

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 16 02:41:04 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	61535	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	271124	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	139010	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	228606	20.00	ng	0.00
75) Chrysene-d12	16.46	240	250478	20.00	ng	0.00
86) Perylene-d12	18.23	264	255807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	291964	83.82	ng	0.01
7) Phenol-d6	7.10	99	358413	85.57	ng	0.01
23) Nitrobenzene-d5	8.24	82	314772	85.12	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	92931	79.82	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	618826	80.44	ng	0.00
78) Terphenyl-d14	15.16	244	681856	73.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	59070	40.40	ng	95
3) Pyridine	3.25	79	145464	37.02	ng	93
4) n-Nitrosodimethylamine	3.17	42	79118	38.04	ng	87
6) Aniline	7.13	93	254299	42.03	ng	99
8) 2-Chlorophenol	7.28	128	165560	41.07	ng	93
9) Benzaldehyde	7.00	77	115709	41.07	ng	99
10) Phenol	7.11	94	218243	42.71	ng	91
11) bis(2-Chloroethyl)ether	7.24	93	161386	41.70	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	173669	39.53	ng	99
13) 1,4-Dichlorobenzene	7.57	146	177084	39.62	ng	99
14) 1,2-Dichlorobenzene	7.76	146	165442	39.48	ng	# 91
15) Benzyl Alcohol	7.73	79	135628	41.25	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	314535	39.26	ng	95
17) 2-Methylphenol	7.86	107	135764	40.68	ng	95
18) Hexachloroethane	8.17	117	60604	39.54	ng	97
19) n-Nitroso-di-n-propylamine	8.06	70	111867	39.19	ng	99
20) 3+4-Methylphenols	8.06	107	174151	39.85	ng	98
22) Acetophenone	8.06	105	234939	40.17	ng	# 93
24) Nitrobenzene	8.26	77	181843	42.43	ng	98
25) Isophorone	8.56	82	331495	39.26	ng	97
26) 2-Nitrophenol	8.66	139	81503	41.74	ng	# 67
27) 2,4-Dimethylphenol	8.71	122	146273	38.65	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	196827	38.25	ng	98
29) 2,4-Dichlorophenol	8.95	162	133686	40.32	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	134919	38.75	ng	96
31) Naphthalene	9.16	128	485979	40.20	ng	99
32) Benzoic acid	8.81	122	104913	45.88	ng	97
33) 4-Chloroaniline	9.22	127	202243	38.51	ng	96
34) Hexachlorobutadiene	9.32	225	68909	36.63	ng	98
35) Caprolactam	9.65	113	45914	41.78	ng	# 88
36) 4-Chloro-3-methylphenol	9.83	107	146120	40.17	ng	92
37) 2-Methylnaphthalene	10.02	142	321710	39.01	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	112960	39.53	ng	98
40) Hexachlorocyclopentadiene	10.21	237	57018	32.85	ng	98

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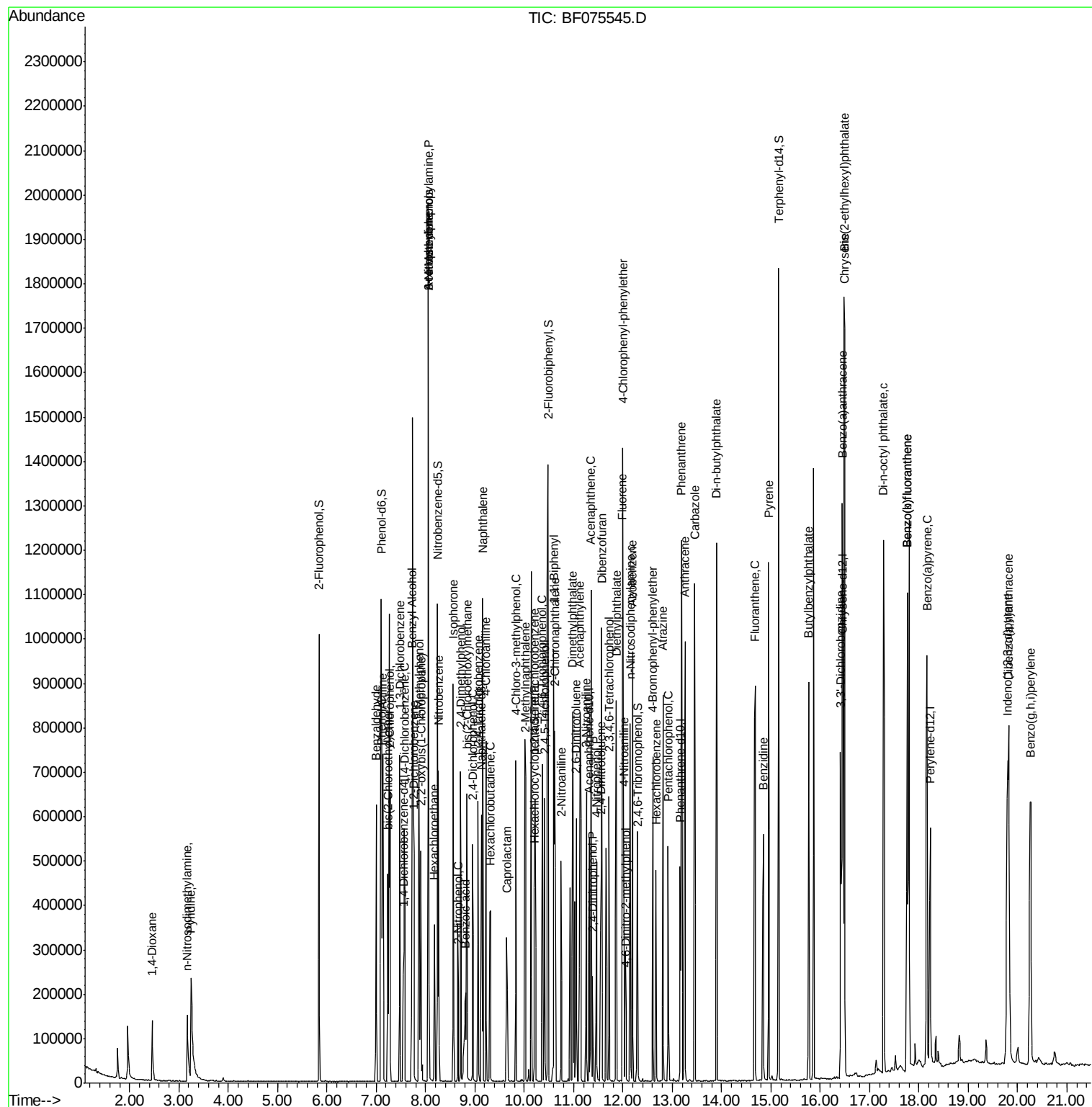
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	92282	40.61	ng	97
43) 2,4,5-Trichlorophenol	10.41	196	98685	41.70	ng	# 94
45) 1,1'-Biphenyl	10.60	154	370623	39.53	ng	99
46) 2-Chloronaphthalene	10.62	162	291648	39.78	ng	98
47) 2-Nitroaniline	10.74	65	95181	43.15	ng	92
48) Acenaphthylene	11.13	152	491807	40.68	ng	98
49) Dimethylphthalate	10.98	163	367419	38.67	ng	99
50) 2,6-Dinitrotoluene	11.05	165	74805	39.97	ng	92
51) Acenaphthene	11.35	154	293075	40.16	ng	99
52) 3-Nitroaniline	11.26	138	93924	42.56	ng	# 97
53) 2,4-Dinitrophenol	11.38	184	28003	35.45	ng	83
54) Dibenzofuran	11.57	168	415889	39.88	ng	95
55) 4-Nitrophenol	11.46	139	79425	45.02	ng	# 82
56) 2,4-Dinitrotoluene	11.56	165	105464	42.89	ng	93
57) Fluorene	11.99	166	338110	40.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.72	232	73222	38.98	ng	# 96
59) Diethylphthalate	11.86	149	369852	37.51	ng	96
60) 4-Chlorophenyl-phenylether	12.00	204	138056	38.07	ng	90
61) 4-Nitroaniline	12.01	138	91550	41.50	ng	89
62) Azobenzene	12.20	77	353284	40.72	ng	92
64) 4,6-Dinitro-2-methylphenol	12.06	198	43217	37.38	ng	81
65) n-Nitrosodiphenylamine	12.15	169	293837	40.64	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	84067	39.09	ng	# 83
67) Hexachlorobenzene	12.68	284	96581	39.54	ng	# 83
68) Atrazine	12.81	200	86854	38.71	ng	97
69) Pentachlorophenol	12.92	266	58348	38.06	ng	93
70) Phenanthrene	13.19	178	483373	40.18	ng	100
71) Anthracene	13.26	178	507349	40.80	ng	99
72) Carbazole	13.45	167	496538	40.81	ng	99
73) Di-n-butylphthalate	13.90	149	635737	37.82	ng	100
74) Fluoranthene	14.68	202	537534	41.71	ng	91
76) Benzidine	14.85	184	294294	36.95	ng	100
77) Pyrene	14.95	202	565795	38.86	ng	99
79) Butylbenzylphthalate	15.76	149	292270	35.74	ng	# 81
80) Benzo(a)anthracene	16.45	228	516231	39.23	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	194415	40.01	ng	98
82) Chrysene	16.49	228	459517	40.38	ng	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	420472	32.64	ng	# 98
84) Di-n-octyl phthalate	17.28	149	755281	33.31	ng	98
85) Indeno(1,2,3-cd)pyrene	19.80	276	600806	43.52	ng	# 100
87) Benzo(b)fluoranthene	17.76	252	597727	43.70	ng	98
88) Benzo(k)fluoranthene	17.76	252	597843	48.71	ng	98
89) Benzo(a)pyrene	18.16	252	499978	40.86	ng	# 96
90) Dibenzo(a,h)anthracene	19.82	278	527285	41.26	ng	# 95
91) Benzo(g,h,i)perylene	20.27	276	526650	43.25	ng	94

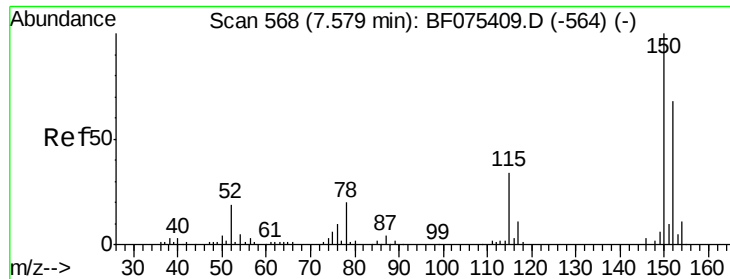
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

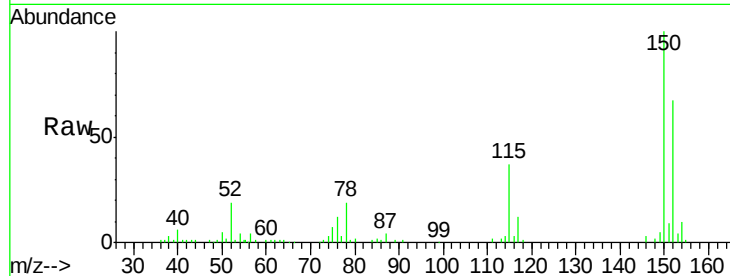
Tgt Ion:152 Resp: 61535

Ion Ratio Lower Upper

152 100

150 149.0 127.2 190.8

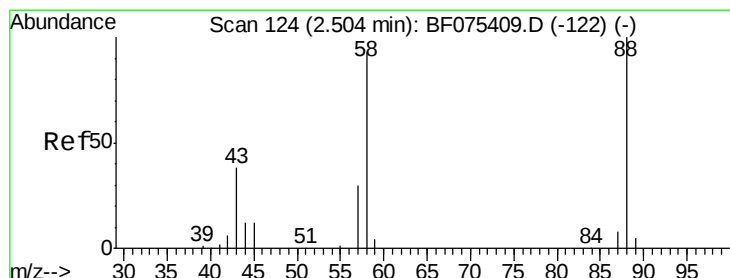
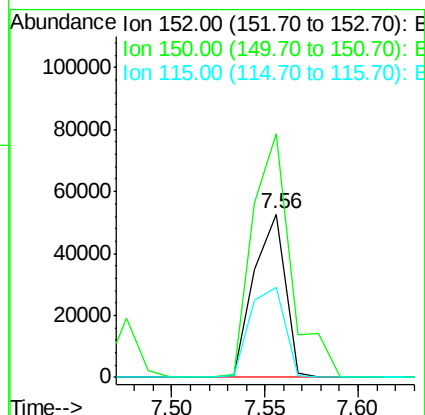
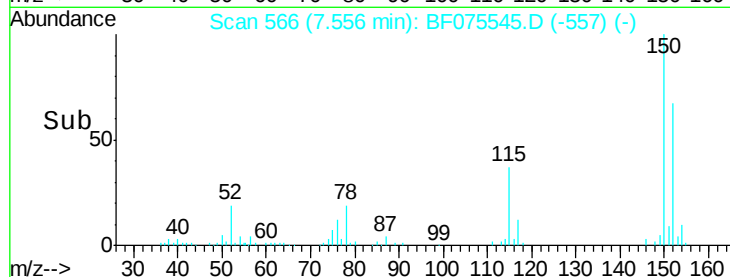
115 55.3 57.1 85.7#



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: 40.40 ng

RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

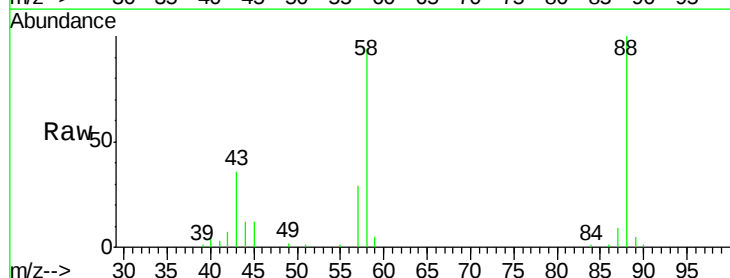
Tgt Ion: 88 Resp: 59070

Ion Ratio Lower Upper

88 100

58 95.3 73.5 110.3

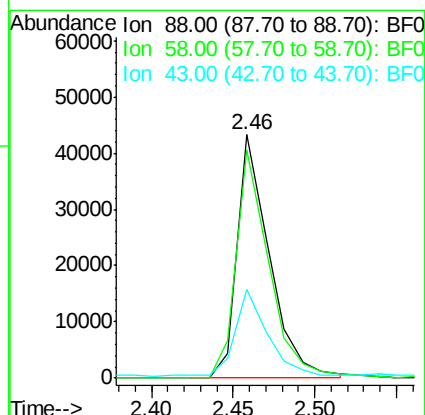
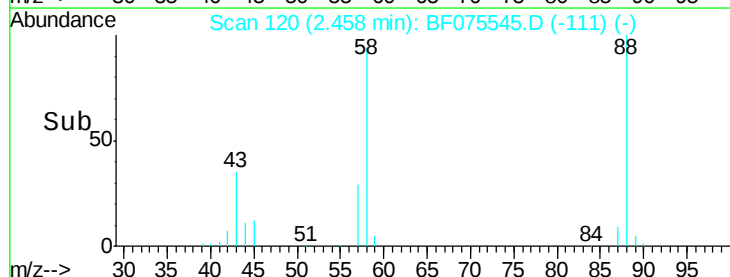
43 35.4 31.9 47.9

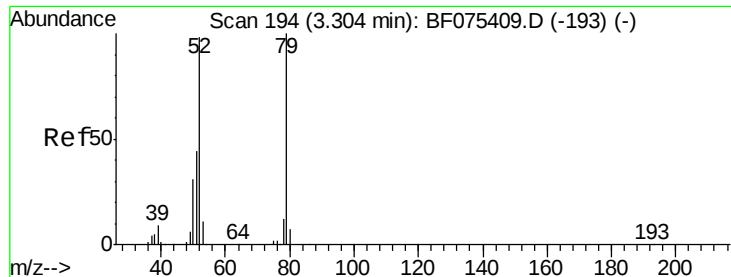


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.02 ng

RT: 3.25 min Scan# 189

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

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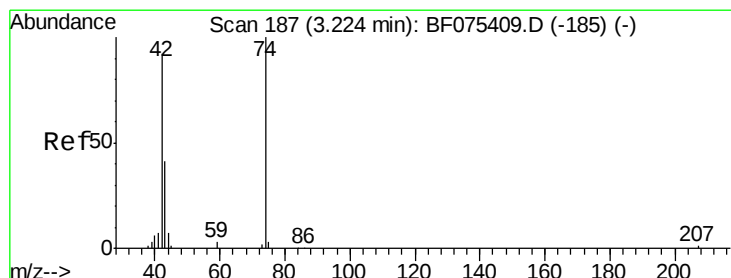
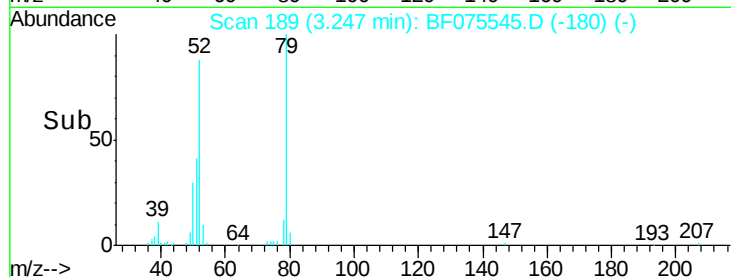
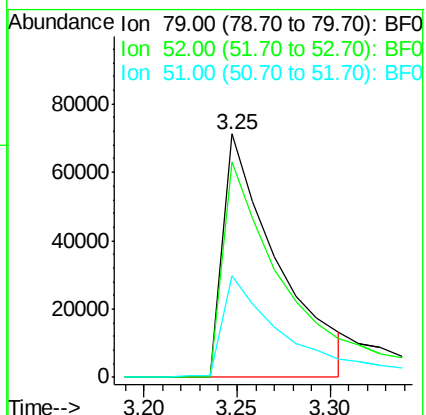
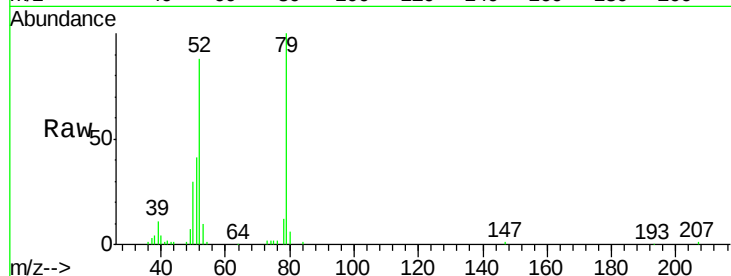
Tgt Ion: 79 Resp: 145464

Ion Ratio Lower Upper

79 100

52 88.4 76.6 115.0

51 41.5 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 38.04 ng

RT: 3.17 min Scan# 182

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

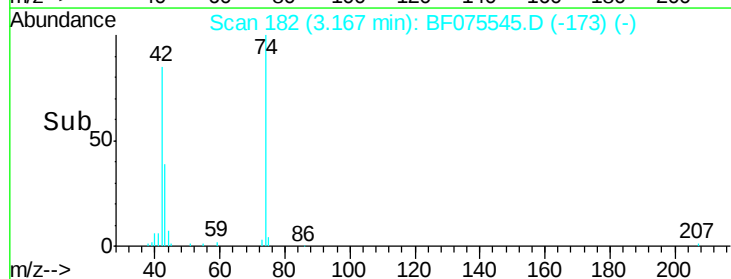
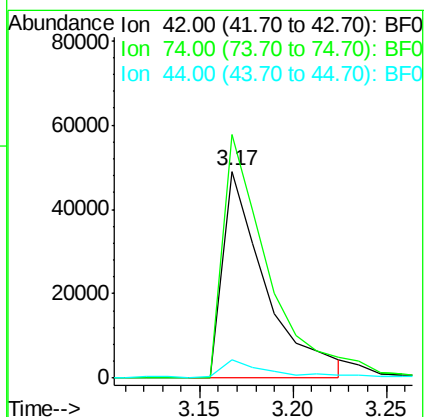
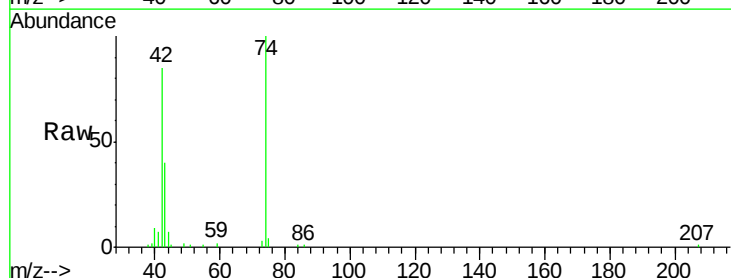
Tgt Ion: 42 Resp: 79118

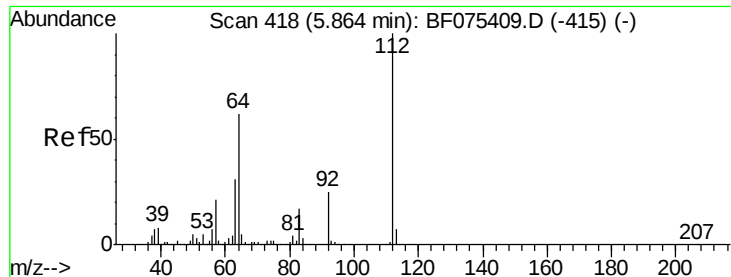
Ion Ratio Lower Upper

42 100

74 117.6 82.4 123.6

44 8.7 8.2 12.4





#5

2-Fluorophenol

Concen: 83.82 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

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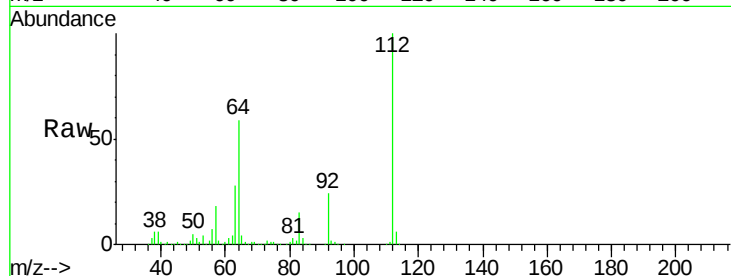
Tgt Ion: 112 Resp: 291964

Ion Ratio Lower Upper

112 100

64 59.3 45.8 68.6

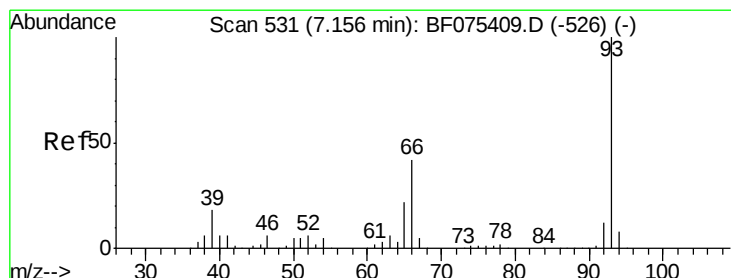
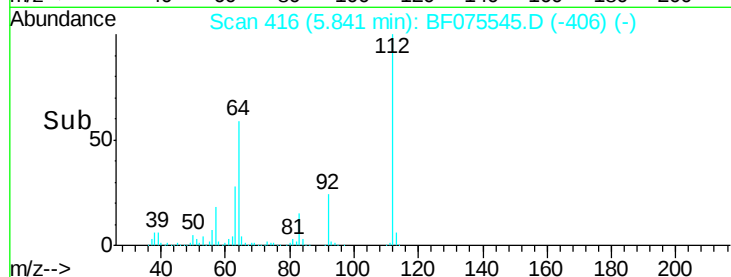
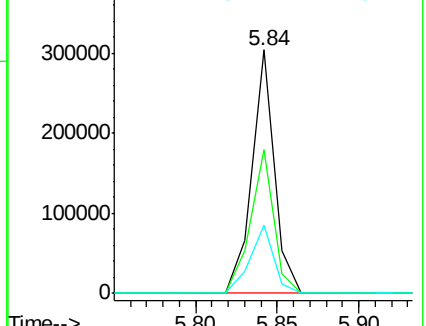
63 27.9 22.7 34.1



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: 42.03 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

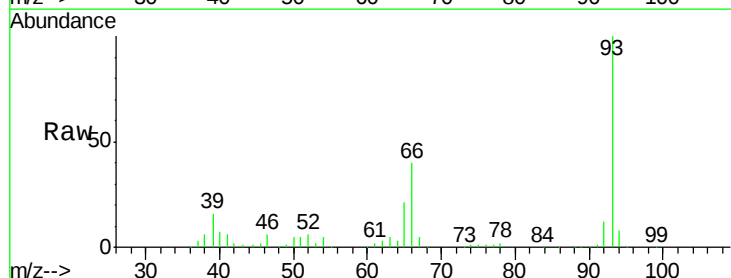
Tgt Ion: 93 Resp: 254299

Ion Ratio Lower Upper

93 100

66 40.3 31.8 47.8

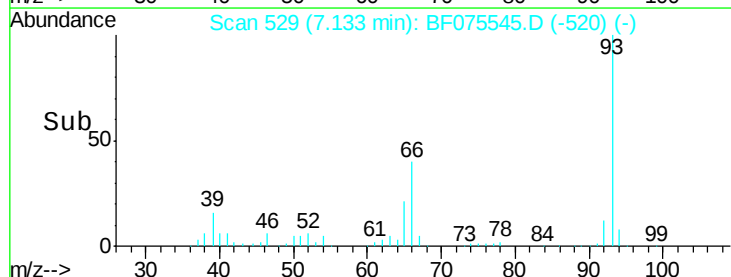
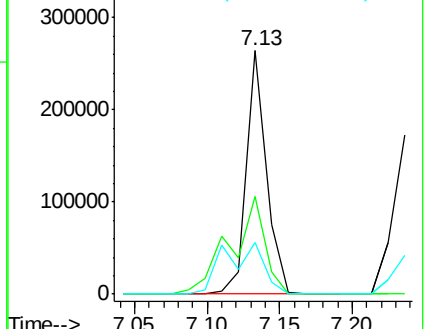
65 21.1 16.6 25.0

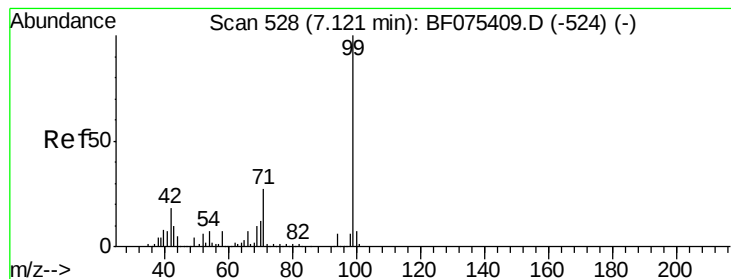


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.57 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF075545.D

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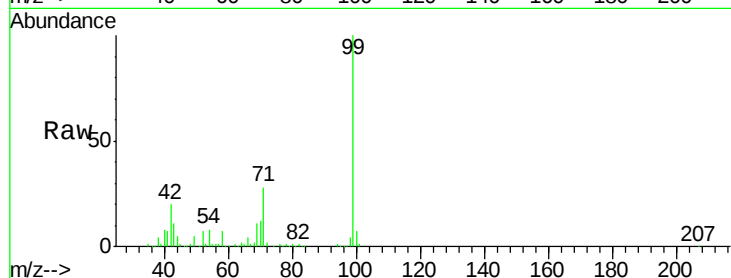
Tgt Ion: 99 Resp: 358413

Ion Ratio Lower Upper

99 100

42 19.6 19.8 29.6#

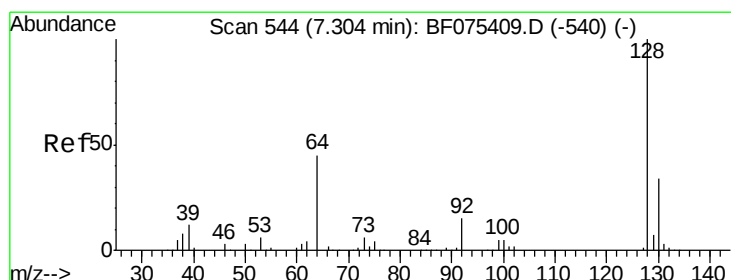
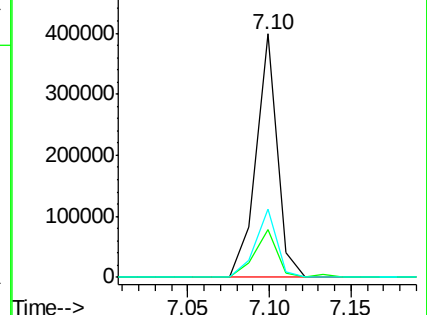
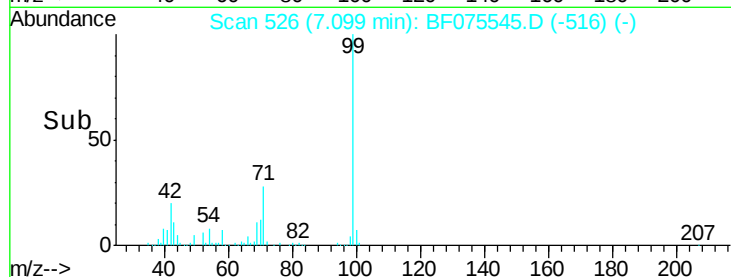
71 28.0 25.5 38.3



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: 41.07 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

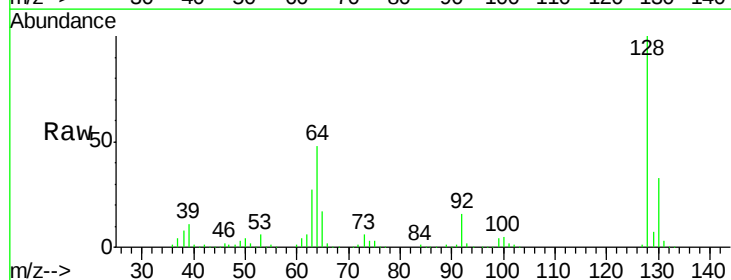
Tgt Ion: 128 Resp: 165560

Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

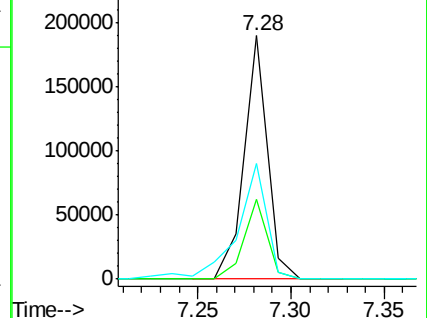
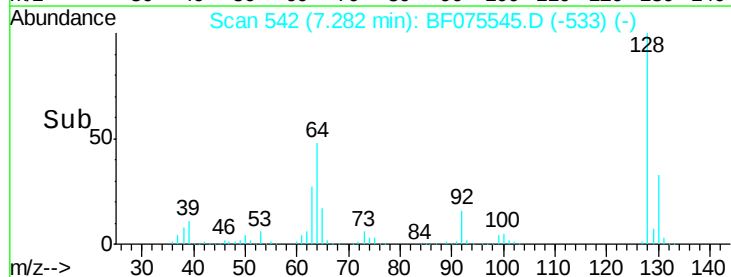
64 47.6 20.3 60.3

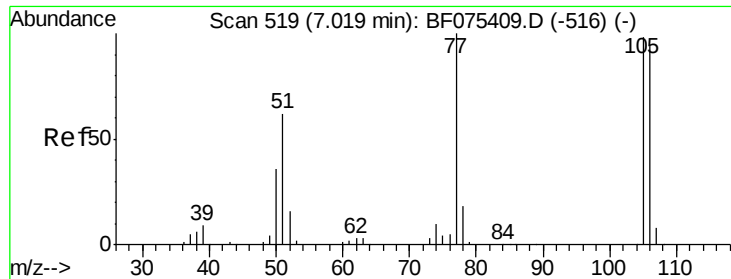


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.07 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

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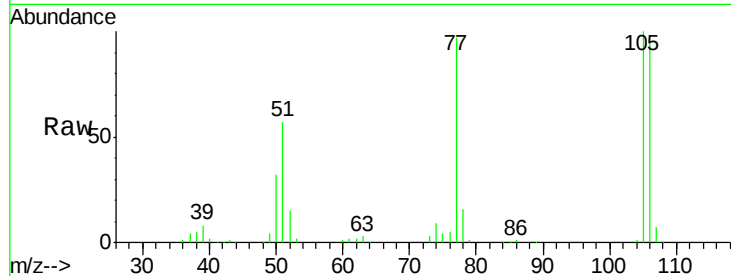
Tgt Ion: 77 Resp: 115709

Ion Ratio Lower Upper

77 100

105 103.0 81.6 121.6

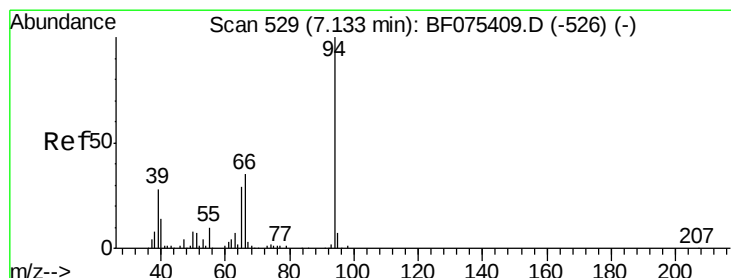
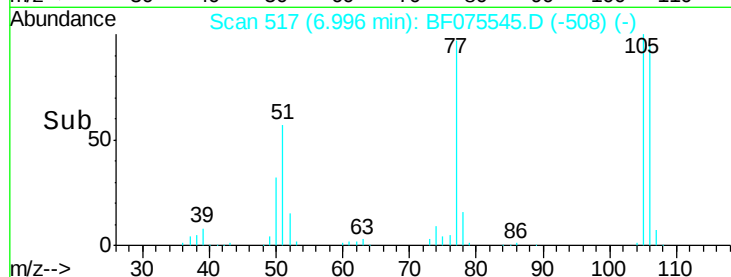
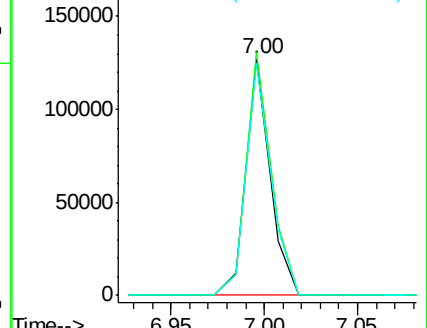
106 98.2 77.5 117.5



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: 42.71 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

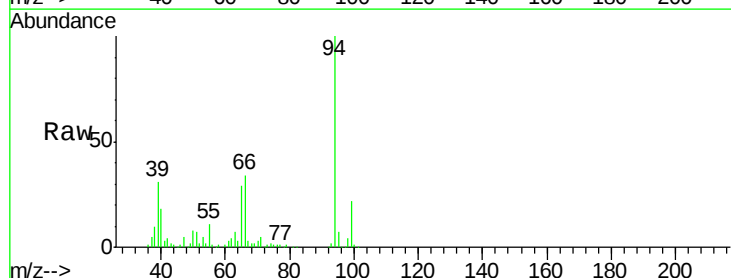
Tgt Ion: 94 Resp: 218243

Ion Ratio Lower Upper

94 100

65 29.1 13.1 53.1

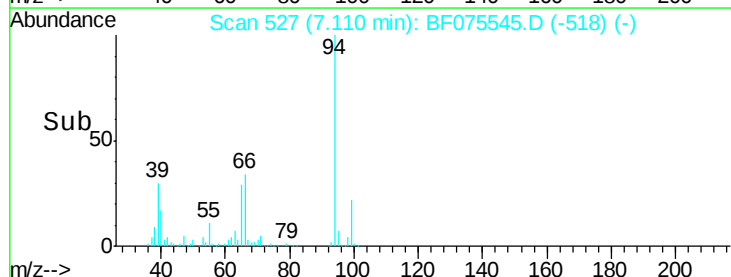
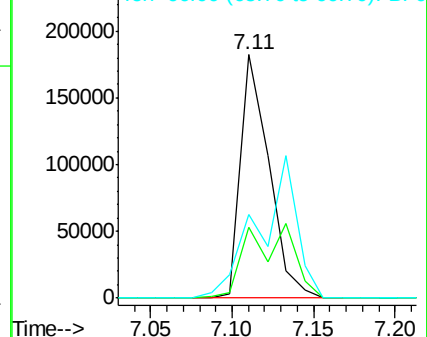
66 34.3 20.8 60.8

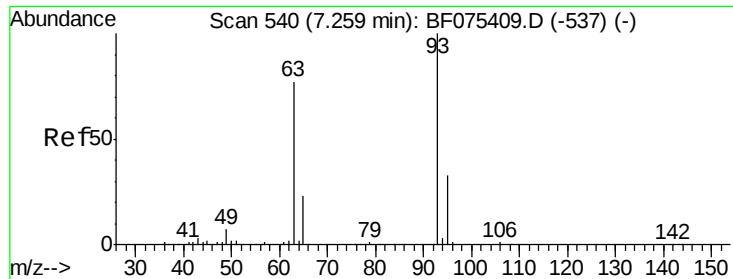


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

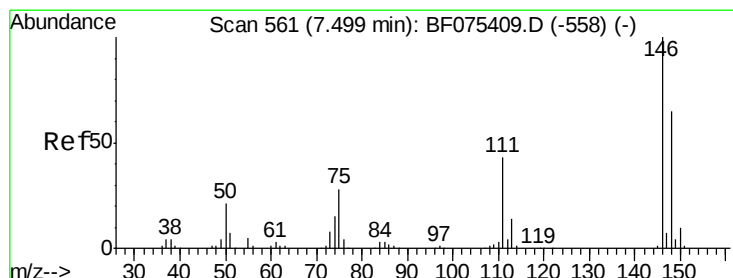
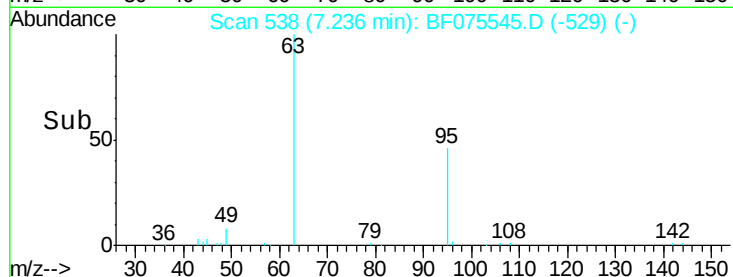
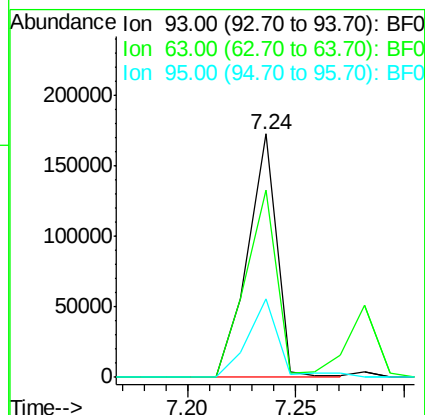
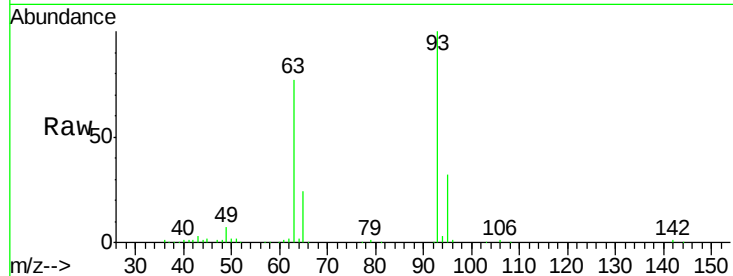




#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

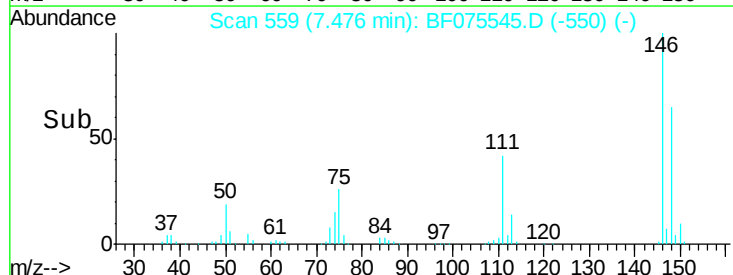
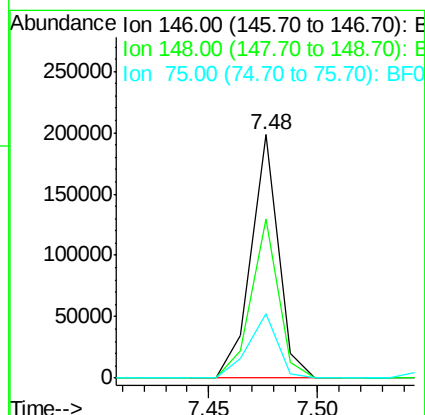
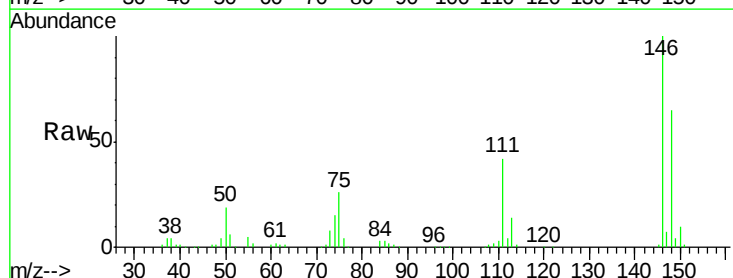
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

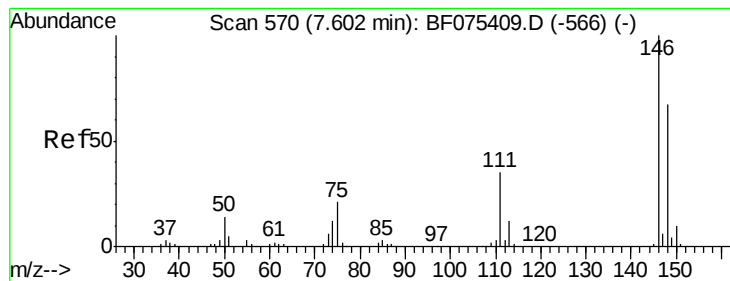
Tgt Ion: 93 Resp: 161386
Ion Ratio Lower Upper
93 100
63 77.2 79.8 119.8#
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion: 146 Resp: 173669
Ion Ratio Lower Upper
146 100
148 65.3 53.1 79.7
75 26.5 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 39.62 ng

RT: 7.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

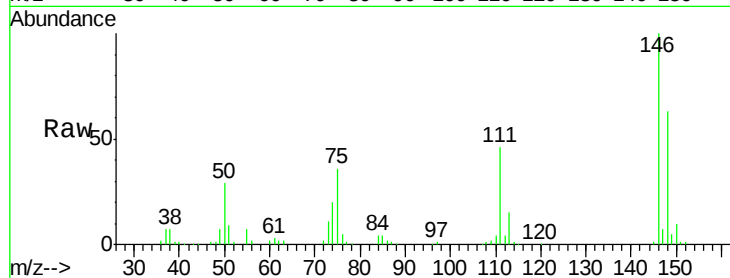
Tgt Ion:146 Resp: 177084

Ion Ratio Lower Upper

146 100

148 63.4 49.9 74.9

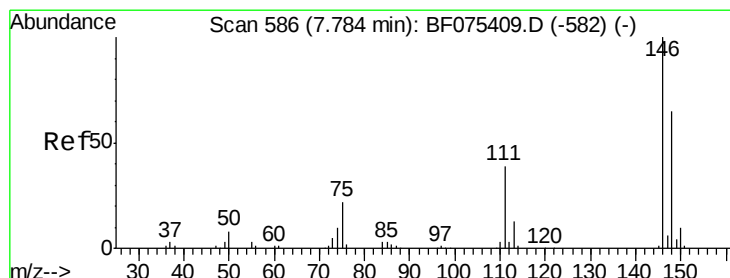
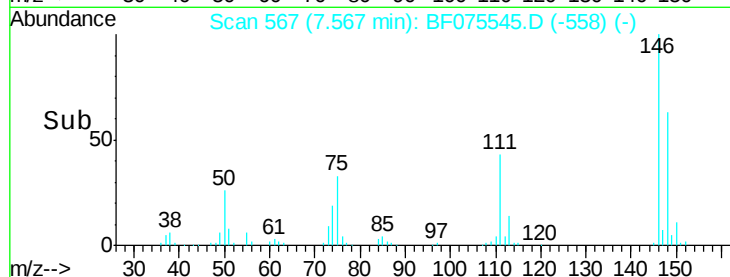
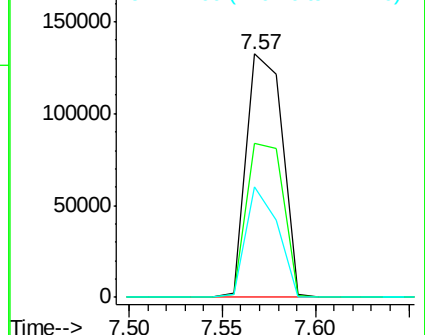
111 45.6 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.48 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

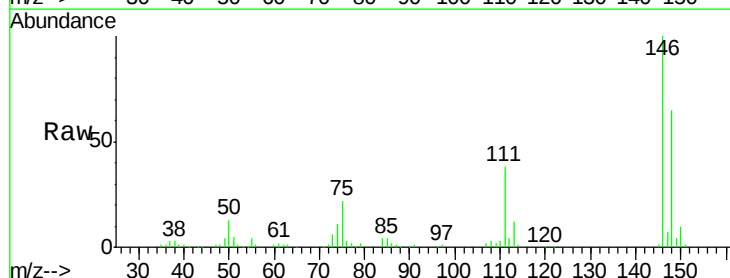
Tgt Ion:146 Resp: 165442

Ion Ratio Lower Upper

146 100

148 65.1 50.7 76.1

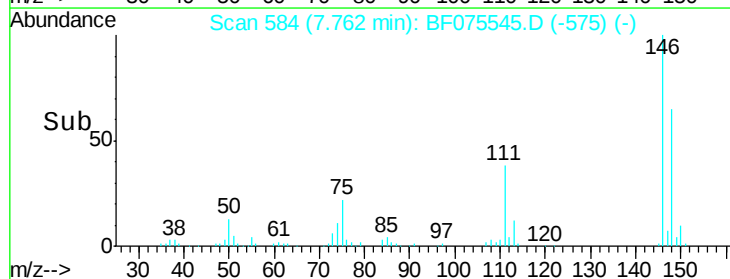
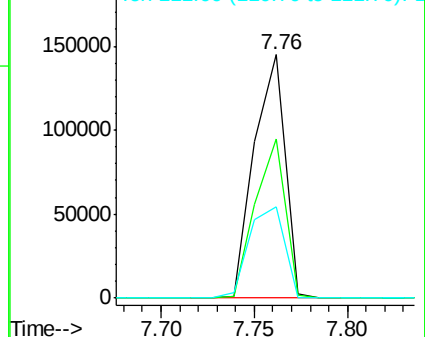
111 37.6 39.9 59.9#

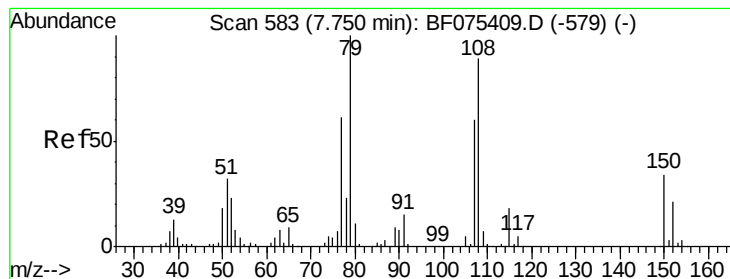


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.25 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

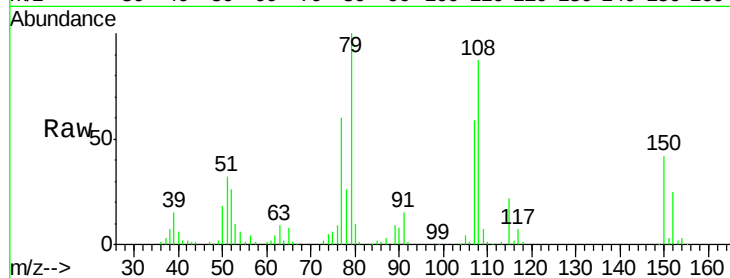
Tgt Ion: 79 Resp: 135628

Ion Ratio Lower Upper

79 100

108 86.7 75.5 113.3

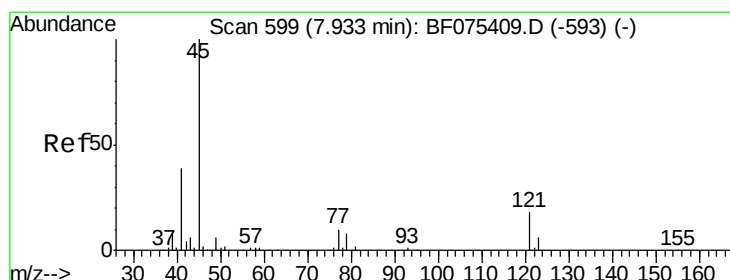
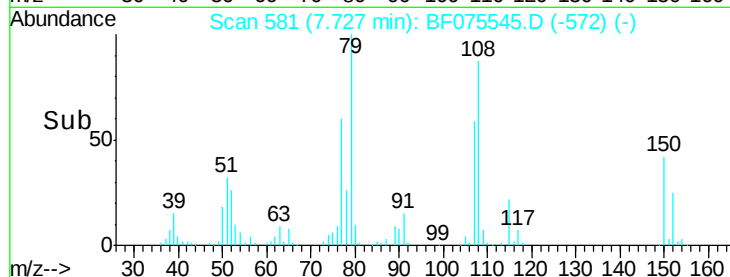
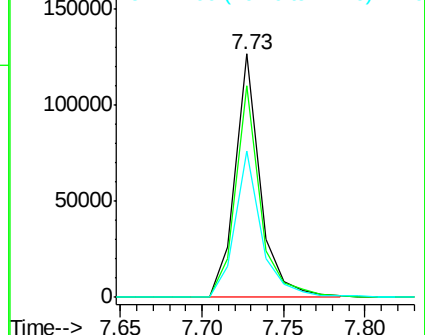
77 60.3 52.1 78.1



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: 39.26 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

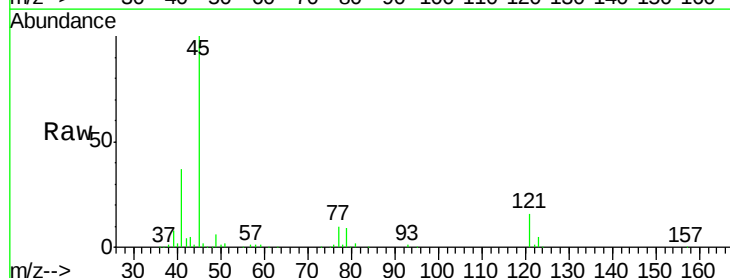
Tgt Ion: 45 Resp: 314535

Ion Ratio Lower Upper

45 100

77 10.4 0.0 28.6

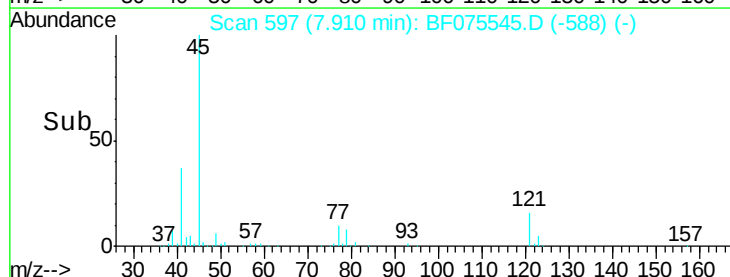
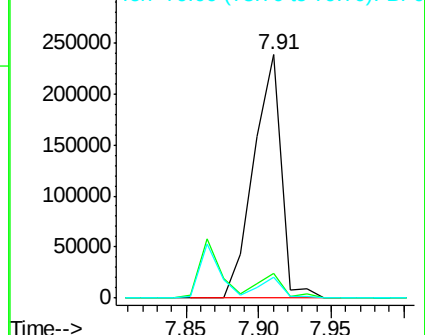
79 8.6 0.0 26.5

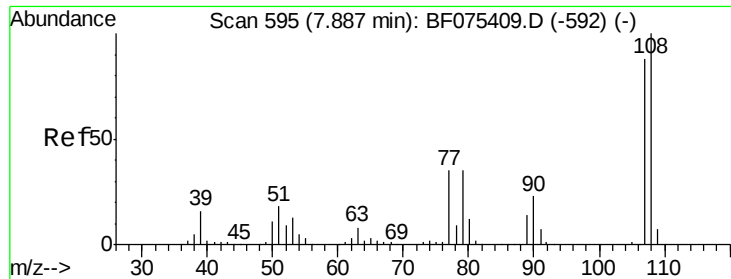


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

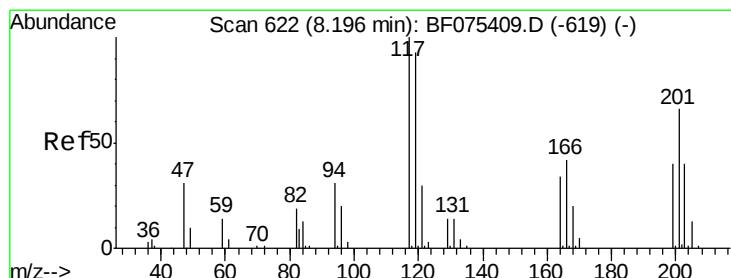
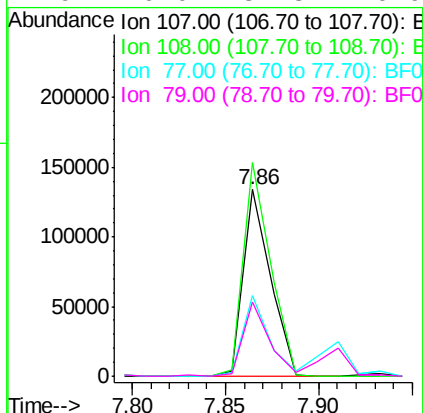
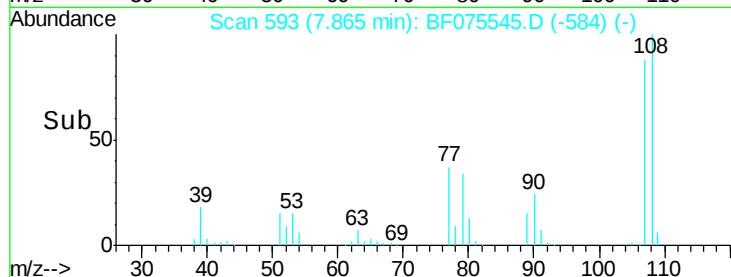
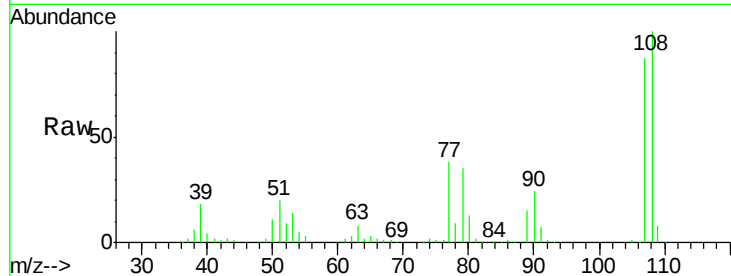




#17
2-Methylphenol
Concen: 40.68 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

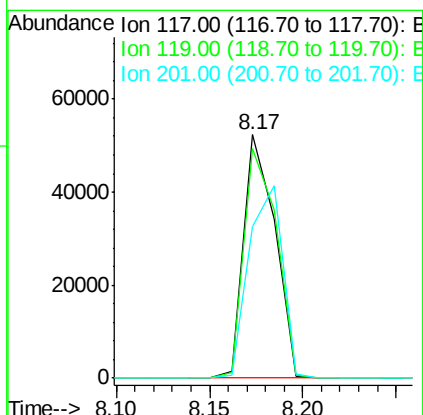
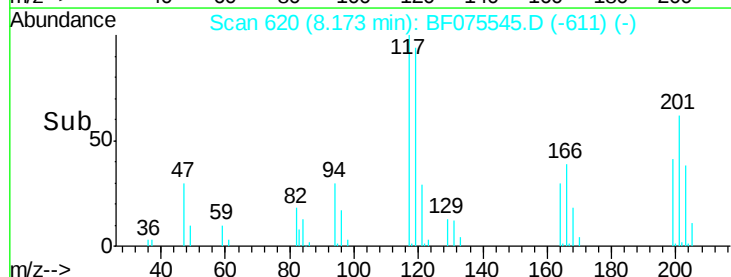
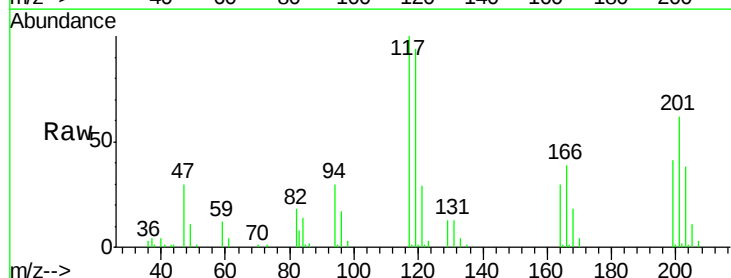
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

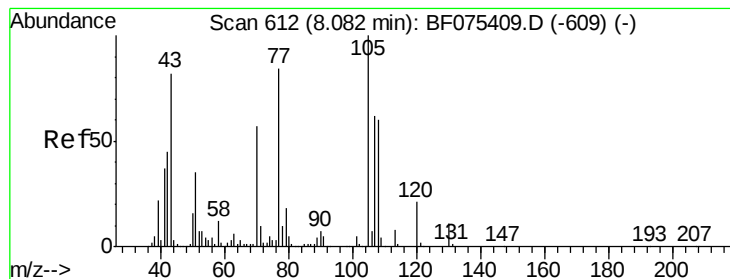
Tgt Ion:	107	Resp:	135764
Ion	Ratio	Lower	Upper
107	100		
108	114.6	95.6	143.4
77	43.4	30.2	45.4
79	40.0	31.3	46.9



#18
Hexachloroethane
Concen: 39.54 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:	117	Resp:	60604
Ion	Ratio	Lower	Upper
117	100		
119	94.1	72.9	109.3
201	62.0	48.2	72.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.19 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 111867

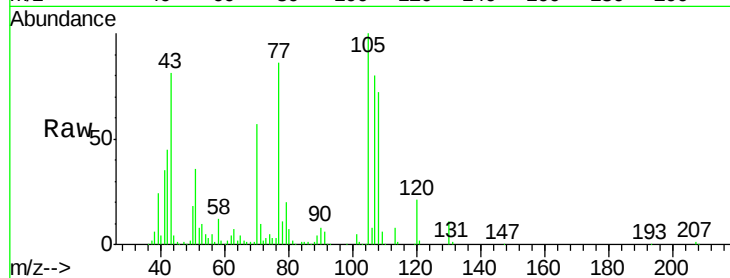
Ion Ratio Lower Upper

70 100

42 78.1 63.0 94.6

101 9.3 7.5 11.3

130 18.7 16.3 24.5

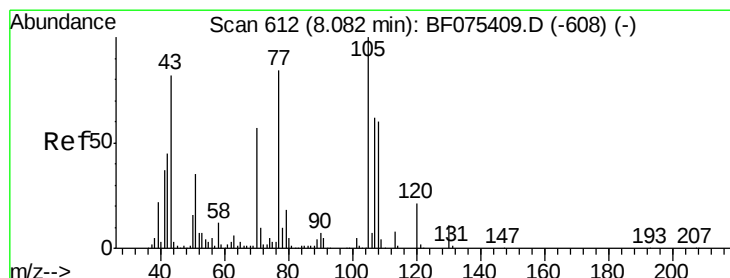
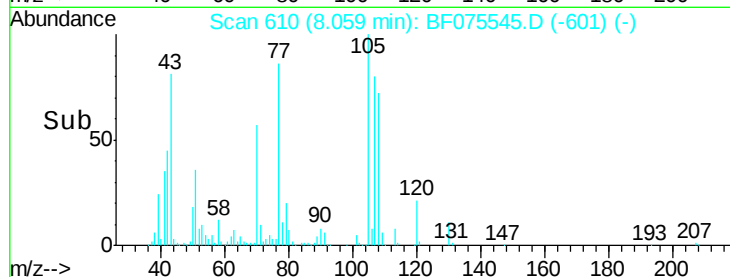
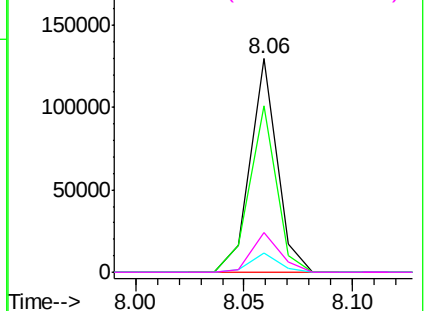


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.85 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion: 107 Resp: 174151

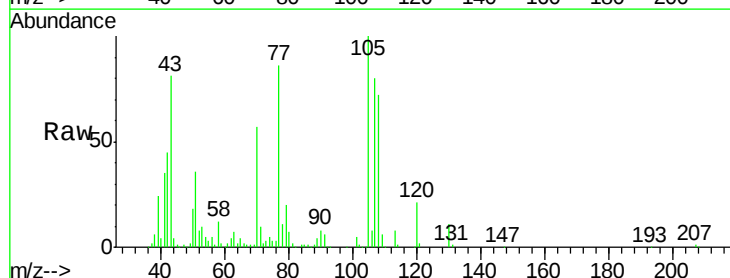
Ion Ratio Lower Upper

107 100

108 89.3 69.6 109.6

77 107.5 84.4 124.4

79 24.4 5.5 45.5

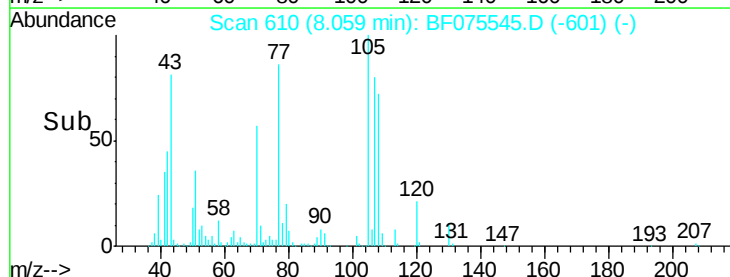
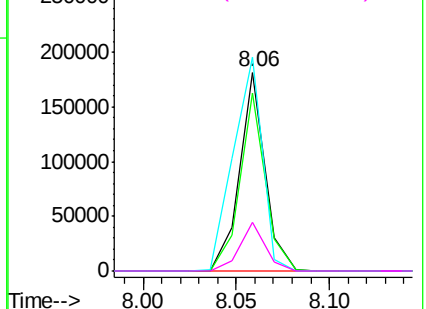


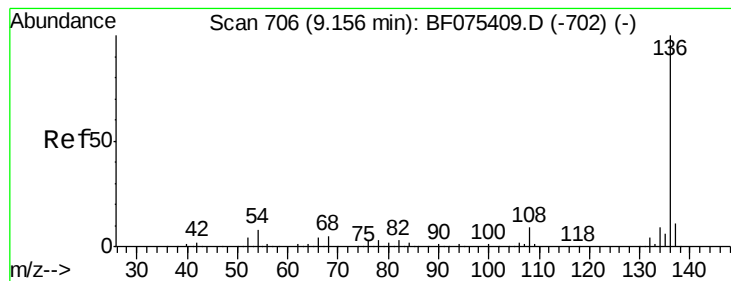
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 271124

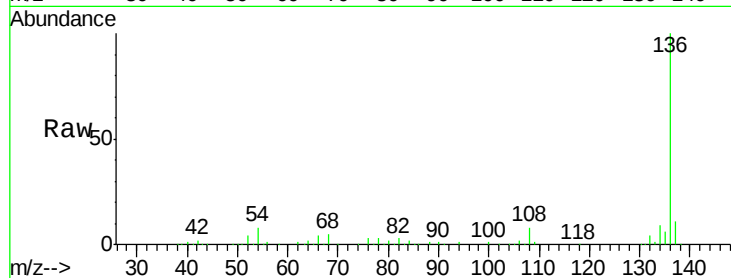
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.3 6.2 9.4

68 5.4 3.4 5.2#

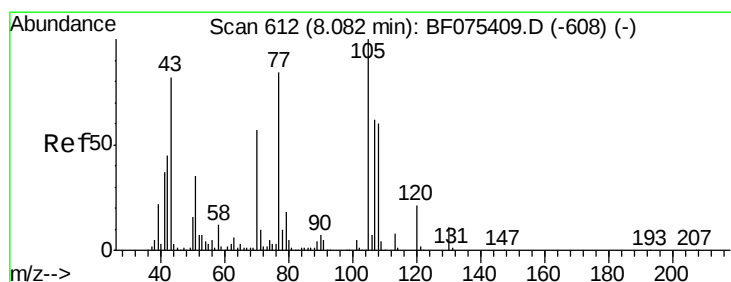
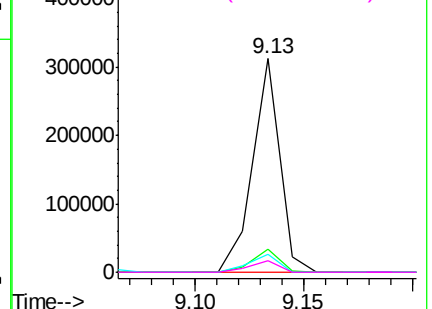
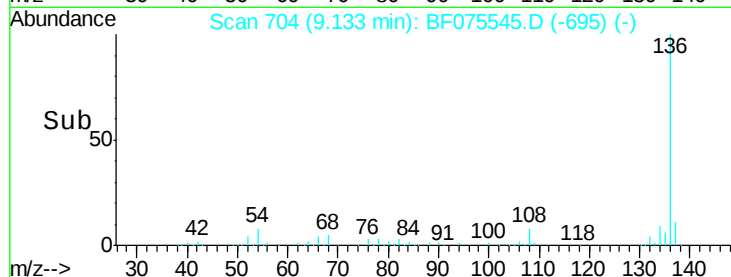


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.17 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:105 Resp: 234939

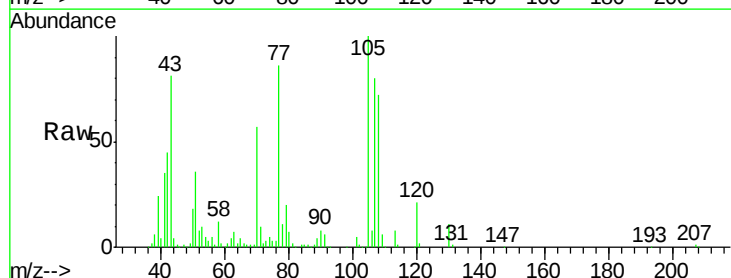
Ion Ratio Lower Upper

105 100

71 10.1 10.5 15.7#

51 36.5 24.2 36.2#

120 21.1 17.5 26.3

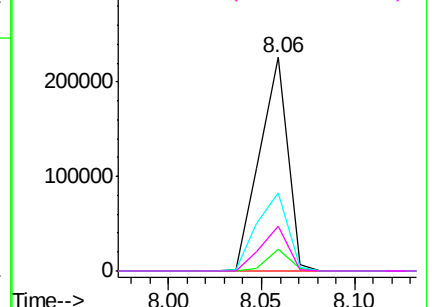
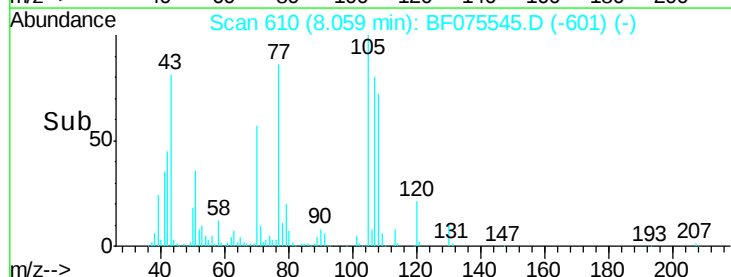


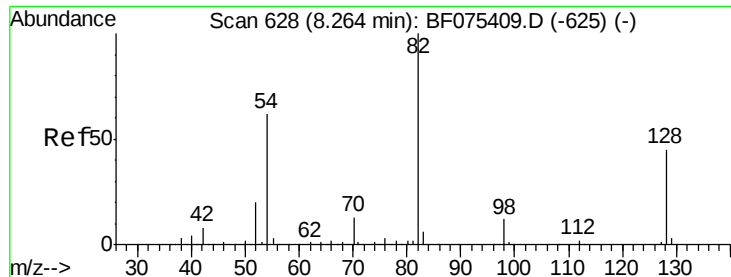
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

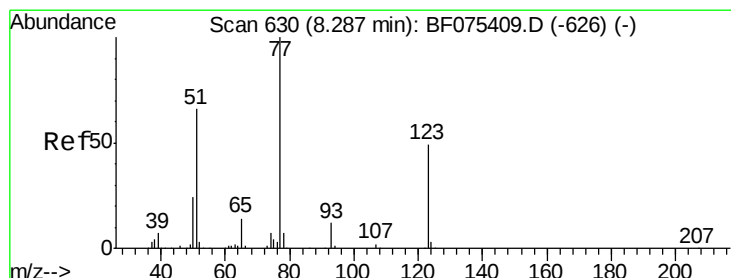
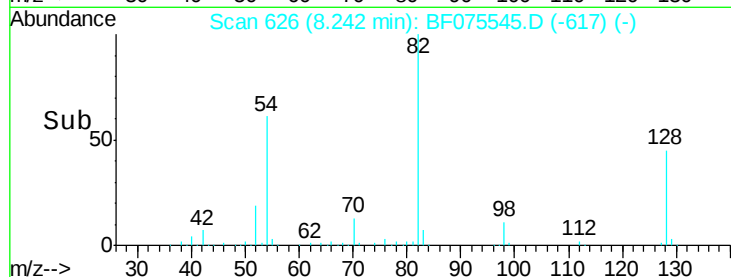
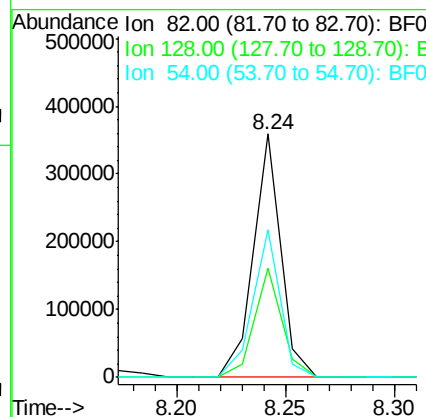
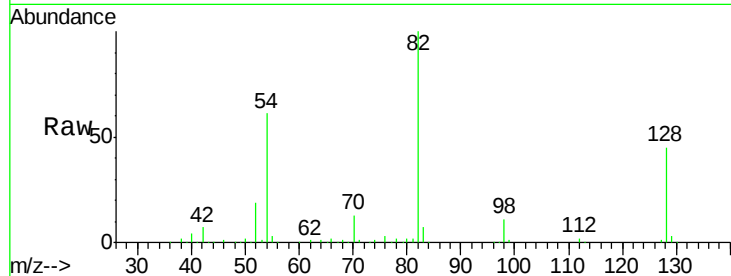




#23
 Nitrobenzene-d5
 Concen: 85.12 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

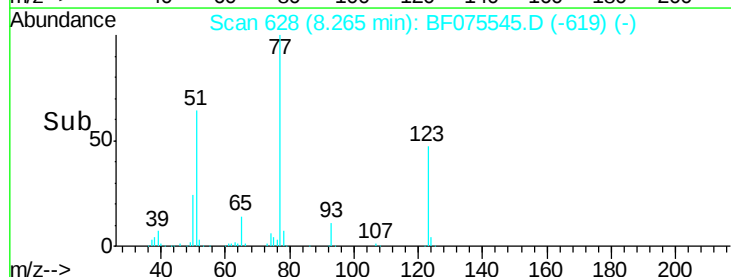
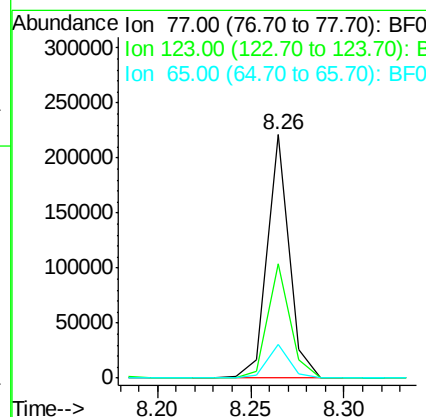
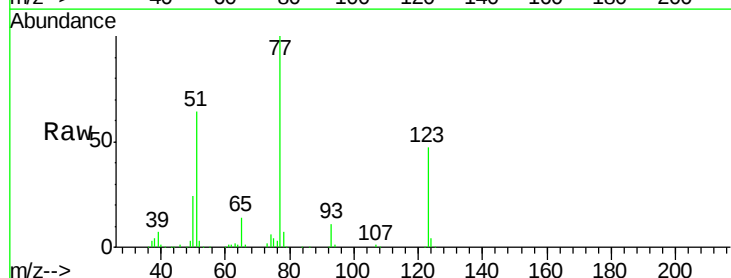
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

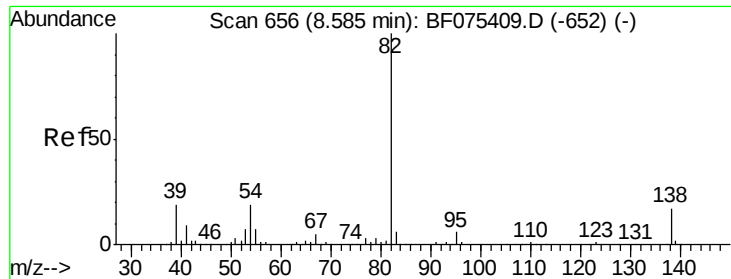
Tgt Ion: 82 Resp: 314772
 Ion Ratio Lower Upper
 82 100
 128 44.7 37.8 56.6
 54 60.6 49.8 74.8



#24
 Nitrobenzene
 Concen: 42.43 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion: 77 Resp: 181843
 Ion Ratio Lower Upper
 77 100
 123 46.9 39.0 58.4
 65 13.9 10.6 15.8





#25

Isophorone

Concen: 39.26 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

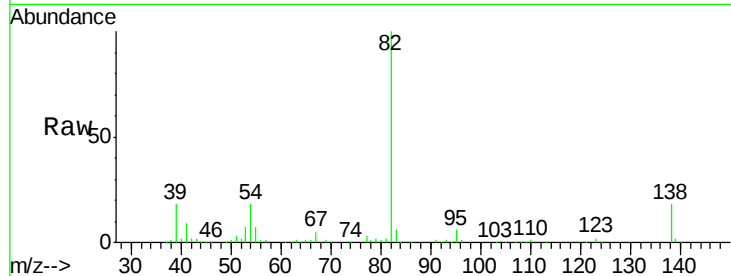
Tgt Ion: 82 Resp: 331495

Ion Ratio Lower Upper

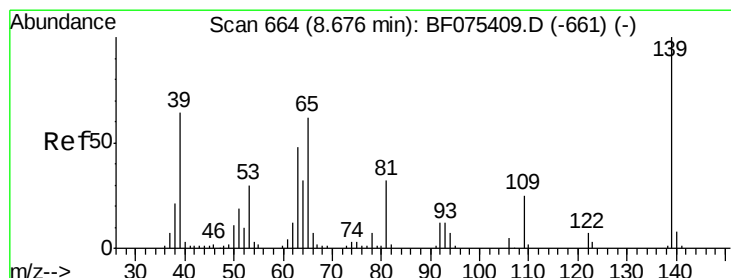
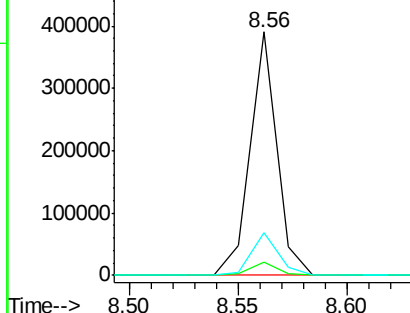
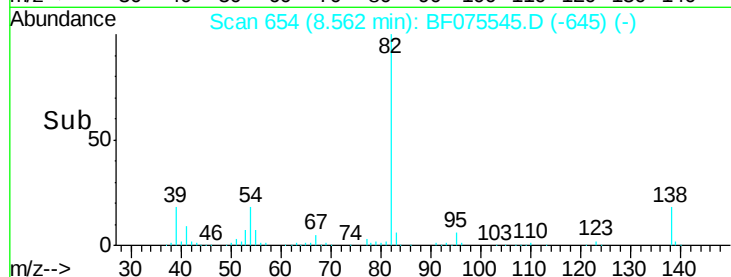
82 100

95 5.6 5.2 7.8

138 17.6 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.74 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

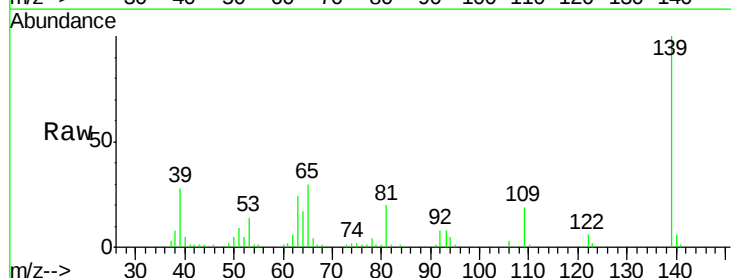
Tgt Ion: 139 Resp: 81503

Ion Ratio Lower Upper

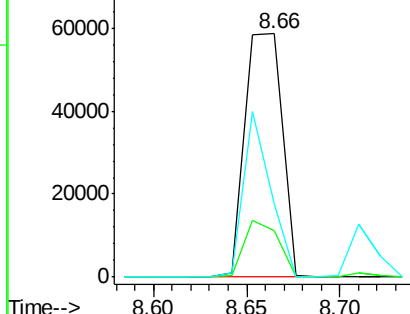
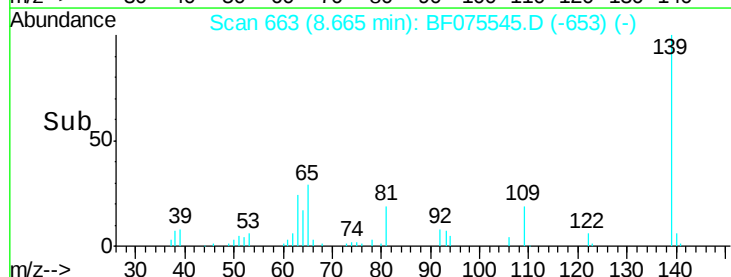
139 100

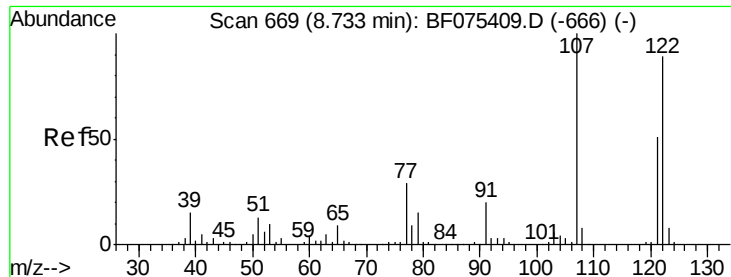
109 18.9 22.3 33.5#

65 30.1 49.1 73.7#



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

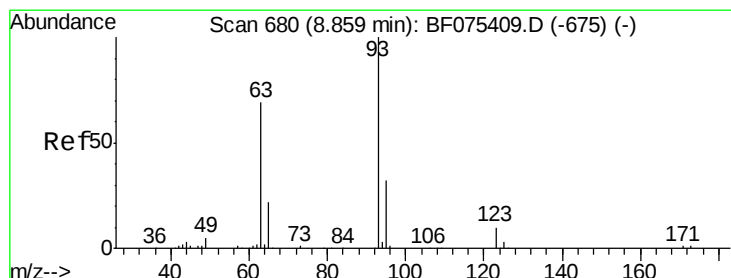
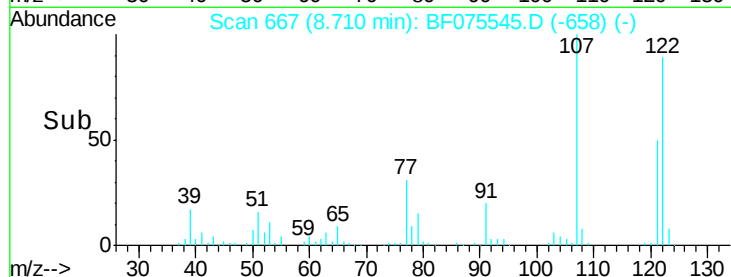
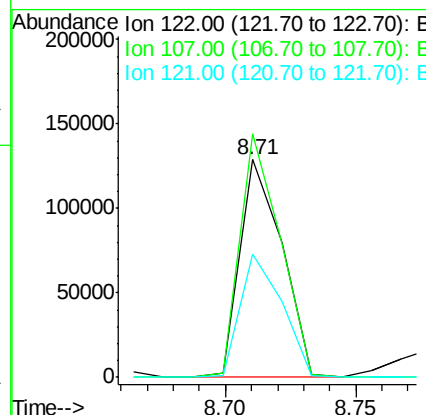
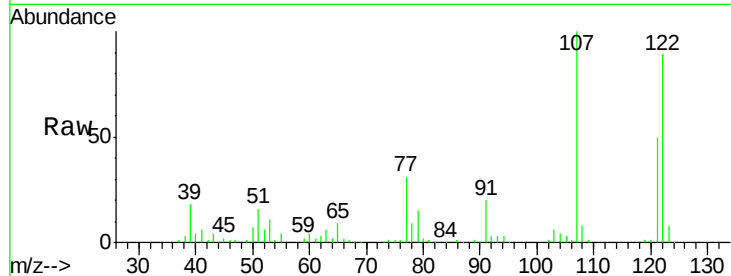




#27
2,4-Dimethylphenol
Concen: 38.65 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

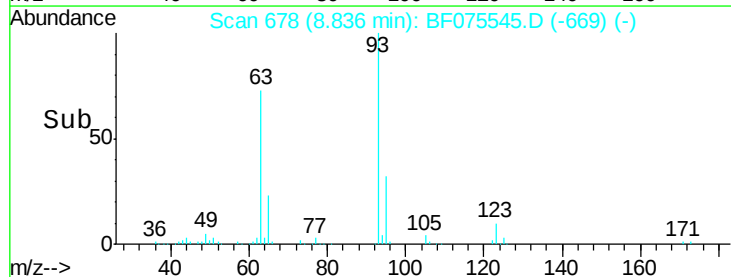
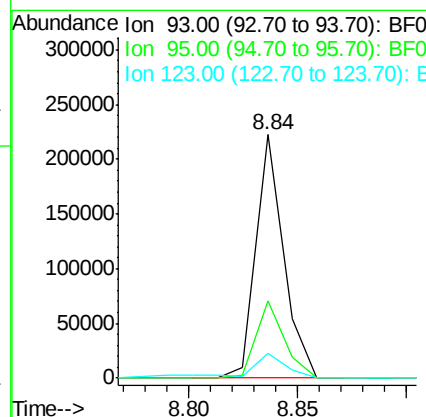
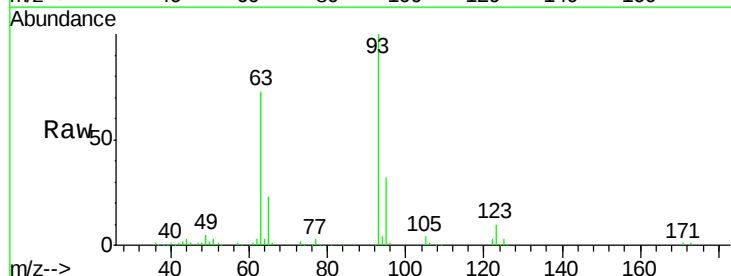
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

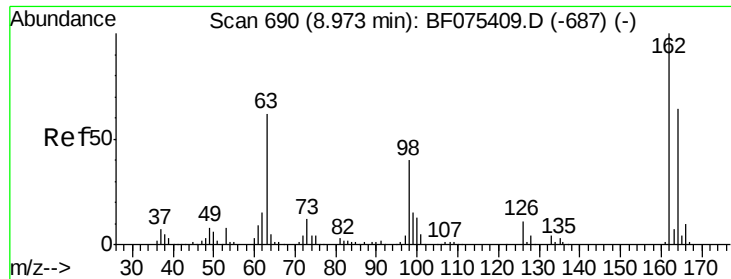
Tgt Ion: 122 Resp: 146273
Ion Ratio Lower Upper
122 100
107 111.7 86.5 129.7
121 56.4 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.25 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion: 93 Resp: 196827
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 10.1 8.8 13.2

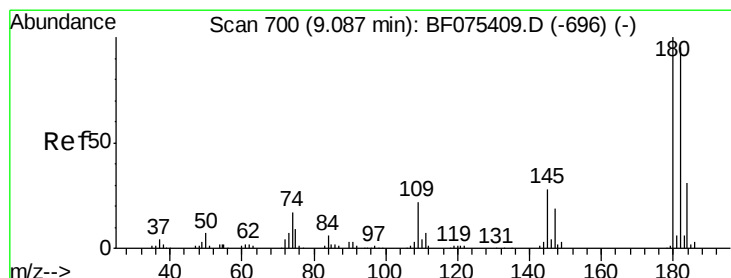
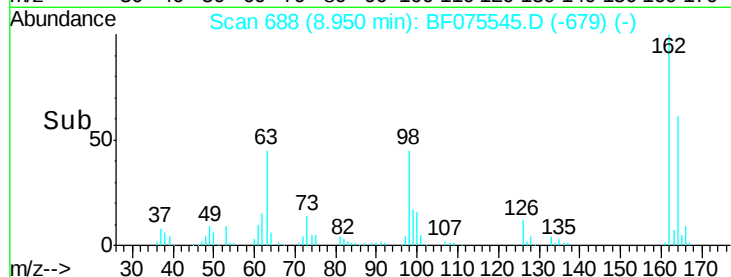
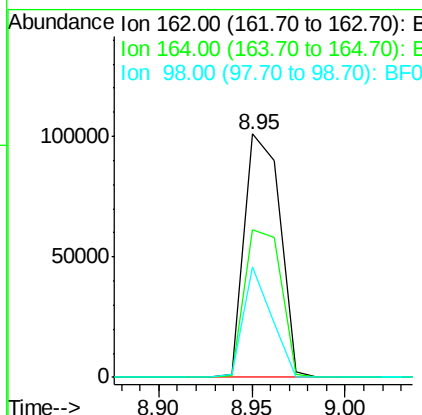
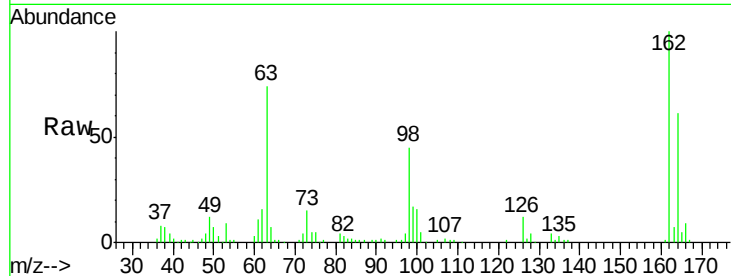




#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 8.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

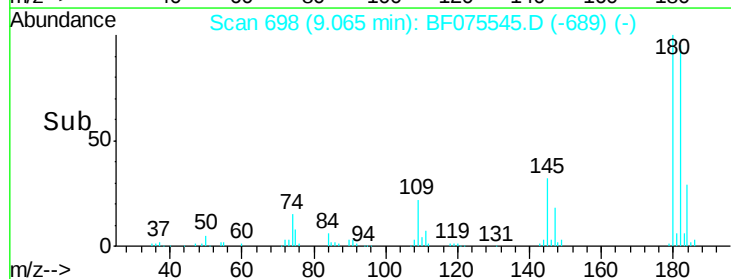
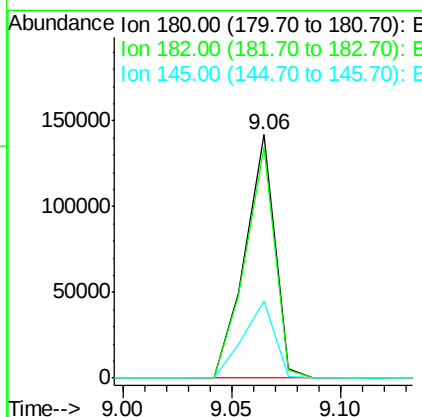
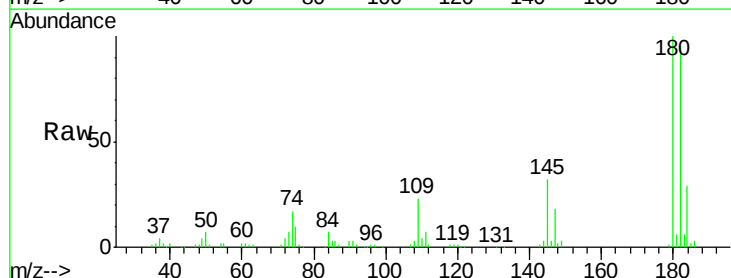
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

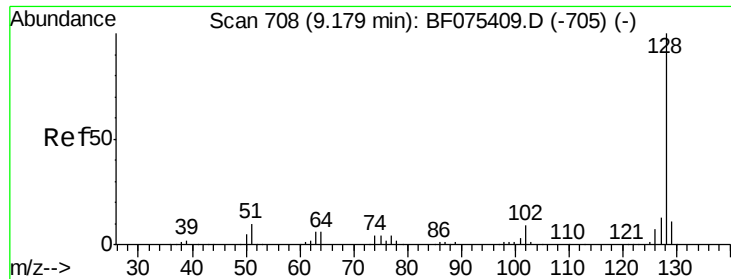
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.8	83.8
98	45.4	14.6	54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.4	117.6
145	31.7	22.3	33.5

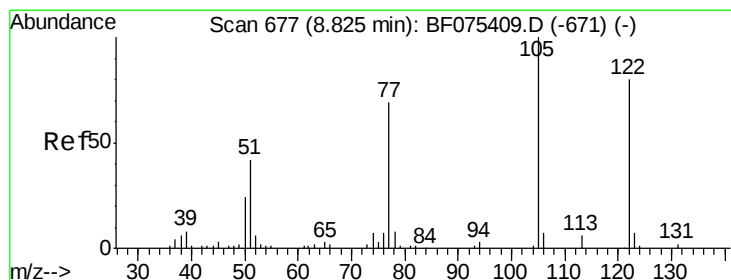
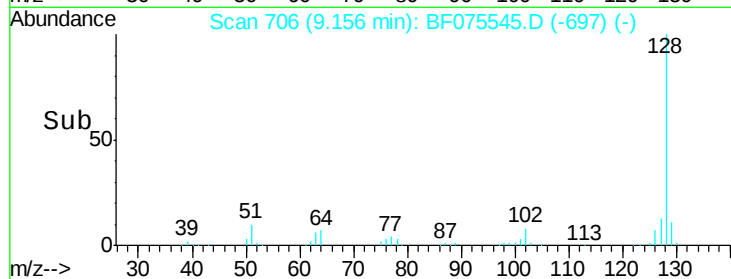
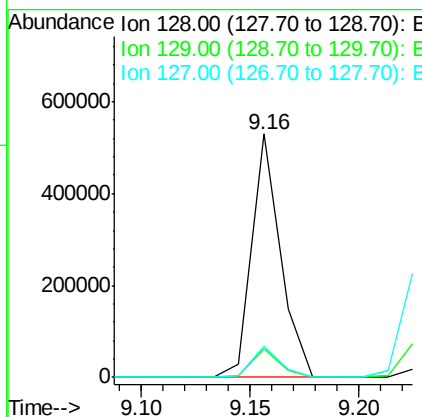
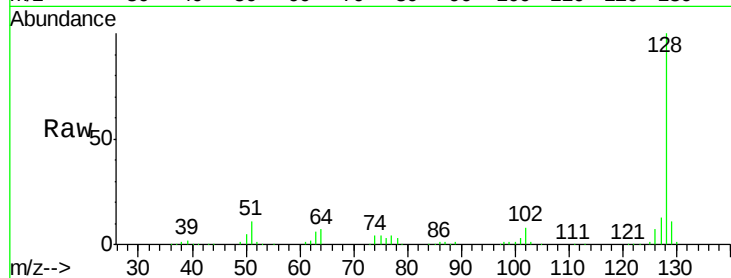




#31
Naphthalene
Concen: 40.20 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

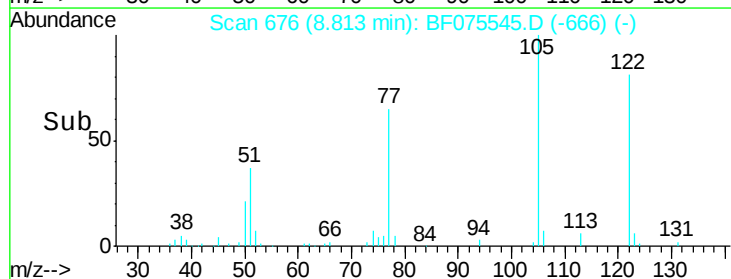
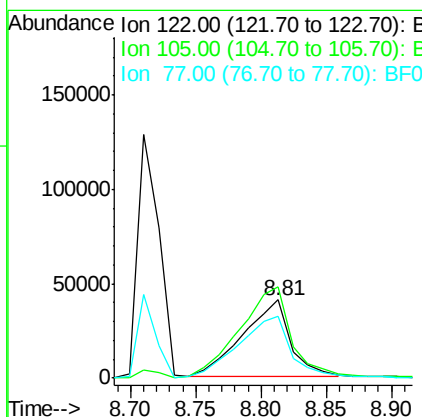
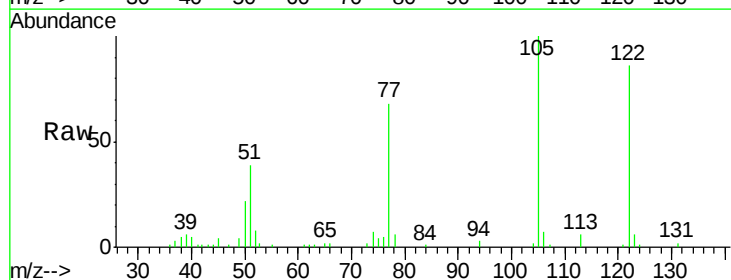
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

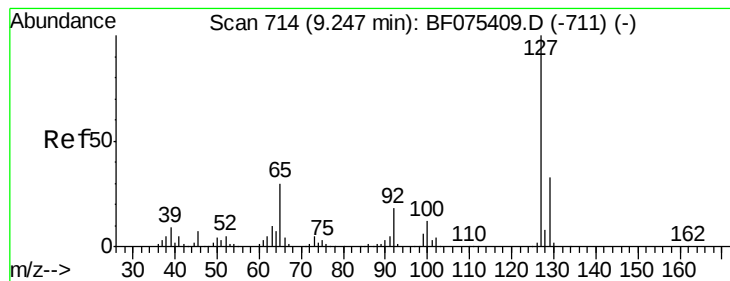
Tgt Ion:128 Resp: 485979
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 45.88 ng
RT: 8.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:122 Resp: 104913
Ion Ratio Lower Upper
122 100
105 116.8 95.1 135.1
77 78.9 62.6 102.6





#33

4-Chloroaniline

Concen: 38.51 ng

RT: 9.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 202243

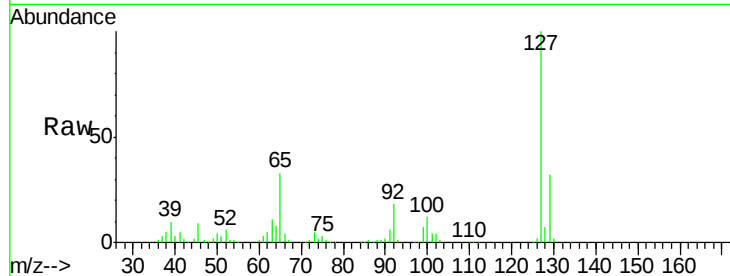
Ion Ratio Lower Upper

127 100

129 32.1 25.5 38.3

65 32.5 22.8 34.2

92 18.3 13.8 20.6

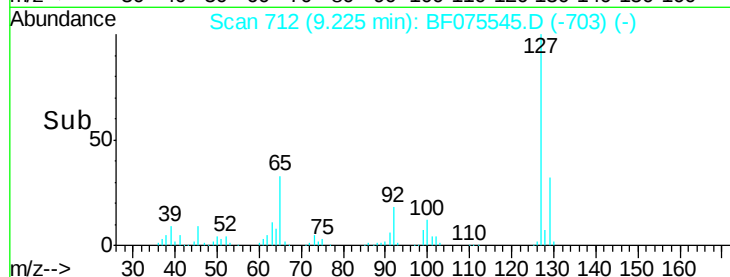


Abundance Ion 127.00 (126.70 to 127.70): E

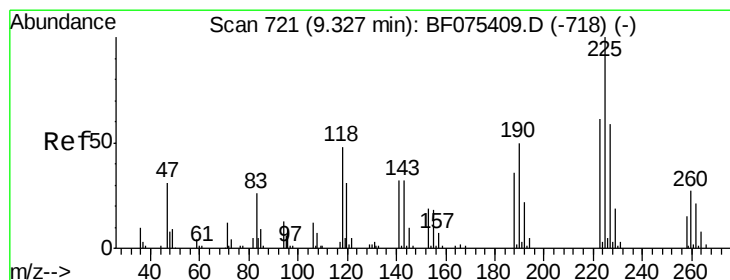
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 36.63 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

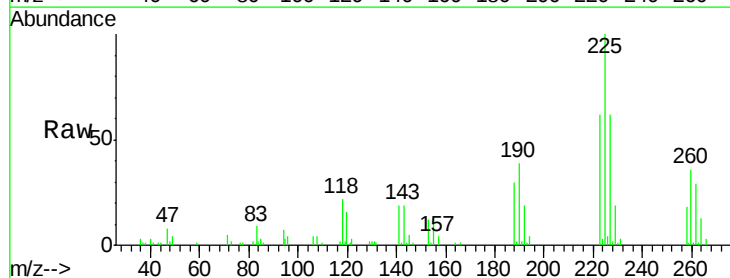
Tgt Ion:225 Resp: 68909

Ion Ratio Lower Upper

225 100

223 62.0 51.0 76.6

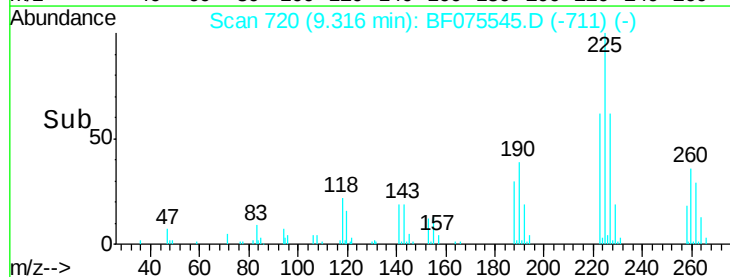
227 62.4 48.6 73.0



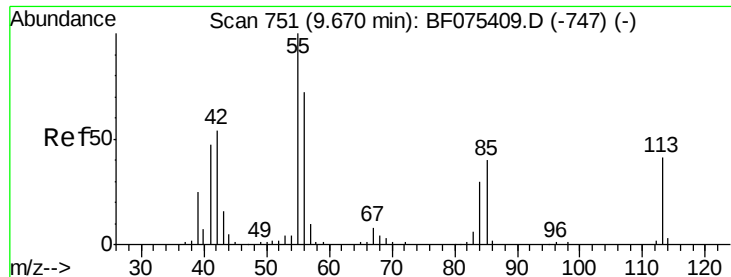
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



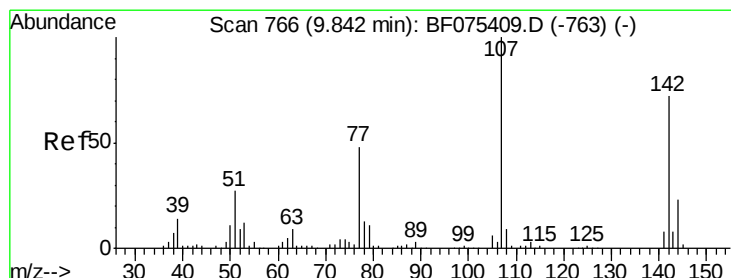
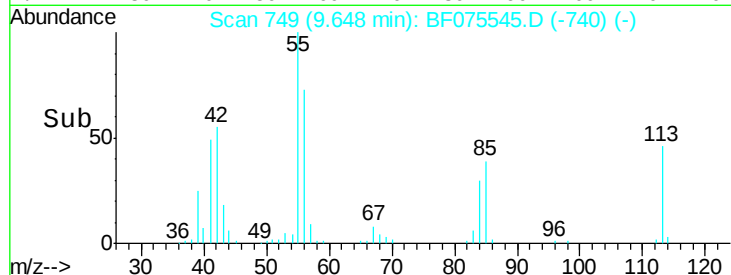
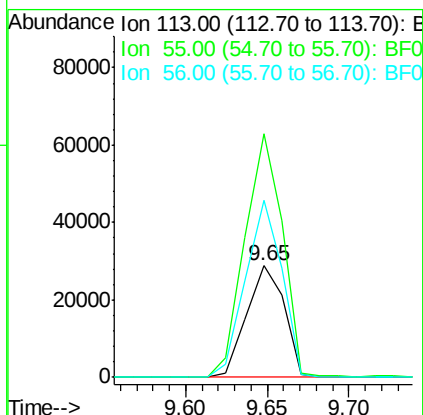
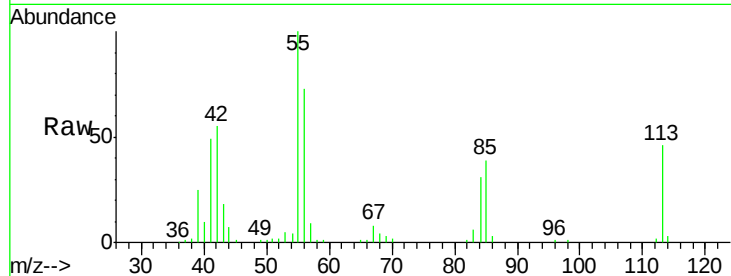
Time-->



#35
 Caprolactam
 Concen: 41.78 ng
 RT: 9.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

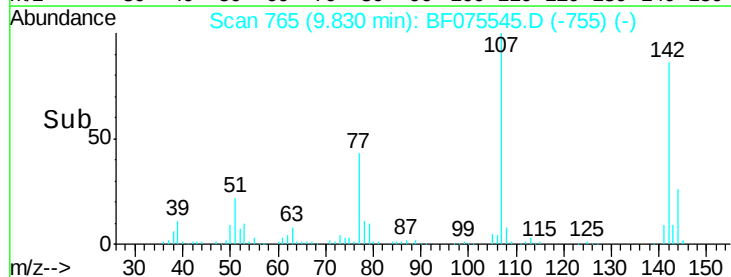
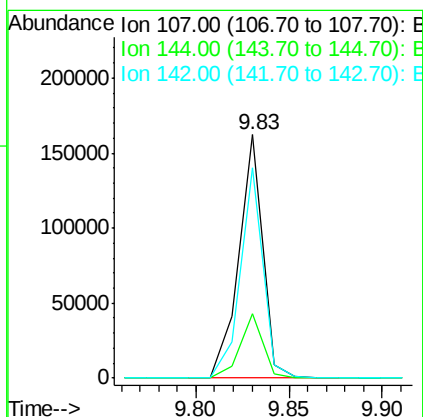
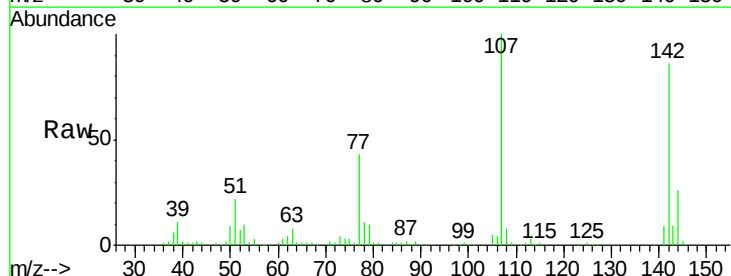
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

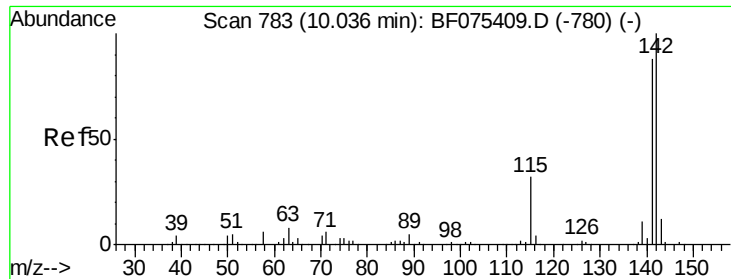
Tgt Ion:113 Resp: 45914
 Ion Ratio Lower Upper
 113 100
 55 218.7 226.9 266.9#
 56 159.0 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.17 ng
 RT: 9.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:107 Resp: 146120
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.1 28.7
 142 86.2 62.9 94.3

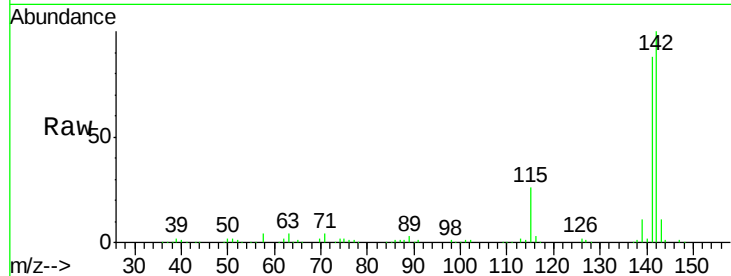




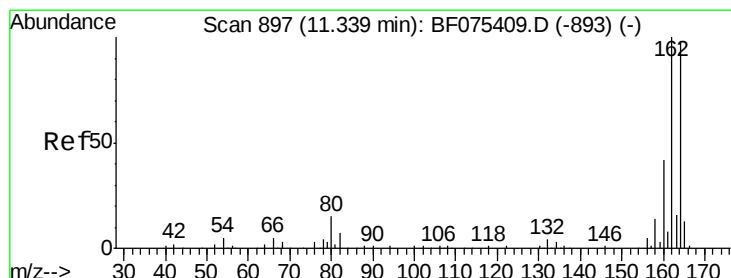
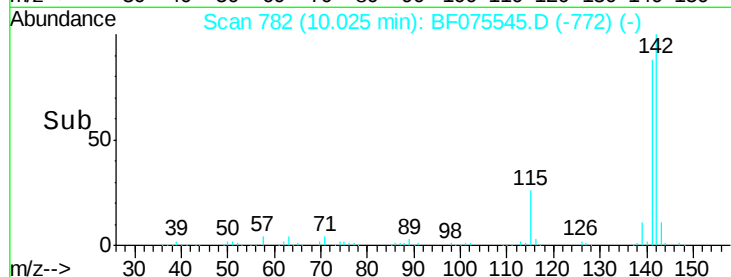
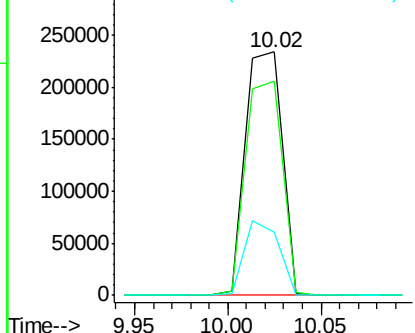
#37
 2-Methylnaphthalene
 Concen: 39.01 ng
 RT: 10.02 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 321710
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.9 104.9
 115 25.8 27.6 41.4#

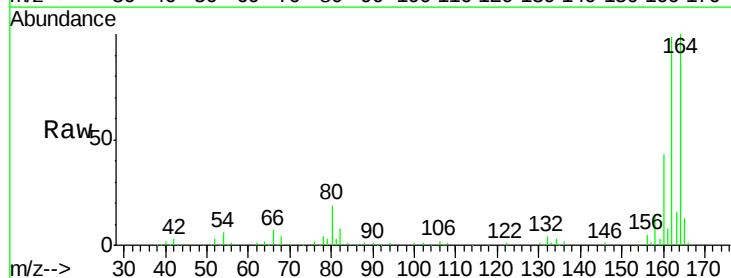


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

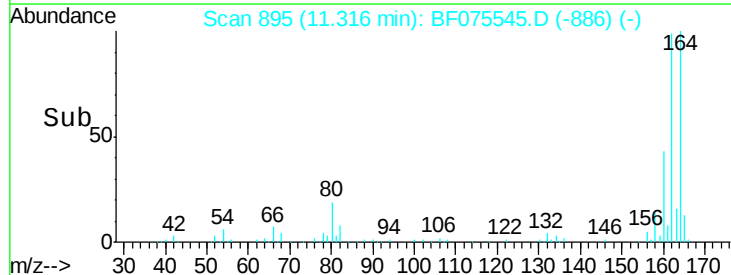
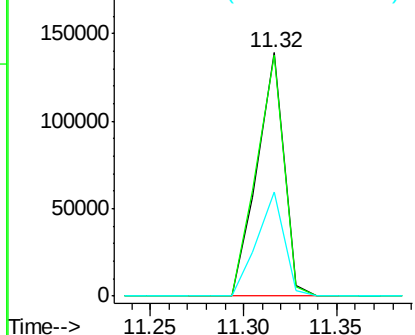


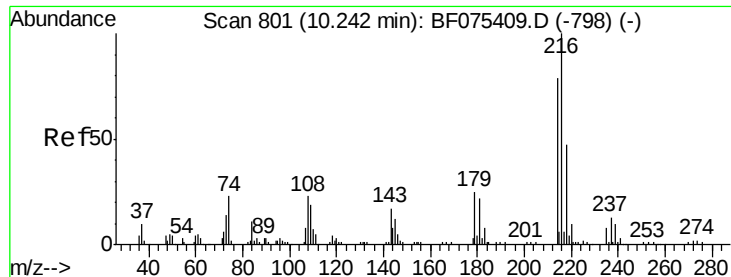
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:164 Resp: 139010
 Ion Ratio Lower Upper
 164 100
 162 99.2 79.1 118.7
 160 42.5 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: 39.53 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 112960

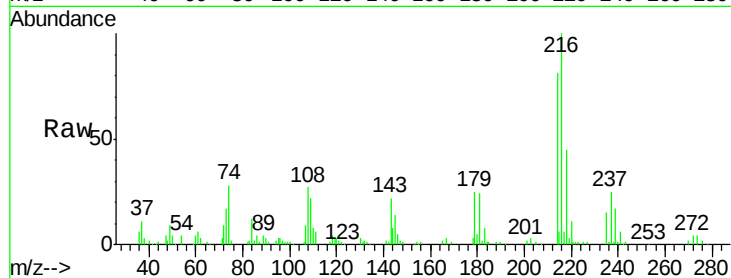
Ion Ratio Lower Upper

216 100

214 77.8 62.8 94.2

179 21.6 18.7 28.1

108 21.6 18.1 27.1

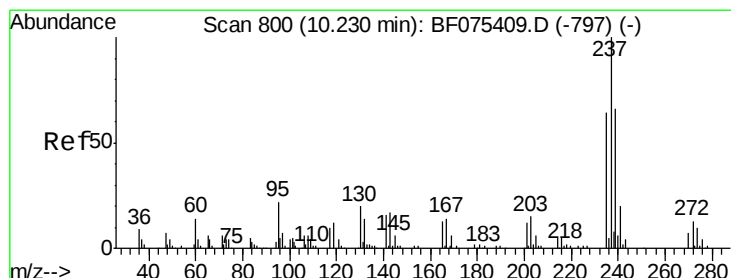
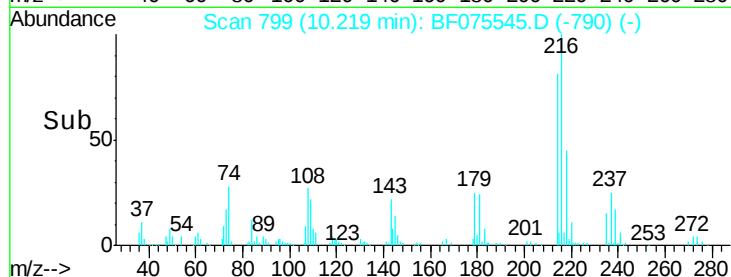
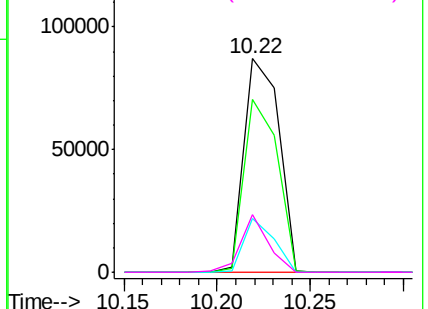


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.85 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

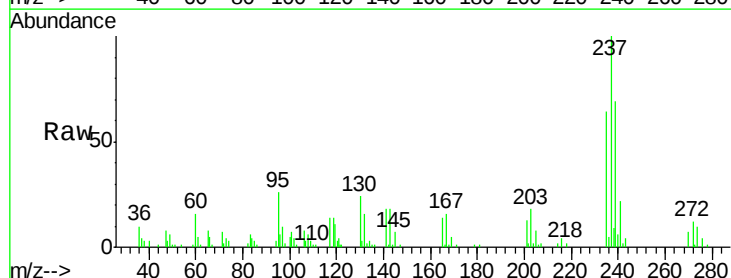
Tgt Ion:237 Resp: 57018

Ion Ratio Lower Upper

237 100

235 63.8 45.7 85.7

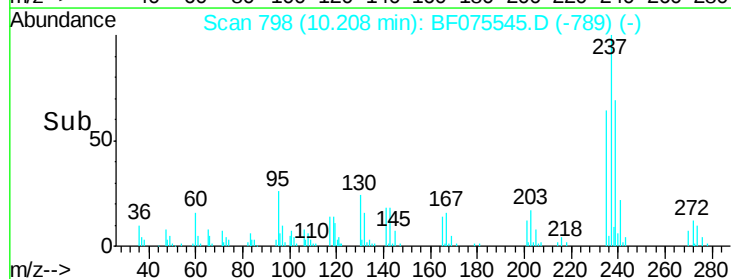
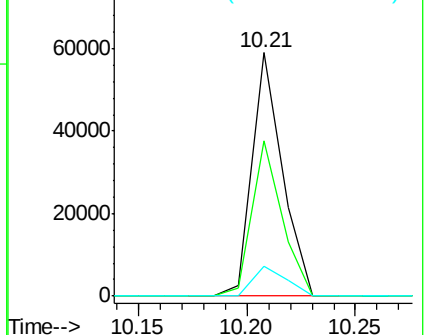
272 12.4 0.0 32.6

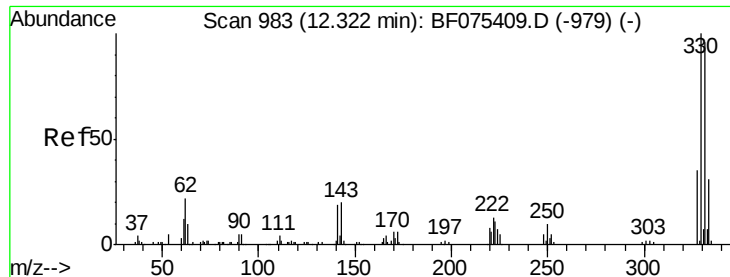


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

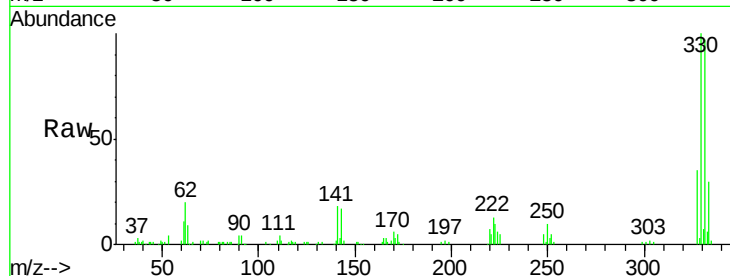




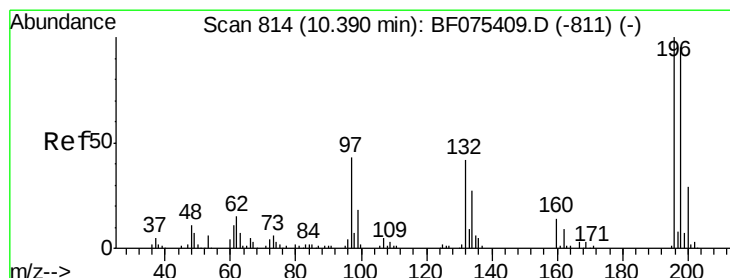
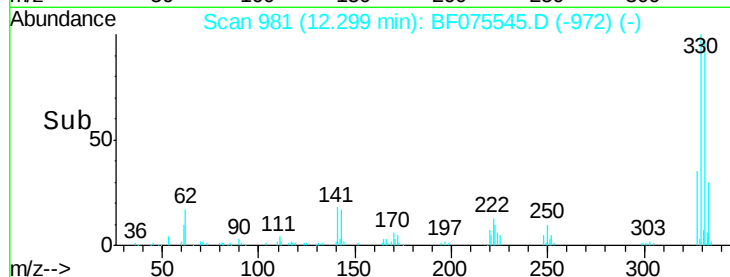
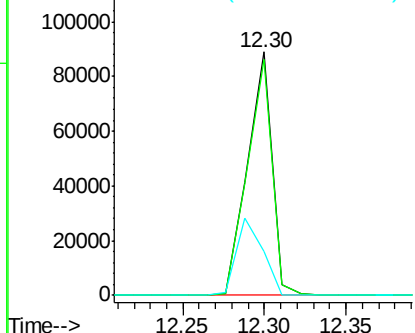
#41
 2,4,6-Tribromophenol
 Concen: 79.82 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 92931
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.5 111.7
 141 33.8 30.7 46.1

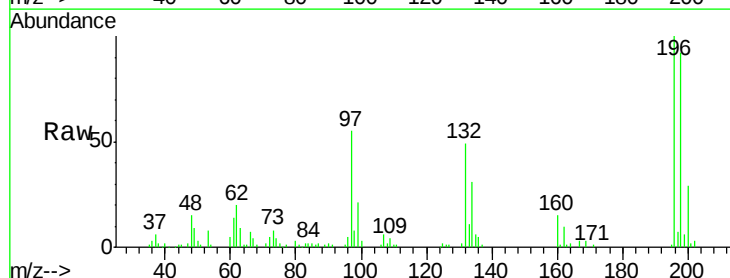


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

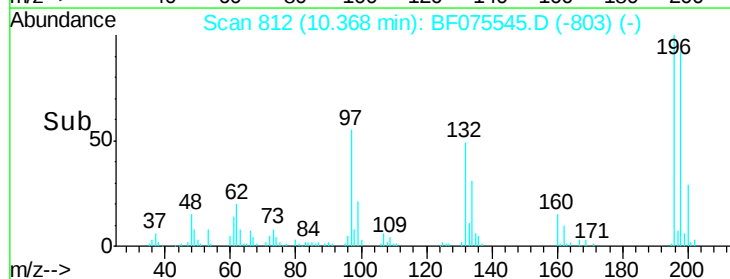
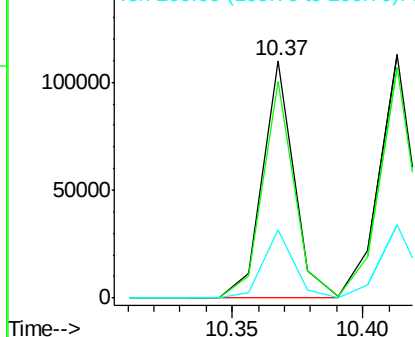


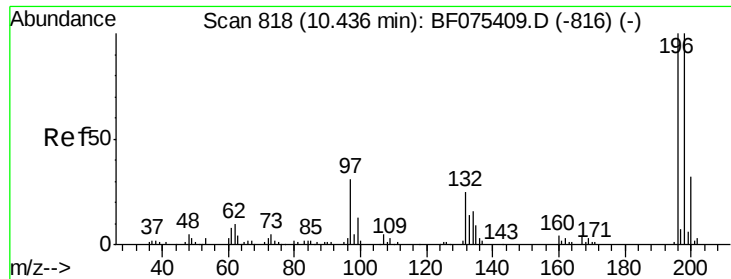
#42
 2,4,6-Trichlorophenol
 Concen: 40.61 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:196 Resp: 92282
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.7 113.5
 200 28.9 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

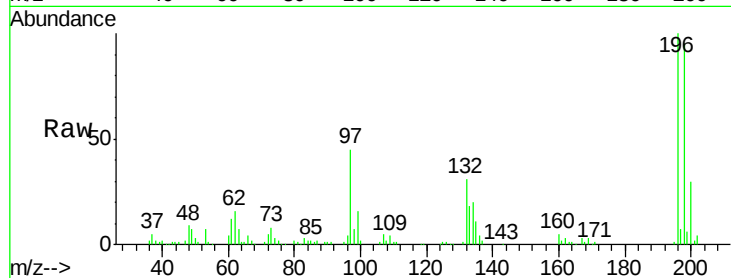




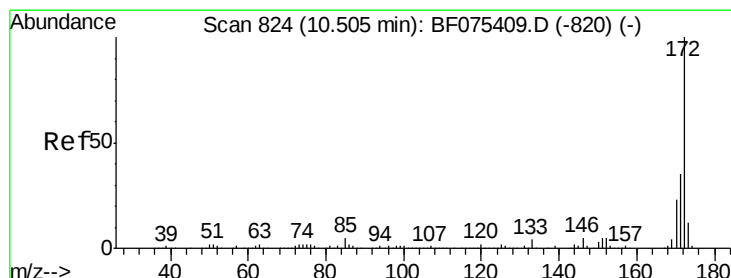
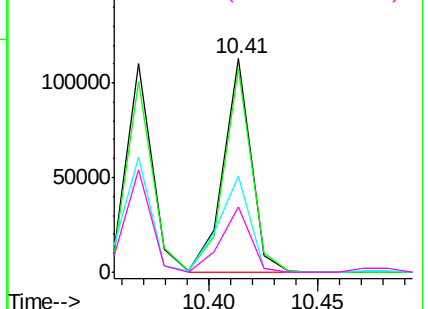
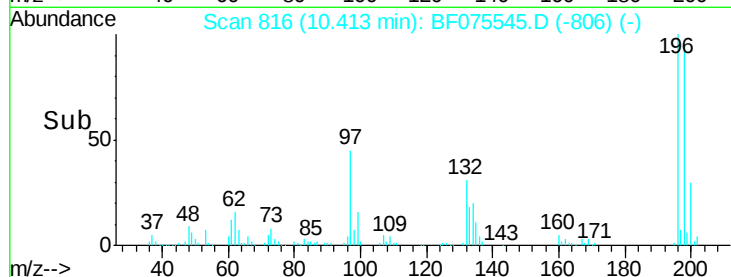
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 10.41 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 98685
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.2 117.4
 97 45.2 29.9 44.9#
 132 30.8 22.2 33.2

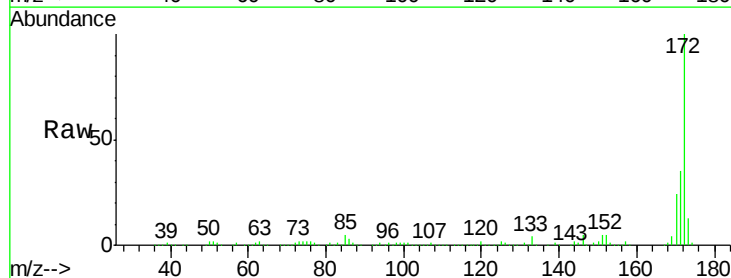


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

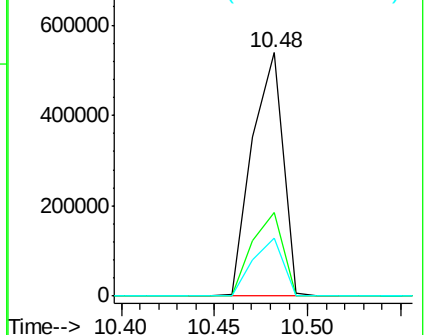
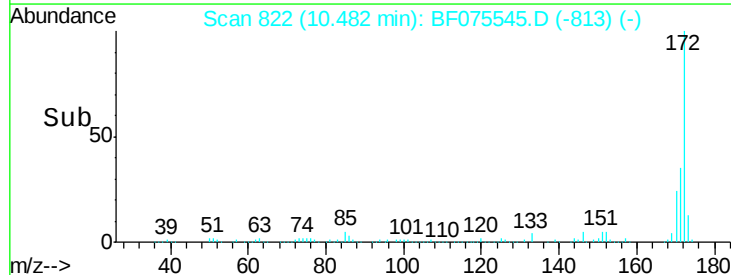


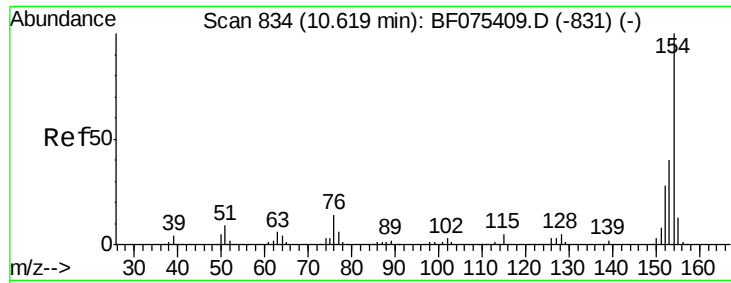
#44
 2-Fluorobiphenyl
 Concen: 80.44 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:172 Resp: 618826
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.3 40.9
 170 23.6 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

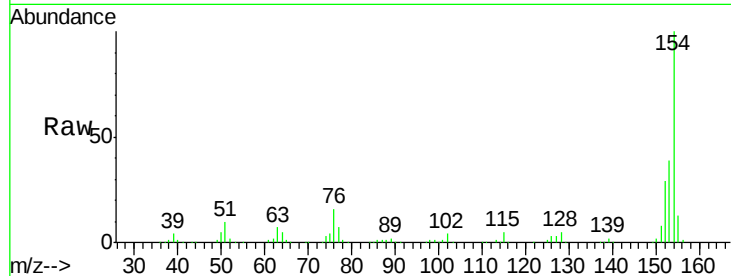




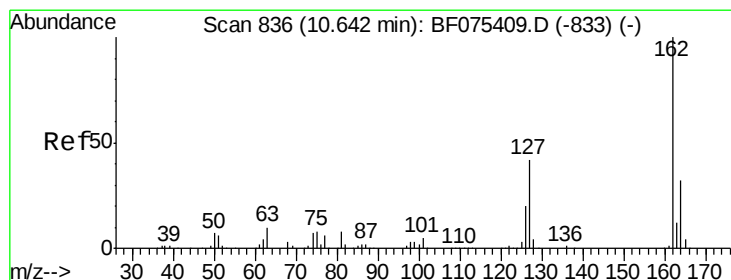
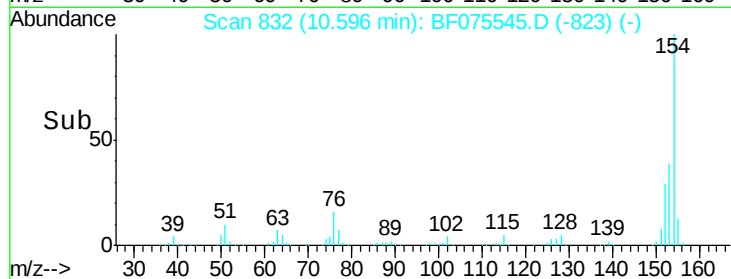
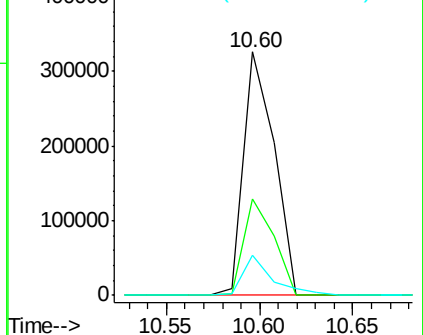
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 370623
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.3 59.3
 76 16.2 0.0 35.0

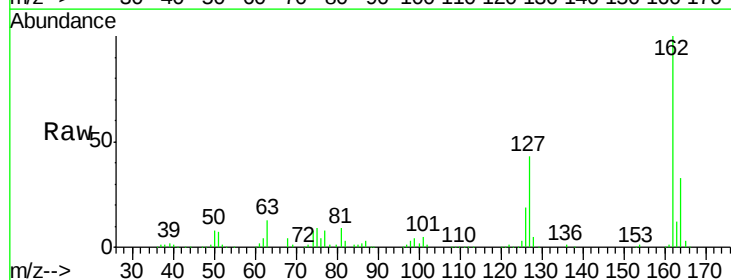


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

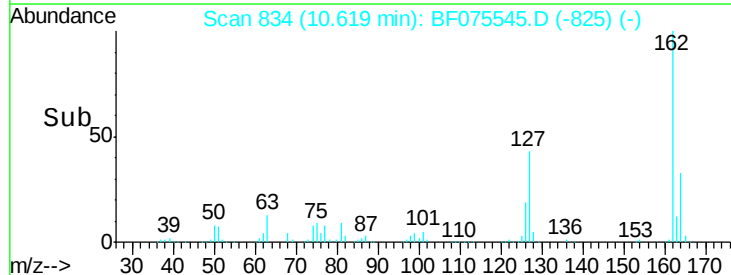
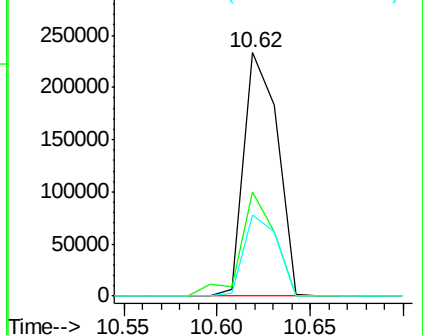


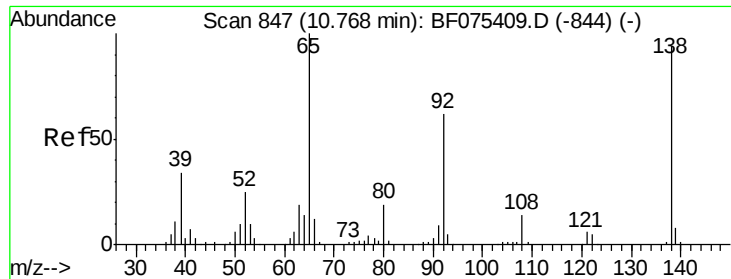
#46
 2-Chloronaphthalene
 Concen: 39.78 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:162 Resp: 291648
 Ion Ratio Lower Upper
 162 100
 127 42.9 34.6 51.8
 164 33.3 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

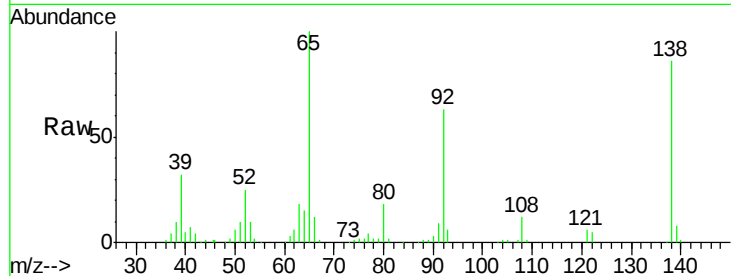




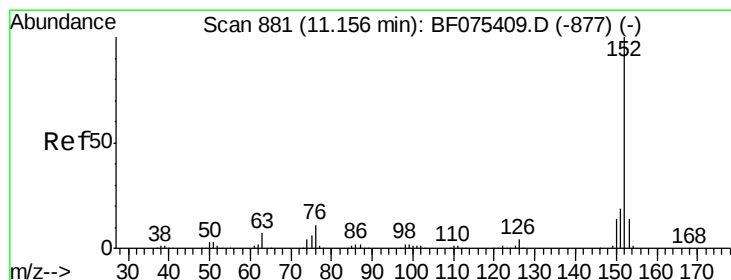
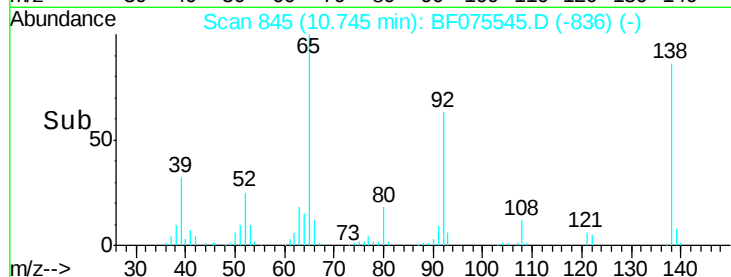
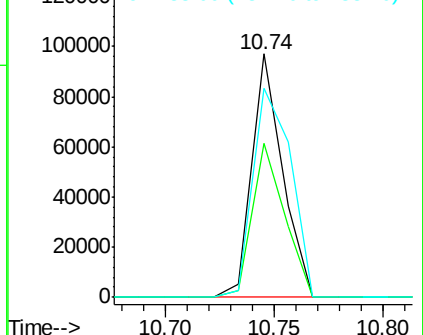
#47
2-Nitroaniline
Concen: 43.15 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 95181
Ion Ratio Lower Upper
65 100
92 63.2 46.7 70.1
138 86.0 62.8 94.2

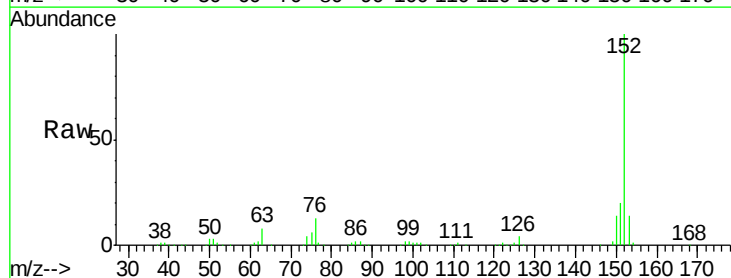


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

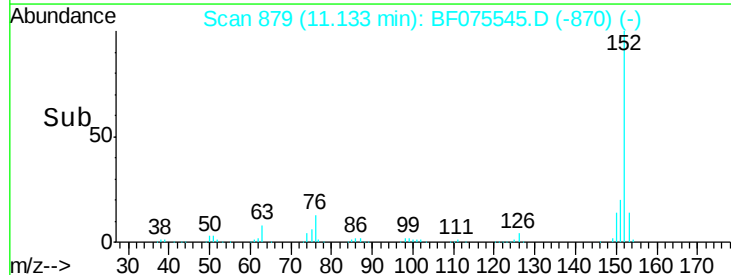
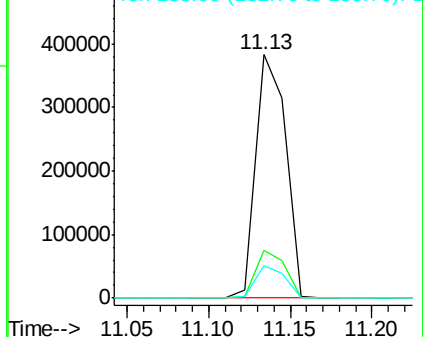


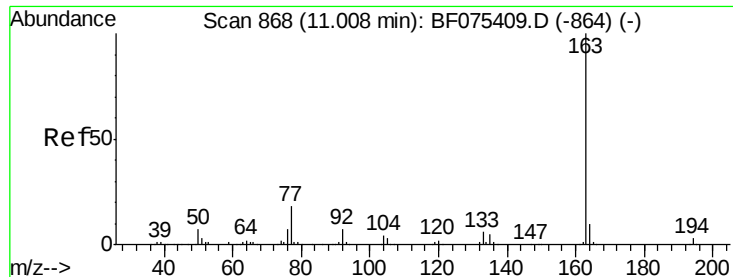
#48
Acenaphthylene
Concen: 40.68 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion: 152 Resp: 491807
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.5 10.0 15.0



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





#49

Dimethylphthalate

Concen: 38.67 ng

RT: 10.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

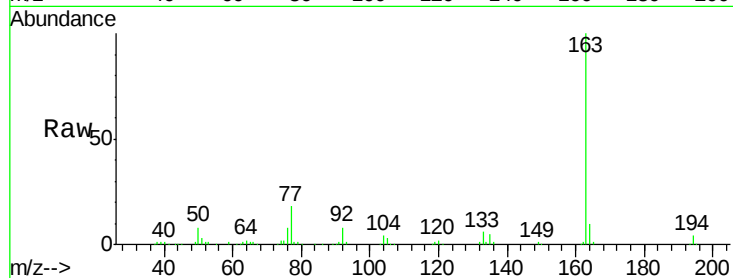
Tgt Ion:163 Resp: 367419

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

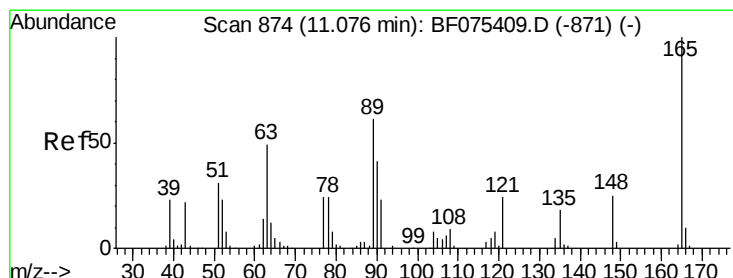
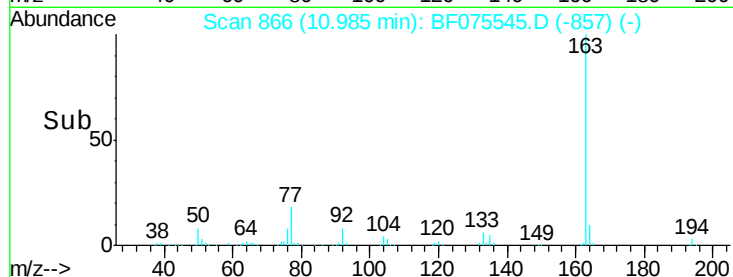
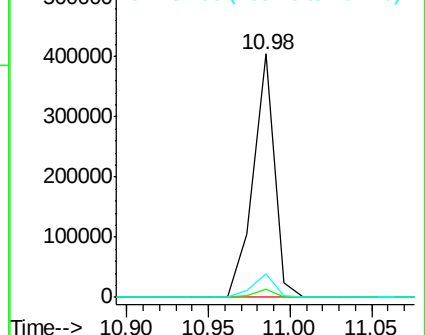
164 9.6 8.0 12.0



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: 39.97 ng

RT: 11.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

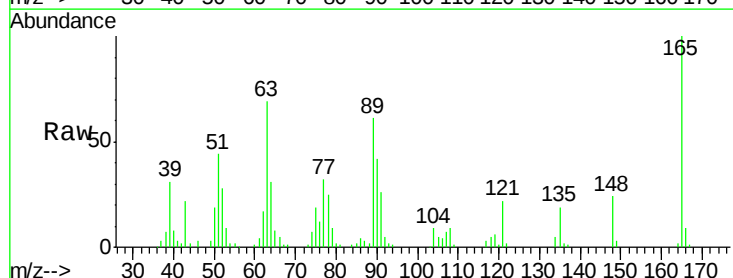
Tgt Ion:165 Resp: 74805

Ion Ratio Lower Upper

165 100

63 68.9 61.2 91.8

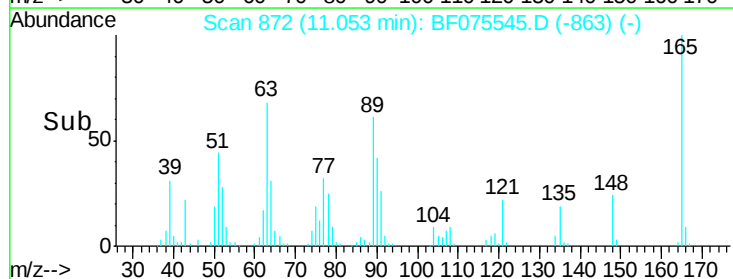
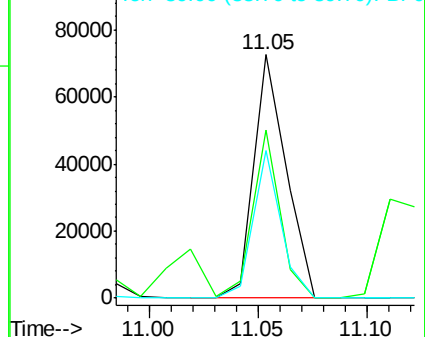
89 60.8 52.5 78.7

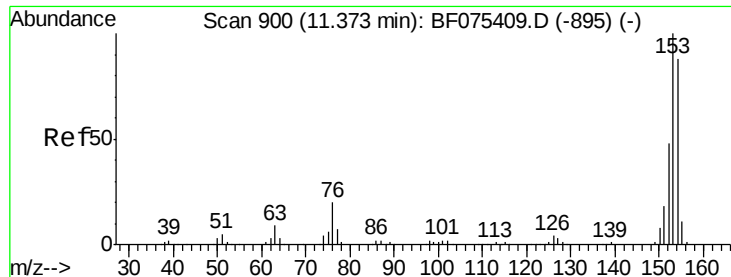


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

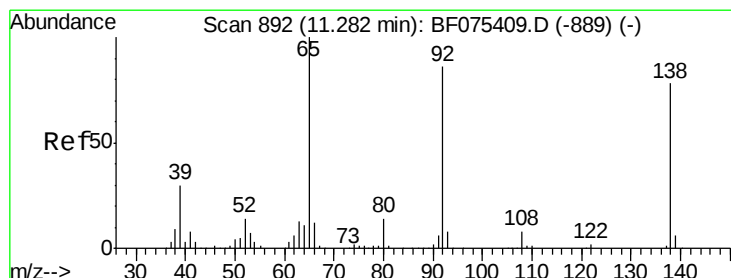
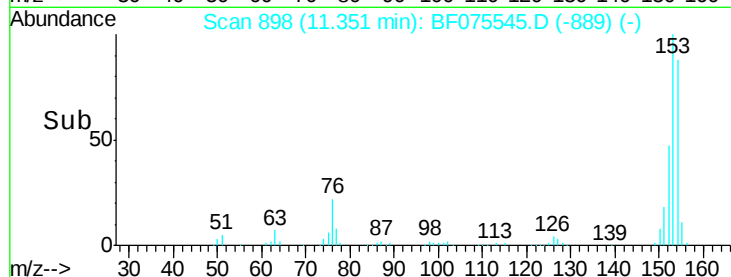
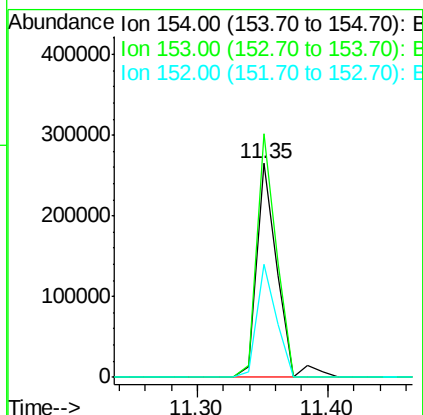
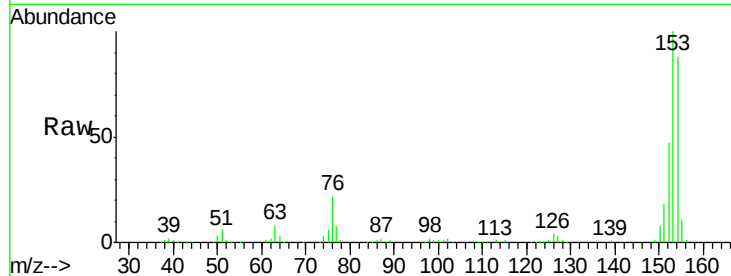




#51
Acenaphthene
Concen: 40.16 ng
RT: 11.35 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

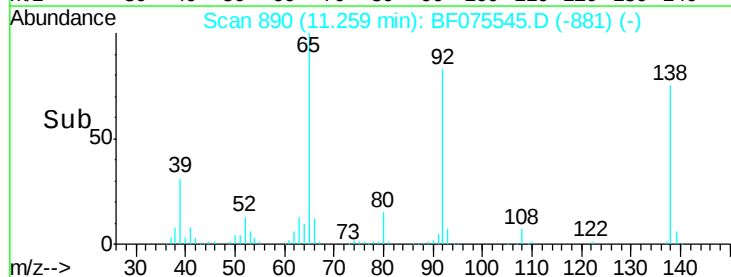
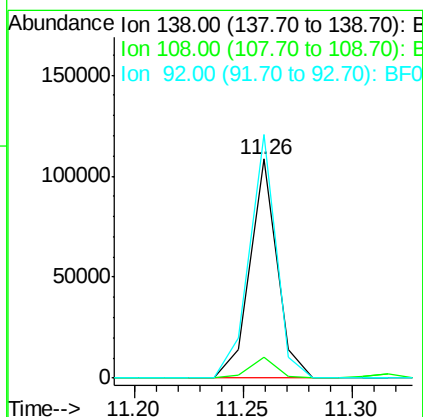
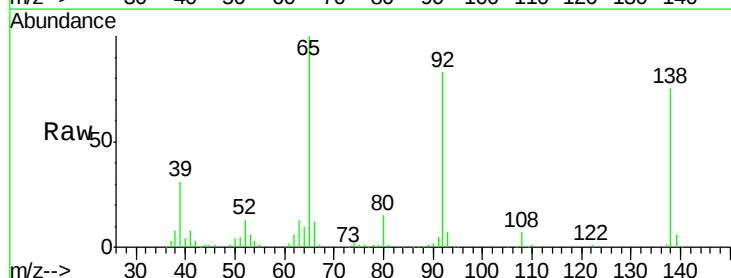
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

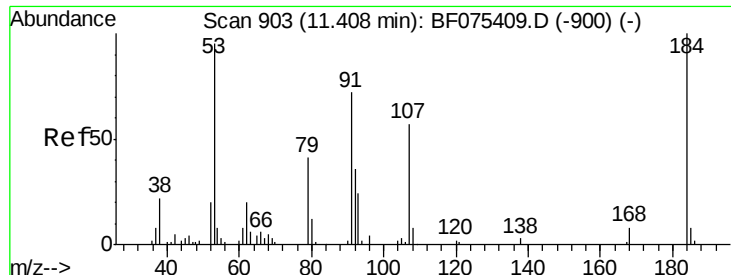
Tgt Ion:154 Resp: 293075
Ion Ratio Lower Upper
154 100
153 113.8 91.2 136.8
152 53.0 43.4 65.0



#52
3-Nitroaniline
Concen: 42.56 ng
RT: 11.26 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:138 Resp: 93924
Ion Ratio Lower Upper
138 100
108 9.4 10.2 15.2#
92 111.1 91.0 136.6

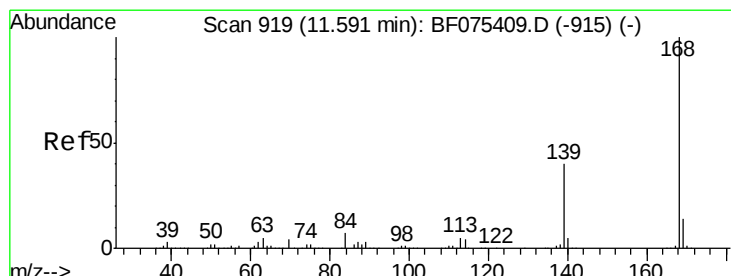
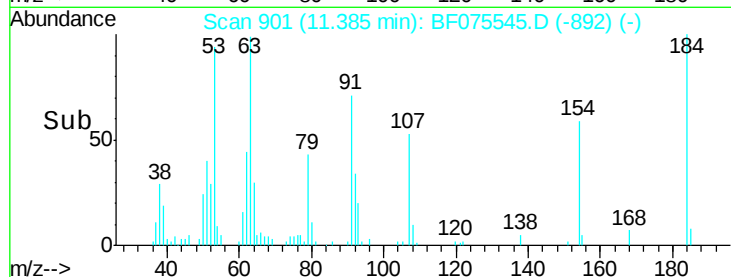
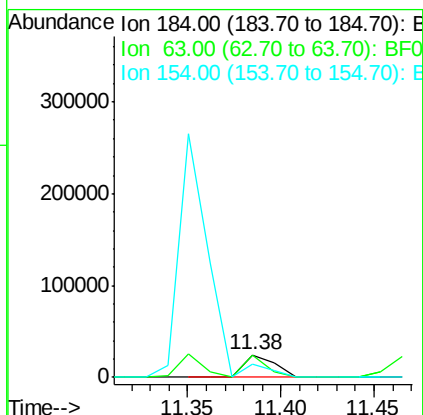
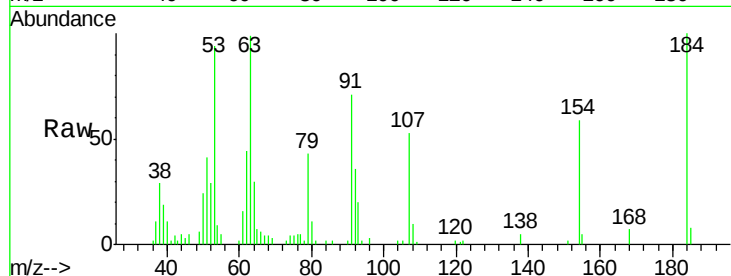




#53
2,4-Dinitrophenol
Concen: 35.45 ng
RT: 11.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

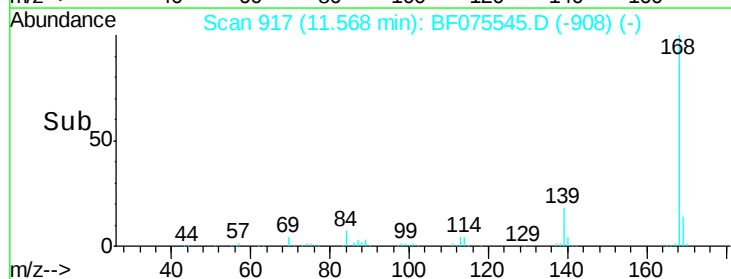
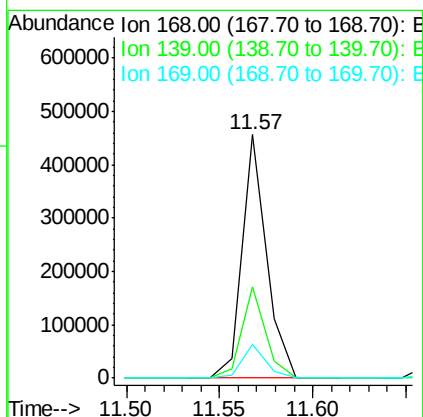
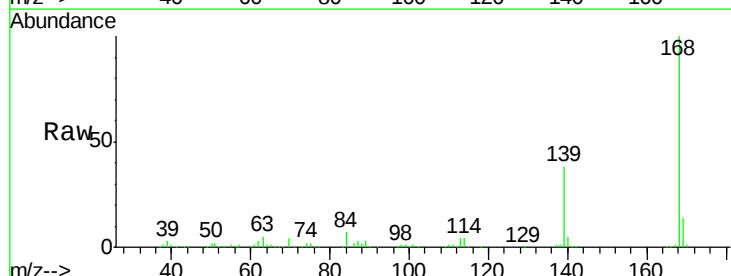
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

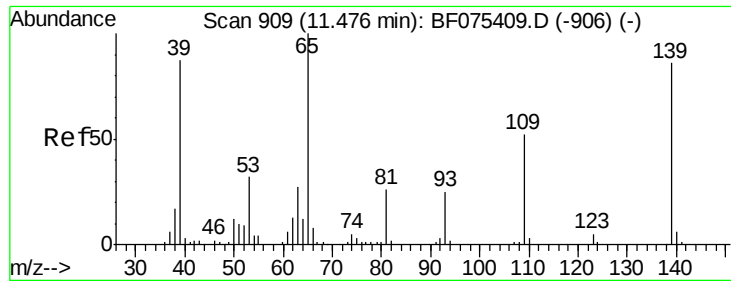
Tgt Ion:184 Resp: 28003
Ion Ratio Lower Upper
184 100
63 98.5 96.3 144.5
154 59.1 56.2 84.4



#54
Dibenzofuran
Concen: 39.88 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:168 Resp: 415889
Ion Ratio Lower Upper
168 100
139 37.6 33.0 49.4
169 13.8 10.8 16.2

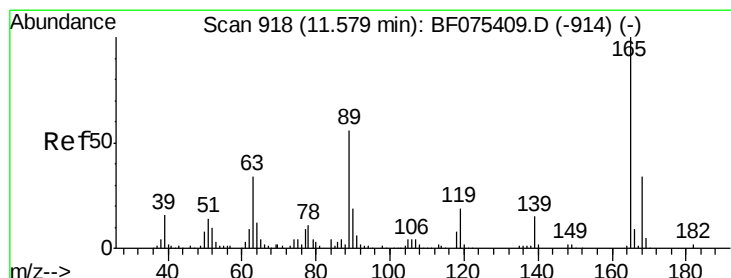
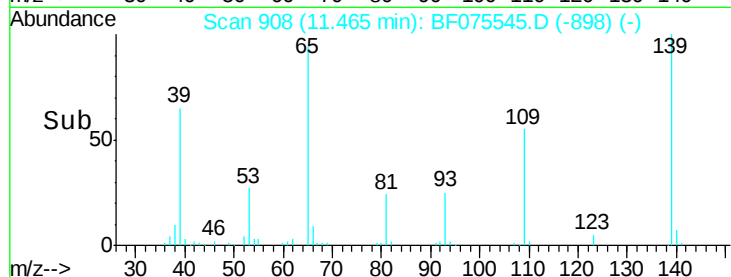
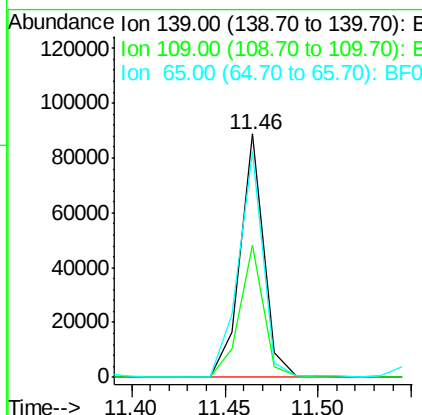
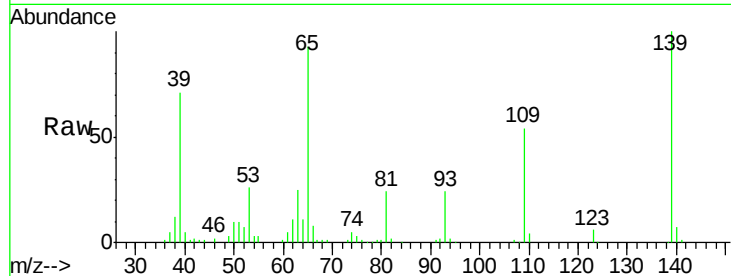




#55
4-Nitrophenol
Concen: 45.02 ng
RT: 11.46 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

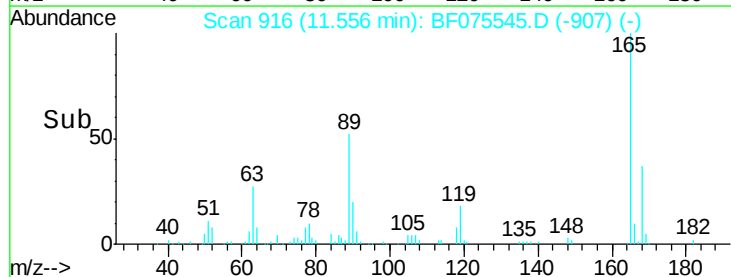
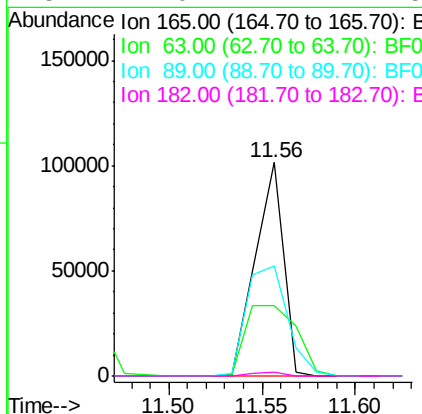
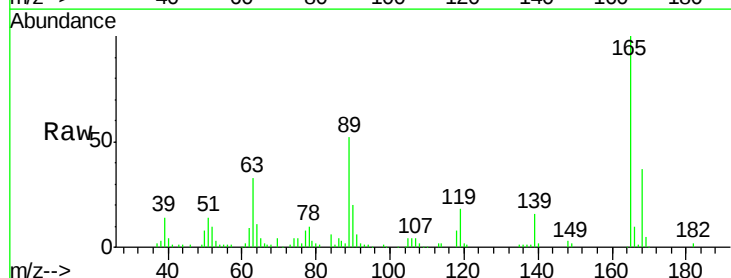
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

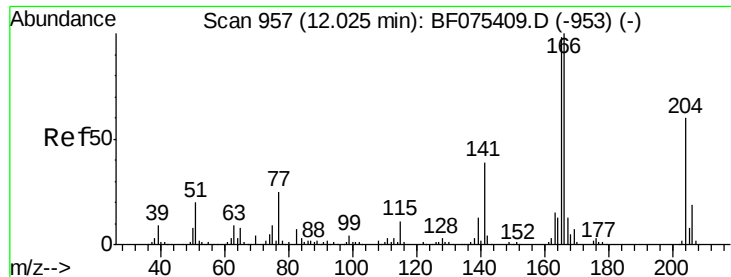
Tgt Ion:139 Resp: 79425
Ion Ratio Lower Upper
139 100
109 54.1 45.8 85.8
65 92.9 94.8 134.8#



#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:165 Resp: 105464
Ion Ratio Lower Upper
165 100
63 32.9 27.0 40.6
89 51.8 47.8 71.6
182 2.0 1.7 2.5





#57

Fluorene

Concen: 40.09 ng

RT: 11.99 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

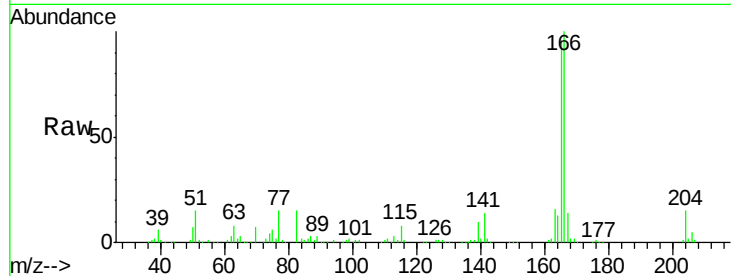
Tgt Ion:166 Resp: 338110

Ion Ratio Lower Upper

166 100

165 96.2 78.8 118.2

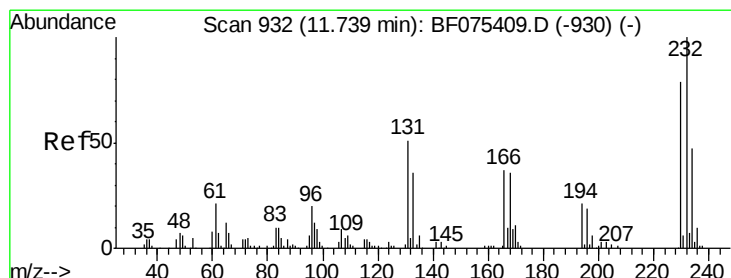
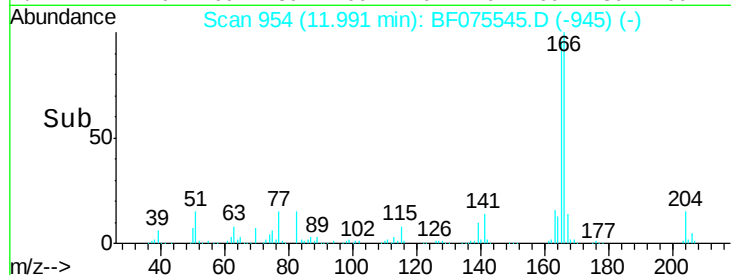
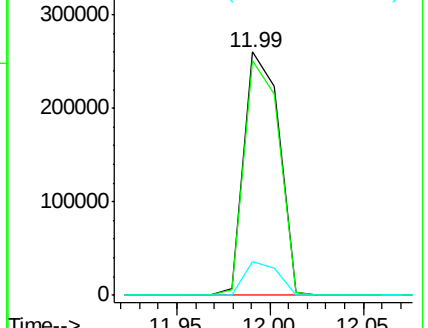
167 13.6 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.98 ng

RT: 11.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:232 Resp: 73222

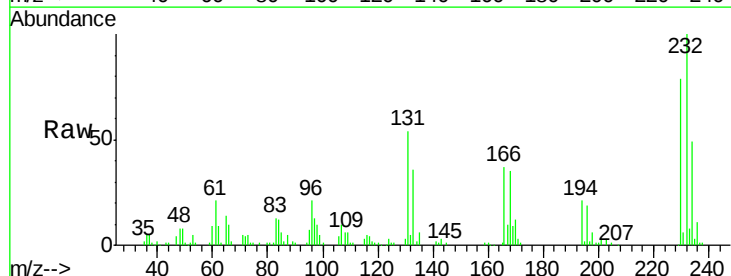
Ion Ratio Lower Upper

232 100

131 52.1 44.6 67.0

130 2.5 2.5 3.7#

166 35.6 29.3 43.9

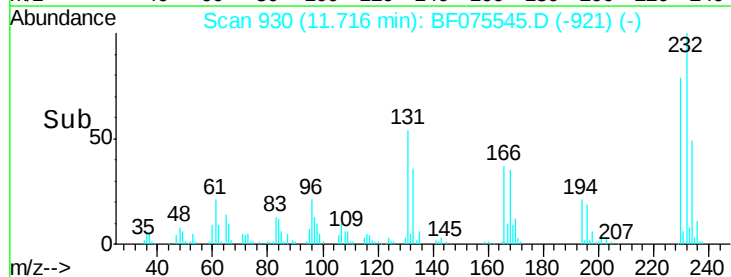
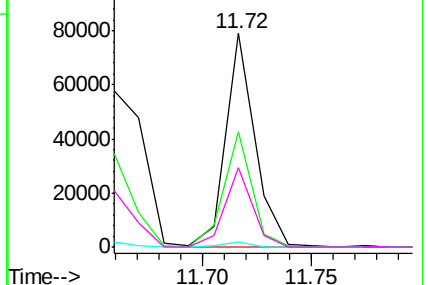


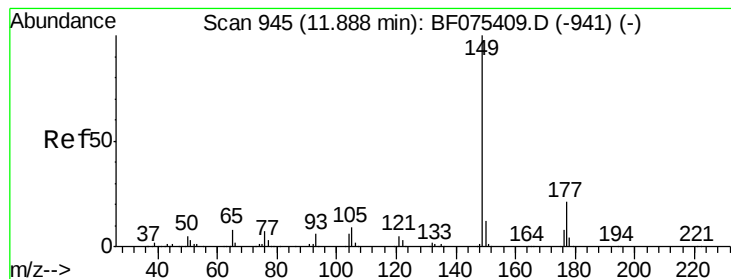
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.51 ng

RT: 11.86 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

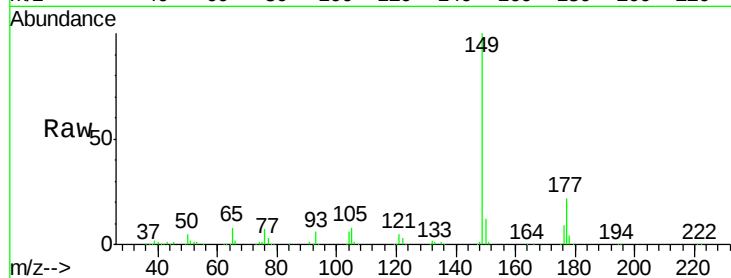
Tgt Ion:149 Resp: 369852

Ion Ratio Lower Upper

149 100

177 22.2 15.8 23.8

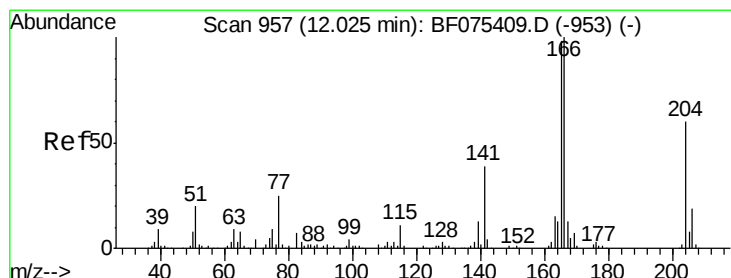
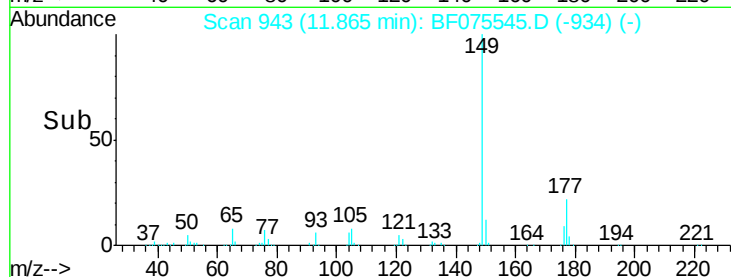
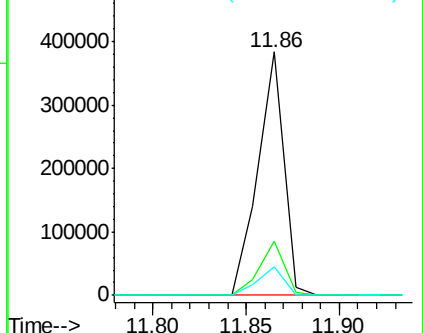
150 11.8 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

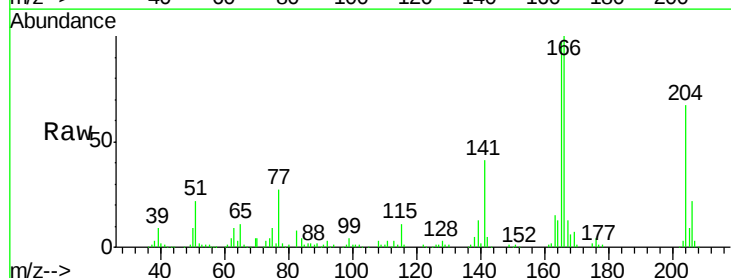
Tgt Ion:204 Resp: 138056

Ion Ratio Lower Upper

204 100

206 32.1 25.1 37.7

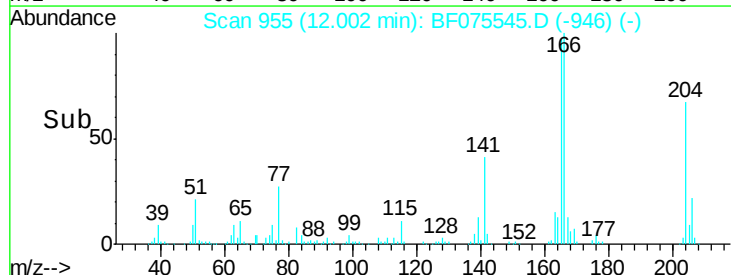
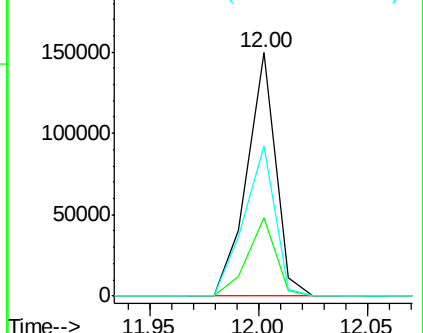
141 61.6 58.6 87.8

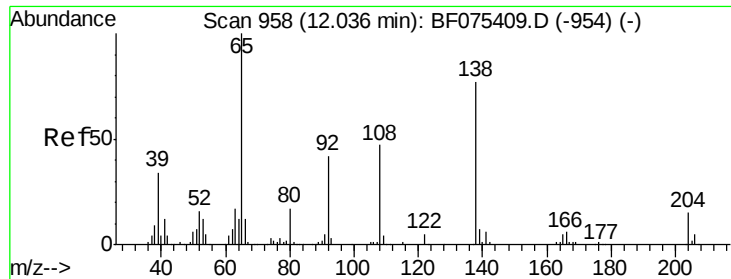


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

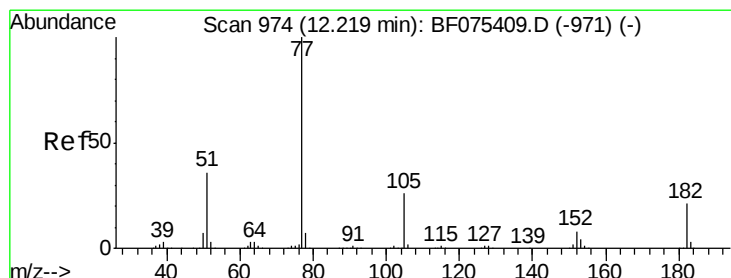
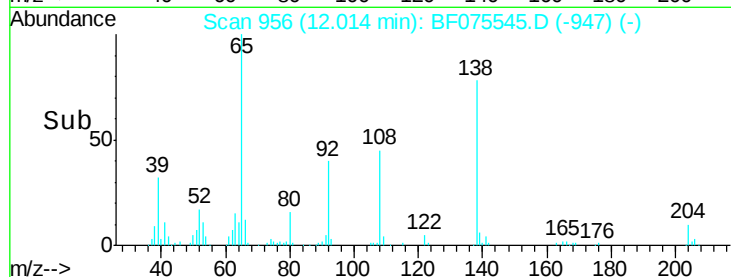
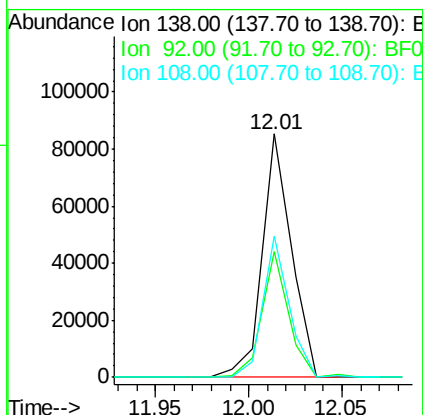
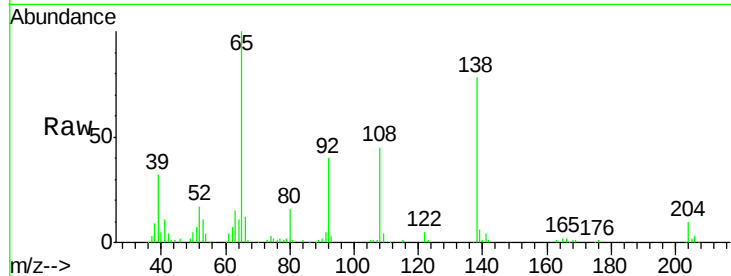




#61
4-Nitroaniline
Concen: 41.50 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

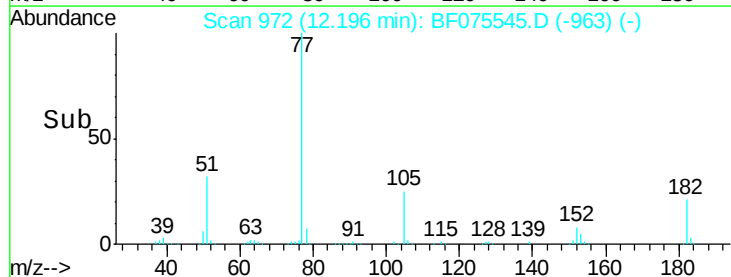
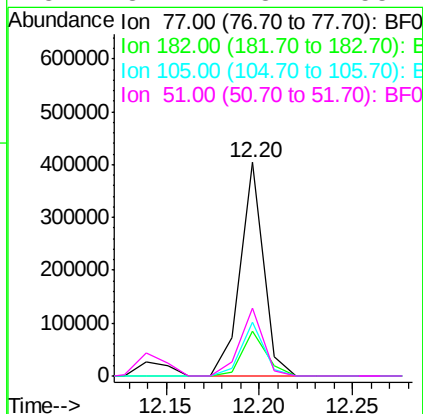
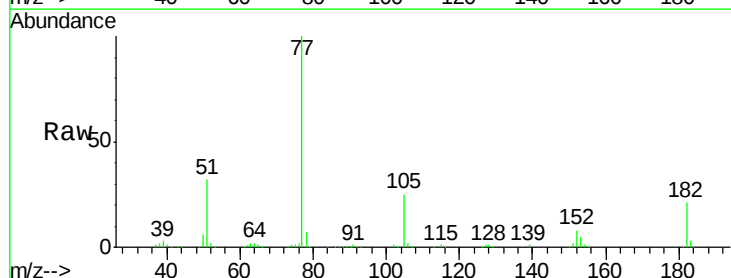
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

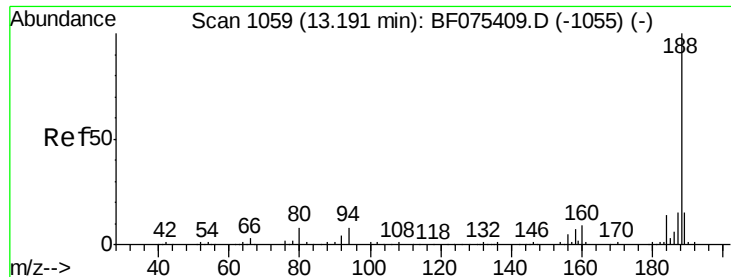
Tgt Ion: 138 Resp: 91550
Ion Ratio Lower Upper
138 100
92 51.5 34.8 74.8
108 58.0 50.6 90.6



#62
Azobenzene
Concen: 40.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion: 77 Resp: 353284
Ion Ratio Lower Upper
77 100
182 21.2 0.0 37.1
105 25.1 3.7 43.7
51 32.1 18.7 58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

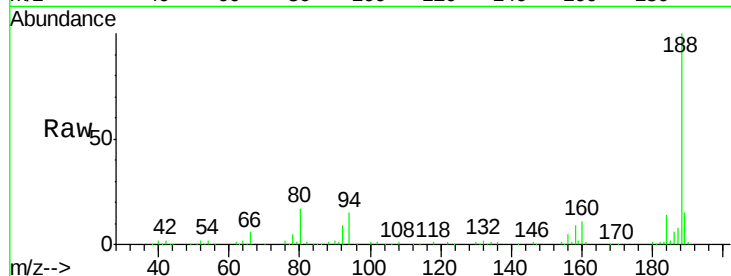
Tgt Ion:188 Resp: 228606

Ion Ratio Lower Upper

188 100

94 15.5 7.8 11.6#

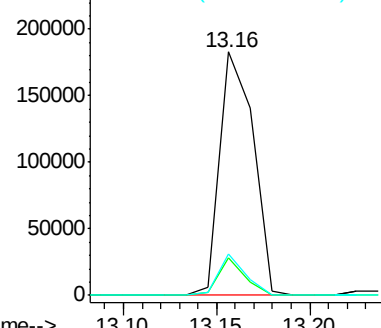
80 16.8 8.0 12.0#



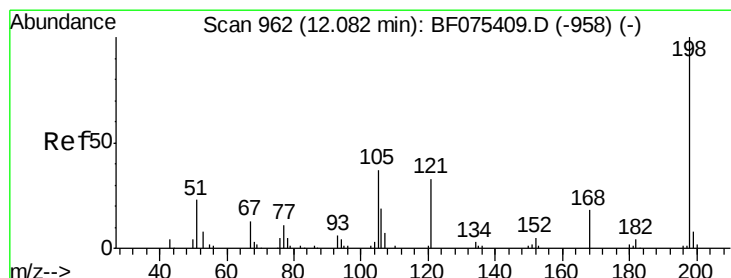
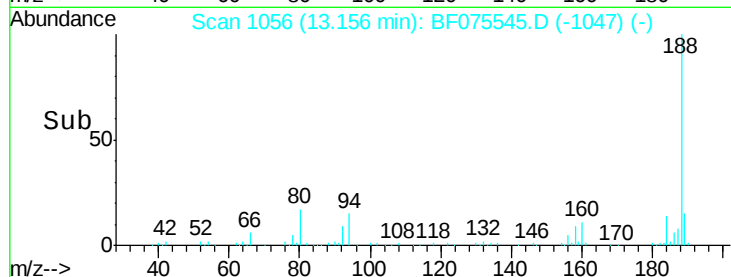
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.38 ng

RT: 12.06 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

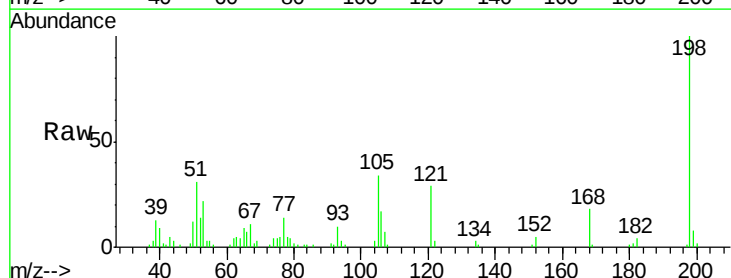
Tgt Ion:198 Resp: 43217

Ion Ratio Lower Upper

198 100

51 31.0 26.0 66.0

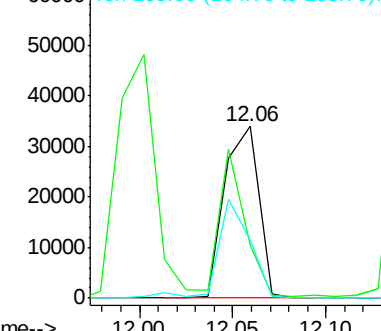
105 33.7 24.2 64.2



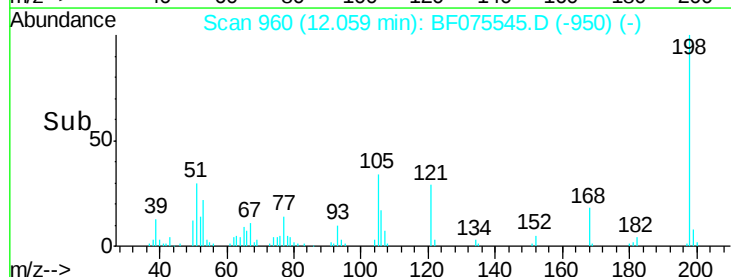
Abundance Ion 198.00 (197.70 to 198.70): E

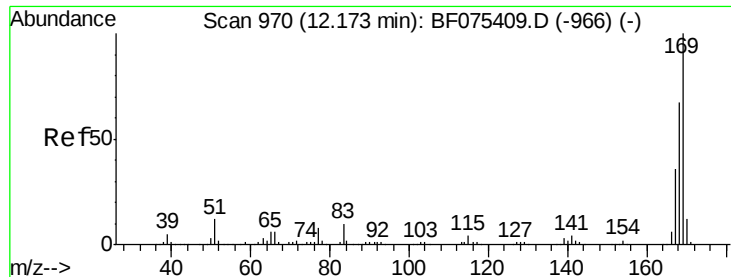
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->

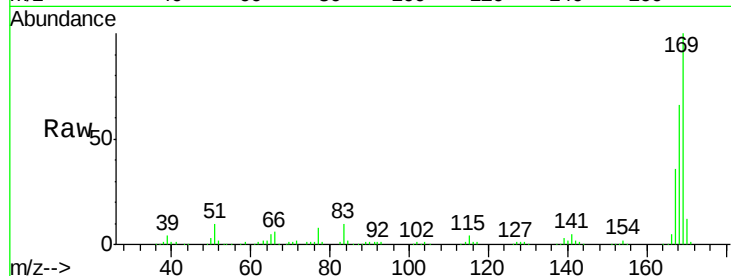




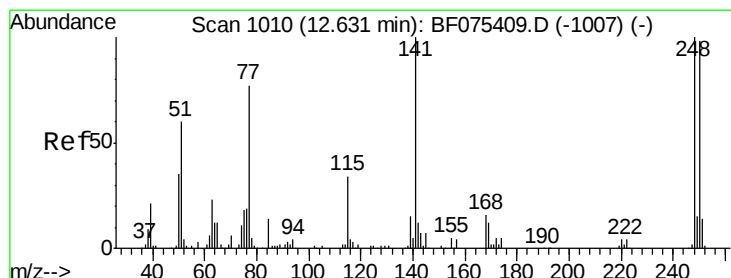
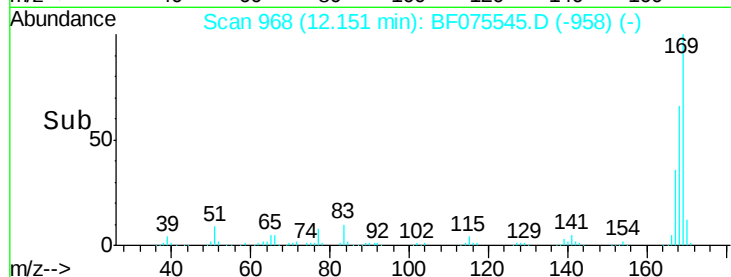
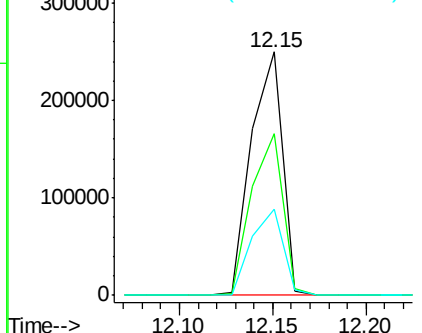
#65
 n-Nitrosodiphenylamine
 Concen: 40.64 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 293837
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.5 80.3
 167 35.7 29.8 44.6

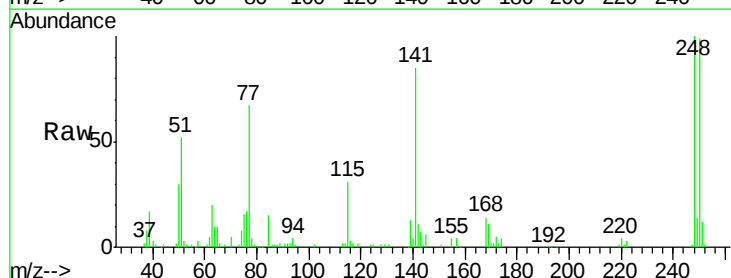


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

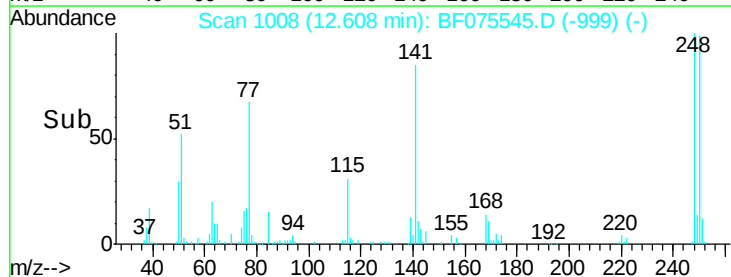
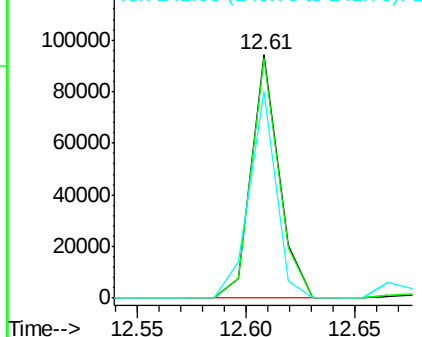


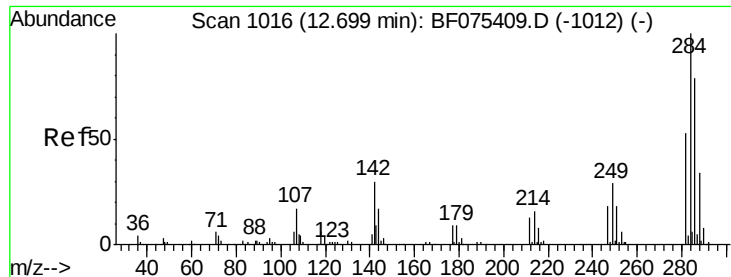
#66
 4-Bromophenyl-phenylether
 Concen: 39.09 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:248 Resp: 84067
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.3 114.5
 141 84.9 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

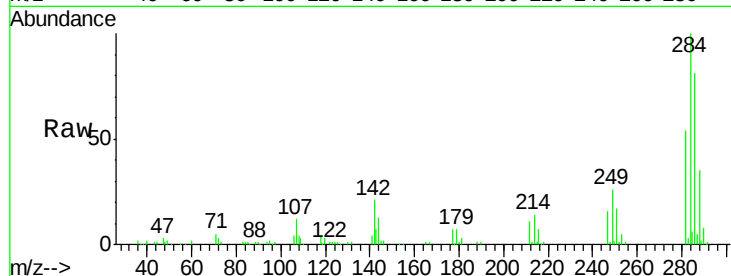




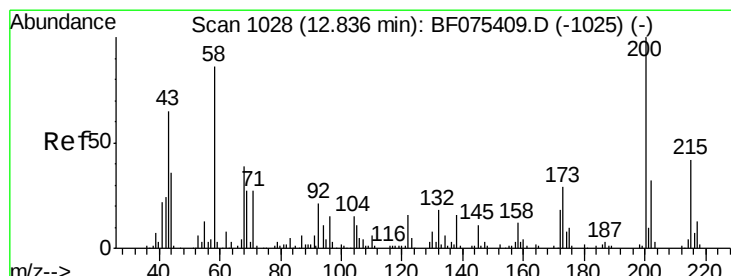
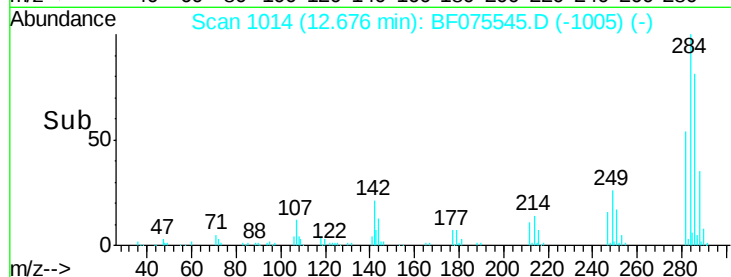
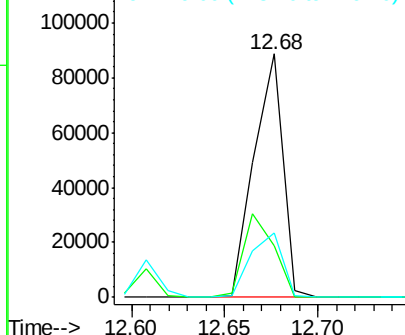
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 96581
Ion Ratio Lower Upper
284 100
142 21.1 28.7 43.1#
249 26.4 24.1 36.1

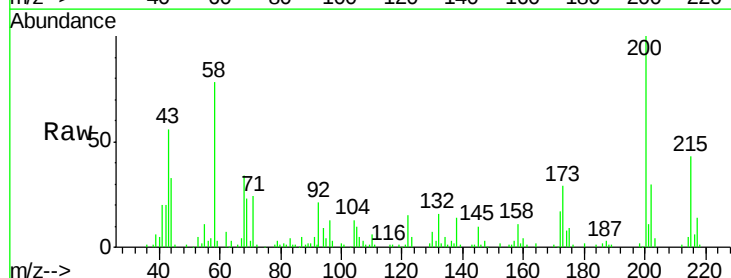


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

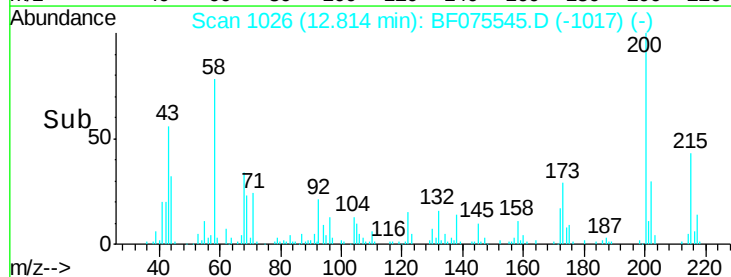
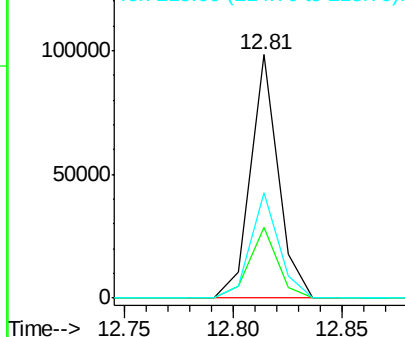


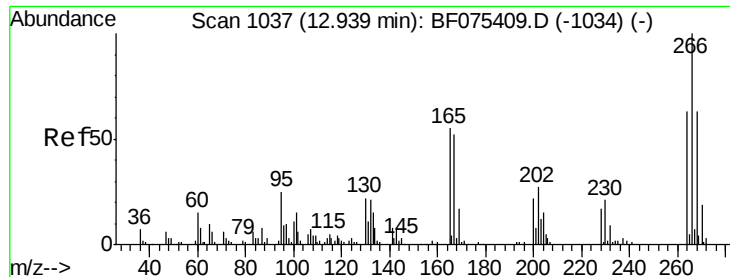
#68
Atrazine
Concen: 38.71 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:200 Resp: 86854
Ion Ratio Lower Upper
200 100
173 29.1 12.3 52.3
215 43.0 23.8 63.8



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

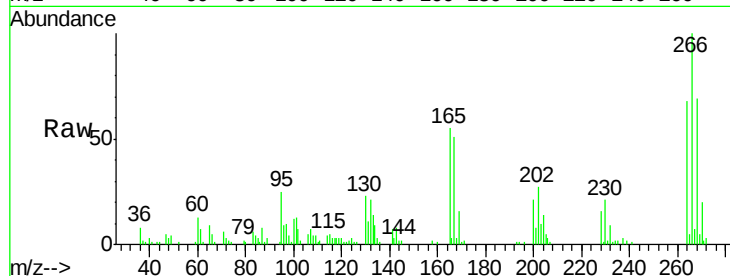




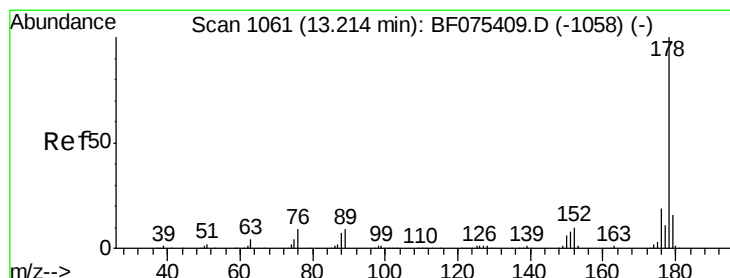
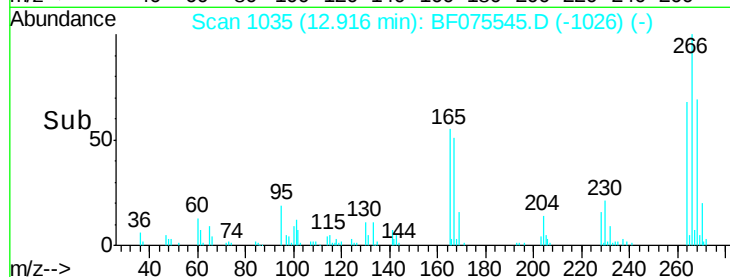
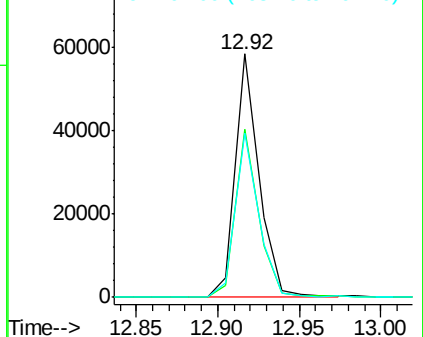
#69
 Pentachlorophenol
 Concen: 38.06 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 58348
 Ion Ratio Lower Upper
 266 100
 268 68.9 48.6 73.0
 264 67.6 52.1 78.1

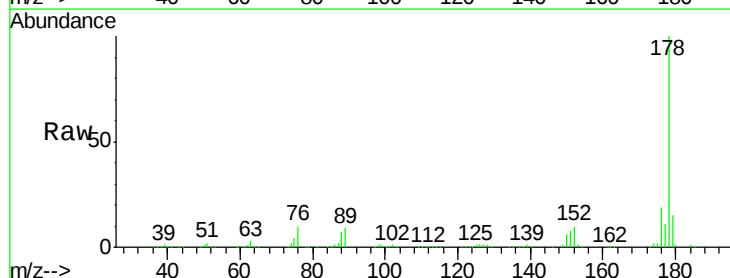


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

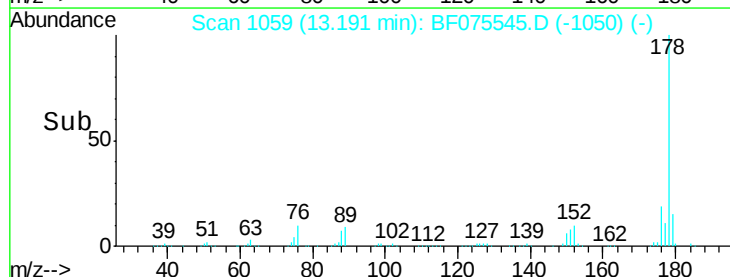
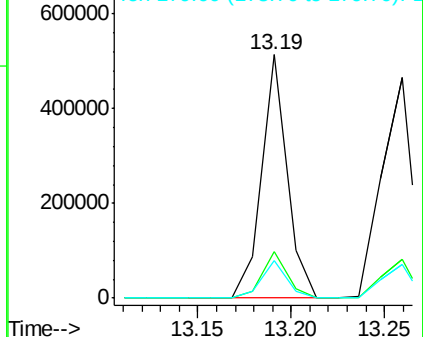


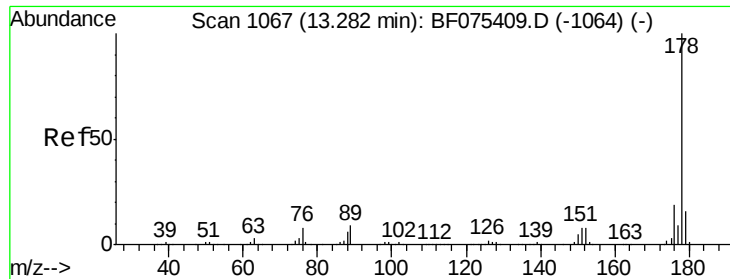
#70
 Phenanthrene
 Concen: 40.18 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:178 Resp: 483373
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.5 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

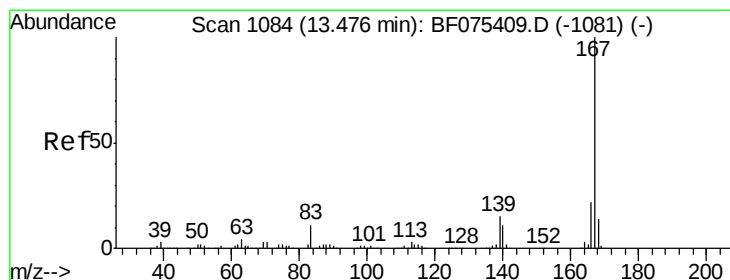
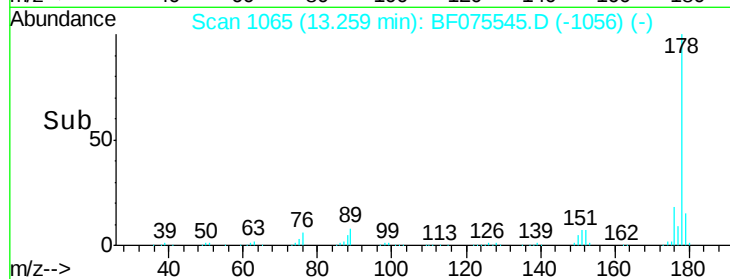
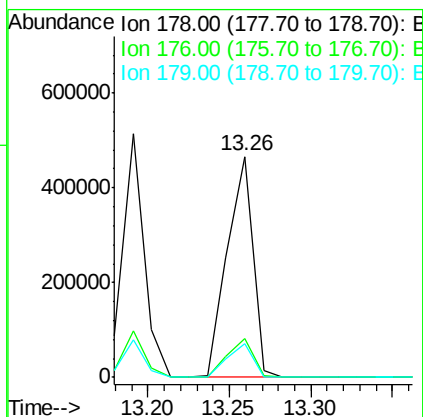
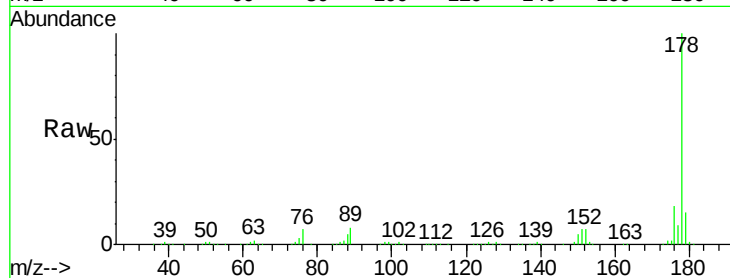




#71
 Anthracene
 Concen: 40.80 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

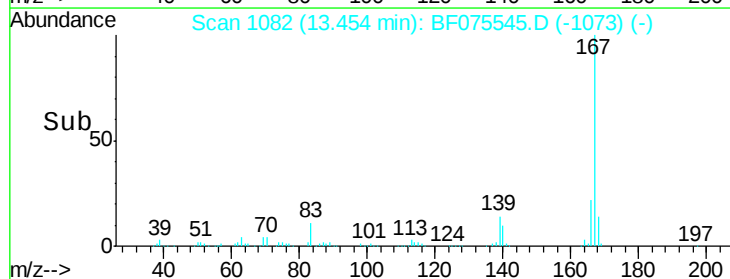
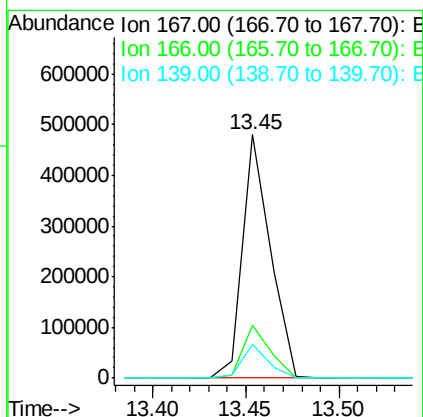
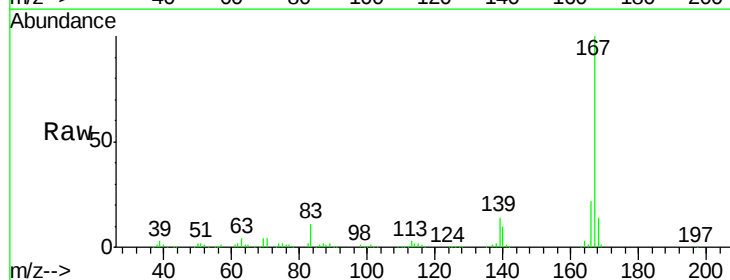
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

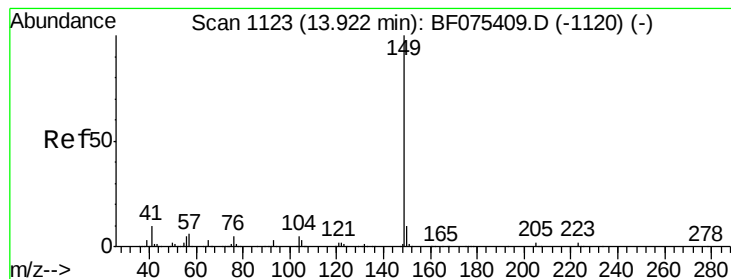
Tgt Ion:178 Resp: 507349
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.1 22.7
 179 15.1 12.2 18.2



#72
 Carbazole
 Concen: 40.81 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:167 Resp: 496538
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.8 10.1 15.1





#73

Di-n-butylphthalate

Concen: 37.82 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

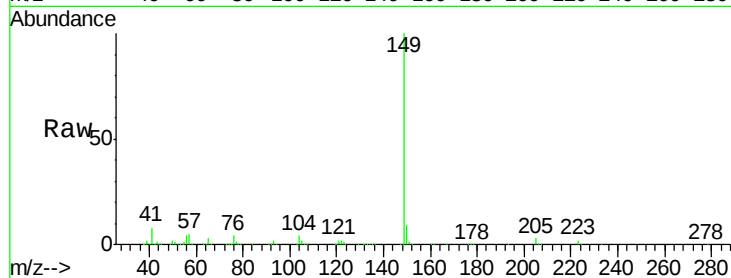
Tgt Ion:149 Resp: 635737

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

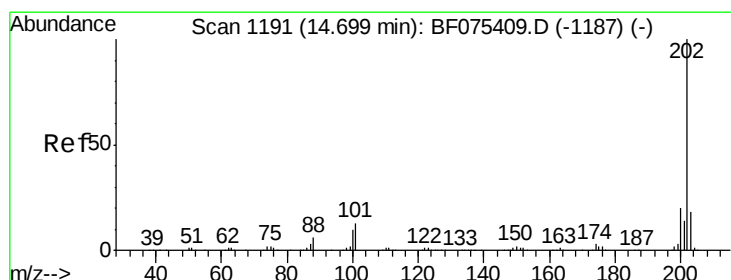
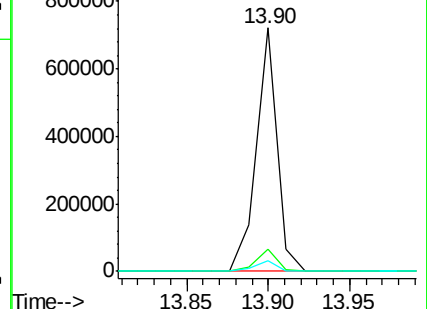
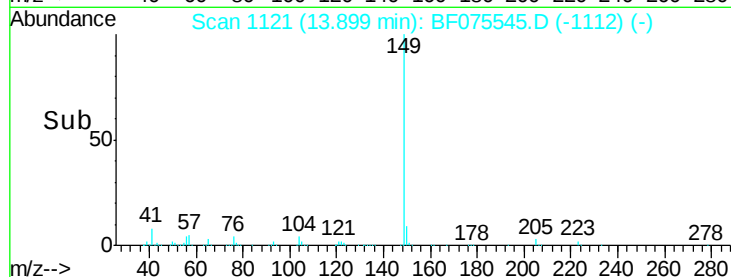
104 4.2 3.1 4.7



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: 41.71 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

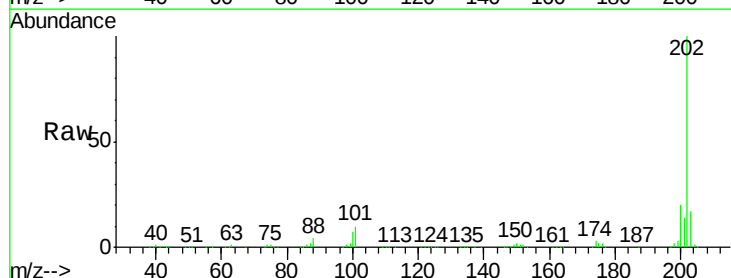
Tgt Ion:202 Resp: 537534

Ion Ratio Lower Upper

202 100

101 9.6 0.0 36.6

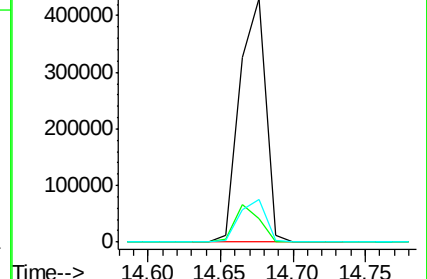
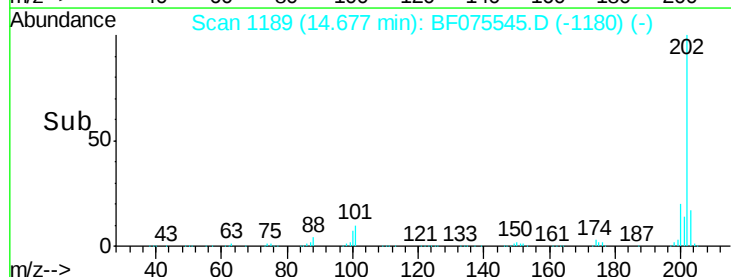
203 17.4 0.0 38.2

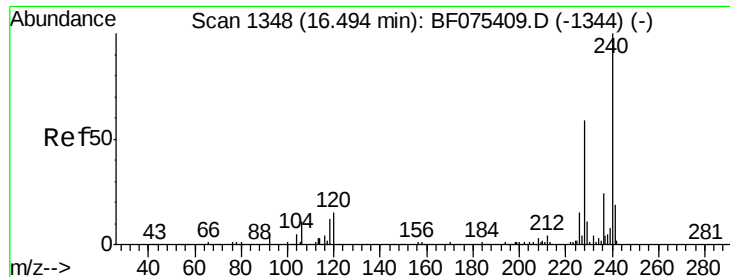


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.46 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

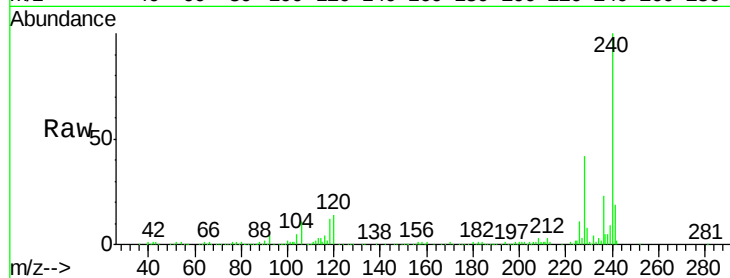
Tgt Ion:240 Resp: 250478

Ion Ratio Lower Upper

240 100

120 14.4 9.6 14.4#

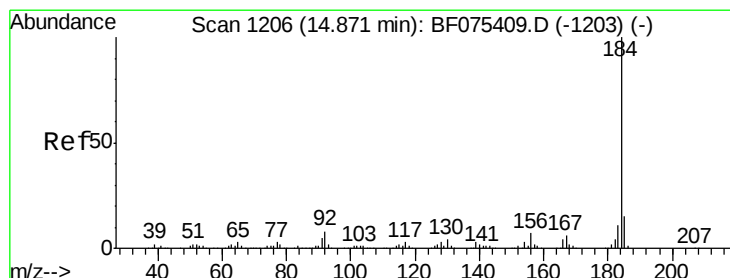
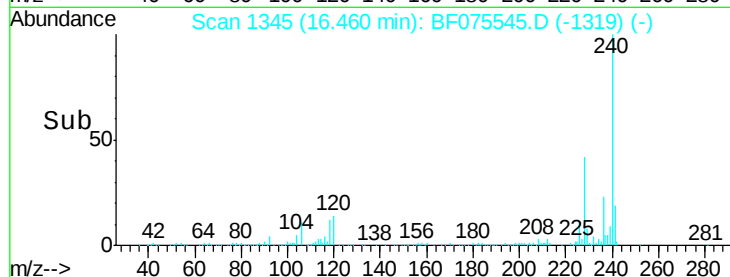
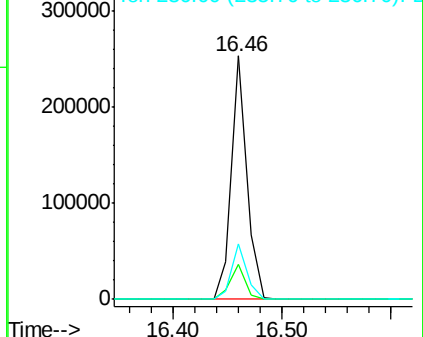
236 22.6 18.9 28.3



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



#76

Benzidine

Concen: 36.95 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

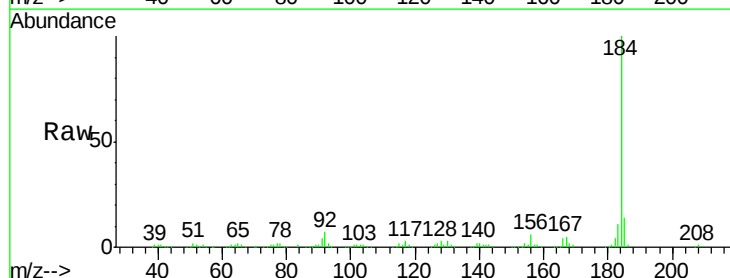
Tgt Ion:184 Resp: 294294

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

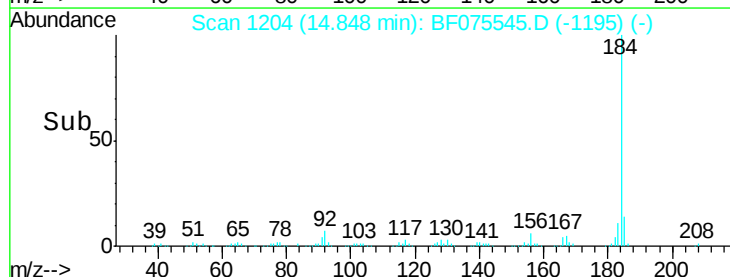
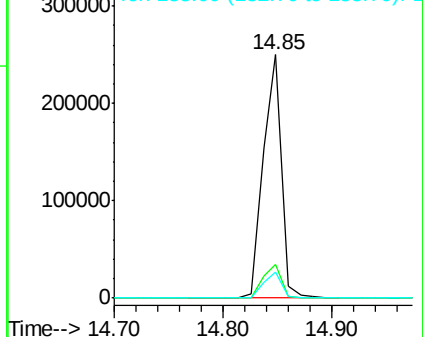
183 10.8 8.7 13.1

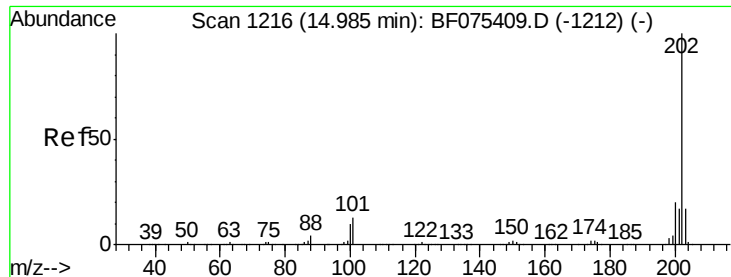


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

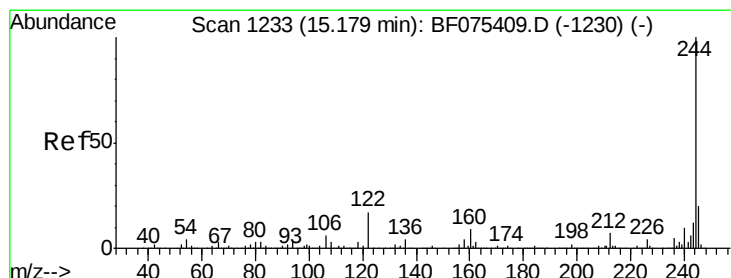
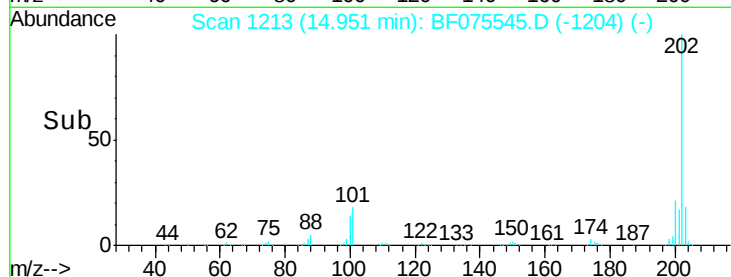
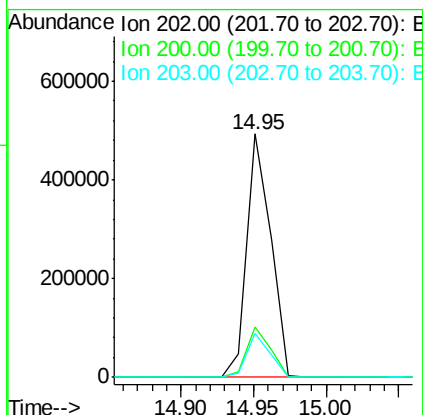
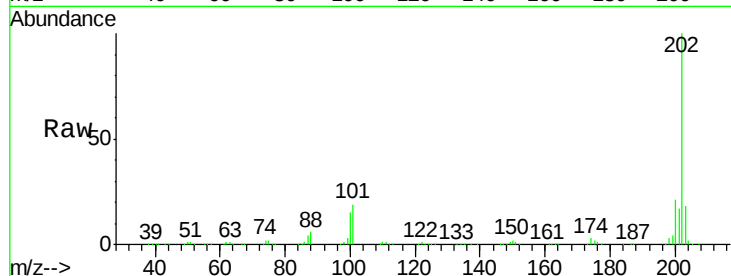




#77
 Pyrene
 Concen: 38.86 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

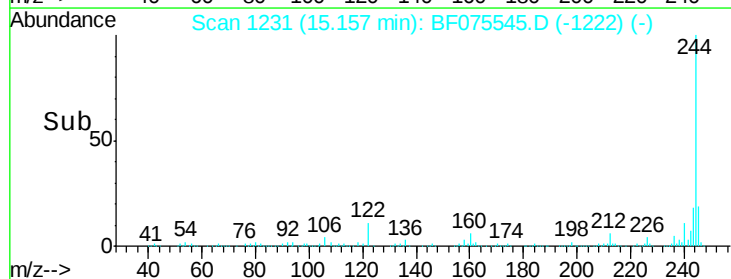
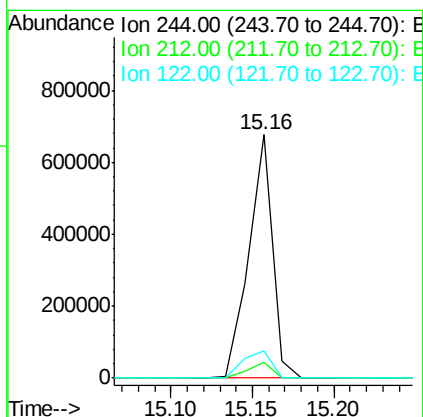
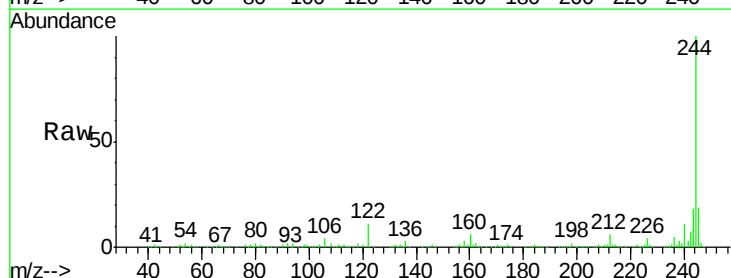
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

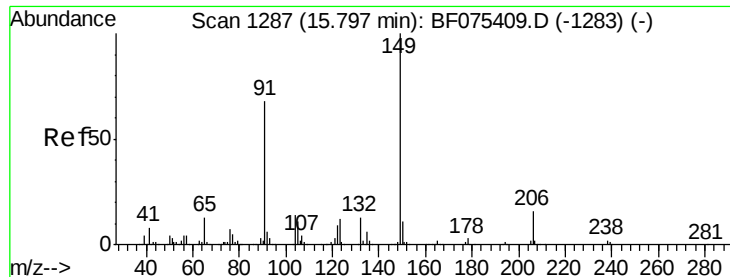
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.2	14.3	21.5



#78
 Terphenyl-d14
 Concen: 73.29 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	11.2	9.7	14.5





#79

Butylbenzylphthalate

Concen: 35.74 ng

RT: 15.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

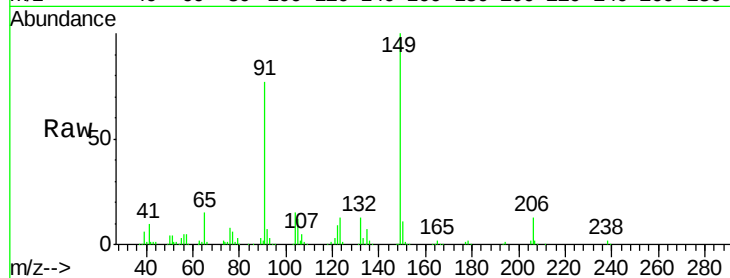
Tgt Ion:149 Resp: 292270

Ion Ratio Lower Upper

149 100

91 76.8 49.0 73.4#

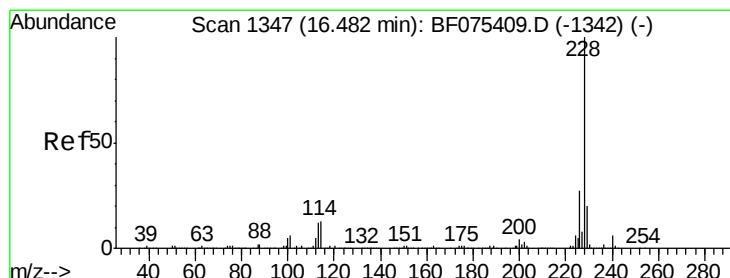
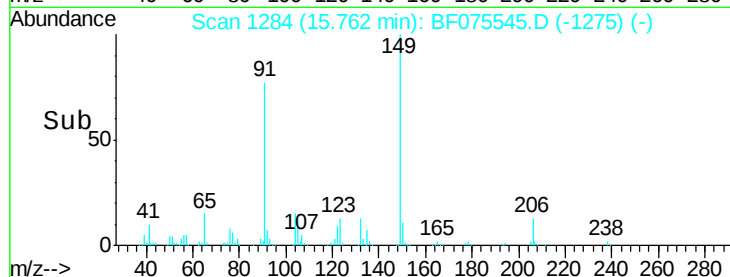
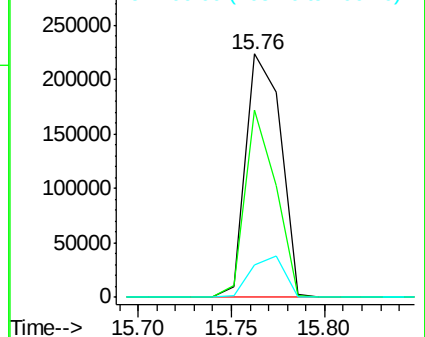
206 13.4 15.5 23.3#



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: 39.23 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

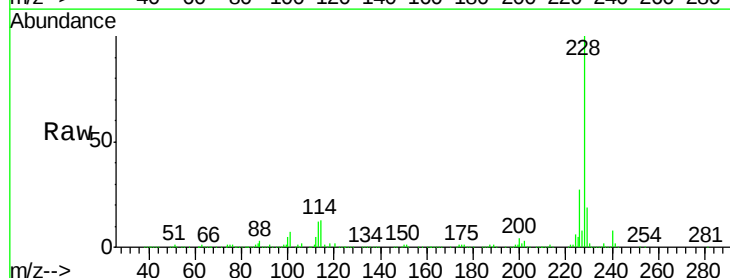
Tgt Ion:228 Resp: 516231

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

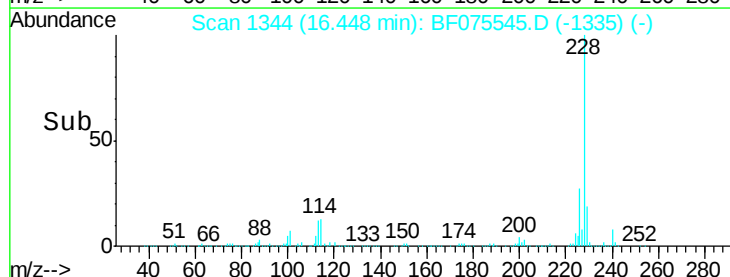
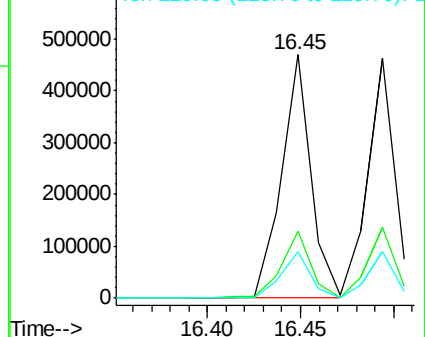
229 19.3 15.3 22.9

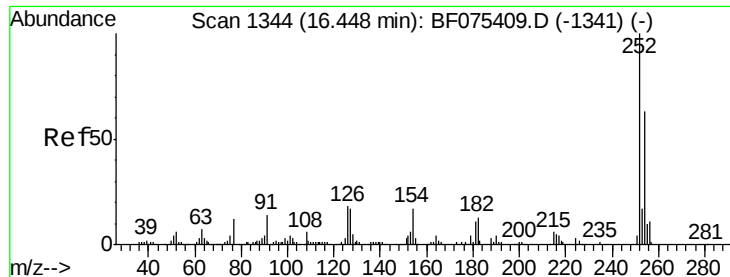


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

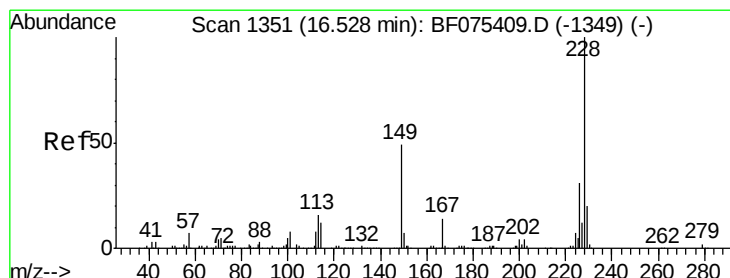
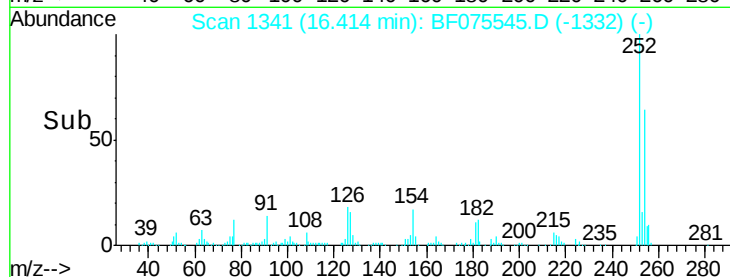
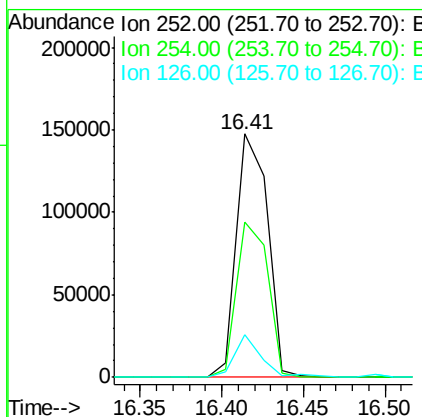
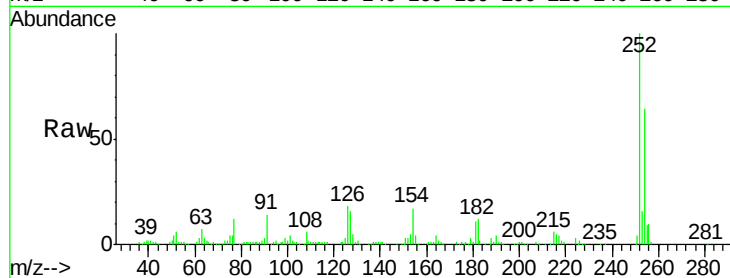




#81
 3,3'-Dichlorobenzidine
 Concen: 40.01 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

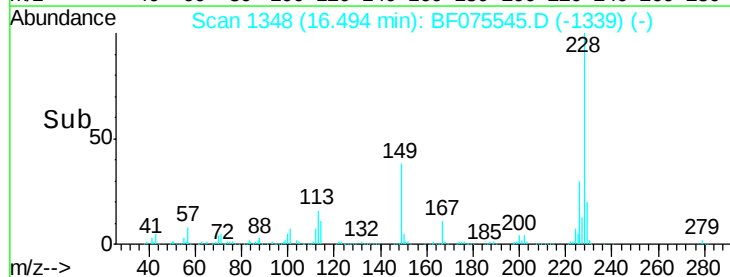
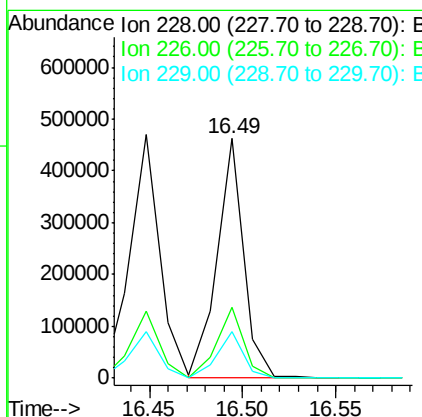
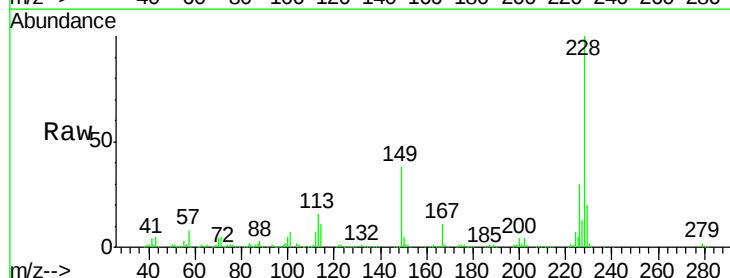
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

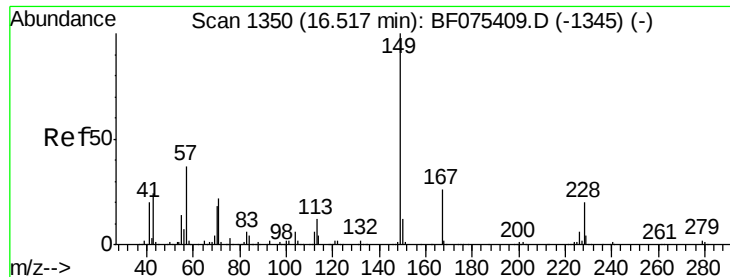
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.0	75.0
126	17.6	16.0	24.0



#82
 Chrysene
 Concen: 40.38 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.7	15.8	23.6

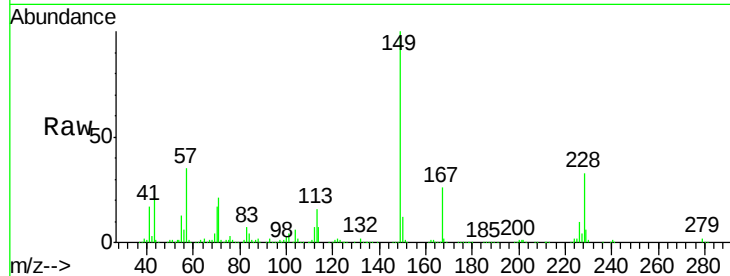




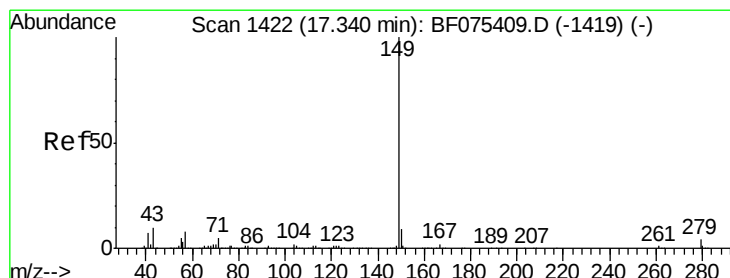
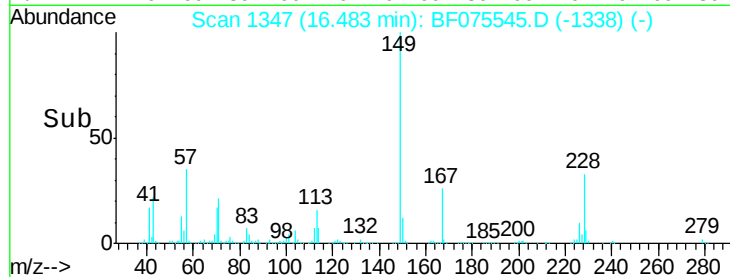
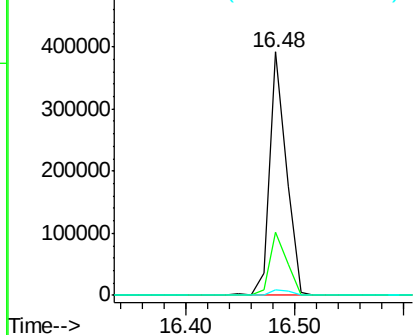
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.64 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 420472
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.4 32.2
 279 2.3 2.8 4.2#

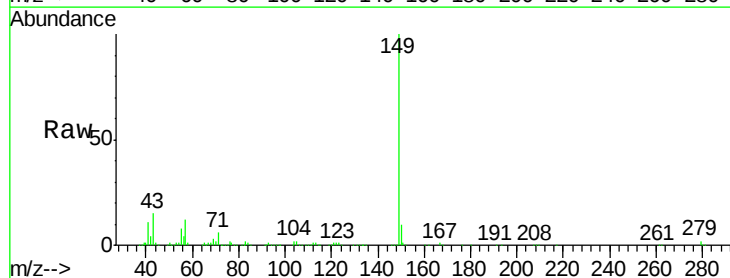


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

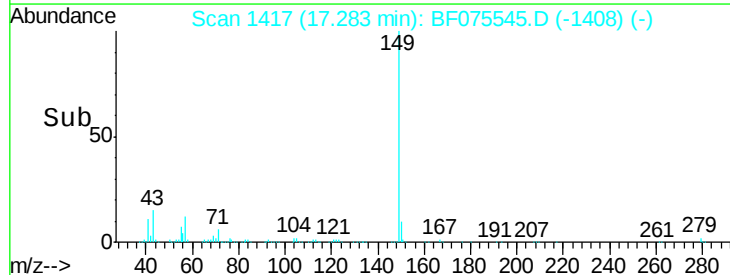
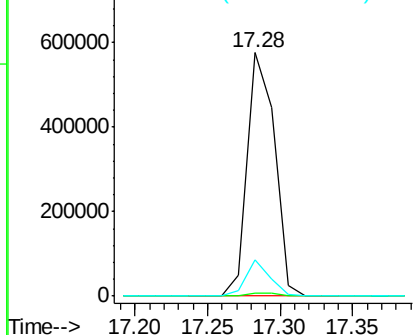


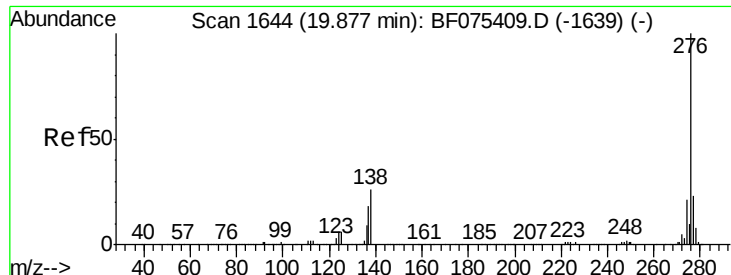
#84
 Di-n-octyl phthalate
 Concen: 33.31 ng
 RT: 17.28 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:149 Resp: 755281
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.7 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

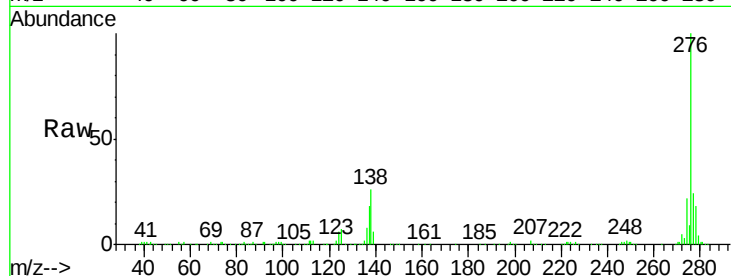




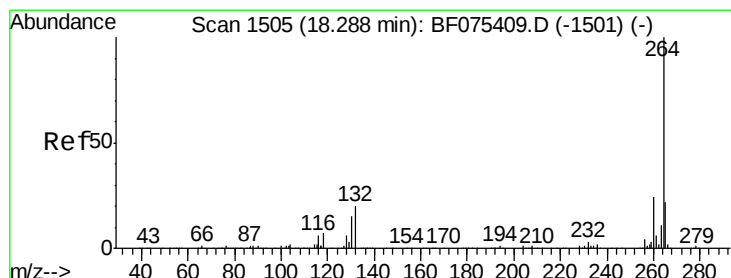
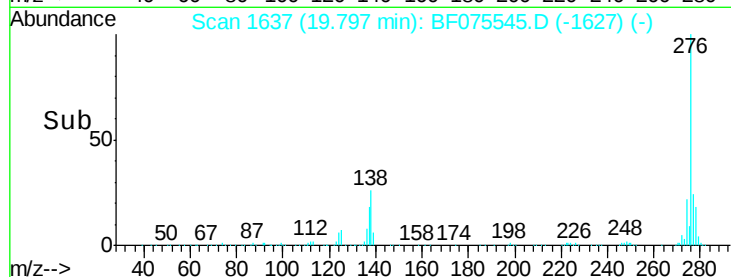
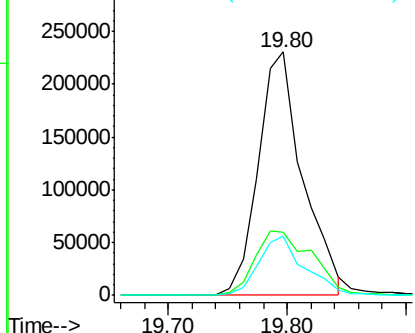
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.52 ng
 RT: 19.80 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	0.0	0.0#
277	24.5	0.0	0.0#

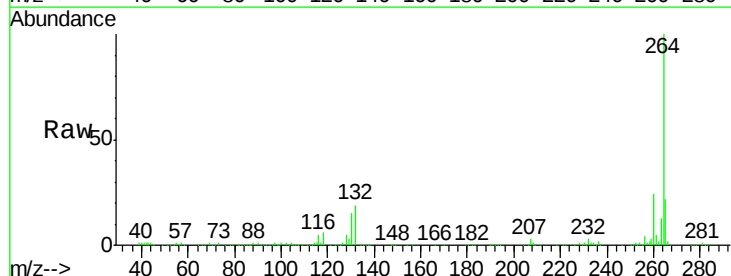


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

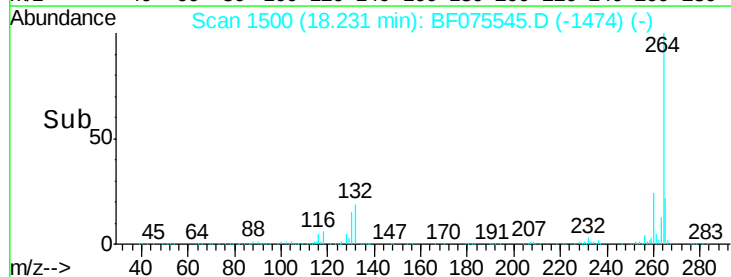
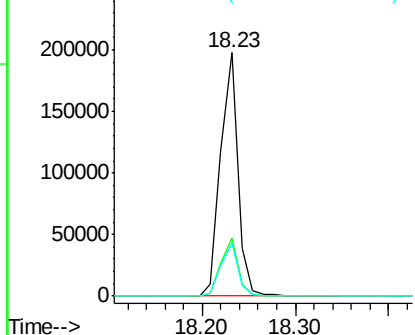


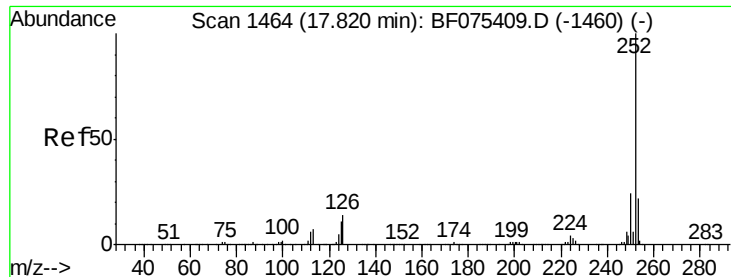
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.23 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	21.9	16.3	24.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.70 ng

RT: 17.76 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

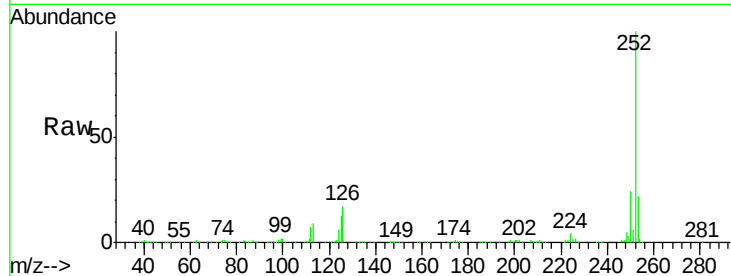
Tgt Ion:252 Resp: 597727

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

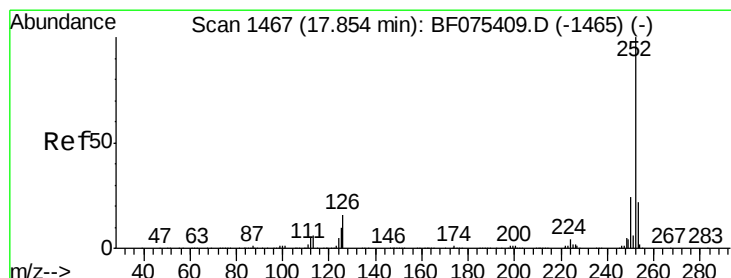
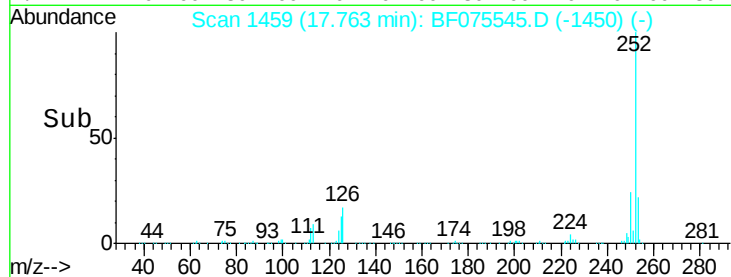
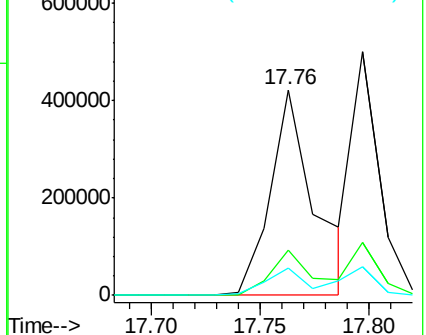
125 13.3 11.8 17.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.71 ng

RT: 17.76 min Scan# 1459

Delta R.T. -0.03 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

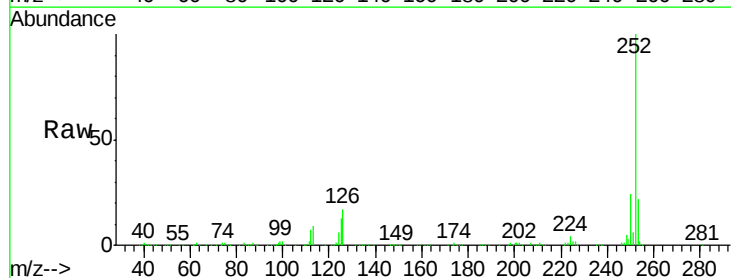
Tgt Ion:252 Resp: 597843

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

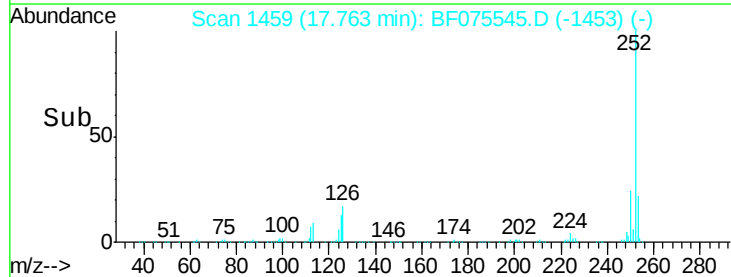
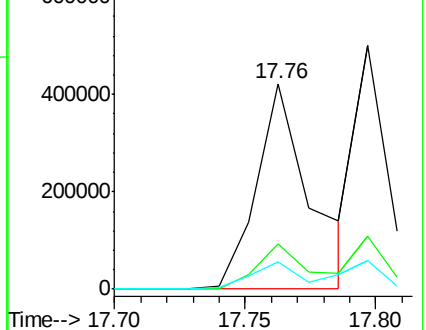
125 13.3 11.6 17.4

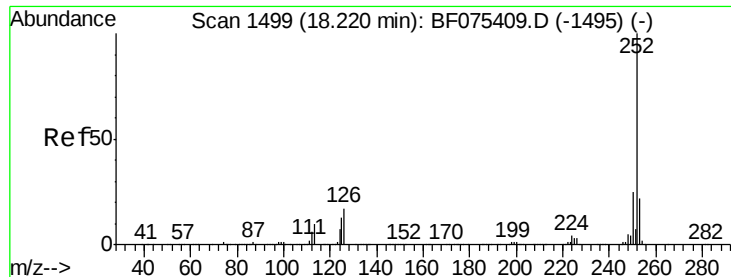


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

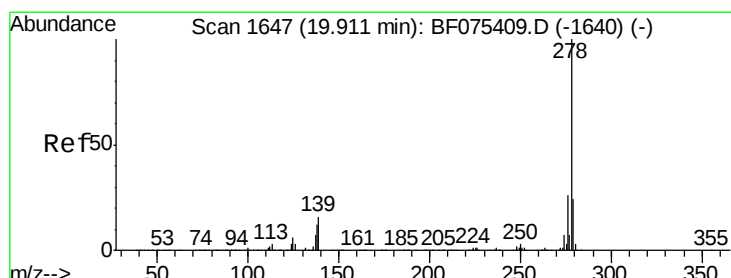
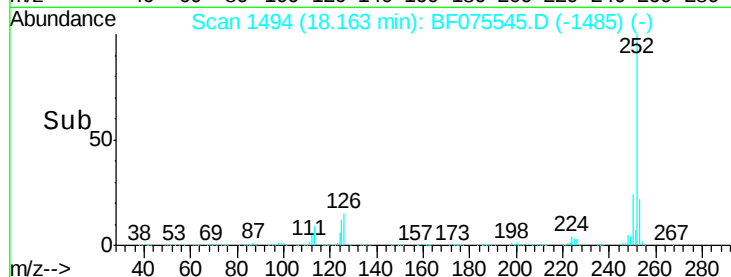
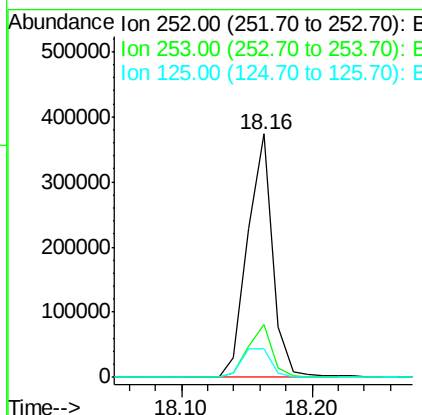
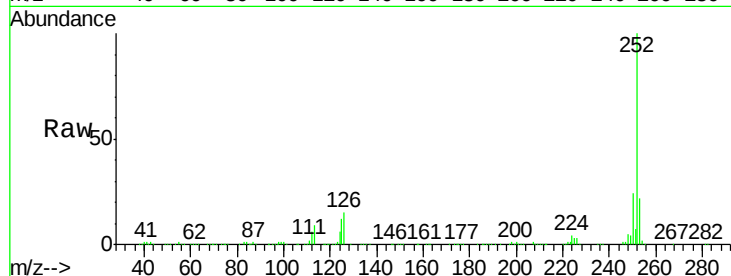




#89
Benzo(a)pyrene
Concen: 40.86 ng
RT: 18.16 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

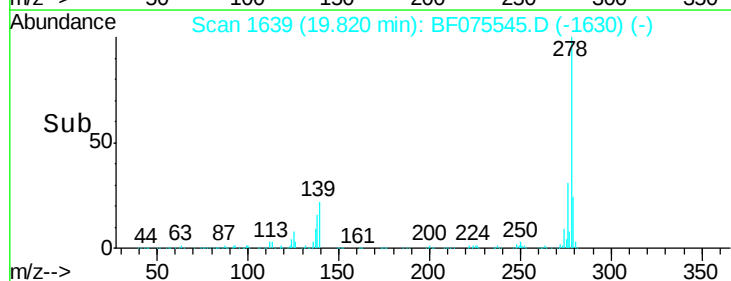
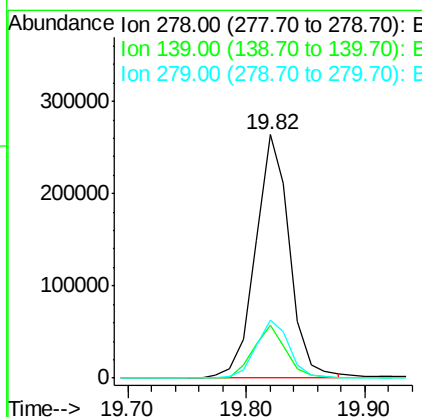
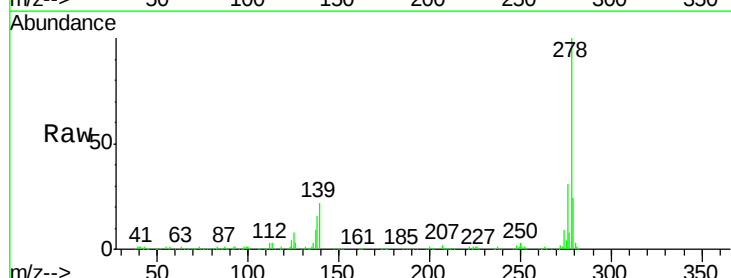
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

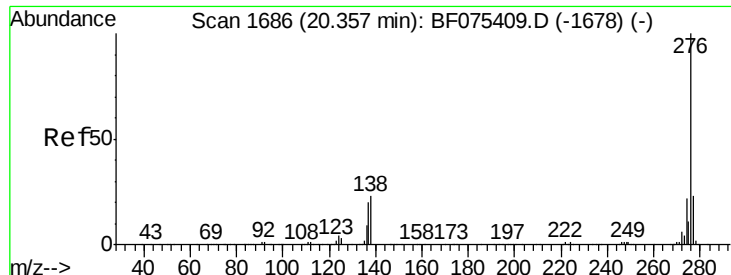
Tgt Ion:252 Resp: 499978
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.6 12.2 18.4#



#90
Dibenzo(a,h)anthracene
Concen: 41.26 ng
RT: 19.82 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:278 Resp: 527285
Ion Ratio Lower Upper
278 100
139 21.6 13.6 20.4#
279 23.9 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 43.25 ng

RT: 20.27 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

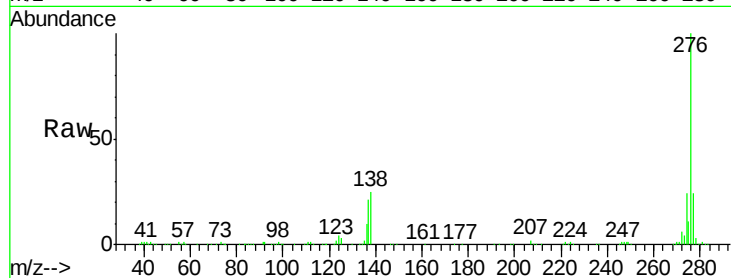
Tgt Ion: 276 Resp: 526650

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.8

138 24.7 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

