

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
 Data File : BF082634.D
 Acq On : 2 Nov 2015 16:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 02:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	218028	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	844659	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	433843	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	770264	20.00	ng	-0.02
75) Chrysene-d12	14.08	240	683510	20.00	ng	0.00
86) Perylene-d12	15.55	264	586311	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1004950	69.42	ng	-0.02
7) Phenol-d6	6.52	99	1482011	77.06	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1569139	75.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	385808	81.26	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2359040	77.20	ng	-0.01
78) Terphenyl-d14	13.01	244	2371136	75.92	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	249322	37.26	ng	94
3) Pyridine	3.23	79	765904	39.04	ng	98
4) n-Nitrosodimethylamine	3.18	42	382766	34.66	ng	98
6) Aniline	6.54	93	996446	37.21	ng	96
8) 2-Chlorophenol	6.67	128	569778	36.38	ng	# 82
9) Benzaldehyde	6.43	77	459782	35.02	ng	93
10) Phenol	6.53	94	929998	42.68	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	614661	38.23	ng	93
12) 1,3-Dichlorobenzene	7.06	146	576370	32.27	ng	98
13) 1,4-Dichlorobenzene	6.91	146	704442	39.77	ng	92
14) 1,2-Dichlorobenzene	7.06	146	576440	35.06	ng	94
15) Benzyl Alcohol	7.04	79	651832	36.35	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	888447	34.77	ng	98
17) 2-Methylphenol	7.14	107	502886	37.76	ng	95
18) Hexachloroethane	7.41	117	257396	37.23	ng	# 80
19) n-Nitroso-di-n-propylamine	7.31	70	497384	34.12	ng	92
20) 3+4-Methylphenols	7.30	107	595284	34.40	ng	92
22) Acetophenone	7.30	105	835783	33.61	ng	# 80
24) Nitrobenzene	7.47	77	675873	32.33	ng	# 86
25) Isophorone	7.72	82	1366664	35.91	ng	97
26) 2-Nitrophenol	7.79	139	316906	41.49	ng	# 83
27) 2,4-Dimethylphenol	7.84	122	565574	37.94	ng	92
28) bis(2-Chloroethoxy)methane	7.93	93	713031	34.26	ng	98
29) 2,4-Dichlorophenol	8.03	162	482527	35.51	ng	87
30) 1,2,4-Trichlorobenzene	8.12	180	579136	38.40	ng	97
31) Naphthalene	8.20	128	1725574	37.75	ng	99
32) Benzoic acid	7.95	122	385422	35.63	ng	96
33) 4-Chloroaniline	8.25	127	770500	39.49	ng	# 91
34) Hexachlorobutadiene	8.33	225	369498	38.52	ng	99
35) Caprolactam	8.62	113	160664	38.53	ng	# 86
36) 4-Chloro-3-methylphenol	8.73	107	584852	36.55	ng	95
37) 2-Methylnaphthalene	8.89	142	1058606	35.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	499229	34.48	ng	97
40) Hexachlorocyclopentadiene	9.06	237	339399	37.29	ng	97

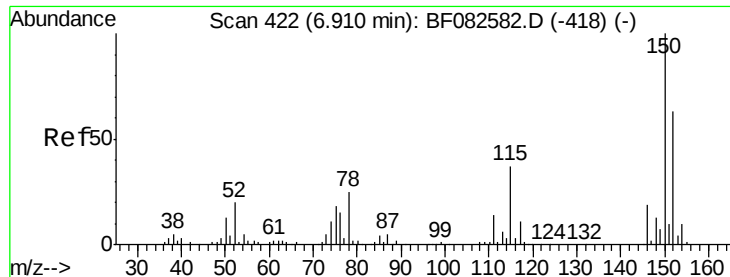
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
 Data File : BF082634.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	406243	38.86	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	405118	38.90	ng	# 89
45) 1,1'-Biphenyl	9.36	154	1255756	34.27	ng	97
46) 2-Chloronaphthalene	9.38	162	1004814	35.11	ng	95
47) 2-Nitroaniline	9.47	65	418795	37.65	ng	95
48) Acenaphthylene	9.80	152	1739534	38.01	ng	98
49) Dimethylphthalate	9.66	163	1344451	37.95	ng	98
50) 2,6-Dinitrotoluene	9.72	165	288264	39.25	ng	# 65
51) Acenaphthene	9.97	154	1151902	39.65	ng	97
52) 3-Nitroaniline	9.88	138	280003	34.27	ng	90
53) 2,4-Dinitrophenol	9.98	184	152723	42.46	ng	# 22
54) Dibenzofuran	10.14	168	1519961	38.55	ng	92
55) 4-Nitrophenol	10.04	139	230848	37.55	ng	# 74
56) 2,4-Dinitrotoluene	10.12	165	404095	40.69	ng	# 68
57) Fluorene	10.49	166	1235195	38.84	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	337219	38.31	ng	90
59) Diethylphthalate	10.36	149	1270747	35.23	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	521457	33.73	ng	# 82
61) 4-Nitroaniline	10.50	138	325647	41.77	ng	88
62) Azobenzene	10.64	77	1292250	31.77	ng	89
64) 4,6-Dinitro-2-methylphenol	10.52	198	186090	40.06	ng	# 38
65) n-Nitrosodiphenylamine	10.59	169	990939	37.42	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	363591	41.65	ng	# 82
67) Hexachlorobenzene	11.04	284	404190	41.76	ng	# 73
68) Atrazine	11.13	200	372994	43.05	ng	94
69) Pentachlorophenol	11.22	266	247046	38.71	ng	98
70) Phenanthrene	11.45	178	1853228	42.66	ng	99
71) Anthracene	11.49	178	1588868	36.32	ng	100
72) Carbazole	11.64	167	1425803	37.42	ng	99
73) Di-n-butylphthalate	11.98	149	1853703	38.22	ng	100
74) Fluoranthene	12.64	202	1785452	40.20	ng	93
76) Benzidine	12.75	184	956879	31.04	ng	99
77) Pyrene	12.87	202	1879665	37.14	ng	98
79) Butylbenzylphthalate	13.49	149	831284	37.50	ng	# 71
80) Benzo(a)anthracene	14.07	228	1628199	37.50	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	538079	35.97	ng	97
82) Chrysene	14.10	228	1459964	37.10	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	1093770	38.06	ng	98
84) Di-n-octyl phthalate	14.71	149	1794699	40.04	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	1266485	39.00	ng	99
87) Benzo(b)fluoranthene	15.13	252	1611790	39.87	ng	# 98
88) Benzo(k)fluoranthene	15.13	252	1611790	52.33	ng	# 97
89) Benzo(a)pyrene	15.49	252	1248463	39.21	ng	# 97
90) Dibenzo(a,h)anthracene	17.00	278	1054317	35.49	ng	99
91) Benzo(g,h,i)perylene	17.40	276	993827	34.52	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

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ClientSampleId :

SSTDCCC040

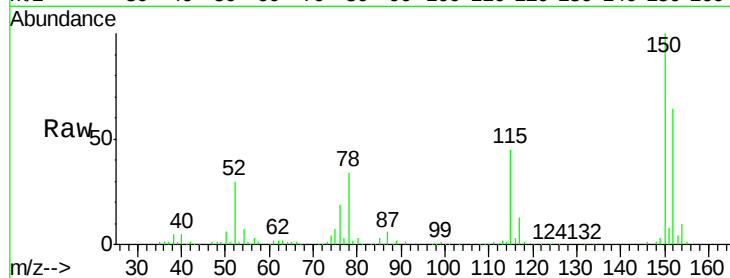
Tgt Ion:152 Resp: 218028

Ion Ratio Lower Upper

152 100

150 157.2 127.0 190.4

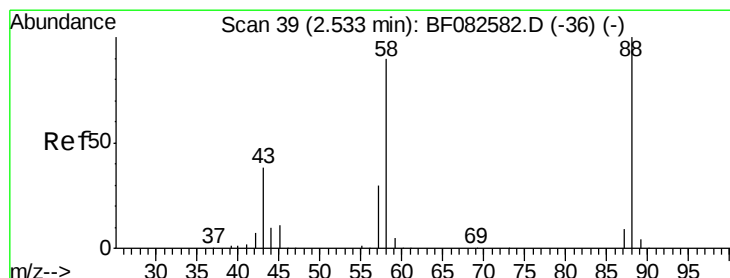
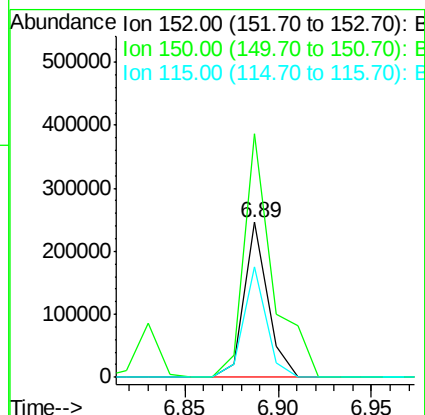
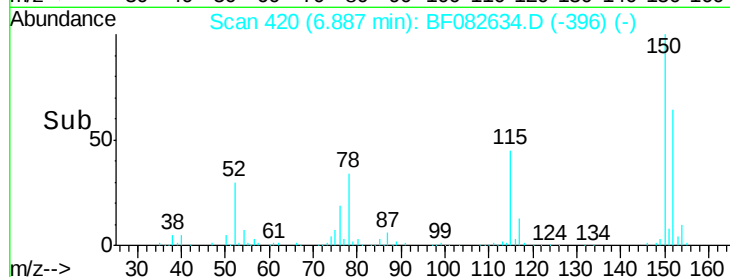
115 71.1 47.0 70.6#



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: 37.26 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

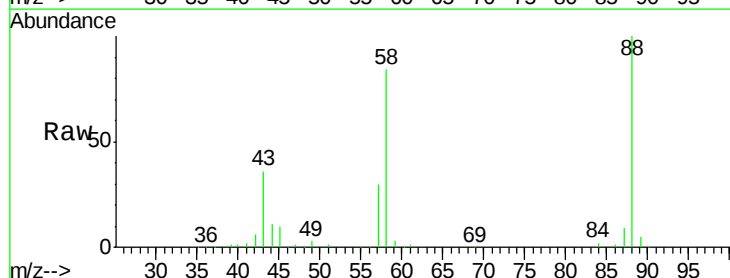
Tgt Ion: 88 Resp: 249322

Ion Ratio Lower Upper

88 100

58 83.4 62.0 93.0

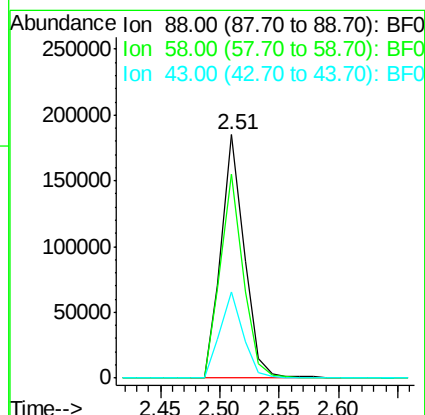
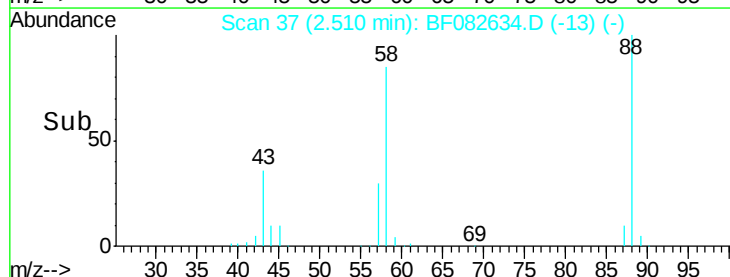
43 35.6 26.6 40.0

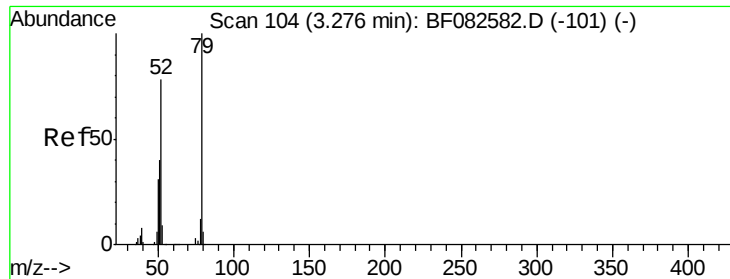


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

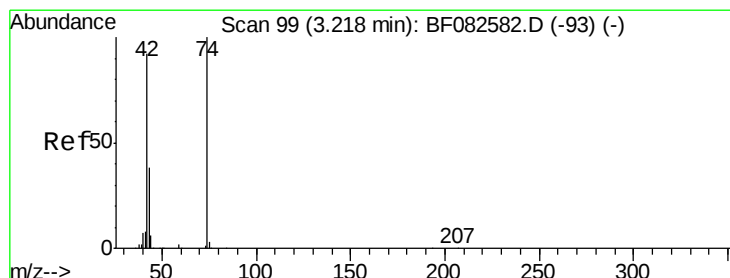
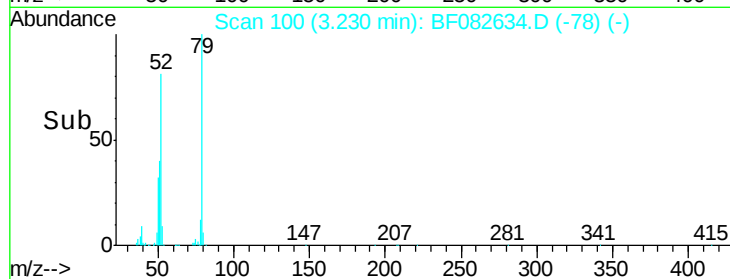
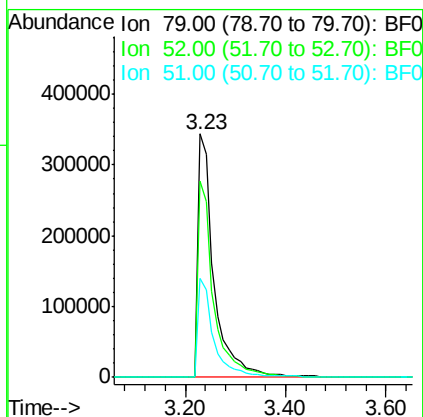
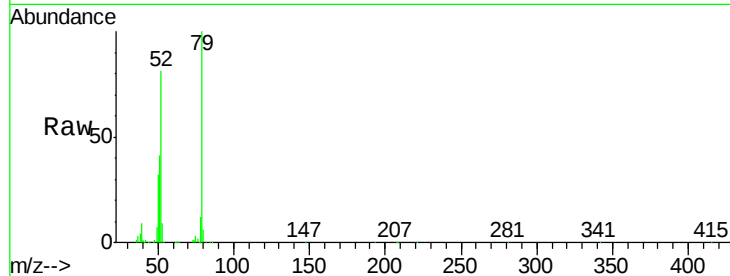




#3
 Pyridine
 Concen: 39.04 ng
 RT: 3.23 min Scan# 100
 Delta R.T. -0.05 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

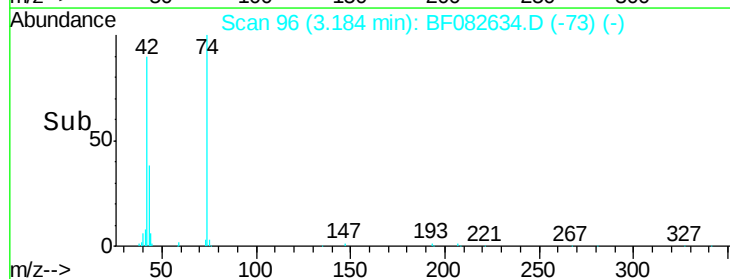
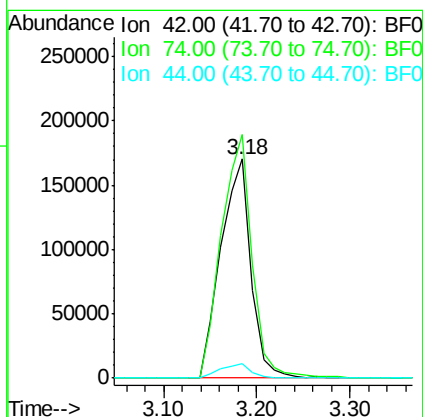
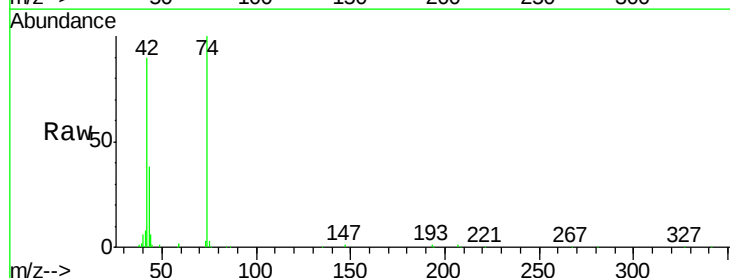
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

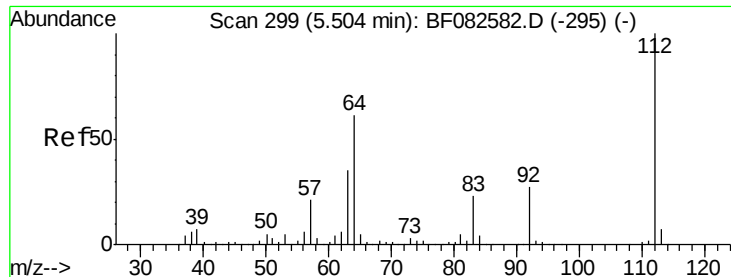
Tgt Ion: 79 Resp: 765904
 Ion Ratio Lower Upper
 79 100
 52 80.6 62.8 94.2
 51 40.6 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 34.66 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.03 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion: 42 Resp: 382766
 Ion Ratio Lower Upper
 42 100
 74 111.2 87.0 130.4
 44 6.4 5.8 8.8





#5

2-Fluorophenol

Concen: 69.42 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

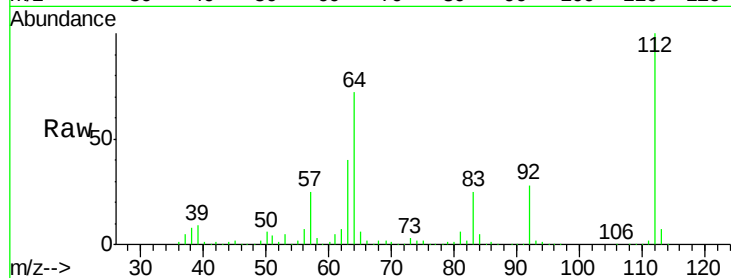
Tgt Ion: 112 Resp: 1004950

Ion Ratio Lower Upper

112 100

64 72.0 48.9 73.3

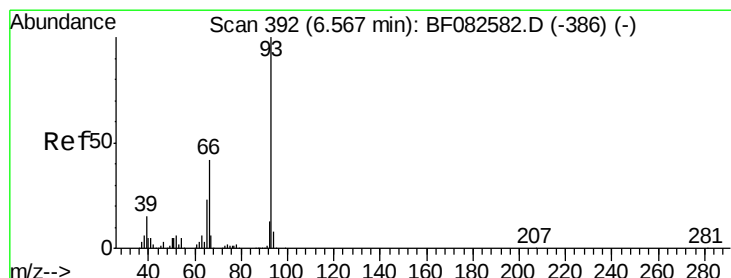
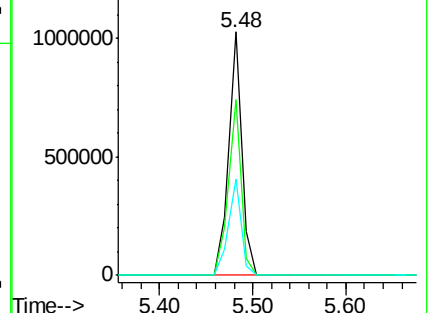
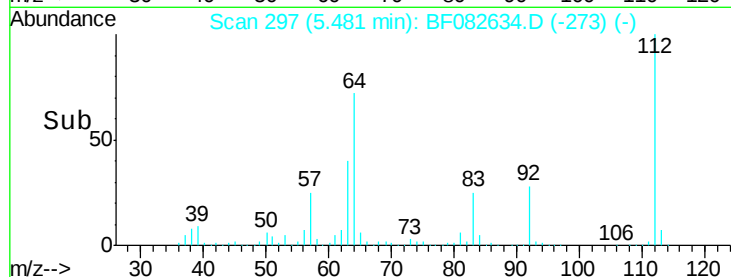
63 39.6 28.1 42.1



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: 37.21 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

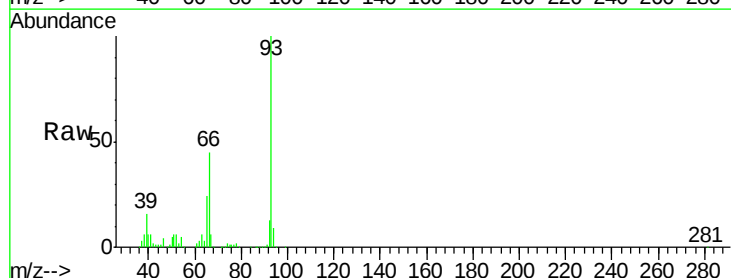
Tgt Ion: 93 Resp: 996446

Ion Ratio Lower Upper

93 100

66 45.4 33.6 50.4

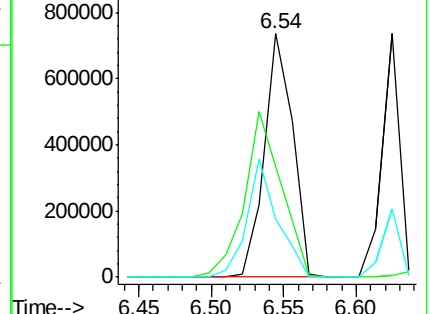
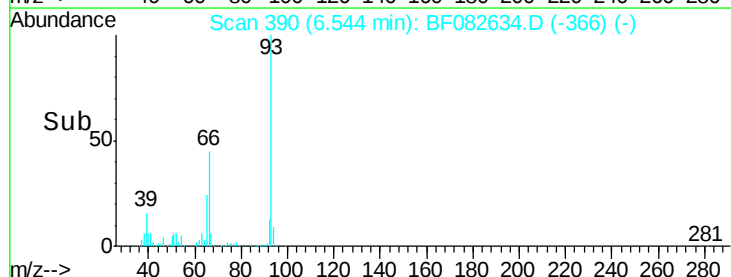
65 23.7 18.1 27.1

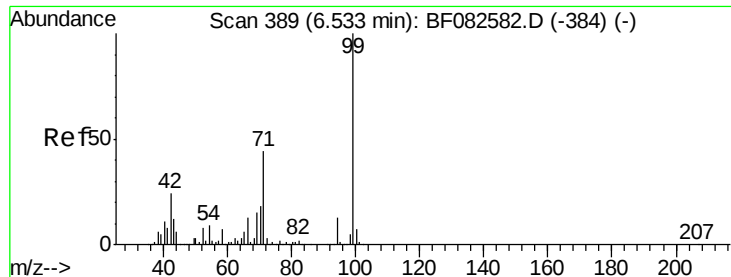


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.06 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

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ClientSampleId :

SSTDCCC040

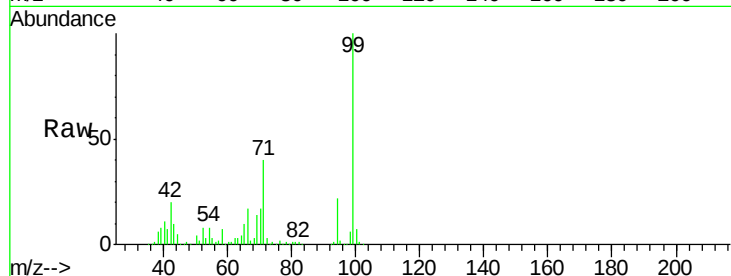
Tgt Ion: 99 Resp: 1482011

Ion Ratio Lower Upper

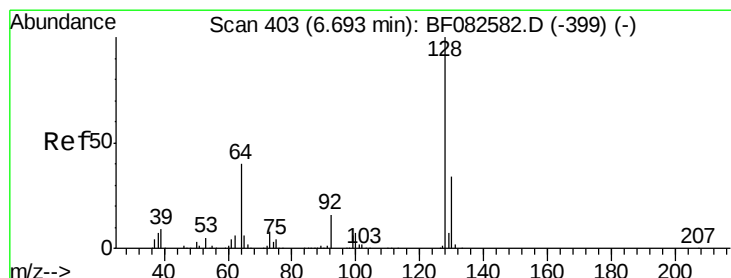
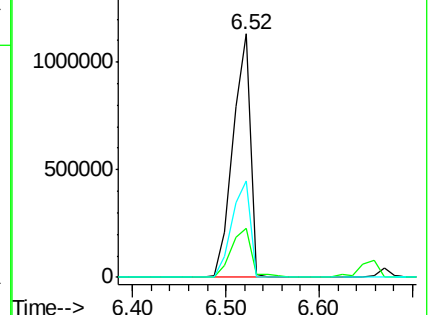
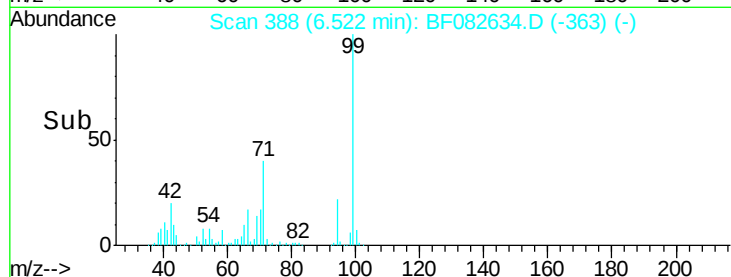
99 100

42 20.2 19.2 28.8

71 39.5 35.0 52.4



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



#8

2-Chlorophenol

Concen: 36.38 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

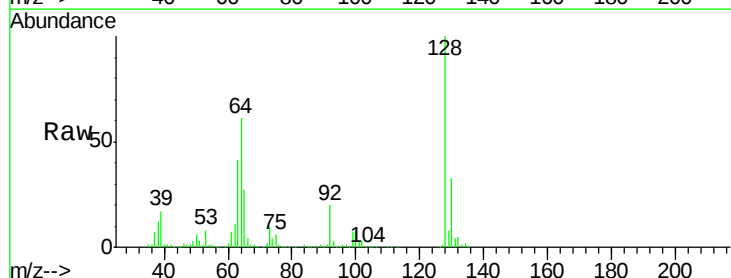
Tgt Ion: 128 Resp: 569778

Ion Ratio Lower Upper

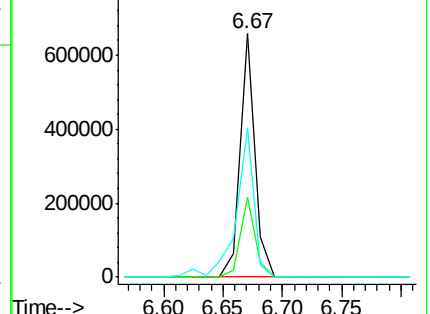
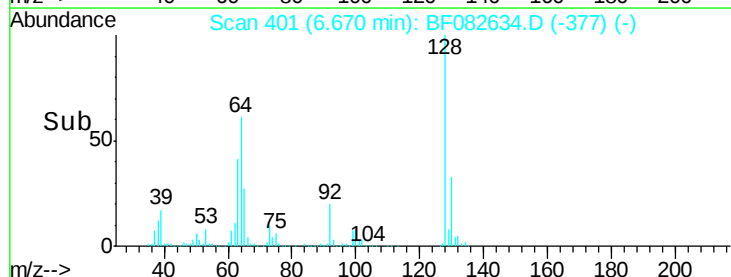
128 100

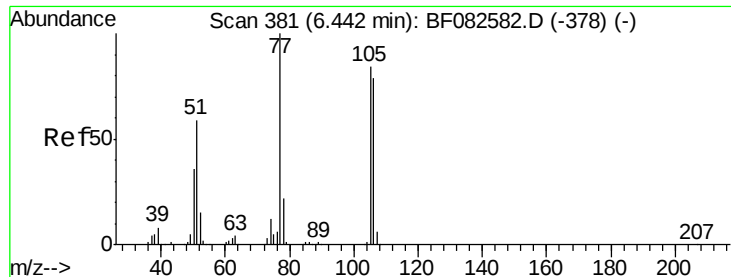
130 32.6 13.5 53.5

64 61.2 21.1 61.1#



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





#9

Benzaldehyde

Concen: 35.02 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

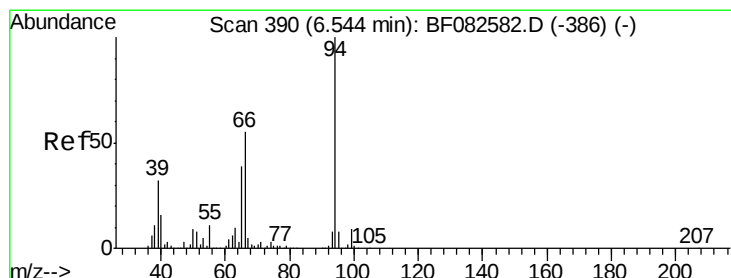
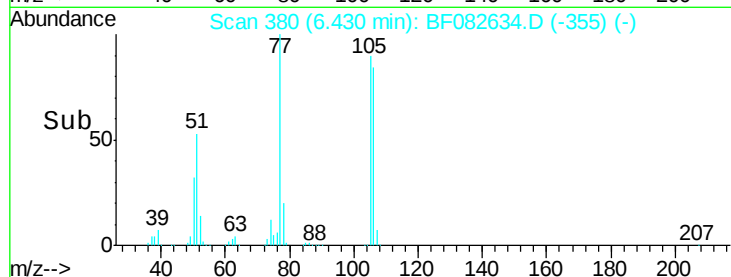
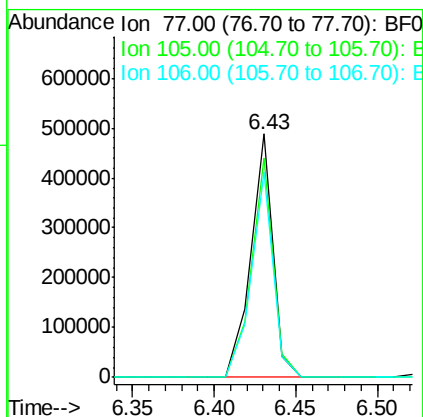
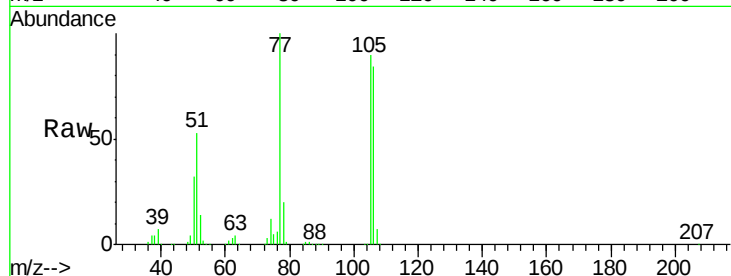
Tgt Ion: 77 Resp: 459782

Ion Ratio Lower Upper

77 100

105 90.0 63.5 103.5

106 84.5 59.3 99.3



#10

Phenol

Concen: 42.68 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

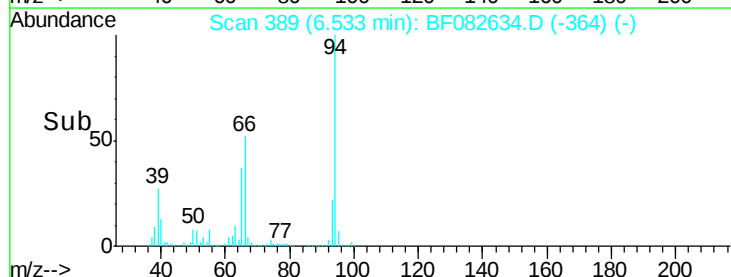
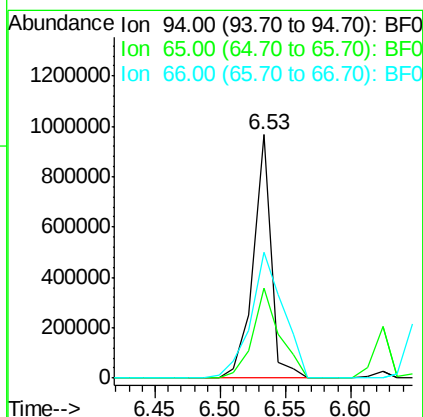
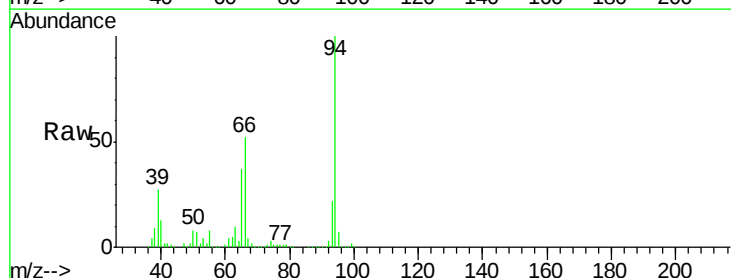
Tgt Ion: 94 Resp: 929998

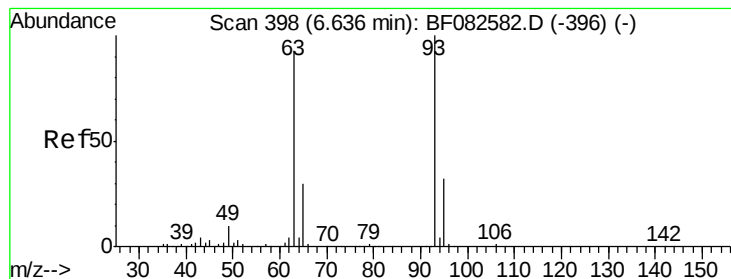
Ion Ratio Lower Upper

94 100

65 37.1 18.9 58.9

66 51.8 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 38.23 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

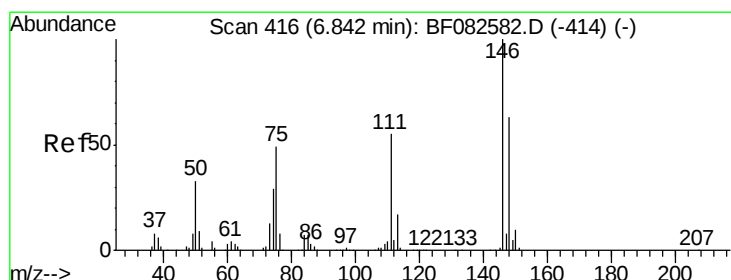
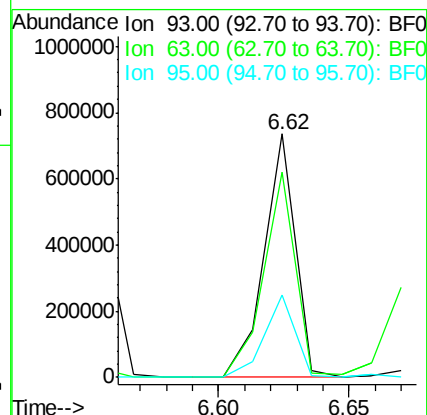
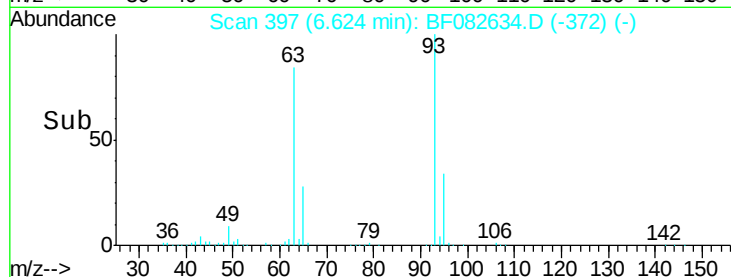
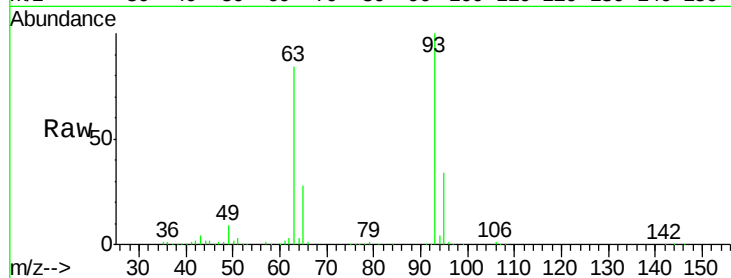
Tgt Ion: 93 Resp: 614661

Ion Ratio Lower Upper

93 100

63 84.2 72.7 112.7

95 33.6 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 32.27 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.22 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

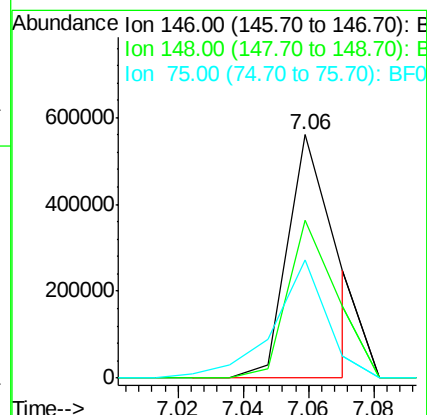
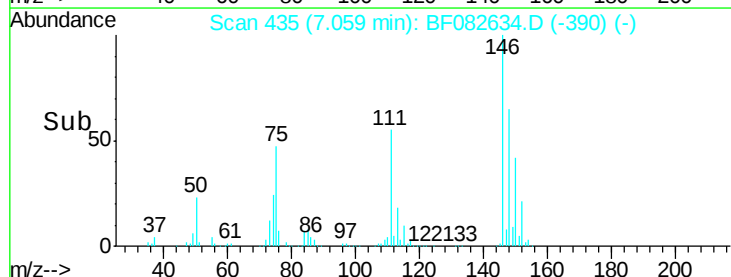
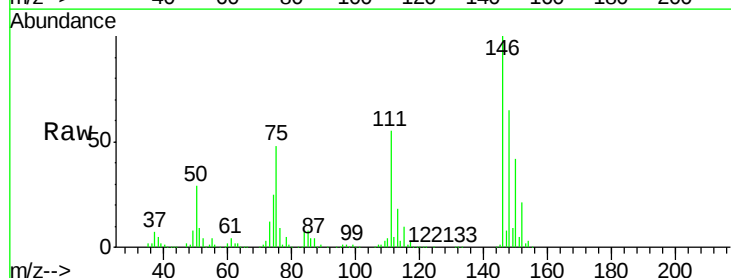
Tgt Ion: 146 Resp: 576370

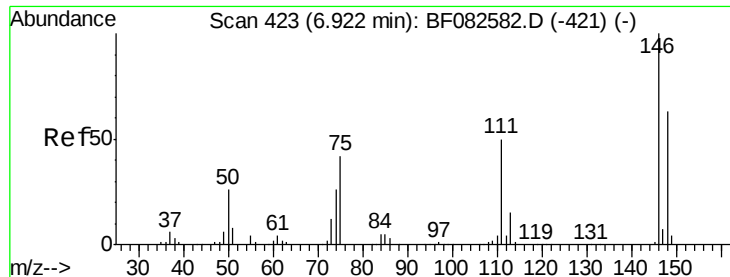
Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

75 48.4 39.5 59.3

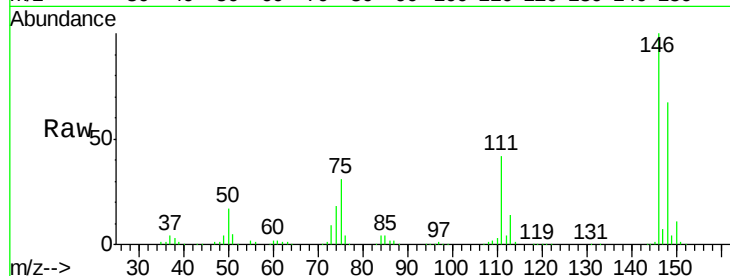




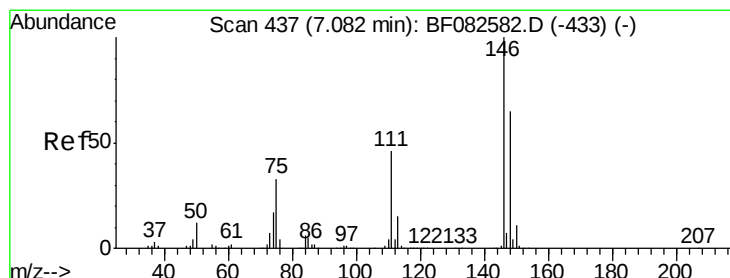
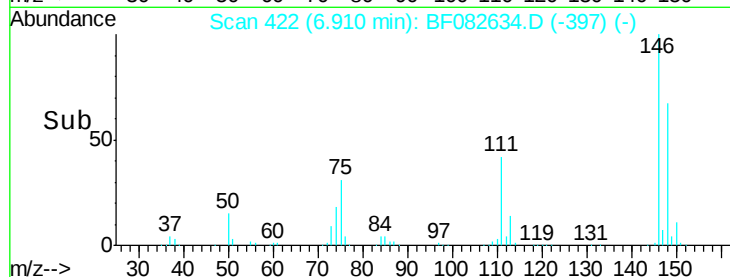
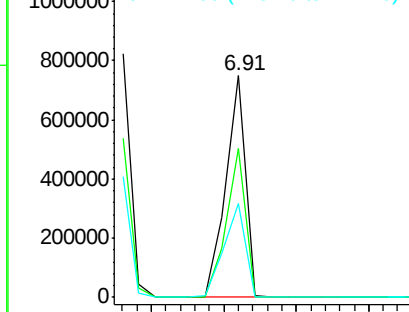
#13
 1,4-Dichlorobenzene
 Concen: 39.77 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 704442
 Ion Ratio Lower Upper
 146 100
 148 66.9 50.8 76.2
 111 42.2 40.6 60.8

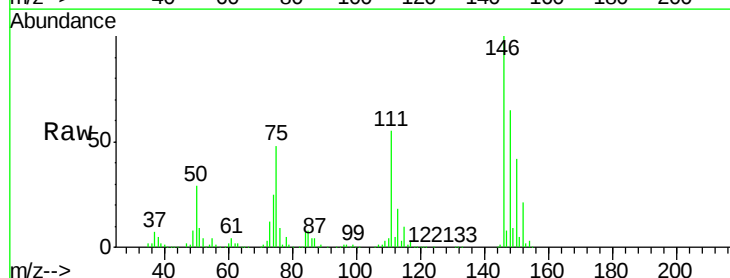


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

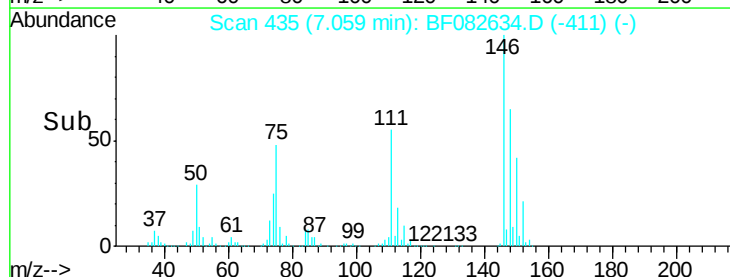
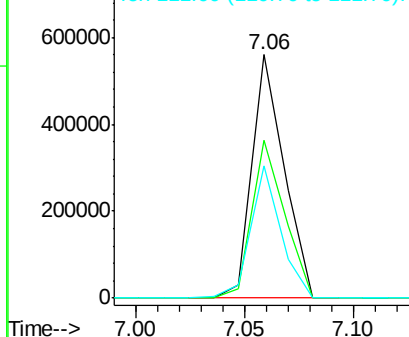


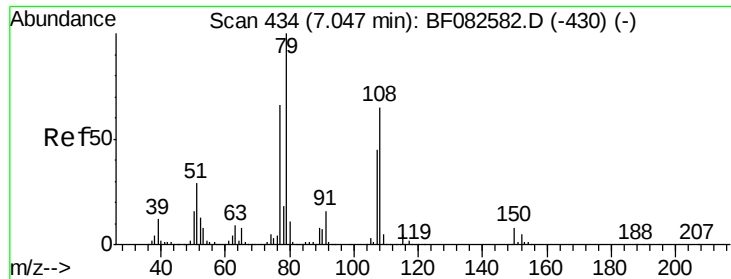
#14
 1,2-Dichlorobenzene
 Concen: 35.06 ng
 RT: 7.06 min Scan# 435
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:146 Resp: 576440
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.4
 111 54.5 36.6 55.0



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: 36.35 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

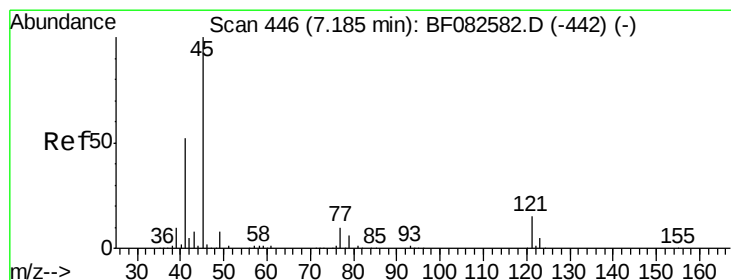
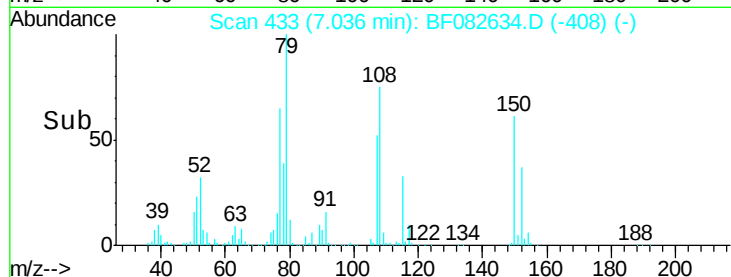
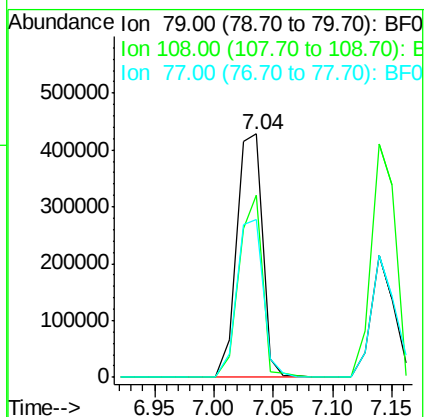
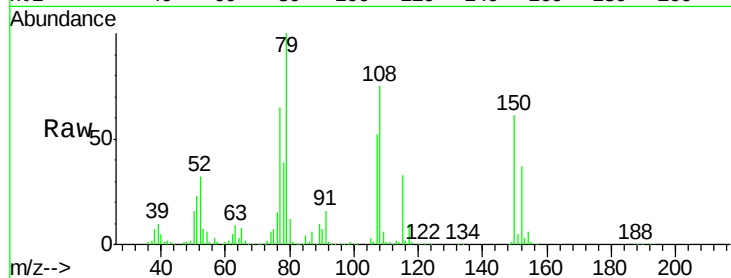
Tgt Ion: 79 Resp: 651832

Ion Ratio Lower Upper

79 100

108 75.0 52.2 78.4

77 64.6 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.77 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

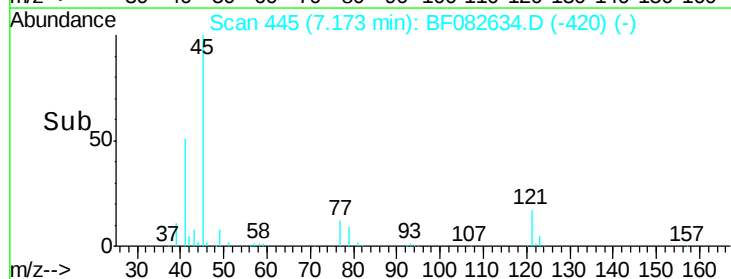
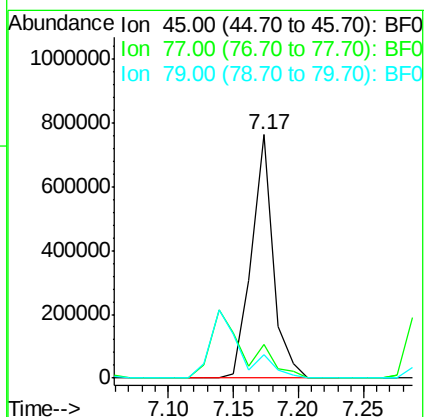
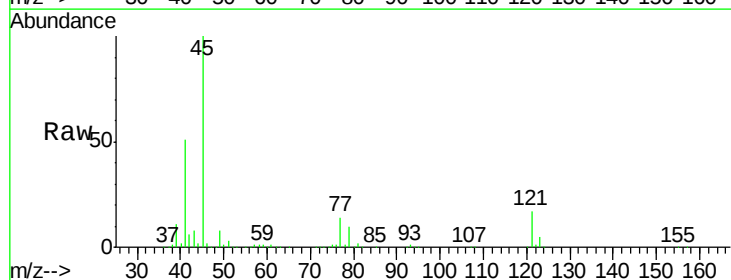
Tgt Ion: 45 Resp: 888447

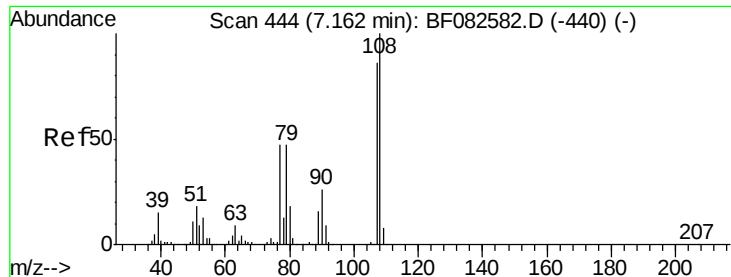
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 9.7 0.0 29.2





#17

2-Methylphenol

Concen: 37.76 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 502886

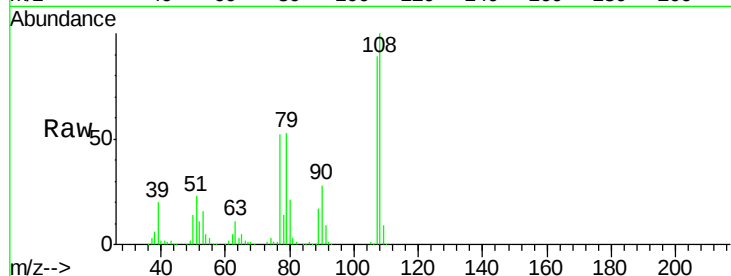
Ion Ratio Lower Upper

107 100

108 112.6 93.0 139.4

77 58.8 44.1 66.1

79 59.2 43.6 65.4



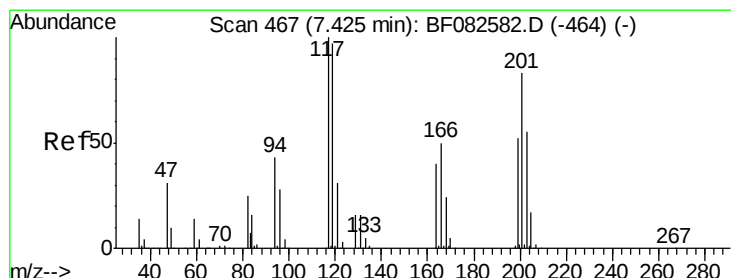
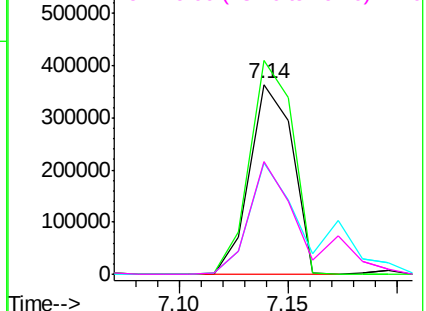
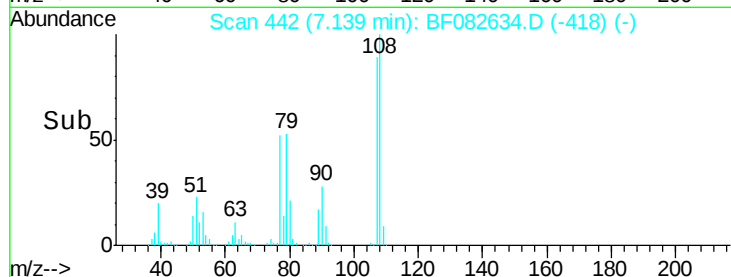
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.23 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

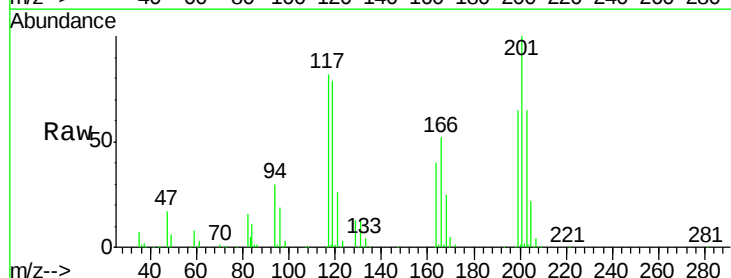
Tgt Ion:117 Resp: 257396

Ion Ratio Lower Upper

117 100

119 95.7 77.7 116.5

201 121.3 66.7 100.1#

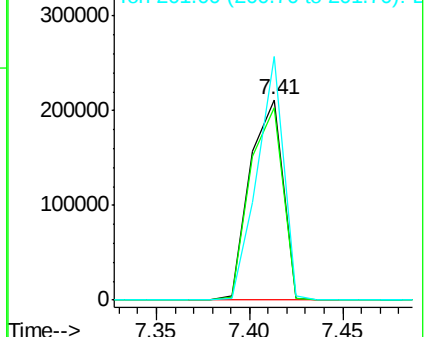
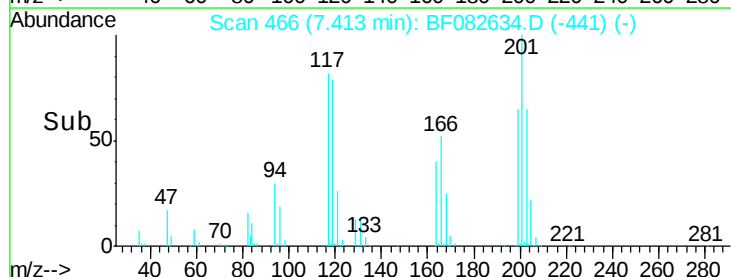


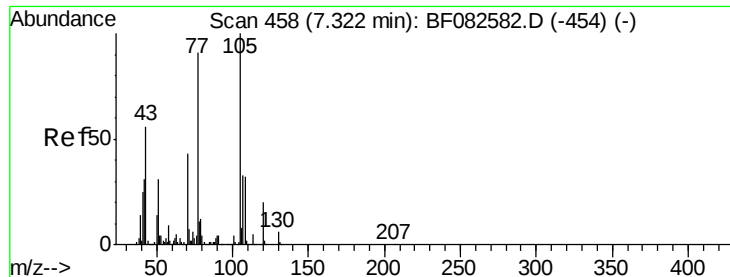
Abundance

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

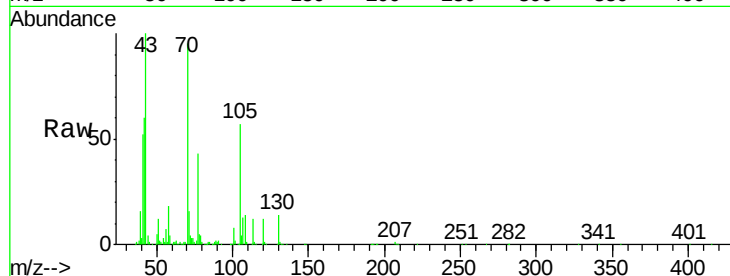




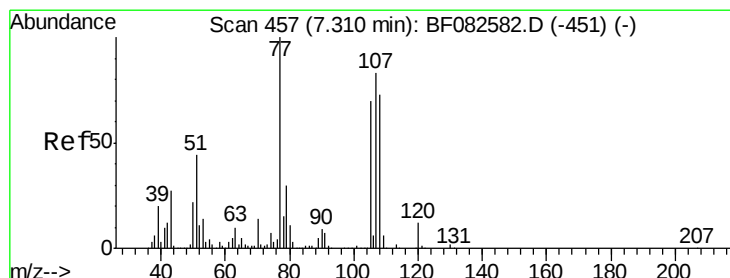
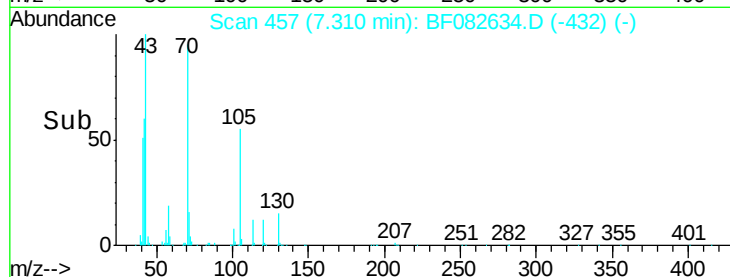
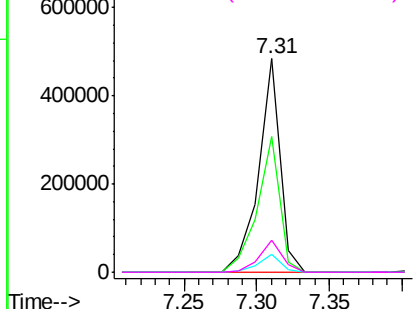
#19
n-Nitroso-di-n-propylamine
Concen: 34.12 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 497384
Ion Ratio Lower Upper
70 100
42 63.6 57.7 86.5
101 8.4 7.0 10.6
130 15.3 11.8 17.6

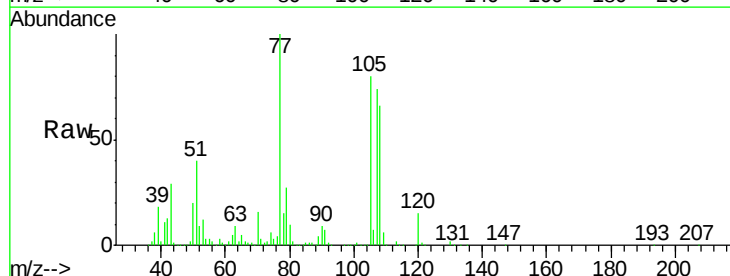


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

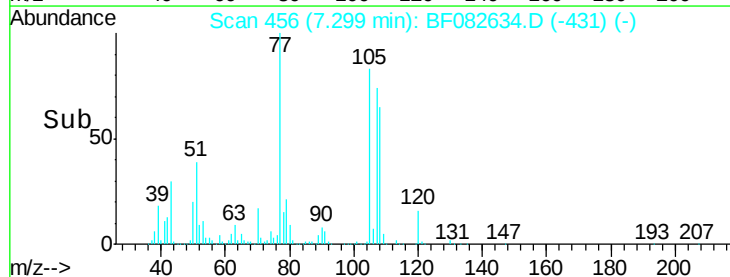
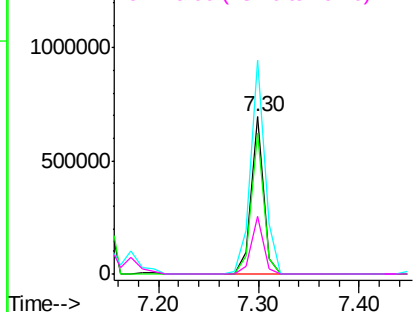


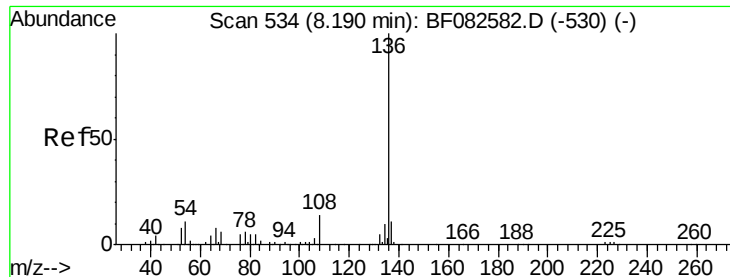
#20
3+4-Methylphenols
Concen: 34.40 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion: 107 Resp: 595284
Ion Ratio Lower Upper
107 100
108 89.9 67.3 107.3
77 135.7 100.3 140.3
79 36.8 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 844659

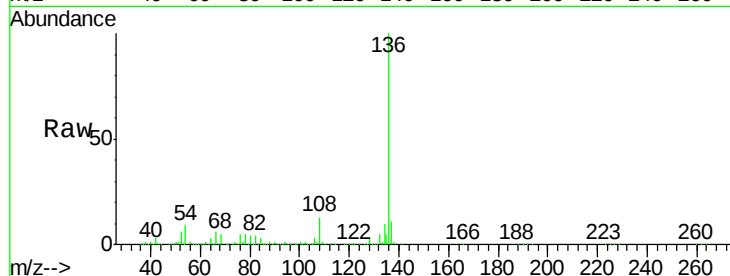
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.5 9.1 13.7#

68 5.1 4.8 7.2

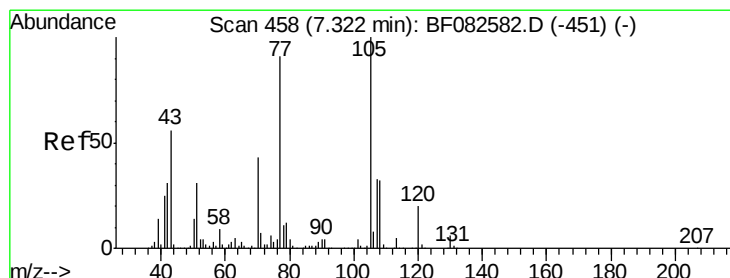
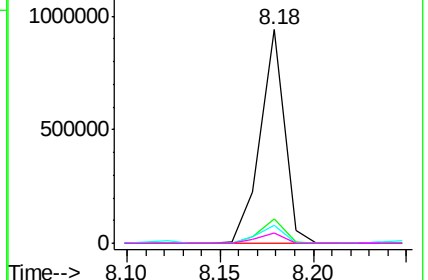
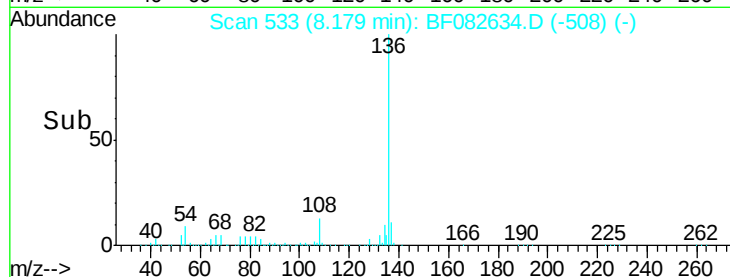


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.61 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Tgt Ion:105 Resp: 835783

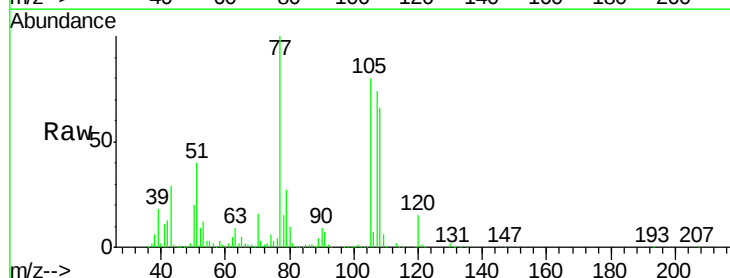
Ion Ratio Lower Upper

105 100

71 3.4 5.6 8.4#

51 49.8 24.9 37.3#

120 18.9 15.8 23.8

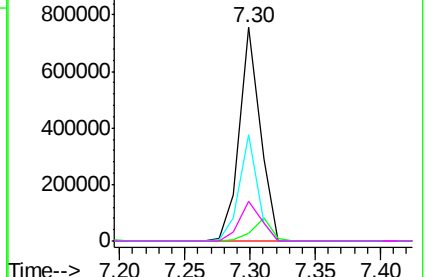
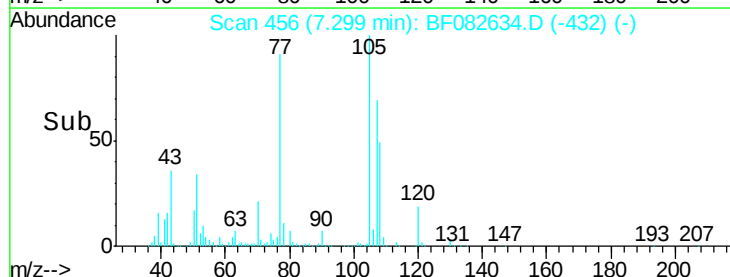


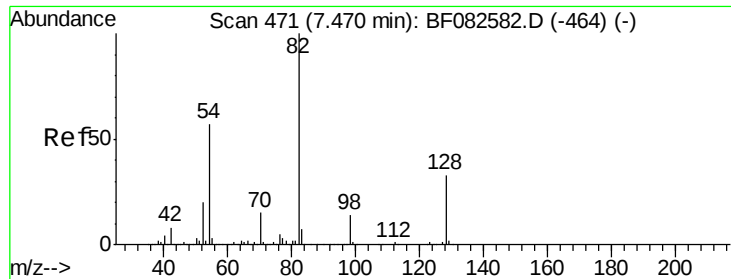
Abundance Ion 105.00 (104.70 to 105.70): E

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

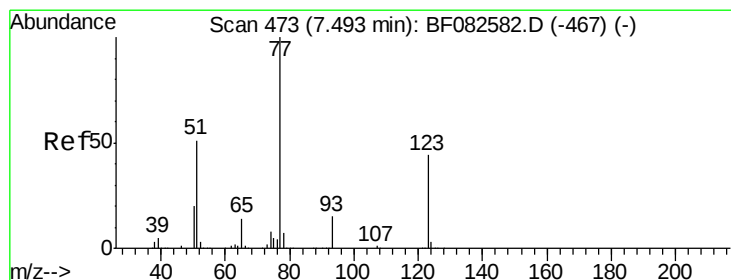
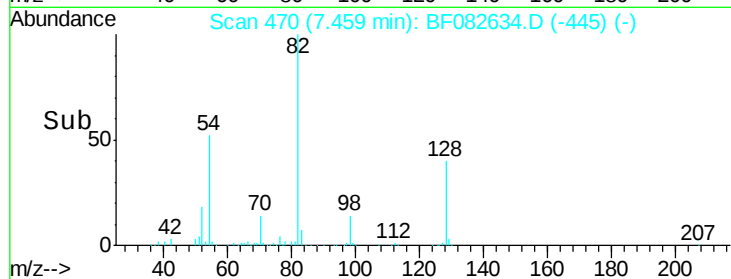
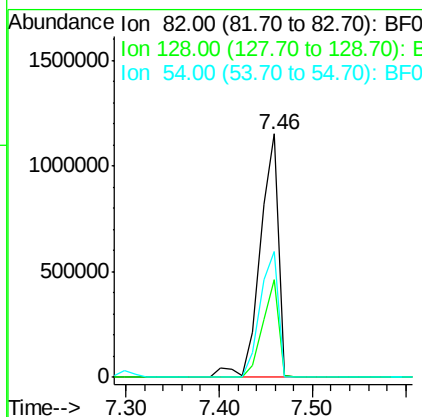
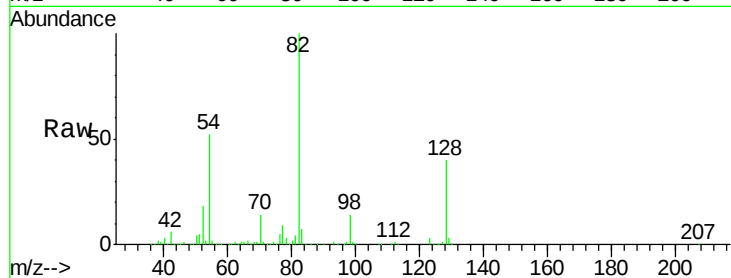




#23
 Nitrobenzene-d5
 Concen: 75.86 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

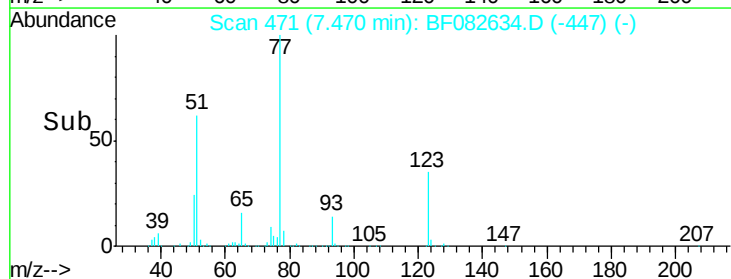
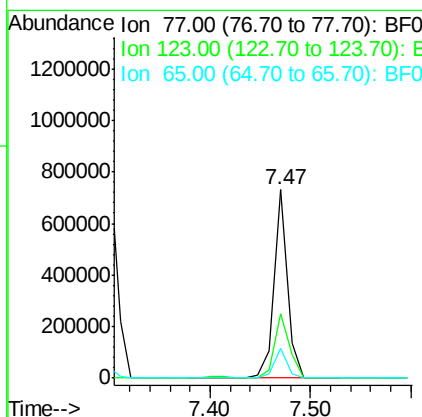
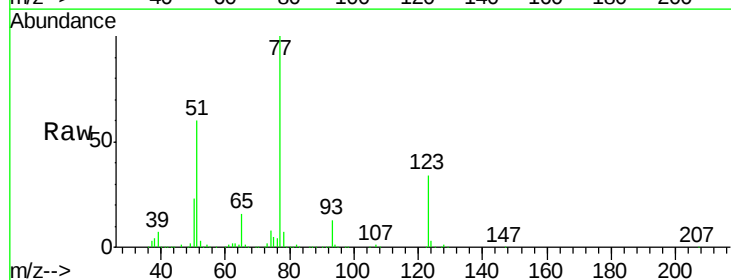
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

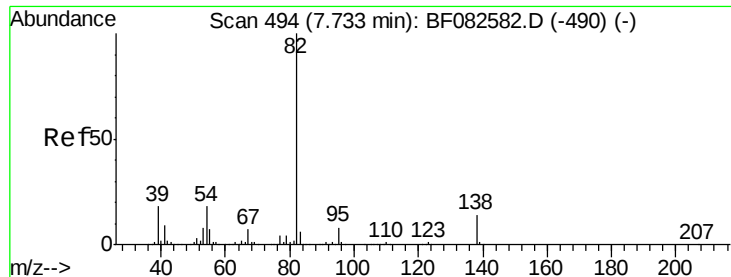
Tgt Ion: 82 Resp: 1569139
 Ion Ratio Lower Upper
 82 100
 128 40.2 26.8 40.2
 54 51.6 45.7 68.5



#24
 Nitrobenzene
 Concen: 32.33 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion: 77 Resp: 675873
 Ion Ratio Lower Upper
 77 100
 123 34.0 36.4 54.6#
 65 15.7 11.5 17.3





#25

Isophorone

Concen: 35.91 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

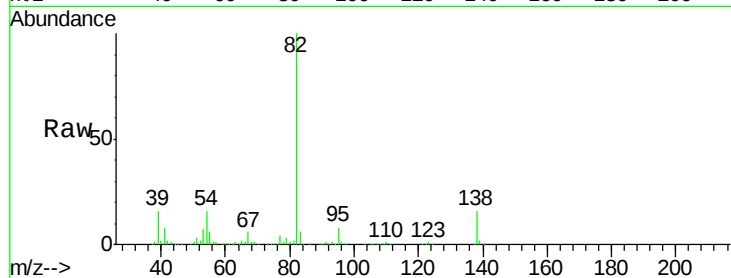
Tgt Ion: 82 Resp: 1366664

Ion Ratio Lower Upper

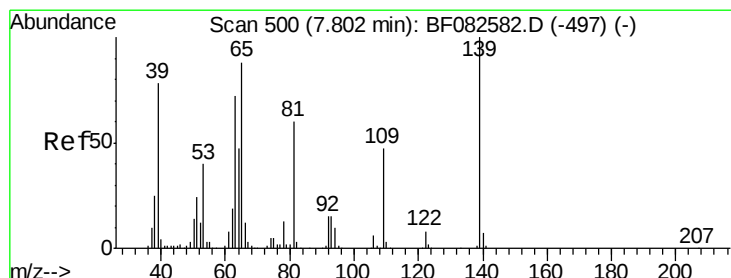
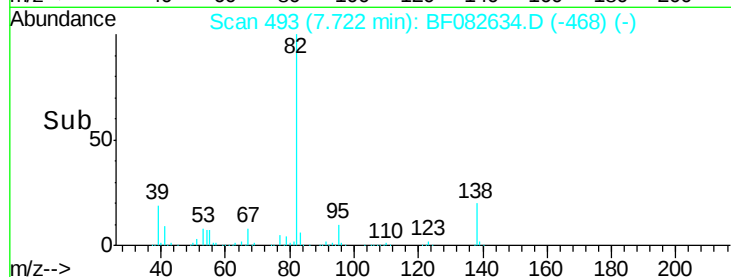
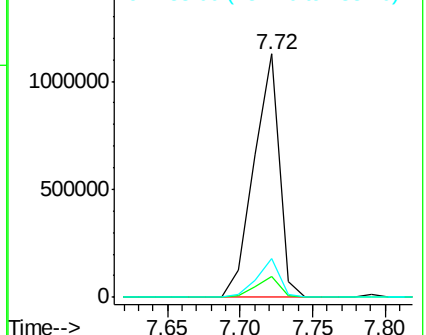
82 100

95 8.5 6.6 9.8

138 16.1 11.4 17.0



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: 41.49 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

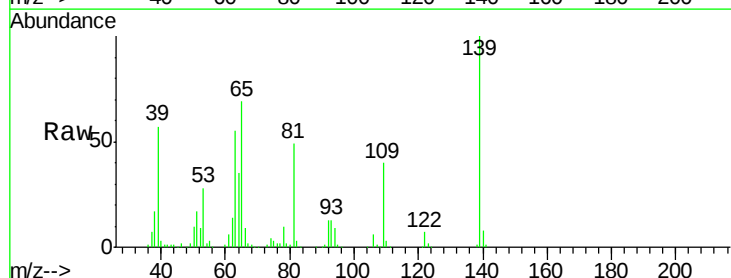
Tgt Ion: 139 Resp: 316906

Ion Ratio Lower Upper

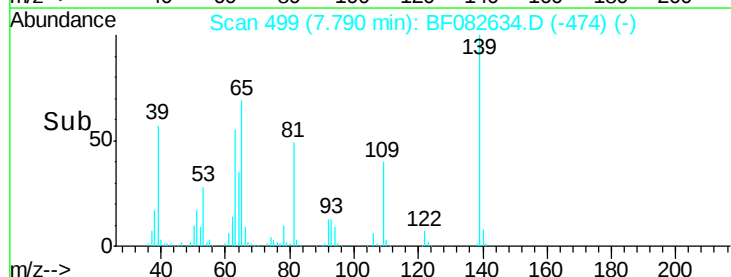
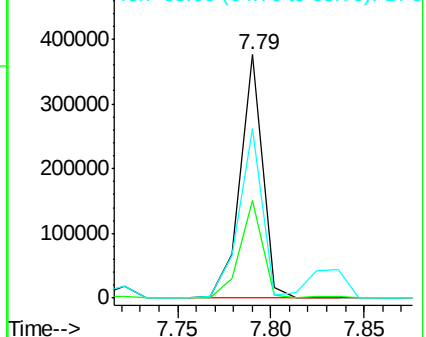
139 100

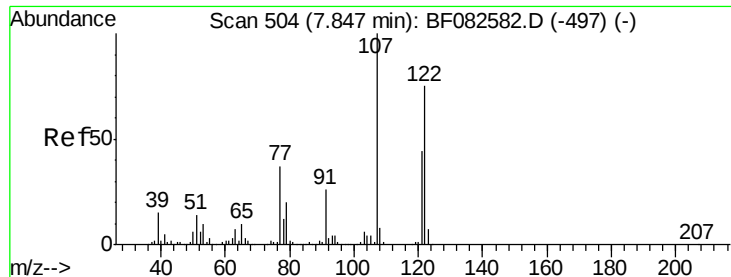
109 40.4 37.6 56.4

65 69.4 70.6 105.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.94 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

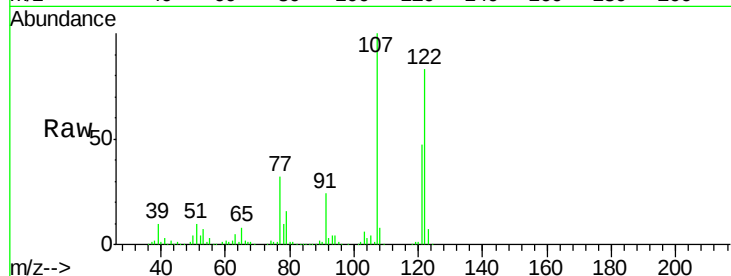
Tgt Ion:122 Resp: 565574

Ion Ratio Lower Upper

122 100

107 120.7 106.0 159.0

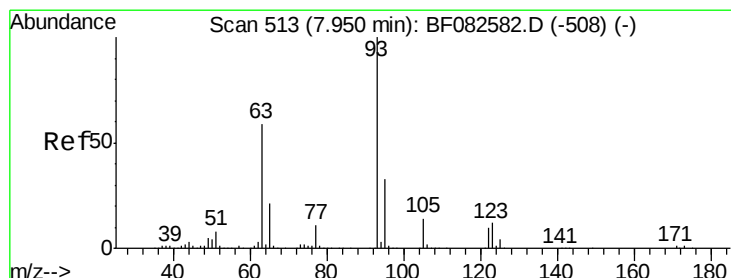
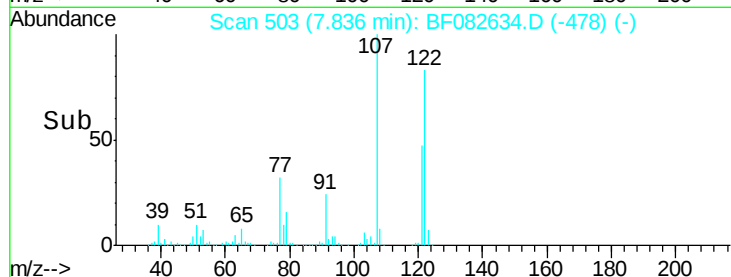
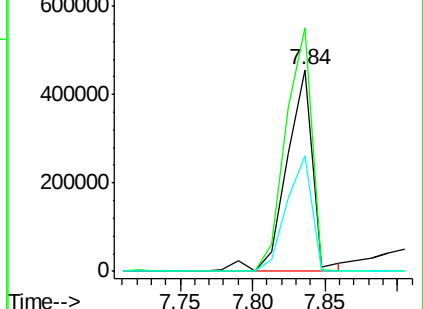
121 57.0 46.7 70.1



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: 34.26 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

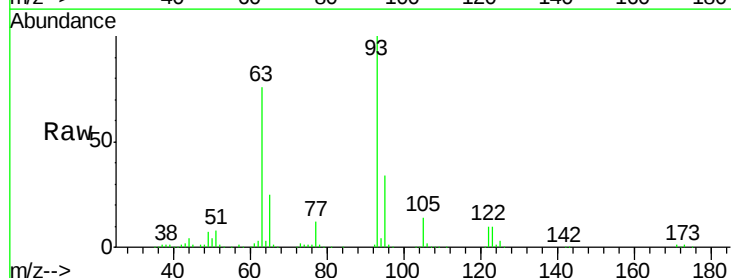
Tgt Ion: 93 Resp: 713031

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

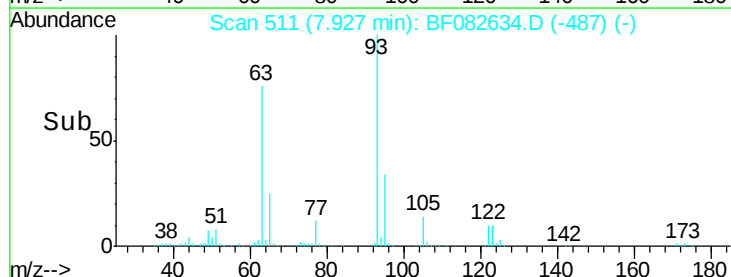
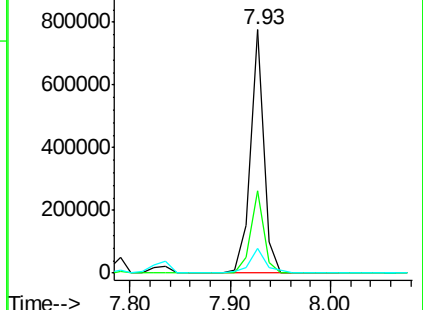
123 9.9 9.7 14.5

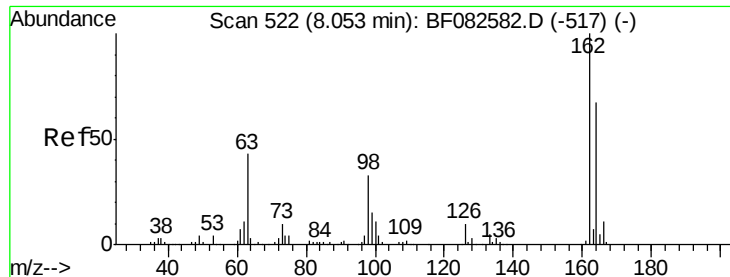


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 35.51 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

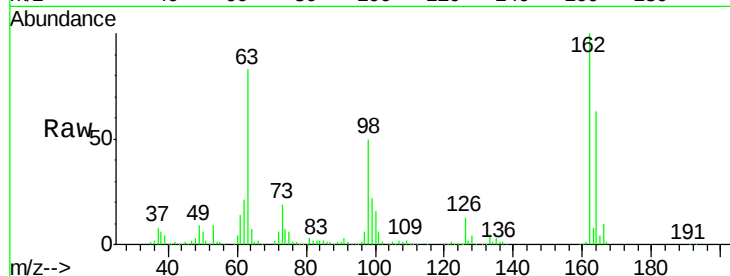
Tgt Ion:162 Resp: 482527

Ion Ratio Lower Upper

162 100

164 63.3 46.8 86.8

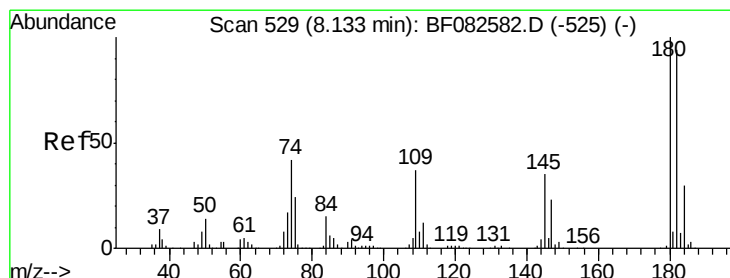
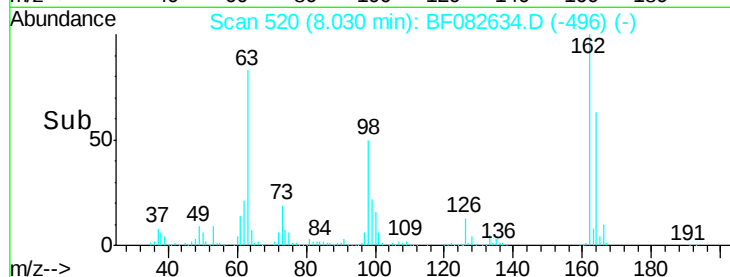
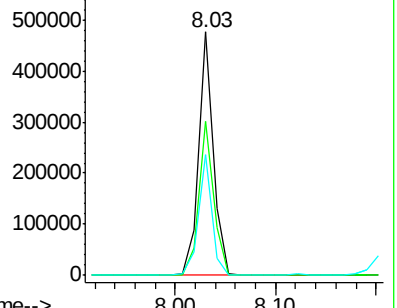
98 49.6 12.5 52.5



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: 38.40 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

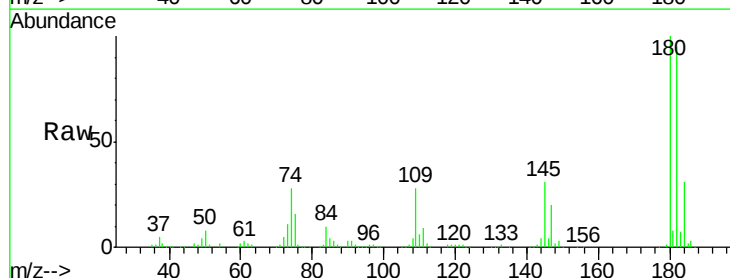
Tgt Ion:180 Resp: 579136

Ion Ratio Lower Upper

180 100

182 94.9 74.9 112.3

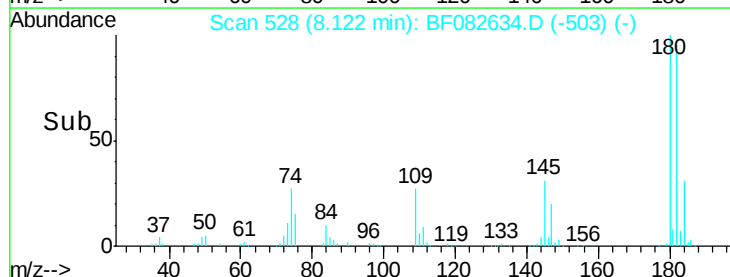
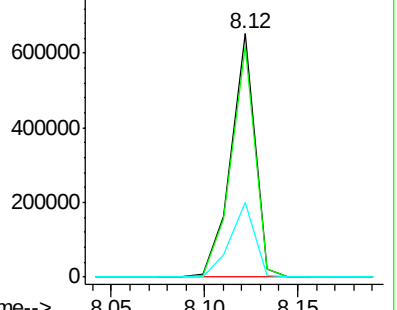
145 30.6 27.8 41.8

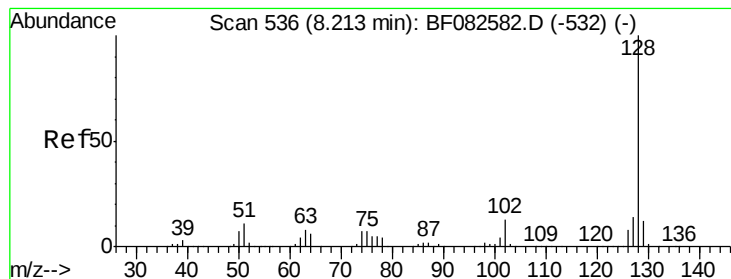


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.75 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

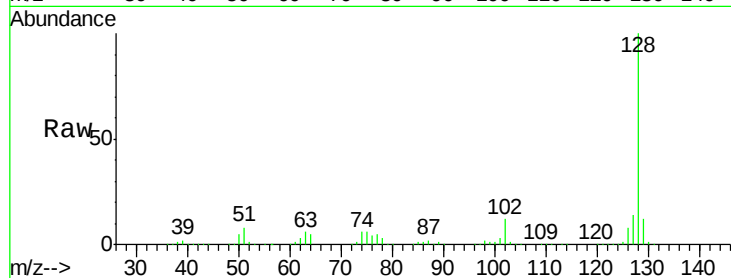
Tgt Ion:128 Resp: 1725574

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

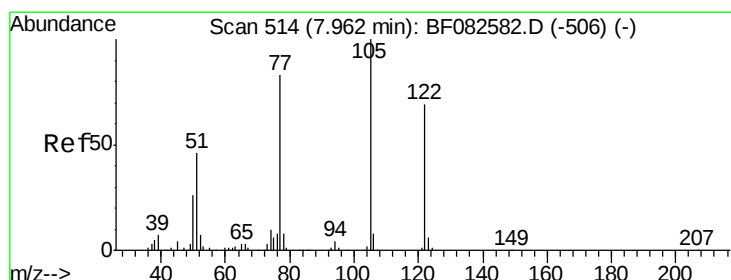
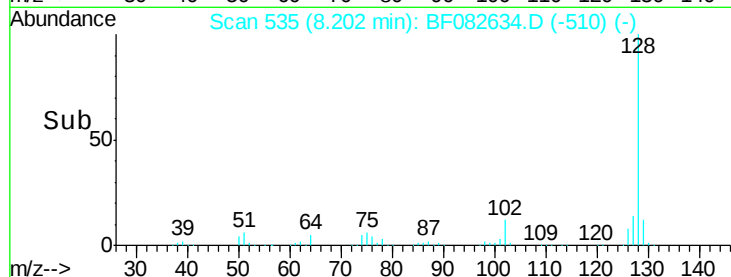
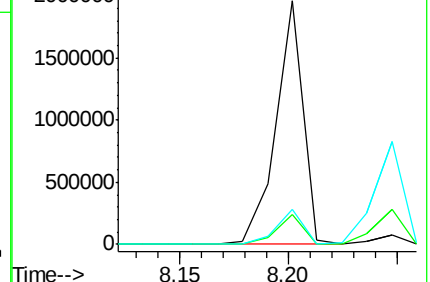
127 14.4 11.4 17.0



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: 35.63 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

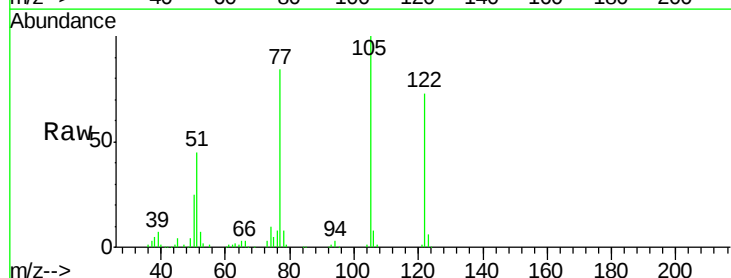
Tgt Ion:122 Resp: 385422

Ion Ratio Lower Upper

122 100

105 137.9 122.6 162.6

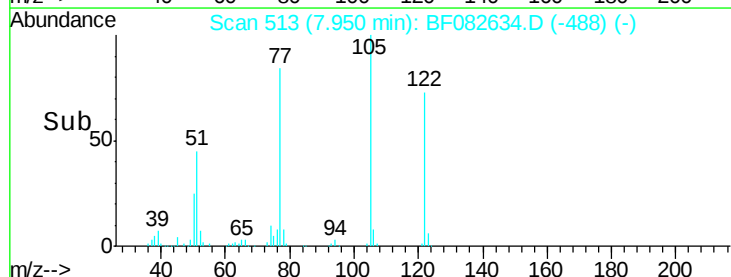
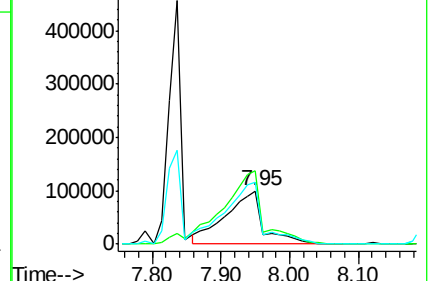
77 116.2 100.9 140.9

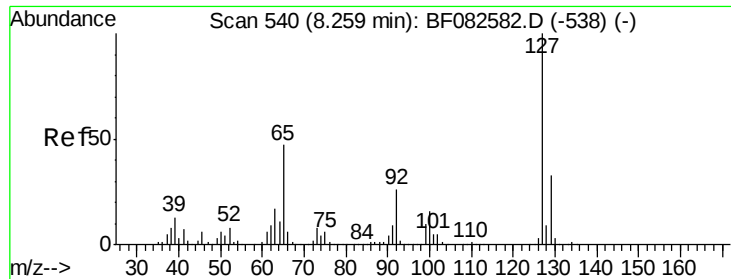


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

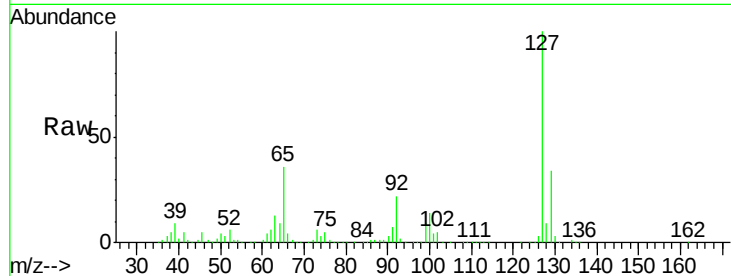




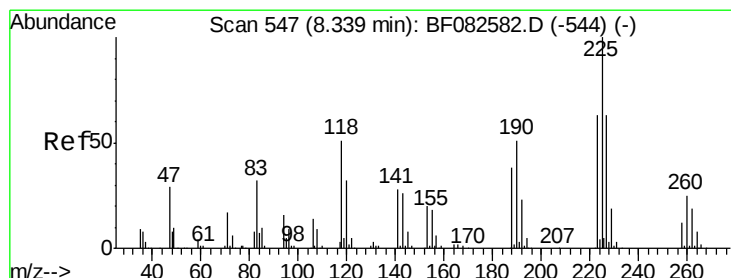
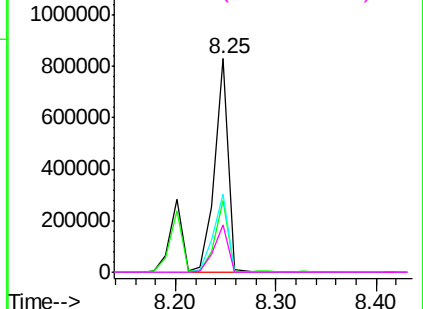
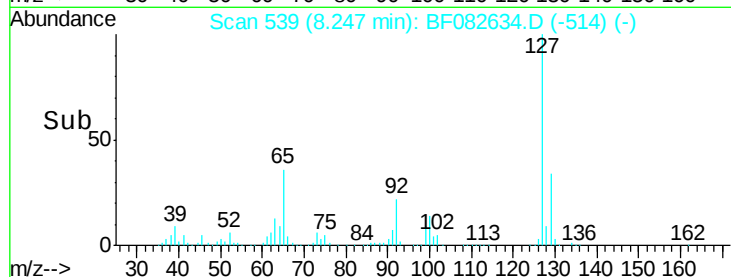
#33
 4-Chloroaniline
 Concen: 39.49 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	770500
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.3	39.5
65	36.3	37.8	56.8#
92	22.4	20.6	31.0

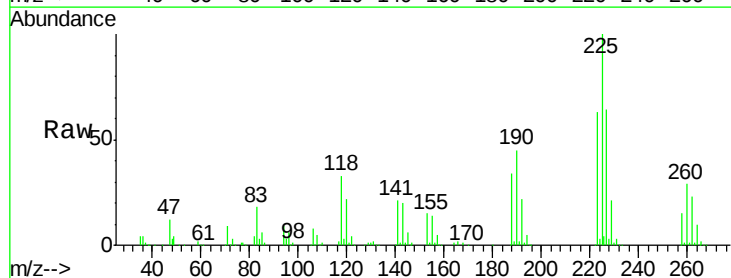


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

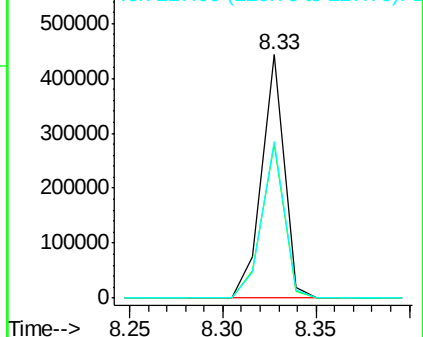
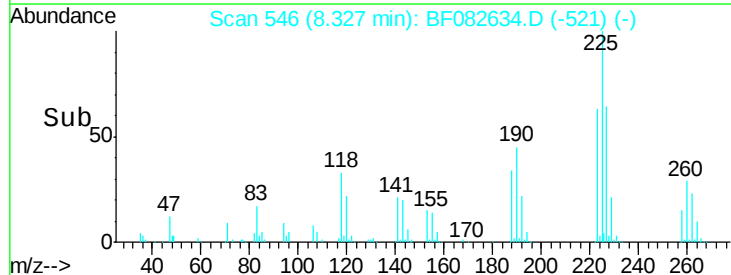


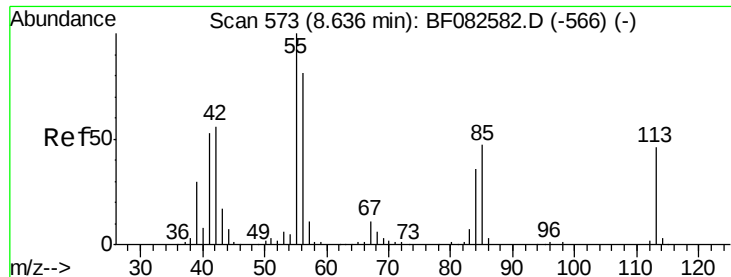
#34
 Hexachlorobutadiene
 Concen: 38.52 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:	225	Resp:	369498
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	64.3	50.2	75.2



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

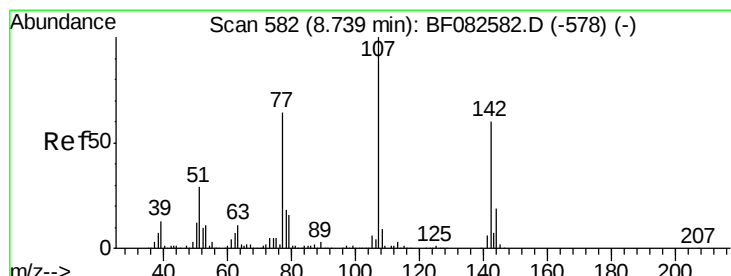
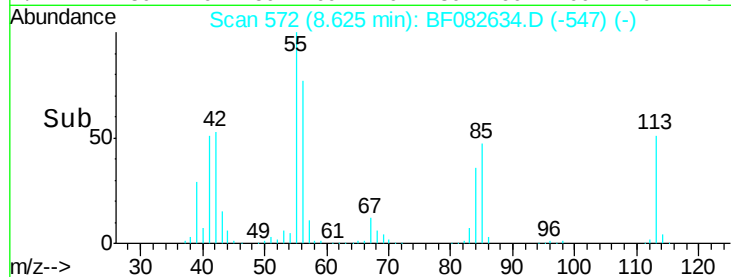
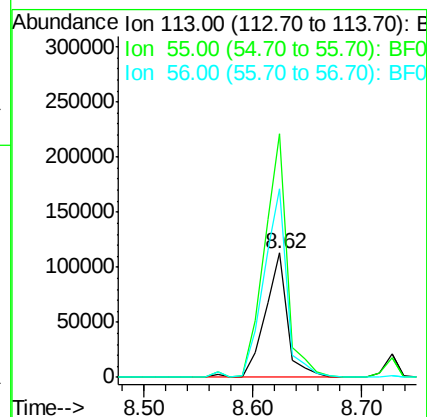
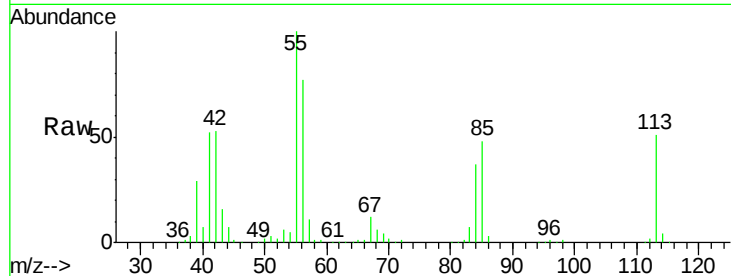




#35
 Caprolactam
 Concen: 38.53 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

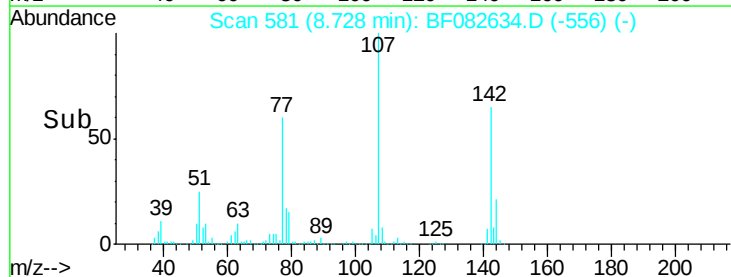
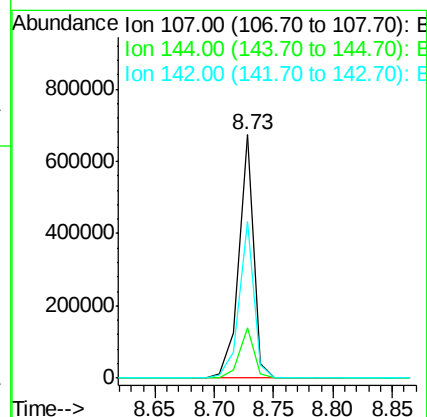
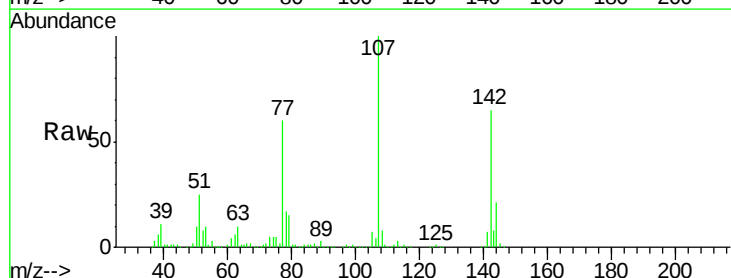
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 160664
 Ion Ratio Lower Upper
 113 100
 55 196.3 195.5 235.5
 56 151.8 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 36.55 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:107 Resp: 584852
 Ion Ratio Lower Upper
 107 100
 144 20.5 15.4 23.0
 142 64.6 47.8 71.8

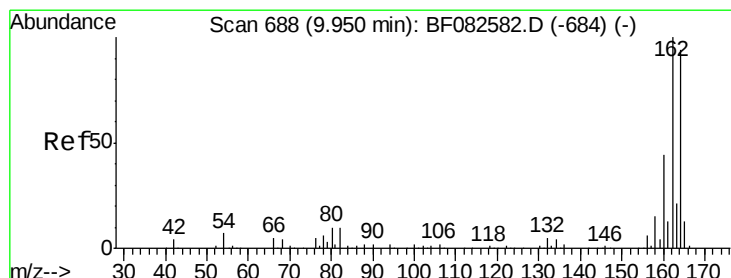
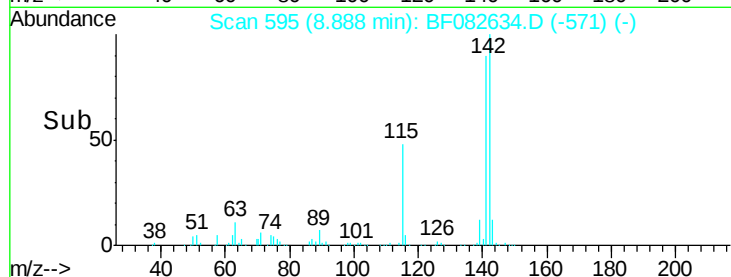
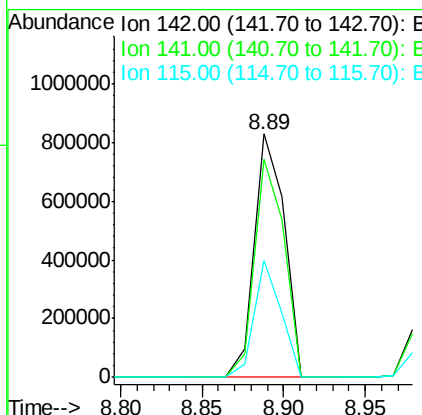
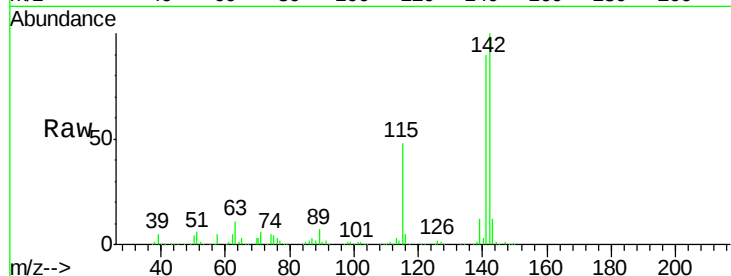




#37
 2-Methylnaphthalene
 Concen: 35.74 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

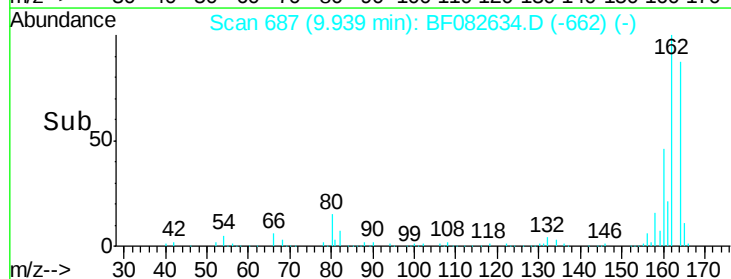
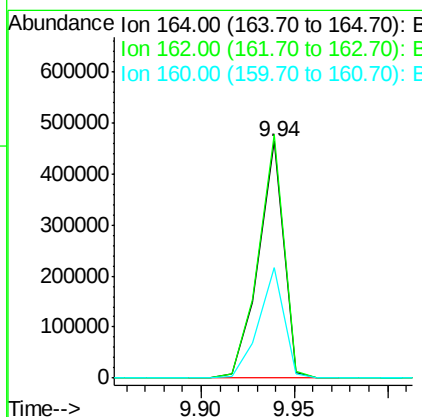
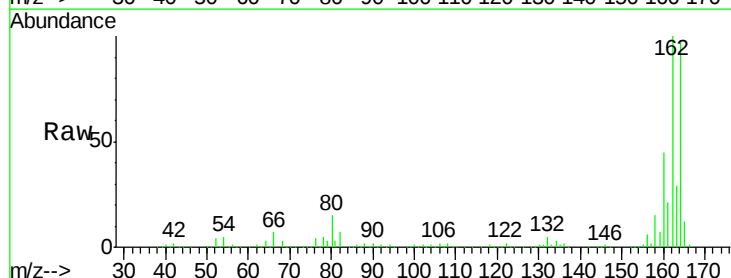
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

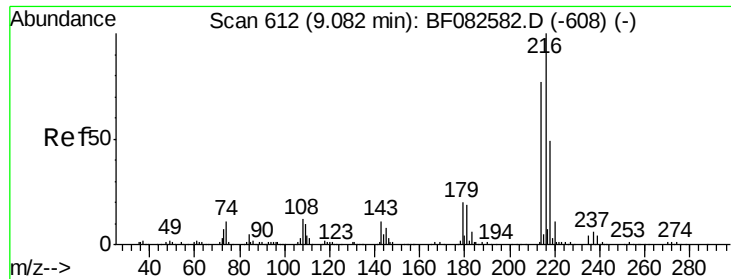
Tgt Ion:142 Resp: 1058606
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.3 108.5
 115 48.1 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:164 Resp: 433843
 Ion Ratio Lower Upper
 164 100
 162 102.8 84.9 127.3
 160 46.5 37.5 56.3

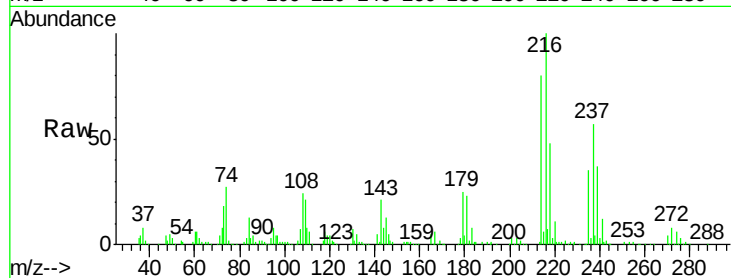




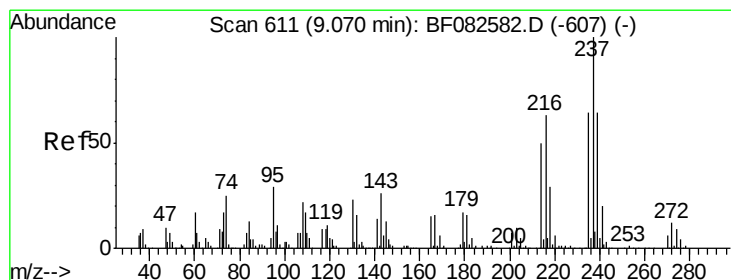
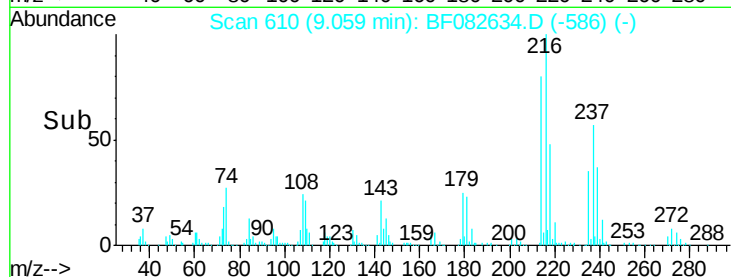
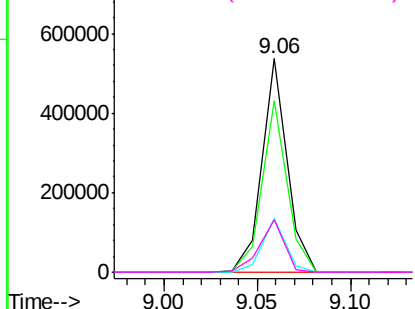
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.48 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	499229
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	23.7	18.1	27.1
108	23.8	16.6	25.0

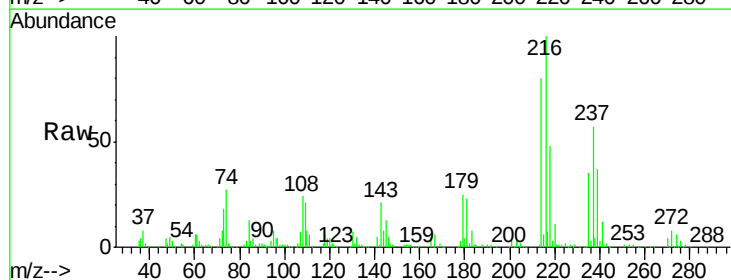


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

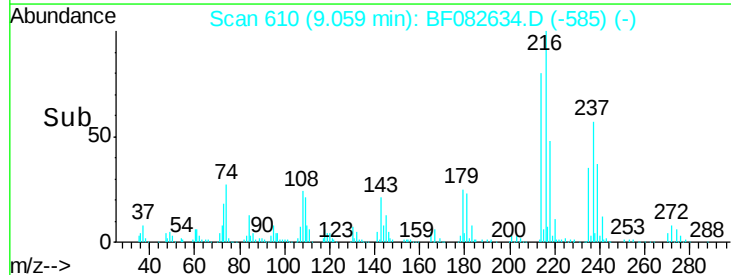
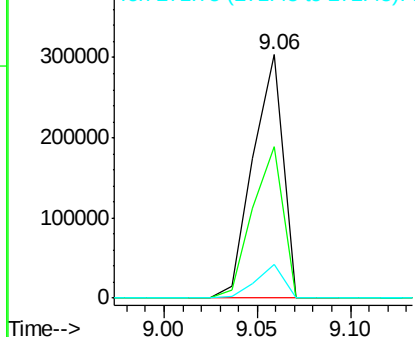


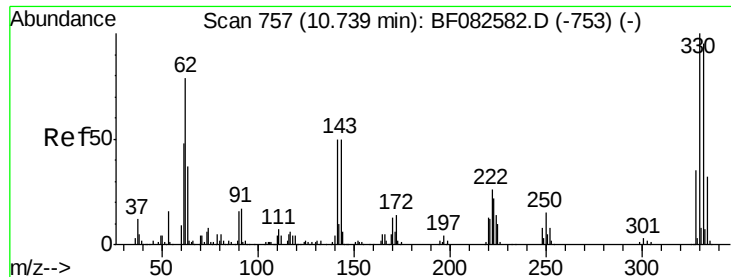
#40
 Hexachlorocyclopentadiene
 Concen: 37.29 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:	237	Resp:	339399
Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.3	84.3
272	13.8	0.0	31.9



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

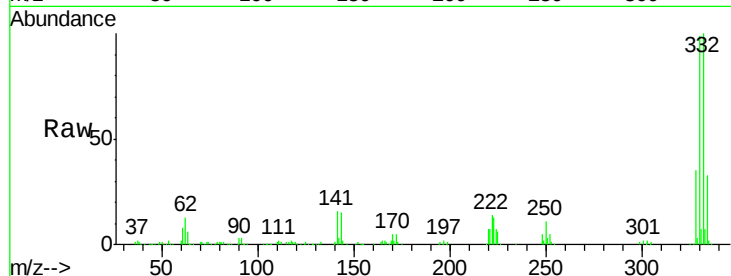




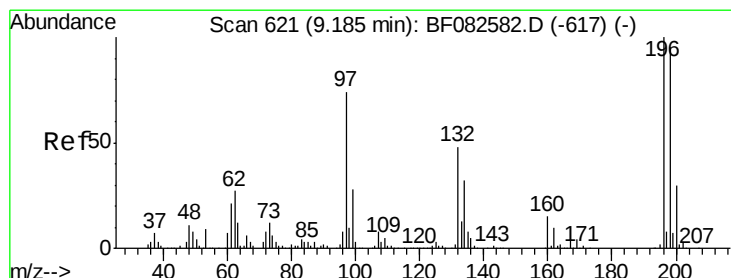
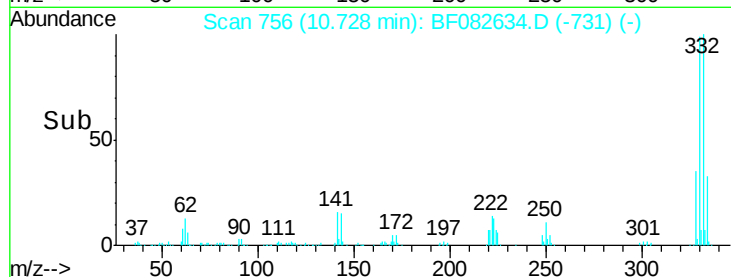
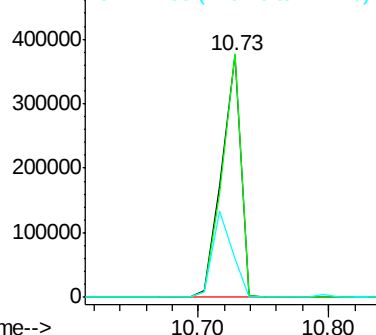
#41
 2,4,6-Tribromophenol
 Concen: 81.26 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 385808
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 36.0 41.2 61.8#

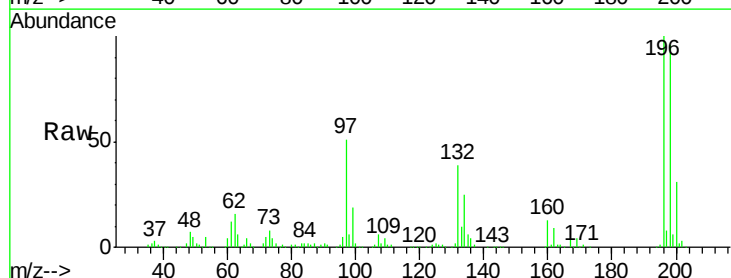


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

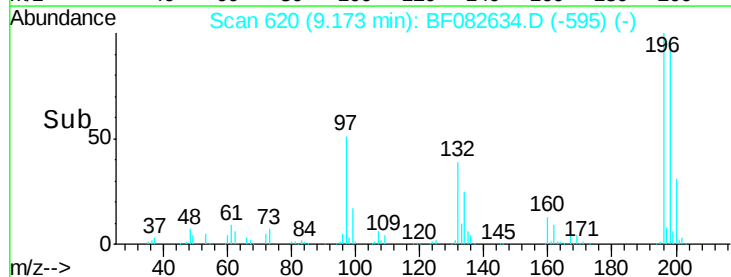
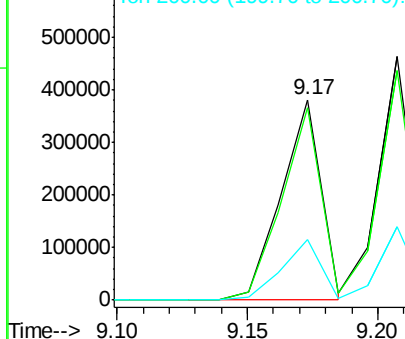


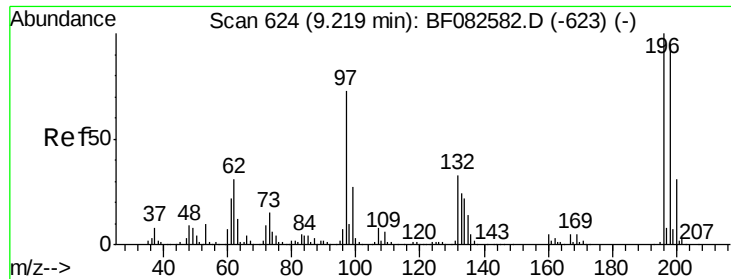
#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:196 Resp: 406243
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 30.5 23.9 35.9



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

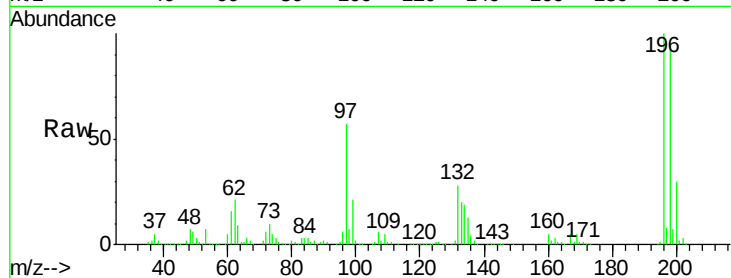




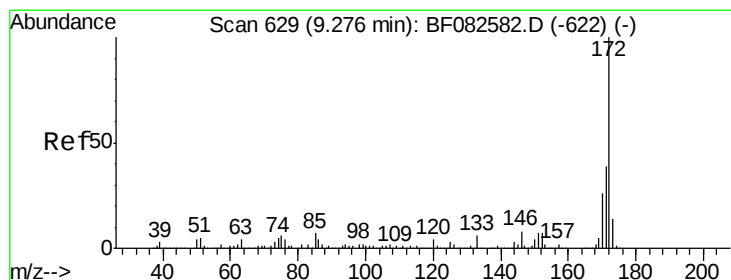
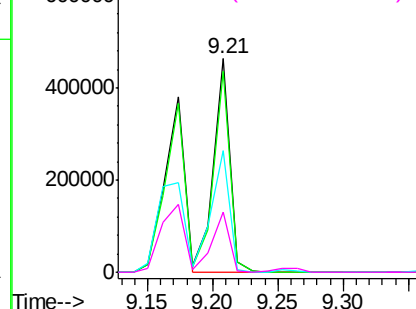
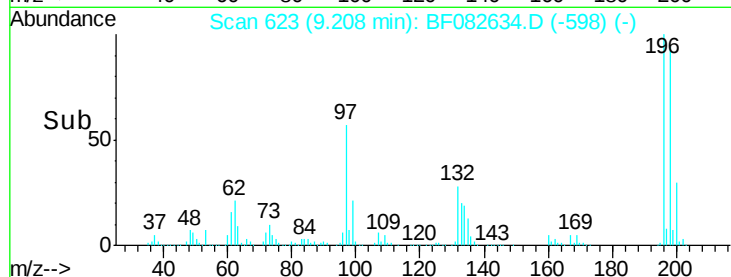
#43
 2,4,5-Trichlorophenol
 Concen: 38.90 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 405118
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.8
 97 56.9 62.3 93.5#
 132 28.3 27.4 41.2

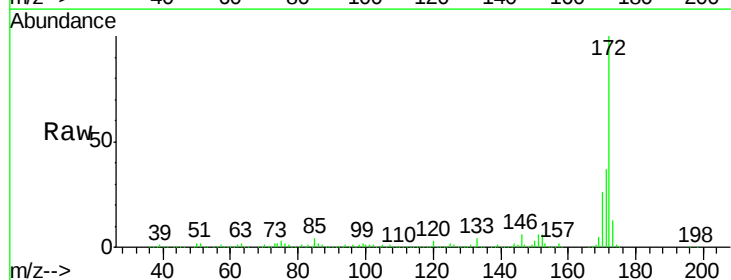


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

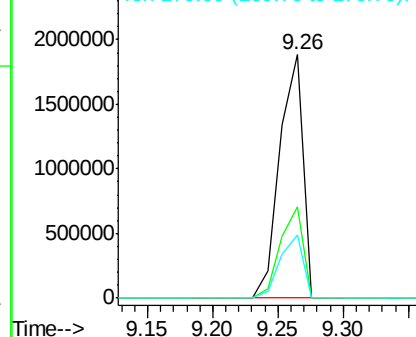
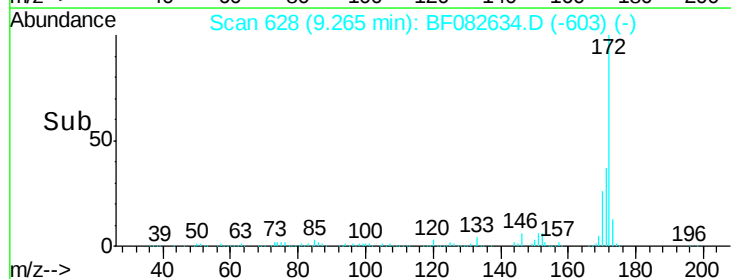


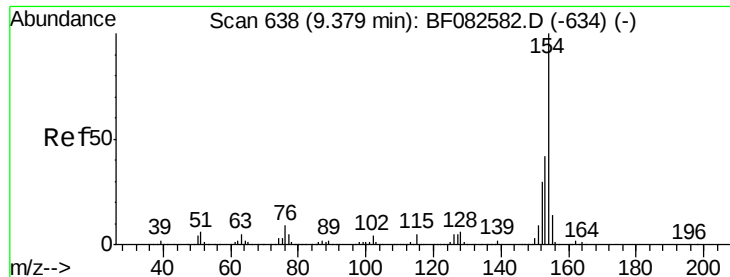
#44
 2-Fluorobiphenyl
 Concen: 77.20 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:172 Resp: 2359040
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.7 21.2 31.8



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

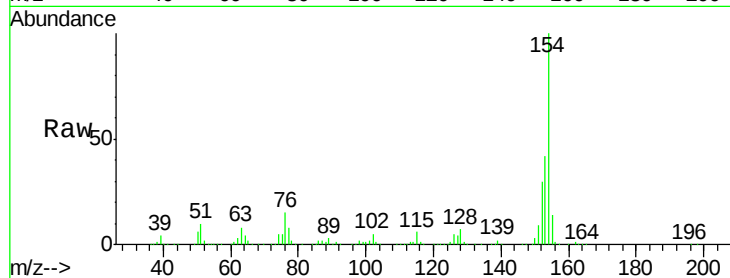




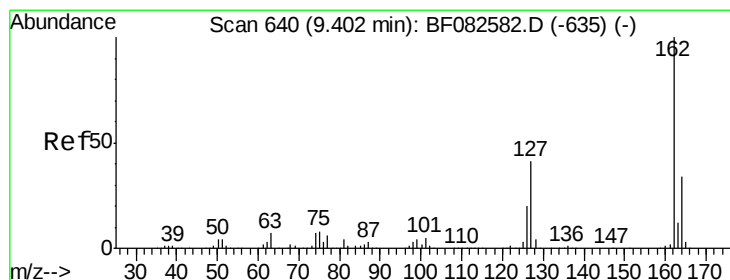
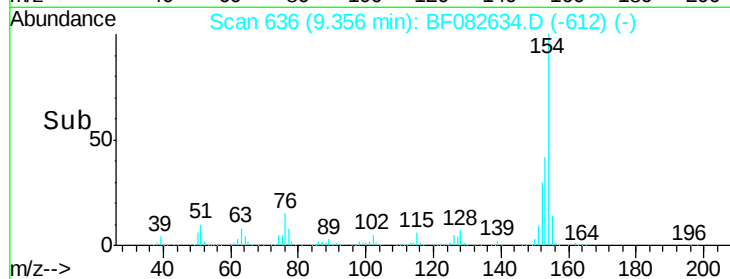
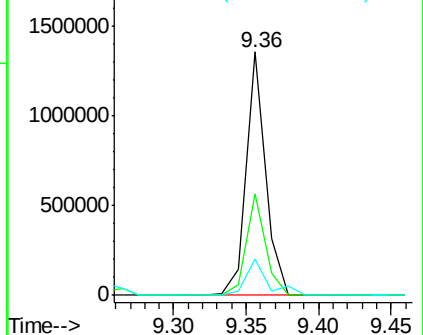
#45
 1,1'-Biphenyl
 Concen: 34.27 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1255756
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.0 62.0
 76 14.7 0.0 29.0

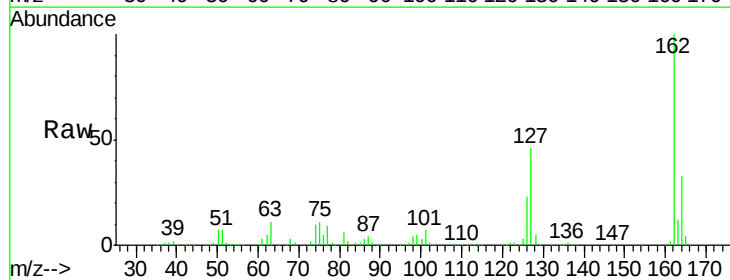


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

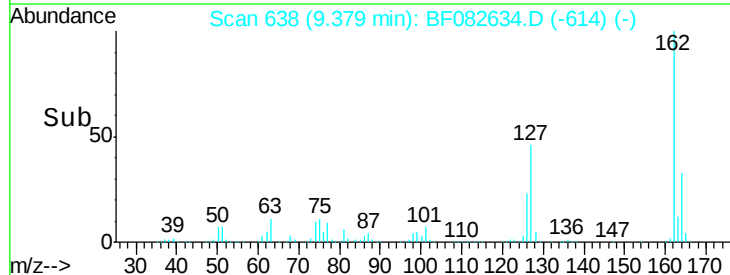
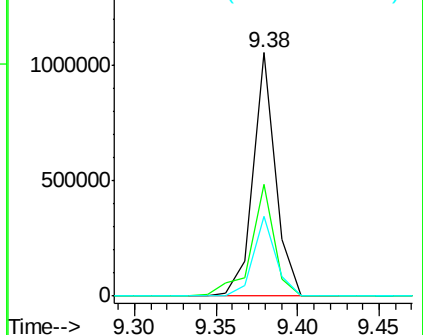


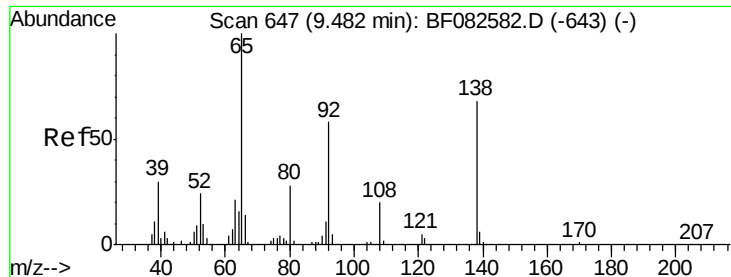
#46
 2-Chloronaphthalene
 Concen: 35.11 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:162 Resp: 1004814
 Ion Ratio Lower Upper
 162 100
 127 46.0 32.7 49.1
 164 33.0 27.4 41.0



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: 37.65 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

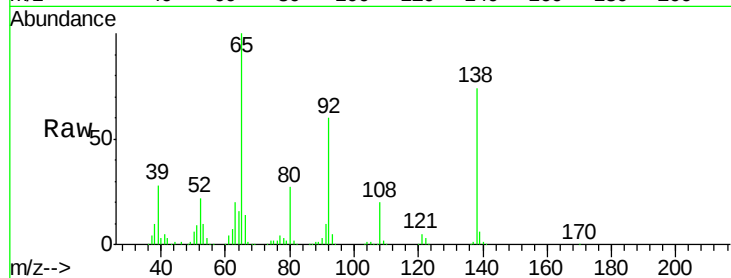
Tgt Ion: 65 Resp: 418795

Ion Ratio Lower Upper

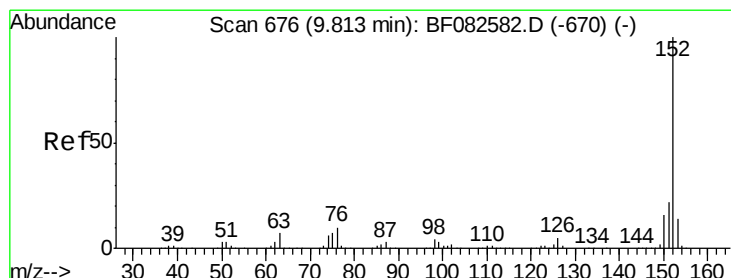
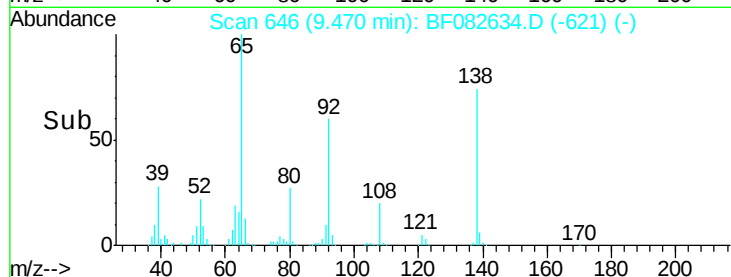
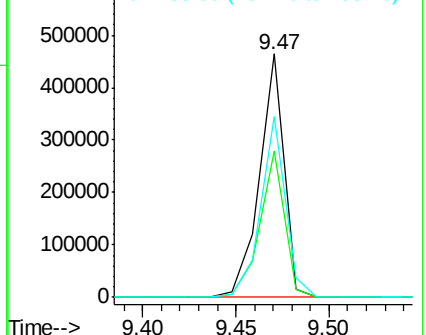
65 100

92 60.1 46.6 70.0

138 74.2 54.6 81.8



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



#48

Acenaphthylene

Concen: 38.01 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

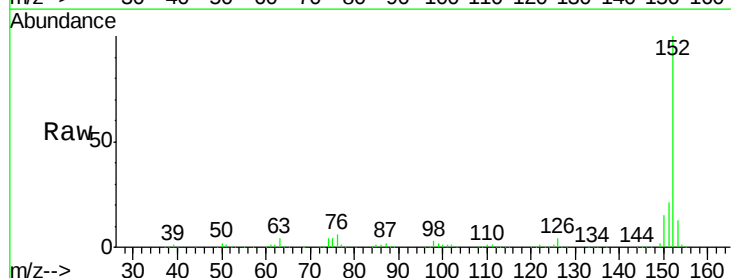
Tgt Ion: 152 Resp: 1739534

Ion Ratio Lower Upper

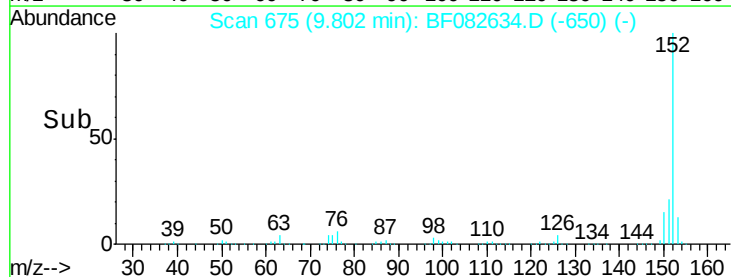
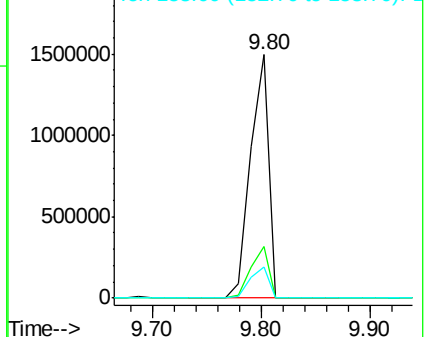
152 100

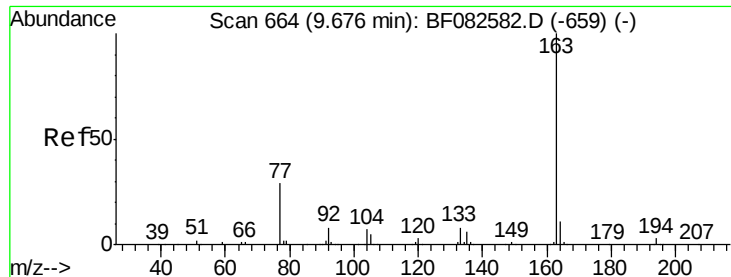
151 21.2 17.3 25.9

153 13.0 11.3 16.9



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

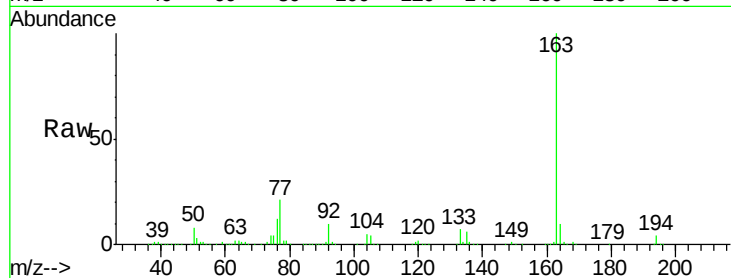




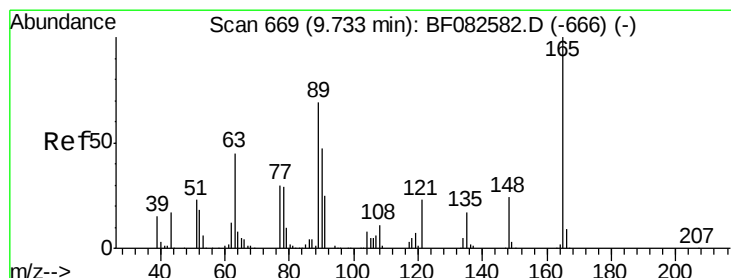
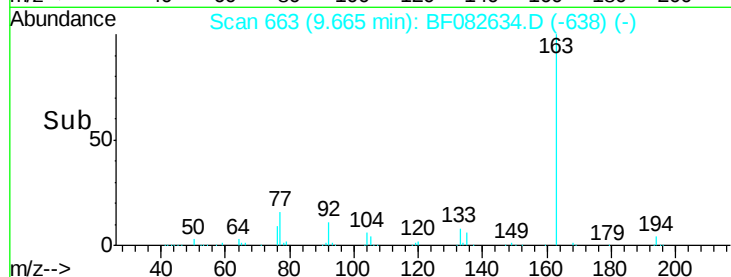
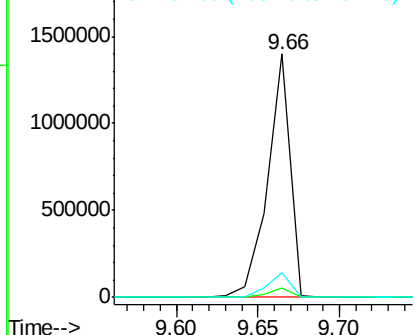
#49
Dimethylphthalate
Concen: 37.95 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1344451
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.7 13.1

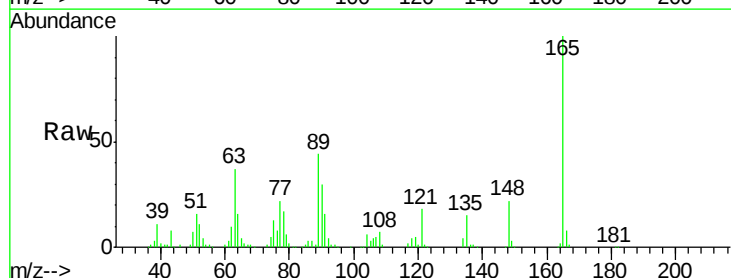


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

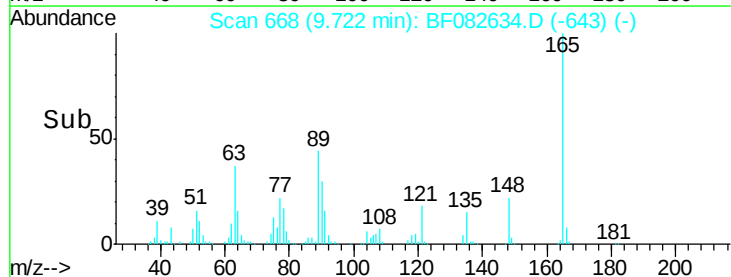
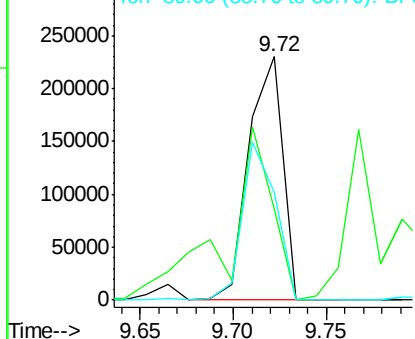


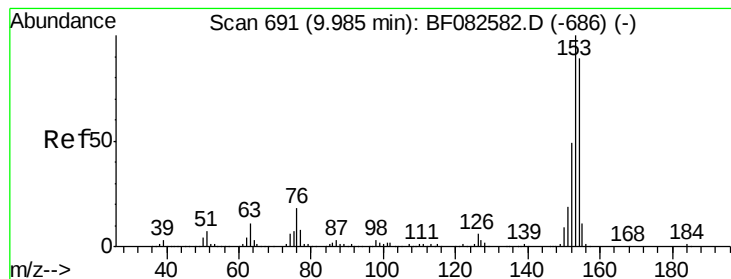
#50
2,6-Dinitrotoluene
Concen: 39.25 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:165 Resp: 288264
Ion Ratio Lower Upper
165 100
63 37.4 55.5 83.3#
89 44.4 55.0 82.6#



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: 39.65 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

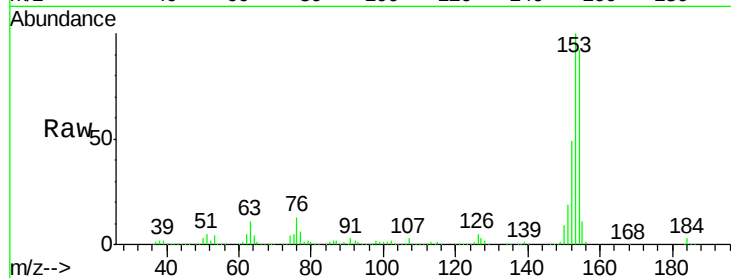
Tgt Ion:154 Resp: 1151902

Ion Ratio Lower Upper

154 100

153 109.2 90.1 135.1

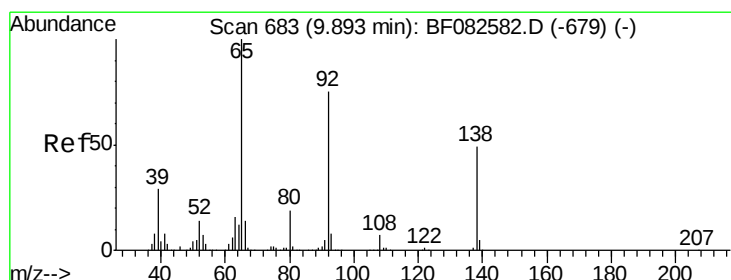
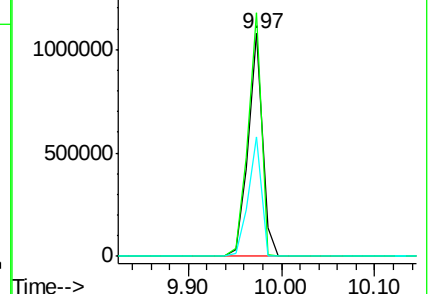
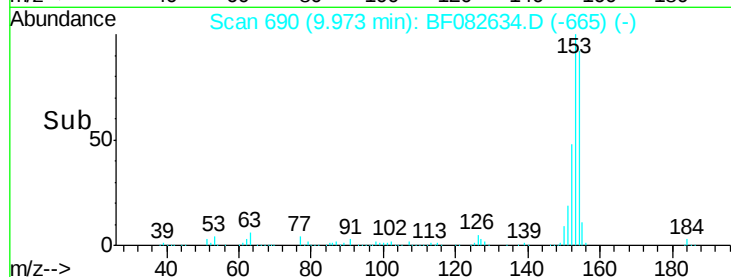
152 53.5 44.3 66.5



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: 34.27 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

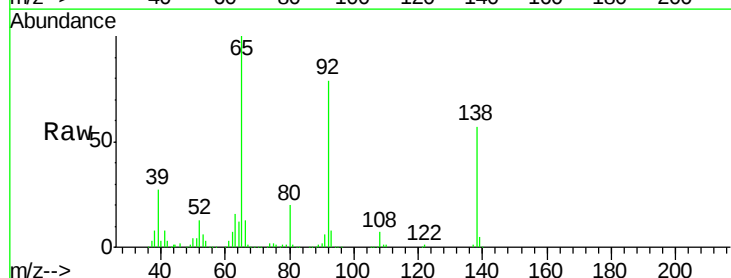
Tgt Ion:138 Resp: 280003

Ion Ratio Lower Upper

138 100

108 11.9 11.3 16.9

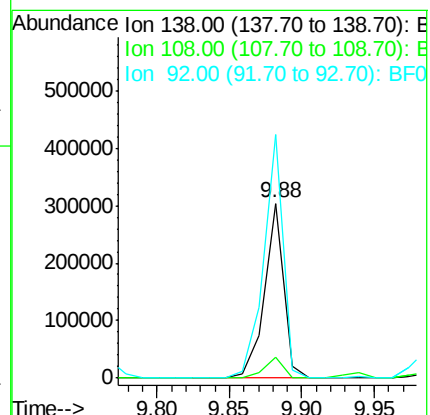
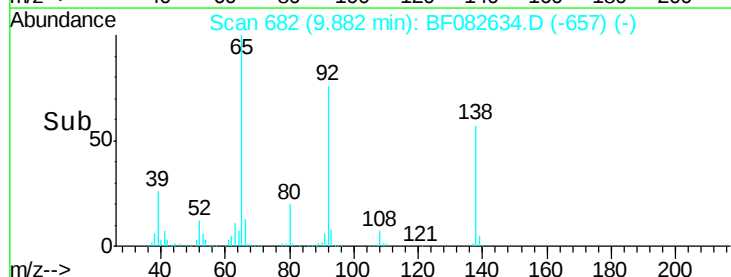
92 139.3 122.4 183.6

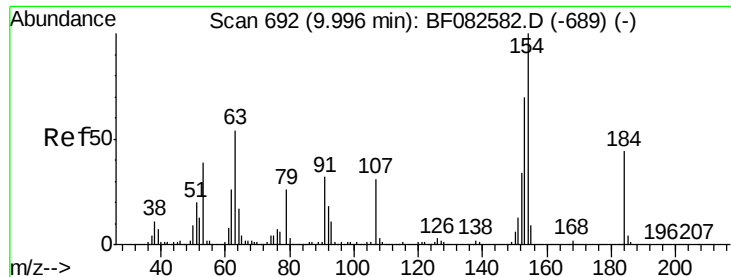


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

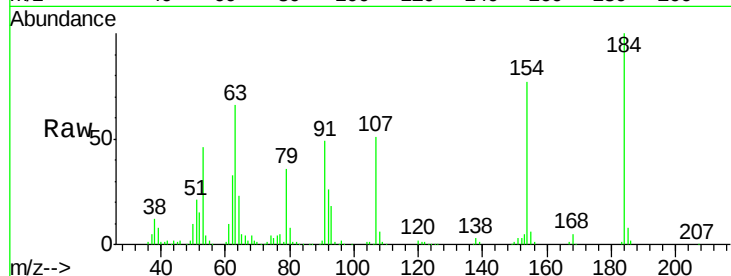




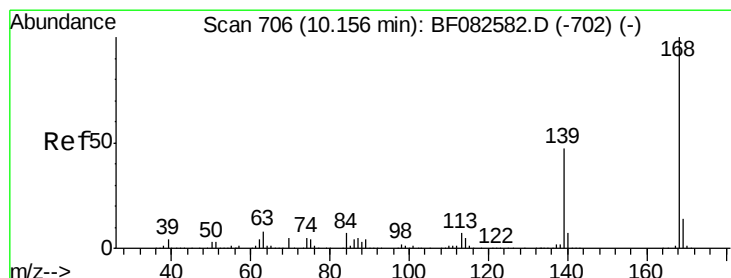
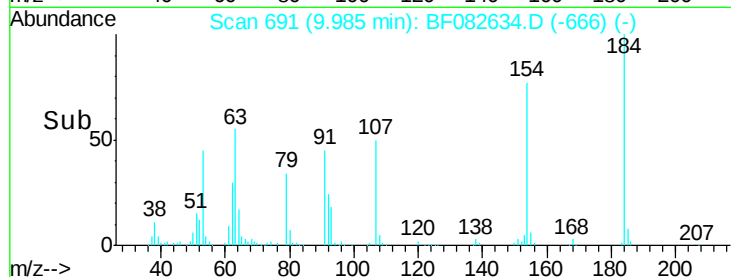
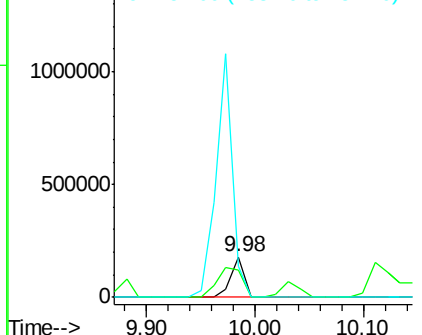
#53
2,4-Dinitrophenol
Concen: 42.46 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 152723
Ion Ratio Lower Upper
184 100
63 65.6 98.6 148.0#
154 77.4 183.9 275.9#

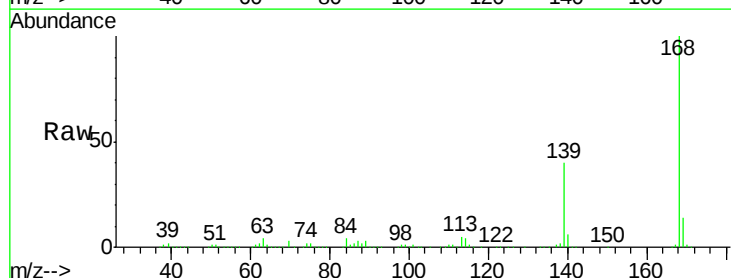


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

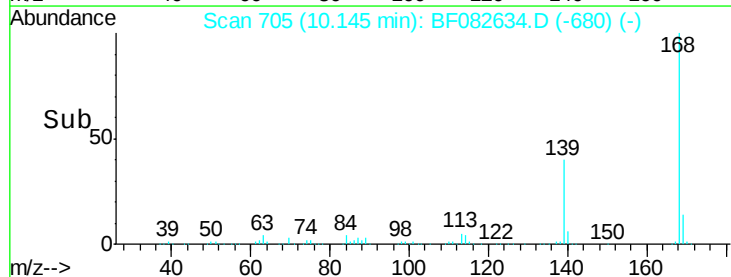
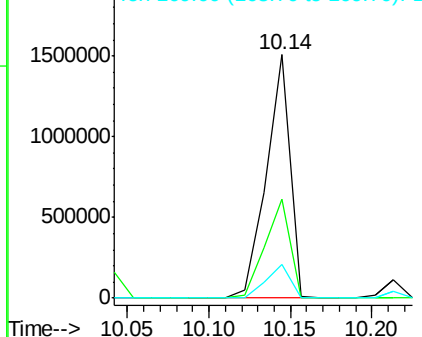


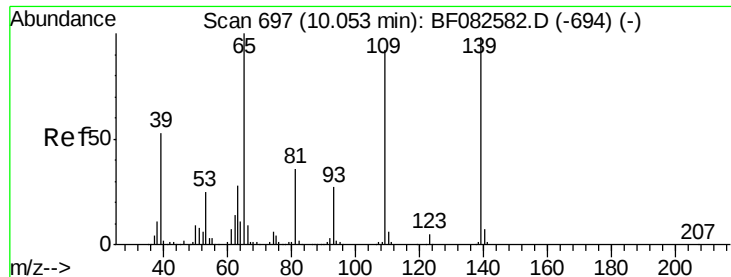
#54
Dibenzofuran
Concen: 38.55 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:168 Resp: 1519961
Ion Ratio Lower Upper
168 100
139 40.4 37.8 56.6
169 13.9 11.3 16.9



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: 37.55 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

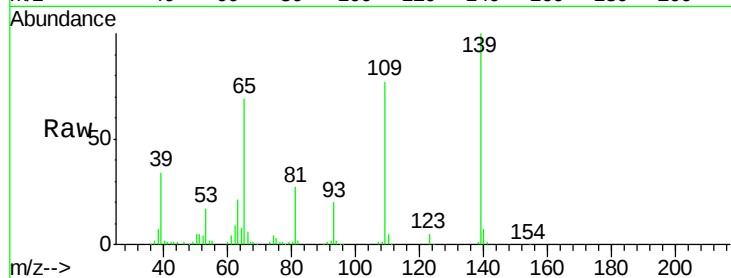
Tgt Ion:139 Resp: 230848

Ion Ratio Lower Upper

139 100

109 77.2 73.7 113.7

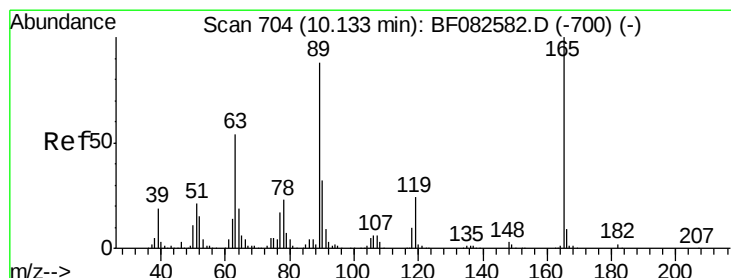
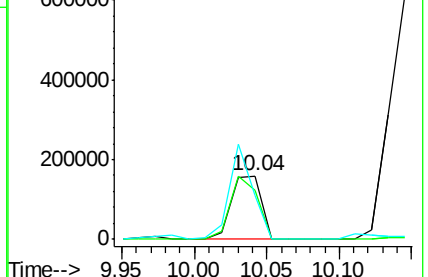
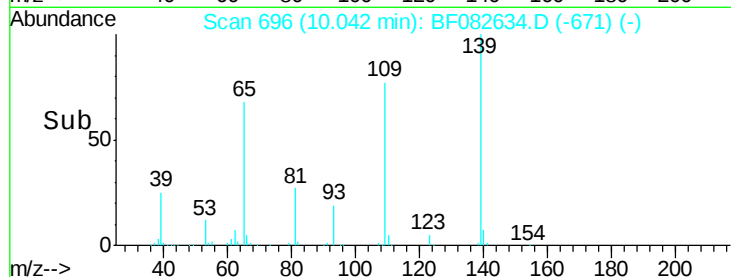
65 69.1 82.9 122.9#



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



#56

2,4-Dinitrotoluene

Concen: 40.69 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Tgt Ion:165 Resp: 404095

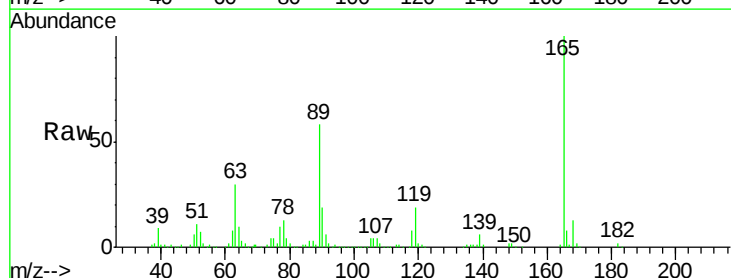
Ion Ratio Lower Upper

165 100

63 30.5 43.4 65.0#

89 58.1 70.6 106.0#

182 2.0 1.5 2.3

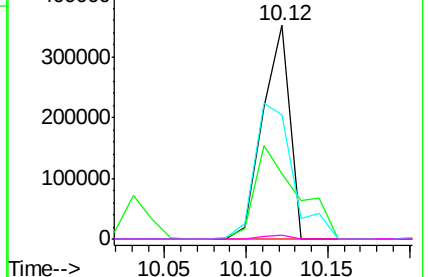
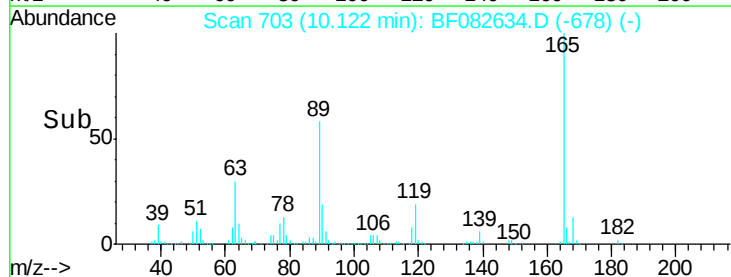


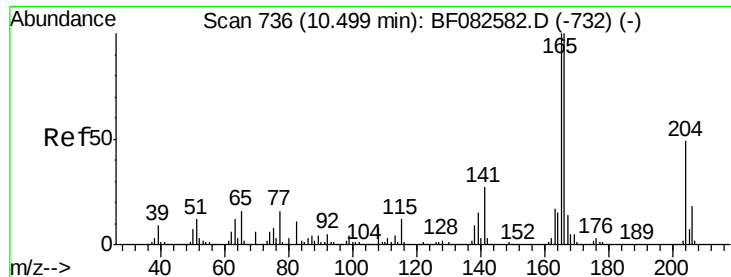
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.84 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

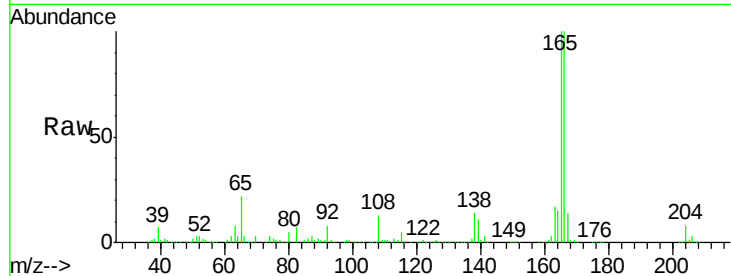
Tgt Ion:166 Resp: 1235195

Ion Ratio Lower Upper

166 100

165 99.9 80.2 120.4

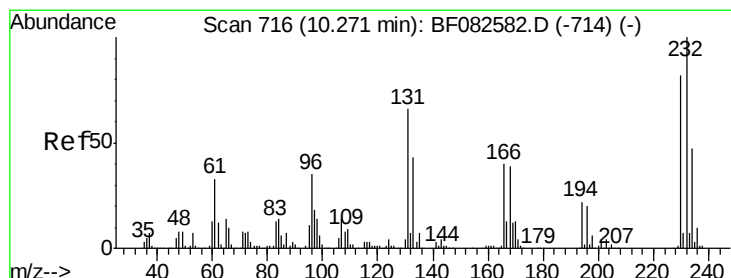
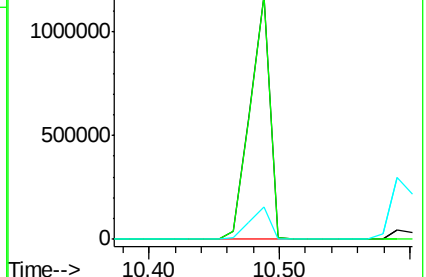
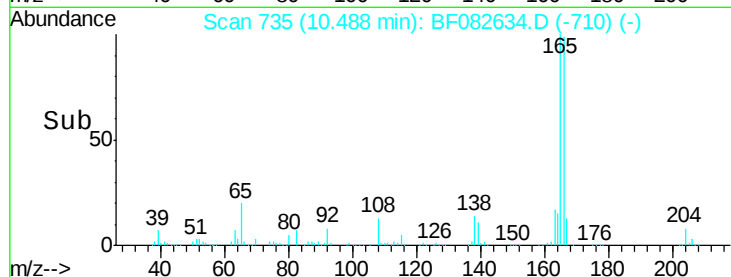
167 13.5 11.2 16.8



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: 38.31 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.06 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Tgt Ion:232 Resp: 337219

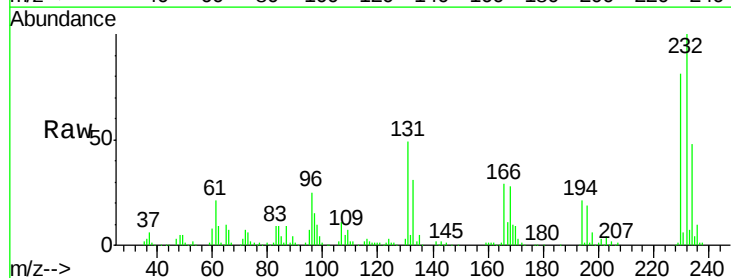
Ion Ratio Lower Upper

232 100

131 49.9 46.2 69.2

130 2.9 2.4 3.6

166 28.7 28.2 42.2

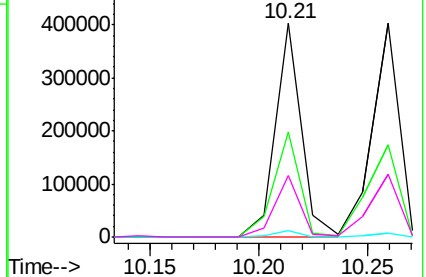
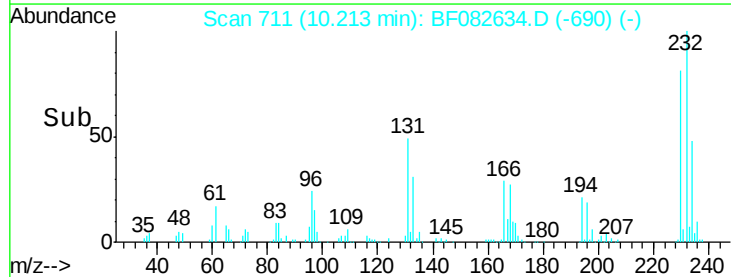


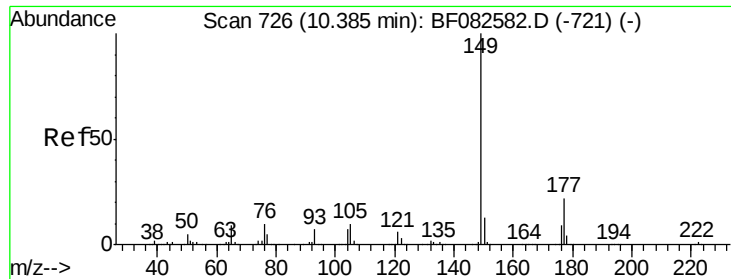
Abundance Ion 232.00 (231.70 to 232.70): E

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

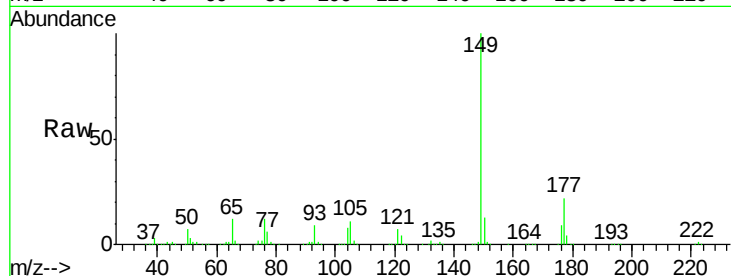




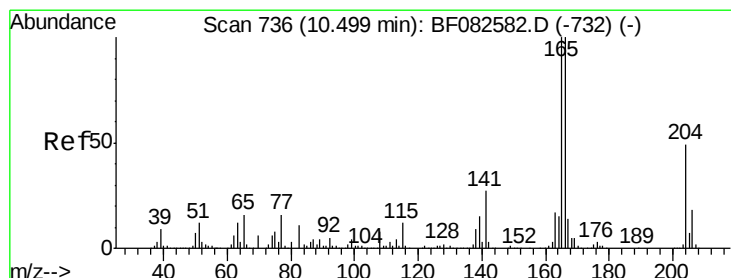
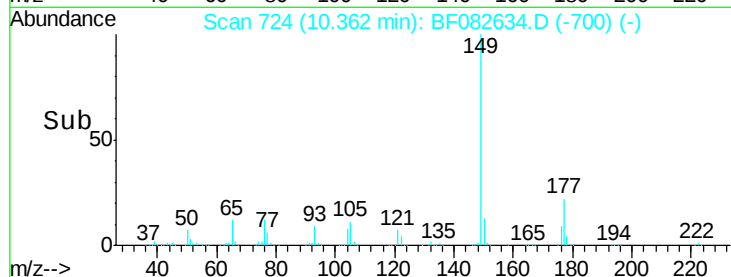
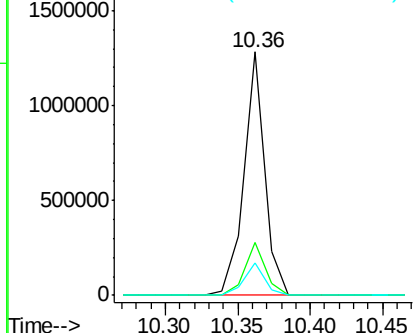
#59
Diethylphthalate
Concen: 35.23 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1270747
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 13.3 10.1 15.1

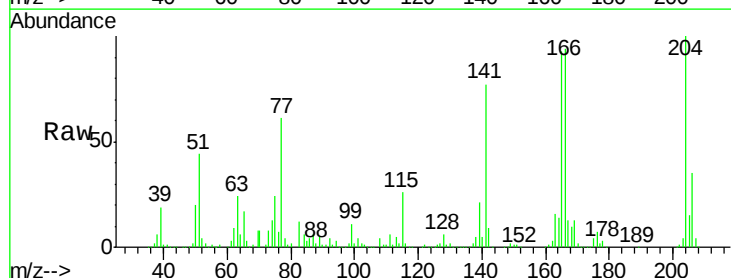


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

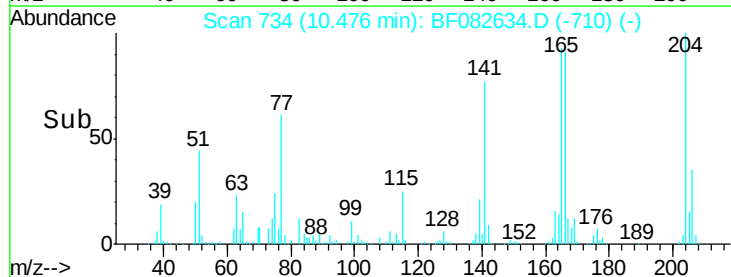
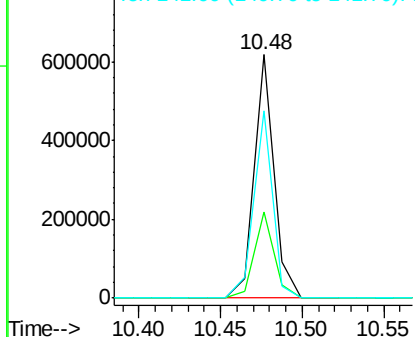


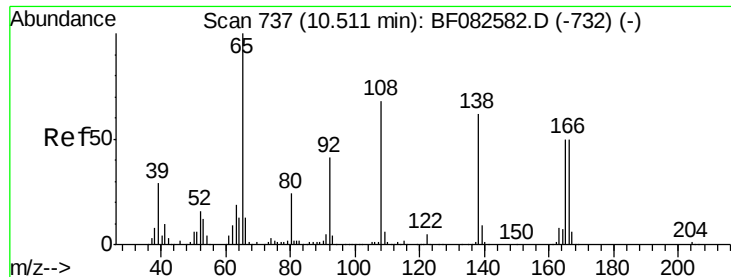
#60
4-Chlorophenyl-phenylether
Concen: 33.73 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:204 Resp: 521457
Ion Ratio Lower Upper
204 100
206 35.4 28.5 42.7
141 77.0 44.6 66.8#



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

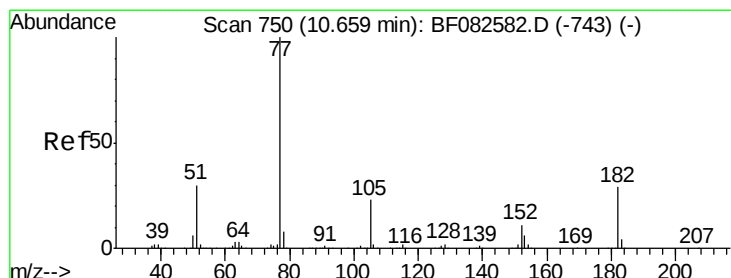
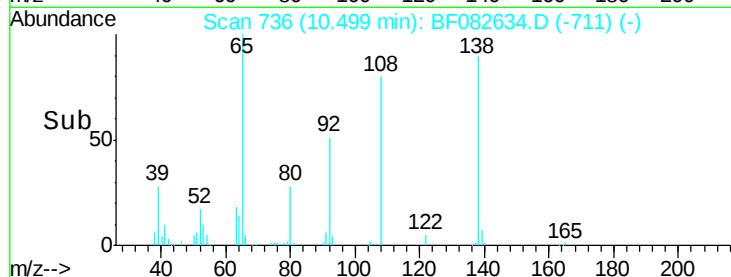
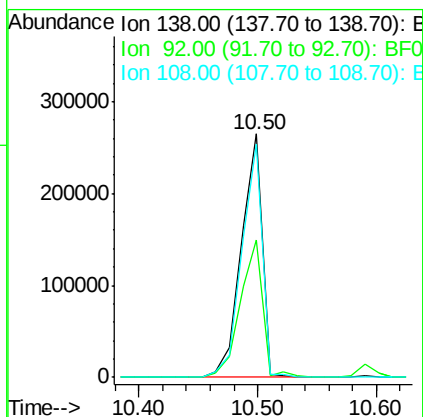
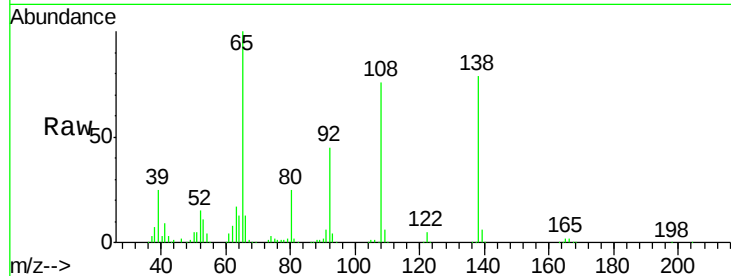




#61
4-Nitroaniline
Concen: 41.77 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

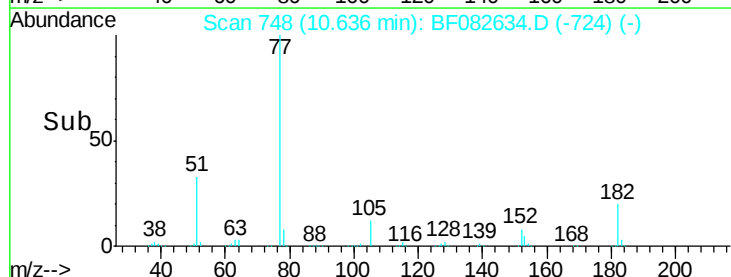
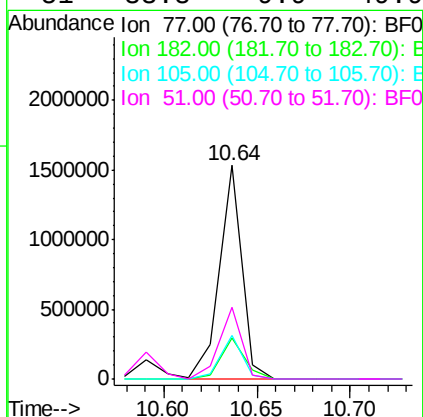
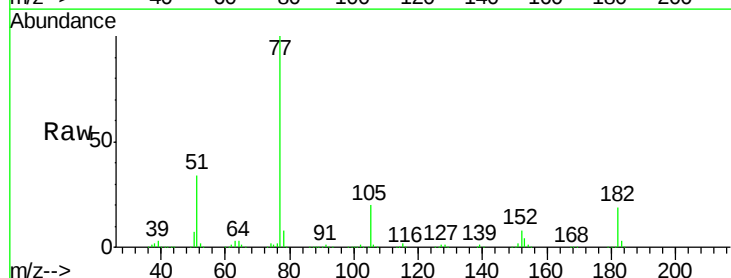
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

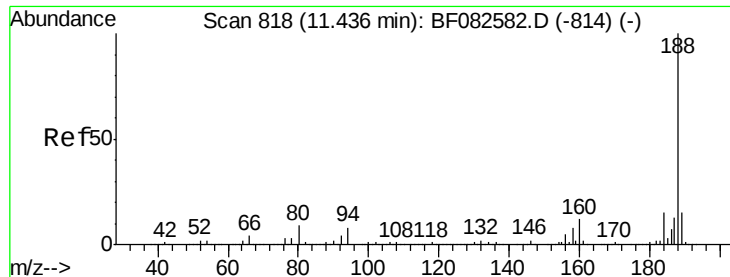
Tgt Ion:138 Resp: 325647
Ion Ratio Lower Upper
138 100
92 56.3 45.8 85.8
108 96.1 89.4 129.4



#62
Azobenzene
Concen: 31.77 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion: 77 Resp: 1292250
Ion Ratio Lower Upper
77 100
182 19.4 9.3 49.3
105 20.2 2.6 42.6
51 33.8 9.9 49.9

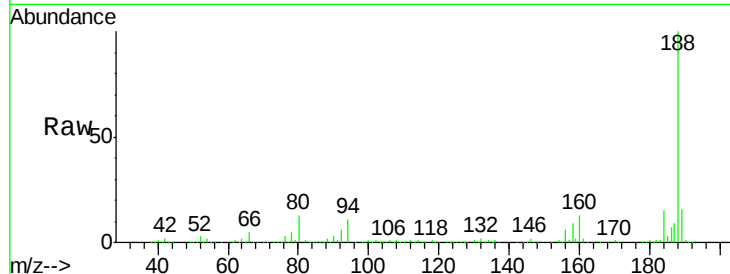




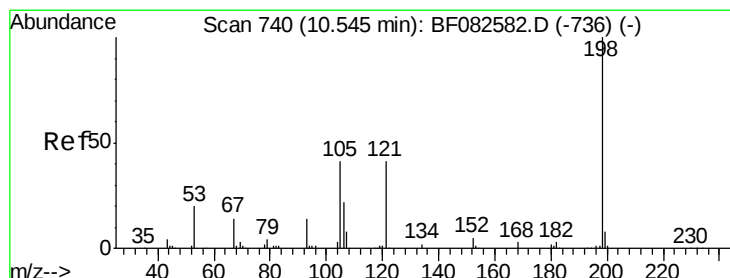
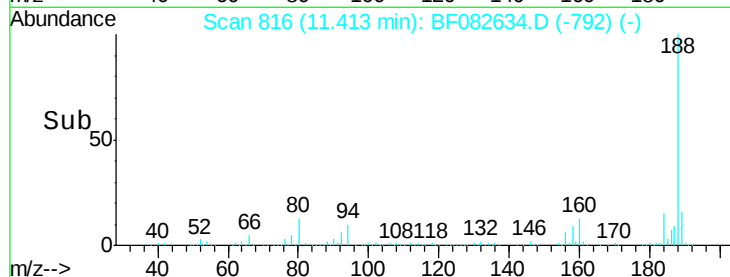
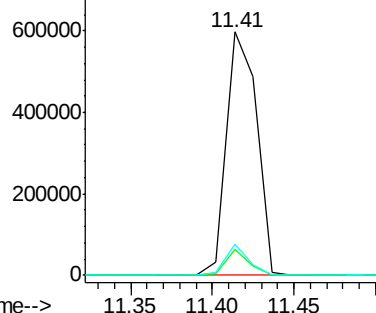
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 770264
Ion Ratio Lower Upper
188 100
94 10.5 6.1 9.1#
80 12.8 7.0 10.6#

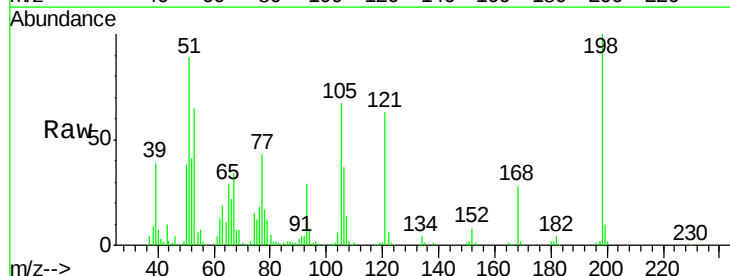


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

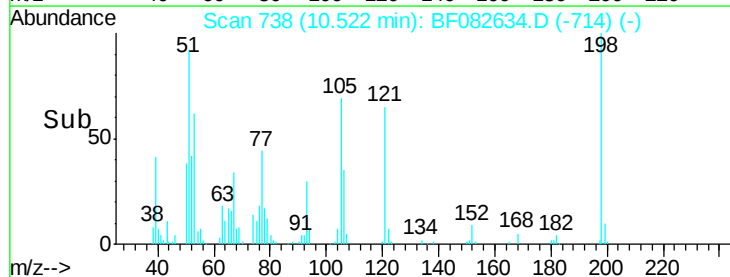
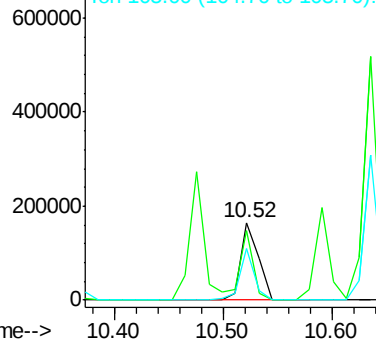


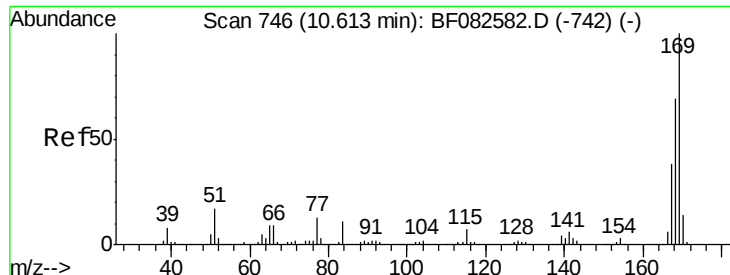
#64
4,6-Dinitro-2-methylphenol
Concen: 40.06 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:198 Resp: 186090
Ion Ratio Lower Upper
198 100
51 88.6 17.3 57.3#
105 66.8 21.7 61.7#



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

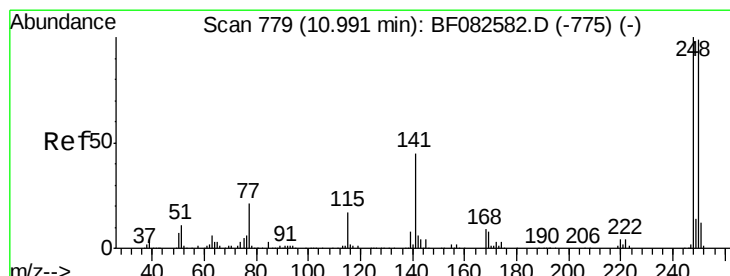
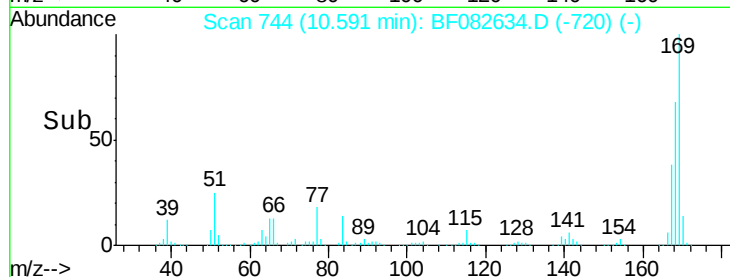
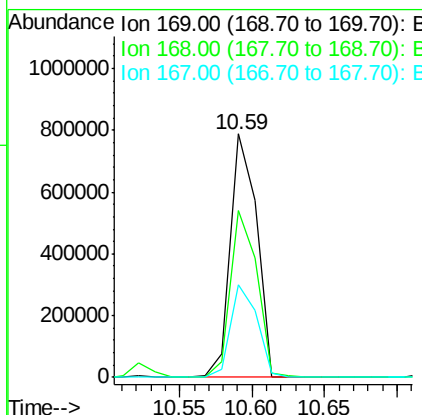
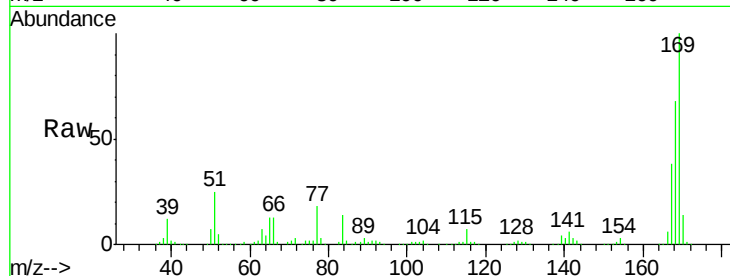




#65
n-Nitrosodiphenylamine
Concen: 37.42 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

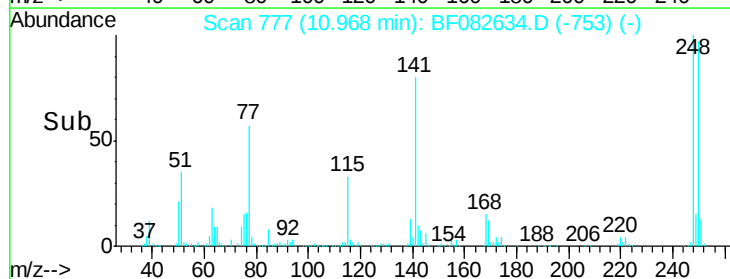
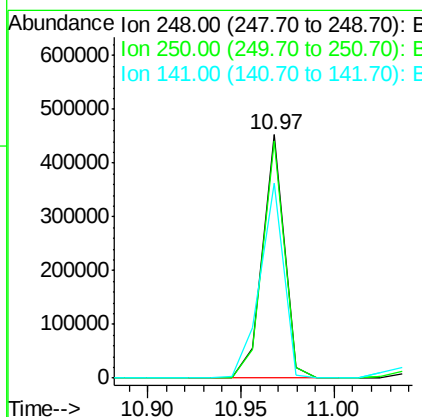
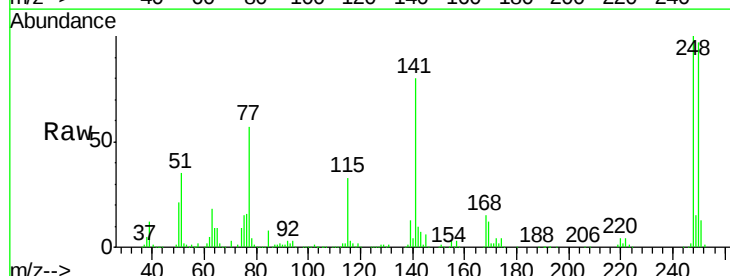
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

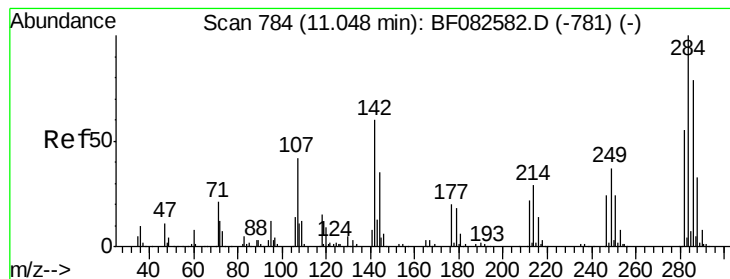
Tgt Ion:169 Resp: 990939
Ion Ratio Lower Upper
169 100
168 68.4 55.0 82.6
167 37.8 30.5 45.7



#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:248 Resp: 363591
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.2
141 80.2 36.3 54.5#





#67

Hexachlorobenzene

Concen: 41.76 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

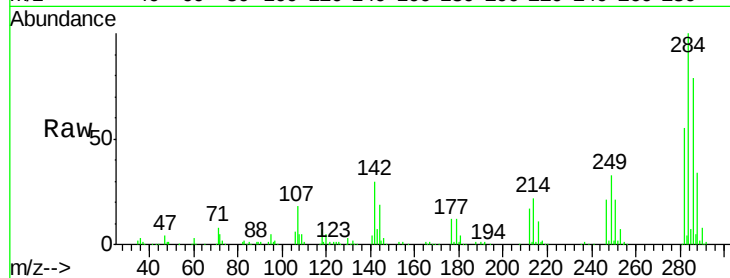
Tgt Ion:284 Resp: 404190

Ion Ratio Lower Upper

284 100

142 29.9 47.9 71.9#

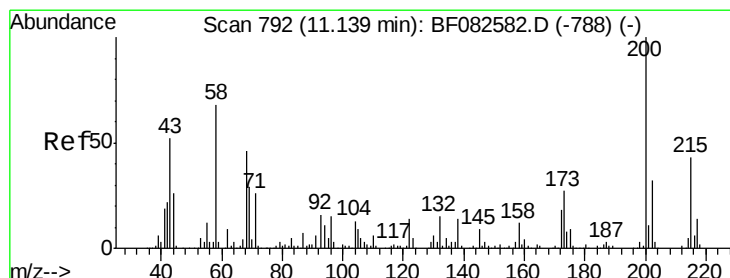
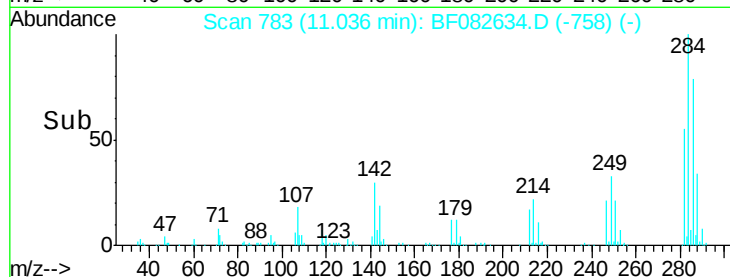
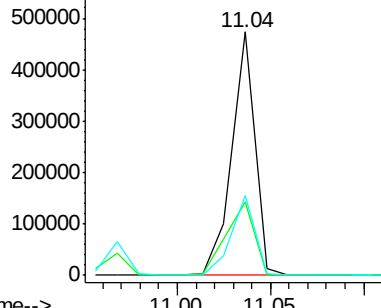
249 32.6 29.7 44.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.05 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

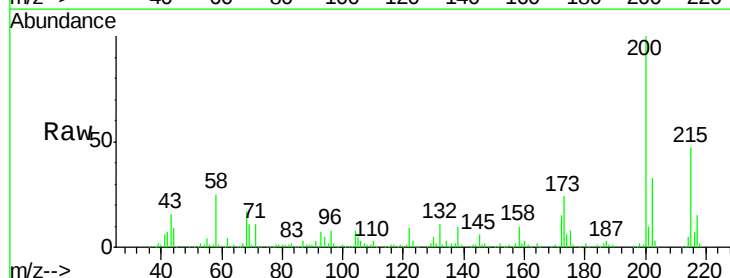
Tgt Ion:200 Resp: 372994

Ion Ratio Lower Upper

200 100

173 24.1 6.9 46.9

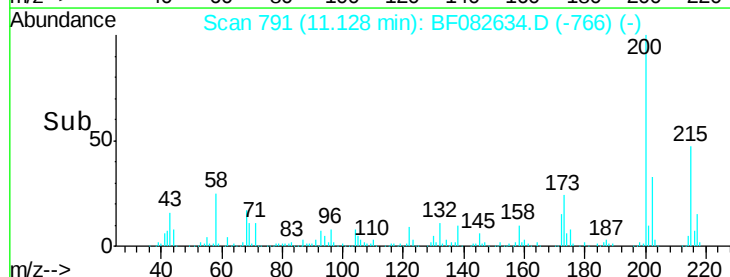
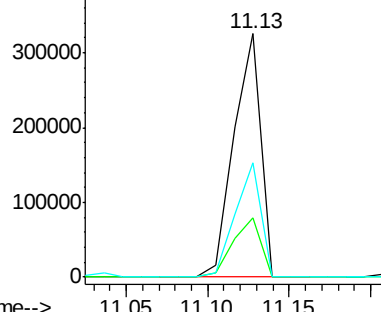
215 47.2 22.9 62.9

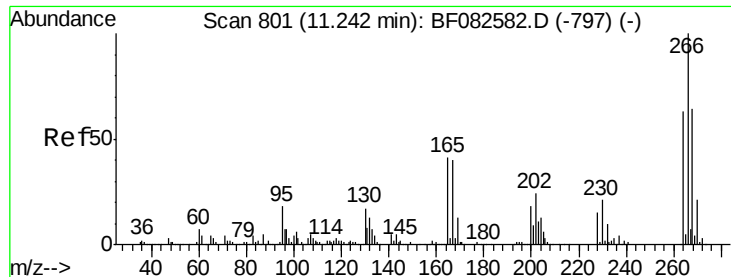


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

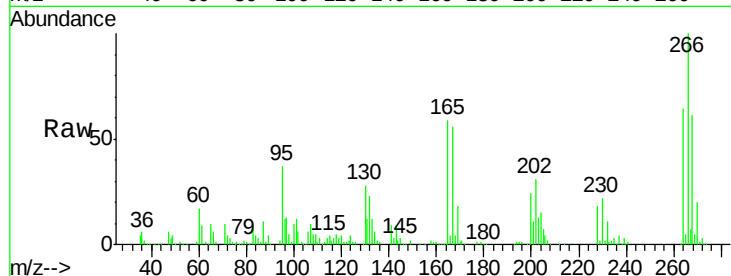




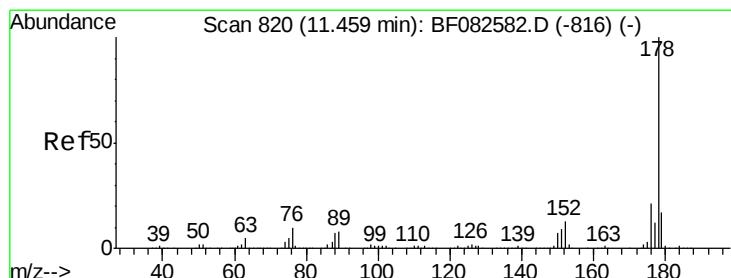
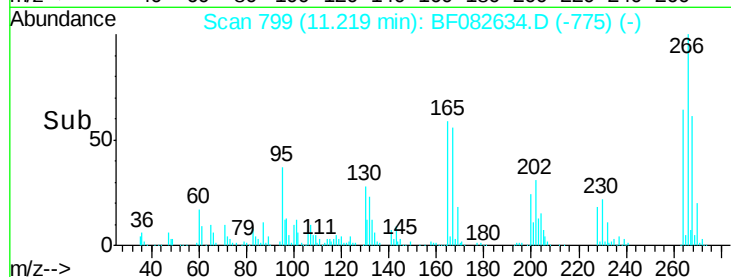
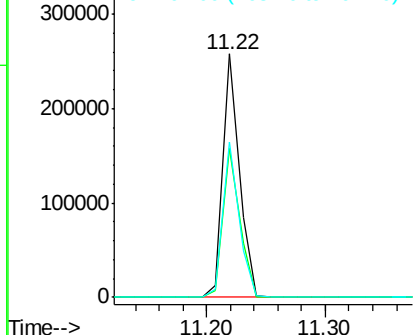
#69
 Pentachlorophenol
 Concen: 38.71 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 247046
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.0 76.6
 264 63.9 50.6 75.8

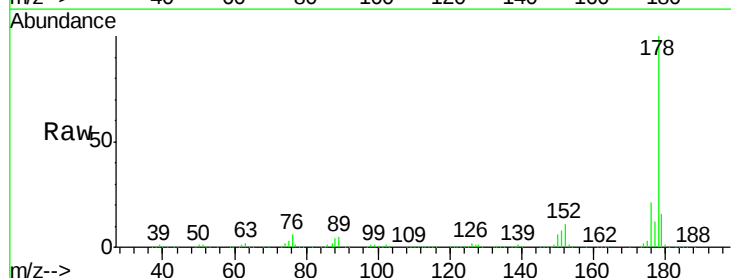


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

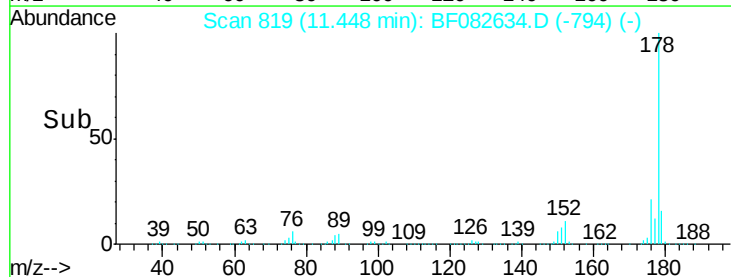
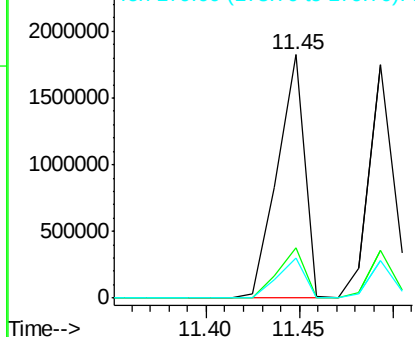


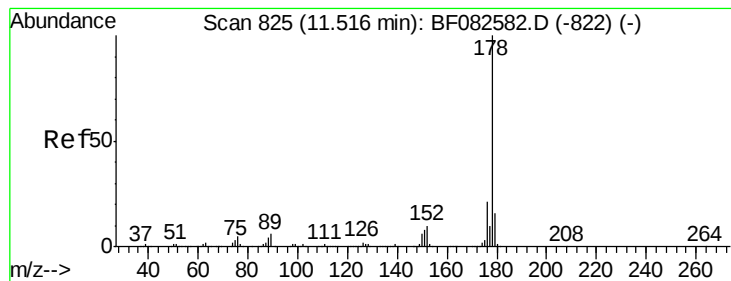
#70
 Phenanthrene
 Concen: 42.66 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:178 Resp: 1853228
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.0 25.4
 179 16.3 13.4 20.0



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





#71

Anthracene

Concen: 36.32 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

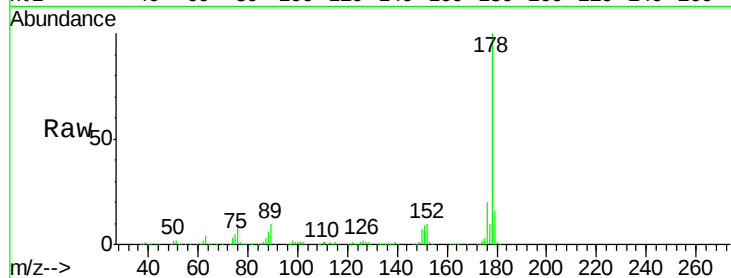
Tgt Ion:178 Resp: 1588868

Ion Ratio Lower Upper

178 100

176 20.4 16.5 24.7

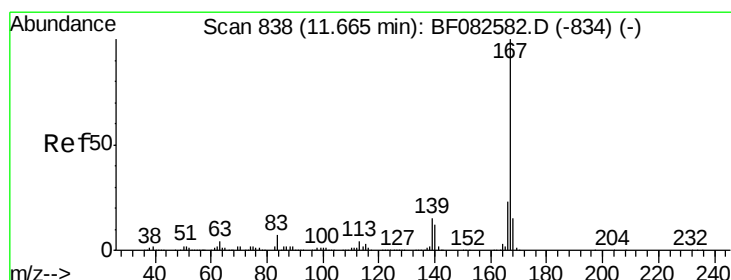
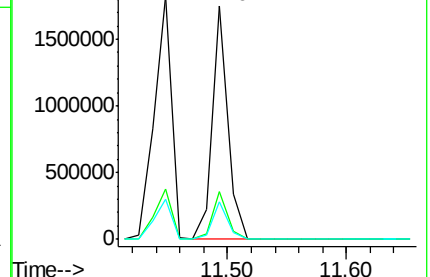
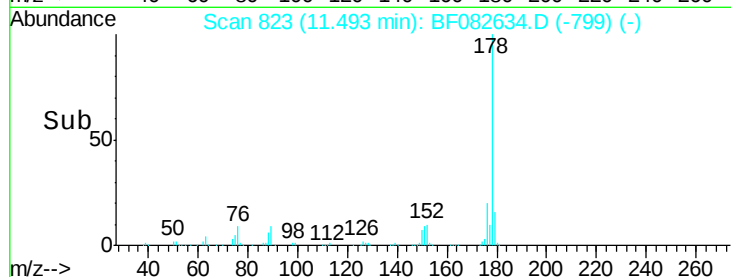
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.42 ng

RT: 11.64 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

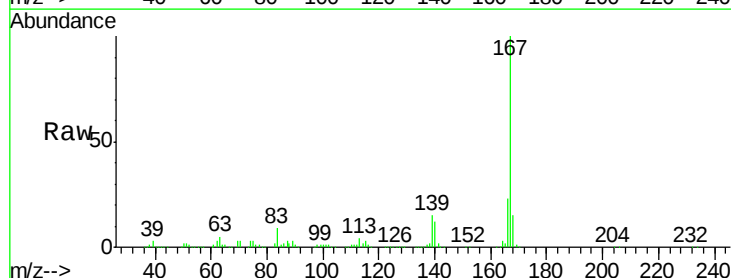
Tgt Ion:167 Resp: 1425803

Ion Ratio Lower Upper

167 100

166 22.9 18.7 28.1

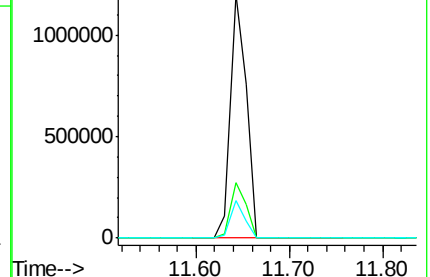
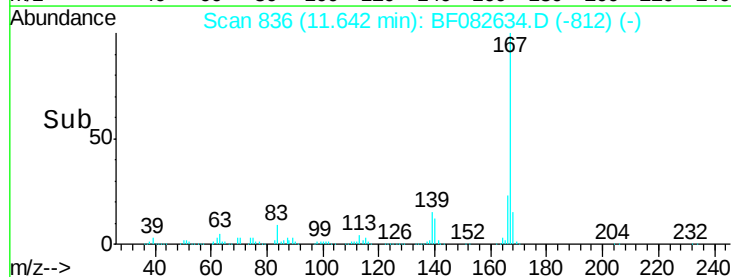
139 15.4 11.8 17.6

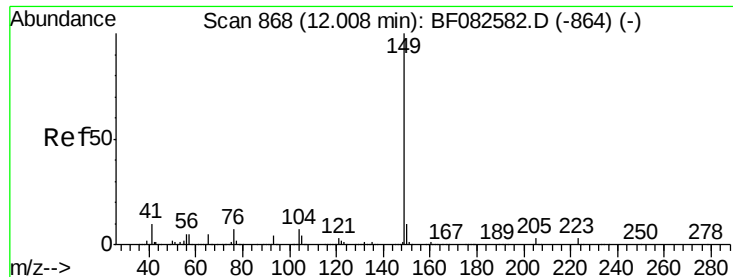


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.22 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

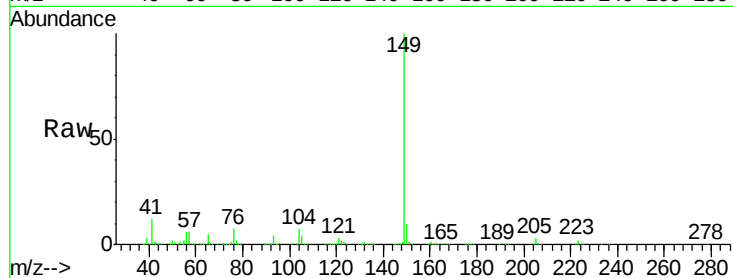
Tgt Ion:149 Resp: 1853703

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

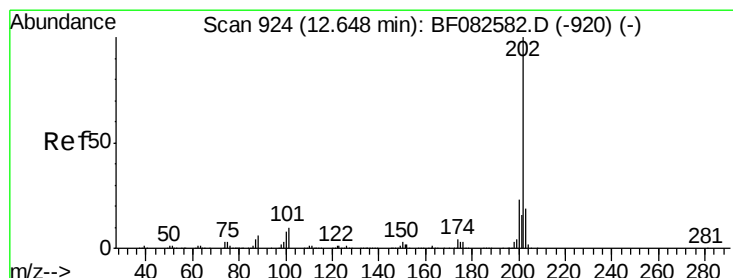
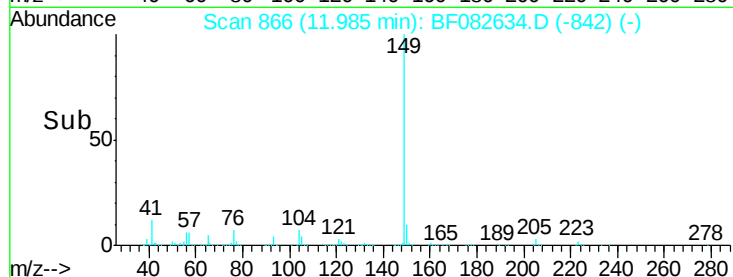
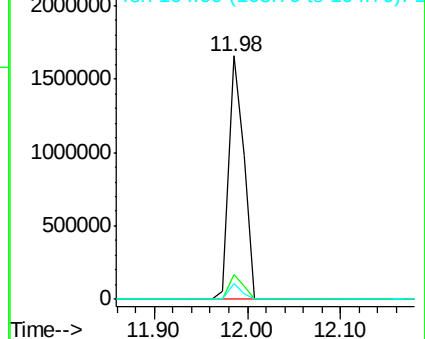
104 6.5 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.20 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

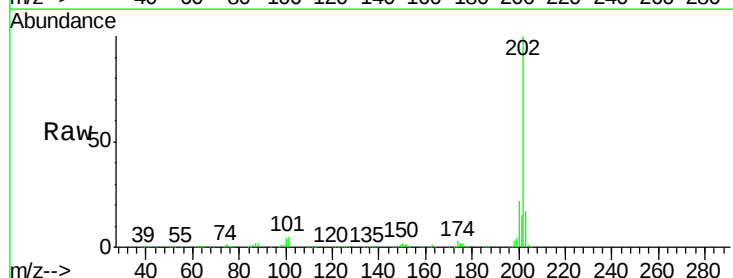
Tgt Ion:202 Resp: 1785452

Ion Ratio Lower Upper

202 100

101 4.8 0.0 30.5

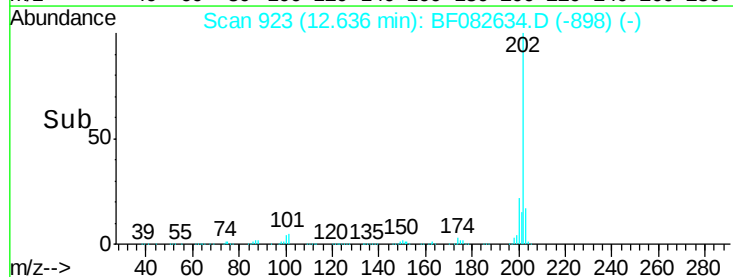
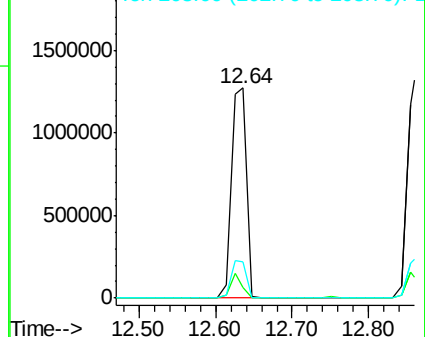
203 17.3 0.0 38.5

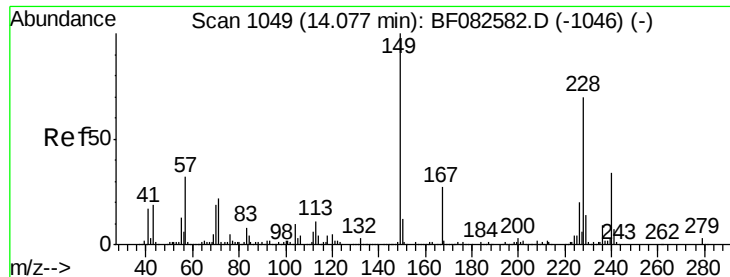


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

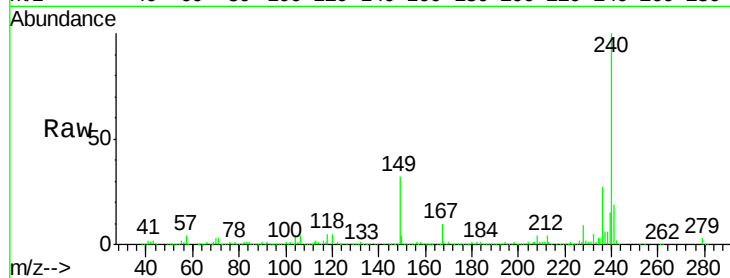
Tgt Ion:240 Resp: 683510

Ion Ratio Lower Upper

240 100

120 5.3 10.9 16.3#

236 27.3 21.6 32.4



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

14.08

800000

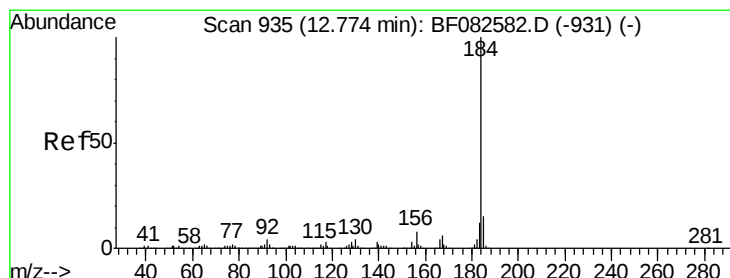
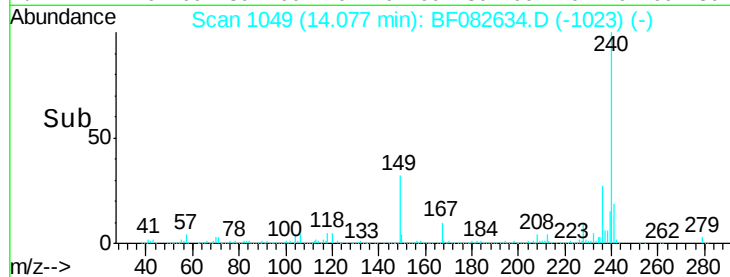
600000

400000

200000

0

Time--> 14.00 14.10 14.20



#76

Benzidine

Concen: 31.04 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

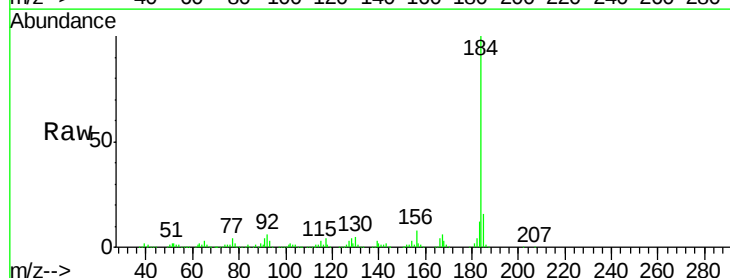
Tgt Ion:184 Resp: 956879

Ion Ratio Lower Upper

184 100

185 15.7 12.0 18.0

183 12.3 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

12.75

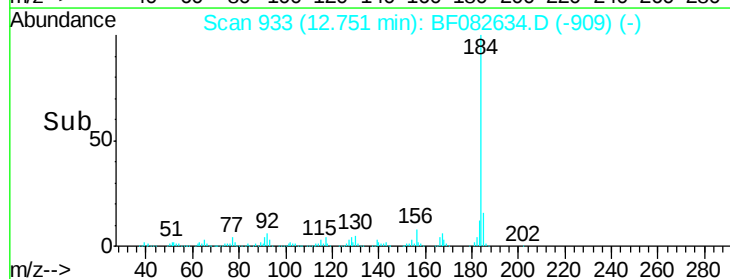
1500000

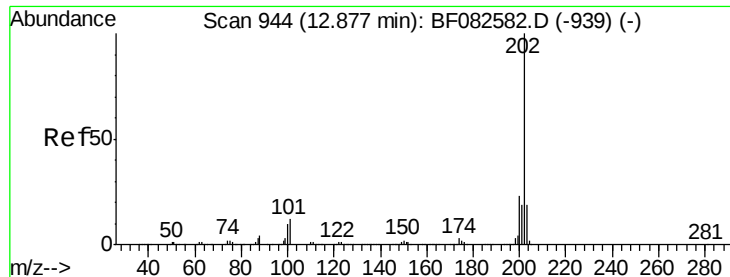
1000000

500000

0

Time--> 12.70 12.80 12.90





#77

Pyrene

Concen: 37.14 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

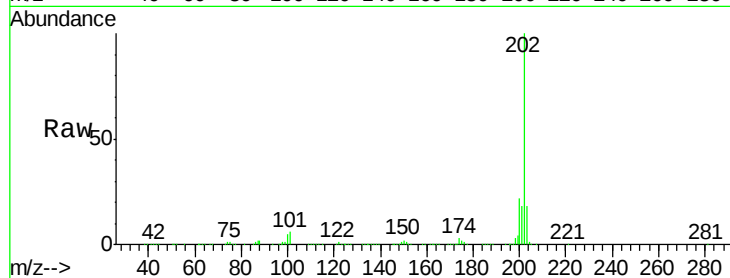
Tgt Ion:202 Resp: 1879665

Ion Ratio Lower Upper

202 100

200 22.4 18.7 28.1

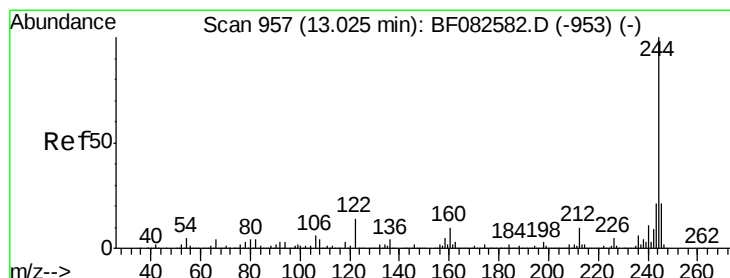
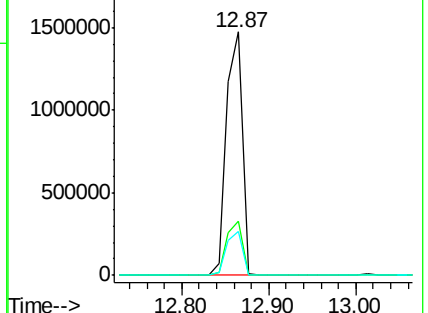
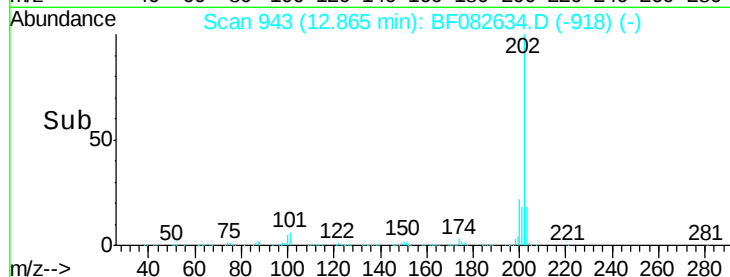
203 17.8 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.92 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

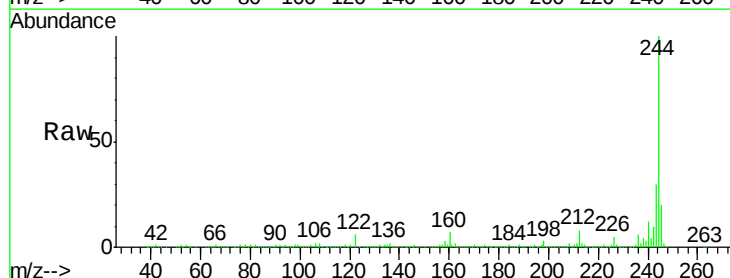
Tgt Ion:244 Resp: 2371136

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

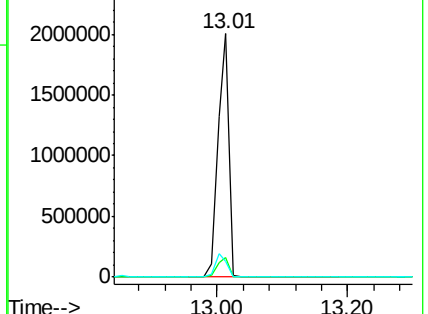
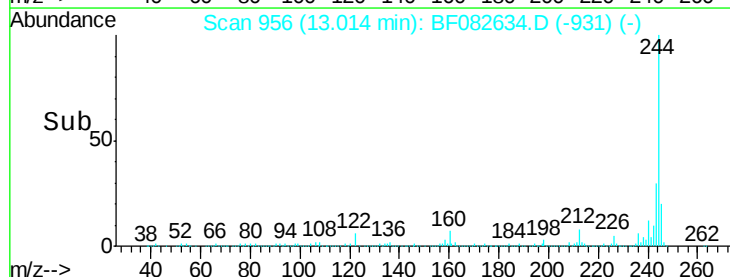
122 6.5 11.3 16.9#

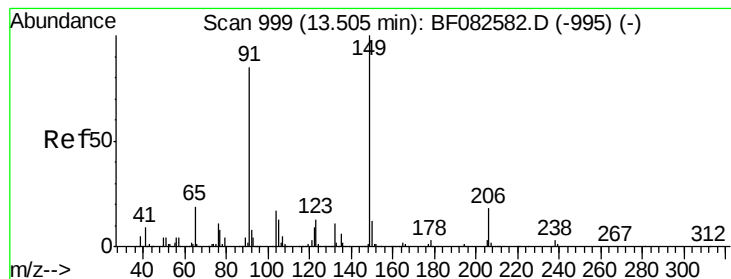


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.50 ng

RT: 13.49 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

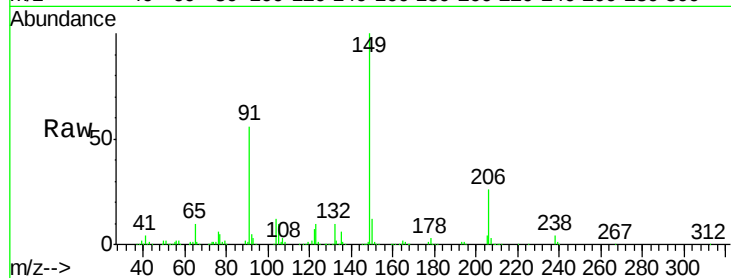
Tgt Ion:149 Resp: 831284

Ion Ratio Lower Upper

149 100

91 55.8 67.7 101.5#

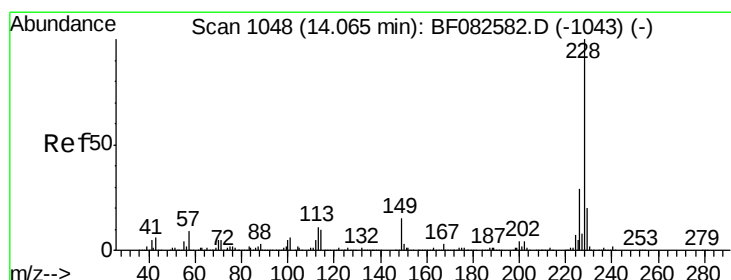
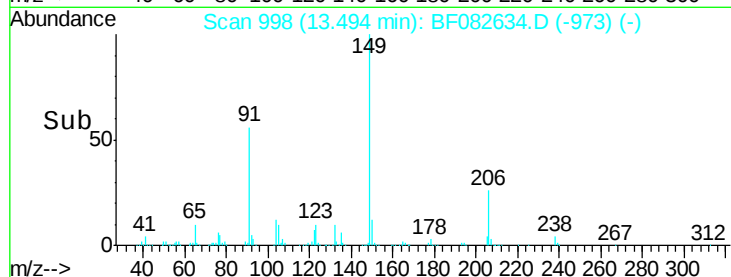
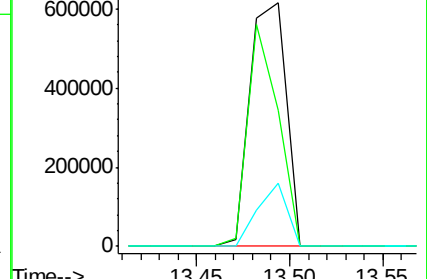
206 26.0 14.6 22.0#



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: 37.50 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

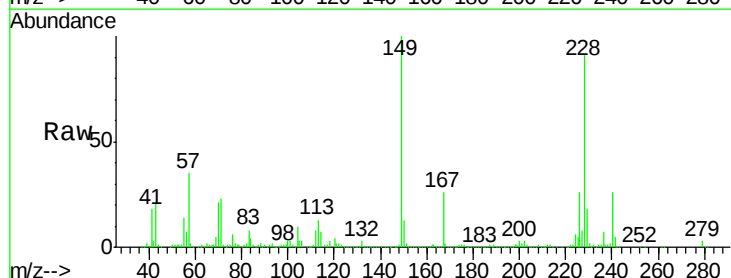
Tgt Ion:228 Resp: 1628199

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

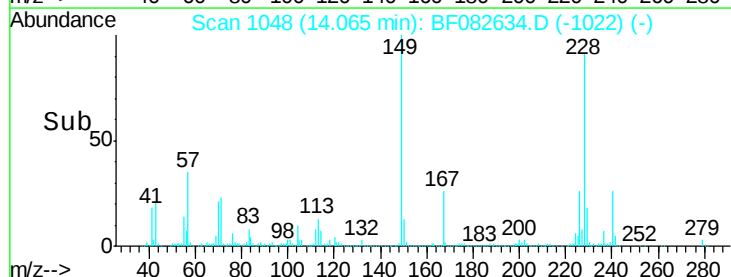
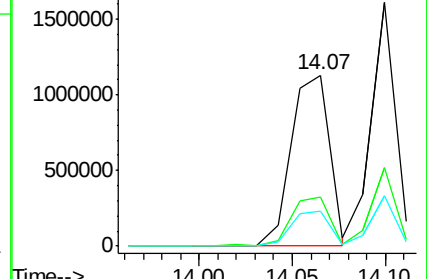
229 20.2 16.3 24.5

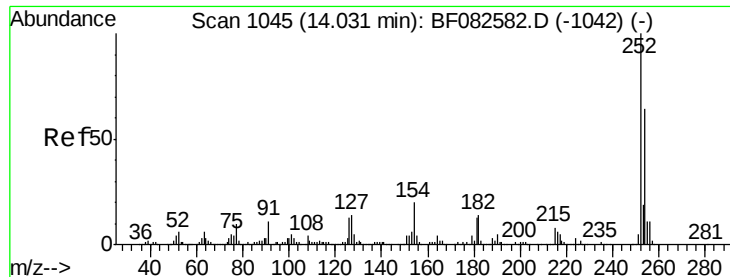


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

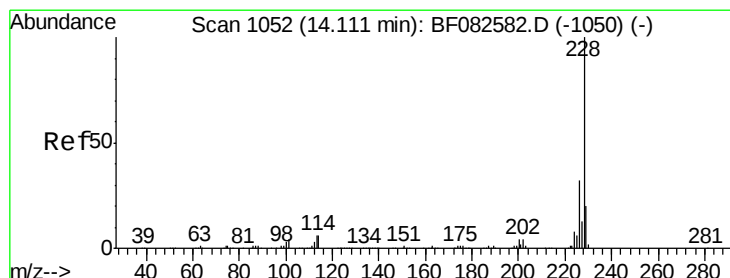
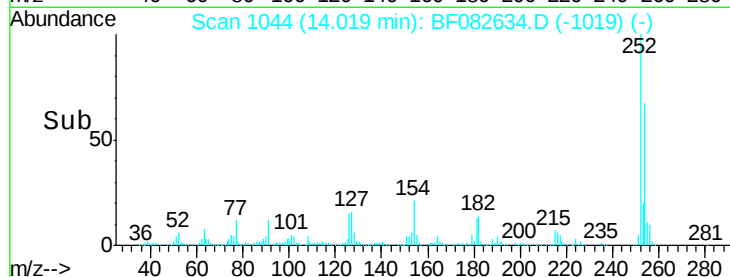
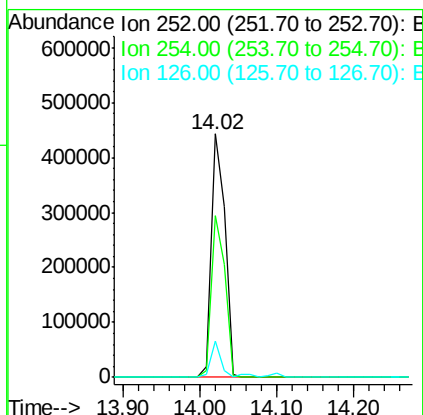
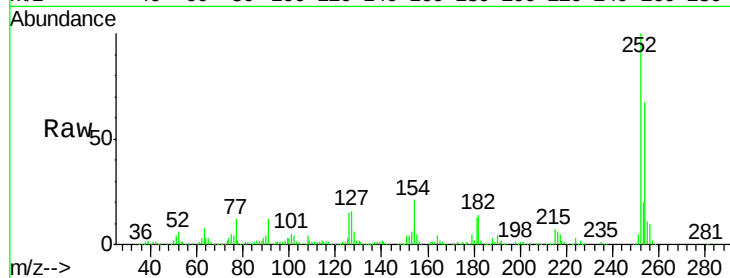




#81
 3,3'-Dichlorobenzidine
 Concen: 35.97 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

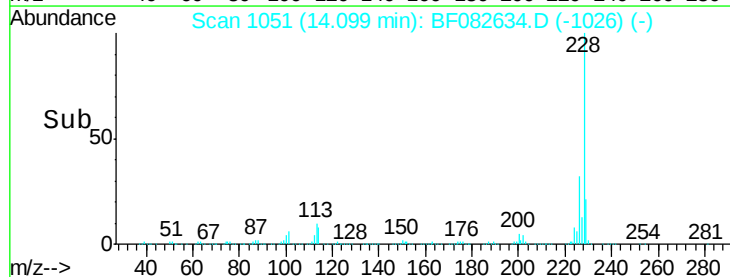
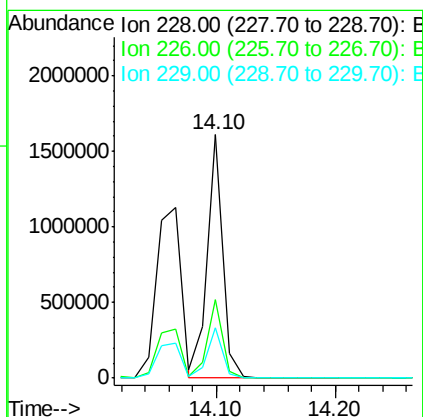
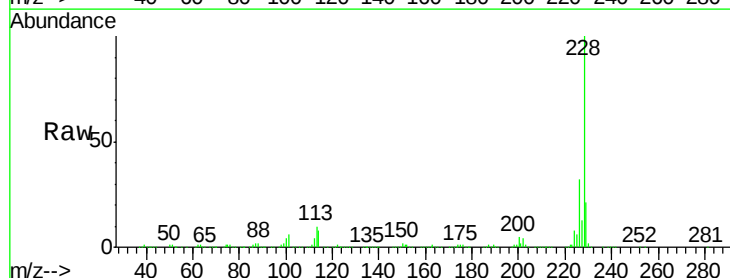
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

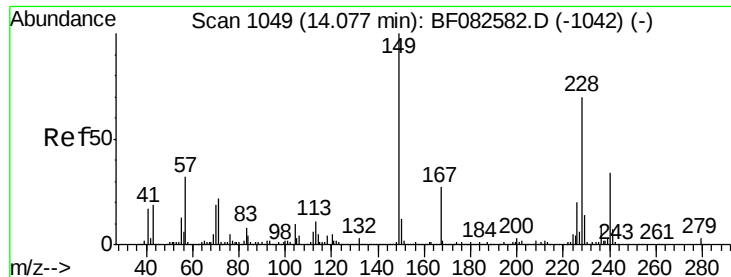
Tgt Ion:252 Resp: 538079
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.4 77.0
 126 14.8 10.7 16.1



#82
 Chrysene
 Concen: 37.10 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:228 Resp: 1459964
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 20.7 16.3 24.5

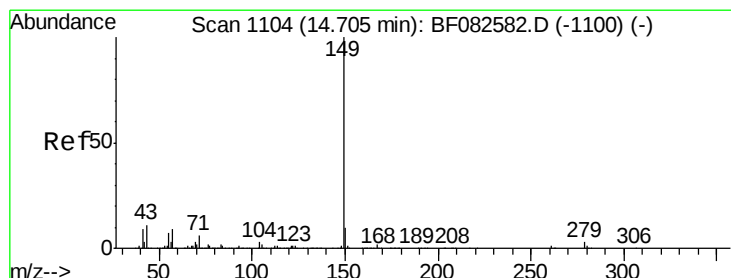
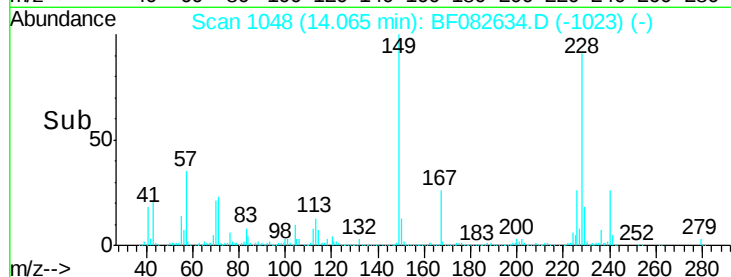
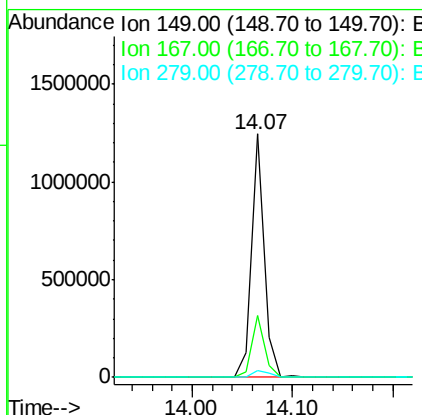
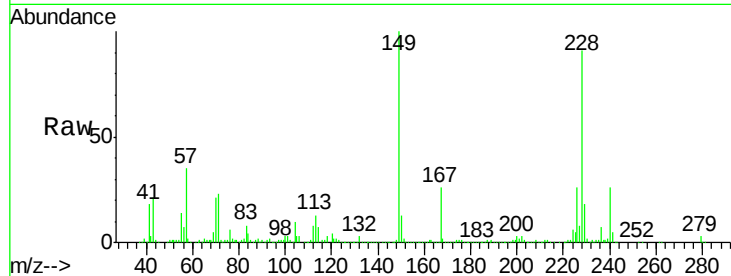




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.06 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

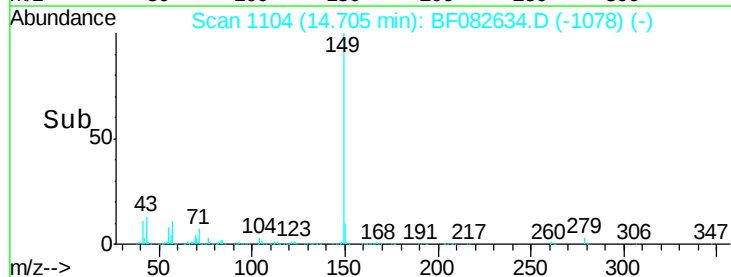
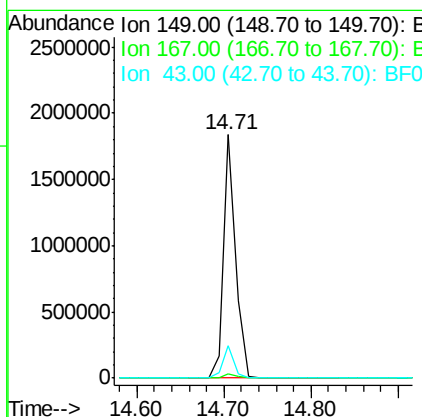
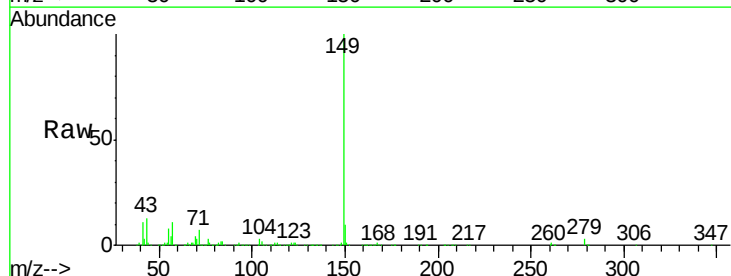
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1093770
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.2 31.8
 279 2.6 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 40.04 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF082634.D
 Acq: 2 Nov 2015 16:33

Tgt Ion:149 Resp: 1794699
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.3 10.1 15.1

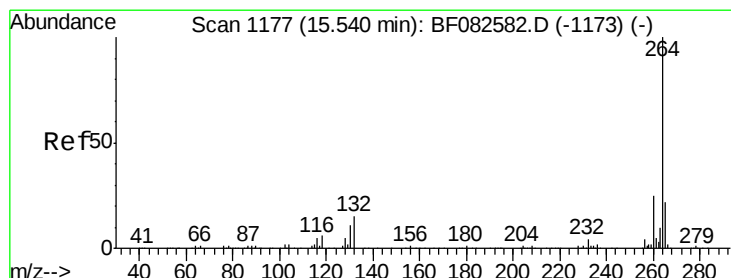
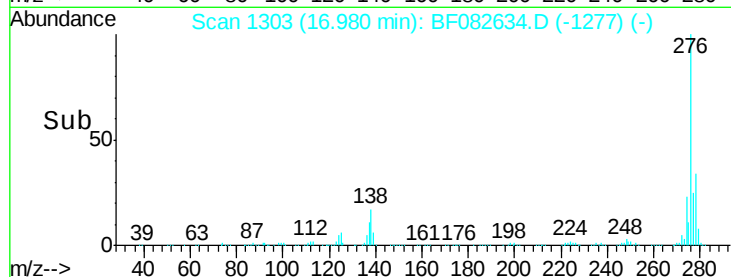
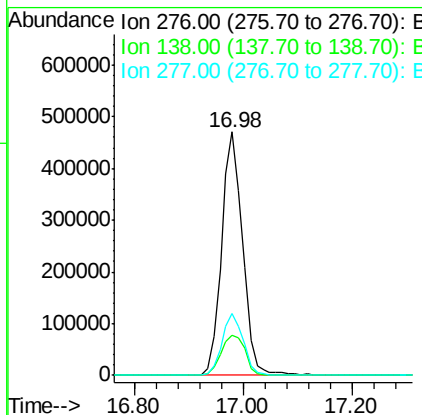
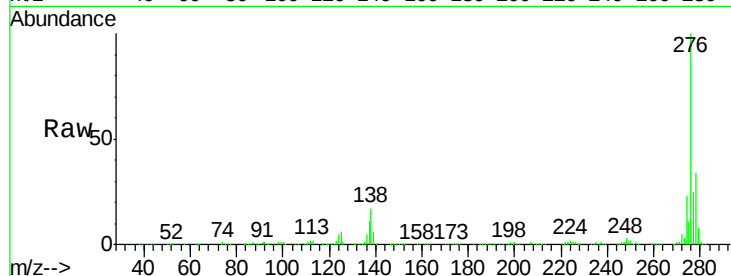




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.00 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

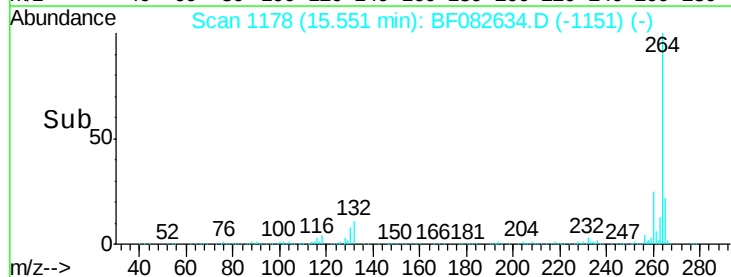
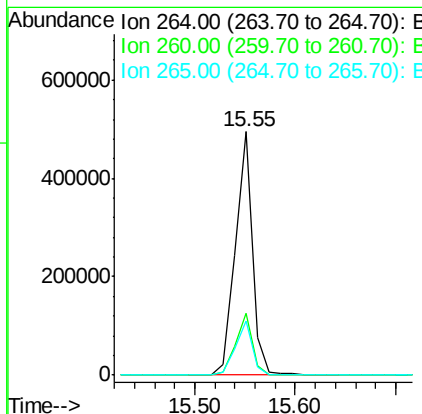
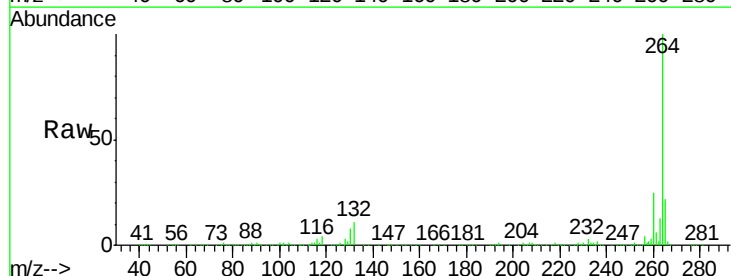
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

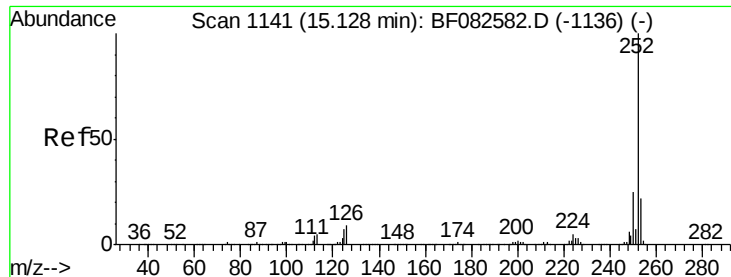
Tgt Ion: 276 Resp: 1266485
Ion Ratio Lower Upper
276 100
138 18.9 15.3 22.9
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion: 264 Resp: 586311
Ion Ratio Lower Upper
264 100
260 25.3 19.8 29.6
265 22.1 17.4 26.0

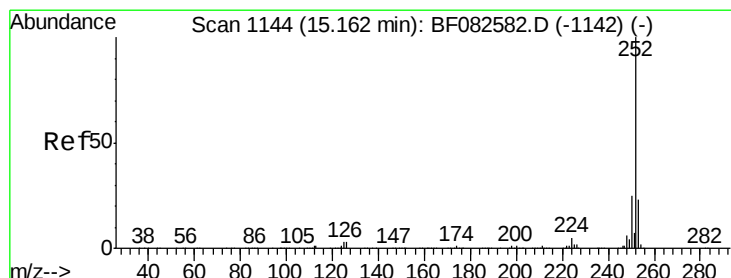
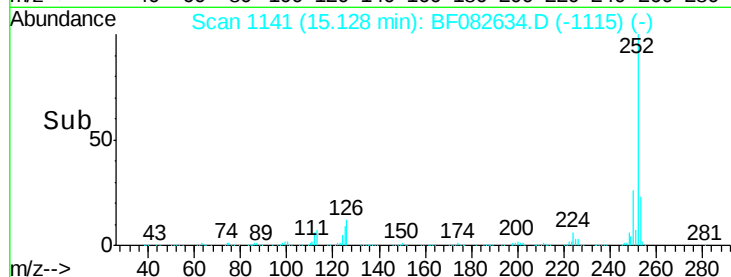
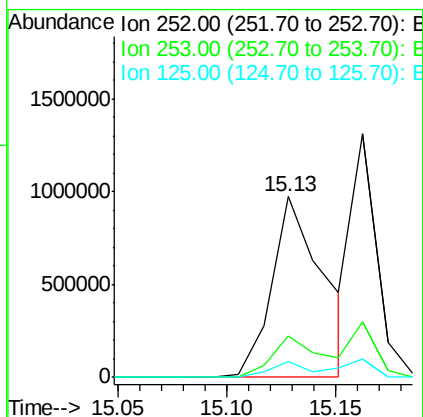
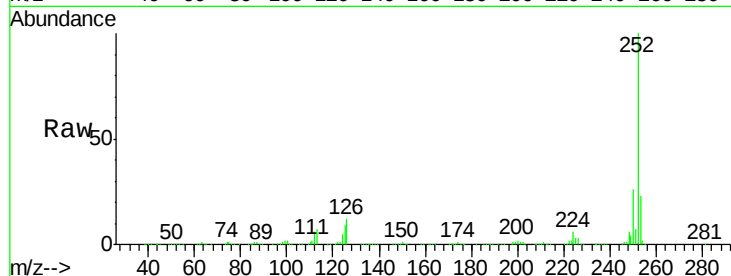




#87
Benzo(b)fluoranthene
Concen: 39.87 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

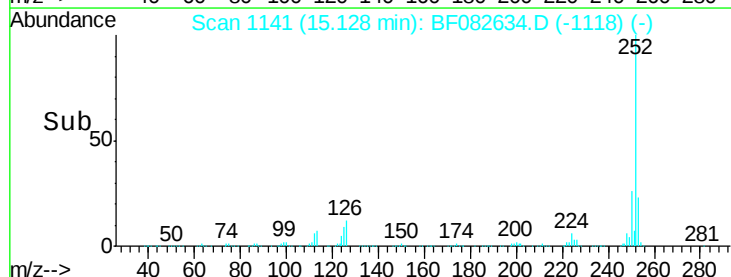
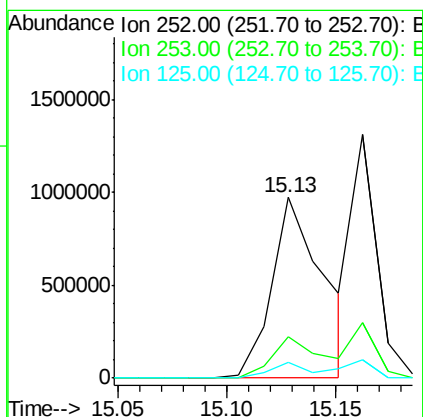
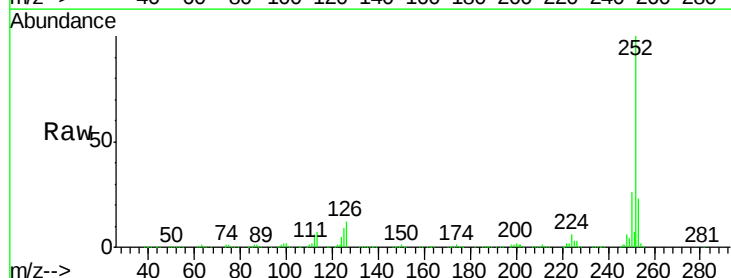
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

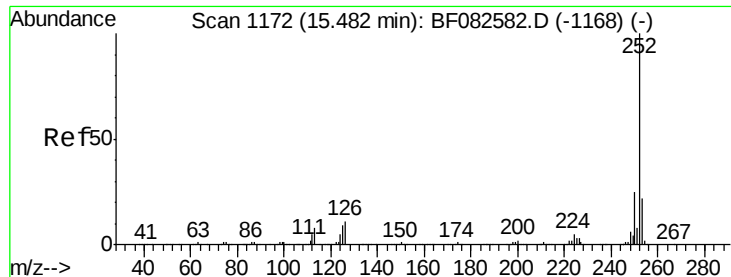
Tgt Ion:252 Resp: 1611790
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.7 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 52.33 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BF082634.D
Acq: 2 Nov 2015 16:33

Tgt Ion:252 Resp: 1611790
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.7 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 39.21 ng

RT: 15.49 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

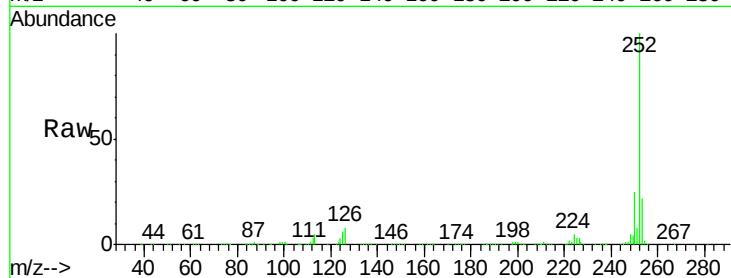
Tgt Ion:252 Resp: 1248463

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

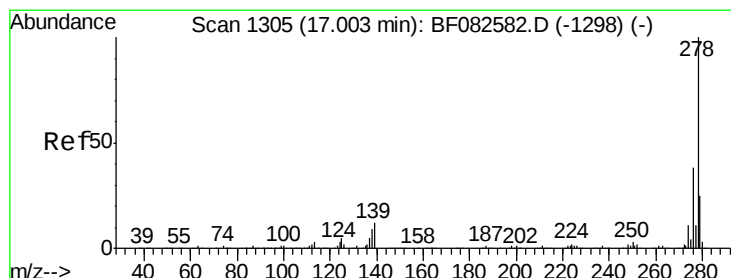
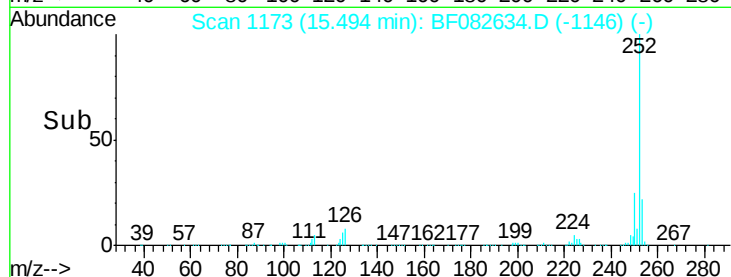
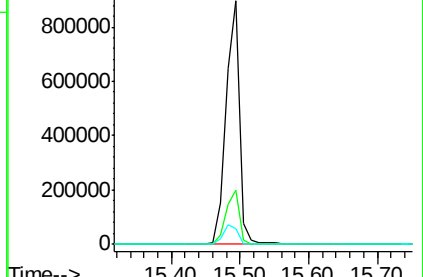
125 6.3 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.49 ng

RT: 17.00 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

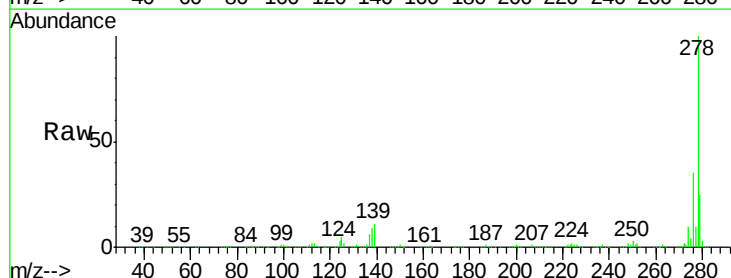
Tgt Ion:278 Resp: 1054317

Ion Ratio Lower Upper

278 100

139 11.3 9.9 14.9

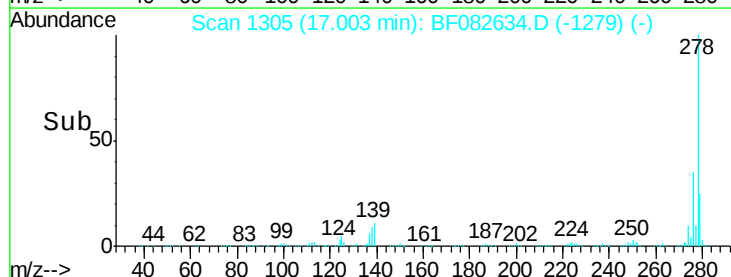
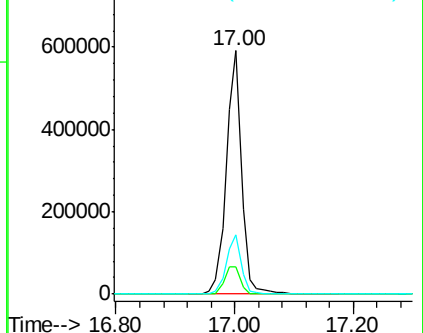
279 24.6 19.6 29.4

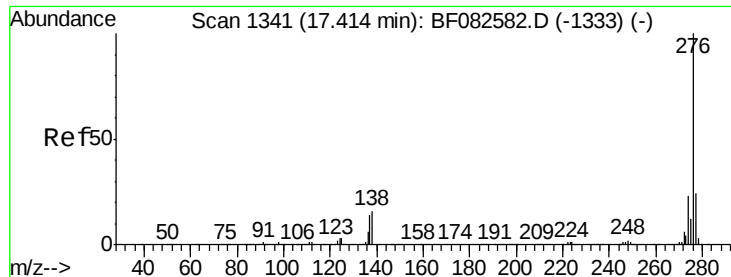


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.52 ng

RT: 17.40 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF082634.D

Acq: 2 Nov 2015 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

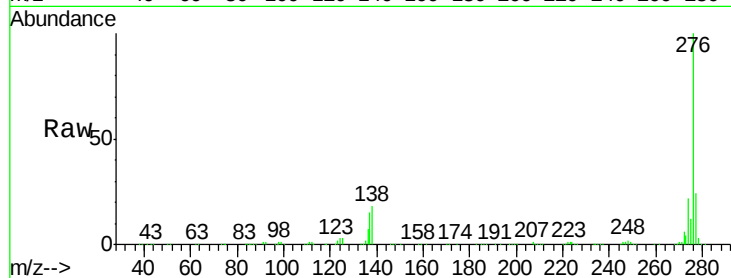
Tgt Ion:276 Resp: 993827

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 17.5 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

