

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
 Data File : BF089341.D
 Acq On : 28 Jul 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 06:56:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	46473	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	203361	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	96514	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	180316	20.00	ng	0.00
75) Chrysene-d12	13.67	240	133619	20.00	ng	0.00
86) Perylene-d12	15.01	264	103722	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	241665	83.03	ng	0.00
7) Phenol-d6	6.20	99	322109	83.74	ng	0.00
23) Nitrobenzene-d5	7.12	82	277807	80.63	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	68244	85.37	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	555831	84.52	ng	0.00
78) Terphenyl-d14	12.63	244	448044	78.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	51368	38.85	ng	99
3) Pyridine	2.56	79	122808	43.13	ng	99
4) n-Nitrosodimethylamine	2.54	42	45524	40.31	ng	93
6) Aniline	6.20	93	180145	43.37	ng	100
8) 2-Chlorophenol	6.33	128	143991	43.74	ng	100
9) Benzaldehyde	6.09	77	75839	40.38	ng	99
10) Phenol	6.22	94	182881	43.09	ng	93
11) bis(2-Chloroethyl)ether	6.30	93	147523	40.91	ng	98
12) 1,3-Dichlorobenzene	6.48	146	143835	41.77	ng	99
13) 1,4-Dichlorobenzene	6.56	146	158101	41.60	ng	100
14) 1,2-Dichlorobenzene	6.72	146	140427	39.44	ng	98
15) Benzyl Alcohol	6.71	79	101008	42.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.83	45	162803	41.39	ng	96
17) 2-Methylphenol	6.83	107	103832	40.80	ng	# 90
18) Hexachloroethane	7.05	117	58958	40.46	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	101451	43.74	ng	97
20) 3+4-Methylphenols	6.98	107	141812	43.40	ng	95
22) Acetophenone	6.97	105	202662	41.86	ng	97
24) Nitrobenzene	7.14	77	161965	41.30	ng	98
25) Isophorone	7.38	82	278131	40.08	ng	99
26) 2-Nitrophenol	7.46	139	68984	39.35	ng	98
27) 2,4-Dimethylphenol	7.51	122	115423	41.33	ng	98
28) bis(2-Chloroethoxy)methane	7.60	93	162455	42.29	ng	99
29) 2,4-Dichlorophenol	7.70	162	113430	44.57	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	119671	41.21	ng	97
31) Naphthalene	7.85	128	382937	38.03	ng	99
32) Benzoic acid	7.68	122	76388	39.25	ng	94
33) 4-Chloroaniline	7.92	127	151715	39.57	ng	99
34) Hexachlorobutadiene	7.98	225	70715	42.52	ng	99
35) Caprolactam	8.30	113	32414	42.20	ng	97
36) 4-Chloro-3-methylphenol	8.41	107	133429	44.11	ng	96
37) 2-Methylnaphthalene	8.55	142	247071	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	130497	38.64	ng	99
40) Hexachlorocyclopentadiene	8.70	237	32307	38.73	ng	98

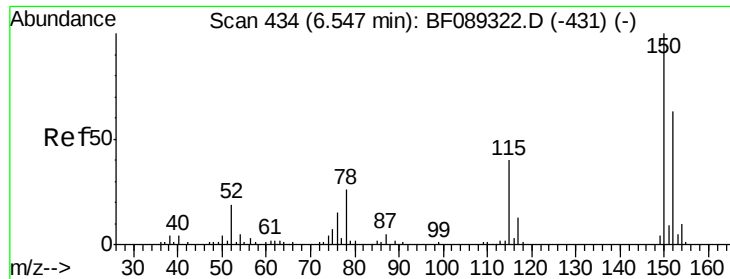
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	67103	41.79	ng	100
43) 2,4,5-Trichlorophenol	8.88	196	80432	39.54	ng	98
45) 1,1'-Biphenyl	9.00	154	306483	37.30	ng	100
46) 2-Chloronaphthalene	9.03	162	249726	40.47	ng	100
47) 2-Nitroaniline	9.14	65	74155	40.57	ng	98
48) Acenaphthylene	9.44	152	407577	41.93	ng	99
49) Dimethylphthalate	9.32	163	307463	41.86	ng	100
50) 2,6-Dinitrotoluene	9.38	165	66804	44.26	ng	91
51) Acenaphthene	9.61	154	238666	42.04	ng	99
52) 3-Nitroaniline	9.55	138	67991	42.69	ng	94
53) 2,4-Dinitrophenol	9.67	184	18322	37.82	ng	96
54) Dibenzofuran	9.78	168	323819	41.86	ng	99
55) 4-Nitrophenol	9.78	139	178498	218.51	ng	# 9
56) 2,4-Dinitrotoluene	9.78	165	83102	41.83	ng	# 85
57) Fluorene	10.12	166	274593	40.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	59274	43.65	ng	98
59) Diethylphthalate	10.01	149	287901	38.66	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	119377	38.54	ng	98
61) 4-Nitroaniline	10.17	138	70248	42.79	ng	87
62) Azobenzene	10.27	77	294037	38.34	ng	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	45283	42.19	ng	88
65) n-Nitrosodiphenylamine	10.24	169	224458	39.89	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	74941	43.53	ng	93
67) Hexachlorobenzene	10.66	284	68048	38.57	ng	94
68) Atrazine	10.78	200	74729	43.23	ng	98
69) Pentachlorophenol	10.87	266	31163	39.76	ng	99
70) Phenanthrene	11.07	178	383846	41.28	ng	100
71) Anthracene	11.12	178	402402	38.92	ng	99
72) Carbazole	11.29	167	357882	41.12	ng	100
73) Di-n-butylphthalate	11.62	149	446941	38.27	ng	99
74) Fluoranthene	12.25	202	413862	42.31	ng	99
76) Benzidine	12.39	184	187789	38.04	ng	98
77) Pyrene	12.48	202	388432	38.36	ng	99
79) Butylbenzylphthalate	13.11	149	197241	42.84	ng	96
80) Benzo(a)anthracene	13.66	228	293493	38.92	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	113359	41.78	ng	97
82) Chrysene	13.69	228	302822	37.73	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	255520	38.39	ng	100
84) Di-n-octyl phthalate	14.29	149	412163	39.69	ng	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	218924	38.36	ng	100
87) Benzo(b)fluoranthene	14.65	252	498795	77.44	ng	99
88) Benzo(k)fluoranthene	14.65	252	498795	84.23	ng	99
89) Benzo(a)pyrene	14.95	252	226555	39.21	ng	98
90) Dibenzo(a,h)anthracene	16.22	278	182323	40.05	ng	# 95
91) Benzo(g,h,i)perylene	16.56	276	178945	39.99	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

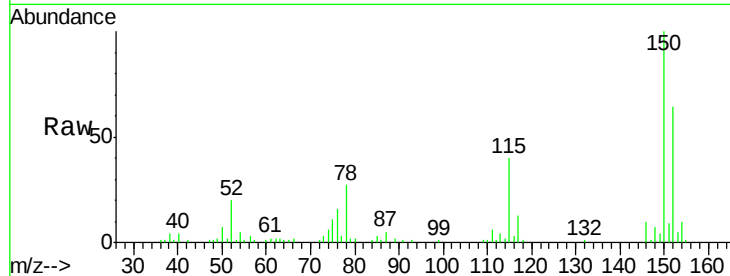
Tgt Ion:152 Resp: 46473

Ion Ratio Lower Upper

152 100

150 157.4 129.5 194.3

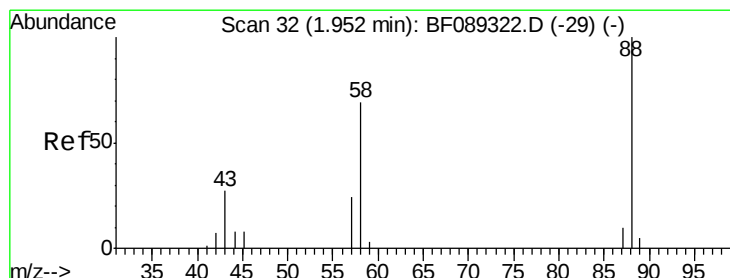
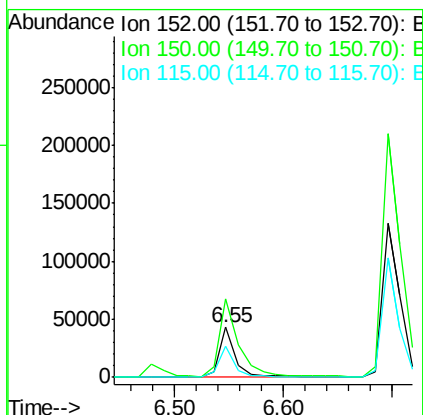
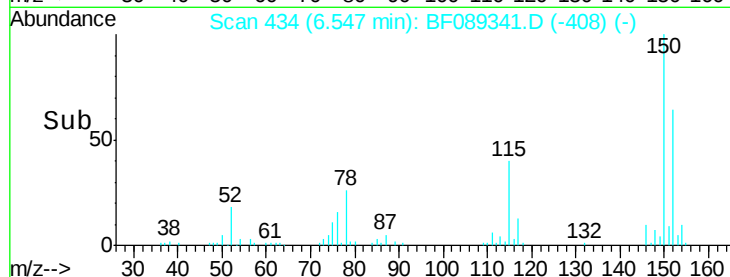
115 63.4 51.4 77.2



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



#2

1,4-Dioxane

Concen: 38.85 ng

RT: 1.95 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

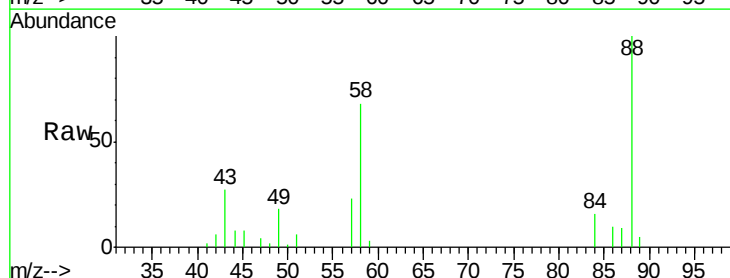
Tgt Ion: 88 Resp: 51368

Ion Ratio Lower Upper

88 100

58 65.5 53.2 79.8

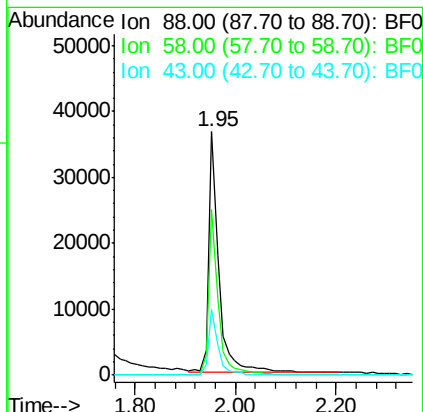
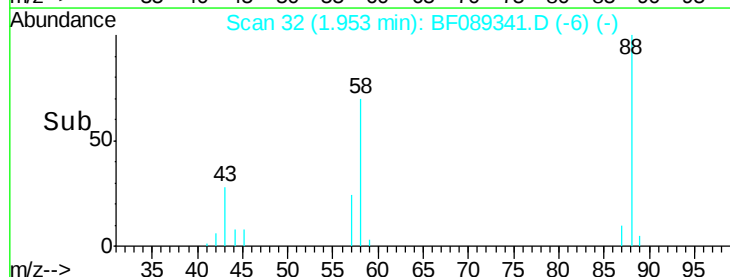
43 25.6 20.6 31.0

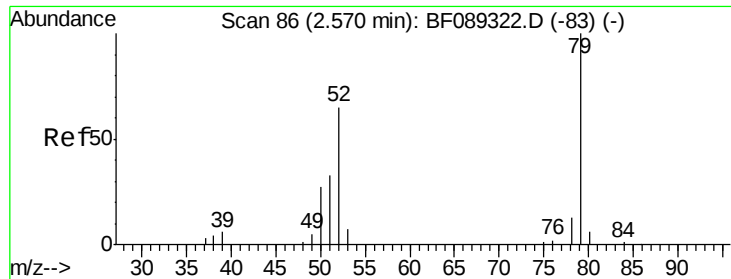


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.13 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

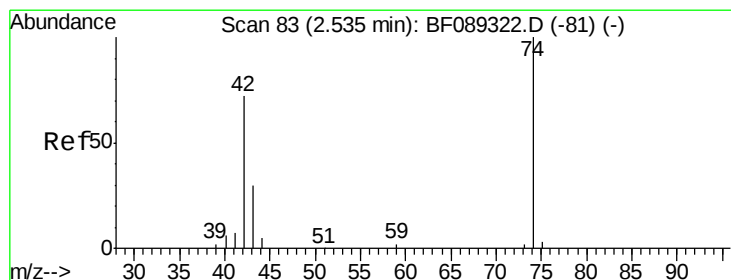
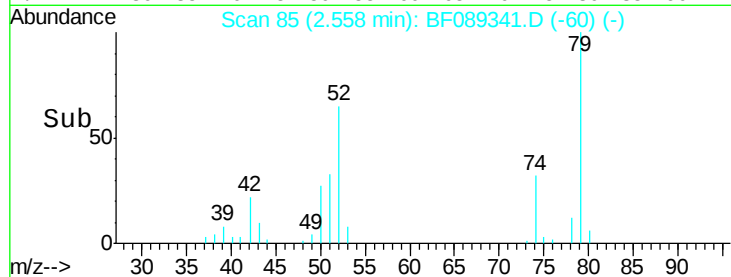
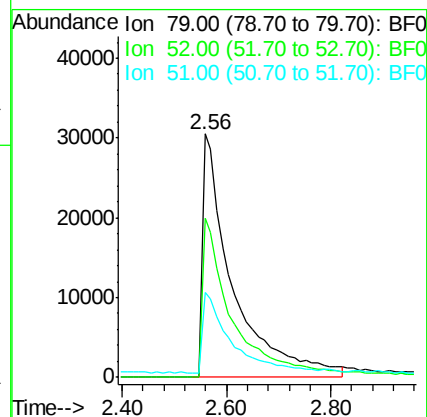
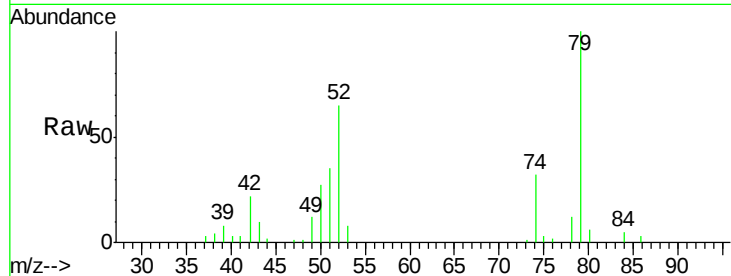
Tgt Ion: 79 Resp: 122808

Ion Ratio Lower Upper

79 100

52 65.5 51.9 77.9

51 35.0 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 40.31 ng

RT: 2.54 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

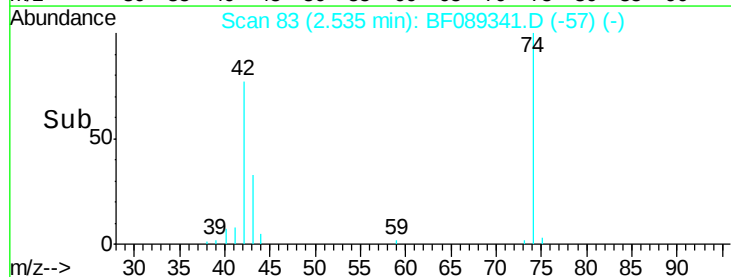
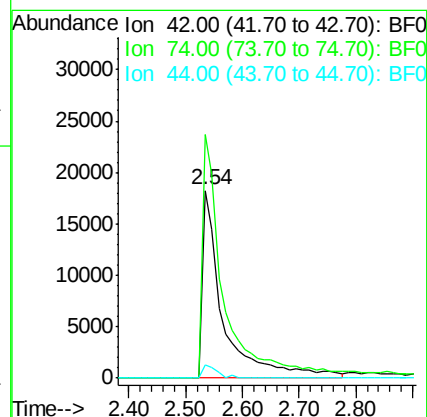
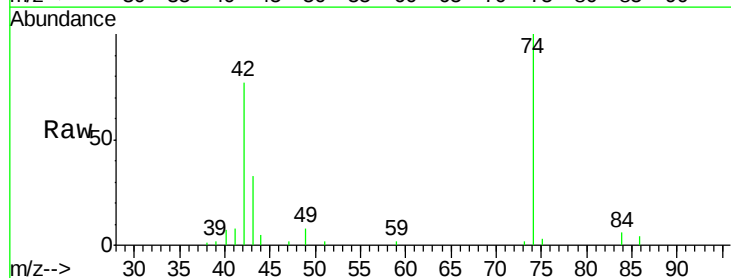
Tgt Ion: 42 Resp: 45524

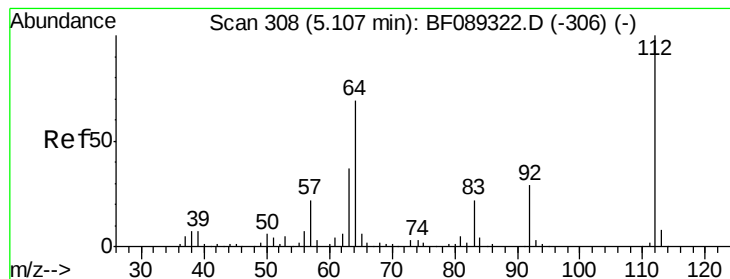
Ion Ratio Lower Upper

42 100

74 129.7 110.8 166.2

44 6.8 5.2 7.8





#5

2-Fluorophenol

Concen: 83.03 ng

RT: 5.11 min Scan# 308

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

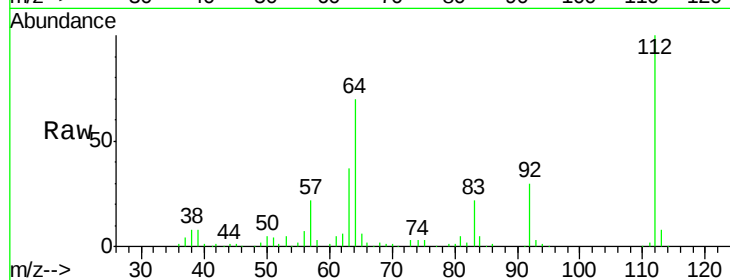
Tgt Ion: 112 Resp: 241665

Ion Ratio Lower Upper

112 100

64 69.6 55.0 82.6

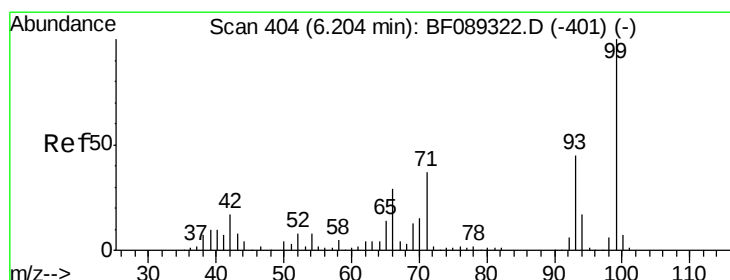
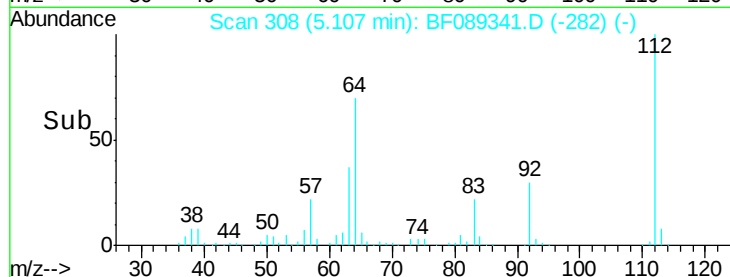
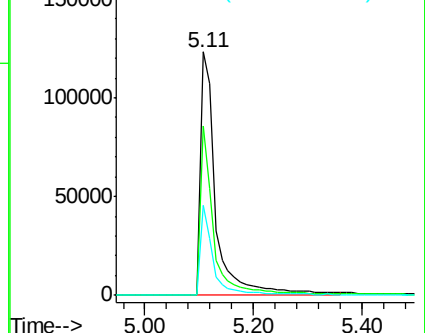
63 36.9 29.4 44.2



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: 43.37 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

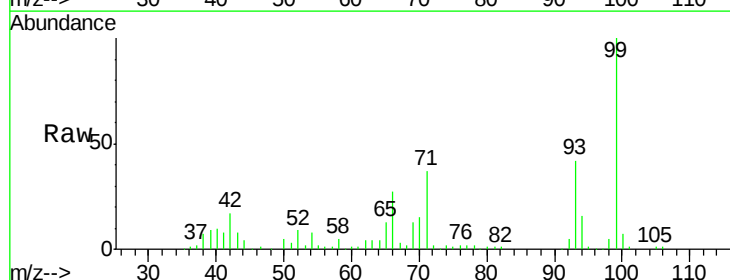
Tgt Ion: 93 Resp: 180145

Ion Ratio Lower Upper

93 100

66 64.7 51.6 77.4

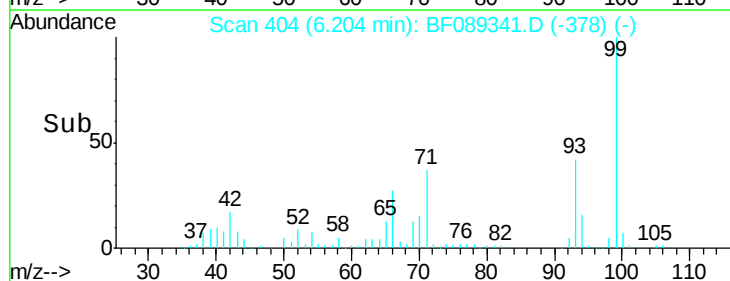
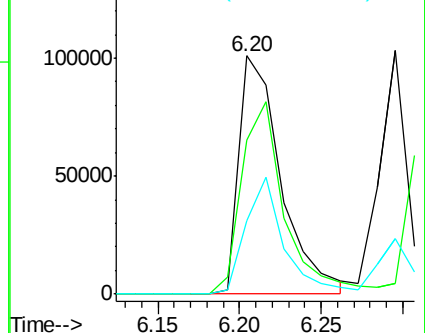
65 30.6 24.7 37.1

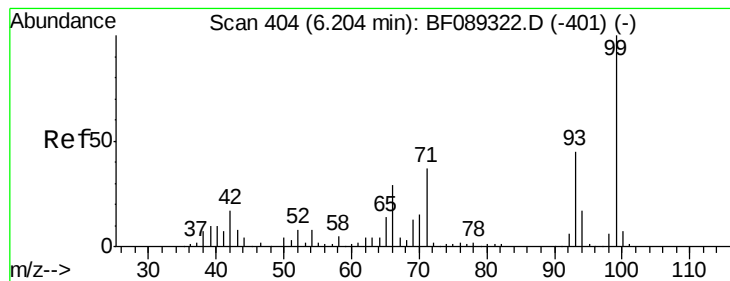


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.74 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

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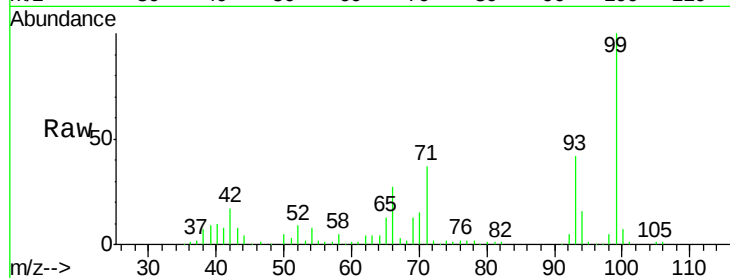
Tgt Ion: 99 Resp: 322109

Ion Ratio Lower Upper

99 100

42 17.5 13.6 20.4

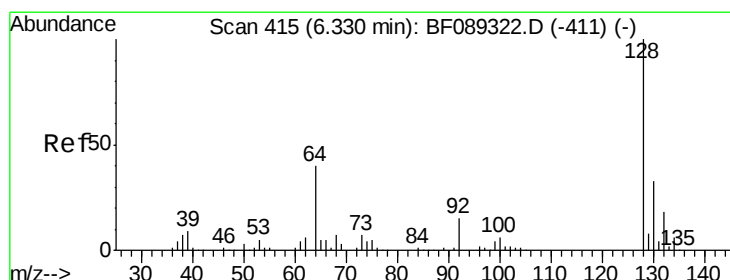
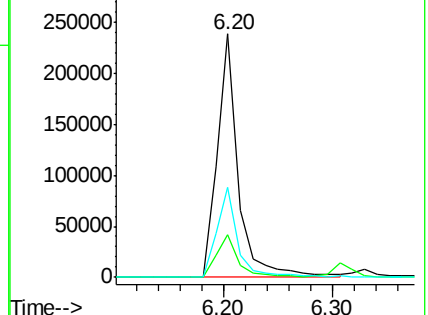
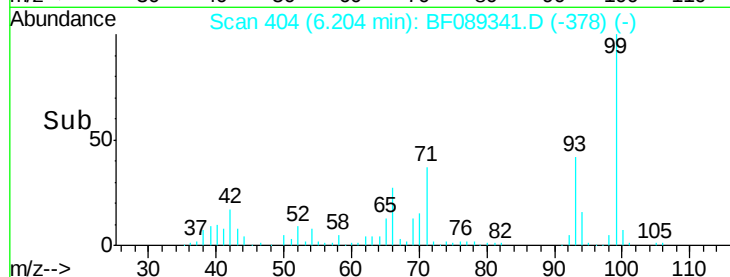
71 36.7 29.4 44.2



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: 43.74 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

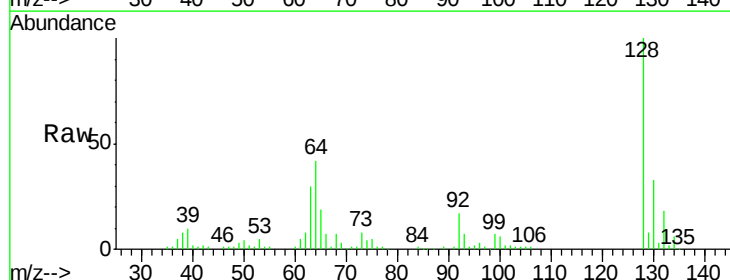
Tgt Ion: 128 Resp: 143991

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

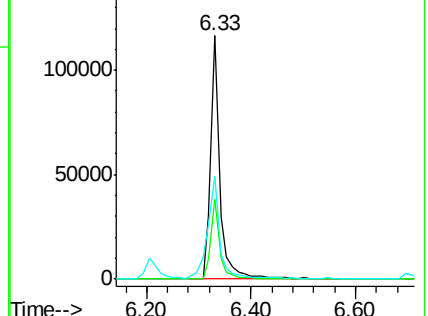
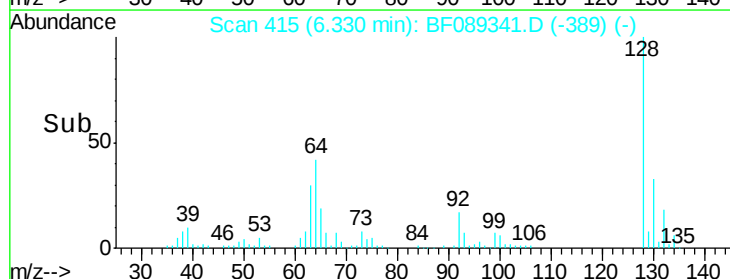
64 42.5 22.1 62.1

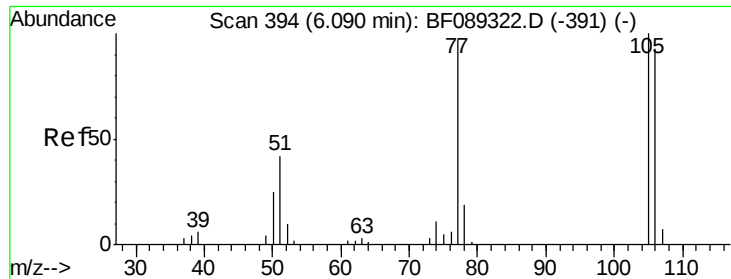


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.38 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

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SSTDCCC040

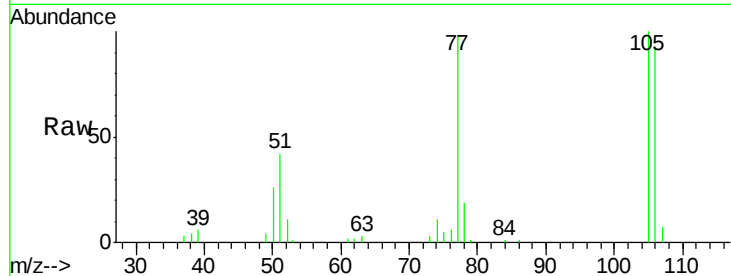
Tgt Ion: 77 Resp: 75839

Ion Ratio Lower Upper

77 100

105 101.7 82.9 122.9

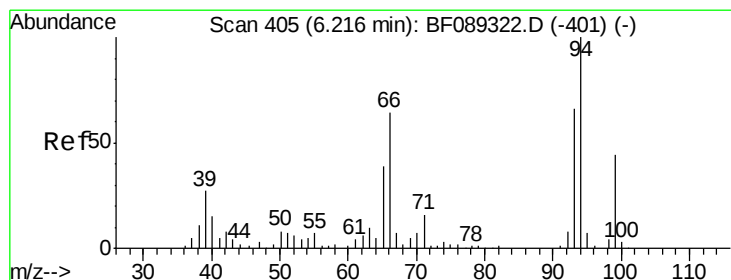
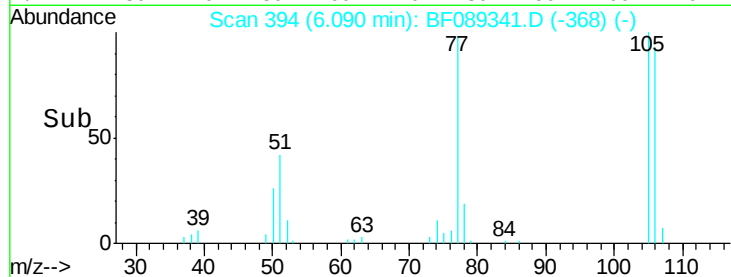
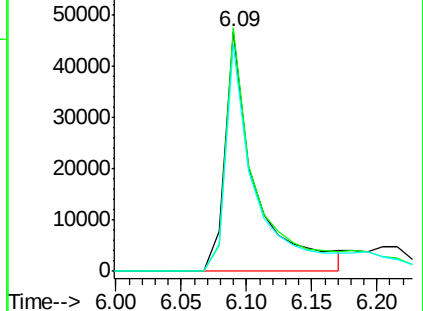
106 94.8 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.09 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

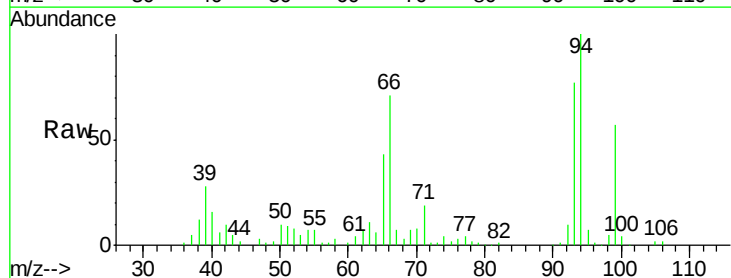
Tgt Ion: 94 Resp: 182881

Ion Ratio Lower Upper

94 100

65 42.7 19.1 59.1

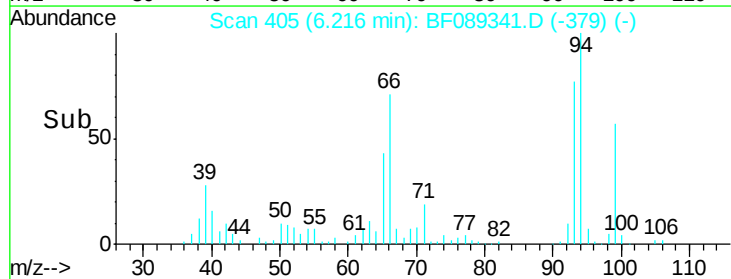
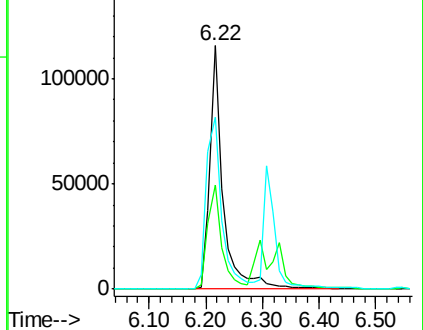
66 70.6 44.4 84.4

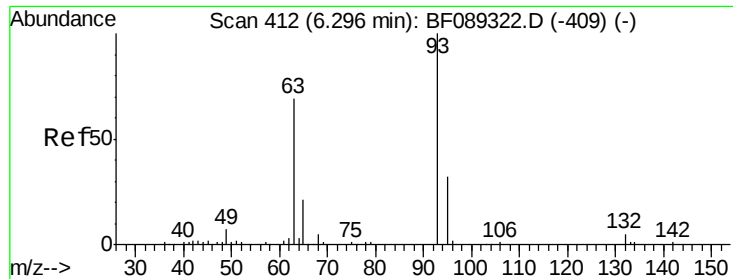


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

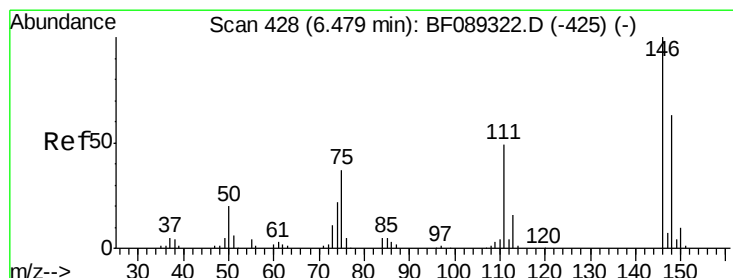
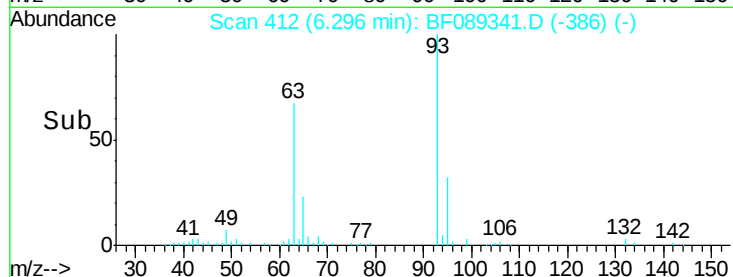
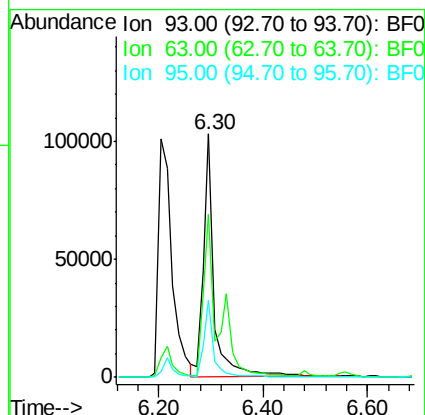
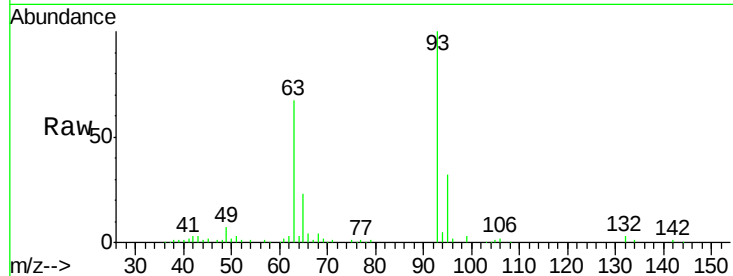




#11
bis(2-Chloroethyl)ether
Concen: 40.91 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

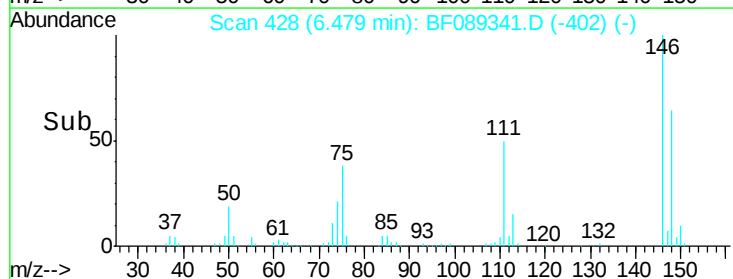
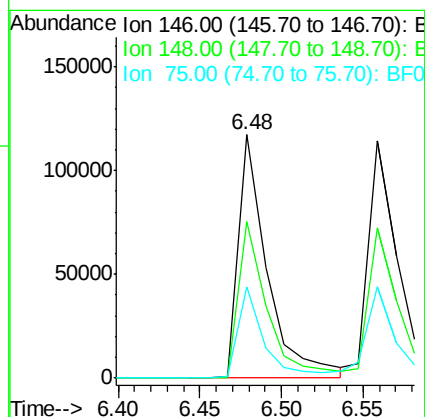
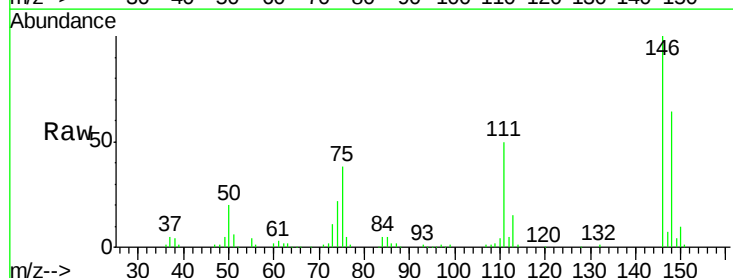
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

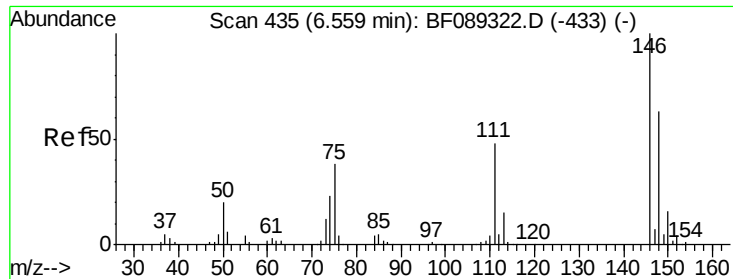
Tgt Ion: 93 Resp: 147523
Ion Ratio Lower Upper
93 100
63 67.0 45.6 85.6
95 31.7 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 41.77 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion: 146 Resp: 143835
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 37.5 30.0 45.0

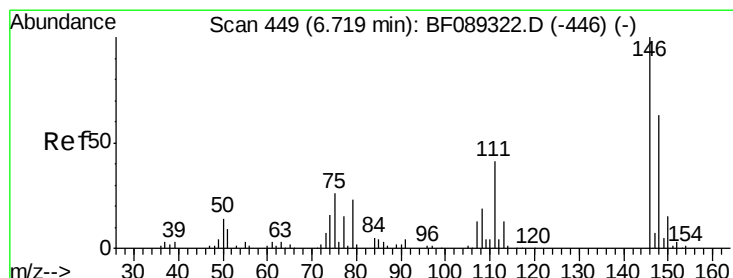
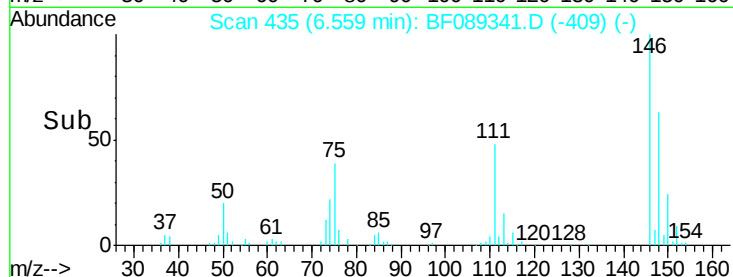
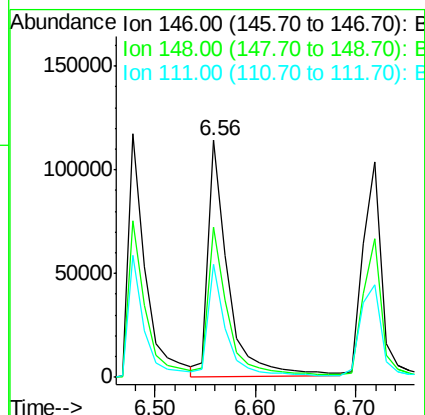
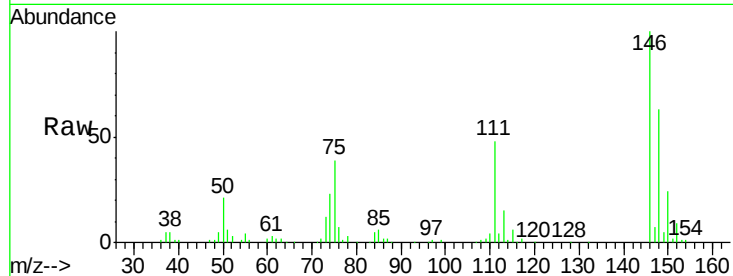




#13
 1,4-Dichlorobenzene
 Concen: 41.60 ng
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

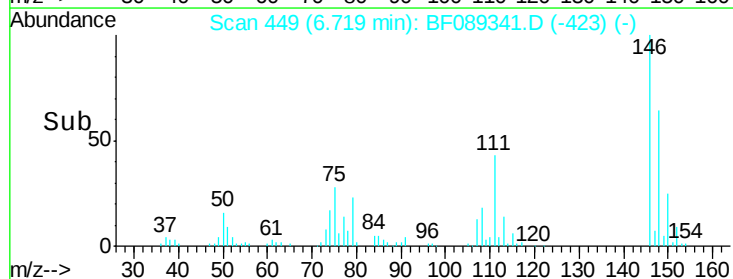
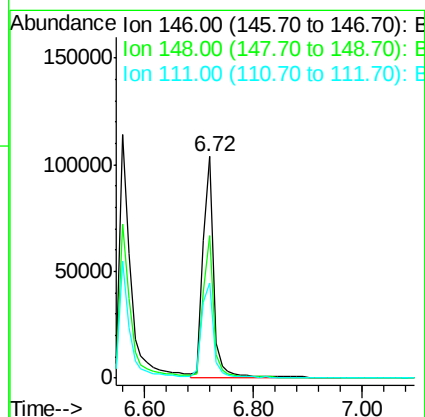
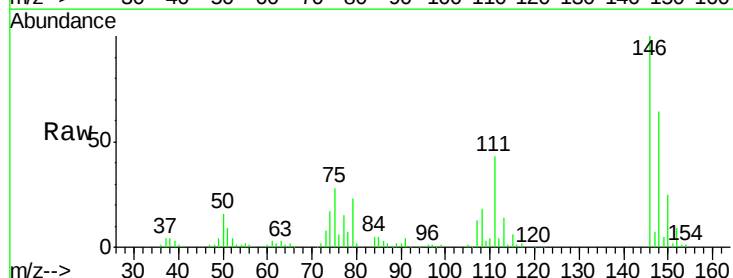
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

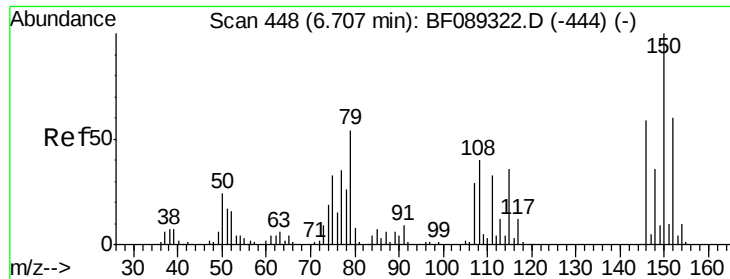
Tgt Ion:146 Resp: 158101
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 47.8 38.6 57.8



#14
 1,2-Dichlorobenzene
 Concen: 39.44 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:146 Resp: 140427
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 43.1 33.0 49.4

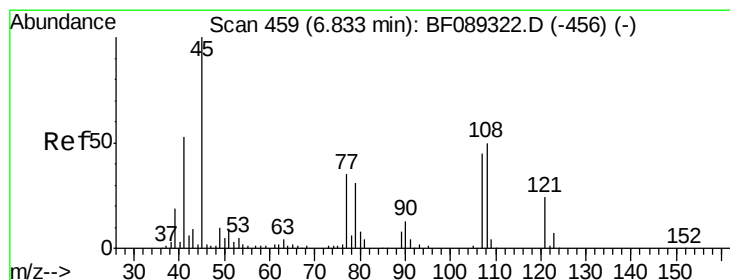
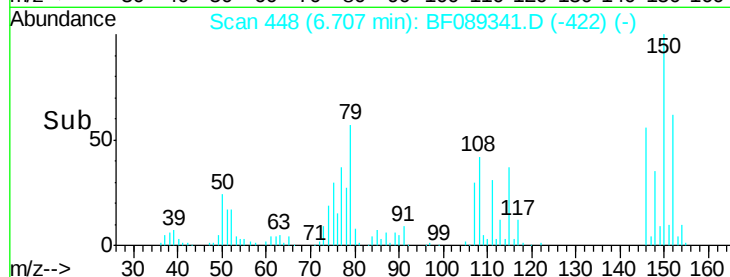
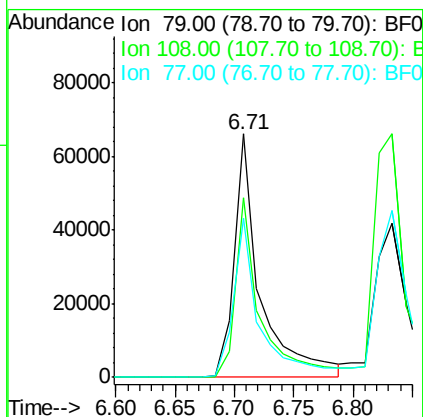
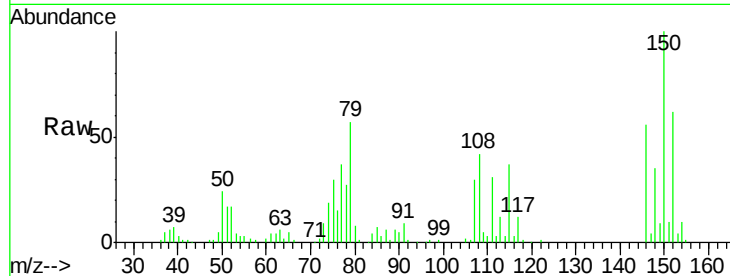




#15
Benzyl Alcohol
Concen: 42.32 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

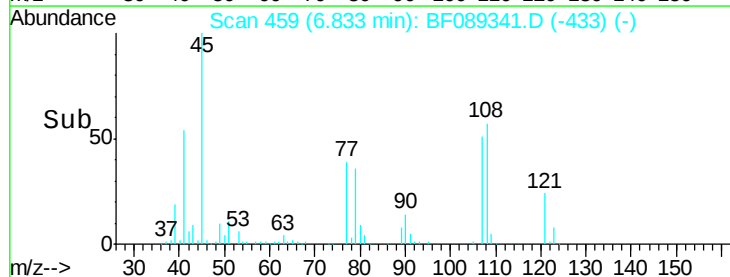
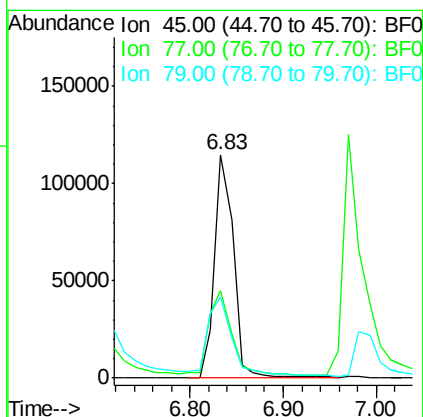
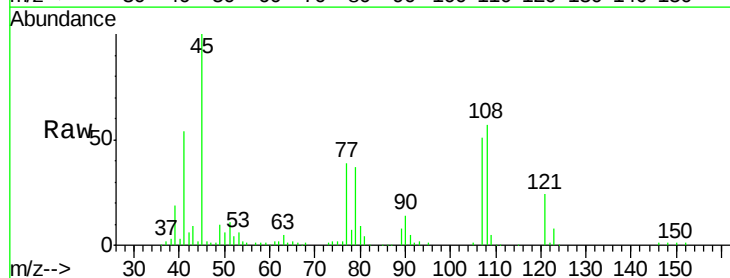
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

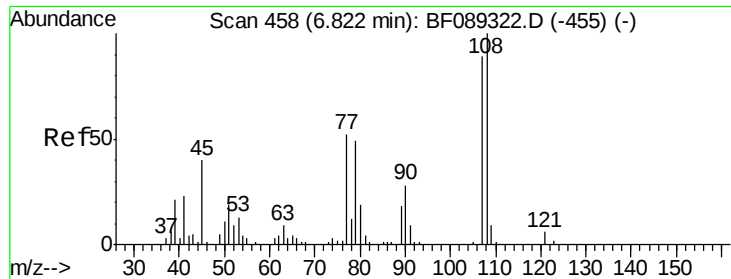
Tgt Ion: 79 Resp: 101008
Ion Ratio Lower Upper
79 100
108 73.9 59.8 89.6
77 65.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.39 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion: 45 Resp: 162803
Ion Ratio Lower Upper
45 100
77 39.4 17.3 57.3
79 36.6 13.9 53.9

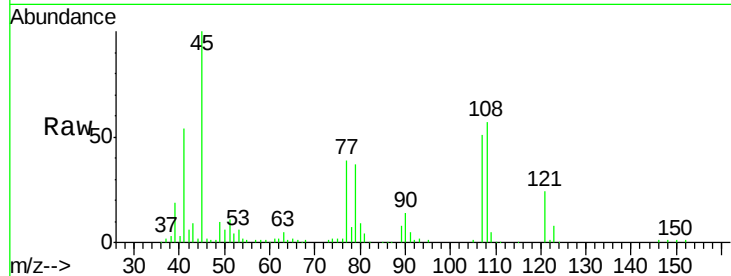




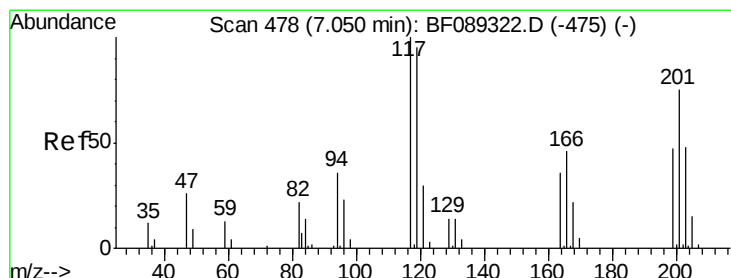
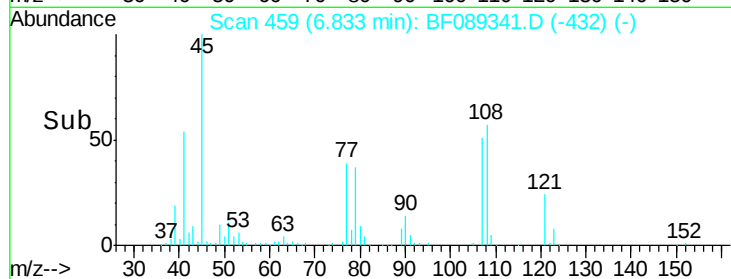
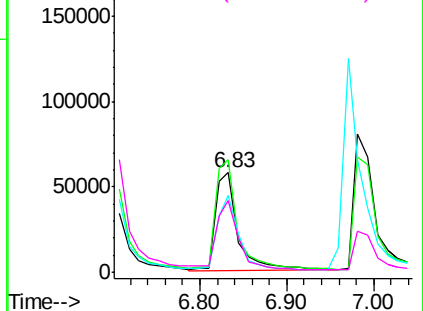
#17
2-Methylphenol
Concen: 40.80 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 103832
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.0
77 77.7 48.6 73.0#
79 72.1 48.2 72.4

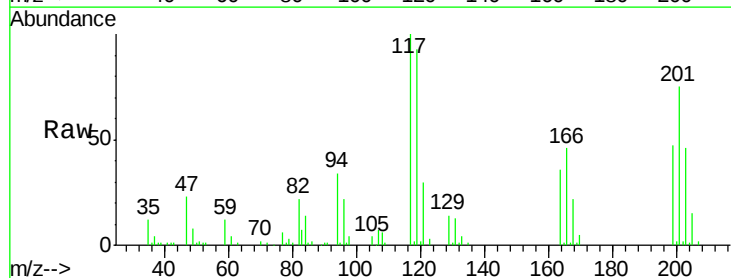


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

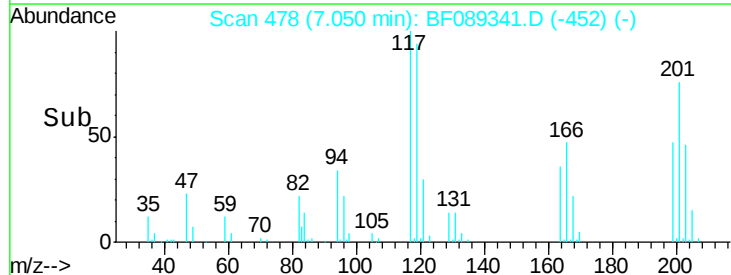
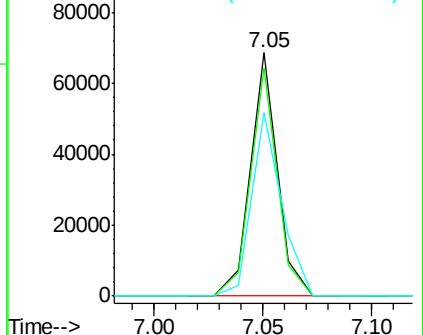


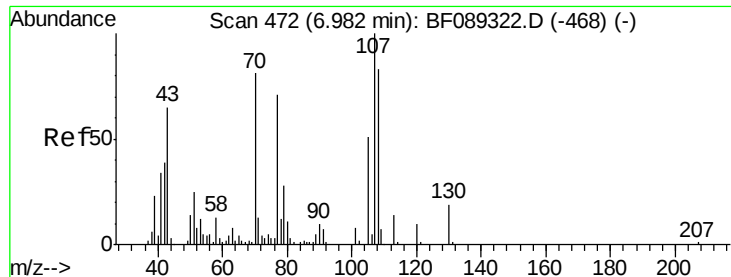
#18
Hexachloroethane
Concen: 40.46 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:117 Resp: 58958
Ion Ratio Lower Upper
117 100
119 93.5 76.0 114.0
201 75.1 60.0 90.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

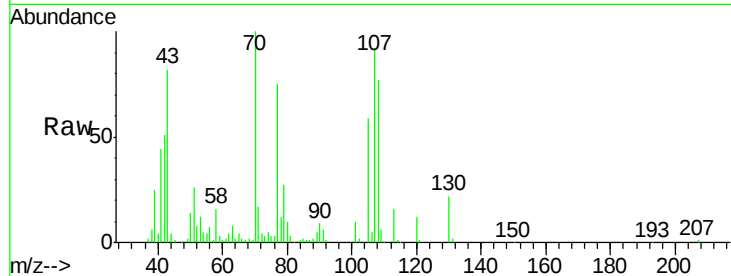




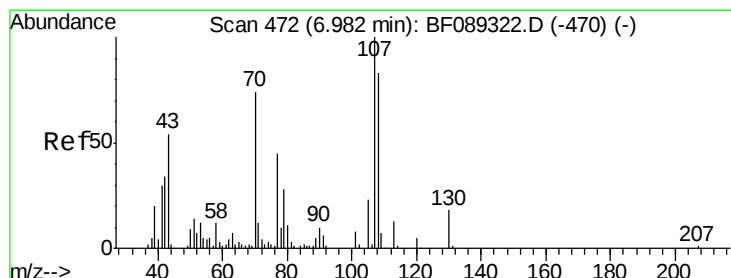
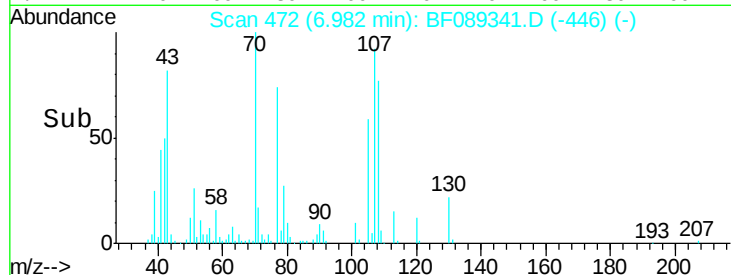
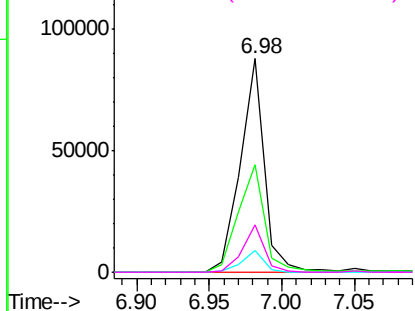
#19
n-Nitroso-di-n-propylamine
Concen: 43.74 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	101451
Ion	Ratio	Lower	Upper
70	100		
42	50.6	38.6	57.8
101	10.1	8.3	12.5
130	22.0	19.0	28.4

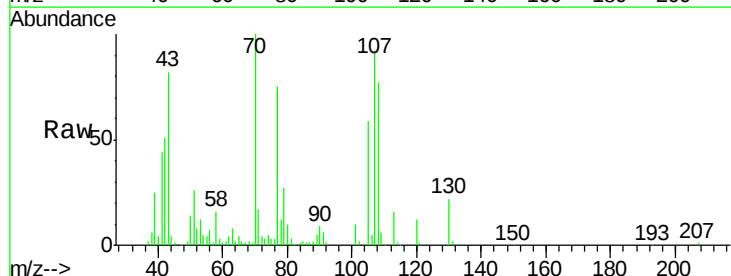


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

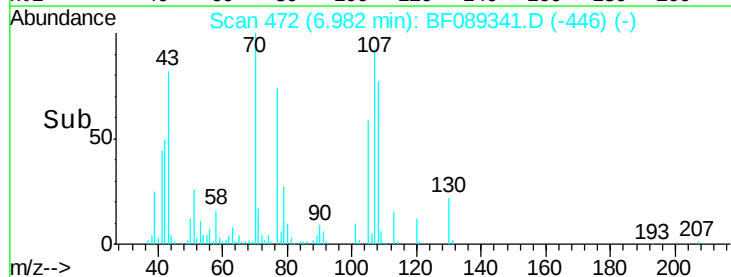
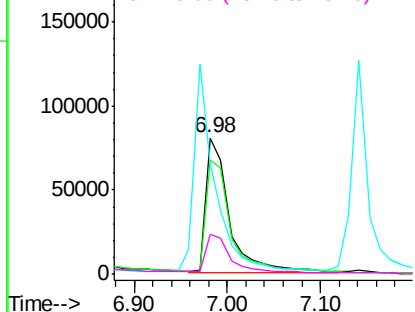


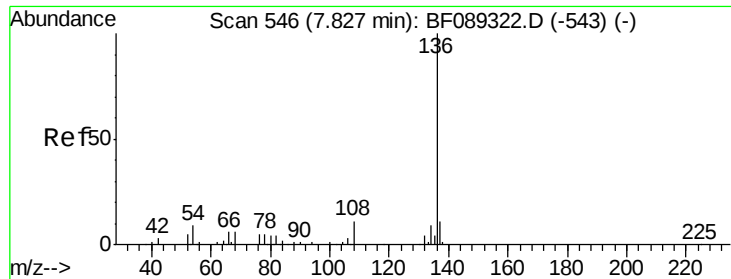
#20
3+4-Methylphenols
Concen: 43.40 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:	107	Resp:	141812
Ion	Ratio	Lower	Upper
107	100		
108	83.5	63.3	103.3
77	81.4	51.1	91.1
79	29.5	9.3	49.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

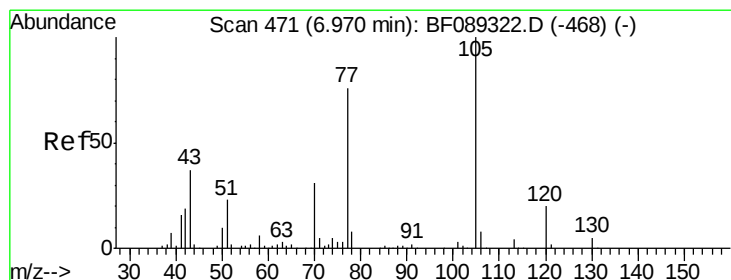
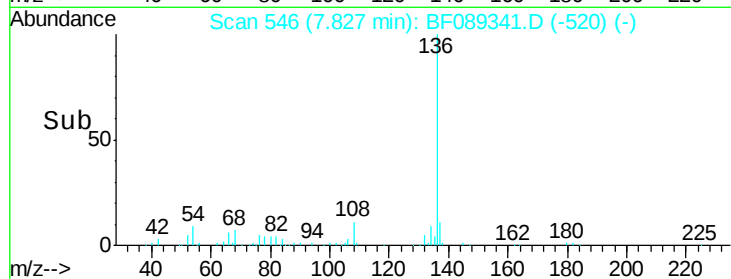
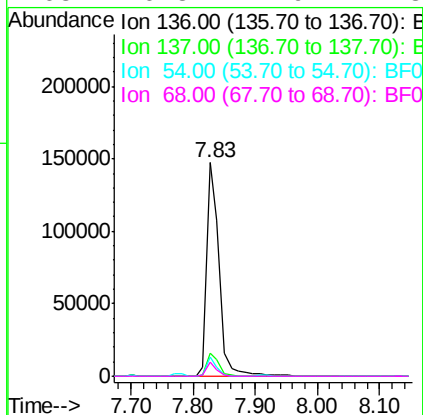
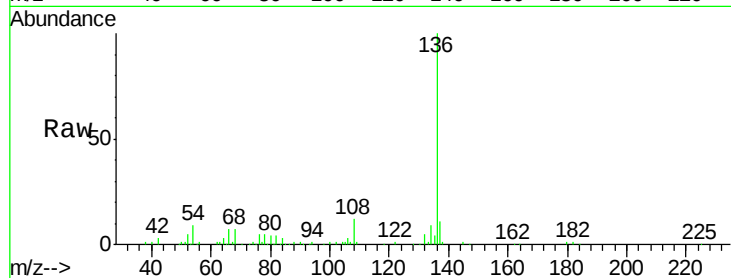




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

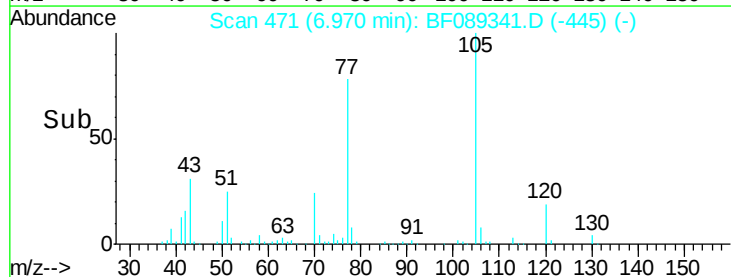
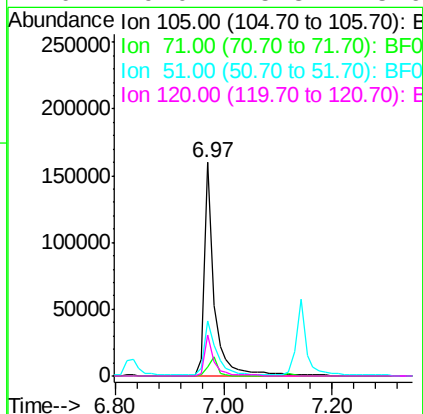
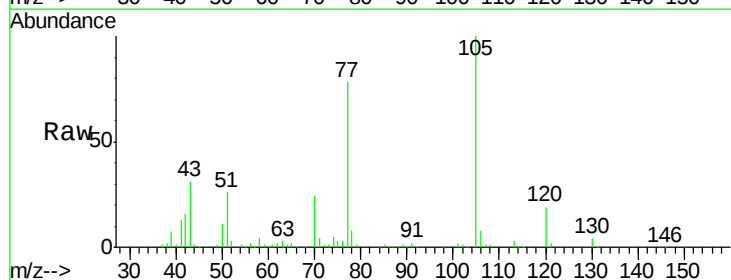
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

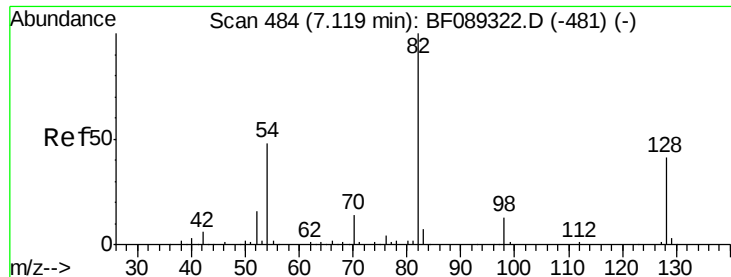
Tgt Ion:	136	Resp:	203361
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.1	7.0	10.4
68	6.8	4.9	7.3



#22
Acetophenone
Concen: 41.86 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:	105	Resp:	202662
Ion Ratio	Lower	Upper	
105	100		
71	4.2	4.2	6.2
51	25.5	18.7	28.1
120	19.0	15.8	23.6

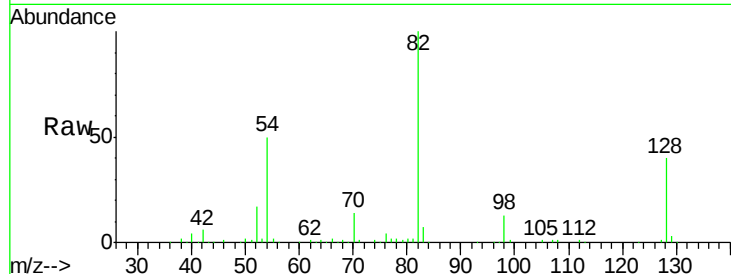




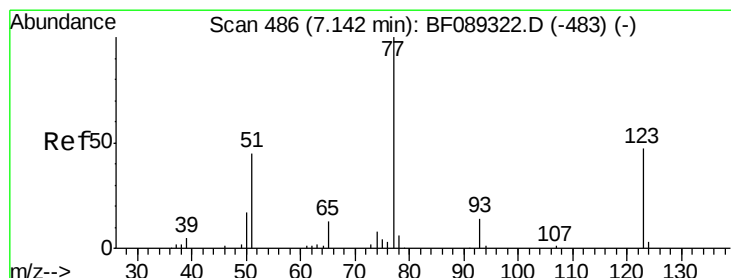
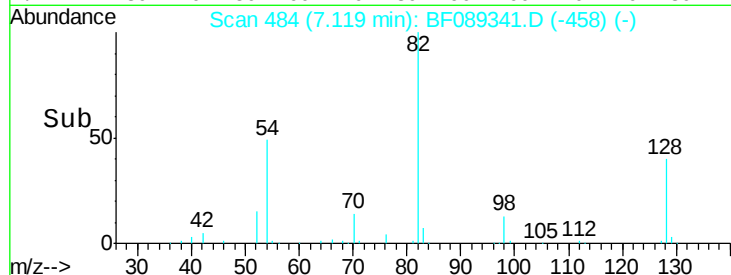
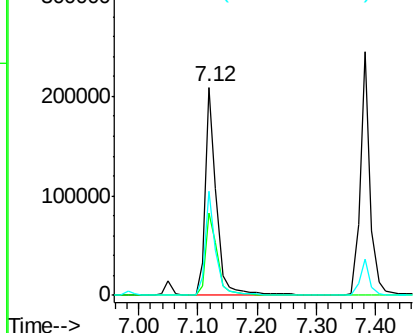
#23
 Nitrobenzene-d5
 Concen: 80.63 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.5	48.7
54	50.2	38.8	58.2

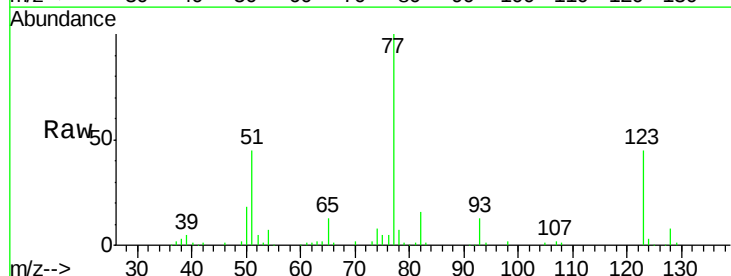


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

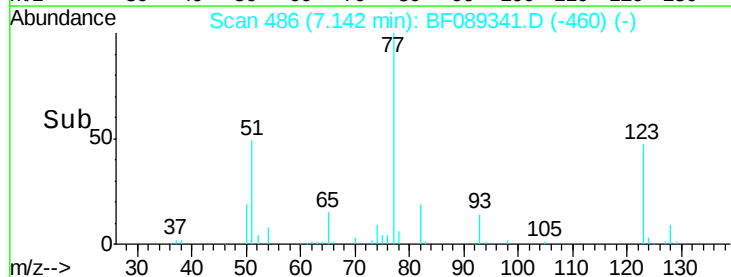
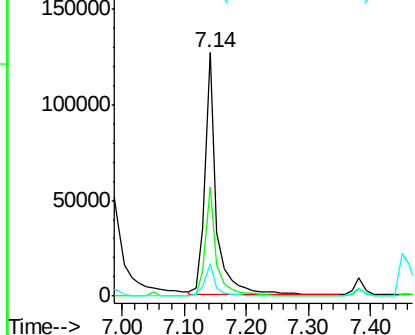


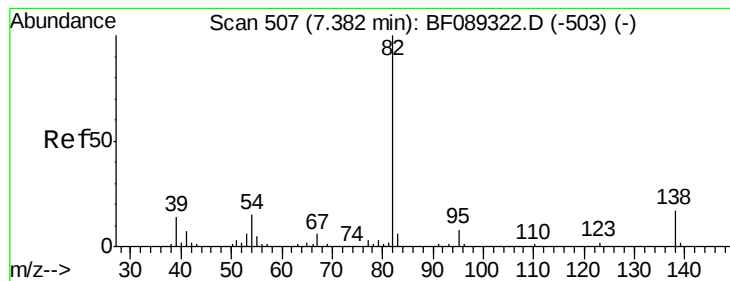
#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.2	55.8
65	13.4	10.2	15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.08 ng

RT: 7.38 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

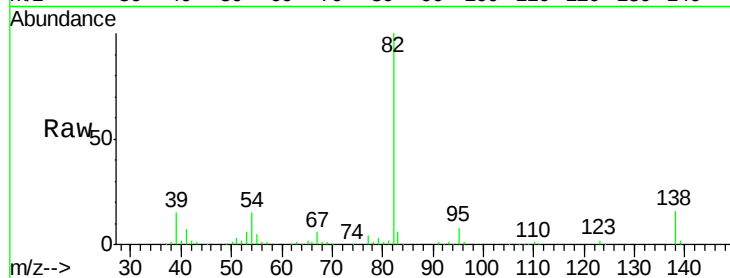
Tgt Ion: 82 Resp: 278131

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

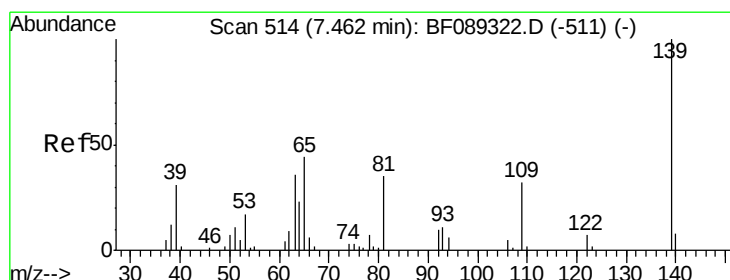
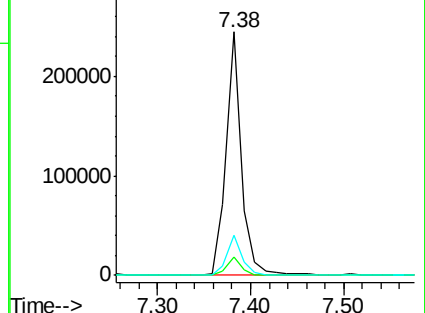
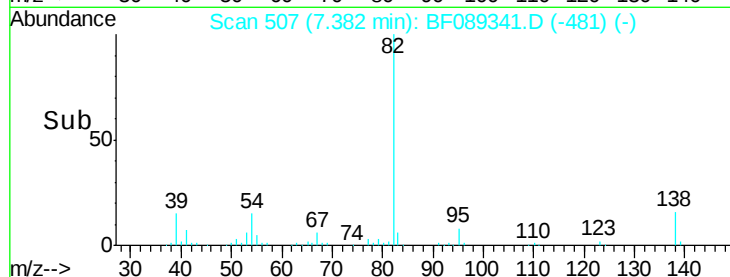
138 16.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.35 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

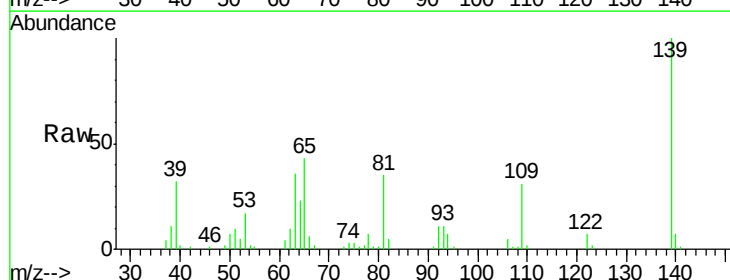
Tgt Ion: 139 Resp: 68984

Ion Ratio Lower Upper

139 100

109 30.9 25.8 38.8

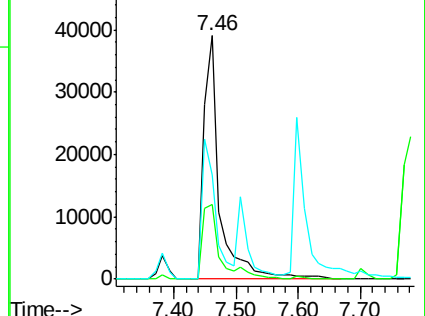
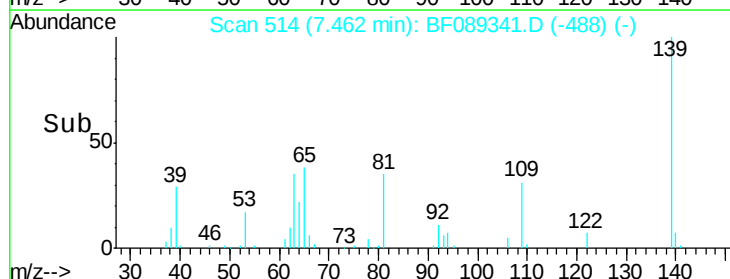
65 42.9 35.2 52.8

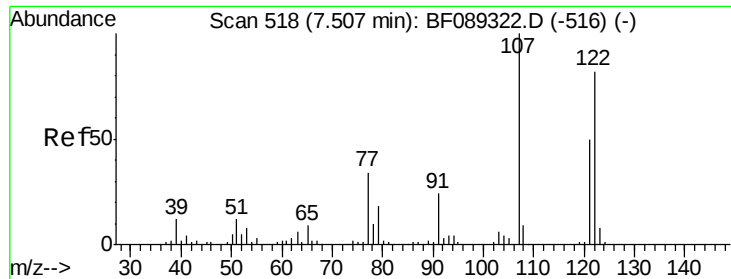


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

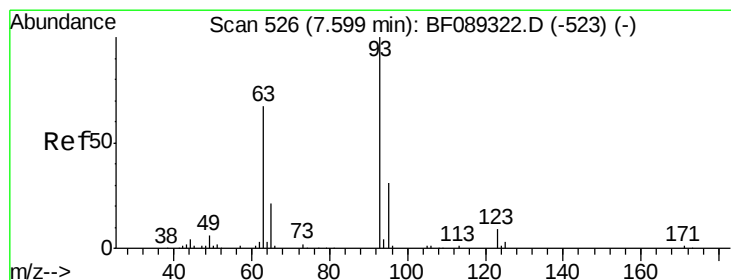
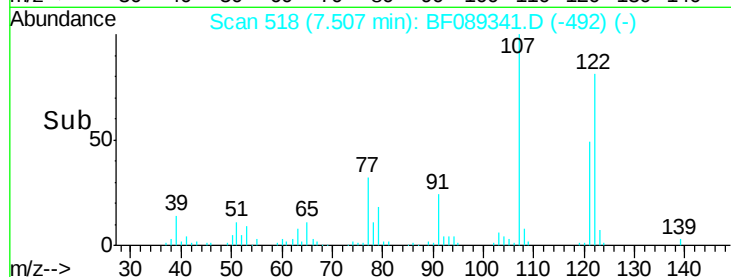
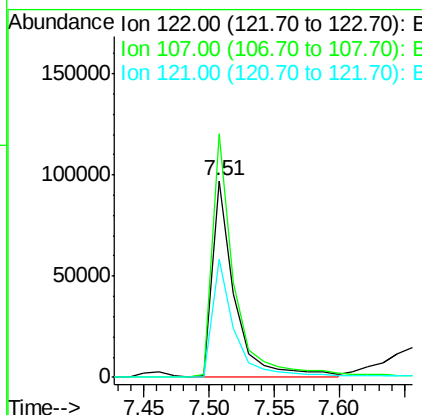
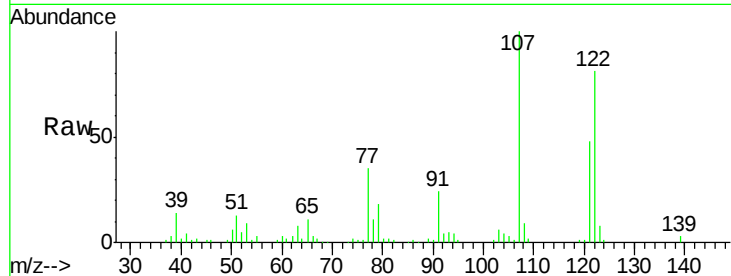




#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 7.51 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

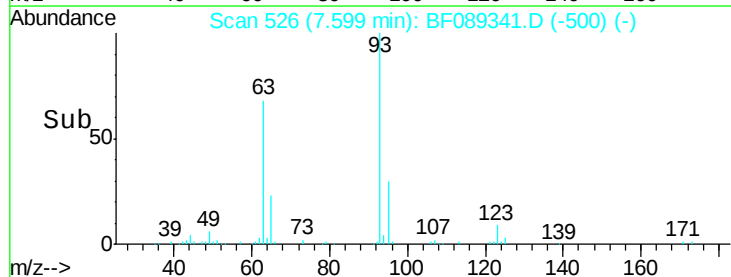
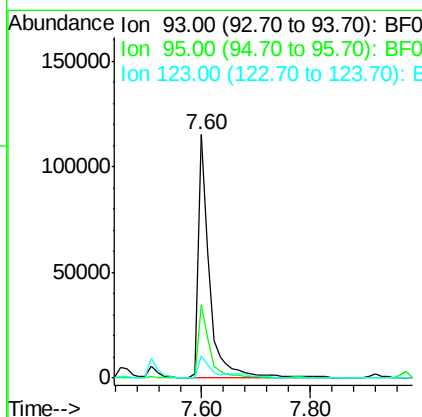
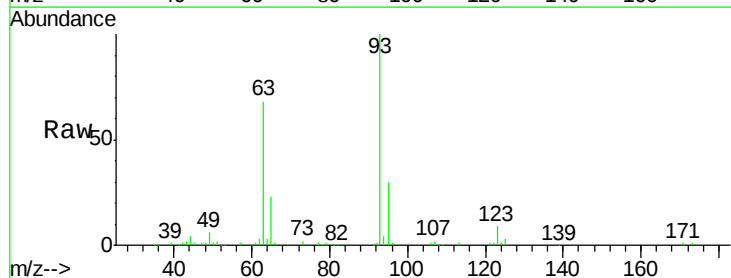
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

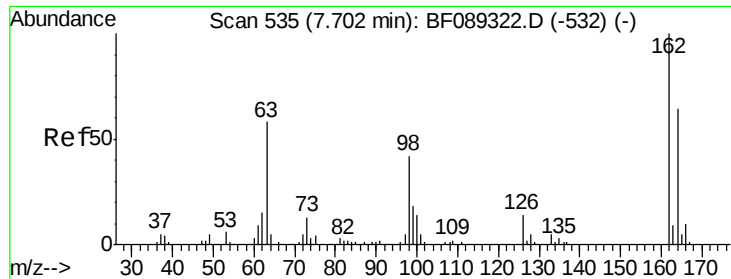
Tgt Ion: 122 Resp: 115423
 Ion Ratio Lower Upper
 122 100
 107 123.9 97.2 145.8
 121 59.9 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.29 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion: 93 Resp: 162455
 Ion Ratio Lower Upper
 93 100
 95 30.3 24.7 37.1
 123 9.2 7.5 11.3

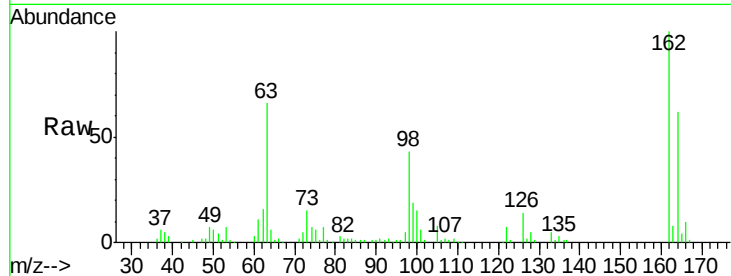




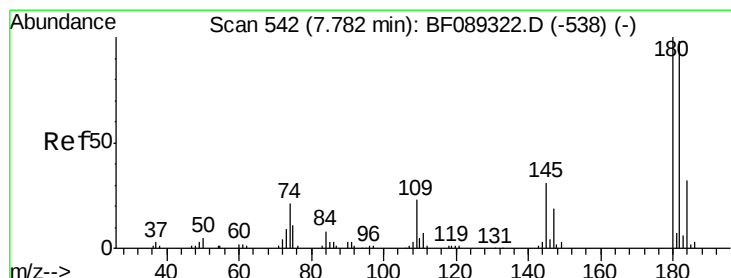
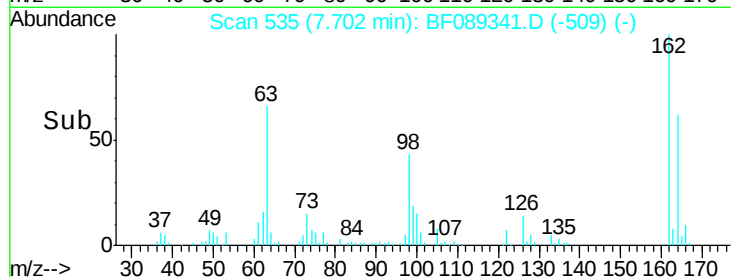
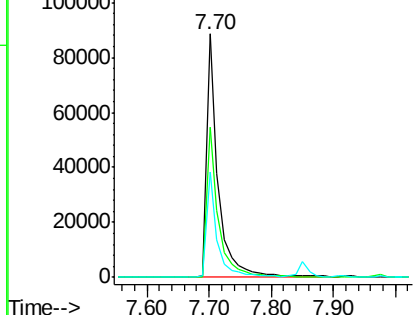
#29
 2,4-Dichlorophenol
 Concen: 44.57 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.0	84.0
98	43.2	21.8	61.8

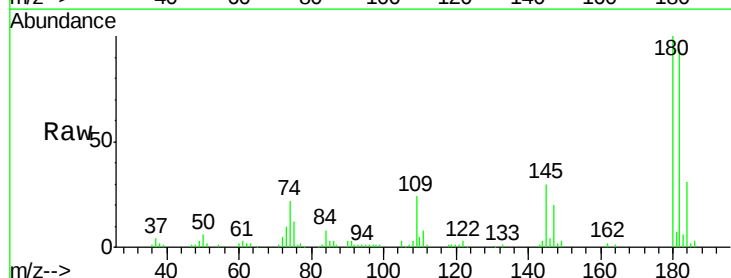


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

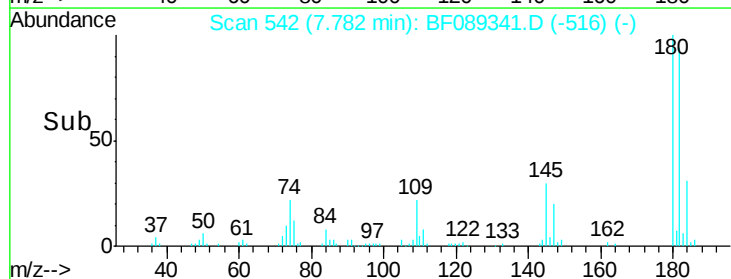
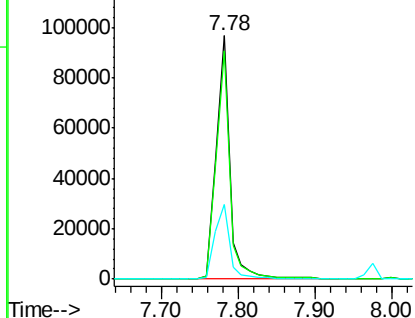


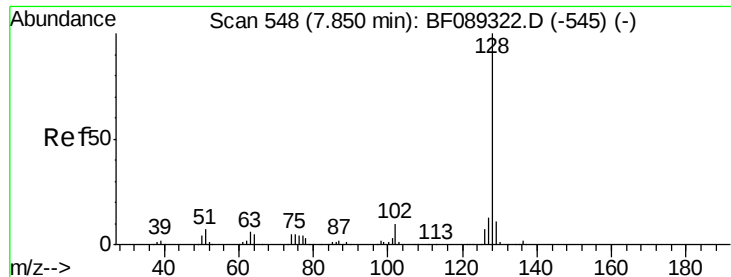
#30
 1,2,4-Trichlorobenzene
 Concen: 41.21 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.2	117.2
145	30.5	24.6	36.8



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

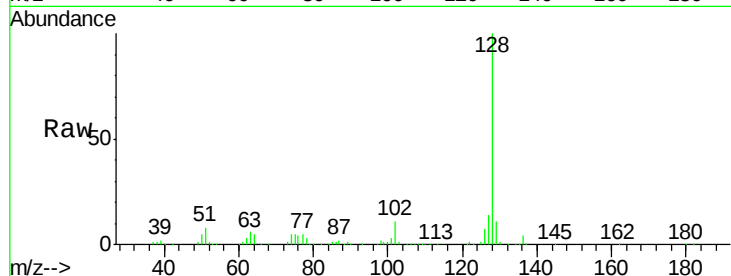




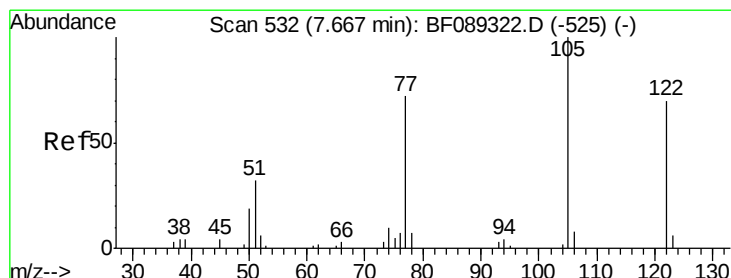
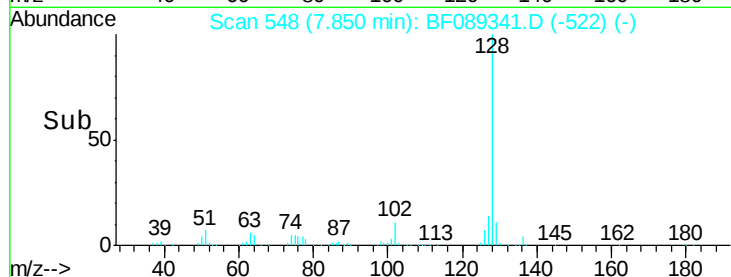
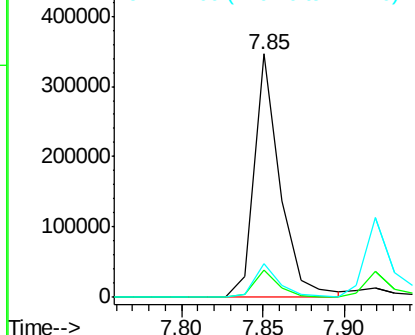
#31
Naphthalene
Concen: 38.03 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 382937
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.7 10.8 16.2

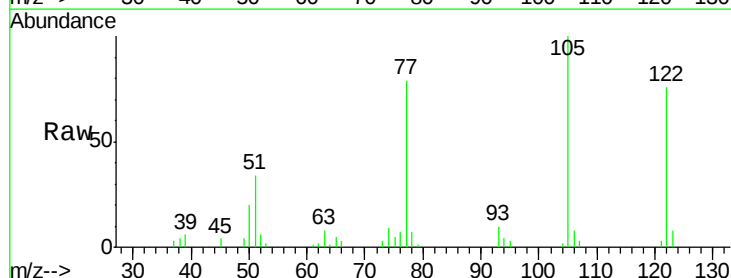


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

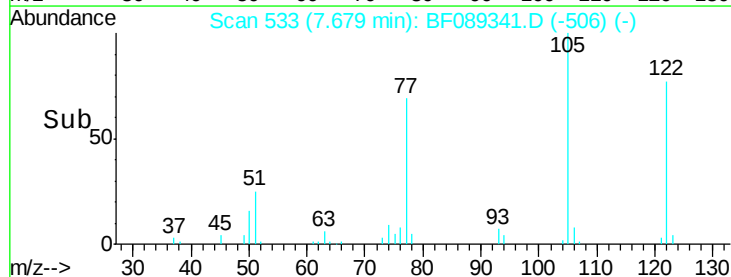
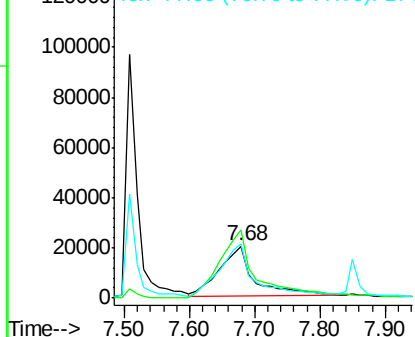


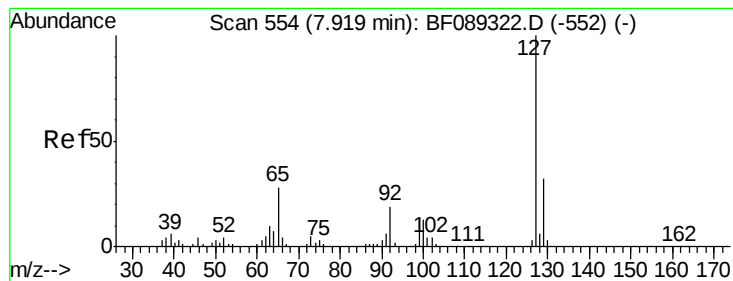
#32
Benzoic acid
Concen: 39.25 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:122 Resp: 76388
Ion Ratio Lower Upper
122 100
105 131.8 106.4 146.4
77 104.4 76.4 116.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.57 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 151715

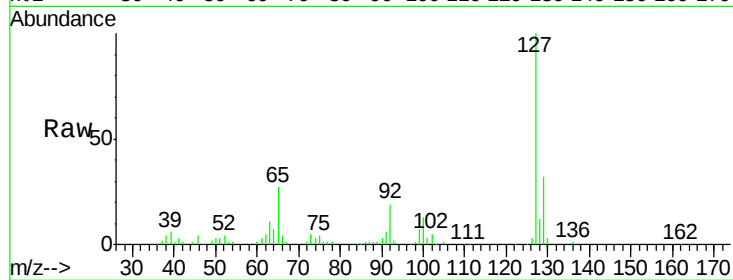
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 26.8 22.0 33.0

92 19.1 15.2 22.8

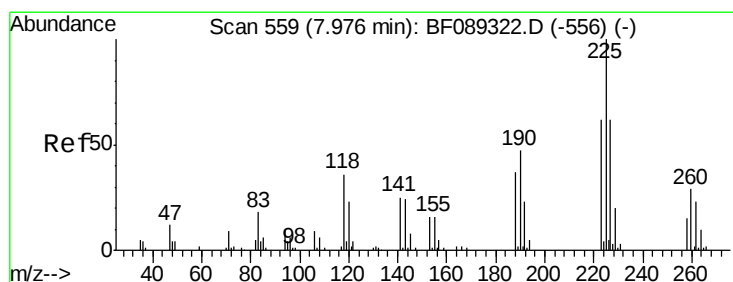
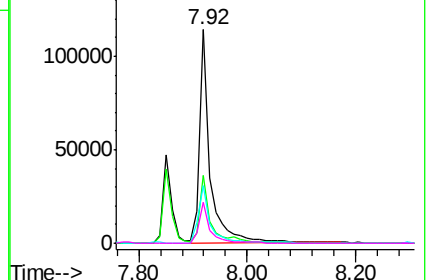
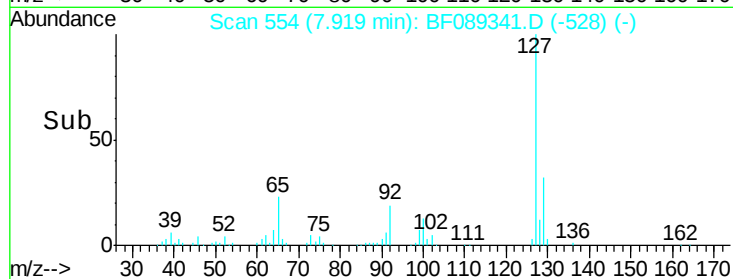


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.52 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

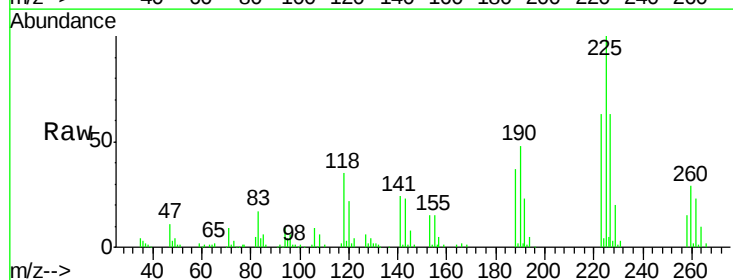
Tgt Ion:225 Resp: 70715

Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

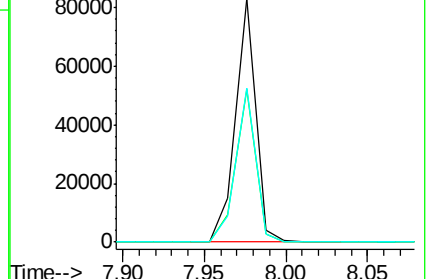
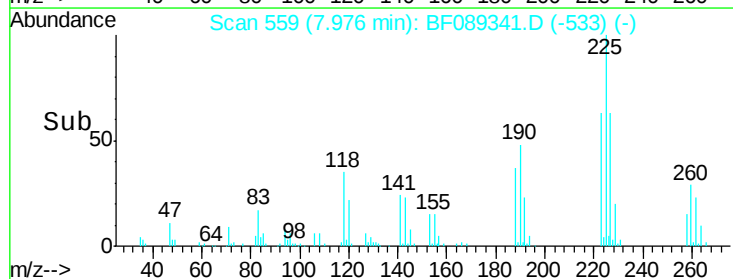
227 63.5 49.4 74.2

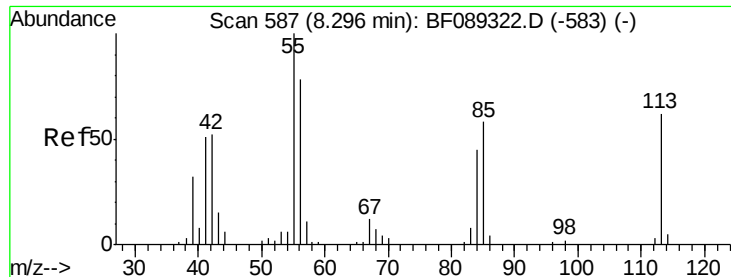


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

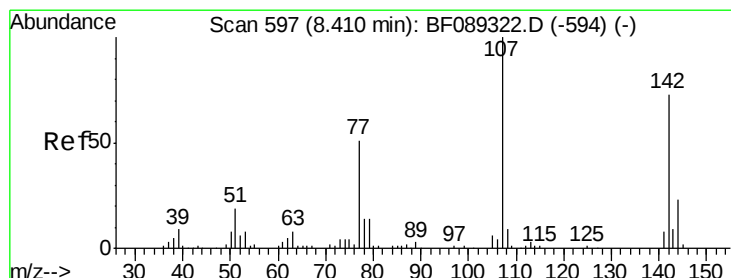
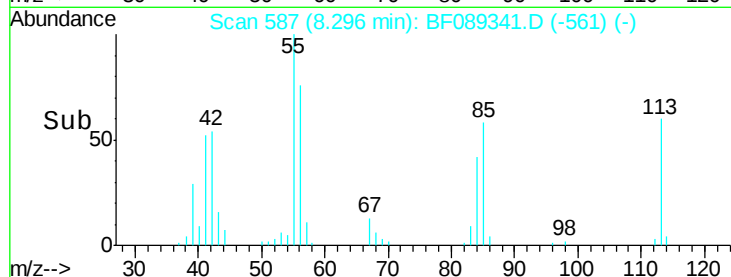
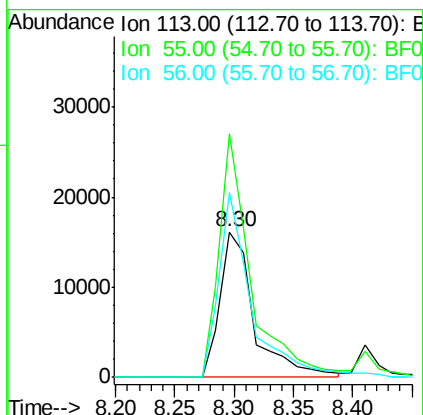
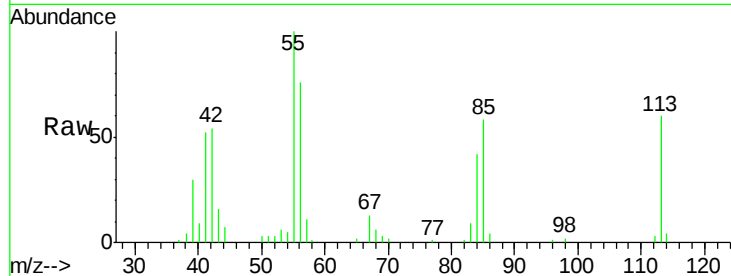




#35
 Caprolactam
 Concen: 42.20 ng
 RT: 8.30 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

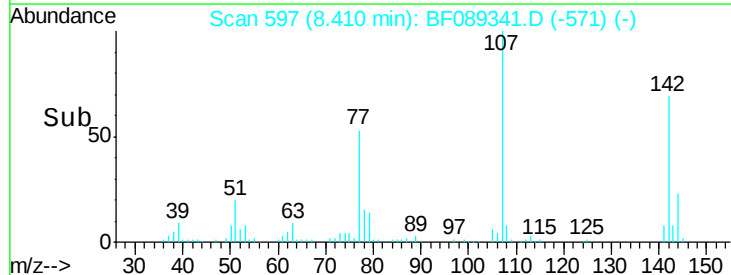
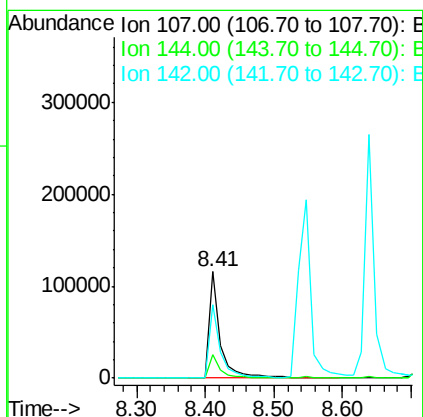
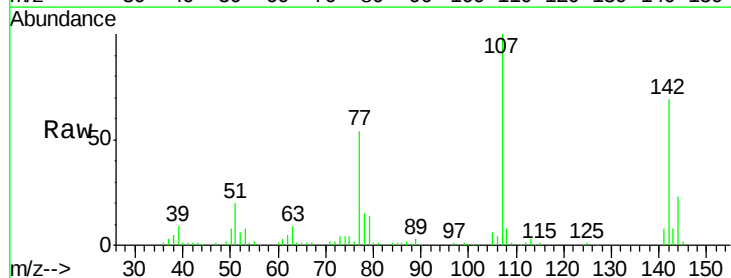
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

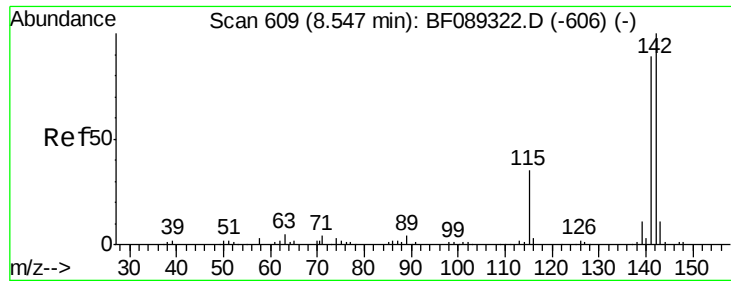
Tgt Ion:113 Resp: 32414
 Ion Ratio Lower Upper
 113 100
 55 167.5 142.3 182.3
 56 126.9 105.8 145.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.11 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:107 Resp: 133429
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.4 27.6
 142 69.0 58.6 87.8

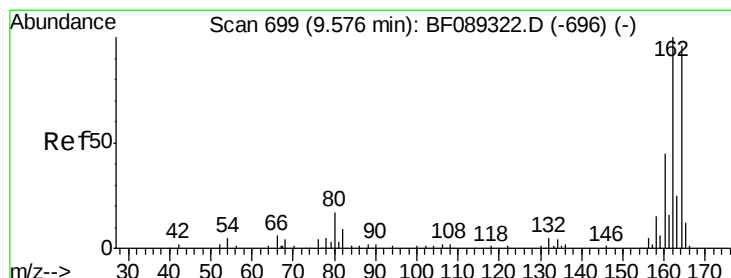
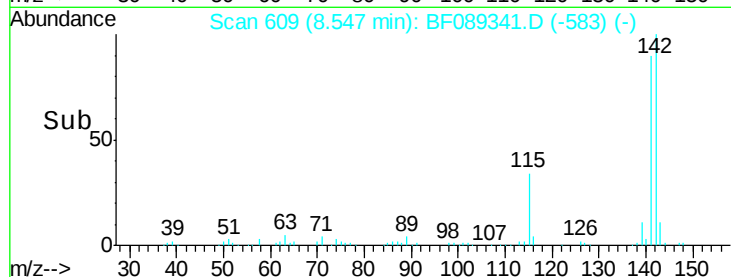
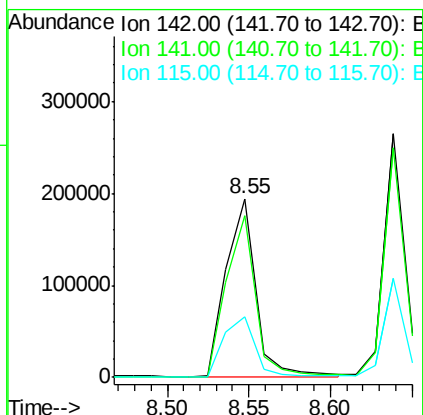
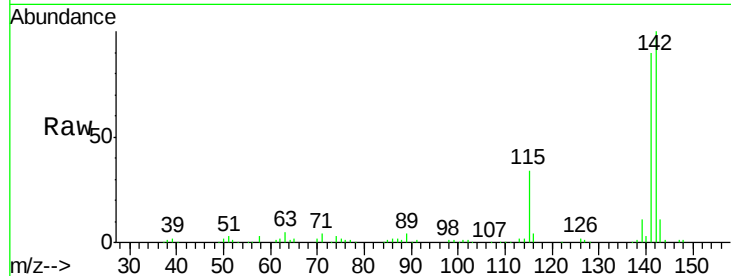




#37
 2-Methylnaphthalene
 Concen: 40.72 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

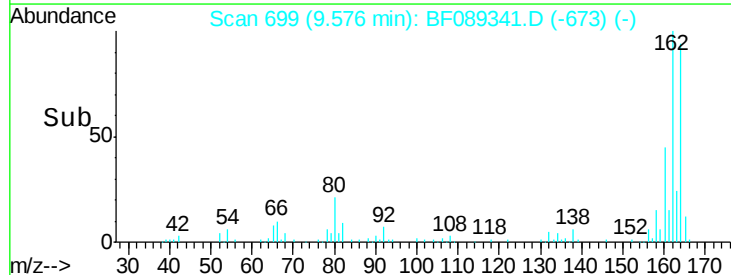
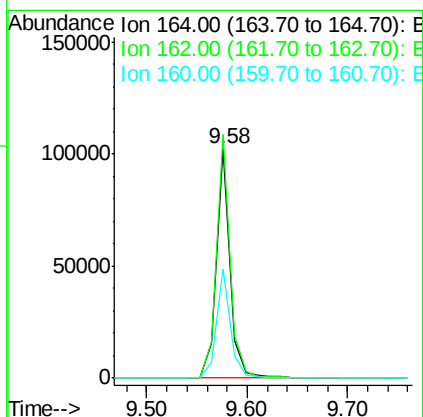
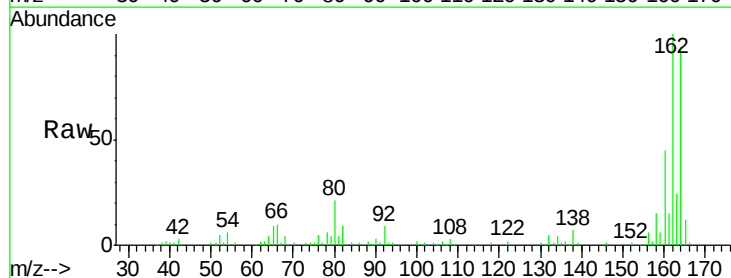
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

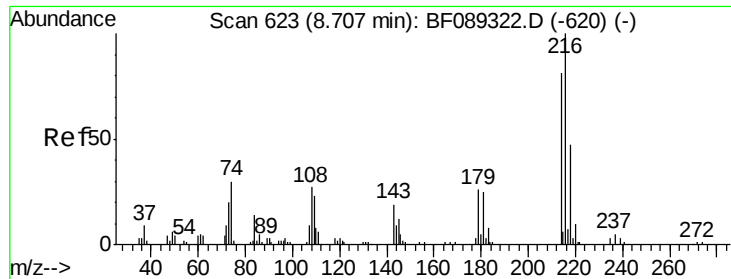
Tgt Ion:142 Resp: 247071
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.9 106.3
 115 33.9 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:164 Resp: 96514
 Ion Ratio Lower Upper
 164 100
 162 106.3 83.7 125.5
 160 47.8 37.8 56.6

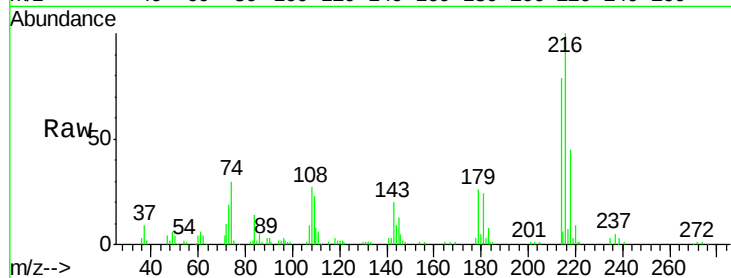




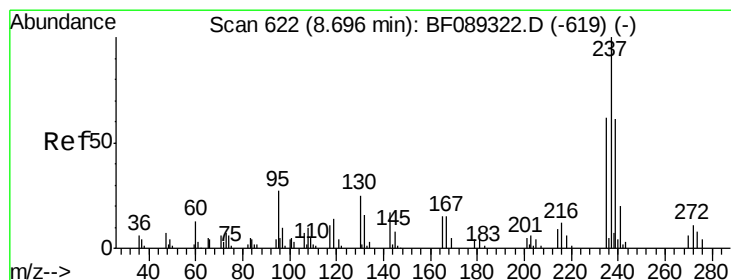
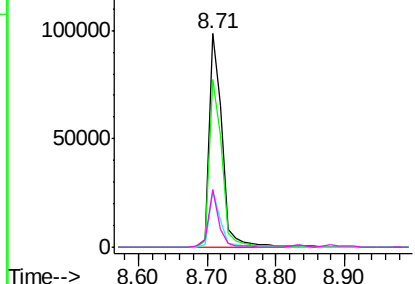
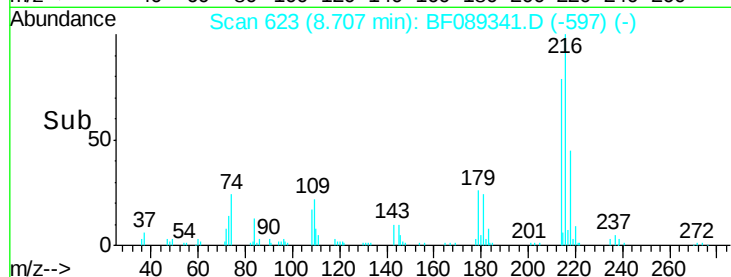
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.64 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	130497
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.3	94.9
179	22.5	18.1	27.1
108	21.7	17.2	25.8

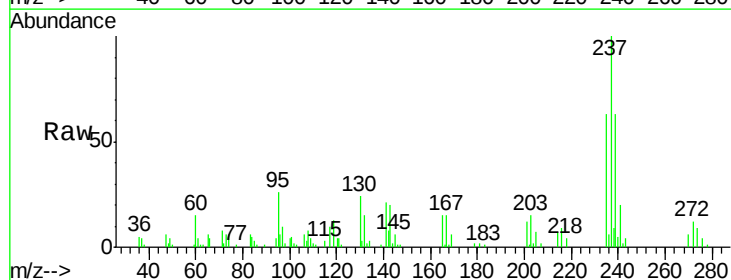


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

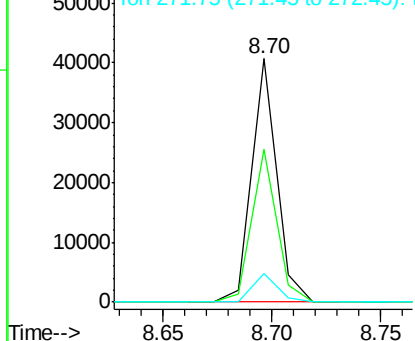
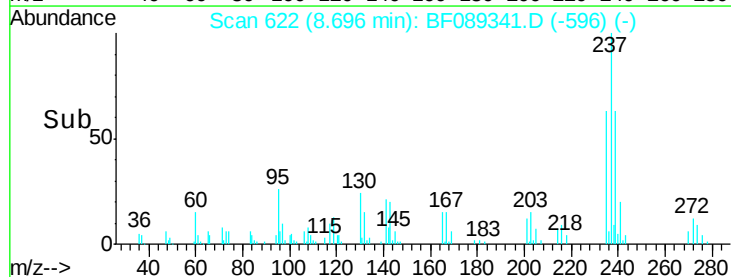


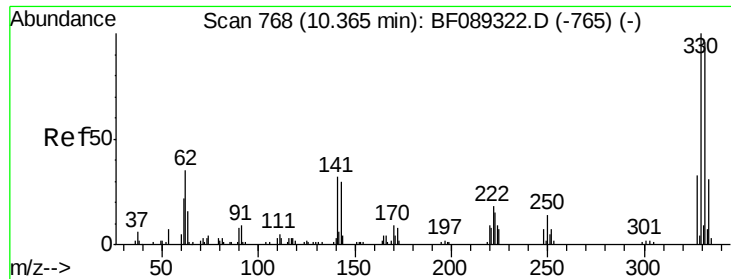
#40
 Hexachlorocyclopentadiene
 Concen: 38.73 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:	237	Resp:	32307
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.6	81.6
272	11.5	0.0	30.8



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

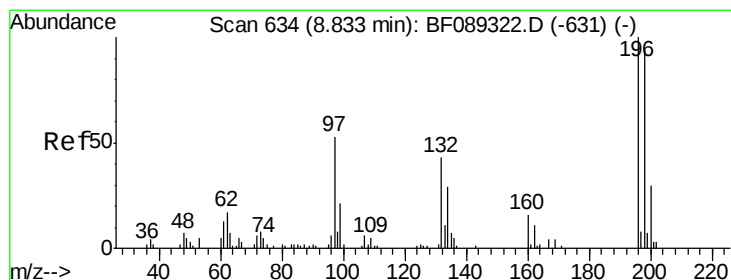
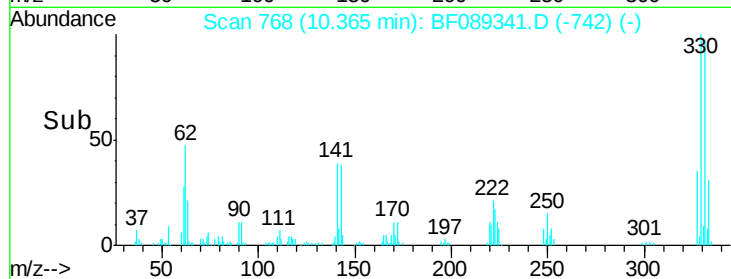
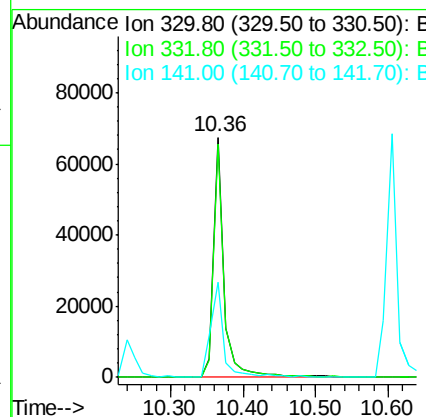
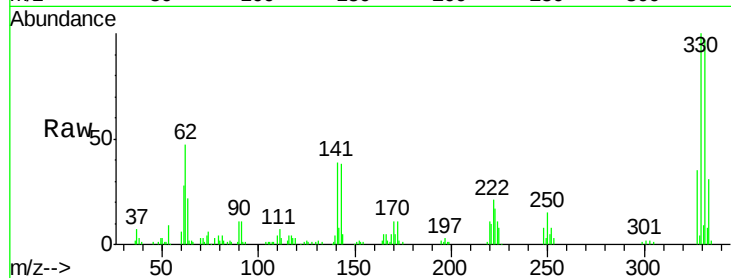




#41
 2,4,6-Tribromophenol
 Concen: 85.37 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

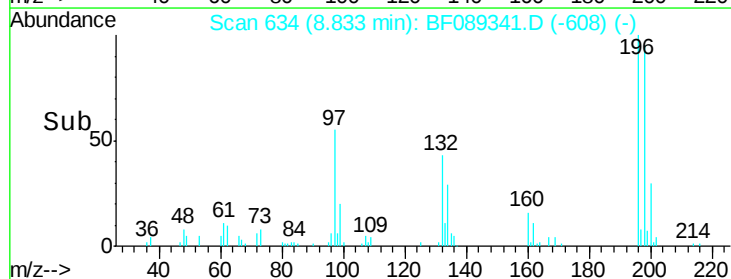
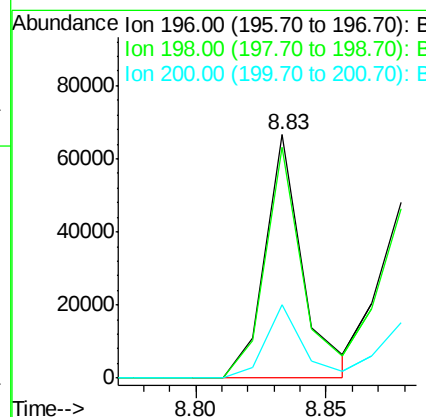
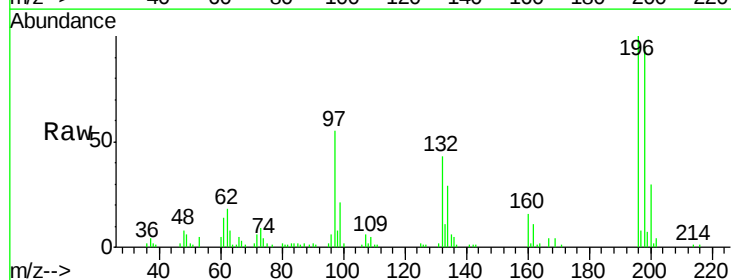
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

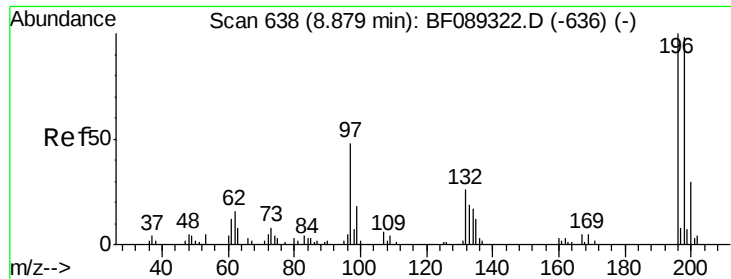
Tgt Ion:330 Resp: 68244
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 48.8 37.3 55.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:196 Resp: 67103
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.5 113.3
 200 30.2 23.9 35.9

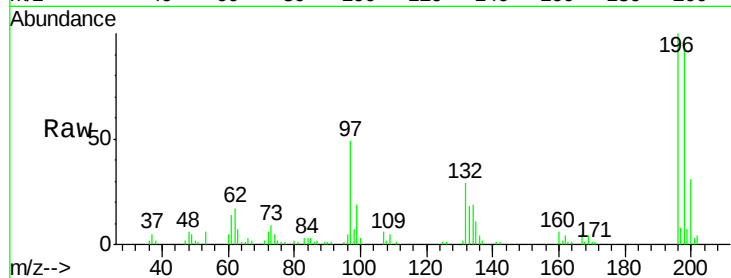




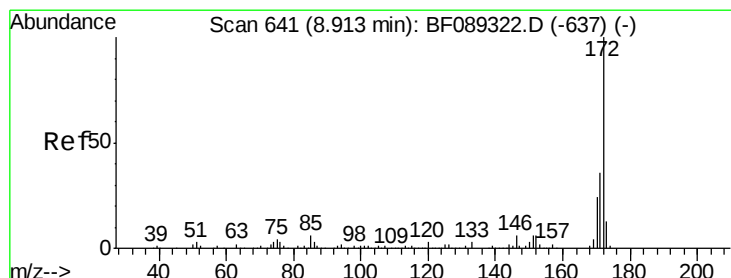
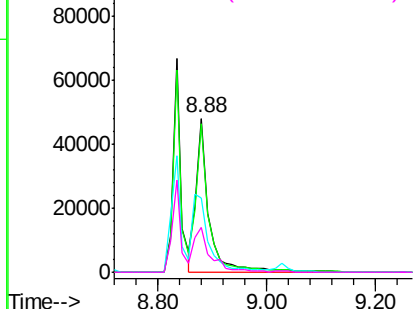
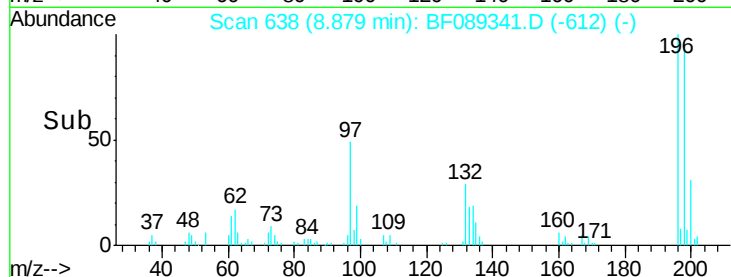
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 80432
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.7 118.1
 97 48.6 39.7 59.5
 132 28.8 22.8 34.2

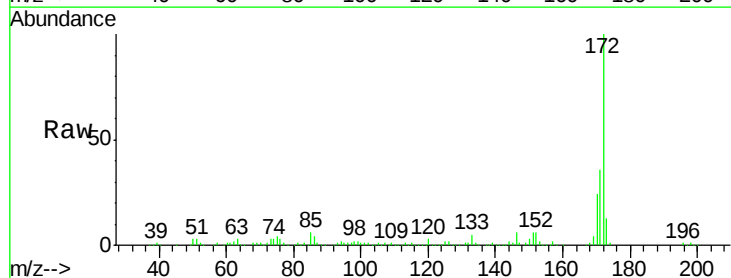


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

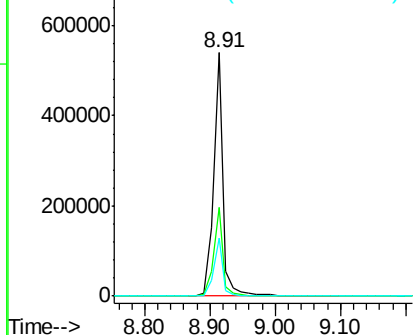
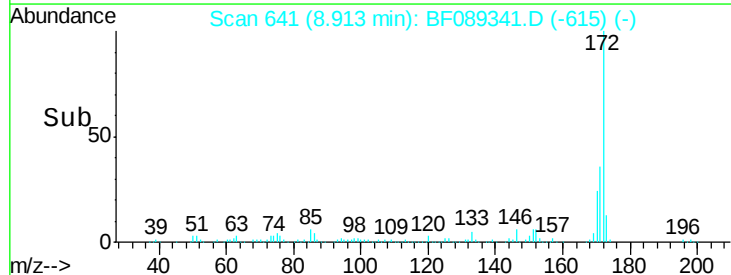


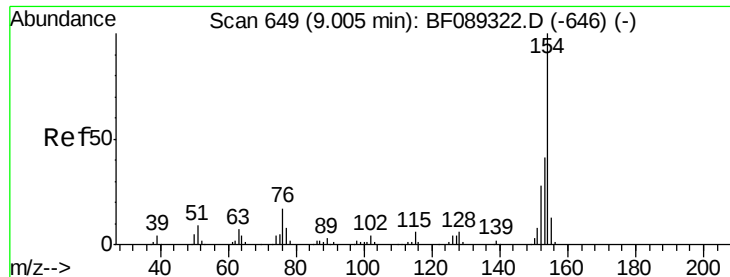
#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:172 Resp: 555831
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.2 43.8
 170 23.8 19.2 28.8



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

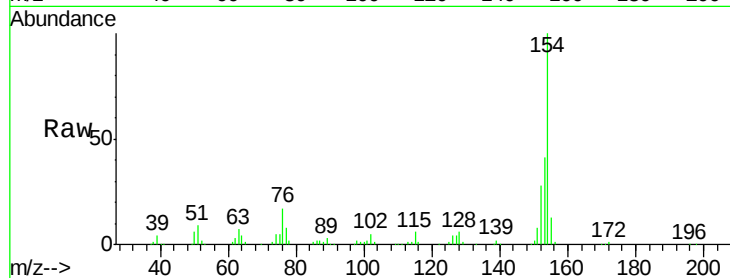




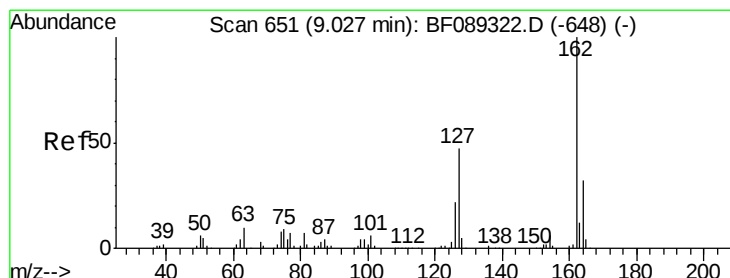
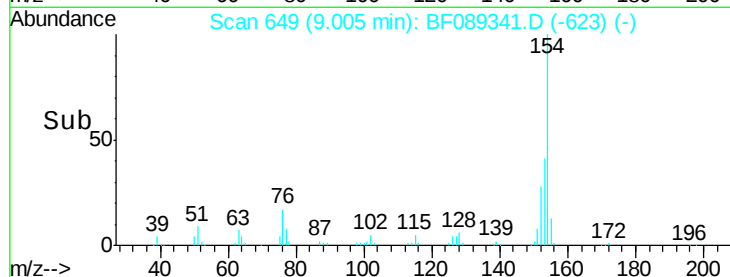
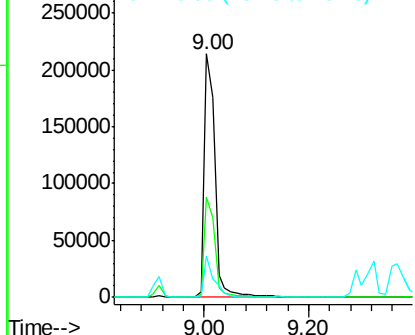
#45
 1,1'-Biphenyl
 Concen: 37.30 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 306483
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.0 61.0
 76 17.1 0.0 36.6

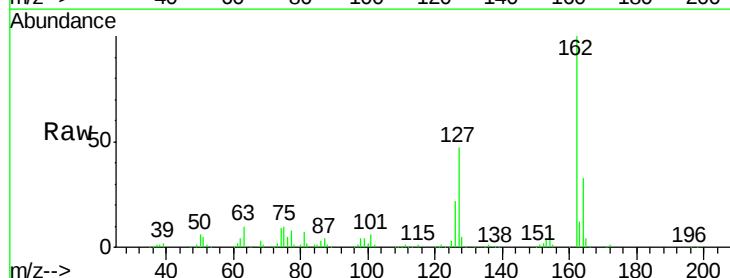


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

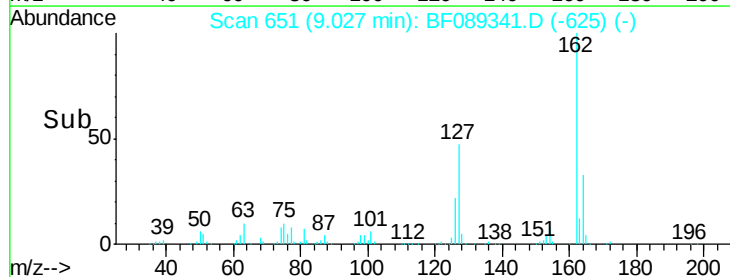
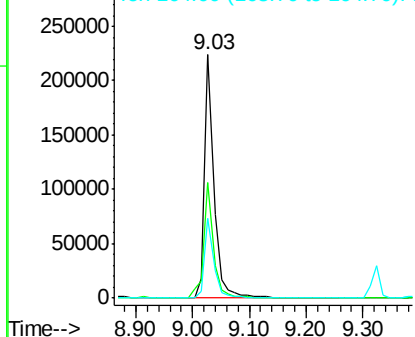


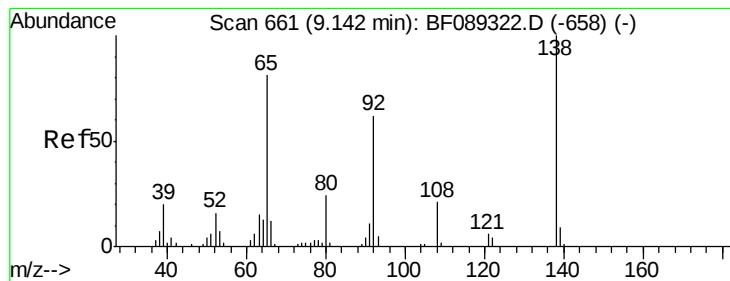
#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:162 Resp: 249726
 Ion Ratio Lower Upper
 162 100
 127 47.3 37.8 56.8
 164 32.9 25.8 38.8



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

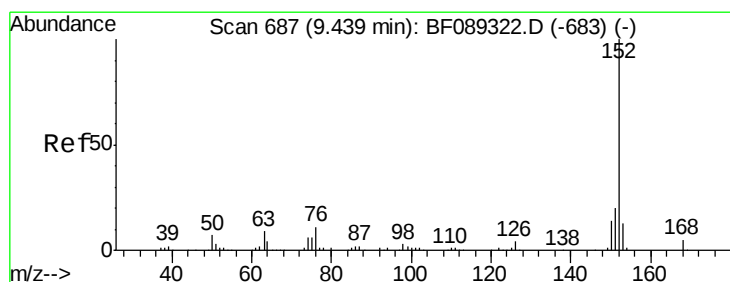
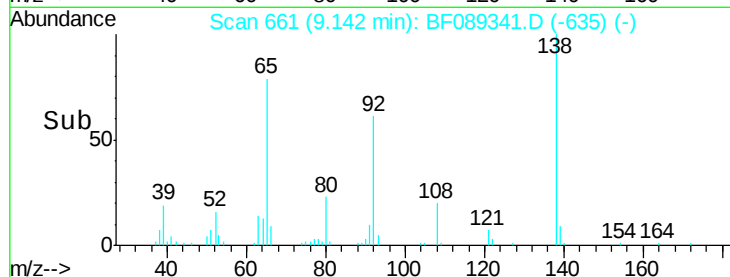
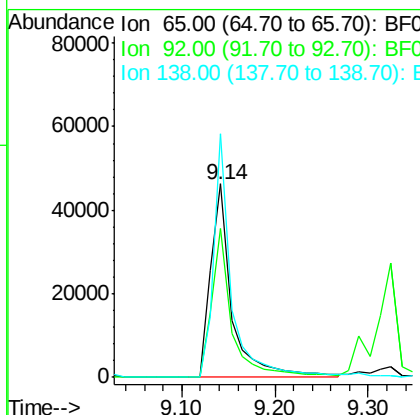
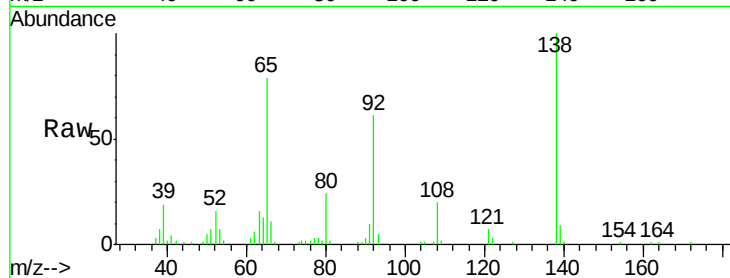




#47
 2-Nitroaniline
 Concen: 40.57 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

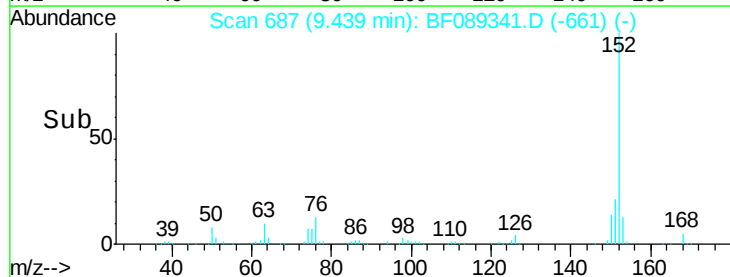
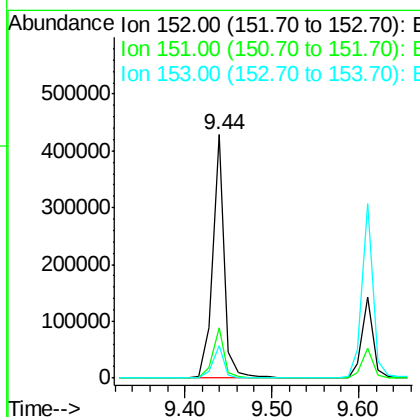
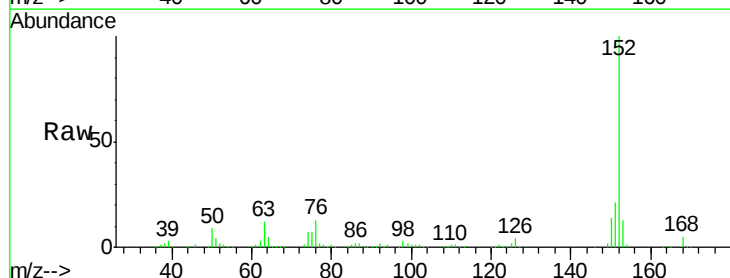
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

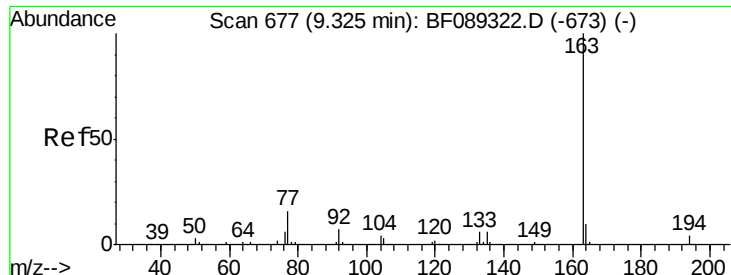
Tgt Ion	Resp	Lower	Upper
65	100		
92	77.1	61.0	91.4
138	126.0	99.1	148.7



#48
 Acenaphthylene
 Concen: 41.93 ng
 RT: 9.44 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.5	16.2	24.2
153	13.2	10.2	15.4

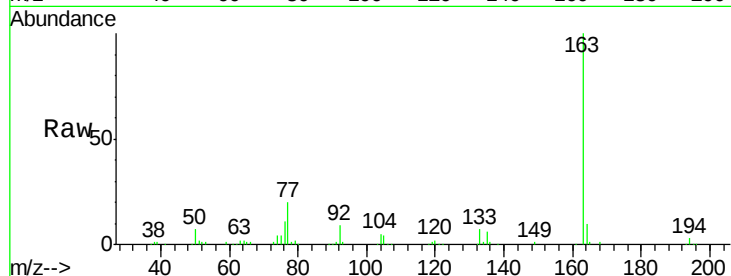




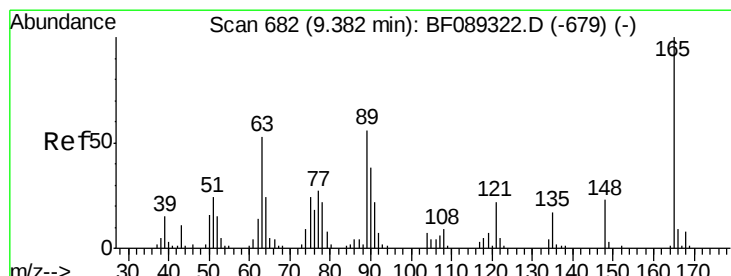
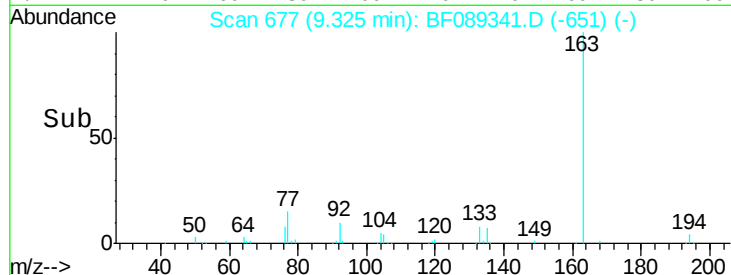
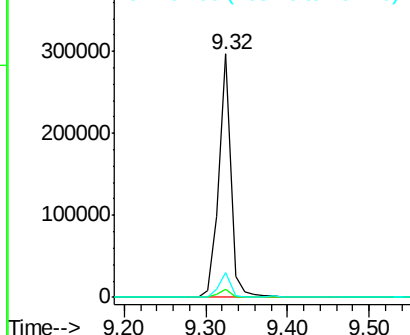
#49
Dimethylphthalate
Concen: 41.86 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 307463
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.9 7.8 11.8

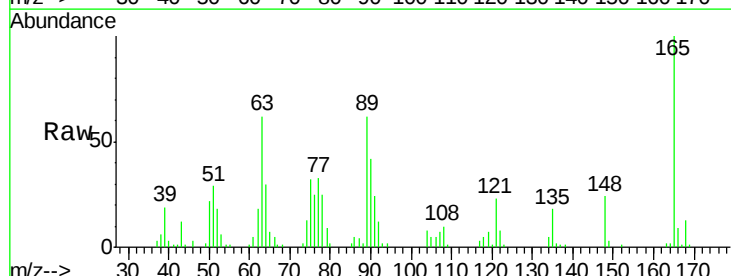


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

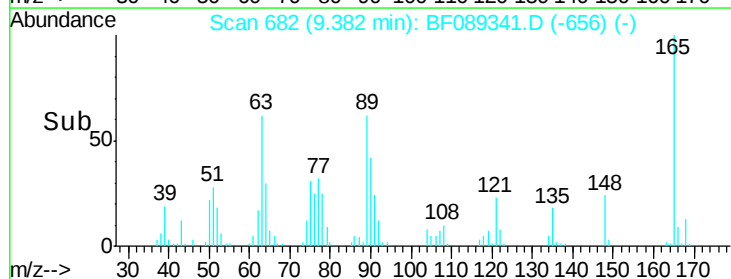
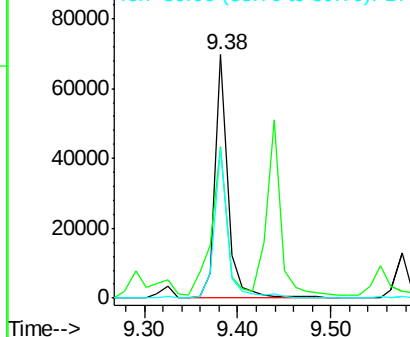


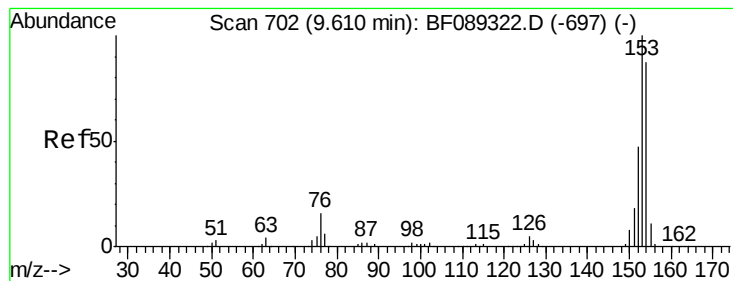
#50
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:165 Resp: 66804
Ion Ratio Lower Upper
165 100
63 62.5 43.5 65.3
89 61.8 45.0 67.4



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: 42.04 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

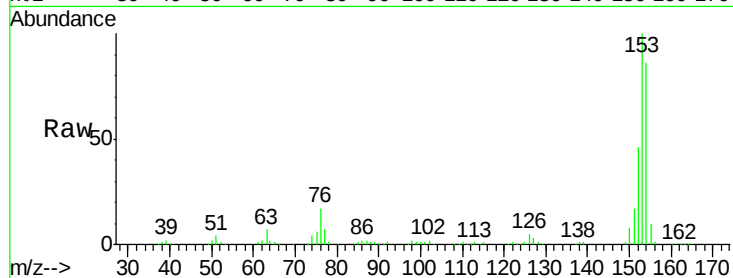
Tgt Ion:154 Resp: 238666

Ion Ratio Lower Upper

154 100

153 115.6 91.4 137.2

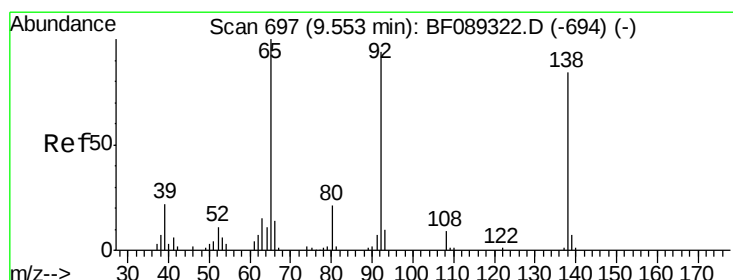
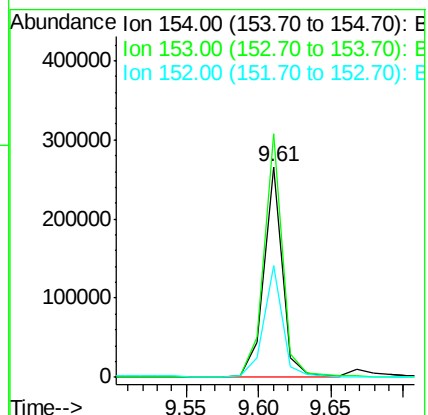
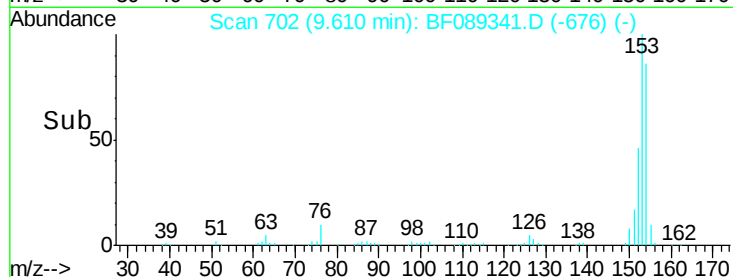
152 53.4 43.8 65.6



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: 42.69 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

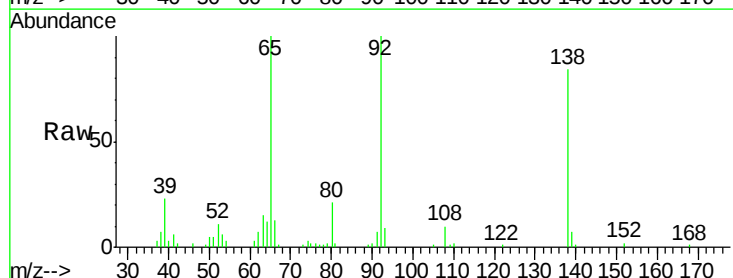
Tgt Ion:138 Resp: 67991

Ion Ratio Lower Upper

138 100

108 11.4 8.6 13.0

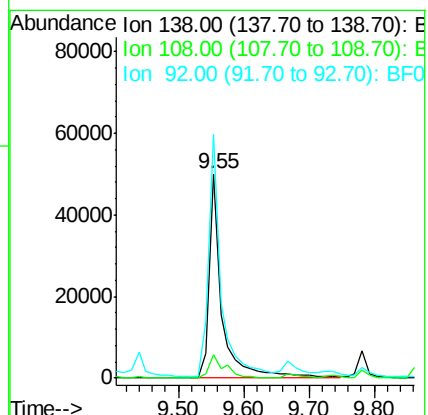
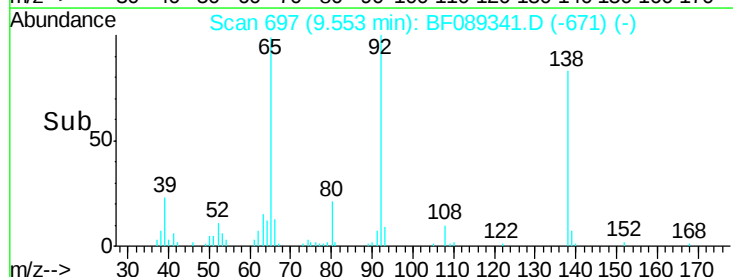
92 119.2 90.0 135.0

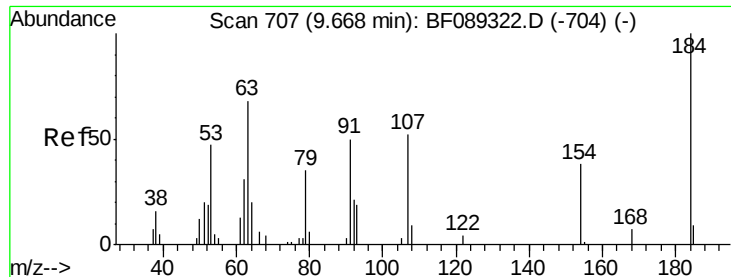


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

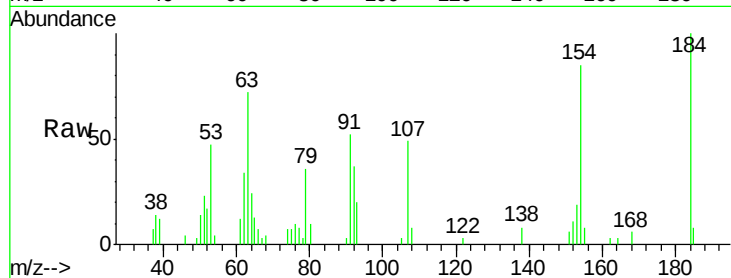




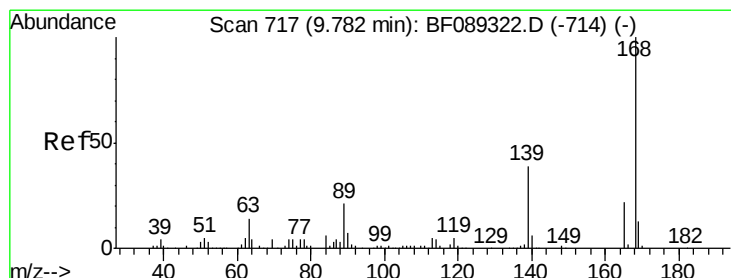
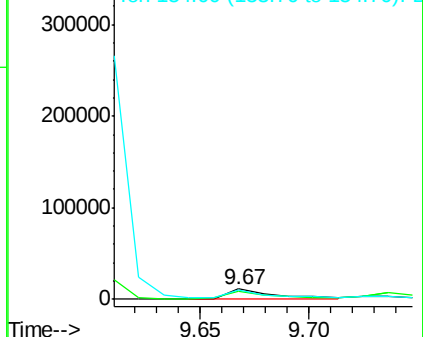
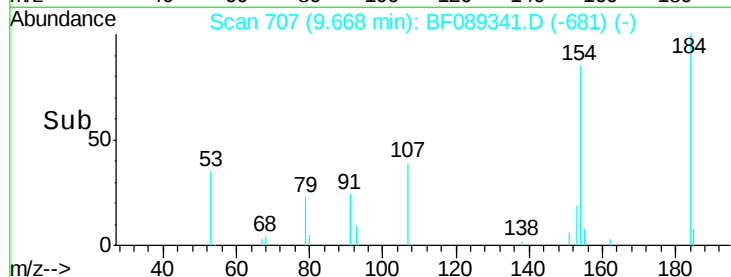
#53
2,4-Dinitrophenol
Concen: 37.82 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 18322
Ion Ratio Lower Upper
184 100
63 71.7 60.6 90.8
154 84.6 69.8 104.8

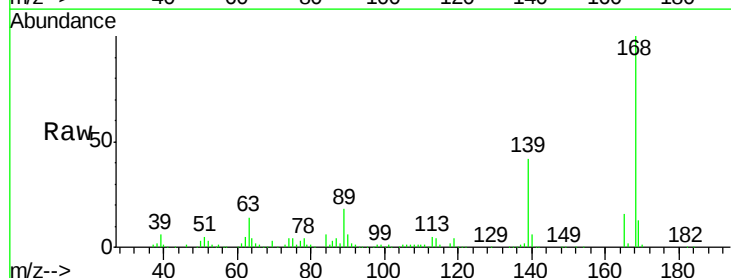


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

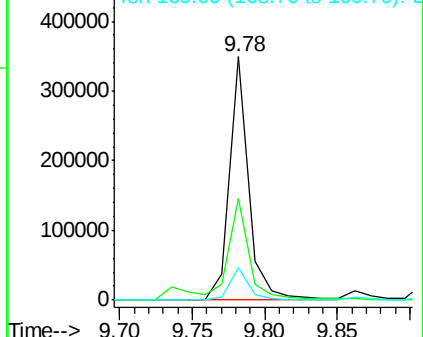
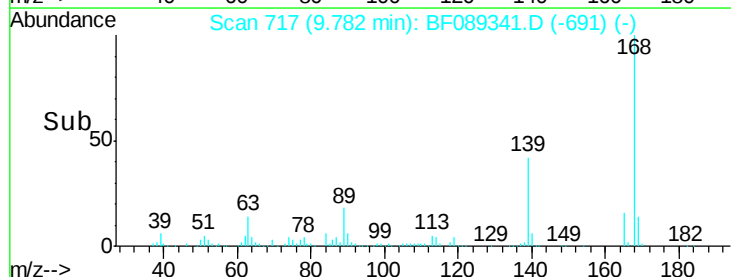


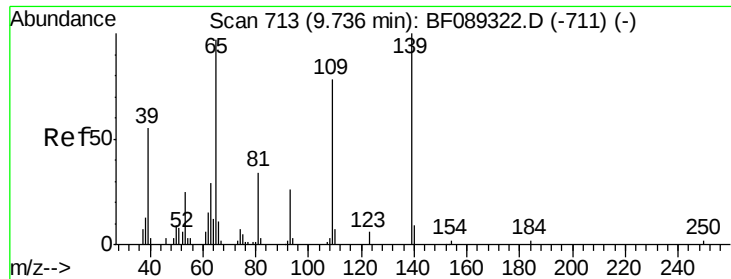
#54
Dibenzofuran
Concen: 41.86 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:168 Resp: 323819
Ion Ratio Lower Upper
168 100
139 41.7 33.7 50.5
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

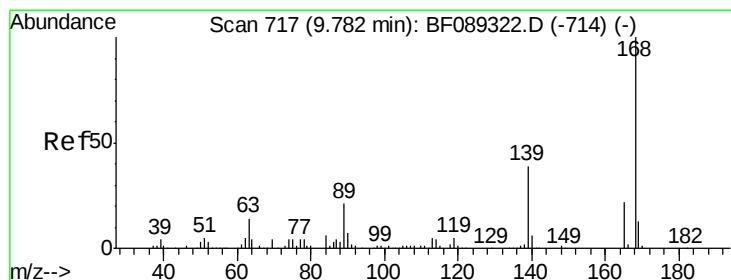
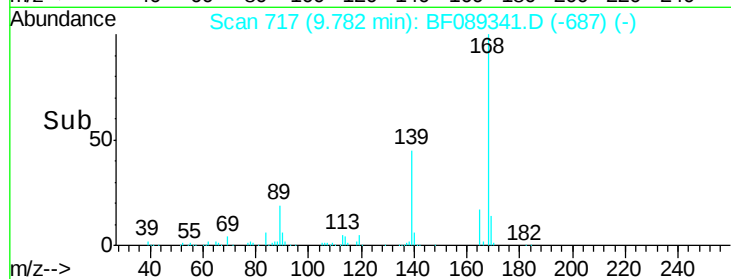
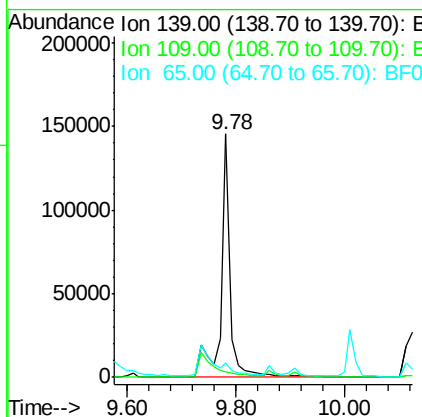
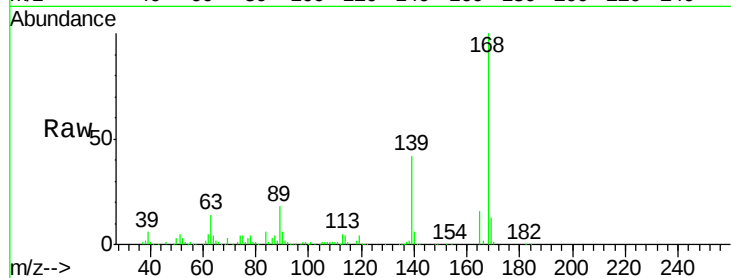




#55
4-Nitrophenol
Concen: 218.51 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.05 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

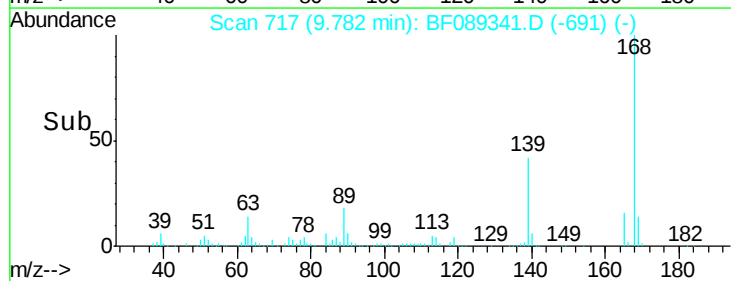
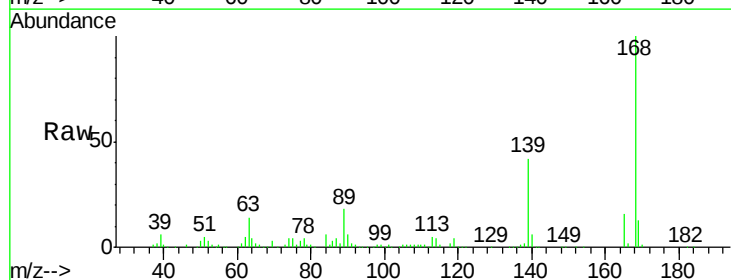
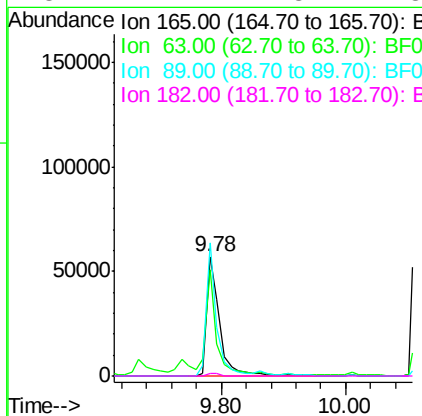
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

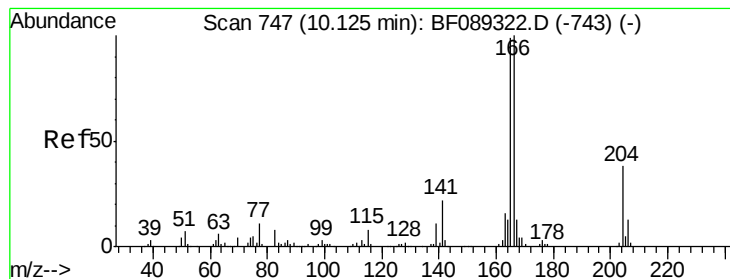
Tgt Ion:139 Resp: 178498
Ion Ratio Lower Upper
139 100
109 2.5 57.8 97.8#
65 5.8 81.7 121.7#



#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:165 Resp: 83102
Ion Ratio Lower Upper
165 100
63 88.5 58.2 87.2#
89 111.2 79.1 118.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 40.67 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

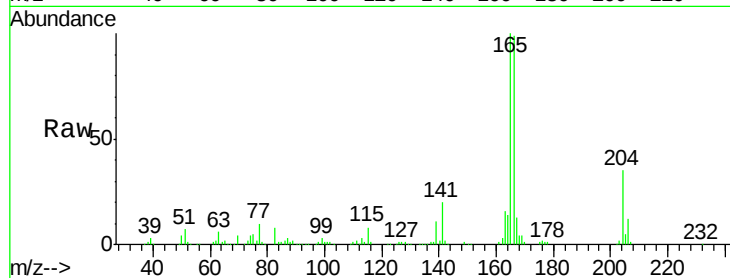
Tgt Ion:166 Resp: 274593

Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.4

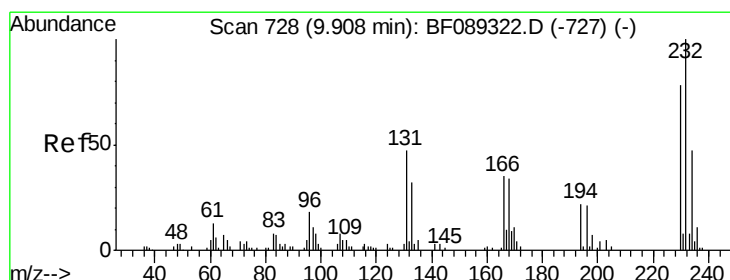
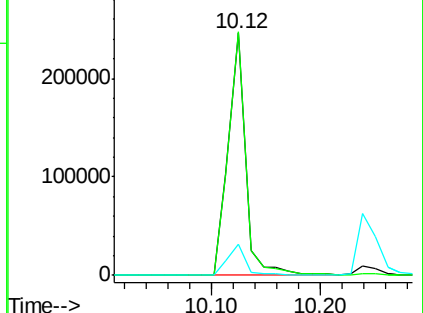
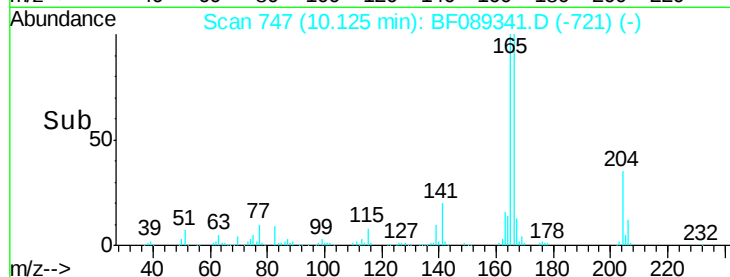
167 13.0 10.2 15.2



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: 43.65 ng

RT: 9.91 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:232 Resp: 59274

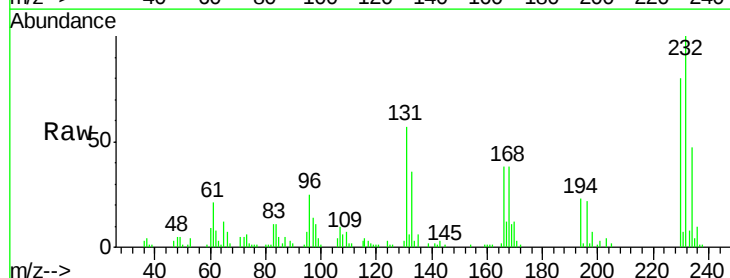
Ion Ratio Lower Upper

232 100

131 51.2 42.7 64.1

130 2.1 1.7 2.5

166 31.3 25.7 38.5

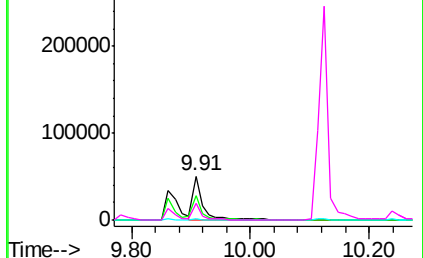
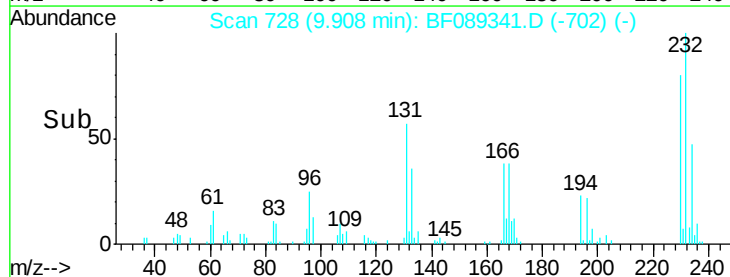


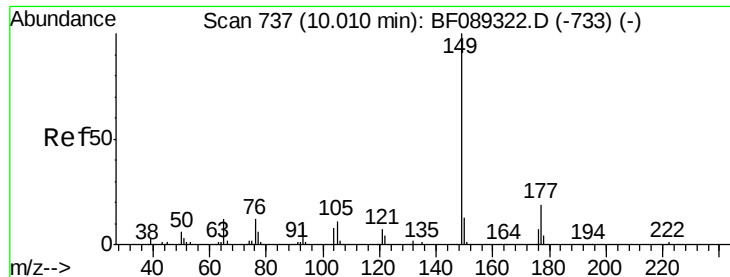
Abundance Ion 232.00 (231.70 to 232.70): E

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

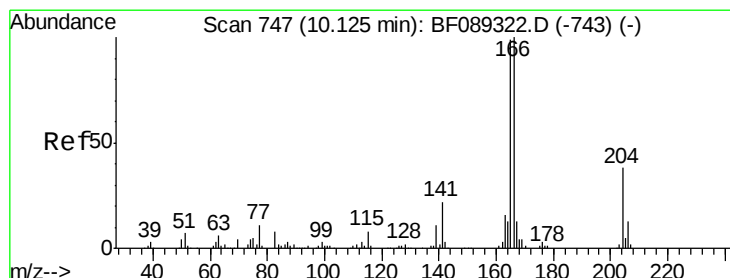
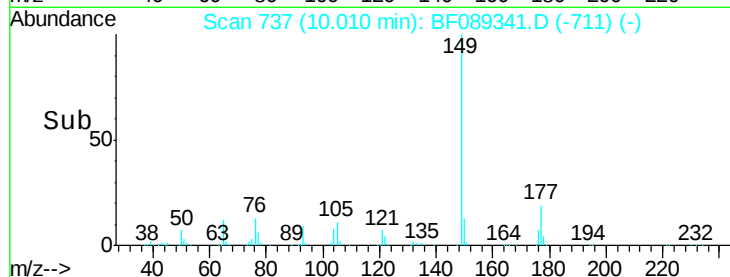
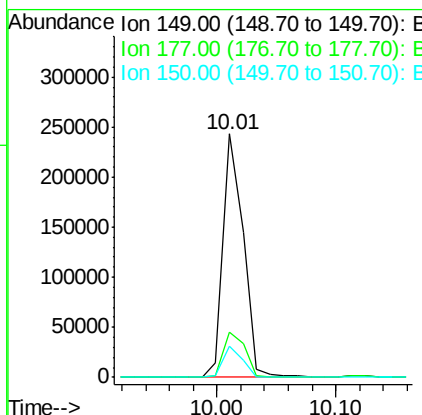
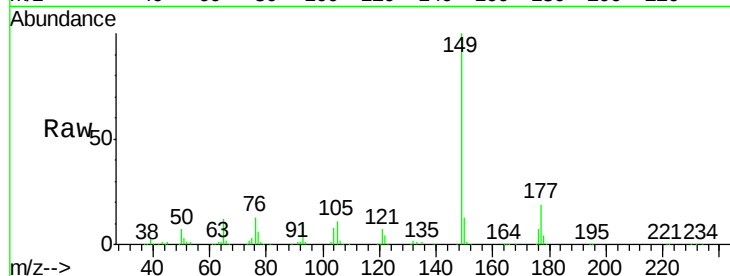




#59
Diethylphthalate
Concen: 38.66 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

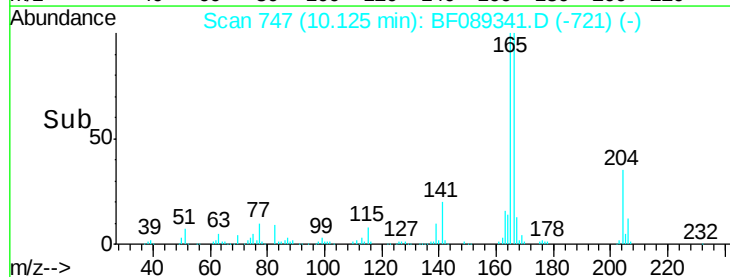
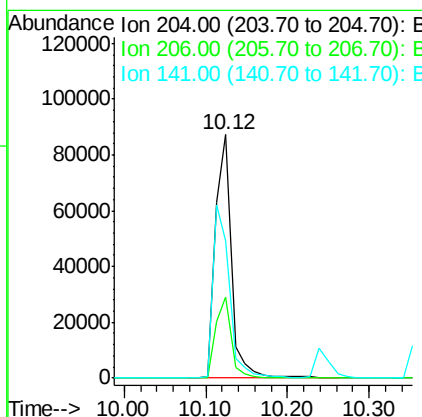
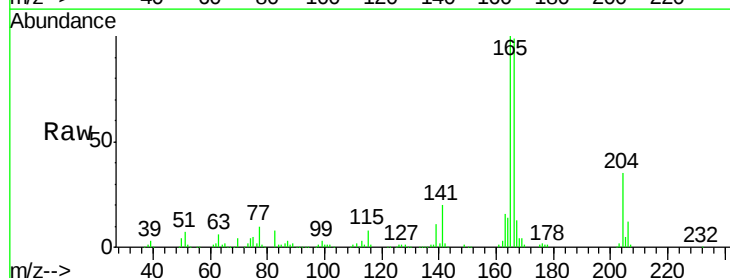
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

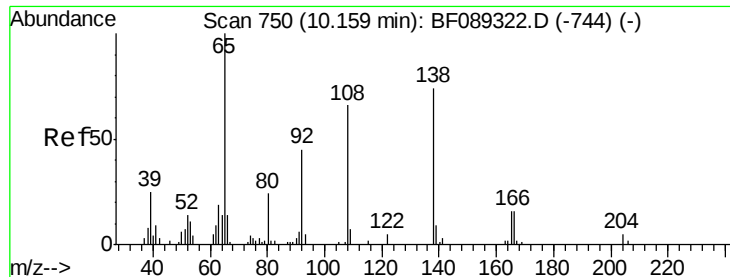
Tgt Ion:149 Resp: 287901
Ion Ratio Lower Upper
149 100
177 18.8 15.1 22.7
150 12.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:204 Resp: 119377
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.2 46.6 70.0

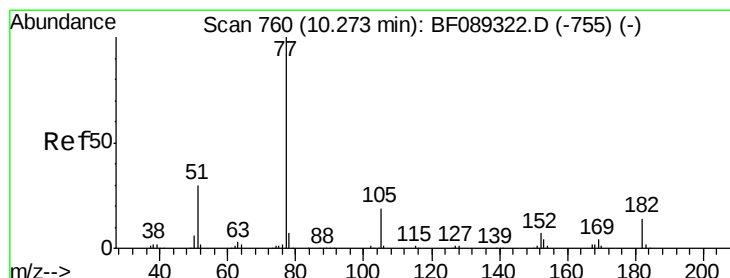
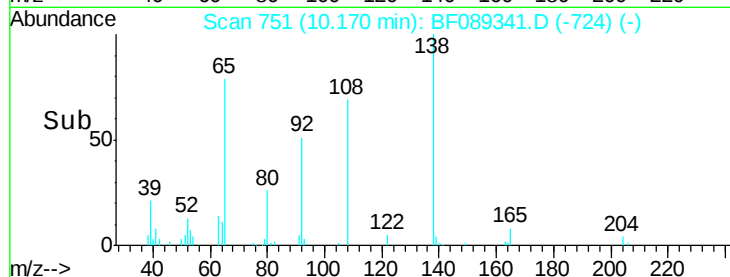
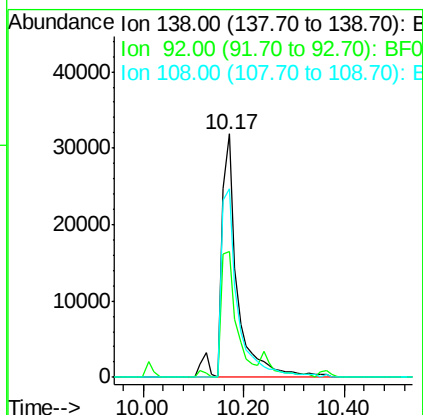
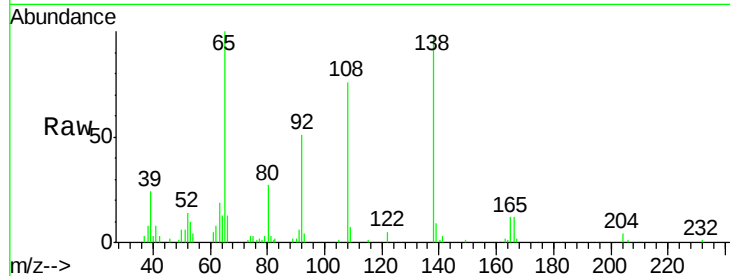




#61
4-Nitroaniline
Concen: 42.79 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

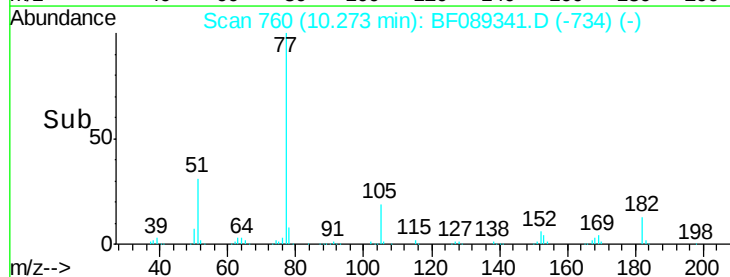
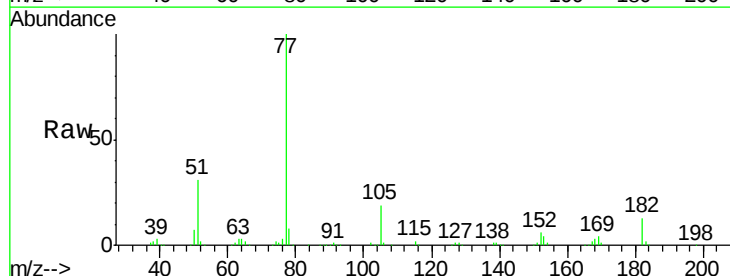
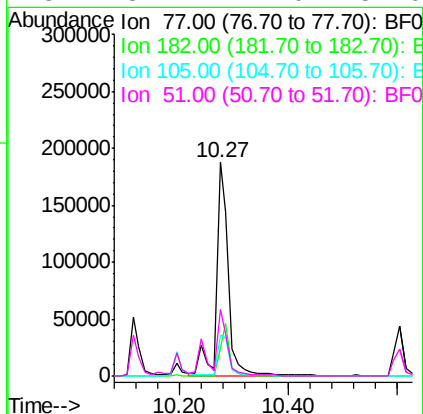
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

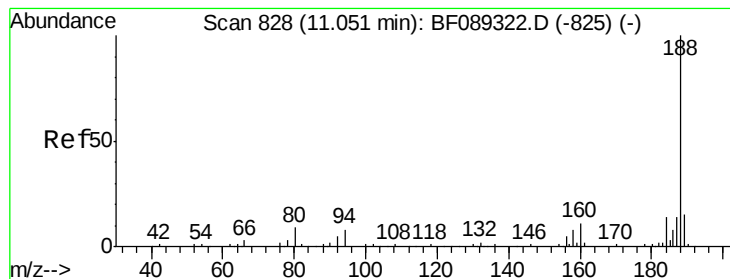
Tgt Ion: 138 Resp: 70248
Ion Ratio Lower Upper
138 100
92 51.7 41.2 81.2
108 77.3 69.6 109.6



#62
Azobenzene
Concen: 38.34 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion: 77 Resp: 294037
Ion Ratio Lower Upper
77 100
182 13.4 0.0 33.8
105 19.0 0.0 39.8
51 31.1 11.0 51.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.05 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

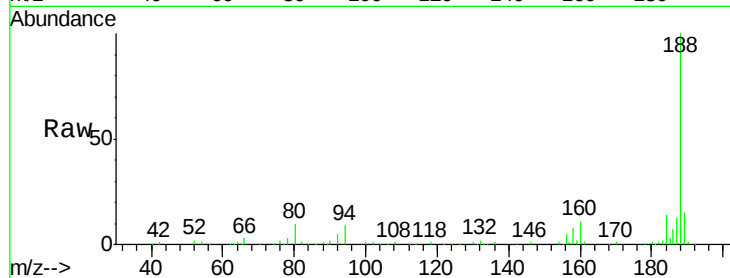
Tgt Ion:188 Resp: 180316

Ion Ratio Lower Upper

188 100

94 8.8 6.5 9.7

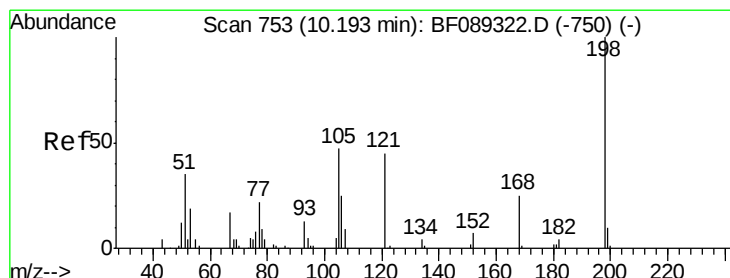
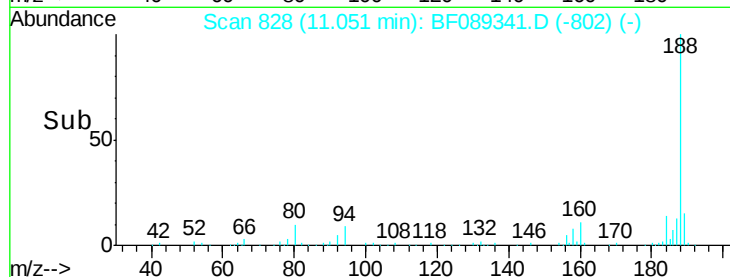
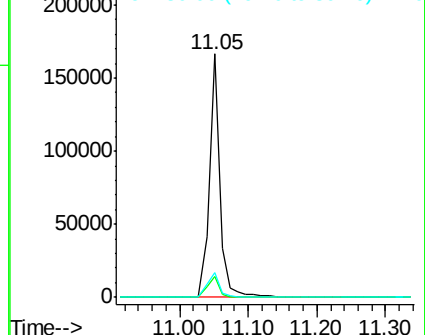
80 10.0 7.2 10.8



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: 42.19 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

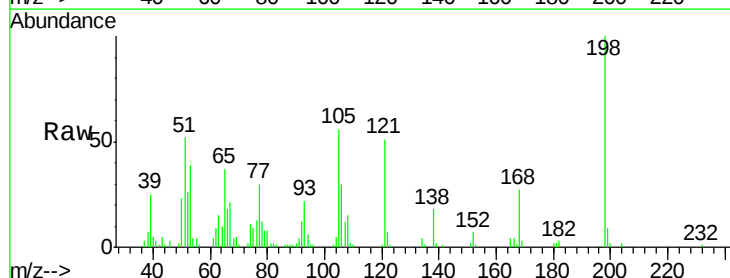
Tgt Ion:198 Resp: 45283

Ion Ratio Lower Upper

198 100

51 51.7 23.0 63.0

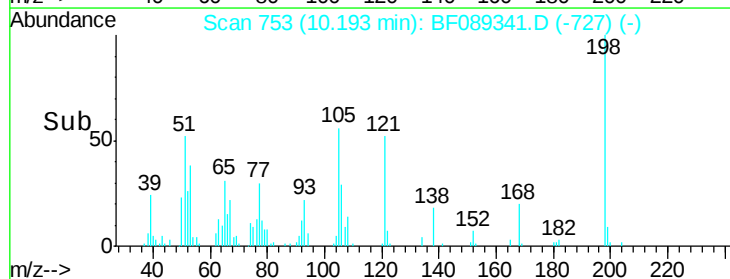
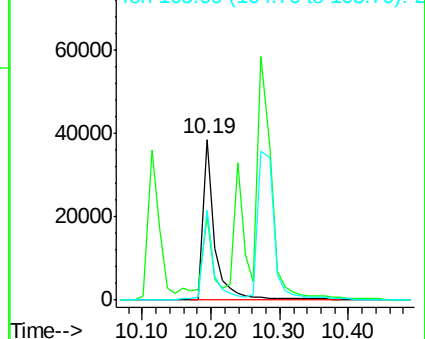
105 55.8 28.3 68.3

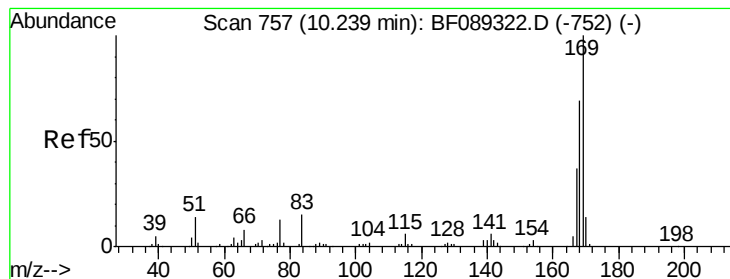


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.89 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

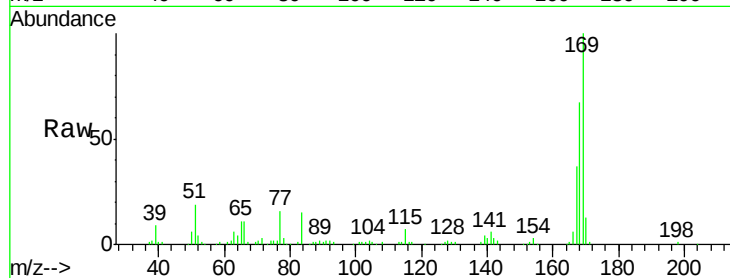
Tgt Ion:169 Resp: 224458

Ion Ratio Lower Upper

169 100

168 67.0 55.4 83.0

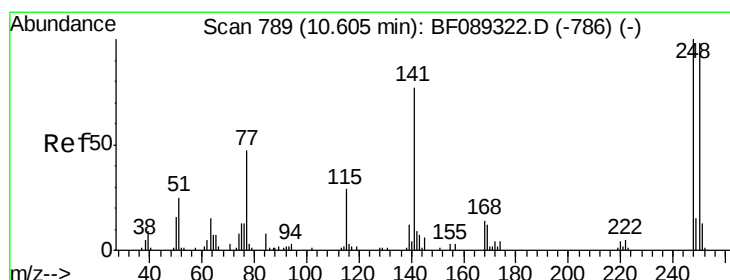
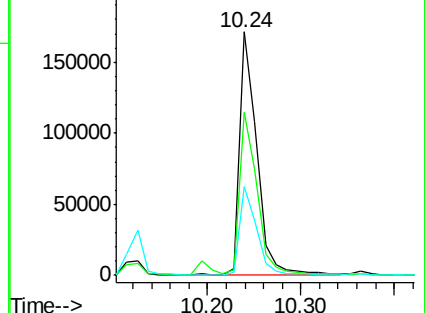
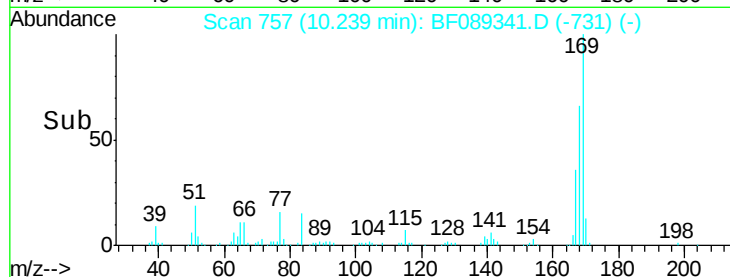
167 36.5 29.7 44.5



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: 43.53 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

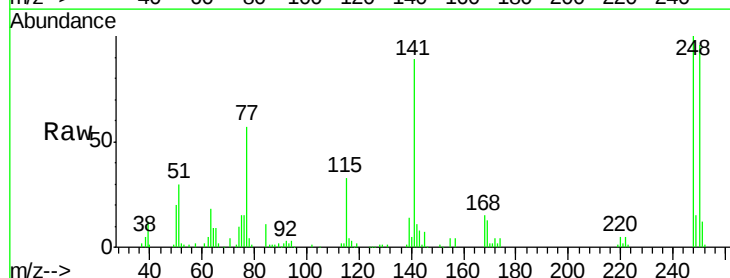
Tgt Ion:248 Resp: 74941

Ion Ratio Lower Upper

248 100

250 95.5 78.2 117.2

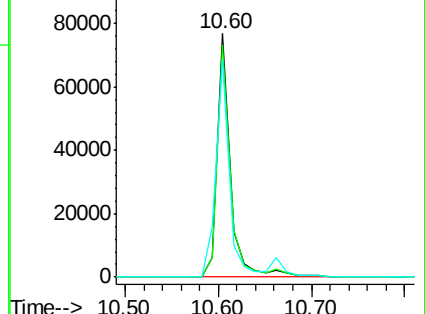
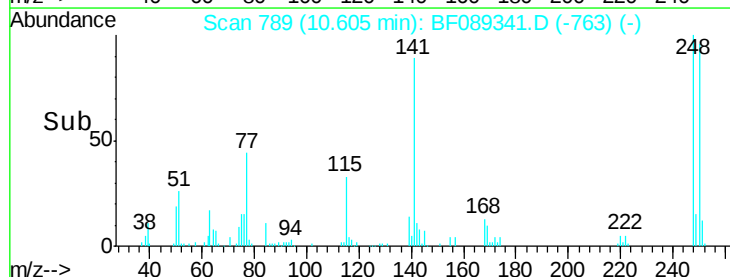
141 89.1 62.0 93.0

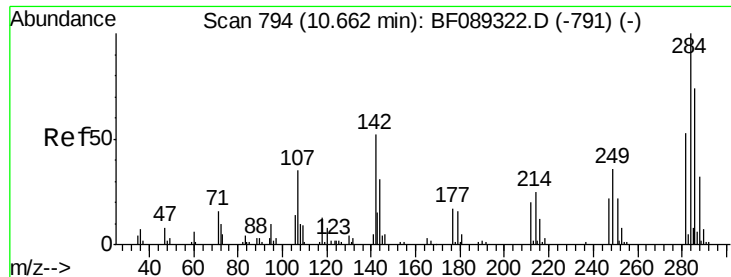


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

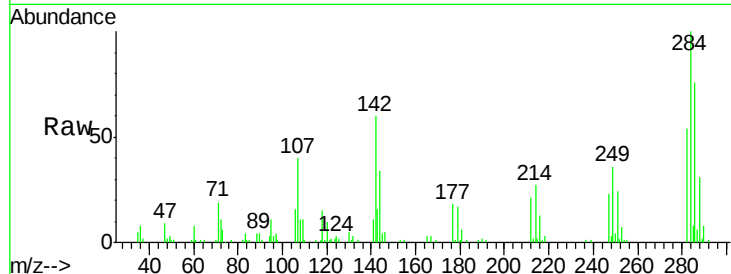




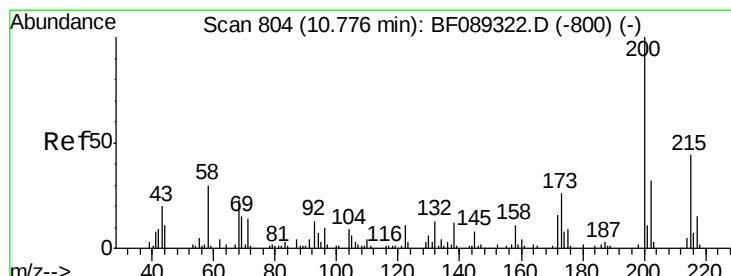
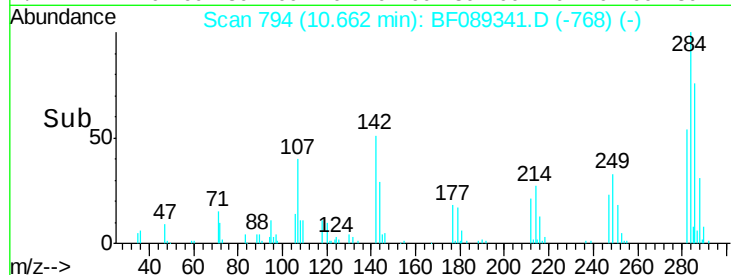
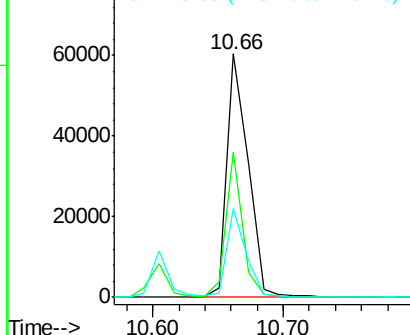
#67
Hexachlorobenzene
Concen: 38.57 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.6	42.2	63.4
249	36.5	29.4	44.0

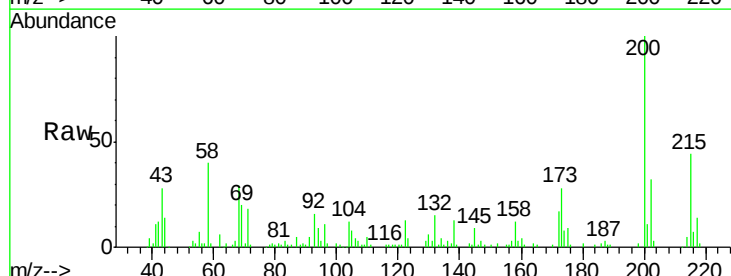


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

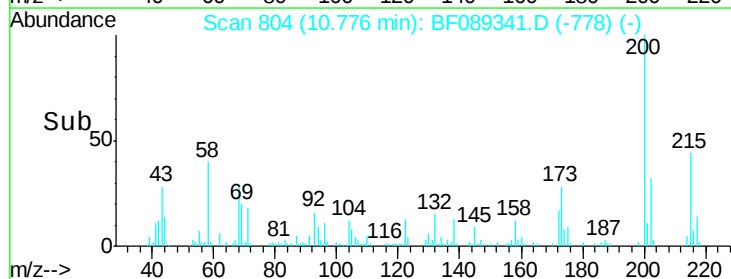
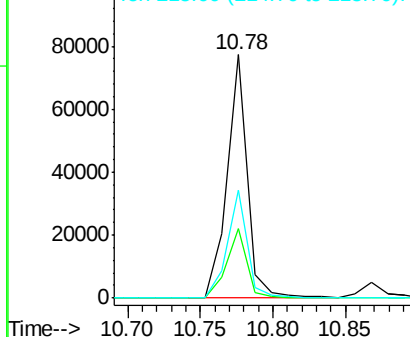


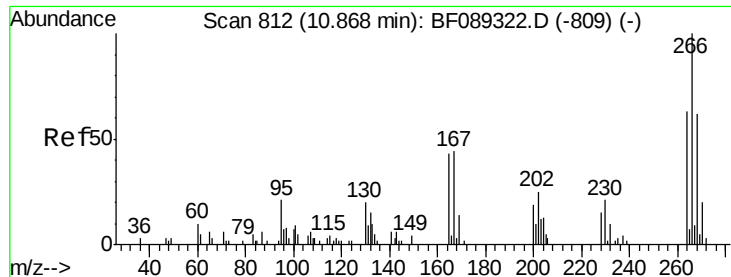
#68
Atrazine
Concen: 43.23 ng
RT: 10.78 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.0	46.0
215	44.4	24.3	64.3



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

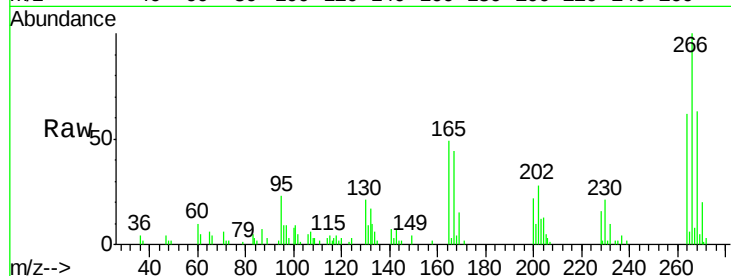




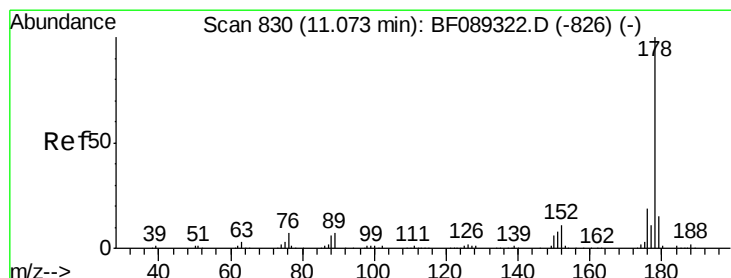
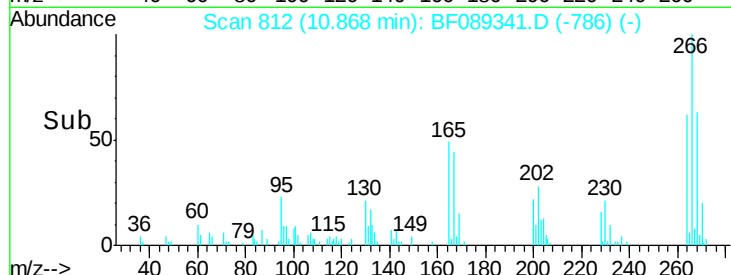
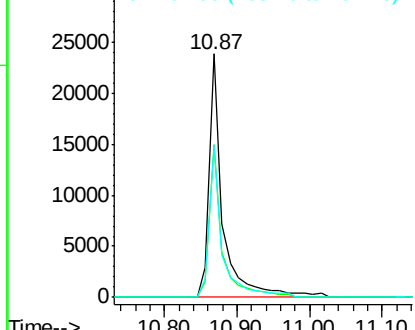
#69
 Pentachlorophenol
 Concen: 39.76 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 31163
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.4 74.2
 264 62.1 50.2 75.2

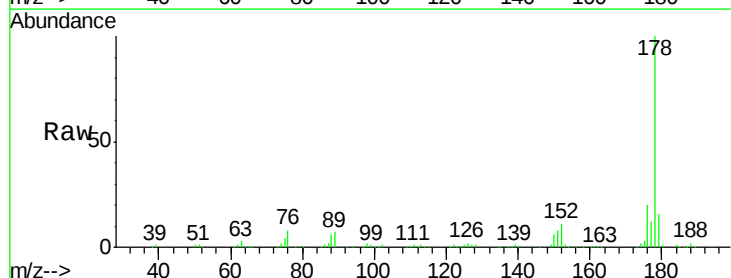


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

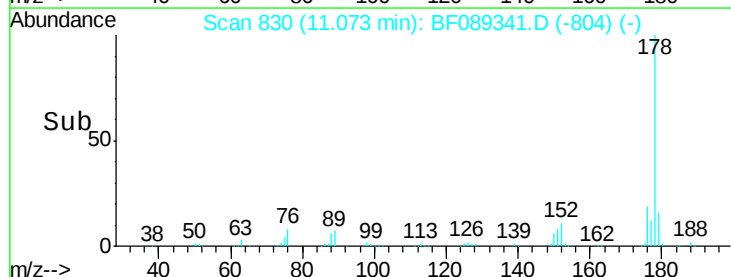
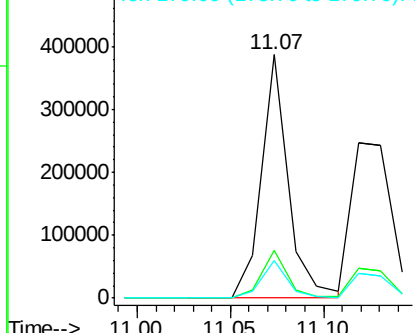


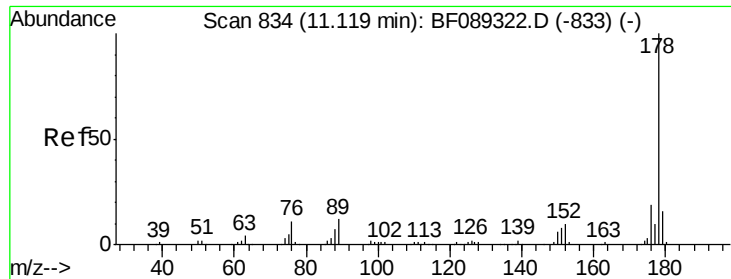
#70
 Phenanthrene
 Concen: 41.28 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:178 Resp: 383846
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.6 12.3 18.5



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

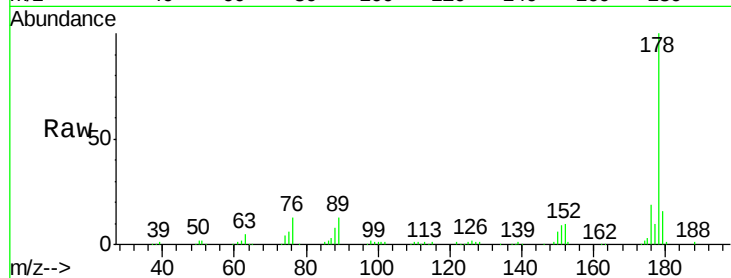




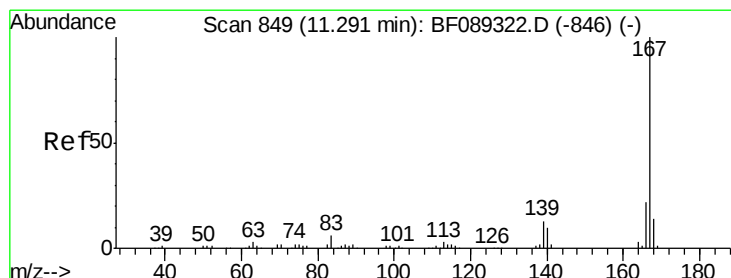
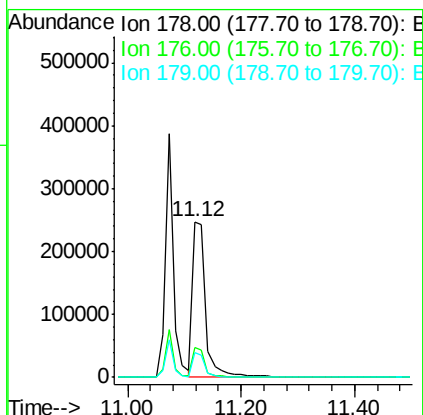
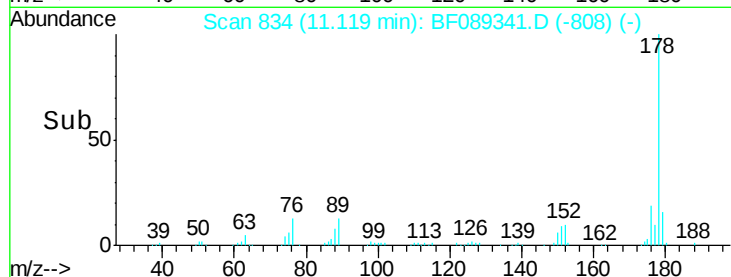
#71
 Anthracene
 Concen: 38.92 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 402402
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.8 12.6 18.8

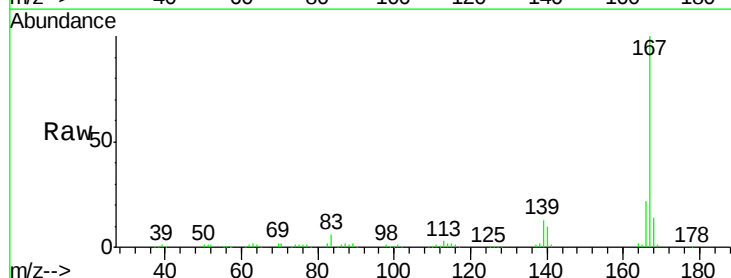


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

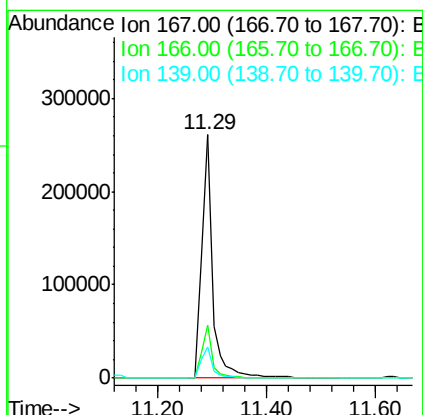
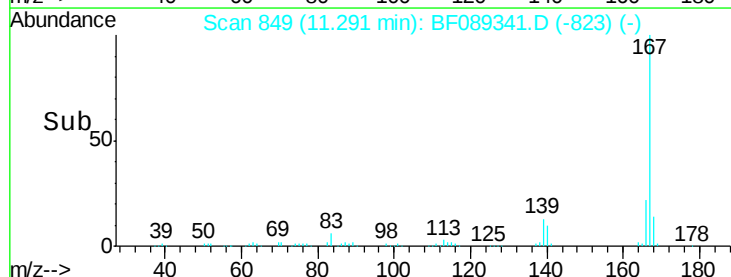


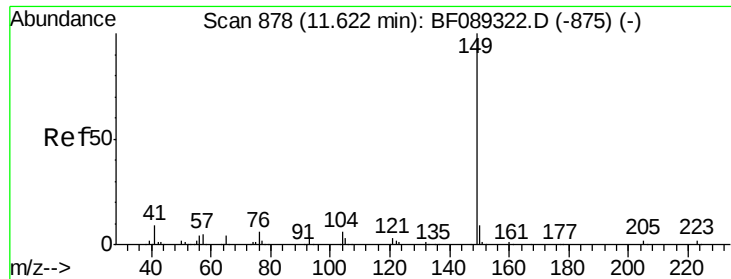
#72
 Carbazole
 Concen: 41.12 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:167 Resp: 357882
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.6 10.1 15.1



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: 38.27 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

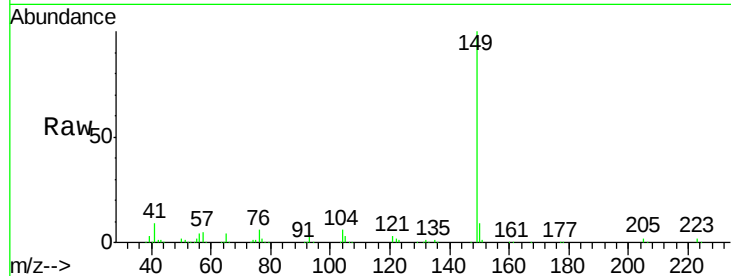
Tgt Ion:149 Resp: 446941

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

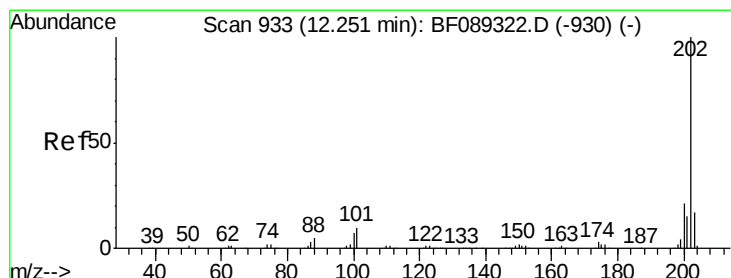
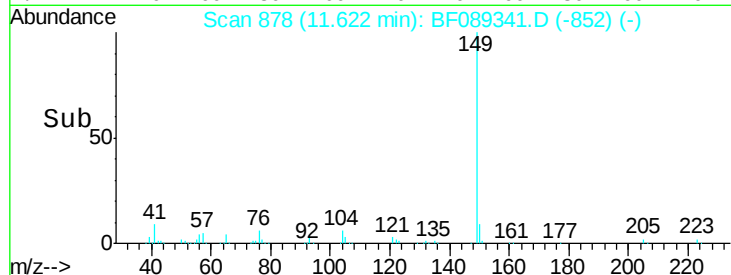
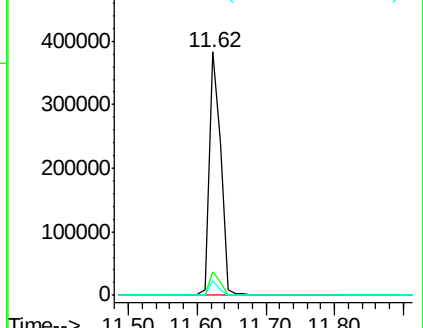
104 6.0 4.7 7.1



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: 42.31 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

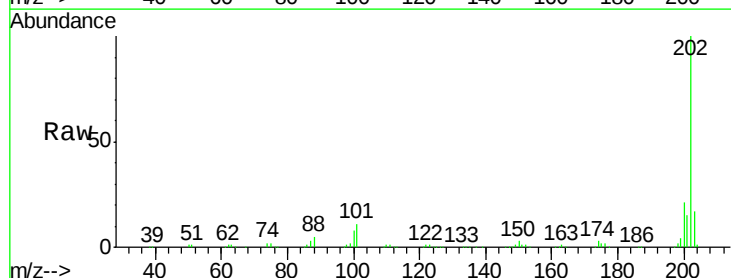
Tgt Ion:202 Resp: 413862

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.9

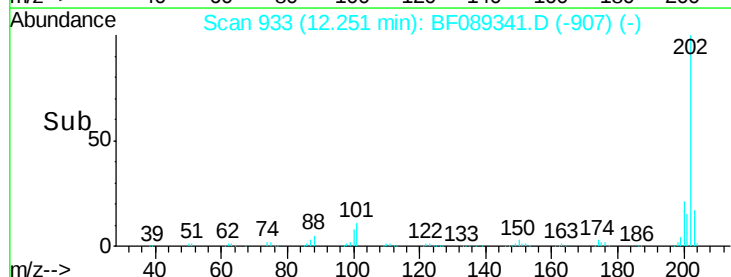
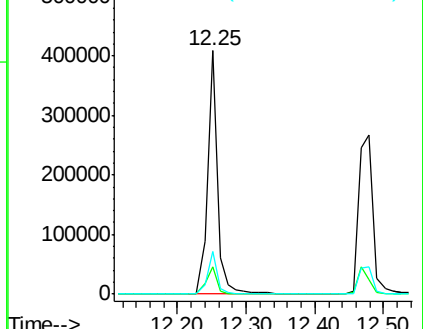
203 17.4 0.0 37.3

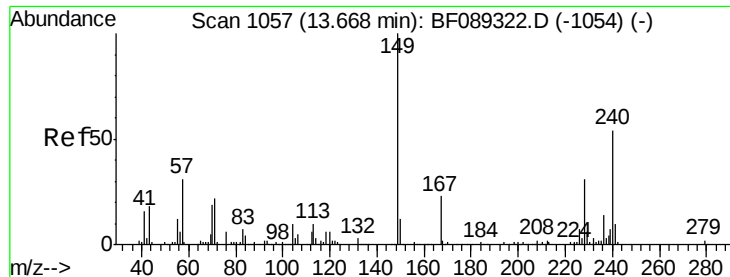


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

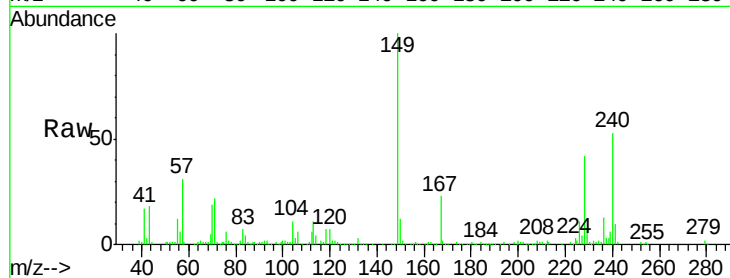
Tgt Ion:240 Resp: 133619

Ion Ratio Lower Upper

240 100

120 13.1 9.1 13.7

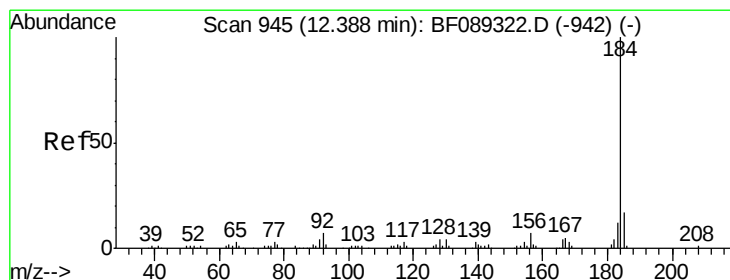
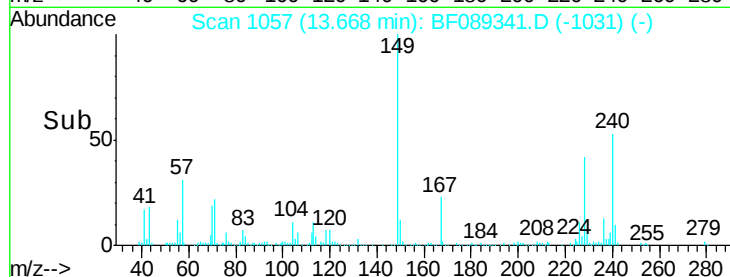
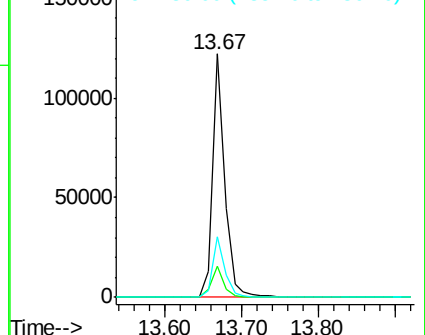
236 24.8 20.6 30.8



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: 38.04 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

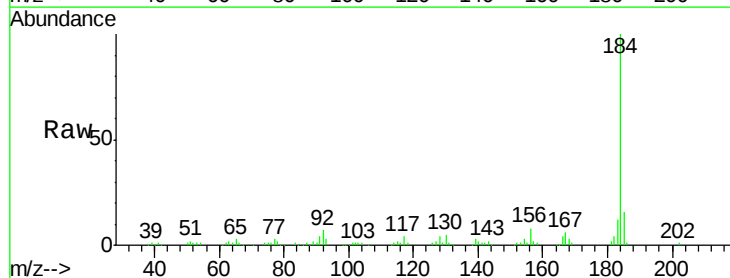
Tgt Ion:184 Resp: 187789

Ion Ratio Lower Upper

184 100

185 15.7 13.5 20.3

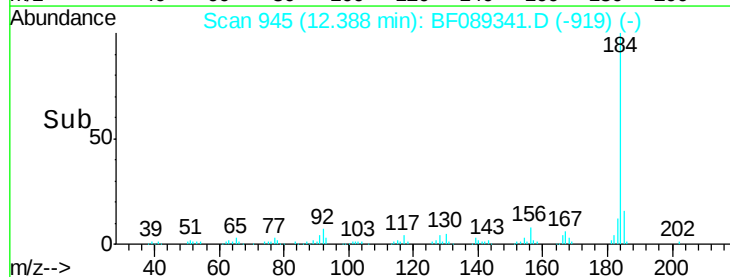
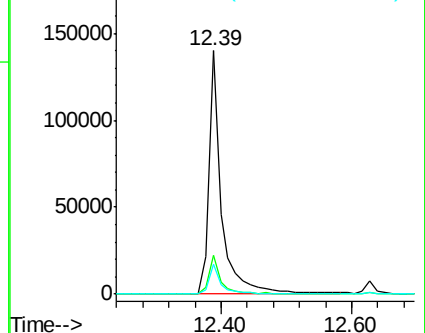
183 12.2 9.8 14.6

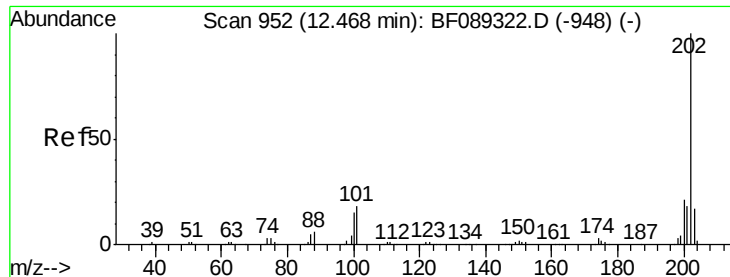


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

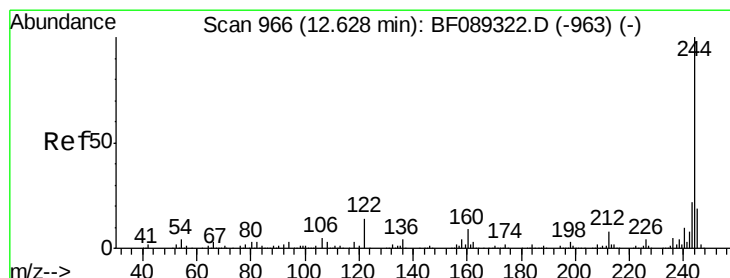
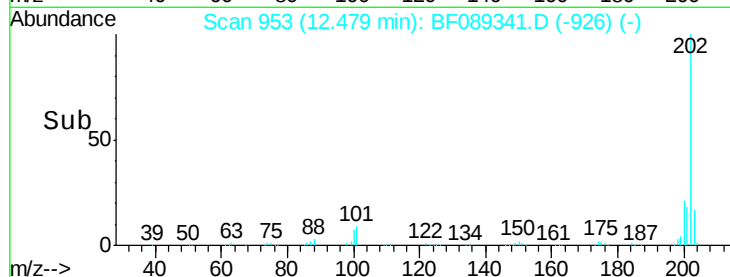
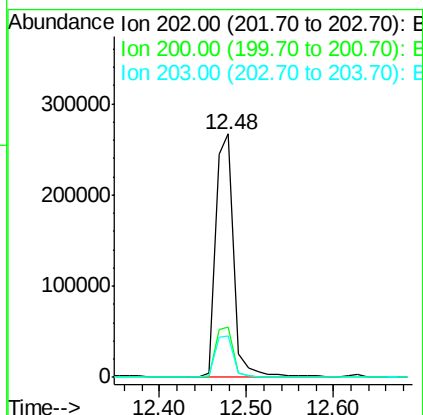
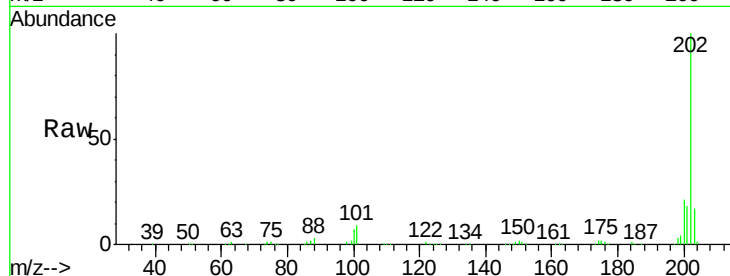




#77
 Pyrene
 Concen: 38.36 ng
 RT: 12.48 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

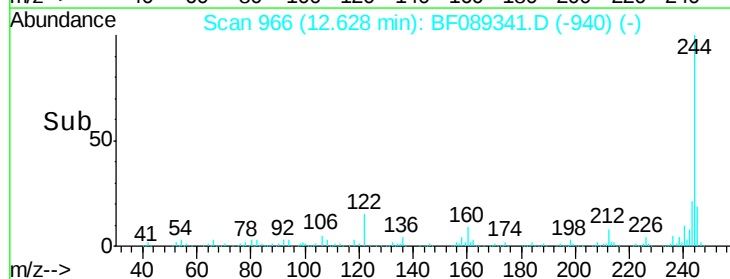
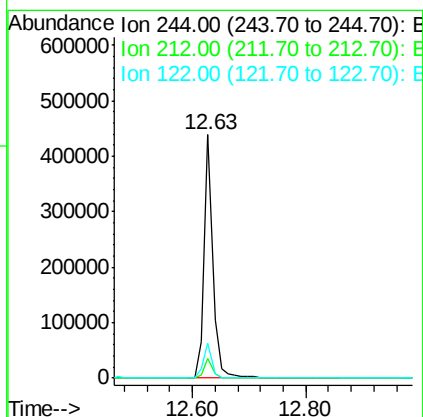
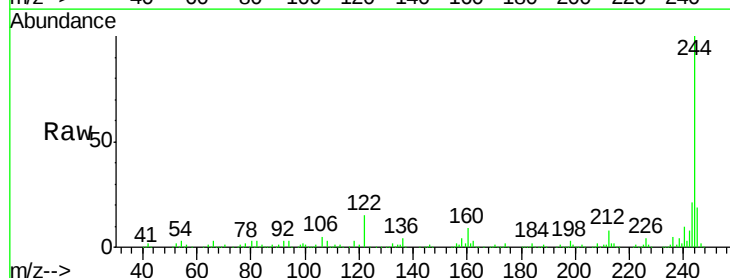
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

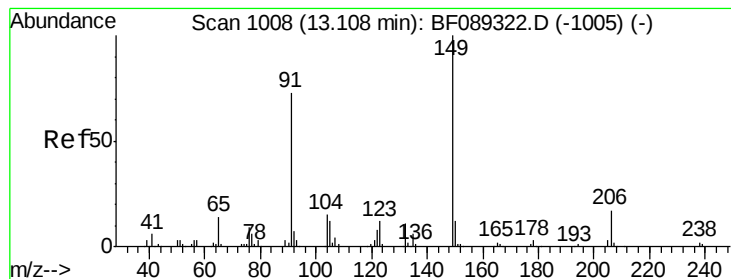
Tgt Ion: 202 Resp: 388432
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.9 25.3
 203 17.0 14.0 21.0



#78
 Terphenyl-d14
 Concen: 78.48 ng
 RT: 12.63 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion: 244 Resp: 448044
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 14.6 11.4 17.0





#79

Butylbenzylphthalate

Concen: 42.84 ng

RT: 13.11 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

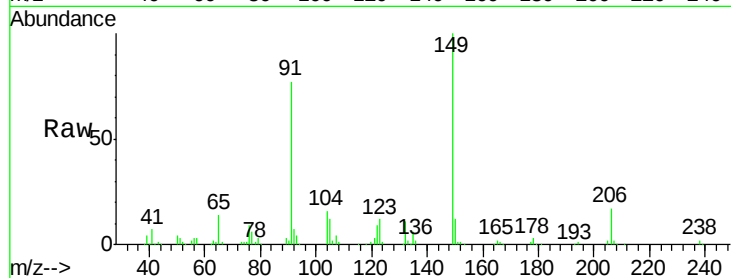
Tgt Ion:149 Resp: 197241

Ion Ratio Lower Upper

149 100

91 77.5 58.5 87.7

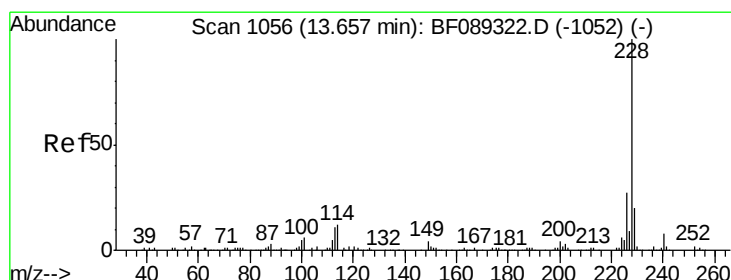
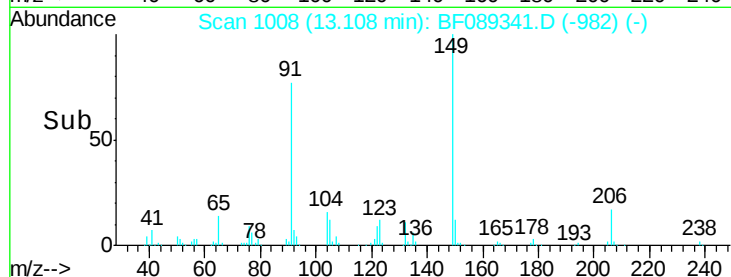
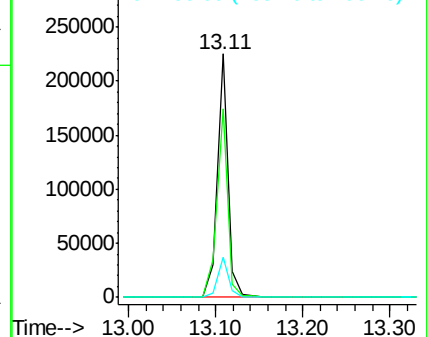
206 16.6 13.8 20.8



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: 38.92 ng

RT: 13.66 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

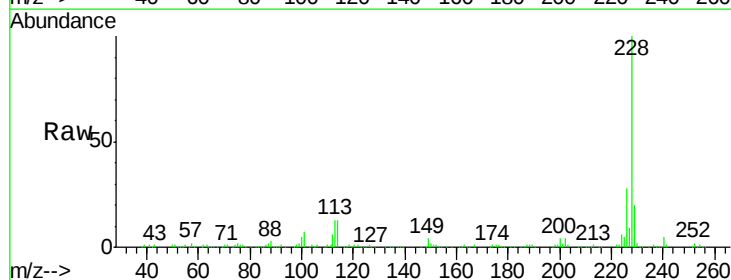
Tgt Ion:228 Resp: 293493

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.2

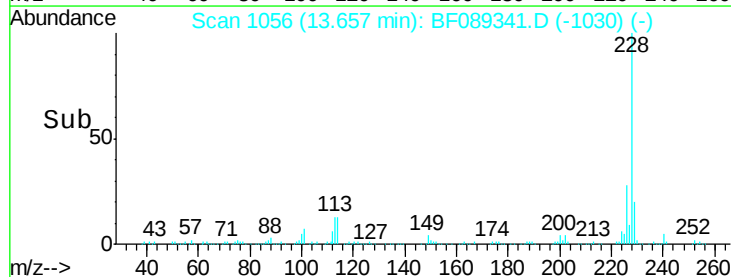
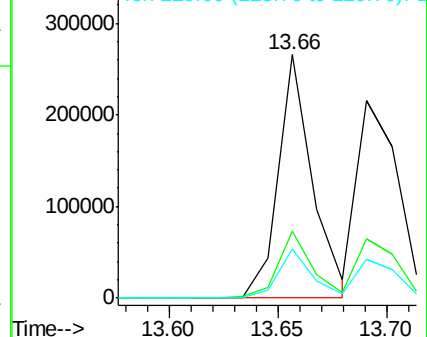
229 20.0 15.9 23.9

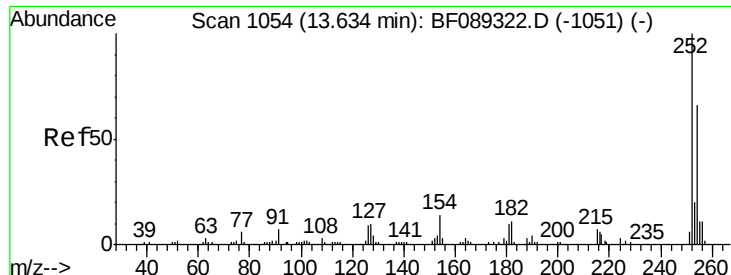


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

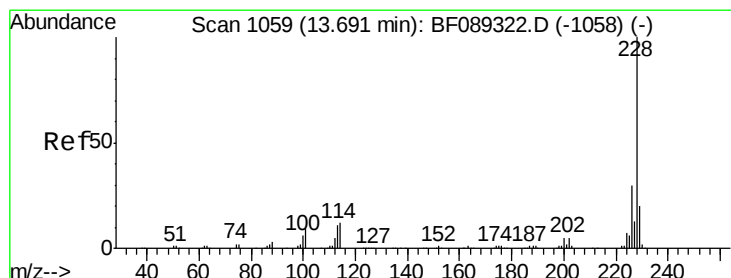
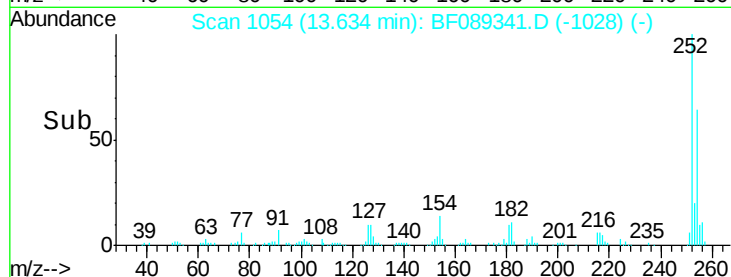
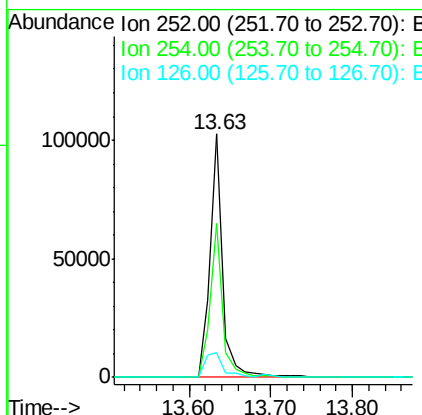
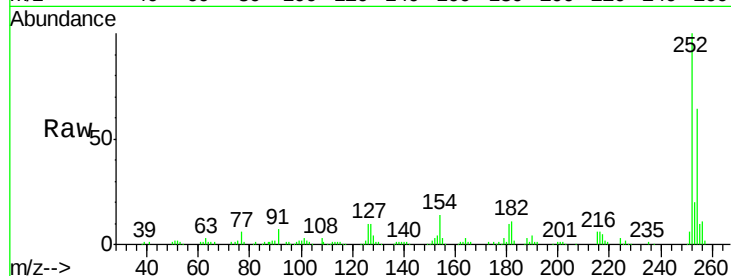




#81
 3,3'-Dichlorobenzidine
 Concen: 41.78 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

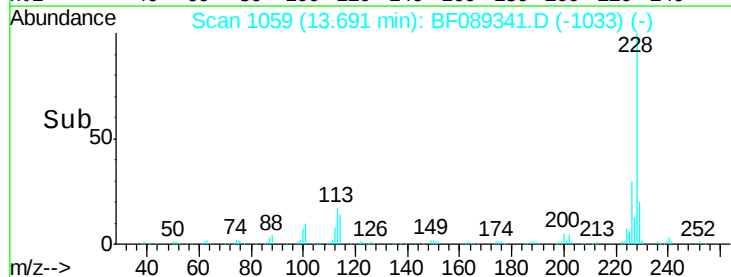
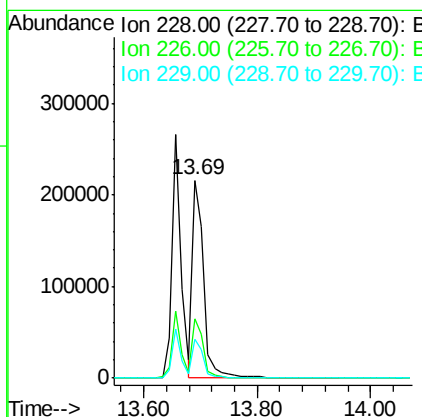
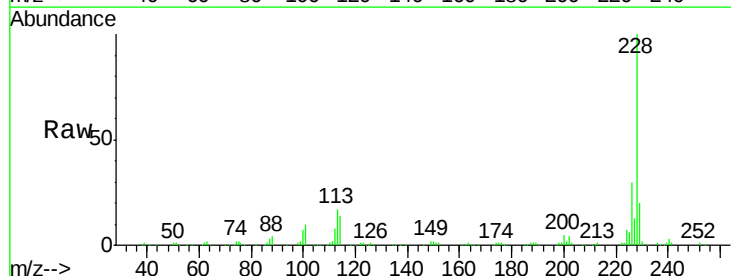
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

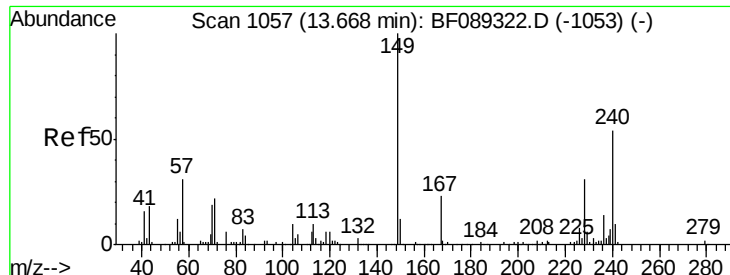
Tgt Ion:252 Resp: 113359
 Ion Ratio Lower Upper
 252 100
 254 63.5 52.5 78.7
 126 10.3 7.4 11.2



#82
 Chrysene
 Concen: 37.73 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:228 Resp: 302822
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.2
 229 19.9 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.39 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

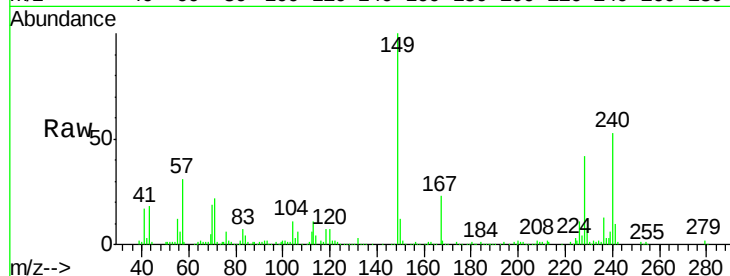
Tgt Ion:149 Resp: 255520

Ion Ratio Lower Upper

149 100

167 23.5 18.8 28.2

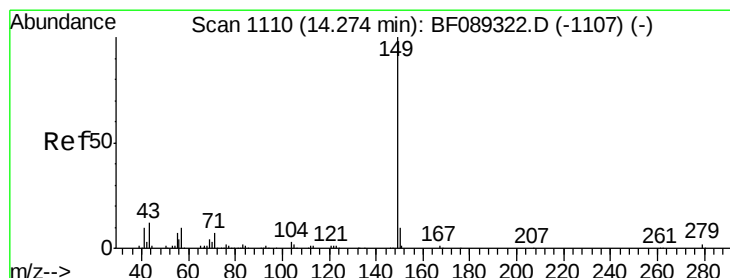
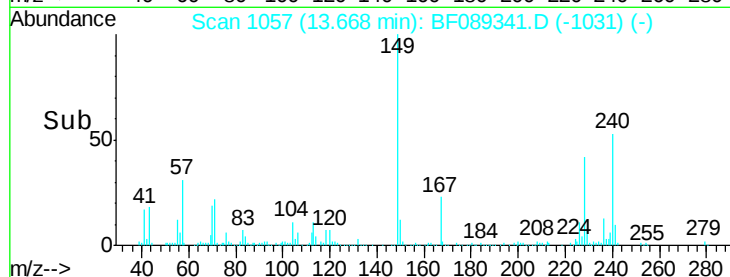
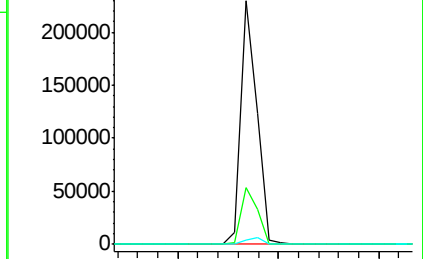
279 1.8 1.4 2.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

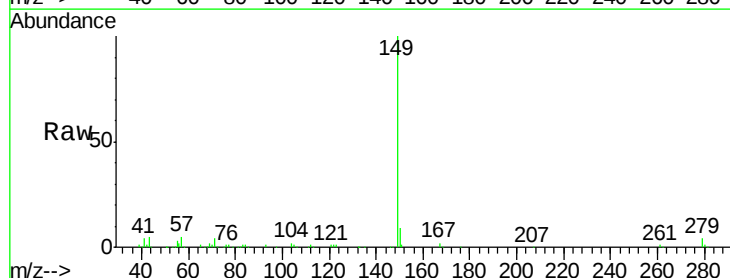
Tgt Ion:149 Resp: 412163

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

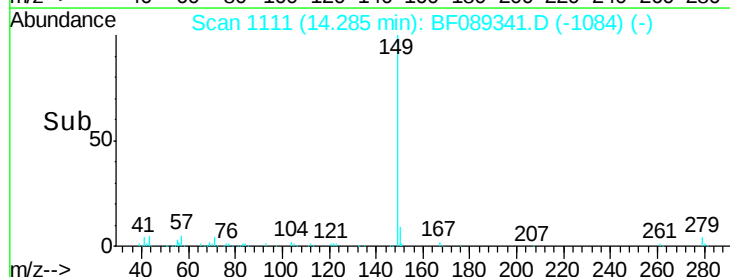
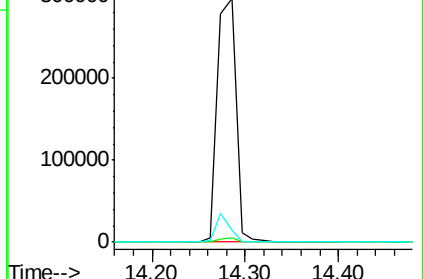
43 8.7 7.3 10.9

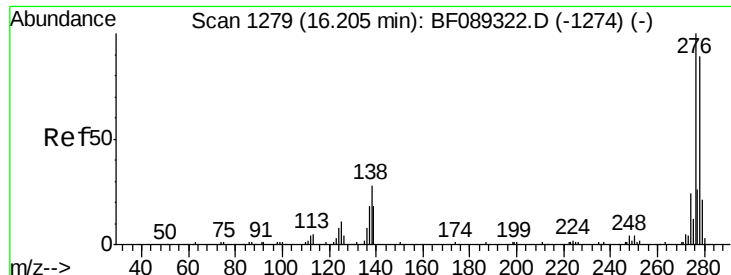


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

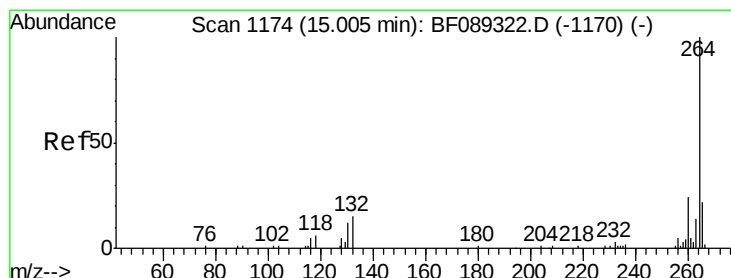
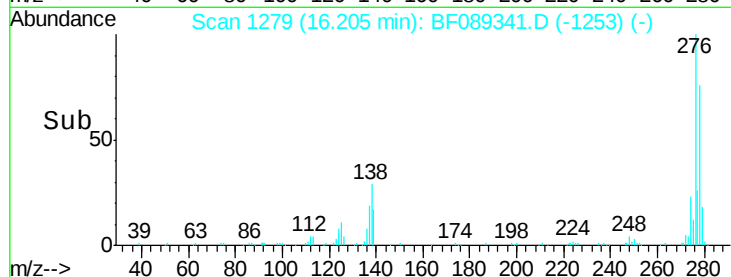
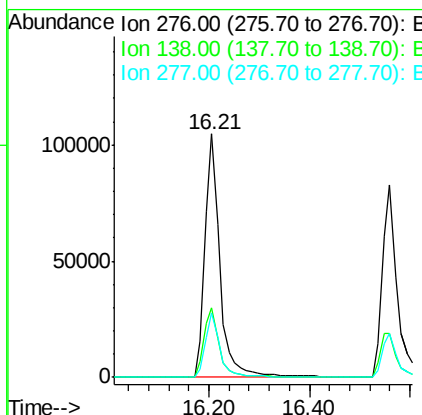
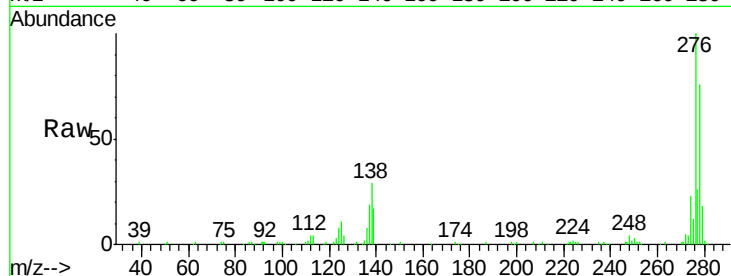




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.36 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

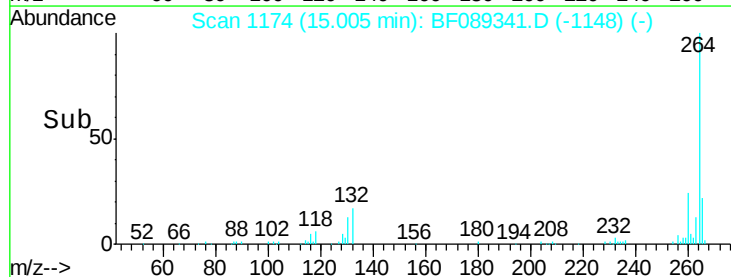
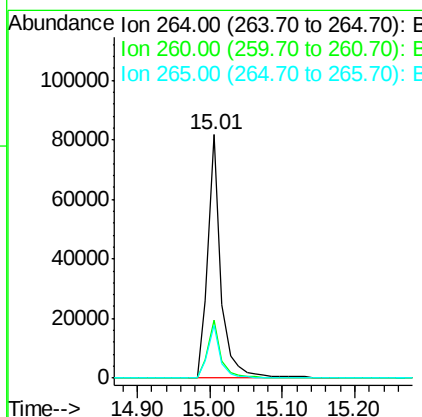
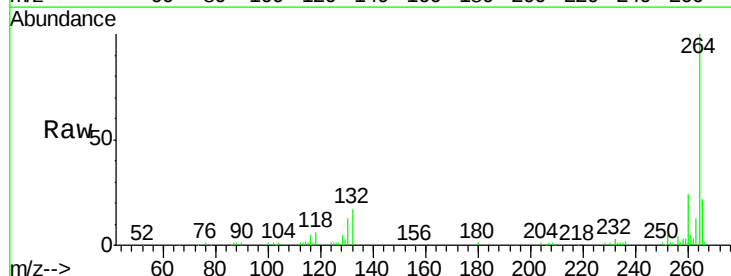
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

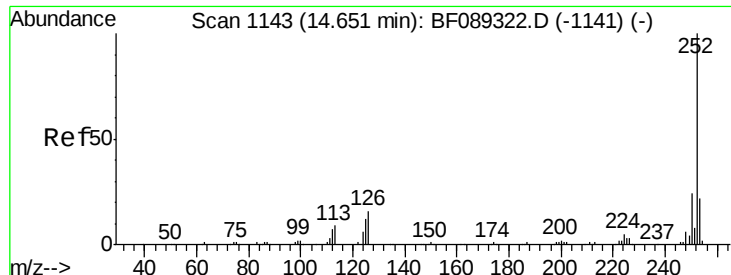
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.0	34.4
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.9	17.5	26.3

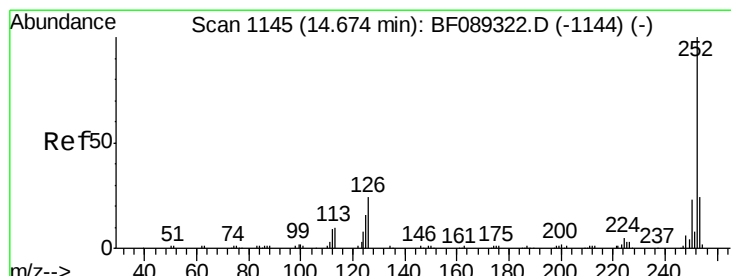
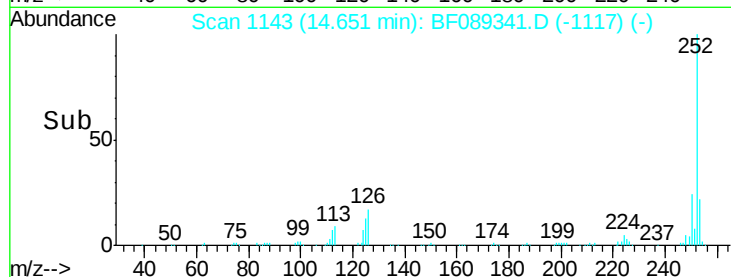
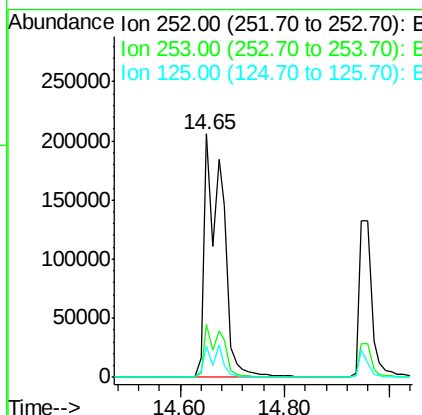
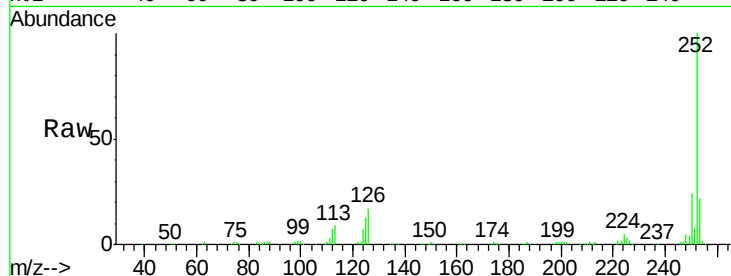




#87
Benzo(b)fluoranthene
Concen: 77.44 ng
RT: 14.65 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

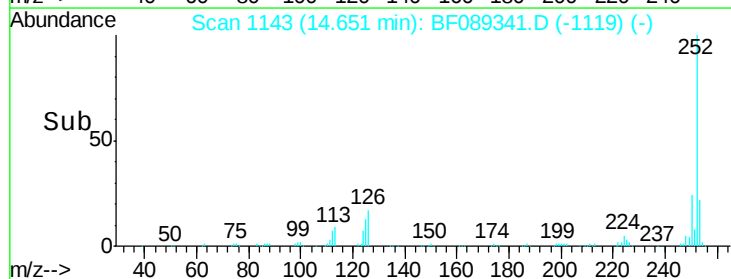
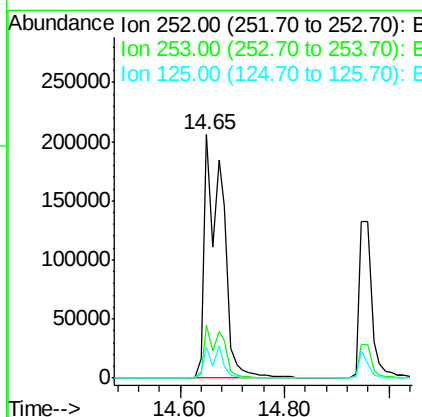
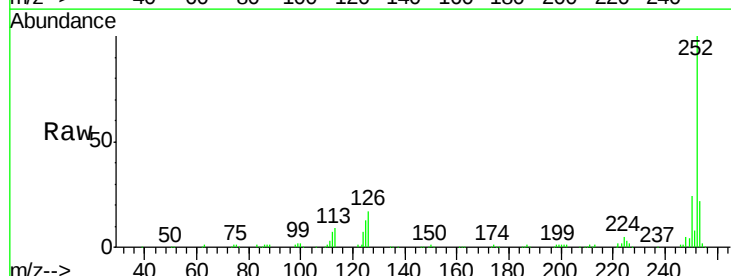
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

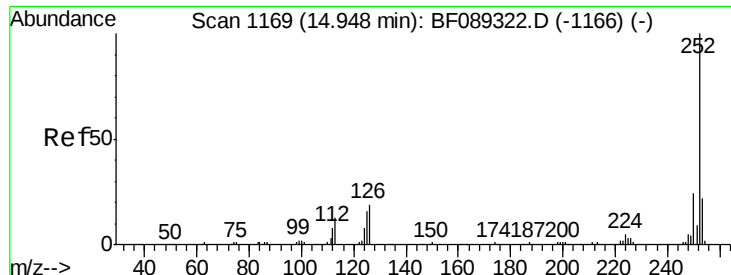
Tgt Ion:252 Resp: 498795
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.9 9.7 14.5



#88
Benzo(k)fluoranthene
Concen: 84.23 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:252 Resp: 498795
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 12.9 10.7 16.1





#89

Benzo(a)pyrene

Concen: 39.21 ng

RT: 14.95 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

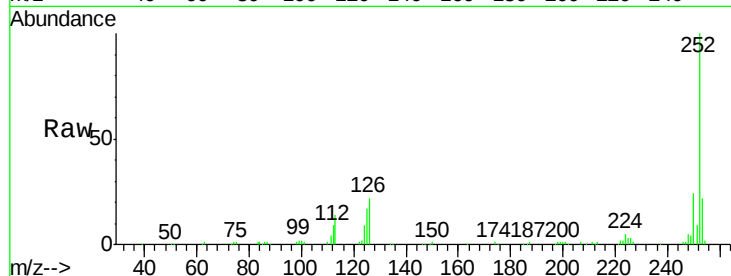
Tgt Ion: 252 Resp: 226555

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

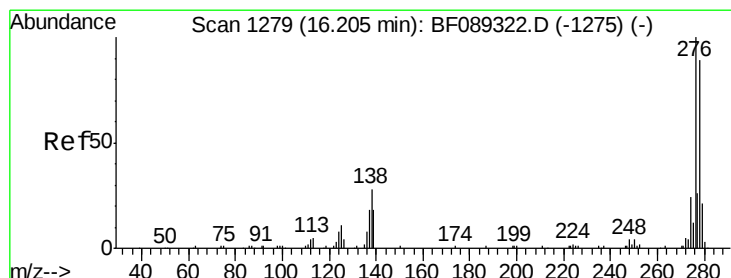
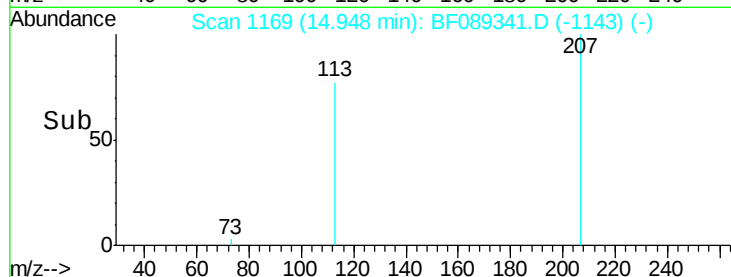
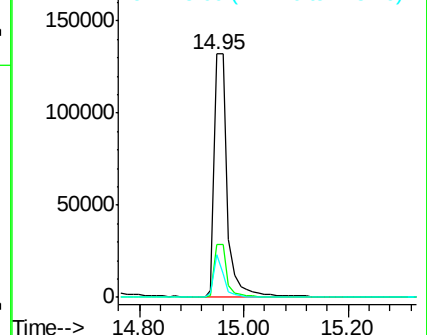
125 17.4 12.4 18.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.05 ng

RT: 16.22 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

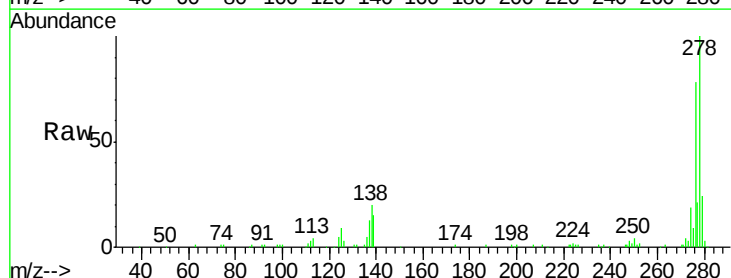
Tgt Ion: 278 Resp: 182323

Ion Ratio Lower Upper

278 100

139 15.2 16.3 24.5#

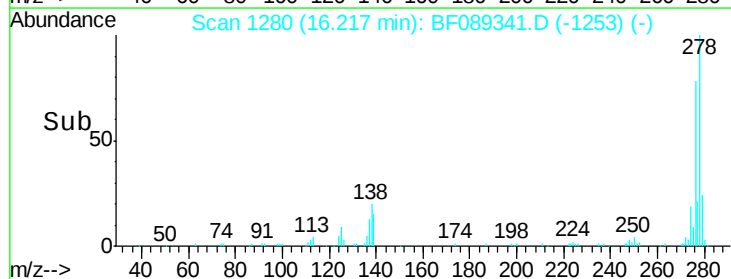
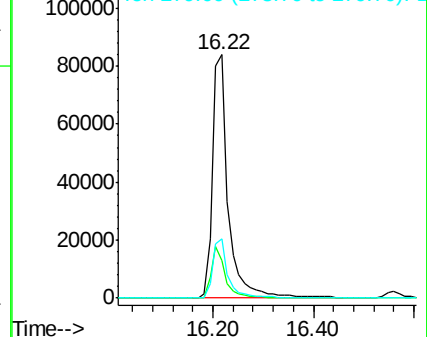
279 24.1 19.1 28.7

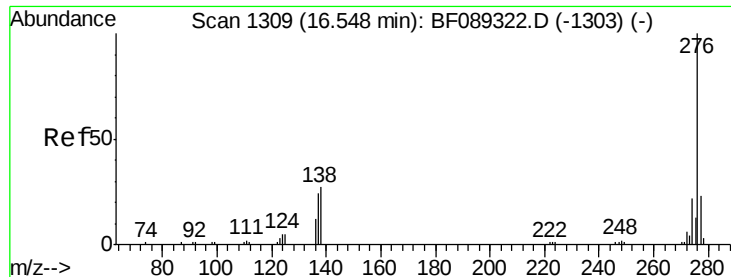


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.99 ng

RT: 16.56 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

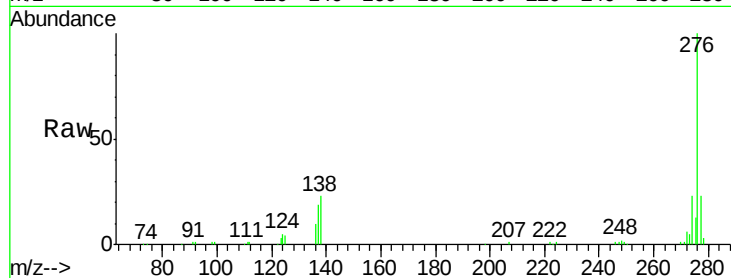
Tgt Ion: 276 Resp: 178945

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 22.7 21.4 32.0



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

