

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075584.D
 Acq On : 16 Nov 2014 14:59
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 17 05:07:52 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	65847	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	281011	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	147739	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	254109	20.00	ng	0.00
75) Chrysene-d12	16.47	240	267760	20.00	ng	-0.01
86) Perylene-d12	18.23	264	264978	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	300829	80.71	ng	0.00
7) Phenol-d6	7.11	99	378800	84.51	ng	0.00
23) Nitrobenzene-d5	8.24	82	321335	83.84	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	96935	78.34	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	651580	79.69	ng	0.00
78) Terphenyl-d14	15.16	244	704875	70.87	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	65121	41.62	ng	96
3) Pyridine	3.25	79	165492	39.36	ng	94
4) n-Nitrosodimethylamine	3.18	42	86760	38.98	ng	# 80
6) Aniline	7.14	93	271479	41.93	ng	94
8) 2-Chlorophenol	7.28	128	169019	39.18	ng	83
9) Benzaldehyde	7.00	77	119311	39.57	ng	97
10) Phenol	7.12	94	225745	41.29	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	164926	39.82	ng	89
12) 1,3-Dichlorobenzene	7.48	146	183867	39.11	ng	96
13) 1,4-Dichlorobenzene	7.58	146	195512	40.88	ng	95
14) 1,2-Dichlorobenzene	7.76	146	185445	41.35	ng	93
15) Benzyl Alcohol	7.73	79	136671	38.84	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.91	45	327057	38.15	ng	95
17) 2-Methylphenol	7.88	107	145949	40.86	ng	97
18) Hexachloroethane	8.18	117	63787	38.90	ng	# 72
19) n-Nitroso-di-n-propylamine	8.06	70	118481	38.79	ng	96
20) 3+4-Methylphenols	8.07	107	190226	40.68	ng	# 67
22) Acetophenone	8.06	105	247850	40.88	ng	# 90
24) Nitrobenzene	8.26	77	182911	41.18	ng	91
25) Isophorone	8.56	82	336477	38.45	ng	95
26) 2-Nitrophenol	8.66	139	93646	46.27	ng	# 78
27) 2,4-Dimethylphenol	8.72	122	158791	40.48	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	205920	38.61	ng	97
29) 2,4-Dichlorophenol	8.96	162	143638	41.80	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	145106	40.21	ng	94
31) Naphthalene	9.17	128	515826	41.17	ng	99
32) Benzoic acid	8.81	122	75211	31.73	ng	95
33) 4-Chloroaniline	9.24	127	223191	41.00	ng	# 94
34) Hexachlorobutadiene	9.32	225	74557	38.23	ng	99
35) Caprolactam	9.66	113	48403	42.50	ng	# 84
36) 4-Chloro-3-methylphenol	9.83	107	150929	40.03	ng	90
37) 2-Methylnaphthalene	10.02	142	350023	40.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	126444	41.64	ng	98
40) Hexachlorocyclopentadiene	10.22	237	64652	35.05	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
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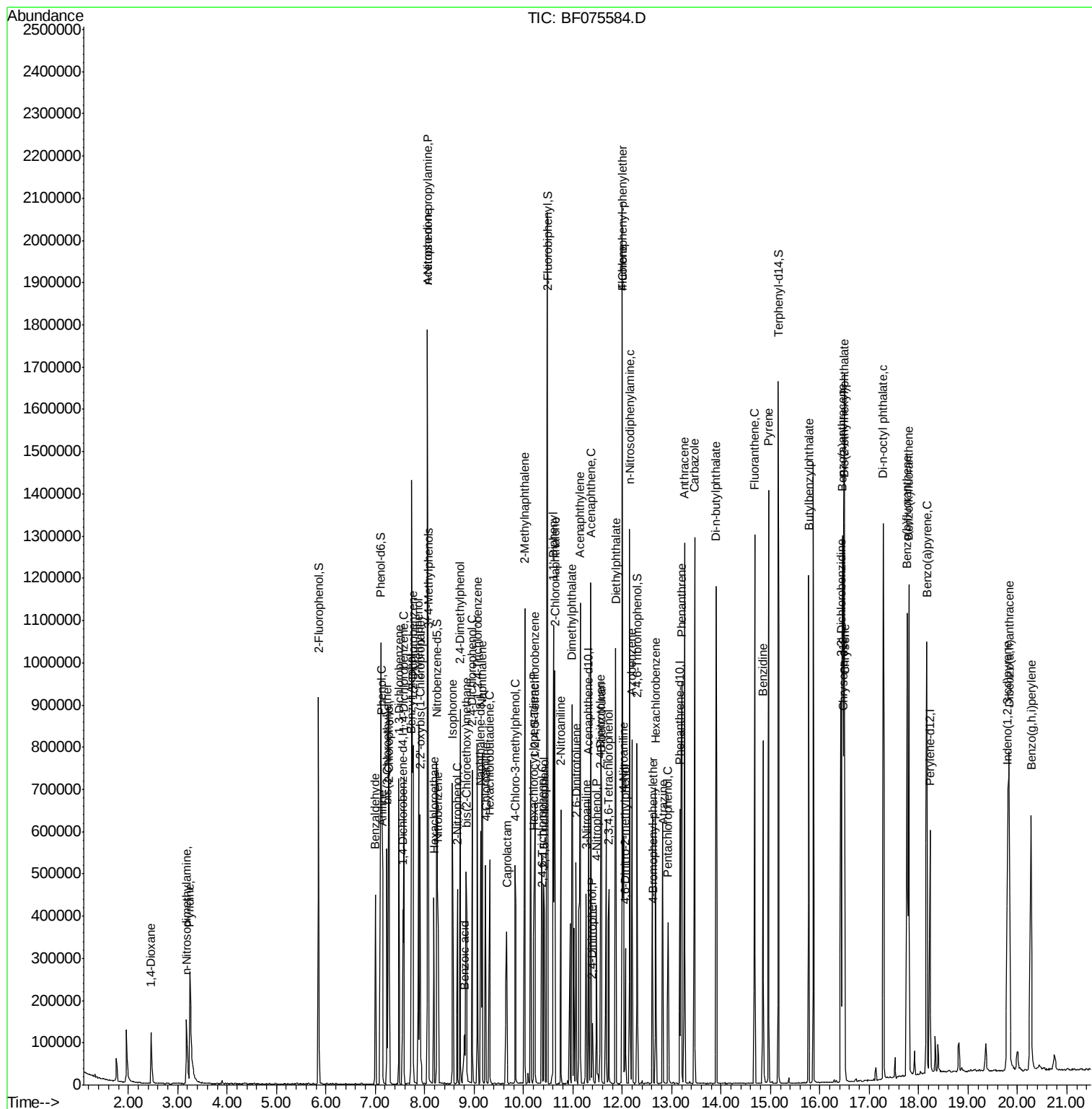
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	94819	39.26	ng	92
43) 2,4,5-Trichlorophenol	10.42	196	100399	39.92	ng	96
45) 1,1'-Biphenyl	10.61	154	421321	42.28	ng	96
46) 2-Chloronaphthalene	10.63	162	329043	42.23	ng	93
47) 2-Nitroaniline	10.76	65	110204	47.01	ng	# 69
48) Acenaphthylene	11.14	152	536015	41.72	ng	100
49) Dimethylphthalate	10.98	163	385832	38.20	ng	99
50) 2,6-Dinitrotoluene	11.06	165	88316	44.40	ng	# 62
51) Acenaphthene	11.36	154	304748	39.30	ng	100
52) 3-Nitroaniline	11.27	138	108402	46.21	ng	# 77
53) 2,4-Dinitrophenol	11.40	184	17917	23.50	ng	# 69
54) Dibenzofuran	11.58	168	451437	40.73	ng	# 87
55) 4-Nitrophenol	11.48	139	79023	42.15	ng	# 79
56) 2,4-Dinitrotoluene	11.56	165	110298	42.20	ng	# 78
57) Fluorene	12.00	166	354303	39.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.73	232	81033	40.59	ng	# 92
59) Diethylphthalate	11.86	149	387695	36.99	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	144995	37.62	ng	95
61) 4-Nitroaniline	12.02	138	107371	45.79	ng	83
62) Azobenzene	12.20	77	362284	39.29	ng	95
64) 4,6-Dinitro-2-methylphenol	12.06	198	37882	29.47	ng	# 58
65) n-Nitrosodiphenylamine	12.15	169	320522	39.88	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	94165	39.39	ng	95
67) Hexachlorobenzene	12.68	284	103003	37.94	ng	94
68) Atrazine	12.83	200	98665	39.56	ng	94
69) Pentachlorophenol	12.93	266	51887	30.45	ng	97
70) Phenanthrene	13.20	178	529033	39.56	ng	100
71) Anthracene	13.26	178	533277	38.58	ng	99
72) Carbazole	13.47	167	562432	41.58	ng	98
73) Di-n-butylphthalate	13.90	149	681961	36.50	ng	# 99
74) Fluoranthene	14.68	202	551273	38.49	ng	97
76) Benzidine	14.85	184	334915	39.34	ng	99
77) Pyrene	14.96	202	606679	38.97	ng	99
79) Butylbenzylphthalate	15.77	149	310489	35.52	ng	96
80) Benzo(a)anthracene	16.46	228	541012	38.46	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	207859	40.02	ng	# 93
82) Chrysene	16.51	228	462535	38.02	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	431111	31.31	ng	# 97
84) Di-n-octyl phthalate	17.28	149	790953	32.63	ng	97
85) Indeno(1,2,3-cd)pyrene	19.80	276	560557	37.98	ng	# 100
87) Benzo(b)fluoranthene	17.76	252	604416	42.66	ng	99
88) Benzo(k)fluoranthene	17.80	252	431952	33.97	ng	99
89) Benzo(a)pyrene	18.16	252	507619	40.04	ng	97
90) Dibenzo(a,h)anthracene	19.83	278	523329	39.53	ng	98
91) Benzo(g,h,i)perylene	20.28	276	517654	41.04	ng	96

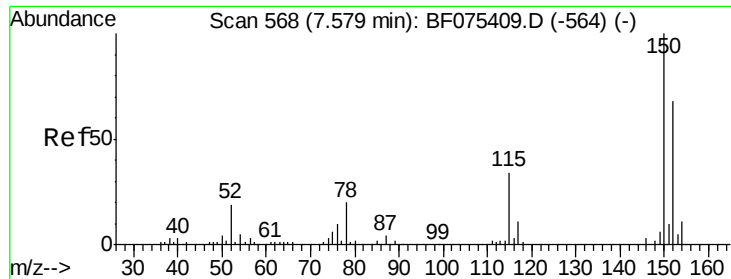
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF075584.D  
Acq On    : 16 Nov 2014   14:59  
Operator  : TP / JJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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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: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

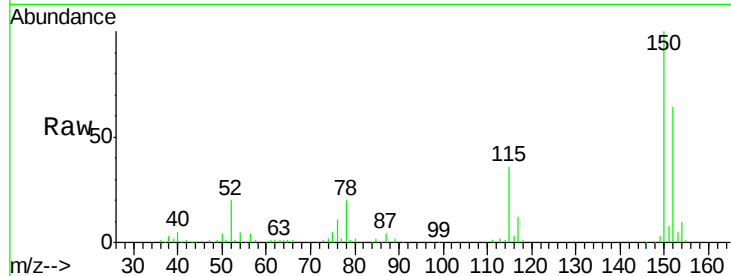
Tgt Ion:152 Resp: 65847

Ion Ratio Lower Upper

152 100

150 155.4 127.2 190.8

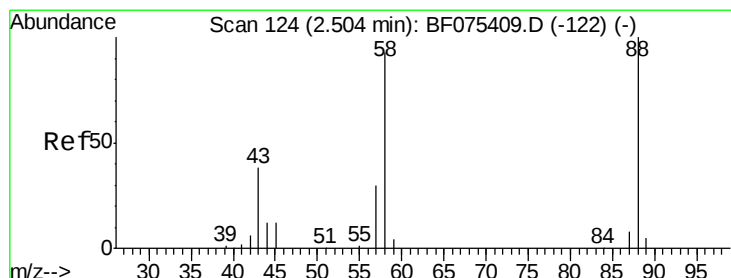
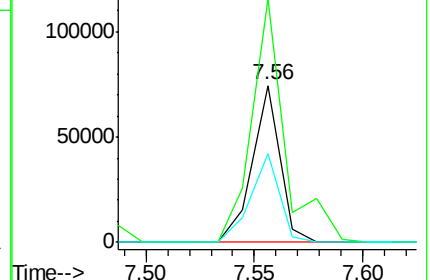
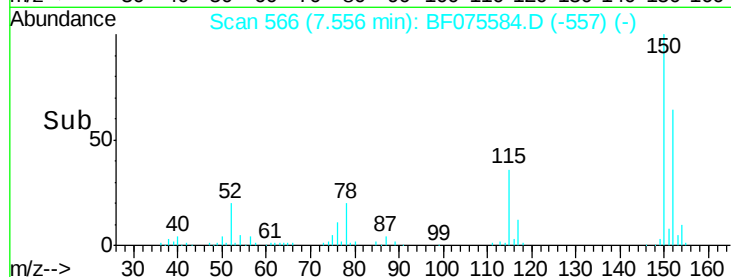
115 56.6 57.1 85.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.62 ng

RT: 2.46 min Scan# 120

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

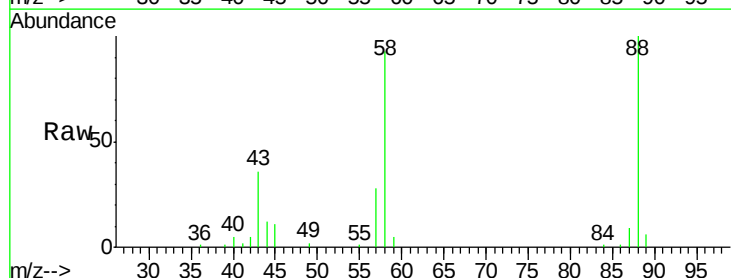
Tgt Ion: 88 Resp: 65121

Ion Ratio Lower Upper

88 100

58 89.0 73.5 110.3

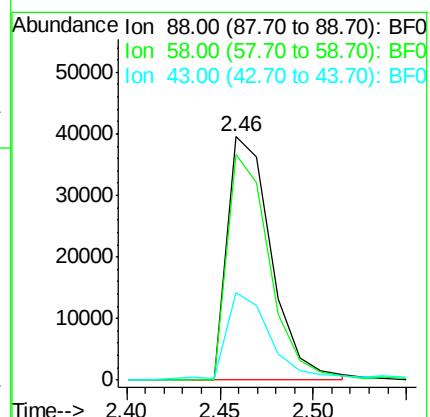
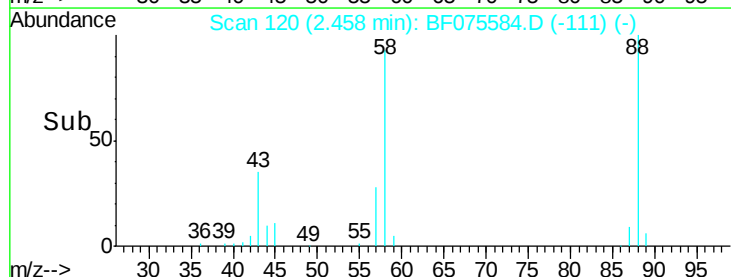
43 36.7 31.9 47.9

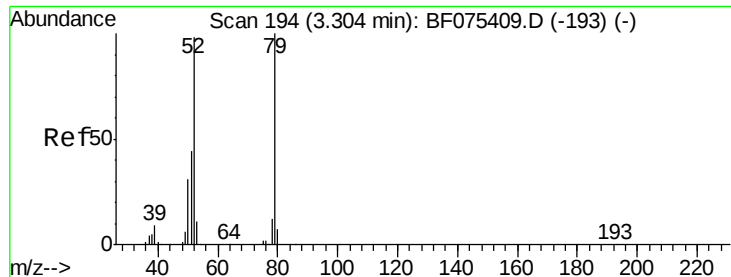


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.36 ng

RT: 3.25 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

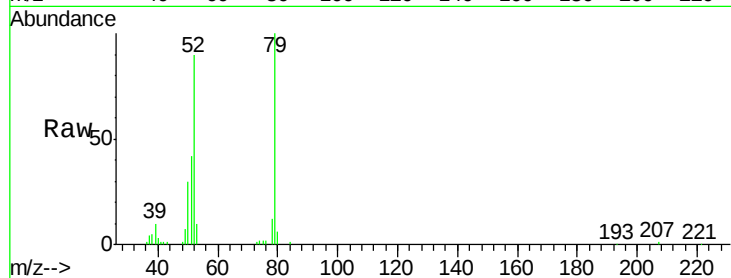
Tgt Ion: 79 Resp: 165492

Ion Ratio Lower Upper

79 100

52 90.4 76.6 115.0

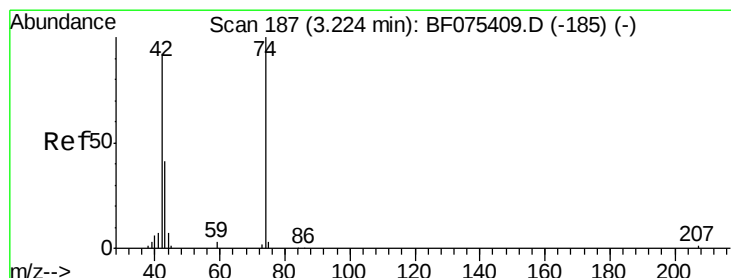
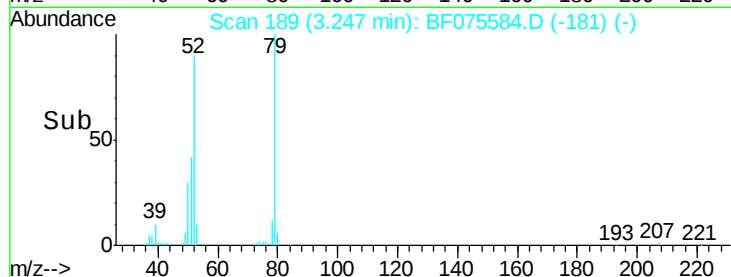
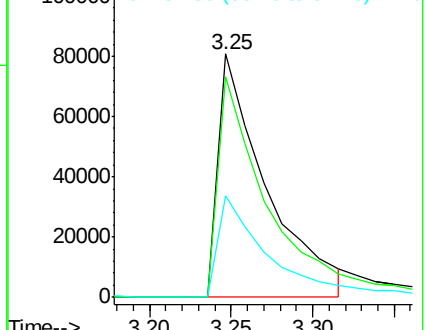
51 41.7 37.0 55.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.98 ng

RT: 3.18 min Scan# 183

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

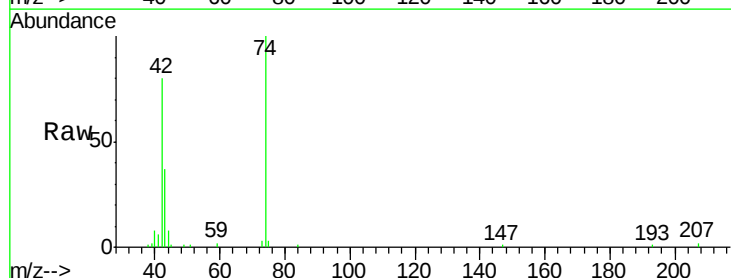
Tgt Ion: 42 Resp: 86760

Ion Ratio Lower Upper

42 100

74 125.3 82.4 123.6#

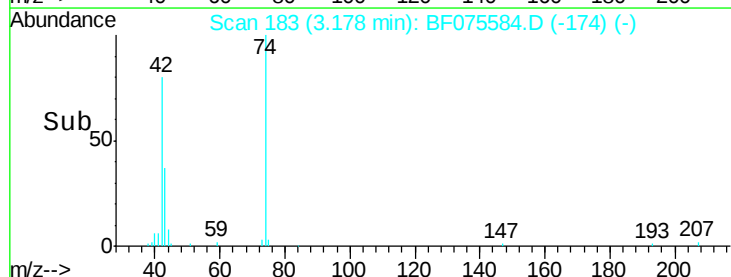
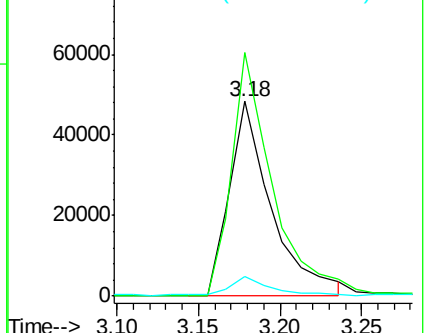
44 10.3 8.2 12.4

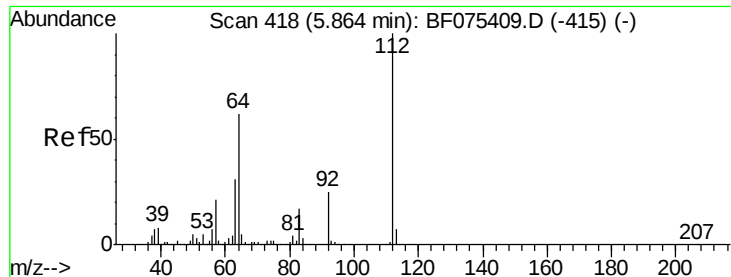


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF075584.D

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ClientSampleId :

SSTDCCC040EC

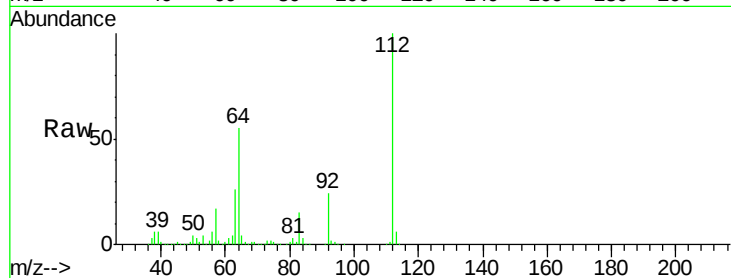
Tgt Ion: 112 Resp: 300829

Ion Ratio Lower Upper

112 100

64 55.1 45.8 68.6

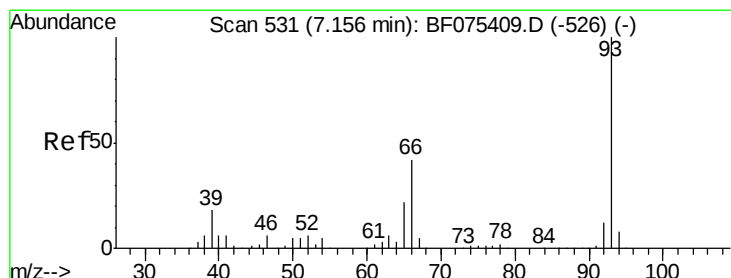
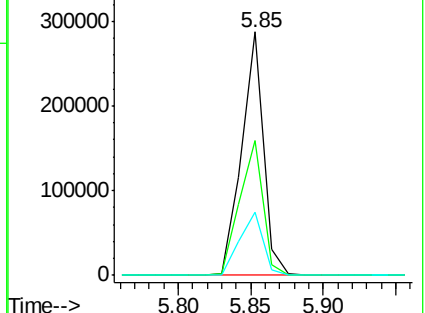
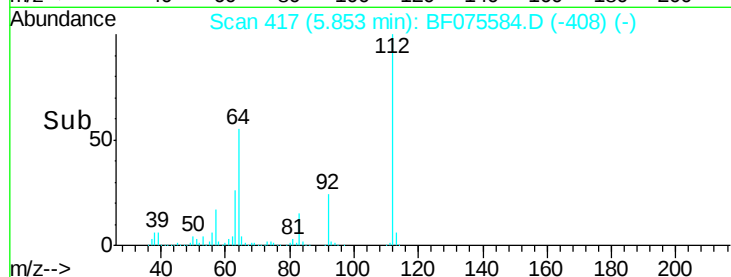
63 26.0 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.93 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

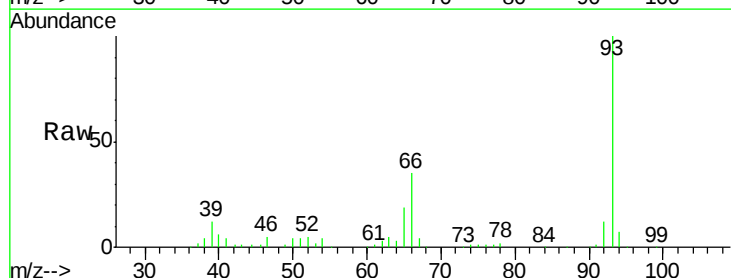
Tgt Ion: 93 Resp: 271479

Ion Ratio Lower Upper

93 100

66 35.4 31.8 47.8

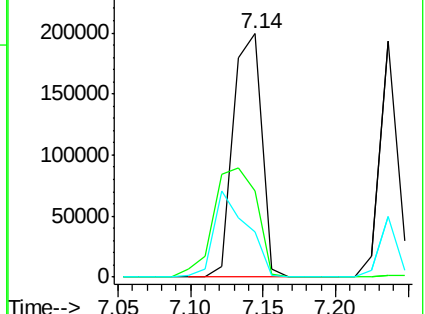
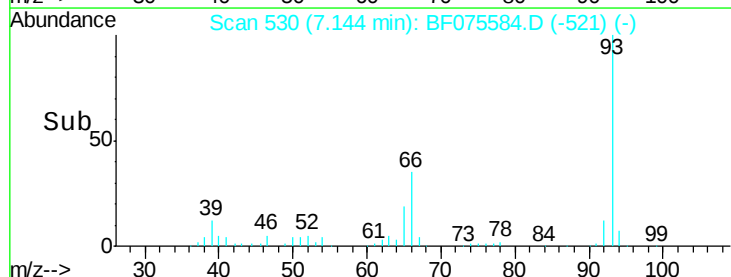
65 18.7 16.6 25.0

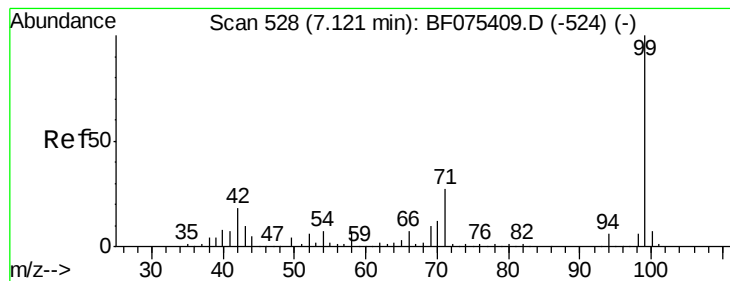


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.51 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

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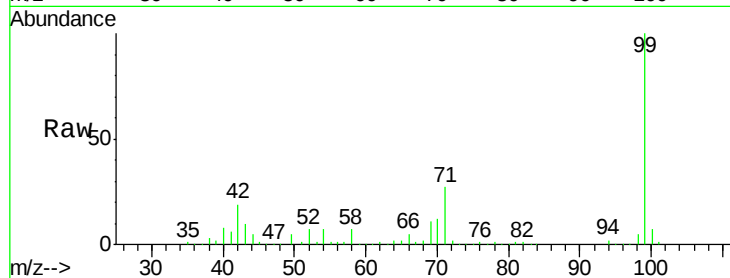
Tgt Ion: 99 Resp: 378800

Ion Ratio Lower Upper

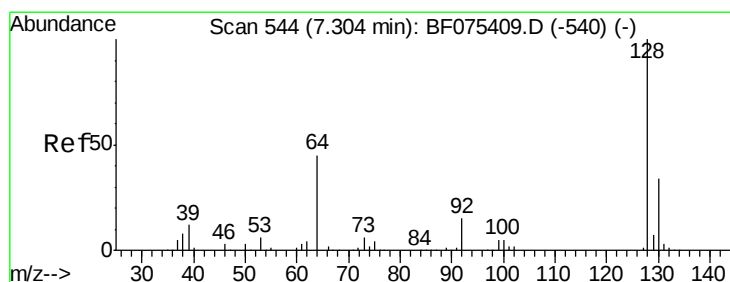
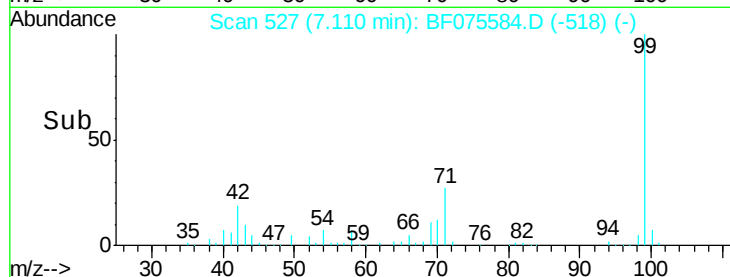
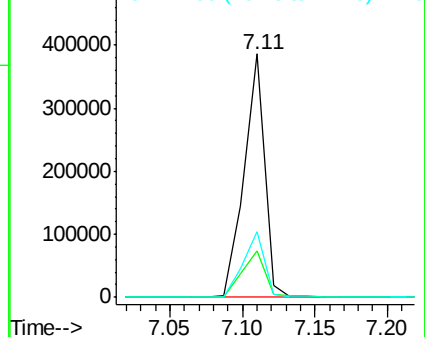
99 100

42 18.8 19.8 29.6#

71 26.8 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: 39.18 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

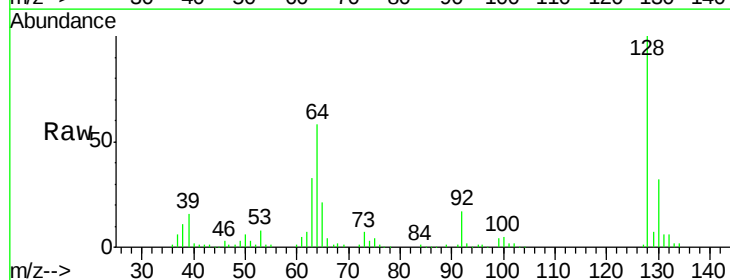
Tgt Ion: 128 Resp: 169019

Ion Ratio Lower Upper

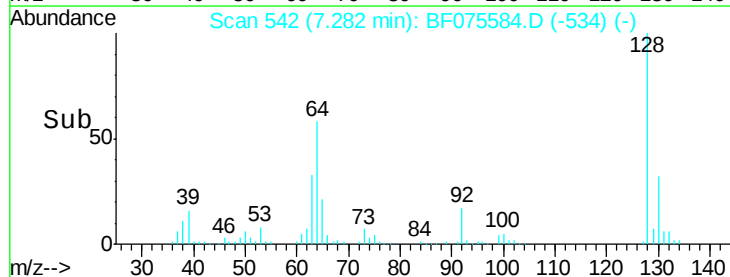
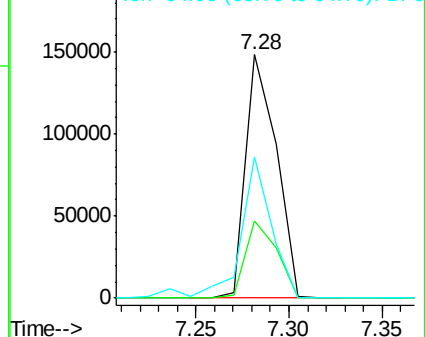
128 100

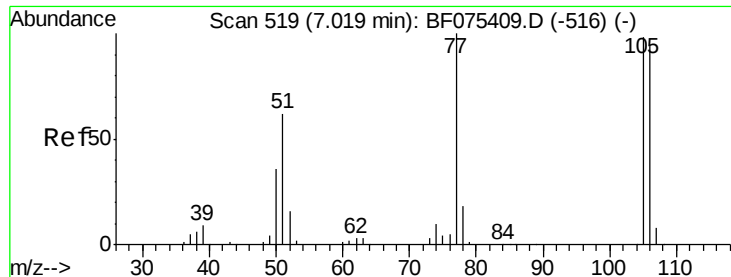
130 31.9 12.7 52.7

64 58.2 20.3 60.3



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

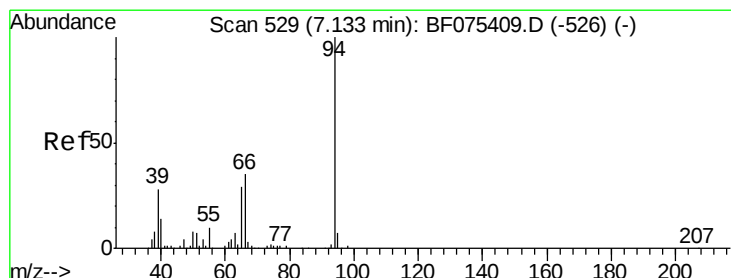
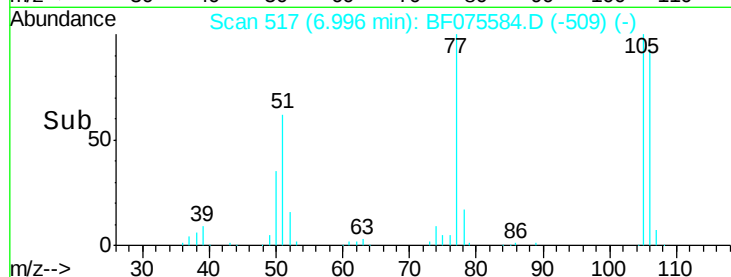
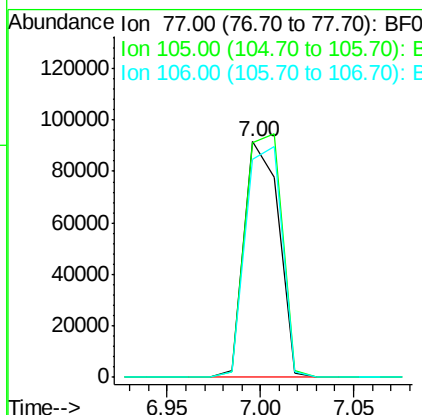
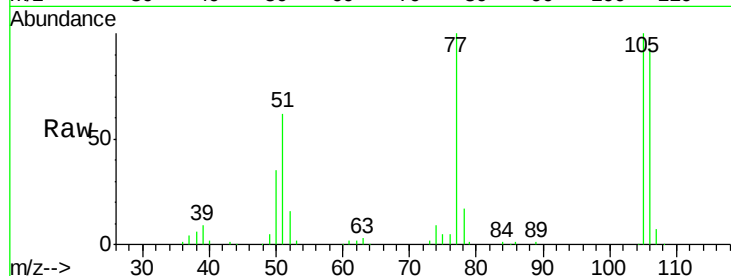




#9
Benzaldehyde
Concen: 39.57 ng
RT: 7.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

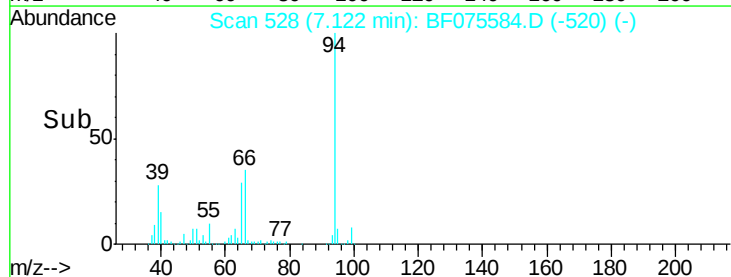
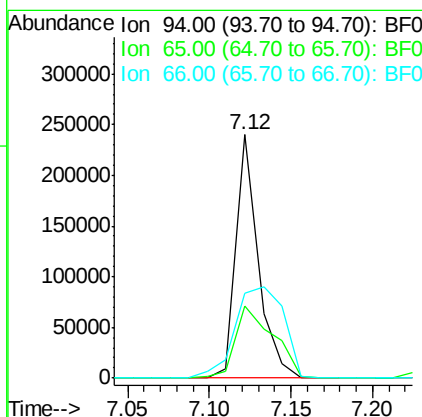
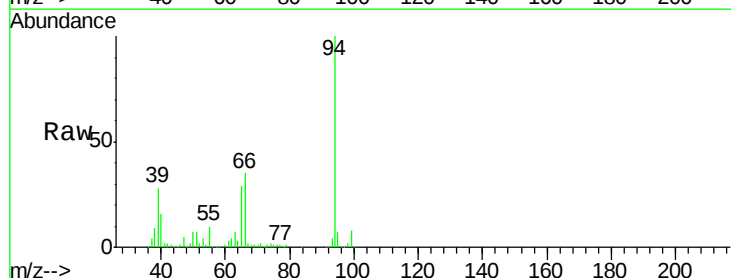
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

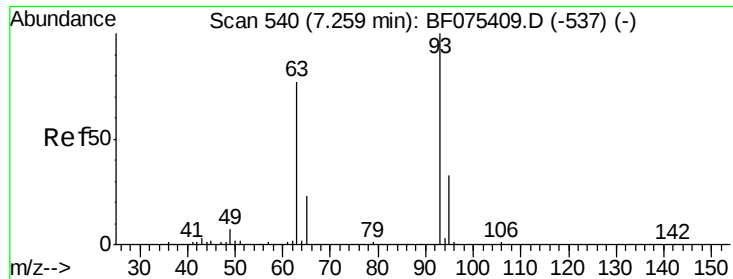
Tgt Ion: 77 Resp: 119311
Ion Ratio Lower Upper
77 100
105 99.8 81.6 121.6
106 92.6 77.5 117.5



#10
Phenol
Concen: 41.29 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion: 94 Resp: 225745
Ion Ratio Lower Upper
94 100
65 29.4 13.1 53.1
66 34.9 20.8 60.8

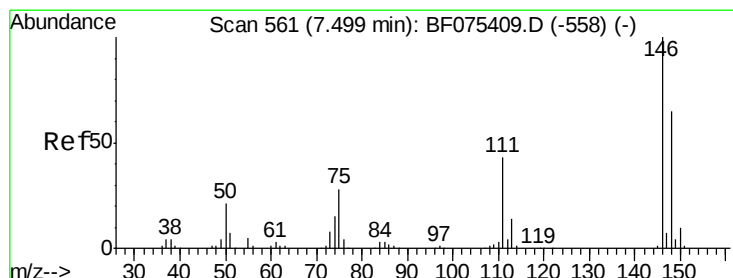
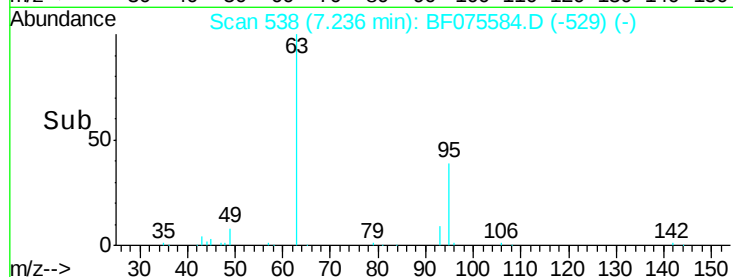
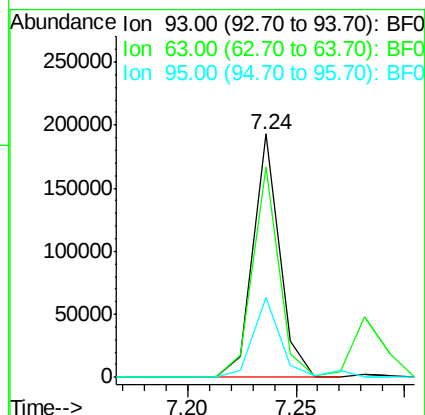
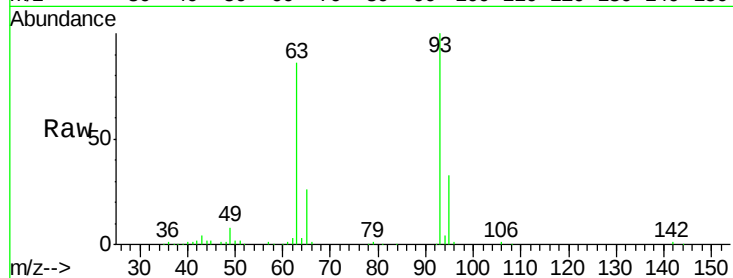




#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

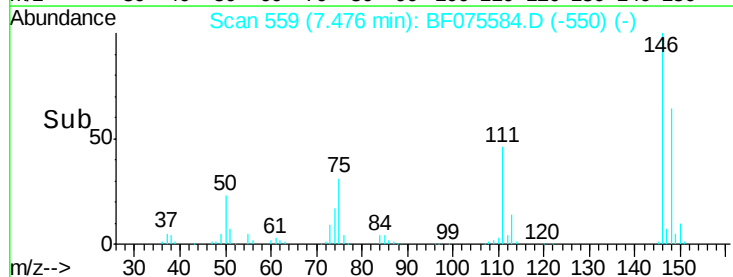
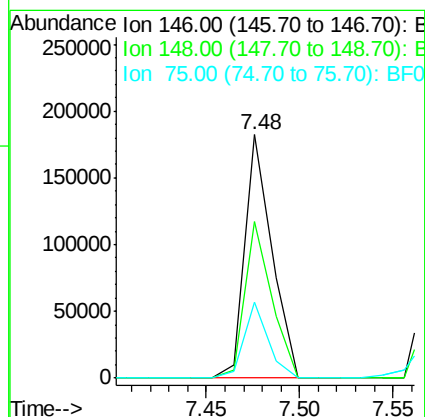
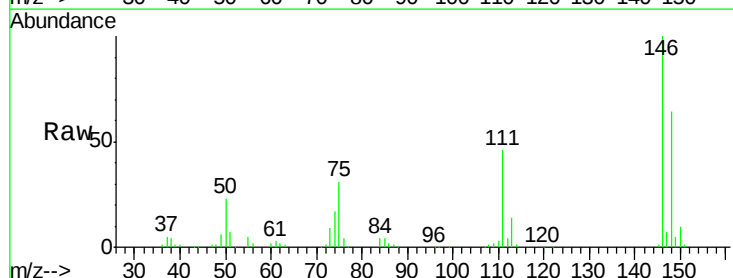
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

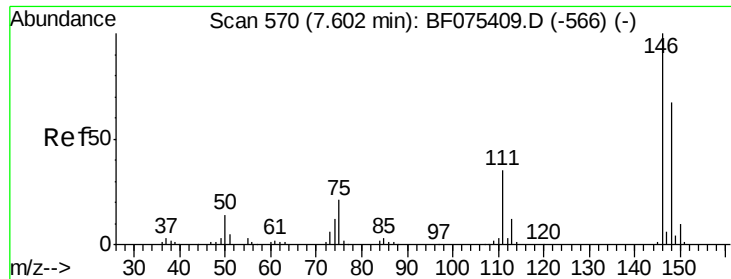
Tgt Ion: 93 Resp: 164926
Ion Ratio Lower Upper
93 100
63 86.3 79.8 119.8
95 32.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.11 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion: 146 Resp: 183867
Ion Ratio Lower Upper
146 100
148 64.1 53.1 79.7
75 31.1 21.5 32.3

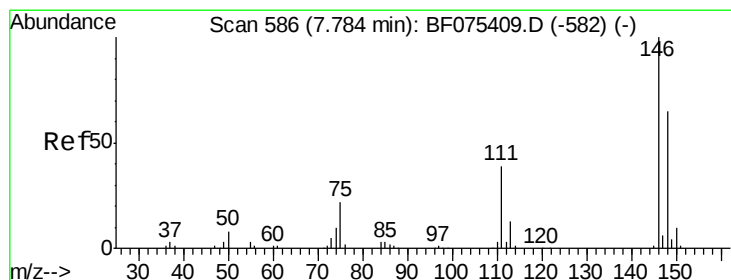
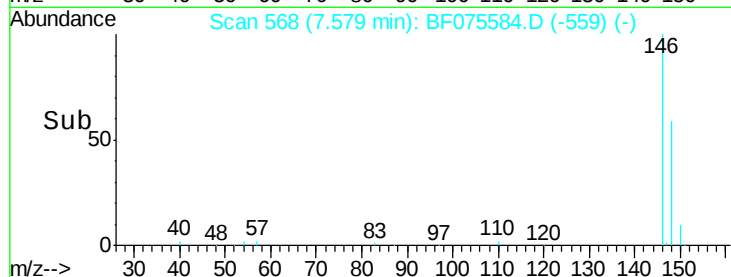
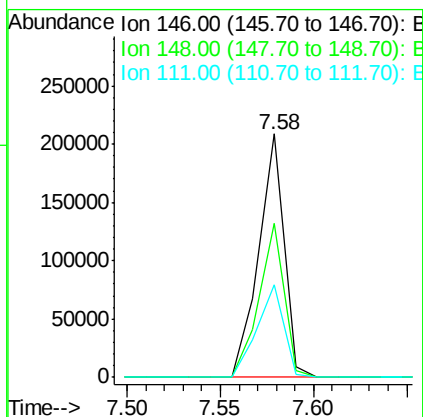
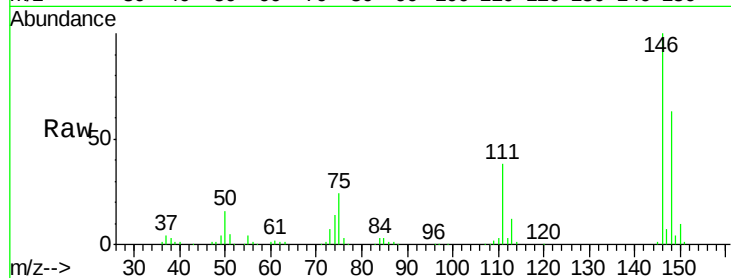




#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

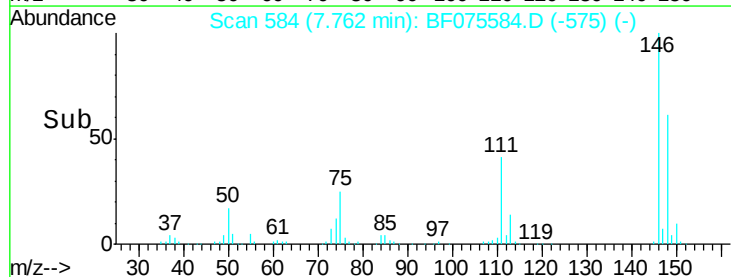
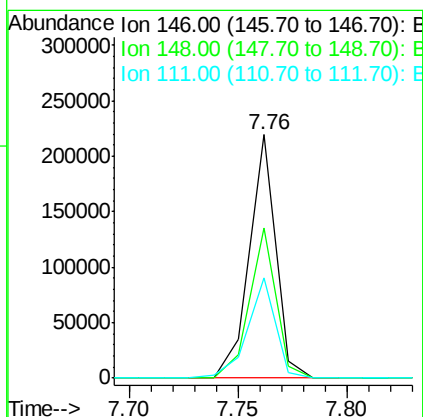
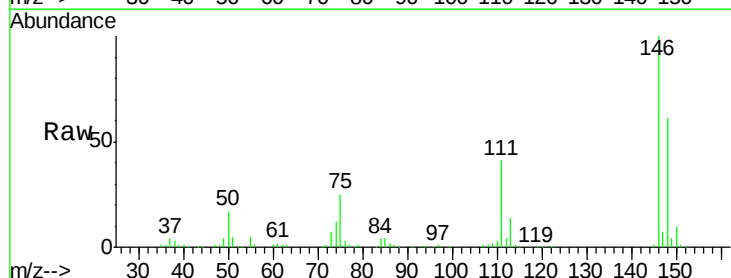
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

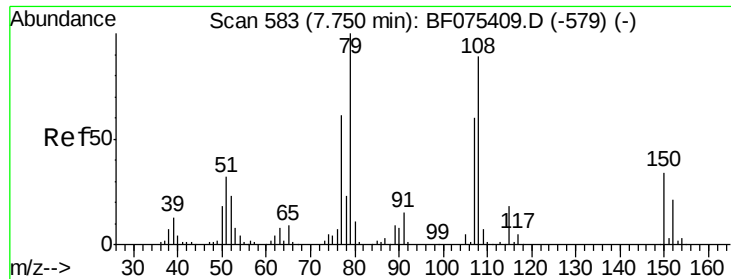
Tgt Ion:146 Resp: 195512
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.9 74.9
 111 38.3 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 41.35 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:146 Resp: 185445
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.7 76.1
 111 41.3 39.9 59.9





#15

Benzyl Alcohol

Concen: 38.84 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

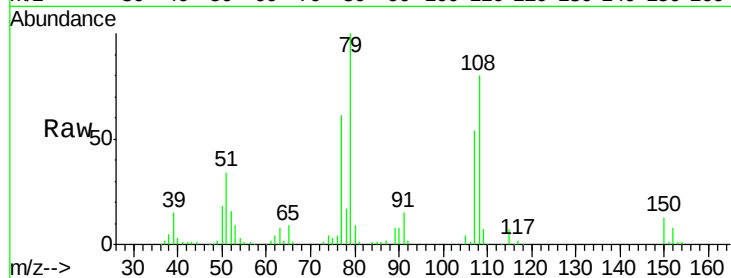
Tgt Ion: 79 Resp: 136671

Ion Ratio Lower Upper

79 100

108 79.9 75.5 113.3

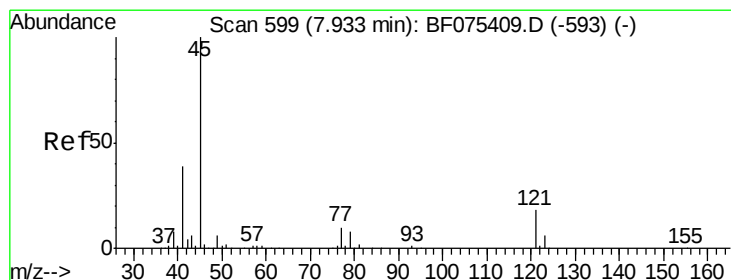
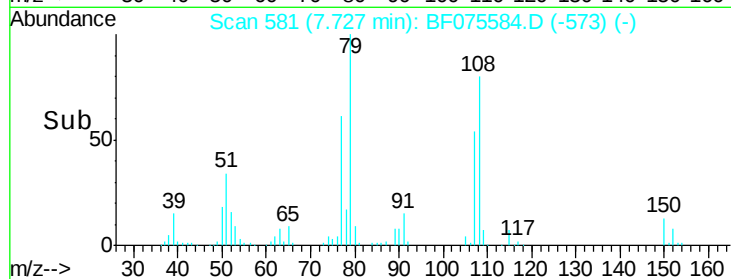
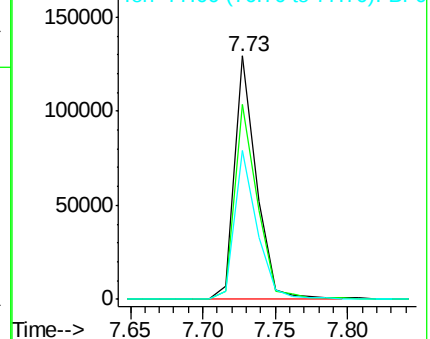
77 60.9 52.1 78.1



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: 38.15 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

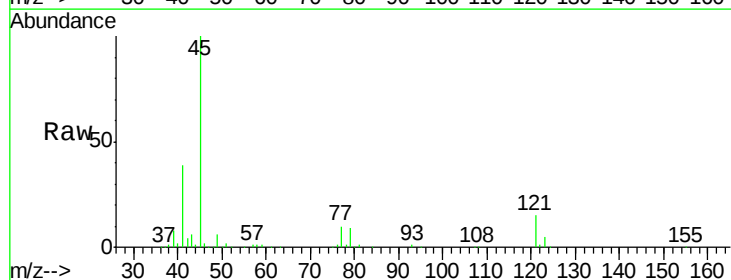
Tgt Ion: 45 Resp: 327057

Ion Ratio Lower Upper

45 100

77 10.2 0.0 28.6

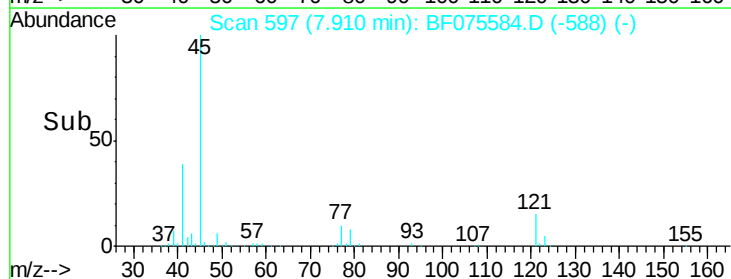
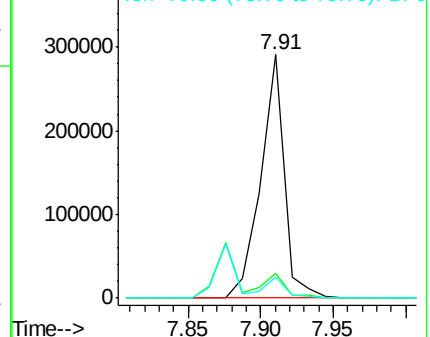
79 8.7 0.0 26.5

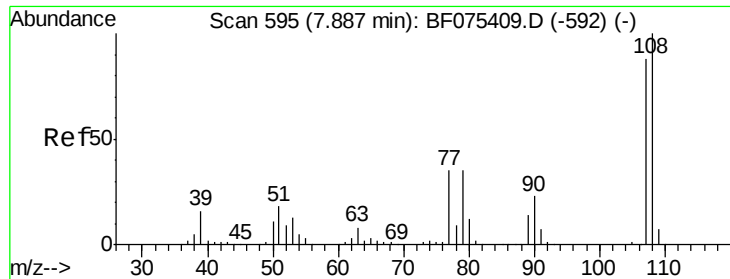


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

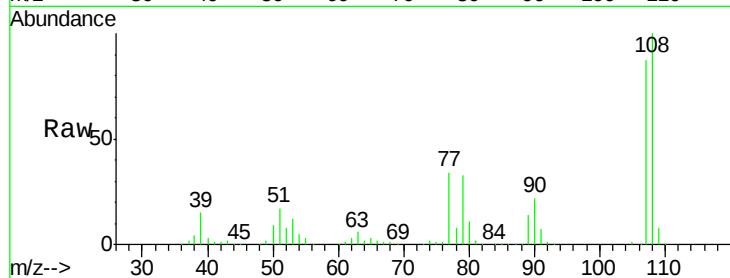




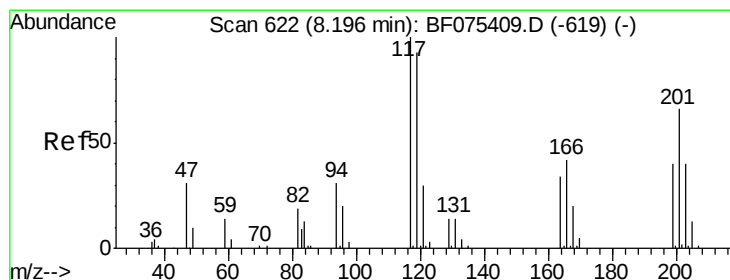
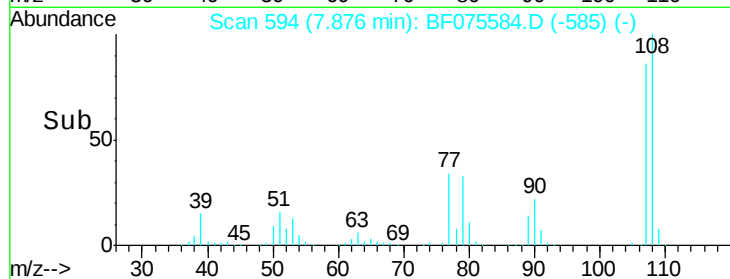
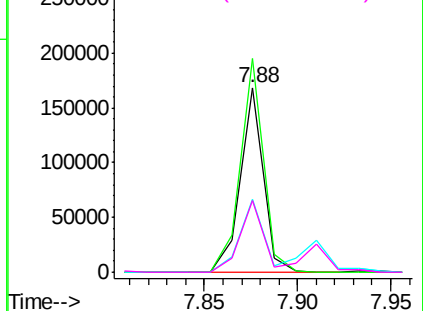
#17
2-Methylphenol
Concen: 40.86 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 145949
Ion Ratio Lower Upper
107 100
108 115.6 95.6 143.4
77 39.7 30.2 45.4
79 38.5 31.3 46.9

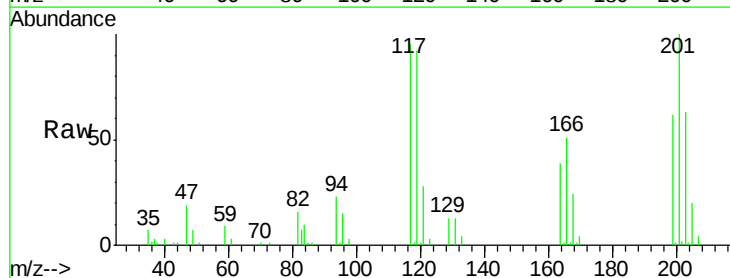


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

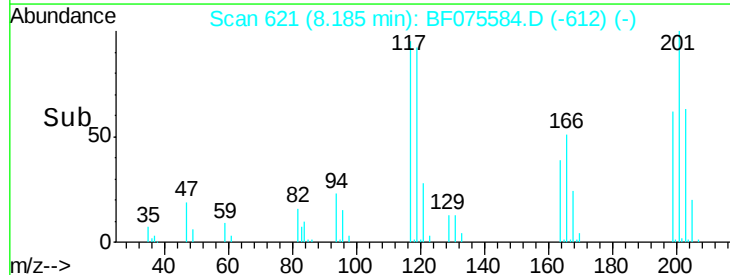
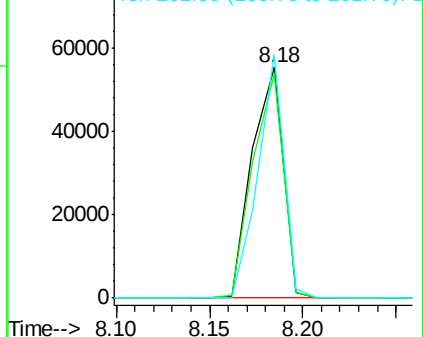


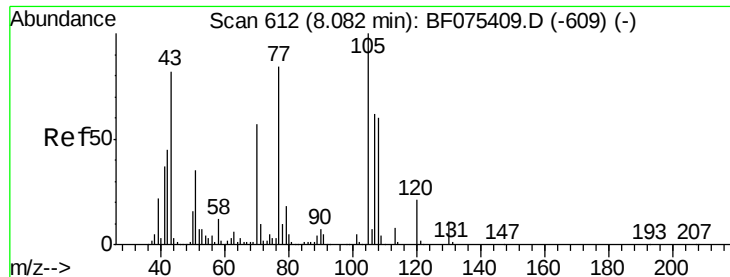
#18
Hexachloroethane
Concen: 38.90 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:117 Resp: 63787
Ion Ratio Lower Upper
117 100
119 97.7 72.9 109.3
201 105.7 48.2 72.4#



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

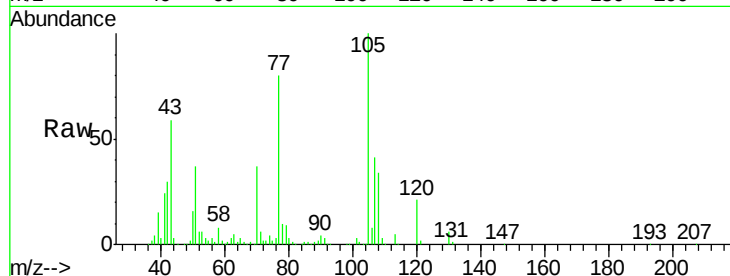




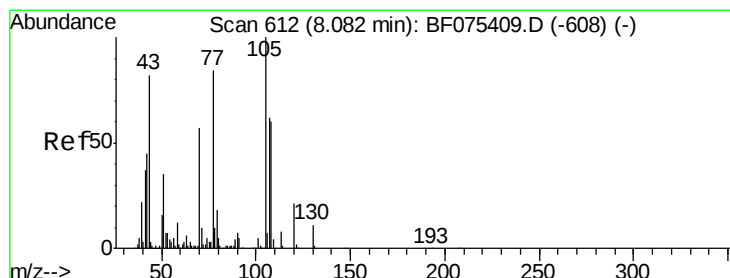
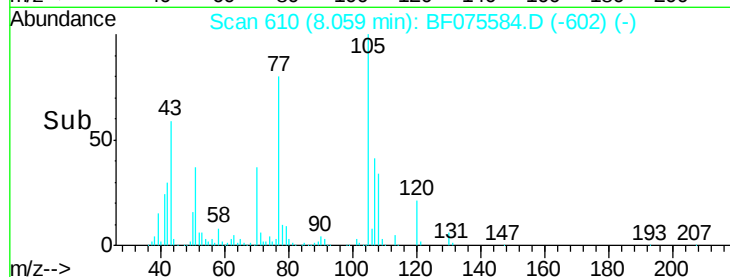
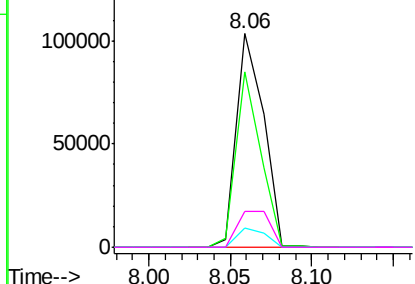
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 118481
Ion Ratio Lower Upper
70 100
42 82.3 63.0 94.6
101 8.9 7.5 11.3
130 16.9 16.3 24.5



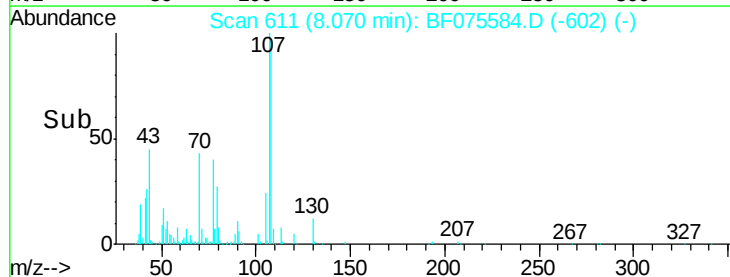
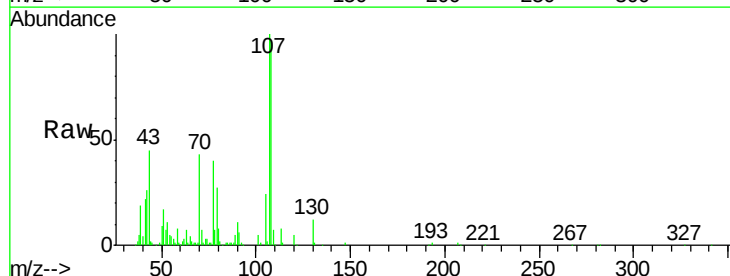
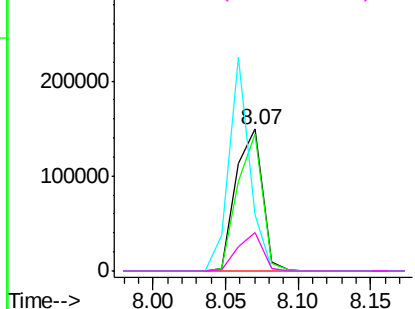
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

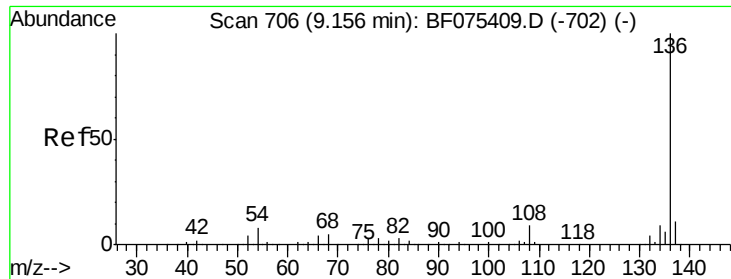


#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion: 107 Resp: 190226
Ion Ratio Lower Upper
107 100
108 96.8 69.6 109.6
77 40.2 84.4 124.4#
79 26.9 5.5 45.5

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

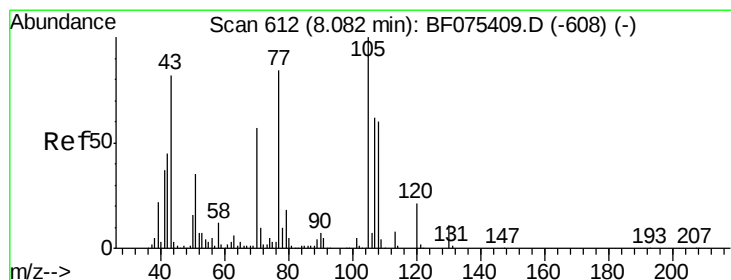
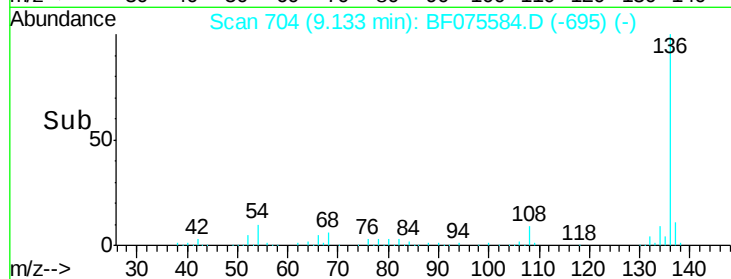
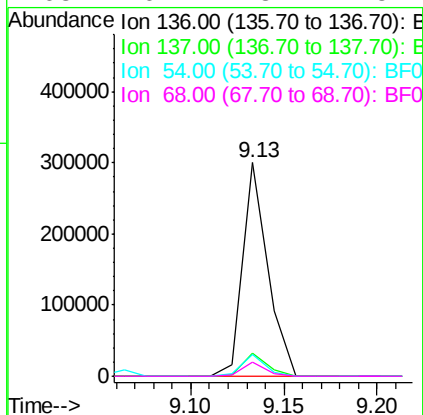
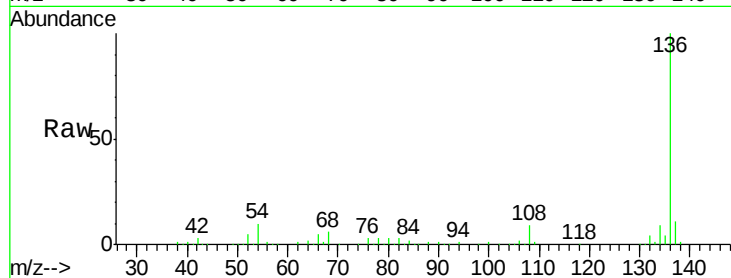




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

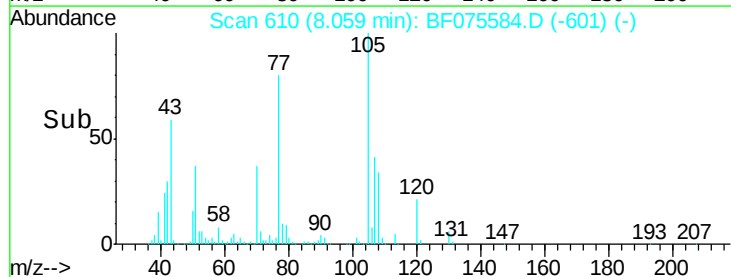
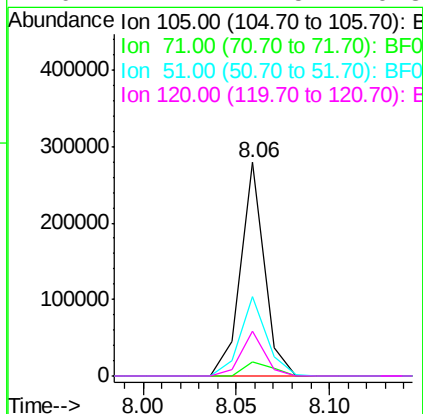
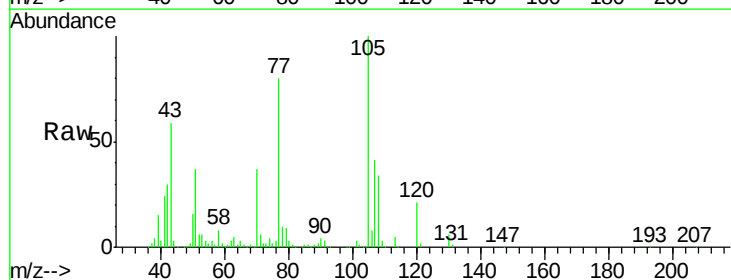
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

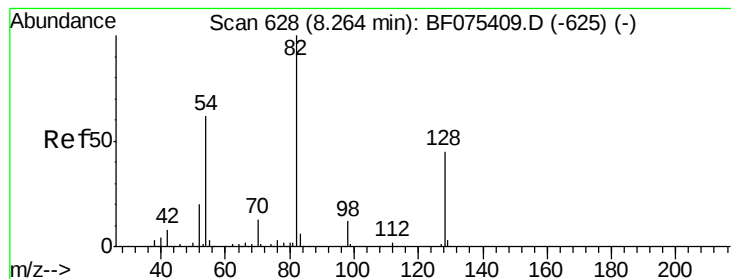
Tgt Ion:	136	Resp:	281011
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.4
54	10.1	6.2	9.4#
68	6.4	3.4	5.2#



#22
Acetophenone
Concen: 40.88 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:	105	Resp:	247850
Ion Ratio	Lower	Upper	
105	100		
71	6.4	10.5	15.7#
51	37.0	24.2	36.2#
120	21.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 83.84 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

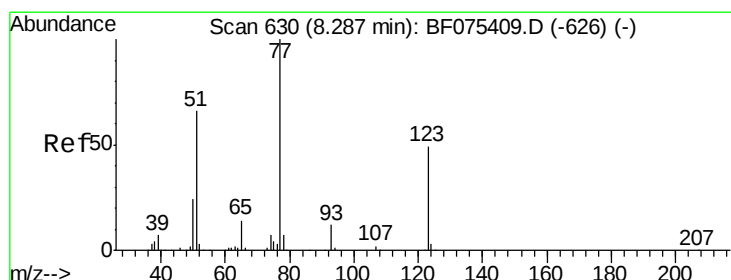
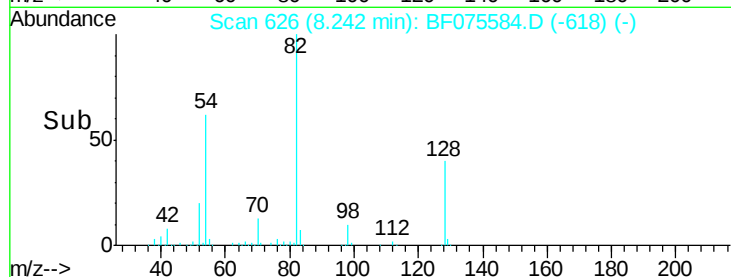
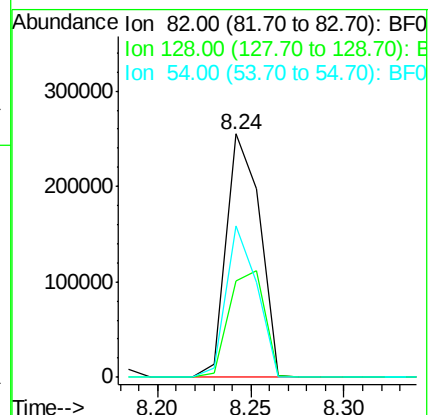
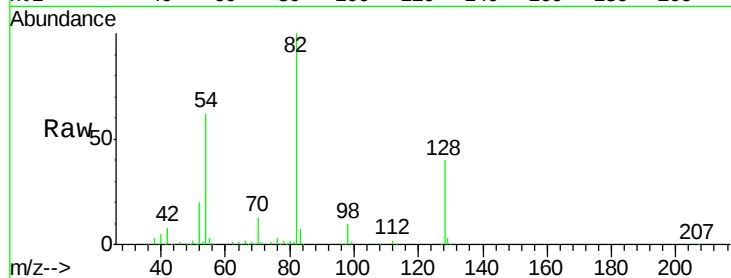
Tgt Ion: 82 Resp: 321335

Ion Ratio Lower Upper

82 100

128 39.8 37.8 56.6

54 62.1 49.8 74.8



#24

Nitrobenzene

Concen: 41.18 ng

RT: 8.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

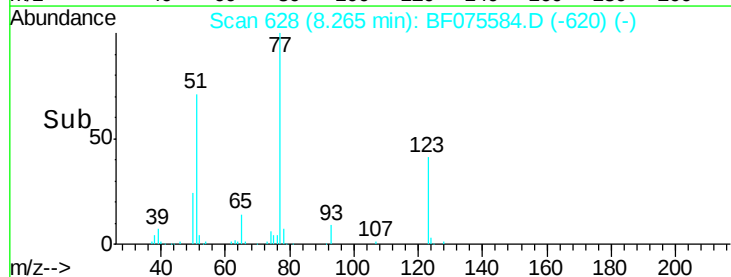
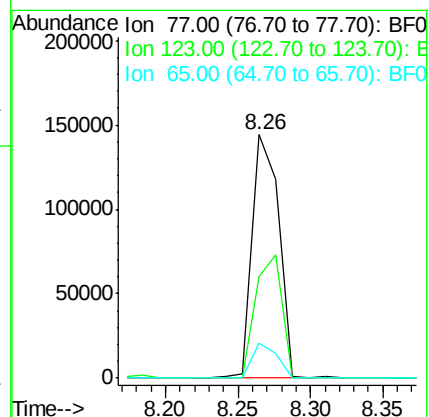
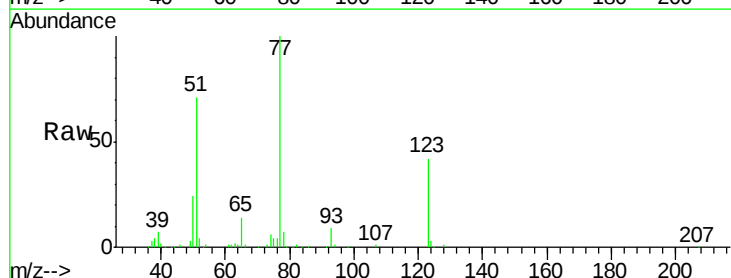
Tgt Ion: 77 Resp: 182911

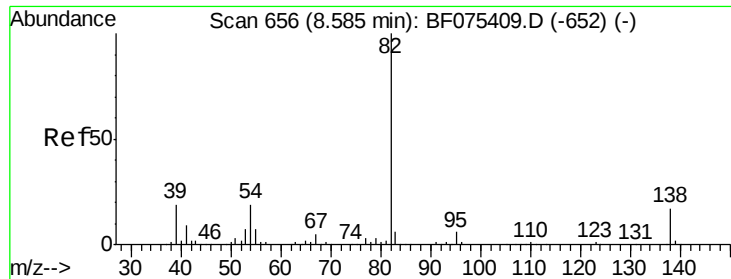
Ion Ratio Lower Upper

77 100

123 41.6 39.0 58.4

65 14.3 10.6 15.8





#25

Isophorone

Concen: 38.45 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

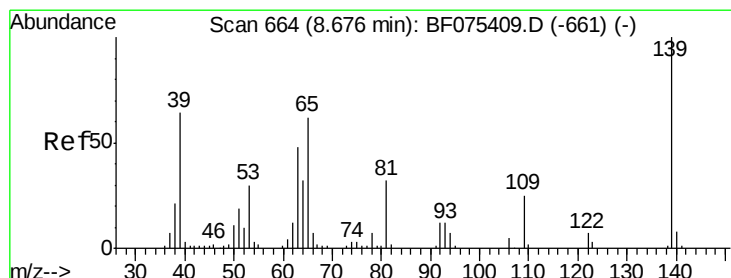
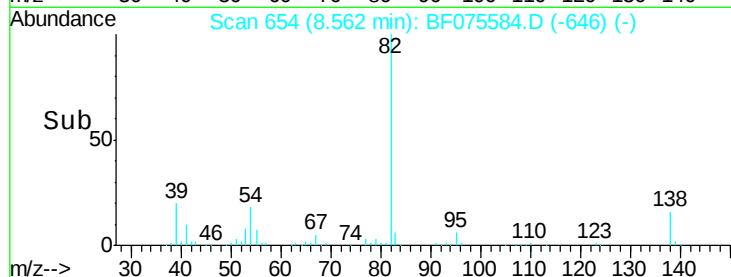
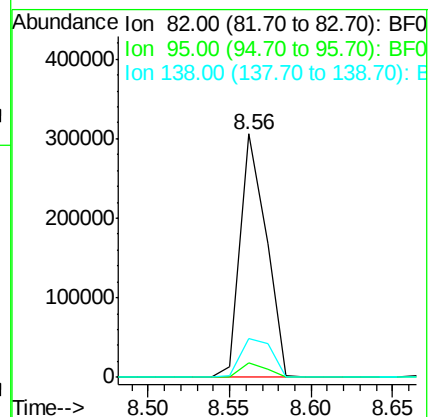
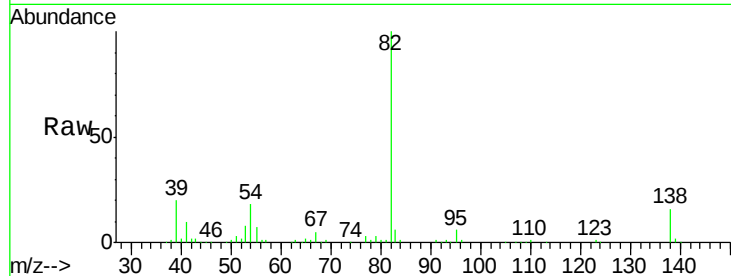
Tgt Ion: 82 Resp: 336477

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 16.1 15.0 22.6



#26

2-Nitrophenol

Concen: 46.27 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

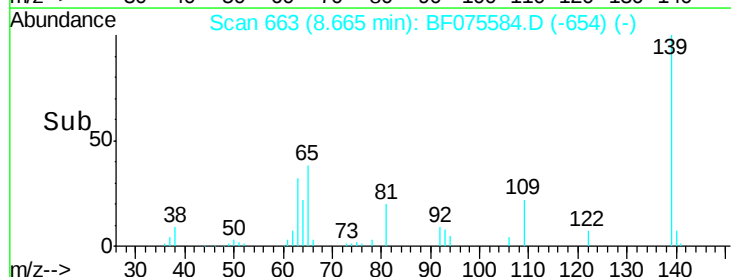
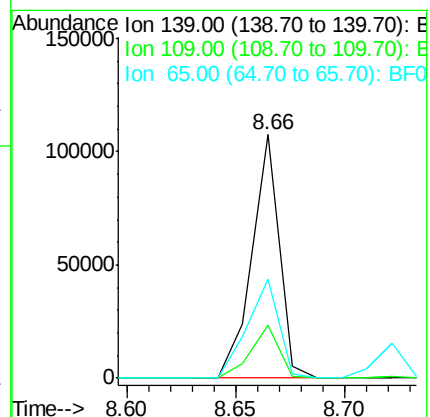
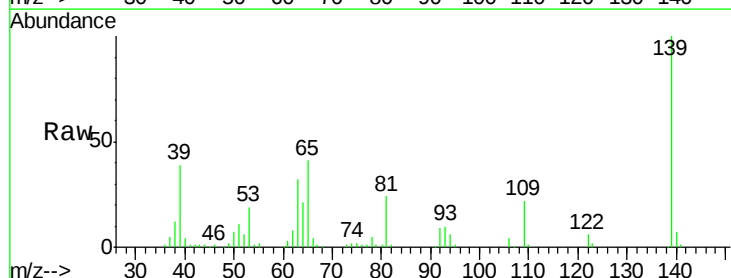
Tgt Ion: 139 Resp: 93646

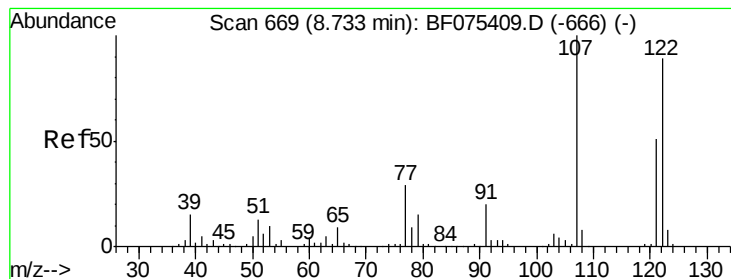
Ion Ratio Lower Upper

139 100

109 21.7 22.3 33.5#

65 40.7 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 40.48 ng

RT: 8.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

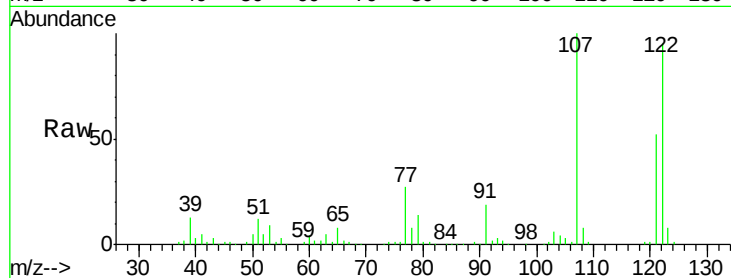
Tgt Ion:122 Resp: 158791

Ion Ratio Lower Upper

122 100

107 105.8 86.5 129.7

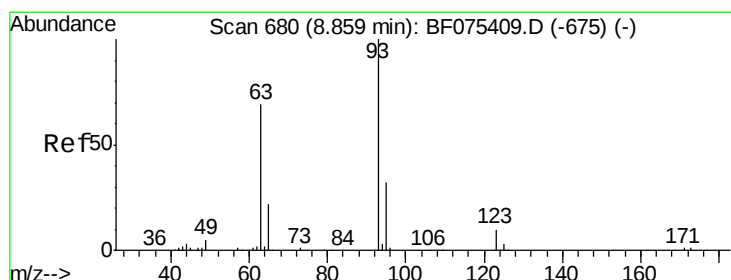
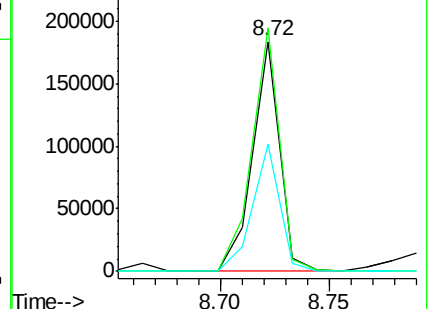
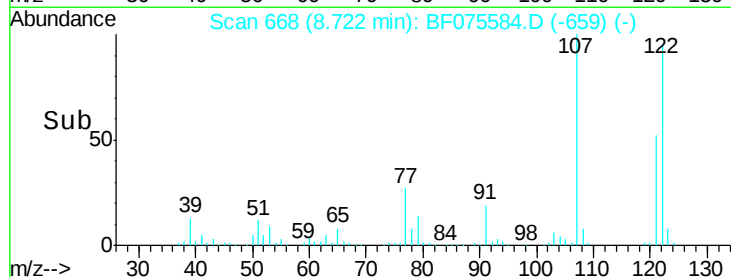
121 55.0 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.61 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

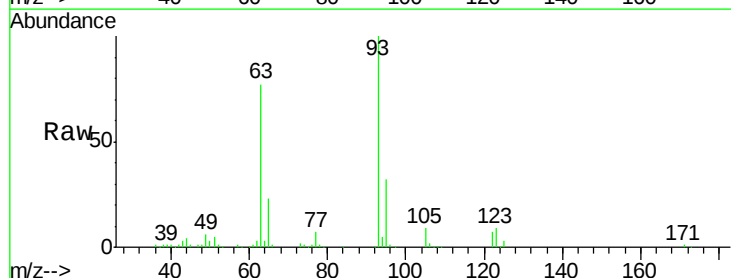
Tgt Ion: 93 Resp: 205920

Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.4

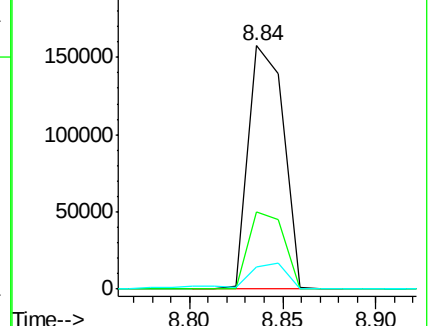
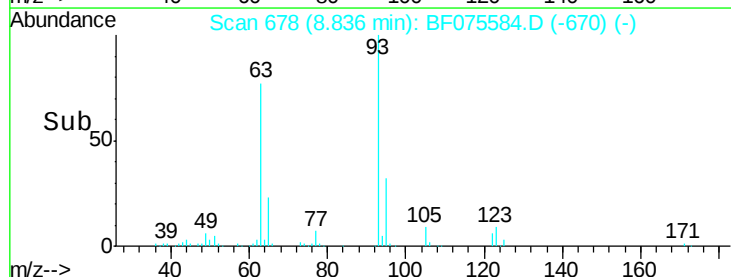
123 9.3 8.8 13.2

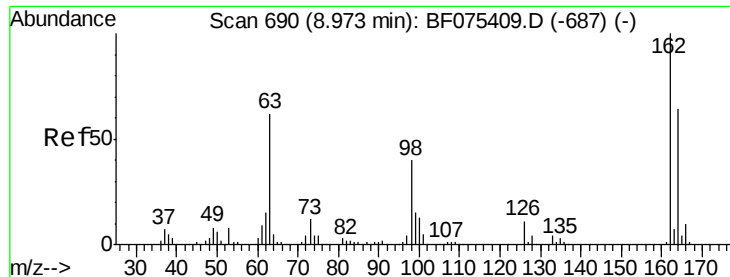


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

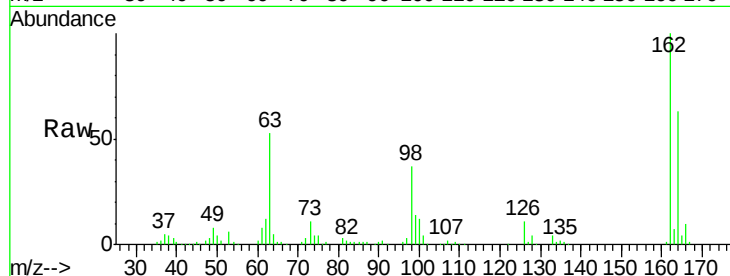




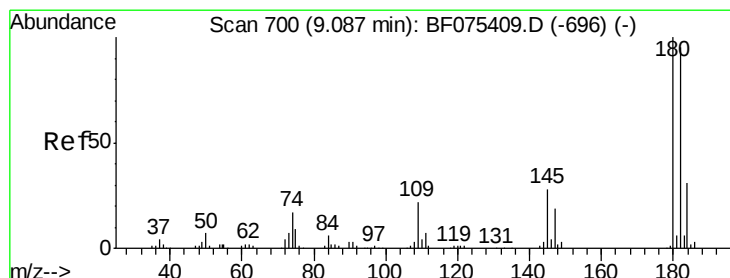
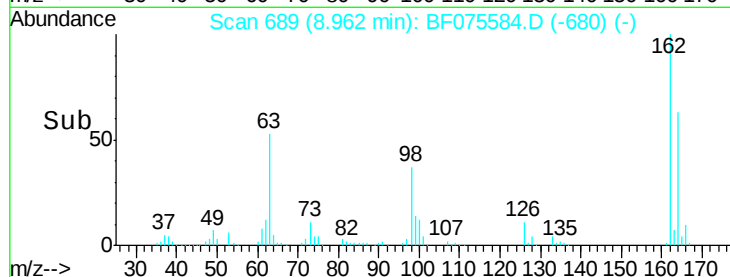
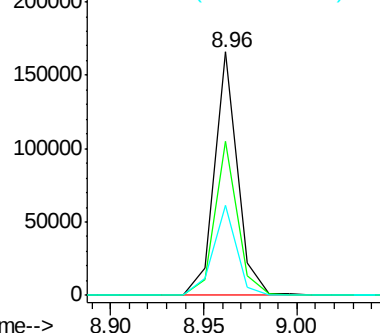
#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 8.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 143638
 Ion Ratio Lower Upper
 162 100
 164 63.1 43.8 83.8
 98 36.9 14.6 54.6

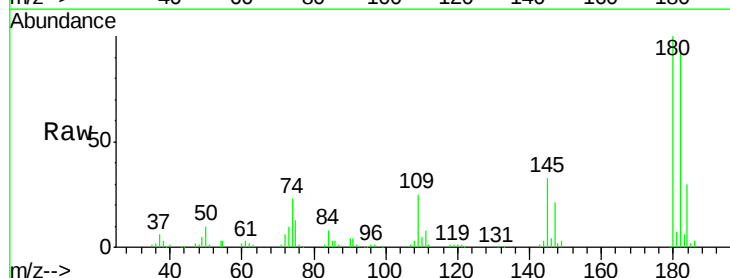


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

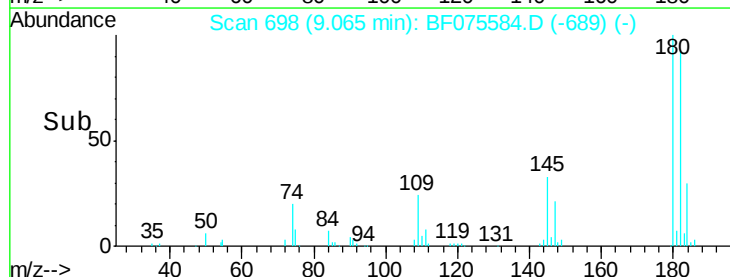
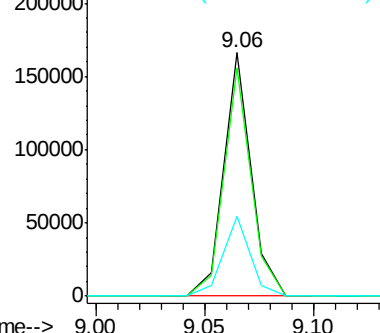


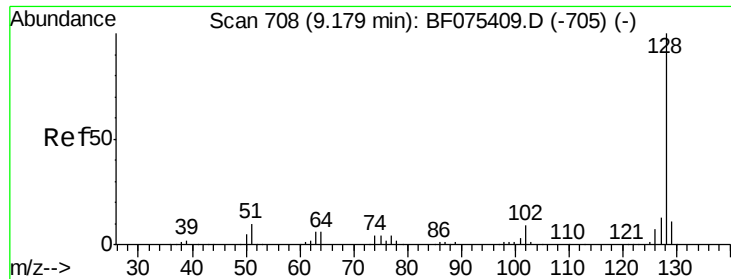
#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:180 Resp: 145106
 Ion Ratio Lower Upper
 180 100
 182 93.5 78.4 117.6
 145 32.8 22.3 33.5



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

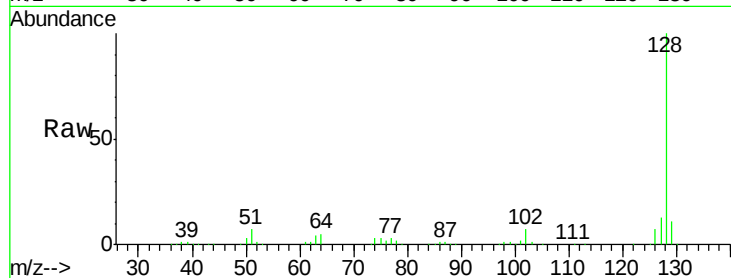




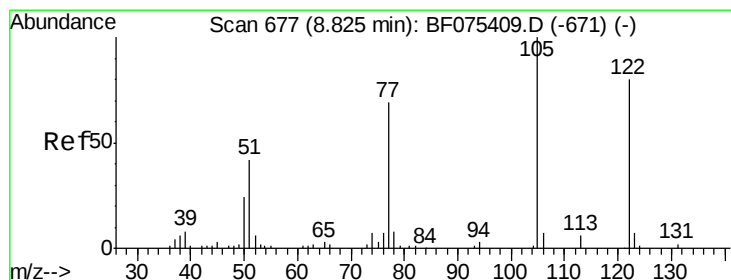
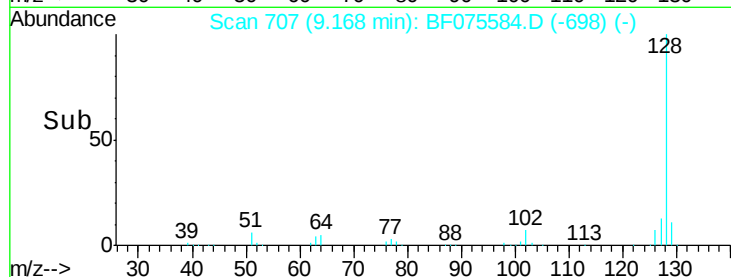
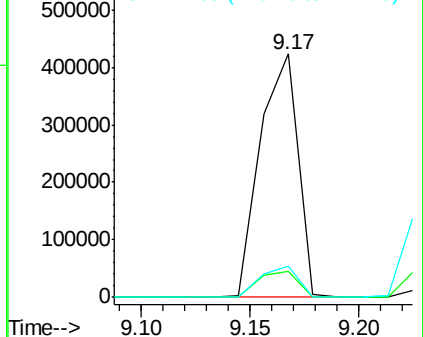
#31
Naphthalene
Concen: 41.17 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 515826
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.2 15.4

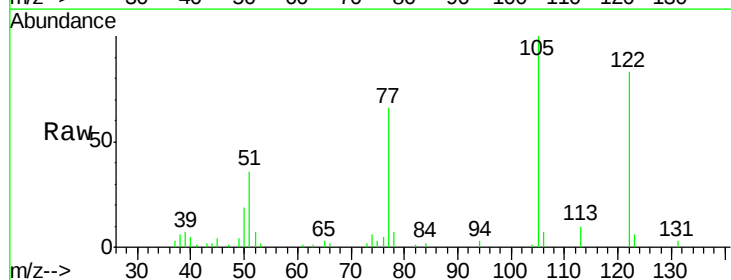


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

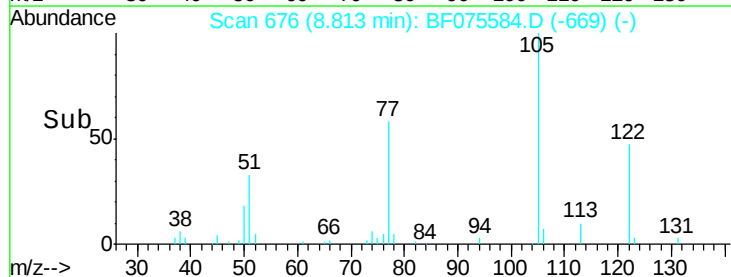
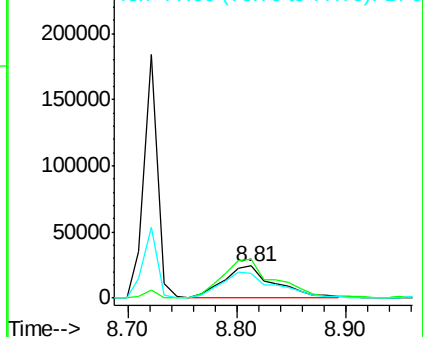


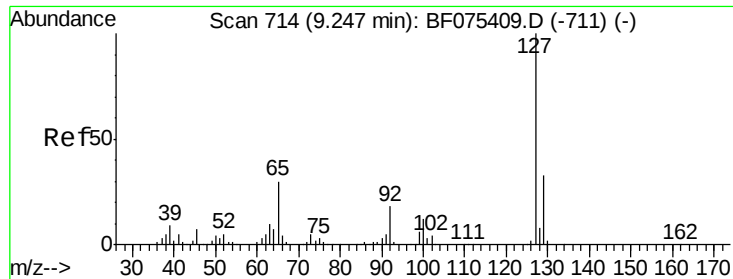
#32
Benzoic acid
Concen: 31.73 ng
RT: 8.81 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:122 Resp: 75211
Ion Ratio Lower Upper
122 100
105 120.8 95.1 135.1
77 79.2 62.6 102.6



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

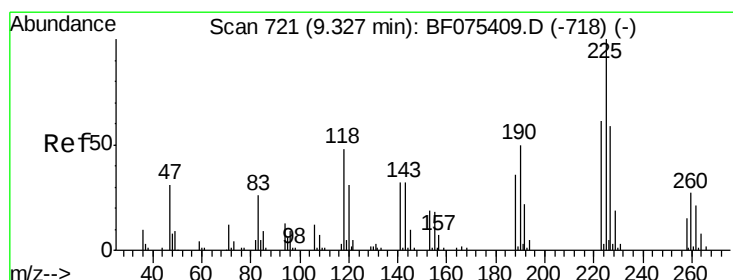
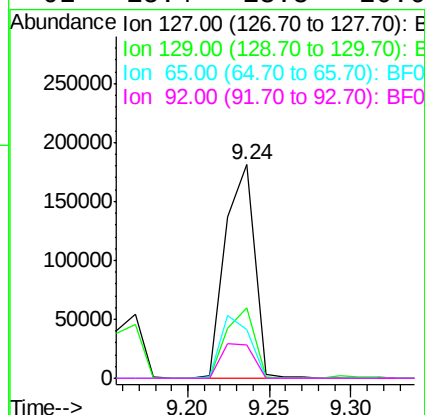
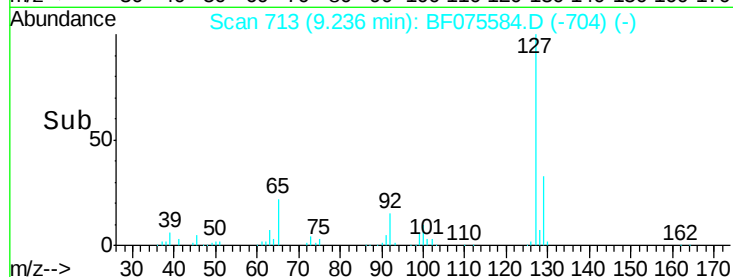
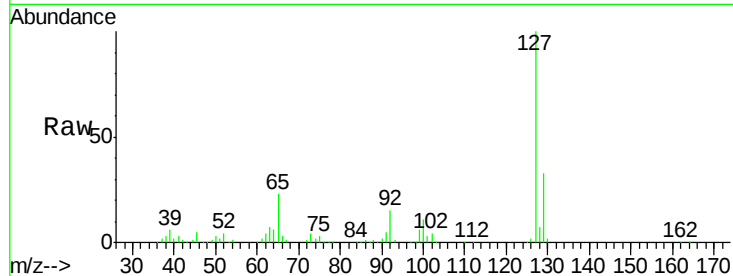




#33
4-Chloroaniline
Concen: 41.00 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

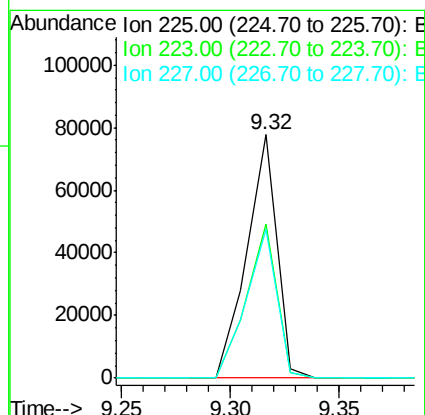
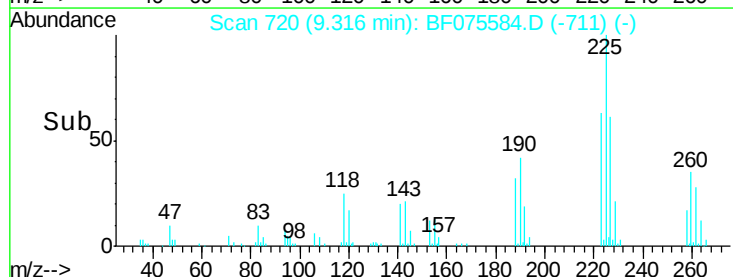
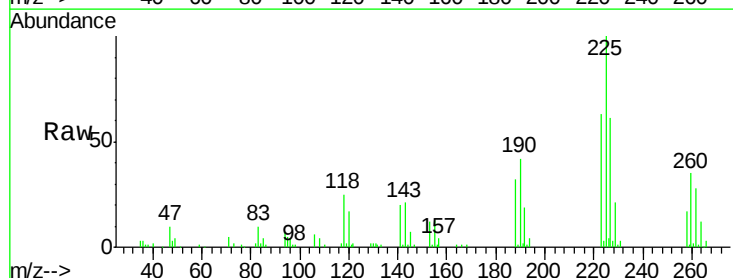
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

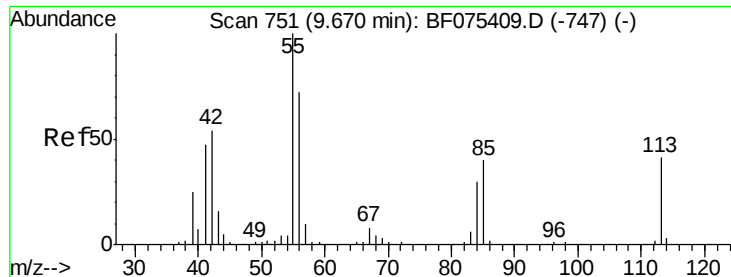
Tgt Ion:	127	Resp:	223191
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.5	38.3
65	22.8	22.8	34.2#
92	15.4	13.8	20.6



#34
Hexachlorobutadiene
Concen: 38.23 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:	225	Resp:	74557
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	61.2	48.6	73.0

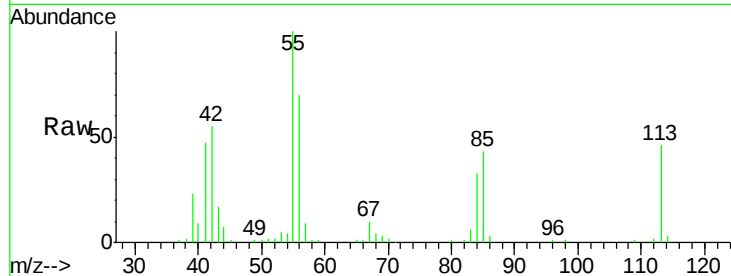




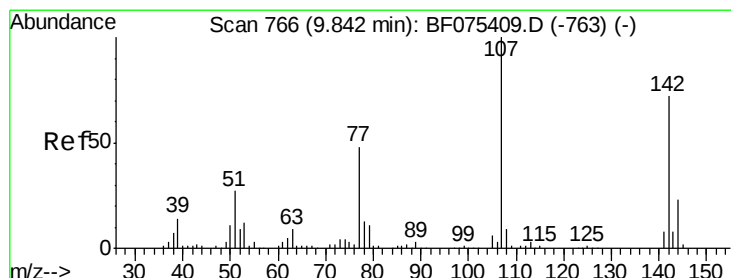
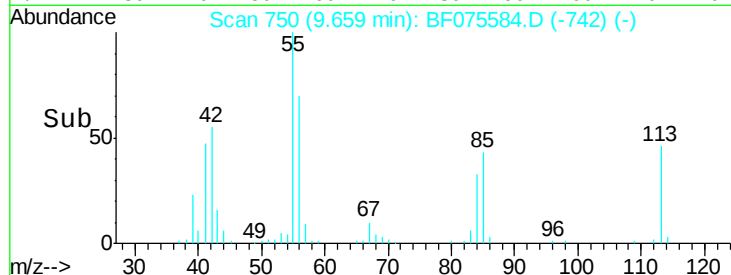
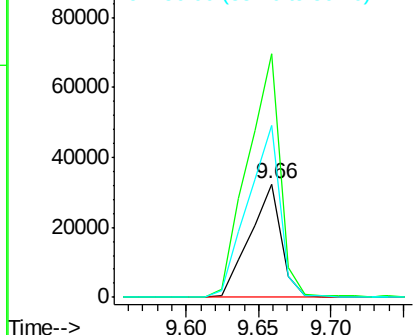
#35
 Caprolactam
 Concen: 42.50 ng
 RT: 9.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 48403
 Ion Ratio Lower Upper
 113 100
 55 215.2 226.9 266.9#
 56 151.5 148.4 188.4

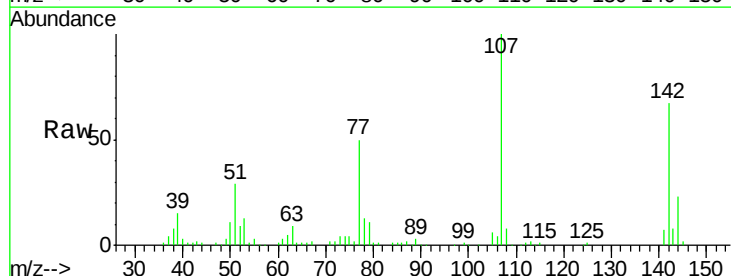


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

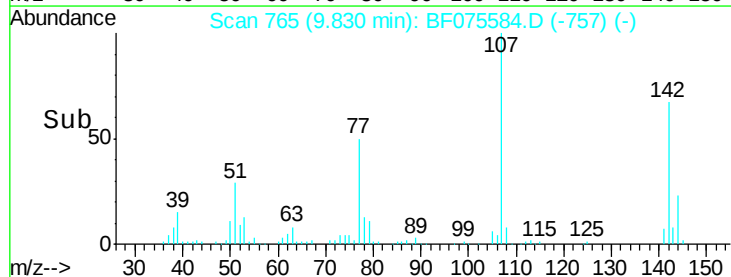
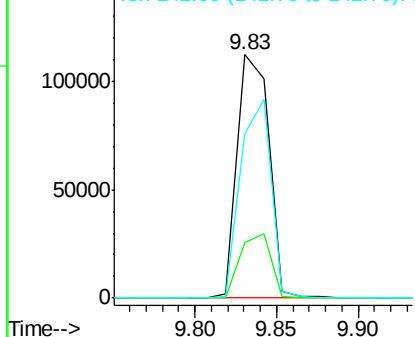


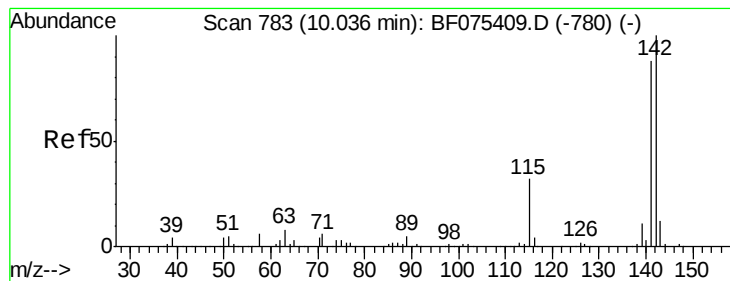
#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 9.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:107 Resp: 150929
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.1 28.7
 142 67.3 62.9 94.3



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





#37

2-Methylnaphthalene

Concen: 40.95 ng

RT: 10.02 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

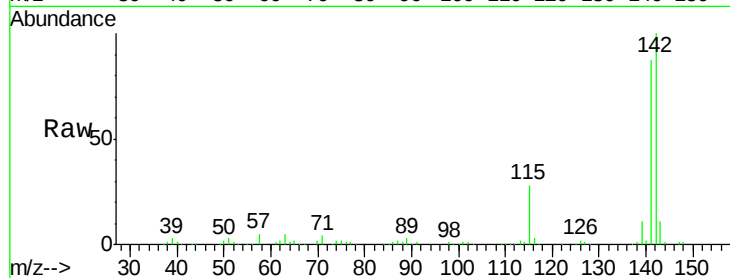
Tgt Ion:142 Resp: 350023

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9

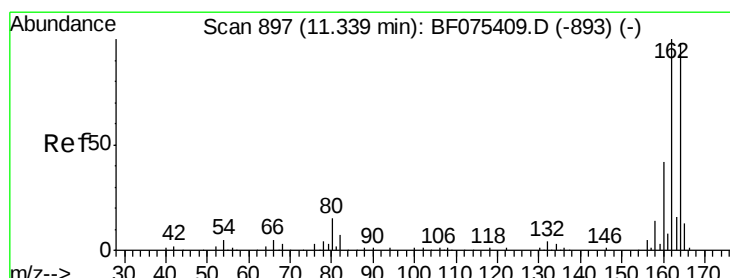
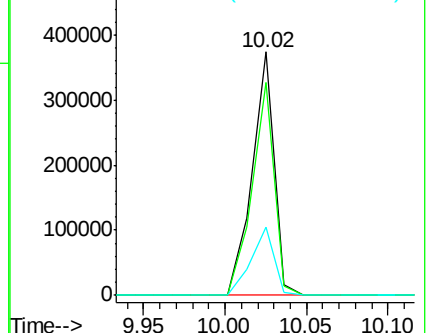
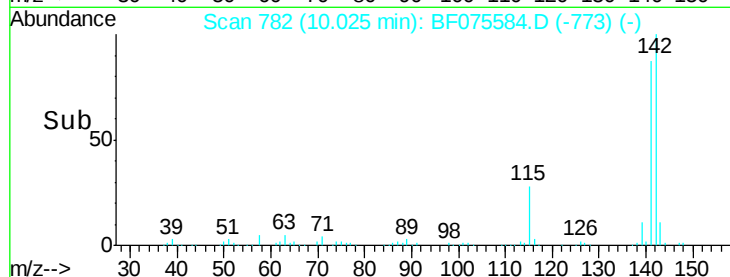
115 27.9 27.6 41.4



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: BF075584.D

Acq: 16 Nov 2014 14:59

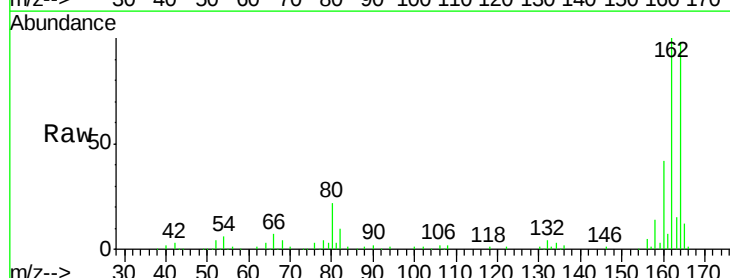
Tgt Ion:164 Resp: 147739

Ion Ratio Lower Upper

164 100

162 101.8 79.1 118.7

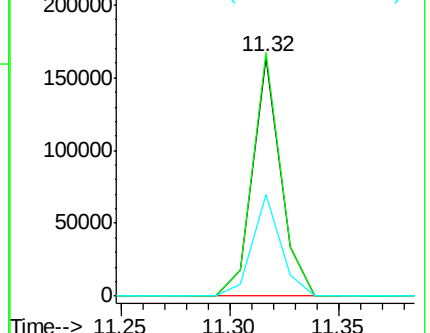
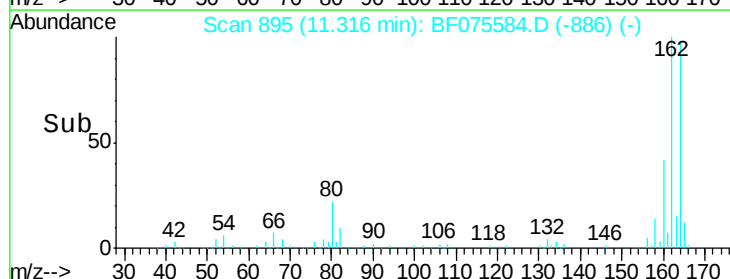
160 42.6 34.6 51.8

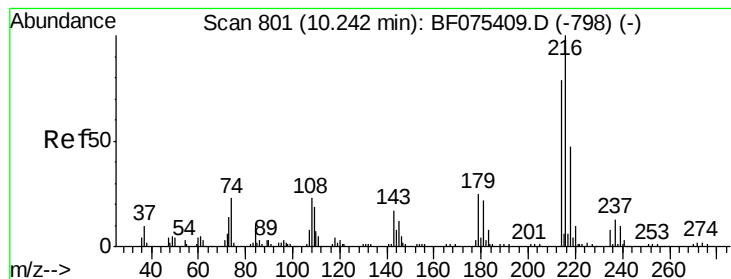


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.64 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 126444

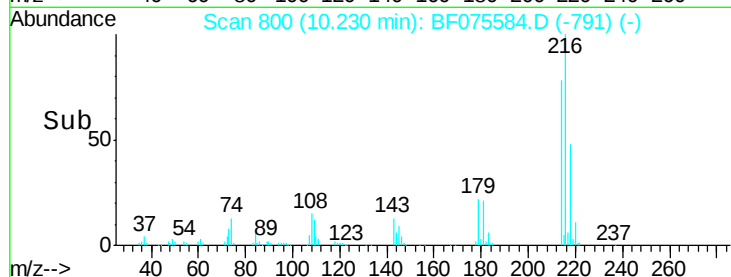
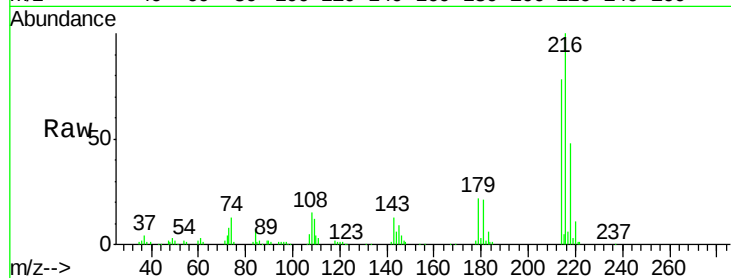
Ion Ratio Lower Upper

216 100

214 77.8 62.8 94.2

179 22.6 18.7 28.1

108 20.4 18.1 27.1

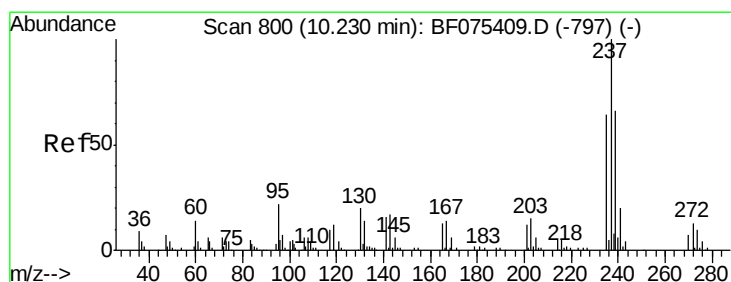
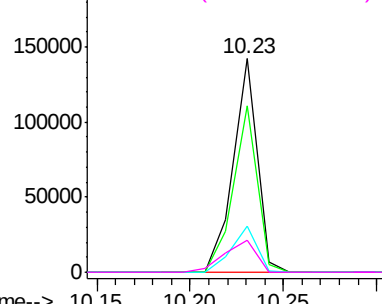


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.05 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

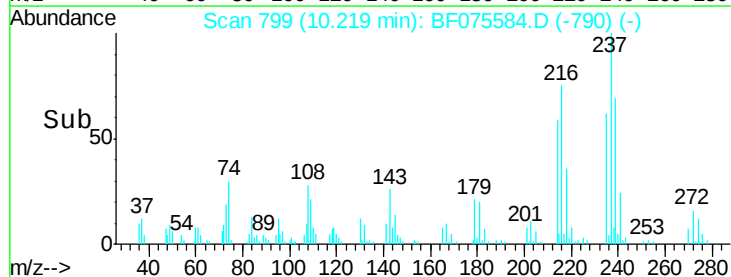
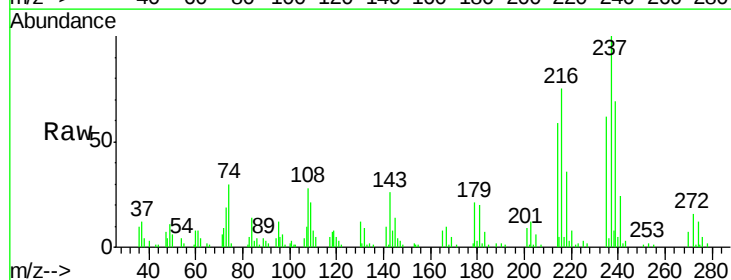
Tgt Ion:237 Resp: 64652

Ion Ratio Lower Upper

237 100

235 62.0 45.7 85.7

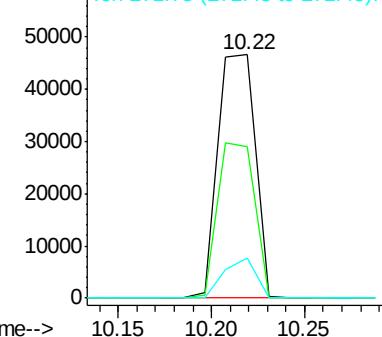
272 16.2 0.0 32.6

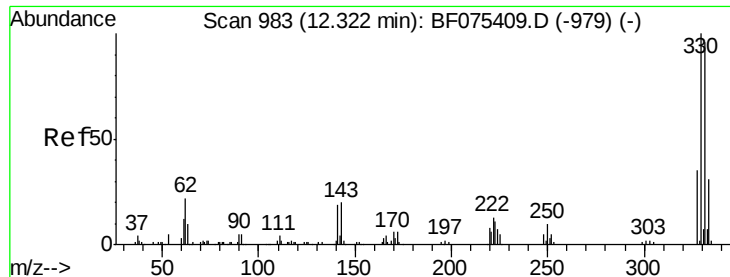


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.34 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

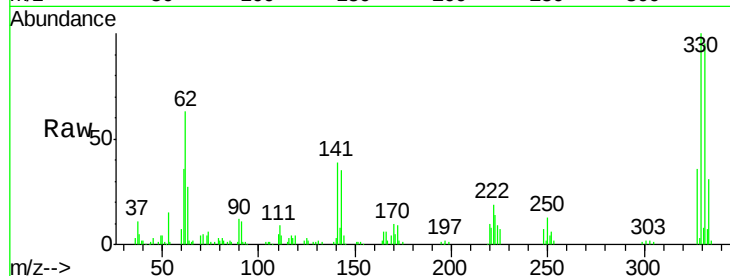
Tgt Ion:330 Resp: 96935

Ion Ratio Lower Upper

330 100

332 95.3 74.5 111.7

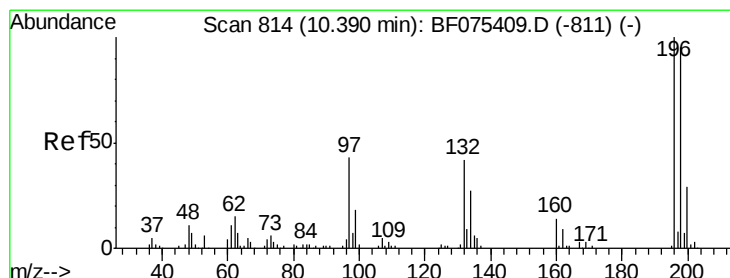
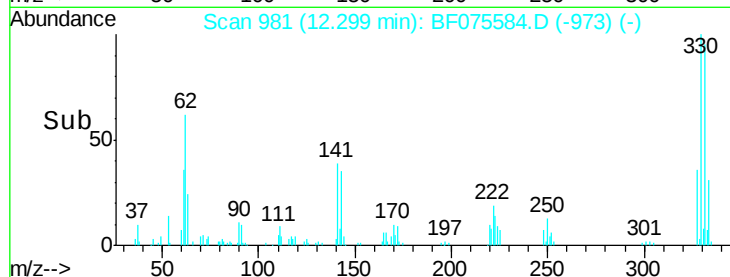
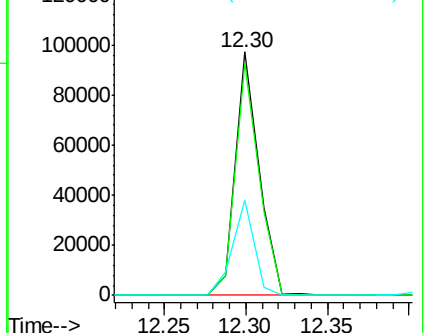
141 35.9 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.26 ng

RT: 10.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

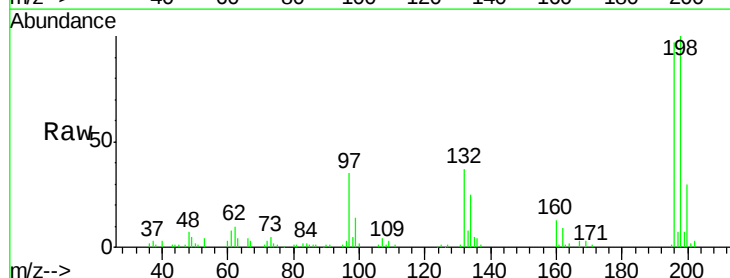
Tgt Ion:196 Resp: 94819

Ion Ratio Lower Upper

196 100

198 103.5 75.7 113.5

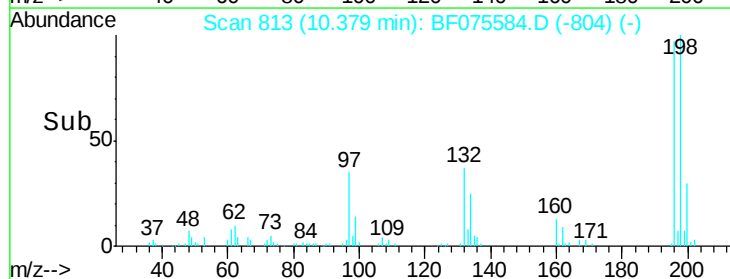
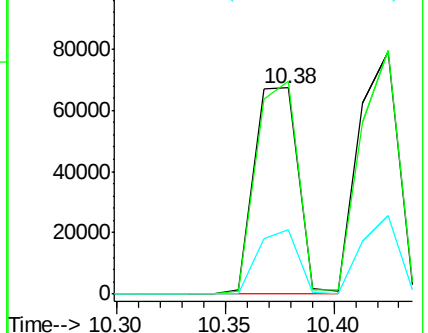
200 31.2 23.4 35.0

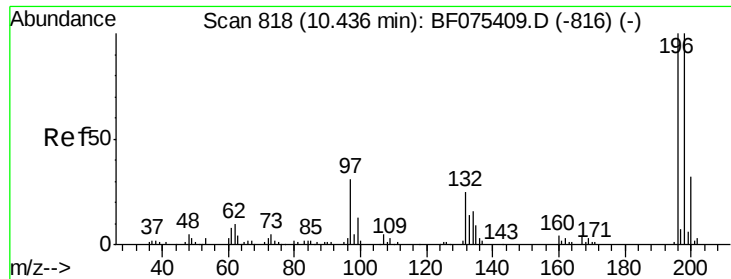


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

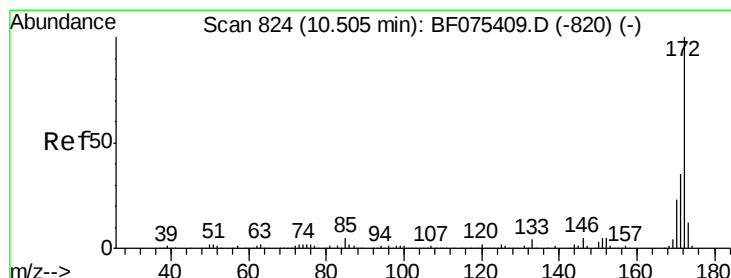
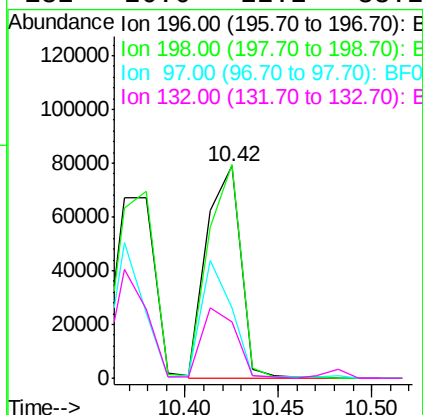
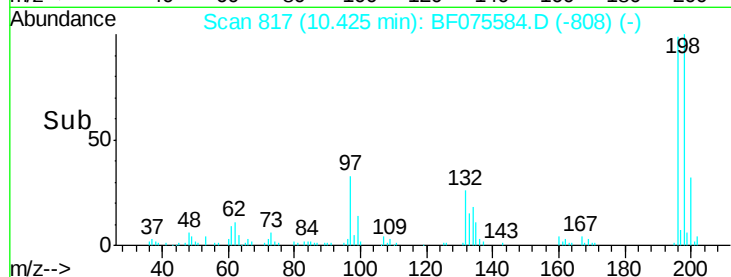
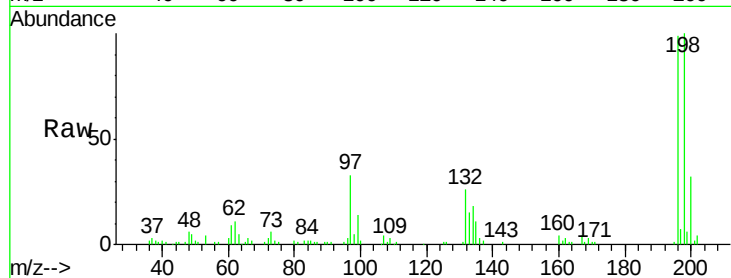




#43
2,4,5-Trichlorophenol
Concen: 39.92 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

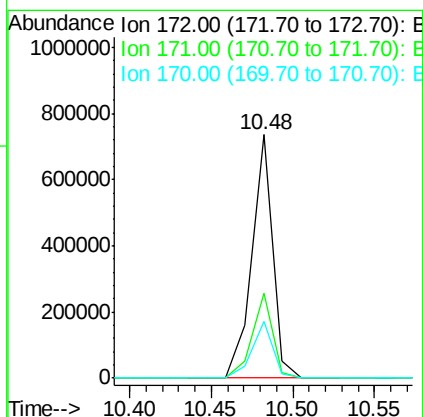
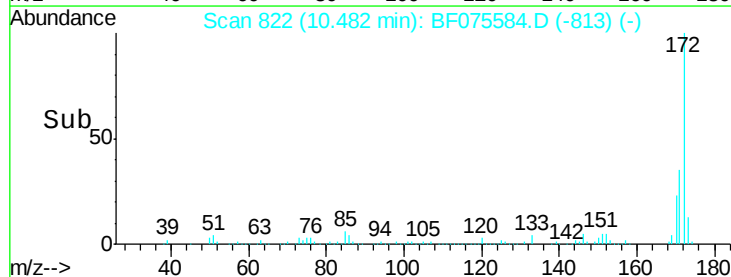
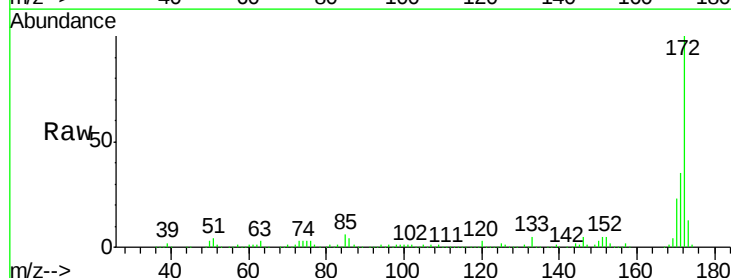
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

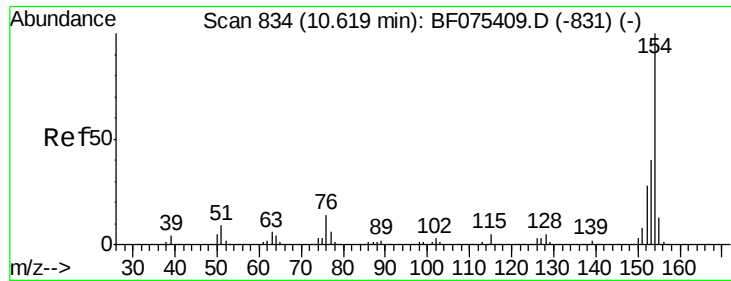
Tgt Ion	Resp	Lower	Upper
196	100		
198	100.6	78.2	117.4
97	33.3	29.9	44.9
132	26.6	22.2	33.2



#44
2-Fluorobiphenyl
Concen: 79.69 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.4	18.4	27.6

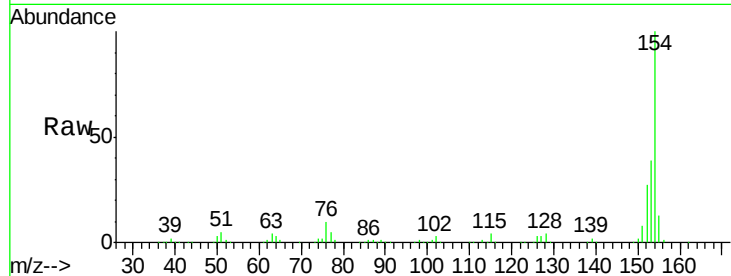




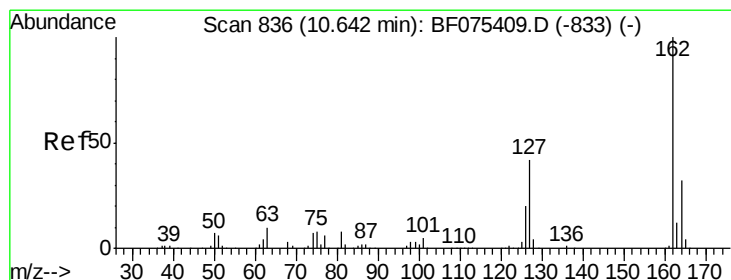
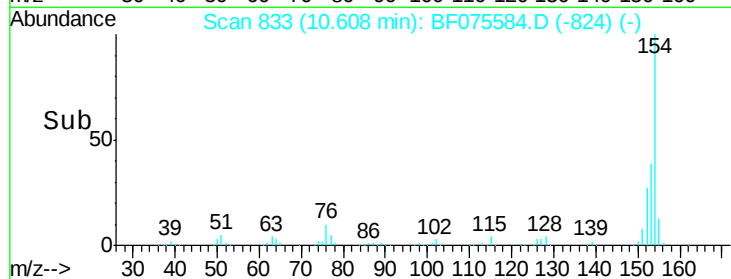
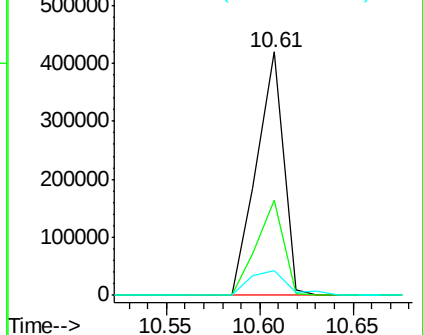
#45
 1,1'-Biphenyl
 Concen: 42.28 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 421321
 Ion Ratio Lower Upper
 154 100
 153 38.9 19.3 59.3
 76 9.9 0.0 35.0

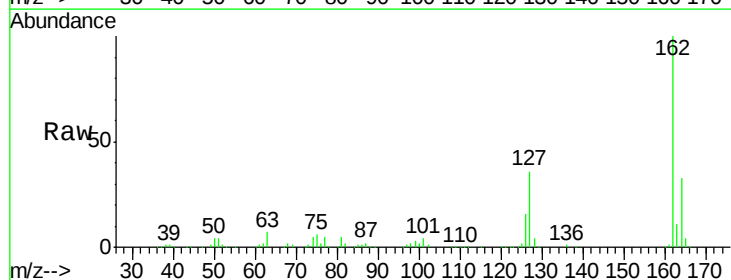


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

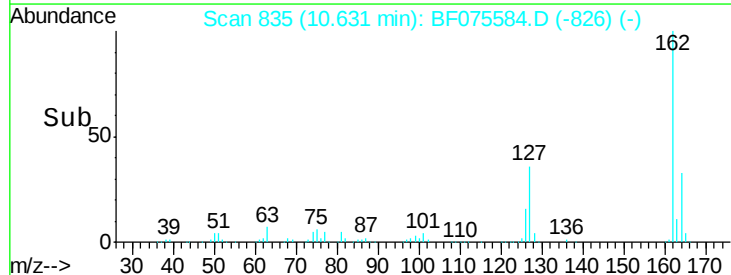
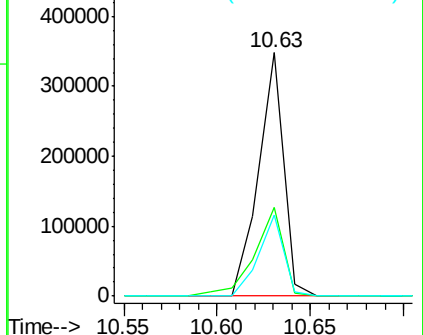


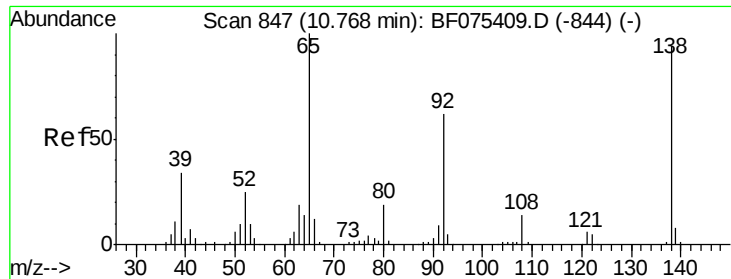
#46
 2-Chloronaphthalene
 Concen: 42.23 ng
 RT: 10.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:162 Resp: 329043
 Ion Ratio Lower Upper
 162 100
 127 36.4 34.6 51.8
 164 33.1 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

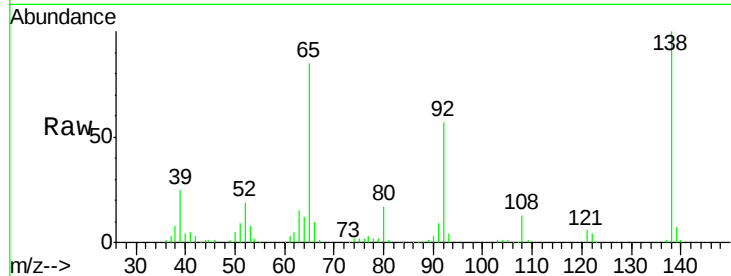




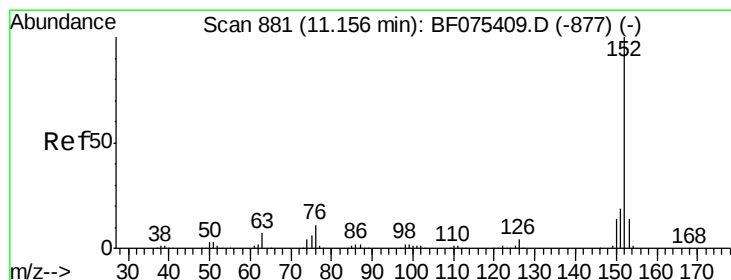
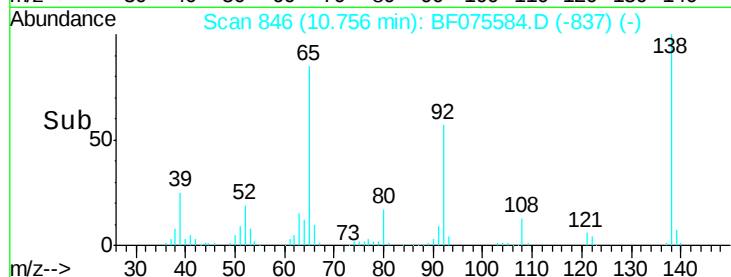
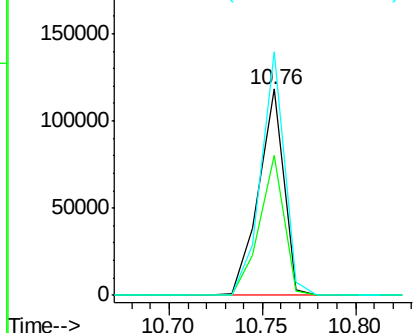
#47
 2-Nitroaniline
 Concen: 47.01 ng
 RT: 10.76 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 110204
 Ion Ratio Lower Upper
 65 100
 92 67.7 46.7 70.1
 138 118.0 62.8 94.2#

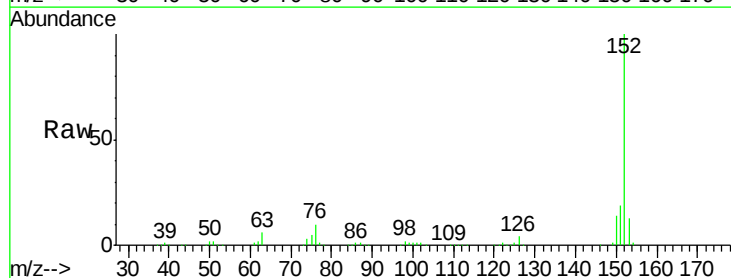


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

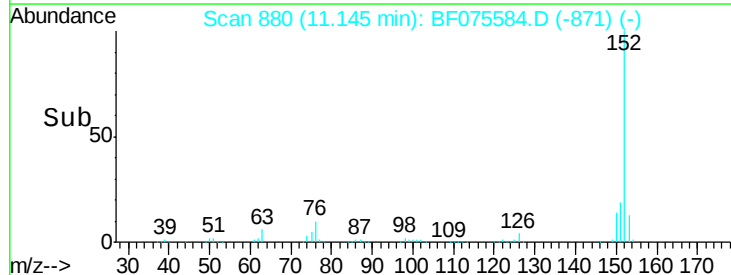
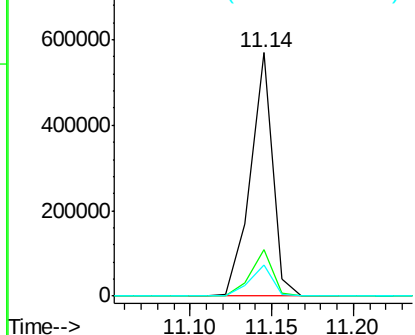


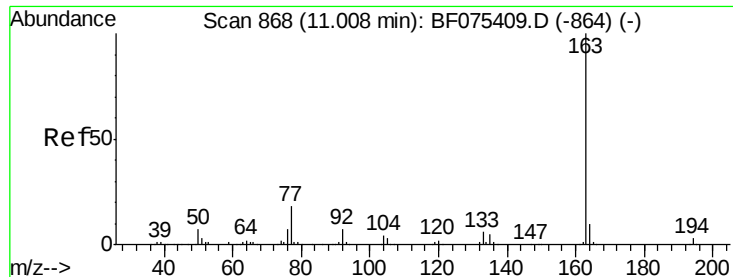
#48
 Acenaphthylene
 Concen: 41.72 ng
 RT: 11.14 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion: 152 Resp: 536015
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.2
 153 12.9 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

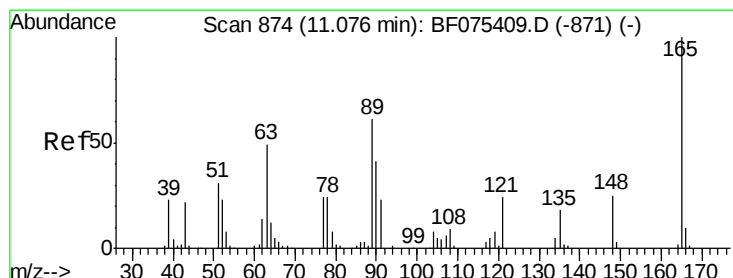
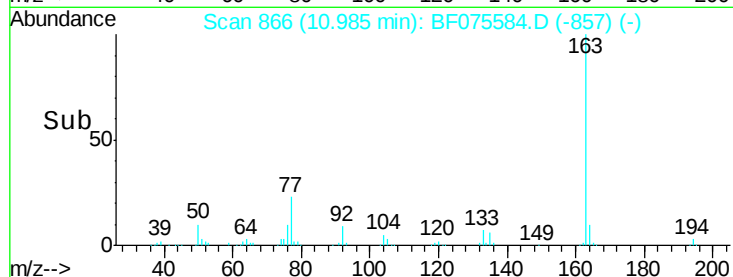
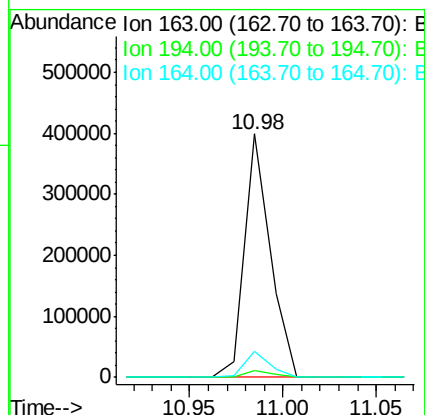
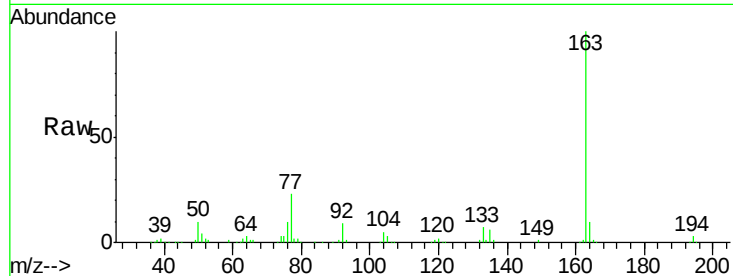




#49
Dimethylphthalate
Concen: 38.20 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

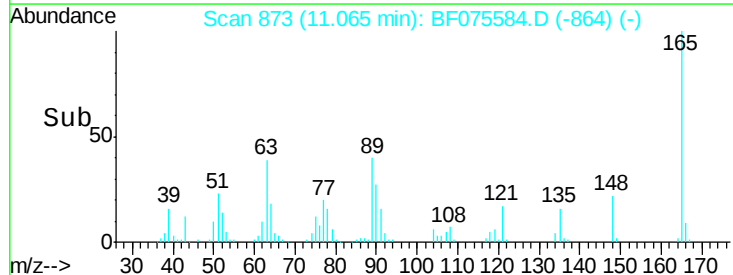
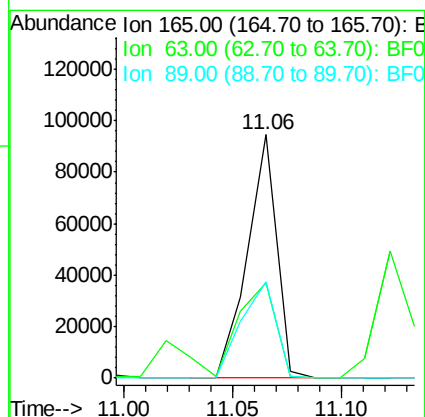
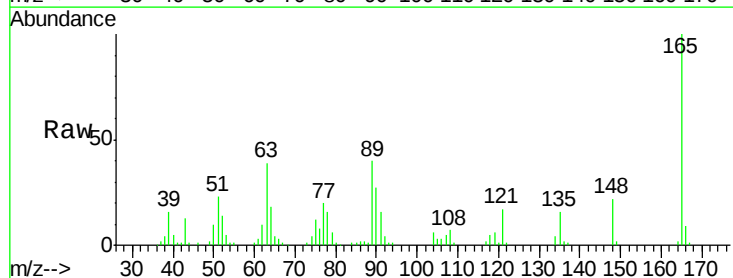
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

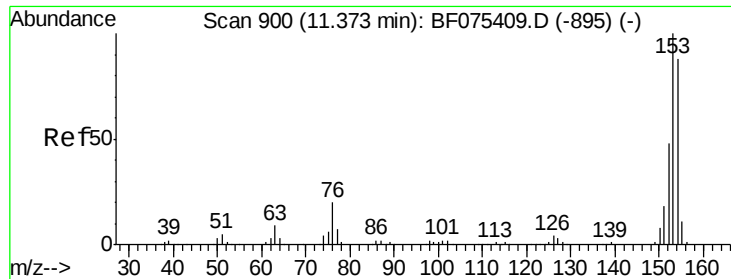
Tgt Ion:163 Resp: 385832
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.5 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 44.40 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:165 Resp: 88316
Ion Ratio Lower Upper
165 100
63 39.1 61.2 91.8#
89 39.7 52.5 78.7#

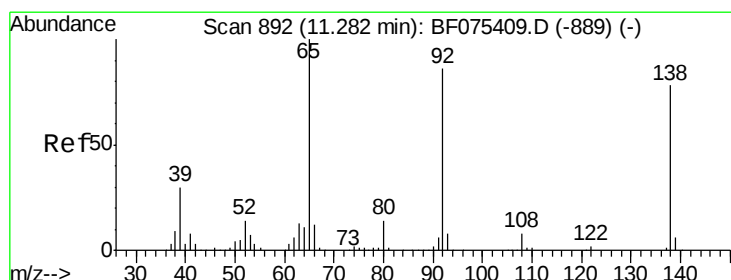
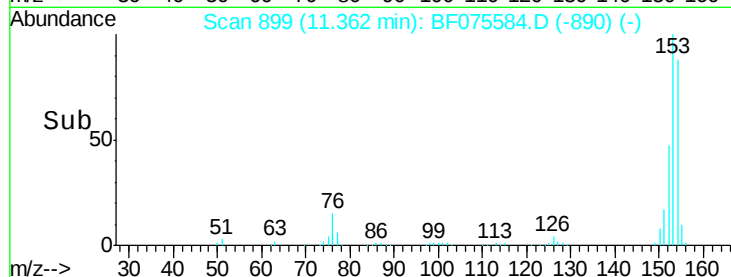
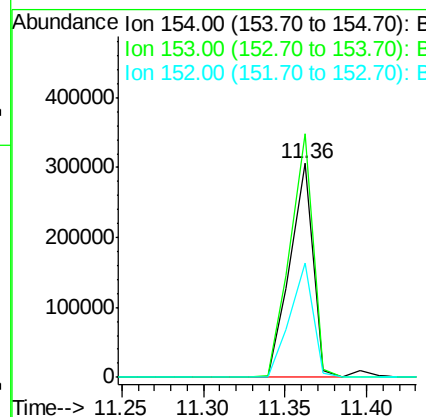
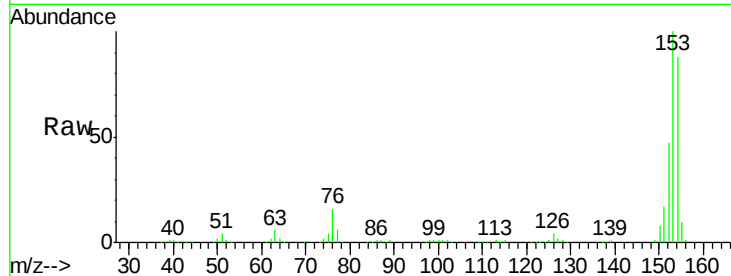




#51
Acenaphthene
Concen: 39.30 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

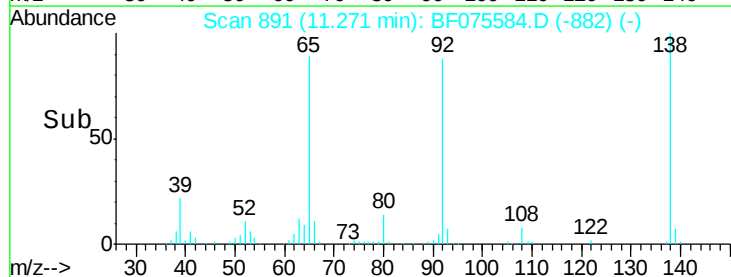
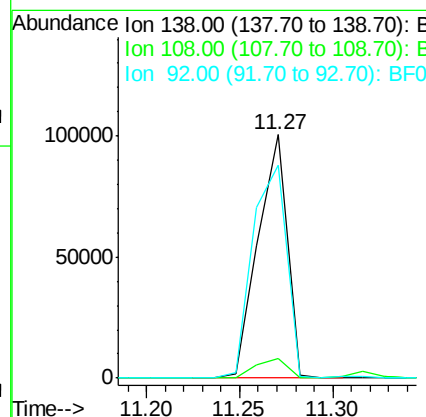
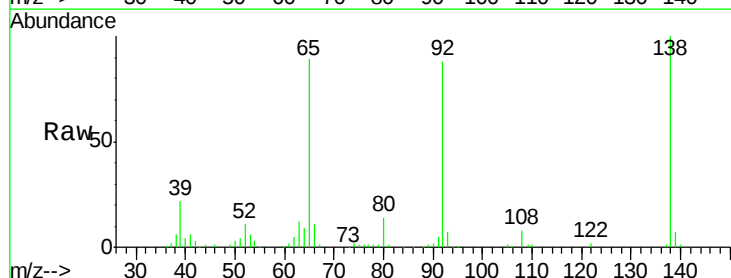
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

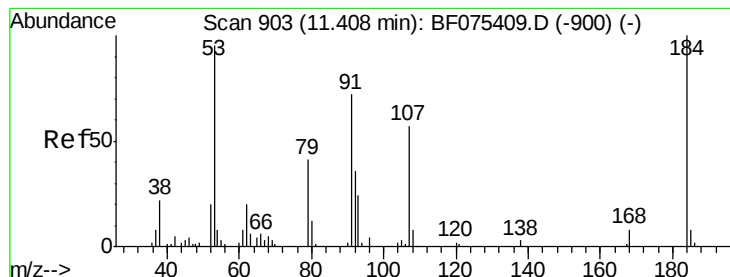
Tgt Ion:154 Resp: 304748
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 53.2 43.4 65.0



#52
3-Nitroaniline
Concen: 46.21 ng
RT: 11.27 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:138 Resp: 108402
Ion Ratio Lower Upper
138 100
108 8.2 10.2 15.2#
92 87.7 91.0 136.6#





#53

2,4-Dinitrophenol

Concen: 23.50 ng

RT: 11.40 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

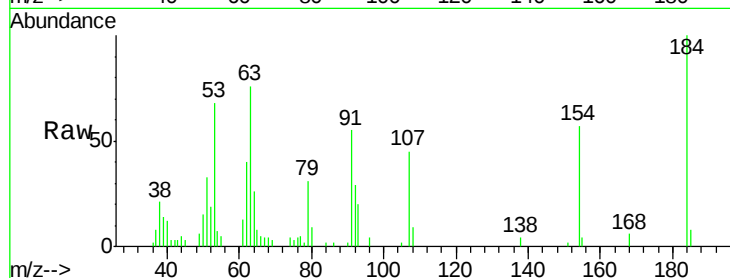
Tgt Ion:184 Resp: 17917

Ion Ratio Lower Upper

184 100

63 75.6 96.3 144.5#

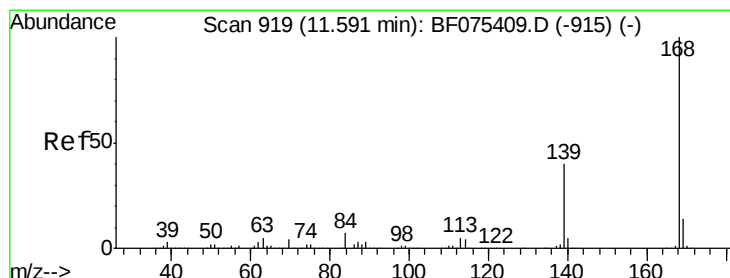
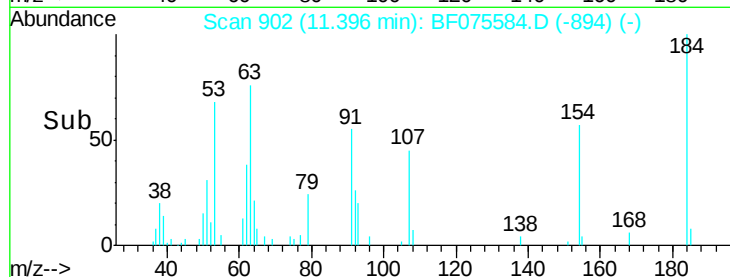
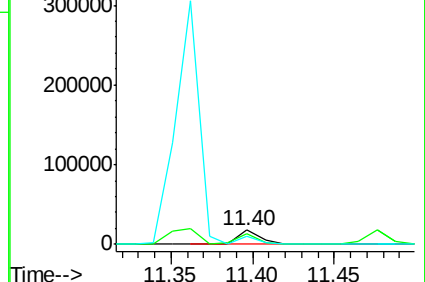
154 56.8 56.2 84.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.73 ng

RT: 11.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

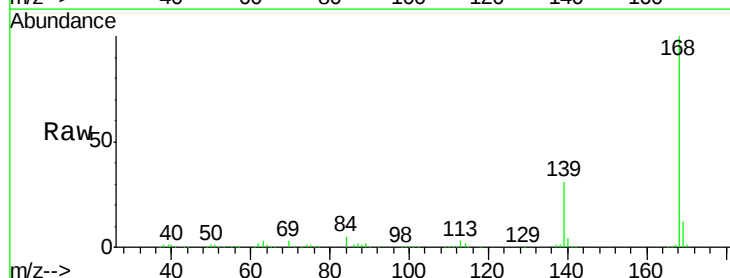
Tgt Ion:168 Resp: 451437

Ion Ratio Lower Upper

168 100

139 31.0 33.0 49.4#

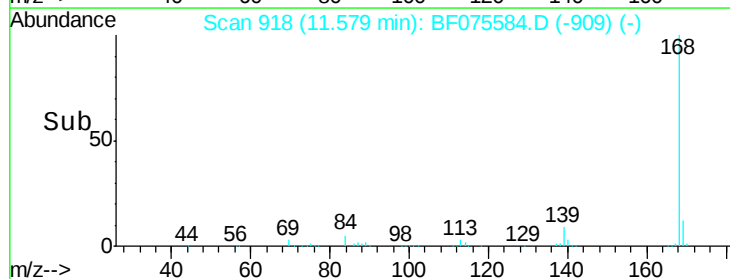
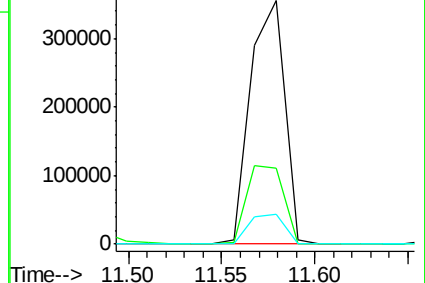
169 12.4 10.8 16.2

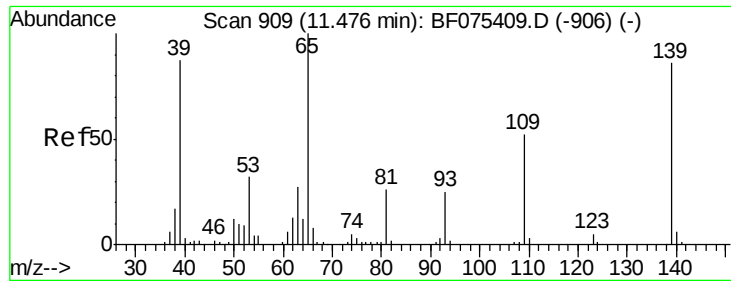


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

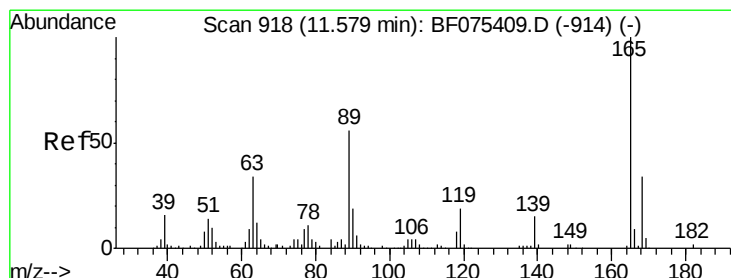
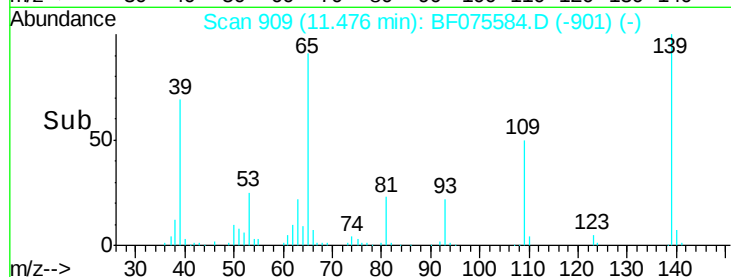
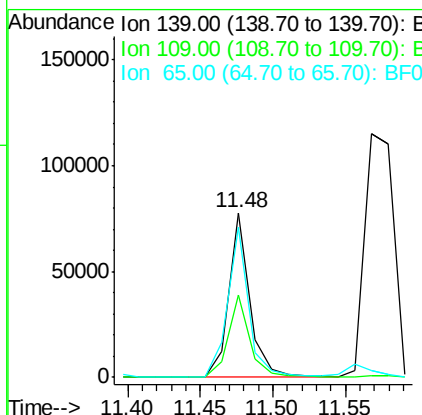
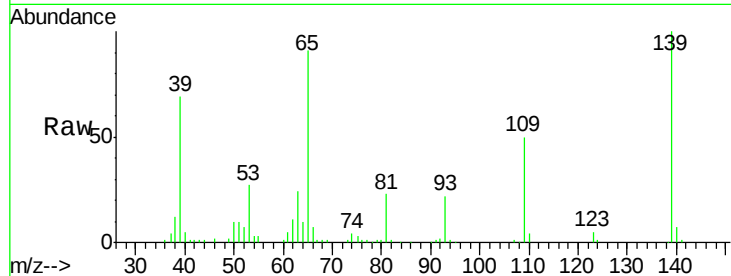




#55
4-Nitrophenol
Concen: 42.15 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

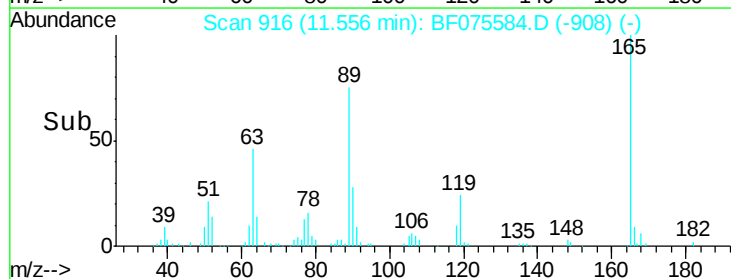
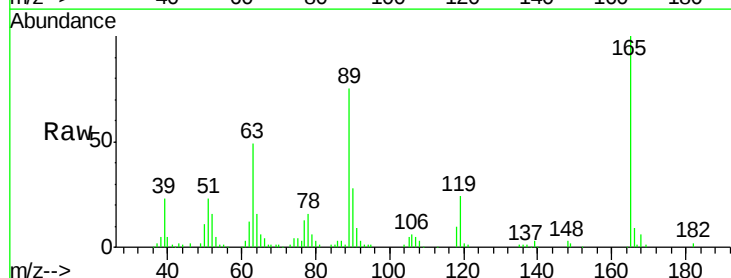
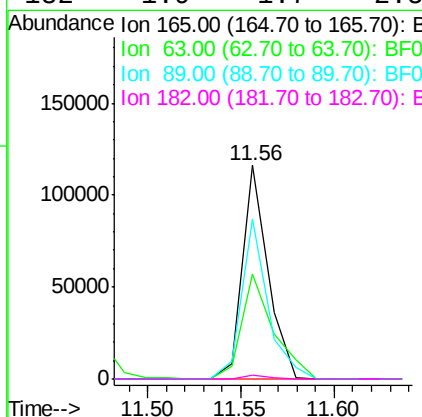
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

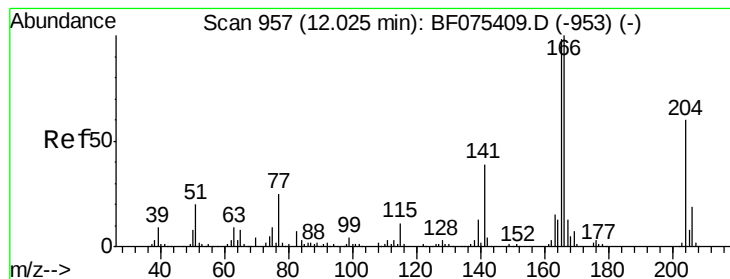
Tgt Ion:139 Resp: 79023
Ion Ratio Lower Upper
139 100
109 50.2 45.8 85.8
65 91.2 94.8 134.8#



#56
2,4-Dinitrotoluene
Concen: 42.20 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:165 Resp: 110298
Ion Ratio Lower Upper
165 100
63 49.3 27.0 40.6#
89 75.2 47.8 71.6#
182 1.9 1.7 2.5





#57

Fluorene

Concen: 39.53 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

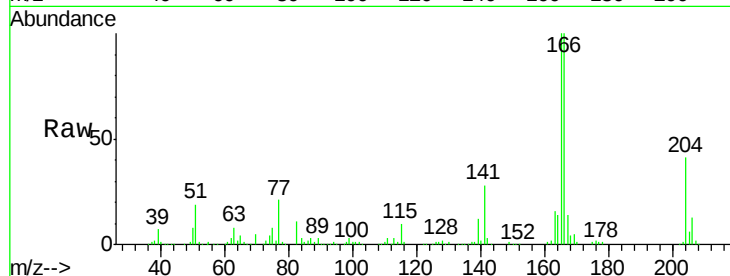
Tgt Ion:166 Resp: 354303

Ion Ratio Lower Upper

166 100

165 100.3 78.8 118.2

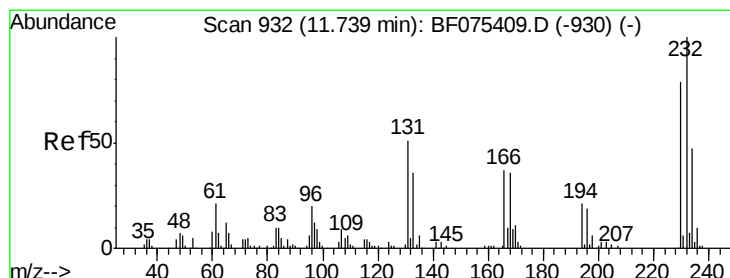
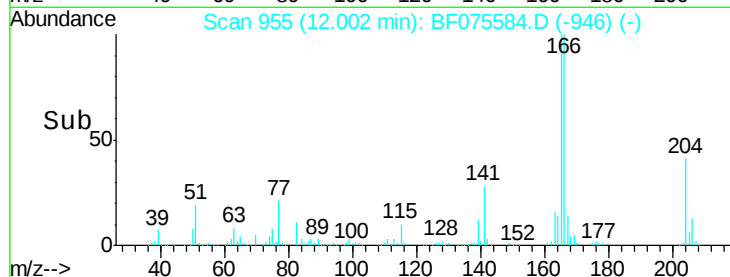
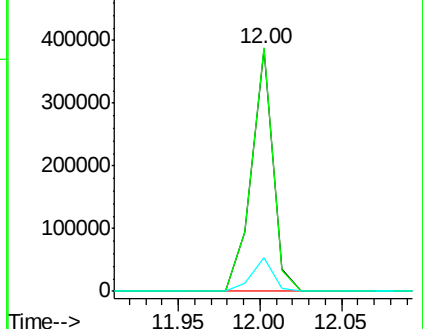
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.59 ng

RT: 11.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:232 Resp: 81033

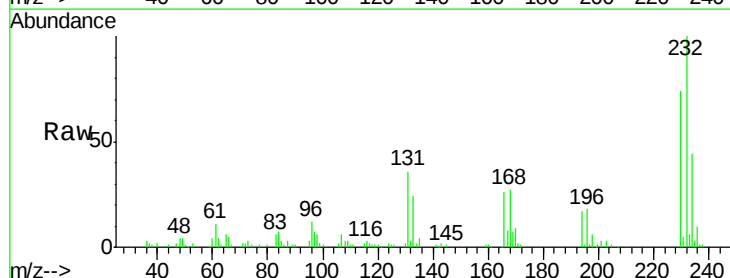
Ion Ratio Lower Upper

232 100

131 48.9 44.6 67.0

130 2.1 2.5 3.7#

166 32.5 29.3 43.9

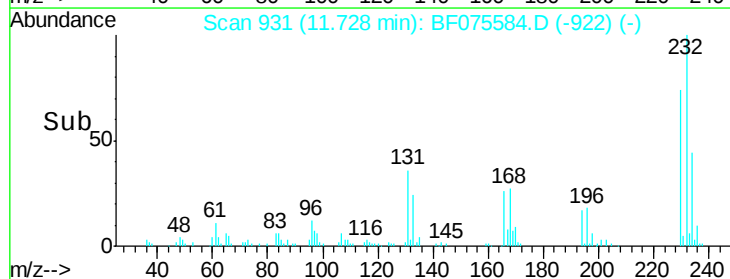
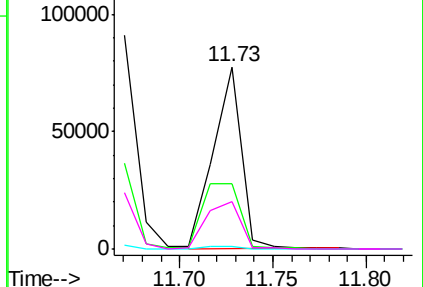


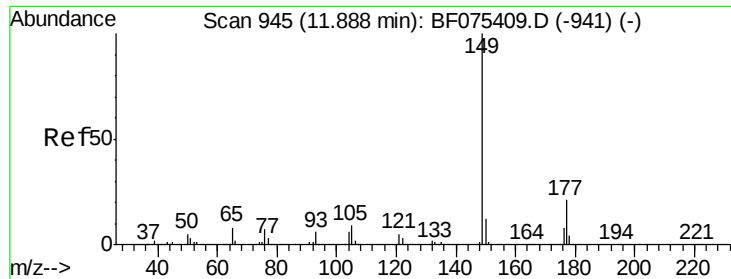
Abundance Ion 232.00 (231.70 to 232.70): E

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

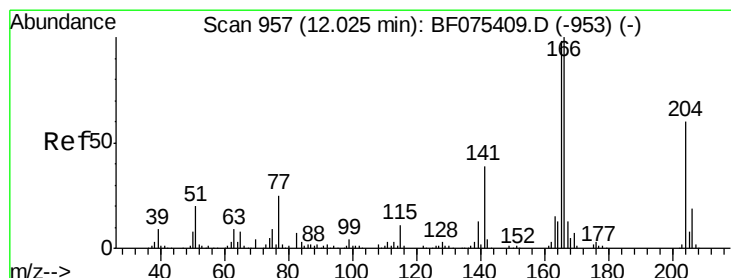
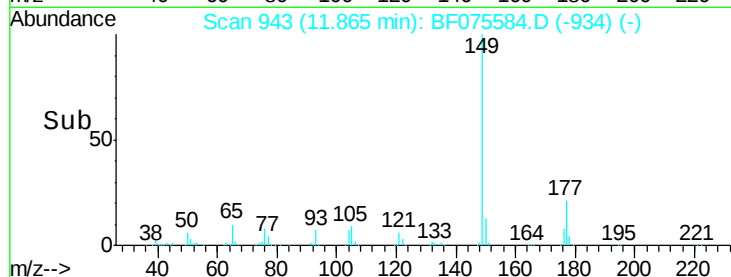
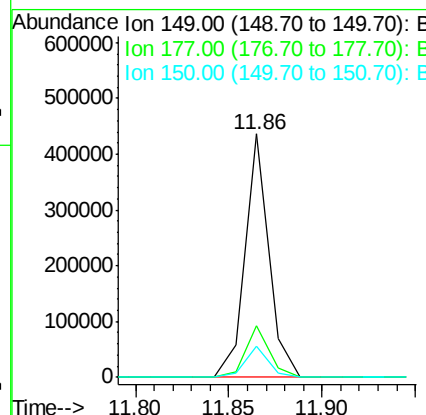
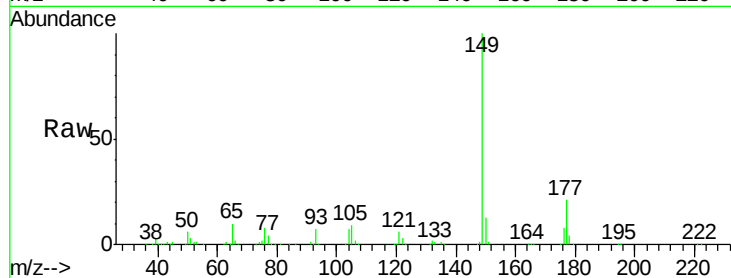




#59
Diethylphthalate
Concen: 36.99 ng
RT: 11.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

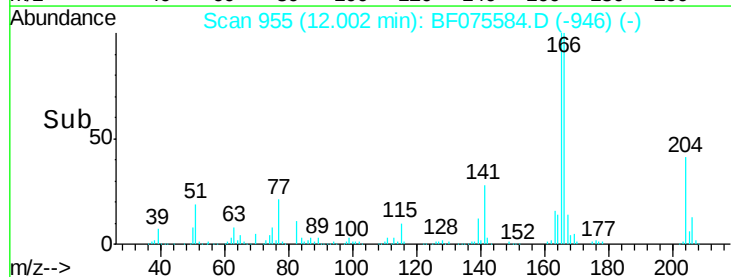
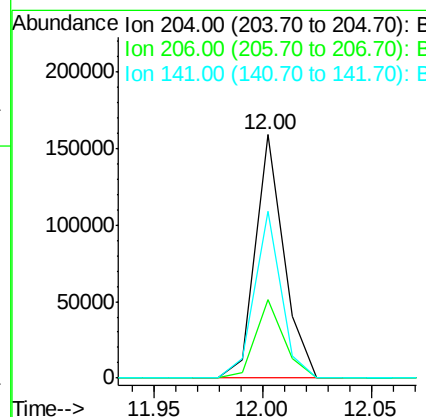
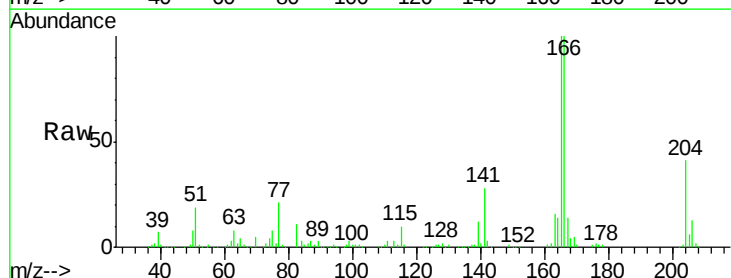
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

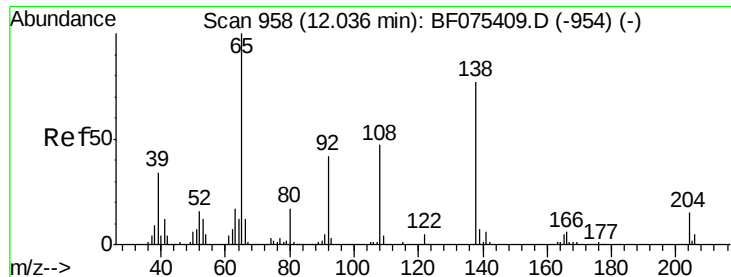
Tgt Ion:149 Resp: 387695
Ion Ratio Lower Upper
149 100
177 21.3 15.8 23.8
150 12.7 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:204 Resp: 144995
Ion Ratio Lower Upper
204 100
206 32.3 25.1 37.7
141 68.4 58.6 87.8

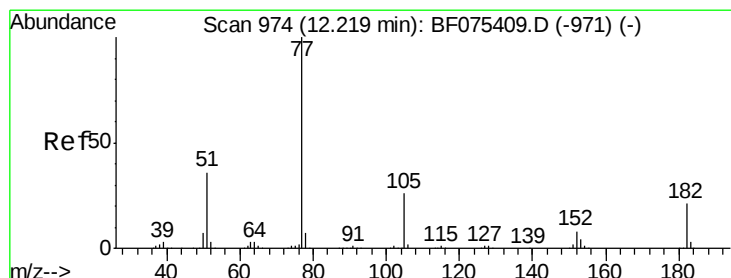
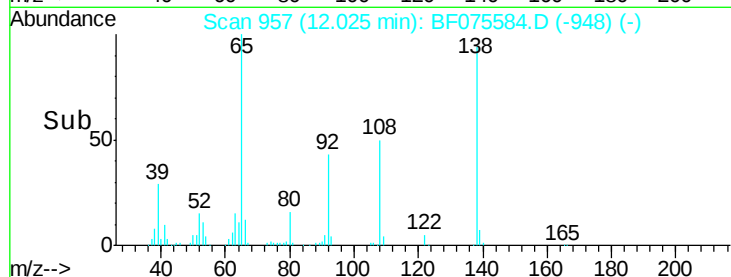
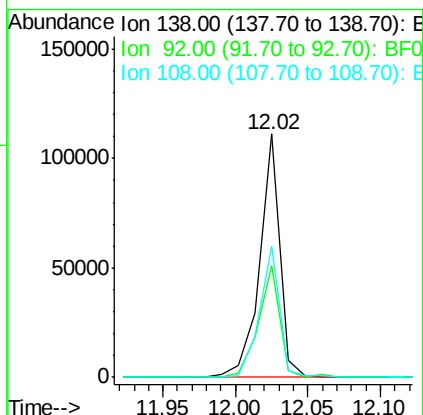
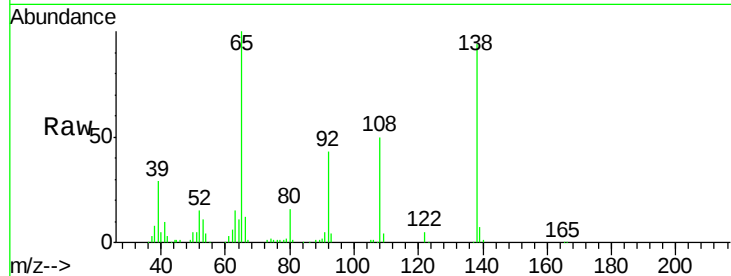




#61
4-Nitroaniline
Concen: 45.79 ng
RT: 12.02 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

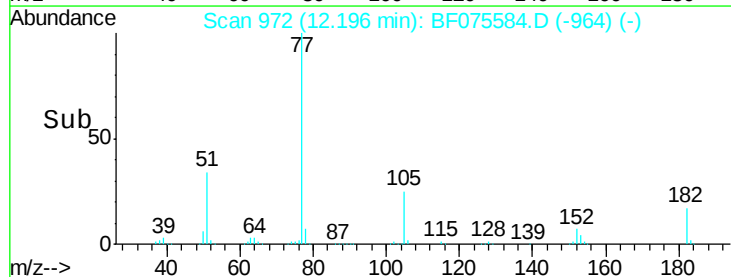
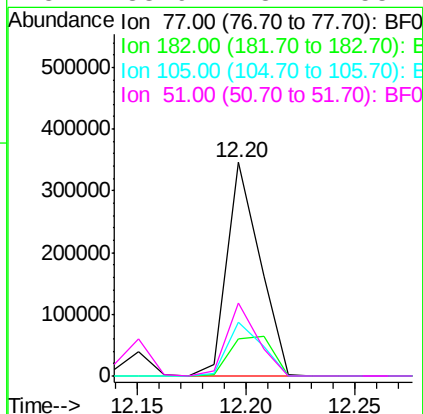
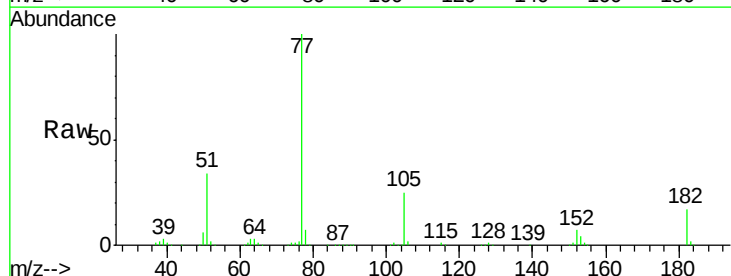
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

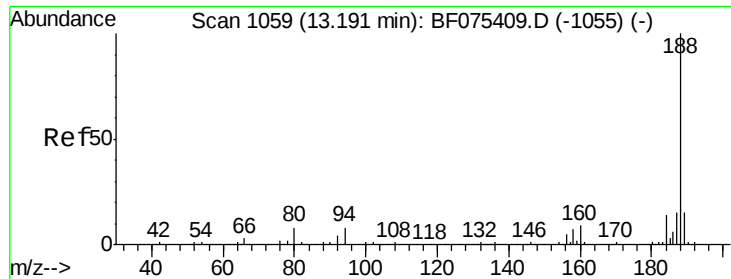
Tgt Ion: 138 Resp: 107371
Ion Ratio Lower Upper
138 100
92 46.0 34.8 74.8
108 53.6 50.6 90.6



#62
Azobenzene
Concen: 39.29 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion: 77 Resp: 362284
Ion Ratio Lower Upper
77 100
182 17.4 0.0 37.1
105 25.2 3.7 43.7
51 33.9 18.7 58.7

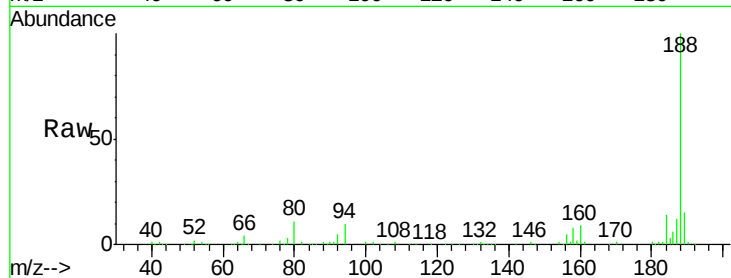




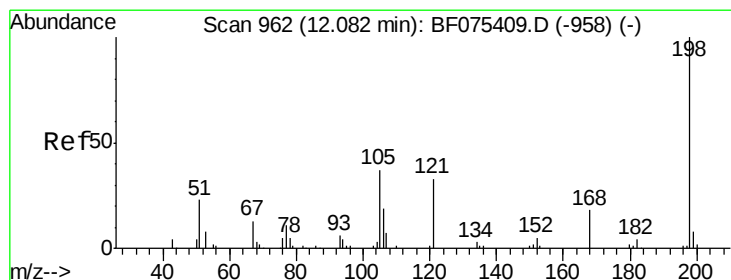
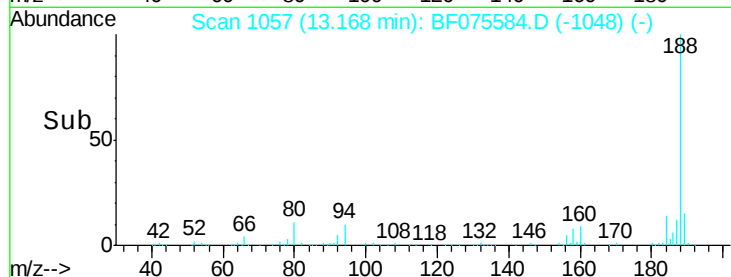
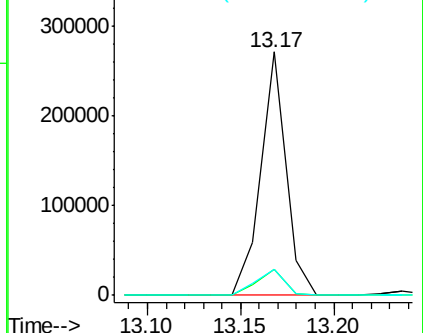
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 254109
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 10.6 8.0 12.0

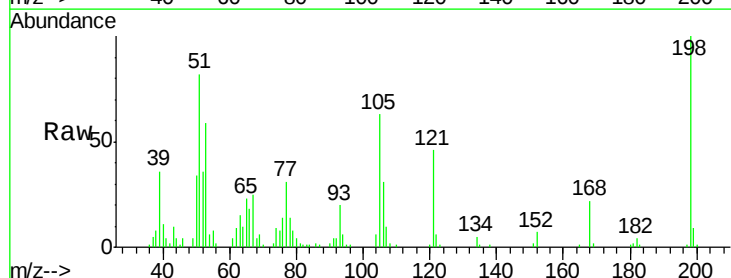


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

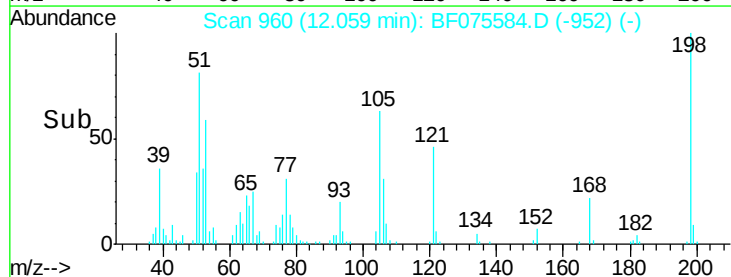
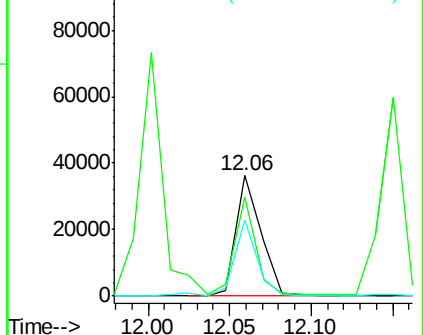


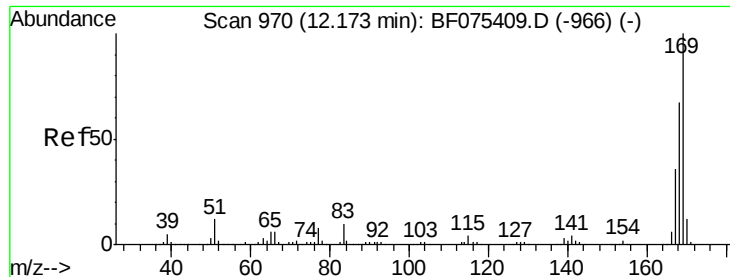
#64
4,6-Dinitro-2-methylphenol
Concen: 29.47 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:198 Resp: 37882
Ion Ratio Lower Upper
198 100
51 82.0 26.0 66.0#
105 63.2 24.2 64.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

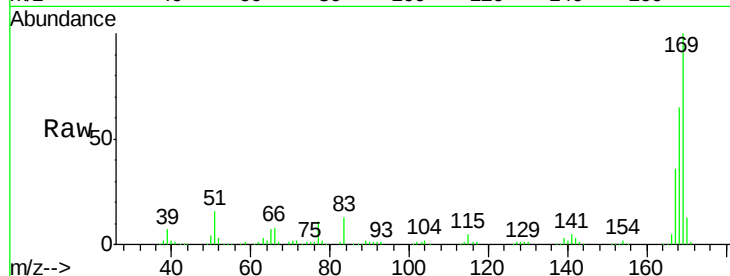




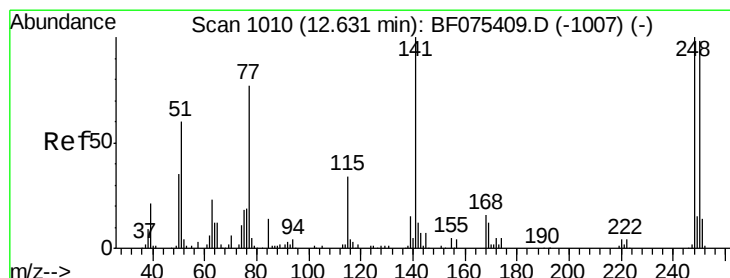
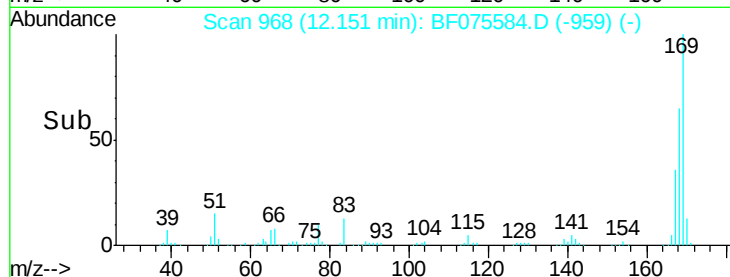
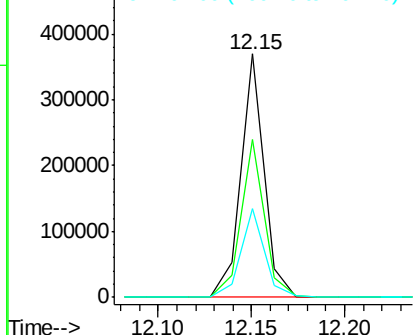
#65
 n-Nitrosodiphenylamine
 Concen: 39.88 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 320522
 Ion Ratio Lower Upper
 169 100
 168 64.9 53.5 80.3
 167 36.4 29.8 44.6

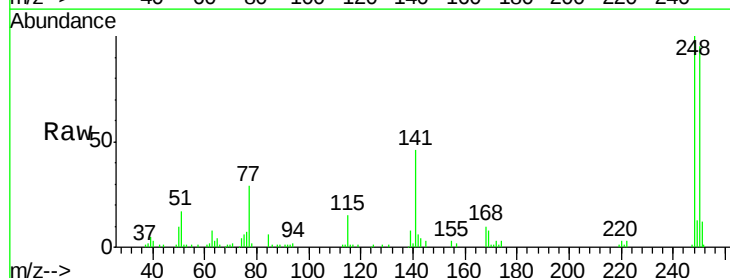


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

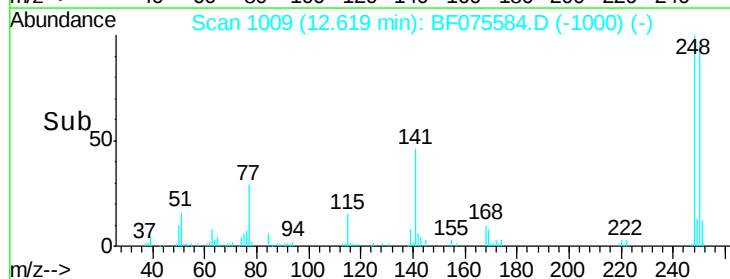
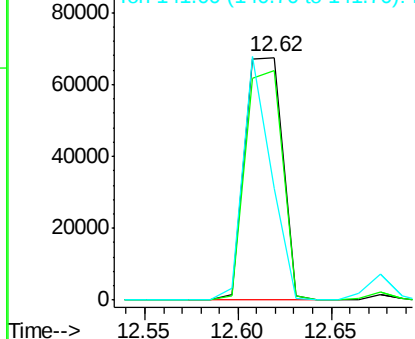


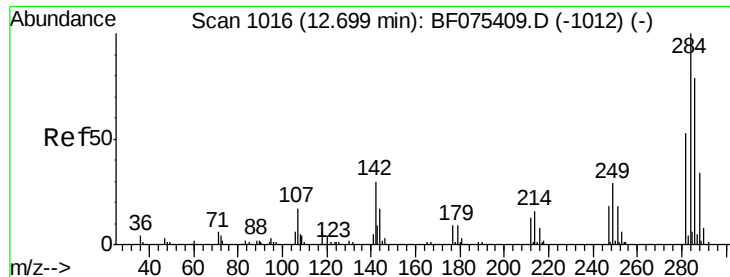
#66
 4-Bromophenyl-phenylether
 Concen: 39.39 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:248 Resp: 94165
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.3 114.5
 141 45.8 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

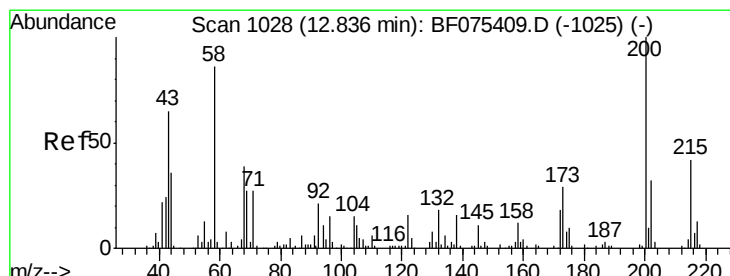
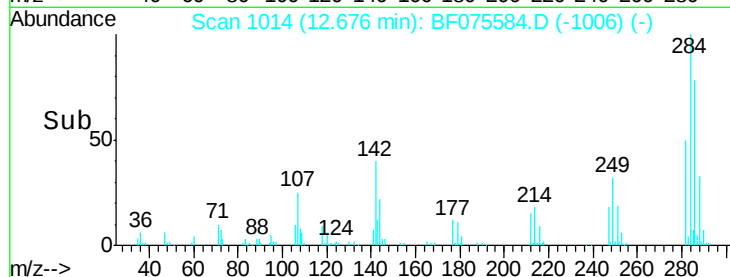
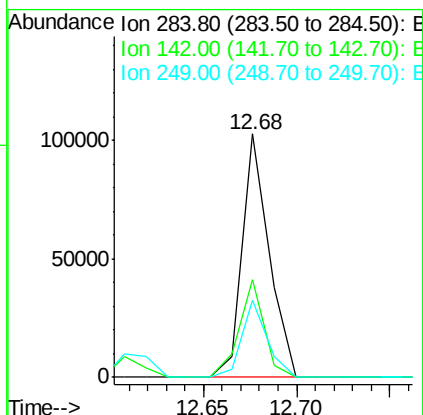
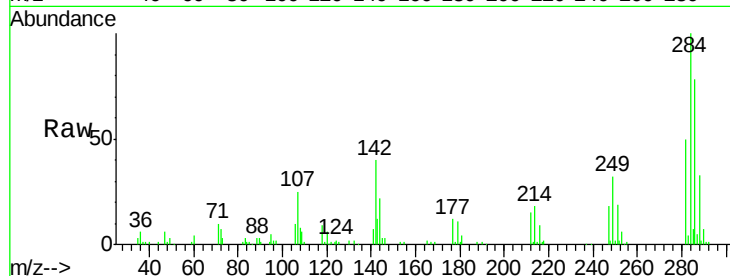




#67
Hexachlorobenzene
Concen: 37.94 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

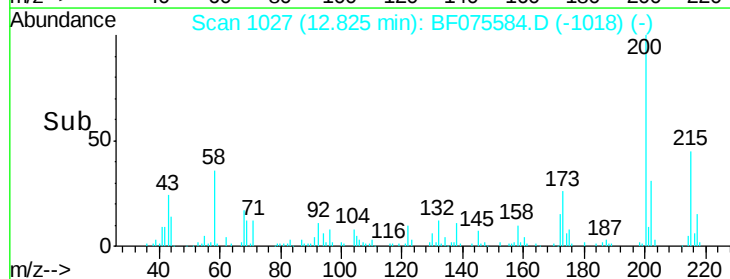
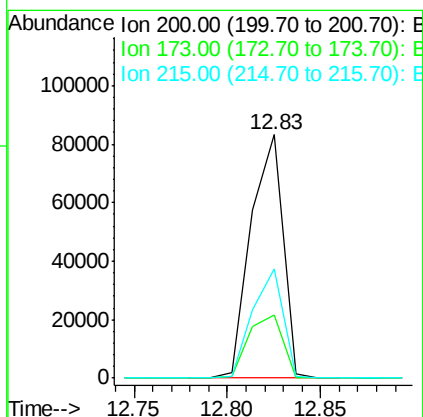
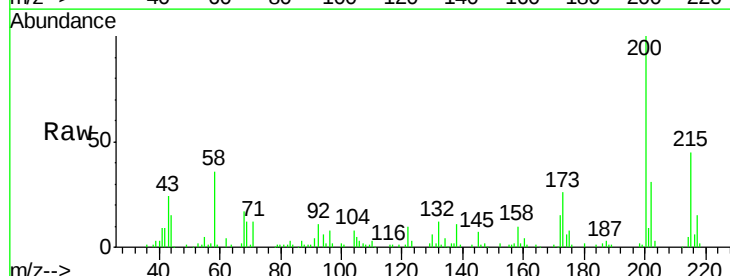
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

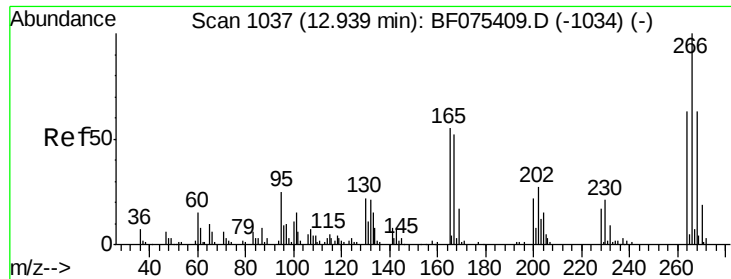
Tgt Ion: 284 Resp: 103003
Ion Ratio Lower Upper
284 100
142 40.2 28.7 43.1
249 31.9 24.1 36.1



#68
Atrazine
Concen: 39.56 ng
RT: 12.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion: 200 Resp: 98665
Ion Ratio Lower Upper
200 100
173 25.8 12.3 52.3
215 44.8 23.8 63.8

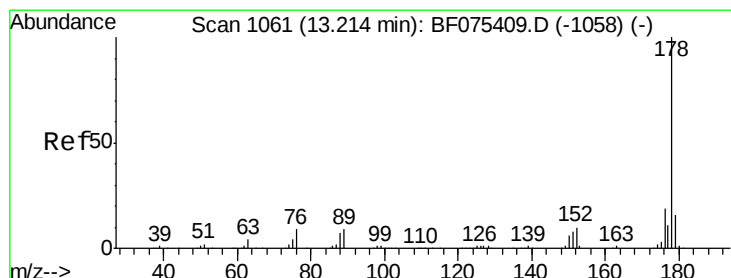
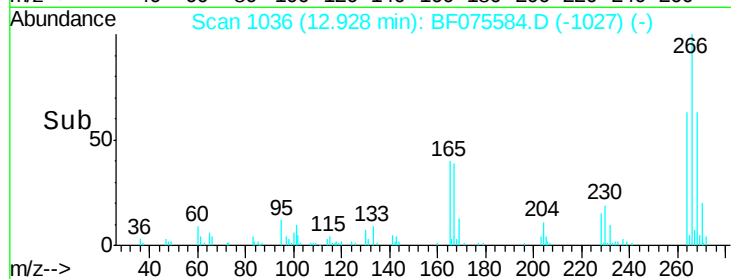
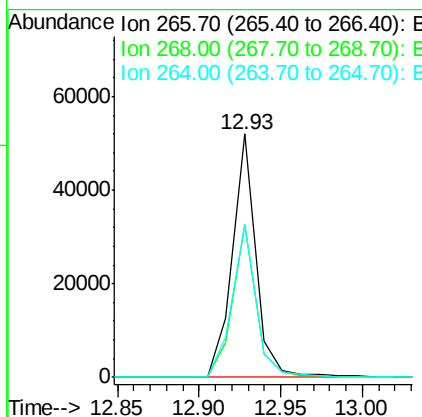
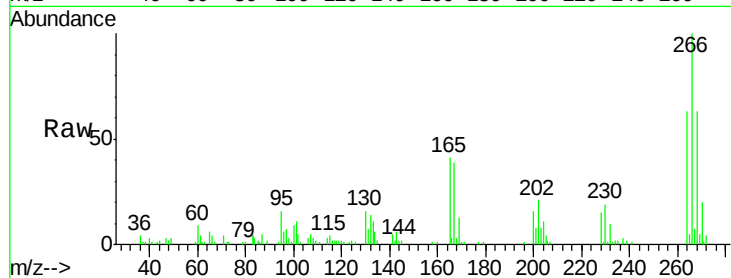




#69
 Pentachlorophenol
 Concen: 30.45 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

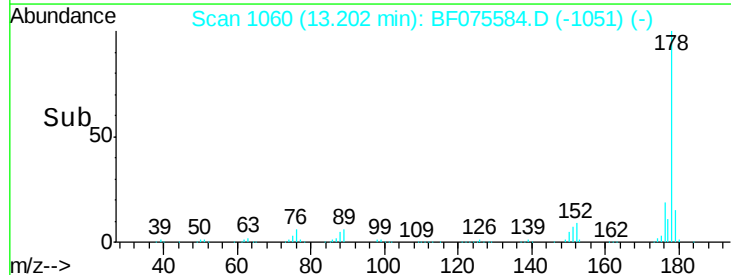
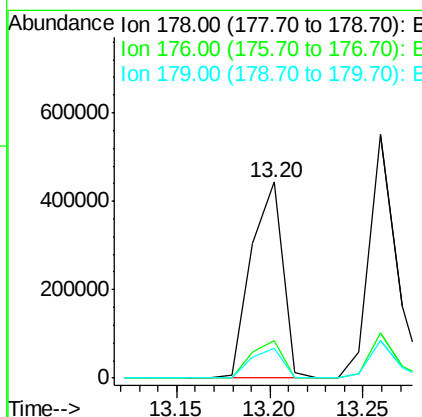
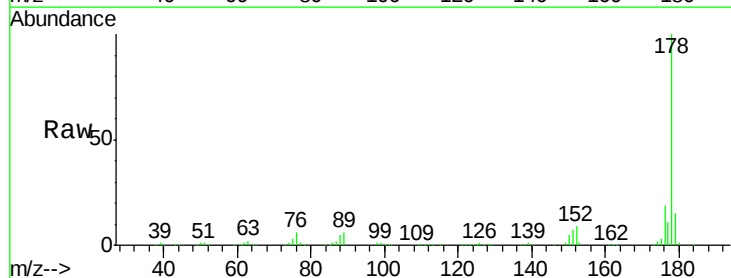
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

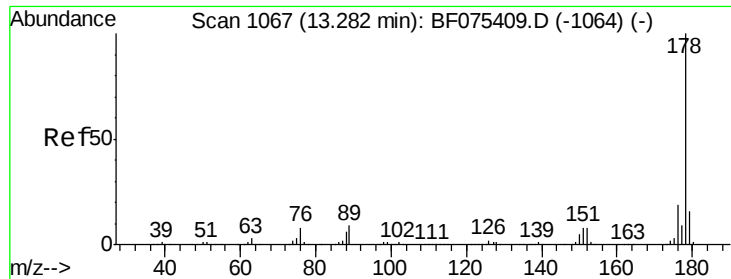
Tgt Ion: 266 Resp: 51887
 Ion Ratio Lower Upper
 266 100
 268 62.7 48.6 73.0
 264 62.5 52.1 78.1



#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion: 178 Resp: 529033
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.0 12.2 18.4

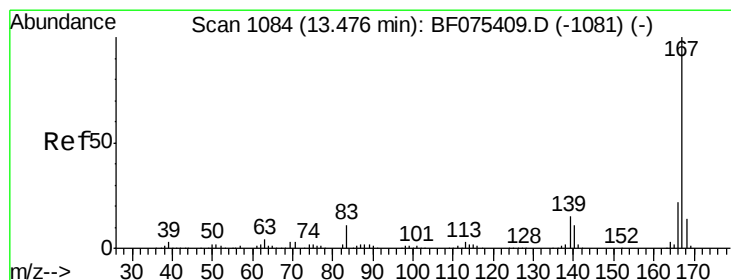
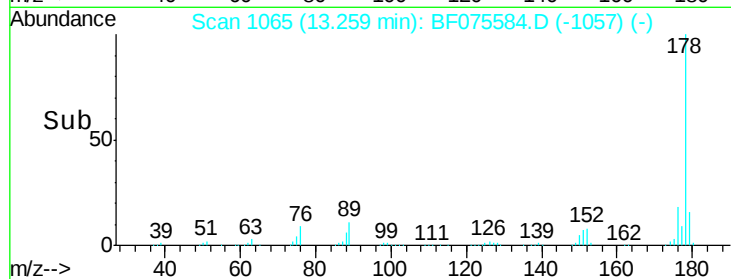
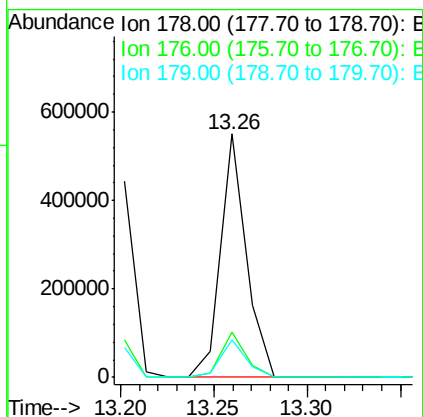
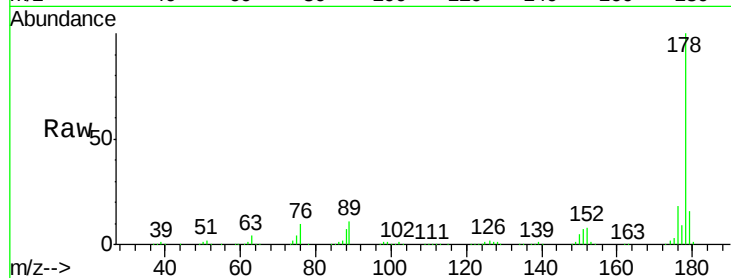




#71
 Anthracene
 Concen: 38.58 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

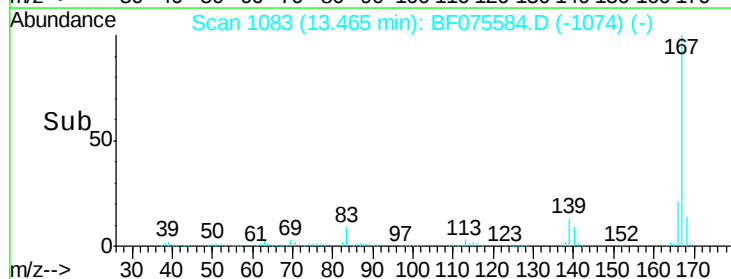
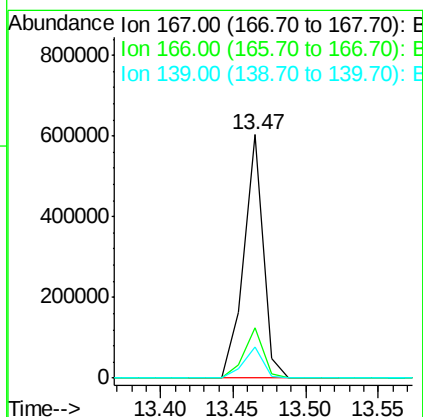
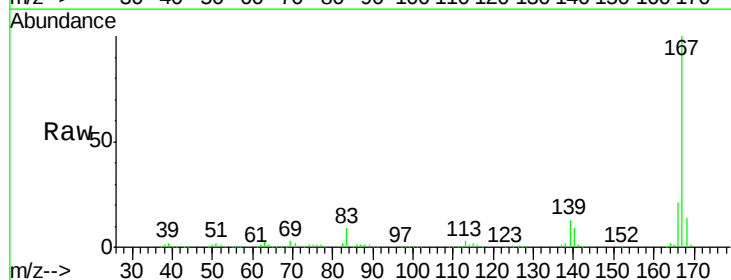
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

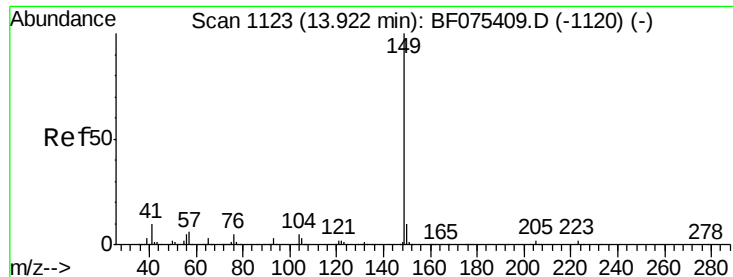
Tgt Ion:178 Resp: 533277
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.6 12.2 18.2



#72
 Carbazole
 Concen: 41.58 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion:167 Resp: 562432
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 12.9 10.1 15.1





#73

Di-n-butylphthalate

Concen: 36.50 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

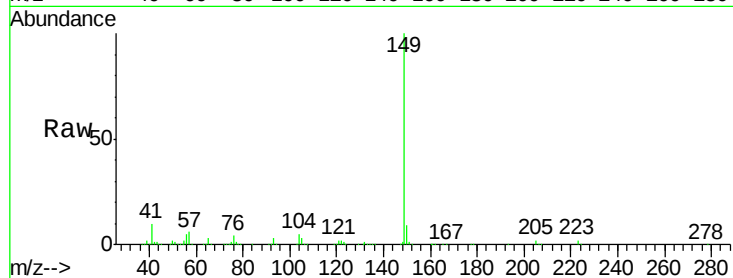
Tgt Ion:149 Resp: 681961

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

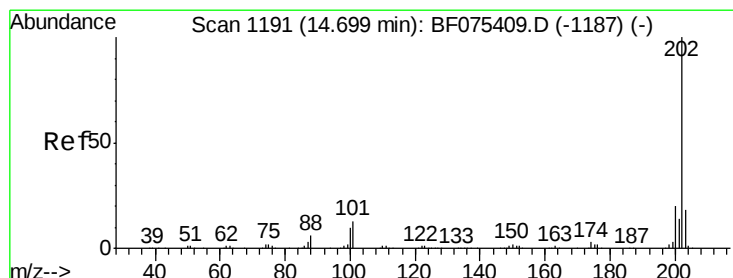
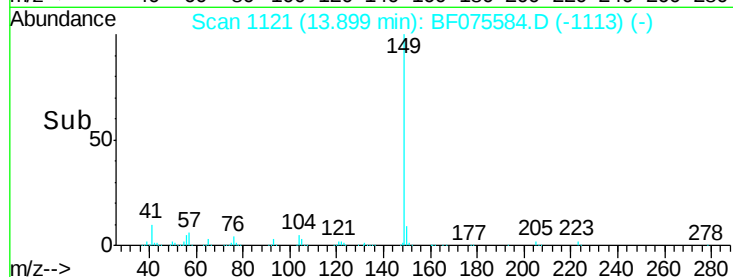
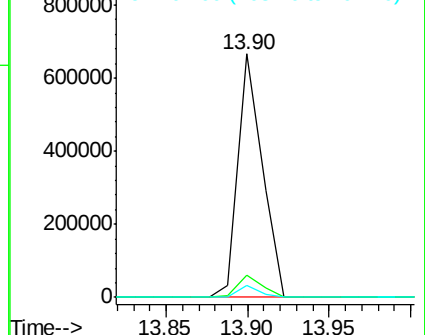
104 4.7 3.1 4.7#



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: 38.49 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

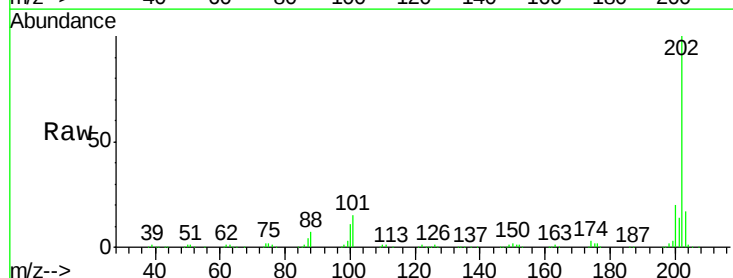
Tgt Ion:202 Resp: 551273

Ion Ratio Lower Upper

202 100

101 14.7 0.0 36.6

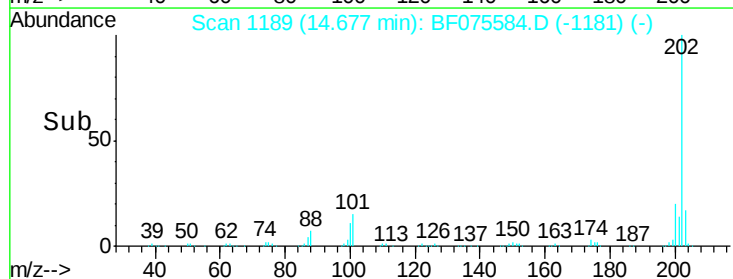
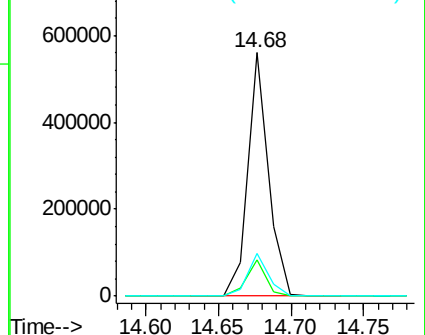
203 17.5 0.0 38.2

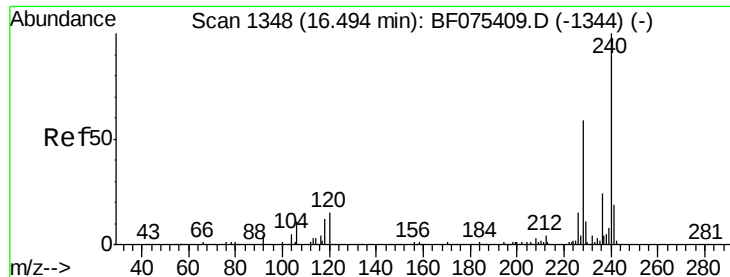


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.47 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

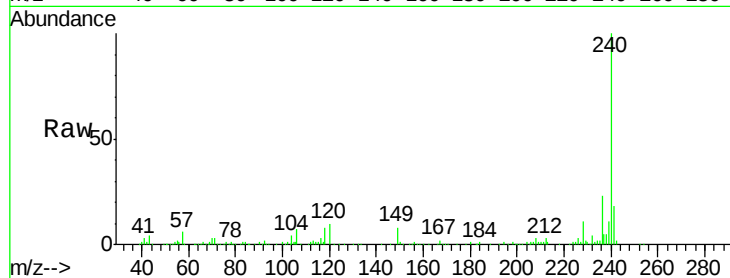
Tgt Ion:240 Resp: 267760

Ion Ratio Lower Upper

240 100

120 9.9 9.6 14.4

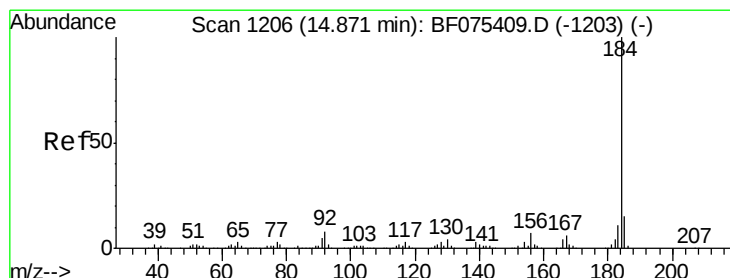
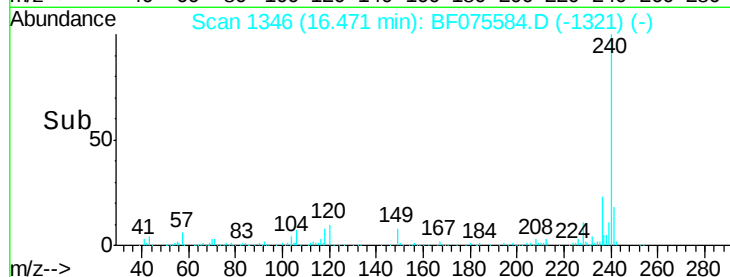
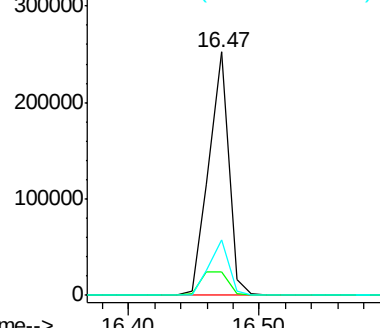
236 22.7 18.9 28.3



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: 39.34 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

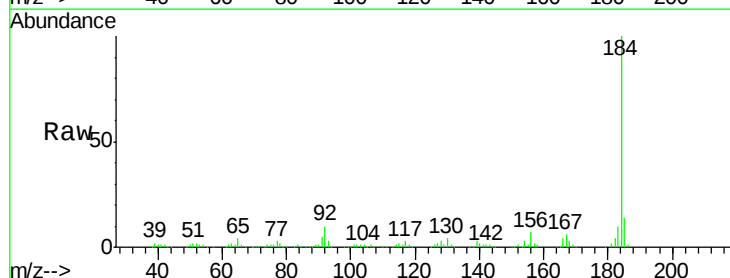
Tgt Ion:184 Resp: 334915

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

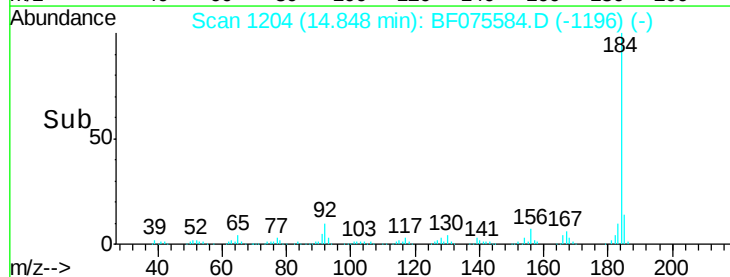
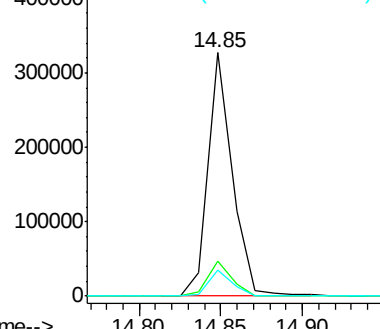
183 10.4 8.7 13.1

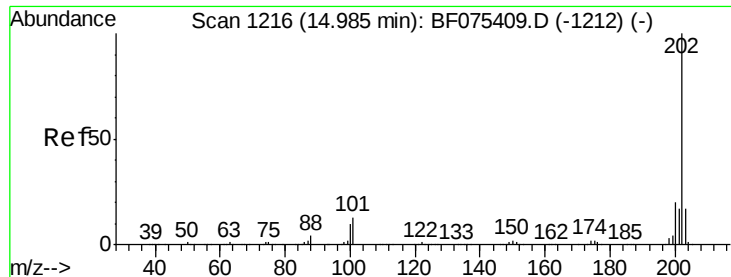


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

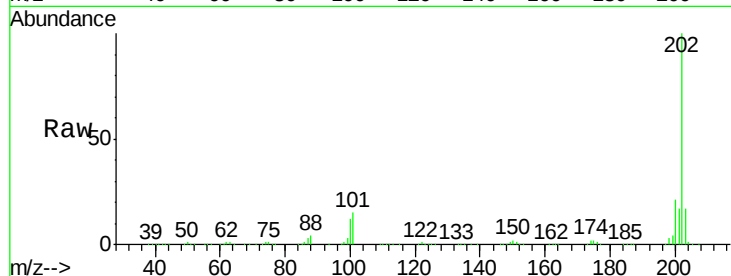




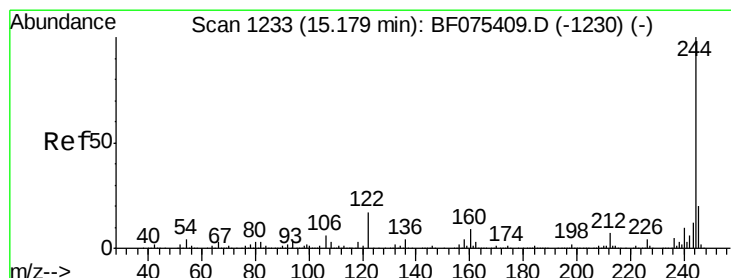
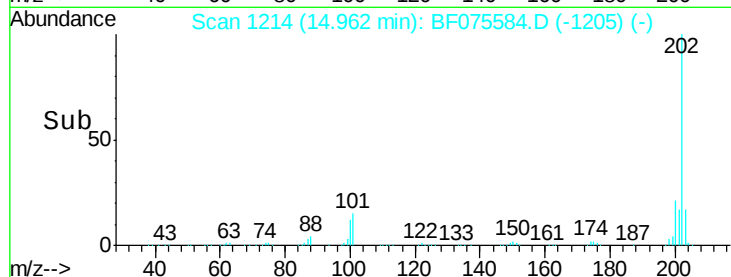
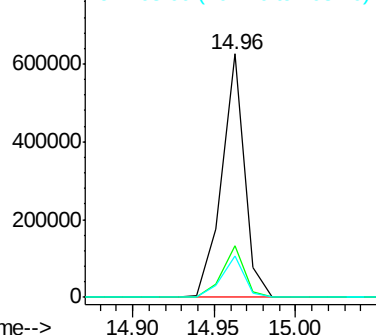
#77
 Pyrene
 Concen: 38.97 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.0	14.3	21.5

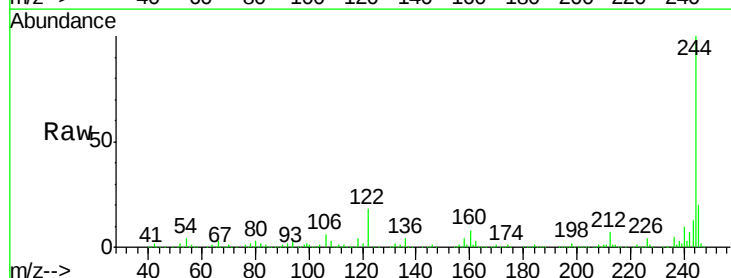


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

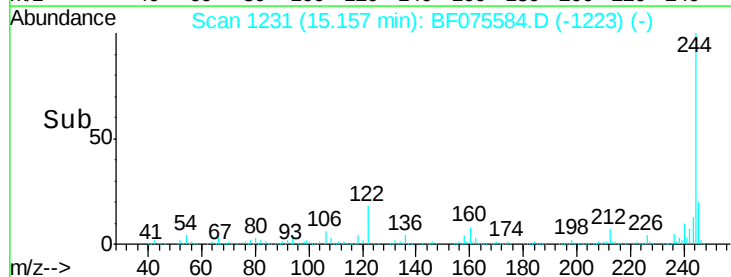
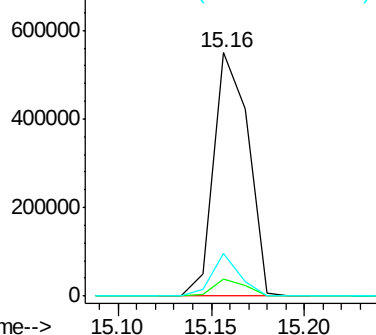


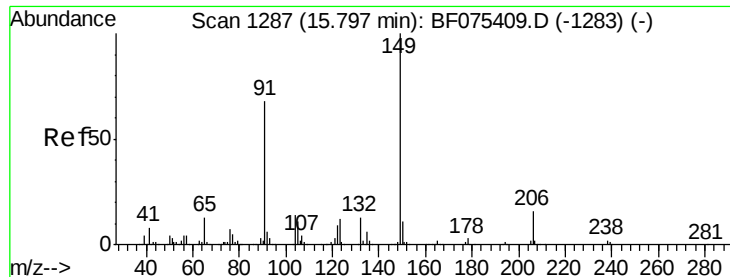
#78
 Terphenyl-d14
 Concen: 70.87 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	17.7	9.7	14.5#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

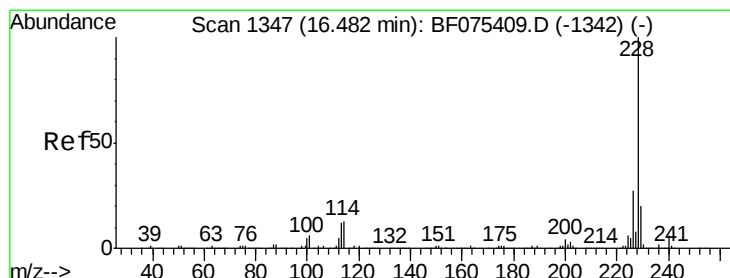
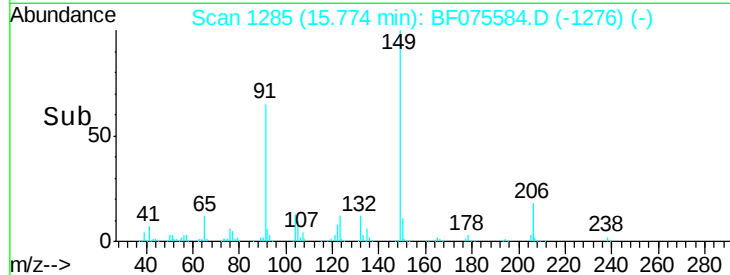
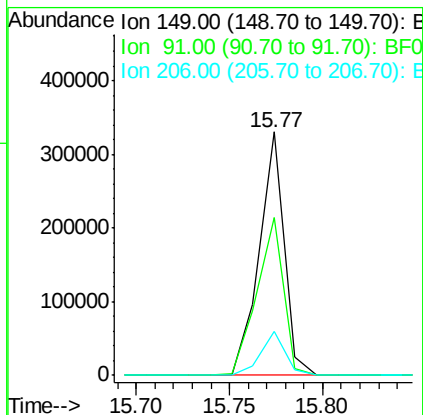
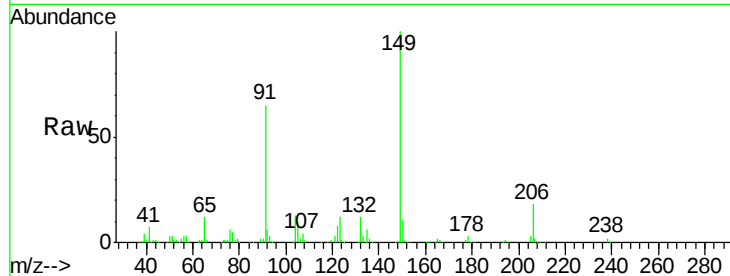




#79
Butylbenzylphthalate
Concen: 35.52 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

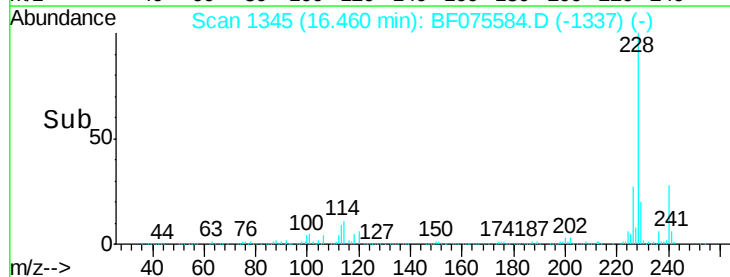
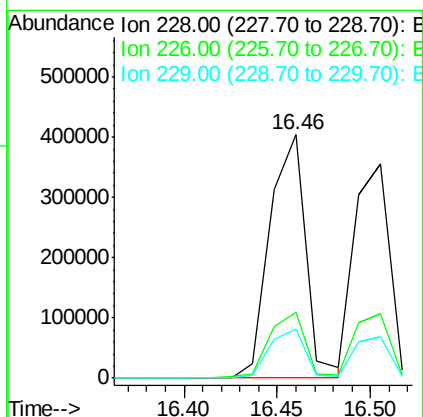
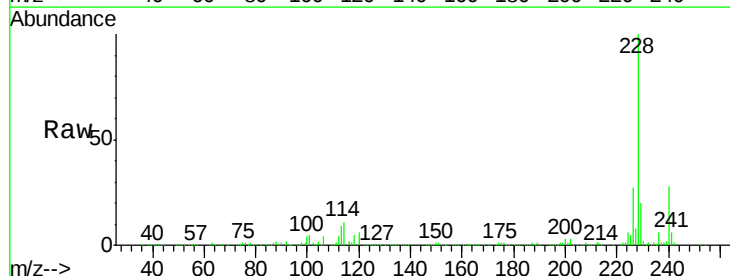
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

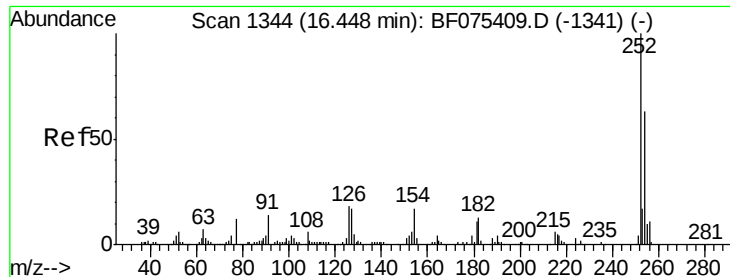
Tgt Ion:149 Resp: 310489
Ion Ratio Lower Upper
149 100
91 64.7 49.0 73.4
206 18.0 15.5 23.3



#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:228 Resp: 541012
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.3 15.3 22.9

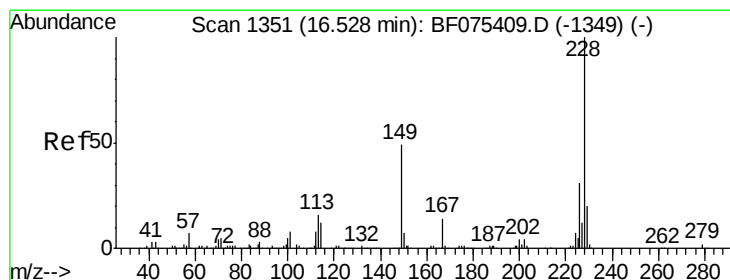
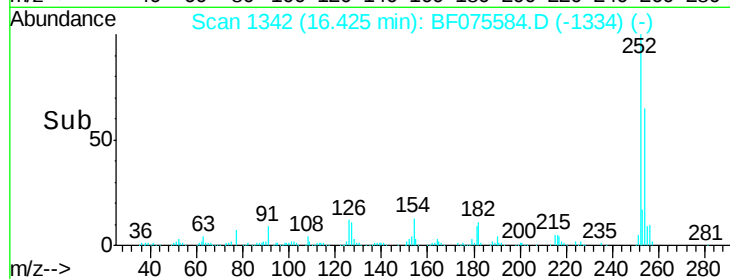
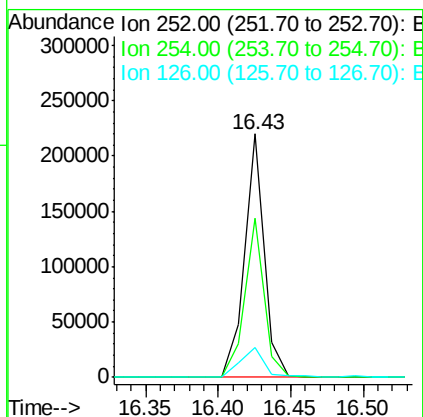
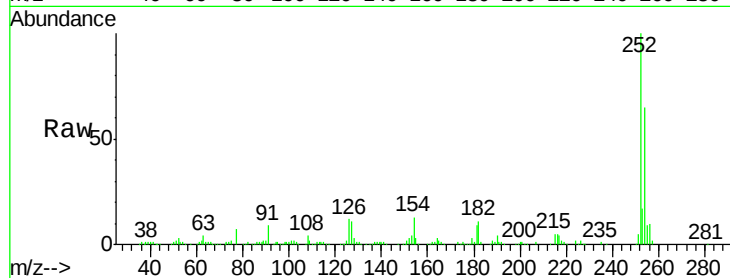




#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

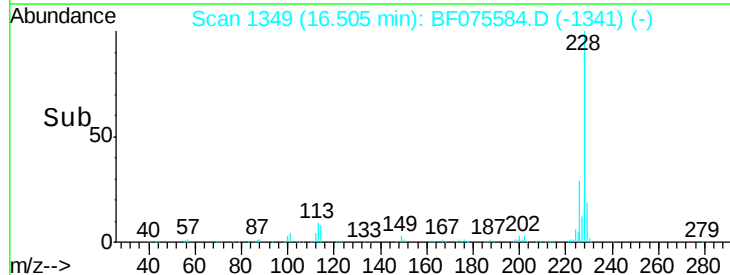
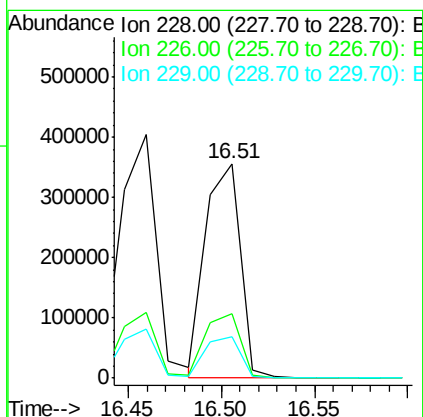
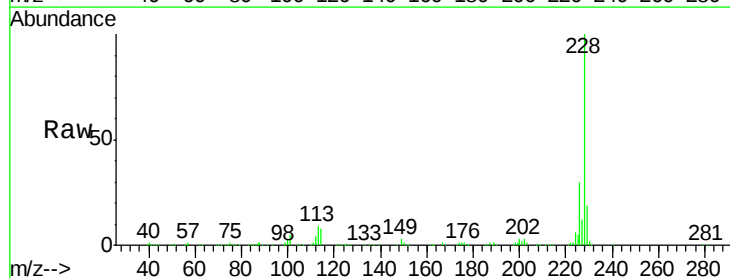
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

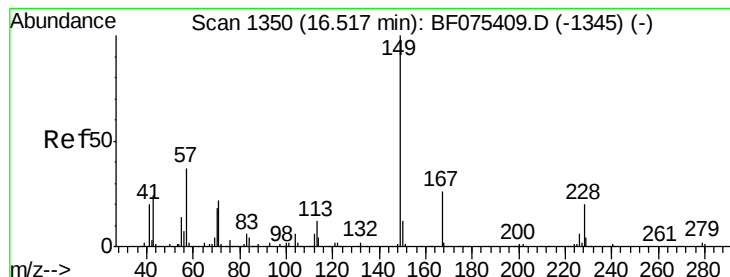
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.0	75.0
126	12.2	16.0	24.0



#82
 Chrysene
 Concen: 38.02 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.31 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

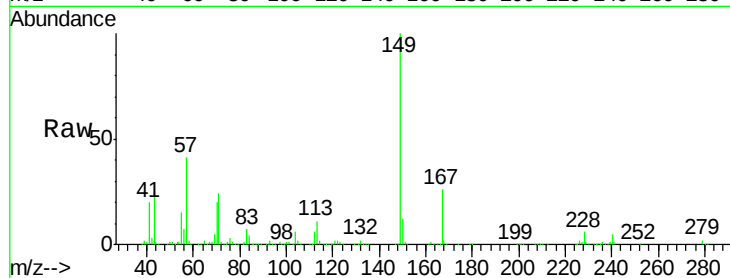
Tgt Ion:149 Resp: 431111

Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

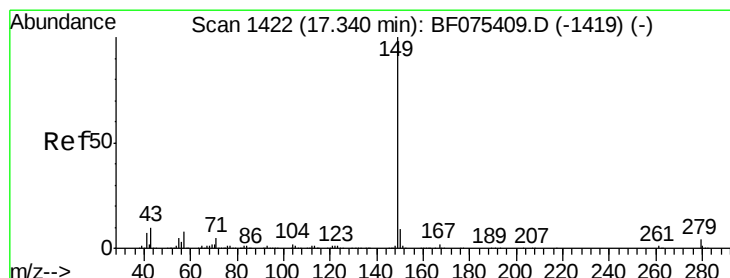
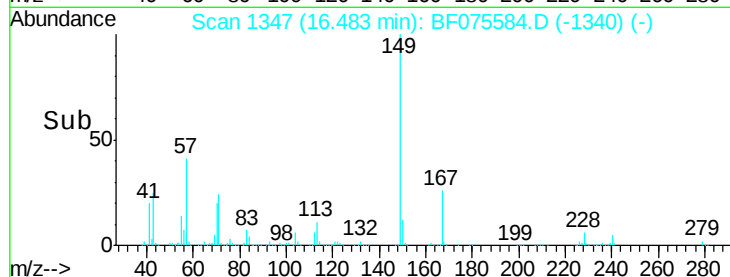
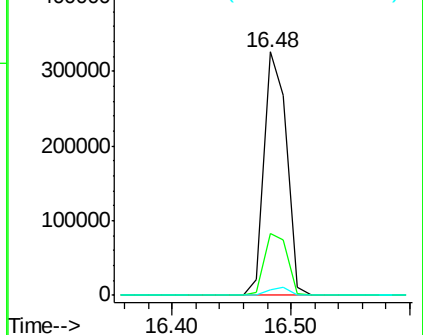
279 2.1 2.8 4.2#



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: 32.63 ng

RT: 17.28 min Scan# 1417

Delta R.T. -0.05 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

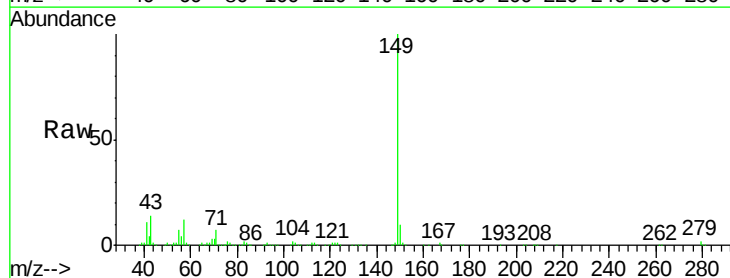
Tgt Ion:149 Resp: 790953

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

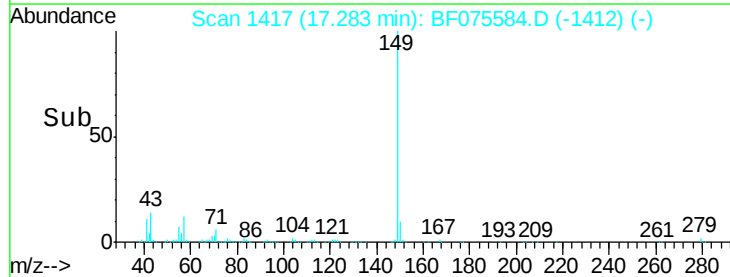
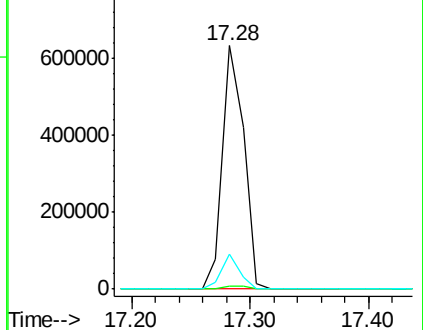
43 12.4 11.0 16.4

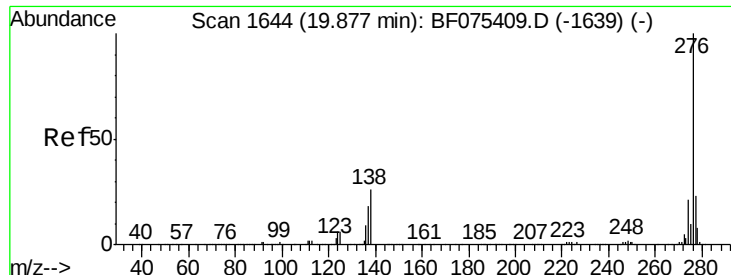


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

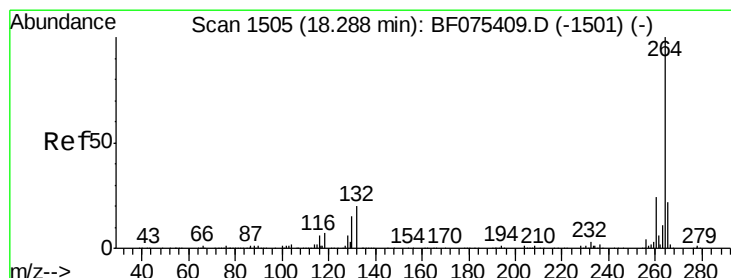
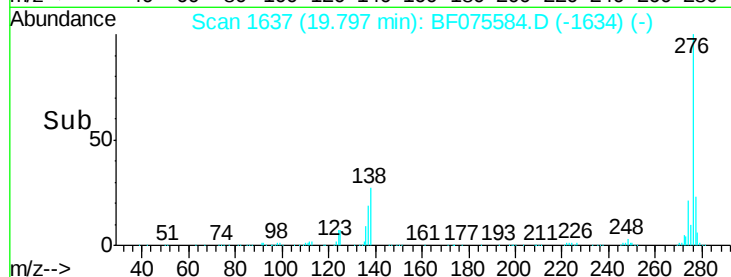
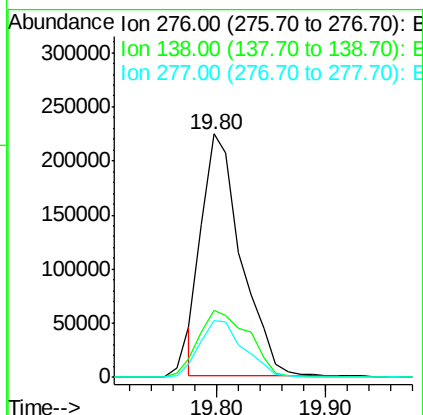
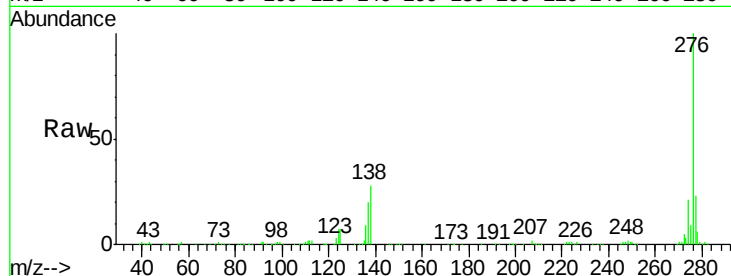




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.98 ng
 RT: 19.80 min Scan# 1637
 Delta R.T. -0.07 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

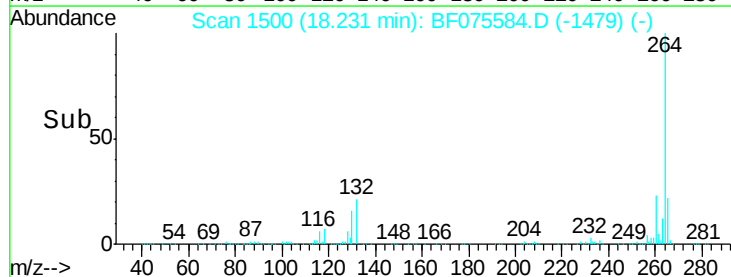
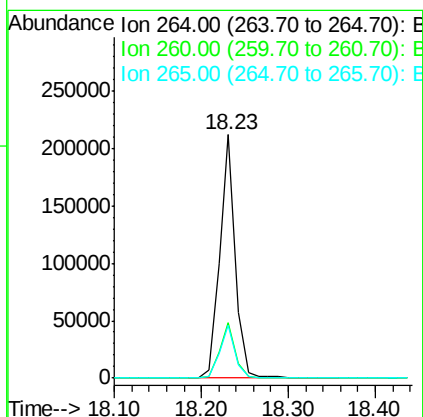
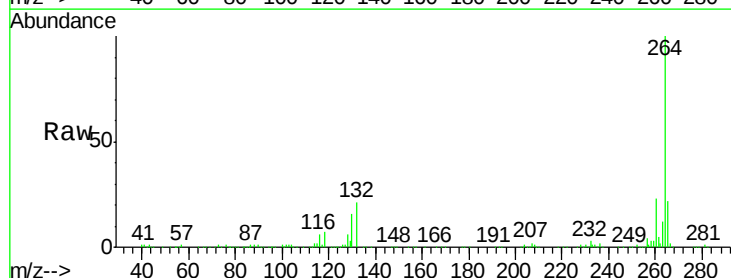
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

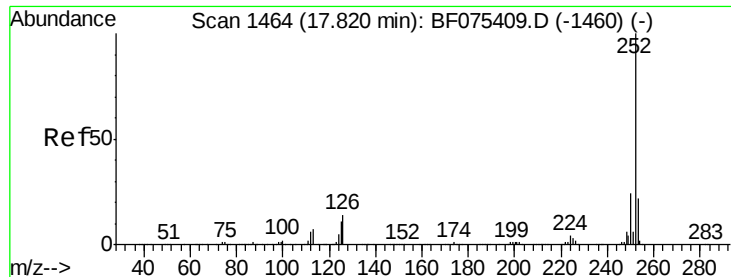
Tgt Ion: 276 Resp: 560557
 Ion Ratio Lower Upper
 276 100
 138 32.9 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.23 min Scan# 1500
 Delta R.T. -0.06 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion: 264 Resp: 264978
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.9 26.9
 265 21.6 16.3 24.5

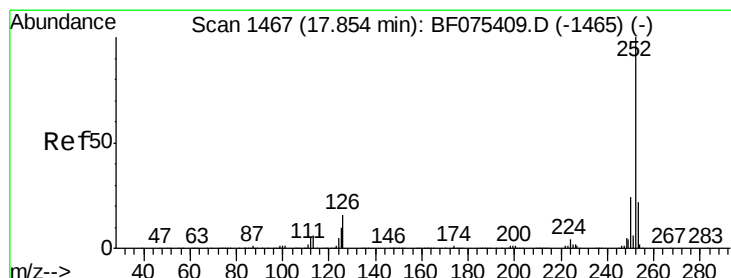
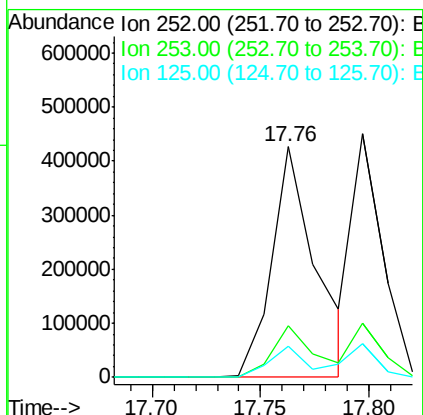
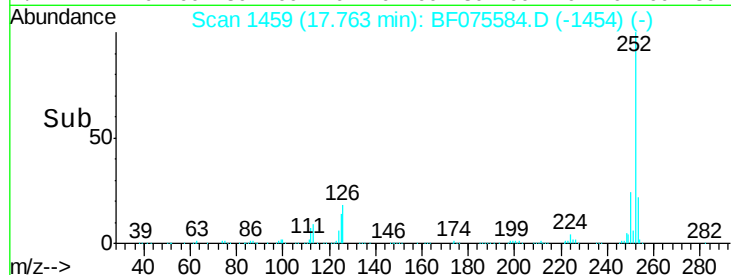
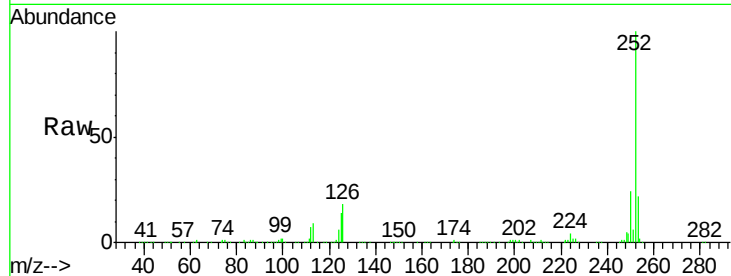




#87
Benzo(b)fluoranthene
Concen: 42.66 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.05 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

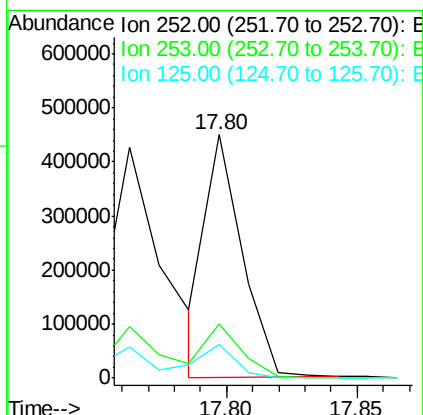
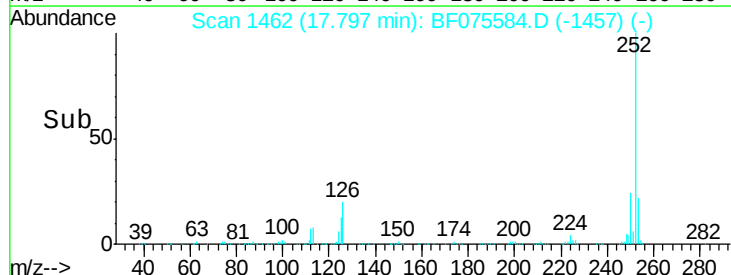
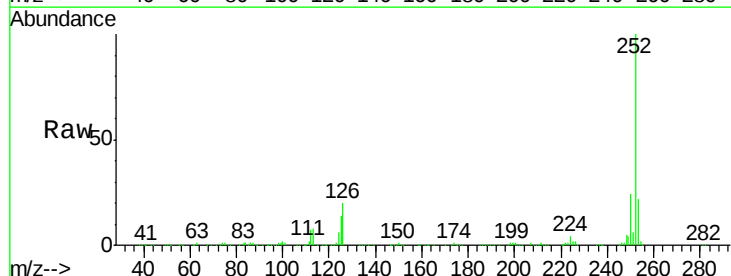
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

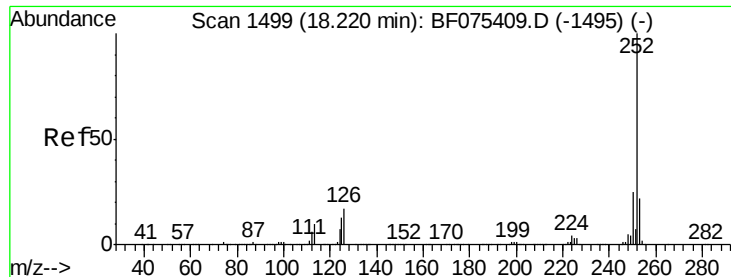
Tgt Ion:252 Resp: 604416
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.5 11.8 17.6



#88
Benzo(k)fluoranthene
Concen: 33.97 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.05 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:252 Resp: 431952
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.6 11.6 17.4





#89

Benzo(a)pyrene

Concen: 40.04 ng

RT: 18.16 min Scan# 1494

Delta R.T. -0.06 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

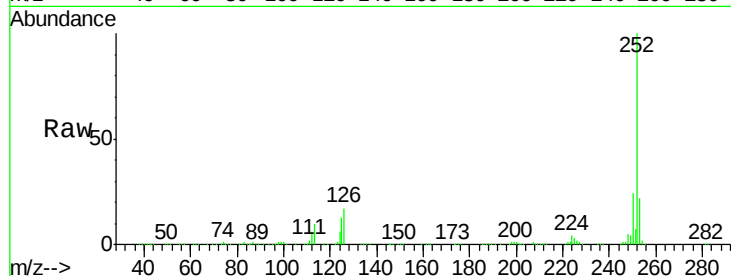
Tgt Ion:252 Resp: 507619

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

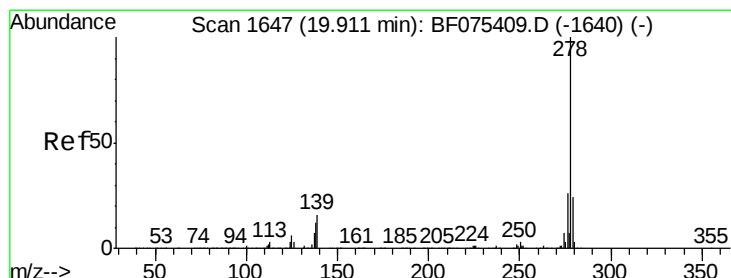
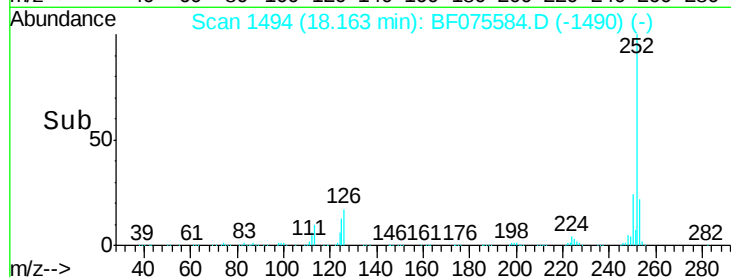
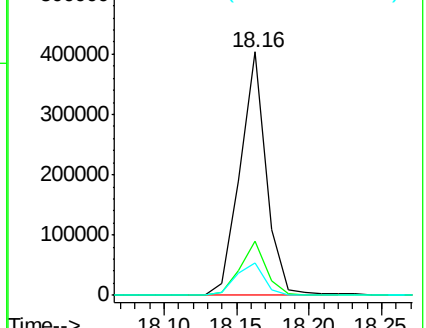
125 13.2 12.2 18.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.53 ng

RT: 19.83 min Scan# 1640

Delta R.T. -0.07 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

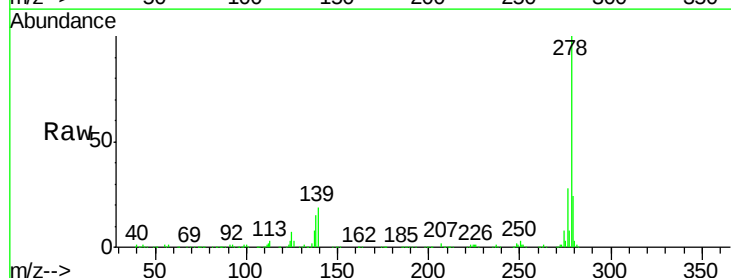
Tgt Ion:278 Resp: 523329

Ion Ratio Lower Upper

278 100

139 19.2 13.6 20.4

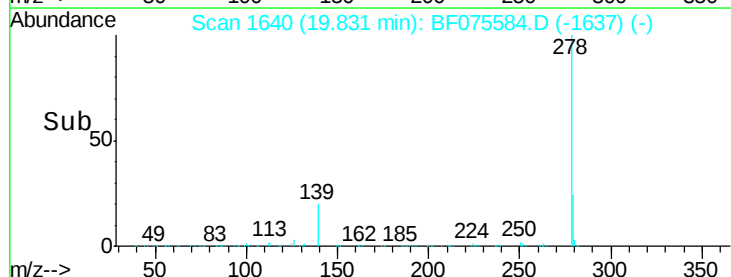
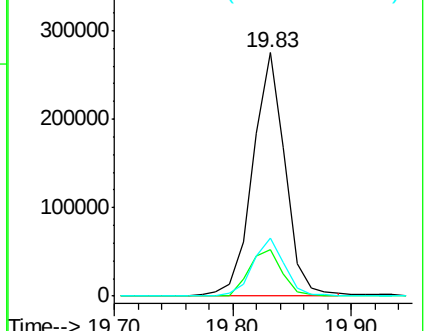
279 24.1 19.4 29.0

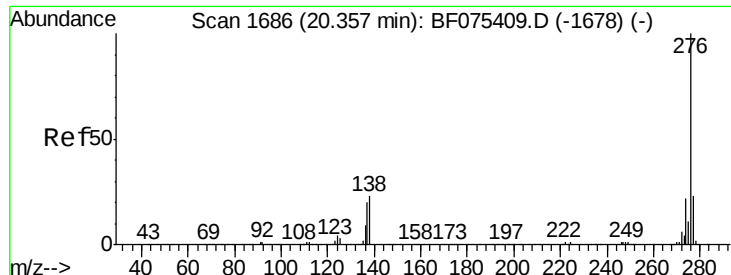


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.04 ng
 RT: 20.28 min Scan# 1679
 Delta R.T. -0.07 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.8
138	26.0	22.8	34.2

