

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089245.D
 Acq On : 23 Jul 2016 20:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 01:11:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	47481	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	198048	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	94801	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	179220	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	122324	20.00	ng	-0.02
86) Perylene-d12	15.05	264	94014	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	235454	75.42	ng	-0.03
7) Phenol-d6	6.24	99	315962	78.48	ng	-0.03
23) Nitrobenzene-d5	7.15	82	295180	79.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	66011	77.34	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	587699	85.42	ng	-0.02
78) Terphenyl-d14	12.66	244	460585	81.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	56251	41.50	ng	98
3) Pyridine	2.60	79	128085	37.20	ng	98
4) n-Nitrosodimethylamine	2.58	42	50722	34.99	ng	98
6) Aniline	6.24	93	202495	37.23	ng	97
8) 2-Chlorophenol	6.36	128	142732	41.20	ng	92
9) Benzaldehyde	6.12	77	69583	31.05	ng	97
10) Phenol	6.25	94	188688	40.68	ng	# 72
11) bis(2-Chloroethyl)ether	6.33	93	145766	41.85	ng	99
12) 1,3-Dichlorobenzene	6.51	146	143568	37.53	ng	97
13) 1,4-Dichlorobenzene	6.59	146	156215	40.55	ng	98
14) 1,2-Dichlorobenzene	6.75	146	145934	40.17	ng	99
15) Benzyl Alcohol	6.74	79	109046	36.99	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.87	45	161972	40.81	ng	74
17) 2-Methylphenol	6.87	107	102181	37.45	ng	92
18) Hexachloroethane	7.08	117	58196	40.18	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	100471	38.15	ng	99
20) 3+4-Methylphenols	7.02	107	140198	37.84	ng	# 77
22) Acetophenone	7.00	105	214171	40.50	ng	99
24) Nitrobenzene	7.18	77	161050	40.97	ng	95
25) Isophorone	7.42	82	274691	39.99	ng	99
26) 2-Nitrophenol	7.50	139	69426	37.87	ng	# 80
27) 2,4-Dimethylphenol	7.54	122	116389	37.68	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	175265	40.79	ng	98
29) 2,4-Dichlorophenol	7.74	162	114522	41.14	ng	96
30) 1,2,4-Trichlorobenzene	7.82	180	124865	40.52	ng	99
31) Naphthalene	7.88	128	395485	37.00	ng	100
32) Benzoic acid	7.70	122	78199	32.92	ng	95
33) 4-Chloroaniline	7.95	127	174899	38.91	ng	98
34) Hexachlorobutadiene	8.01	225	69573	40.56	ng	97
35) Caprolactam	8.33	113	32223	37.27	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	139249	41.51	ng	97
37) 2-Methylnaphthalene	8.58	142	265094	38.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	137109	38.91	ng	99
40) Hexachlorocyclopentadiene	8.73	237	36385	36.04	ng	98

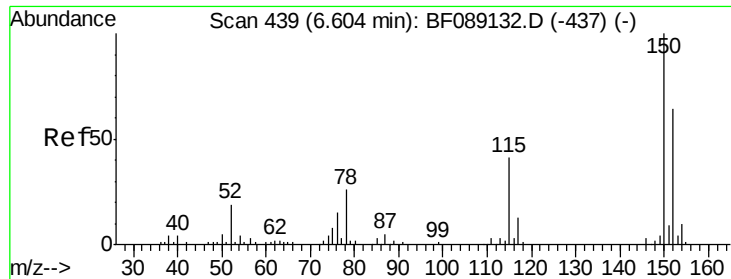
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089245.D
 Acq On : 23 Jul 2016 20:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jul 25 01:11:09 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	71557	36.28	ng	100
43) 2,4,5-Trichlorophenol	8.91	196	79581	40.20	ng	98
45) 1,1'-Biphenyl	9.05	154	323269	37.86	ng	95
46) 2-Chloronaphthalene	9.06	162	257076	39.63	ng	99
47) 2-Nitroaniline	9.18	65	85365	38.36	ng	# 76
48) Acenaphthylene	9.47	152	403368	39.55	ng	100
49) Dimethylphthalate	9.36	163	297885	40.95	ng	100
50) 2,6-Dinitrotoluene	9.42	165	65556	39.91	ng	# 86
51) Acenaphthene	9.64	154	231893	38.43	ng	99
52) 3-Nitroaniline	9.59	138	77292	39.63	ng	93
53) 2,4-Dinitrophenol	9.70	184	16833	26.49	ng	# 87
54) Dibenzofuran	9.82	168	319964	39.25	ng	98
55) 4-Nitrophenol	9.77	139	29251	24.79	ng	97
56) 2,4-Dinitrotoluene	9.82	165	82220	38.86	ng	92
57) Fluorene	10.16	166	280682	40.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	58304	41.01	ng	98
59) Diethylphthalate	10.04	149	276486	38.33	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	125735	39.80	ng	# 90
61) 4-Nitroaniline	10.20	138	75279	39.67	ng	92
62) Azobenzene	10.32	77	306621	39.11	ng	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	40250	38.58	ng	79
65) n-Nitrosodiphenylamine	10.28	169	240089	40.08	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	71743	40.45	ng	91
67) Hexachlorobenzene	10.71	284	75514	39.59	ng	# 95
68) Atrazine	10.81	200	71743	38.30	ng	98
69) Pentachlorophenol	10.90	266	33299	37.84	ng	99
70) Phenanthrene	11.11	178	378912	38.54	ng	99
71) Anthracene	11.16	178	431436	42.22	ng	99
72) Carbazole	11.32	167	371934	41.44	ng	100
73) Di-n-butylphthalate	11.67	149	449487	40.49	ng	# 97
74) Fluoranthene	12.29	202	398044	38.52	ng	99
76) Benzidine	12.42	184	159503	37.93	ng	99
77) Pyrene	12.51	202	425547	42.12	ng	99
79) Butylbenzylphthalate	13.14	149	180497	42.24	ng	96
80) Benzo(a)anthracene	13.69	228	287689	36.93	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	104320	40.37	ng	100
82) Chrysene	13.74	228	301823	40.56	ng	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	245339	43.28	ng	# 93
84) Di-n-octyl phthalate	14.32	149	395606	42.30	ng	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	215099	39.80	ng	98
87) Benzo(b)fluoranthene	14.72	252	474318	69.66	ng	# 92
88) Benzo(k)fluoranthene	14.72	252	474575	97.46	ng	99
89) Benzo(a)pyrene	14.99	252	211820	40.07	ng	99
90) Dibenzo(a,h)anthracene	16.27	278	186039	44.57	ng	# 94
91) Benzo(g,h,i)perylene	16.63	276	190685	45.31	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

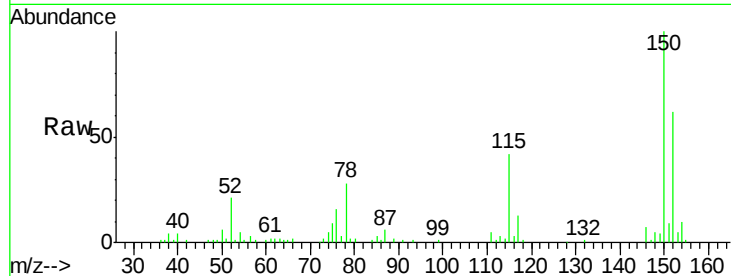


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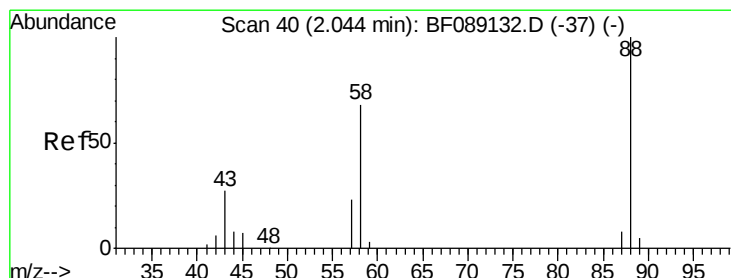
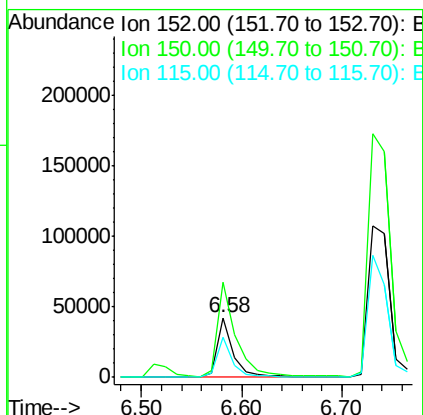
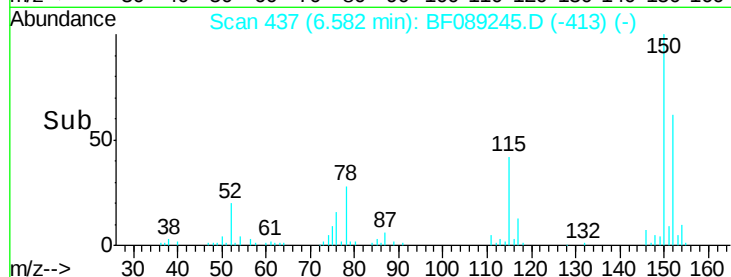
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 47481
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.1 187.7
 115 67.4 51.1 76.7



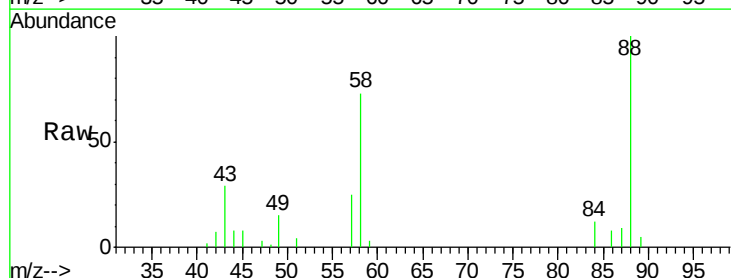
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



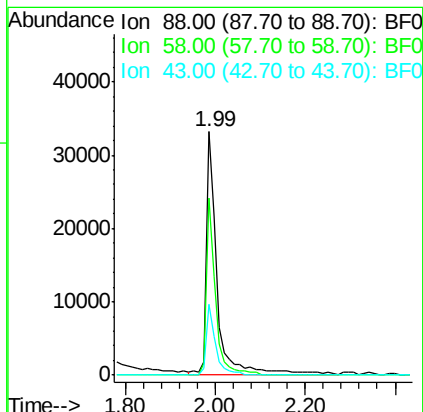
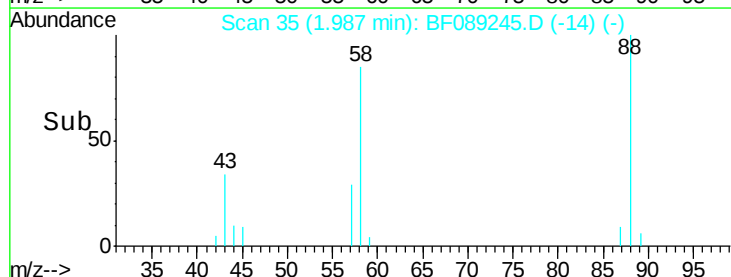
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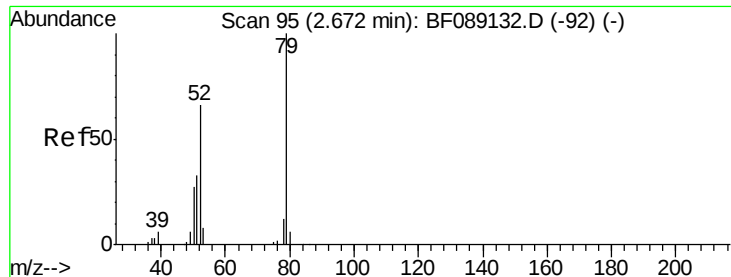
1,4-Dioxane
 Concen: 41.50 ng
 RT: 1.99 min Scan# 35
 Delta R.T. -0.06 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion: 88 Resp: 56251
 Ion Ratio Lower Upper
 88 100
 58 59.9 49.2 73.8
 43 24.3 20.6 30.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.20 ng

RT: 2.60 min Scan# 89

Delta R.T. -0.07 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

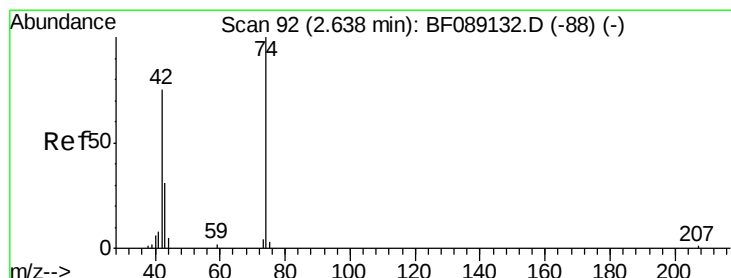
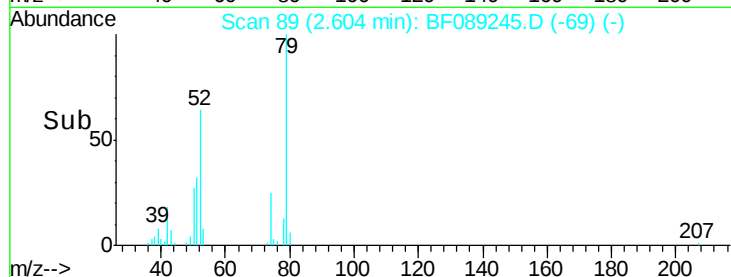
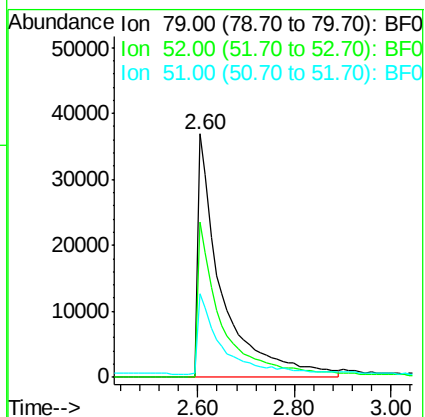
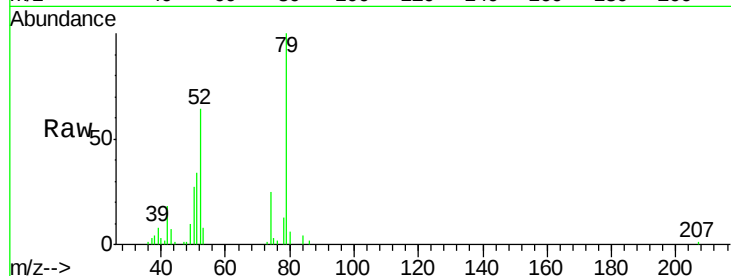
Tgt Ion: 79 Resp: 128085

Ion Ratio Lower Upper

79 100

52 63.6 52.9 79.3

51 34.2 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 34.99 ng

RT: 2.58 min Scan# 87

Delta R.T. -0.06 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

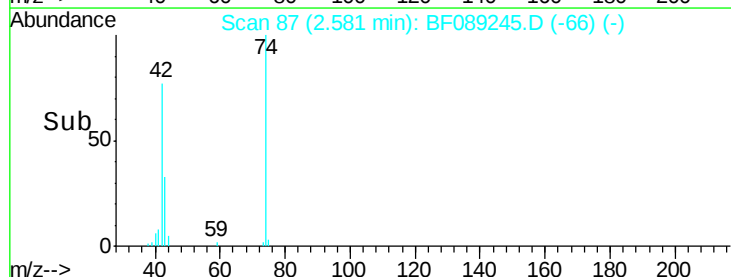
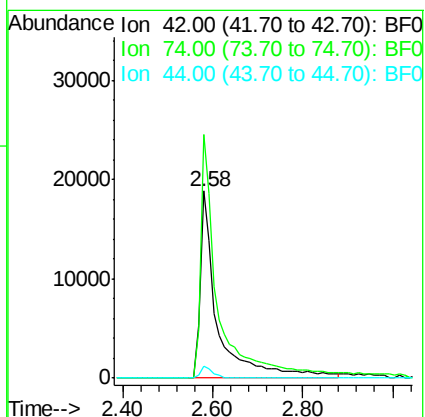
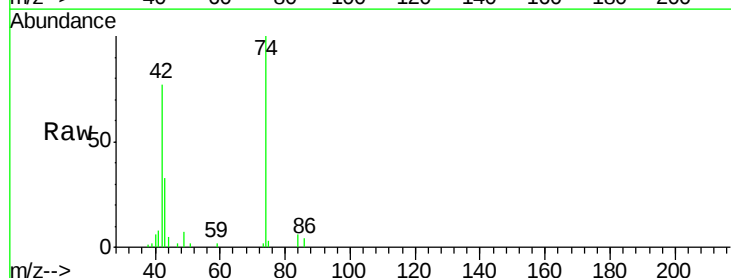
Tgt Ion: 42 Resp: 50722

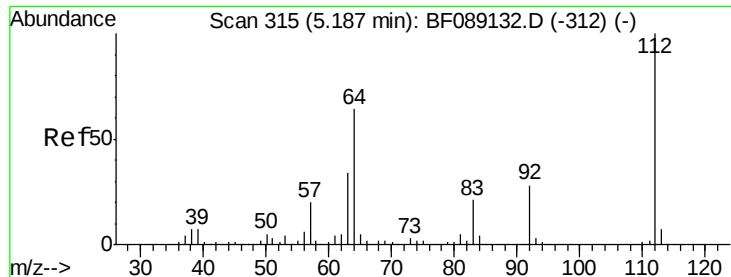
Ion Ratio Lower Upper

42 100

74 130.3 106.4 159.6

44 6.4 5.2 7.8





#5

2-Fluorophenol

Concen: 75.42 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

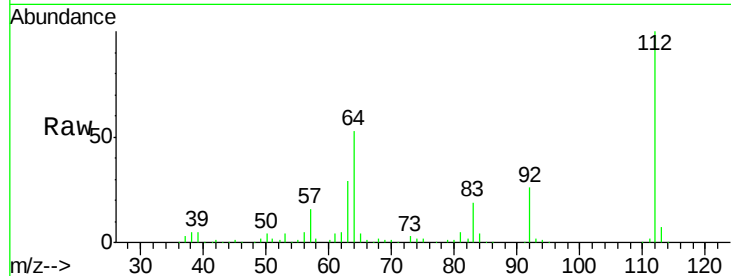
Tgt Ion: 112 Resp: 235454

Ion Ratio Lower Upper

112 100

64 53.4 51.0 76.4

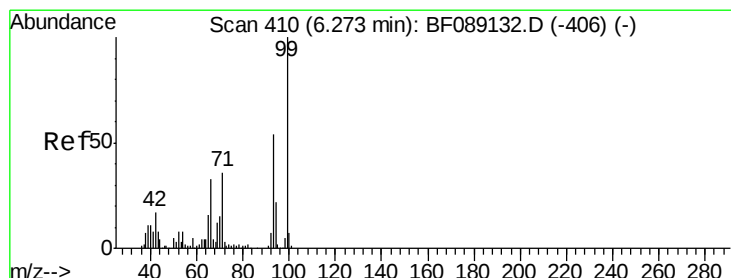
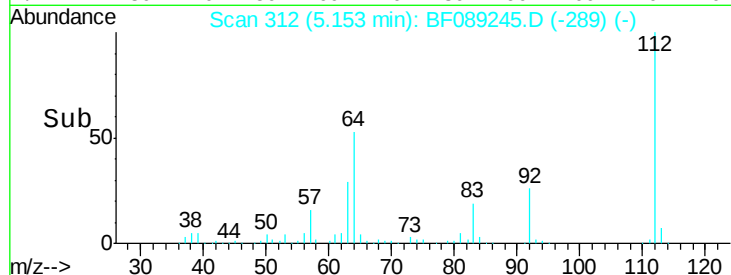
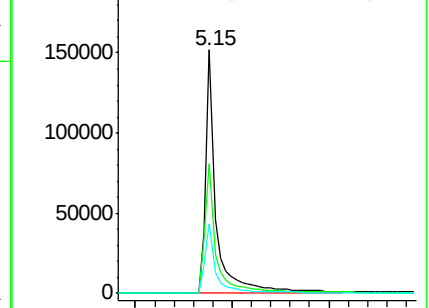
63 28.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.23 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

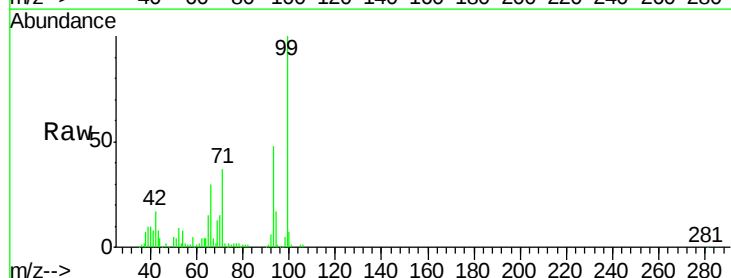
Tgt Ion: 93 Resp: 202495

Ion Ratio Lower Upper

93 100

66 63.2 48.9 73.3

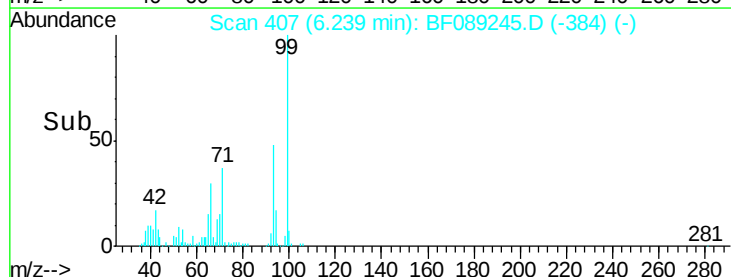
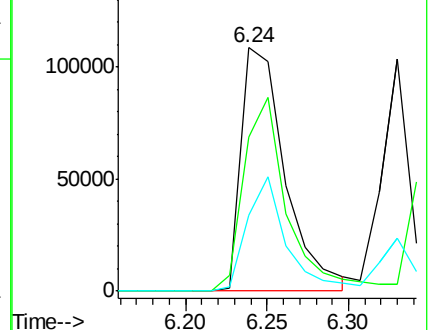
65 31.2 23.9 35.9

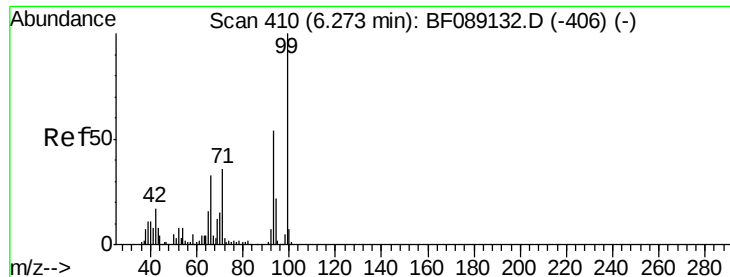


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.48 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

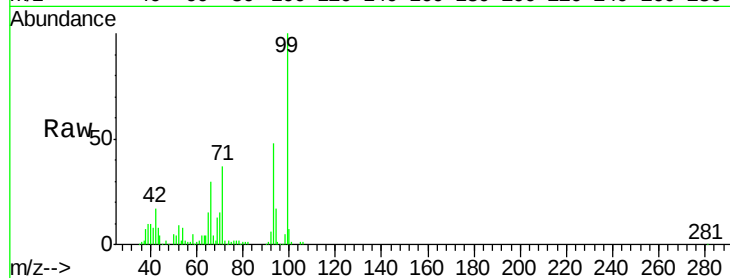
Tgt Ion: 99 Resp: 315962

Ion Ratio Lower Upper

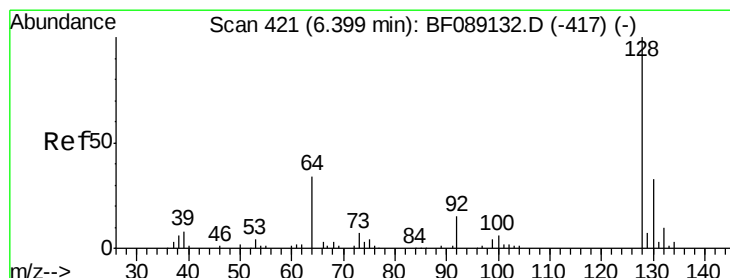
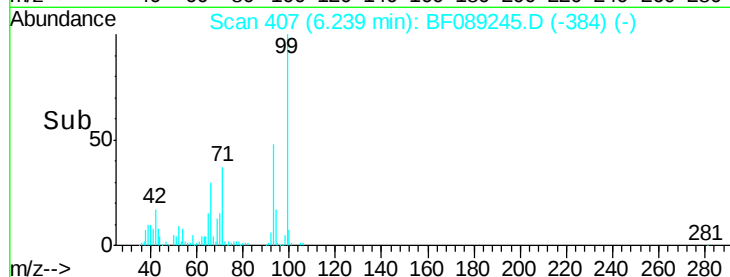
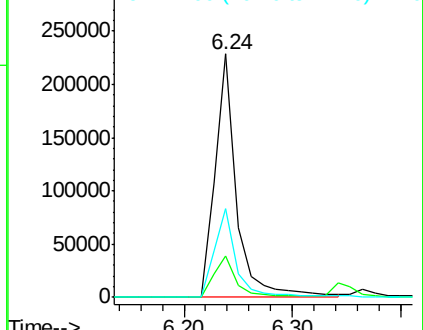
99 100

42 17.2 13.5 20.3

71 36.6 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.20 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

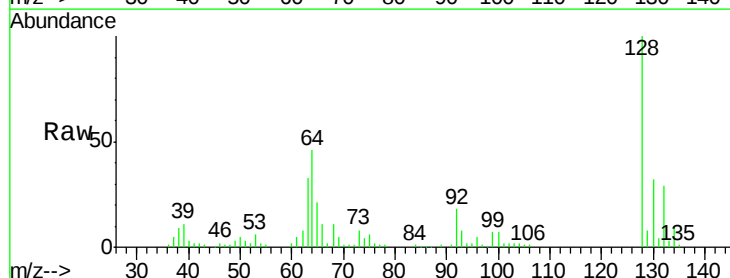
Tgt Ion: 128 Resp: 142732

Ion Ratio Lower Upper

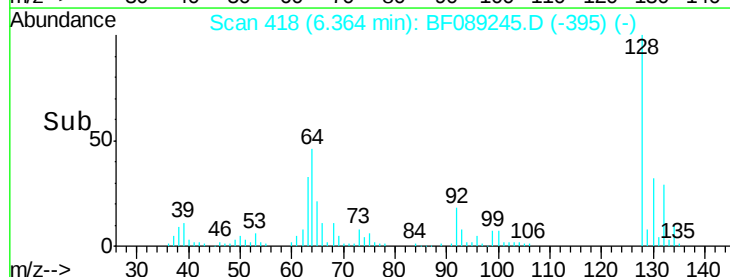
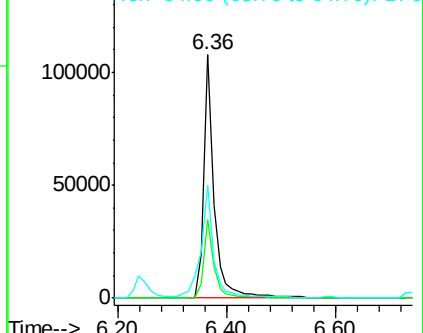
128 100

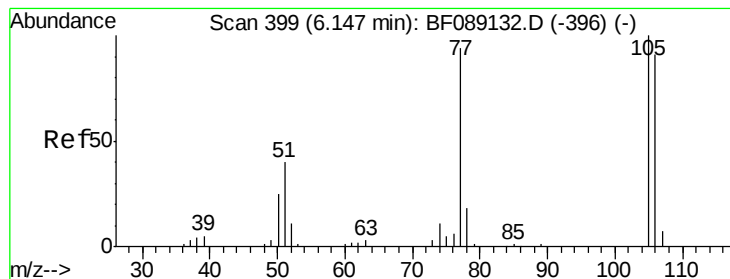
130 32.5 12.6 52.6

64 46.2 17.5 57.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.05 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

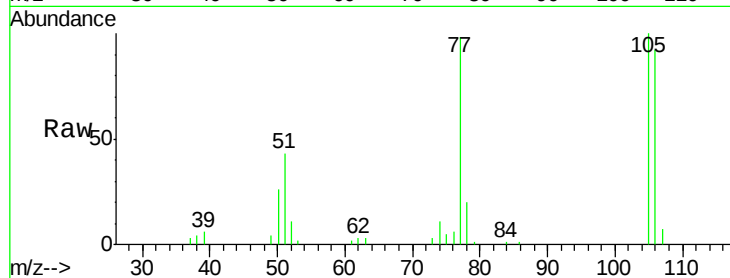
Tgt Ion: 77 Resp: 69583

Ion Ratio Lower Upper

77 100

105 102.4 86.2 126.2

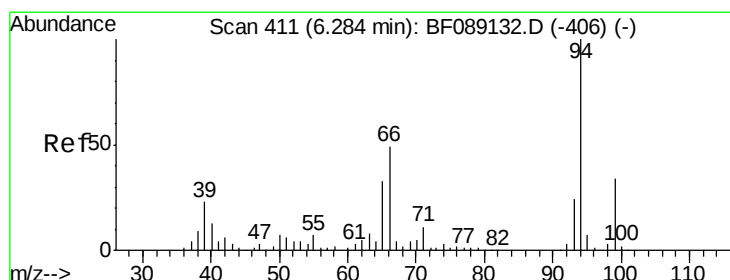
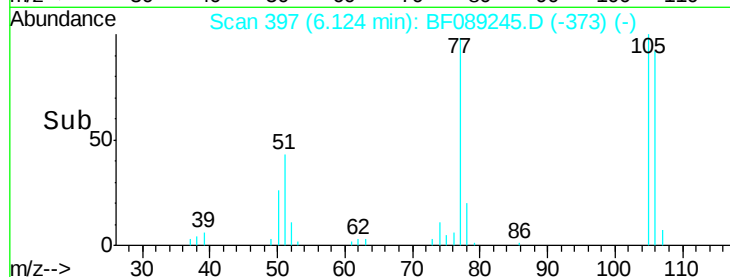
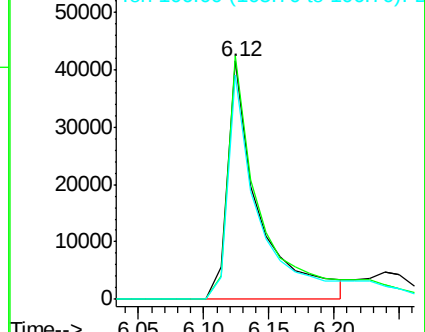
106 94.6 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.68 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

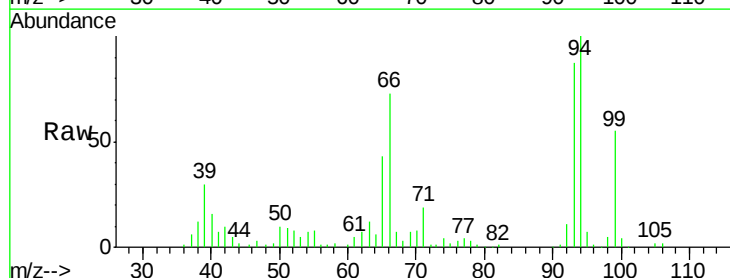
Tgt Ion: 94 Resp: 188688

Ion Ratio Lower Upper

94 100

65 43.4 13.3 53.3

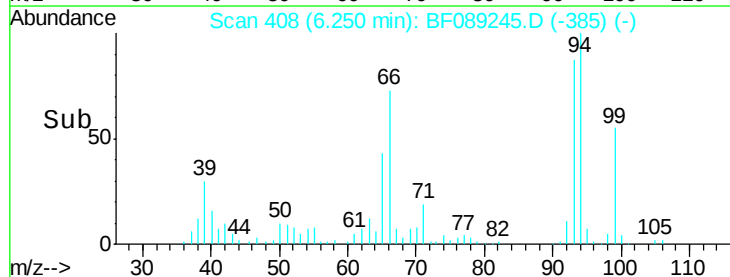
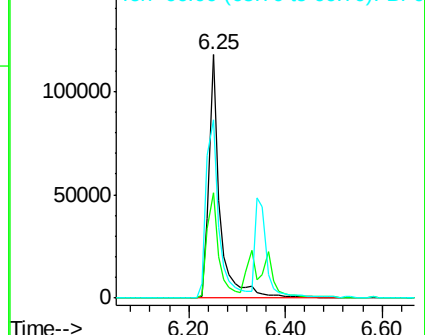
66 73.3 29.3 69.3#

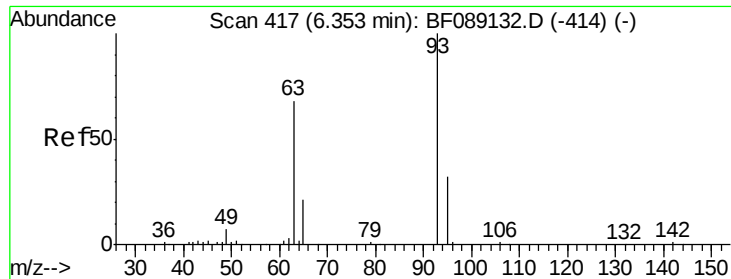


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

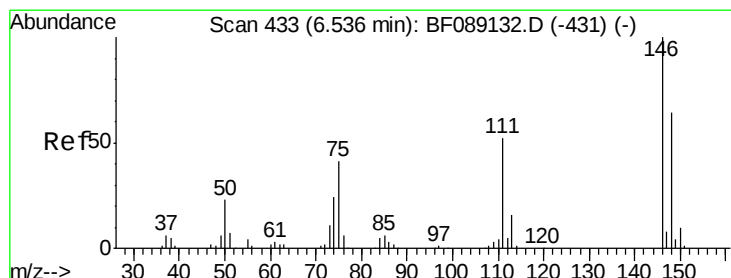
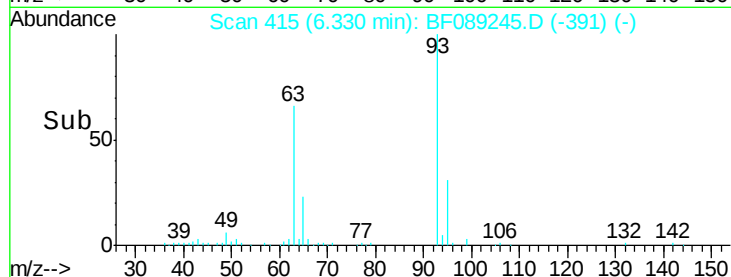
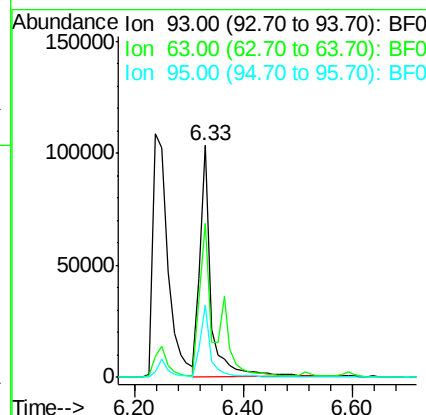
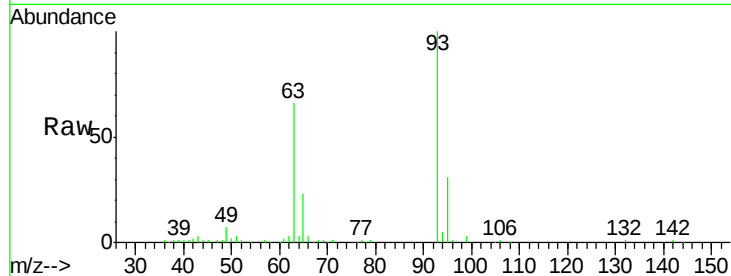




#11
 bis(2-Chloroethyl)ether
 Concen: 41.85 ng
 RT: 6.33 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

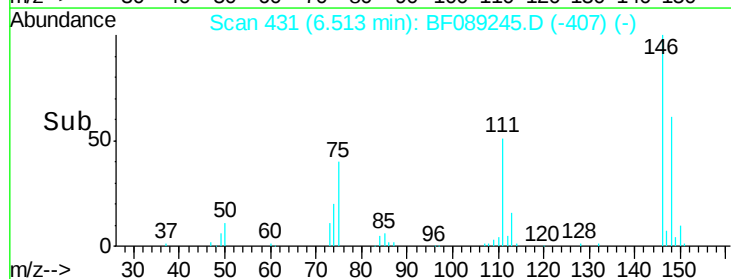
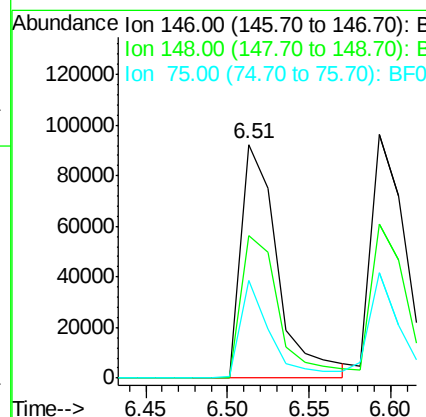
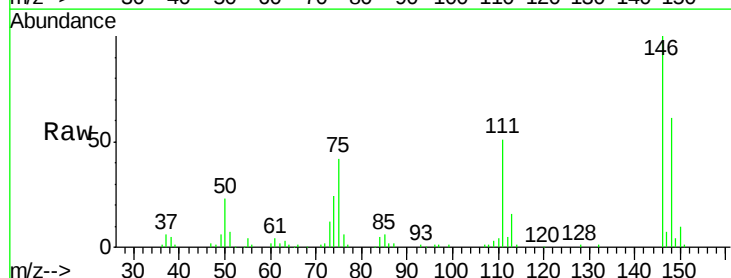
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

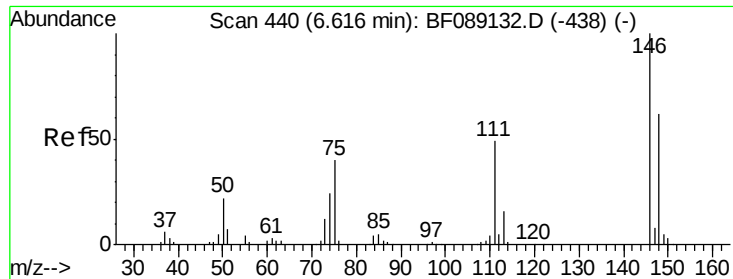
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.4	47.3	87.3
95	31.0	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.53 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.6
75	42.0	32.5	48.7

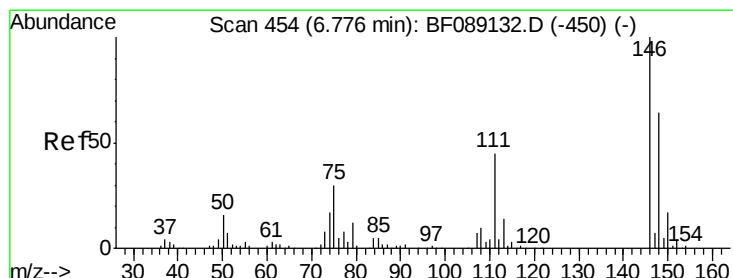
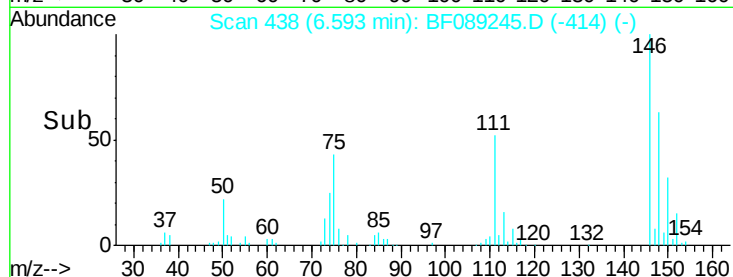
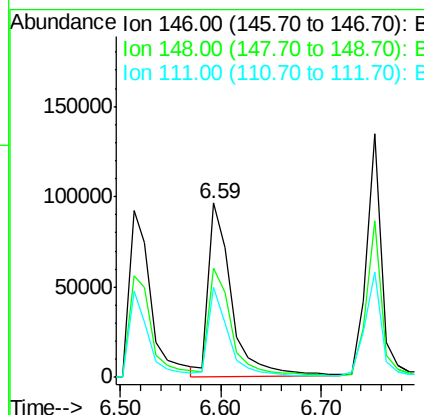
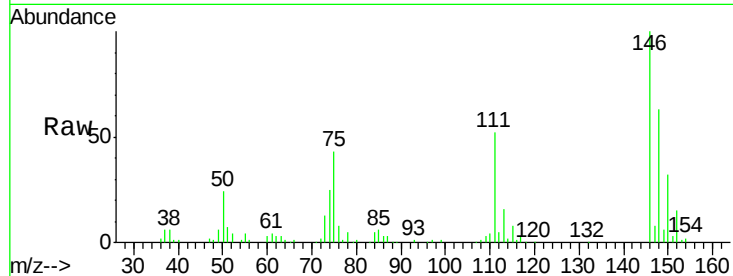




#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

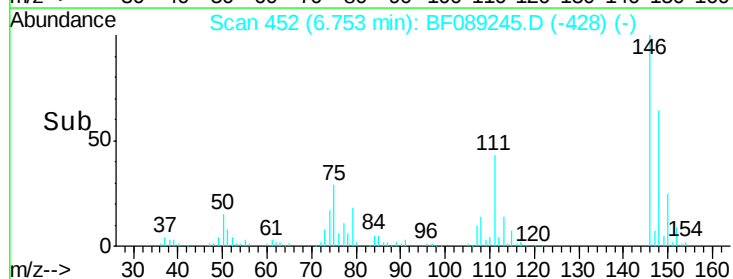
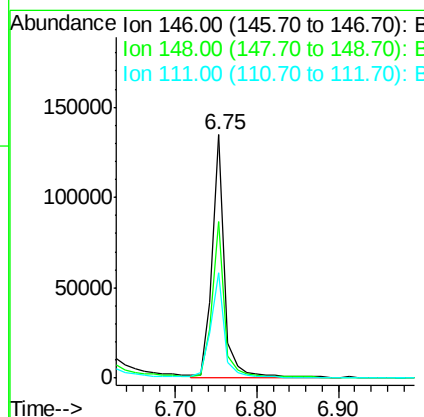
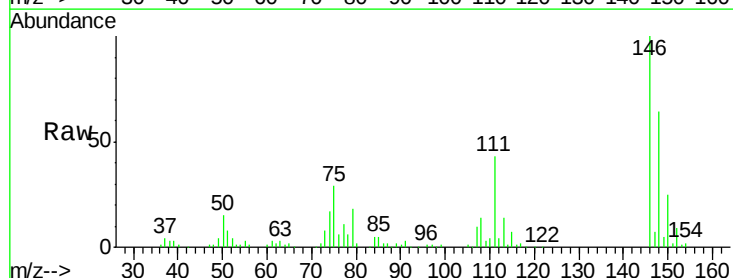
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

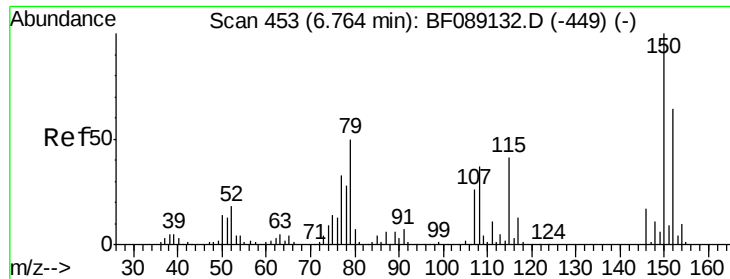
Tgt Ion:146 Resp: 156215
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.9 74.9
 111 51.6 39.8 59.6



#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:146 Resp: 145934
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.0
 111 43.3 35.9 53.9

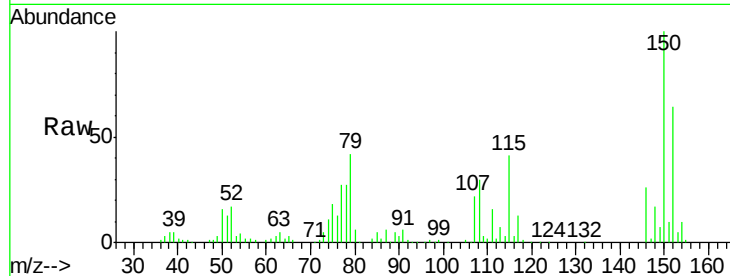




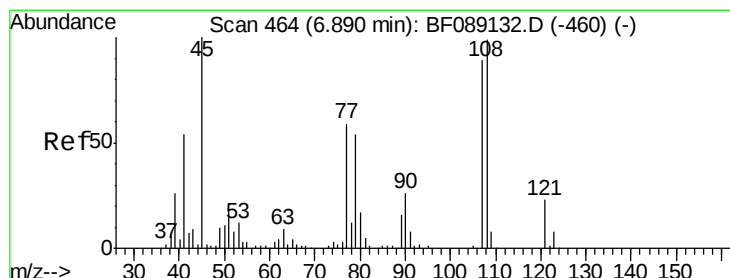
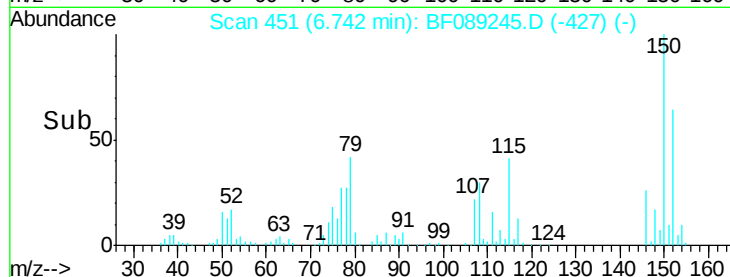
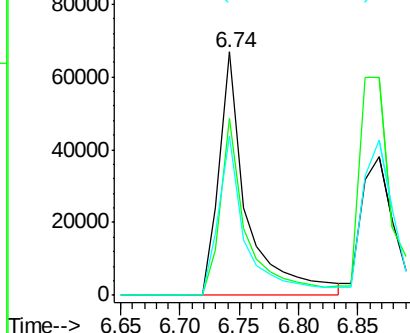
#15
Benzyl Alcohol
Concen: 36.99 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 109046
Ion Ratio Lower Upper
79 100
108 72.5 58.2 87.4
77 65.1 52.2 78.4

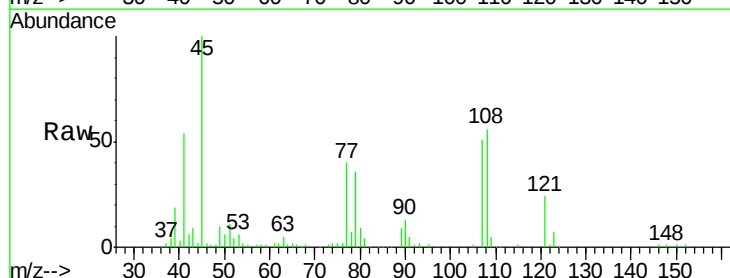


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

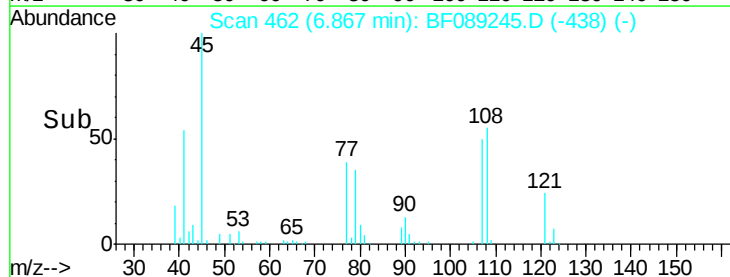
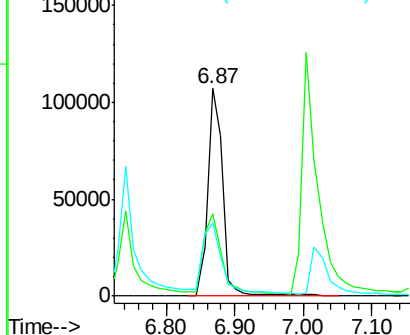


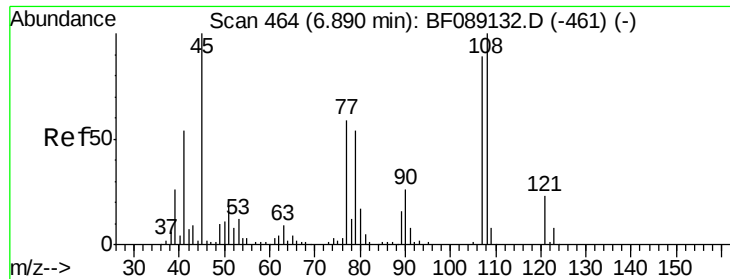
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.81 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion: 45 Resp: 161972
Ion Ratio Lower Upper
45 100
77 40.0 39.7 79.7
79 35.6 34.7 74.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

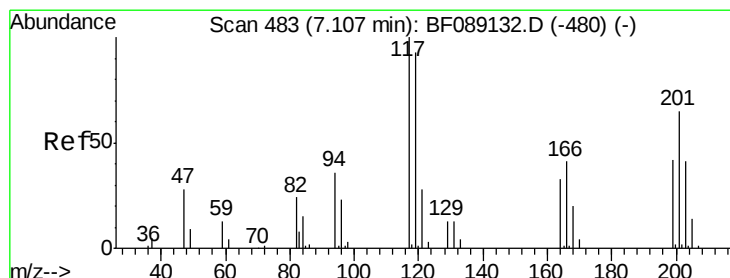
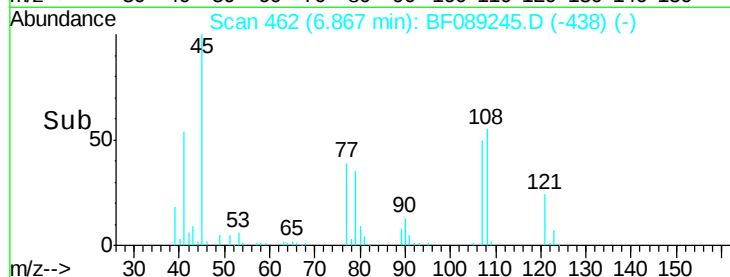
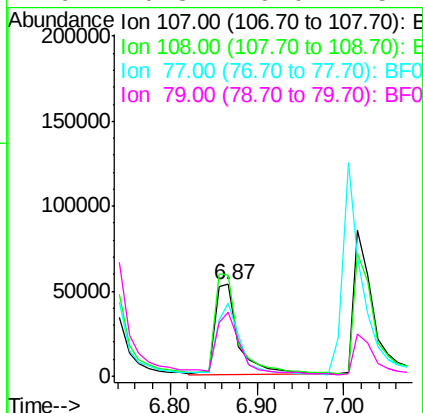
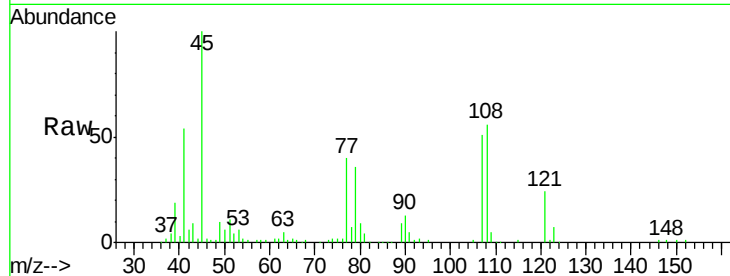




#17
2-Methylphenol
Concen: 37.45 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

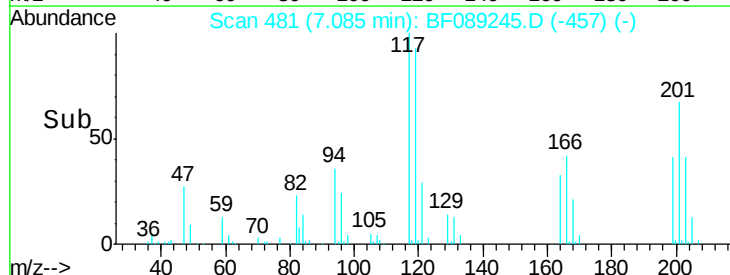
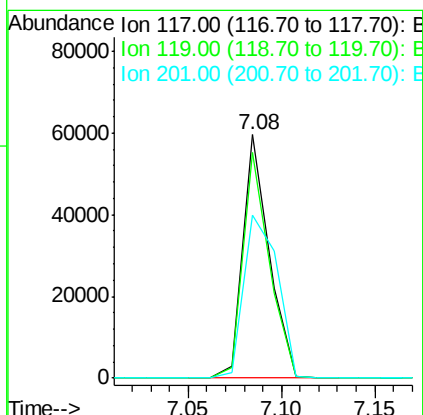
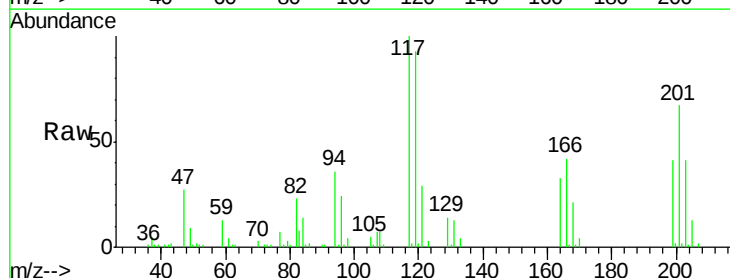
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

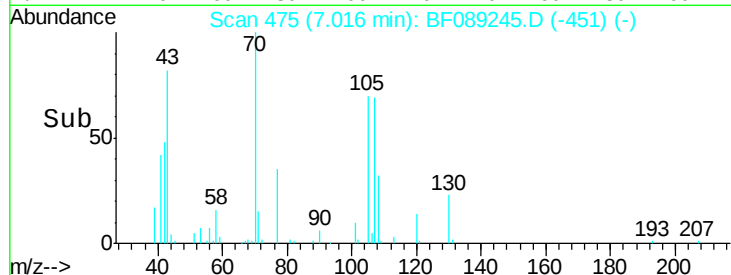
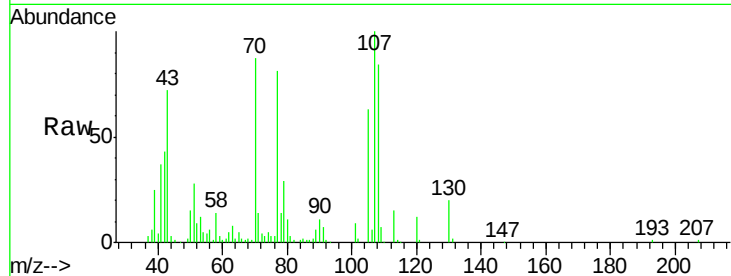
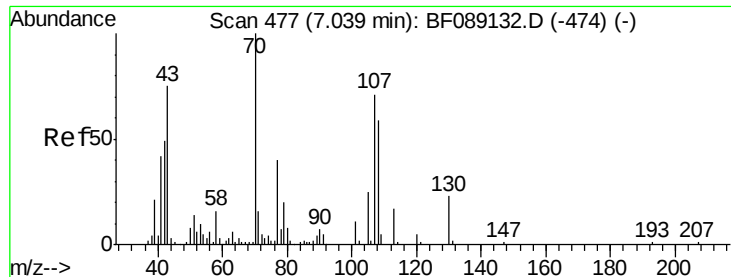
Tgt Ion:	107	Resp:	102181
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.4	134.2
77	79.0	53.4	80.0
79	70.3	49.0	73.4



#18
Hexachloroethane
Concen: 40.18 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:	117	Resp:	58196
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.5	111.7
201	66.7	51.8	77.6

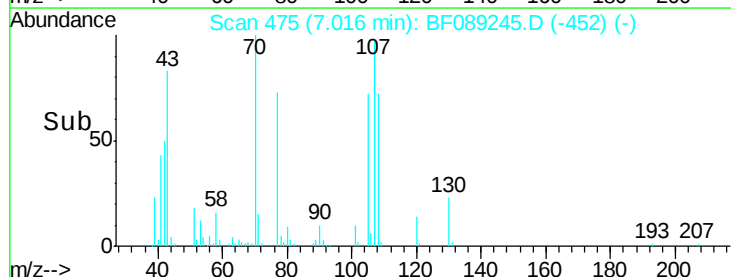
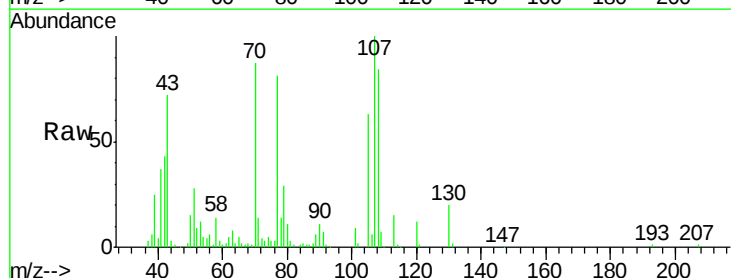
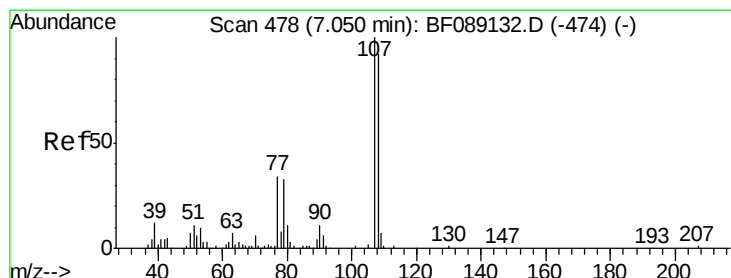
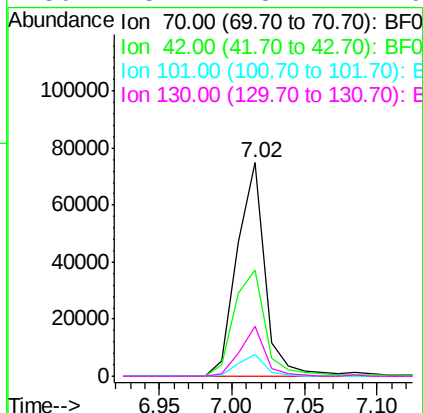




#19
n-Nitroso-di-n-propylamine
Concen: 38.15 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

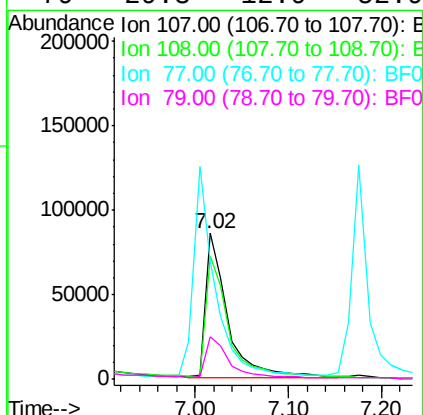
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

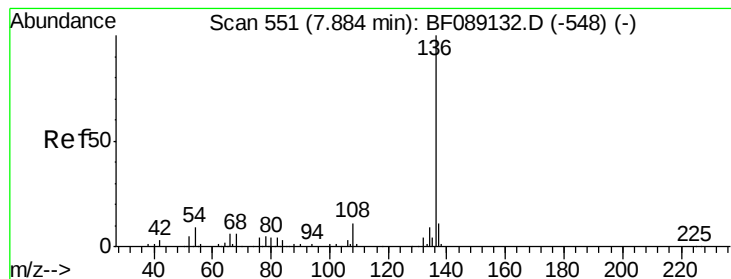
Tgt Ion:	70	Resp:	100471
Ion	Ratio	Lower	Upper
70	100		
42	50.0	39.2	58.8
101	10.3	8.5	12.7
130	23.2	18.4	27.6



#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:	107	Resp:	140198
Ion	Ratio	Lower	Upper
107	100		
108	84.2	72.5	112.5
77	81.3	17.7	57.7#
79	29.3	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 198048

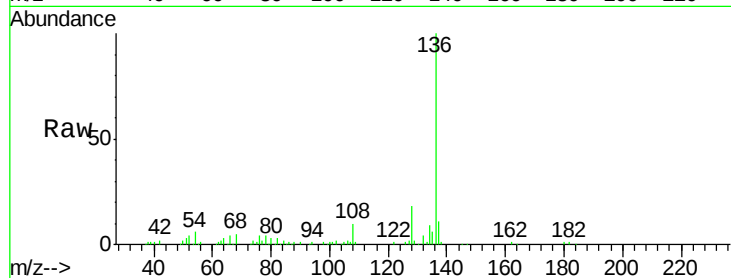
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 5.8 7.0 10.4#

68 4.6 5.0 7.6#

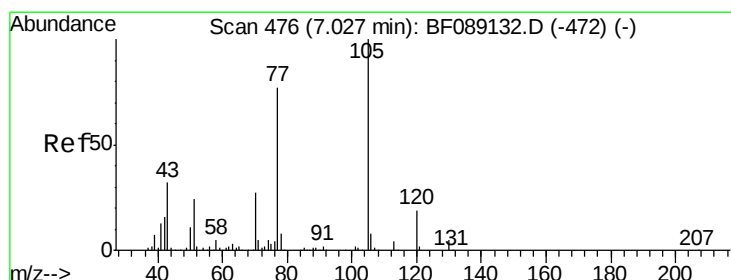
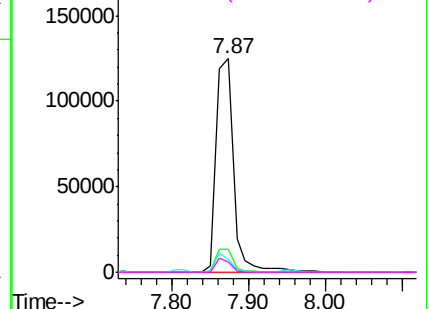
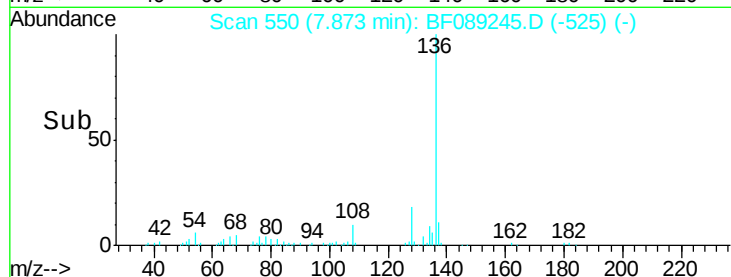


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.50 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:105 Resp: 214171

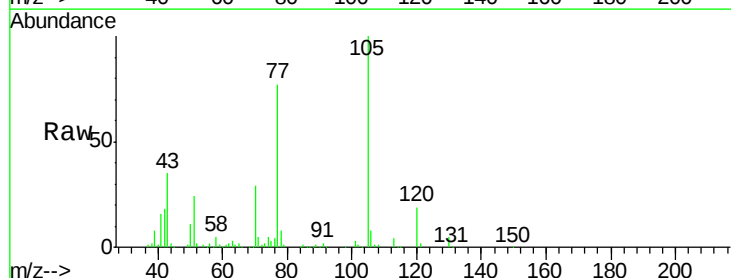
Ion Ratio Lower Upper

105 100

71 4.9 3.8 5.6

51 24.3 19.6 29.4

120 18.9 15.5 23.3

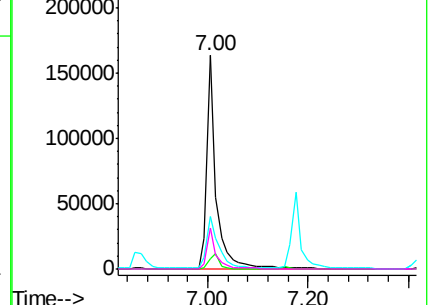
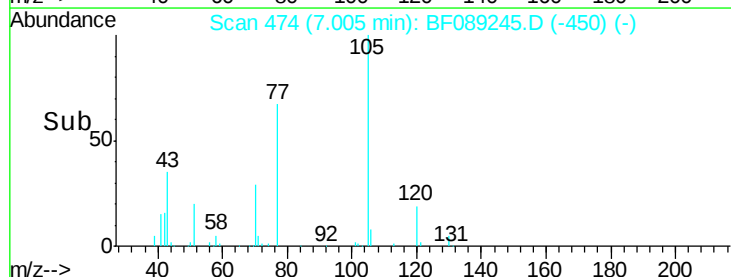


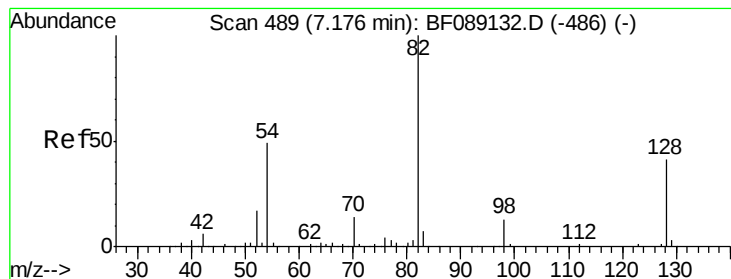
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.19 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

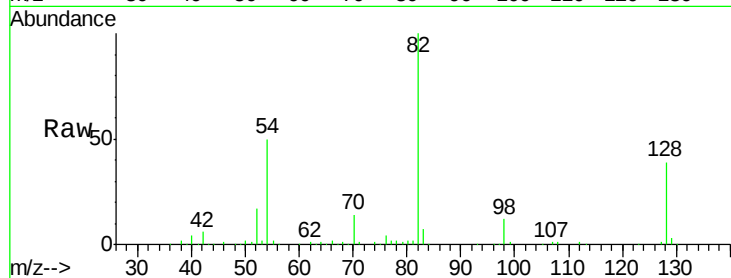
Tgt Ion: 82 Resp: 295180

Ion Ratio Lower Upper

82 100

128 38.8 33.0 49.6

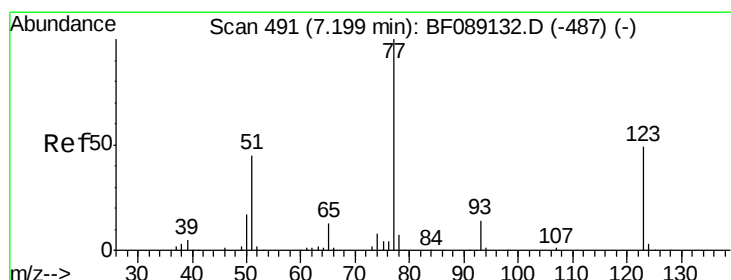
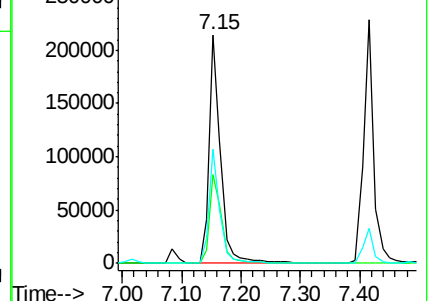
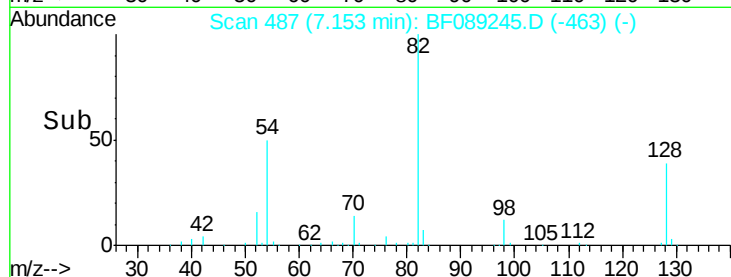
54 50.1 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.97 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

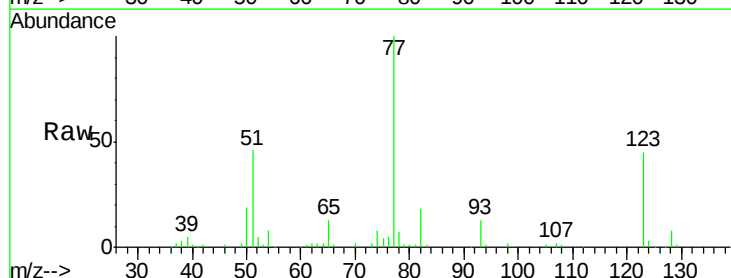
Tgt Ion: 77 Resp: 161050

Ion Ratio Lower Upper

77 100

123 44.5 38.9 58.3

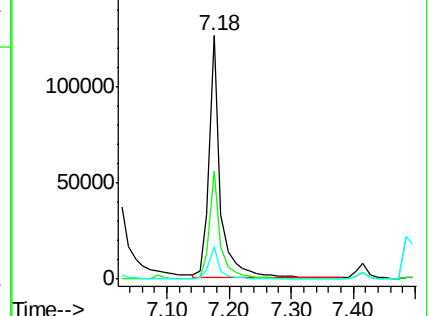
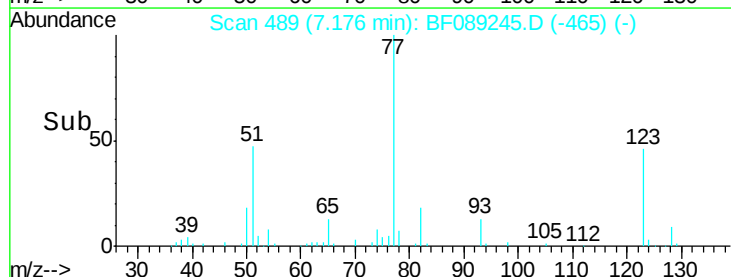
65 13.3 10.6 15.8

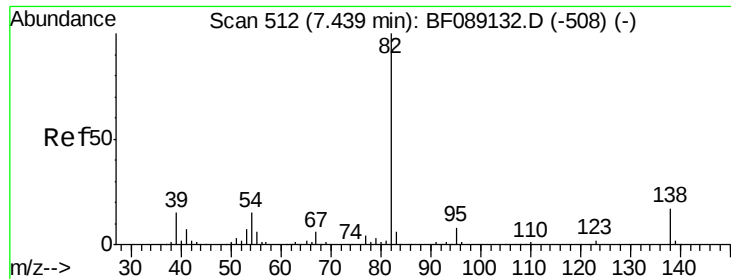


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.99 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

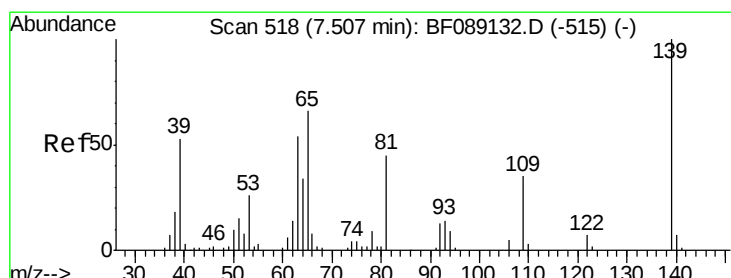
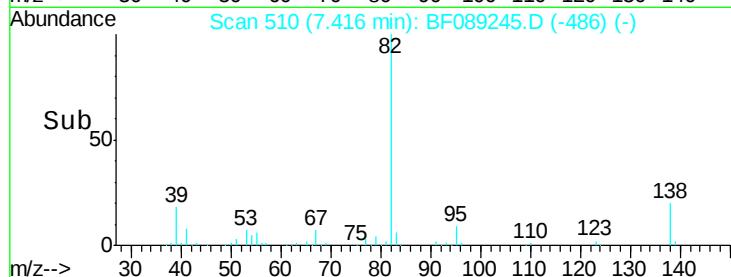
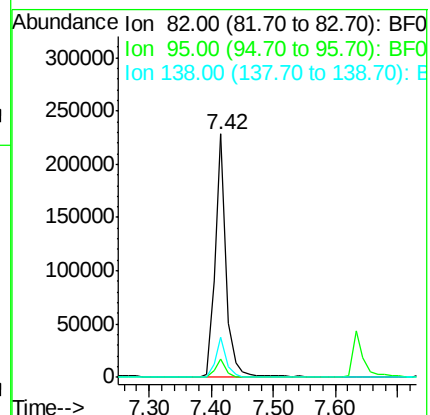
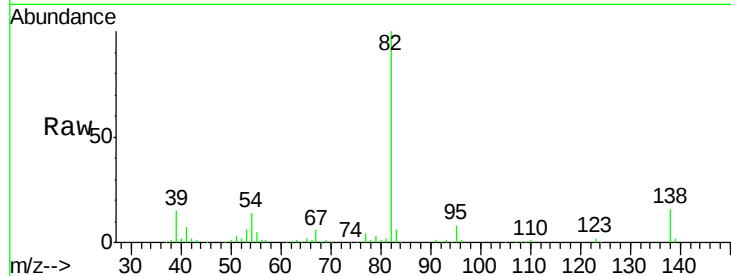
Tgt Ion: 82 Resp: 274691

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 16.4 13.6 20.4



#26

2-Nitrophenol

Concen: 37.87 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

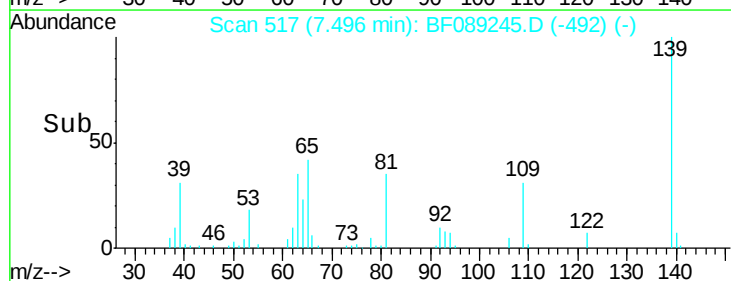
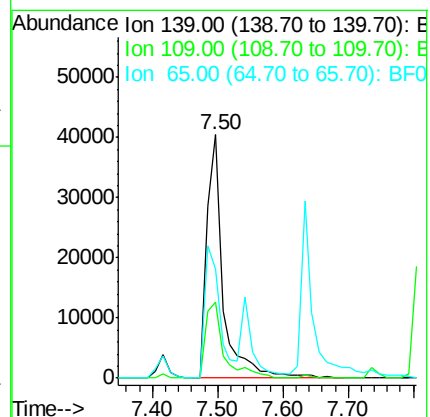
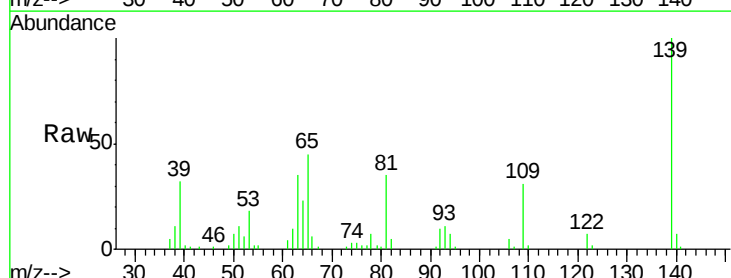
Tgt Ion: 139 Resp: 69426

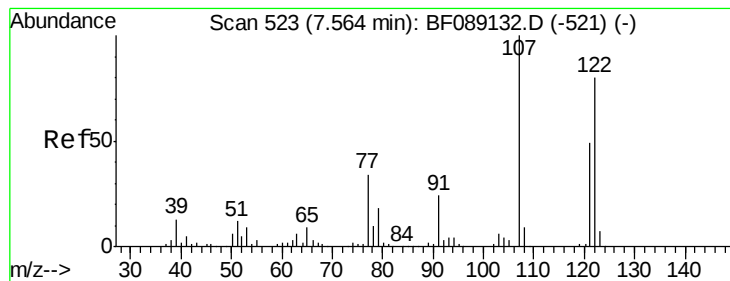
Ion Ratio Lower Upper

139 100

109 31.2 28.1 42.1

65 44.9 52.7 79.1#





#27

2,4-Dimethylphenol

Concen: 37.68 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

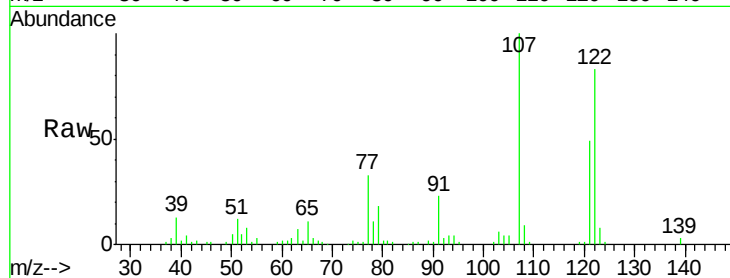
Tgt Ion:122 Resp: 116389

Ion Ratio Lower Upper

122 100

107 120.8 99.7 149.5

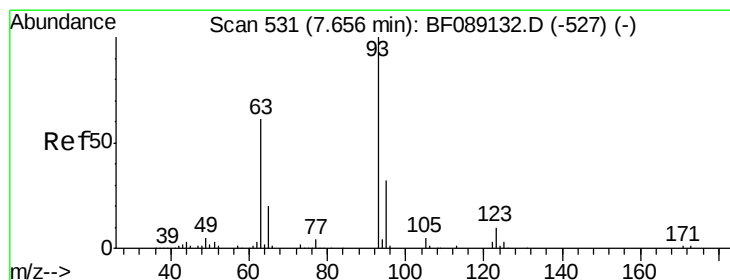
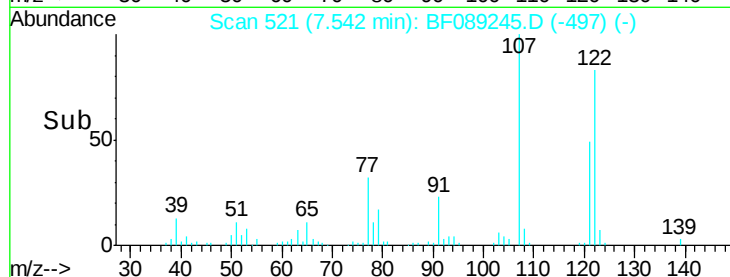
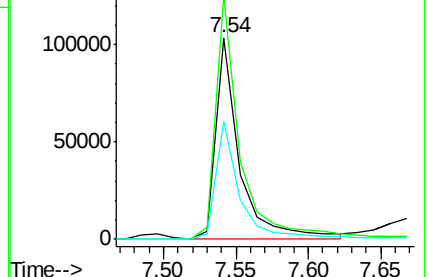
121 58.8 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.79 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

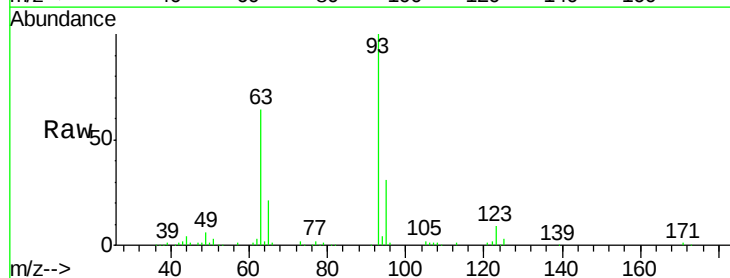
Tgt Ion: 93 Resp: 175265

Ion Ratio Lower Upper

93 100

95 30.8 25.4 38.0

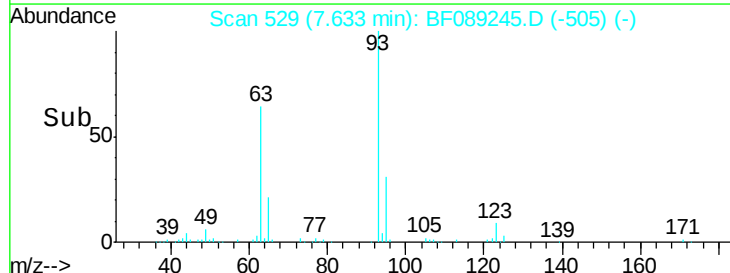
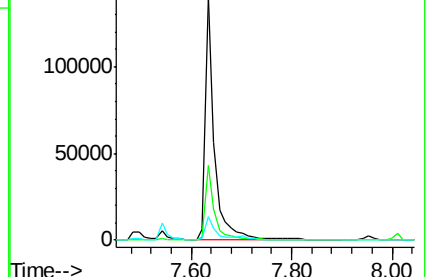
123 9.4 8.3 12.5

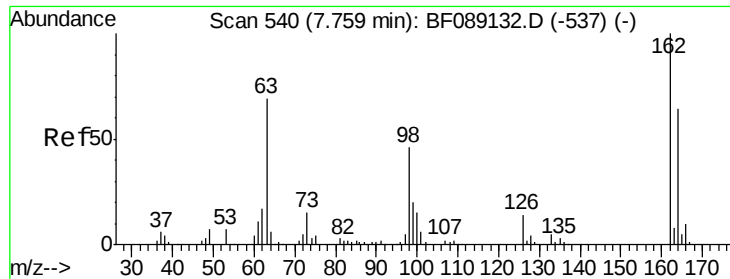


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

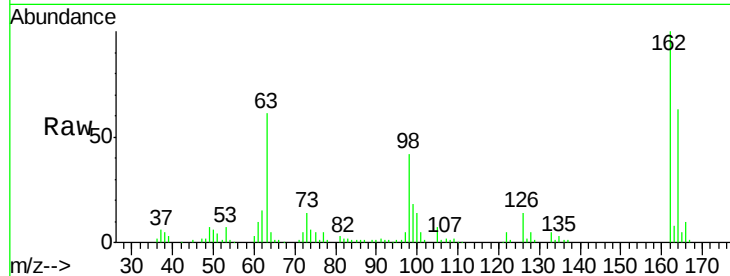




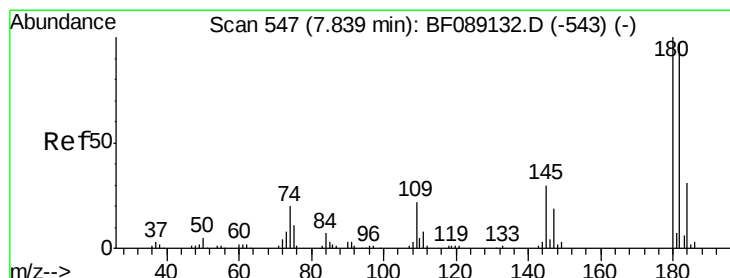
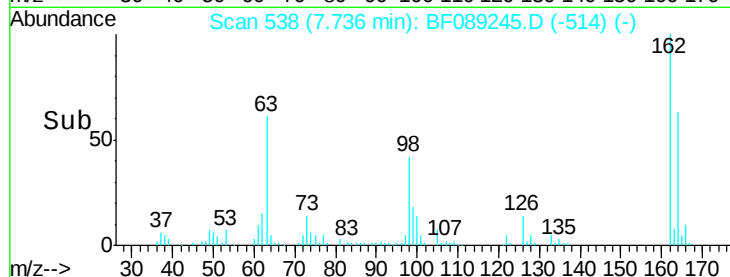
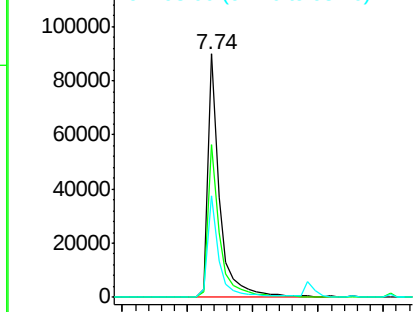
#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 114522
Ion Ratio Lower Upper
162 100
164 62.6 44.0 84.0
98 41.9 26.0 66.0

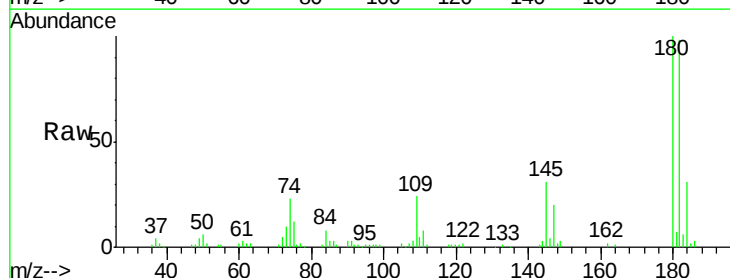


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

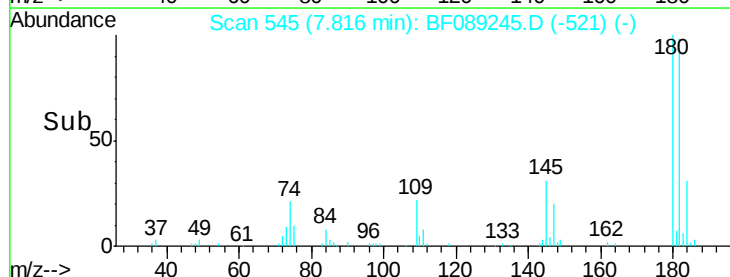
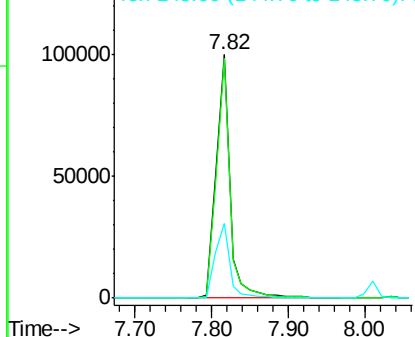


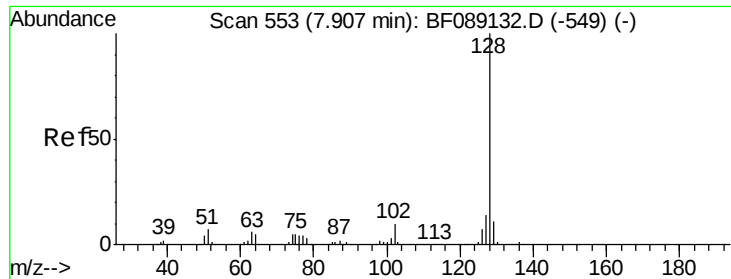
#30
1,2,4-Trichlorobenzene
Concen: 40.52 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:180 Resp: 124865
Ion Ratio Lower Upper
180 100
182 98.3 77.6 116.4
145 30.7 24.0 36.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

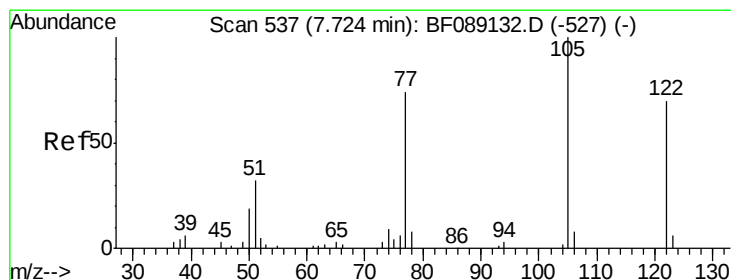
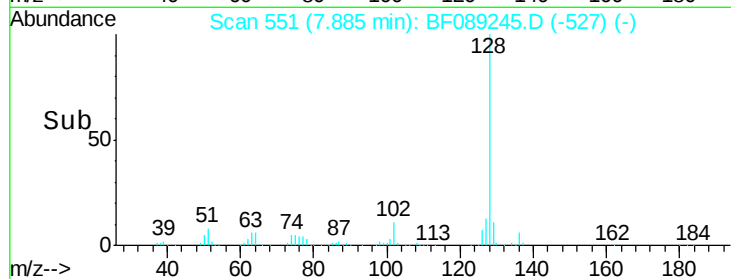
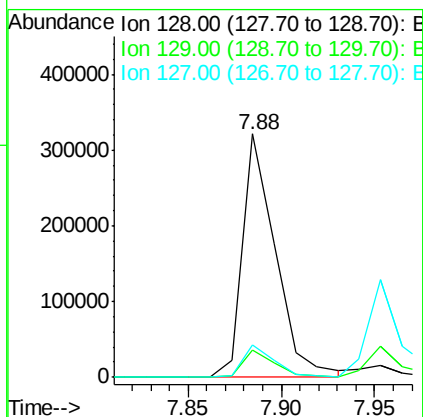
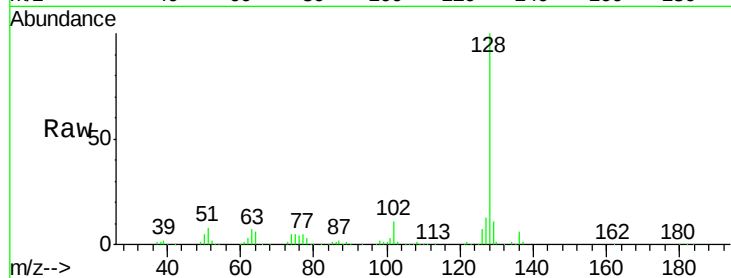




#31
Naphthalene
Concen: 37.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

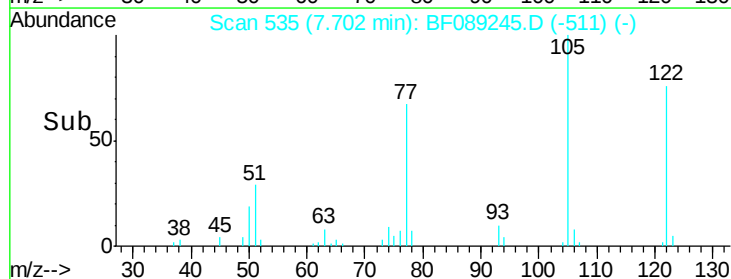
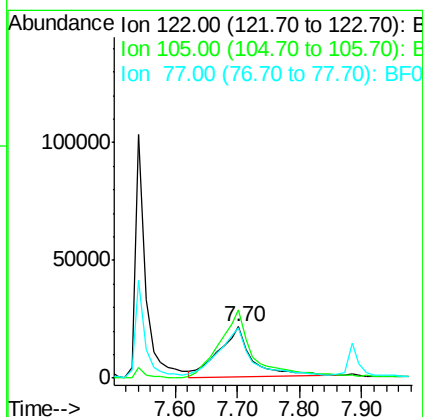
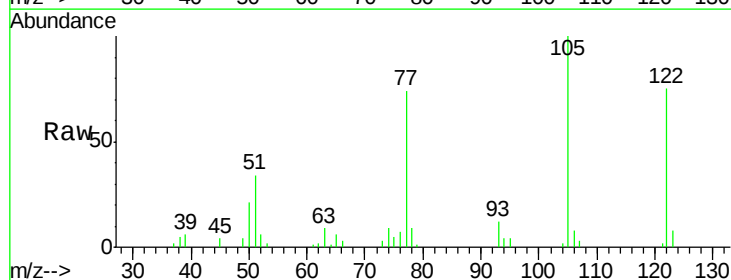
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

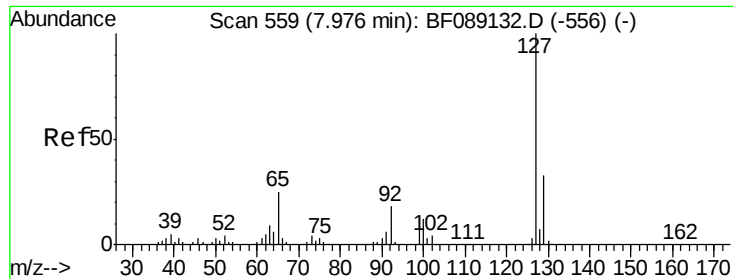
Tgt Ion:128 Resp: 395485
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 32.92 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:122 Resp: 78199
Ion Ratio Lower Upper
122 100
105 133.1 119.0 159.0
77 98.9 84.7 124.7

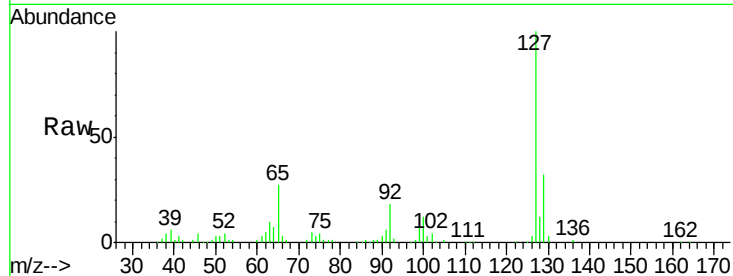




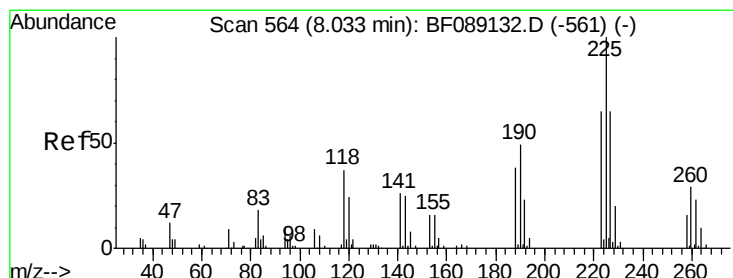
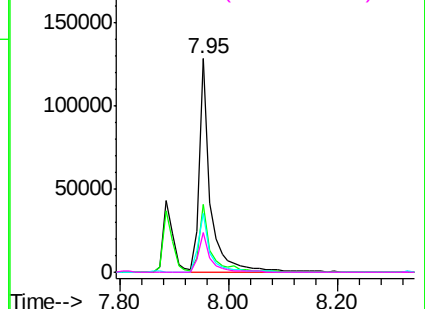
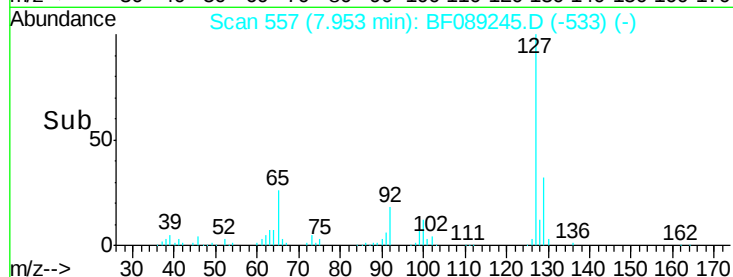
#33
 4-Chloroaniline
 Concen: 38.91 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	174899
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	27.4	19.7	29.5
92	18.3	14.3	21.5

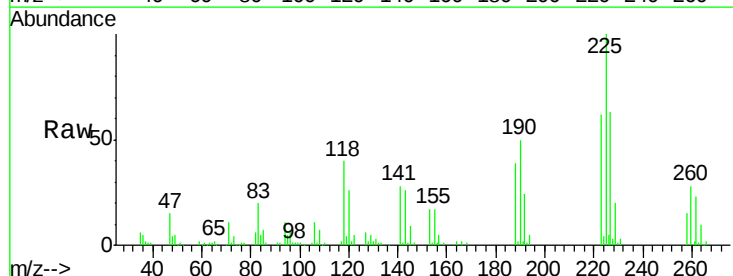


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

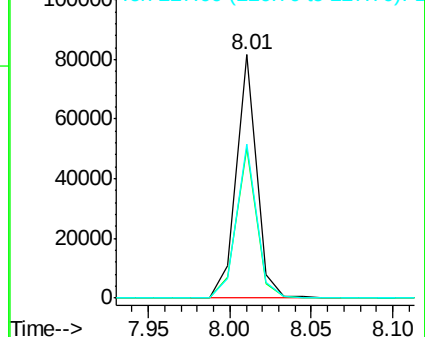
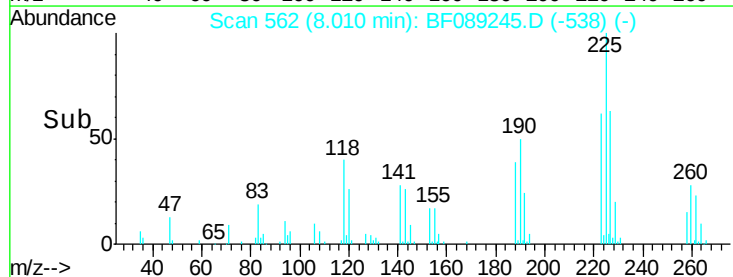


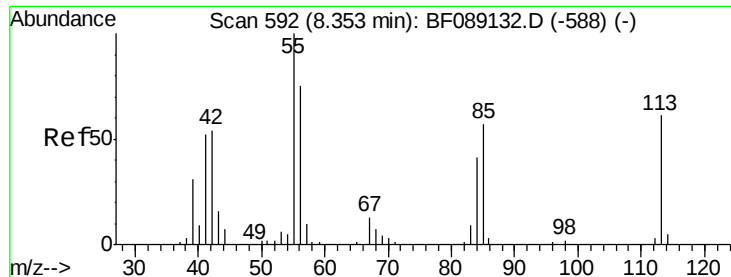
#34
 Hexachlorobutadiene
 Concen: 40.56 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:	225	Resp:	69573
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.6	77.4
227	63.1	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

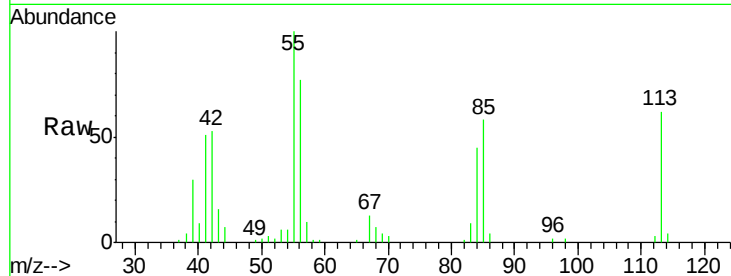




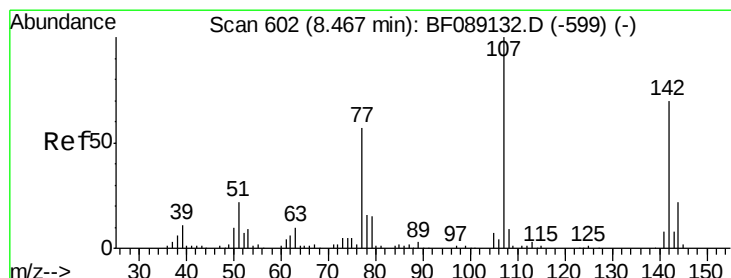
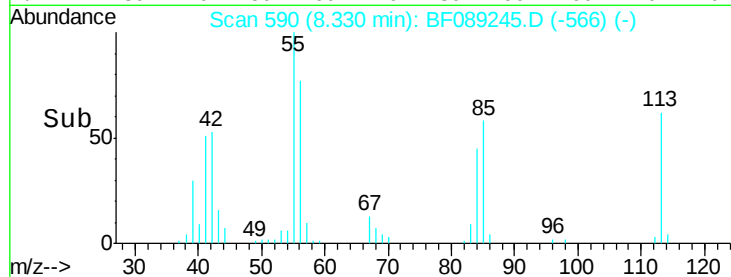
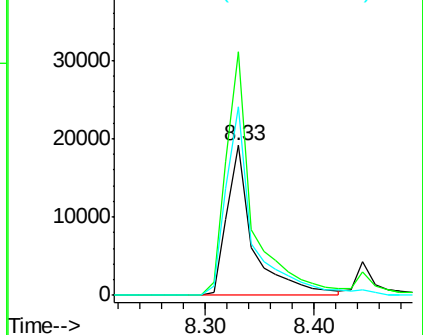
#35
 Caprolactam
 Concen: 37.27 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 32223
 Ion Ratio Lower Upper
 113 100
 55 162.5 145.3 185.3
 56 125.8 104.3 144.3

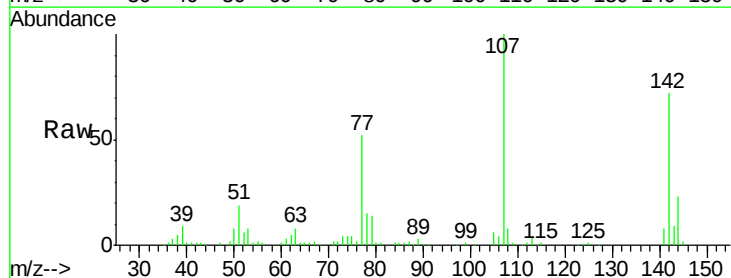


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

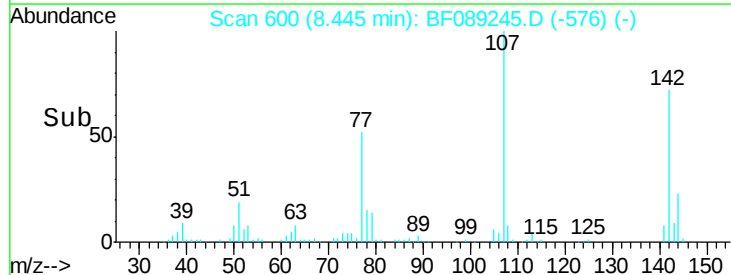
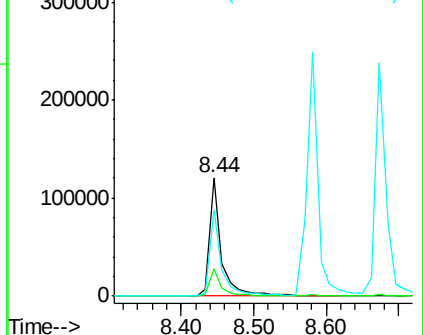


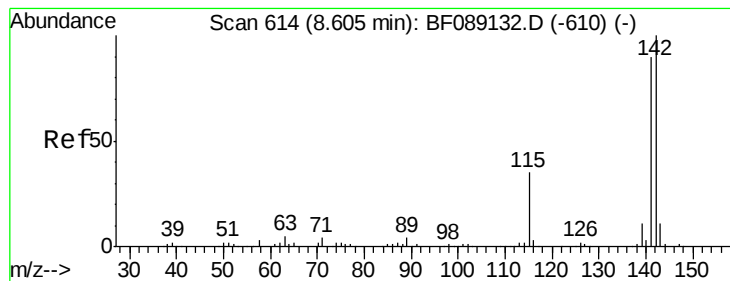
#36
 4-Chloro-3-methylphenol
 Concen: 41.51 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:107 Resp: 139249
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.8 26.6
 142 72.3 56.1 84.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.89 ng

RT: 8.58 min Scan# 612

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

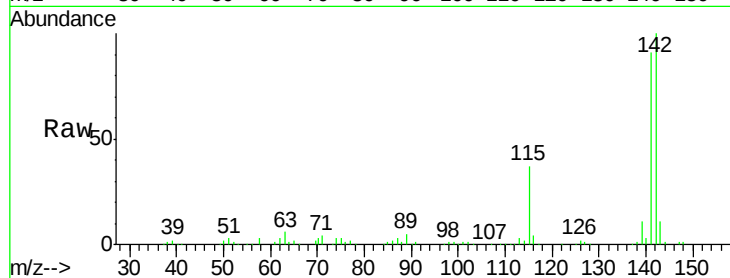
Tgt Ion:142 Resp: 265094

Ion Ratio Lower Upper

142 100

141 90.7 71.6 107.4

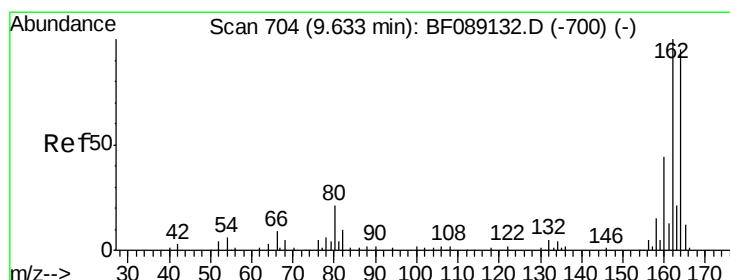
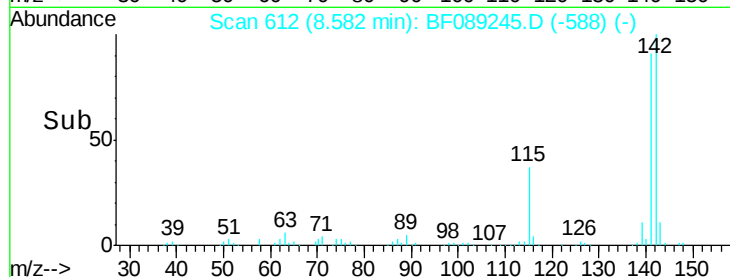
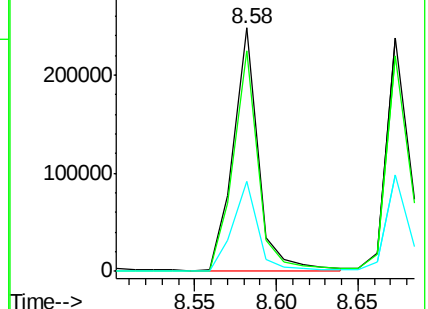
115 37.1 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

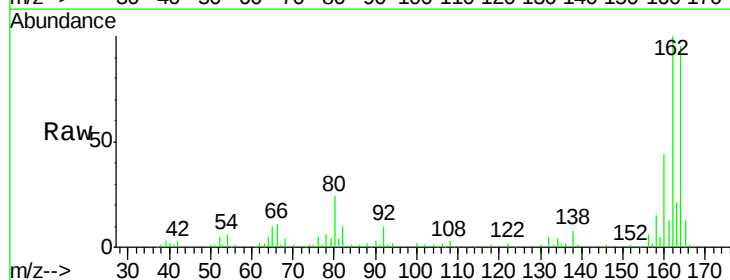
Tgt Ion:164 Resp: 94801

Ion Ratio Lower Upper

164 100

162 105.8 84.1 126.1

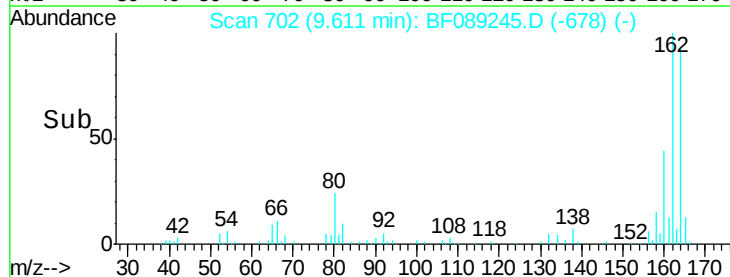
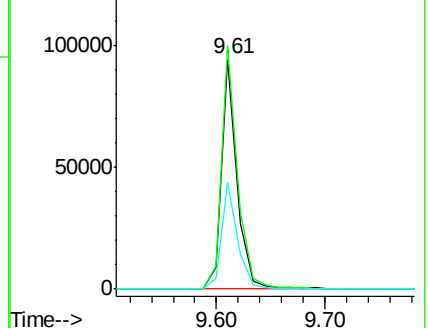
160 46.5 37.1 55.7

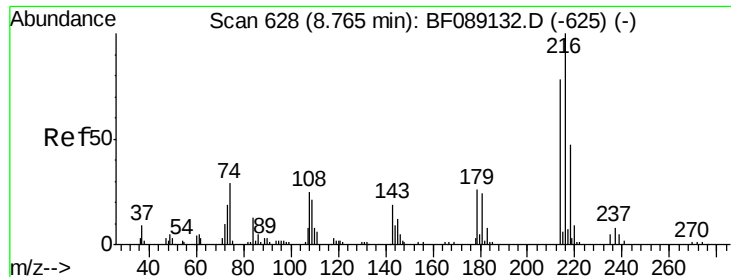


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

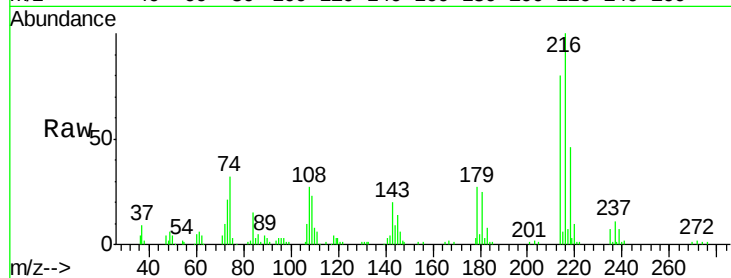




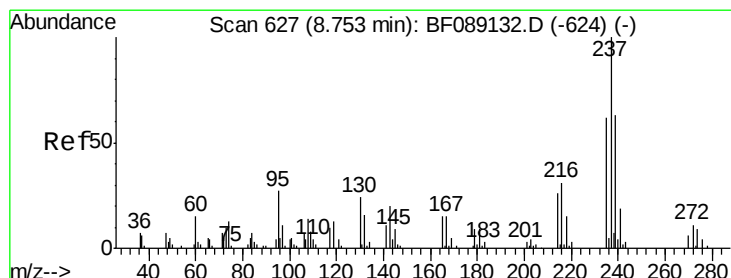
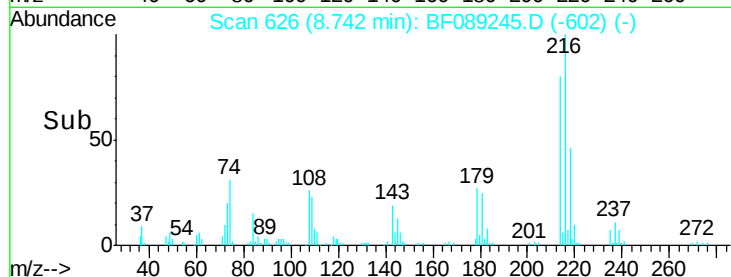
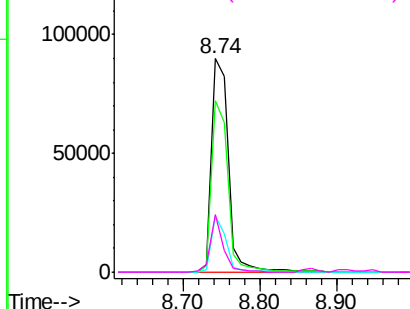
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.91 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	137109
Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	22.7	18.4	27.6
108	20.3	17.0	25.6

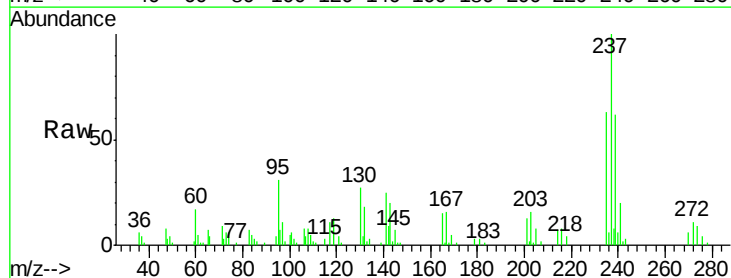


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

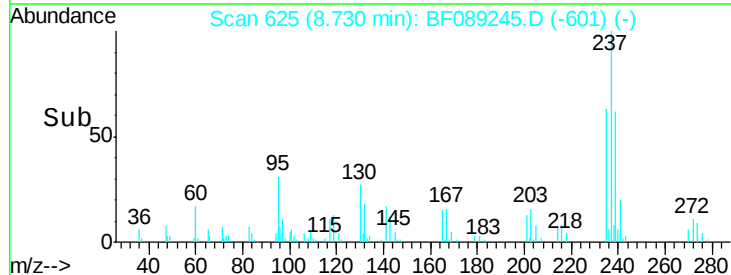
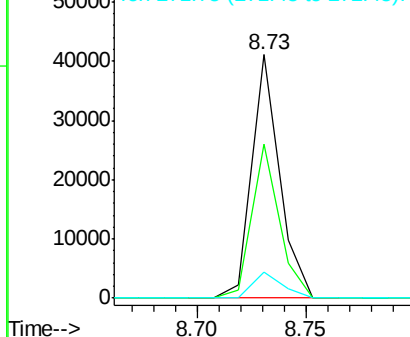


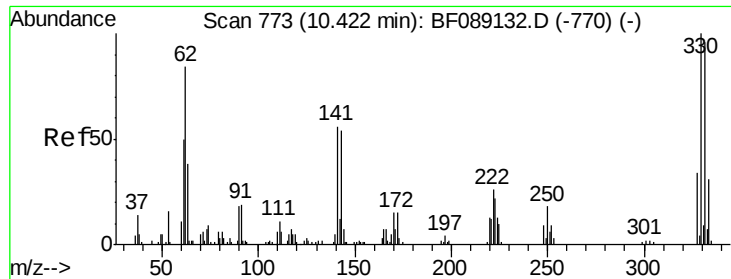
#40
 Hexachlorocyclopentadiene
 Concen: 36.04 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:	237	Resp:	36385
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	10.9	0.0	31.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

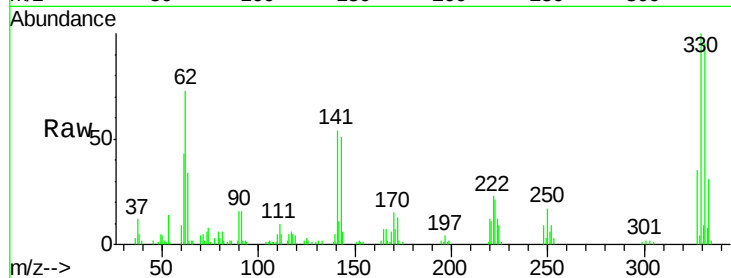




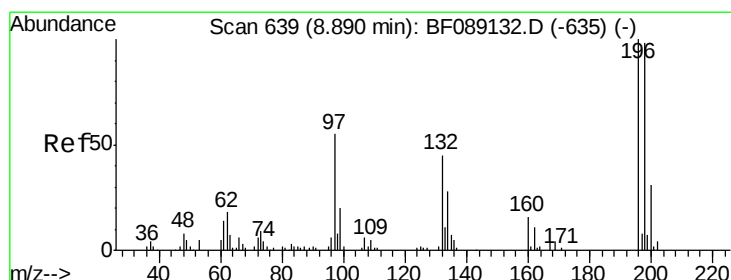
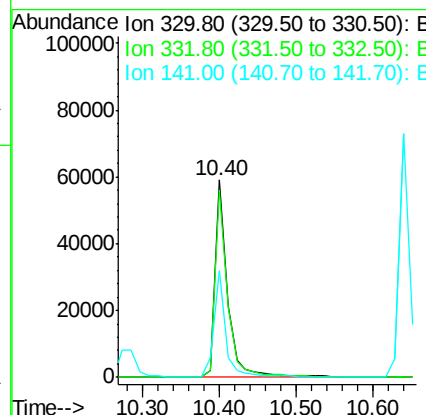
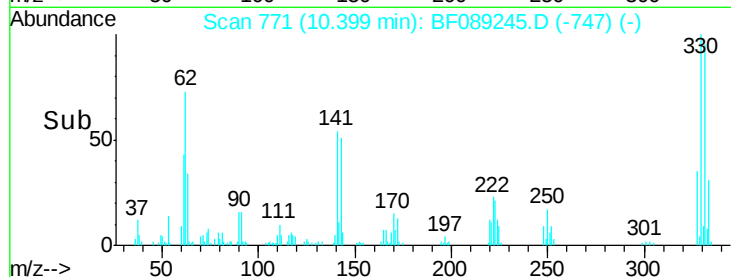
#41
 2,4,6-Tribromophenol
 Concen: 77.34 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 66011
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.2 115.8
 141 52.2 42.2 63.2

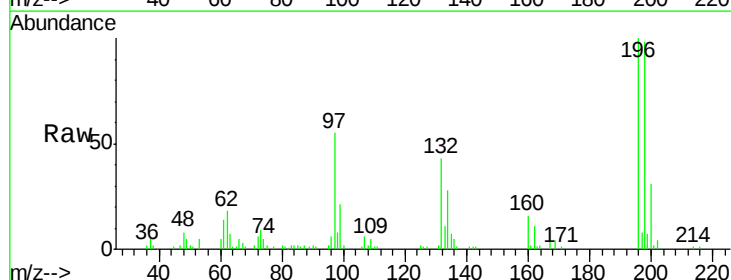


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

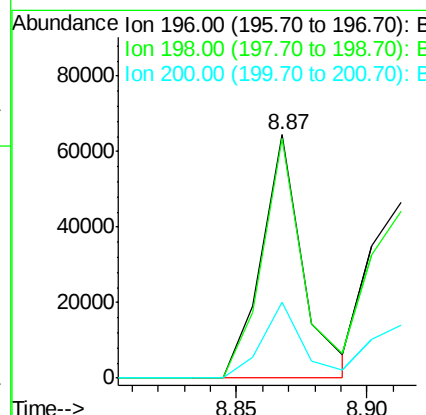
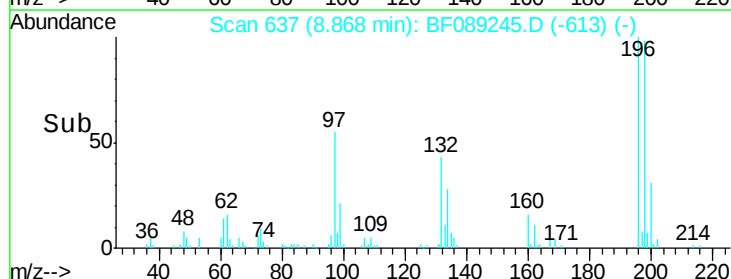


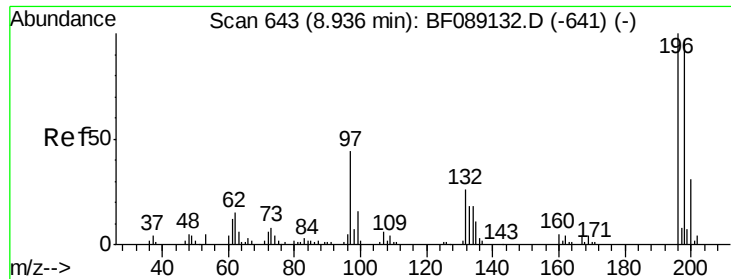
#42
 2,4,6-Trichlorophenol
 Concen: 36.28 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:196 Resp: 71557
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.3 117.5
 200 31.1 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

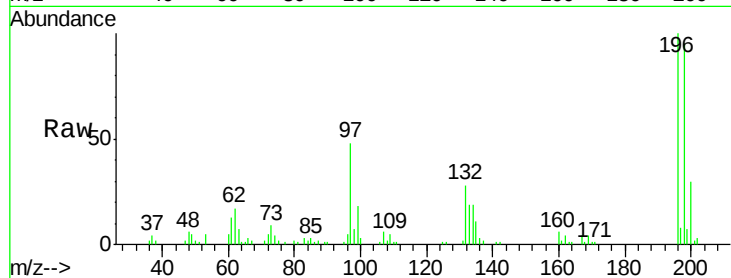




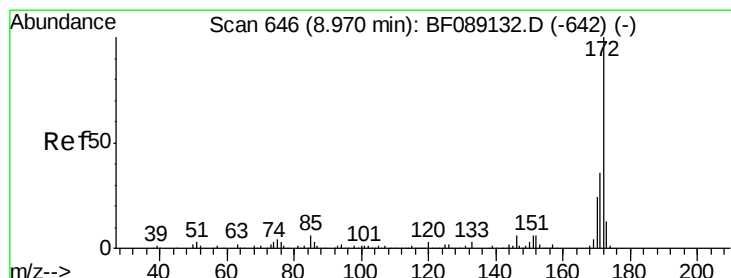
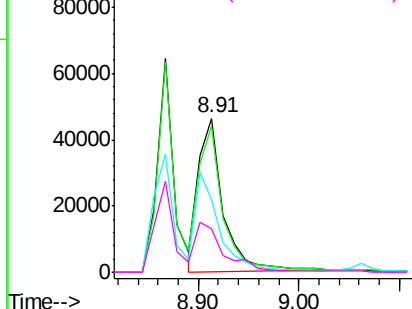
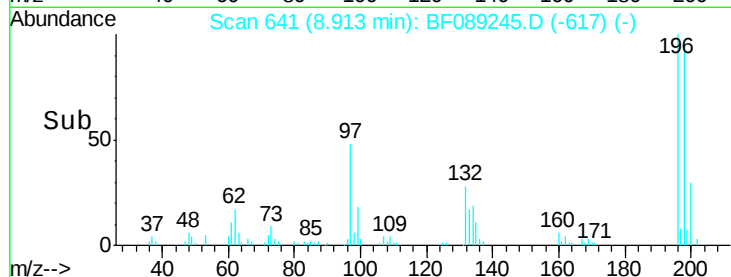
#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 79581
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.6 116.4
 97 47.7 36.5 54.7
 132 28.0 21.2 31.8

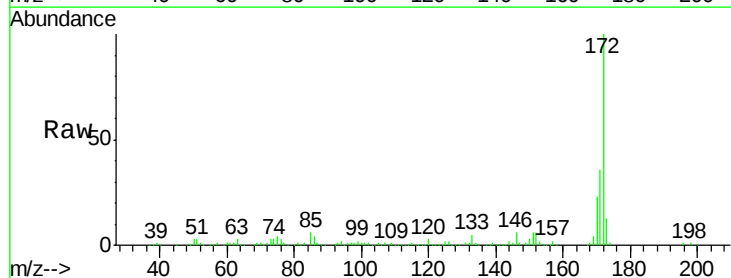


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

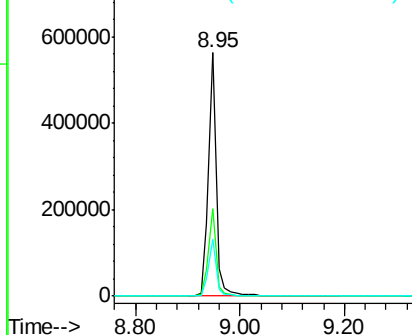
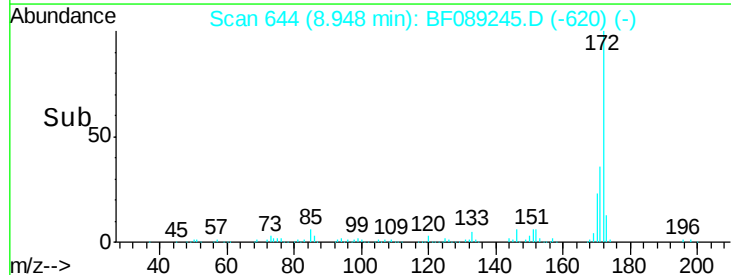


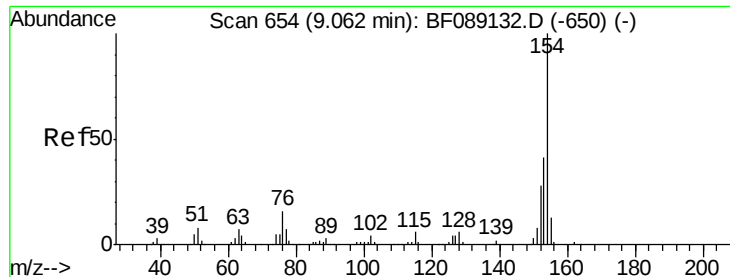
#44
 2-Fluorobiphenyl
 Concen: 85.42 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:172 Resp: 587699
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 23.4 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

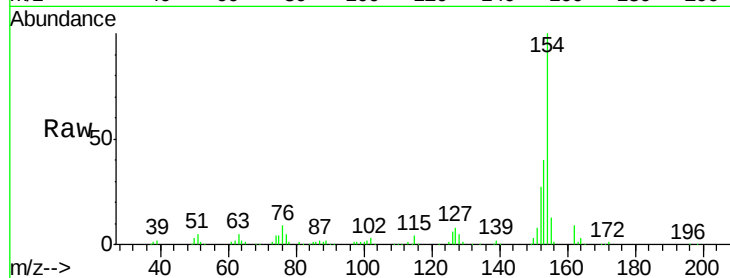




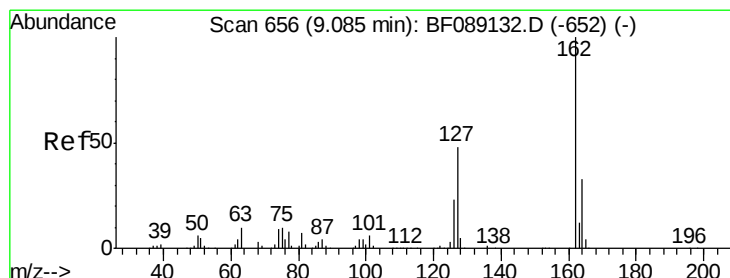
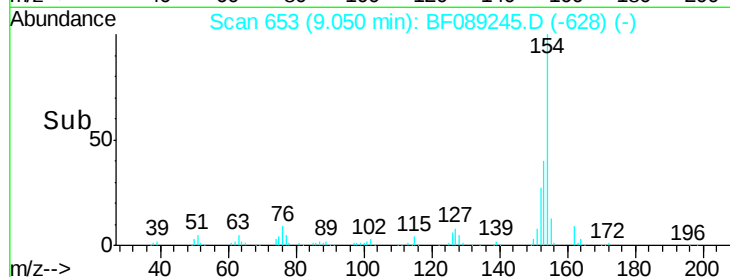
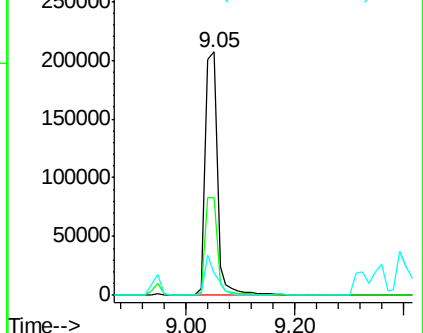
#45
 1,1'-Biphenyl
 Concen: 37.86 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 323269
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.1 61.1
 76 9.3 0.0 35.8

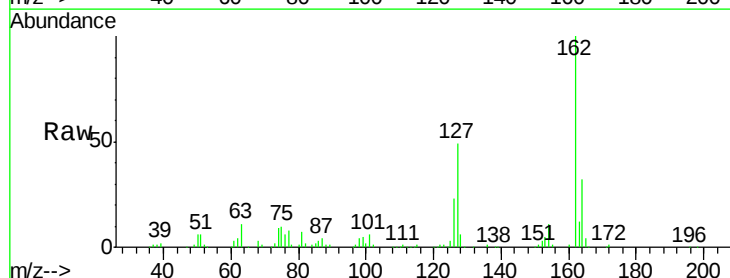


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

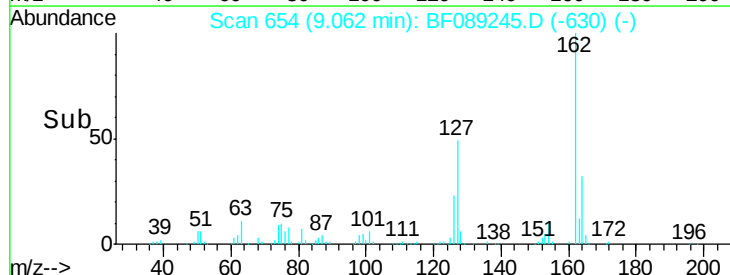
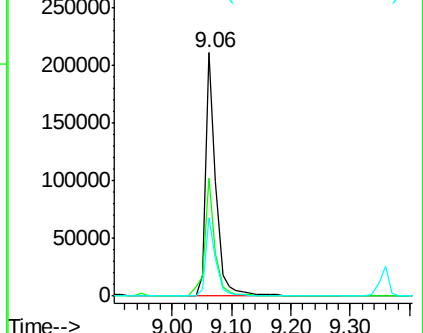


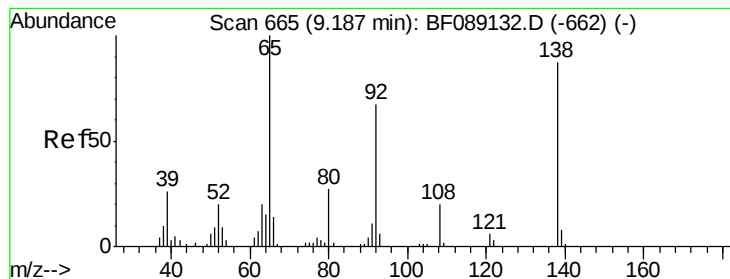
#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:162 Resp: 257076
 Ion Ratio Lower Upper
 162 100
 127 48.5 38.1 57.1
 164 32.2 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.36 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

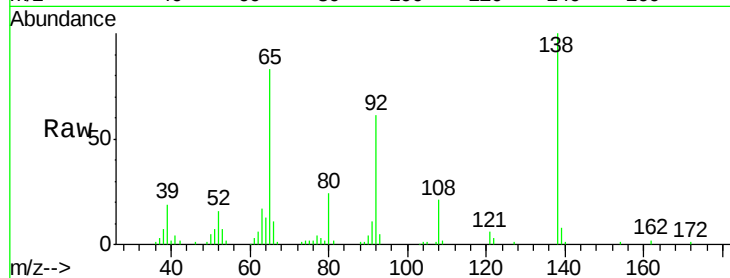
Tgt Ion: 65 Resp: 85365

Ion Ratio Lower Upper

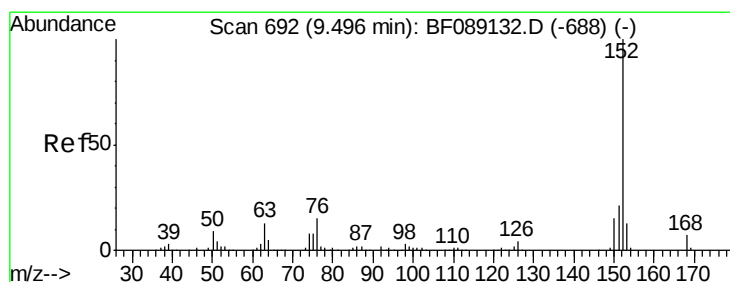
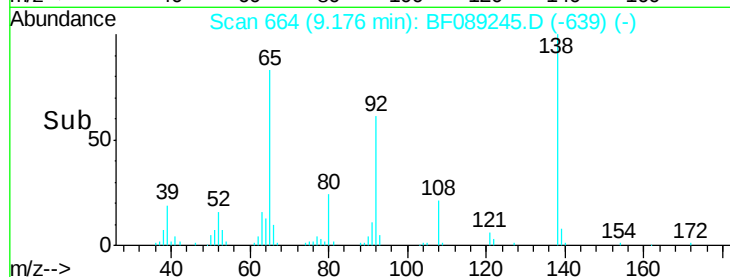
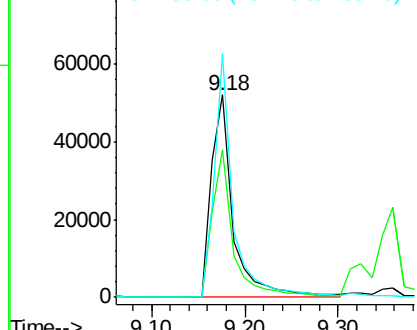
65 100

92 73.0 53.2 79.8

138 120.2 69.4 104.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.55 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

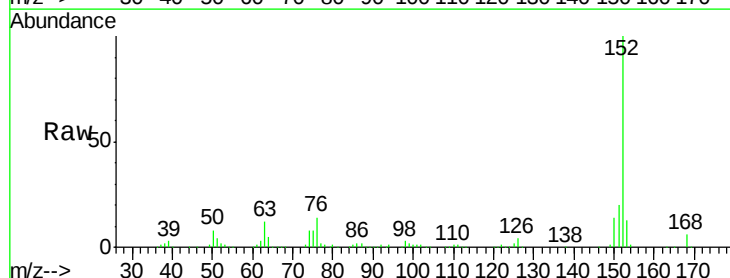
Tgt Ion: 152 Resp: 403368

Ion Ratio Lower Upper

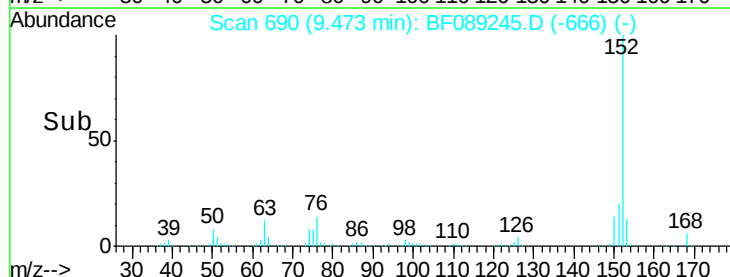
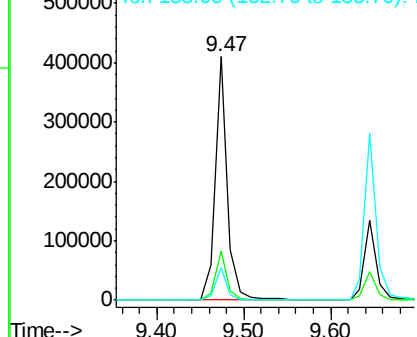
152 100

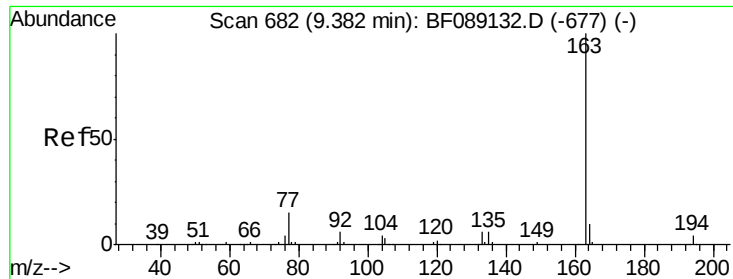
151 20.3 16.5 24.7

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.95 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

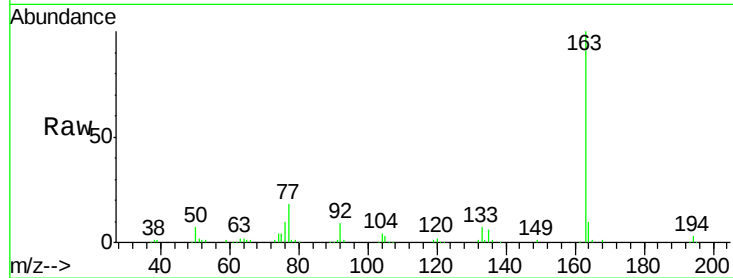
Tgt Ion:163 Resp: 297885

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

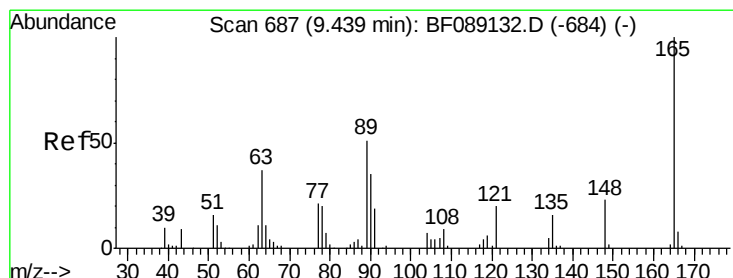
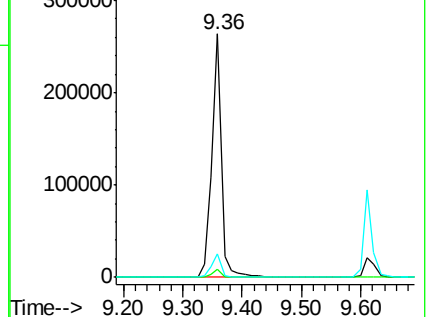
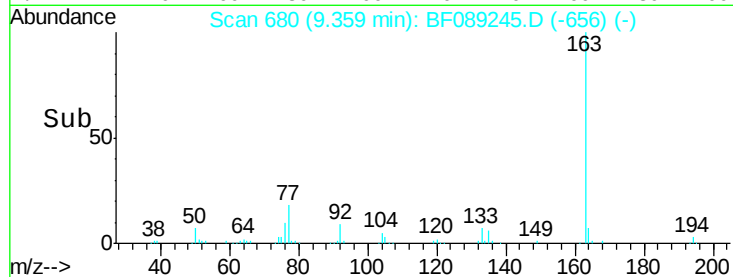
164 9.6 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.91 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

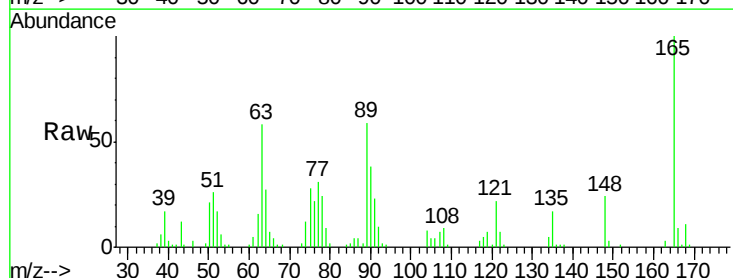
Tgt Ion:165 Resp: 65556

Ion Ratio Lower Upper

165 100

63 57.8 37.0 55.4#

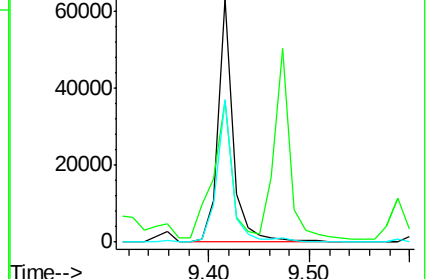
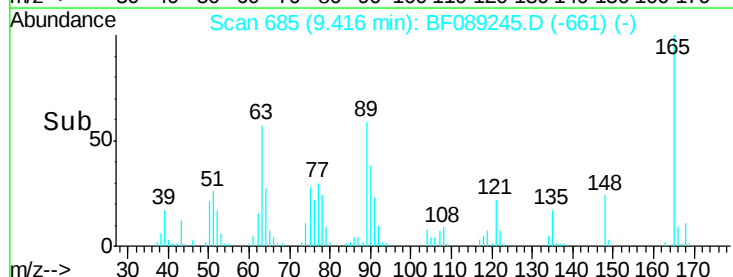
89 58.6 40.9 61.3

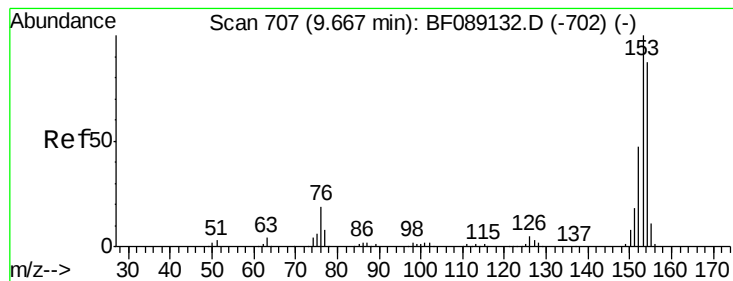


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.43 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

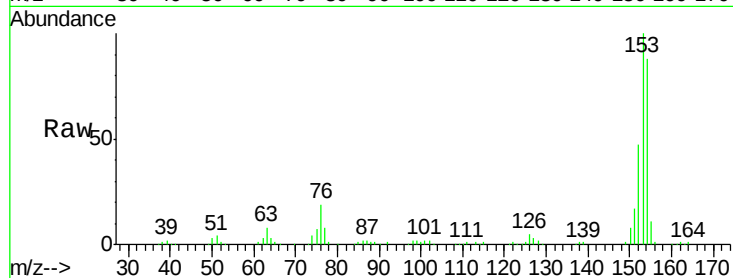
Tgt Ion:154 Resp: 231893

Ion Ratio Lower Upper

154 100

153 113.8 91.9 137.9

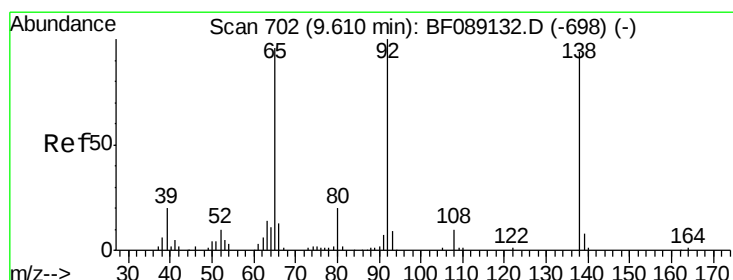
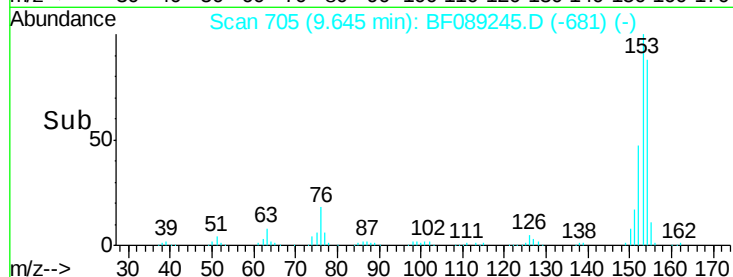
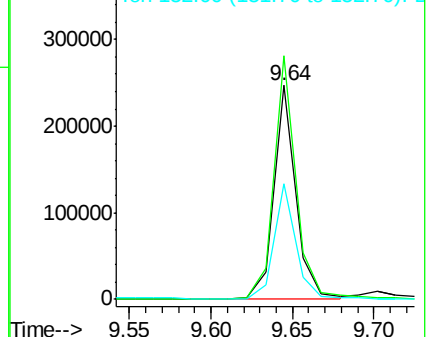
152 53.9 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.63 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

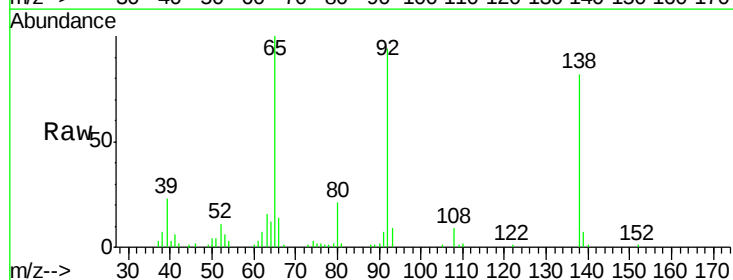
Tgt Ion:138 Resp: 77292

Ion Ratio Lower Upper

138 100

108 11.3 8.8 13.2

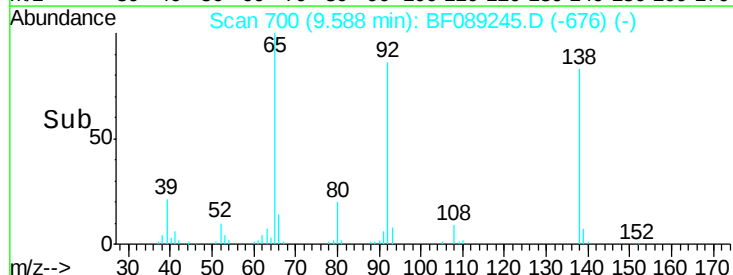
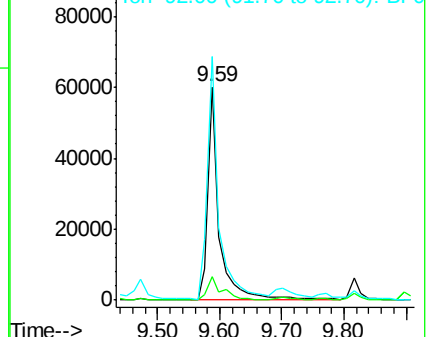
92 114.3 85.3 127.9

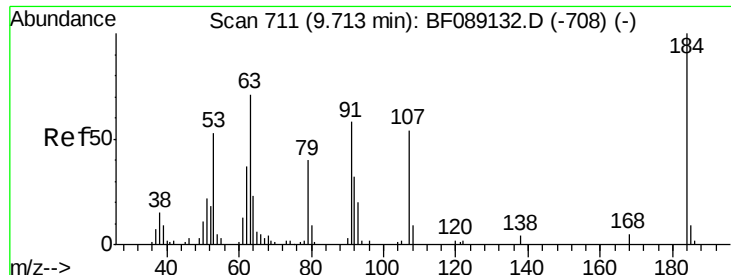


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

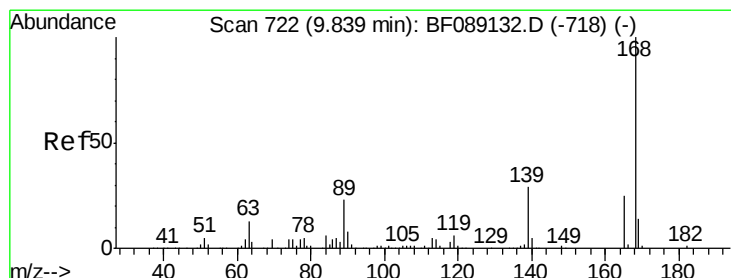
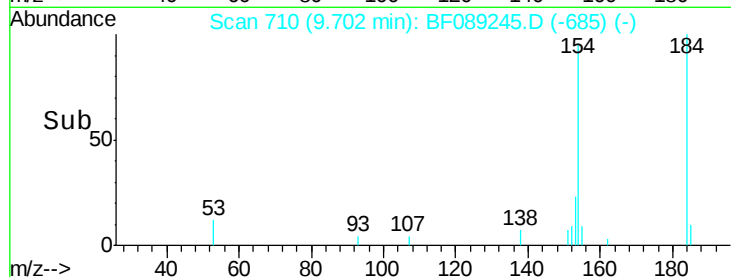
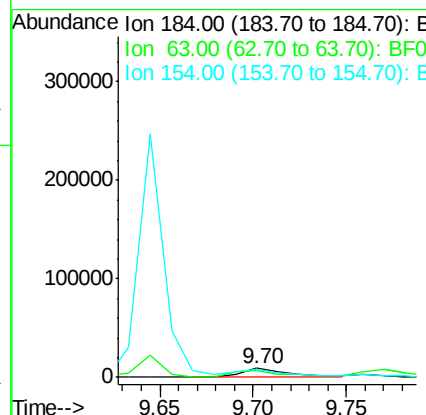
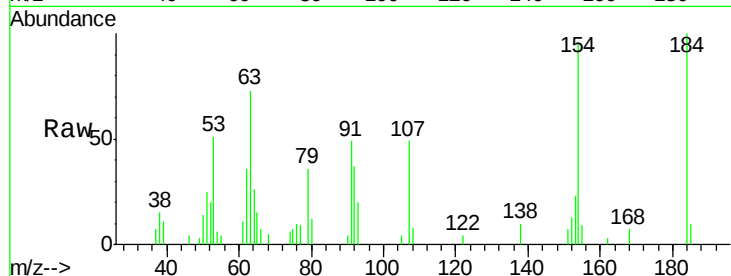




#53
 2,4-Dinitrophenol
 Concen: 26.49 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

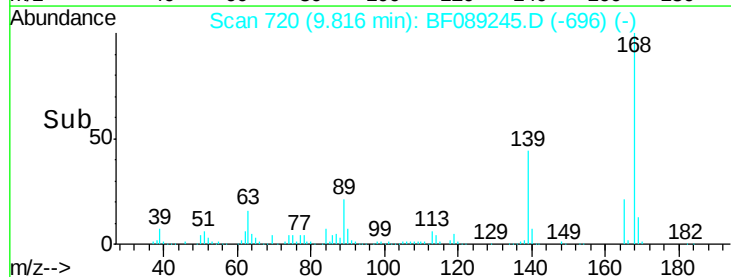
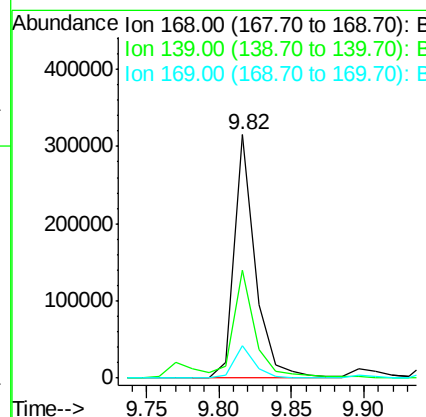
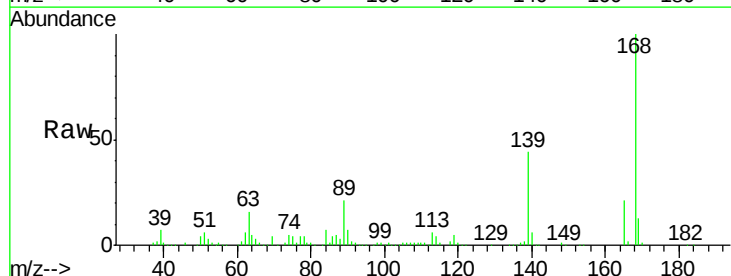
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

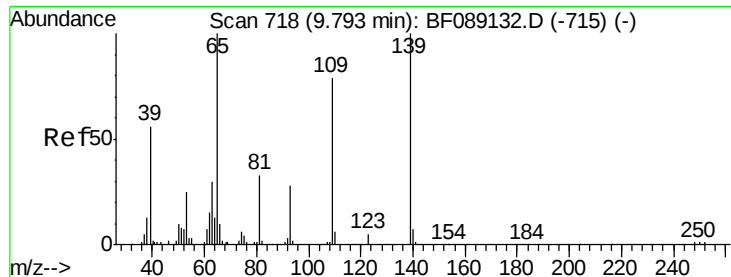
Tgt Ion:184 Resp: 16833
 Ion Ratio Lower Upper
 184 100
 63 73.4 60.3 90.5
 154 95.6 60.7 91.1#



#54
 Dibenzofuran
 Concen: 39.25 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:168 Resp: 319964
 Ion Ratio Lower Upper
 168 100
 139 44.2 34.4 51.6
 169 13.3 10.8 16.2

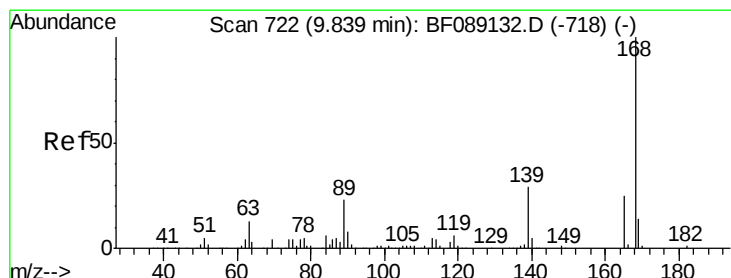
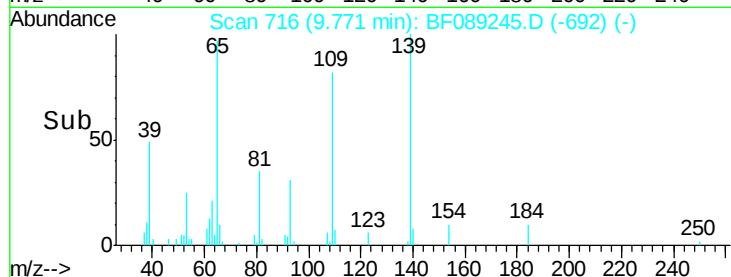
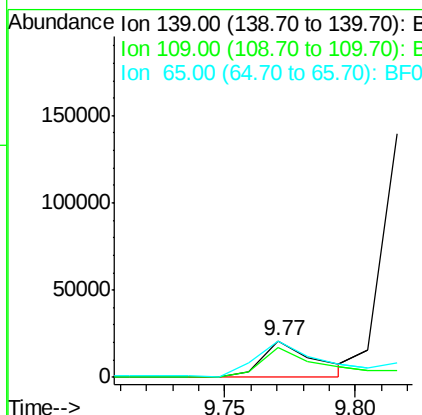
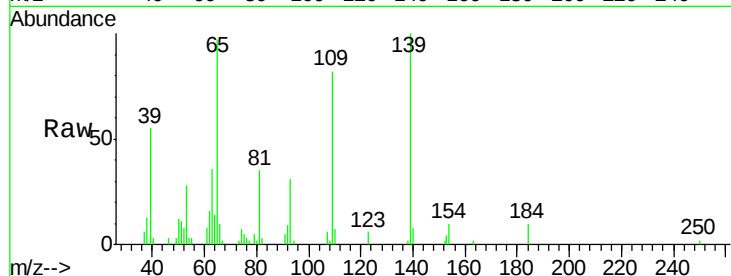




#55
4-Nitrophenol
Concen: 24.79 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

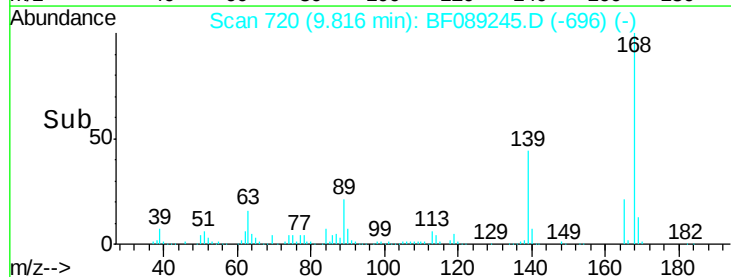
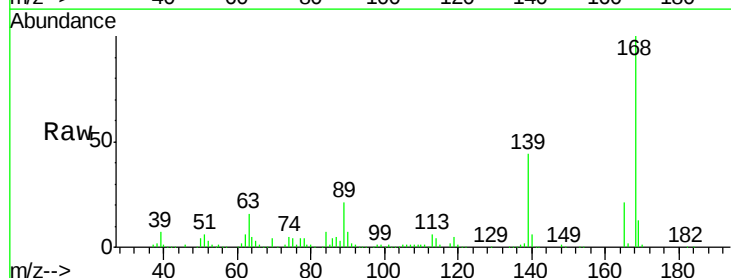
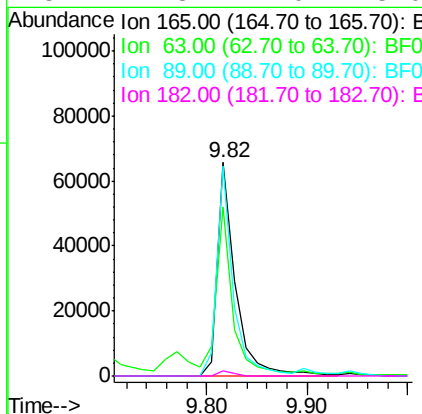
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

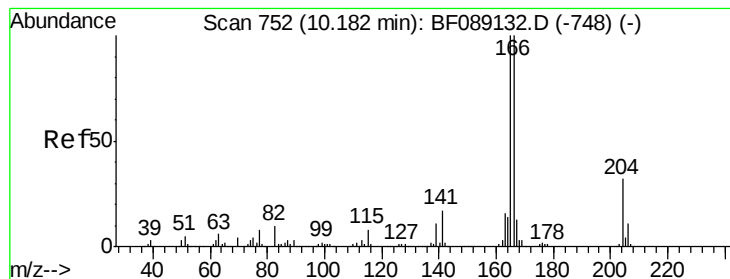
Tgt Ion:139 Resp: 29251
Ion Ratio Lower Upper
139 100
109 81.6 58.7 98.7
65 97.4 80.2 120.2



#56
2,4-Dinitrotoluene
Concen: 38.86 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:165 Resp: 82220
Ion Ratio Lower Upper
165 100
63 78.9 55.4 83.2
89 98.6 74.3 111.5
182 2.3 2.0 3.0





#57

Fluorene

Concen: 40.56 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

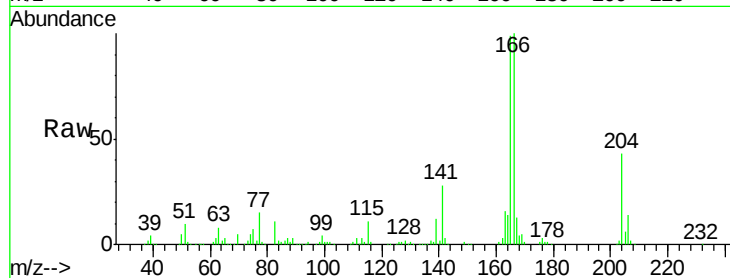
Tgt Ion:166 Resp: 280682

Ion Ratio Lower Upper

166 100

165 99.1 79.9 119.9

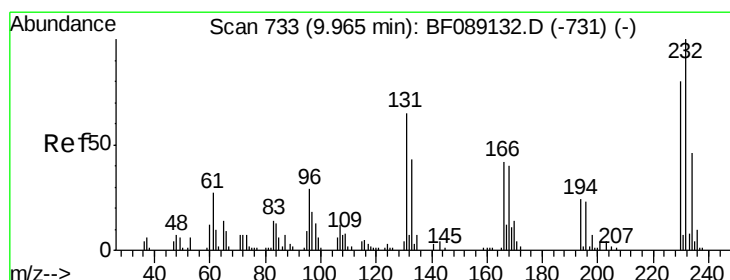
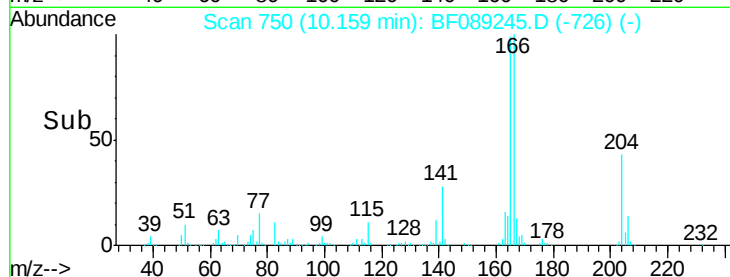
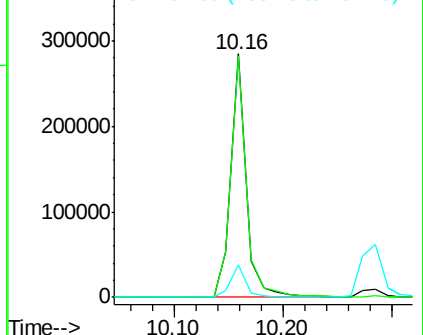
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.01 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:232 Resp: 58304

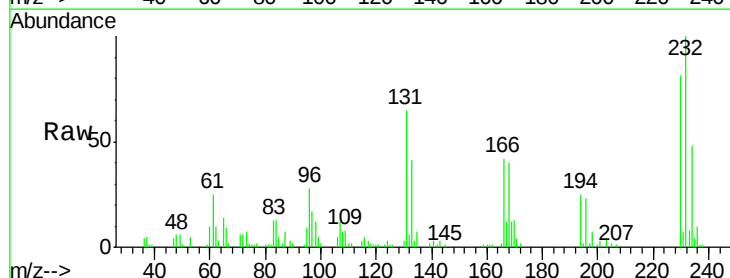
Ion Ratio Lower Upper

232 100

131 57.1 46.2 69.2

130 2.5 2.3 3.5

166 39.0 29.5 44.3

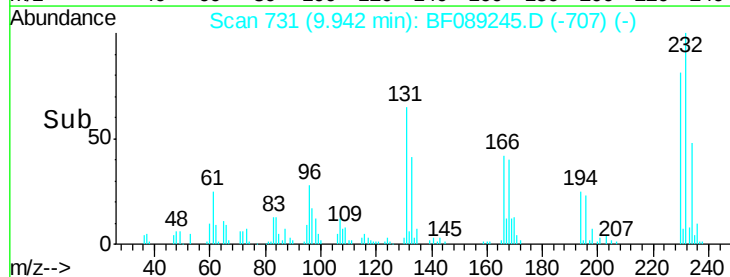
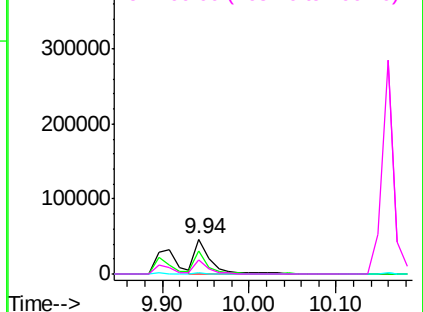


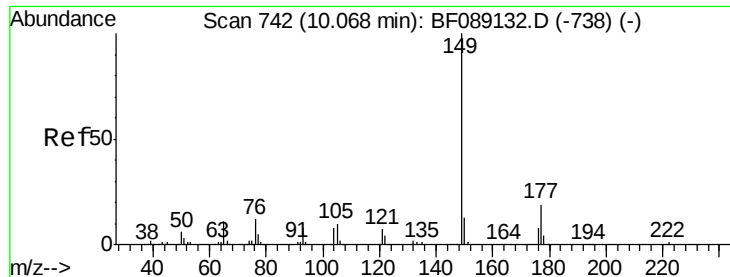
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

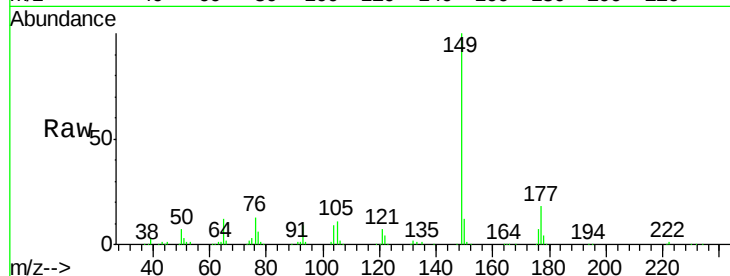




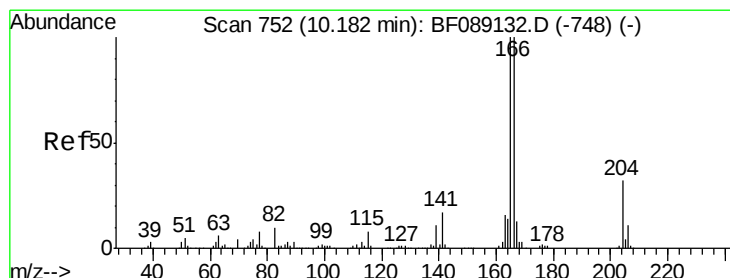
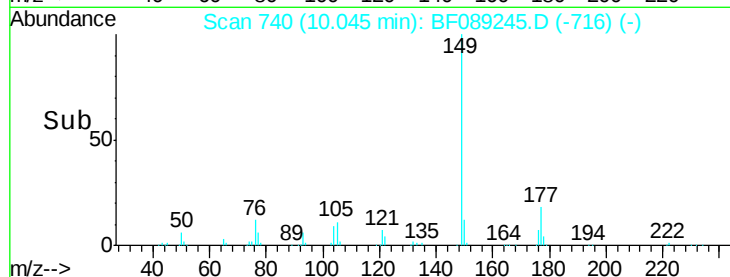
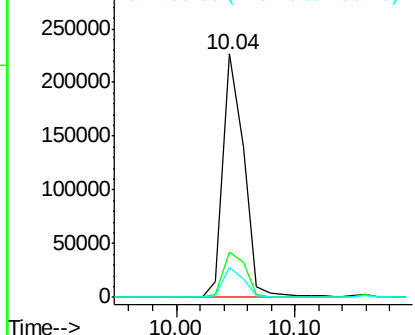
#59
Diethylphthalate
Concen: 38.33 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 276486
Ion Ratio Lower Upper
149 100
177 18.4 15.6 23.4
150 12.5 10.1 15.1

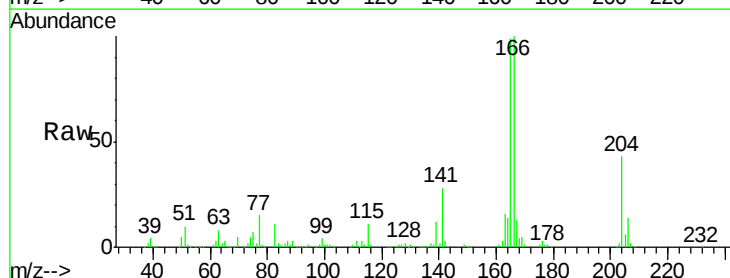


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

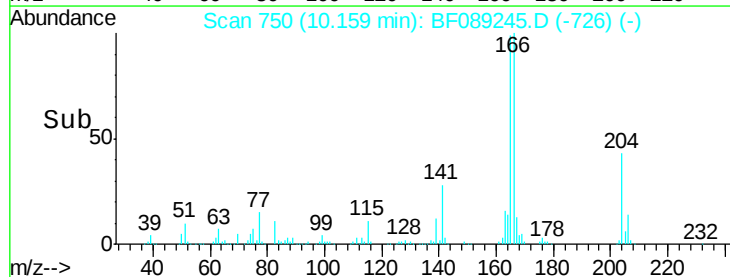
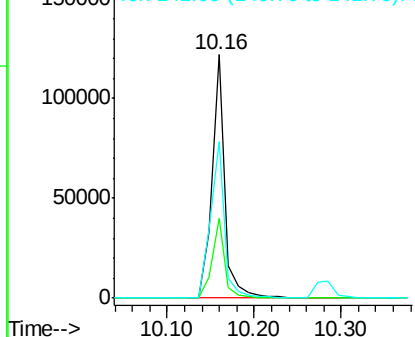


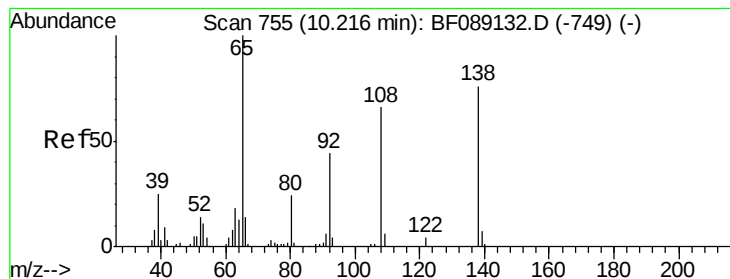
#60
4-Chlorophenyl-phenylether
Concen: 39.80 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:204 Resp: 125735
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 64.3 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

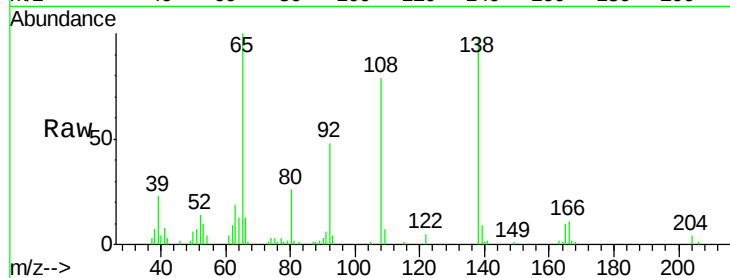
Tgt Ion:138 Resp: 75279

Ion Ratio Lower Upper

138 100

92 49.2 37.2 77.2

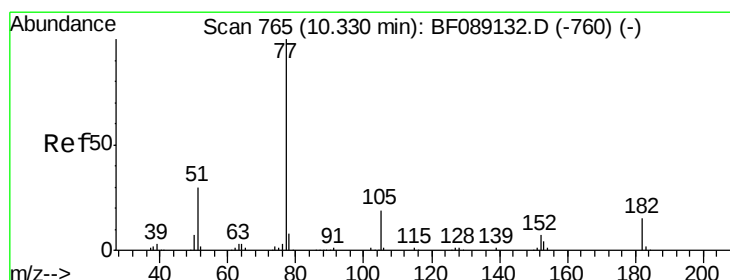
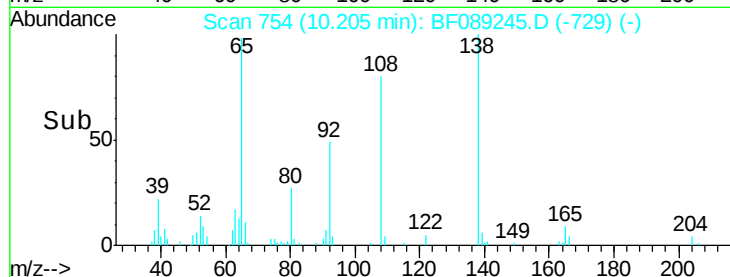
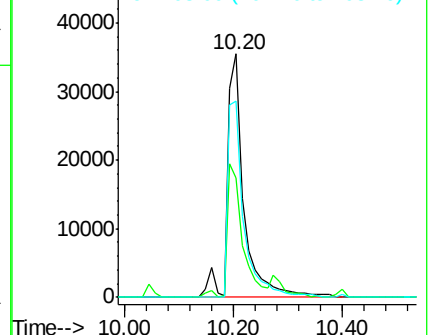
108 80.9 66.1 106.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.11 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion: 77 Resp: 306621

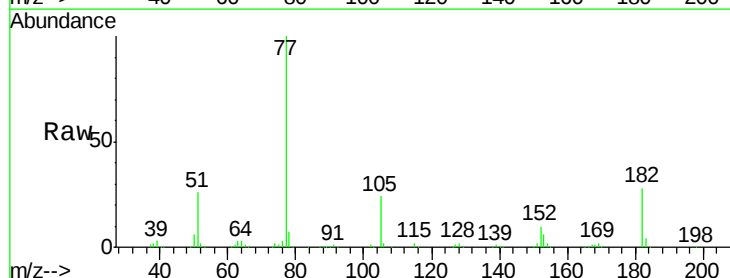
Ion Ratio Lower Upper

77 100

182 27.7 0.0 35.0

105 23.7 0.0 39.4

51 26.5 10.7 50.7

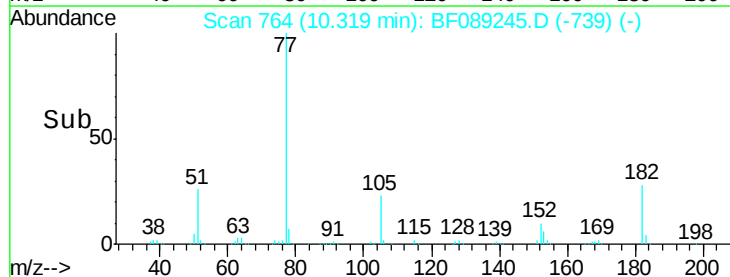
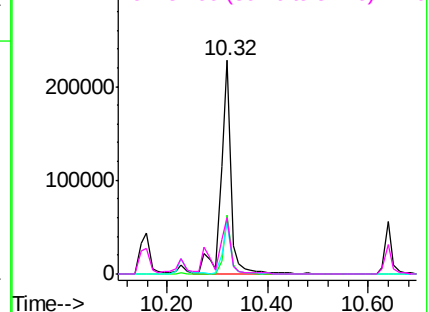


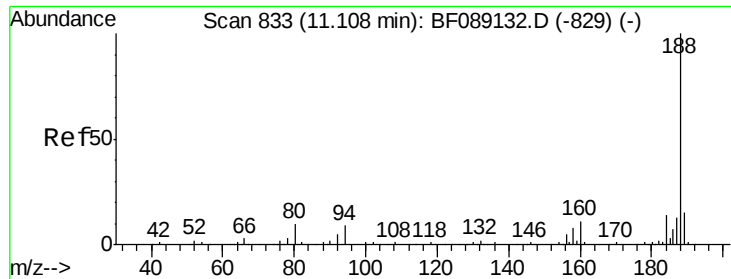
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

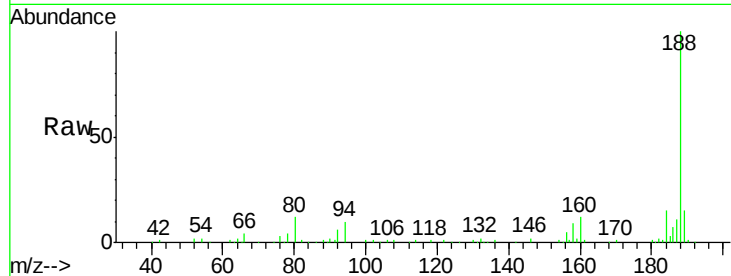




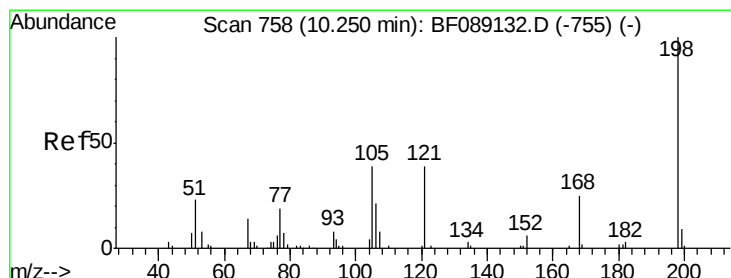
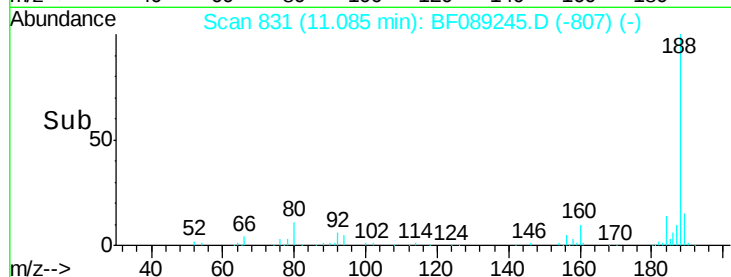
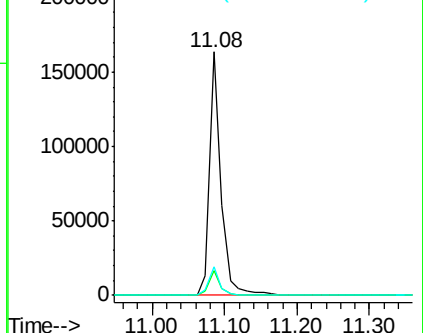
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 179220
 Ion Ratio Lower Upper
 188 100
 94 10.2 7.0 10.4
 80 11.5 7.7 11.5#

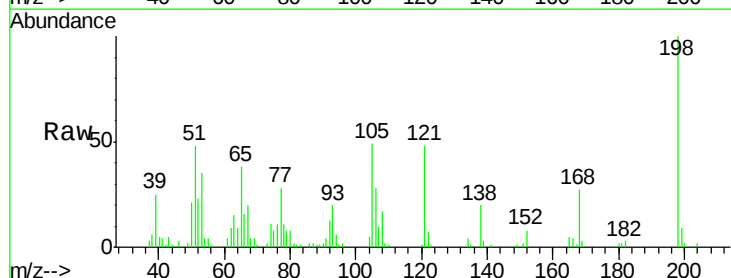


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

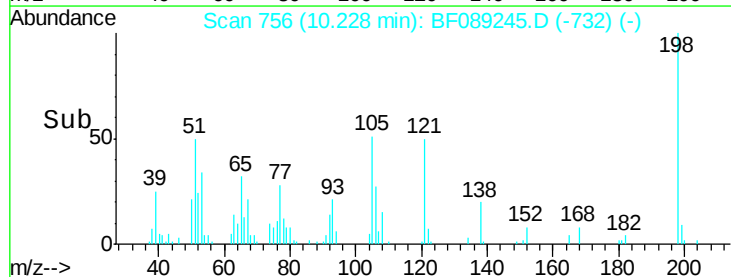
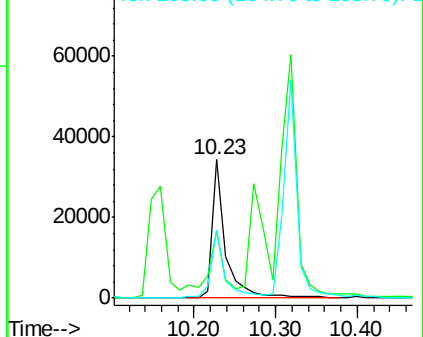


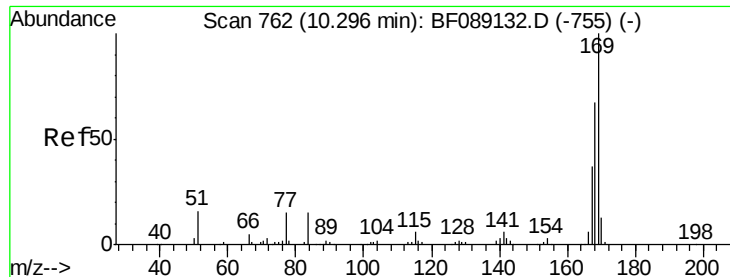
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.58 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:198 Resp: 40250
 Ion Ratio Lower Upper
 198 100
 51 48.3 11.7 51.7
 105 49.1 20.3 60.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.08 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

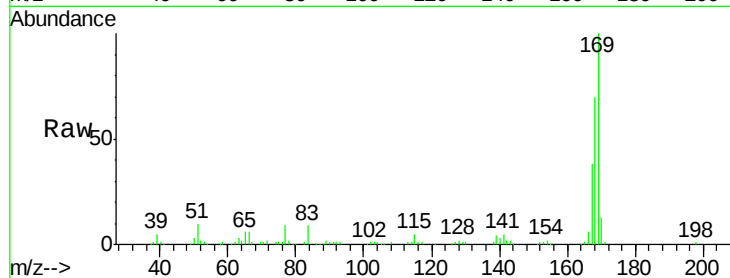
Tgt Ion:169 Resp: 240089

Ion Ratio Lower Upper

169 100

168 69.6 53.4 80.0

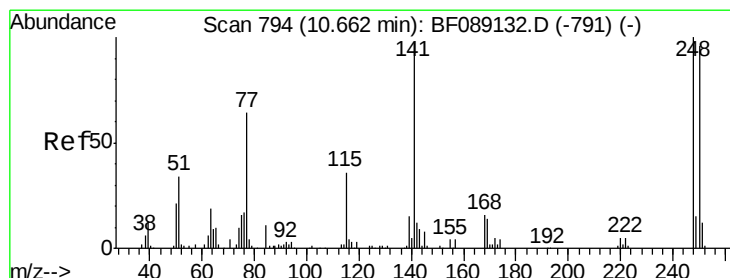
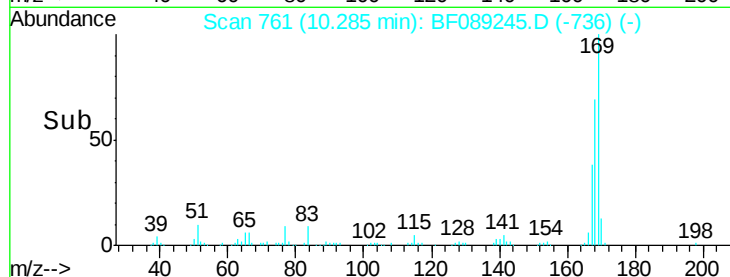
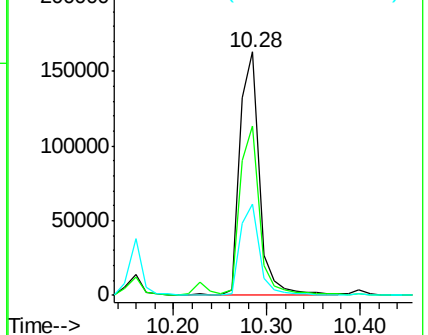
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.45 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

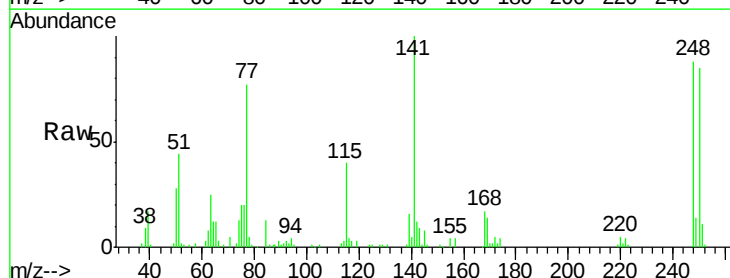
Tgt Ion:248 Resp: 71743

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

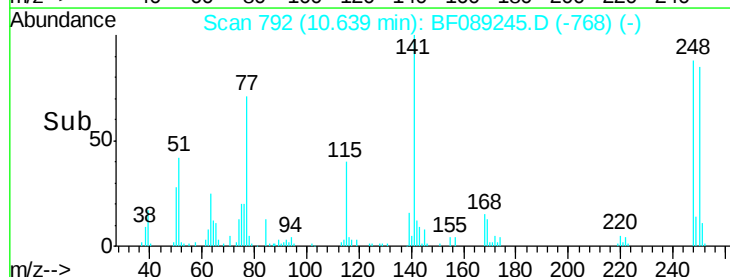
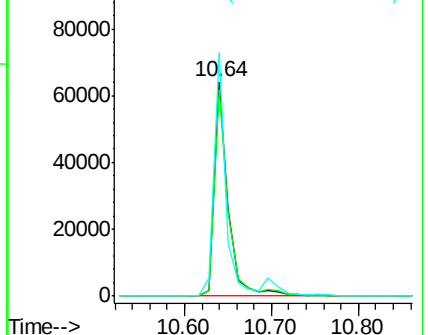
141 113.5 77.4 116.2

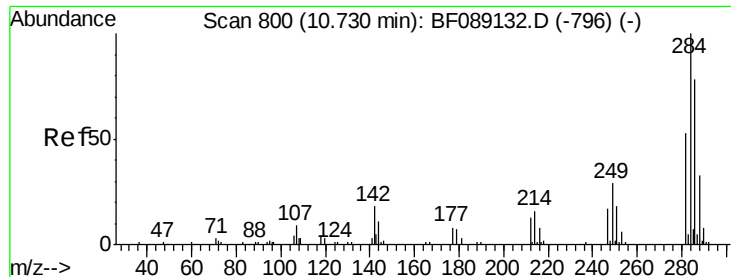


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

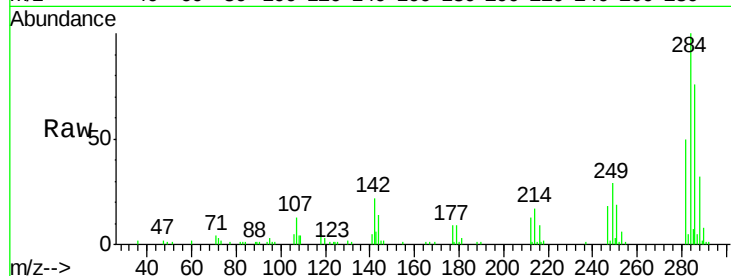




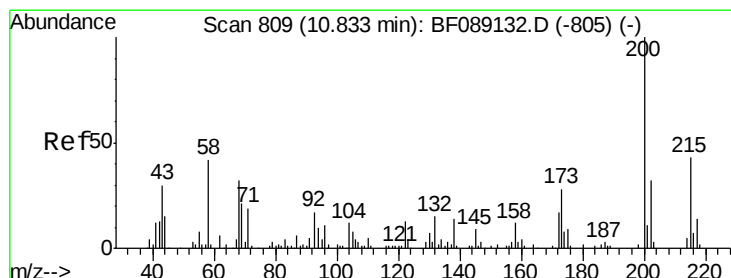
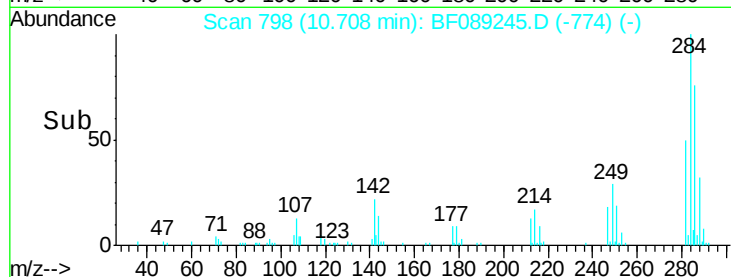
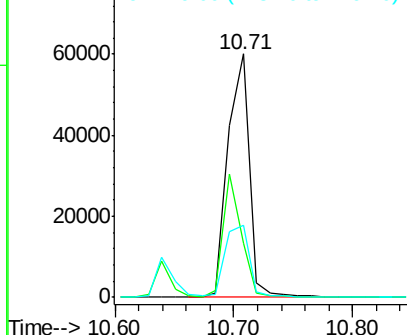
#67
Hexachlorobenzene
Concen: 39.59 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 75514
Ion Ratio Lower Upper
284 100
142 22.1 14.1 21.1#
249 29.4 23.0 34.4

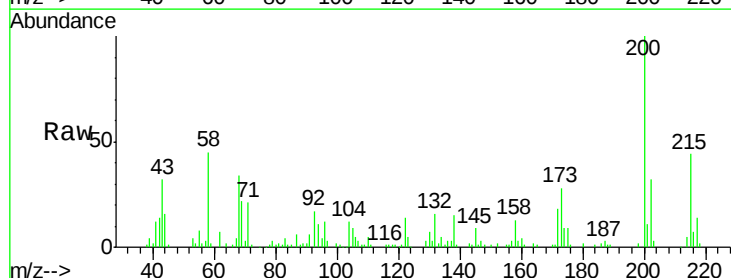


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

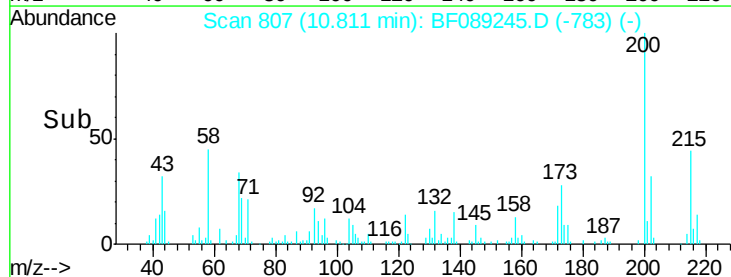
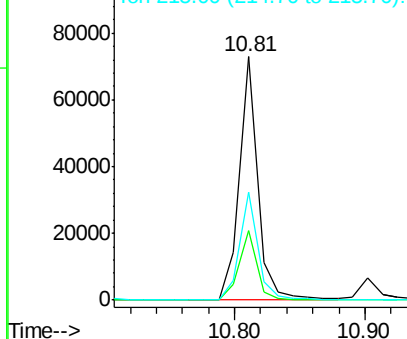


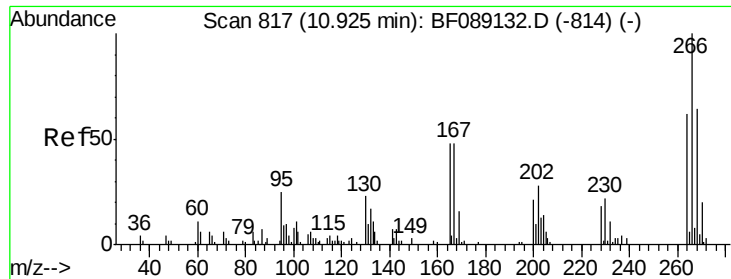
#68
Atrazine
Concen: 38.30 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:200 Resp: 71743
Ion Ratio Lower Upper
200 100
173 28.4 7.8 47.8
215 44.4 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

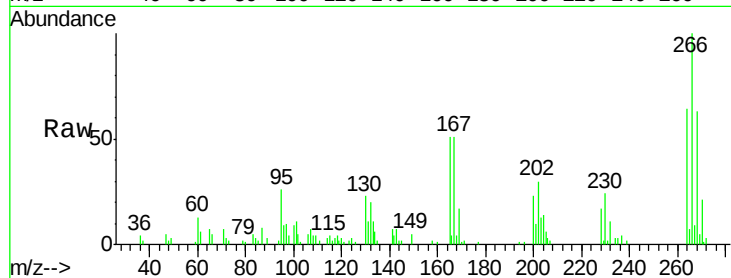




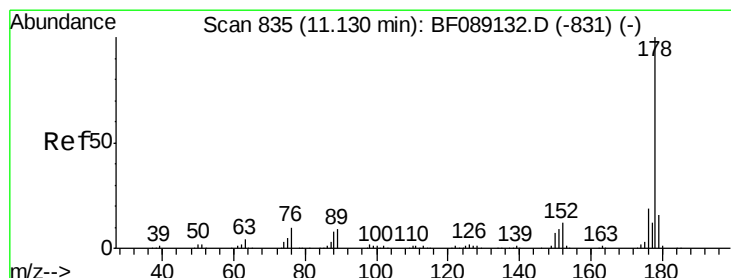
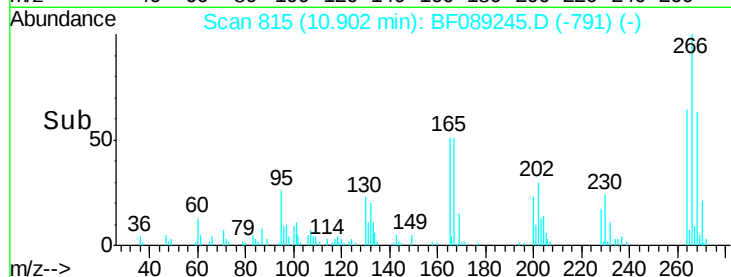
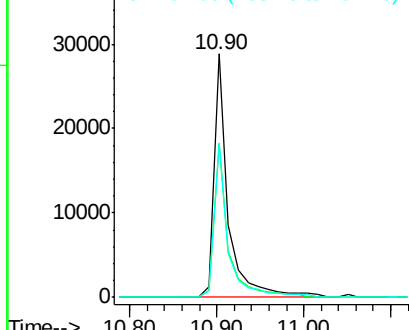
#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 33299
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.2 76.8
 264 63.5 49.7 74.5

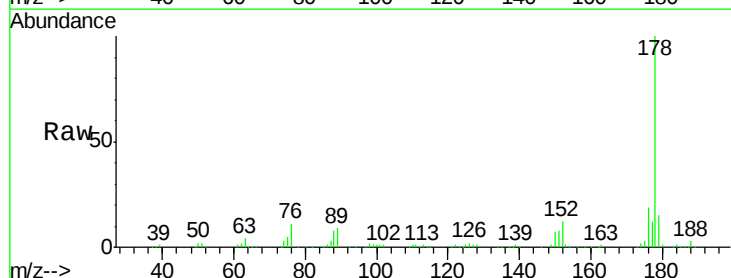


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

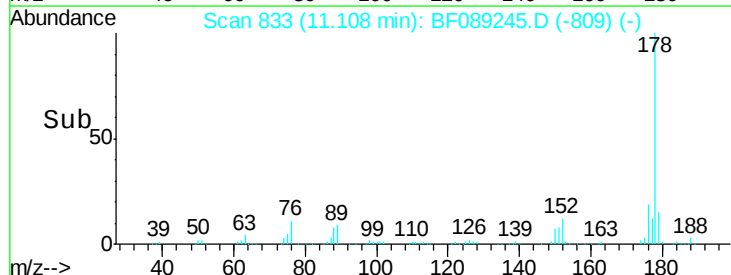
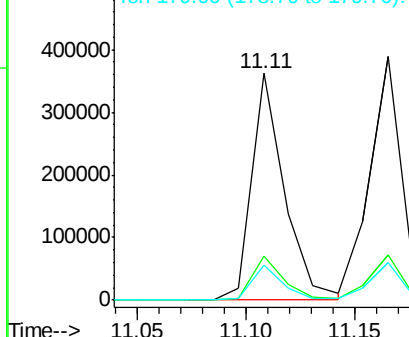


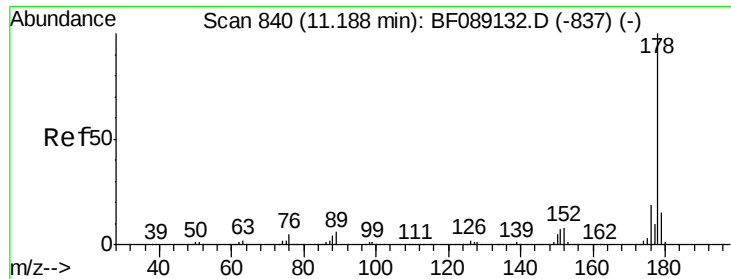
#70
 Phenanthrene
 Concen: 38.54 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:178 Resp: 378912
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

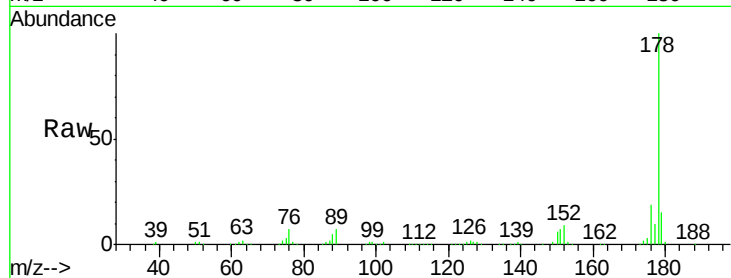




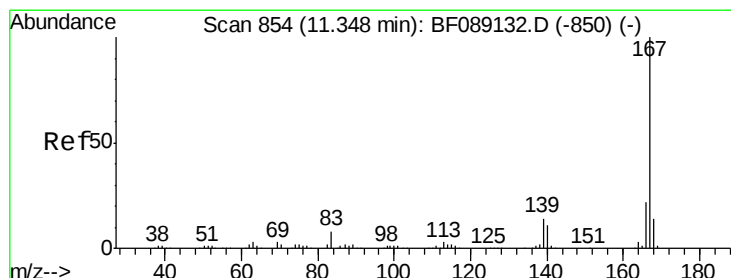
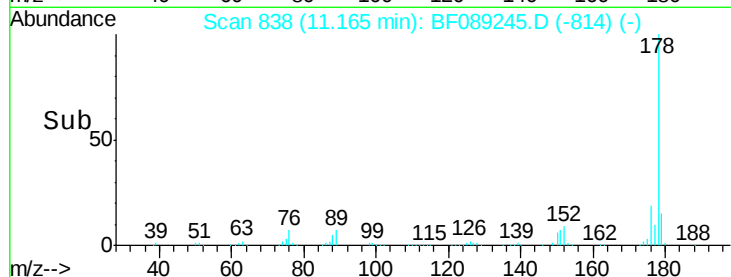
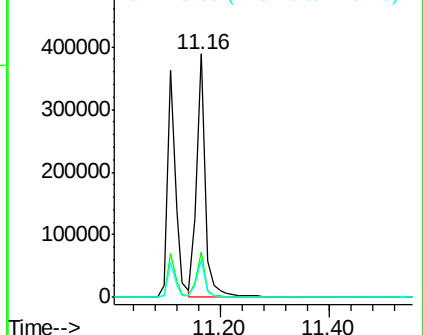
#71
 Anthracene
 Concen: 42.22 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 431436
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.4 12.0 18.0

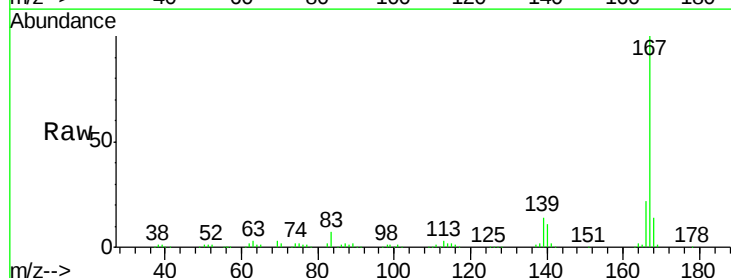


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

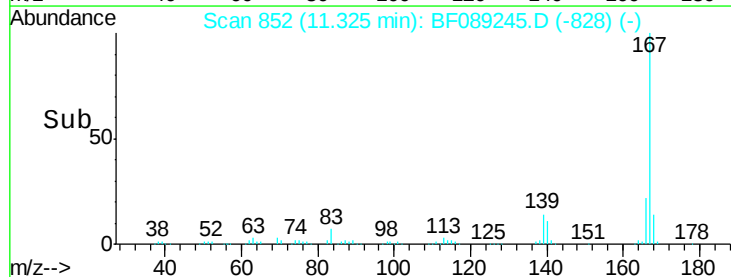
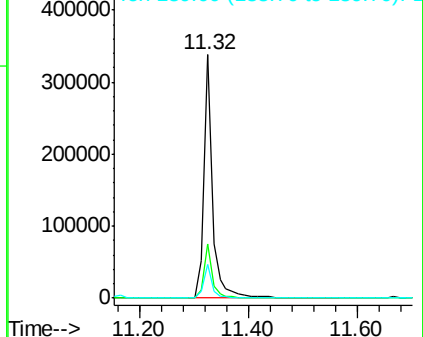


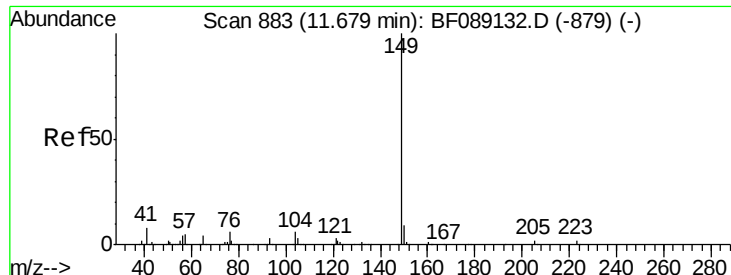
#72
 Carbazole
 Concen: 41.44 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:167 Resp: 371934
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.9 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.49 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

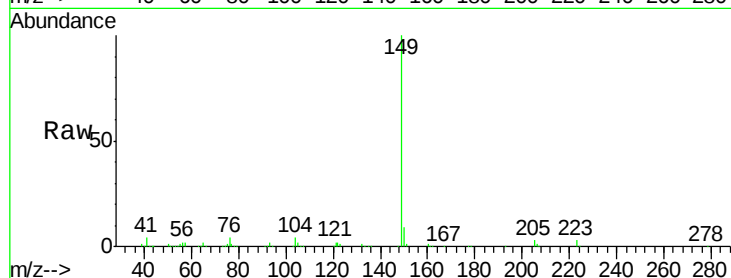
Tgt Ion:149 Resp: 449487

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

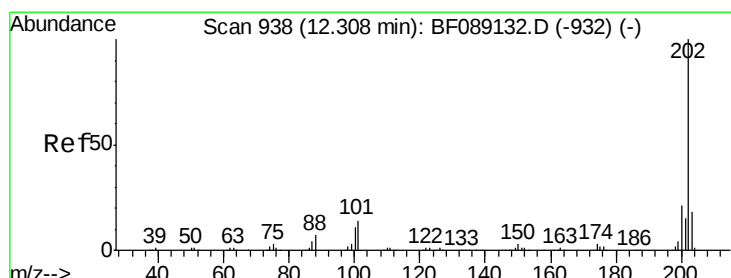
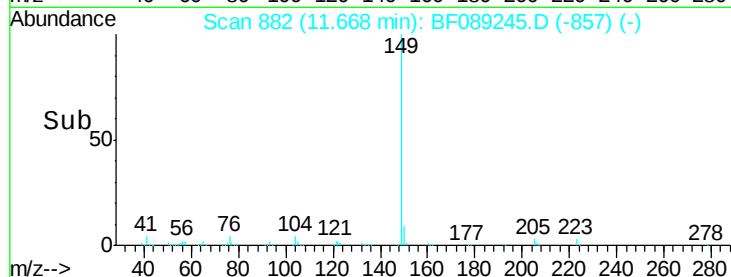
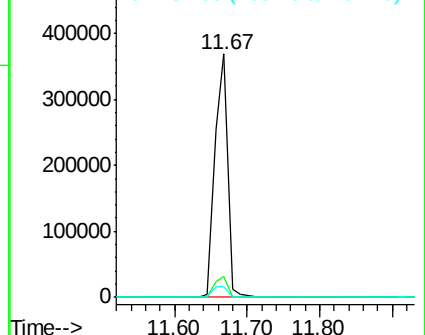
104 4.2 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.52 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

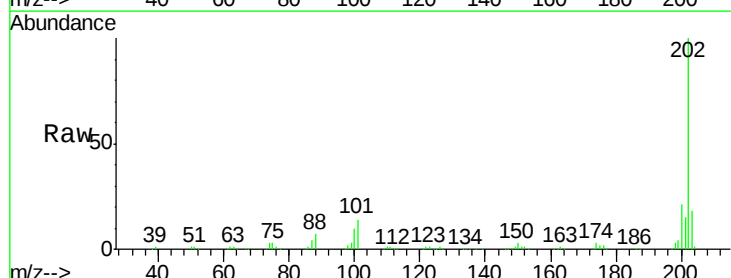
Tgt Ion:202 Resp: 398044

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.0

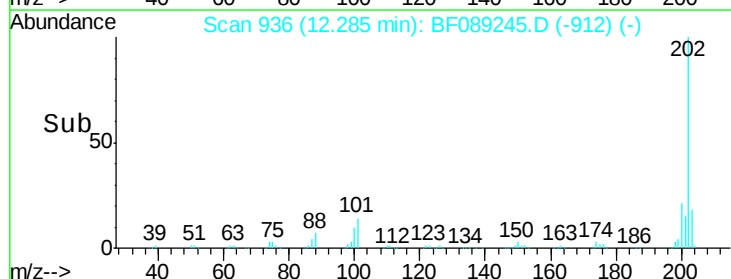
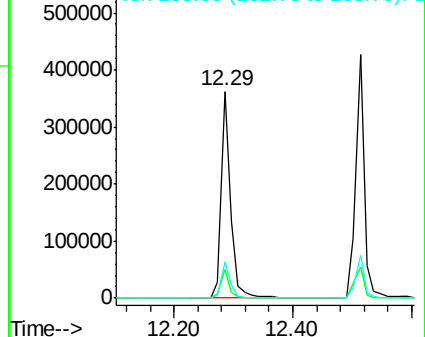
203 17.6 0.0 37.8

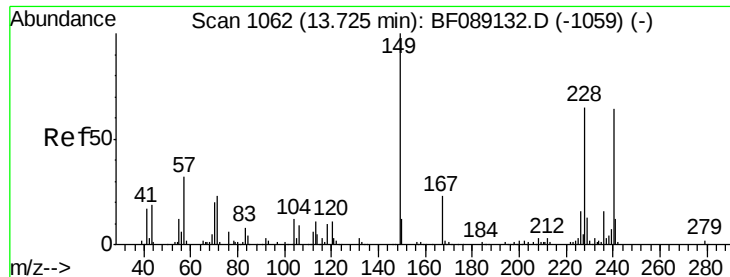


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

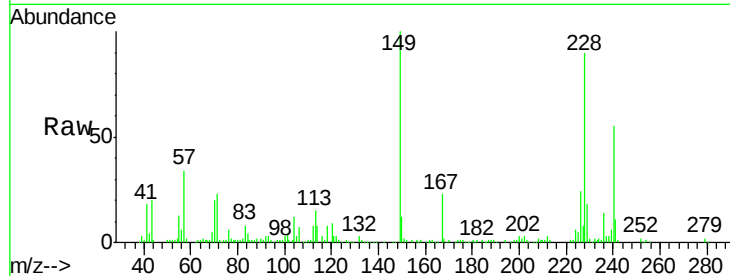
Tgt Ion:240 Resp: 122324

Ion Ratio Lower Upper

240 100

120 16.2 13.6 20.4

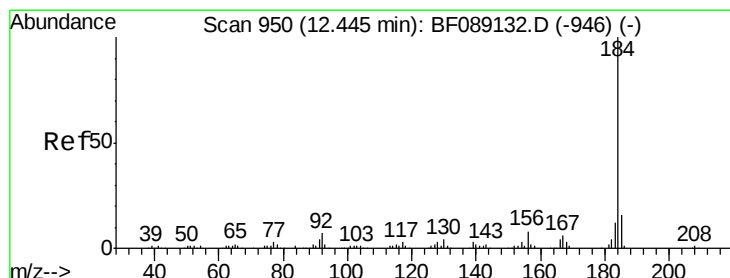
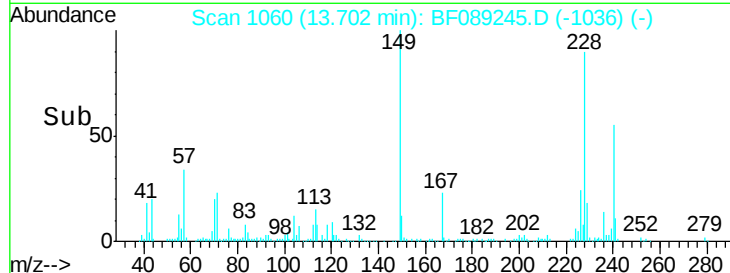
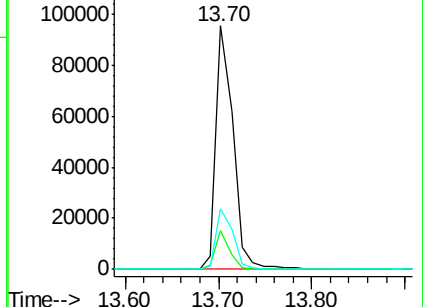
236 25.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.93 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

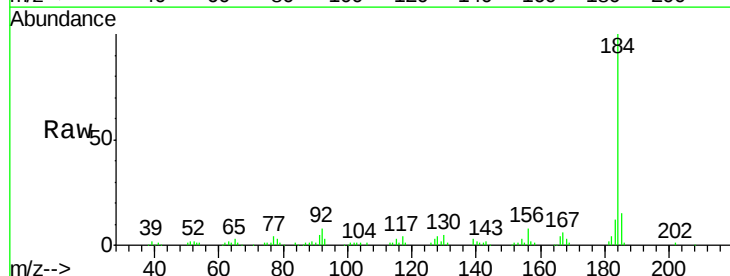
Tgt Ion:184 Resp: 159503

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

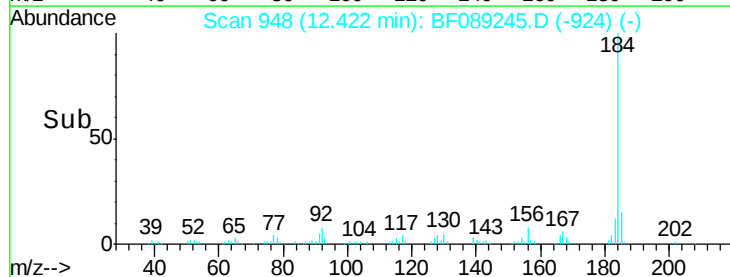
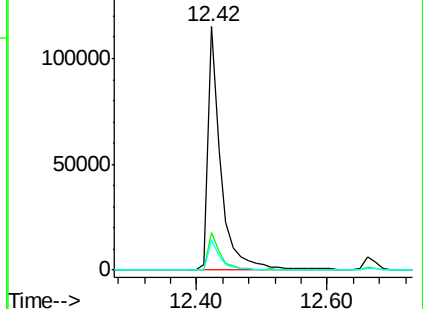
183 12.1 9.6 14.4

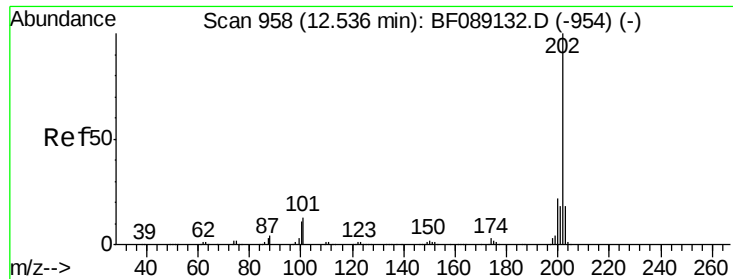


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.12 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

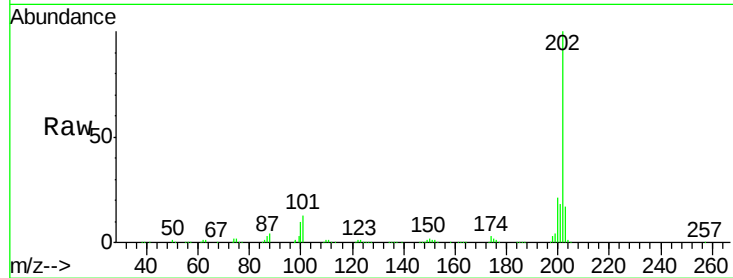
Tgt Ion:202 Resp: 425547

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.0

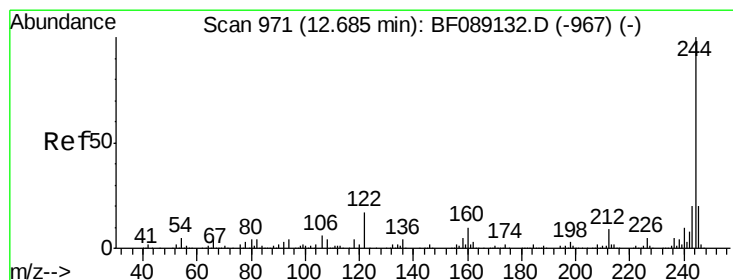
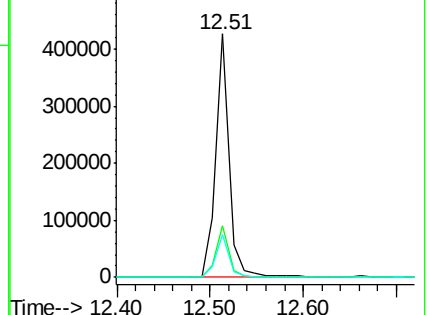
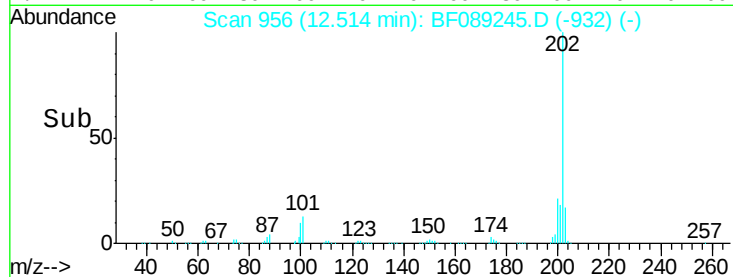
203 17.4 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.67 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

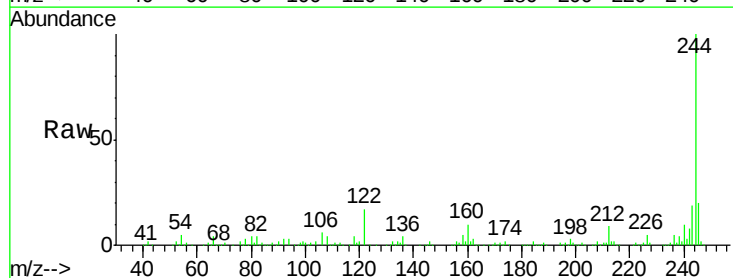
Tgt Ion:244 Resp: 460585

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

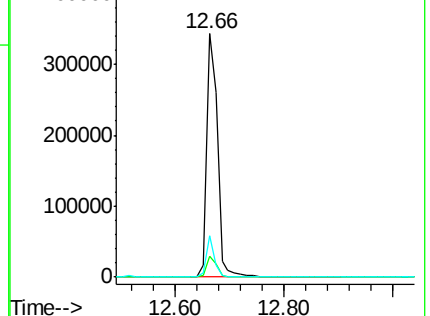
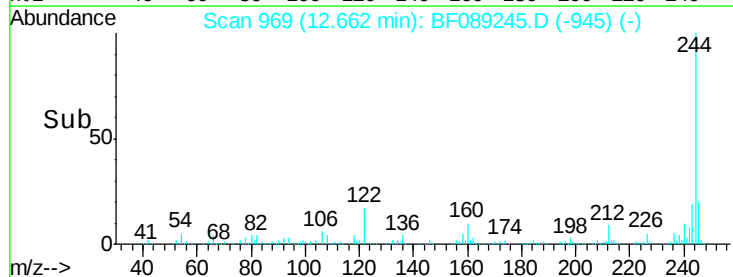
122 16.8 13.8 20.8

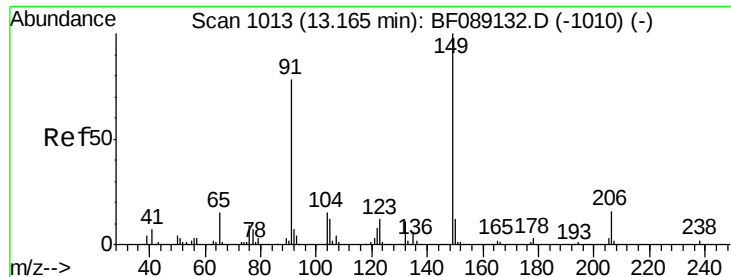


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.24 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

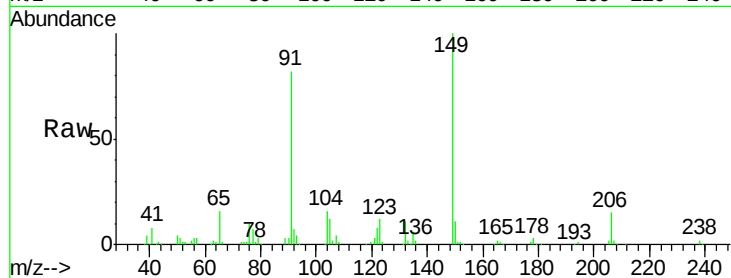
Tgt Ion:149 Resp: 180497

Ion Ratio Lower Upper

149 100

91 81.9 62.6 93.8

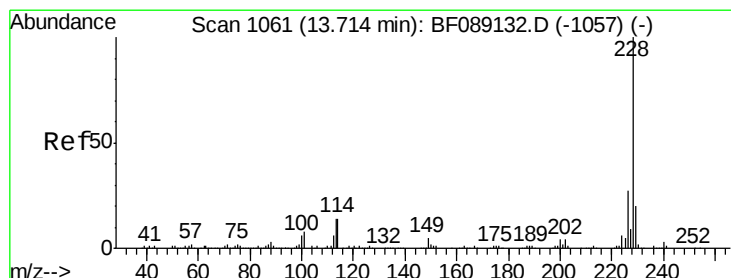
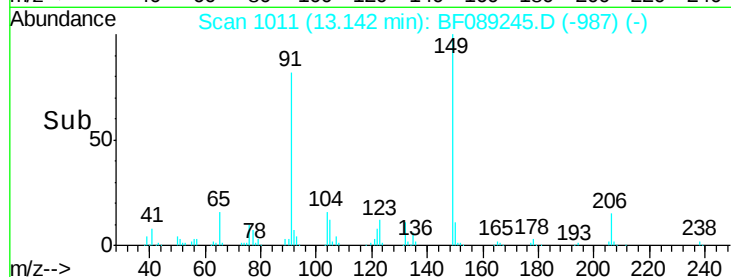
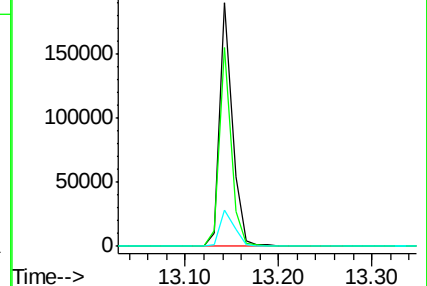
206 15.2 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.93 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

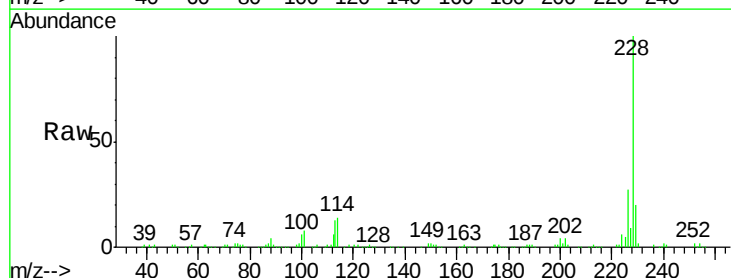
Tgt Ion:228 Resp: 287689

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

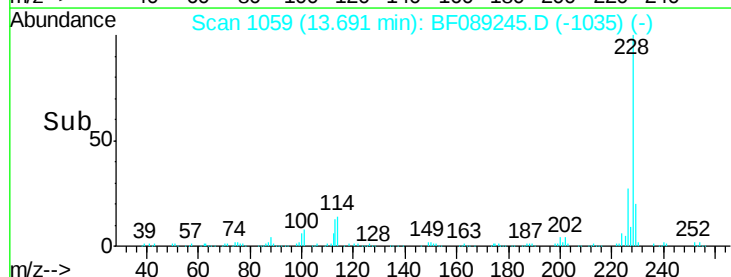
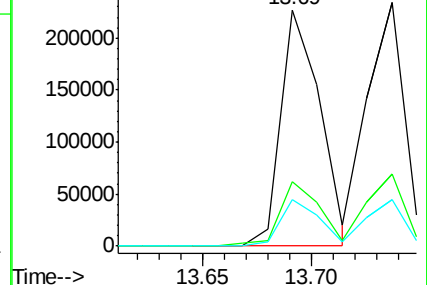
229 19.6 15.8 23.8

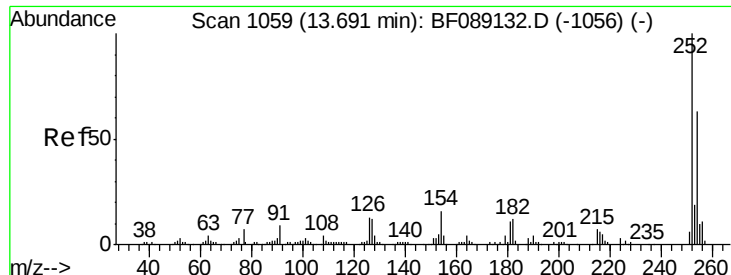


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

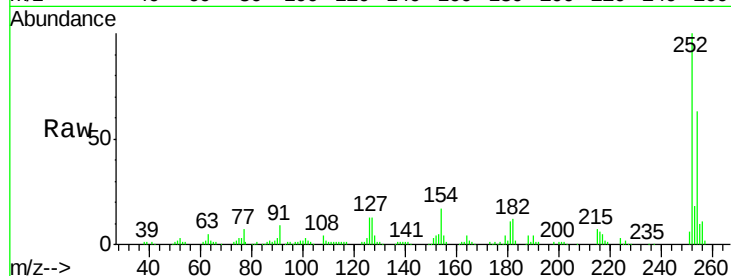




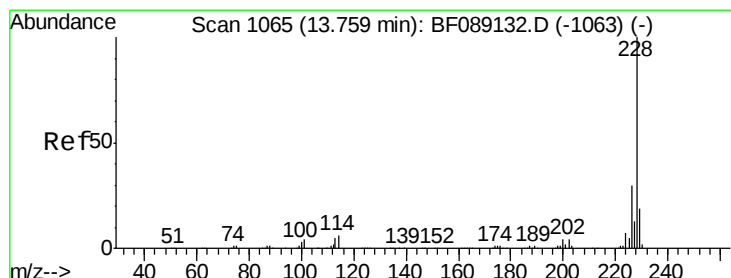
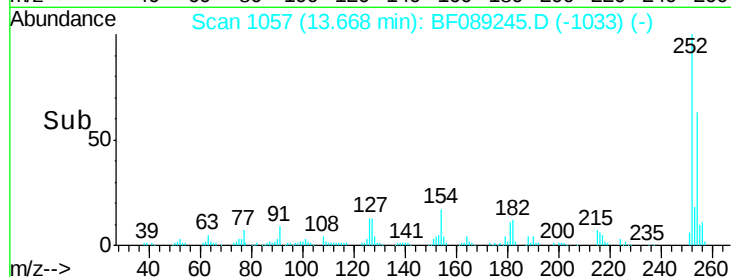
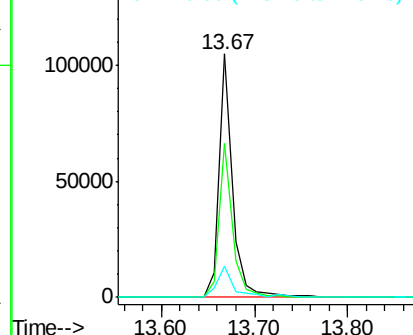
#81
 3,3'-Dichlorobenzidine
 Concen: 40.37 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 104320
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.4 75.6
 126 12.8 10.2 15.2

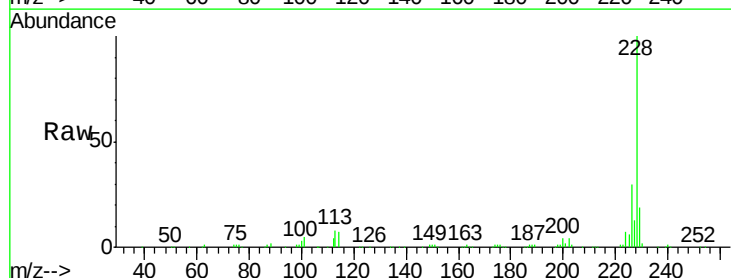


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

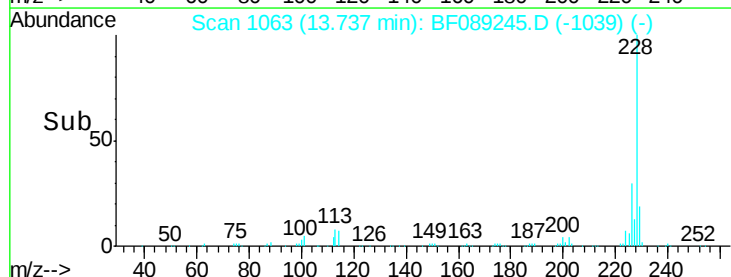
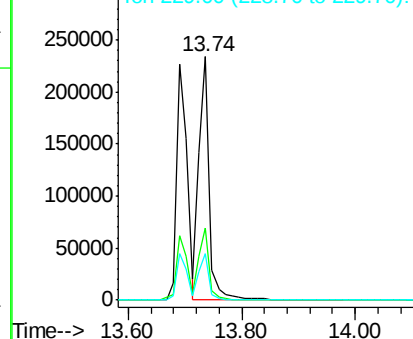


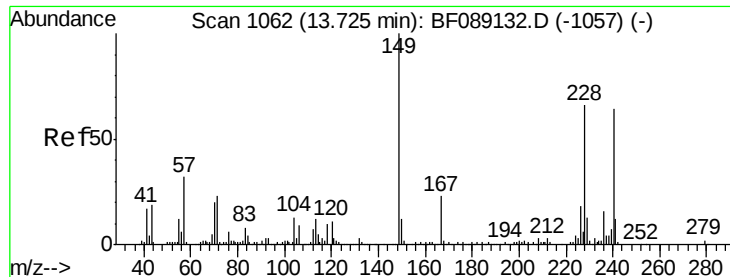
#82
 Chrysene
 Concen: 40.56 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion: 228 Resp: 301823
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.8 35.8
 229 19.1 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

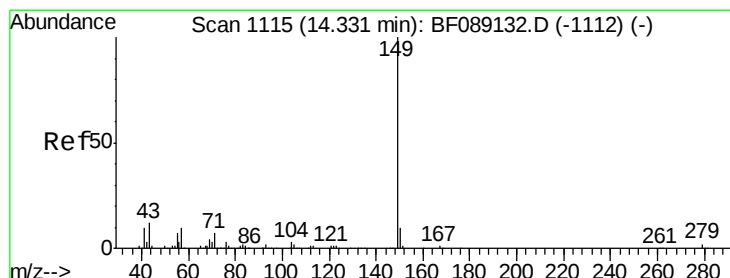
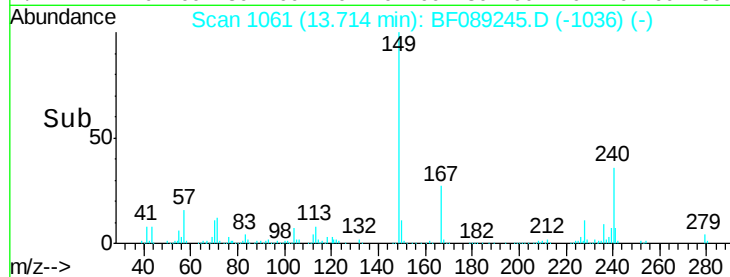
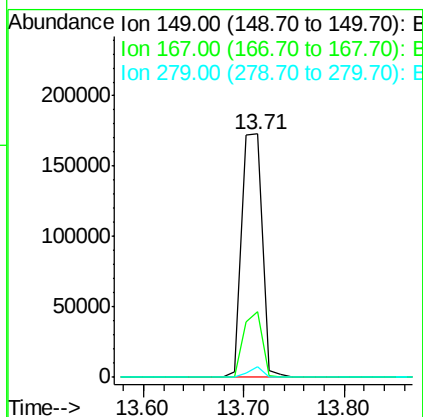
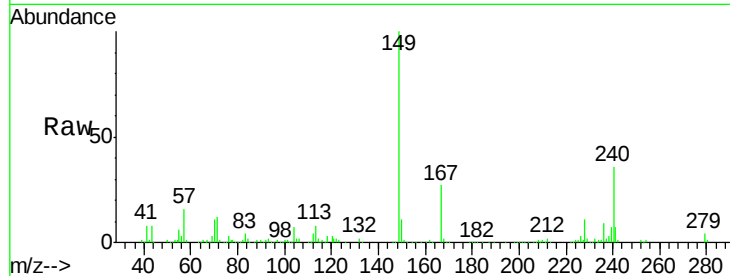




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

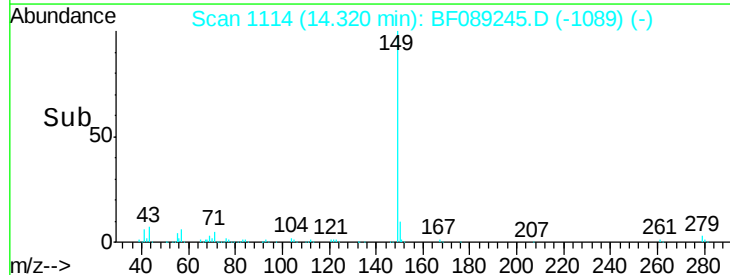
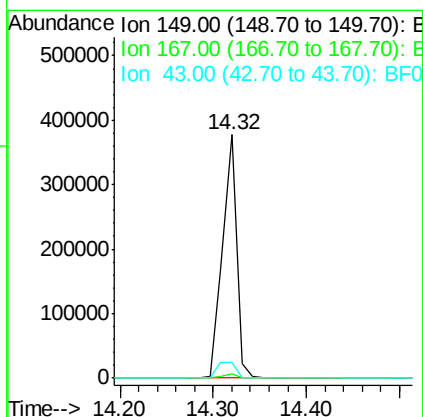
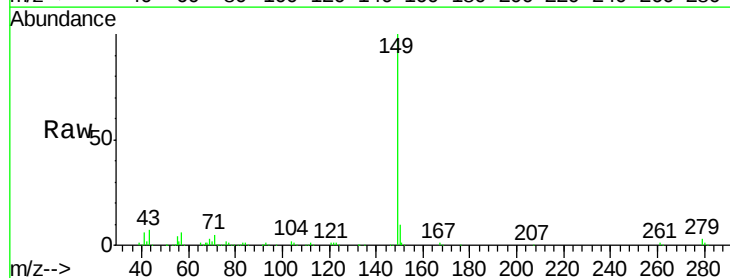
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

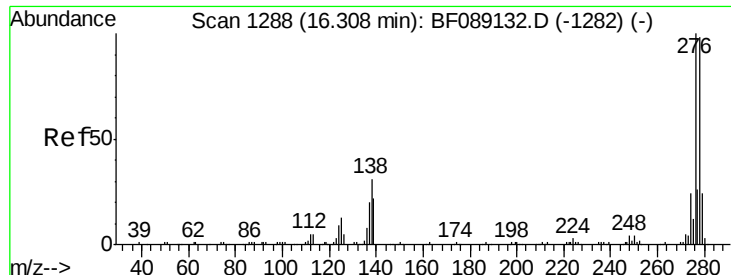
Tgt Ion:149 Resp: 245339
 Ion Ratio Lower Upper
 149 100
 167 26.9 18.6 28.0
 279 4.4 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 42.30 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:149 Resp: 395606
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.0 7.3 10.9

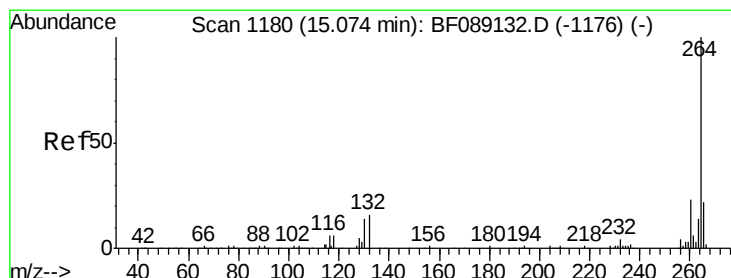
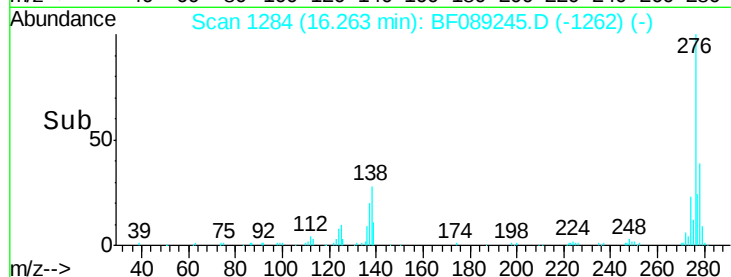
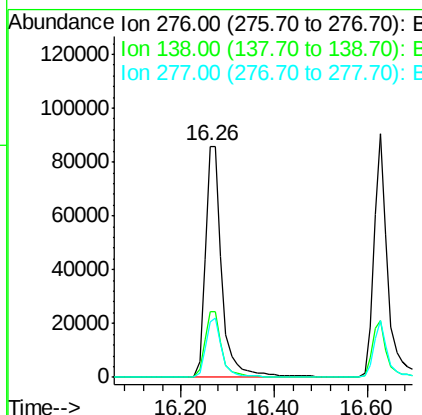
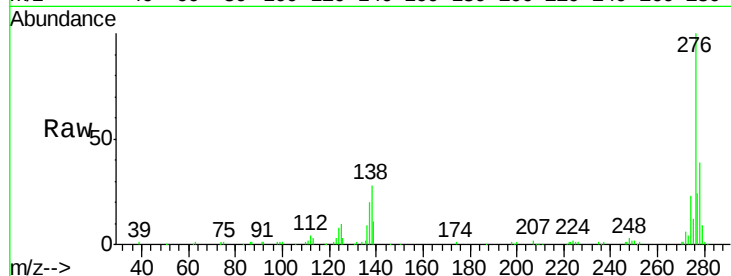




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.80 ng
 RT: 16.26 min Scan# 1284
 Delta R.T. -0.05 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

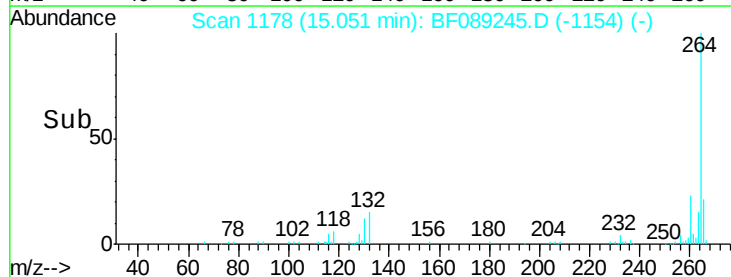
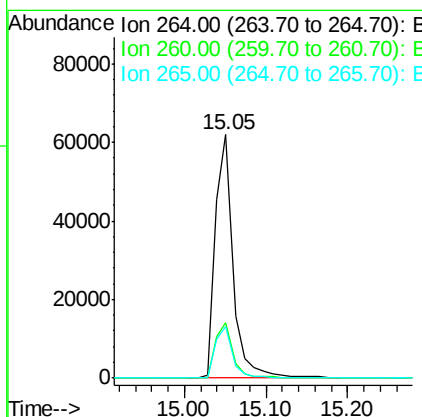
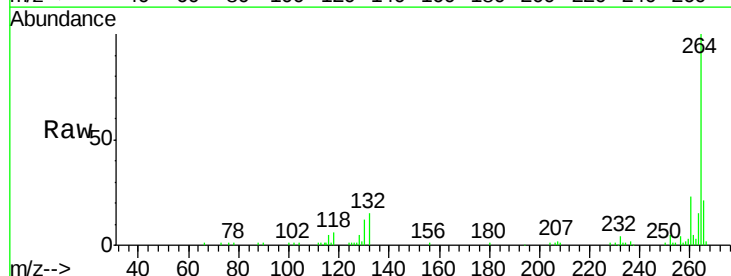
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

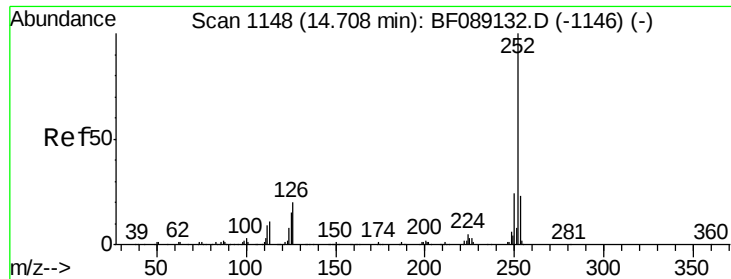
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.7	35.5
277	24.9	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.0	17.3	25.9

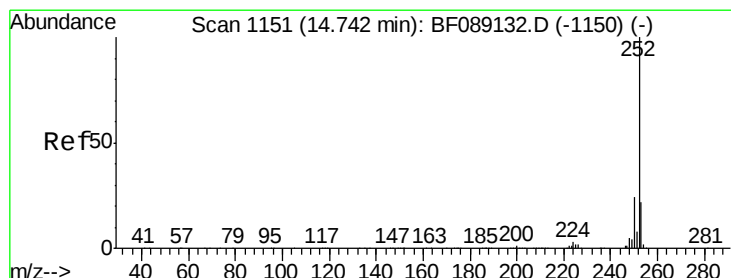
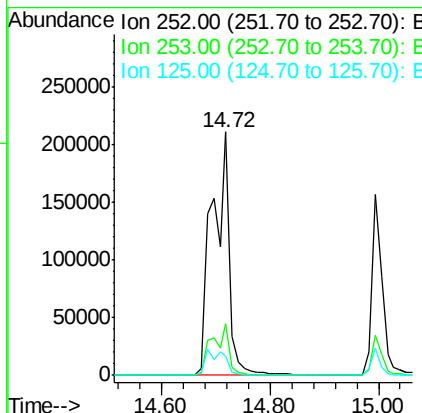
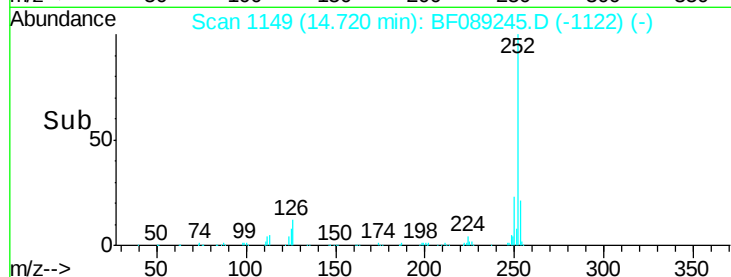
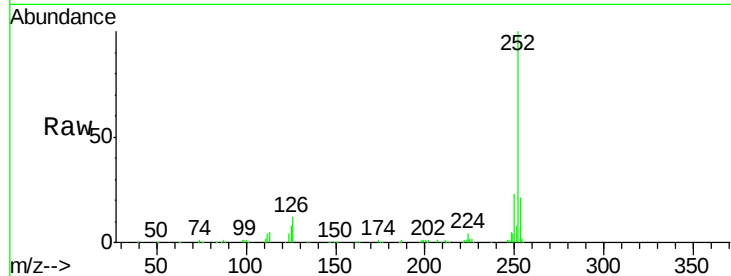




#87
Benzo(b)fluoranthene
Concen: 69.66 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

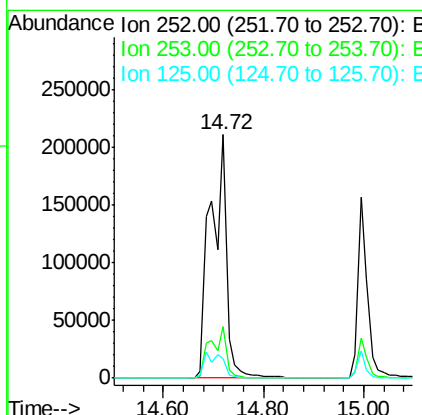
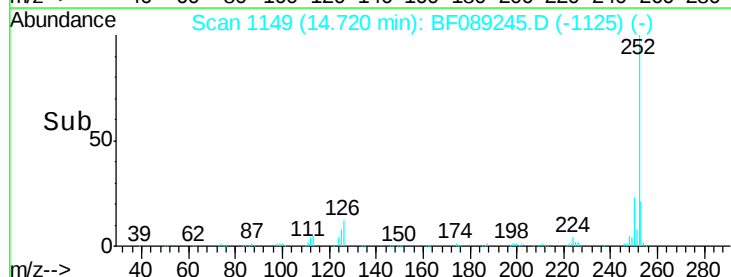
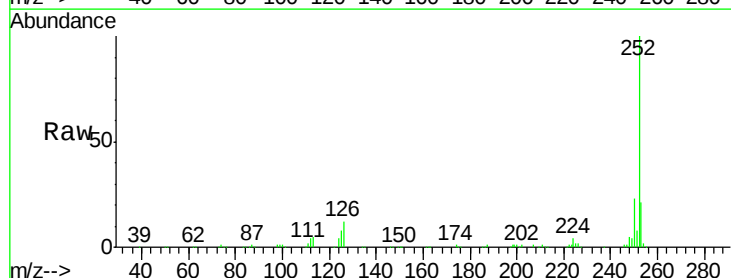
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

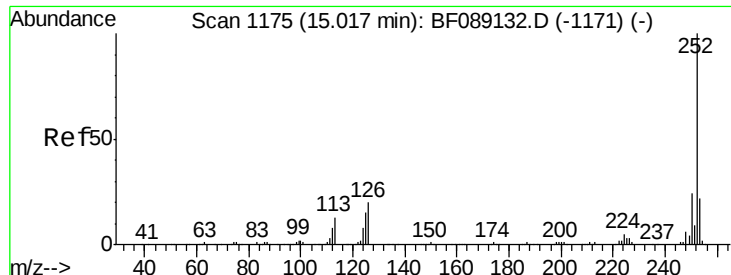
Tgt Ion:252 Resp: 474318
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.2
125 8.2 11.9 17.9#



#88
Benzo(k)fluoranthene
Concen: 97.46 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:252 Resp: 474575
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 8.2 6.3 9.5

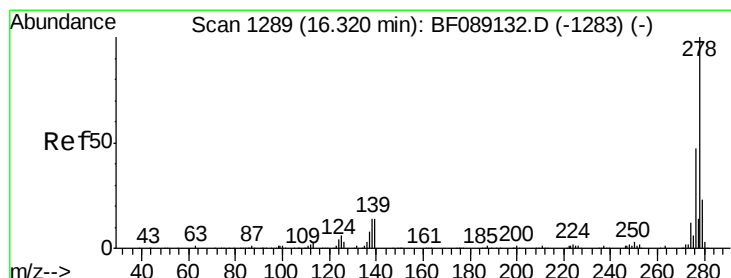
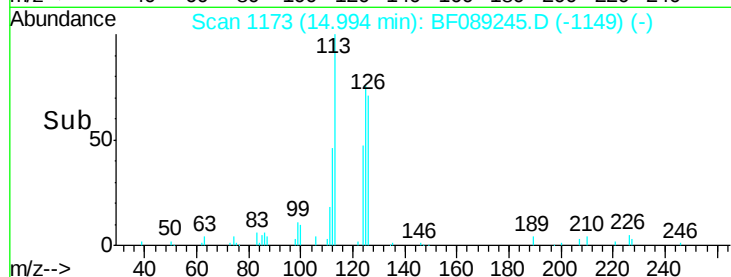
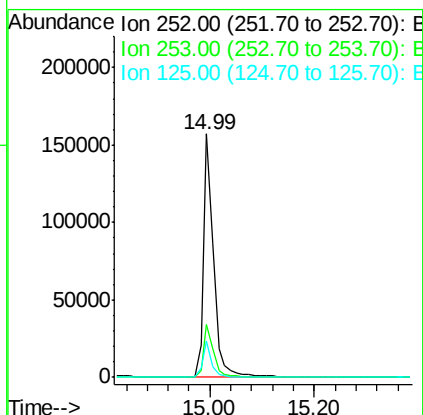
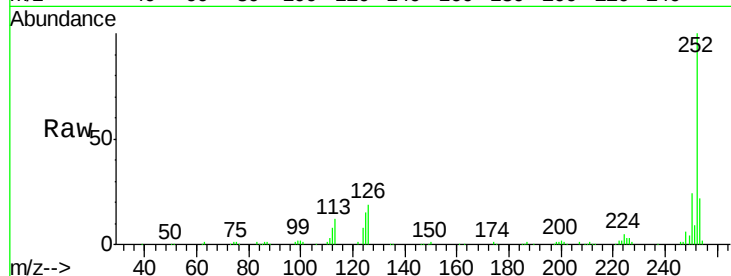




#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

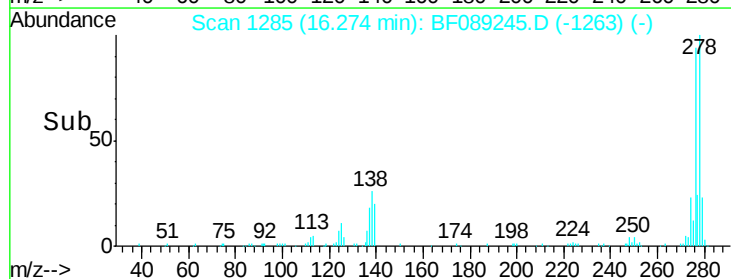
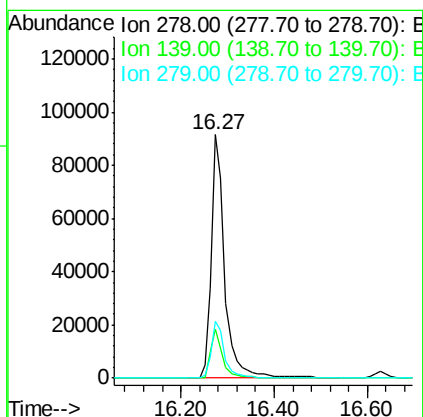
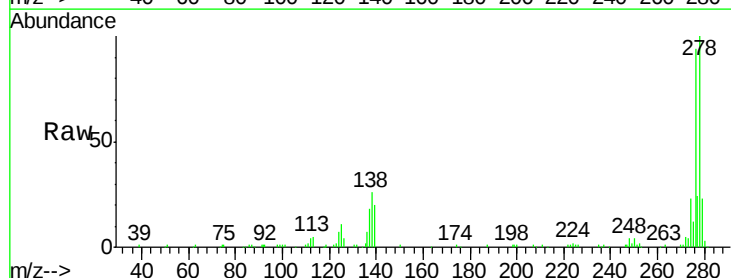
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

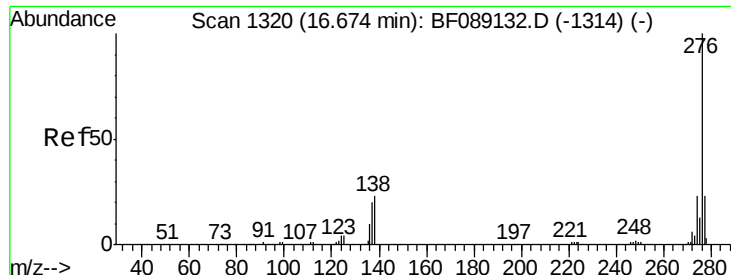
Tgt Ion: 252 Resp: 211820
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 15.0 12.4 18.6



#90
Dibenzo(a,h)anthracene
Concen: 44.57 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion: 278 Resp: 186039
Ion Ratio Lower Upper
278 100
139 20.4 11.4 17.2#
279 23.5 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 45.31 ng

RT: 16.63 min Scan# 1316

Delta R.T. -0.05 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

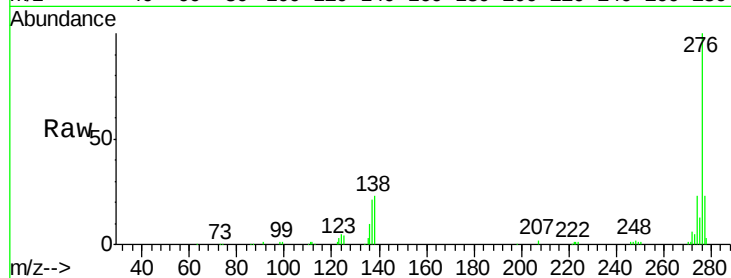
Tgt Ion: 276 Resp: 190685

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 23.3 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

