

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
 Data File : BF089999.D
 Acq On : 7 Sep 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 14:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	219061	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	917149	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	469995	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	869556	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	647543	20.00	ng	-0.02
86) Perylene-d12	15.07	264	571940	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1080231	78.93	ng	-0.02
7) Phenol-d6	6.27	99	1278458	76.88	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1162062	73.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	353997	76.34	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	2152451	75.18	ng	-0.02
78) Terphenyl-d14	12.71	244	2071148	79.01	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.06	88	242500	37.40	ng	98
3) Pyridine	2.68	79	643683	37.21	ng	98
4) n-Nitrosodimethylamine	2.65	42	330353	38.72	ng	97
6) Aniline	6.28	93	843963	37.20	ng	87
8) 2-Chlorophenol	6.40	128	576226	38.81	ng	89
9) Benzaldehyde	6.16	77	408115	38.04	ng	97
10) Phenol	6.28	94	763559	39.49	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	586185	40.06	ng	95
12) 1,3-Dichlorobenzene	6.56	146	674724	40.69	ng	97
13) 1,4-Dichlorobenzene	6.64	146	698867	41.19	ng	93
14) 1,2-Dichlorobenzene	6.79	146	596755	39.23	ng	98
15) Benzyl Alcohol	6.78	79	420810	40.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1062233	38.07	ng	90
17) 2-Methylphenol	6.90	107	463623	39.10	ng	# 92
18) Hexachloroethane	7.13	117	229154	39.43	ng	98
19) n-Nitroso-di-n-propylamine	7.05	70	386534	35.67	ng	92
20) 3+4-Methylphenols	7.05	107	590275	41.07	ng	# 86
22) Acetophenone	7.04	105	758683	36.87	ng	# 93
24) Nitrobenzene	7.21	77	628950	37.41	ng	92
25) Isophorone	7.45	82	1164941	36.23	ng	98
26) 2-Nitrophenol	7.53	139	346091	43.06	ng	# 82
27) 2,4-Dimethylphenol	7.58	122	535990	36.05	ng	100
28) bis(2-Chloroethoxy)methane	7.68	93	749390	38.64	ng	98
29) 2,4-Dichlorophenol	7.77	162	517650	38.84	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	559882	38.42	ng	97
31) Naphthalene	7.93	128	1708537	37.39	ng	99
32) Benzoic acid	7.74	122	447411	44.68	ng	94
33) 4-Chloroaniline	7.99	127	749010	40.63	ng	97
34) Hexachlorobutadiene	8.06	225	344833	40.38	ng	97
35) Caprolactam	8.38	113	166881	39.67	ng	# 69
36) 4-Chloro-3-methylphenol	8.48	107	569008	40.31	ng	88
37) 2-Methylnaphthalene	8.62	142	1078833	35.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	570626	41.44	ng	98
40) Hexachlorocyclopentadiene	8.78	237	315038	44.63	ng	95

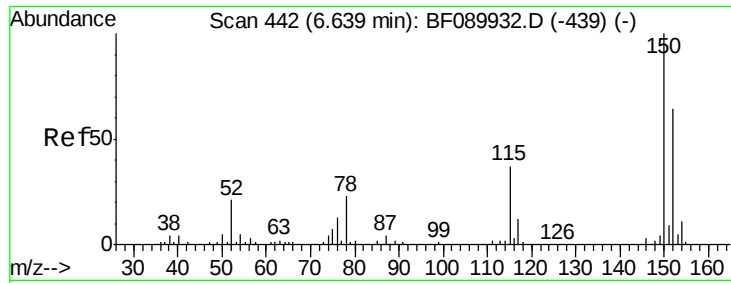
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
 Data File : BF089999.D
 Acq On : 7 Sep 2016 12:31
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Sep 07 14:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	400185	41.94	nq	99
43) 2,4,5-Trichlorophenol	8.94	196	383843	41.83	nq	98
45) 1,1'-Biphenyl	9.08	154	1407611	37.20	nq	97
46) 2-Chloronaphthalene	9.11	162	1100728	41.12	nq	96
47) 2-Nitroaniline	9.21	65	346407	39.59	nq	# 59
48) Acenaphthylene	9.52	152	1706477	38.55	nq	99
49) Dimethylphthalate	9.39	163	1206526	35.52	nq	100
50) 2,6-Dinitrotoluene	9.45	165	293293	38.82	nq	98
51) Acenaphthene	9.69	154	1147140	40.91	nq	99
52) 3-Nitroaniline	9.62	138	364124	42.26	nq	# 79
53) 2,4-Dinitrophenol	9.72	184	161752	42.32	nq	# 59
54) Dibenzofuran	9.86	168	1422862	37.86	nq	94
55) 4-Nitrophenol	9.79	139	282500	43.46	nq	87
56) 2,4-Dinitrotoluene	9.85	165	392161	40.93	nq	96
57) Fluorene	10.19	166	969179	35.29	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	319136	40.63	nq	97
59) Diethylphthalate	10.09	149	1228996	38.46	nq	98
60) 4-Chlorophenyl-phenylether	10.19	204	459101	35.53	nq	# 84
61) 4-Nitroaniline	10.23	138	324996	38.39	nq	91
62) Azobenzene	10.35	77	1213129	38.00	nq	93
64) 4,6-Dinitro-2-methylphenol	10.25	198	222620	39.99	nq	96
65) n-Nitrosodiphenylamine	10.32	169	1081275	41.36	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	360321	41.16	nq	# 84
67) Hexachlorobenzene	10.74	284	406262	40.63	nq	# 82
68) Atrazine	10.84	200	331865	38.03	nq	98
69) Pentachlorophenol	10.94	266	257070	47.79	nq	99
70) Phenanthrene	11.14	178	1634033	37.74	nq	100
71) Anthracene	11.20	178	1719667	39.15	nq	100
72) Carbazole	11.36	167	1690051	41.04	nq	100
73) Di-n-butylphthalate	11.70	149	1900301	39.59	nq	99
74) Fluoranthene	12.32	202	1592030	35.08	nq	96
76) Benzidine	12.46	184	1040583	42.42	nq	98
77) Pyrene	12.55	202	1767834	38.72	nq	99
79) Butylbenzylphthalate	13.19	149	777857	42.25	nq	# 75
80) Benzo(a)anthracene	13.73	228	1539521	38.82	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	628262	43.89	nq	# 97
82) Chrysene	13.76	228	1396354	37.69	nq	100
83) Bis(2-ethylhexyl)phthalate	13.75	149	1027263	40.34	nq	97
84) Di-n-octyl phthalate	14.35	149	1772006	43.11	nq	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	1120171	40.90	nq	100
87) Benzo(b)fluoranthene	14.74	252	2602469	72.63	nq	# 97
88) Benzo(k)fluoranthene	14.74	252	2602469	85.60	nq	# 98
89) Benzo(a)pyrene	15.03	252	1252134	40.79	nq	# 98
90) Dibenzo(a,h)anthracene	16.31	278	911544	40.53	nq	97
91) Benzo(g,h,i)perylene	16.66	276	918797	40.58	nq	96

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

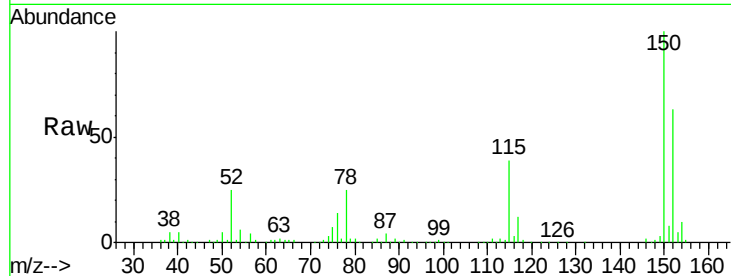


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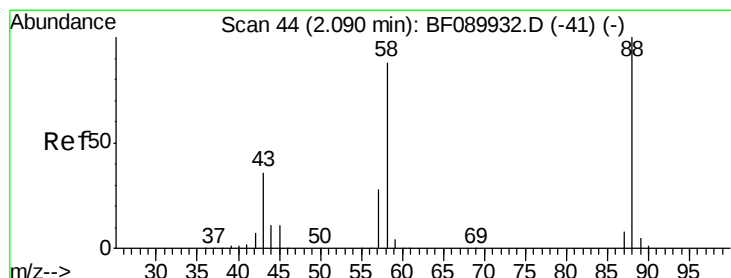
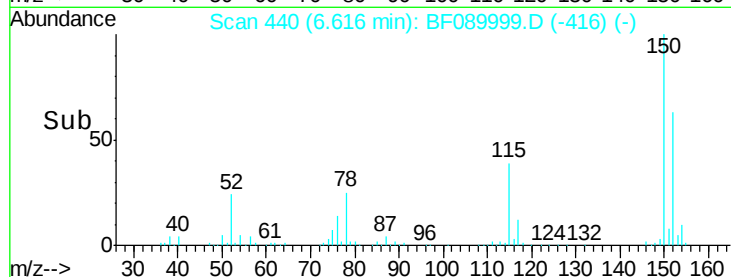
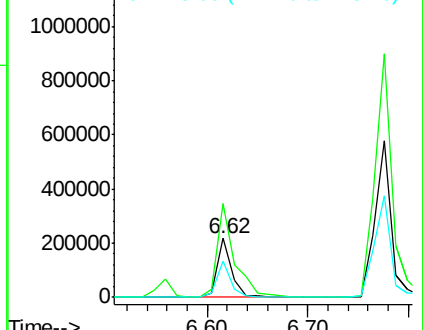
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 219061
Ion Ratio Lower Upper
152 100
150 158.4 127.4 191.2
115 61.7 46.3 69.5



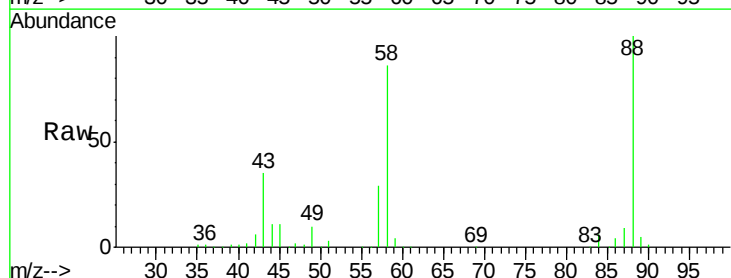
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



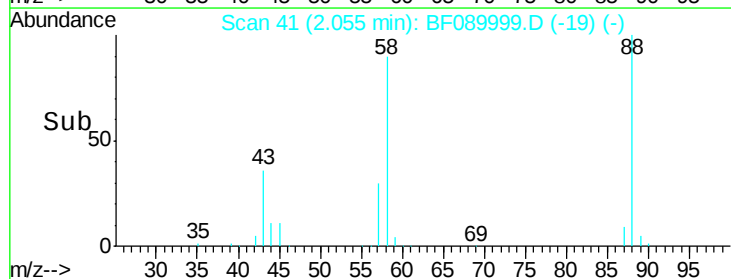
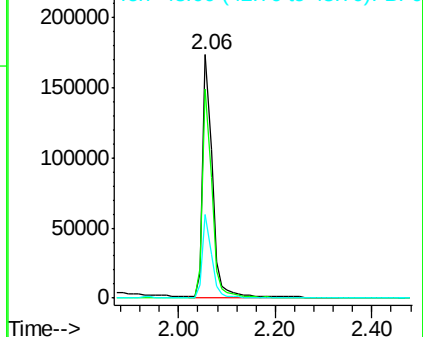
#2

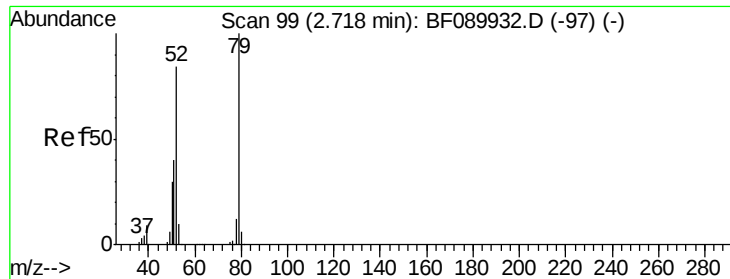
1,4-Dioxane
Concen: 37.40 ng
RT: 2.06 min Scan# 41
Delta R.T. -0.05 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion: 88 Resp: 242500
Ion Ratio Lower Upper
88 100
58 84.3 68.8 103.2
43 33.2 27.0 40.6



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

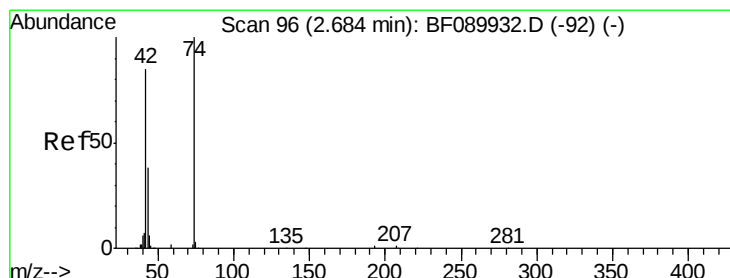
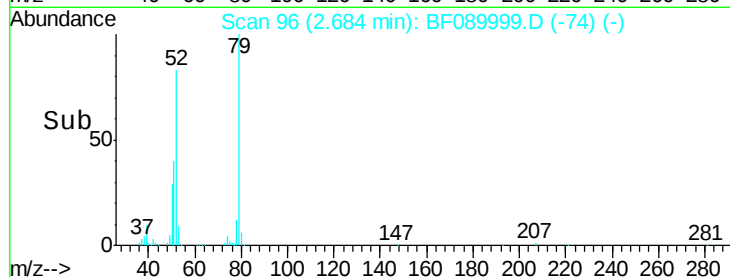
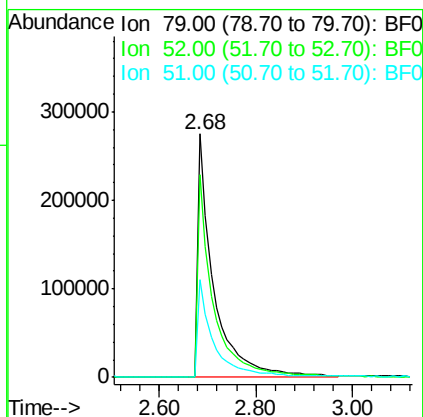
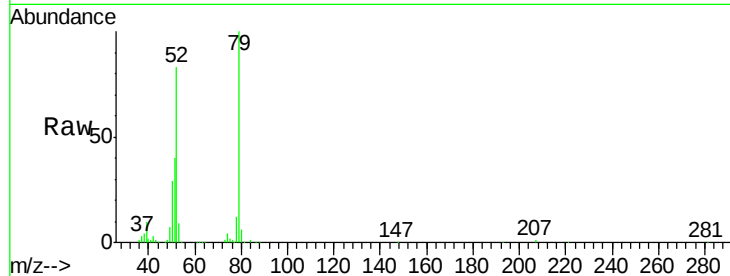




#3
 Pvridine
 Concen: 37.21 ng
 RT: 2.68 min Scan# 96
 Delta R.T. -0.05 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

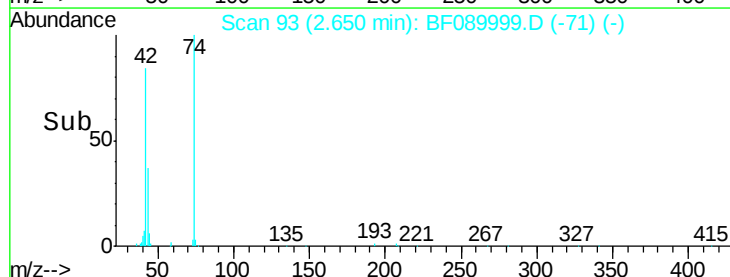
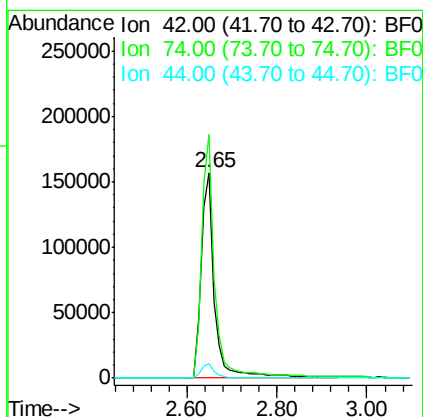
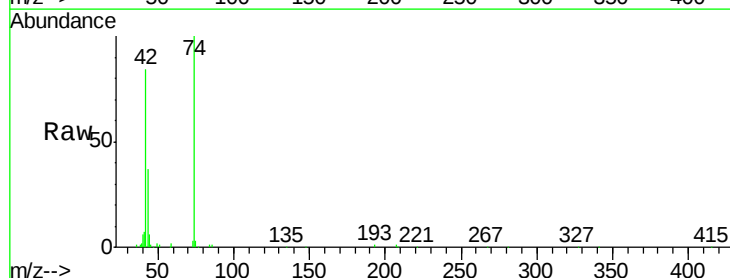
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 643683
 Ion Ratio Lower Upper
 79 100
 52 83.2 67.8 101.6
 51 40.3 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 38.72 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion: 42 Resp: 330353
 Ion Ratio Lower Upper
 42 100
 74 118.5 92.0 138.0
 44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 78.93 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

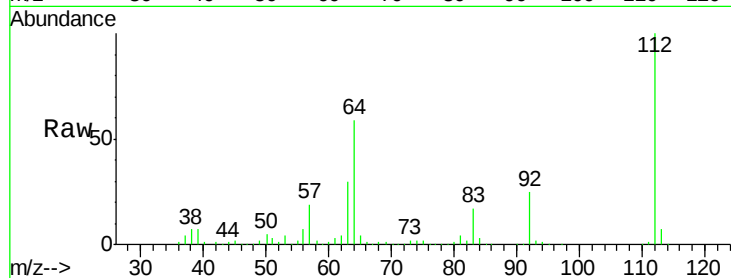
Tot Ion:112 Resp: 1080231

Ion Ratio Lower Upper

112 100

64 58.6 41.1 61.7

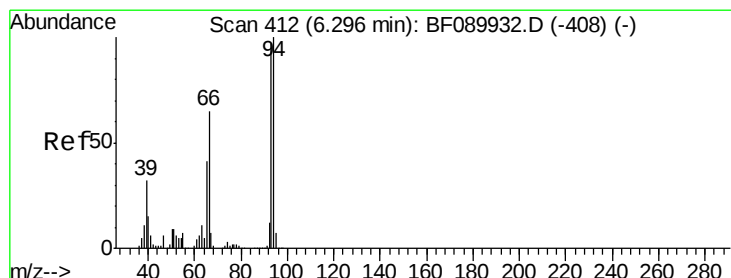
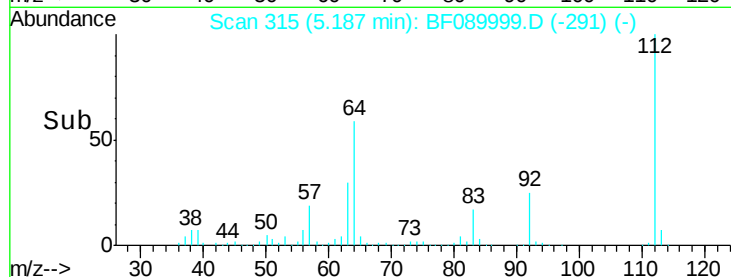
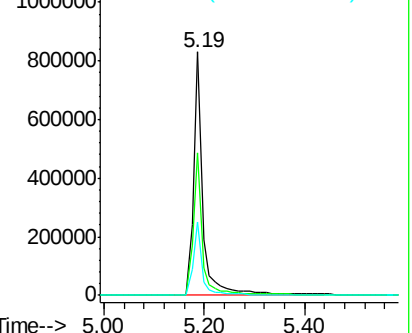
63 30.4 21.2 31.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.20 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

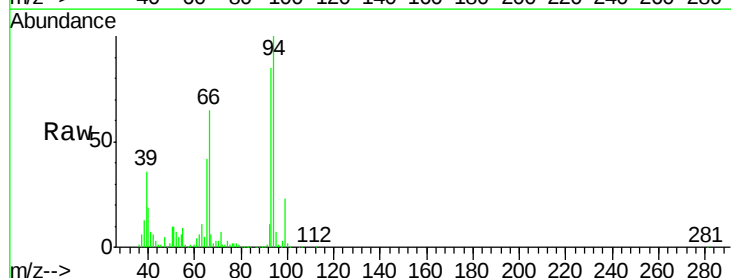
Tgt Ion: 93 Resp: 843963

Ion Ratio Lower Upper

93 100

66 76.7 52.9 79.3

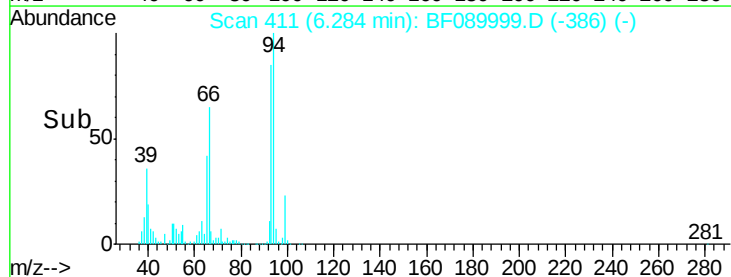
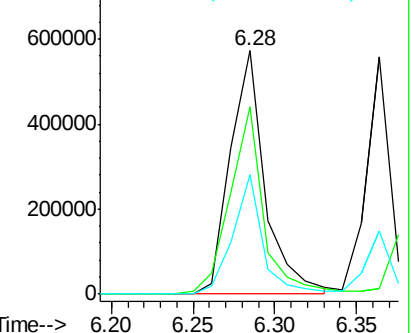
65 49.0 33.0 49.6

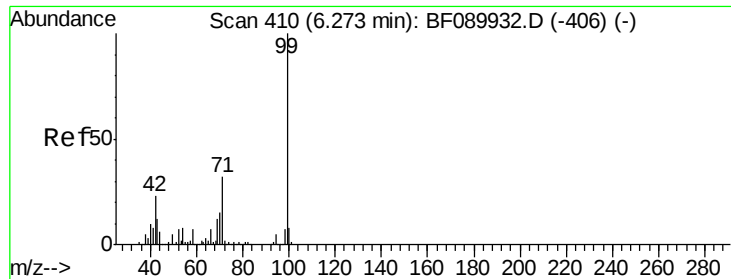


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.88 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

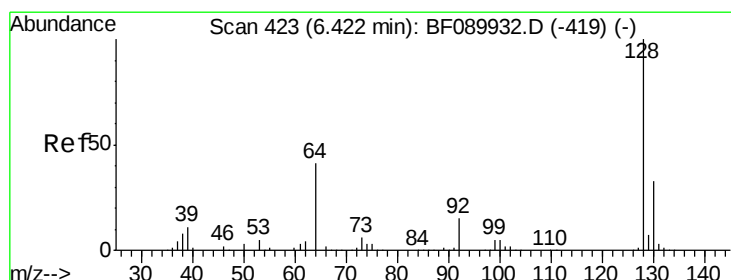
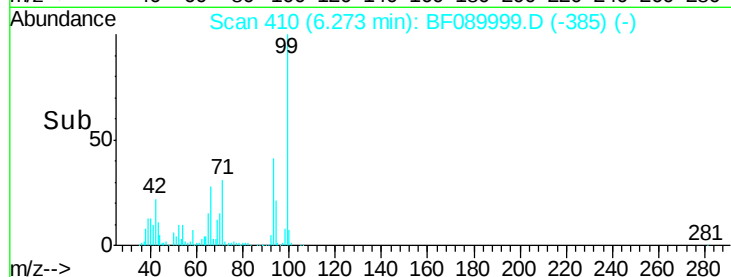
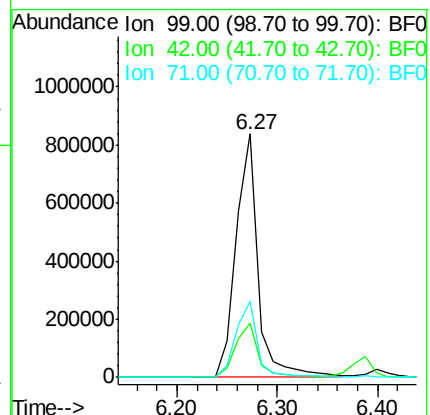
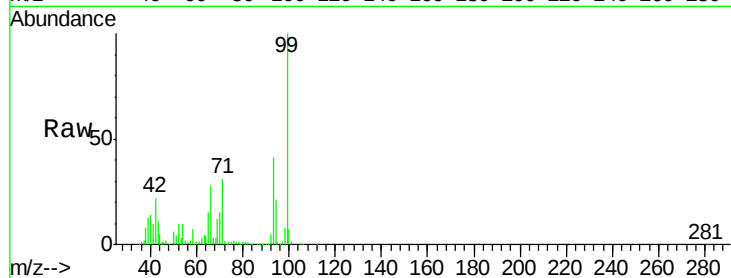
Tot Ion: 99 Resp: 1278458

Ion Ratio Lower Upper

99 100

42 22.1 18.6 27.8

71 31.0 25.8 38.6



#8

2-Chlorophenol

Concen: 38.81 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

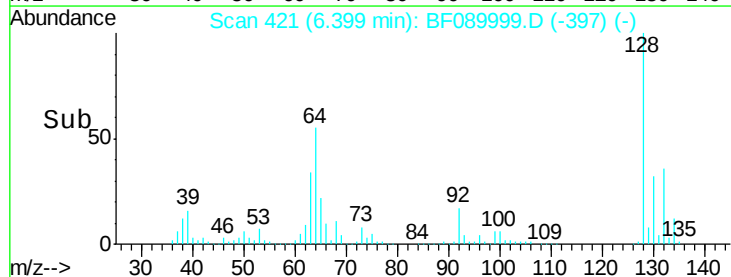
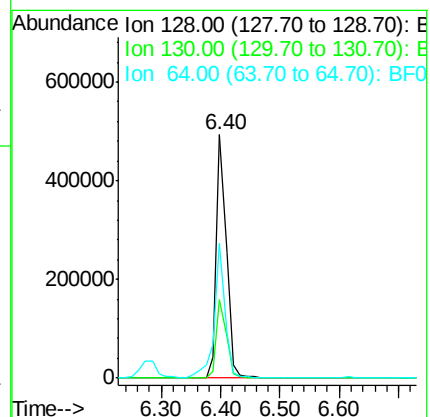
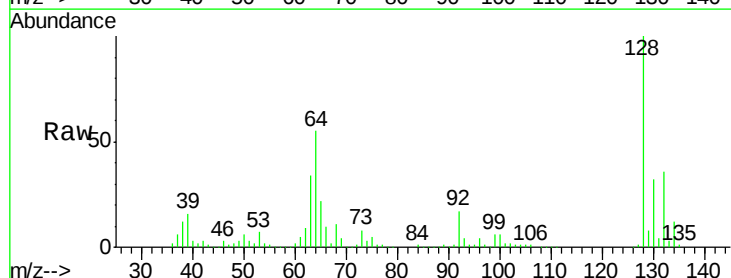
Tgt Ion: 128 Resp: 576226

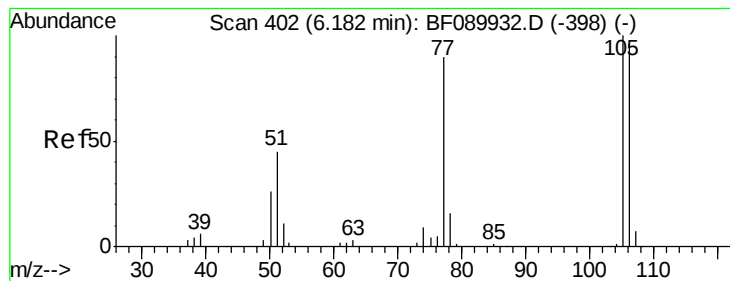
Ion Ratio Lower Upper

128 100

130 32.0 12.8 52.8

64 55.2 23.2 63.2





#9

Benzaldehyde

Concen: 38.04 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

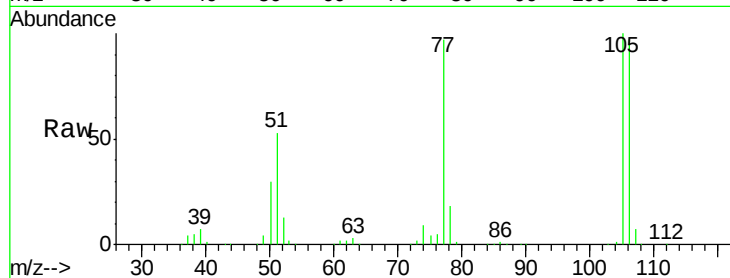
Tot Ion: 77 Resp: 408115

Ion Ratio Lower Upper

77 100

105 103.1 85.4 125.4

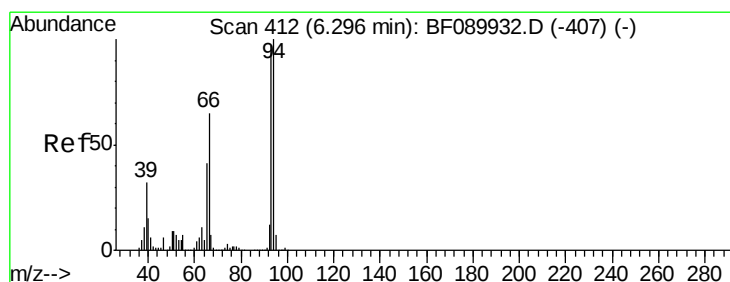
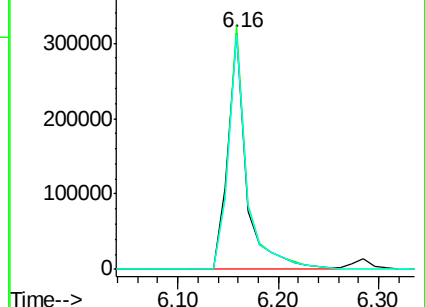
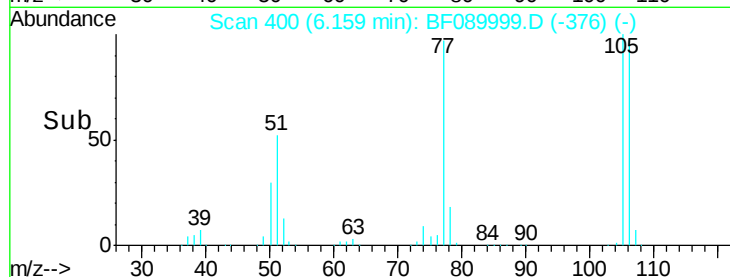
106 99.5 83.4 123.4



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: 39.49 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

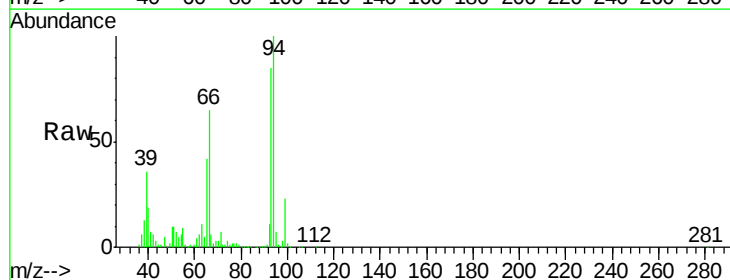
Tgt Ion: 94 Resp: 763559

Ion Ratio Lower Upper

94 100

65 41.8 23.2 63.2

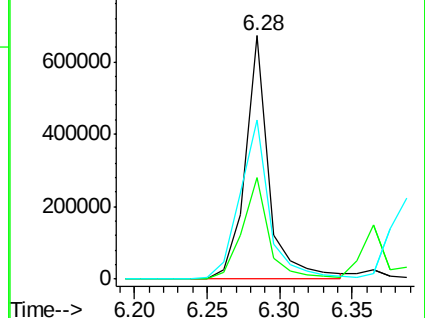
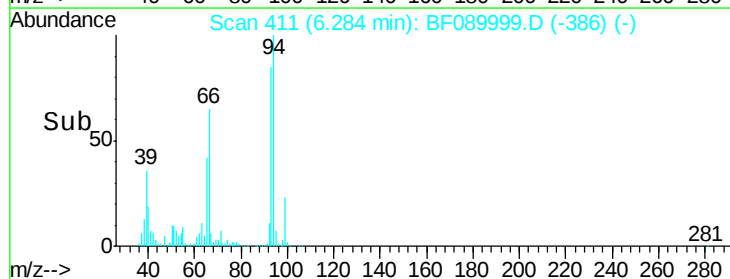
66 65.4 49.2 89.2

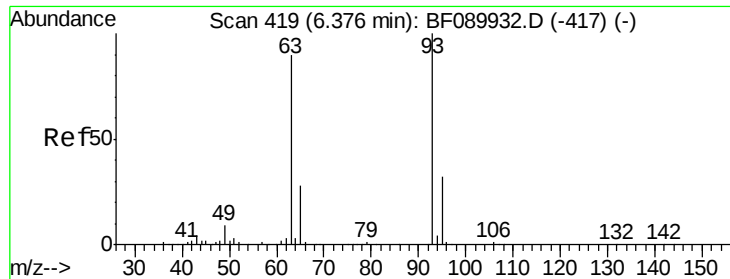


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

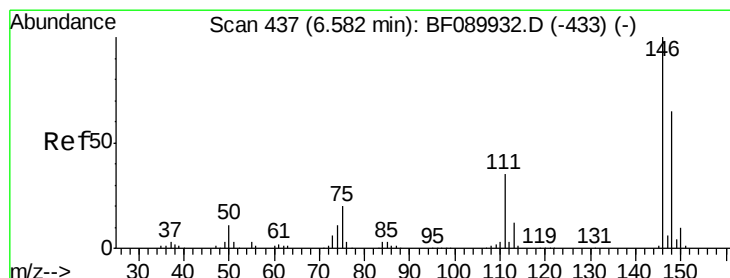
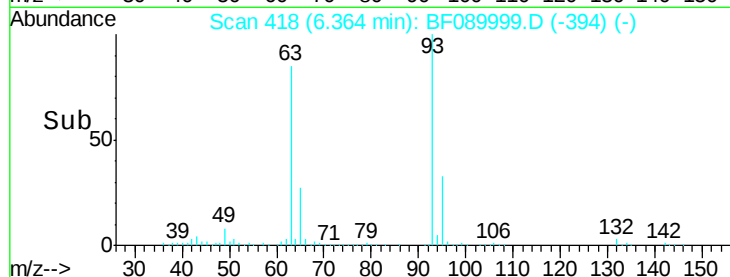
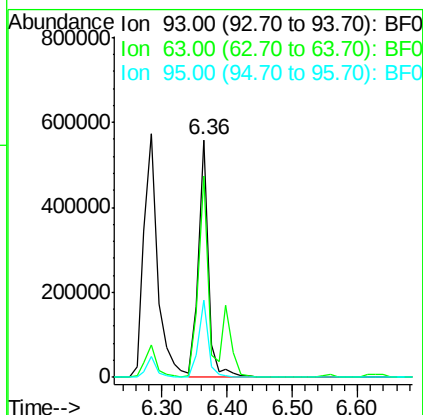
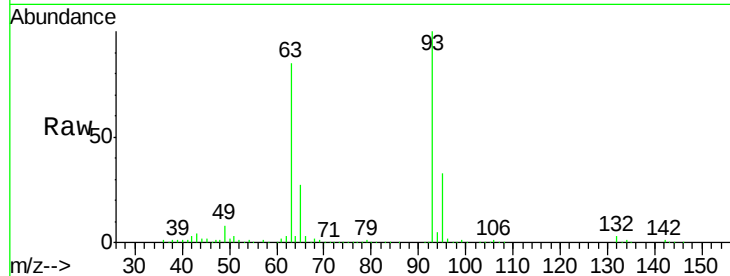




#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

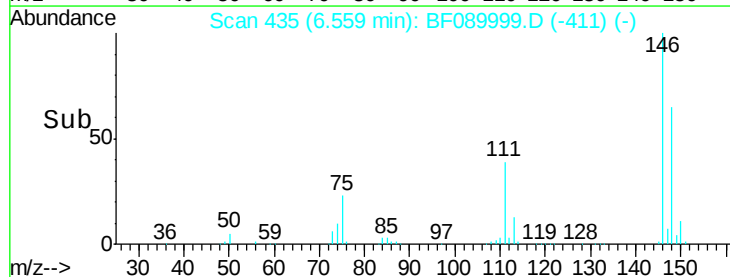
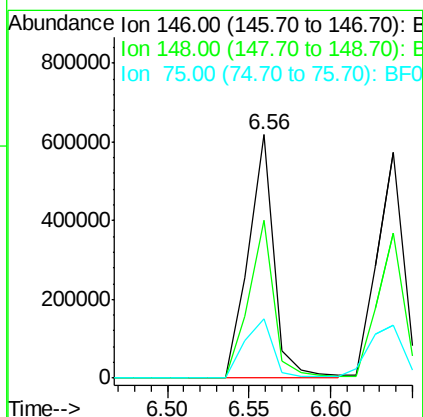
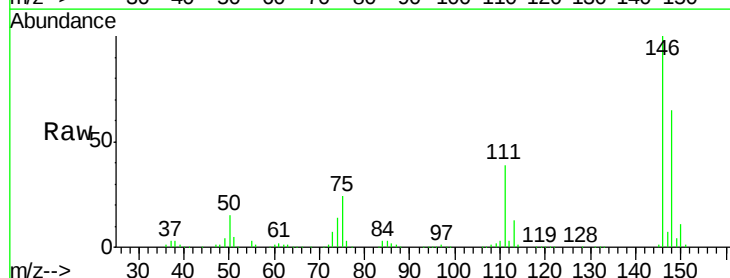
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

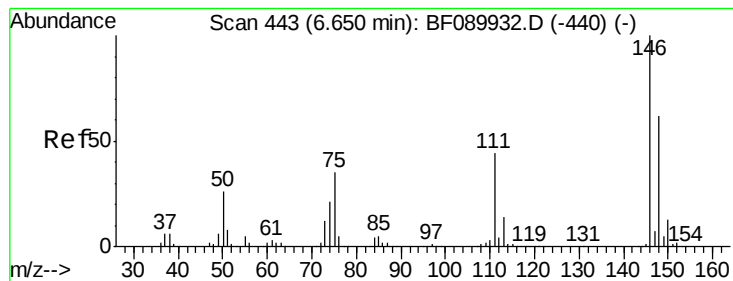
Tot Ion: 93 Resp: 586185
Ion Ratio Lower Upper
93 100
63 84.6 71.1 111.1
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.69 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion: 146 Resp: 674724
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 24.3 16.6 24.8





#13

1,4-Dichlorobenzene

Concen: 41.19 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

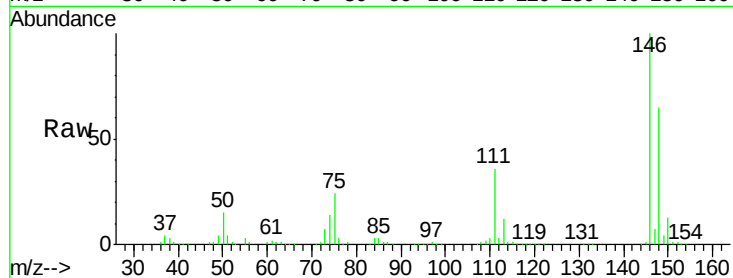
Tot Ion:146 Resp: 698867

Ion Ratio Lower Upper

146 100

148 64.5 50.1 75.1

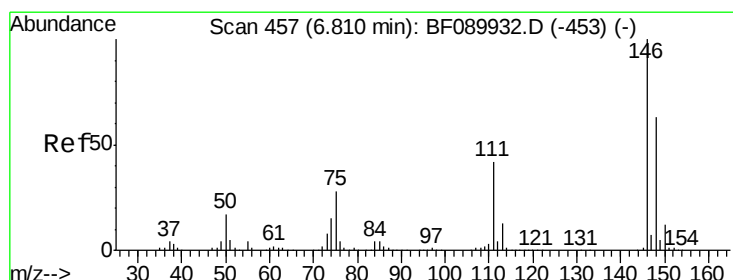
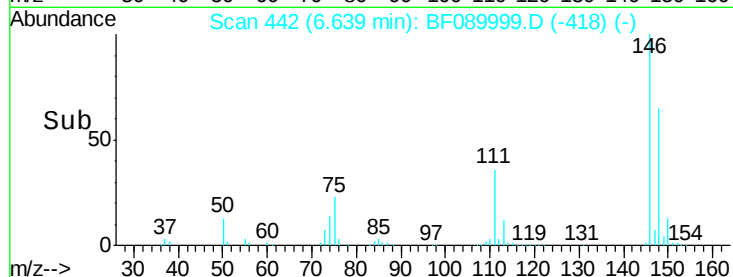
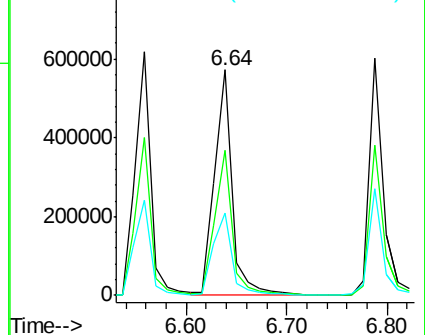
111 36.4 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.23 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

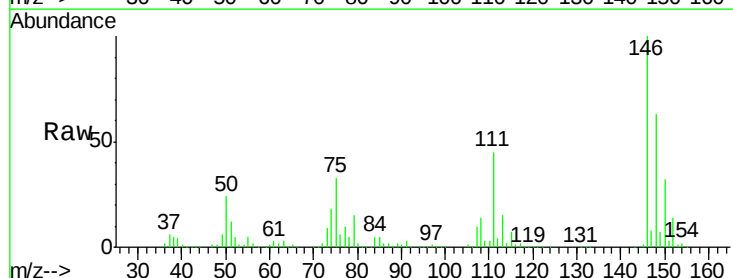
Tgt Ion:146 Resp: 596755

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

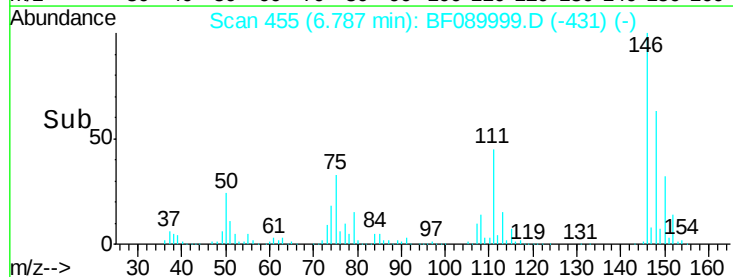
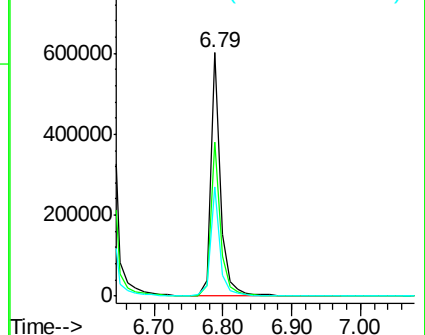
111 45.1 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.39 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

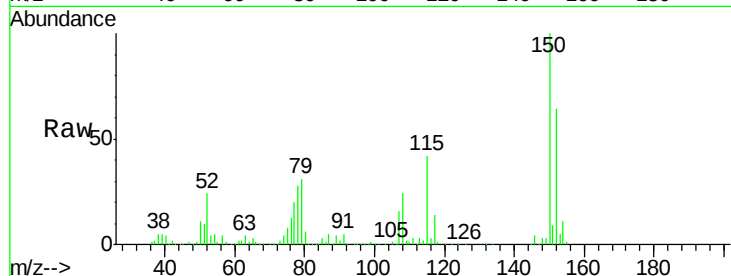
Tot Ion: 79 Resp: 420810

Ion Ratio Lower Upper

79 100

108 76.3 62.1 93.1

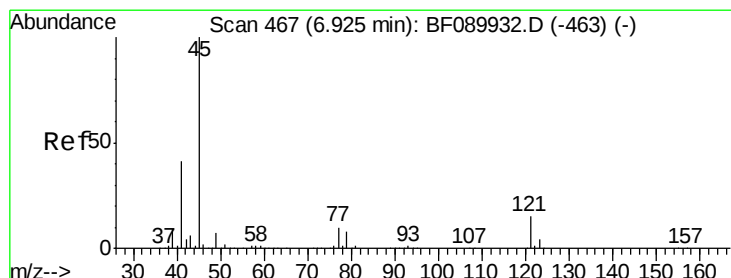
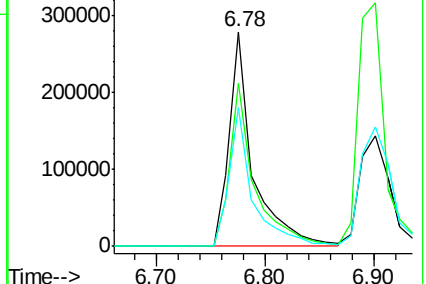
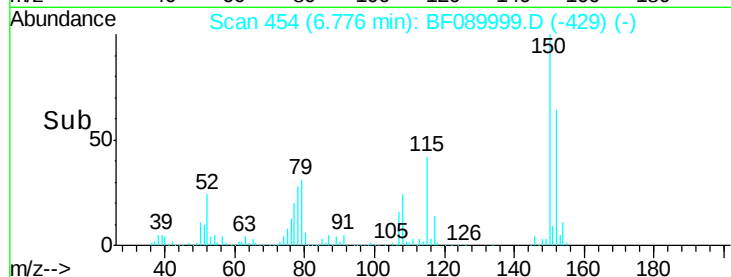
77 64.5 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.07 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

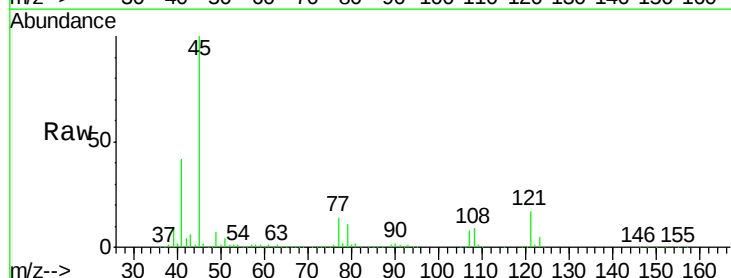
Tgt Ion: 45 Resp: 1062233

Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.3

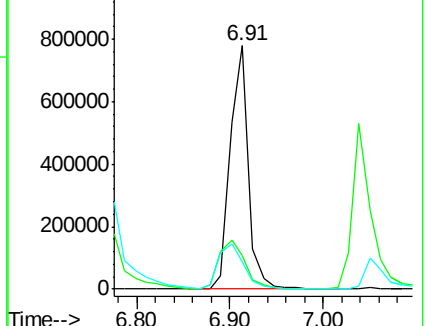
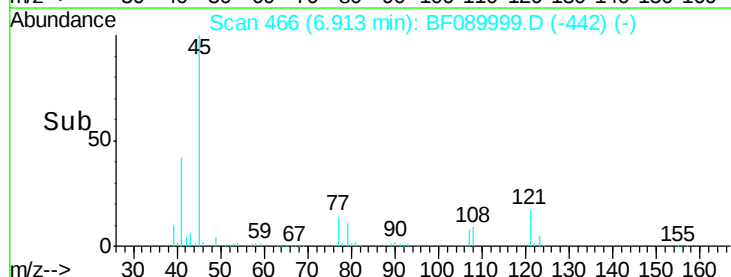
79 11.3 0.0 27.5

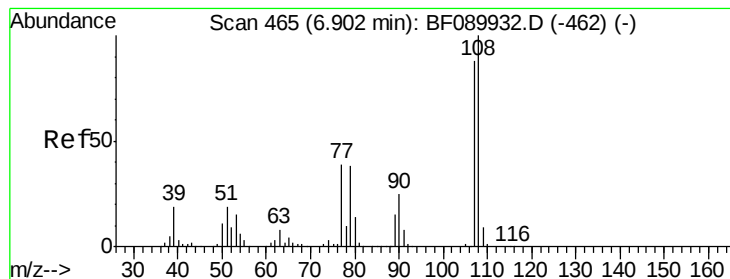


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

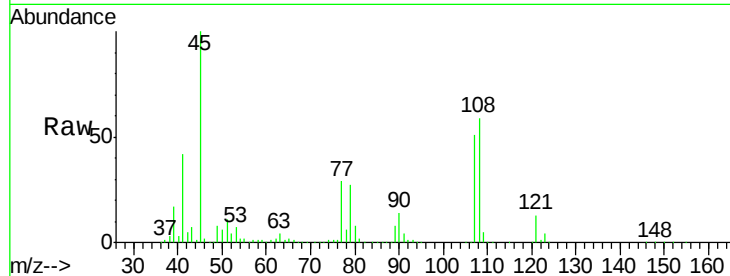




#17
2-Methylphenol
Concen: 39.10 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.8	137.6
77	57.5	36.0	54.0
79	53.2	35.9	53.9



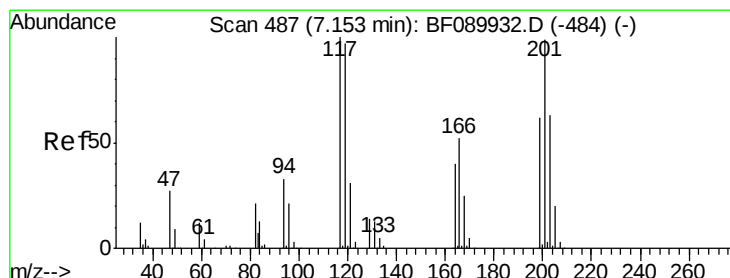
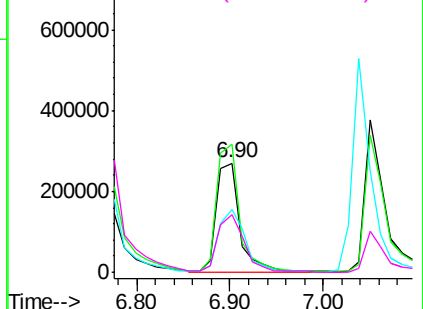
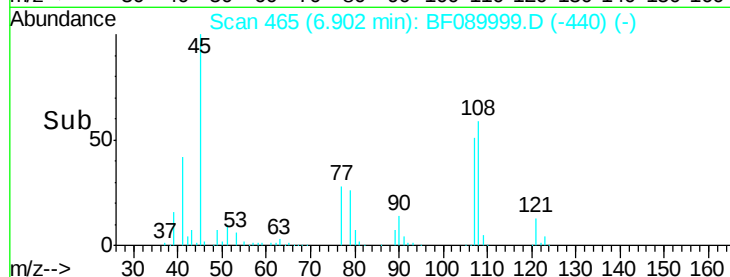
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

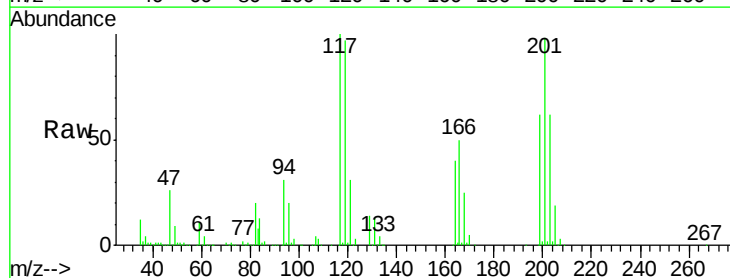
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	97.7	80.2	120.2

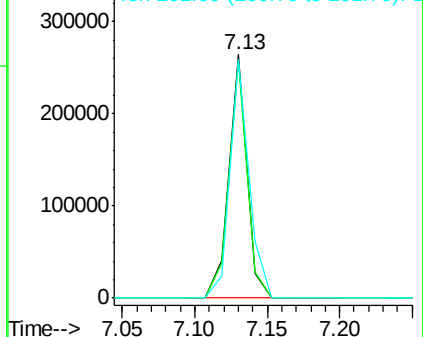
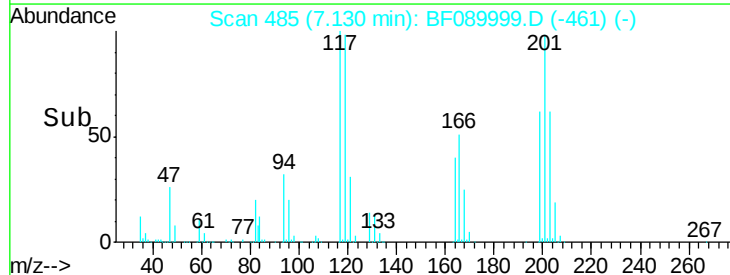


Abundance

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

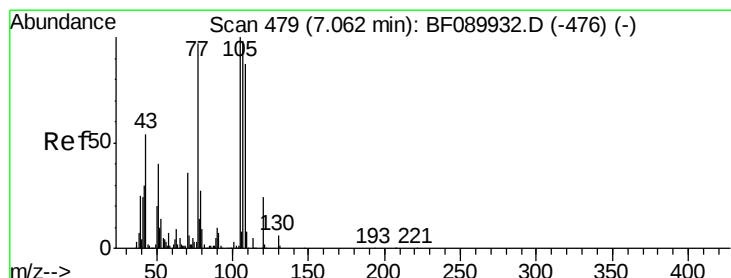
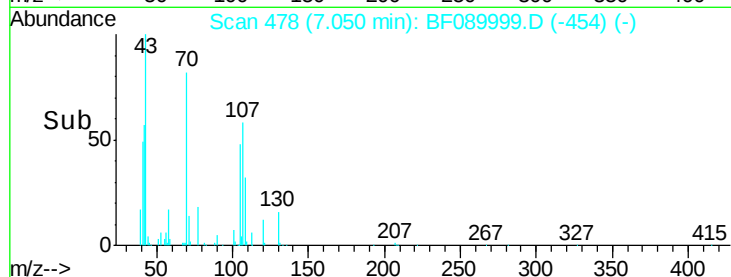
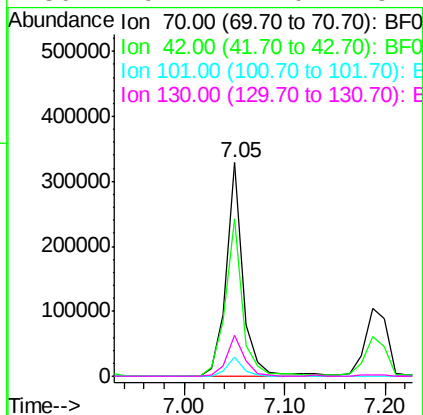
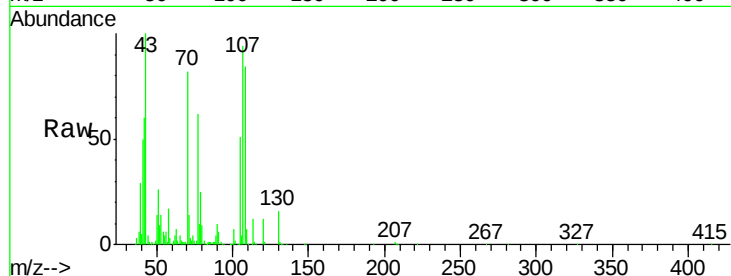




#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

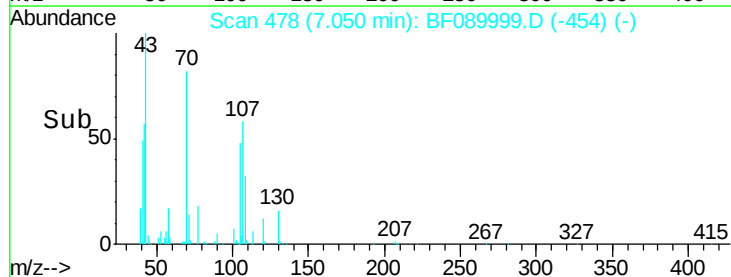
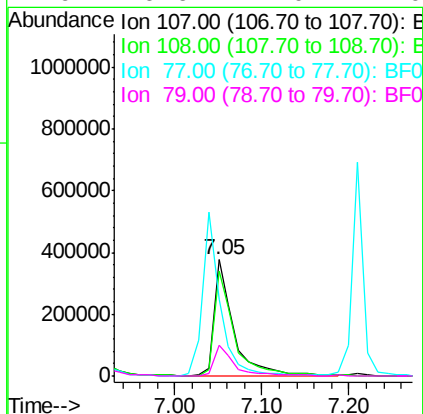
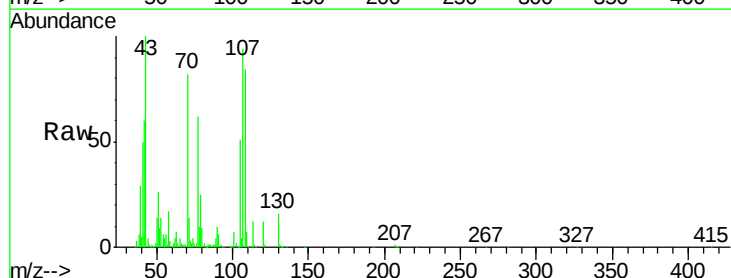
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

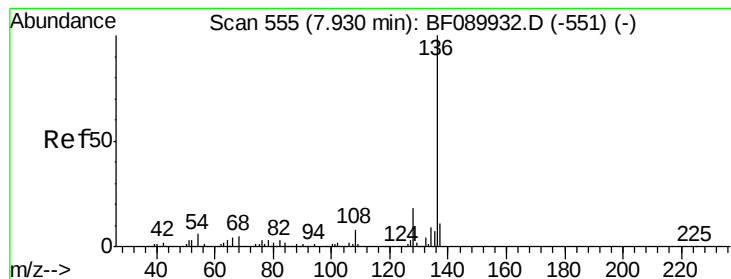
Tot Ion: 70 Resp: 386534
Ion Ratio Lower Upper
70 100
42 73.5 52.1 78.1
101 8.9 7.4 11.2
130 19.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 41.07 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion: 107 Resp: 590275
Ion Ratio Lower Upper
107 100
108 89.7 70.2 110.2
77 66.2 75.7 115.7#
79 26.6 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 917149

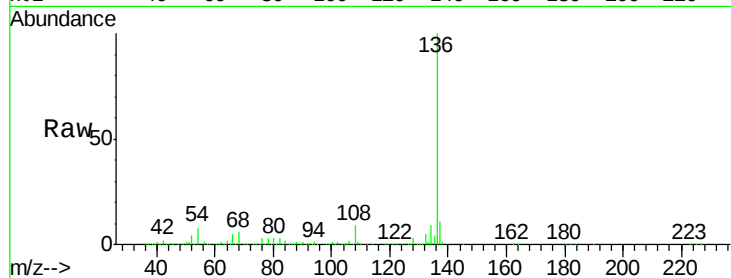
Ion Ratio Lower Upper

136 100

137 10.9 8.3 12.5

54 8.4 4.8 7.2#

68 5.9 3.7 5.5#

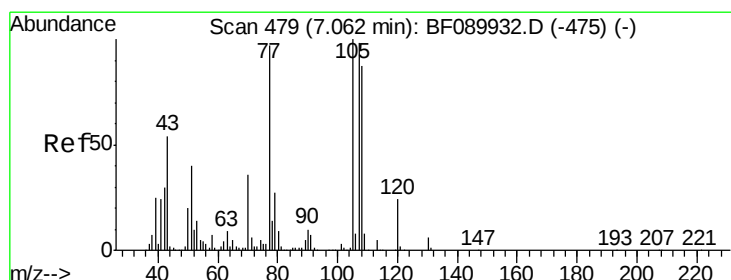
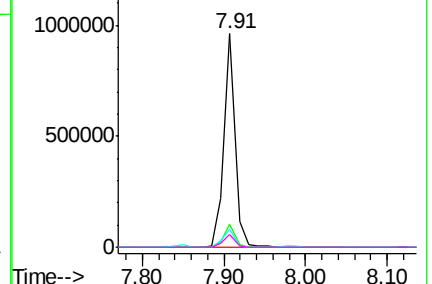
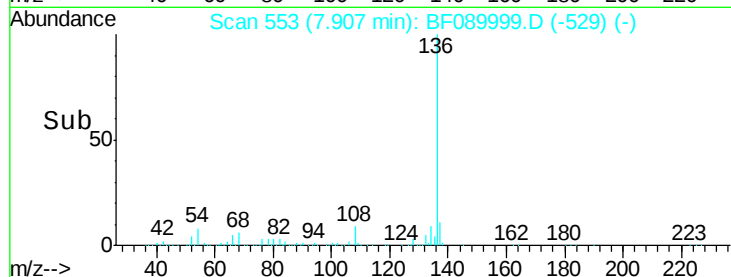


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.87 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Tgt Ion:105 Resp: 758683

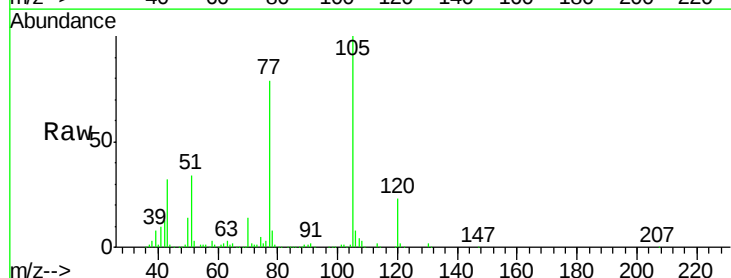
Ion Ratio Lower Upper

105 100

71 2.4 5.3 7.9#

51 34.4 32.6 48.8

120 22.9 18.6 28.0

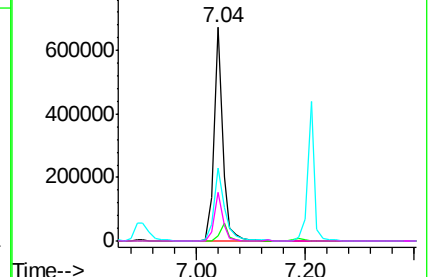
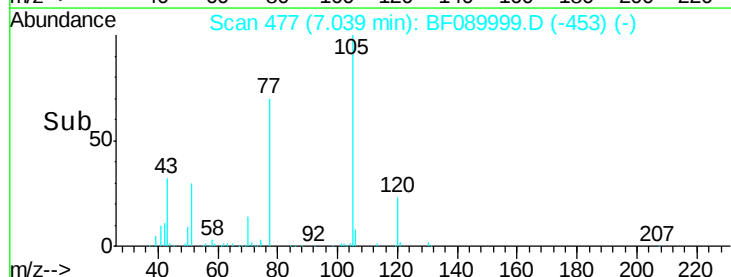


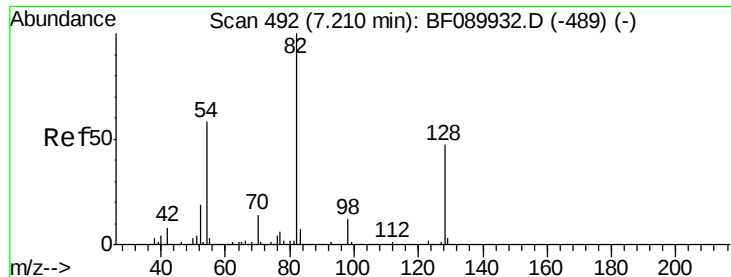
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

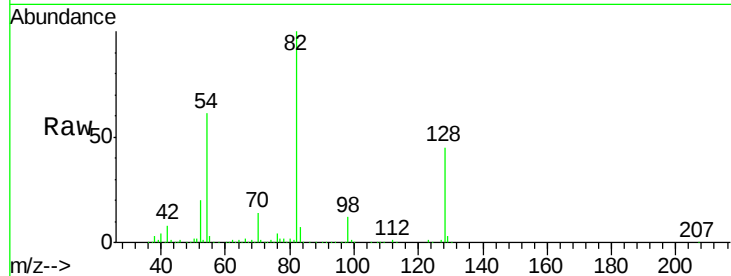




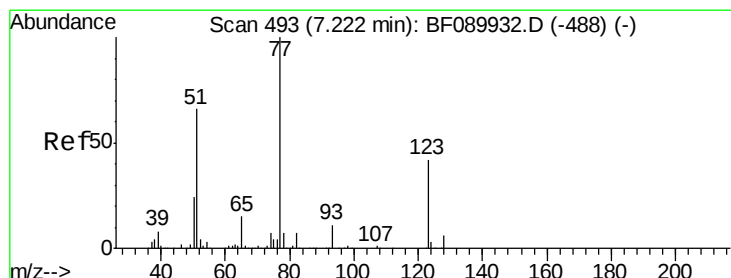
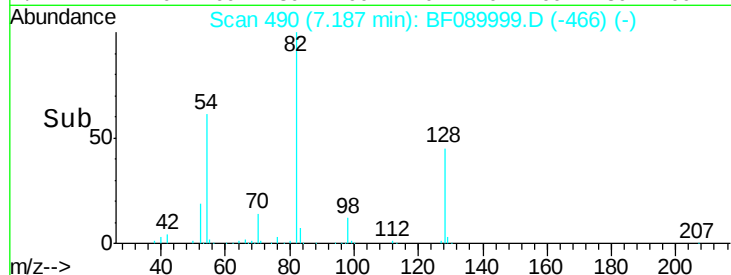
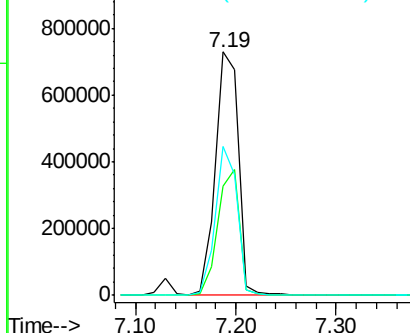
#23
Nitrobenzene-d5
Concen: 73.48 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1162062
Ion Ratio Lower Upper
82 100
128 45.0 37.8 56.8
54 61.3 46.9 70.3

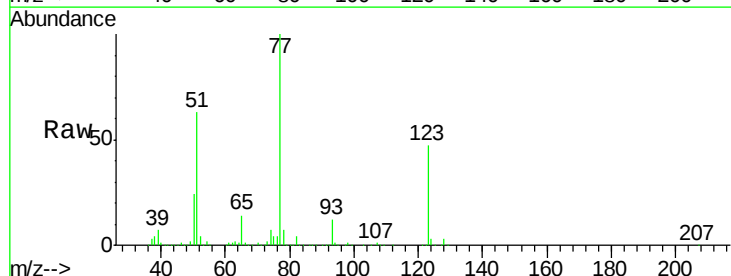


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

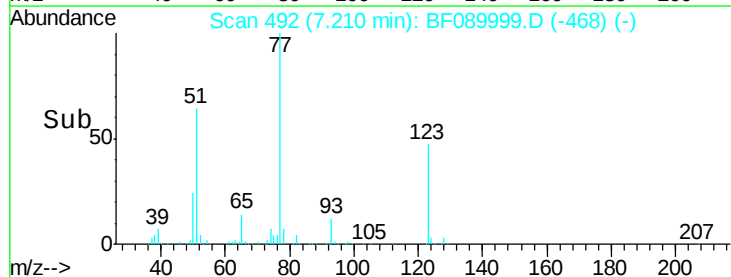
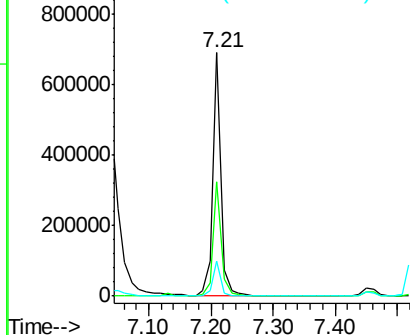


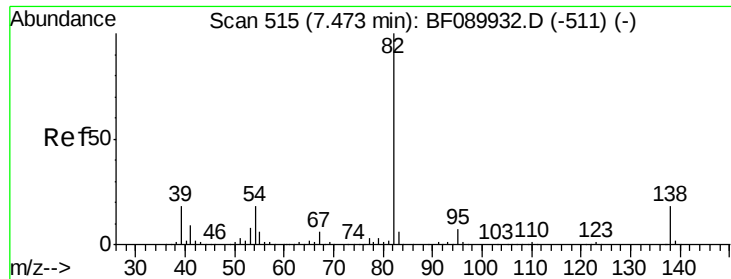
#24
Nitrobenzene
Concen: 37.41 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion: 77 Resp: 628950
Ion Ratio Lower Upper
77 100
123 46.7 32.0 48.0
65 14.1 11.2 16.8



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: 36.23 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

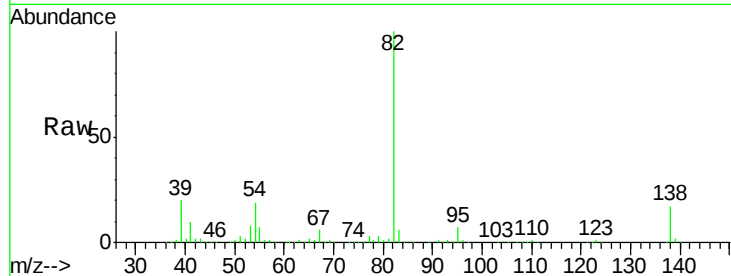
Tot Ion: 82 Resp: 1164941

Ion Ratio Lower Upper

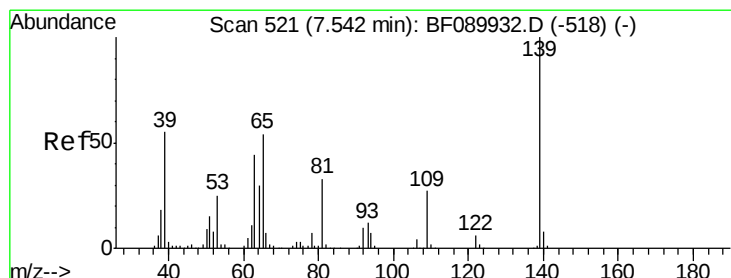
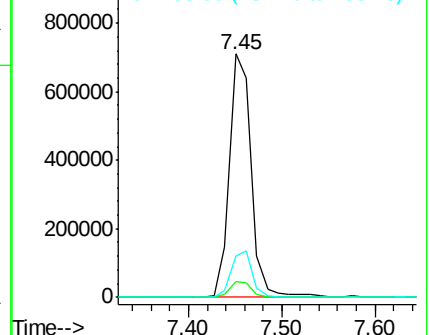
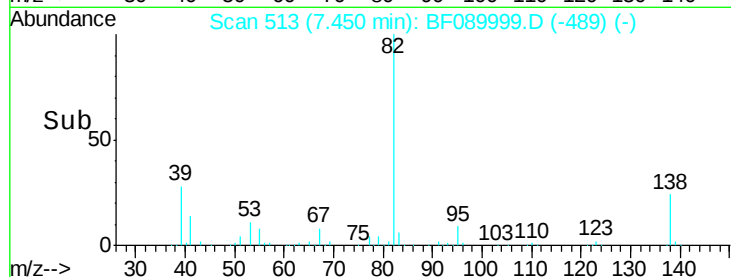
82 100

95 6.5 5.5 8.3

138 16.9 14.4 21.6



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: 43.06 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

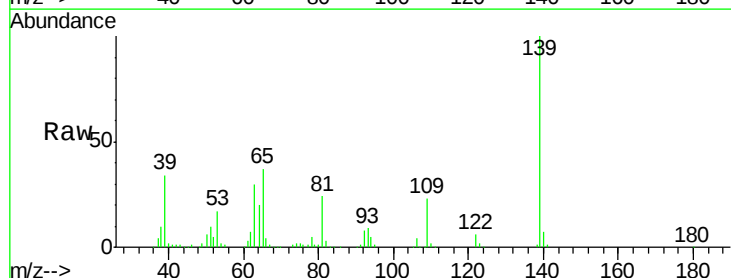
Tgt Ion: 139 Resp: 346091

Ion Ratio Lower Upper

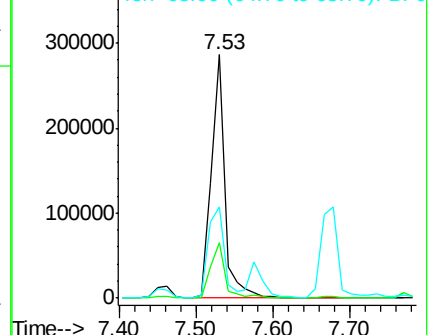
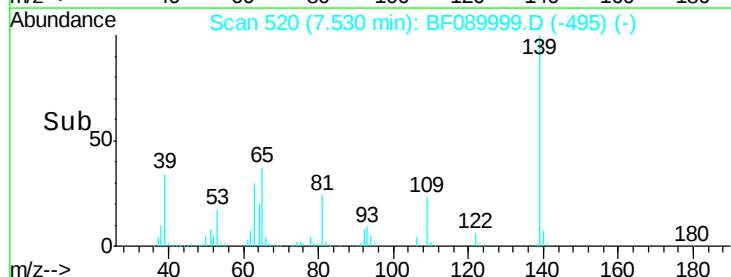
139 100

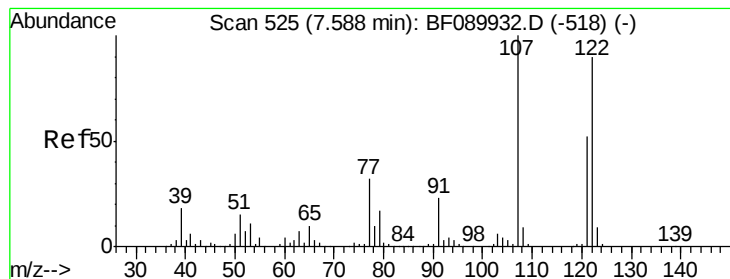
109 22.6 21.0 31.4

65 37.4 43.4 65.0#



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: 36.05 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

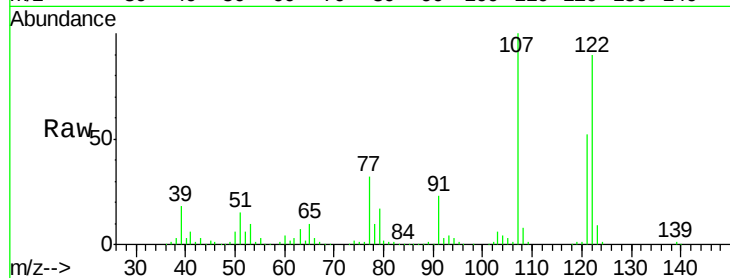
Tot Ion:122 Resp: 535990

Ion Ratio Lower Upper

122 100

107 110.9 88.5 132.7

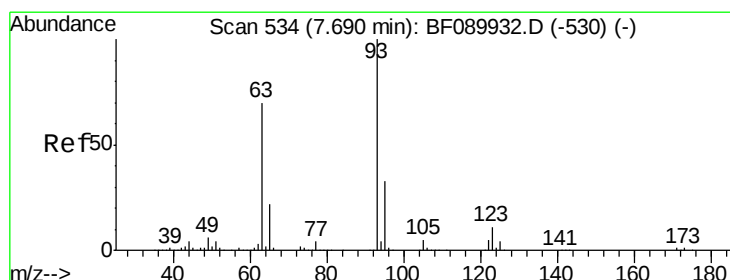
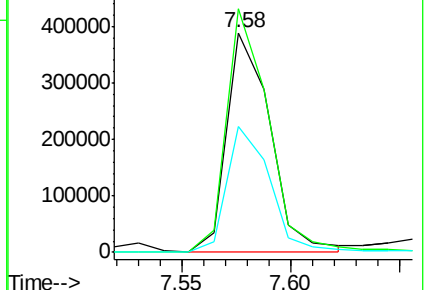
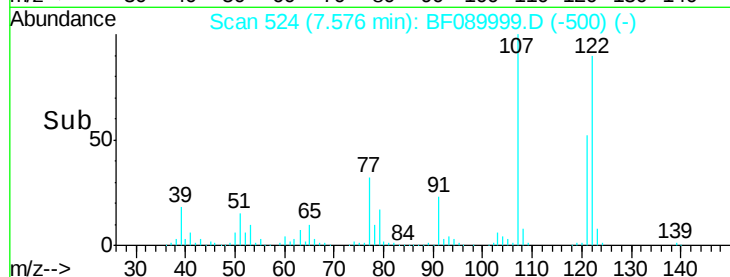
121 57.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.64 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

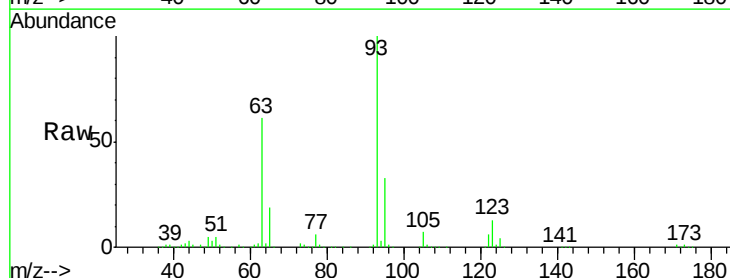
Tgt Ion: 93 Resp: 749390

Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

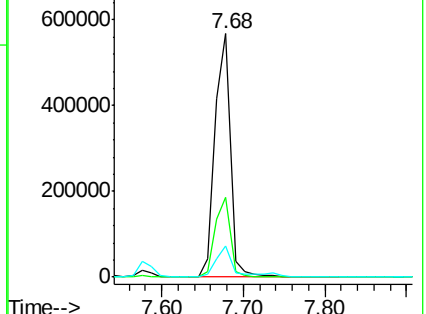
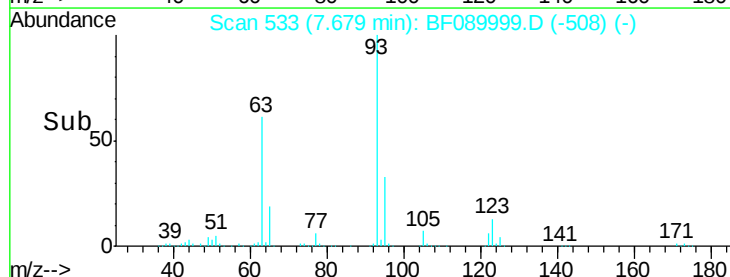
123 12.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

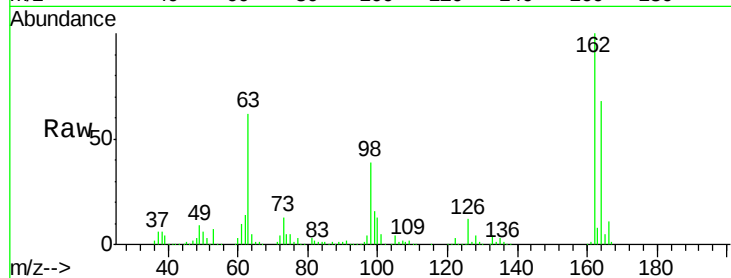




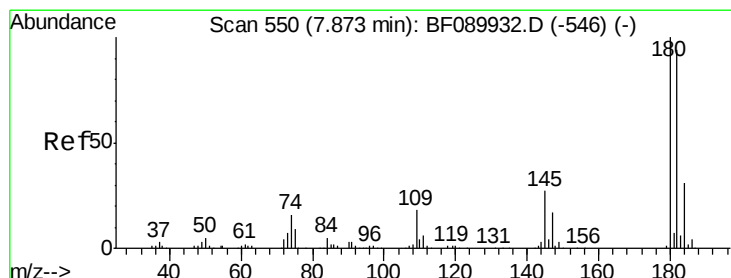
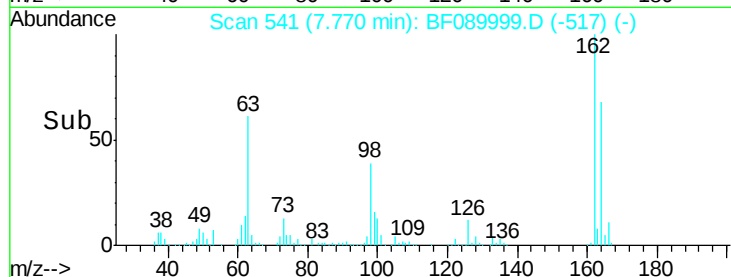
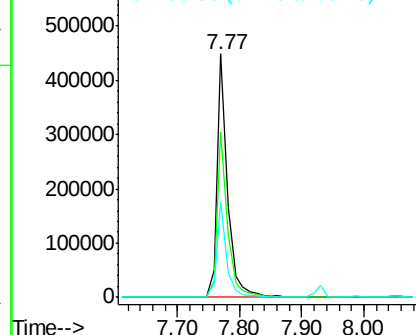
#29
2,4-Dichlorophenol
Concen: 38.84 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	46.6	86.6
98	39.1	22.0	62.0

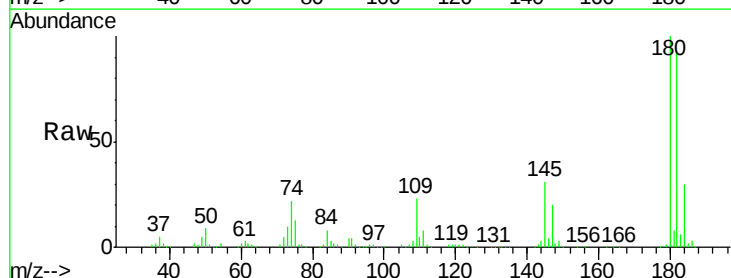


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

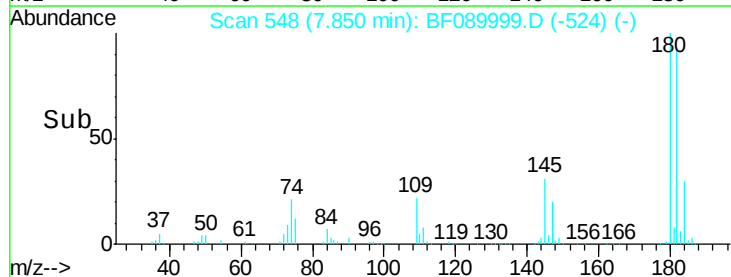
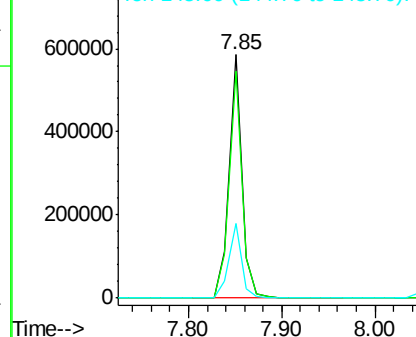


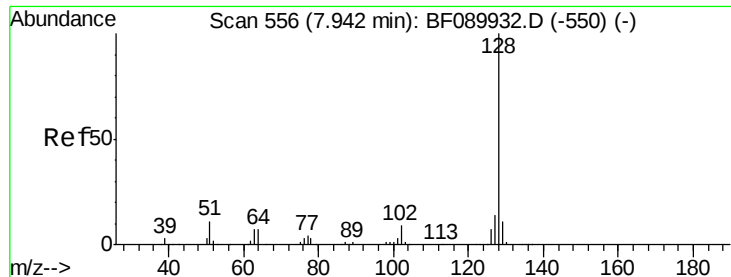
#30
1,2,4-Trichlorobenzene
Concen: 38.42 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.2	114.2
145	30.7	22.2	33.4



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





#31

Naphthalene

Concen: 37.39 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

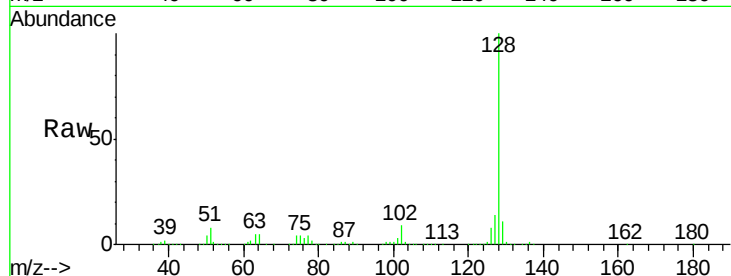
Tot Ion:128 Resp: 1708537

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

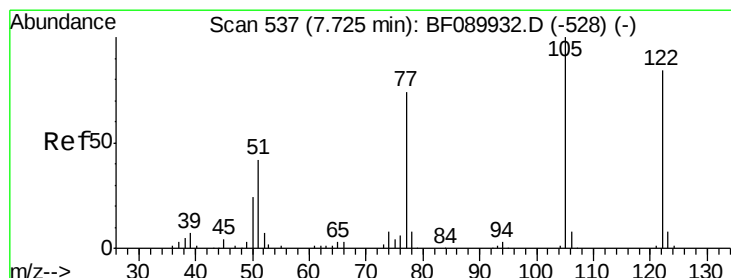
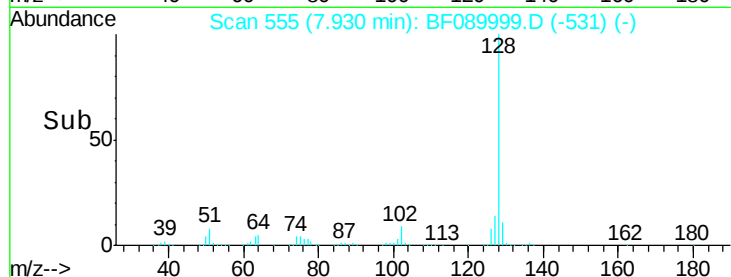
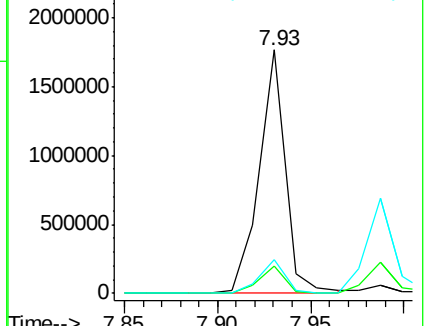
127 13.8 10.7 16.1



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: 44.68 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

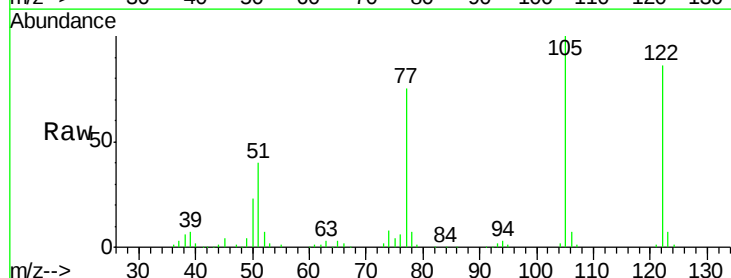
Tgt Ion:122 Resp: 447411

Ion Ratio Lower Upper

122 100

105 116.1 102.2 142.2

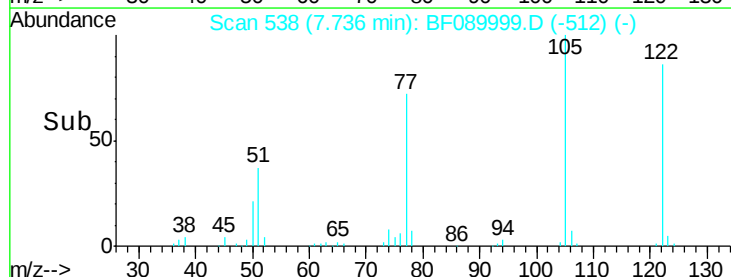
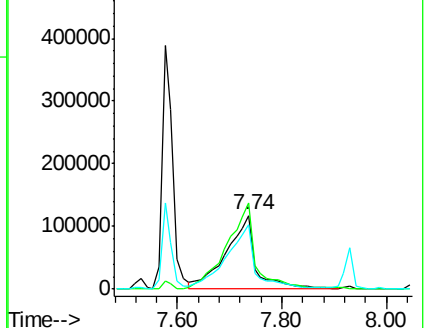
77 87.3 74.1 114.1

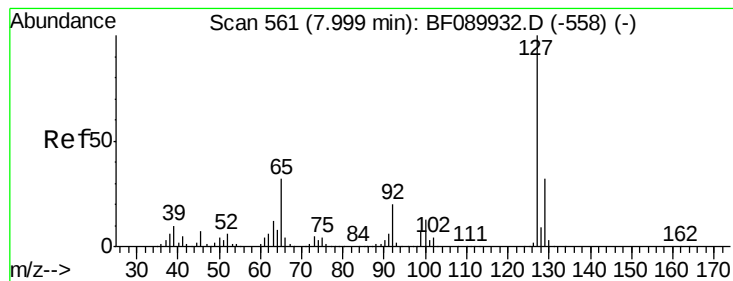


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.63 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 749010

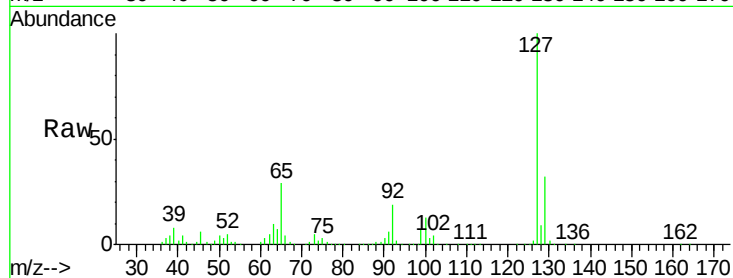
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 28.8 26.0 39.0

92 18.8 15.9 23.9

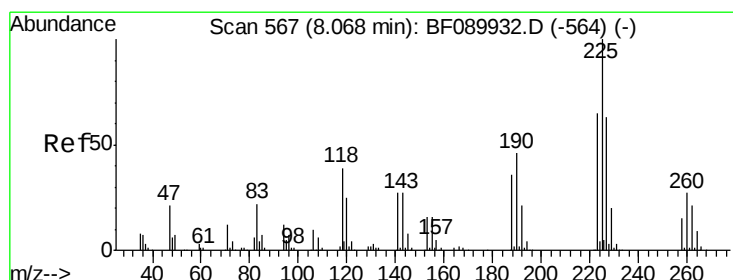
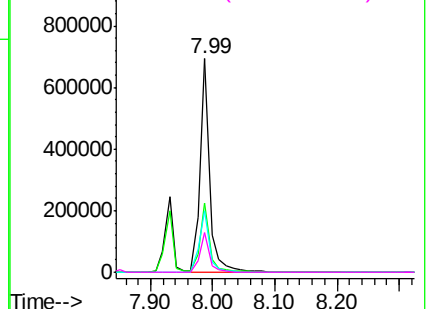
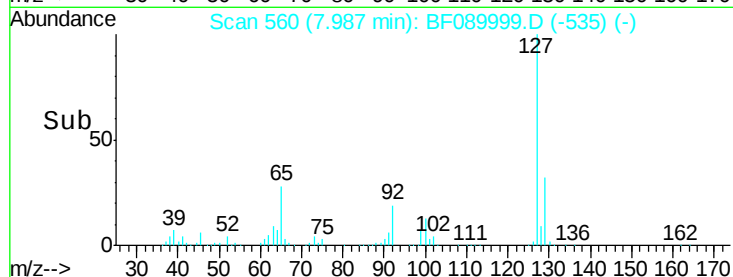


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.38 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

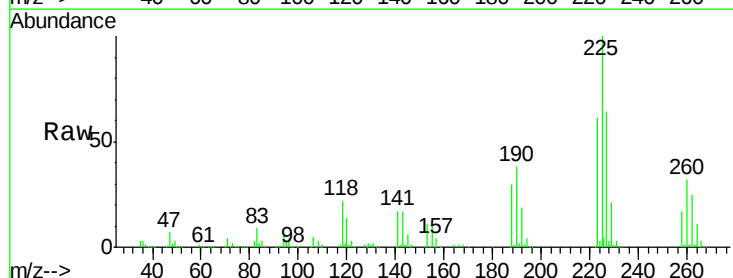
Tgt Ion:225 Resp: 344833

Ion Ratio Lower Upper

225 100

223 61.3 52.6 78.8

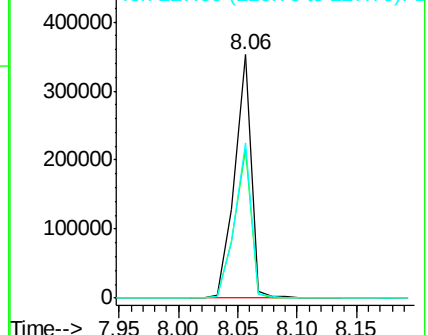
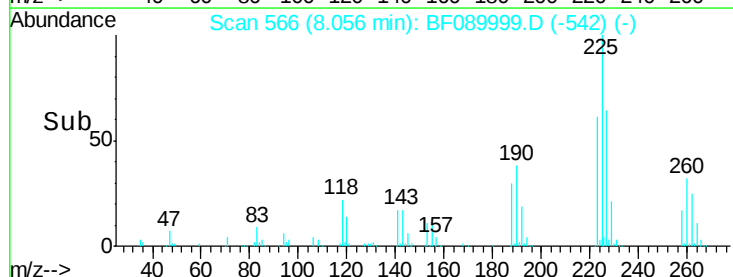
227 63.6 50.8 76.2

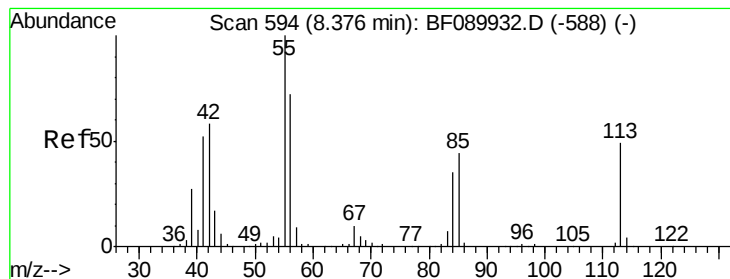


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.67 ng

RT: 8.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

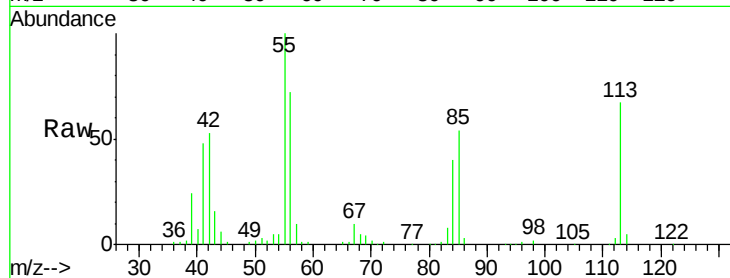
Tot Ion:113 Resp: 166881

Ion Ratio Lower Upper

113 100

55 149.4 178.5 218.5#

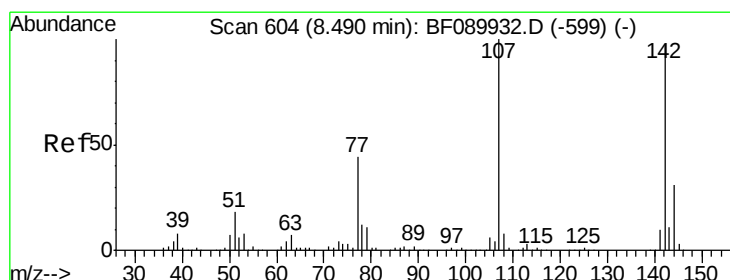
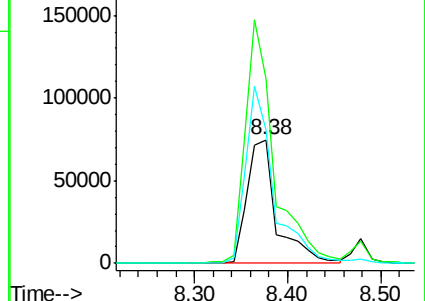
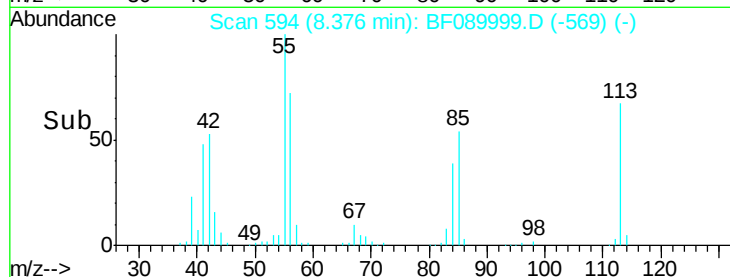
56 108.0 122.7 162.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.31 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

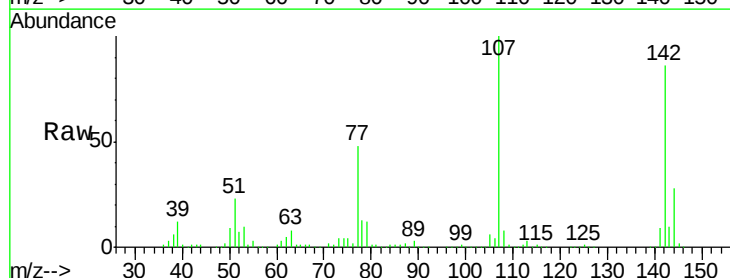
Tgt Ion:107 Resp: 569008

Ion Ratio Lower Upper

107 100

144 28.3 25.8 38.8

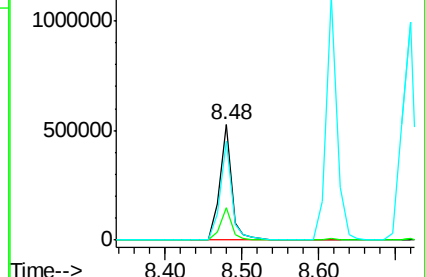
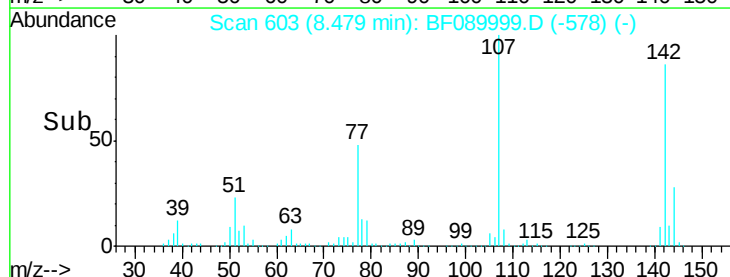
142 85.7 79.2 118.8

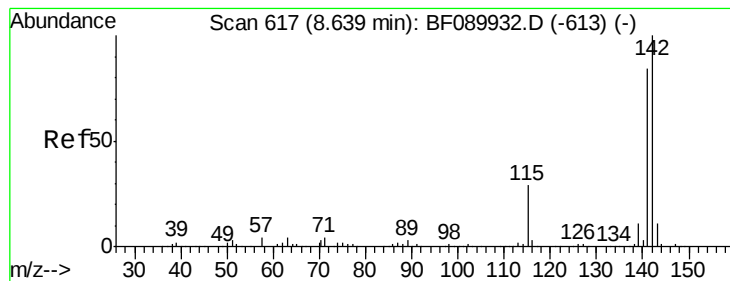


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.73 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

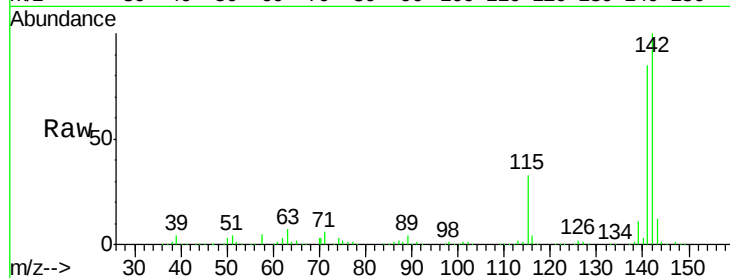
Tot Ion:142 Resp: 1078833

Ion Ratio Lower Upper

142 100

141 84.8 68.3 102.5

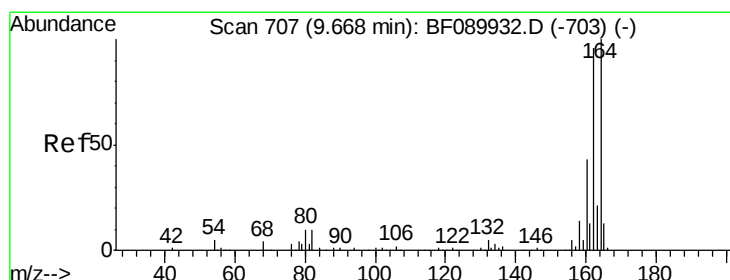
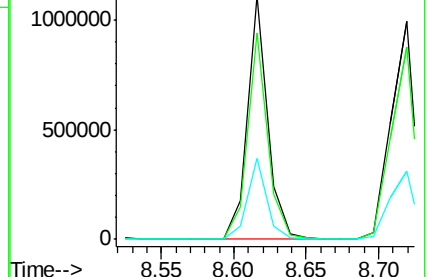
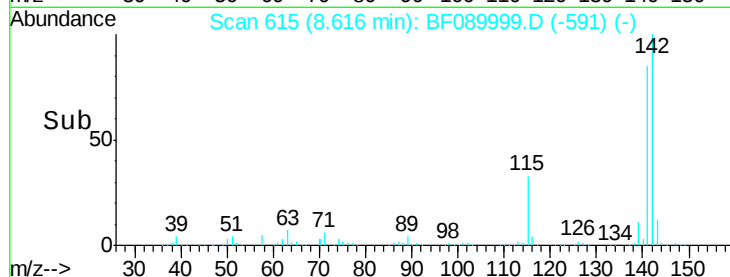
115 33.2 23.8 35.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

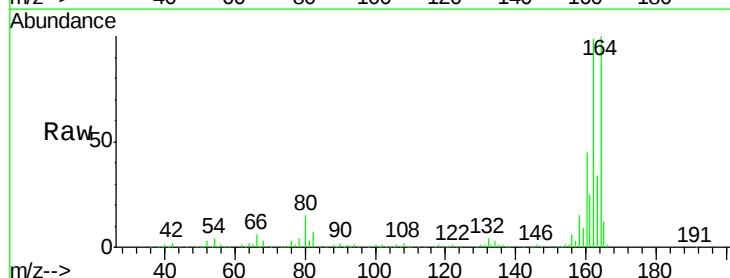
Tgt Ion:164 Resp: 469995

Ion Ratio Lower Upper

164 100

162 99.5 77.1 115.7

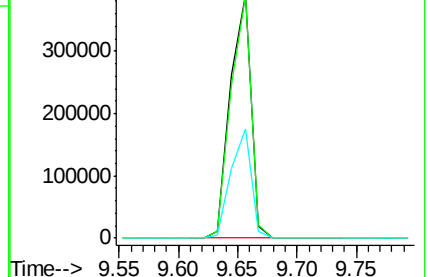
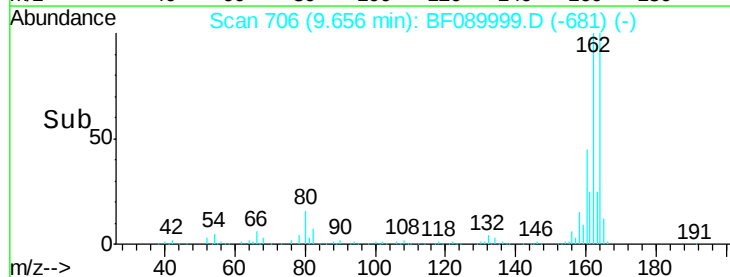
160 44.8 35.3 52.9

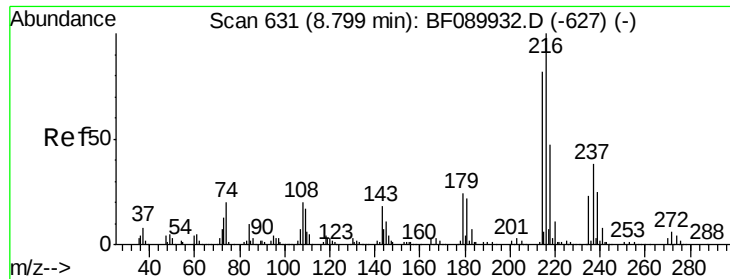


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.44 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 570626

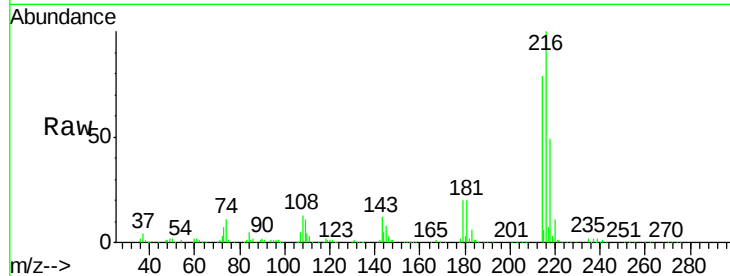
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.0 17.3 25.9

108 16.5 15.5 23.3

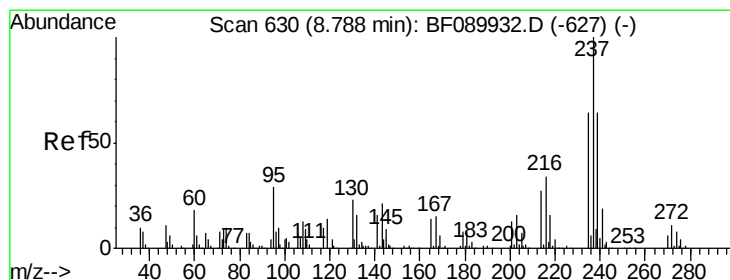
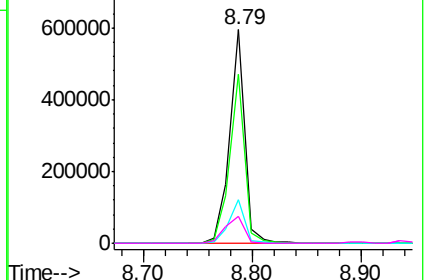
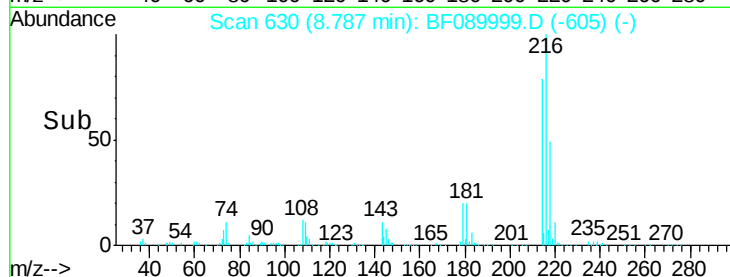


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.63 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

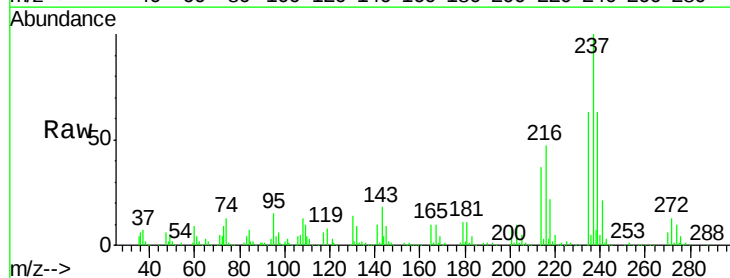
Tgt Ion:237 Resp: 315038

Ion Ratio Lower Upper

237 100

235 63.2 39.6 79.6

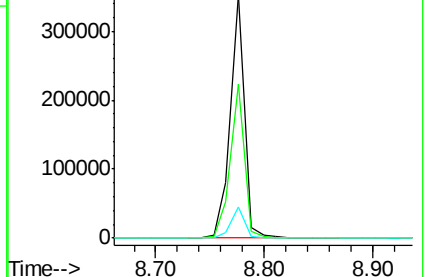
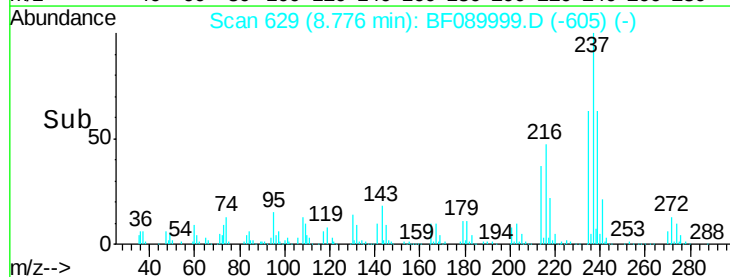
272 12.9 0.0 34.6

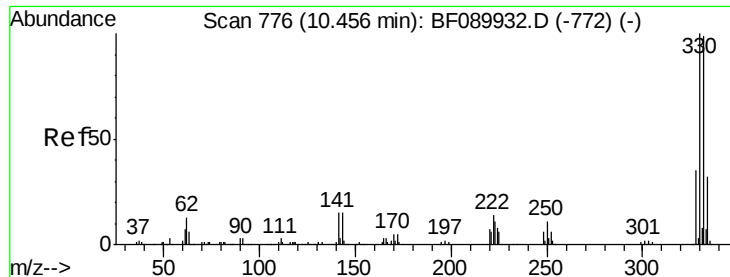


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

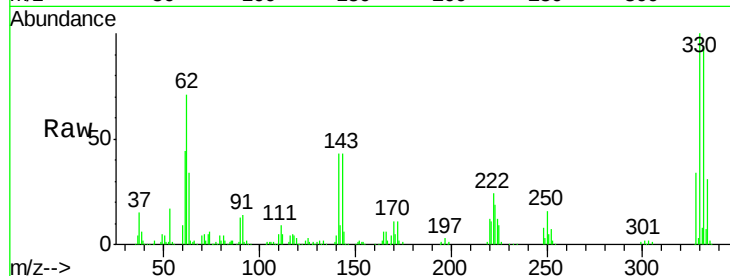




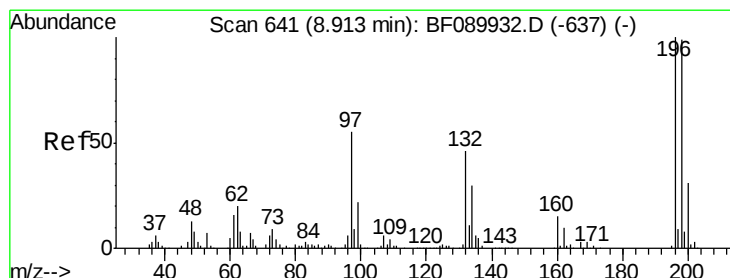
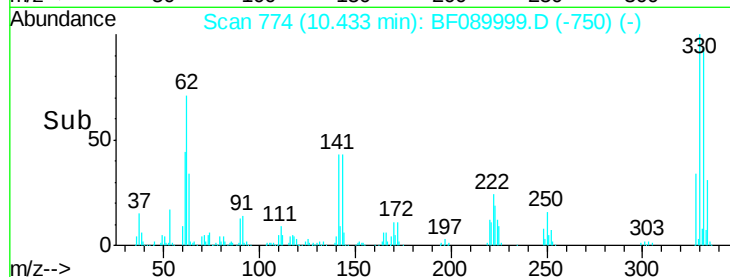
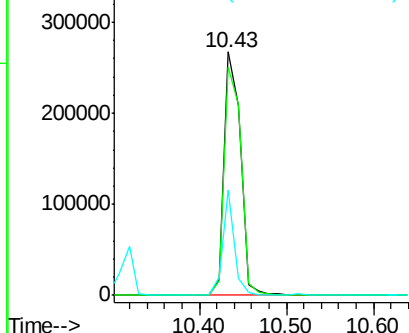
#41
 2,4,6-Tribromophenol
 Concen: 76.34 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.6	117.8
141	31.3	23.3	34.9

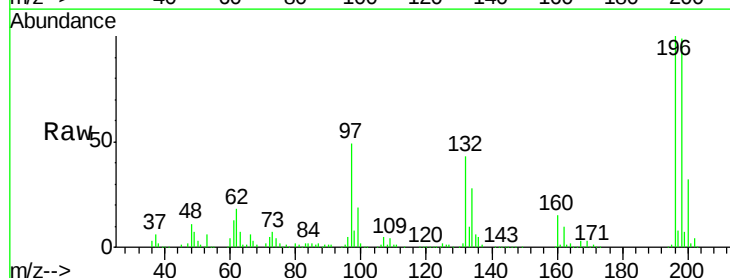


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

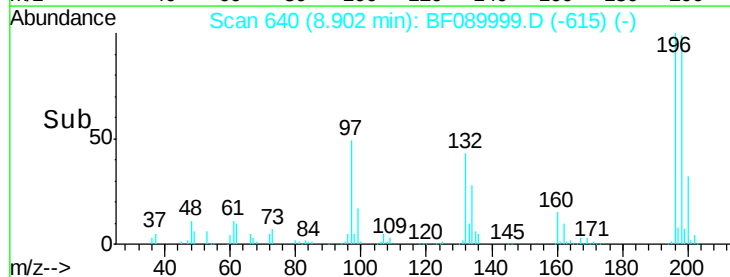
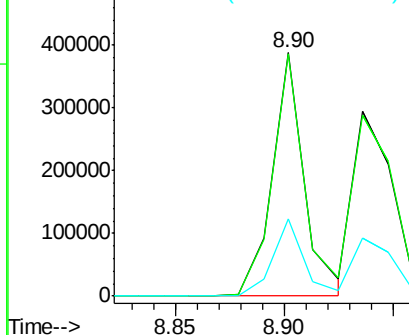


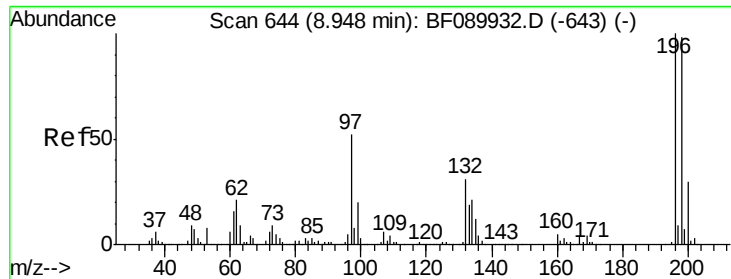
#42
 2,4,6-Trichlorophenol
 Concen: 41.94 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.3	117.5
200	31.7	24.8	37.2



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

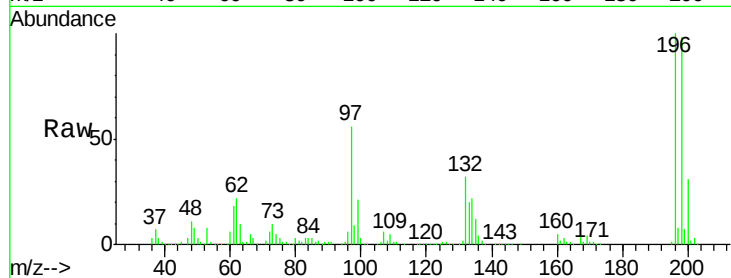




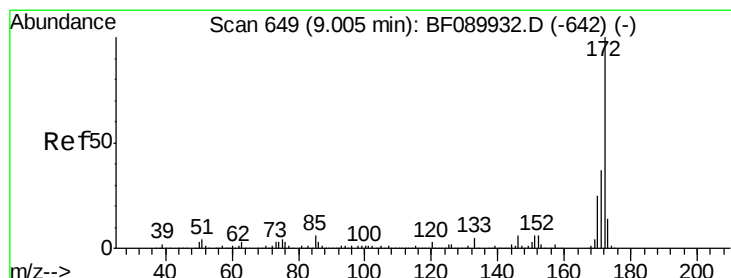
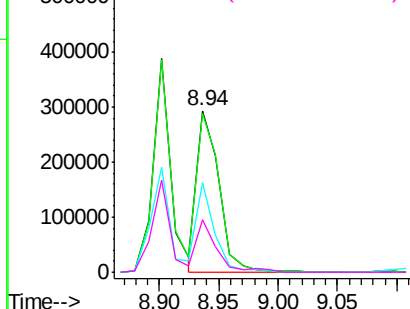
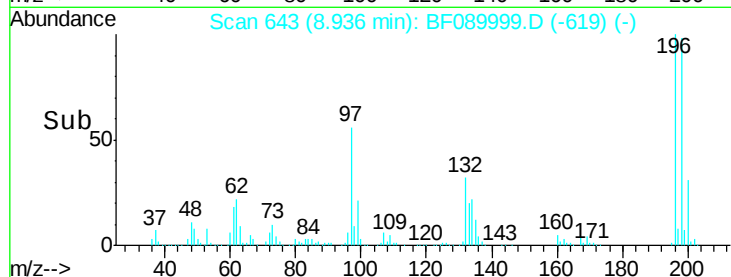
#43
 2,4,5-Trichlorophenol
 Concen: 41.83 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 383843
 Ion Ratio Lower Upper
 196 100
 198 97.9 80.8 121.2
 97 55.5 44.2 66.4
 132 32.1 25.8 38.6

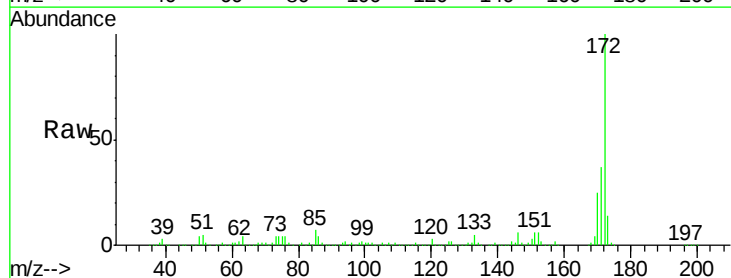


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

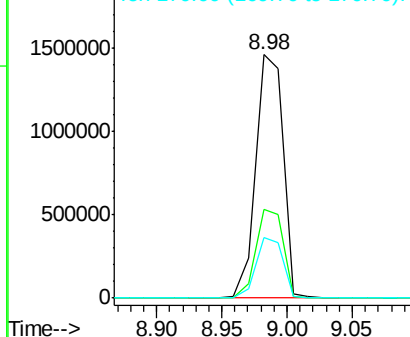
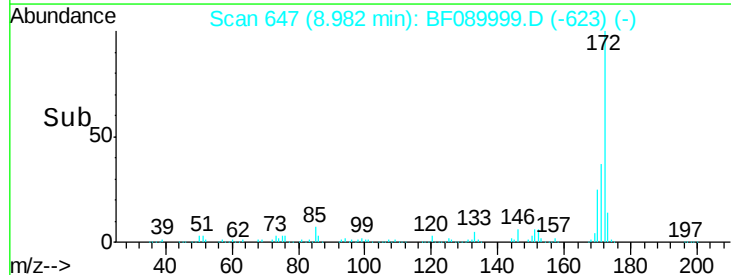


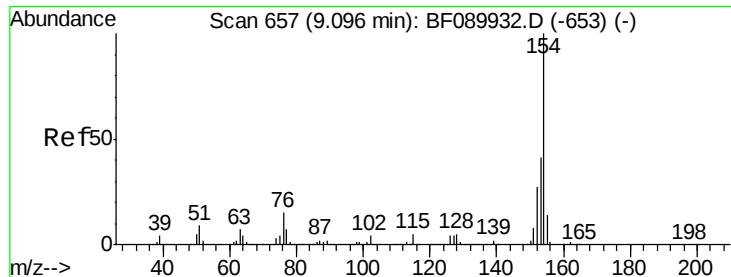
#44
 2-Fluorobiphenyl
 Concen: 75.18 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion:172 Resp: 2152451
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.2
 170 24.8 20.1 30.1



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: 37.20 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

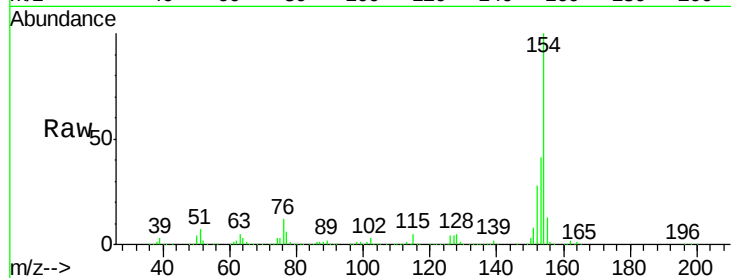
Tot Ion:154 Resp: 1407611

Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

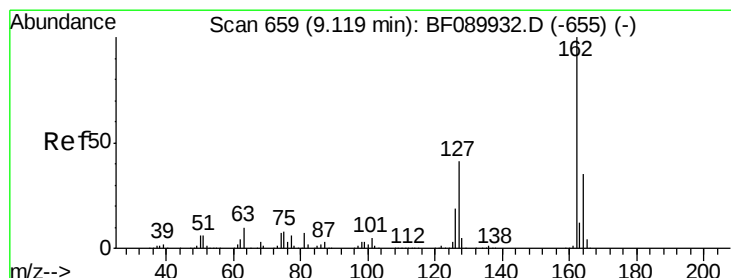
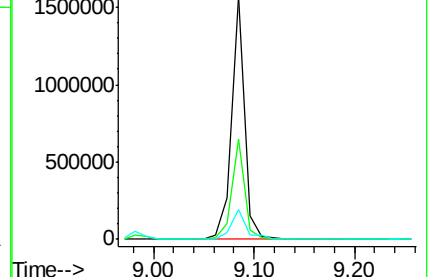
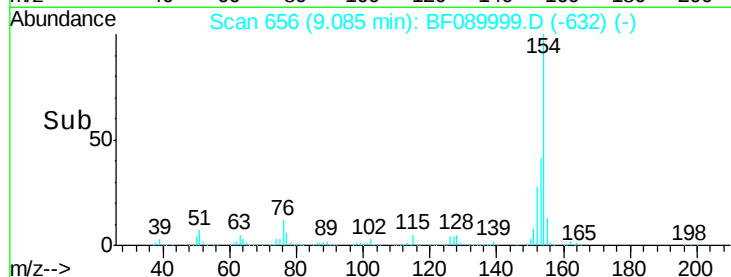
76 12.1 0.0 34.9



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: 41.12 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

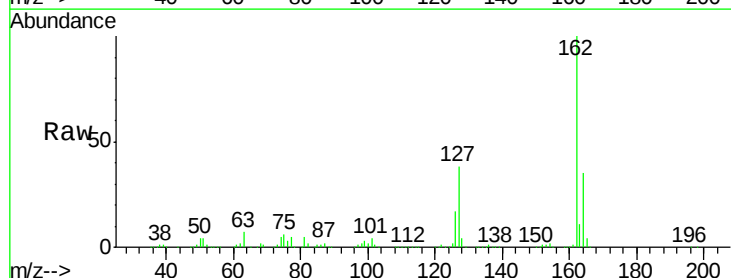
Tgt Ion:162 Resp: 1100728

Ion Ratio Lower Upper

162 100

127 37.7 33.5 50.3

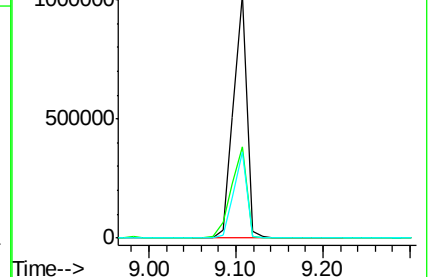
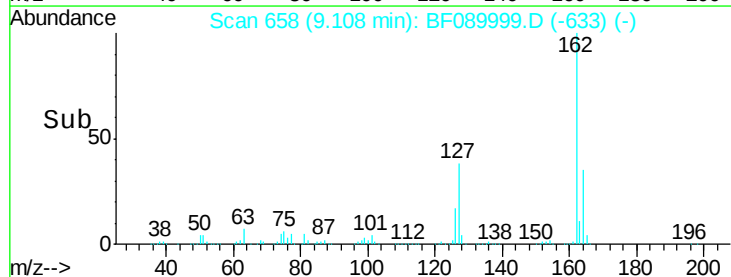
164 35.5 28.2 42.4

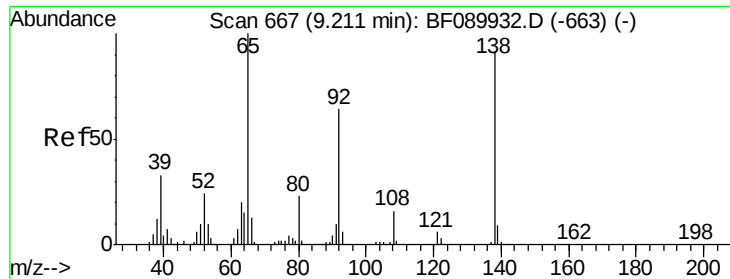


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

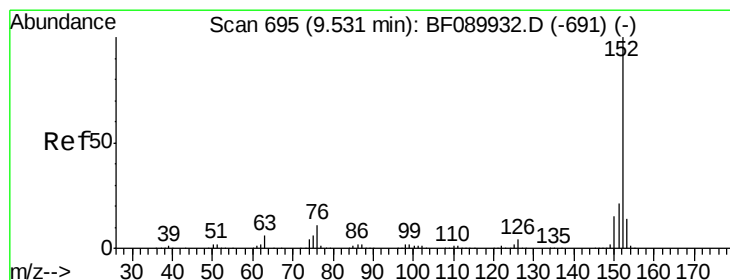
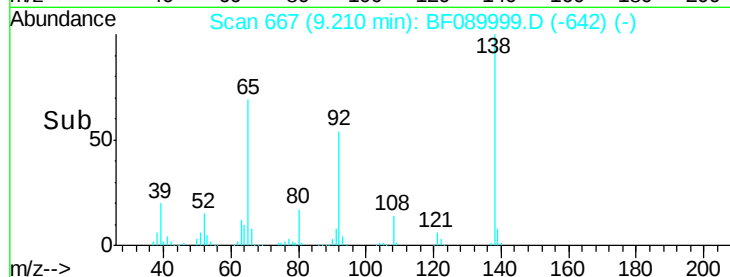
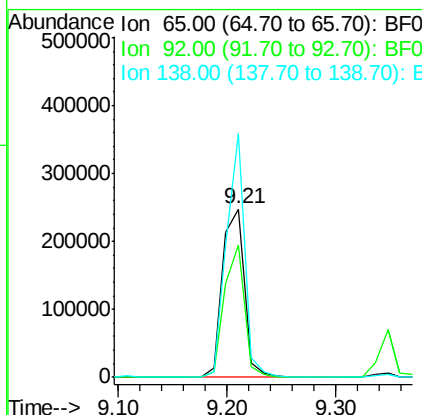
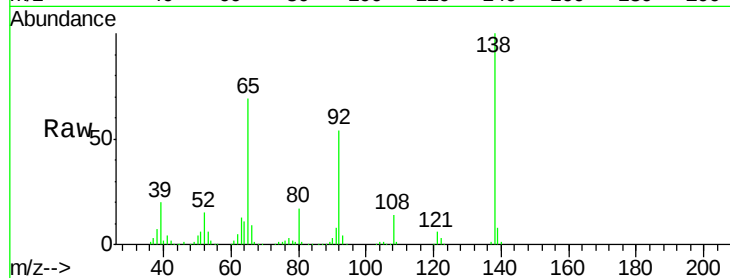




#47
2-Nitroaniline
Concen: 39.59 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

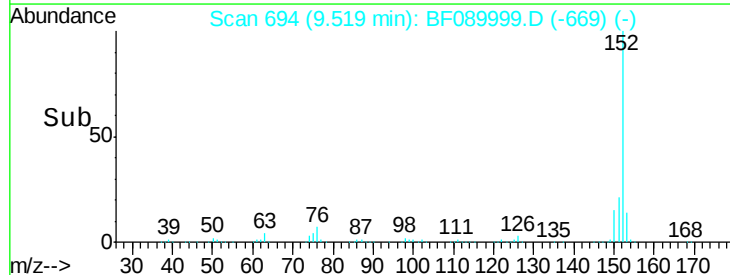
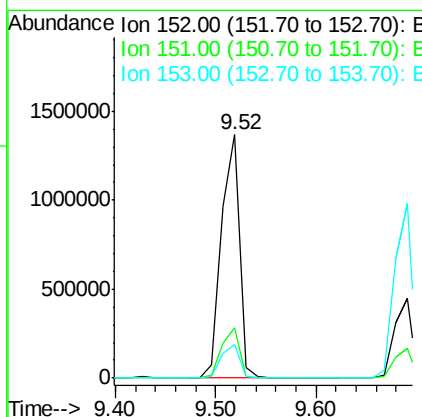
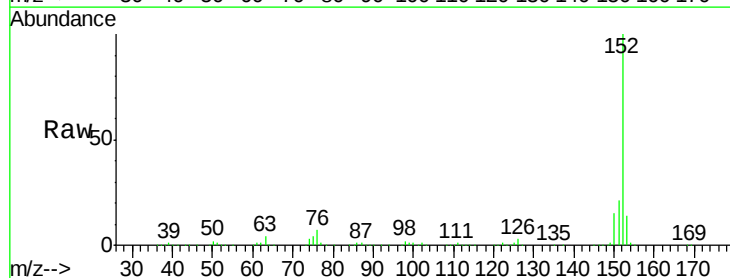
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

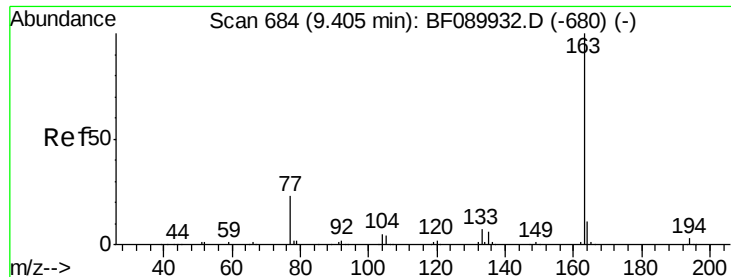
Tot Ion: 65 Resp: 346407
Ion Ratio Lower Upper
65 100
92 78.3 52.0 78.0#
138 144.6 72.1 108.1#



#48
Acenaphthylene
Concen: 38.55 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion: 152 Resp: 1706477
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.6 11.6 17.4

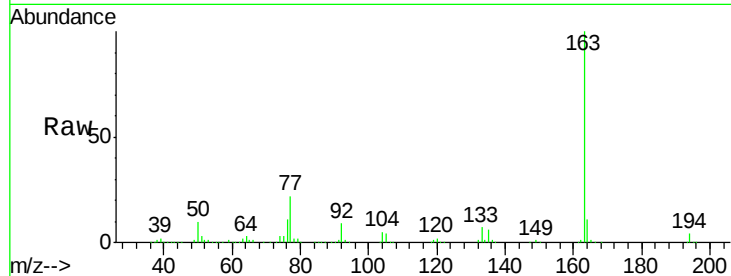




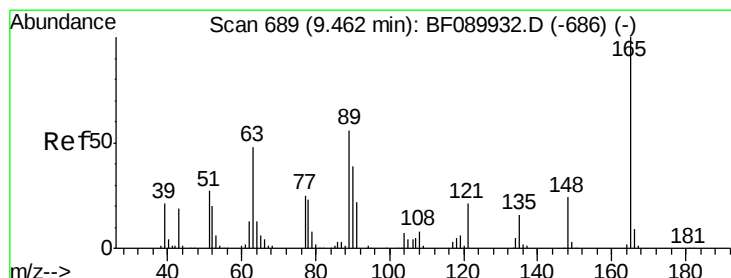
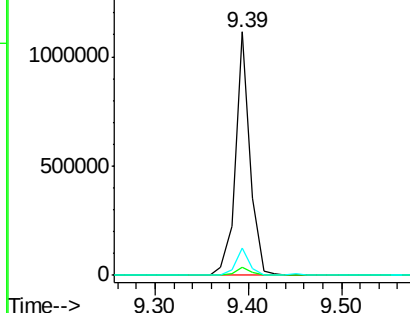
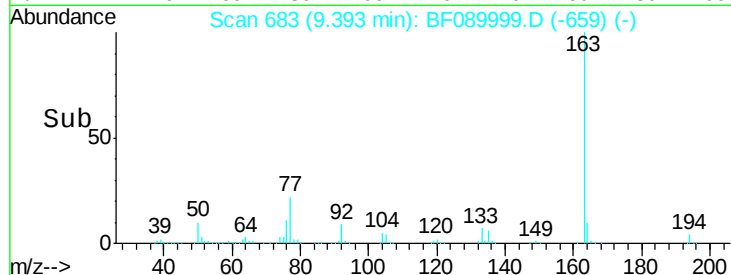
#49
Dimethylphthalate
Concen: 35.52 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1206526
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.1 9.0 13.4

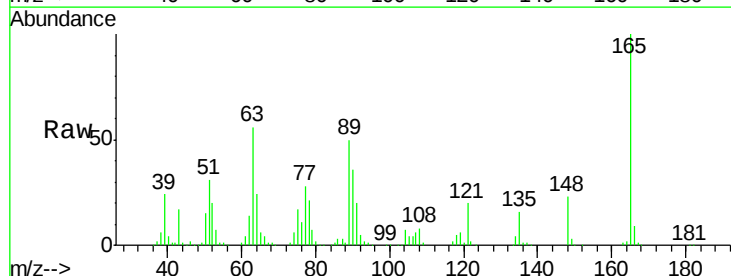


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

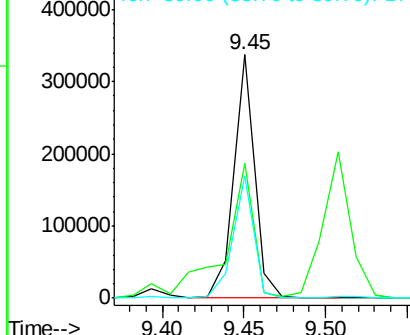
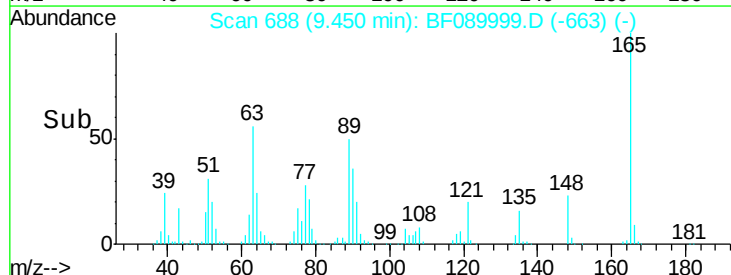


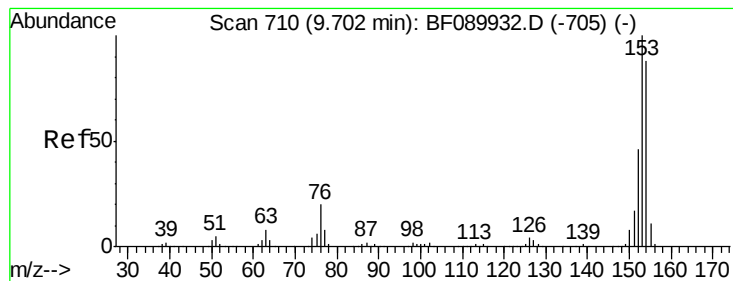
#50
2,6-Dinitrotoluene
Concen: 38.82 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:165 Resp: 293293
Ion Ratio Lower Upper
165 100
63 55.5 45.0 67.4
89 50.3 41.5 62.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.91 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

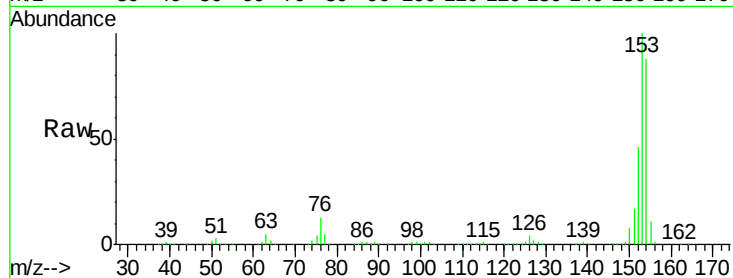
Tot Ion:154 Resp: 1147140

Ion Ratio Lower Upper

154 100

153 113.1 90.6 135.8

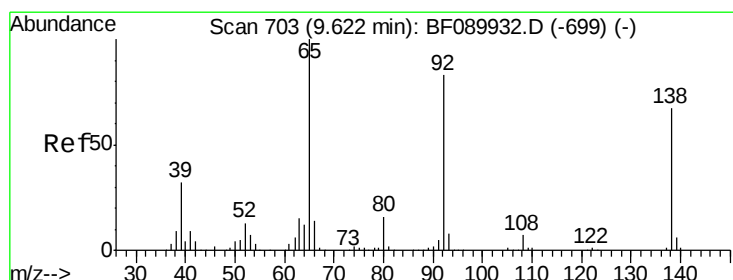
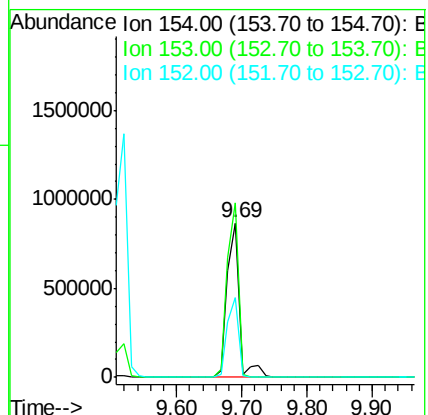
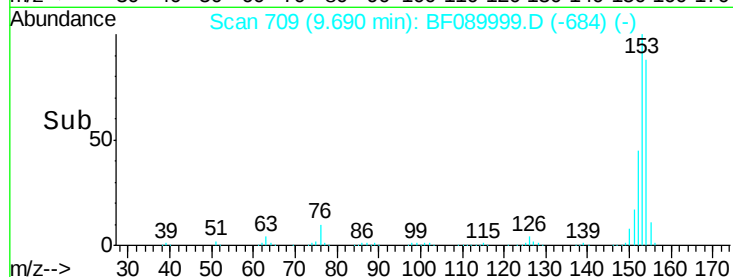
152 51.5 42.4 63.6



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: 42.26 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

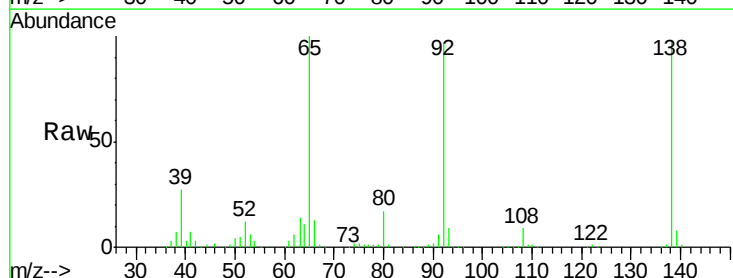
Tgt Ion:138 Resp: 364124

Ion Ratio Lower Upper

138 100

108 9.2 8.3 12.5

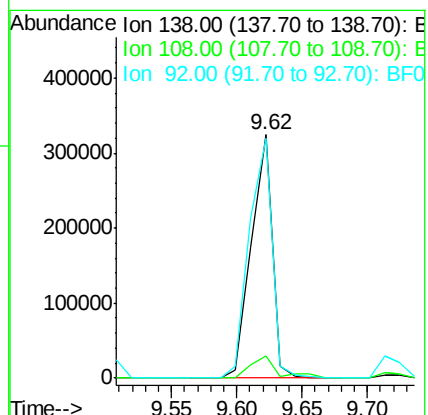
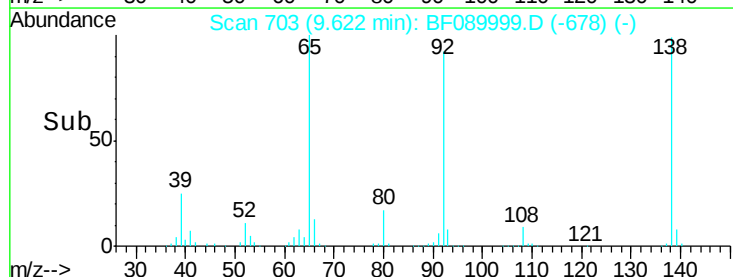
92 98.4 99.1 148.7#

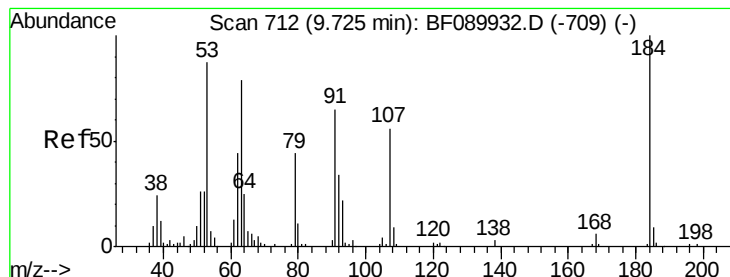


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 42.32 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

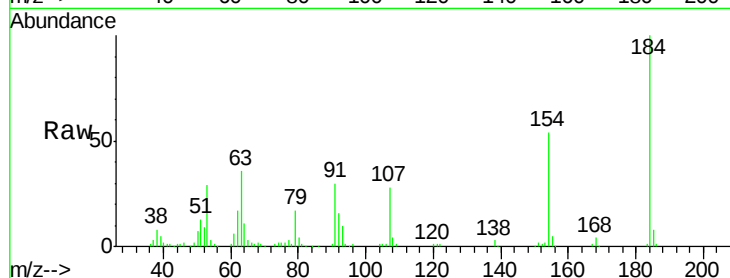
Tot Ion:184 Resp: 161752

Ion Ratio Lower Upper

184 100

63 36.1 73.9 110.9#

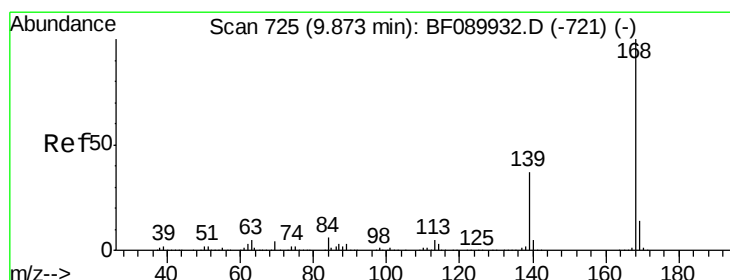
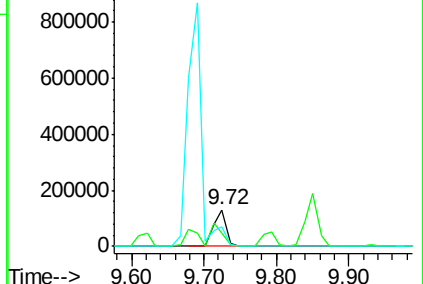
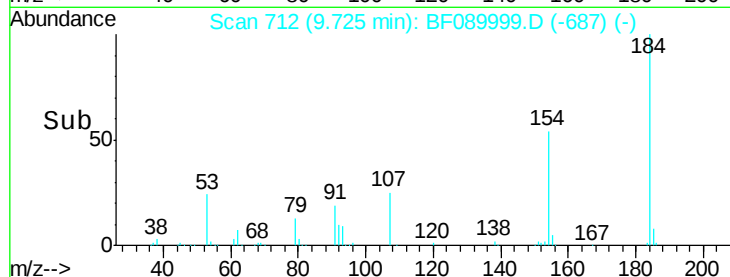
154 53.6 53.5 80.3



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: 37.86 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

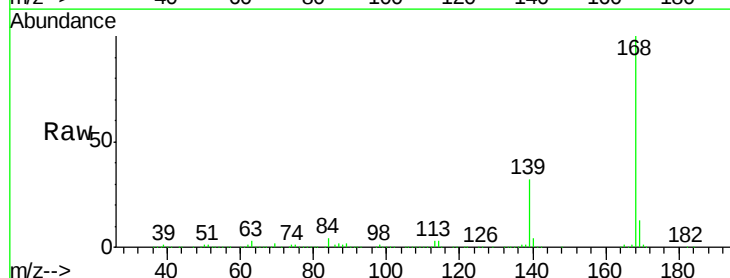
Tgt Ion:168 Resp: 1422862

Ion Ratio Lower Upper

168 100

139 31.8 29.5 44.3

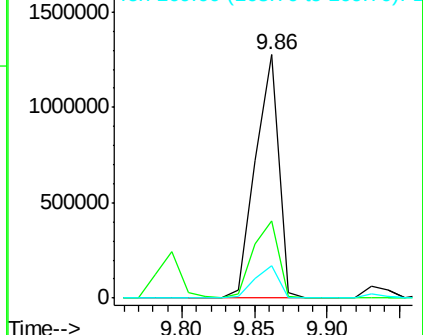
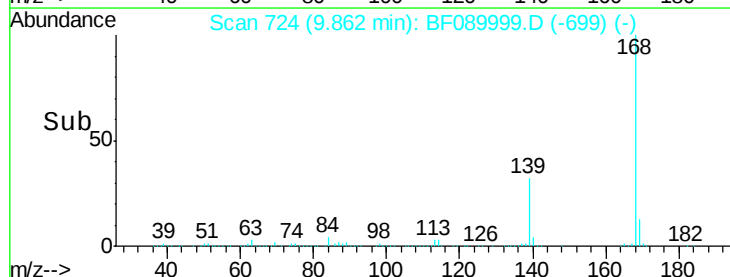
169 13.2 10.8 16.2



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

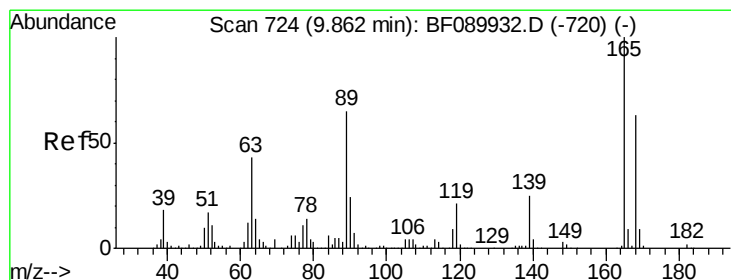
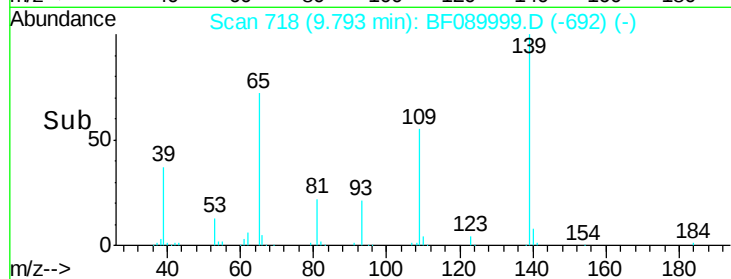
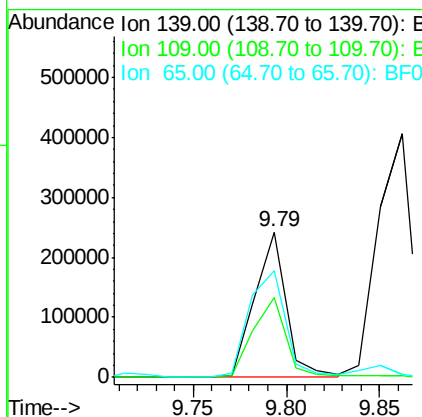
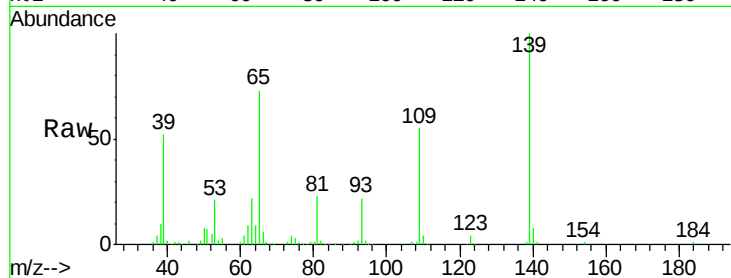




#55
4-Nitrophenol
Concen: 43.46 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

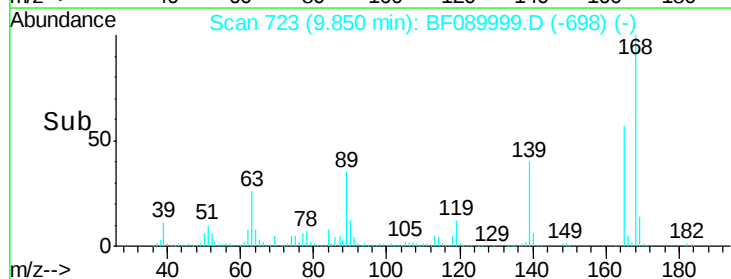
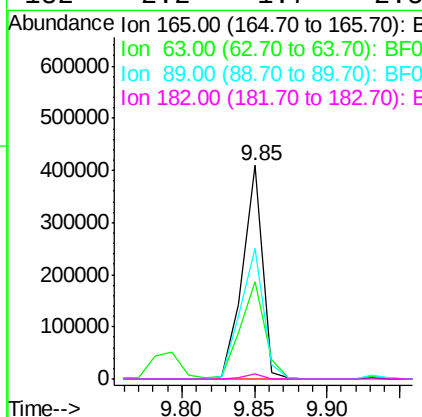
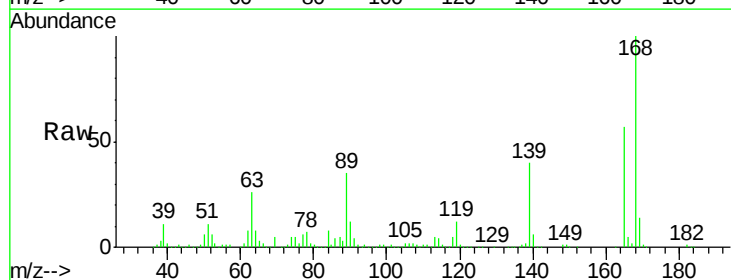
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

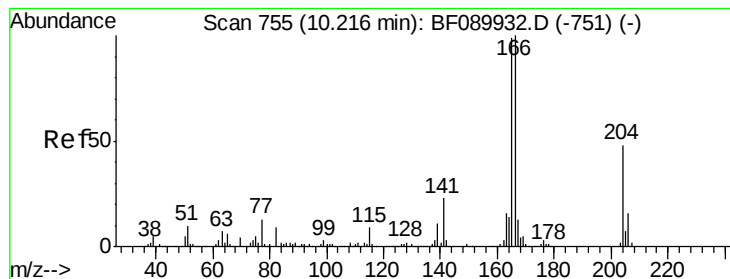
Tot Ion:139 Resp: 282500
Ion Ratio Lower Upper
139 100
109 54.6 31.3 71.3
65 73.3 38.5 78.5



#56
2,4-Dinitrotoluene
Concen: 40.93 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:165 Resp: 392161
Ion Ratio Lower Upper
165 100
63 45.8 32.5 48.7
89 61.2 48.3 72.5
182 2.2 1.7 2.5





#57

Fluorene

Concen: 35.29 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

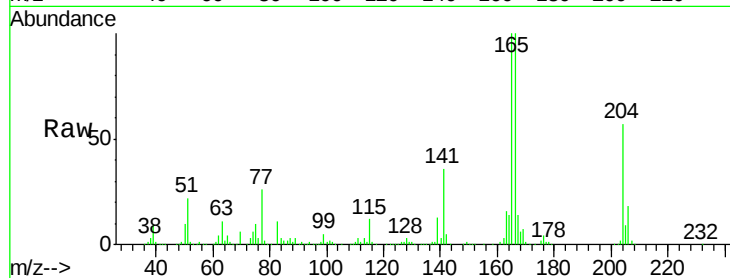
Tot Ion:166 Resp: 969179

Ion Ratio Lower Upper

166 100

165 100.0 78.6 118.0

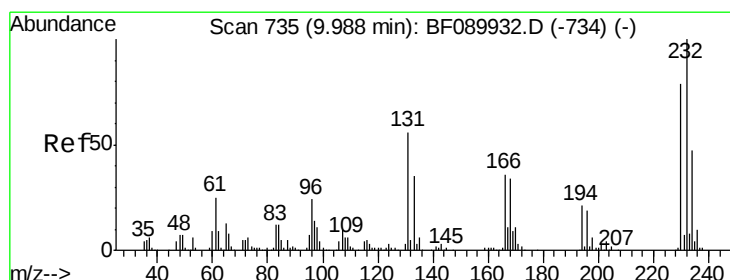
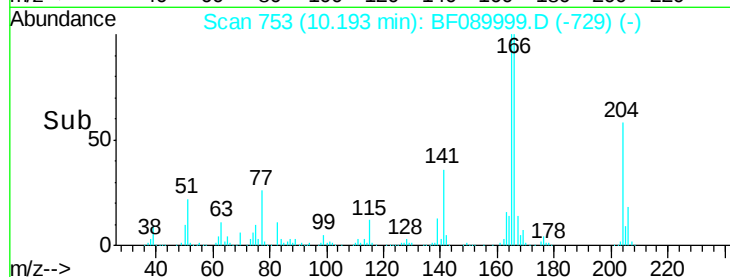
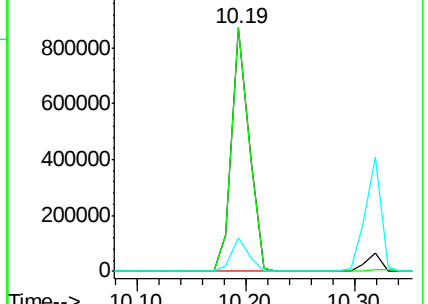
167 13.9 10.6 15.8



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: 40.63 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Tgt Ion:232 Resp: 319136

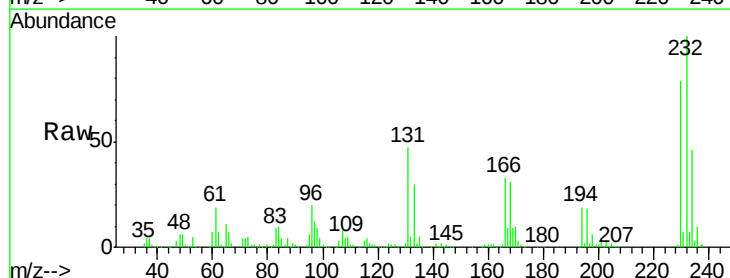
Ion Ratio Lower Upper

232 100

131 42.4 36.3 54.5

130 2.1 1.7 2.5

166 29.8 24.4 36.6

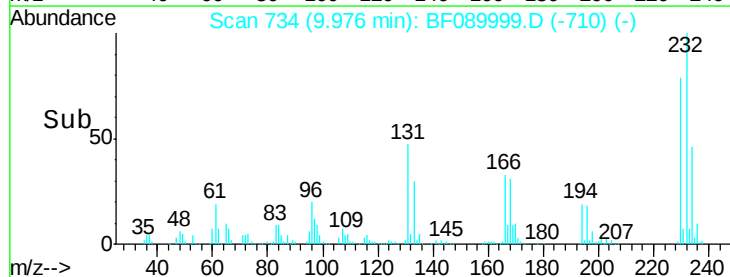
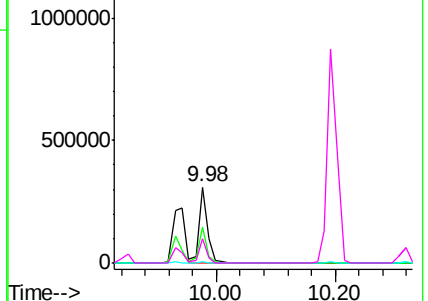


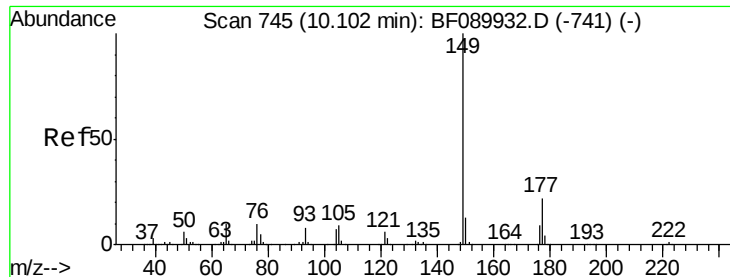
Abundance Ion 232.00 (231.70 to 232.70): E

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

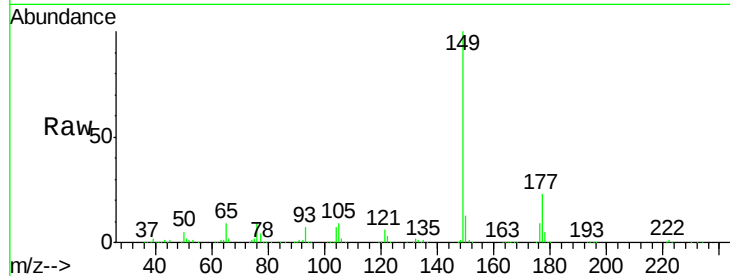




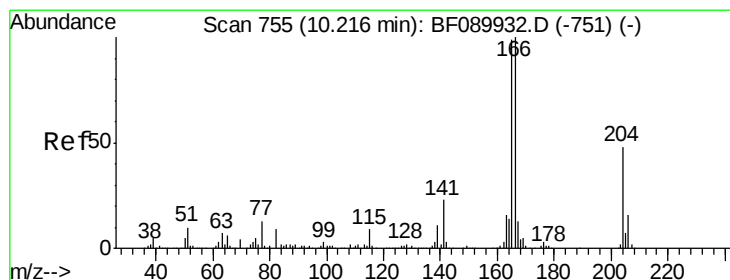
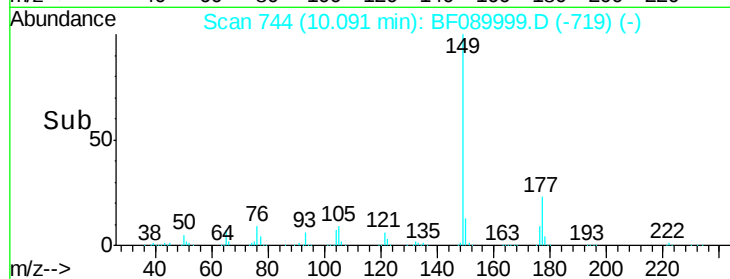
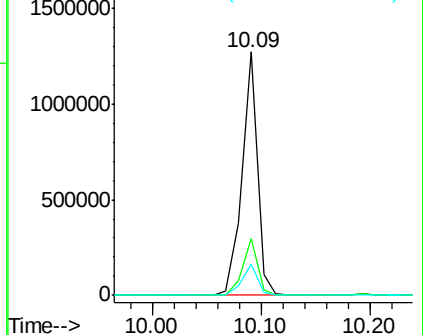
#59
Diethylphthalate
Concen: 38.46 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1228996
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 12.8 10.2 15.2

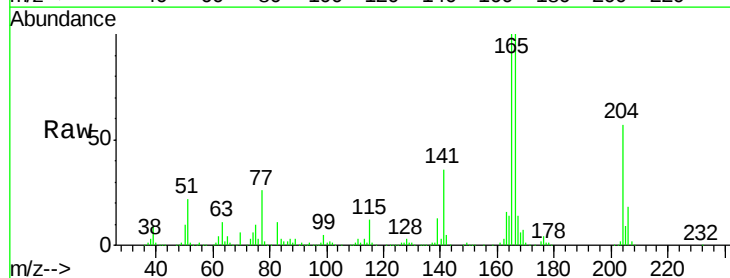


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

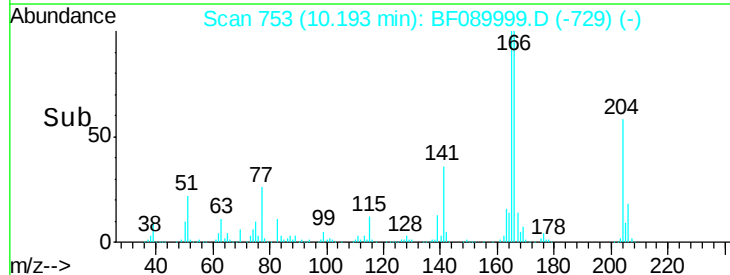
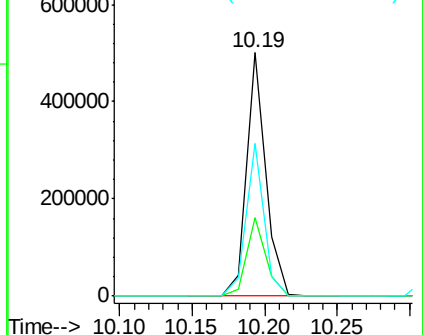


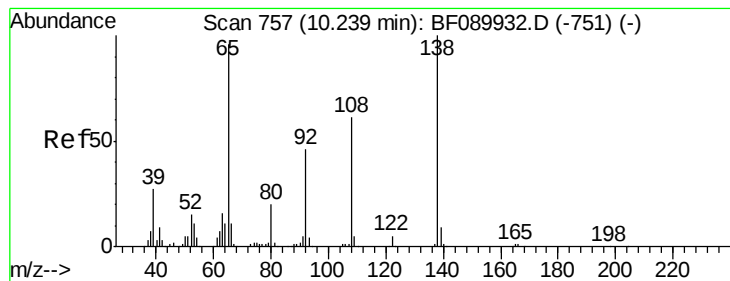
#60
4-Chlorophenyl-phenylether
Concen: 35.53 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:204 Resp: 459101
Ion Ratio Lower Upper
204 100
206 32.0 26.6 40.0
141 63.0 36.5 54.7#



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





#61

4-Nitroaniline

Concen: 38.39 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

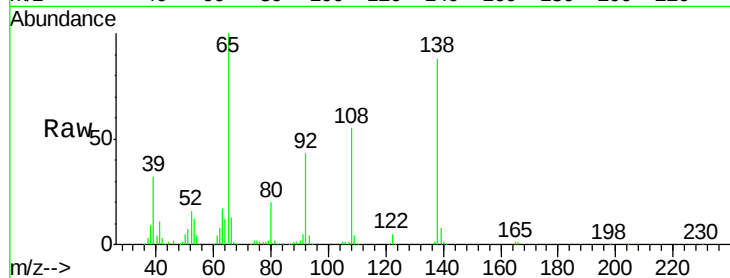
Tot Ion:138 Resp: 324996

Ion Ratio Lower Upper

138 100

92 49.4 21.2 61.2

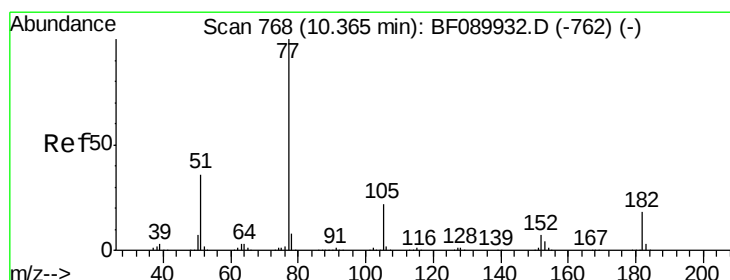
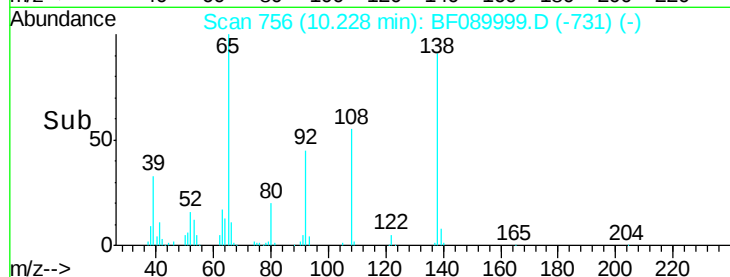
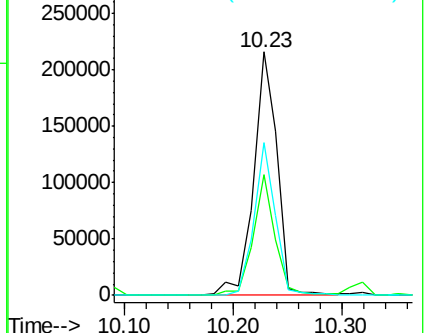
108 62.7 37.7 77.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.00 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Tgt Ion: 77 Resp: 1213129

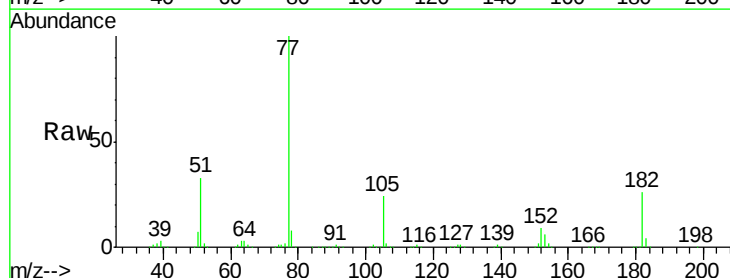
Ion Ratio Lower Upper

77 100

182 25.5 0.0 38.6

105 24.4 2.3 42.3

51 33.1 15.1 55.1

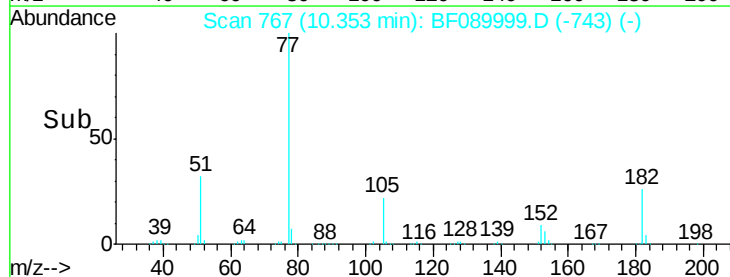
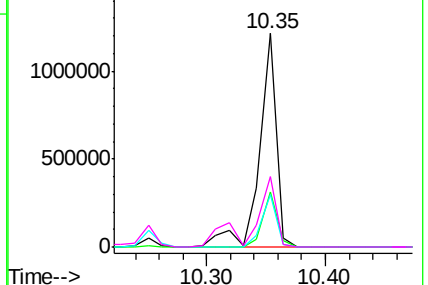


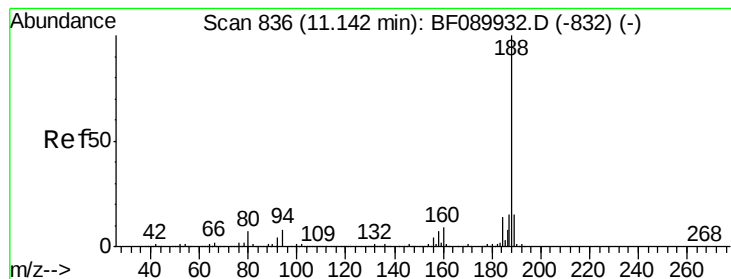
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

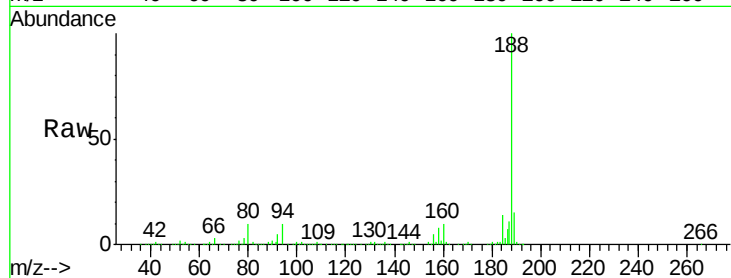
Tot Ion:188 Resp: 869556

Ion Ratio Lower Upper

188 100

94 9.6 5.9 8.9#

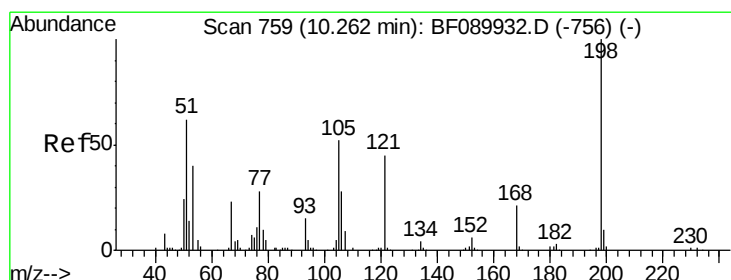
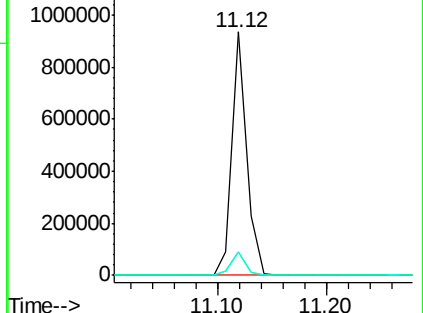
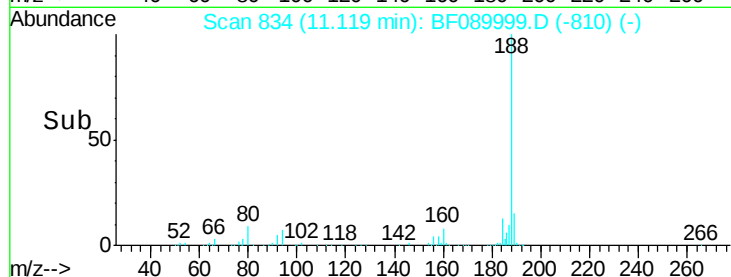
80 9.8 5.8 8.8#



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: 39.99 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

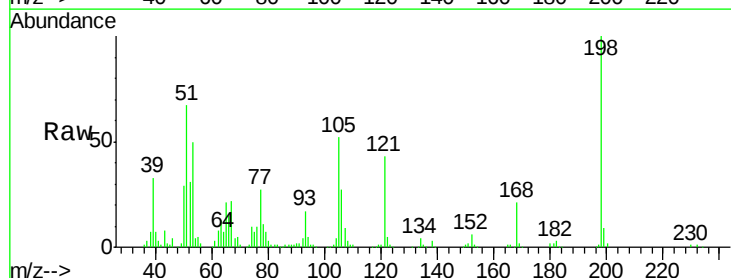
Tgt Ion:198 Resp: 222620

Ion Ratio Lower Upper

198 100

51 66.8 43.0 83.0

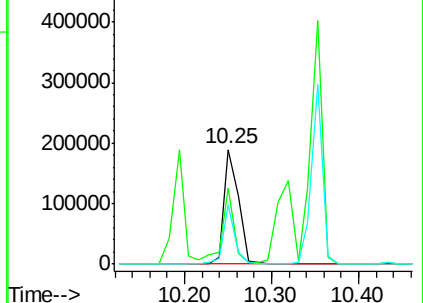
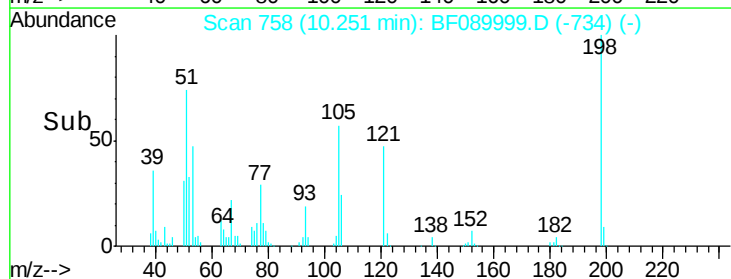
105 51.6 30.3 70.3

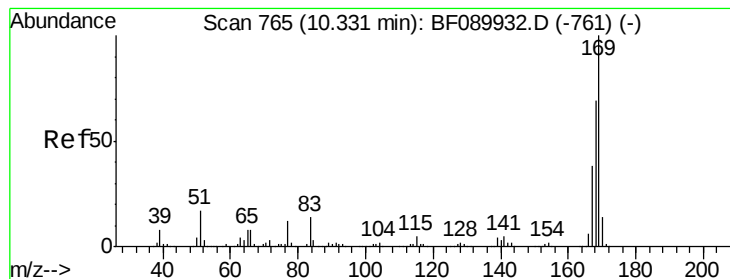


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.36 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

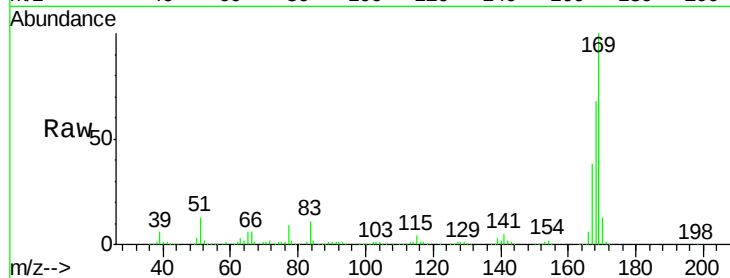
Tot Ion:169 Resp: 1081275

Ion Ratio Lower Upper

169 100

168 68.2 55.0 82.4

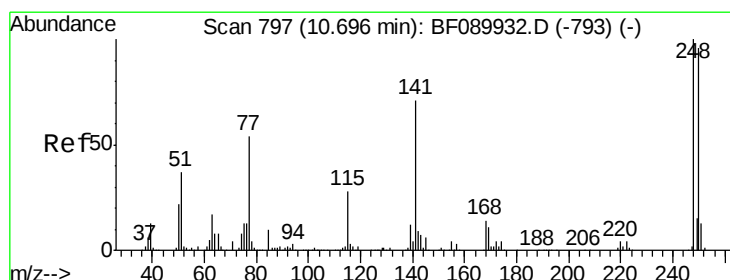
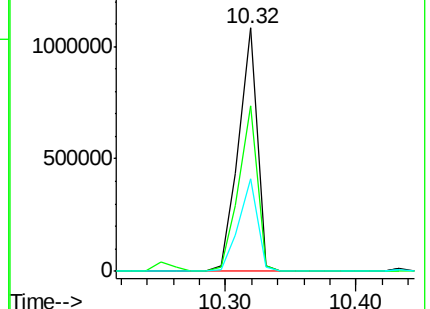
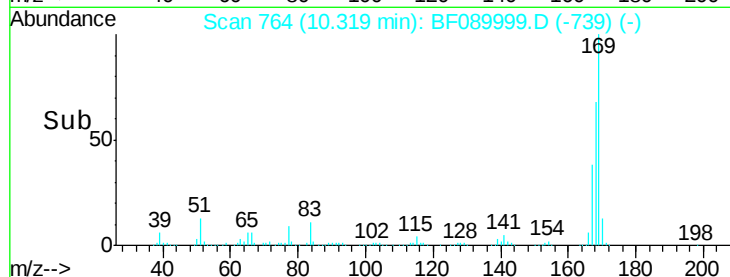
167 37.8 30.5 45.7



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: 41.16 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

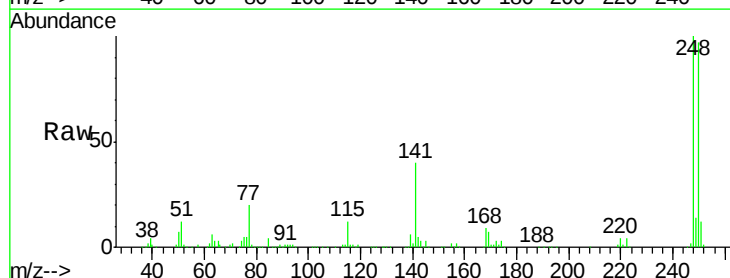
Tgt Ion:248 Resp: 360321

Ion Ratio Lower Upper

248 100

250 97.5 77.3 115.9

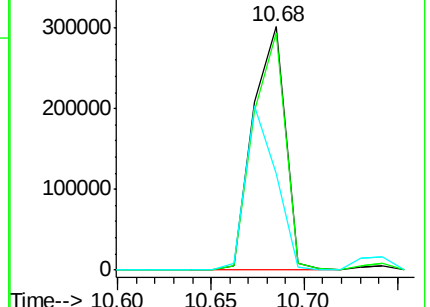
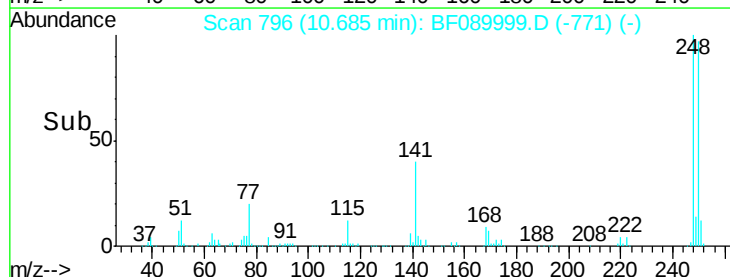
141 39.7 55.8 83.8#

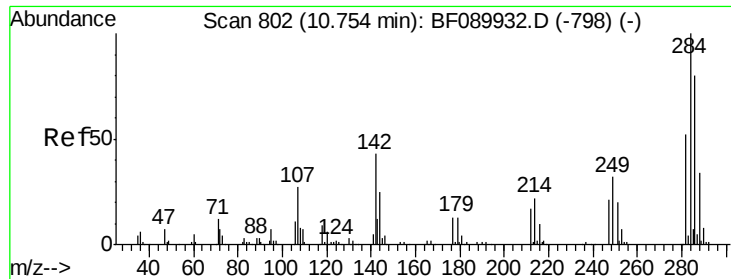


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.63 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

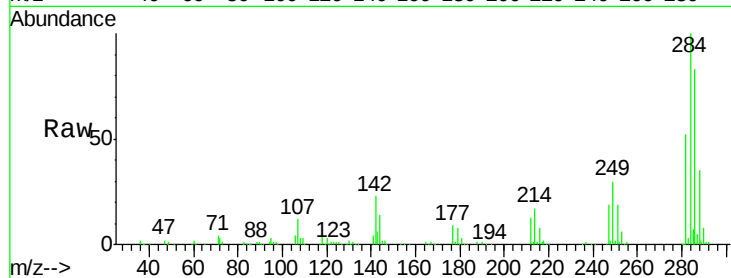
Tot Ion:284 Resp: 406262

Ion Ratio Lower Upper

284 100

142 23.2 32.7 49.1#

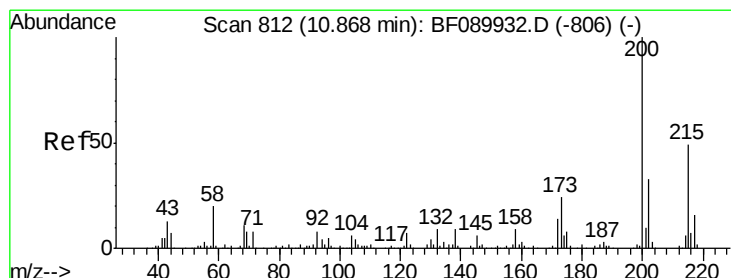
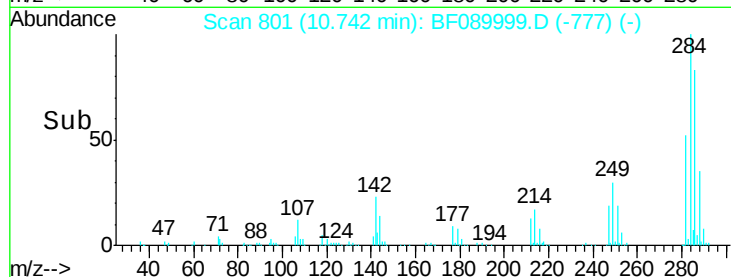
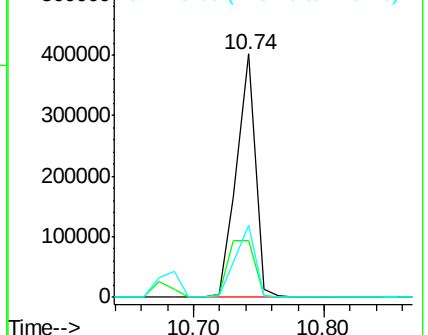
249 29.9 26.9 40.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.03 ng

RT: 10.84 min Scan# 810

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

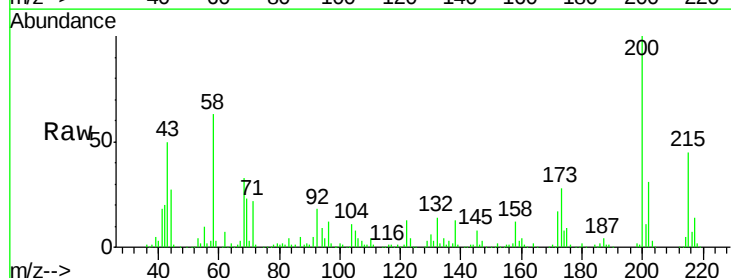
Tgt Ion:200 Resp: 331865

Ion Ratio Lower Upper

200 100

173 27.5 9.4 49.4

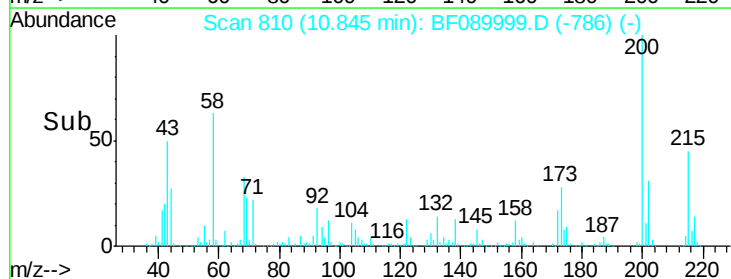
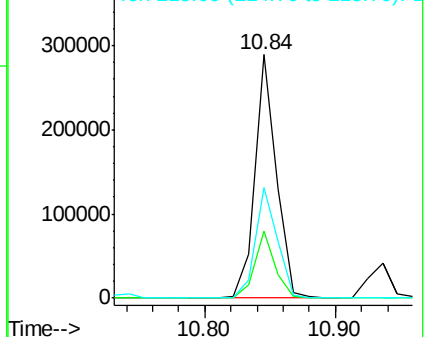
215 45.3 24.5 64.5



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: 47.79 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

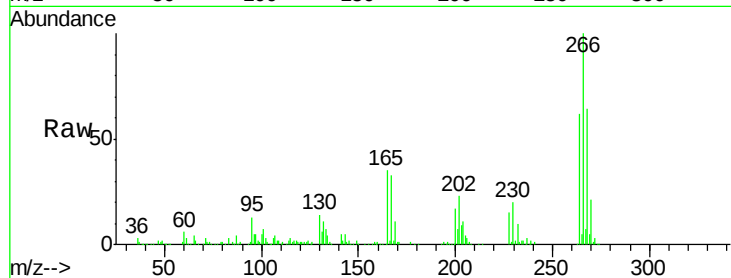
Tot Ion:266 Resp: 257070

Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.6

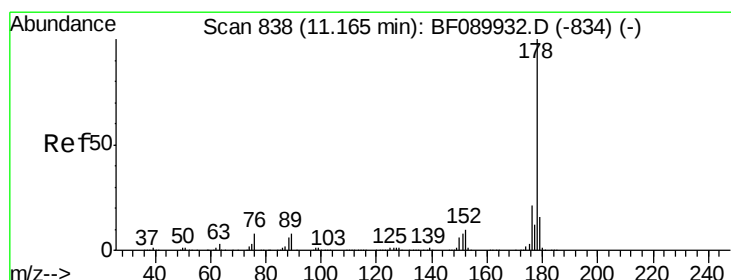
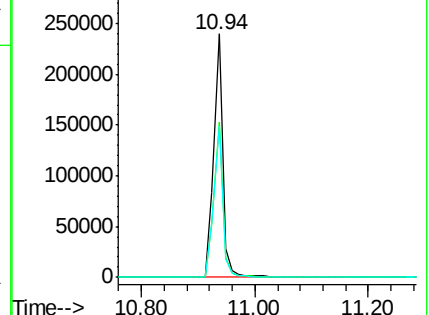
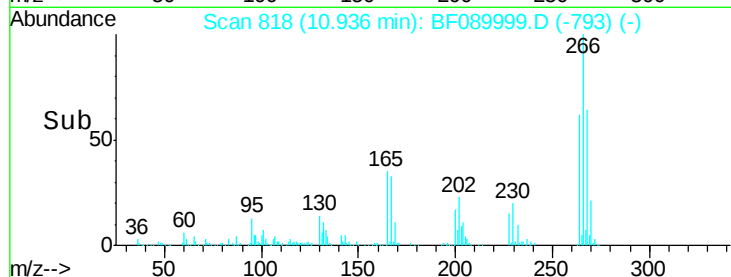
264 62.1 50.6 75.8



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: 37.74 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

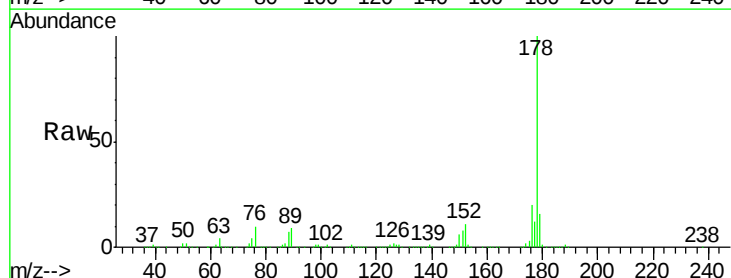
Tgt Ion:178 Resp: 1634033

Ion Ratio Lower Upper

178 100

176 20.3 16.5 24.7

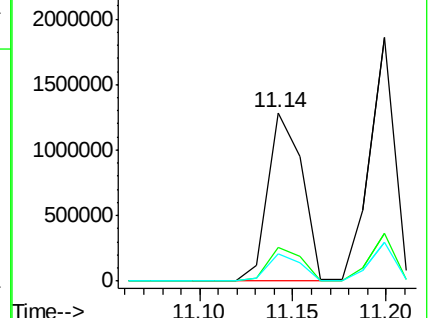
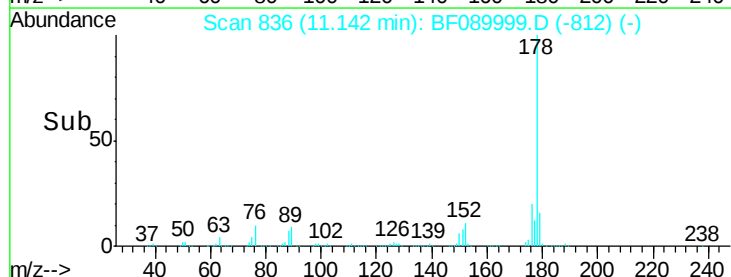
179 16.0 12.8 19.2

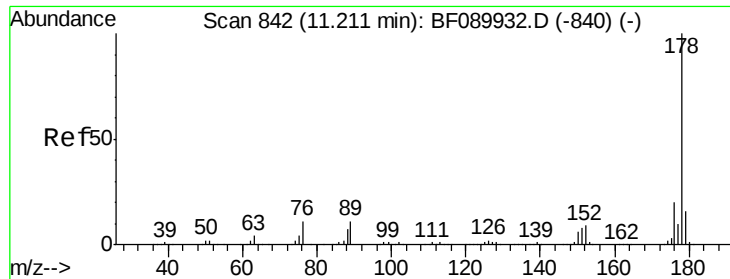


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

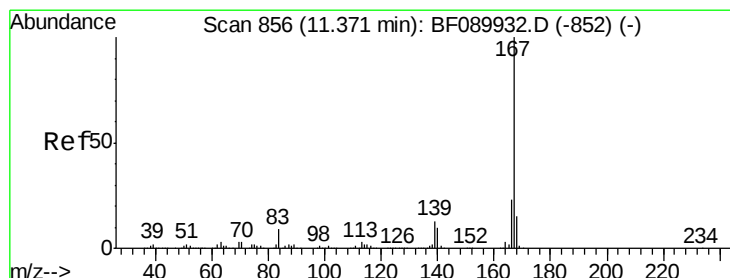
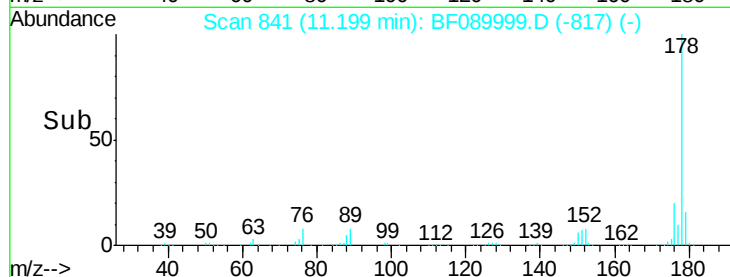
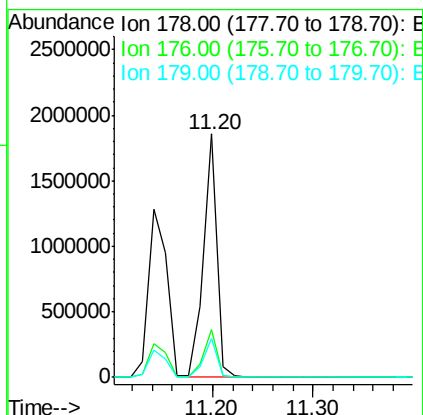
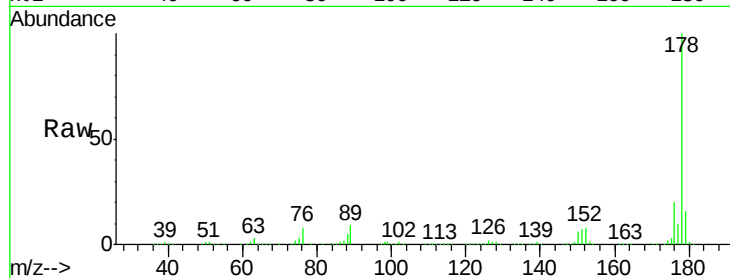




#71
 Anthracene
 Concen: 39.15 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

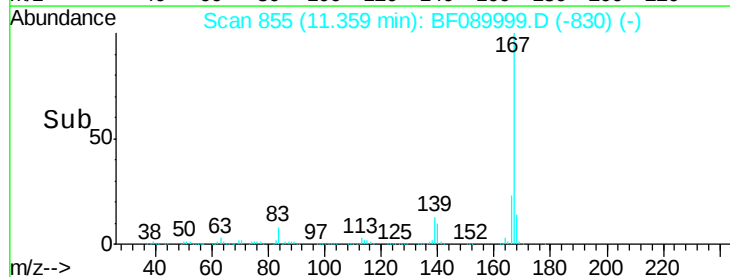
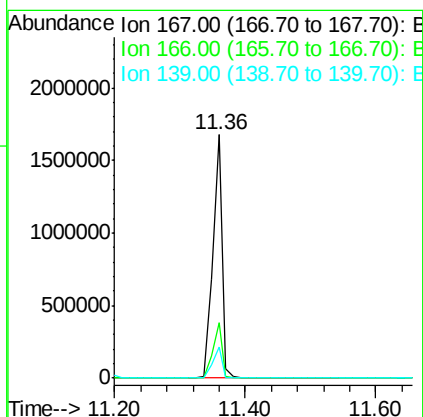
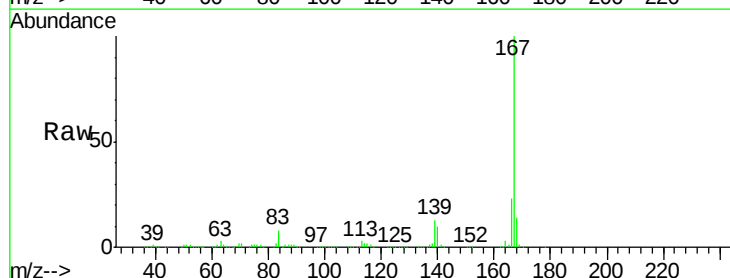
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

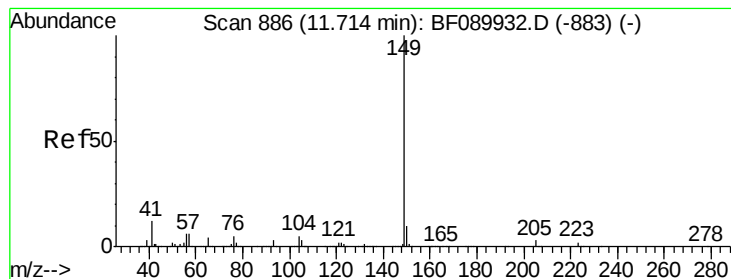
Tot Ion:178 Resp: 1719667
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 41.04 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion:167 Resp: 1690051
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 12.8 10.4 15.6





#73

Di-n-butylphthalate

Concen: 39.59 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

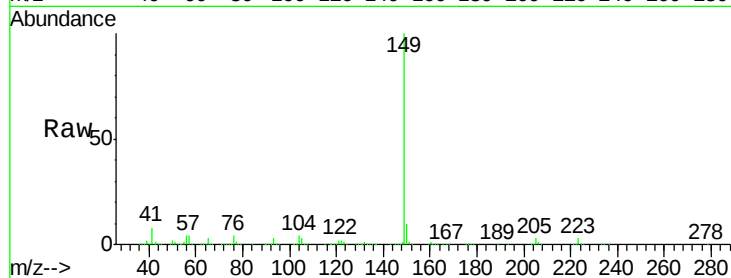
Tot Ion:149 Resp: 1900301

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

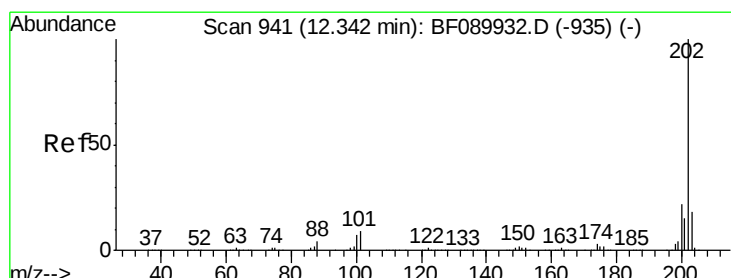
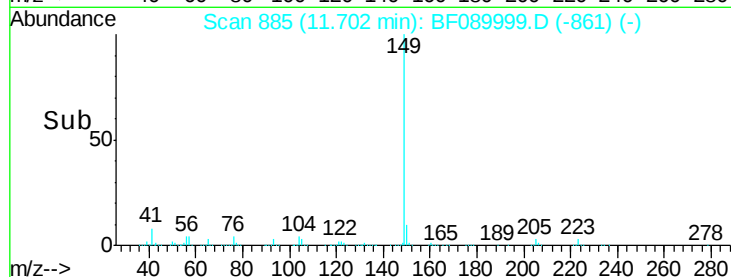
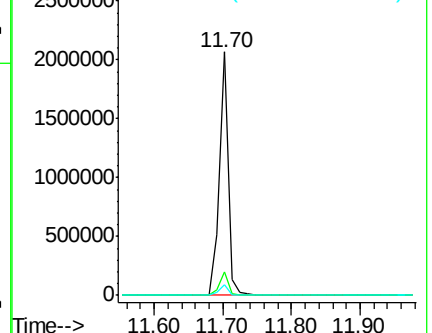
104 4.4 3.9 5.9



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: 35.08 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

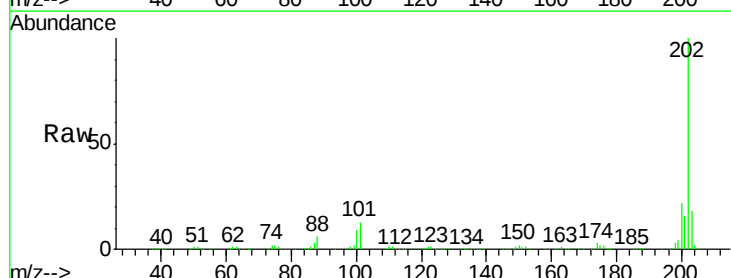
Tgt Ion:202 Resp: 1592030

Ion Ratio Lower Upper

202 100

101 12.7 0.0 28.5

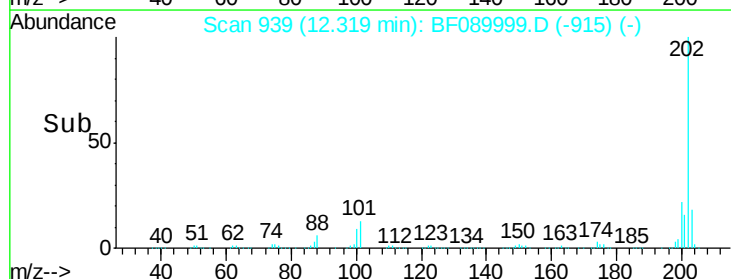
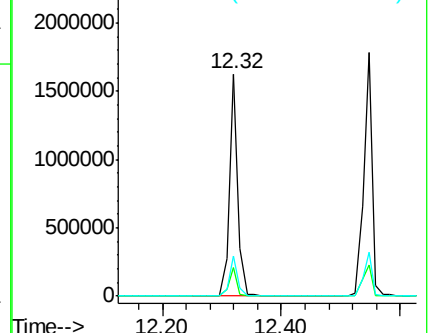
203 18.1 0.0 38.0

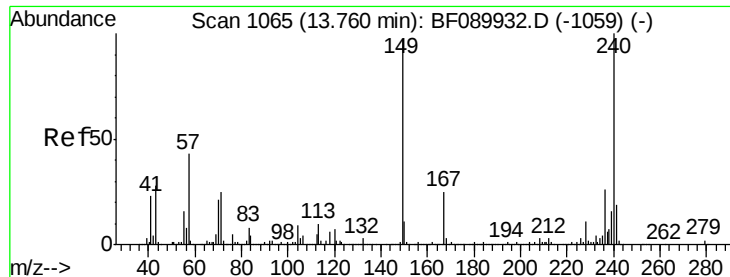


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

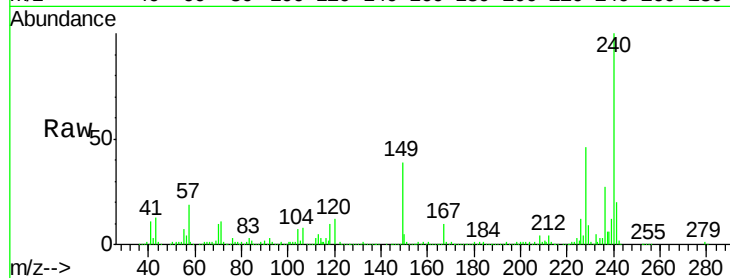
Tot Ion:240 Resp: 647543

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

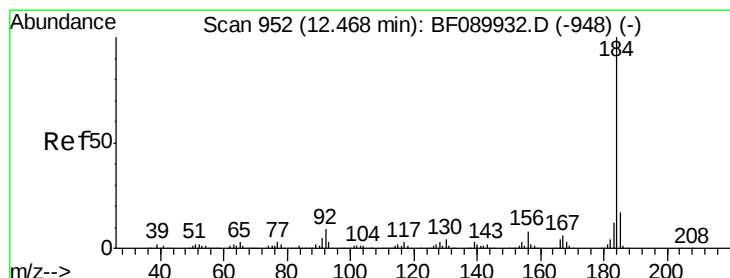
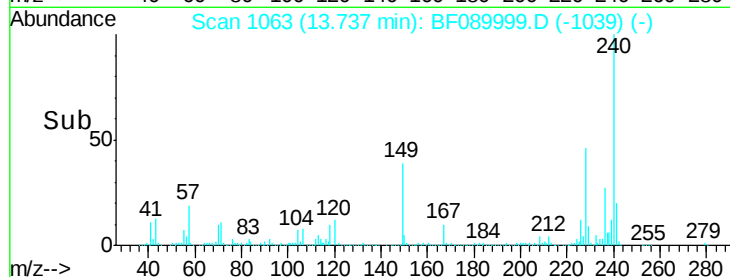
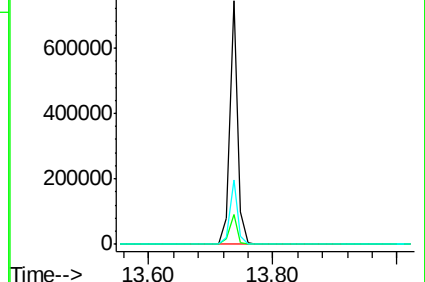
236 26.6 21.3 31.9



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: 42.42 ng

RT: 12.46 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

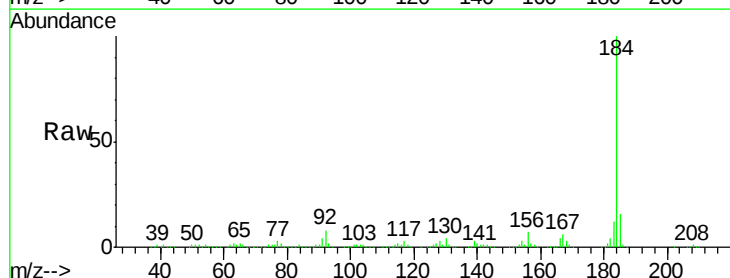
Tgt Ion:184 Resp: 1040583

Ion Ratio Lower Upper

184 100

185 16.1 13.8 20.8

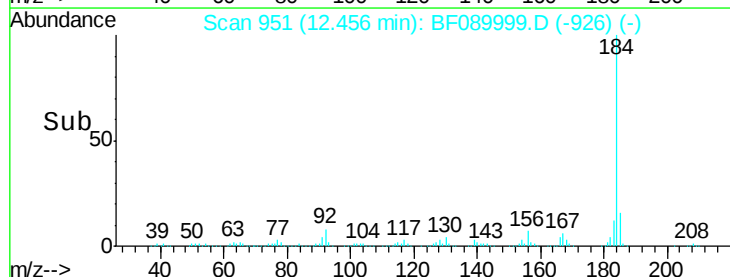
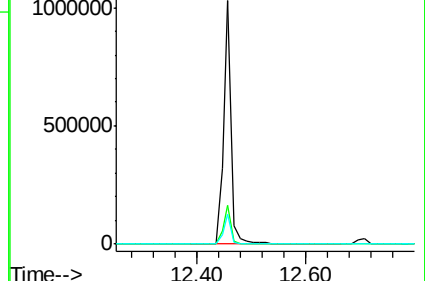
183 12.2 9.6 14.4

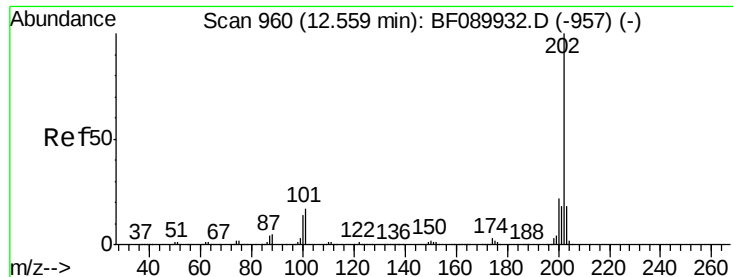


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.72 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

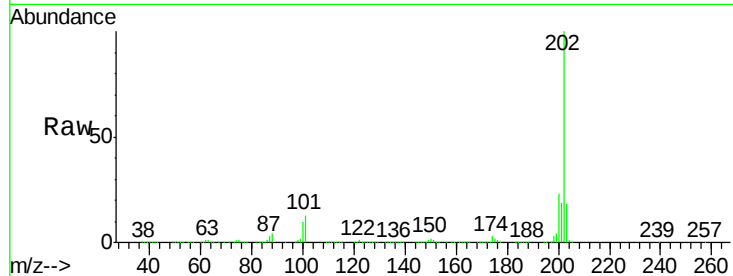
Tot Ion:202 Resp: 1767834

Ion Ratio Lower Upper

202 100

200 22.8 17.6 26.4

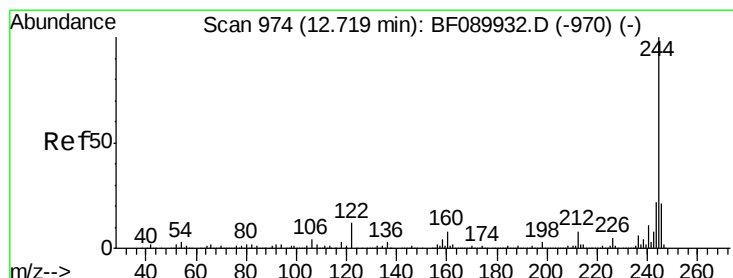
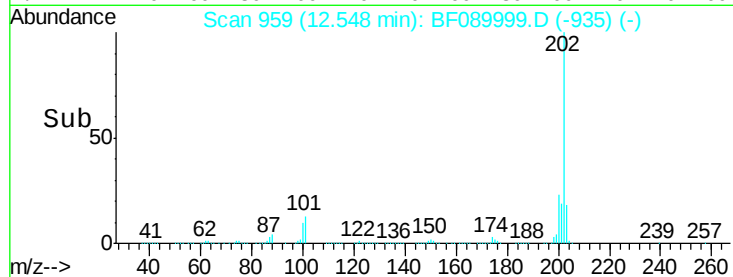
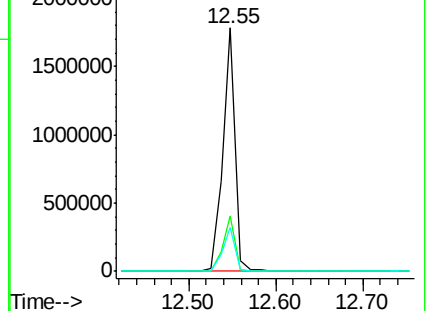
203 18.0 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.01 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

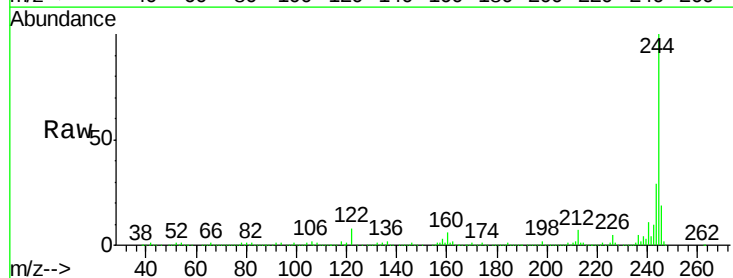
Tgt Ion:244 Resp: 2071148

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

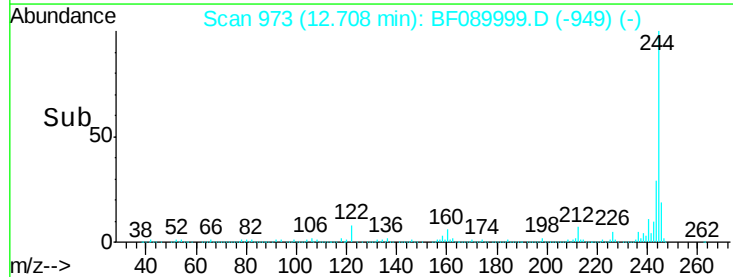
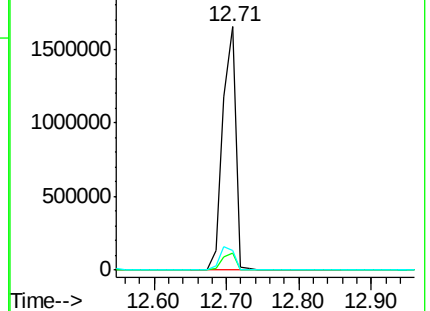
122 8.0 9.6 14.4#

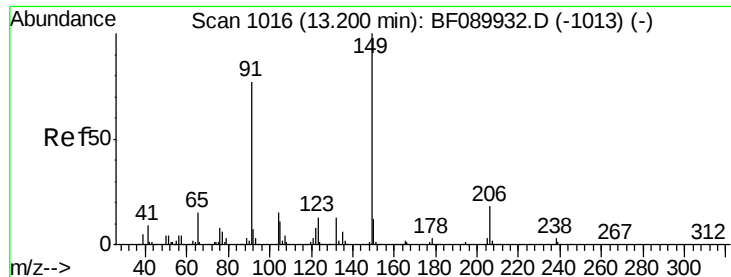


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

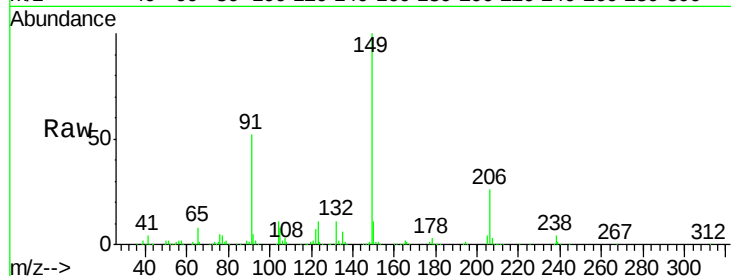




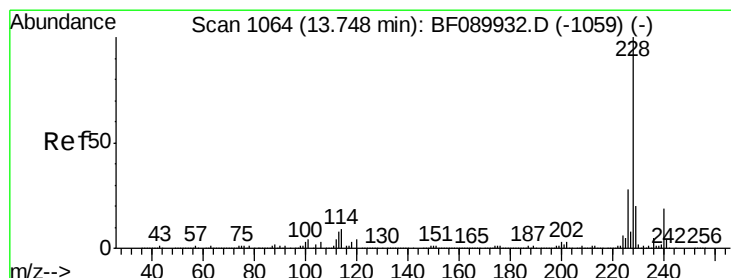
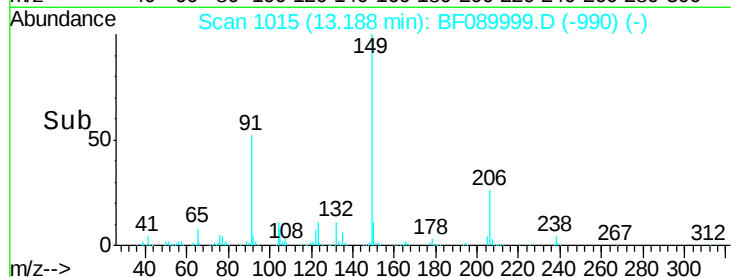
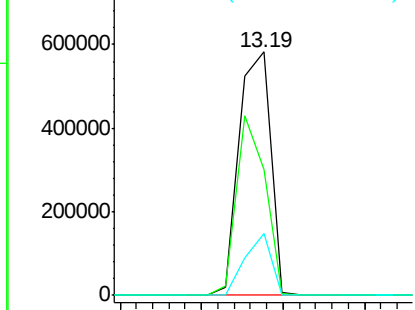
#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 777857
Ion Ratio Lower Upper
149 100
91 51.6 60.0 90.0#
206 25.5 15.1 22.7#

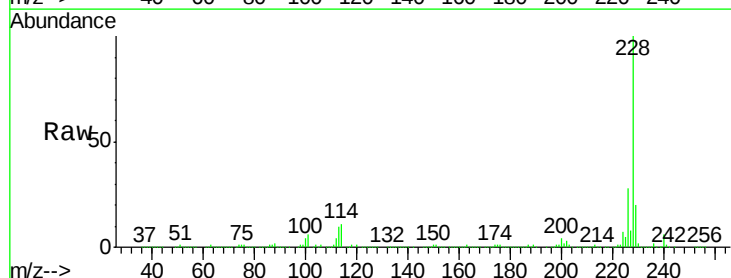


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

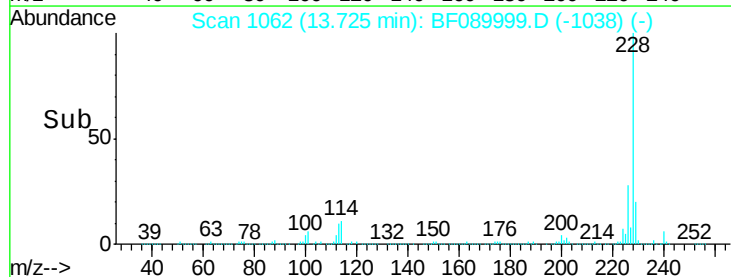
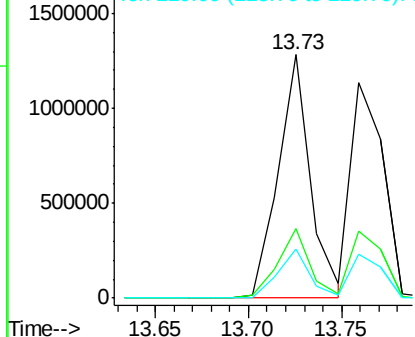


#80
Benzo(a)anthracene
Concen: 38.82 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:228 Resp: 1539521
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 20.3 15.8 23.6



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

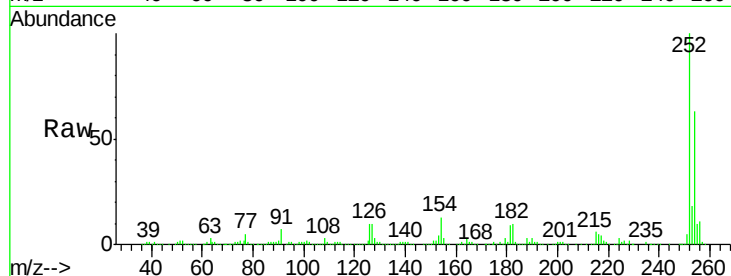




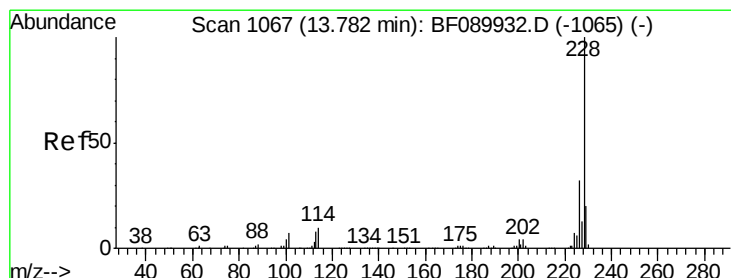
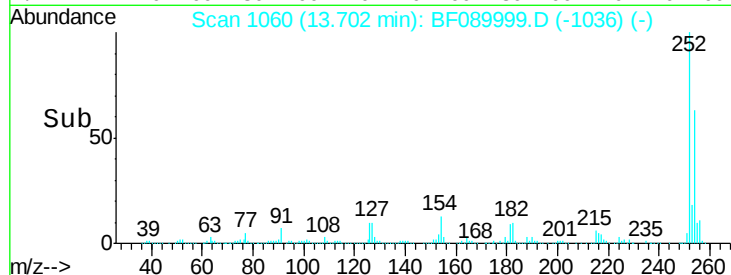
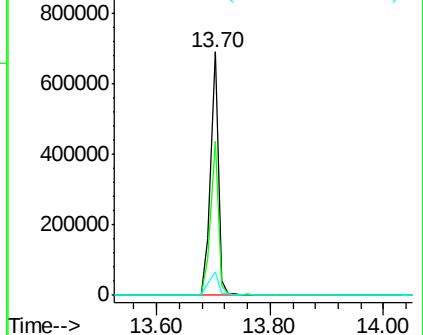
#81
 3,3'-Dichlorobenzidine
 Concen: 43.89 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 628262
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.3 76.9
 126 9.9 12.3 18.5#

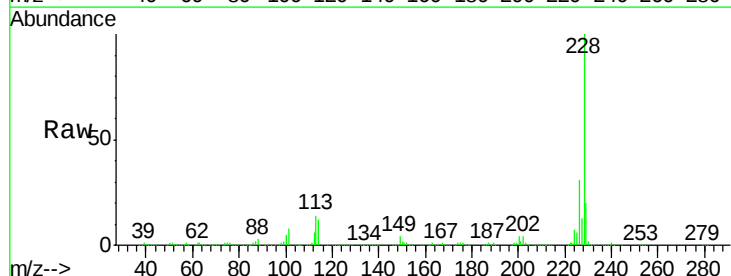


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

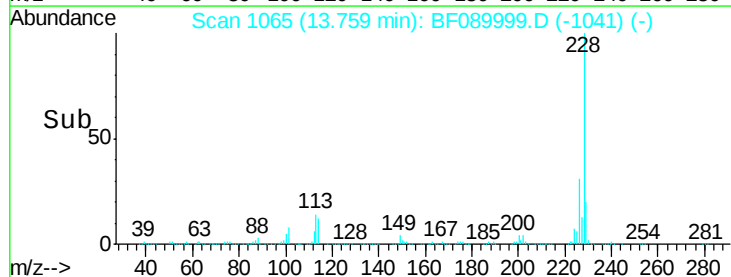
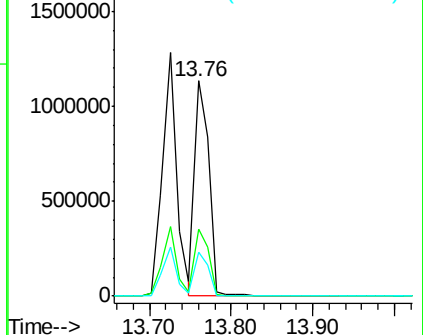


#82
 Chrysene
 Concen: 37.69 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion:228 Resp: 1396354
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.2 37.8
 229 20.2 16.2 24.2



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

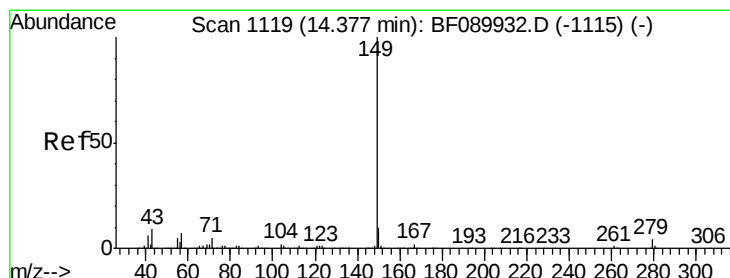
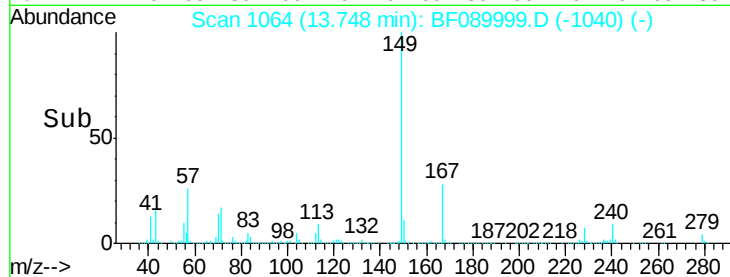
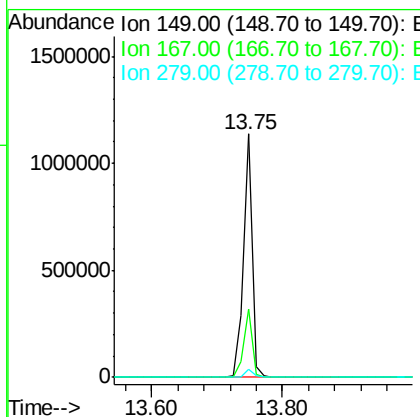
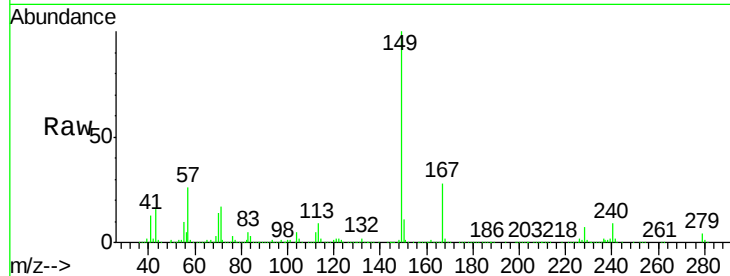




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.34 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

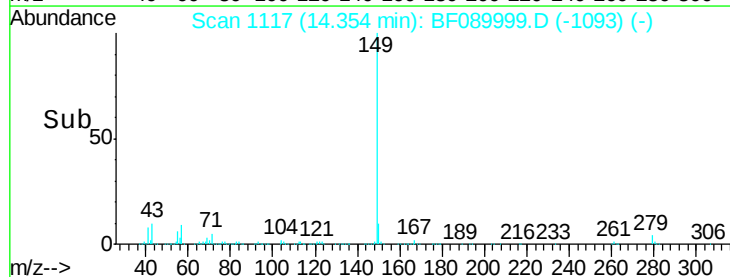
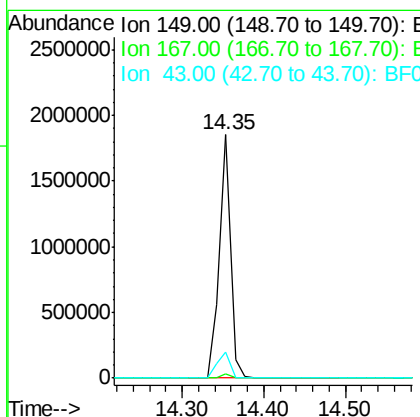
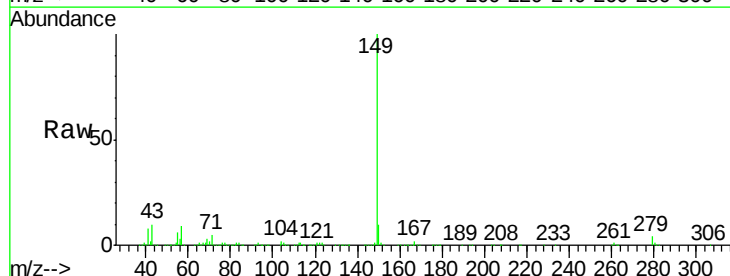
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

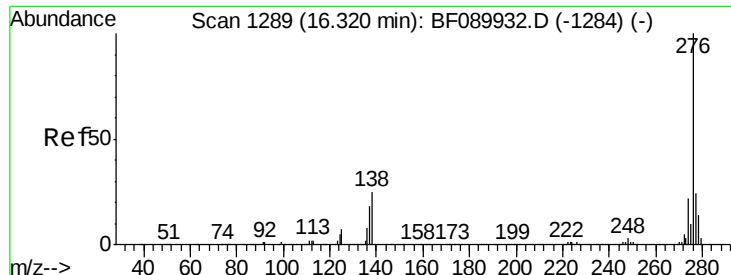
Tot Ion:149 Resp: 1027263
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.6 35.4
 279 3.5 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.11 ng
 RT: 14.35 min Scan# 1117
 Delta R.T. -0.02 min
 Lab File: BF089999.D
 Acq: 7 Sep 2016 12:31

Tgt Ion:149 Resp: 1772006
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.1 9.3 13.9

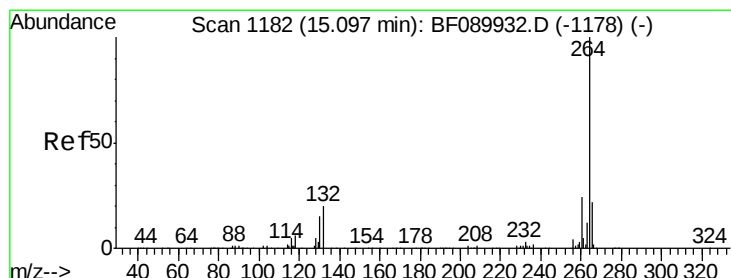
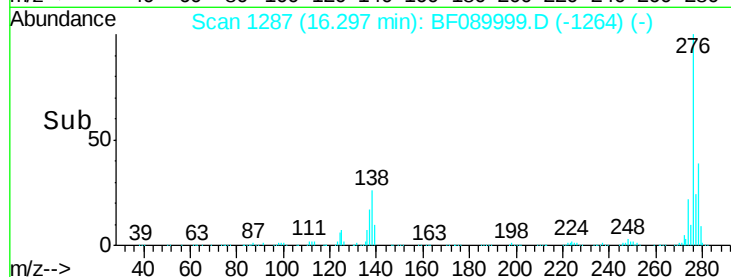
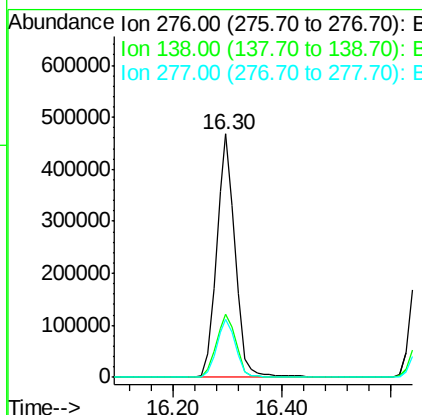
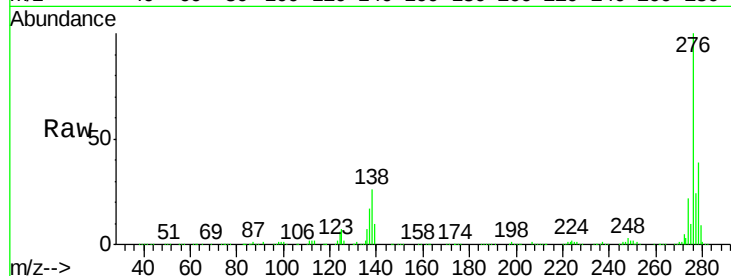




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.90 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

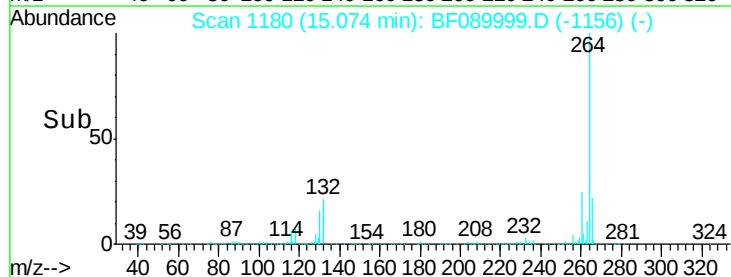
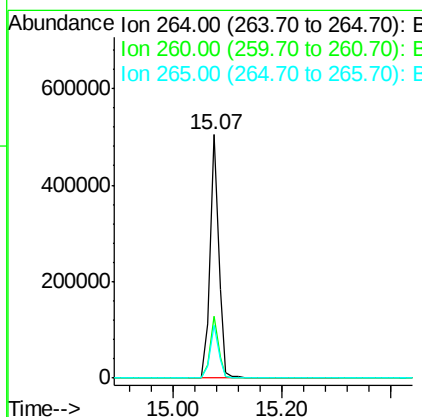
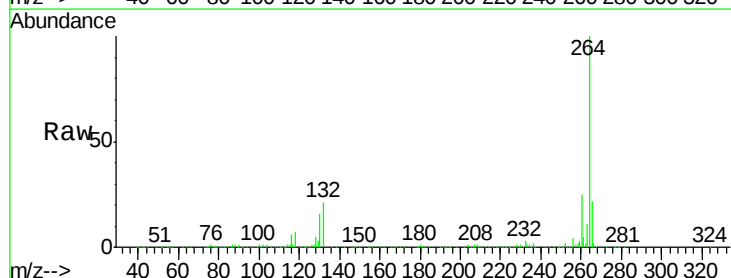
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

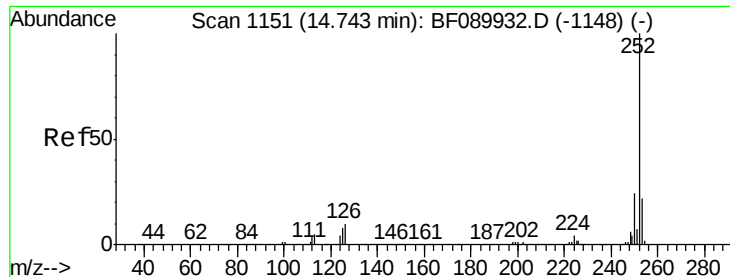
Tot Ion:276 Resp: 1120171
Ion Ratio Lower Upper
276 100
138 28.2 22.6 34.0
277 24.9 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:264 Resp: 571940
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.0
265 21.7 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 72.63 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

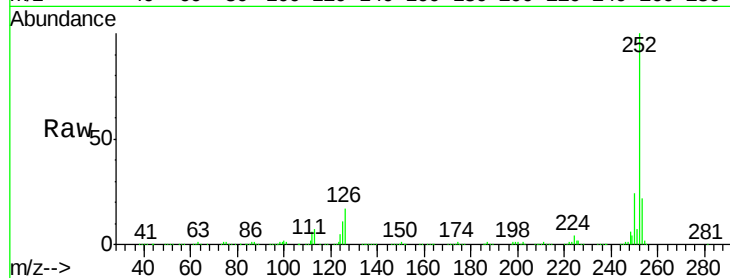
Tot Ion:252 Resp: 2602469

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

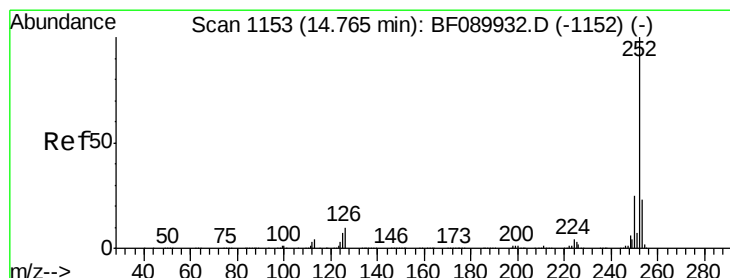
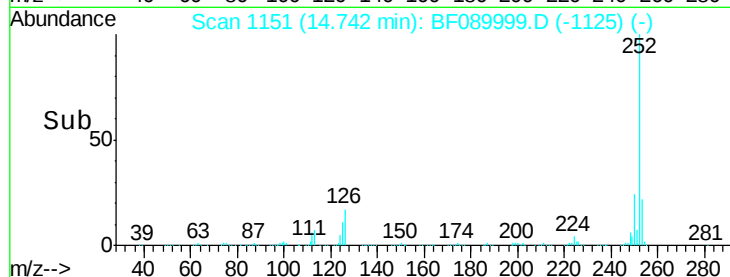
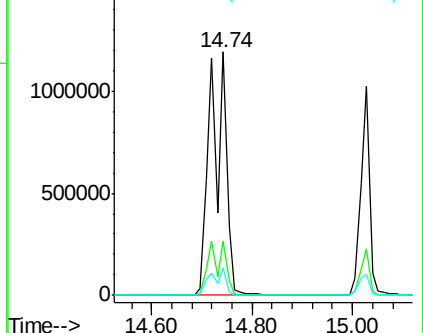
125 11.4 5.7 8.5#



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



#88

Benzo(k)fluoranthene

Concen: 85.60 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

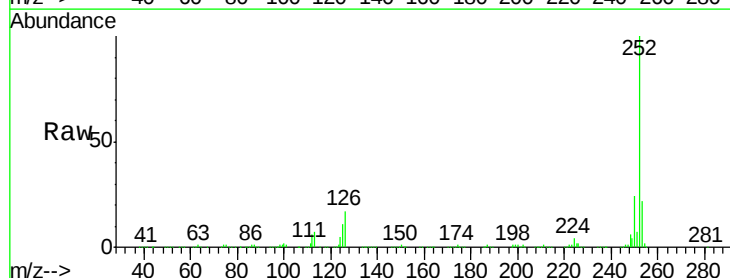
Tgt Ion:252 Resp: 2602469

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

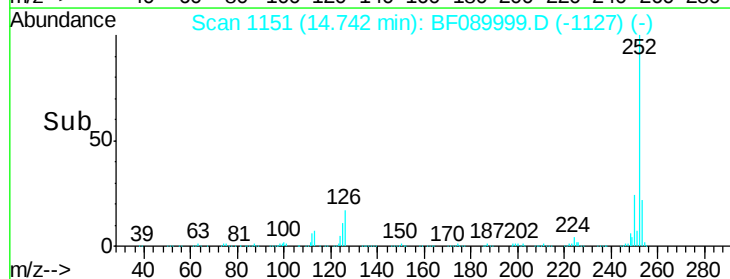
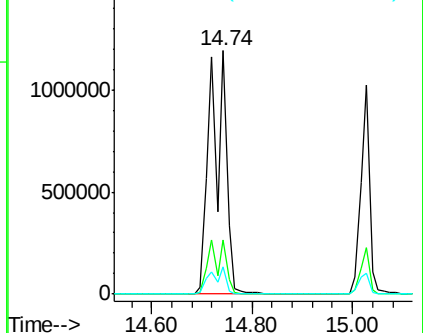
125 11.4 7.3 10.9#



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

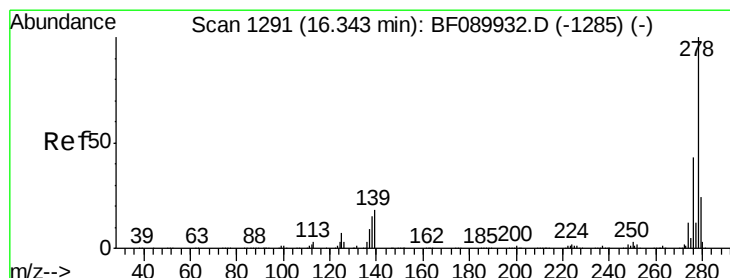
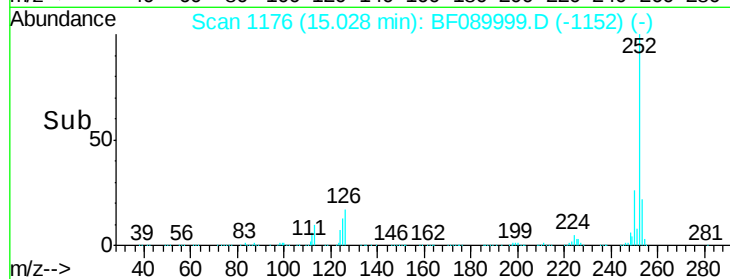
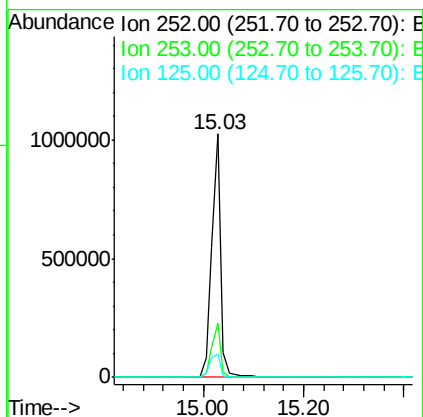
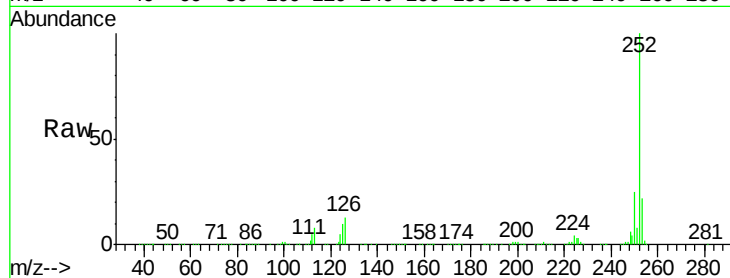




#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

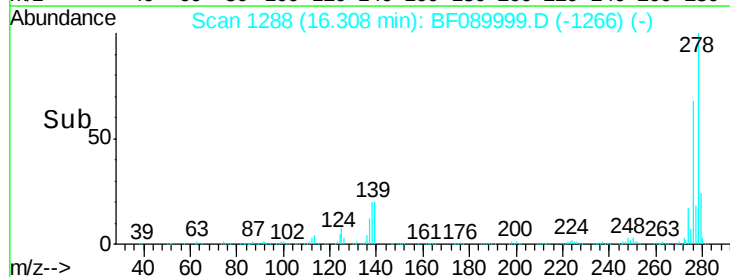
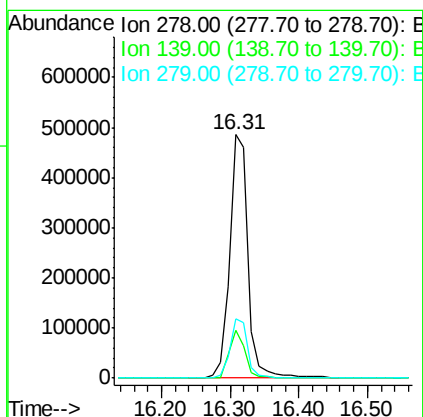
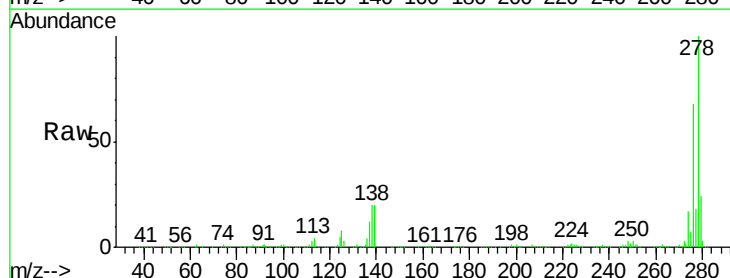
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

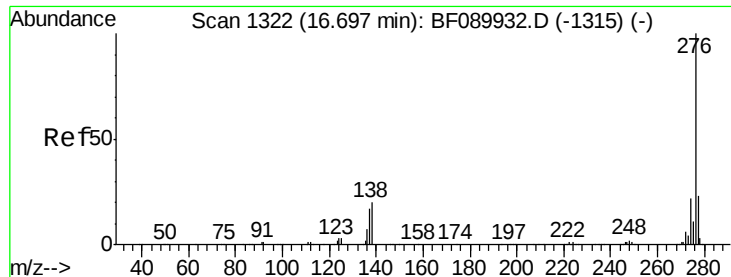
Tot Ion:252 Resp: 1252134
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.8 6.3 9.5#



#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF089999.D
Acq: 7 Sep 2016 12:31

Tgt Ion:278 Resp: 911544
Ion Ratio Lower Upper
278 100
139 19.7 13.4 20.2
279 24.3 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 40.58 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.05 min

Lab File: BF089999.D

Acq: 7 Sep 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

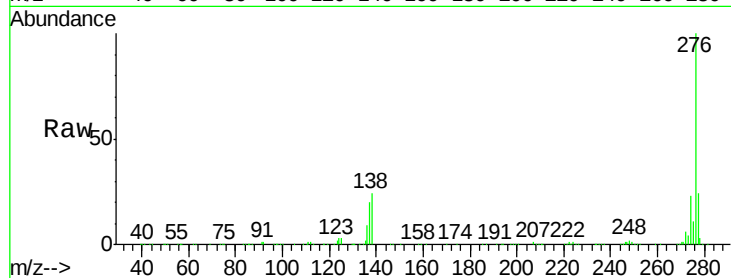
Tot Ion:276 Resp: 918797

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 23.6 16.4 24.6



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

