

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111414\
 Data File : BF075572.D
 Acq On : 16 Nov 2014 7:57
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 04:20:37 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	53662	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	234878	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	122844	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	210190	20.00	ng	0.00
75) Chrysene-d12	16.48	240	212327	20.00	ng	0.00
86) Perylene-d12	18.29	264	220102	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	251154	82.68	ng	0.00
7) Phenol-d6	7.11	99	309113	84.62	ng	0.00
23) Nitrobenzene-d5	8.25	82	282538	88.19	ng	0.00
41) 2,4,6-Tribromophenol	12.31	330	82205	79.90	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	540584	79.52	ng	0.00
78) Terphenyl-d14	15.17	244	617645	78.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	54249	42.54	ng	94
3) Pyridine	3.26	79	126630	36.96	ng	95
4) n-Nitrosodimethylamine	3.18	42	74918	41.31	ng	85
6) Aniline	7.14	93	221039	41.89	ng	98
8) 2-Chlorophenol	7.29	128	148540	42.25	ng	98
9) Benzaldehyde	7.01	77	99698	40.58	ng	86
10) Phenol	7.13	94	192116	43.11	ng	95
11) bis(2-Chloroethyl)ether	7.24	93	133255	39.48	ng	92
12) 1,3-Dichlorobenzene	7.48	146	155924	40.70	ng	# 92
13) 1,4-Dichlorobenzene	7.58	146	163990	42.08	ng	94
14) 1,2-Dichlorobenzene	7.76	146	154027	42.15	ng	96
15) Benzyl Alcohol	7.74	79	120859	42.15	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	277951	39.78	ng	97
17) 2-Methylphenol	7.88	107	117842	40.49	ng	95
18) Hexachloroethane	8.18	117	54887	41.07	ng	# 77
19) n-Nitroso-di-n-propylamine	8.07	70	104183	41.86	ng	89
20) 3+4-Methylphenols	8.07	107	157087	41.22	ng	# 73
22) Acetophenone	8.06	105	209996	41.44	ng	# 90
24) Nitrobenzene	8.28	77	158228	42.62	ng	91
25) Isophorone	8.57	82	298752	40.84	ng	98
26) 2-Nitrophenol	8.66	139	76246	45.07	ng	# 87
27) 2,4-Dimethylphenol	8.72	122	130349	39.76	ng	98
28) bis(2-Chloroethoxy)methane	8.85	93	175714	39.42	ng	99
29) 2,4-Dichlorophenol	8.96	162	121865	42.43	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	117698	39.02	ng	# 95
31) Naphthalene	9.17	128	442410	42.25	ng	99
32) Benzoic acid	8.84	122	87289	44.06	ng	92
33) 4-Chloroaniline	9.24	127	186553	41.00	ng	99
34) Hexachlorobutadiene	9.32	225	65611	40.25	ng	98
35) Caprolactam	9.67	113	40482	42.53	ng	# 84
36) 4-Chloro-3-methylphenol	9.84	107	134904	42.80	ng	97
37) 2-Methylnaphthalene	10.03	142	287035	40.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	104197	41.26	ng	99
40) Hexachlorocyclopentadiene	10.22	237	59755	38.96	ng	96

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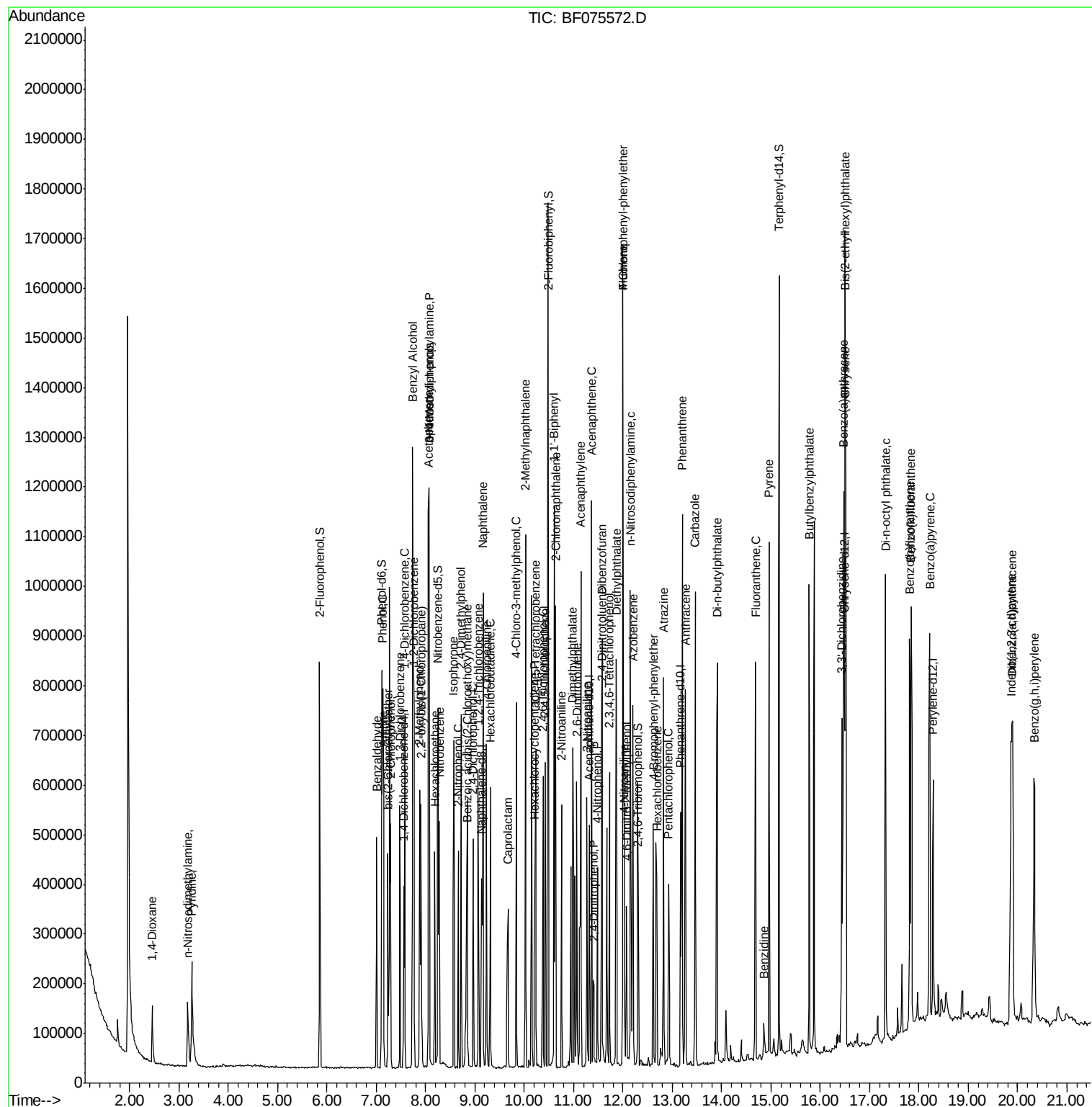
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	83224	41.44	ng	98
43) 2,4,5-Trichlorophenol	10.43	196	88709	42.42	ng #	94
45) 1,1'-Biphenyl	10.61	154	350121	42.25	ng	98
46) 2-Chloronaphthalene	10.63	162	269692	41.63	ng	96
47) 2-Nitroaniline	10.76	65	88695	45.50	ng #	86
48) Acenaphthylene	11.15	152	447899	41.93	ng	99
49) Dimethylphthalate	10.99	163	328105	39.07	ng	99
50) 2,6-Dinitrotoluene	11.07	165	71663	43.33	ng #	75
51) Acenaphthene	11.36	154	257158	39.88	ng	99
52) 3-Nitroaniline	11.27	138	84948	43.55	ng #	93
53) 2,4-Dinitrophenol	11.41	184	32396	43.71	ng #	46
54) Dibenzofuran	11.58	168	379519	41.18	ng	92
55) 4-Nitrophenol	11.49	139	73232	46.97	ng #	73
56) 2,4-Dinitrotoluene	11.57	165	99335	45.71	ng	95
57) Fluorene	12.00	166	304931	40.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	67544	40.69	ng #	97
59) Diethylphthalate	11.87	149	339913	39.01	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	125165	39.06	ng	95
61) 4-Nitroaniline	12.03	138	82562	42.35	ng	85
62) Azobenzene	12.21	77	304275	39.69	ng	83
64) 4,6-Dinitro-2-methylphenol	12.07	198	48510	45.63	ng	99
65) n-Nitrosodiphenylamine	12.15	169	258984	38.95	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	81142	41.03	ng	97
67) Hexachlorobenzene	12.69	284	89918	40.04	ng #	83
68) Atrazine	12.83	200	79005	38.29	ng	97
69) Pentachlorophenol	12.93	266	46794	33.20	ng	98
70) Phenanthrene	13.20	178	459445	41.53	ng	99
71) Anthracene	13.27	178	467464	40.88	ng	98
72) Carbazole	13.47	167	448017	40.04	ng	99
73) Di-n-butylphthalate	13.91	149	597415	38.66	ng	99
74) Fluoranthene	14.69	202	495685	41.84	ng	91
76) Benzidine	14.86	184	33233	4.92	ng	99
77) Pyrene	14.96	202	507855	41.14	ng	99
79) Butylbenzylphthalate	15.77	149	268704	38.76	ng #	81
80) Benzo(a)anthracene	16.47	228	451066	40.44	ng	99
81) 3,3'-Dichlorobenzidine	16.44	252	153214	37.20	ng	98
82) Chrysene	16.52	228	396775	41.13	ng	100
83) Bis(2-ethylhexyl)phthalate	16.51	149	402980	36.90	ng #	98
84) Di-n-octyl phthalate	17.33	149	692179	36.01	ng #	98
85) Indeno(1,2,3-cd)pyrene	19.87	276	501915	42.88	ng #	100
87) Benzo(b)fluoranthene	17.81	252	464853	39.50	ng	99
88) Benzo(k)fluoranthene	17.84	252	414032	39.20	ng	99
89) Benzo(a)pyrene	18.22	252	421945	40.07	ng #	96
90) Dibenzo(a,h)anthracene	19.90	278	447187	40.67	ng	98
91) Benzo(g,h,i)perylene	20.35	276	431837	41.22	ng	95

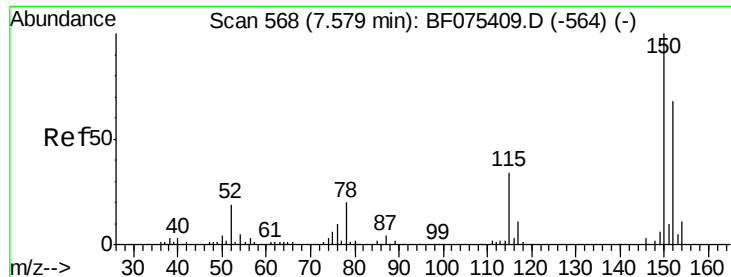
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

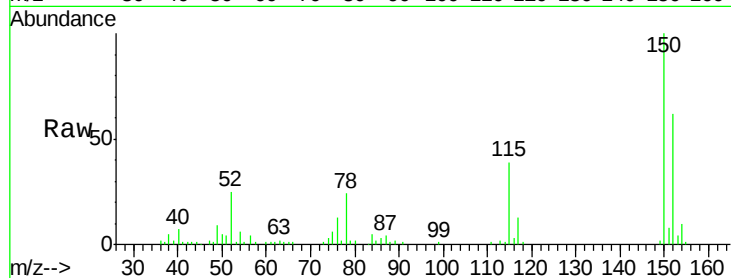
Tgt Ion:152 Resp: 53662

Ion Ratio Lower Upper

152 100

150 161.4 127.2 190.8

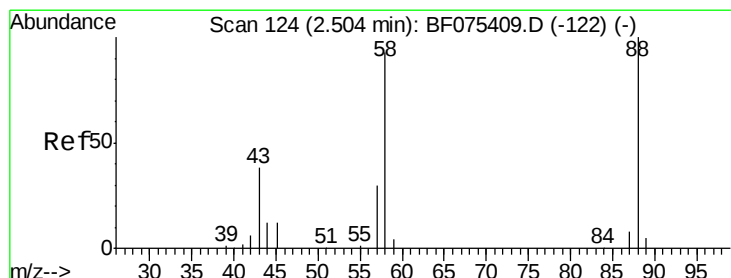
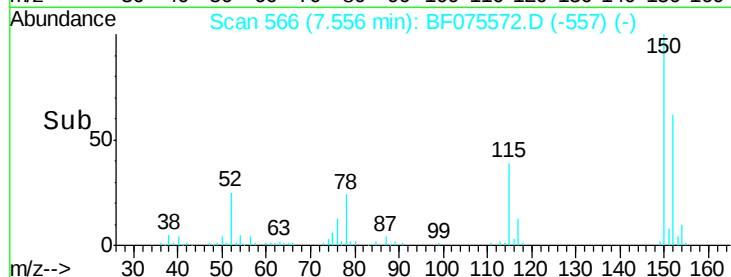
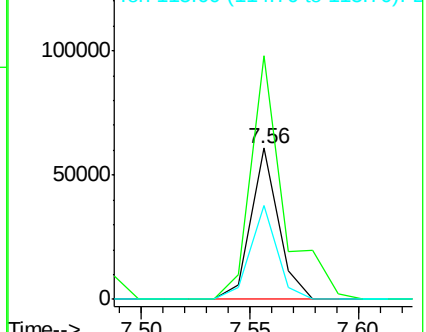
115 62.6 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.54 ng

RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

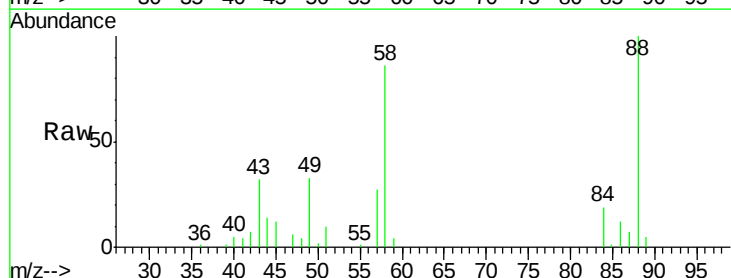
Tgt Ion: 88 Resp: 54249

Ion Ratio Lower Upper

88 100

58 87.8 73.5 110.3

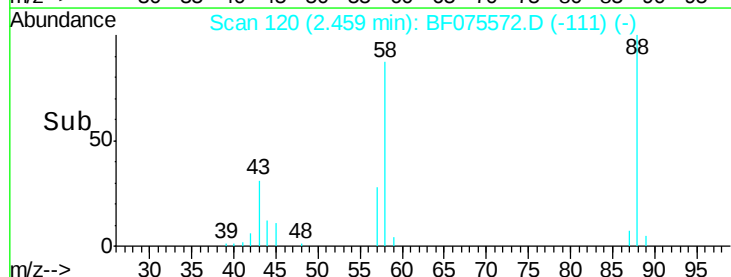
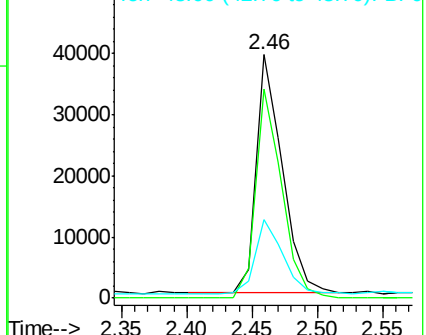
43 34.2 31.9 47.9

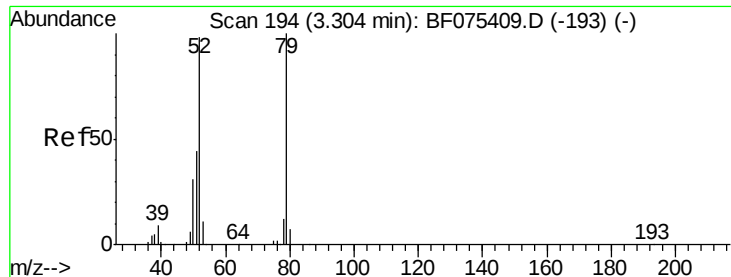


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.96 ng

RT: 3.26 min Scan# 190

Delta R.T. 0.00 min

Lab File: BF075572.D

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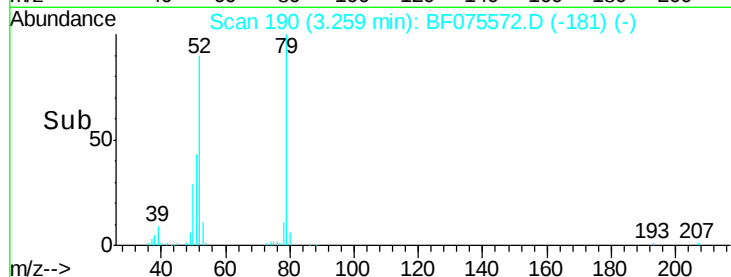
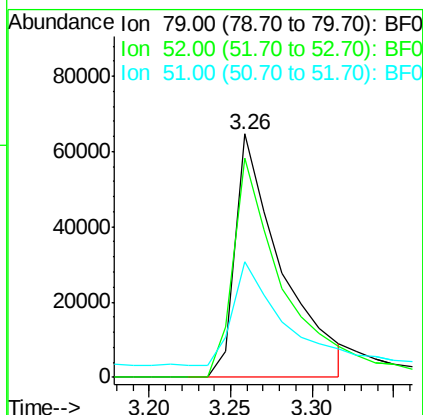
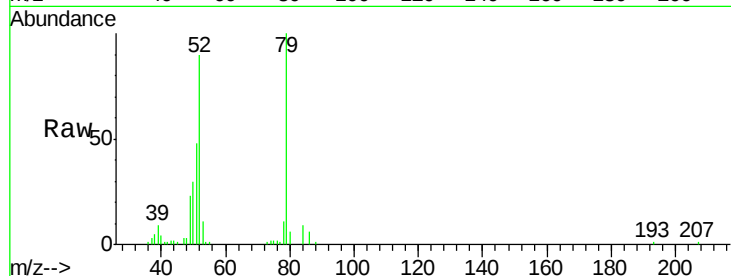
Tgt Ion: 79 Resp: 126630

Ion Ratio Lower Upper

79 100

52 90.2 76.6 115.0

51 47.7 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 41.31 ng

RT: 3.18 min Scan# 183

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

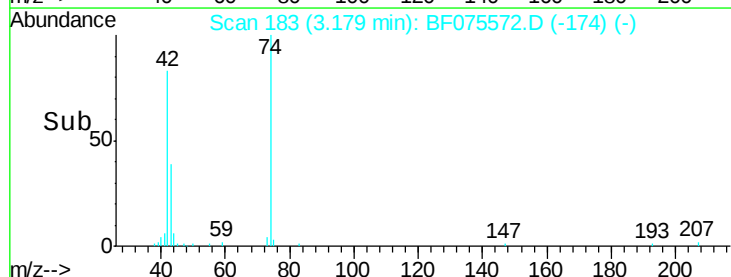
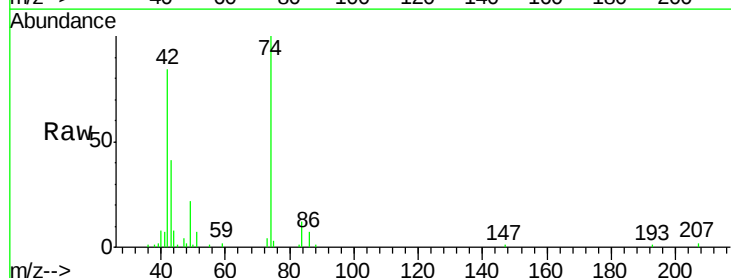
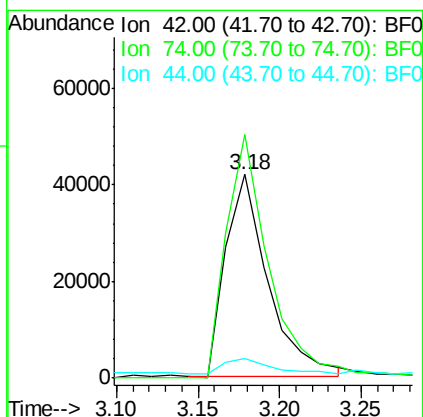
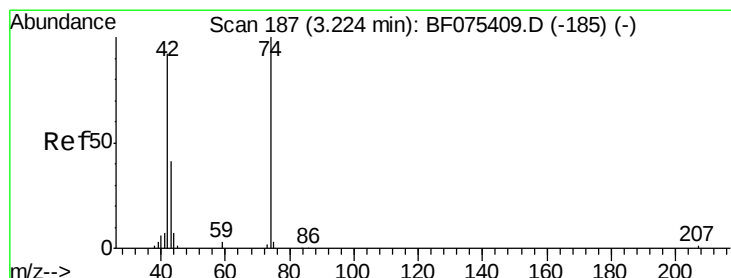
Tgt Ion: 42 Resp: 74918

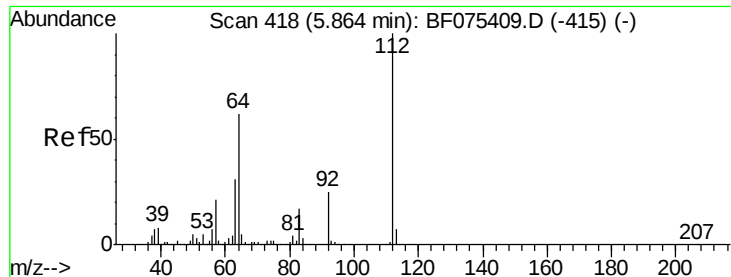
Ion Ratio Lower Upper

42 100

74 119.6 82.4 123.6

44 9.9 8.2 12.4





#5

2-Fluorophenol

Concen: 82.68 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075572.D

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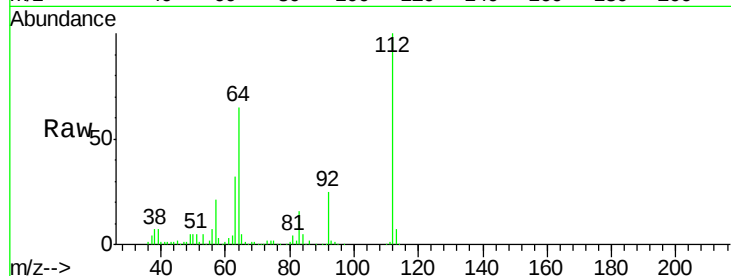
Tgt Ion: 112 Resp: 251154

Ion Ratio Lower Upper

112 100

64 65.1 45.8 68.6

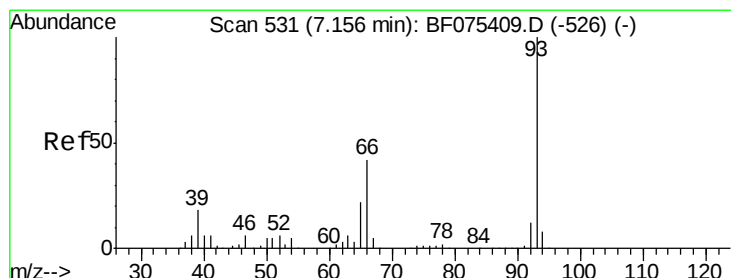
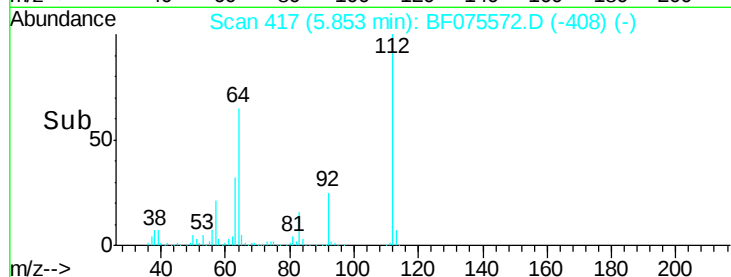
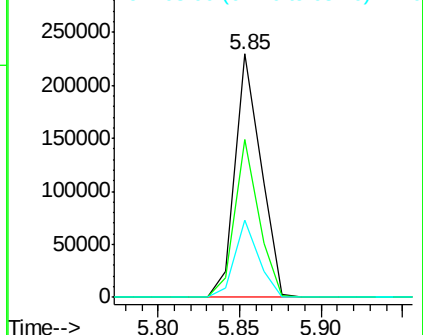
63 31.8 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.89 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

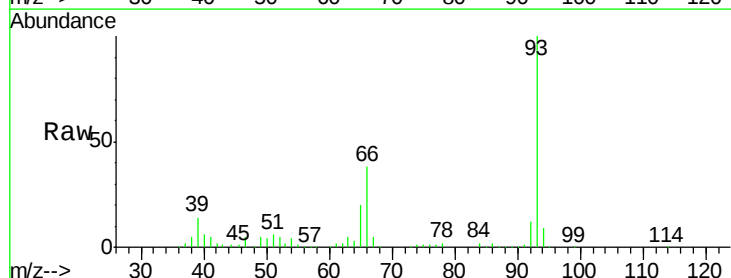
Tgt Ion: 93 Resp: 221039

Ion Ratio Lower Upper

93 100

66 38.4 31.8 47.8

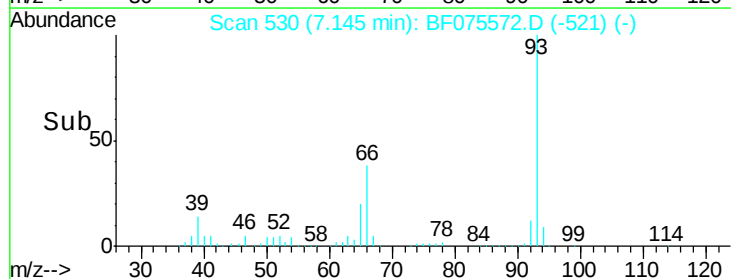
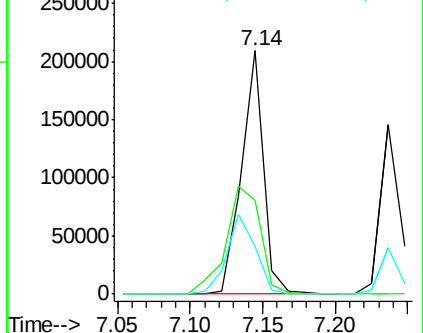
65 19.9 16.6 25.0

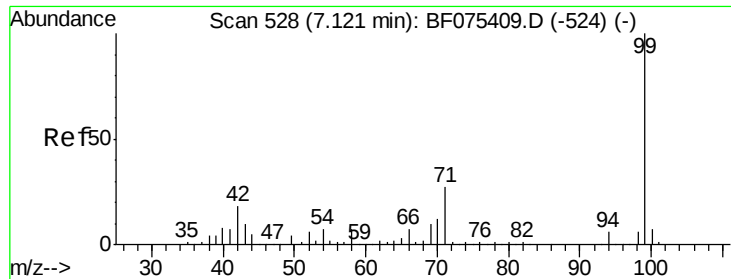


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.62 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

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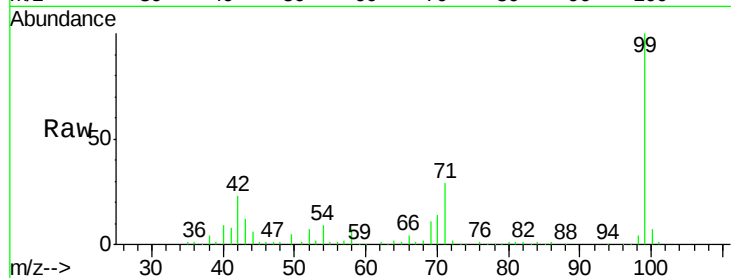
Tgt Ion: 99 Resp: 309113

Ion Ratio Lower Upper

99 100

42 23.1 19.8 29.6

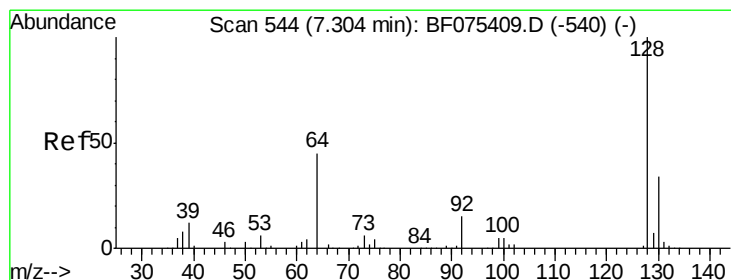
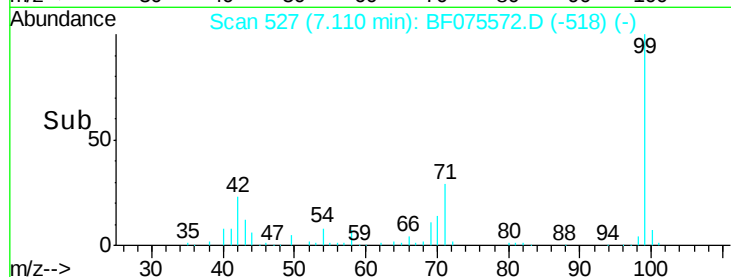
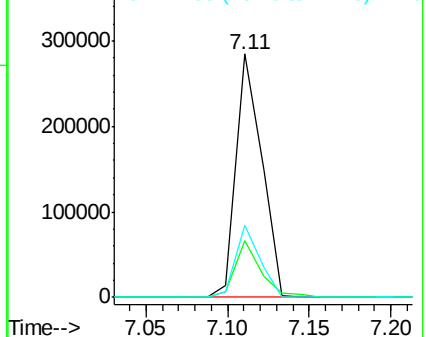
71 29.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.25 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

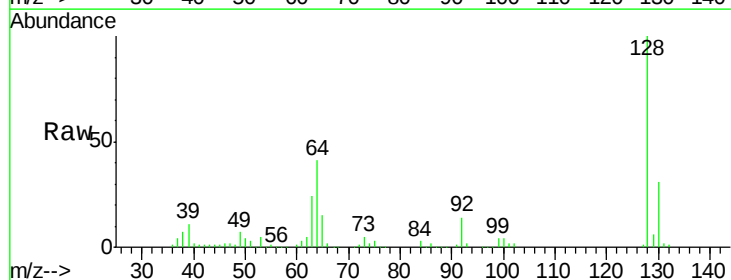
Tgt Ion: 128 Resp: 148540

Ion Ratio Lower Upper

128 100

130 31.2 12.7 52.7

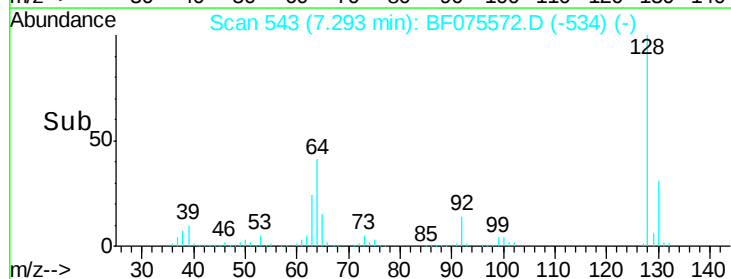
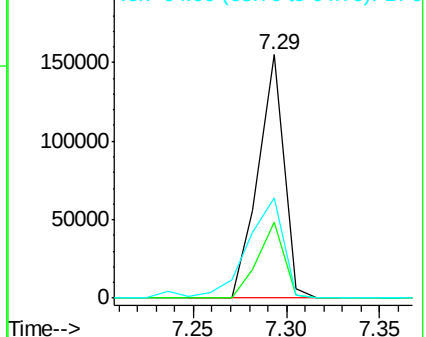
64 41.2 20.3 60.3

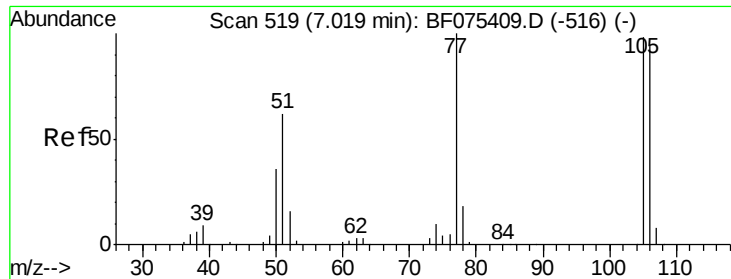


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.58 ng

RT: 7.01 min Scan# 518

Delta R.T. 0.00 min

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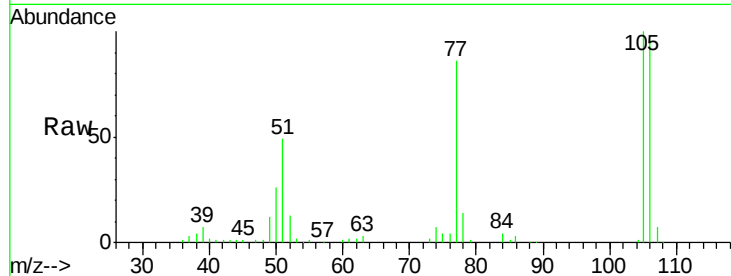
Tgt Ion: 77 Resp: 99698

Ion Ratio Lower Upper

77 100

105 115.7 81.6 121.6

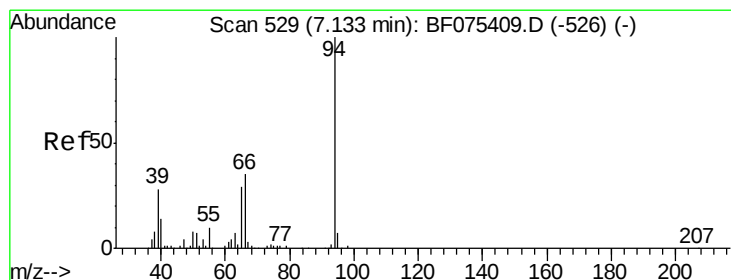
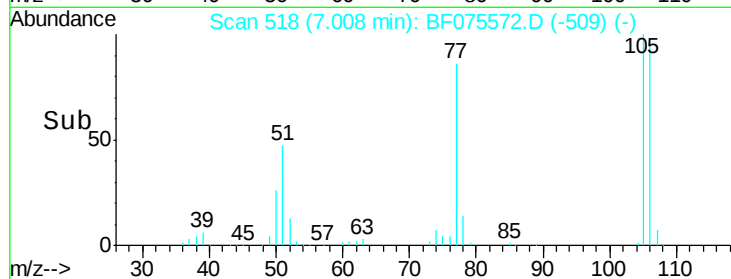
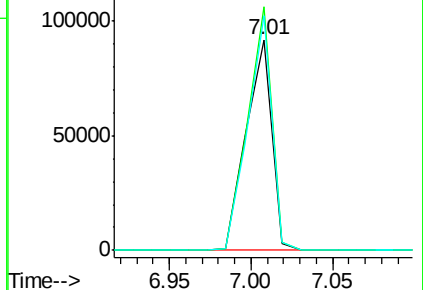
106 111.4 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.11 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

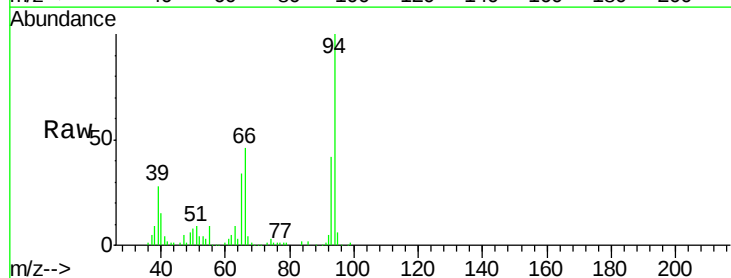
Tgt Ion: 94 Resp: 192116

Ion Ratio Lower Upper

94 100

65 33.8 13.1 53.1

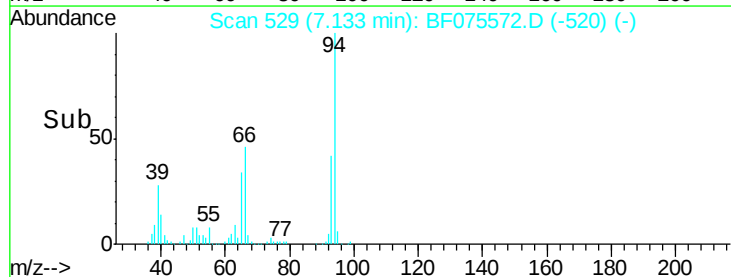
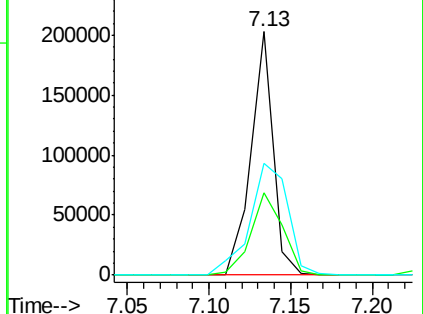
66 45.9 20.8 60.8

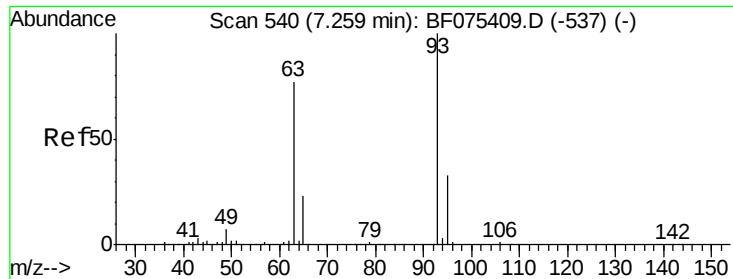


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.48 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

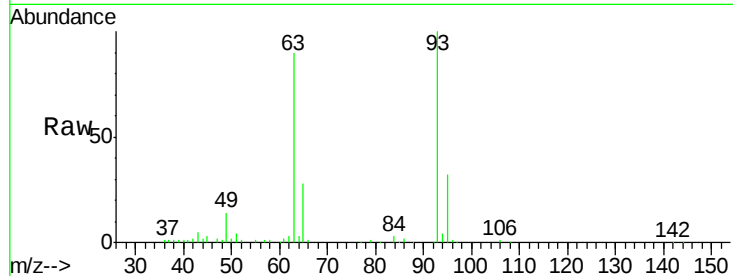
Tgt Ion: 93 Resp: 133255

Ion Ratio Lower Upper

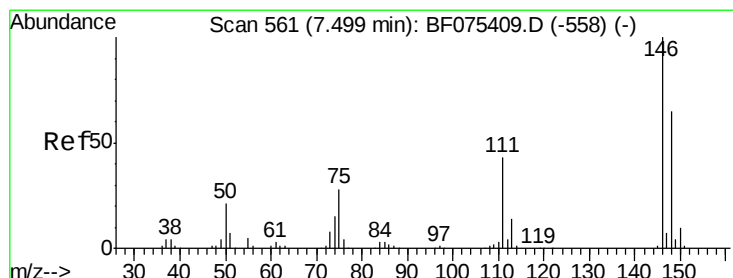
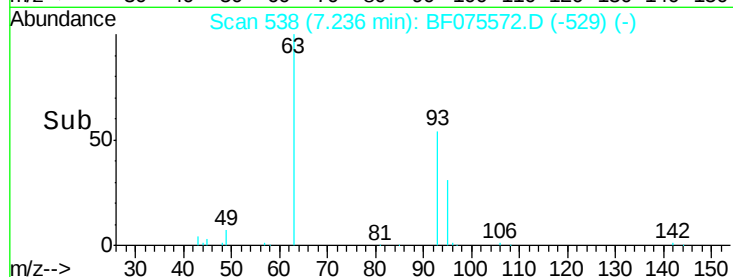
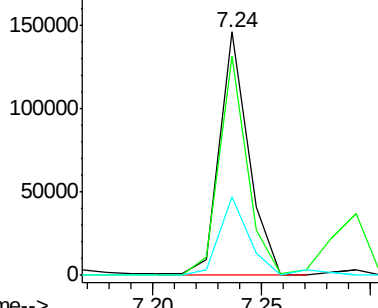
93 100

63 90.1 79.8 119.8

95 32.5 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.70 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

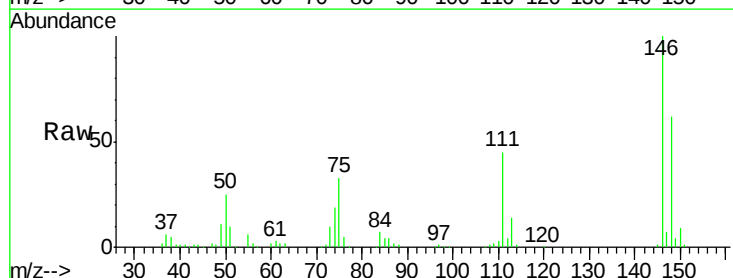
Tgt Ion: 146 Resp: 155924

Ion Ratio Lower Upper

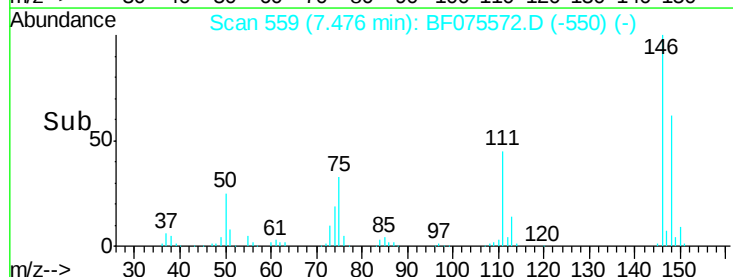
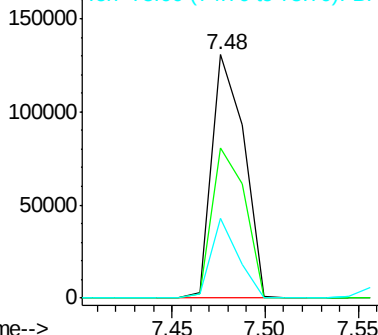
146 100

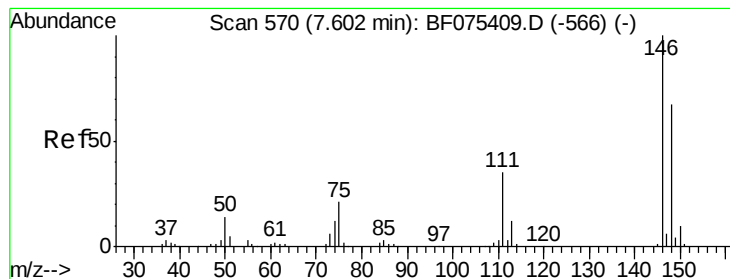
148 61.5 53.1 79.7

75 32.9 21.5 32.3#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.08 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

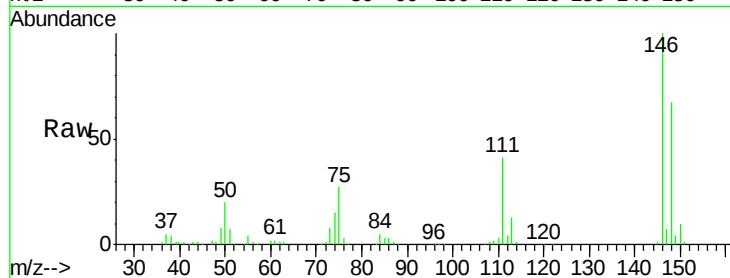
Tgt Ion:146 Resp: 163990

Ion Ratio Lower Upper

146 100

148 66.7 49.9 74.9

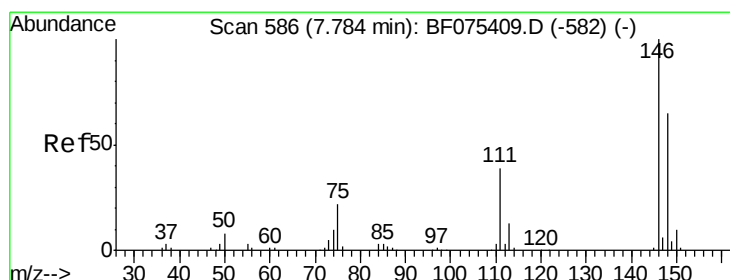
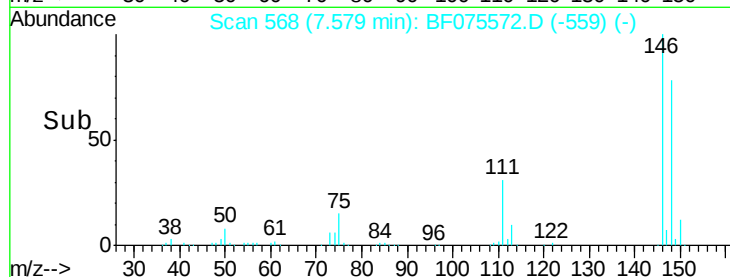
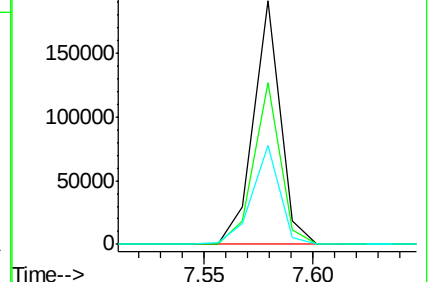
111 40.8 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.15 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

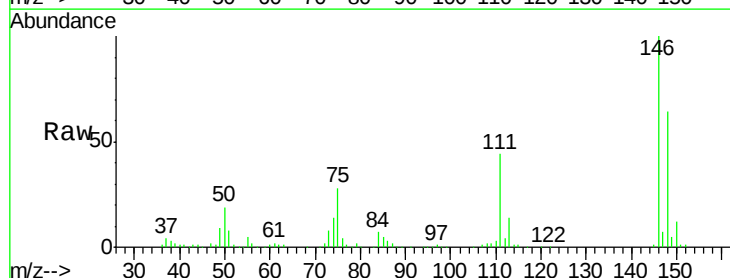
Tgt Ion:146 Resp: 154027

Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

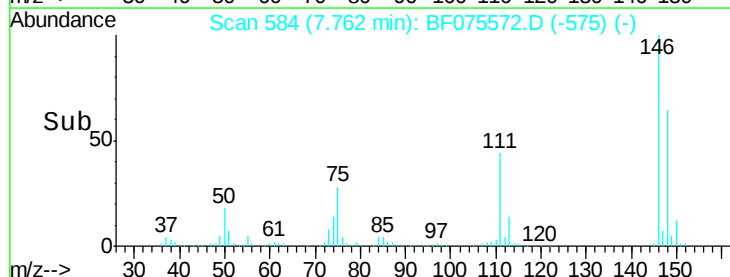
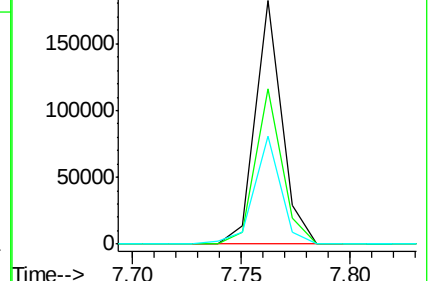
111 44.2 39.9 59.9

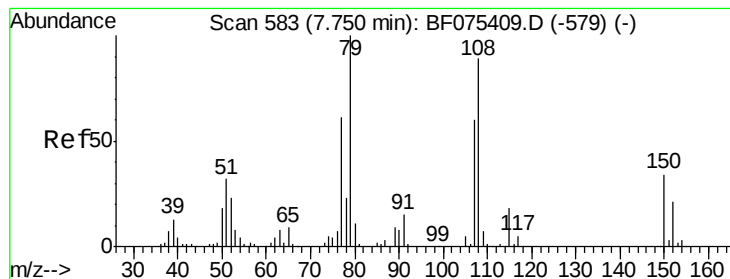


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.15 ng

RT: 7.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

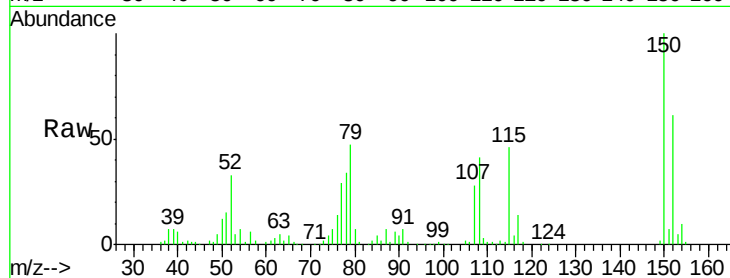
Tgt Ion: 79 Resp: 120859

Ion Ratio Lower Upper

79 100

108 85.6 75.5 113.3

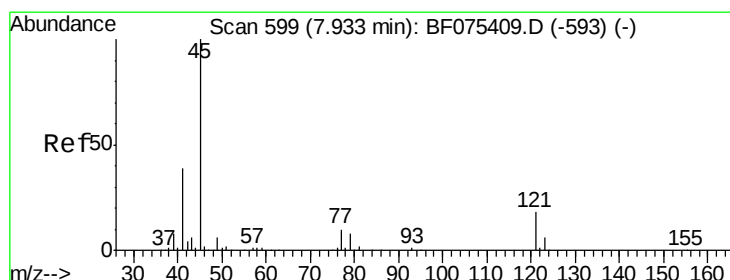
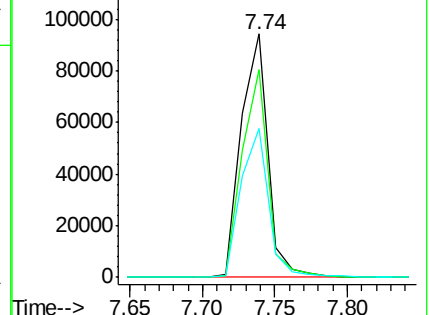
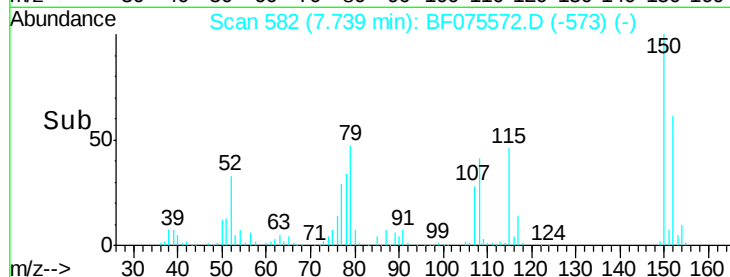
77 61.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.78 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

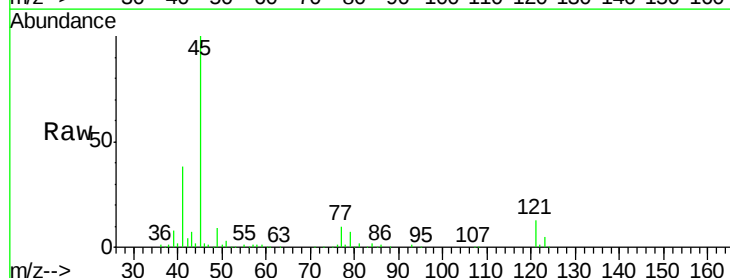
Tgt Ion: 45 Resp: 277951

Ion Ratio Lower Upper

45 100

77 9.9 0.0 28.6

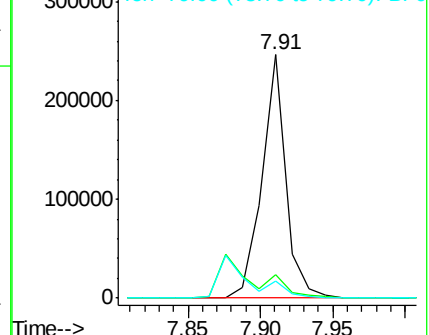
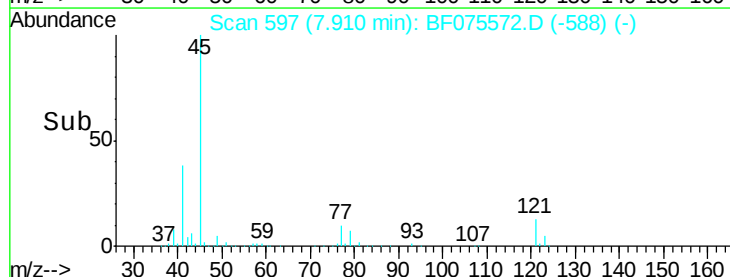
79 7.2 0.0 26.5

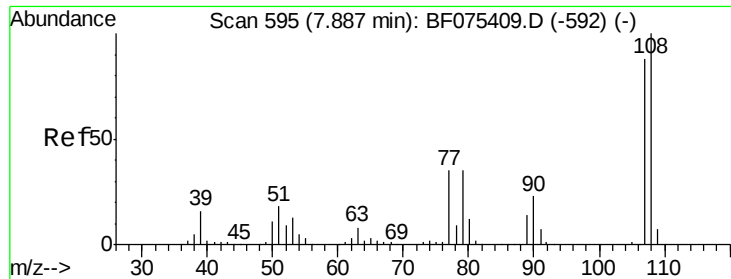


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

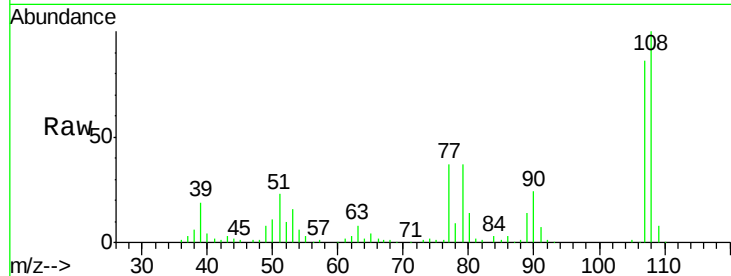




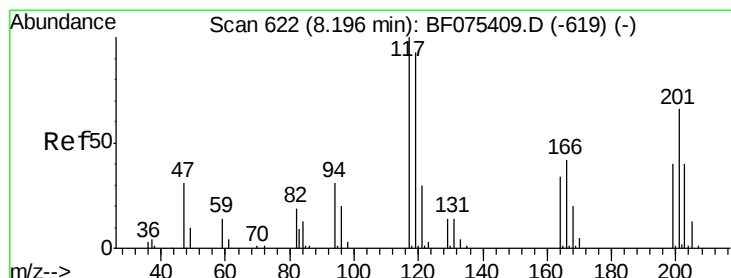
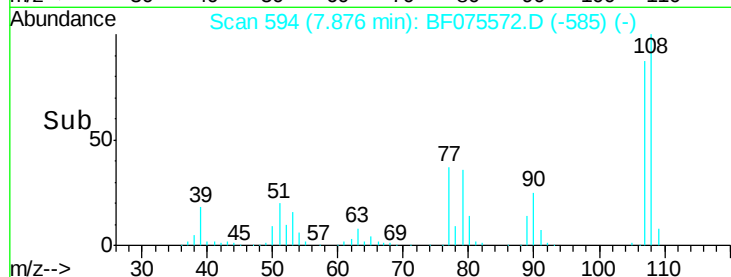
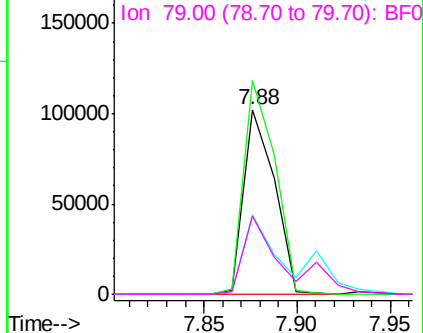
#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 117842
Ion Ratio Lower Upper
107 100
108 115.8 95.6 143.4
77 42.9 30.2 45.4
79 42.5 31.3 46.9

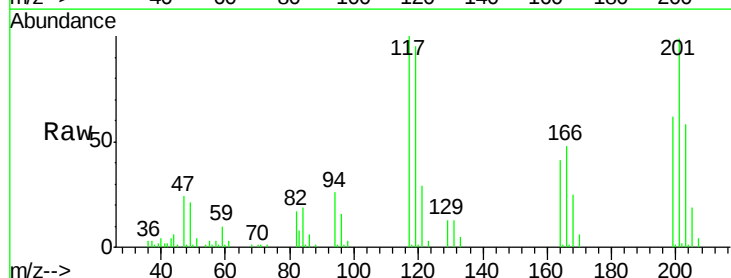


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

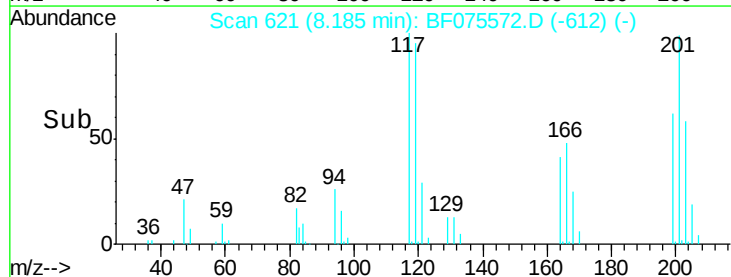
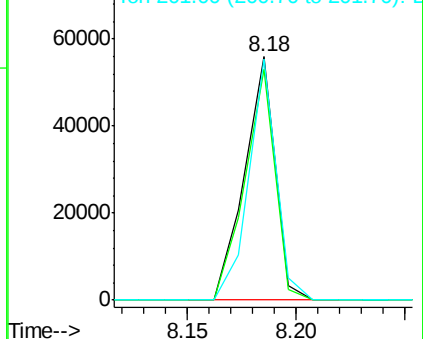


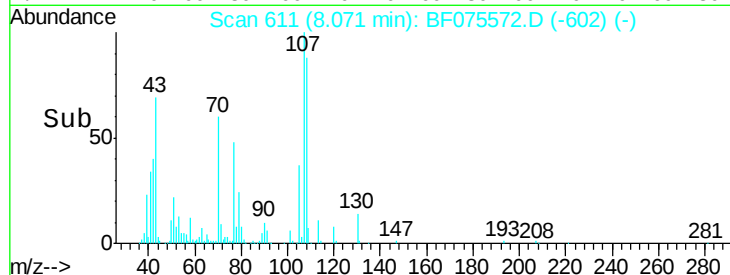
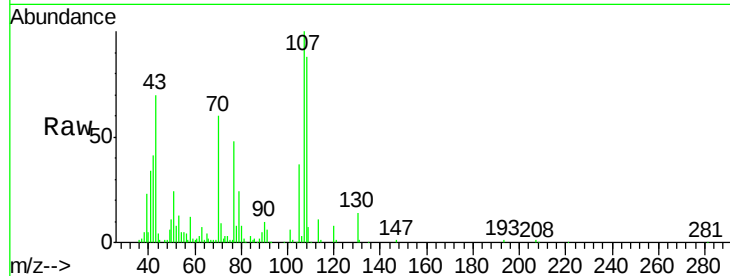
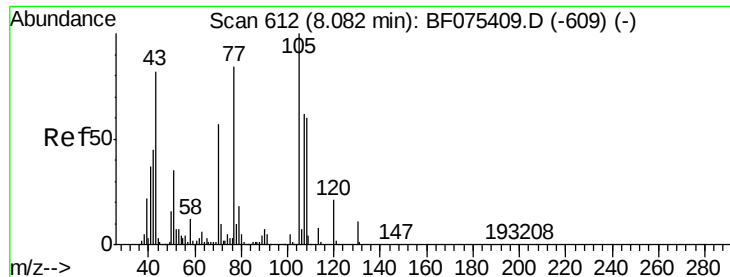
#18
Hexachloroethane
Concen: 41.07 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:117 Resp: 54887
Ion Ratio Lower Upper
117 100
119 94.7 72.9 109.3
201 99.0 48.2 72.4#



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

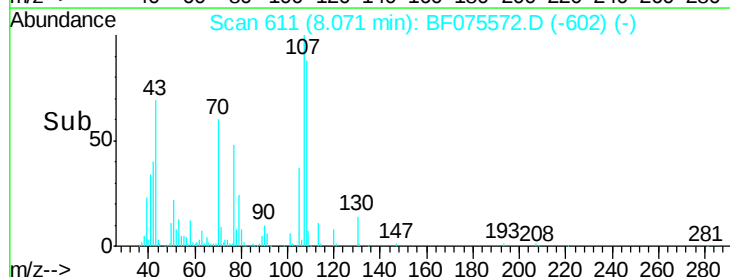
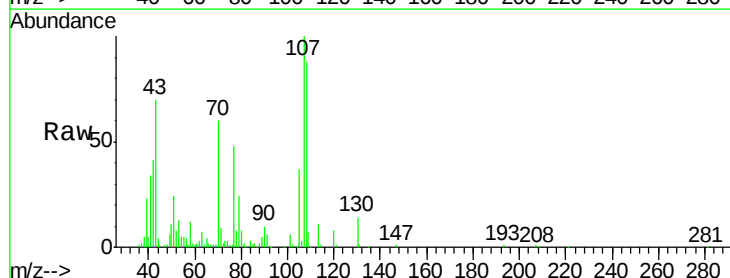
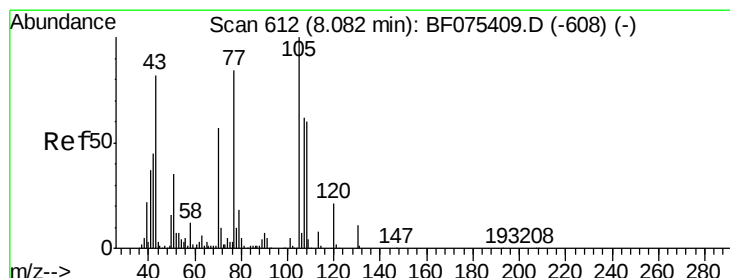
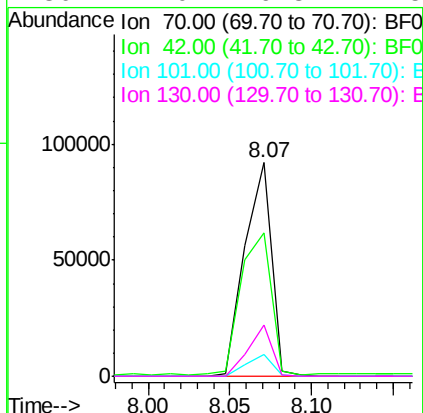




#19
n-Nitroso-di-n-propylamine
Concen: 41.86 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

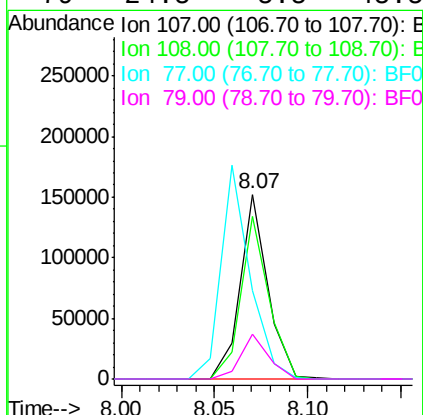
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

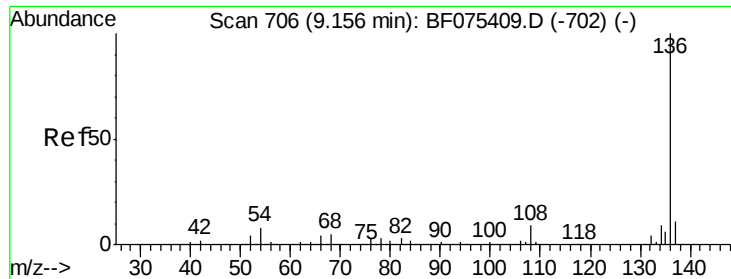
Tgt Ion:	70	Resp:	104183
Ion	Ratio	Lower	Upper
70	100		
42	67.3	63.0	94.6
101	10.1	7.5	11.3
130	24.0	16.3	24.5



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:	107	Resp:	157087
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.6	109.6
77	48.0	84.4	124.4#
79	24.5	5.5	45.5

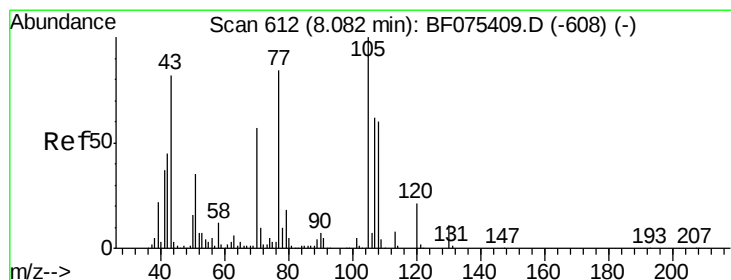
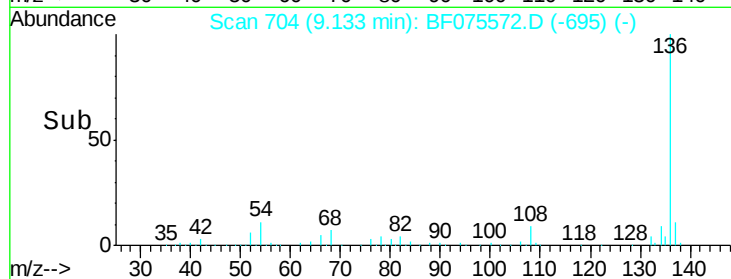
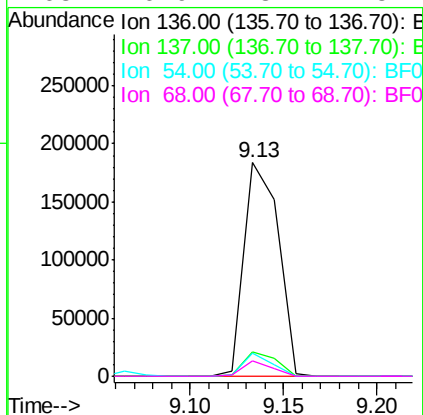
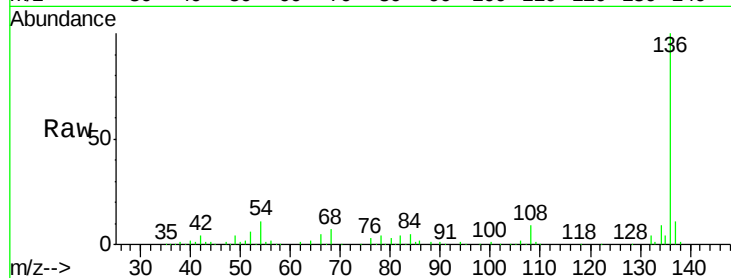




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

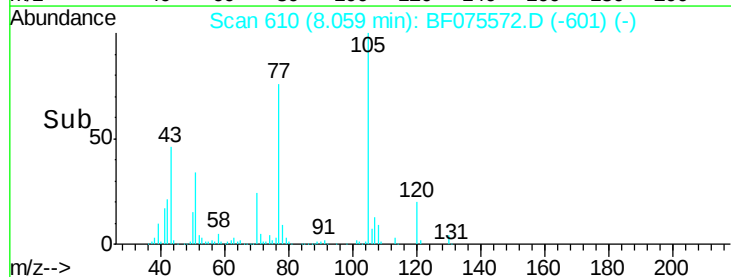
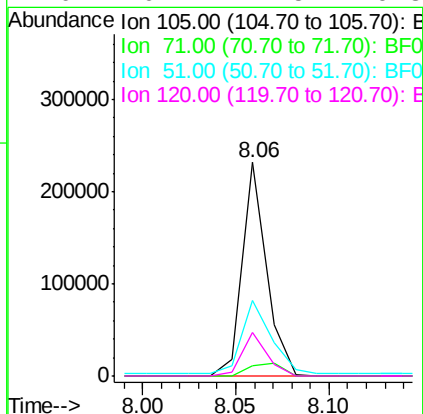
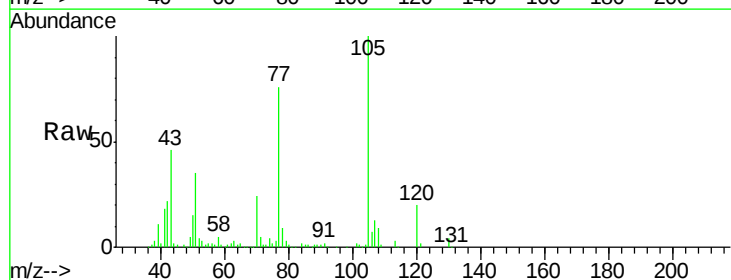
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

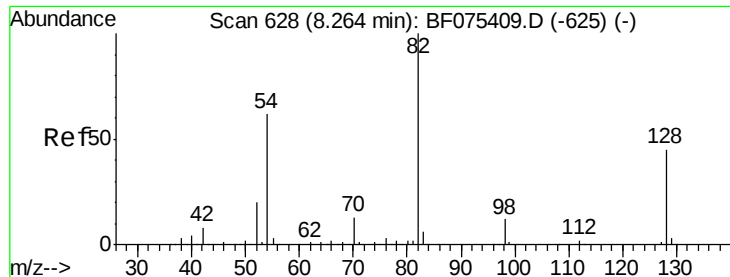
Tgt Ion:	136	Resp:	234878
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	10.8	6.2	9.4#
68	6.9	3.4	5.2#



#22
Acetophenone
Concen: 41.44 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:	105	Resp:	209996
Ion	Ratio	Lower	Upper
105	100		
71	4.7	10.5	15.7#
51	35.4	24.2	36.2
120	20.2	17.5	26.3

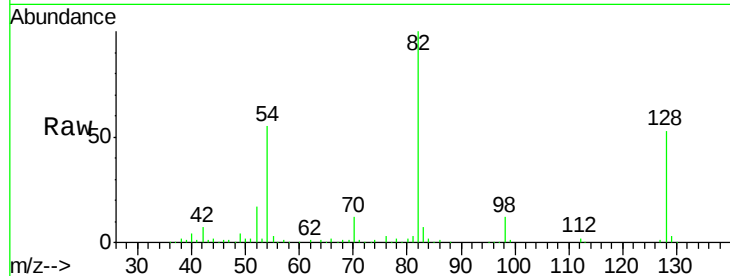




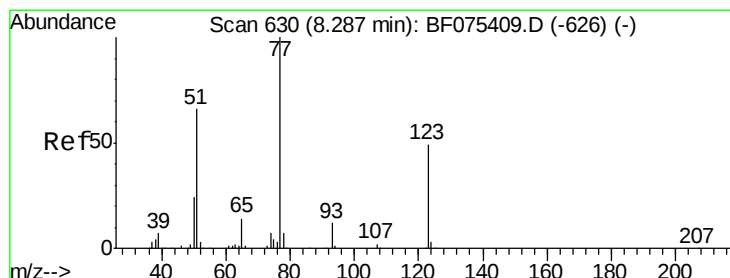
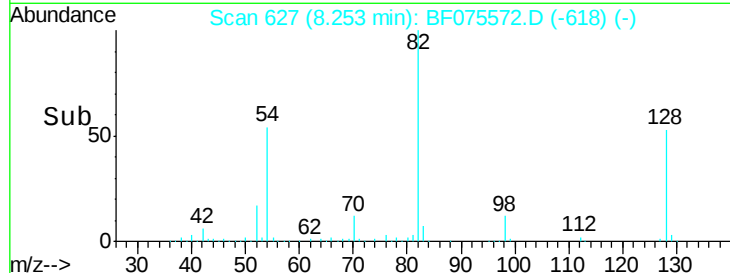
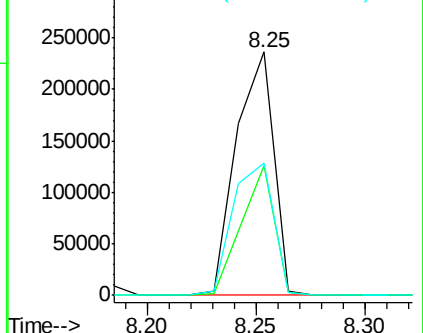
#23
 Nitrobenzene-d5
 Concen: 88.19 ng
 RT: 8.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.3	37.8	56.6
54	54.6	49.8	74.8

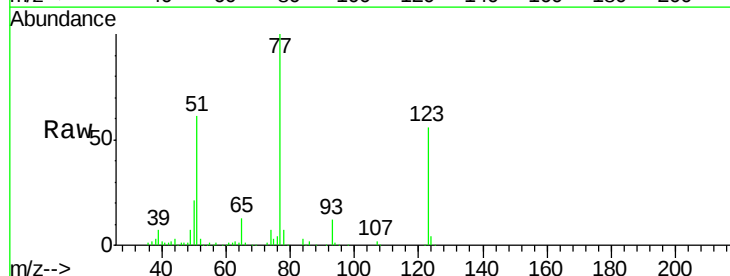


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

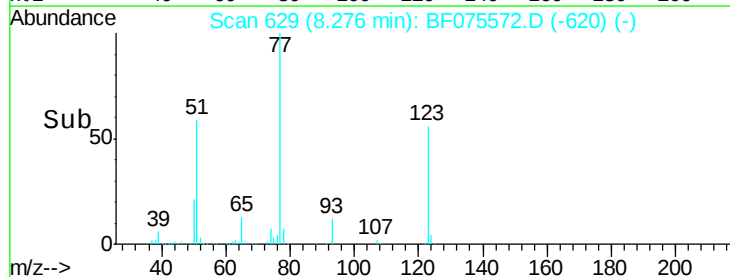
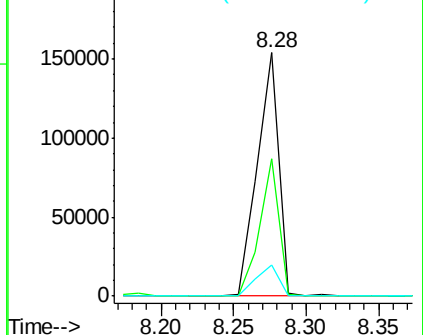


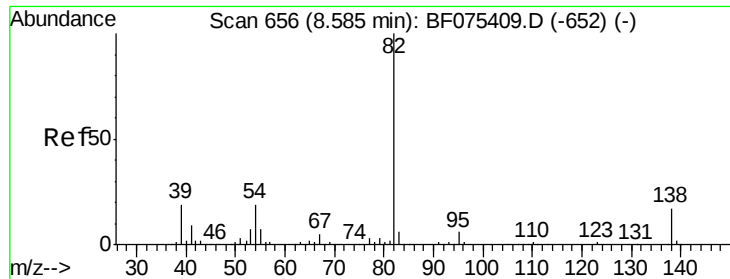
#24
 Nitrobenzene
 Concen: 42.62 ng
 RT: 8.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	39.0	58.4
65	12.6	10.6	15.8



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





#25

Isophorone

Concen: 40.84 ng

RT: 8.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

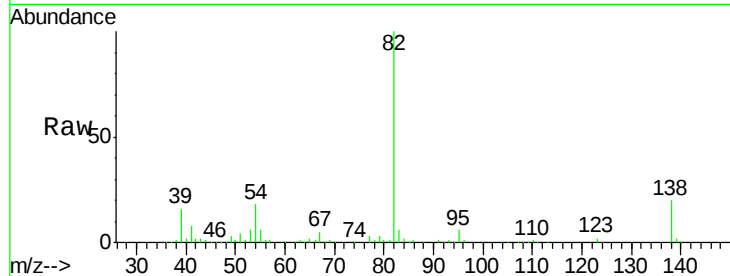
Tgt Ion: 82 Resp: 298752

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

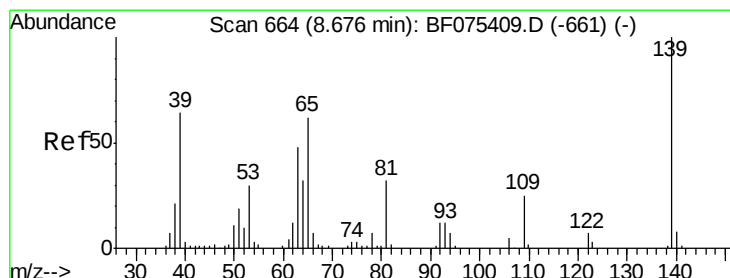
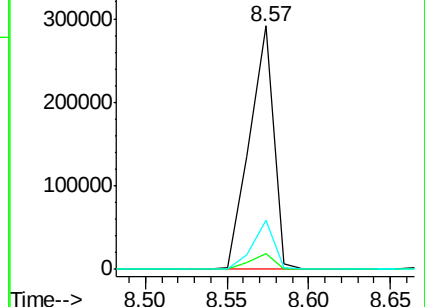
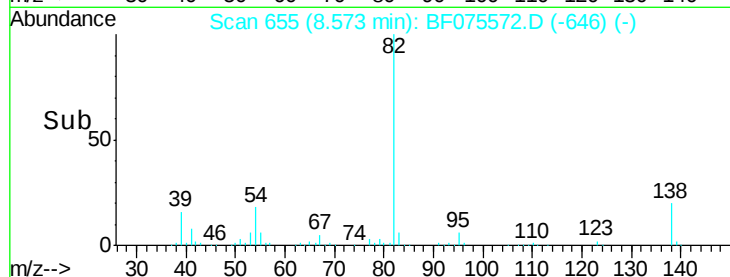
138 20.2 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF075572.D (-646) (-)

Ion 95.00 (94.70 to 95.70): BF075572.D (-646) (-)

Ion 138.00 (137.70 to 138.70): BF075572.D (-646) (-)



#26

2-Nitrophenol

Concen: 45.07 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

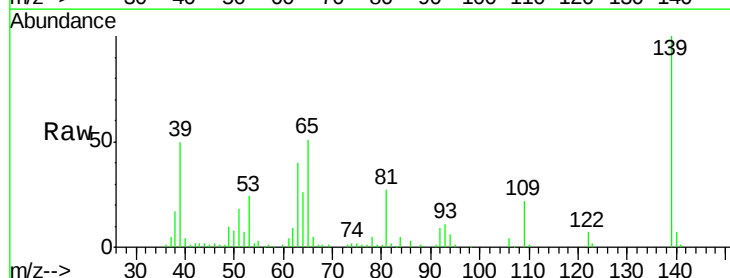
Tgt Ion: 139 Resp: 76246

Ion Ratio Lower Upper

139 100

109 21.7 22.3 33.5#

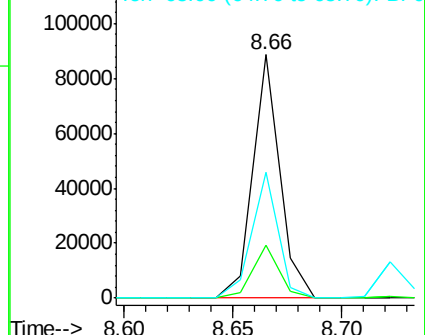
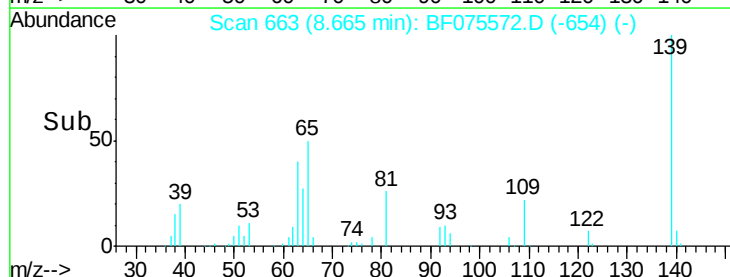
65 51.4 49.1 73.7

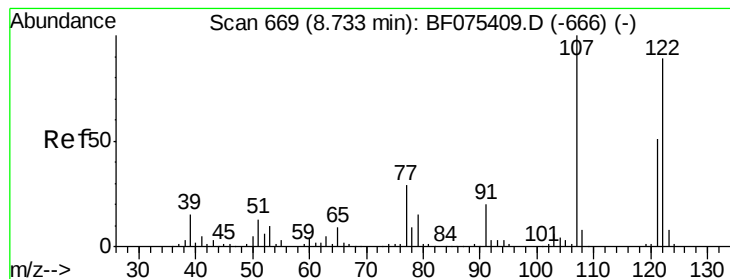


Abundance Ion 139.00 (138.70 to 139.70): BF075572.D (-654) (-)

Ion 109.00 (108.70 to 109.70): BF075572.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BF075572.D (-654) (-)





#27

2,4-Dimethylphenol

Concen: 39.76 ng

RT: 8.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

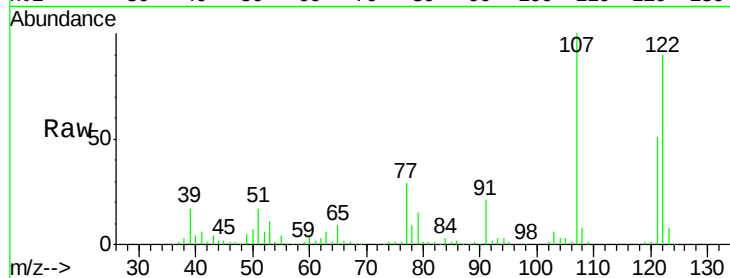
Tgt Ion:122 Resp: 130349

Ion Ratio Lower Upper

122 100

107 111.0 86.5 129.7

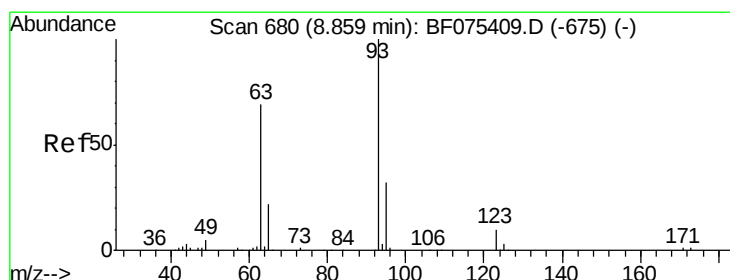
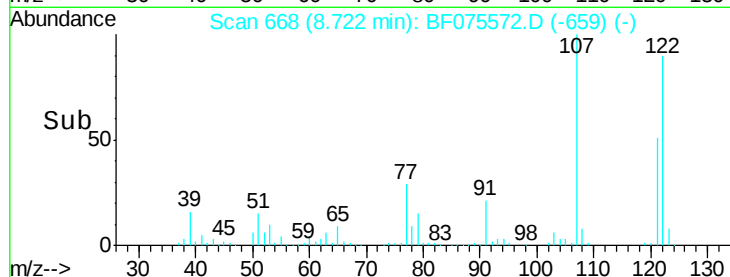
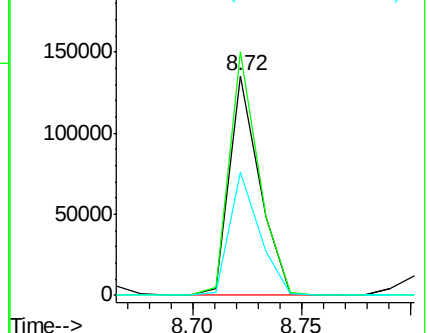
121 56.2 45.4 68.2



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: 39.42 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

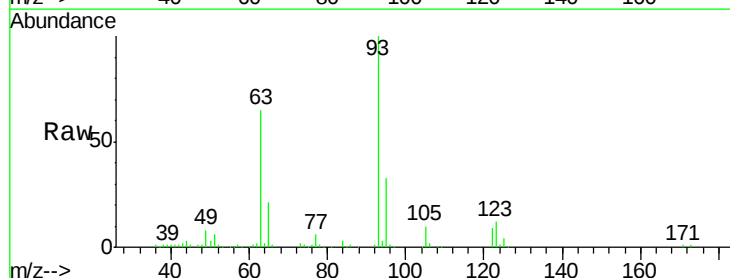
Tgt Ion: 93 Resp: 175714

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

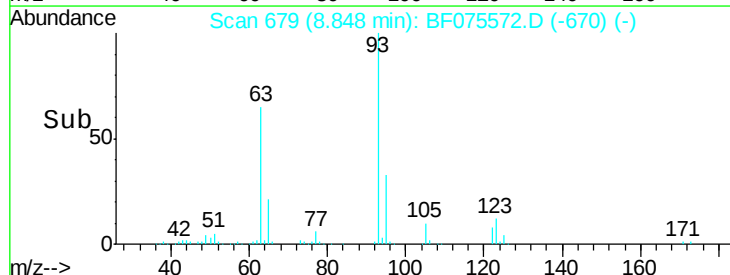
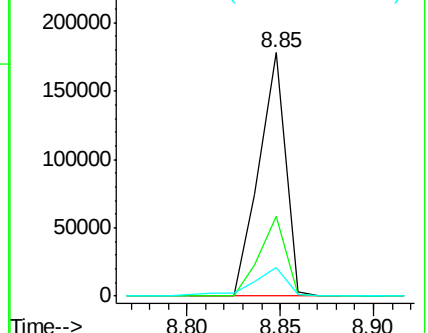
123 11.9 8.8 13.2

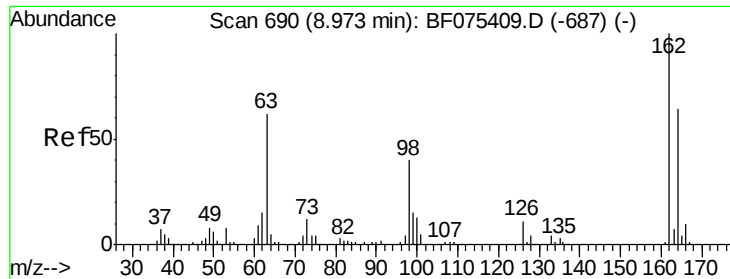


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

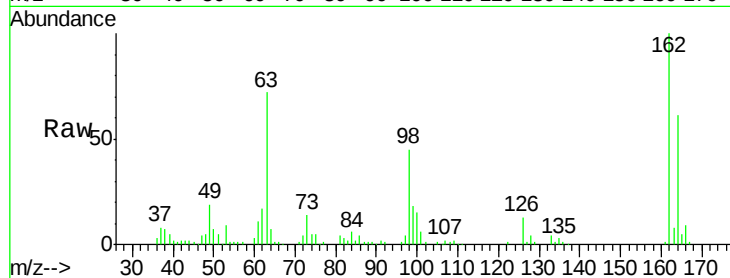




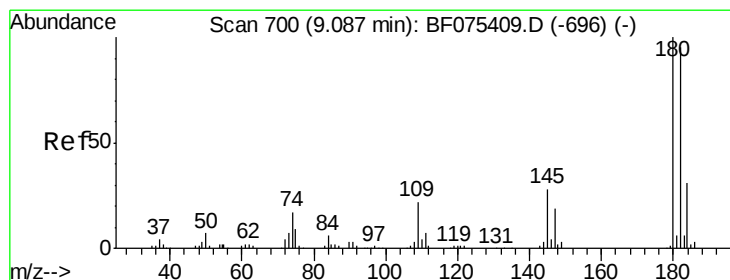
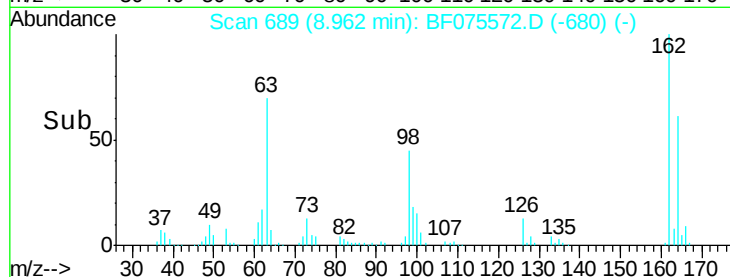
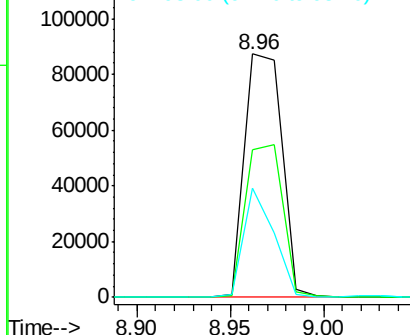
#29
2,4-Dichlorophenol
Concen: 42.43 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	43.8	83.8
98	44.7	14.6	54.6

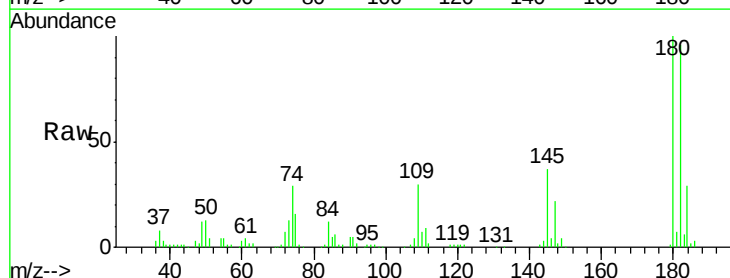


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

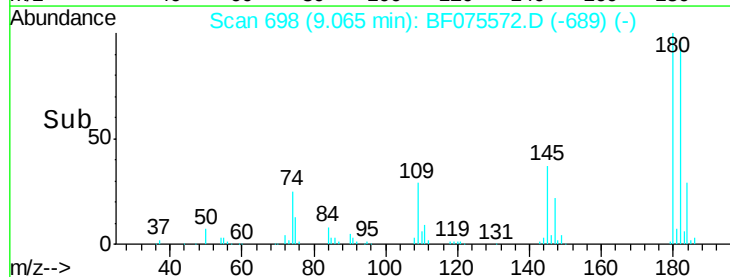
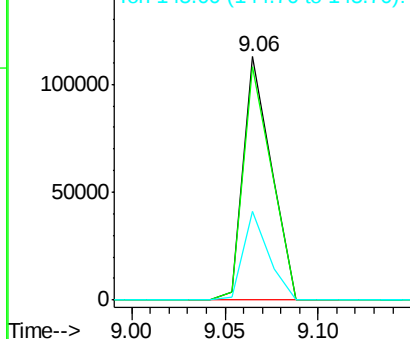


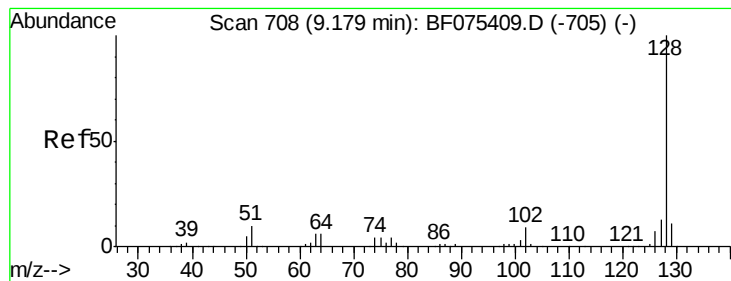
#30
1,2,4-Trichlorobenzene
Concen: 39.02 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.4	117.6
145	36.6	22.3	33.5



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: 42.25 ng

RT: 9.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

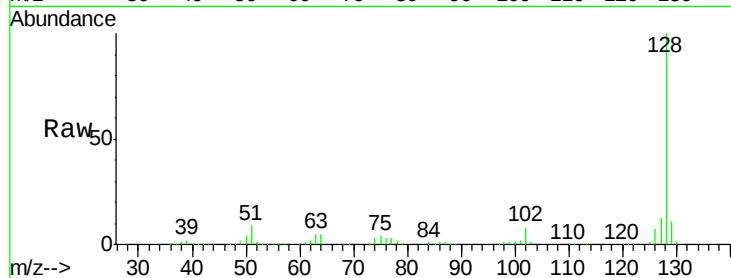
Tgt Ion:128 Resp: 442410

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

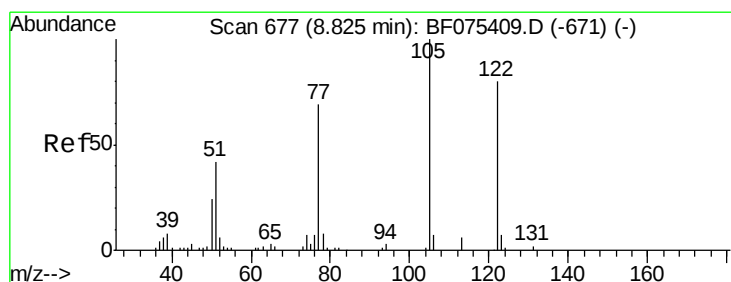
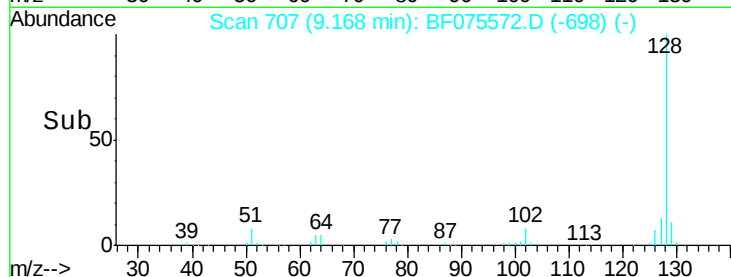
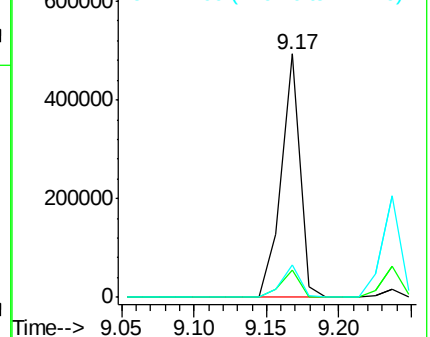
127 13.1 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.06 ng

RT: 8.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

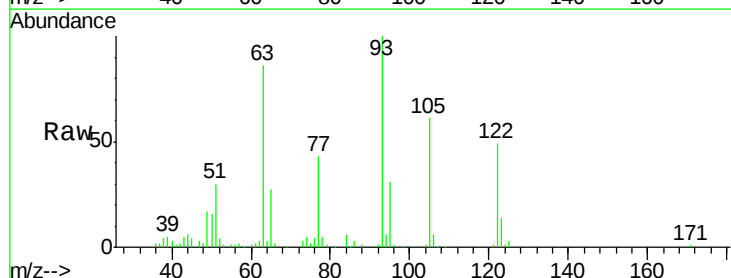
Tgt Ion:122 Resp: 87289

Ion Ratio Lower Upper

122 100

105 125.5 95.1 135.1

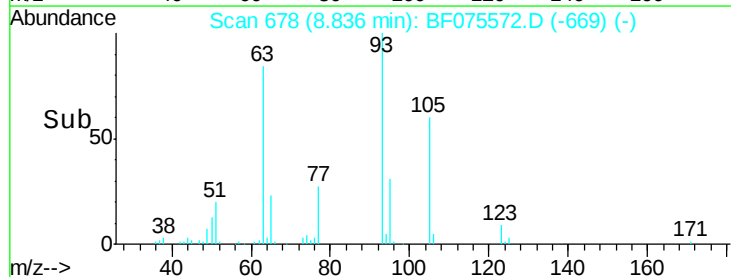
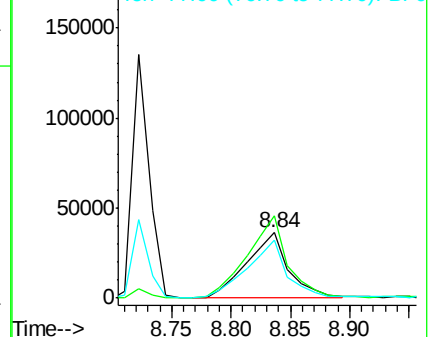
77 88.4 62.6 102.6

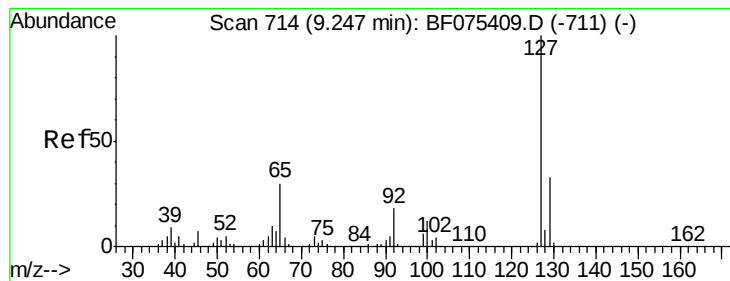


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.00 ng

RT: 9.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 186553

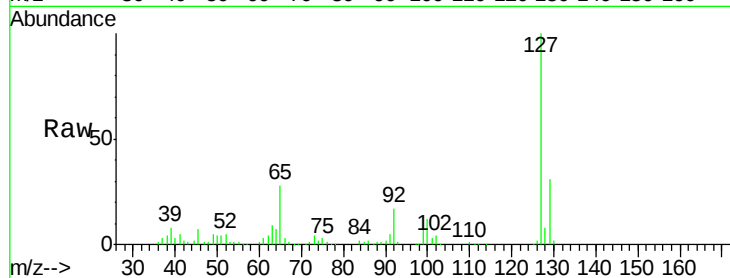
Ion Ratio Lower Upper

127 100

129 31.0 25.5 38.3

65 28.1 22.8 34.2

92 17.4 13.8 20.6

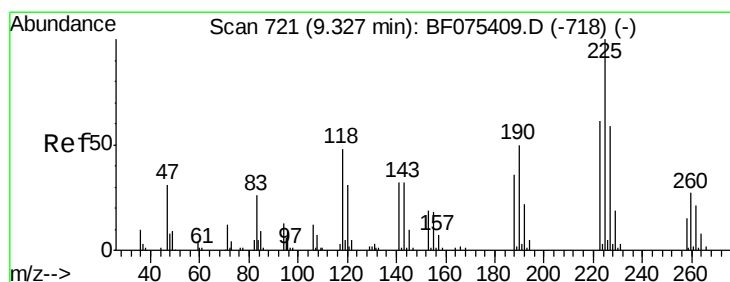
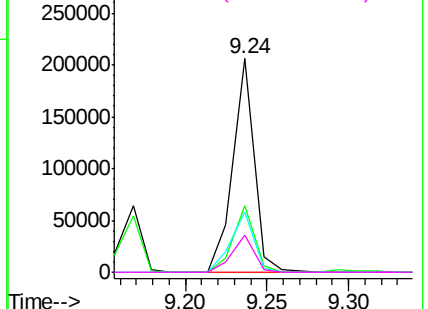
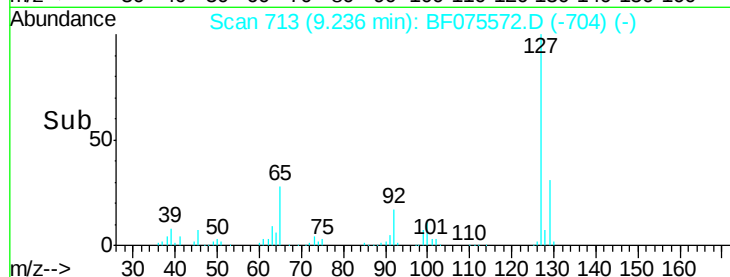


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.25 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

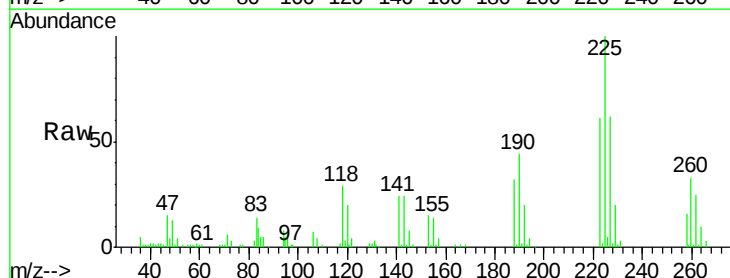
Tgt Ion:225 Resp: 65611

Ion Ratio Lower Upper

225 100

223 61.5 51.0 76.6

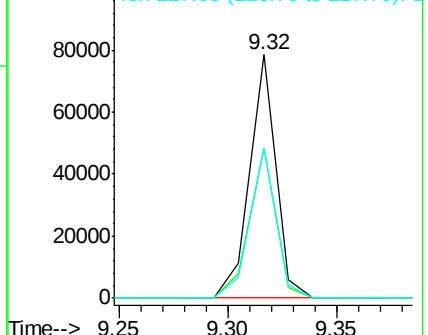
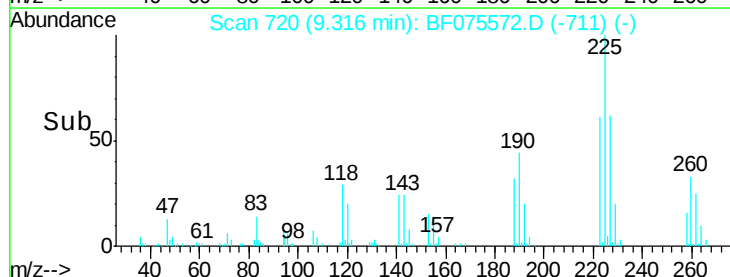
227 61.7 48.6 73.0

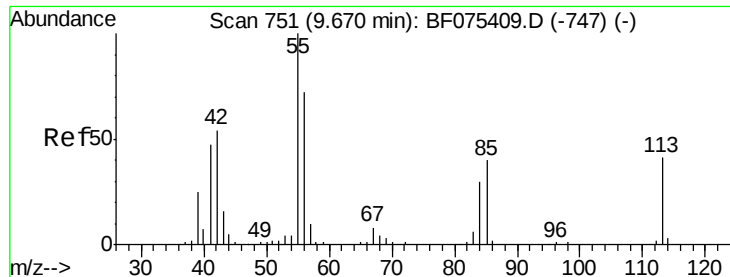


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

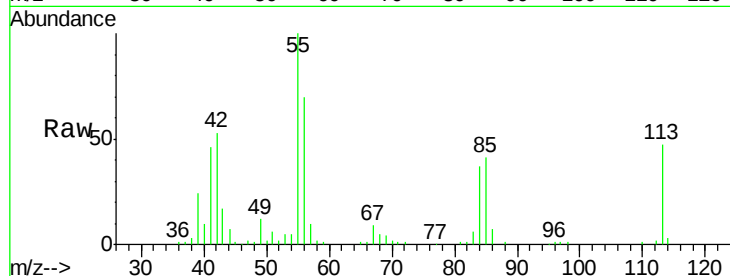




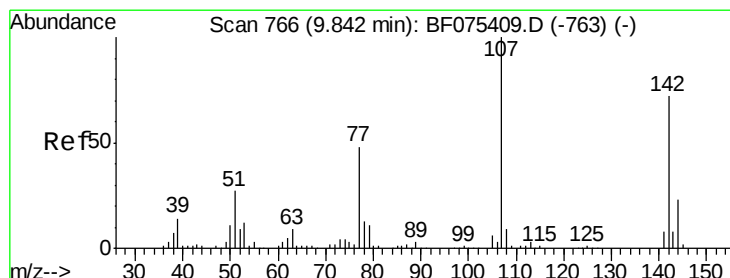
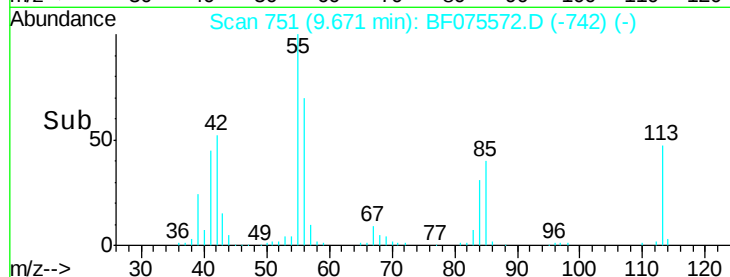
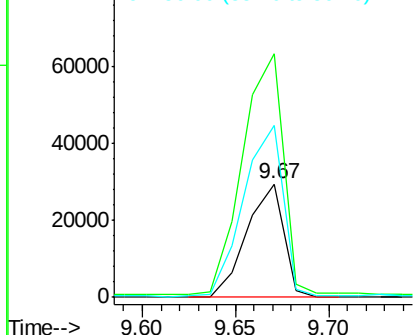
#35
 Caprolactam
 Concen: 42.53 ng
 RT: 9.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 40482
 Ion Ratio Lower Upper
 113 100
 55 215.0 226.9 266.9#
 56 151.6 148.4 188.4

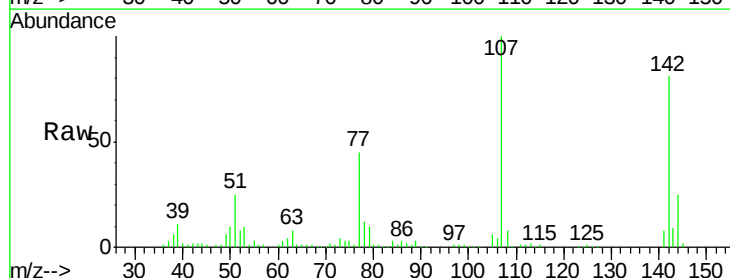


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

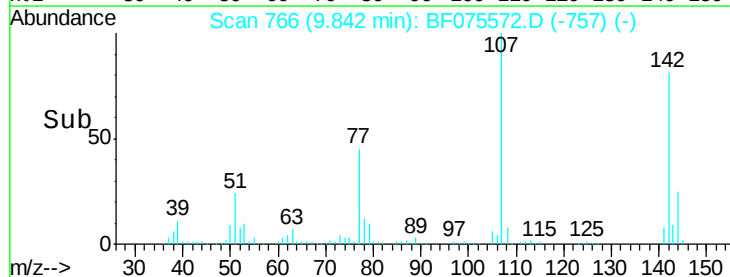
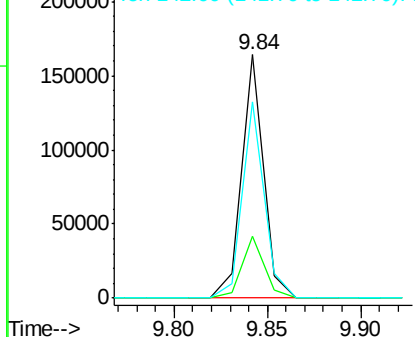


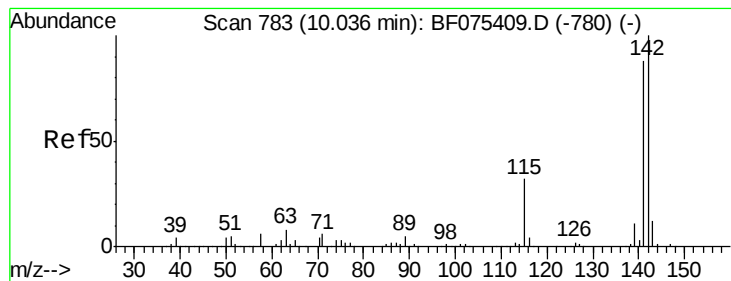
#36
 4-Chloro-3-methylphenol
 Concen: 42.80 ng
 RT: 9.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:107 Resp: 134904
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.1 28.7
 142 80.7 62.9 94.3



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





#37

2-Methylnaphthalene

Concen: 40.18 ng

RT: 10.03 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

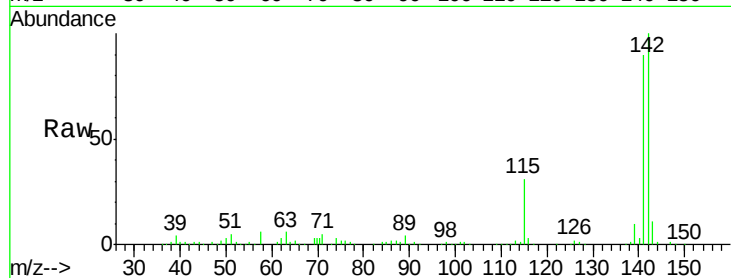
Tgt Ion:142 Resp: 287035

Ion Ratio Lower Upper

142 100

141 90.0 69.9 104.9

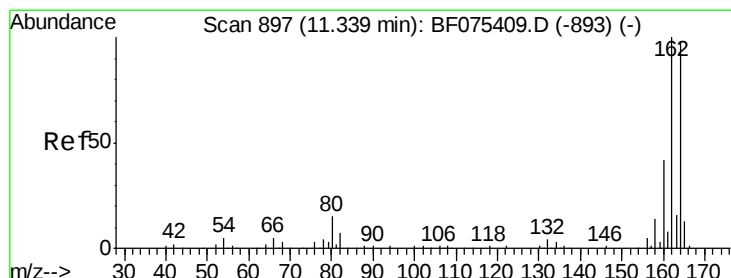
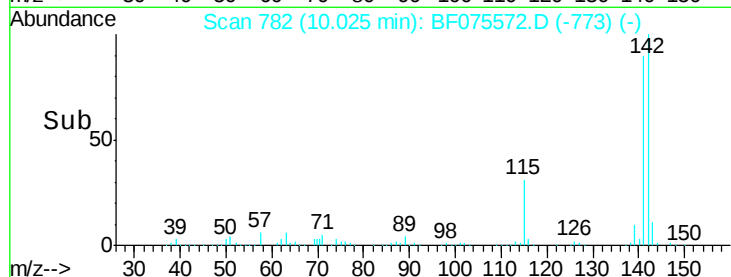
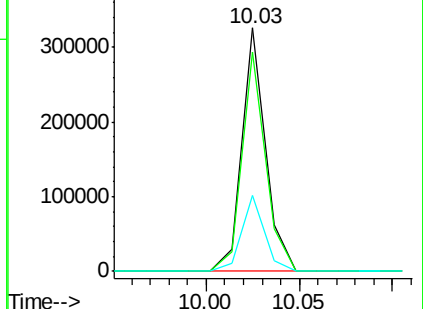
115 31.0 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

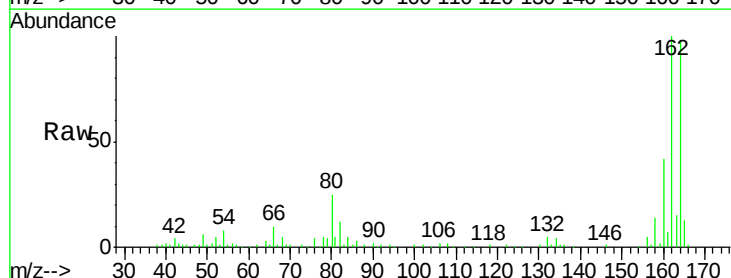
Tgt Ion:164 Resp: 122844

Ion Ratio Lower Upper

164 100

162 101.6 79.1 118.7

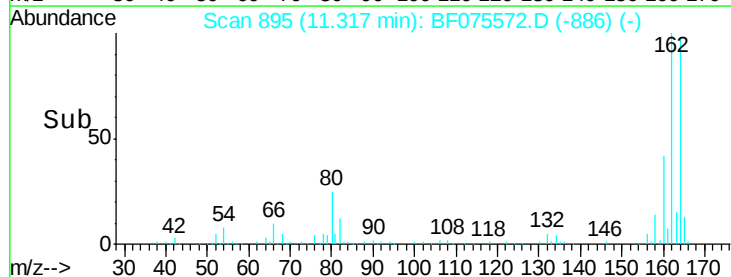
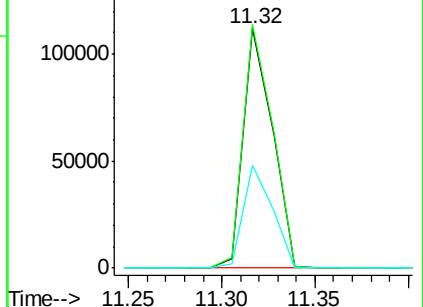
160 43.0 34.6 51.8

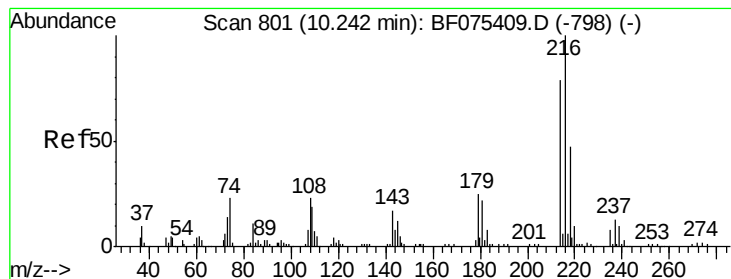


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.26 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 104197

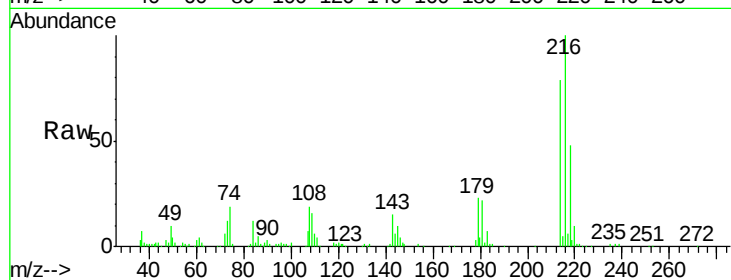
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 22.7 18.7 28.1

108 21.1 18.1 27.1

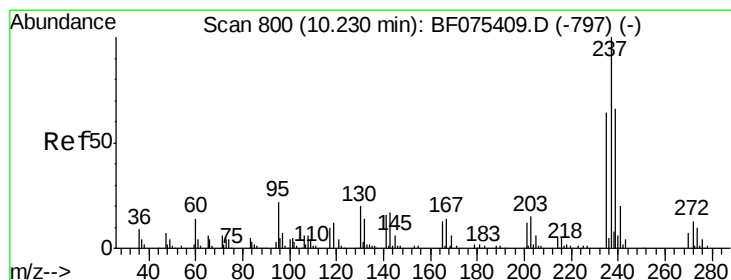
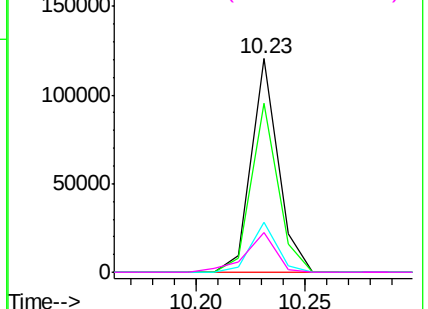
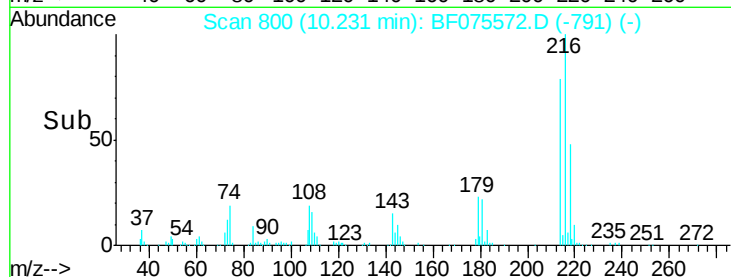


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.96 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

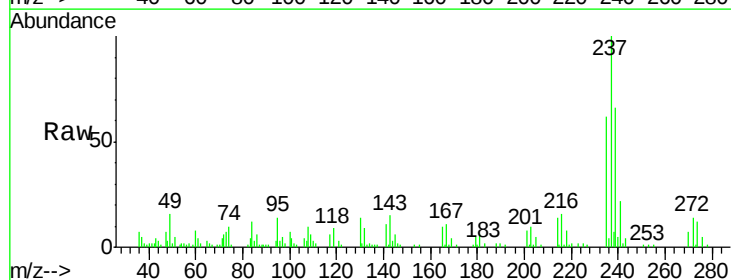
Tgt Ion:237 Resp: 59755

Ion Ratio Lower Upper

237 100

235 62.0 45.7 85.7

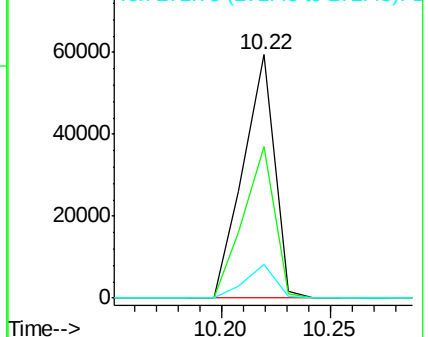
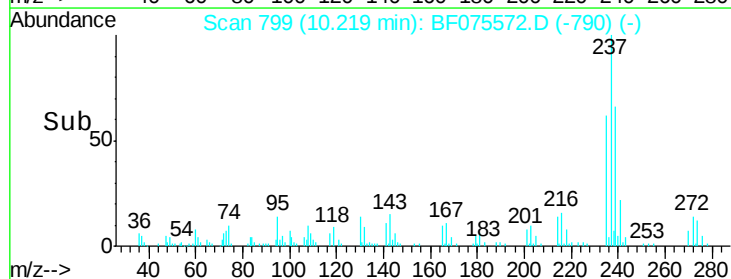
272 13.7 0.0 32.6

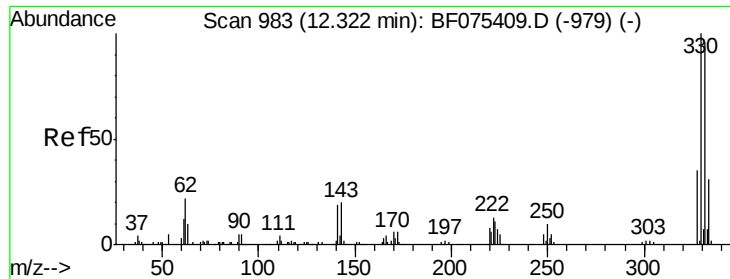


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

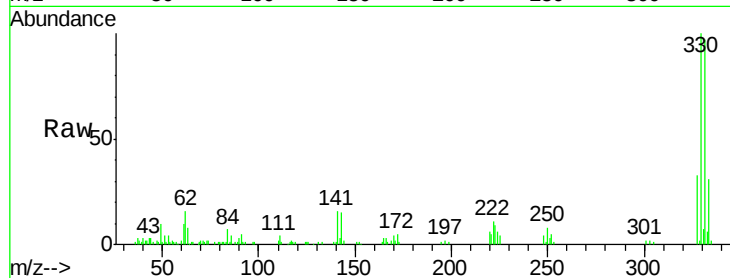




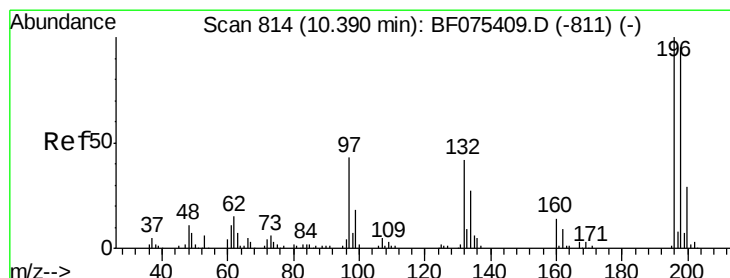
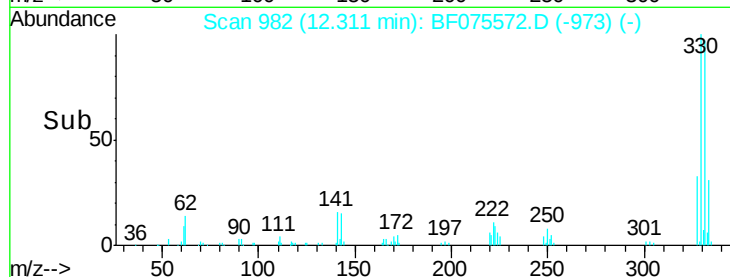
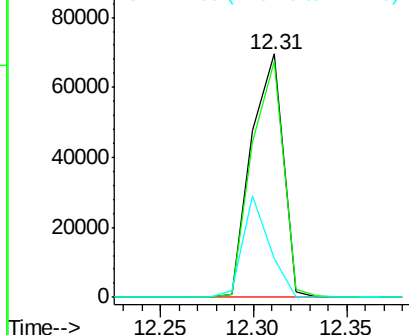
#41
 2,4,6-Tribromophenol
 Concen: 79.90 ng
 RT: 12.31 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 82205
 Ion Ratio Lower Upper
 330 100
 332 95.9 74.5 111.7
 141 34.9 30.7 46.1

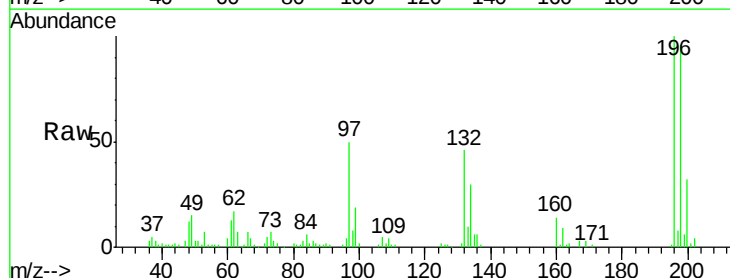


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

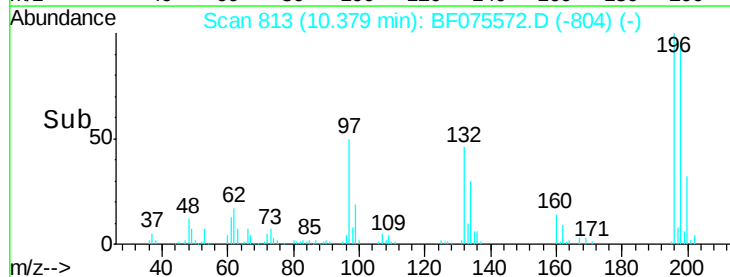
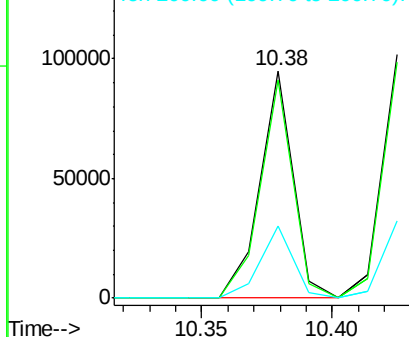


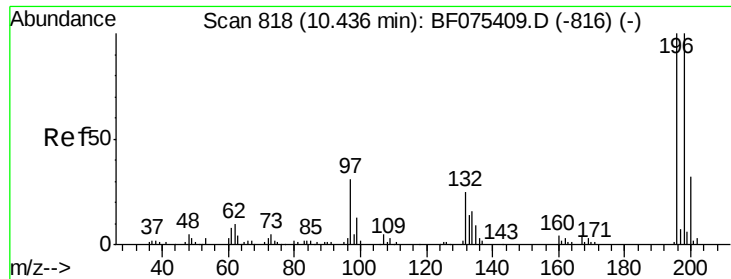
#42
 2,4,6-Trichlorophenol
 Concen: 41.44 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:196 Resp: 83224
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 31.5 23.4 35.0



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

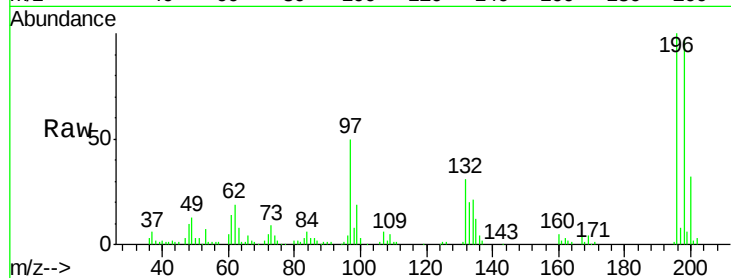




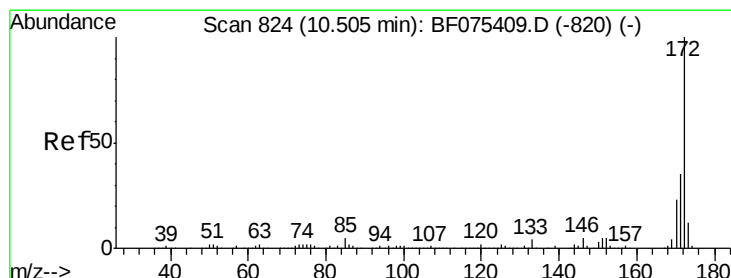
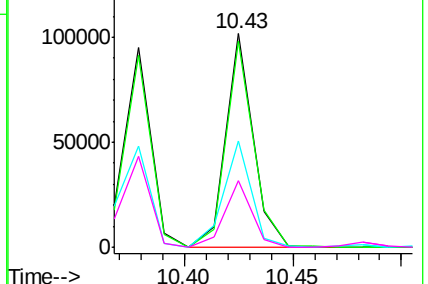
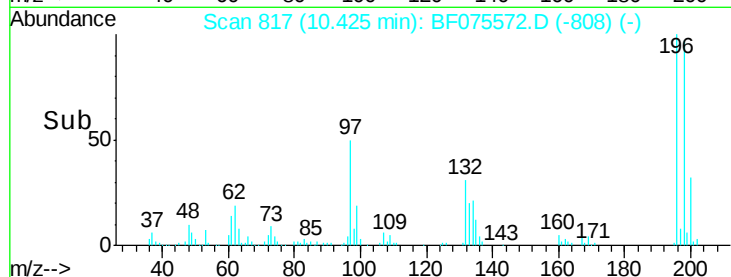
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 10.43 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 88709
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.2 117.4
 97 49.7 29.9 44.9#
 132 31.0 22.2 33.2

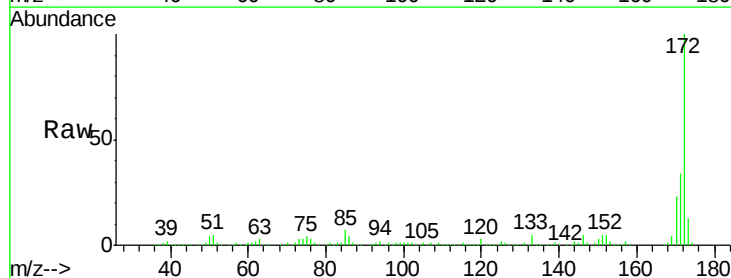


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

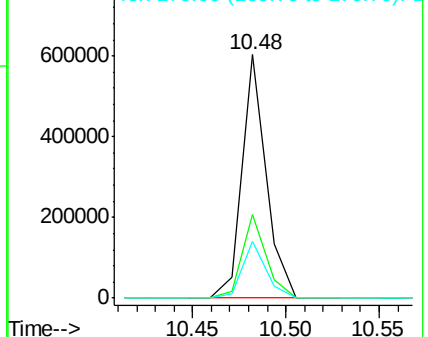
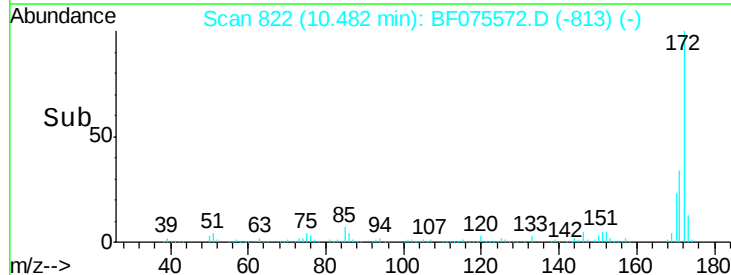


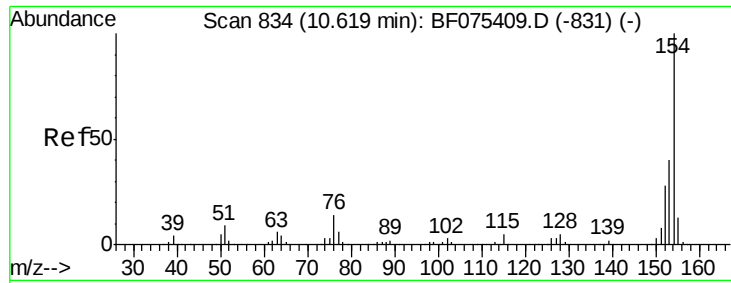
#44
 2-Fluorobiphenyl
 Concen: 79.52 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:172 Resp: 540584
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.3 40.9
 170 23.1 18.4 27.6



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

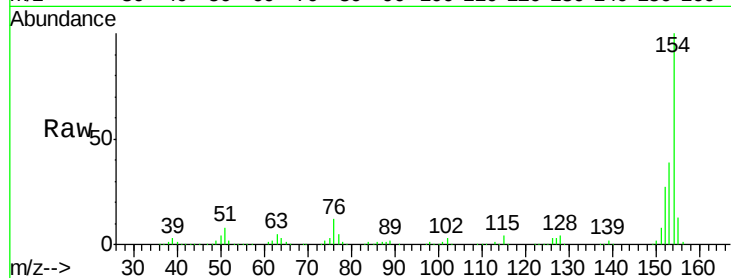




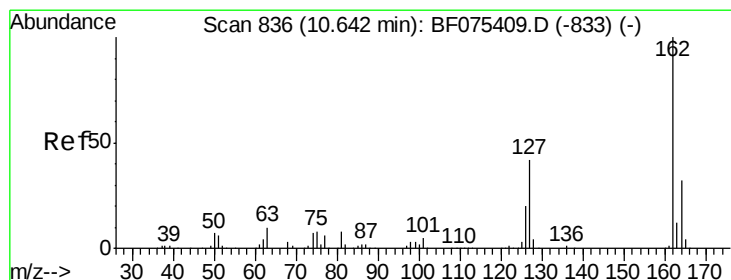
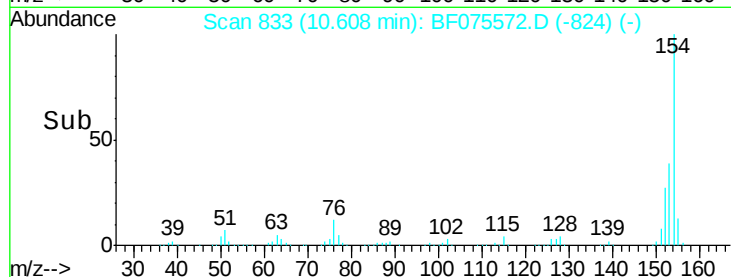
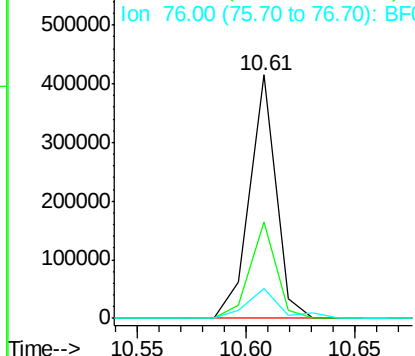
#45
 1,1'-Biphenyl
 Concen: 42.25 ng
 RT: 10.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.3	59.3
76	12.1	0.0	35.0

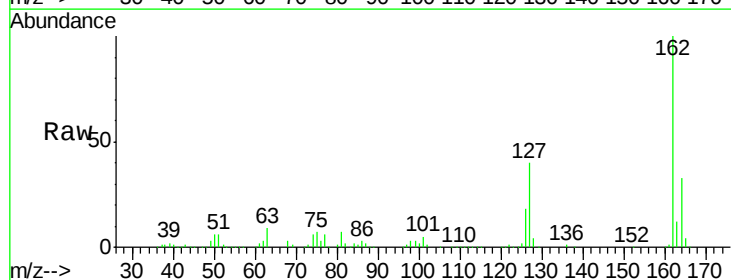


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

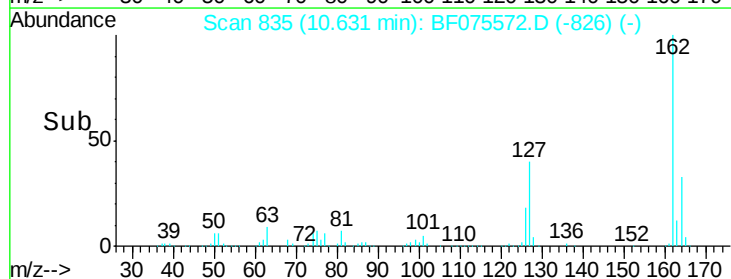
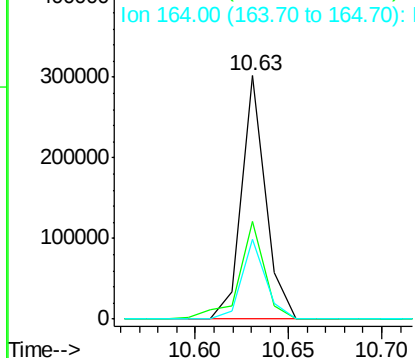


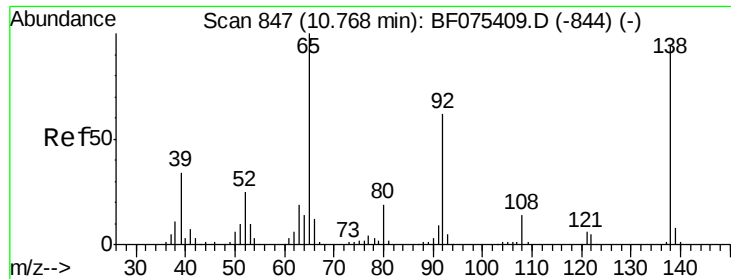
#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 10.63 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	34.6	51.8
164	33.0	25.1	37.7



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

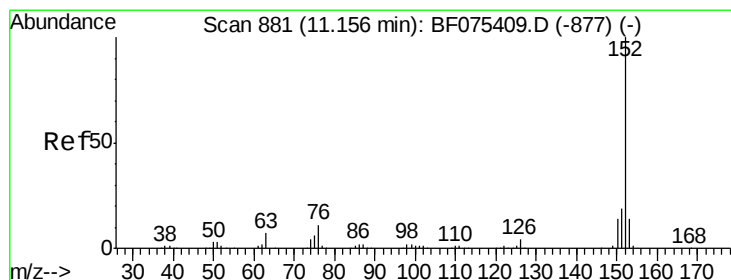
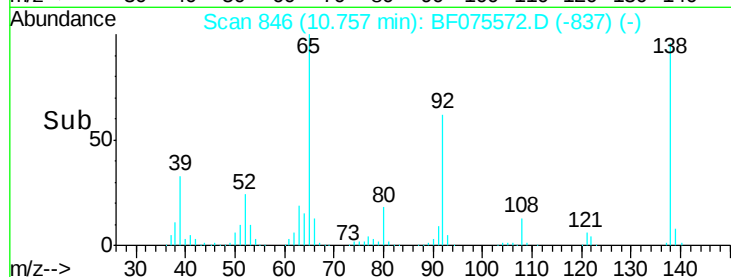
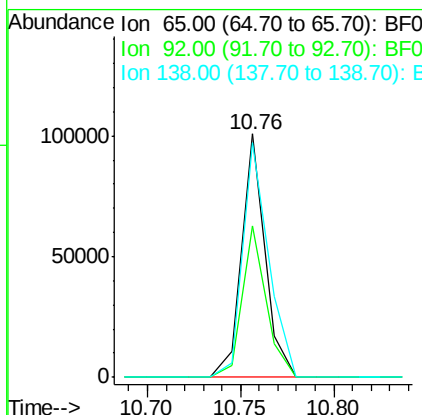
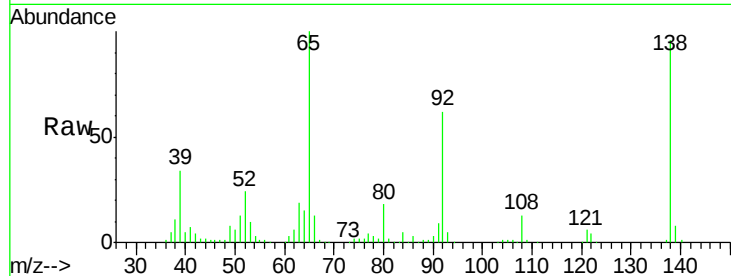




#47
 2-Nitroaniline
 Concen: 45.50 ng
 RT: 10.76 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

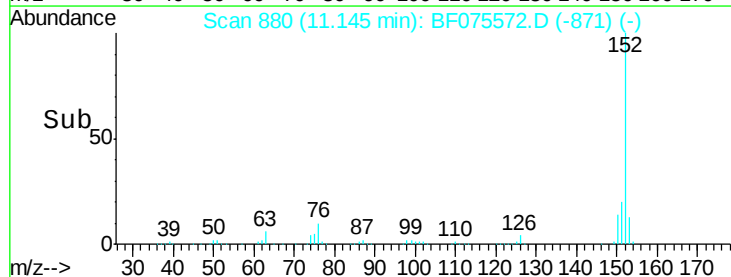
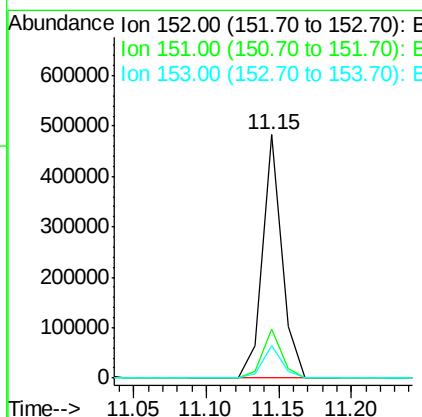
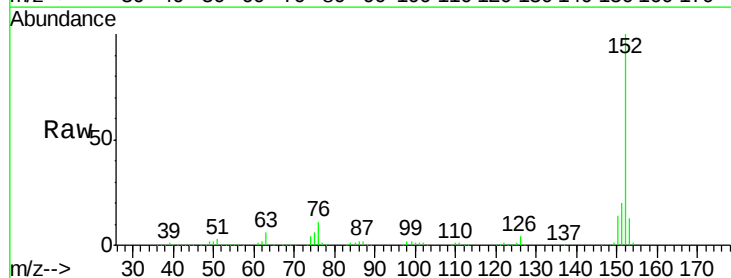
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

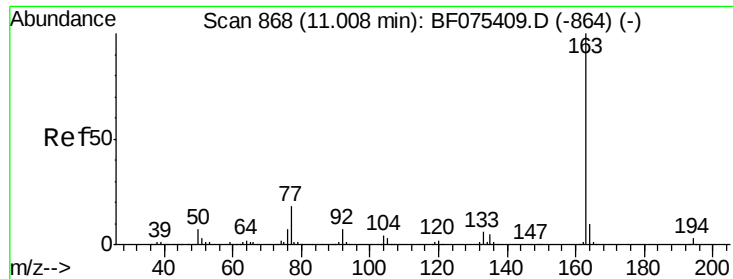
Tgt Ion: 65 Resp: 88695
 Ion Ratio Lower Upper
 65 100
 92 62.3 46.7 70.1
 138 96.2 62.8 94.2#



#48
 Acenaphthylene
 Concen: 41.93 ng
 RT: 11.15 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion: 152 Resp: 447899
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.4 23.2
 153 13.1 10.0 15.0

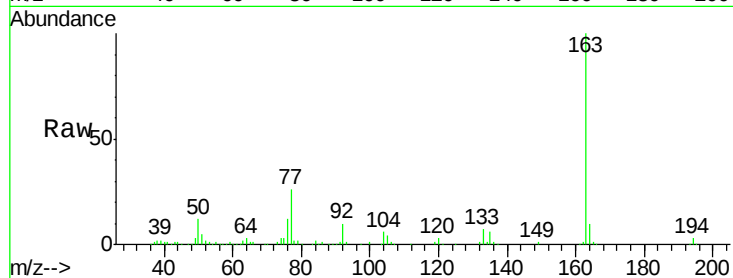




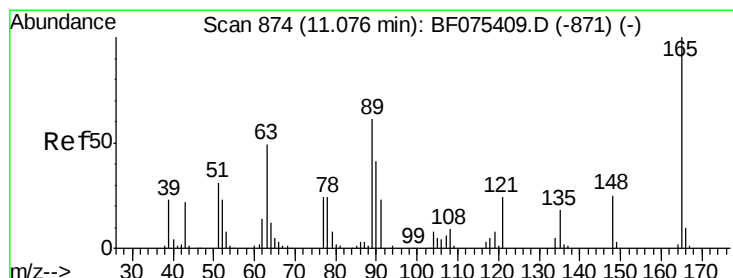
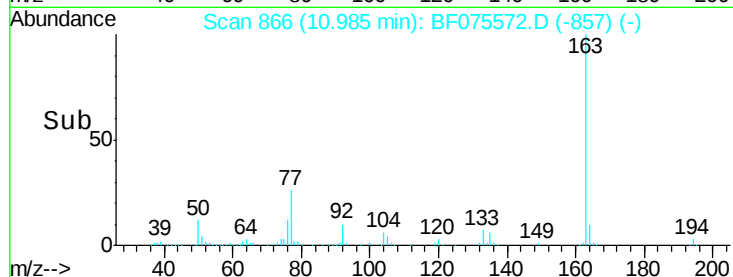
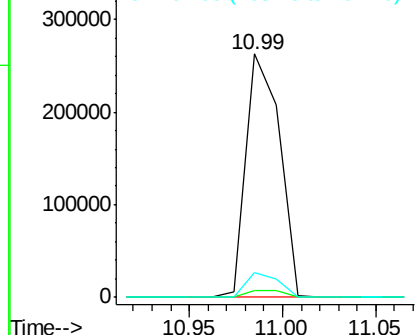
#49
Dimethylphthalate
Concen: 39.07 ng
RT: 10.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 328105
Ion Ratio Lower Upper
163 100
194 2.8 2.7 4.1
164 10.4 8.0 12.0

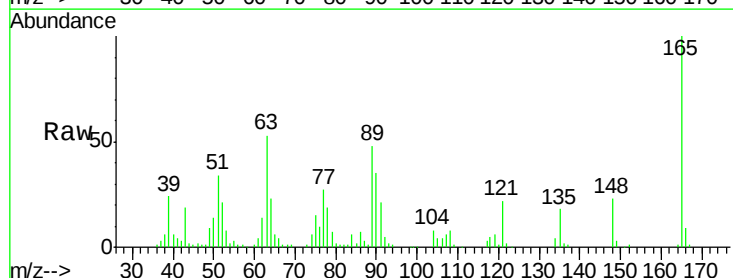


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

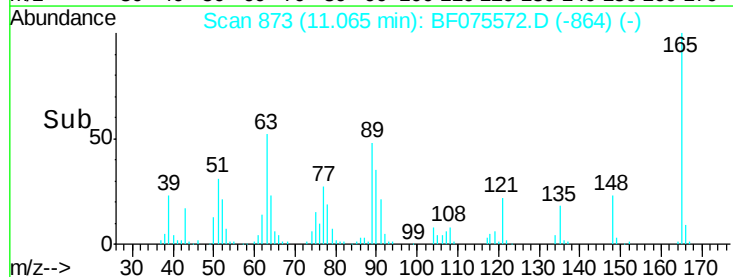
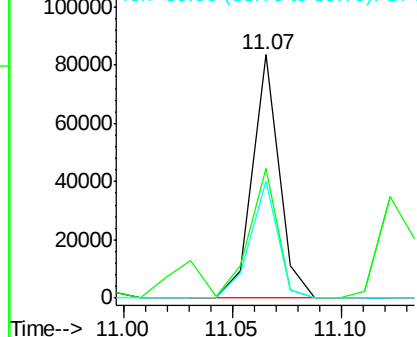


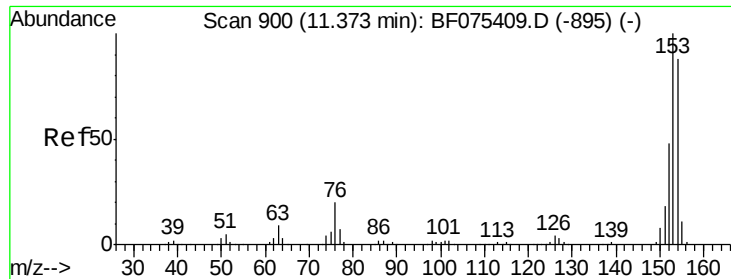
#50
2,6-Dinitrotoluene
Concen: 43.33 ng
RT: 11.07 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:165 Resp: 71663
Ion Ratio Lower Upper
165 100
63 53.1 61.2 91.8#
89 48.3 52.5 78.7#



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: 39.88 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

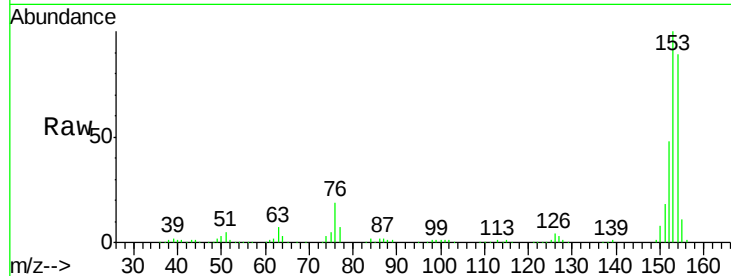
Tgt Ion:154 Resp: 257158

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

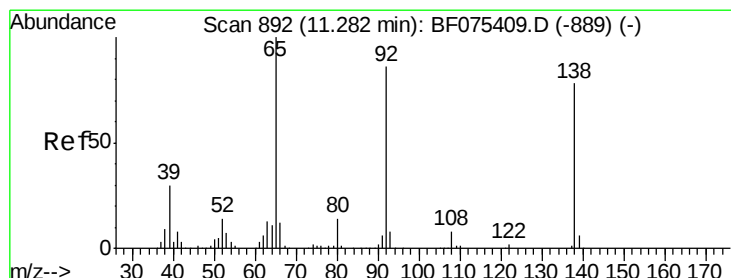
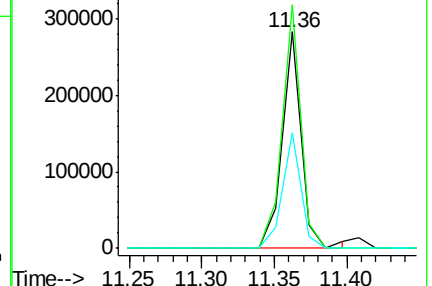
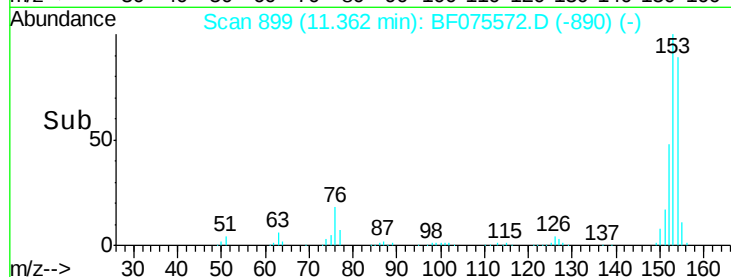
152 53.6 43.4 65.0



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: 43.55 ng

RT: 11.27 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

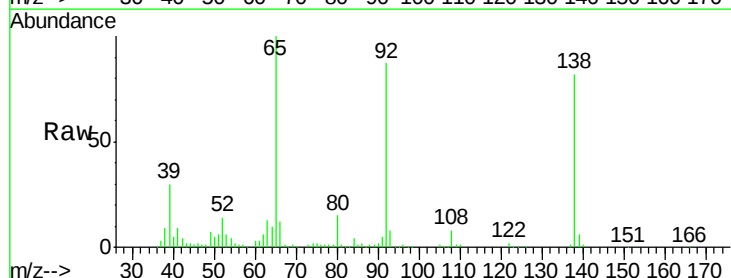
Tgt Ion:138 Resp: 84948

Ion Ratio Lower Upper

138 100

108 9.4 10.2 15.2#

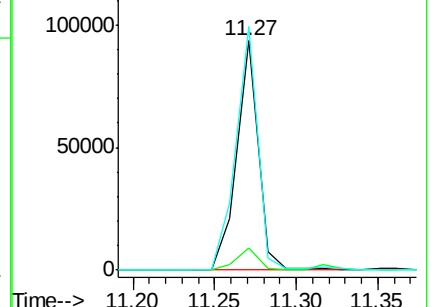
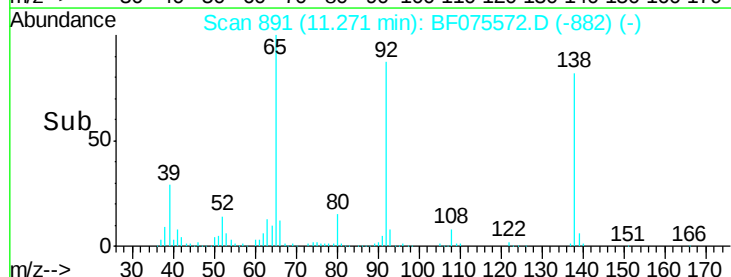
92 106.3 91.0 136.6

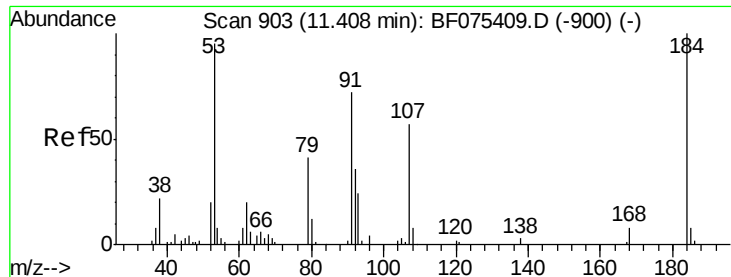


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

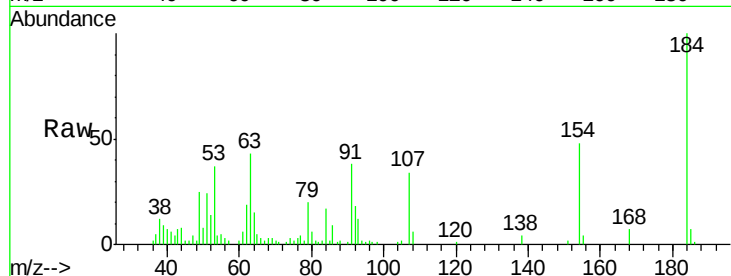




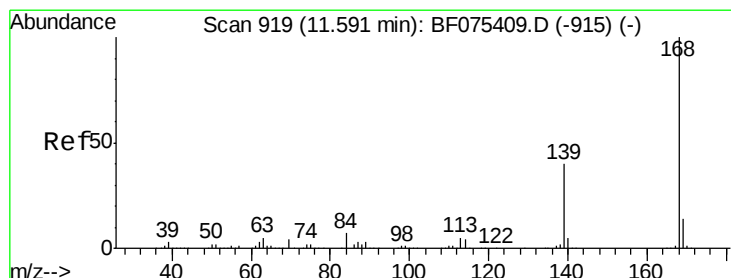
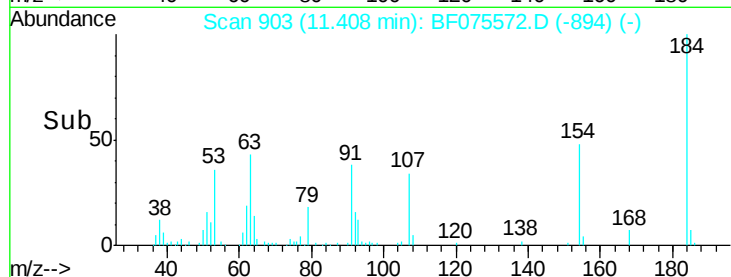
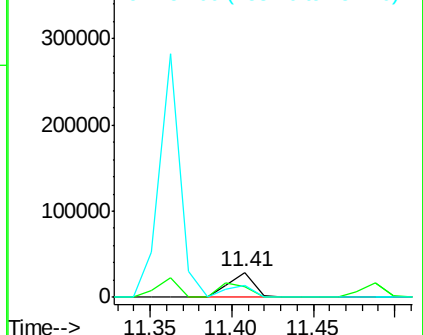
#53
2,4-Dinitrophenol
Concen: 43.71 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 32396
Ion Ratio Lower Upper
184 100
63 43.0 96.3 144.5#
154 48.1 56.2 84.4#

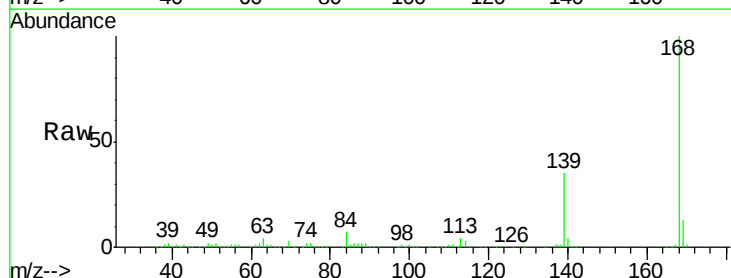


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF075572.D (-909) (-)
Ion 154.00 (153.70 to 154.70): E

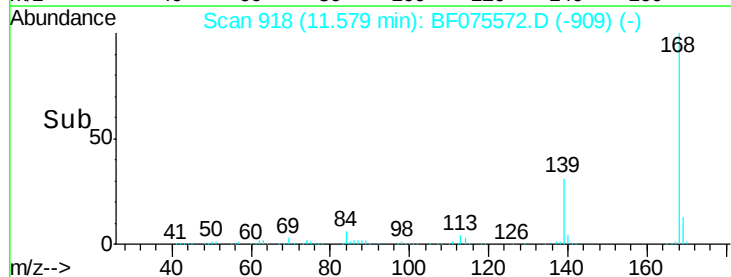
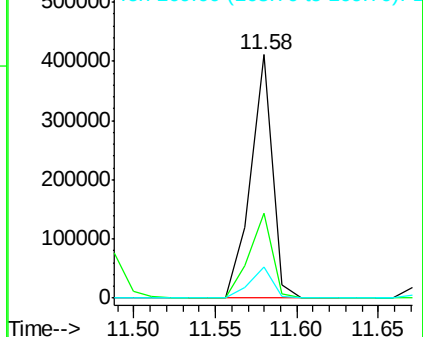


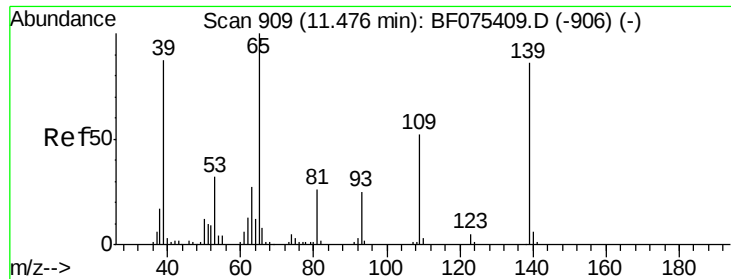
#54
Dibenzofuran
Concen: 41.18 ng
RT: 11.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:168 Resp: 379519
Ion Ratio Lower Upper
168 100
139 35.0 33.0 49.4
169 13.0 10.8 16.2



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

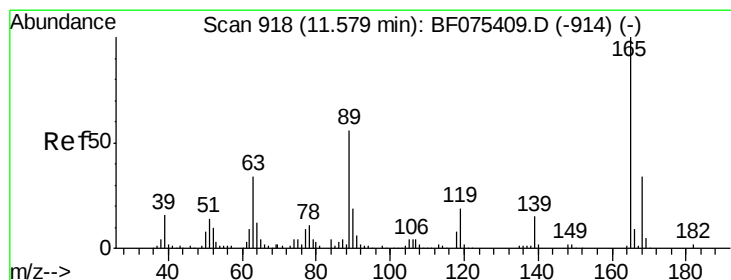
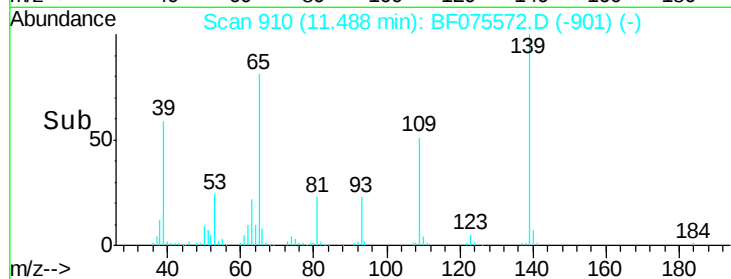
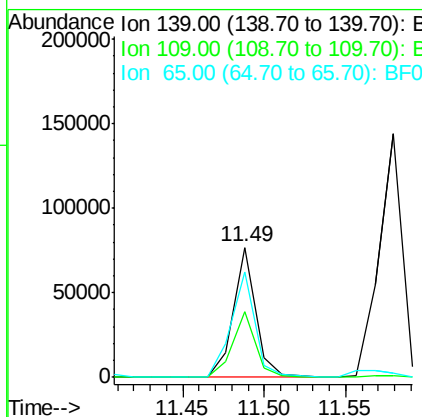
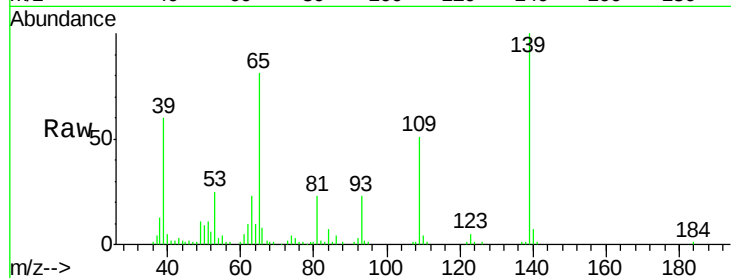




#55
4-Nitrophenol
Concen: 46.97 ng
RT: 11.49 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

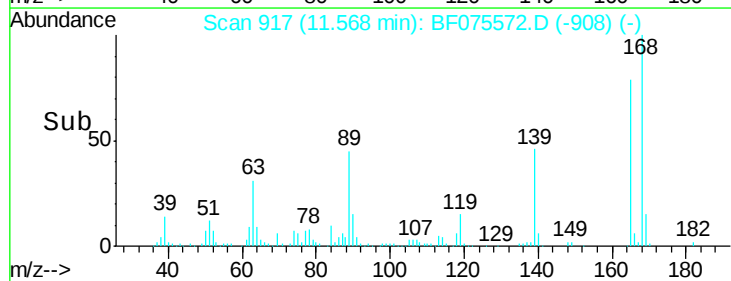
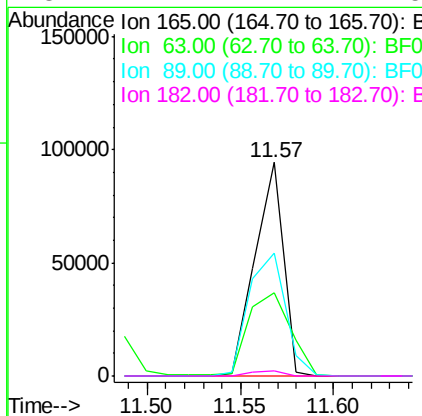
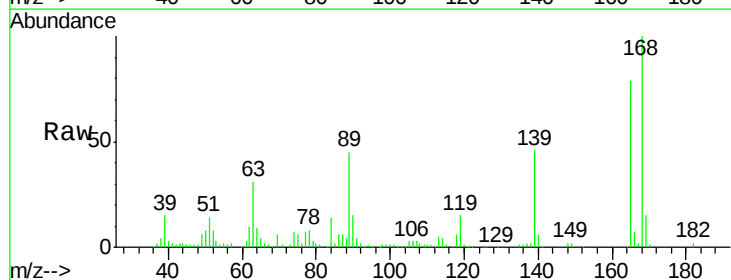
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

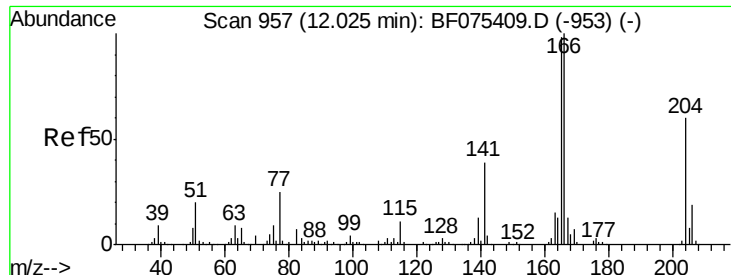
Tgt Ion:139 Resp: 73232
Ion Ratio Lower Upper
139 100
109 50.8 45.8 85.8
65 81.4 94.8 134.8#



#56
2,4-Dinitrotoluene
Concen: 45.71 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:165 Resp: 99335
Ion Ratio Lower Upper
165 100
63 39.2 27.0 40.6
89 57.3 47.8 71.6
182 2.1 1.7 2.5

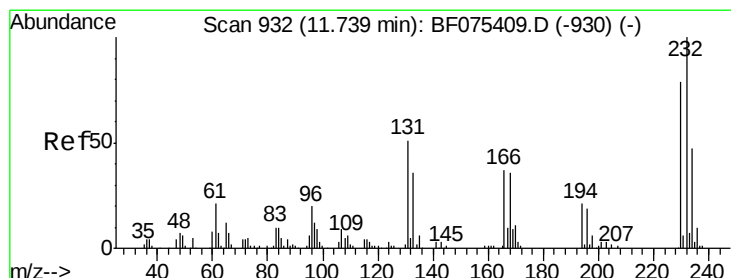
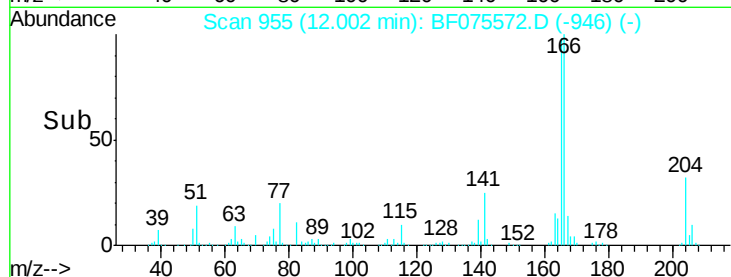
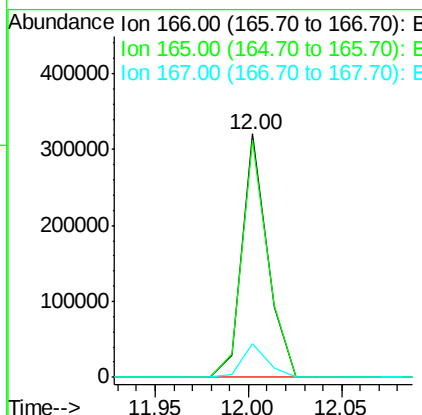
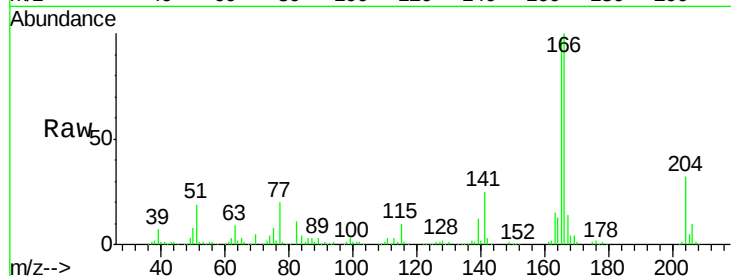




#57
 Fluorene
 Concen: 40.91 ng
 RT: 12.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

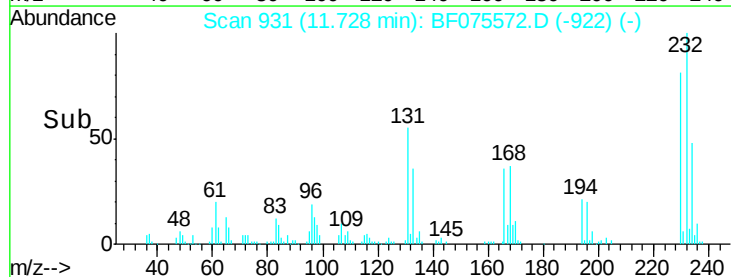
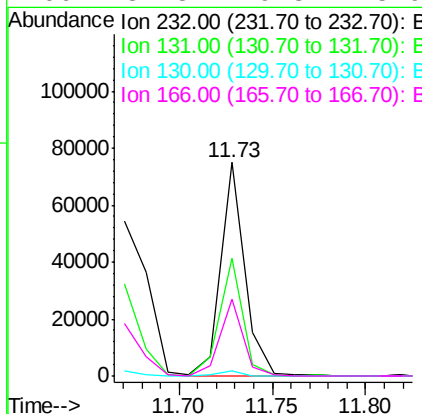
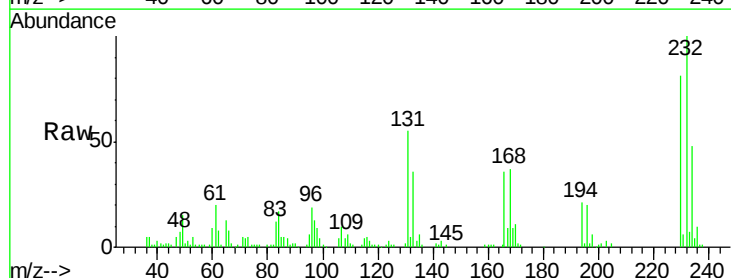
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

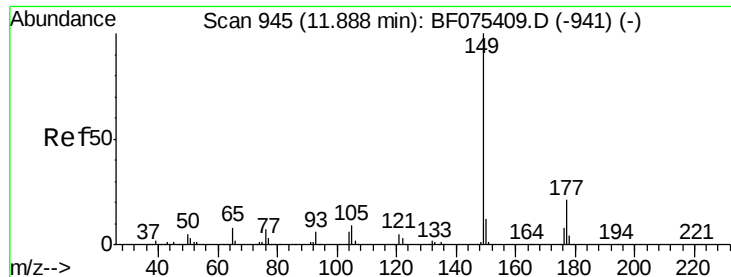
Tgt Ion:166 Resp: 304931
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.8 118.2
 167 13.9 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.69 ng
 RT: 11.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:232 Resp: 67544
 Ion Ratio Lower Upper
 232 100
 131 53.5 44.6 67.0
 130 2.2 2.5 3.7#
 166 34.8 29.3 43.9

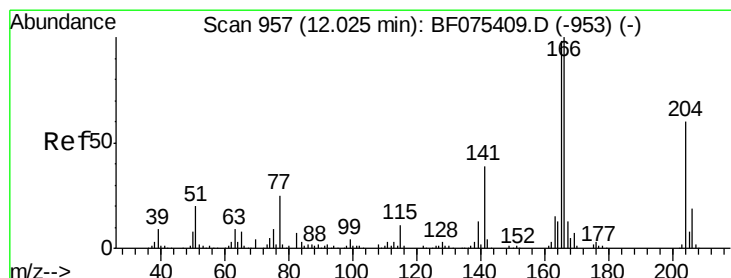
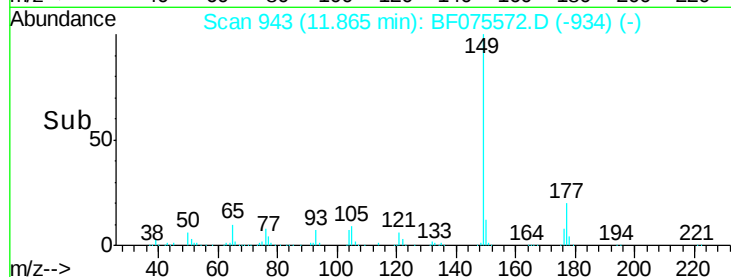
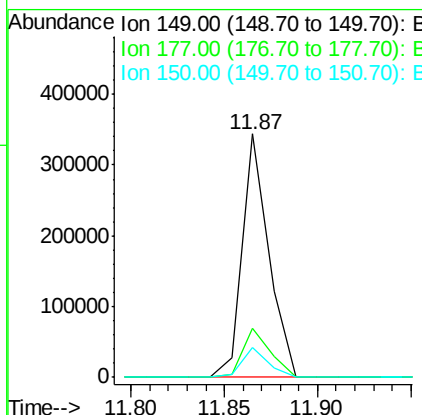
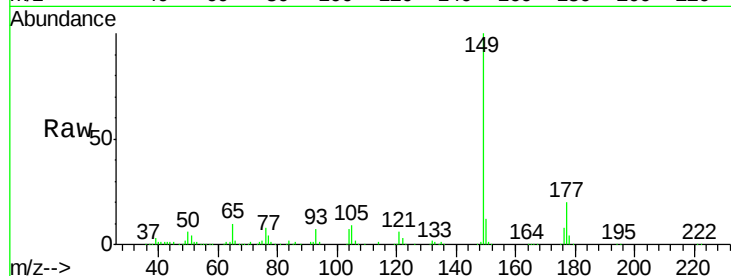




#59
Diethylphthalate
Concen: 39.01 ng
RT: 11.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

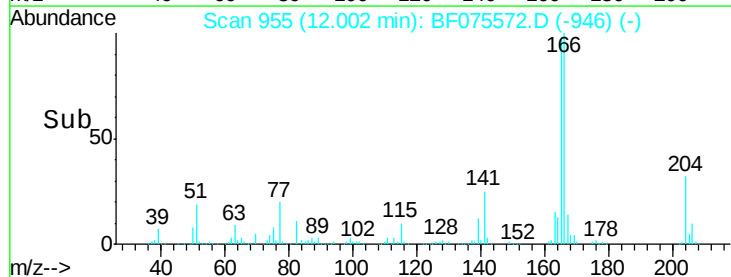
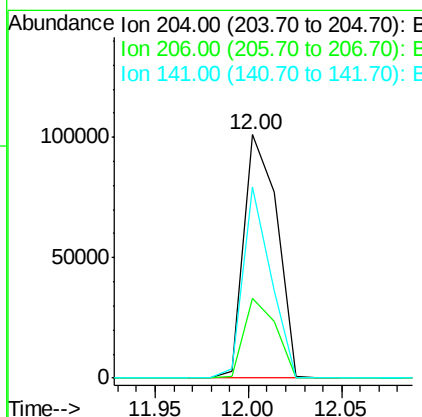
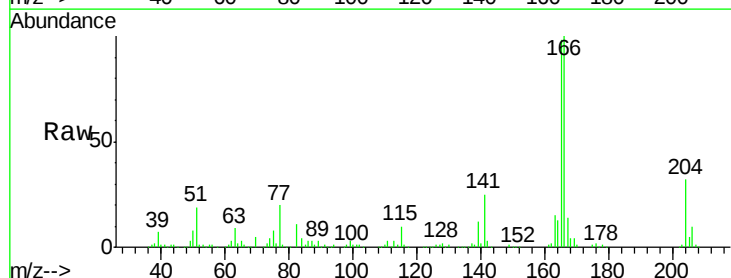
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

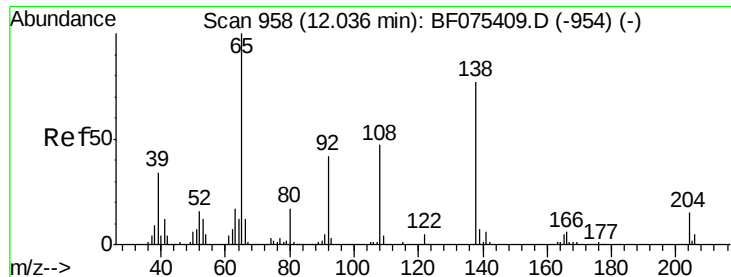
Tgt Ion:149 Resp: 339913
Ion Ratio Lower Upper
149 100
177 20.1 15.8 23.8
150 12.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:204 Resp: 125165
Ion Ratio Lower Upper
204 100
206 32.7 25.1 37.7
141 78.7 58.6 87.8

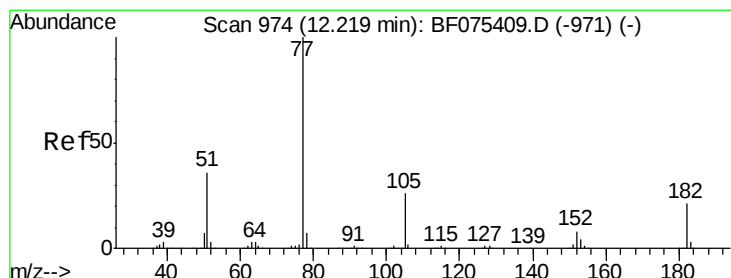
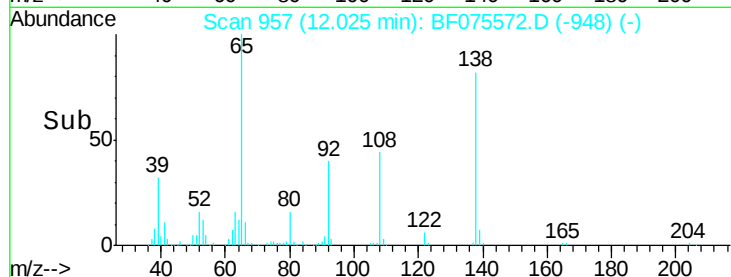
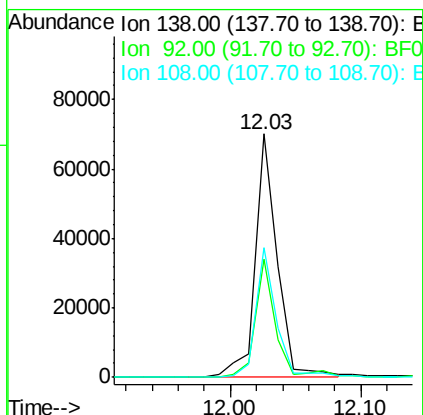
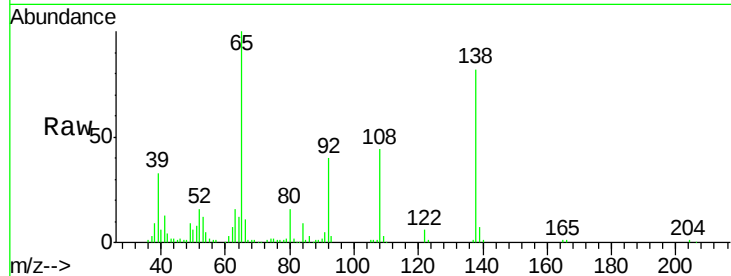




#61
4-Nitroaniline
Concen: 42.35 ng
RT: 12.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

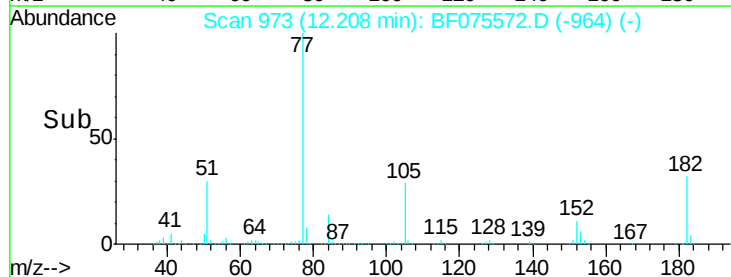
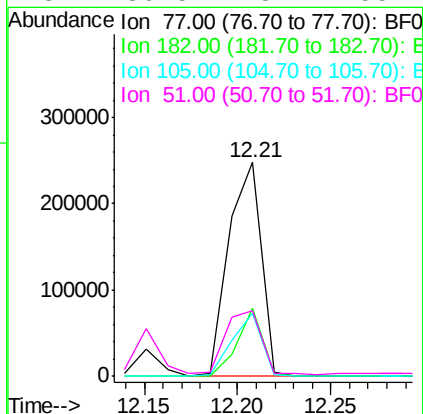
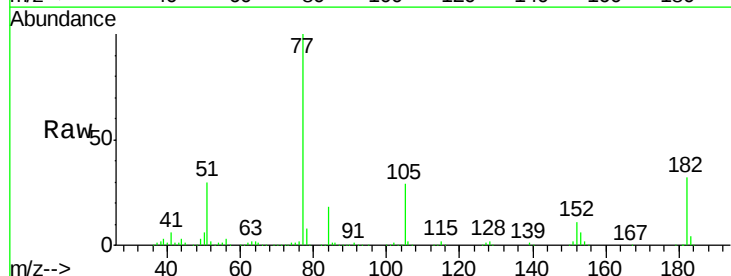
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

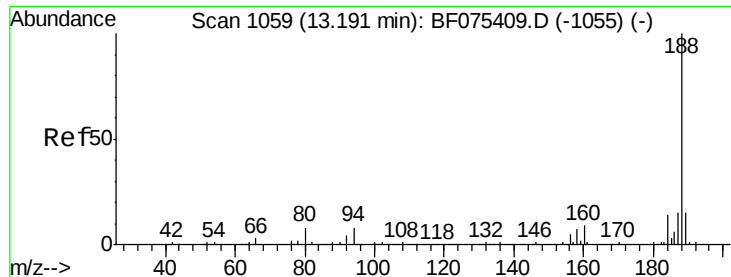
Tgt Ion: 138 Resp: 82562
Ion Ratio Lower Upper
138 100
92 48.6 34.8 74.8
108 53.5 50.6 90.6



#62
Azobenzene
Concen: 39.69 ng
RT: 12.21 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion: 77 Resp: 304275
Ion Ratio Lower Upper
77 100
182 31.8 0.0 37.1
105 29.4 3.7 43.7
51 30.5 18.7 58.7

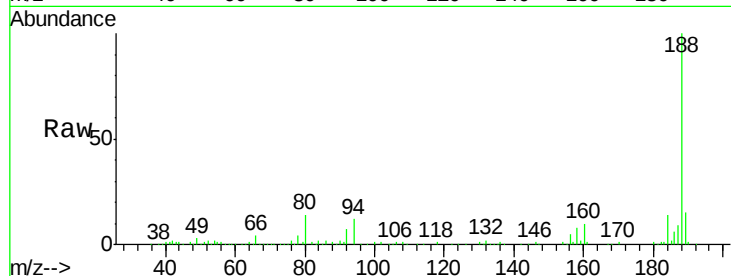




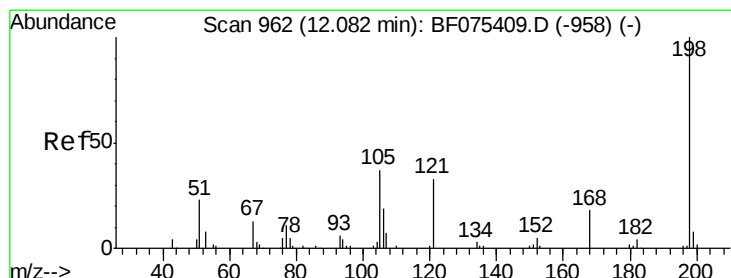
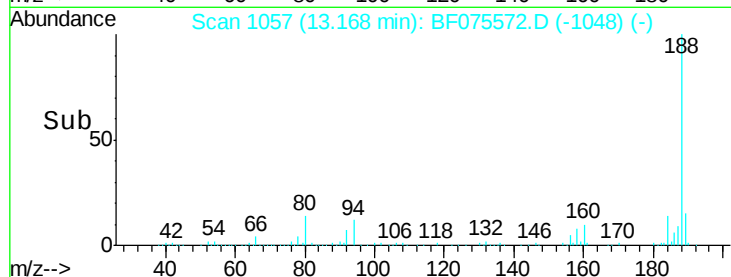
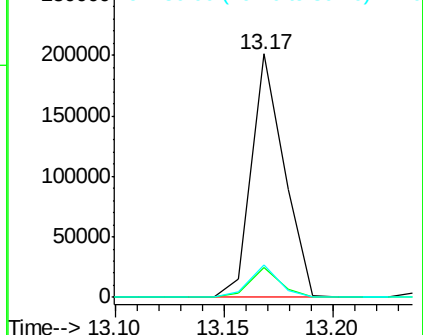
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 210190
 Ion Ratio Lower Upper
 188 100
 94 12.5 7.8 11.6#
 80 13.5 8.0 12.0#

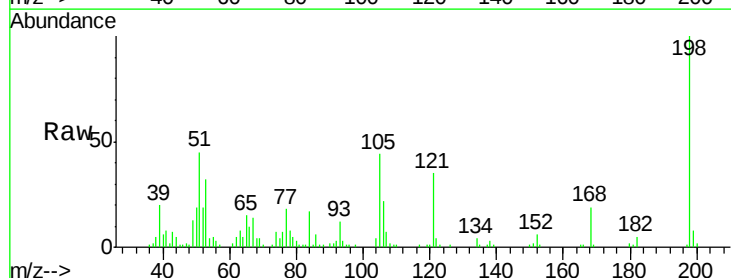


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

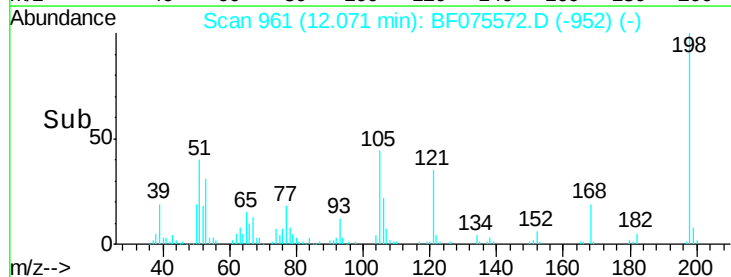
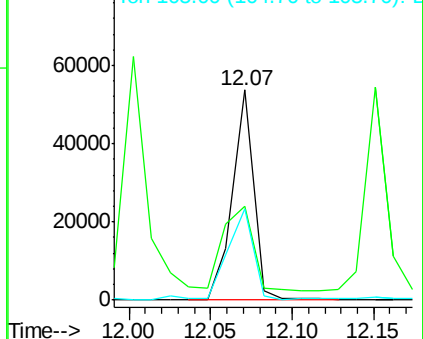


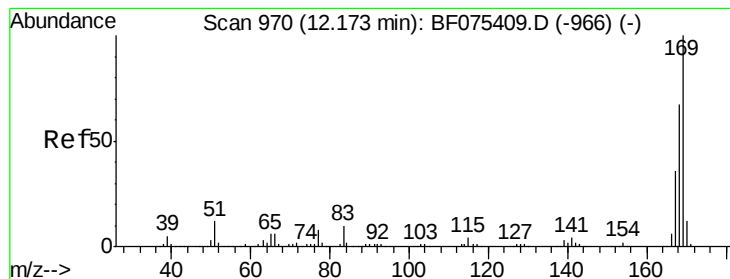
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.63 ng
 RT: 12.07 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:198 Resp: 48510
 Ion Ratio Lower Upper
 198 100
 51 44.7 26.0 66.0
 105 43.5 24.2 64.2



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

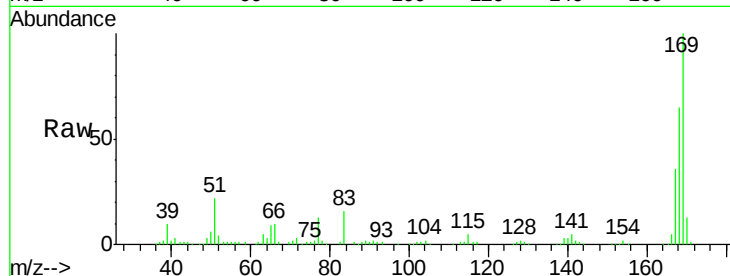




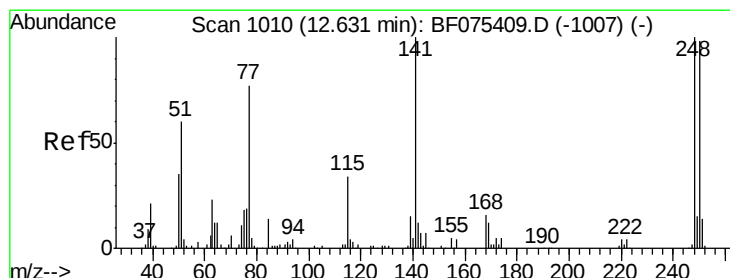
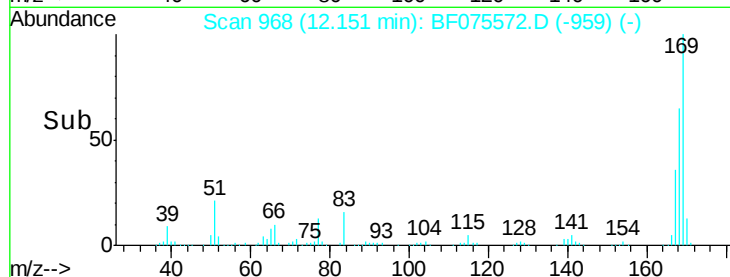
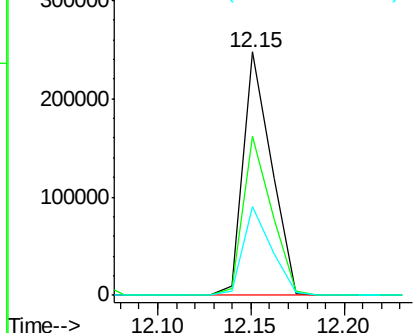
#65
 n-Nitrosodiphenylamine
 Concen: 38.95 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 258984
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.5 80.3
 167 36.4 29.8 44.6

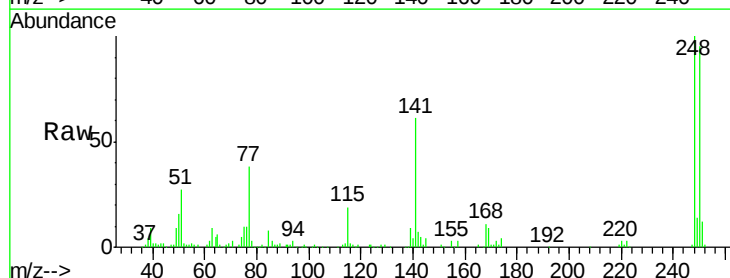


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

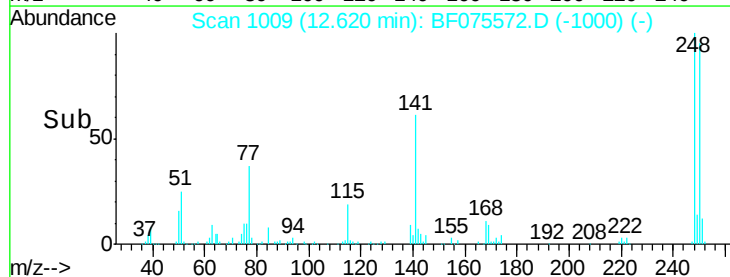
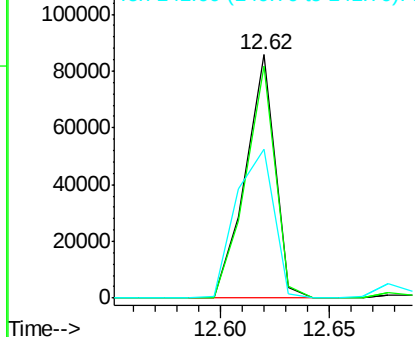


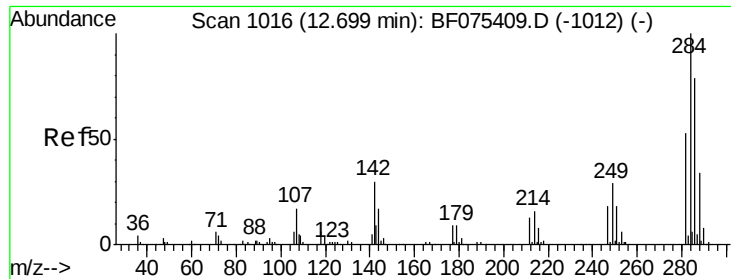
#66
 4-Bromophenyl-phenylether
 Concen: 41.03 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:248 Resp: 81142
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.3 114.5
 141 61.1 44.3 66.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

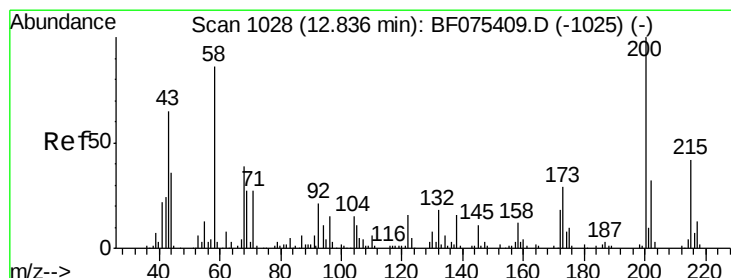
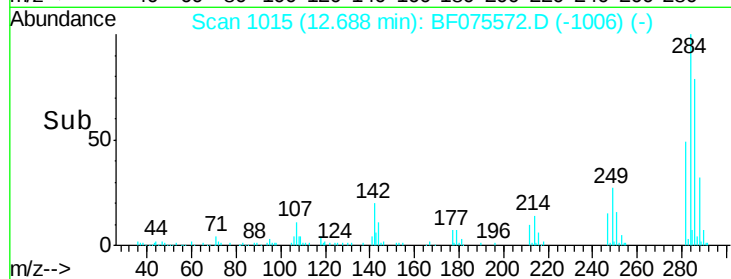
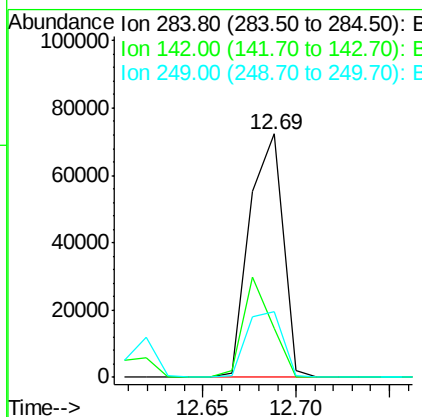
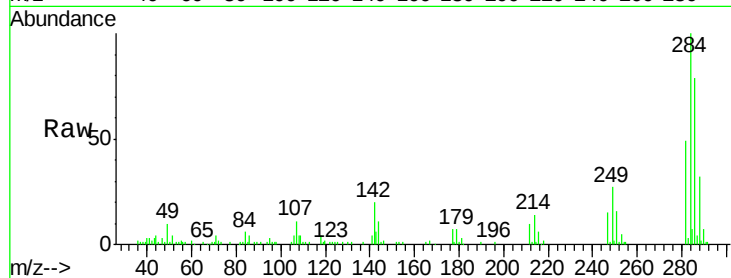




#67
Hexachlorobenzene
Concen: 40.04 ng
RT: 12.69 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

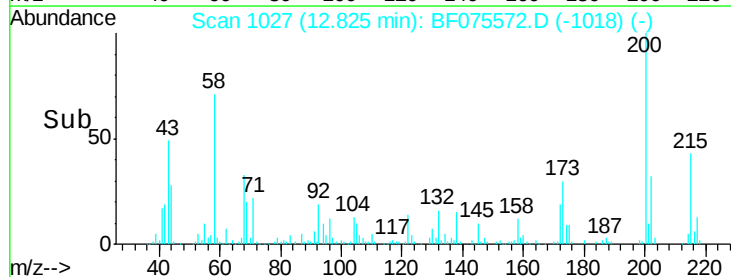
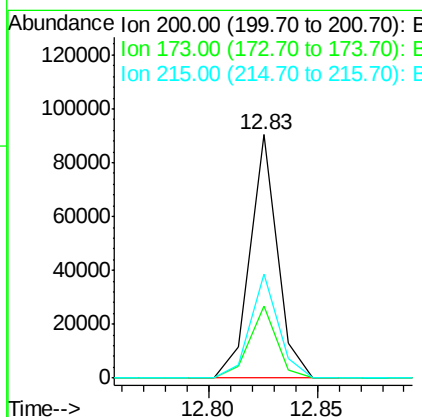
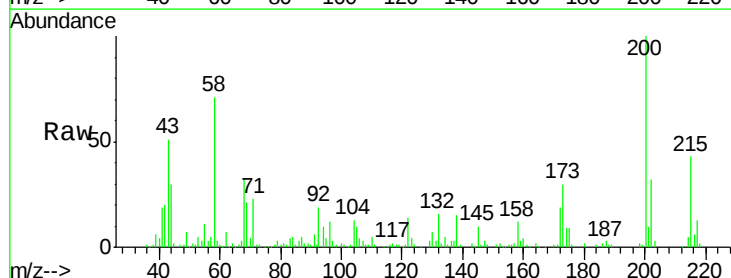
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

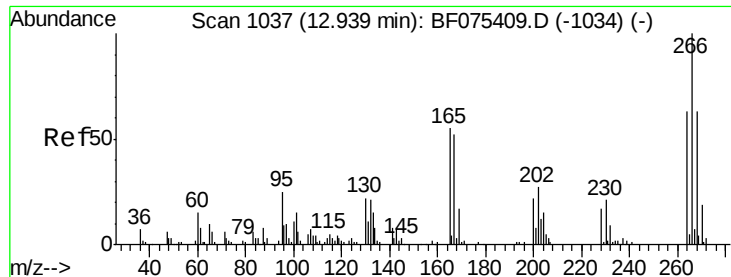
Tgt Ion: 284 Resp: 89918
Ion Ratio Lower Upper
284 100
142 20.1 28.7 43.1#
249 27.1 24.1 36.1



#68
Atrazine
Concen: 38.29 ng
RT: 12.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion: 200 Resp: 79005
Ion Ratio Lower Upper
200 100
173 29.7 12.3 52.3
215 42.9 23.8 63.8

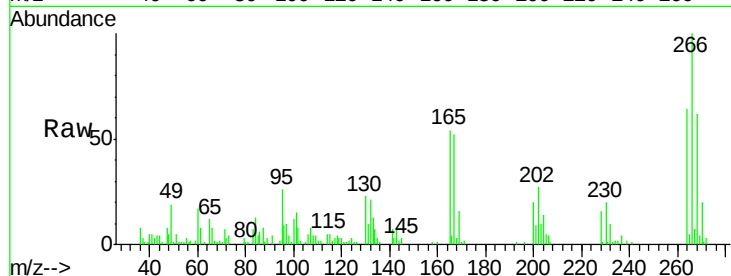




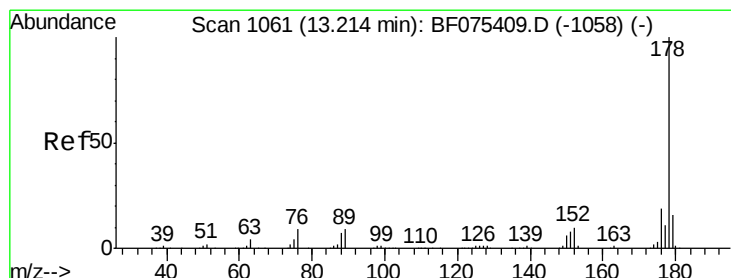
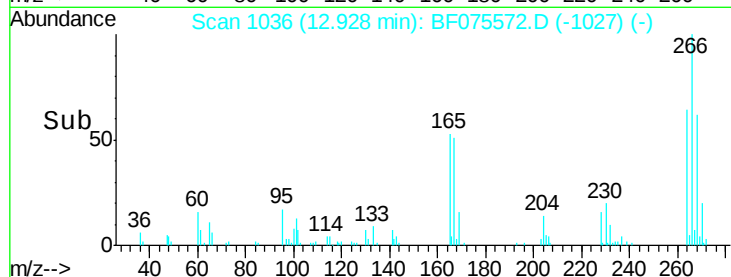
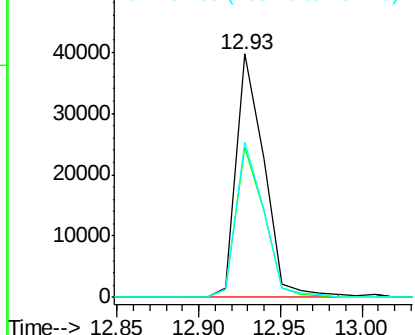
#69
 Pentachlorophenol
 Concen: 33.20 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 46794
 Ion Ratio Lower Upper
 266 100
 268 61.6 48.6 73.0
 264 63.6 52.1 78.1

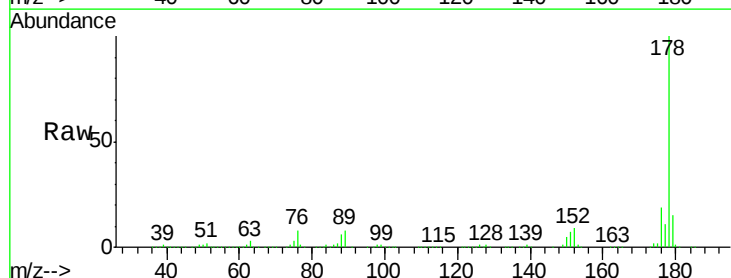


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

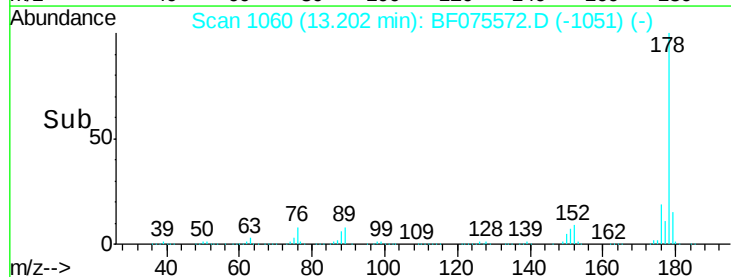
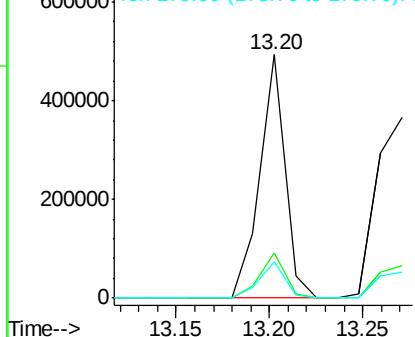


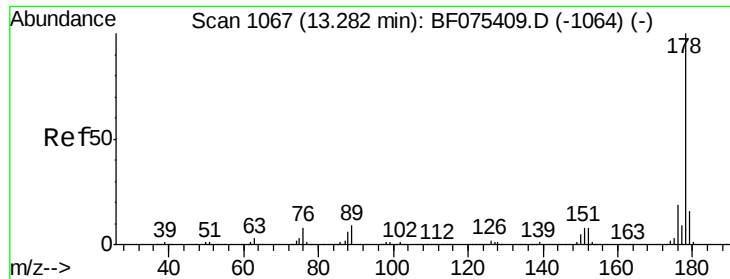
#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion: 178 Resp: 459445
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.1 12.2 18.4



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

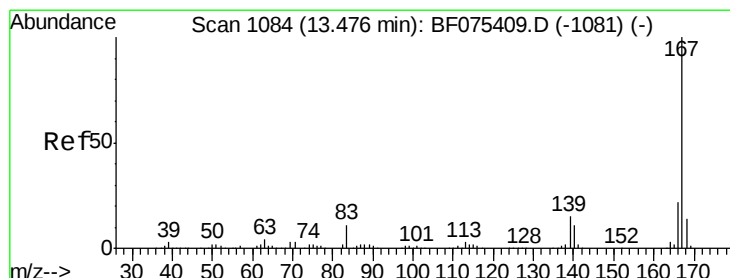
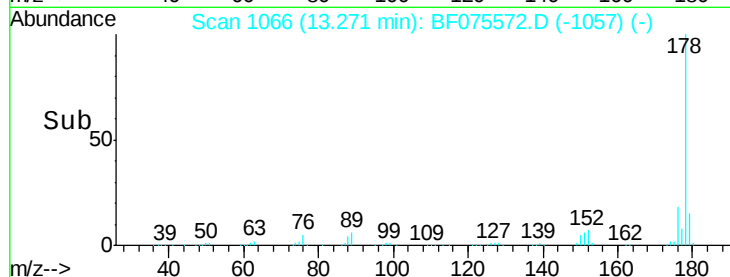
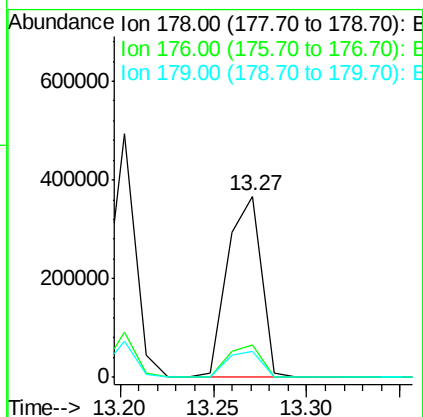
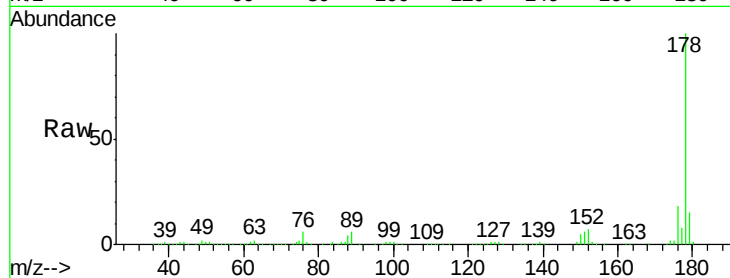




#71
 Anthracene
 Concen: 40.88 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

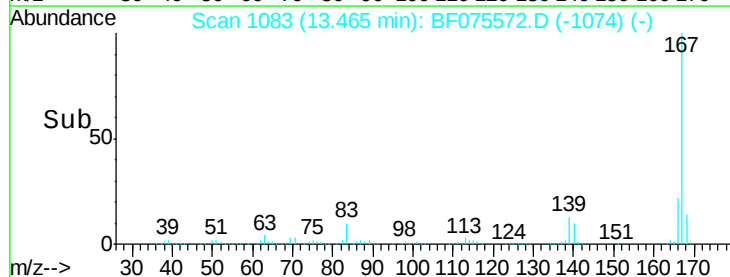
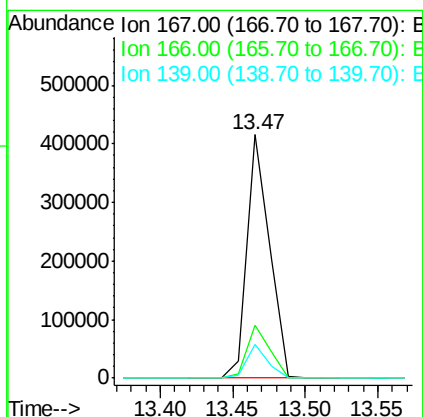
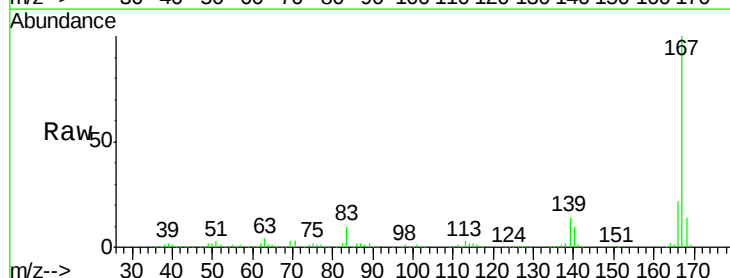
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

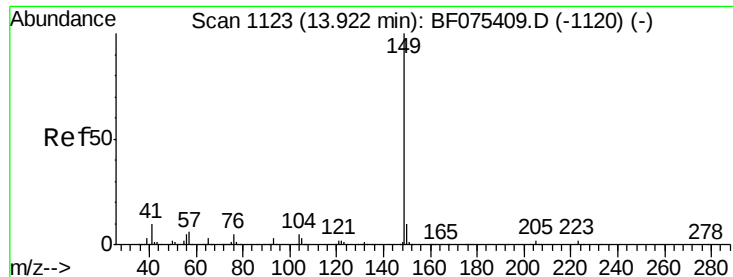
Tgt Ion:178 Resp: 467464
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.1 22.7
 179 14.6 12.2 18.2



#72
 Carbazole
 Concen: 40.04 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:167 Resp: 448017
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.6 10.1 15.1





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 13.91 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

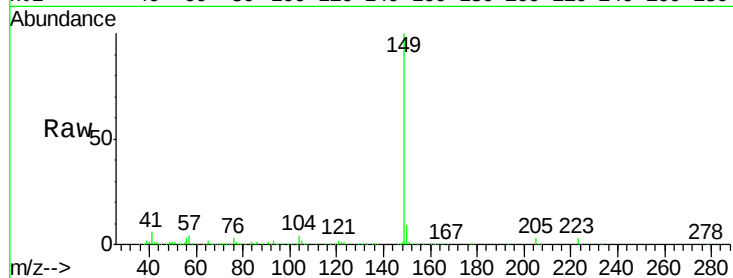
Tgt Ion:149 Resp: 597415

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

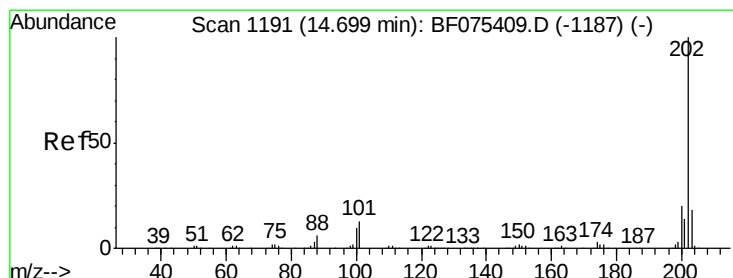
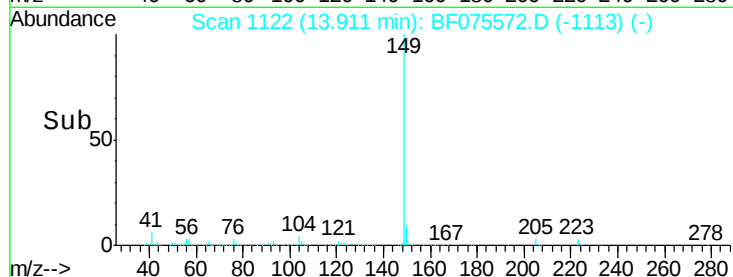
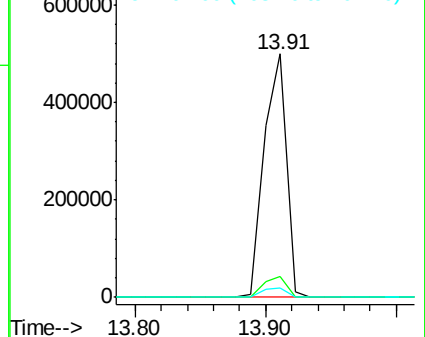
104 3.6 3.1 4.7



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: 41.84 ng

RT: 14.69 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

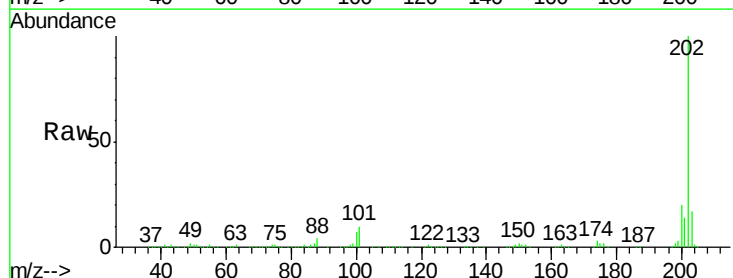
Tgt Ion:202 Resp: 495685

Ion Ratio Lower Upper

202 100

101 9.5 0.0 36.6

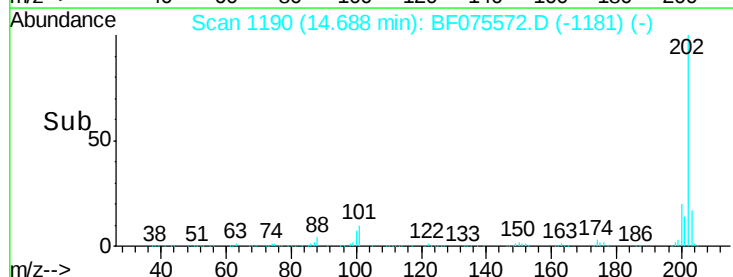
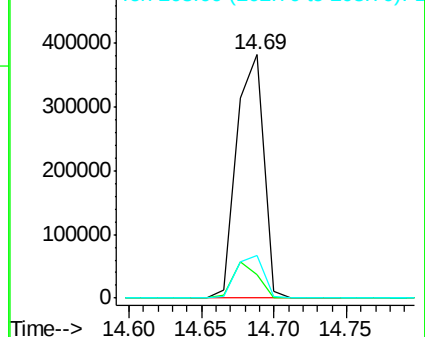
203 17.3 0.0 38.2

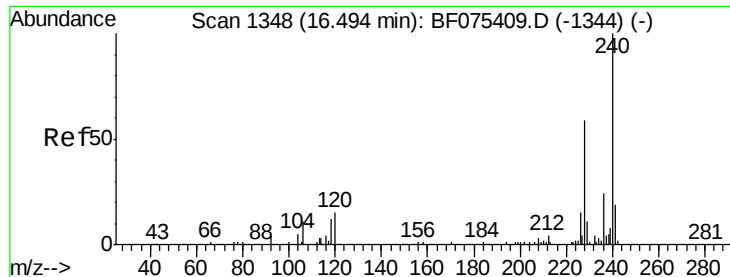


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

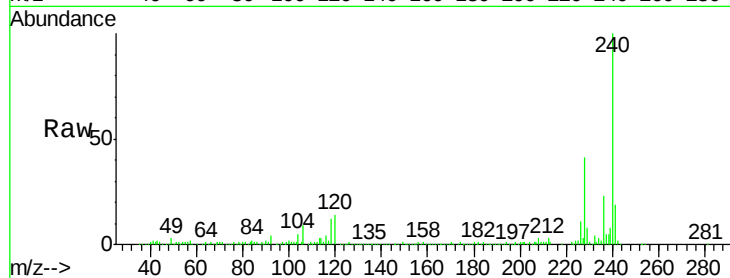
Tgt Ion:240 Resp: 212327

Ion Ratio Lower Upper

240 100

120 13.9 9.6 14.4

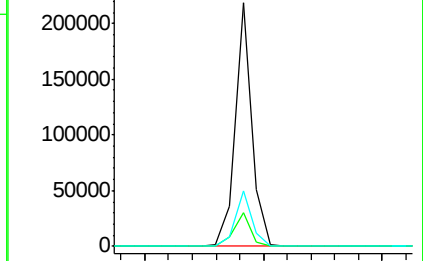
236 23.0 18.9 28.3



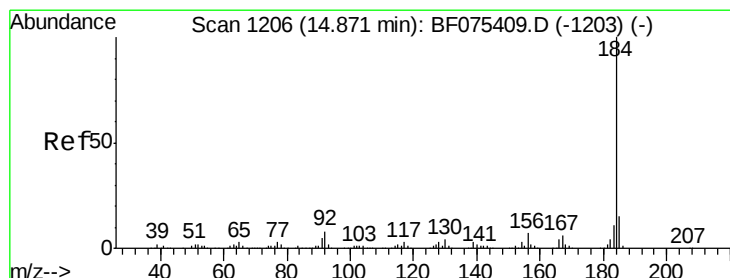
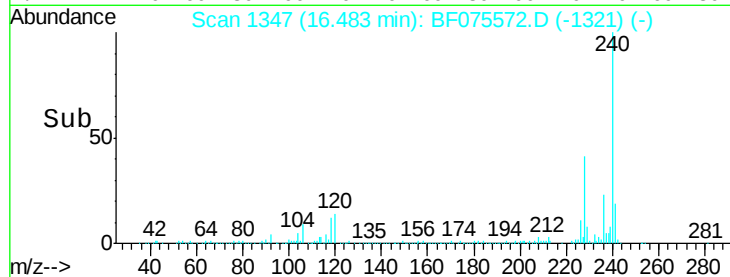
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 4.92 ng

RT: 14.86 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

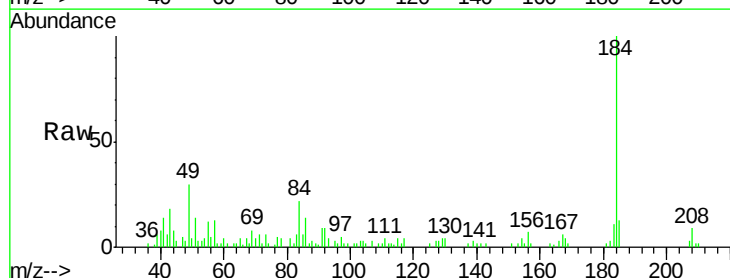
Tgt Ion:184 Resp: 33233

Ion Ratio Lower Upper

184 100

185 13.1 10.9 16.3

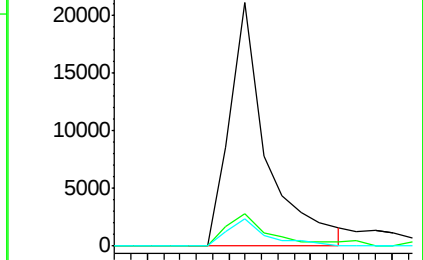
183 11.0 8.7 13.1



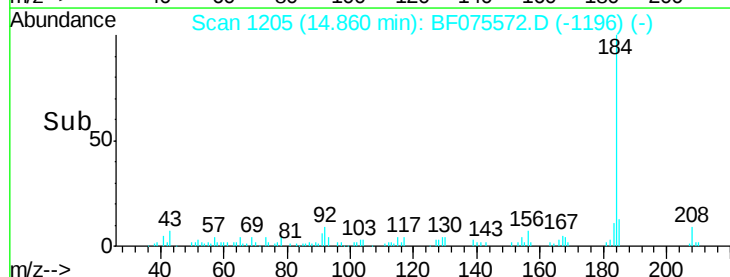
Abundance Ion 184.00 (183.70 to 184.70): E

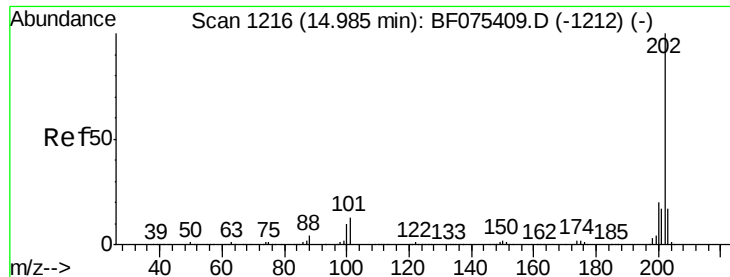
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

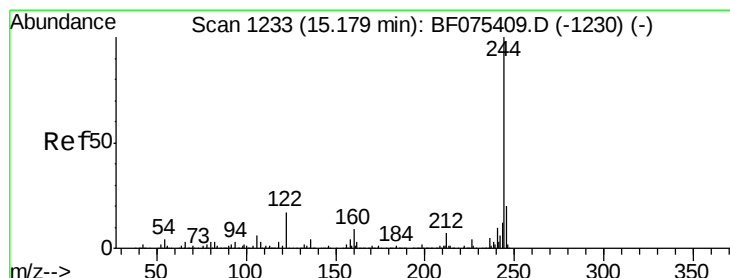
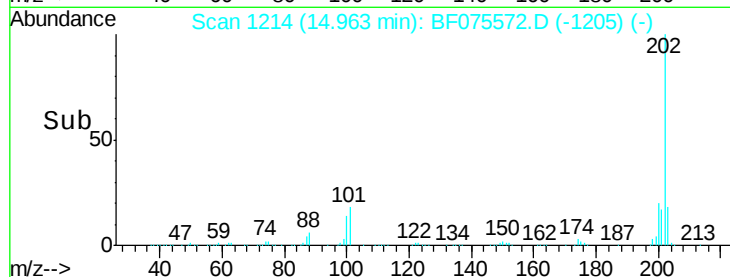
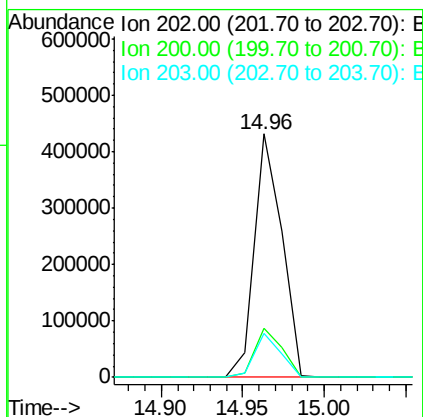
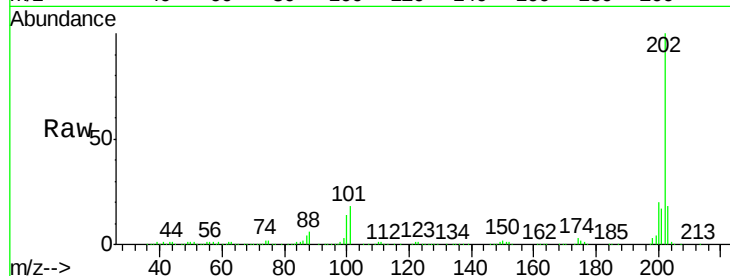




#77
 Pyrene
 Concen: 41.14 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

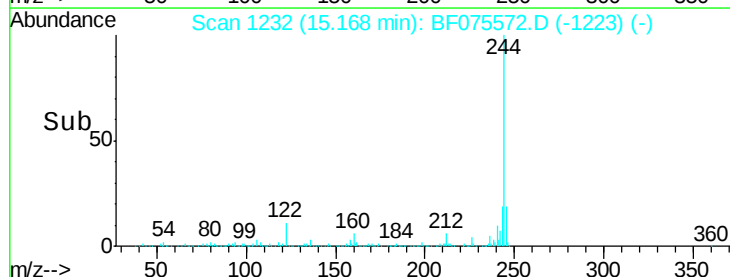
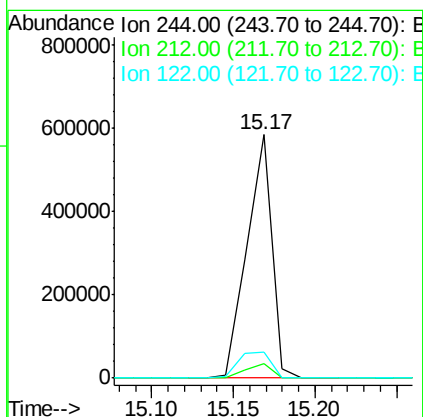
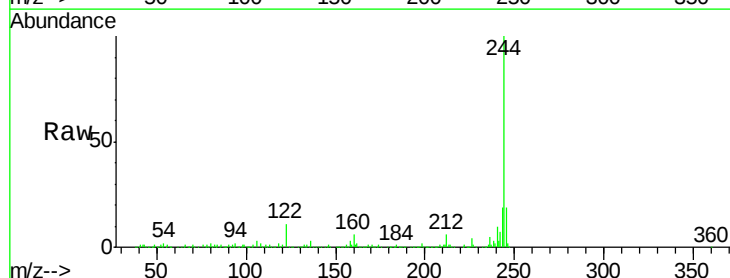
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

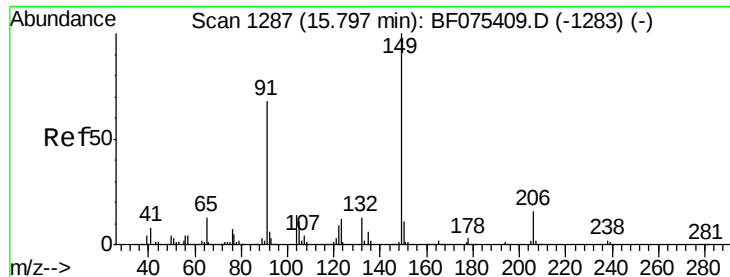
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	17.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 78.31 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.5	8.3
122	10.8	9.7	14.5





#79

Butylbenzylphthalate

Concen: 38.76 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

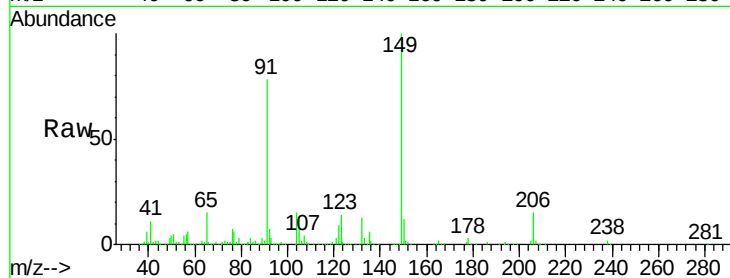
Tgt Ion:149 Resp: 268704

Ion Ratio Lower Upper

149 100

91 77.8 49.0 73.4#

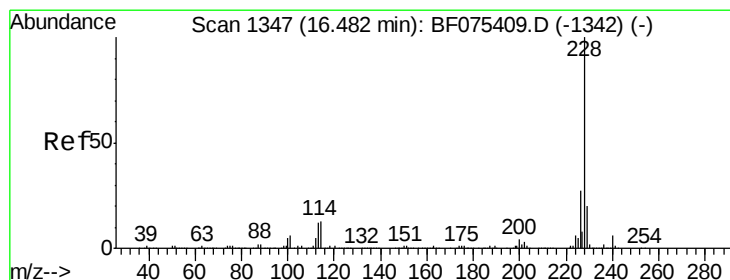
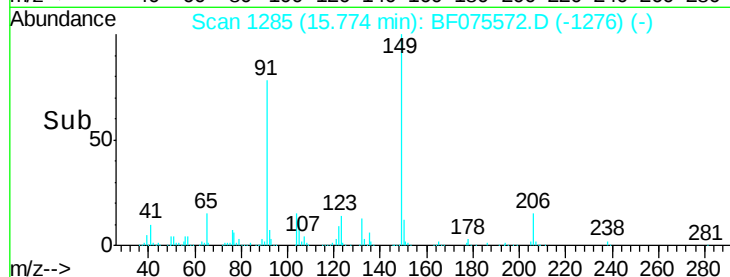
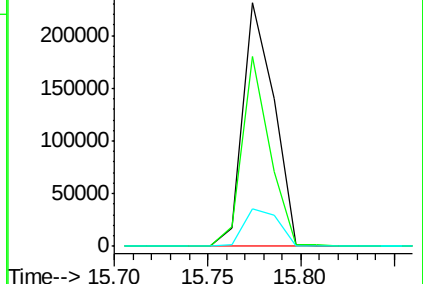
206 15.5 15.5 23.3#



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: 40.44 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

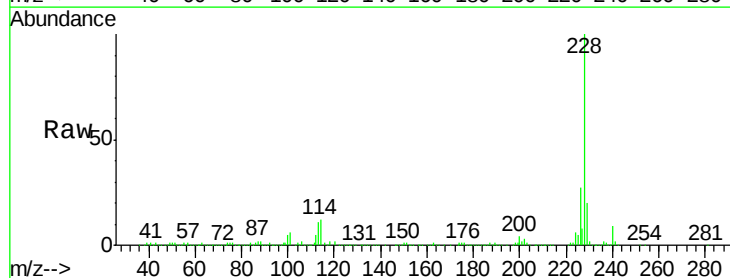
Tgt Ion:228 Resp: 451066

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

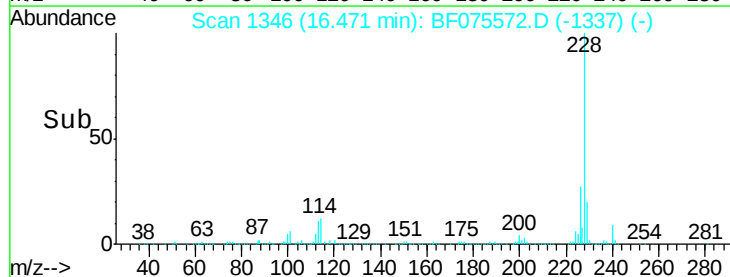
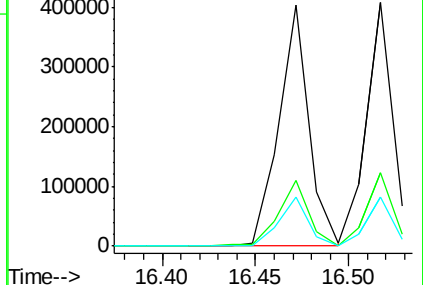
229 20.1 15.3 22.9

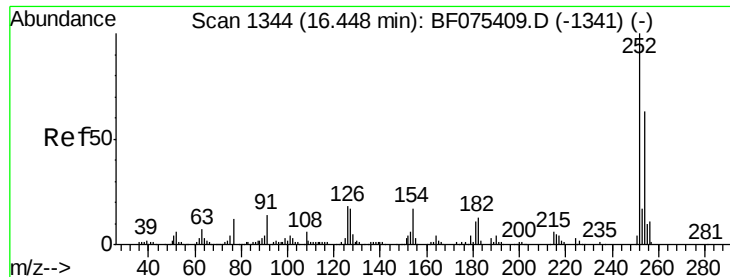


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

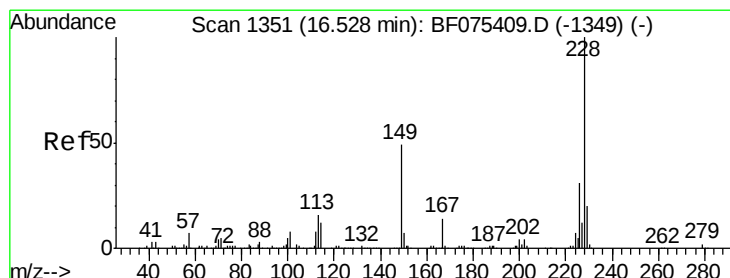
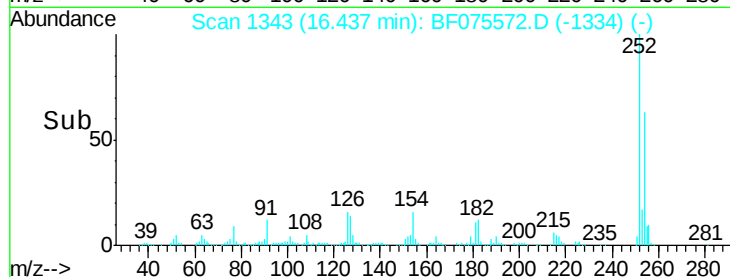
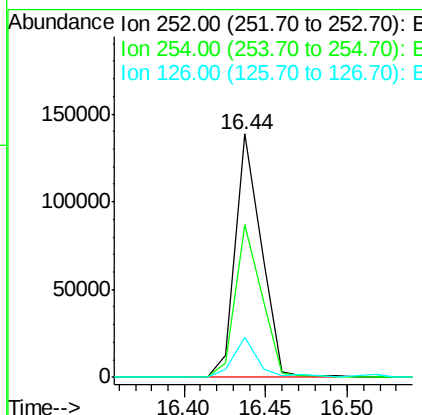
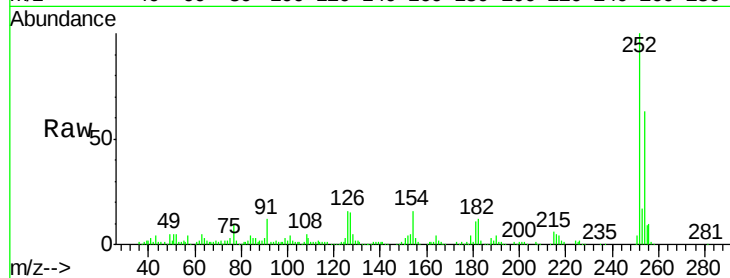




#81
 3,3'-Dichlorobenzidine
 Concen: 37.20 ng
 RT: 16.44 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

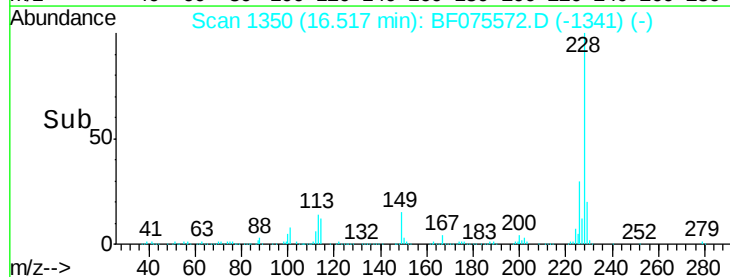
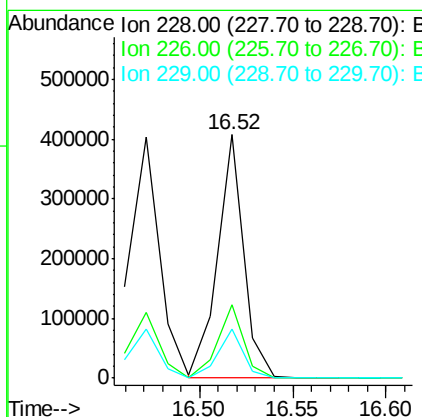
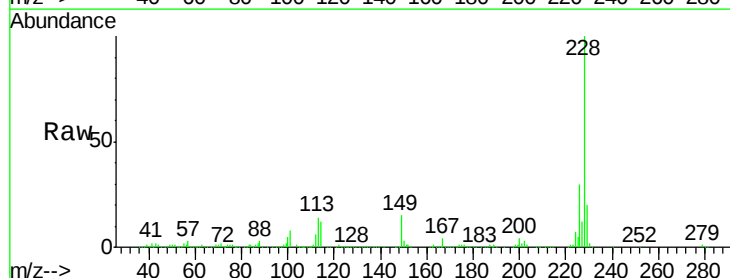
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

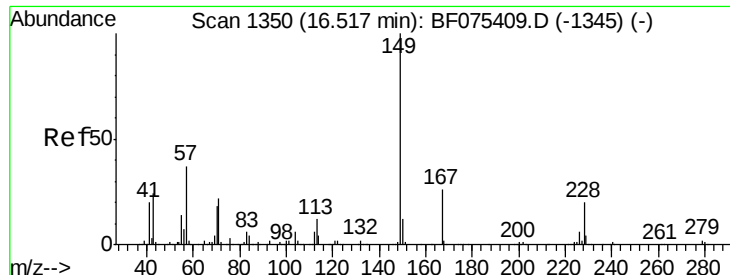
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.0	75.0
126	16.3	16.0	24.0



#82
 Chrysene
 Concen: 41.13 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	20.0	15.8	23.6

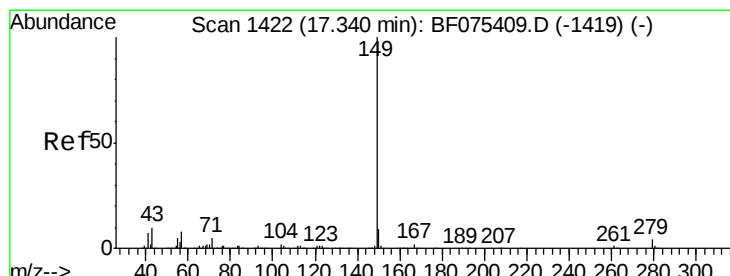
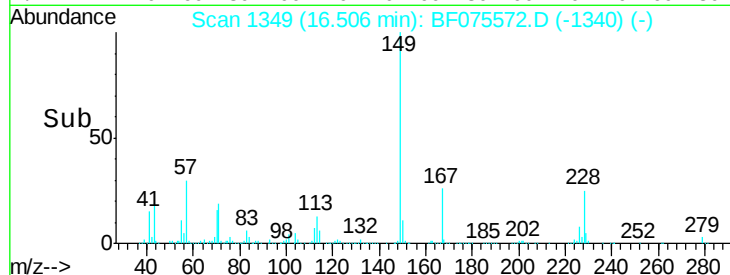
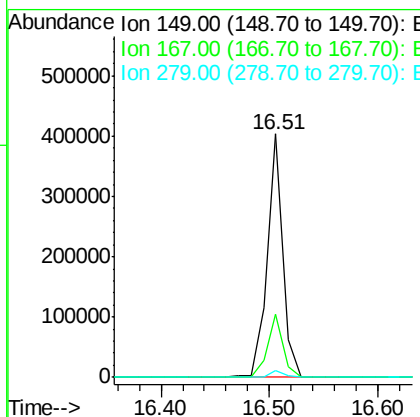
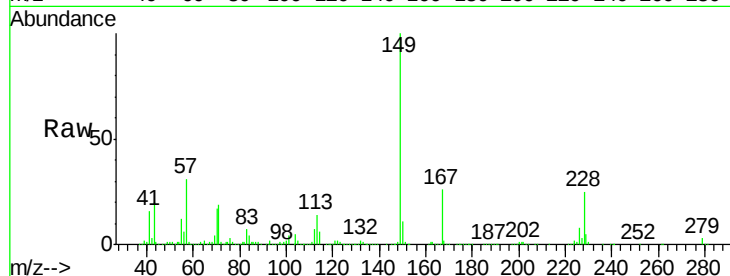




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.90 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

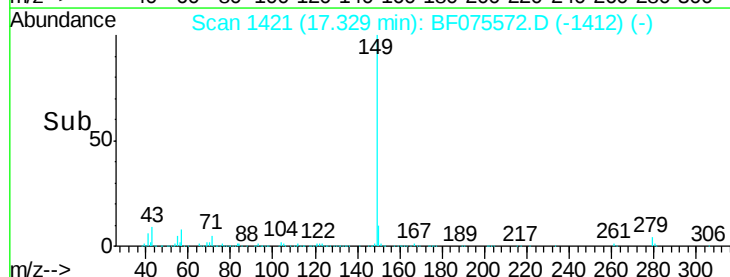
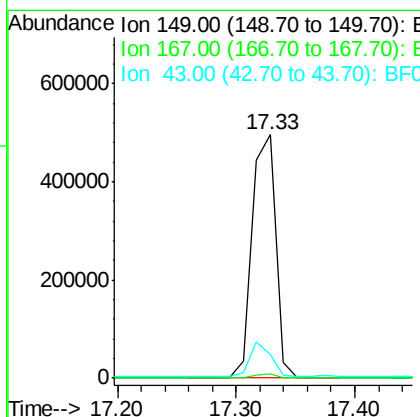
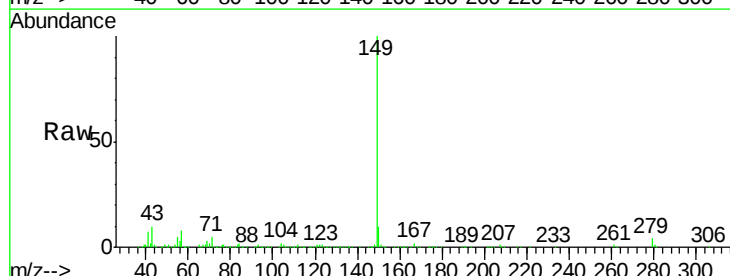
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

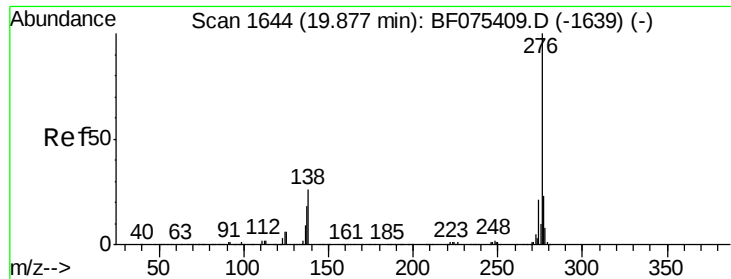
Tgt Ion:149 Resp: 402980
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.2
 279 2.7 2.8 4.2#



#84
 Di-n-octyl phthalate
 Concen: 36.01 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion:149 Resp: 692179
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.1 1.7#
 43 12.8 11.0 16.4

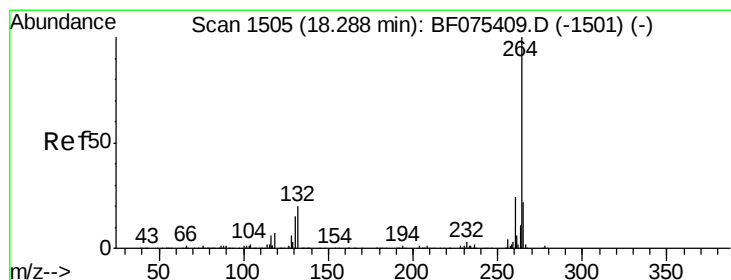
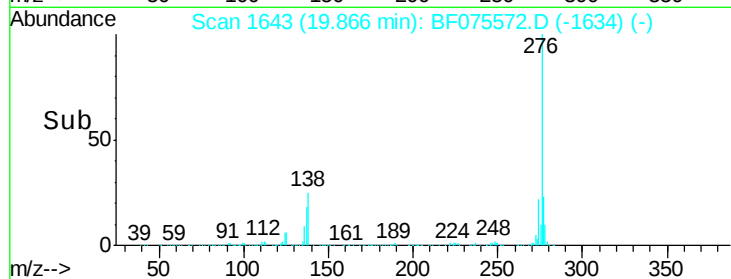
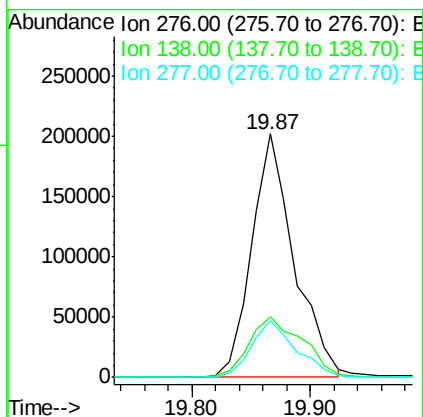
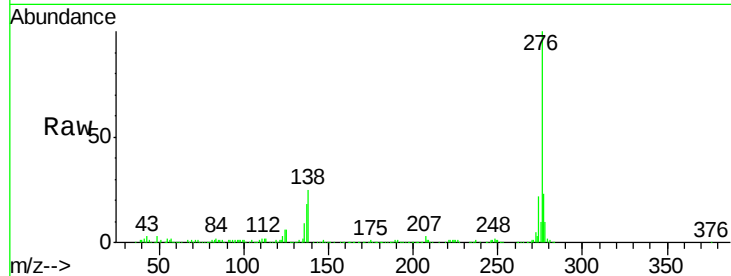




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 19.87 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

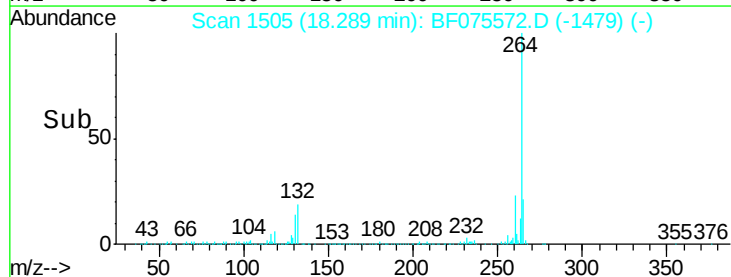
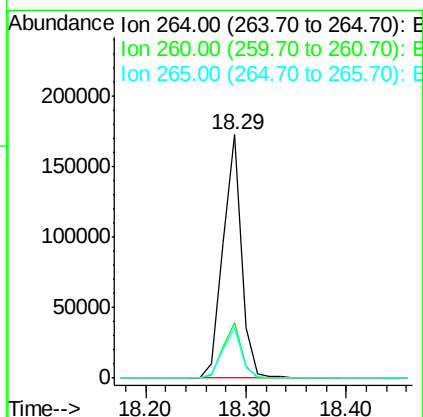
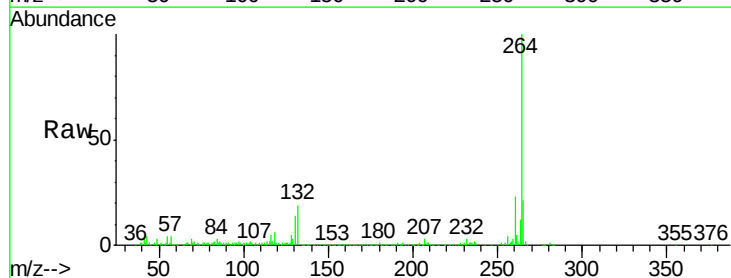
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

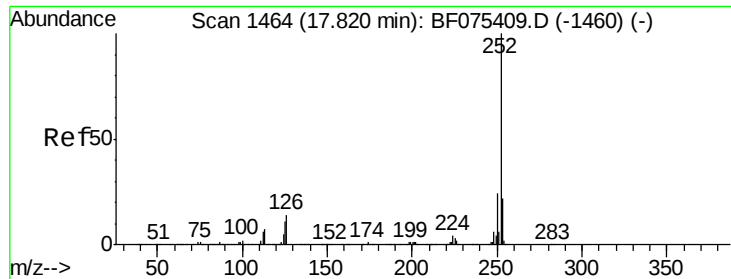
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	24.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	20.9	16.3	24.5

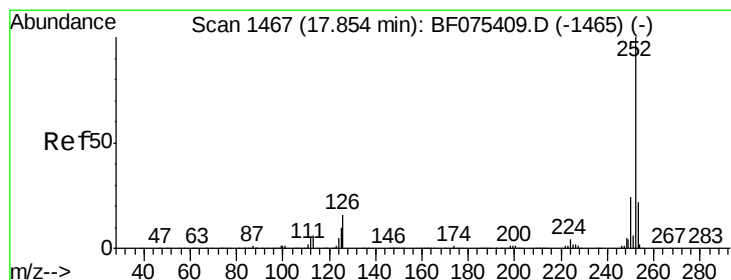
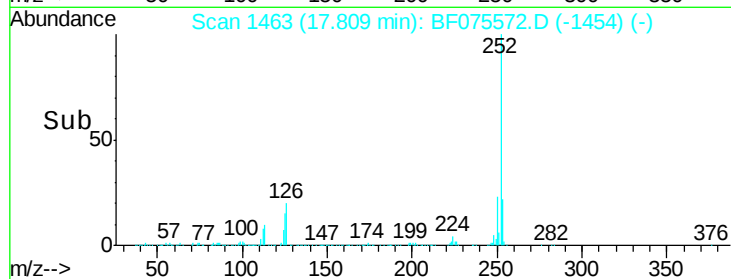
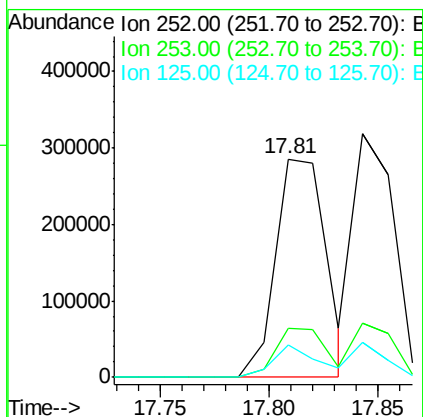
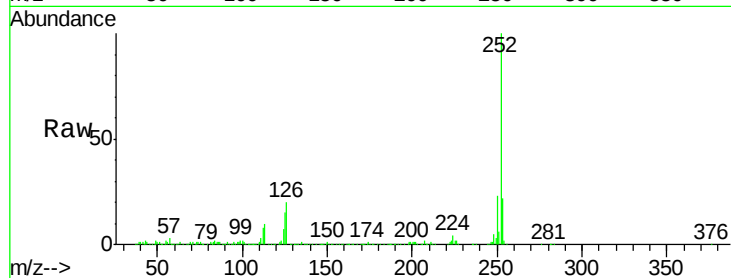




#87
Benzo(b)fluoranthene
Concen: 39.50 ng
RT: 17.81 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

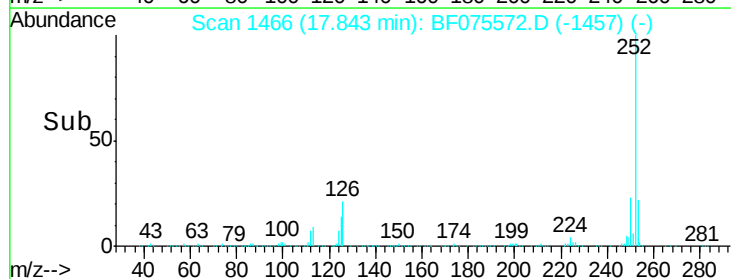
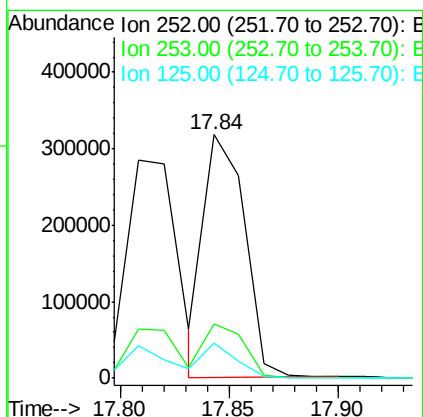
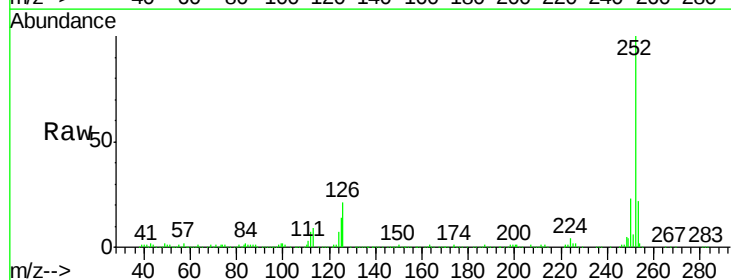
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

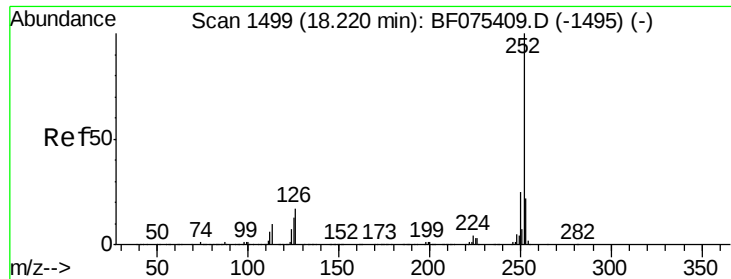
Tgt Ion:252 Resp: 464853
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 15.1 11.8 17.6



#88
Benzo(k)fluoranthene
Concen: 39.20 ng
RT: 17.84 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:252 Resp: 414032
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 14.3 11.6 17.4





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 18.22 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

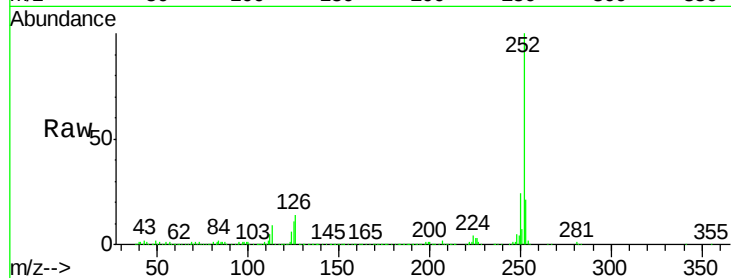
Tgt Ion:252 Resp: 421945

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

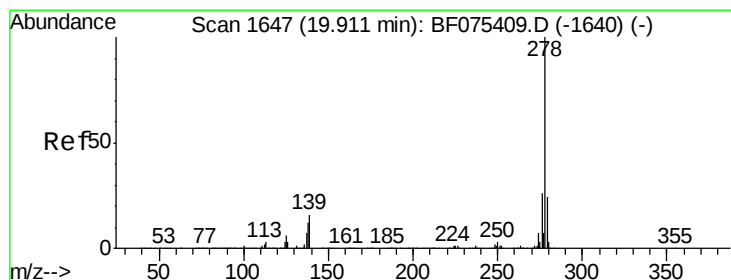
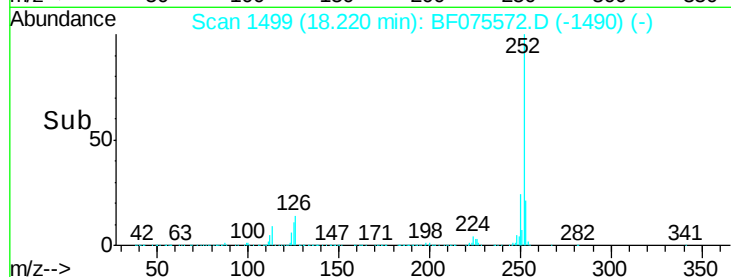
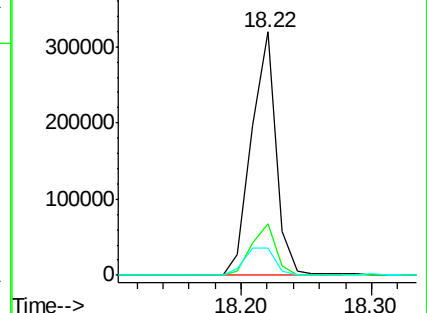
125 11.2 12.2 18.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.67 ng

RT: 19.90 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

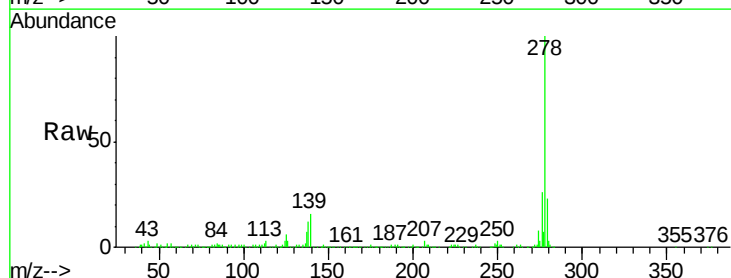
Tgt Ion:278 Resp: 447187

Ion Ratio Lower Upper

278 100

139 16.2 13.6 20.4

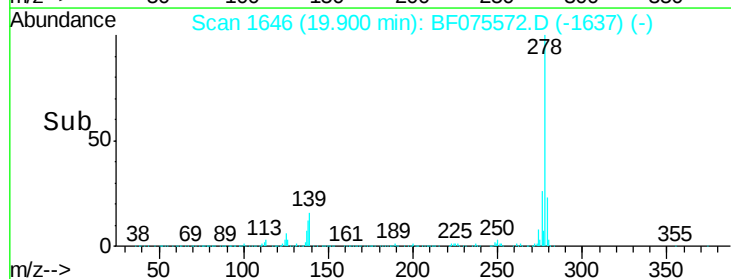
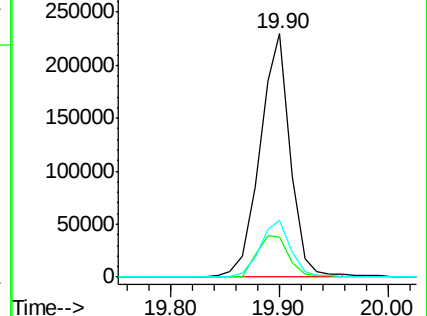
279 23.4 19.4 29.0

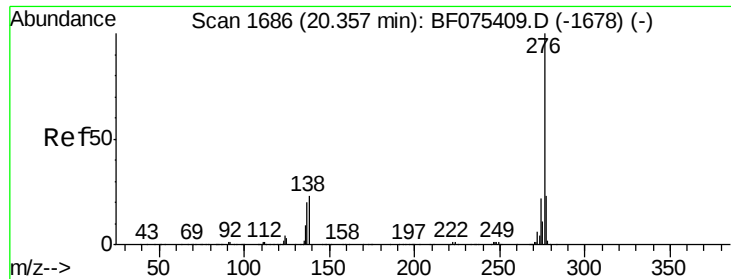


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.22 ng

RT: 20.35 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

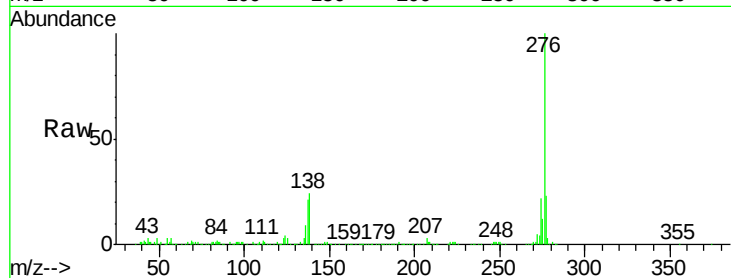
Tgt Ion: 276 Resp: 431837

Ion Ratio Lower Upper

276 100

277 22.5 17.8 26.8

138 24.2 22.8 34.2



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

