

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
 Data File : BF081540.D
 Acq On : 9 Sep 2015 2:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 03:30:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	52791	20.00	ng	0.01
21) Naphthalene-d8	7.64	136	189697	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	79863	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	128184	20.00	ng	0.00
75) Chrysene-d12	13.45	240	123268	20.00	ng	0.00
86) Perylene-d12	14.75	264	111657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	270697	79.56	ng	0.00
7) Phenol-d6	6.02	99	351401	78.02	ng	0.00
23) Nitrobenzene-d5	6.94	82	340090	86.50	ng	0.01
41) 2,4,6-Tribromophenol	10.16	330	46615	65.55	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	479552	76.95	ng	0.00
78) Terphenyl-d14	12.42	244	340679	64.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.67	88	167387	109.54	ng	# 42
3) Pyridine	2.20	79	148800	35.31	ng	# 84
4) n-Nitrosodimethylamine	2.18	42	102650	43.85	ng	# 66
6) Aniline	6.01	93	240124	37.76	ng	# 80
8) 2-Chlorophenol	6.14	128	147823	39.43	ng	# 90
9) Benzaldehyde	5.88	77	105822	37.50	ng	# 77
10) Phenol	6.03	94	202991	38.86	ng	# 50
11) bis(2-Chloroethyl)ether	6.10	93	140970	37.41	ng	# 89
12) 1,3-Dichlorobenzene	6.28	146	163469	40.81	ng	# 91
13) 1,4-Dichlorobenzene	6.36	146	162790	39.91	ng	# 89
14) 1,2-Dichlorobenzene	6.52	146	137904	37.55	ng	# 96
15) Benzyl Alcohol	6.51	79	137010	37.08	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	6.66	45	290576	40.23	ng	# 83
17) 2-Methylphenol	6.65	107	119840	40.06	ng	# 76
18) Hexachloroethane	6.86	117	59750	37.65	ng	# 94
19) n-Nitroso-di-n-propylamine	6.80	70	129122	42.12	ng	# 86
20) 3+4-Methylphenols	6.81	107	155776	38.62	ng	# 88
22) Acetophenone	6.78	105	206328	39.82	ng	# 71
24) Nitrobenzene	6.95	77	162499	39.80	ng	# 60
25) Isophorone	7.20	82	305322	41.75	ng	# 86
26) 2-Nitrophenol	7.27	139	74668	41.96	ng	# 44
27) 2,4-Dimethylphenol	7.34	122	124791	40.60	ng	# 80
28) bis(2-Chloroethoxy)methane	7.42	93	164055	38.84	ng	# 91
29) 2,4-Dichlorophenol	7.52	162	108081	40.55	ng	# 95
30) 1,2,4-Trichlorobenzene	7.59	180	121607	42.00	ng	# 96
31) Naphthalene	7.66	128	381710	37.73	ng	# 98
32) Benzoic acid	7.47	122	55592	26.53	ng	# 53
33) 4-Chloroaniline	7.72	127	152559	36.97	ng	# 78
34) Hexachlorobutadiene	7.79	225	75494	42.84	ng	# 98
35) Caprolactam	8.11	113	29770	36.42	ng	# 28
36) 4-Chloro-3-methylphenol	8.23	107	116386	39.01	ng	# 71
37) 2-Methylnaphthalene	8.35	142	273411	41.53	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.51	216	102712	40.67	ng	# 98
40) Hexachlorocyclopentadiene	8.50	237	10694	8.63	ng	# 96

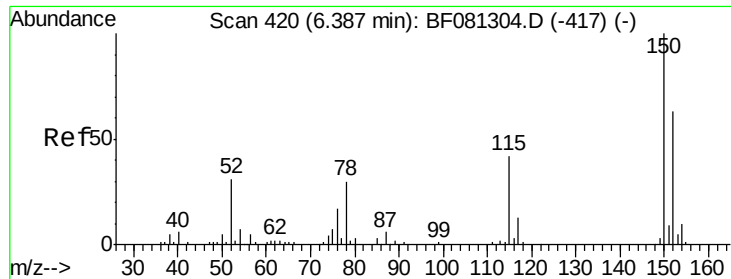
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	69742	40.01	nq	100
43) 2,4,5-Trichlorophenol	8.68	196	73146	41.13	nq	# 94
45) 1,1'-Biphenyl	8.82	154	300994	40.97	nq	95
46) 2-Chloronaphthalene	8.83	162	219074	41.29	nq	# 89
47) 2-Nitroaniline	8.95	65	91334	42.23	nq	# 77
48) Acenaphthylene	9.23	152	347649	36.93	nq	96
49) Dimethylphthalate	9.13	163	239874	38.66	nq	# 97
50) 2,6-Dinitrotoluene	9.19	165	44937	31.91	nq	# 5
51) Acenaphthene	9.42	154	204195	38.13	nq	90
52) 3-Nitroaniline	9.36	138	61495	38.36	nq	# 86
53) 2,4-Dinitrophenol	9.47	184	4127	6.96	nq	# 54
54) Dibenzofuran	9.58	168	277215	35.45	nq	# 77
55) 4-Nitrophenol	9.58	139	145573	144.53	nq	# 32
56) 2,4-Dinitrotoluene	9.59	165	59384	33.12	nq	# 35
57) Fluorene	9.92	166	238058	40.12	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.67	232	51441	37.89	nq	96
59) Diethylphthalate	9.83	149	273516	41.91	nq	98
60) 4-Chlorophenyl-phenylether	9.93	204	108900	39.38	nq	93
61) 4-Nitroaniline	9.95	138	55101	34.02	nq	# 12
62) Azobenzene	10.08	77	273596	37.70	nq	82
64) 4,6-Dinitro-2-methylphenol	10.00	198	9725	13.56	nq	81
65) n-Nitrosodiphenylamine	10.04	169	198001	42.45	nq	91
66) 4-Bromophenyl-phenylether	10.41	248	55810	43.06	nq	# 86
67) Hexachlorobenzene	10.46	284	53168	39.23	nq	# 65
68) Atrazine	10.58	200	49724	36.84	nq	83
69) Pentachlorophenol	10.66	266	28049	46.61	nq	97
70) Phenanthrene	10.87	178	299643	42.05	nq	98
71) Anthracene	10.91	178	269555	36.82	nq	98
72) Carbazole	11.08	167	268935	39.14	nq	99
73) Di-n-butylphthalate	11.44	149	365477	45.05	nq	# 98
74) Fluoranthene	12.03	202	280538	36.36	nq	90
76) Benzidine	12.18	184	163600	30.92	nq	98
77) Pyrene	12.26	202	305959	33.51	nq	98
79) Butylbenzylphthalate	12.91	149	147592	37.17	nq	99
80) Benzo(a)anthracene	13.44	228	311995	39.74	nq	98
81) 3,3'-Dichlorobenzidine	13.42	252	97009	36.64	nq	# 96
82) Chrysene	13.47	228	245596	34.90	nq	96
83) Bis(2-ethylhexyl)phthalate	13.47	149	194277	37.07	nq	# 88
84) Di-n-octyl phthalate	14.08	149	365070	42.31	nq	97
85) Indeno(1,2,3-cd)pyrene	15.83	276	234766	45.47	nq	# 85
87) Benzo(b)fluoranthene	14.46	252	577448	72.44	nq	# 85
88) Benzo(k)fluoranthene	14.46	252	577448	87.30	nq	# 86
89) Benzo(a)pyrene	14.71	252	246012	36.42	nq	# 88
90) Dibenzo(a,h)anthracene	15.84	278	197908	37.92	nq	# 80
91) Benzo(g,h,i)perylene	16.14	276	170532	34.23	nq	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

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BNA_F

ClientSampleId :

SSTDCCC040

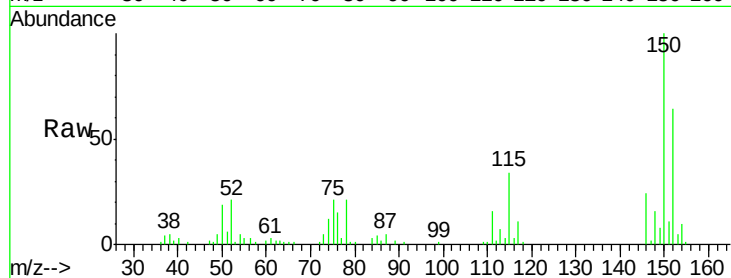
Tot Ion:152 Resp: 52791

Ion Ratio Lower Upper

152 100

150 155.3 124.7 187.1

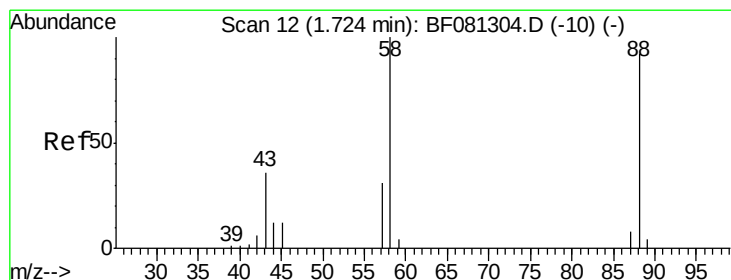
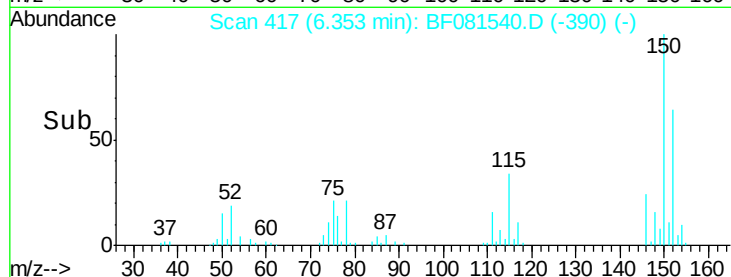
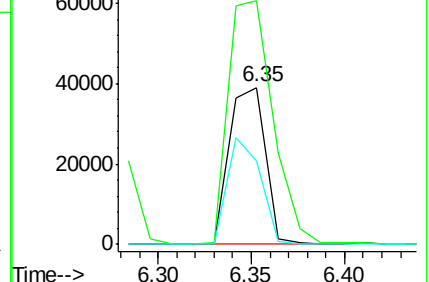
115 53.5 39.0 58.4



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: 109.54 ng

RT: 1.67 min Scan# 7

Delta R.T. 0.02 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

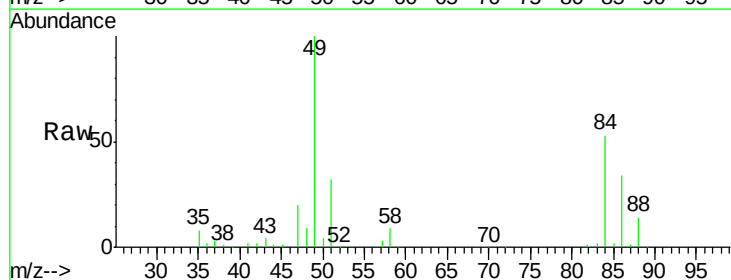
Tgt Ion: 88 Resp: 167387

Ion Ratio Lower Upper

88 100

58 31.2 77.7 116.5#

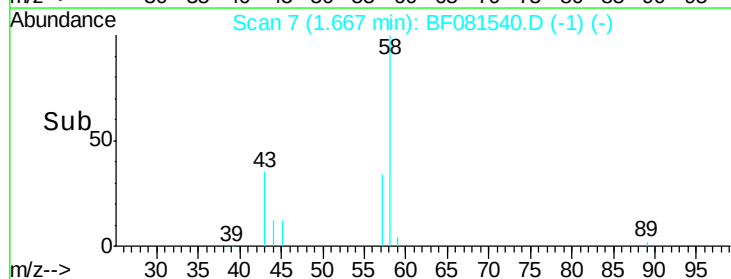
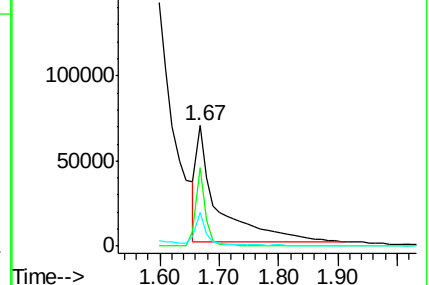
43 14.8 26.6 40.0#

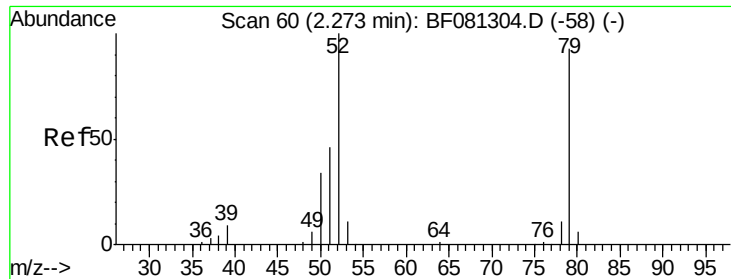


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.31 ng

RT: 2.20 min Scan# 54

Delta R.T. 0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

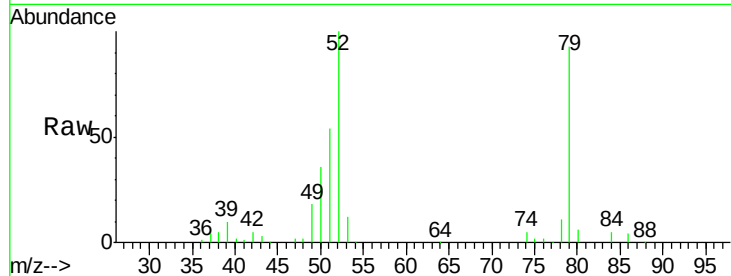
Tot Ion: 79 Resp: 148800

Ion Ratio Lower Upper

79 100

52 107.1 76.8 115.2

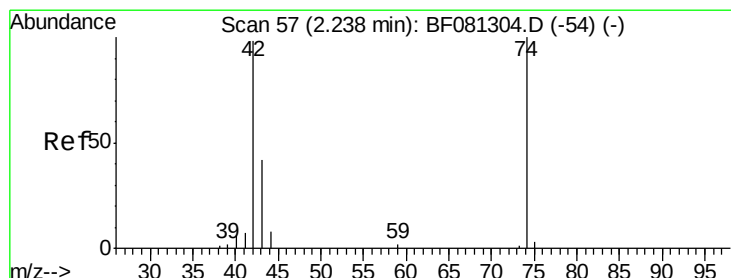
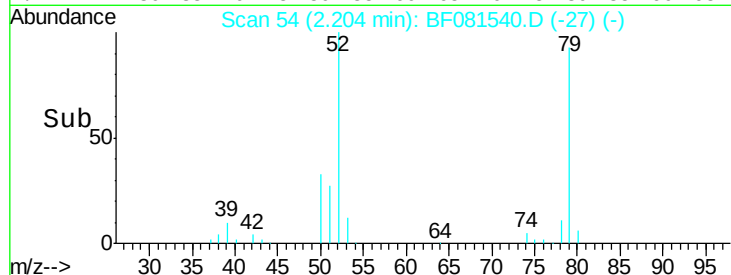
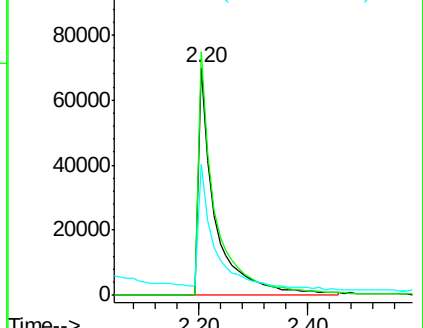
51 57.6 32.2 48.4#



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: 43.85 ng

RT: 2.18 min Scan# 52

Delta R.T. 0.02 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

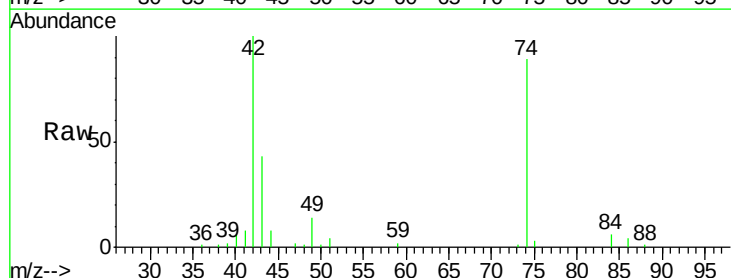
Tgt Ion: 42 Resp: 102650

Ion Ratio Lower Upper

42 100

74 89.3 105.0 157.6#

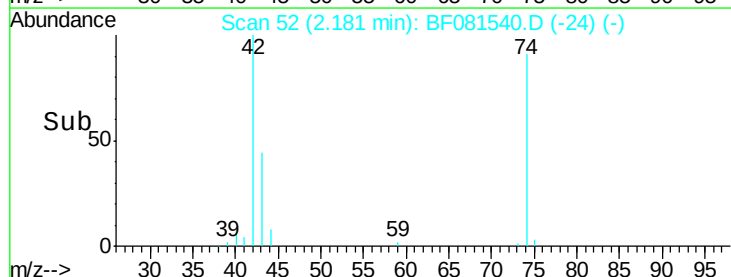
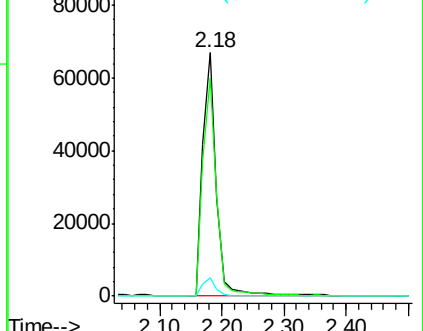
44 7.5 6.6 10.0

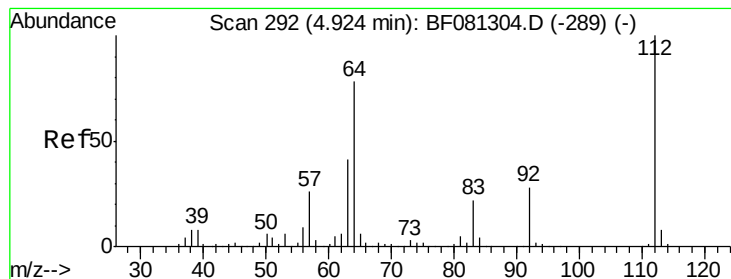


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.56 ng

RT: 4.88 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

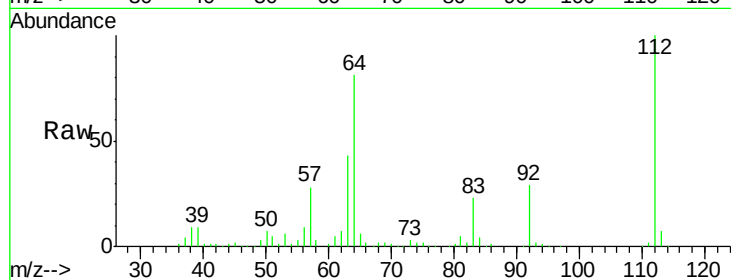
Tot Ion:112 Resp: 270697

Ion Ratio Lower Upper

112 100

64 81.2 39.7 59.5#

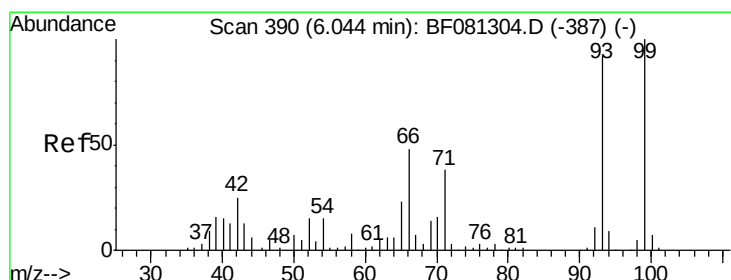
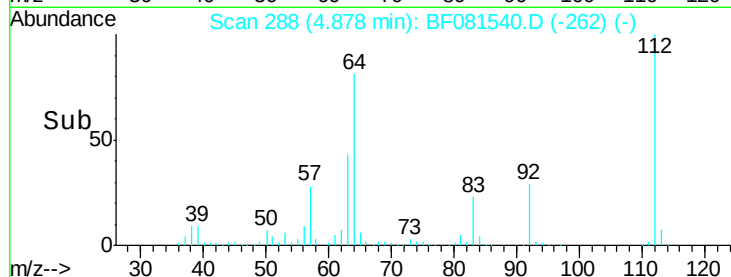
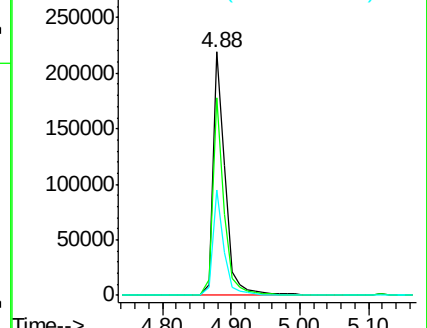
63 43.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.76 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

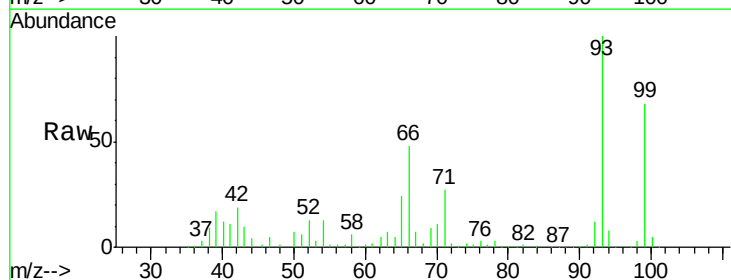
Tgt Ion: 93 Resp: 240124

Ion Ratio Lower Upper

93 100

66 48.1 27.2 40.8#

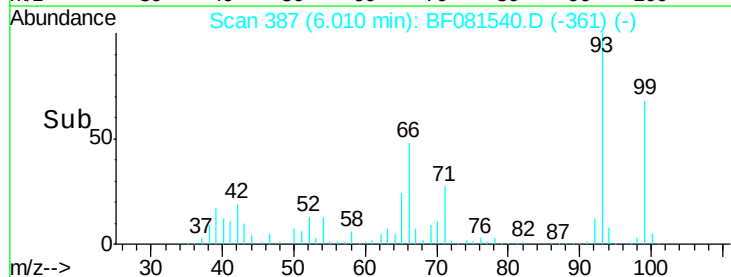
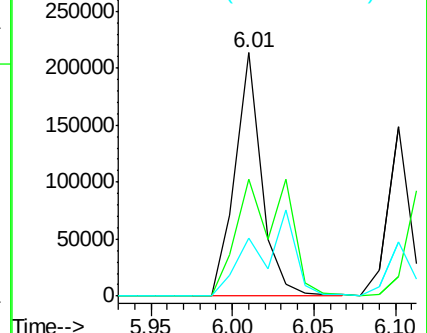
65 23.8 14.7 22.1#

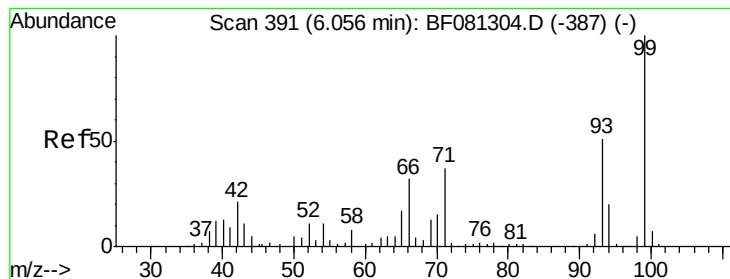


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.02 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

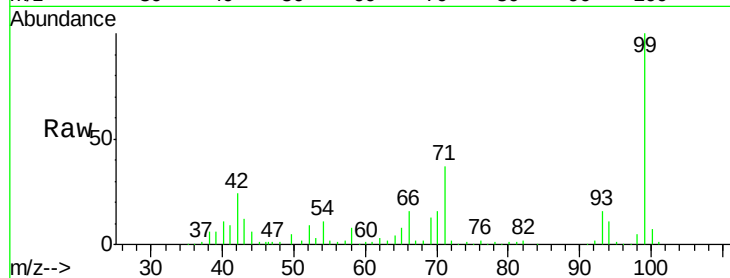
Tot Ion: 99 Resp: 351401

Ion Ratio Lower Upper

99 100

42 23.6 13.7 20.5#

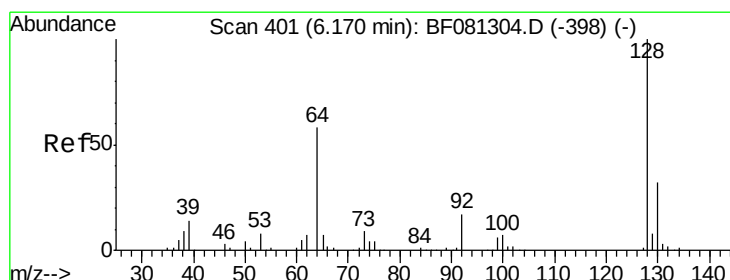
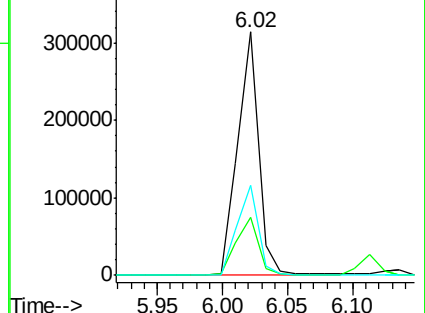
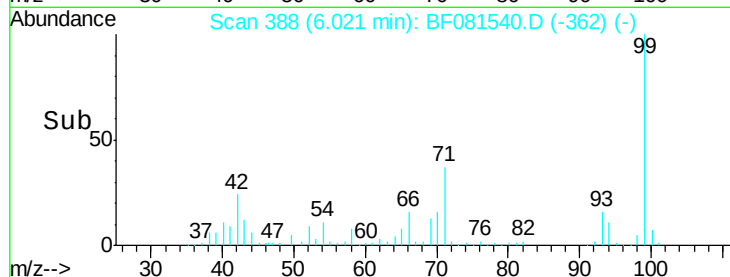
71 37.0 14.2 21.2#



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: 39.43 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

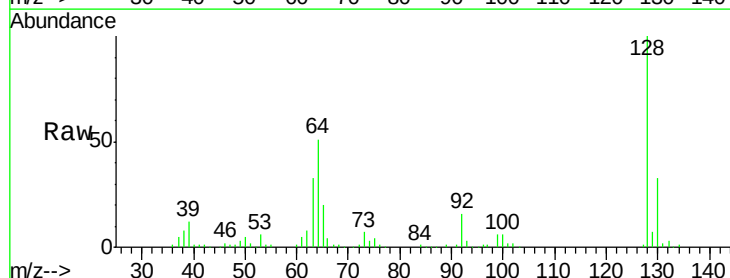
Tgt Ion: 128 Resp: 147823

Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

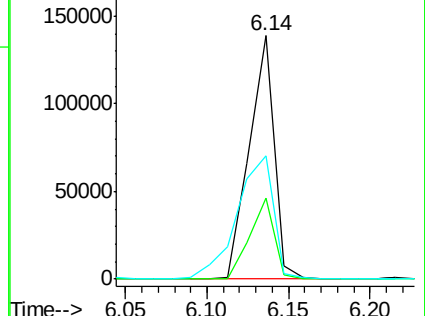
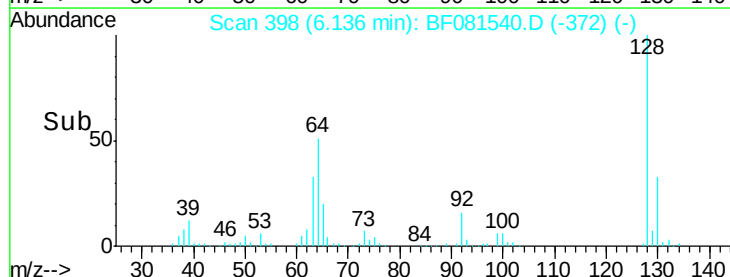
64 50.9 20.5 60.5

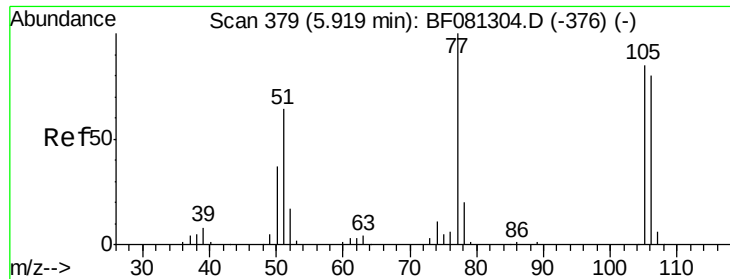


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

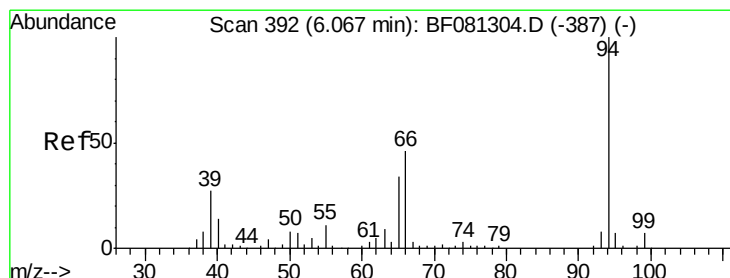
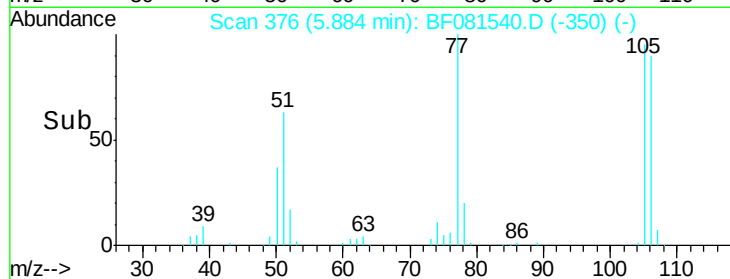
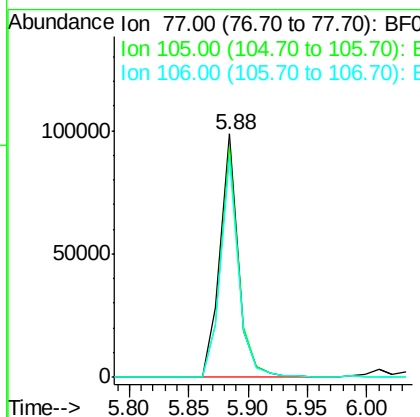
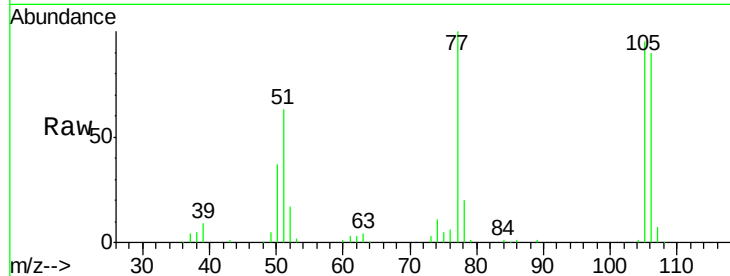




#9
Benzaldehyde
Concen: 37.50 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

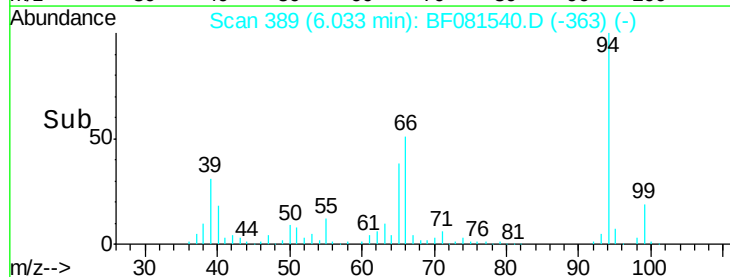
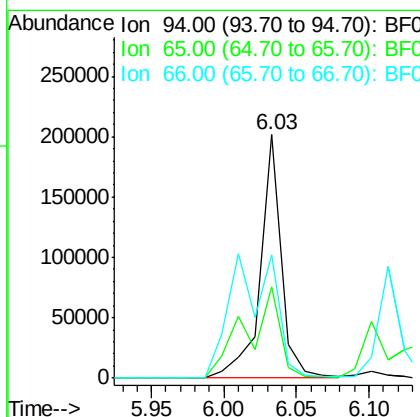
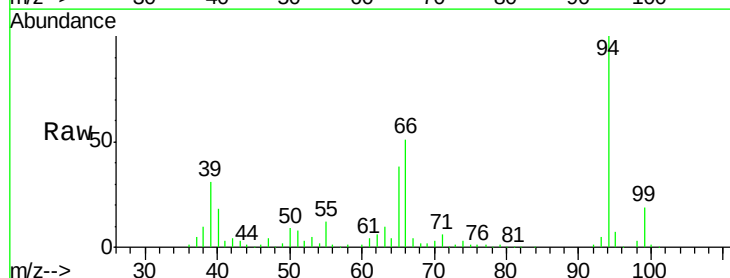
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

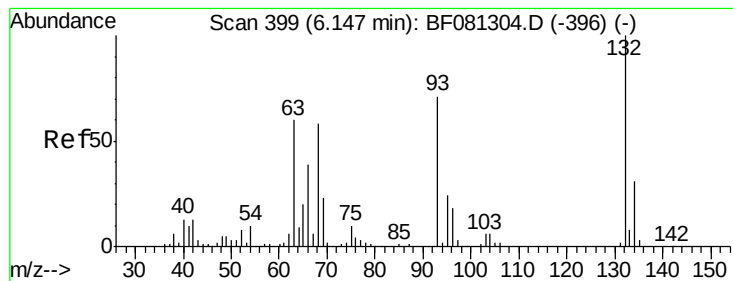
Tot Ion: 77 Resp: 105822
Ion Ratio Lower Upper
77 100
105 94.9 91.6 131.6
106 90.0 102.6 142.6#



#10
Phenol
Concen: 38.86 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion: 94 Resp: 202991
Ion Ratio Lower Upper
94 100
65 37.6 0.7 40.7
66 50.8 0.8 40.8#

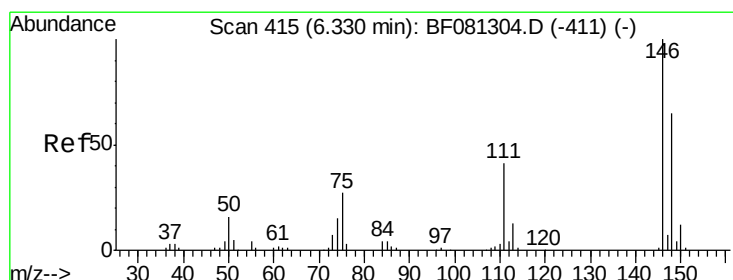
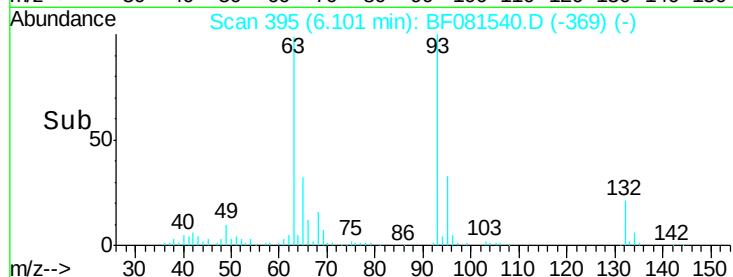
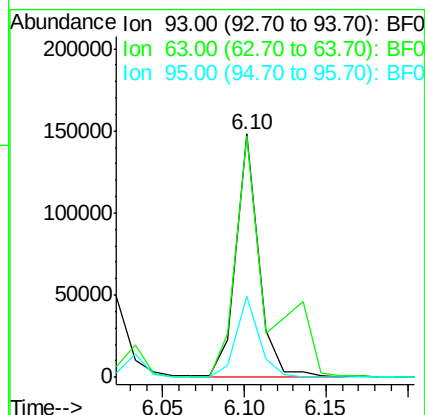
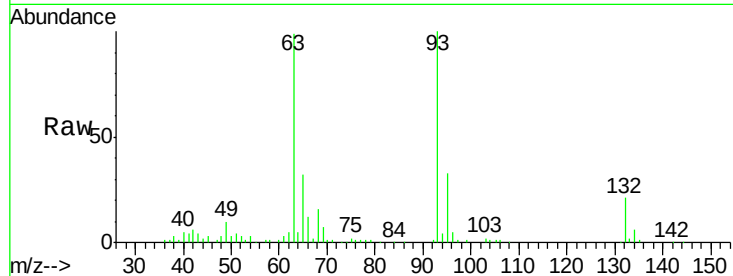




#11
bis(2-Chloroethyl)ether
Concen: 37.41 ng
RT: 6.10 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

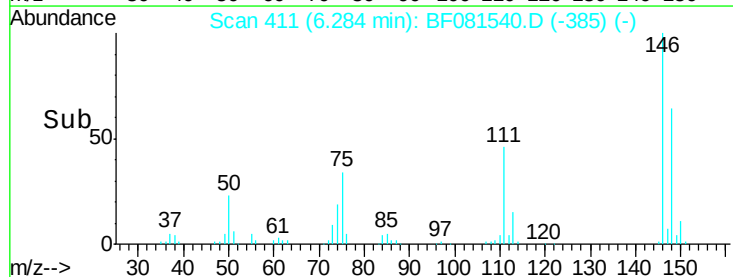
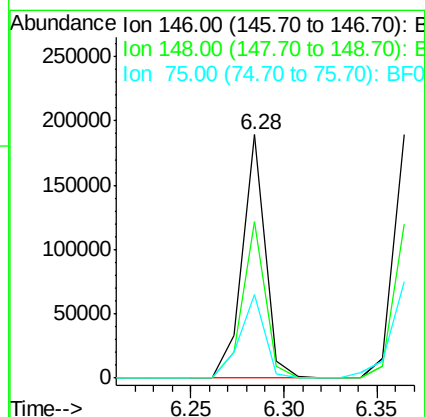
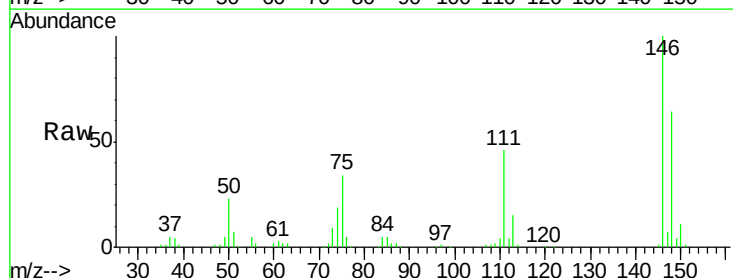
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

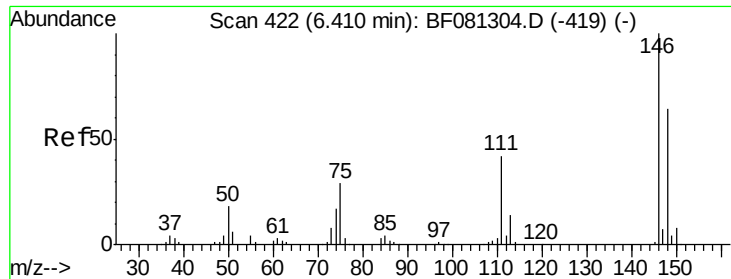
Tot Ion: 93 Resp: 140970
Ion Ratio Lower Upper
93 100
63 99.3 65.6 105.6
95 33.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion: 146 Resp: 163469
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 34.3 15.0 22.6#

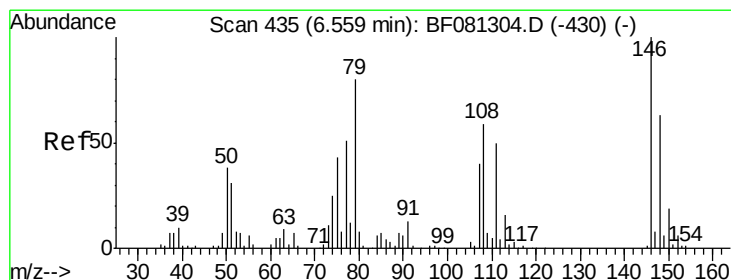
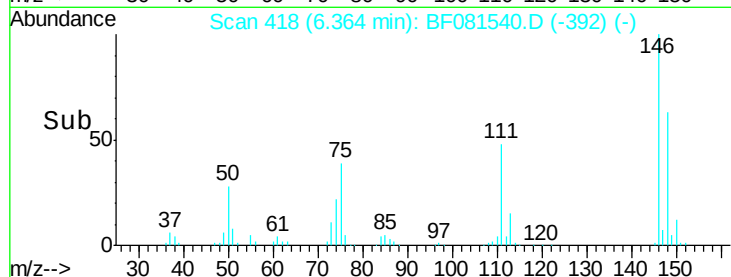
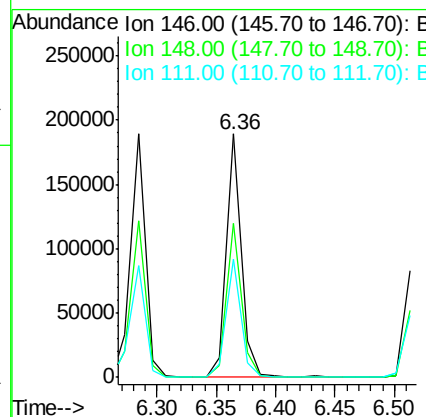
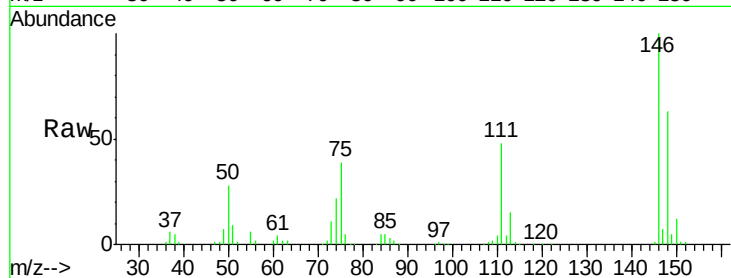




#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 6.36 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

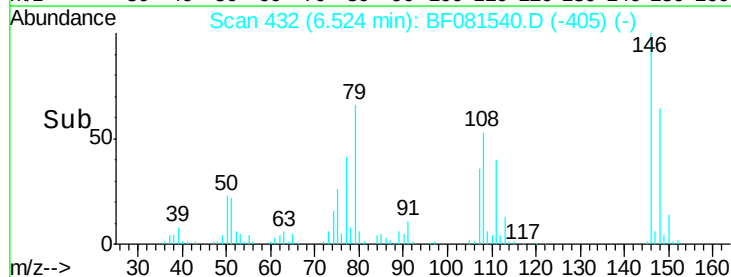
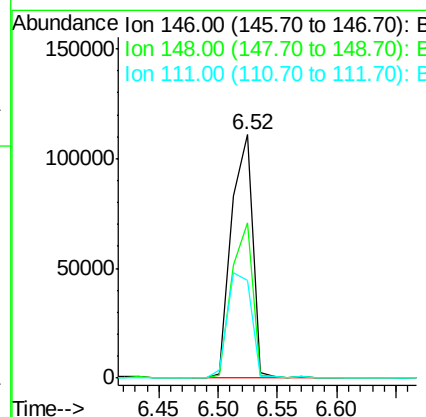
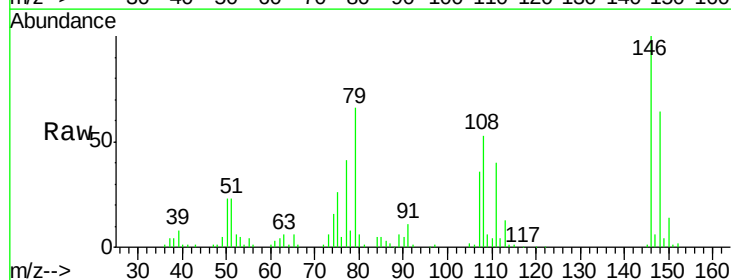
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

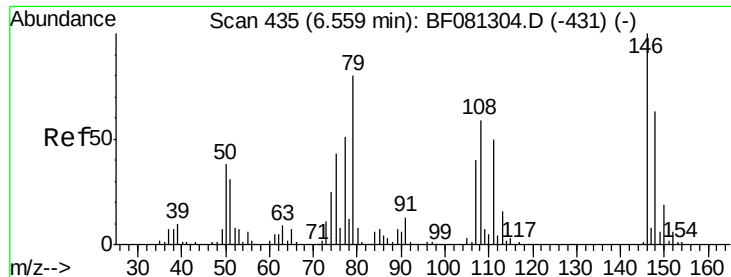
Tot Ion:146 Resp: 162790
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.8 77.6
 111 48.4 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 37.55 ng
 RT: 6.52 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:146 Resp: 137904
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.7 79.1
 111 39.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 37.08 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

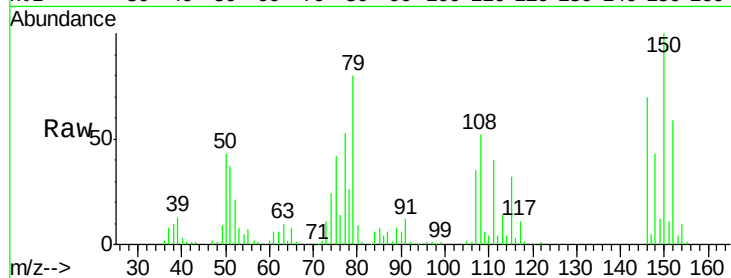
Tot Ion: 79 Resp: 137010

Ion Ratio Lower Upper

79 100

108 65.0 88.6 132.8#

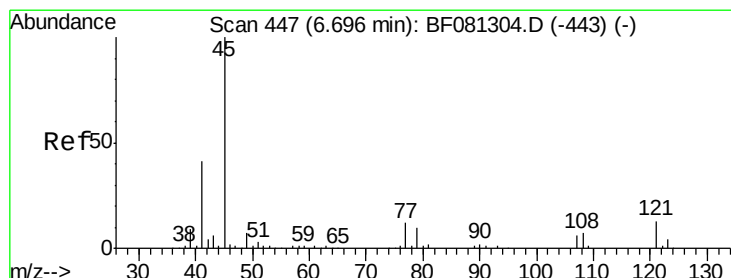
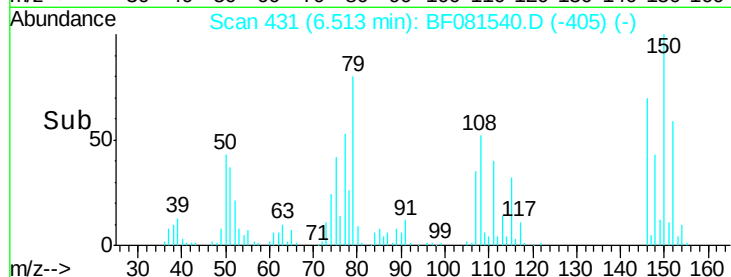
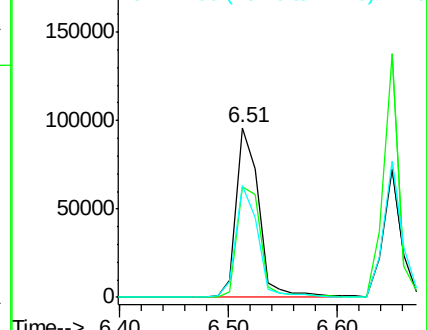
77 65.8 47.0 70.4



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: 40.23 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

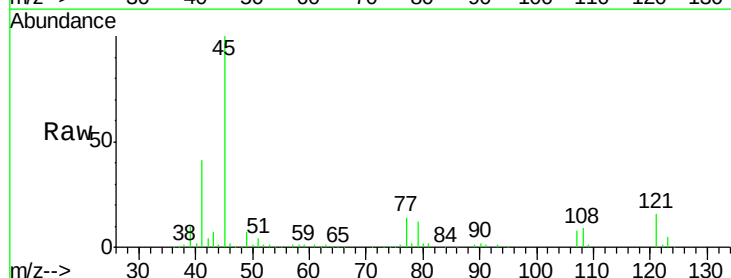
Tgt Ion: 45 Resp: 290576

Ion Ratio Lower Upper

45 100

77 14.0 0.0 28.1

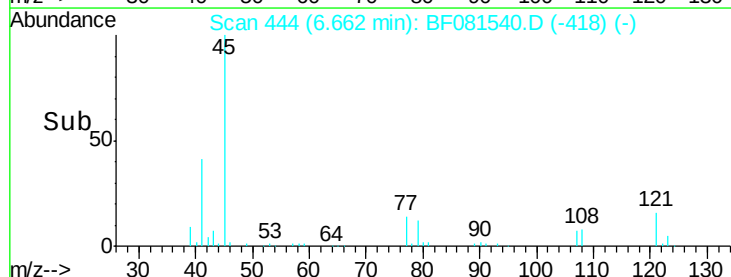
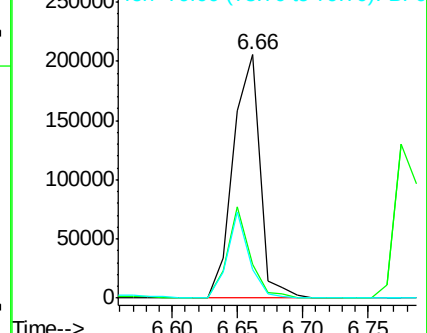
79 11.7 0.0 26.0

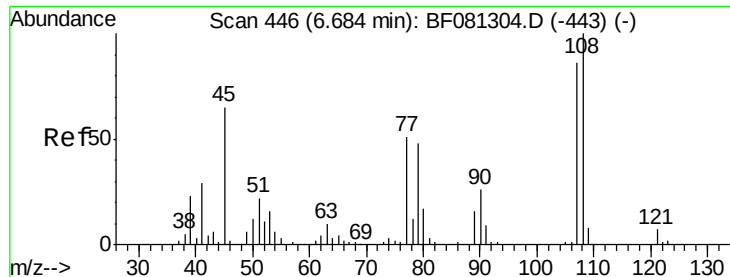


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

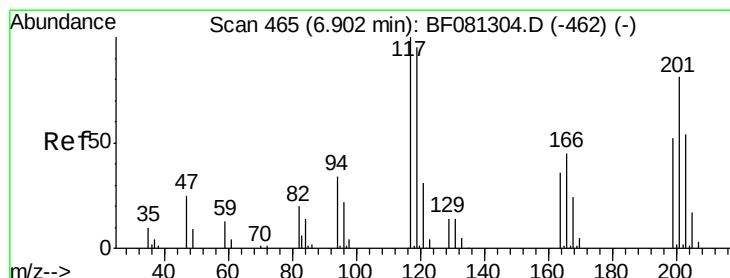
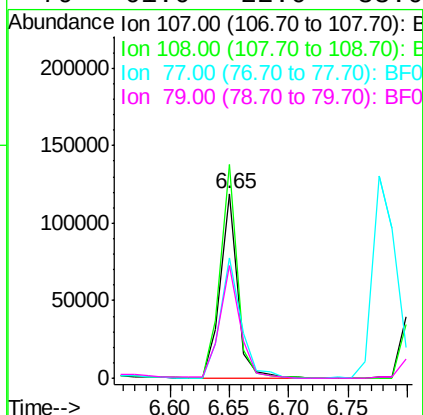
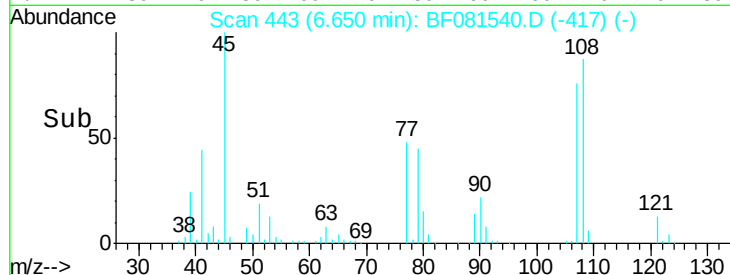
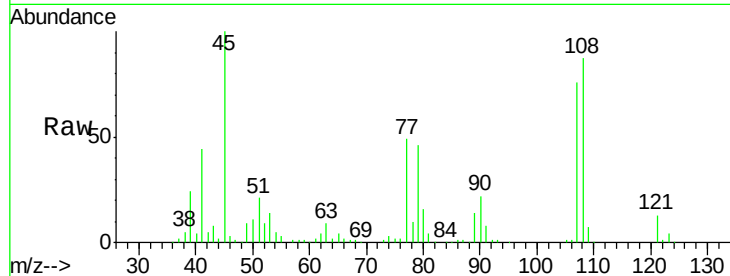




#17
2-Methylphenol
Concen: 40.06 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

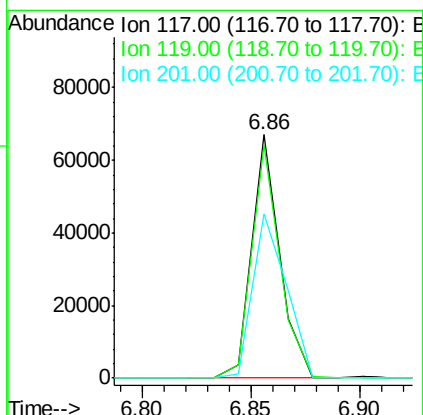
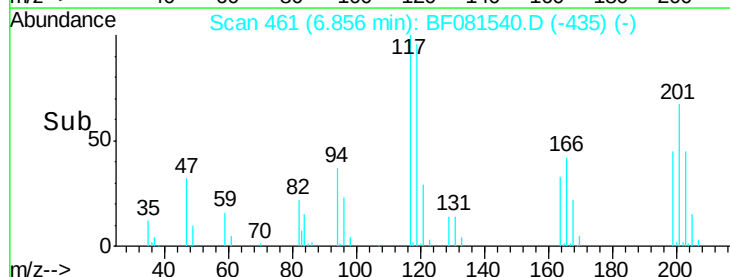
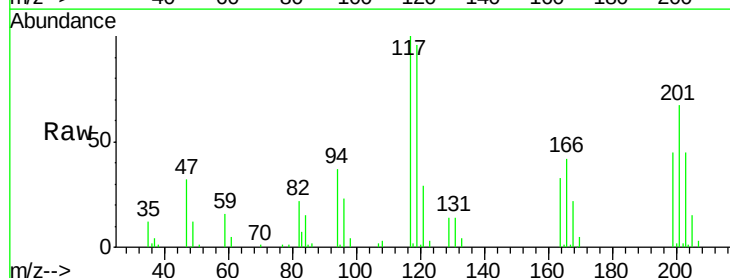
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

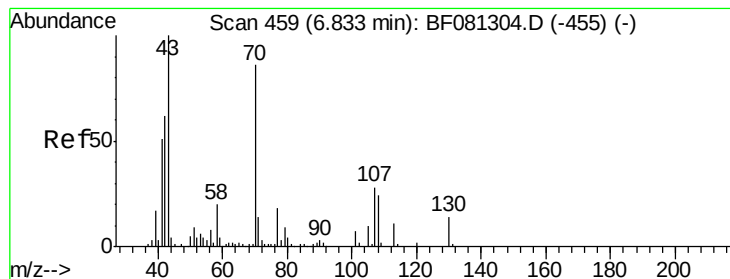
Tot Ion:107 Resp: 119840
Ion Ratio Lower Upper
107 100
108 115.5 96.6 145.0
77 64.8 23.3 34.9#
79 61.0 22.0 33.0#



#18
Hexachloroethane
Concen: 37.65 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:117 Resp: 59750
Ion Ratio Lower Upper
117 100
119 95.8 83.8 125.6
201 67.5 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.12 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 129122

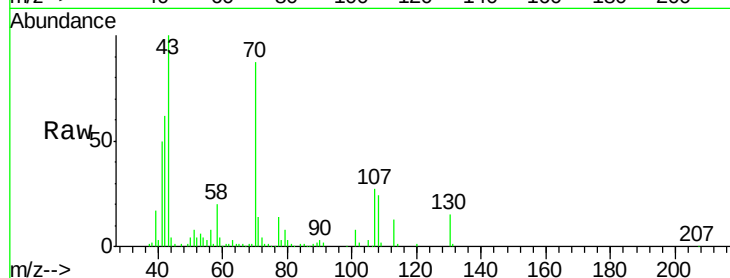
Ion Ratio Lower Upper

70 100

42 71.5 63.8 95.6

101 9.1 9.2 13.8#

130 17.7 27.3 40.9#

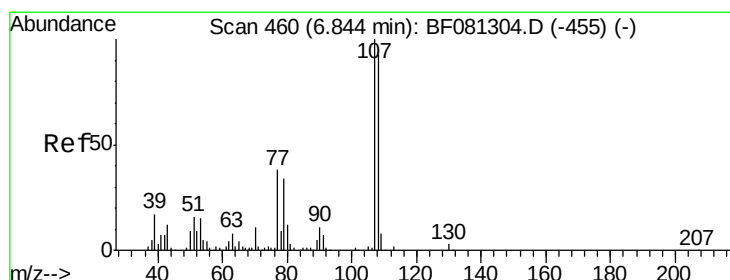
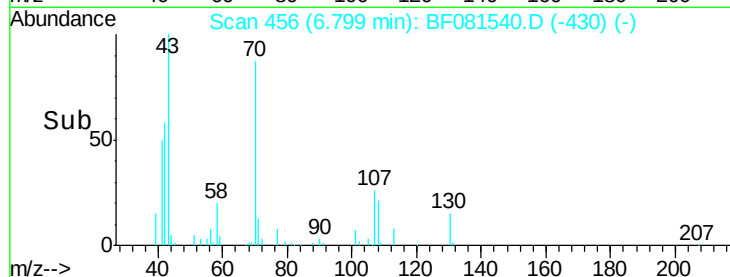
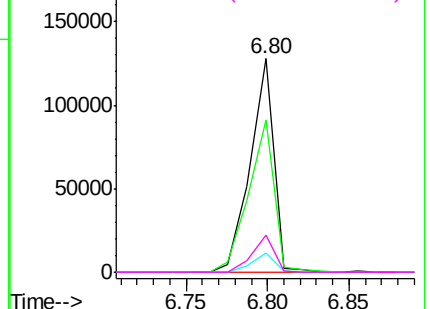


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 38.62 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion:107 Resp: 155776

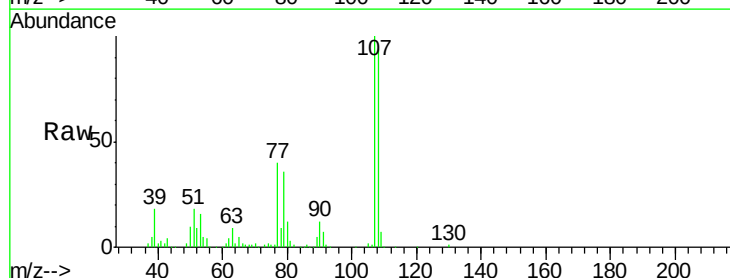
Ion Ratio Lower Upper

107 100

108 93.8 74.6 114.6

77 40.0 0.7 40.7

79 36.4 0.0 38.9

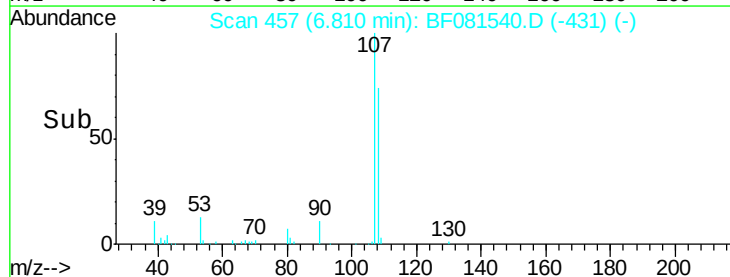
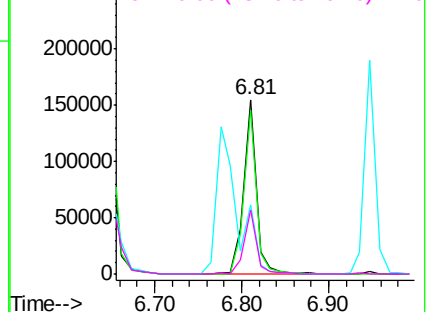


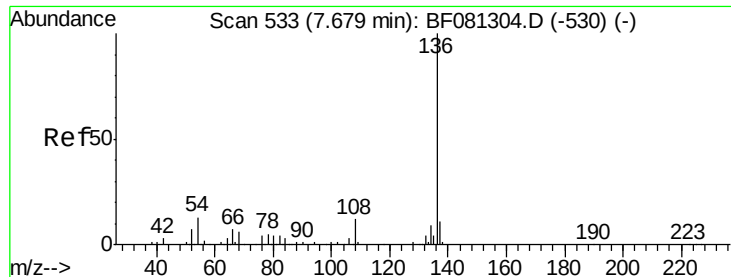
Abundance Ion 107.00 (106.70 to 107.70): E

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

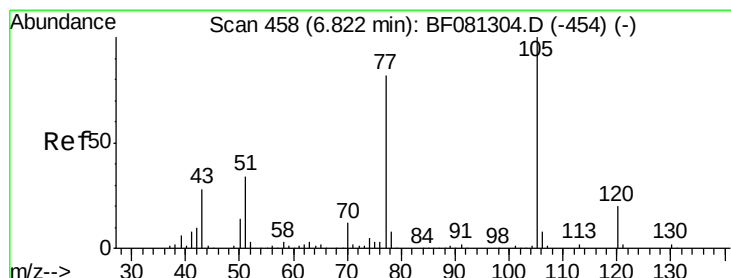
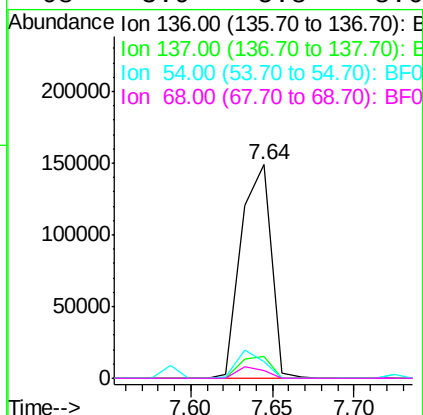
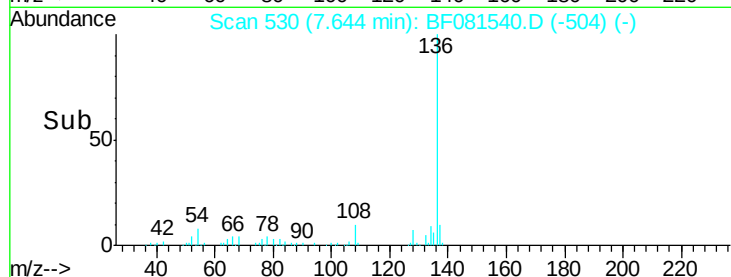
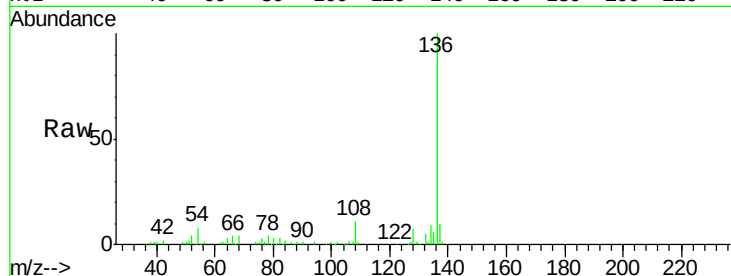




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

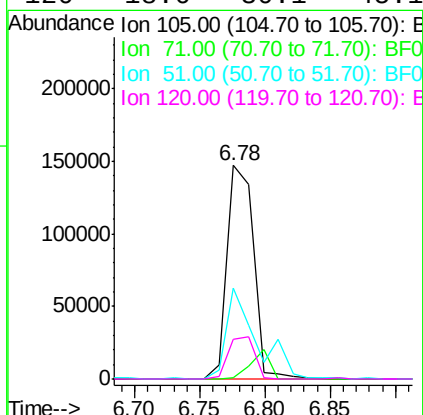
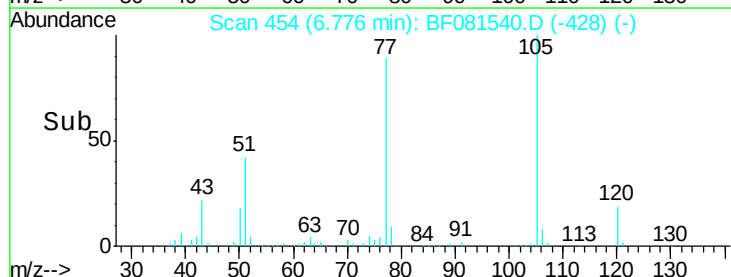
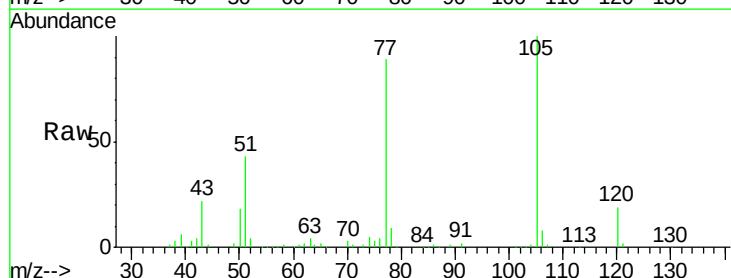
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

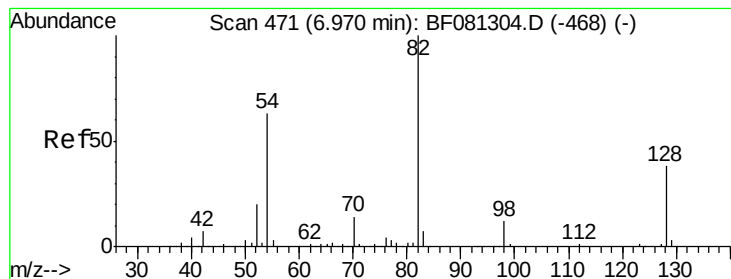
Tot Ion:136	Resp:	189697
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.0 13.6
54	7.8	8.2 12.2#
68	3.9	5.8 8.6#



#22
Acetophenone
Concen: 39.82 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:105	Resp:	206328
Ion Ratio	Lower	Upper
105	100	
71	0.6	4.7 7.1#
51	42.6	22.0 33.0#
120	18.6	30.1 45.1#





#23

Nitrobenzene-d5

Concen: 86.50 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

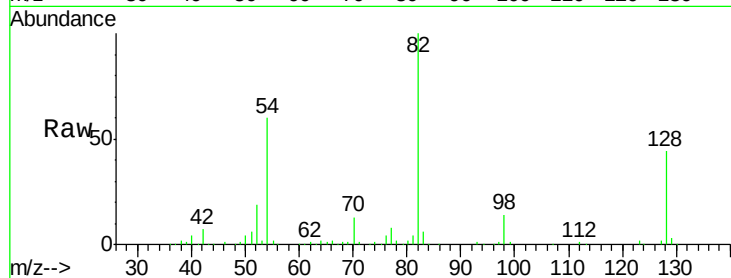
Tot Ion: 82 Resp: 340090

Ion Ratio Lower Upper

82 100

128 43.8 51.0 76.6#

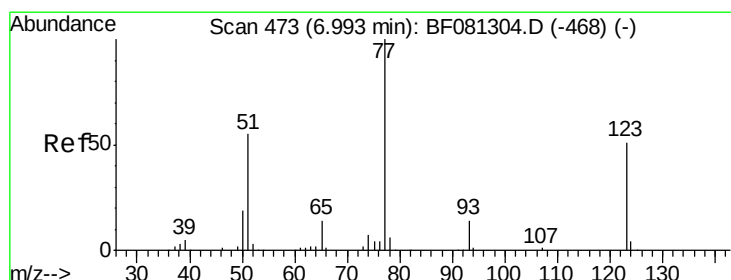
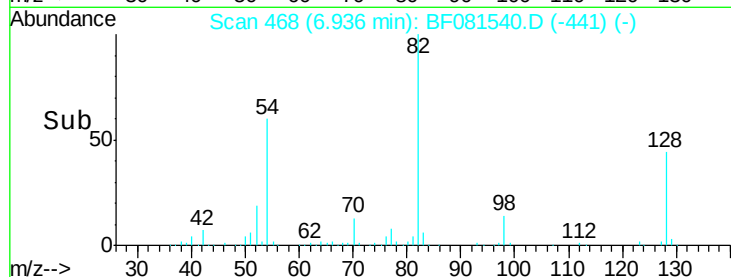
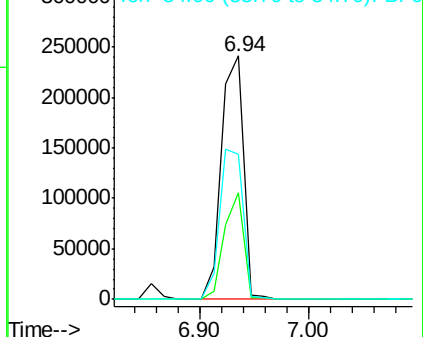
54 59.8 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.80 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

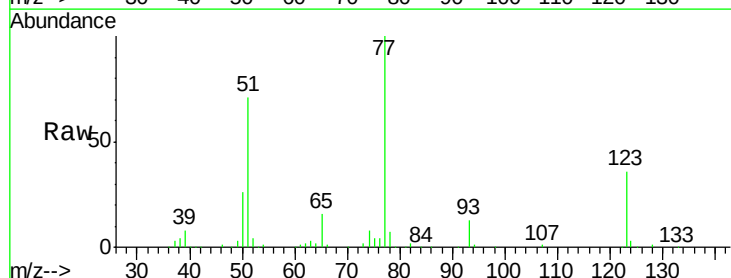
Tgt Ion: 77 Resp: 162499

Ion Ratio Lower Upper

77 100

123 36.2 59.8 89.8#

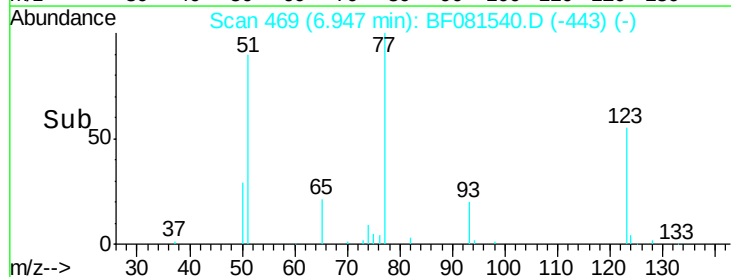
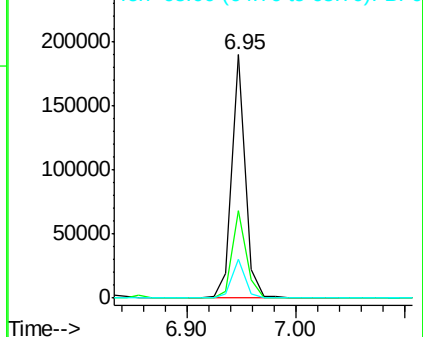
65 15.8 10.2 15.4#

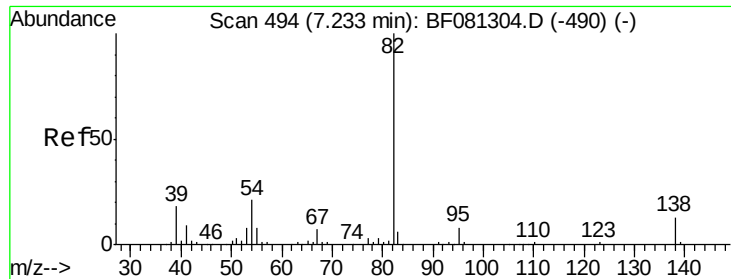


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.75 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

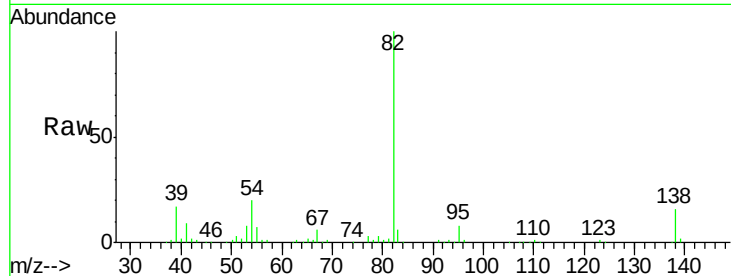
Tot Ion: 82 Resp: 305322

Ion Ratio Lower Upper

82 100

95 7.8 4.0 6.0#

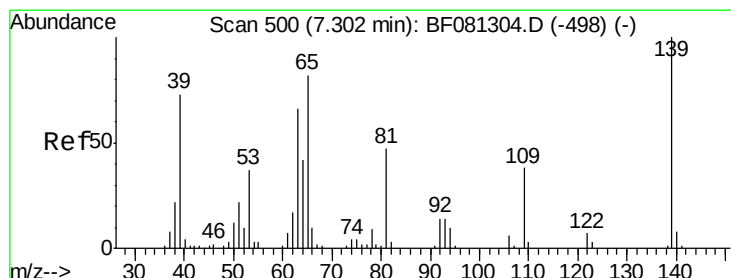
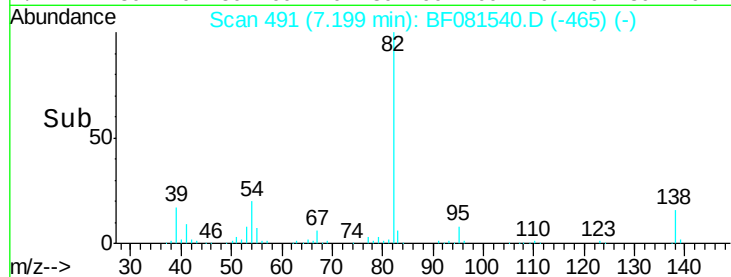
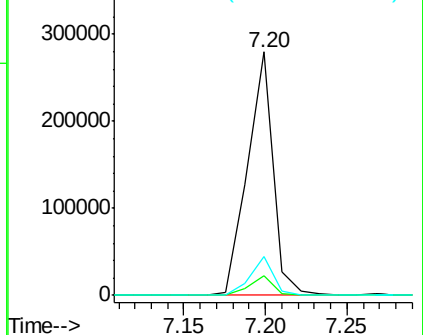
138 15.8 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

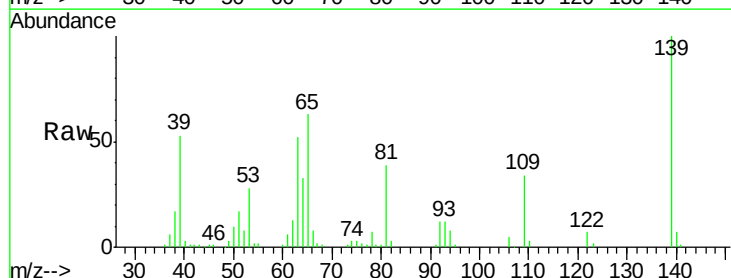
Tgt Ion: 139 Resp: 74668

Ion Ratio Lower Upper

139 100

109 33.9 11.0 16.4#

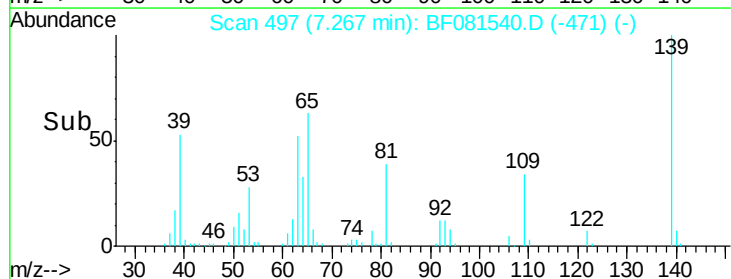
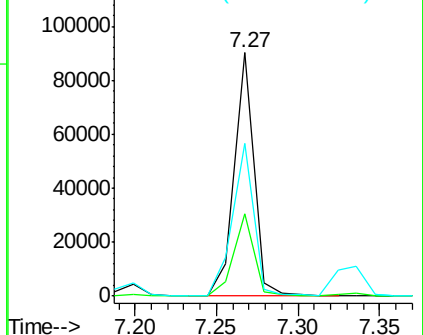
65 62.8 24.7 37.1#

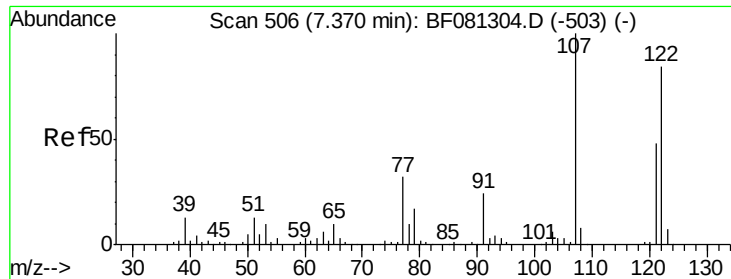


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

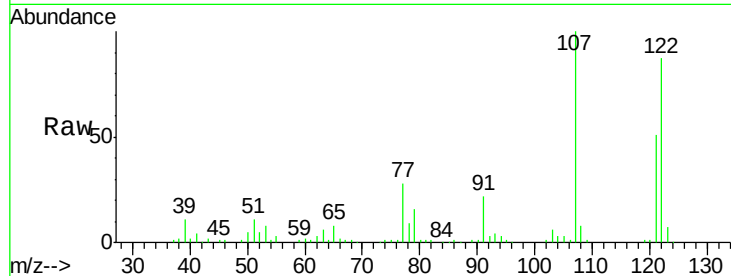




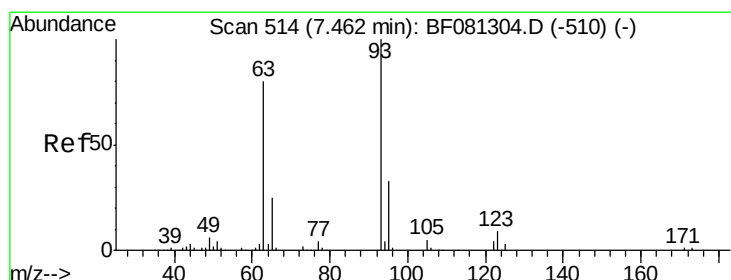
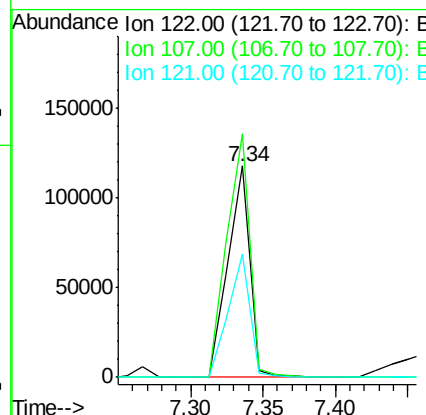
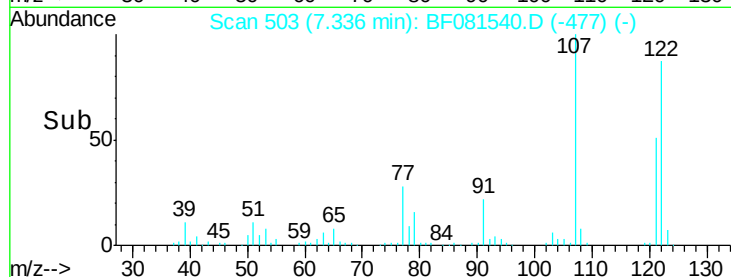
#27
 2,4-Dimethylphenol
 Concen: 40.60 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 124791
 Ion Ratio Lower Upper
 122 100
 107 115.1 71.8 107.6#
 121 58.5 42.3 63.5

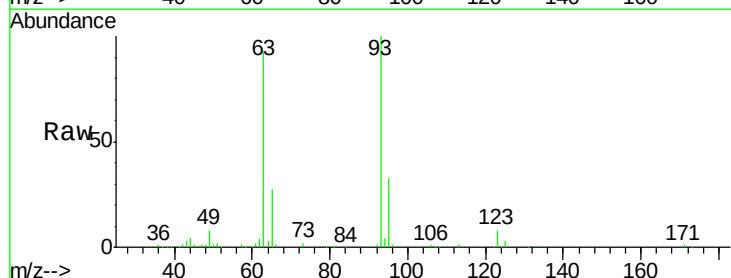


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

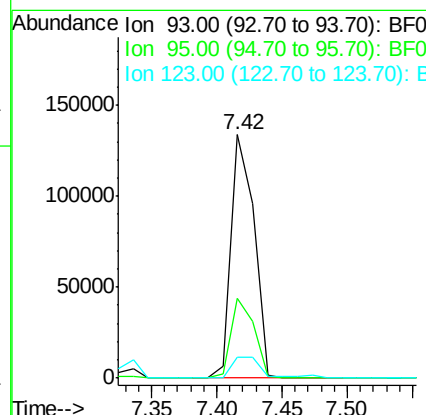
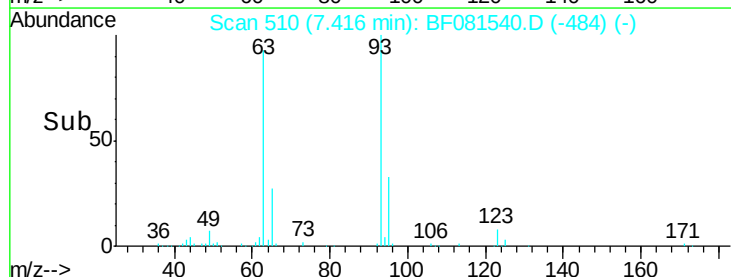


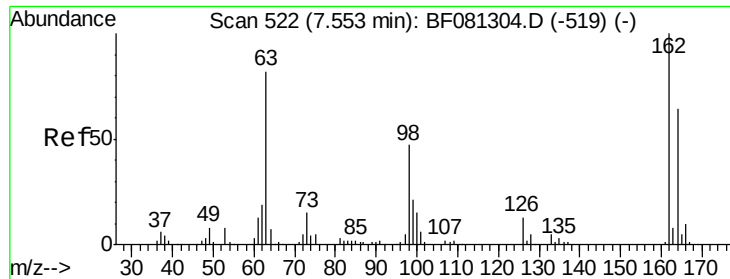
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.84 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion: 93 Resp: 164055
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.5 41.3
 123 8.4 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

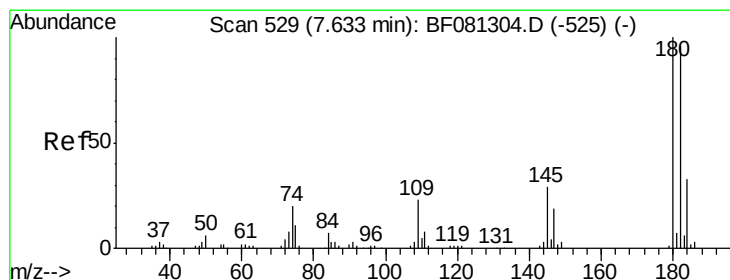
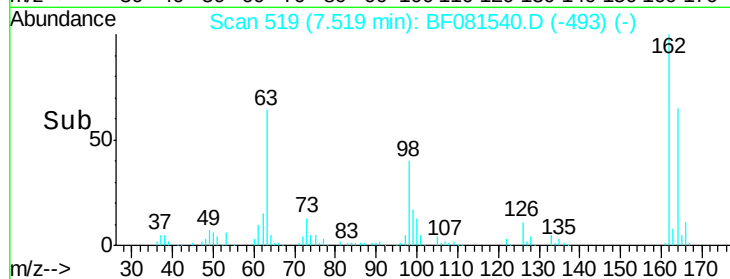
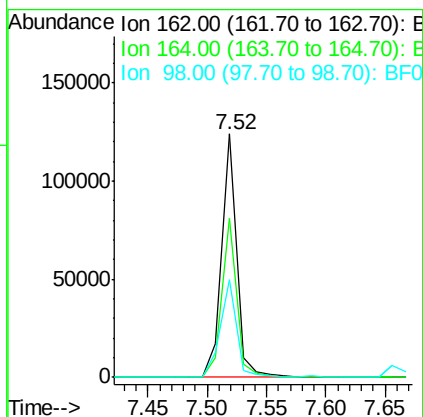
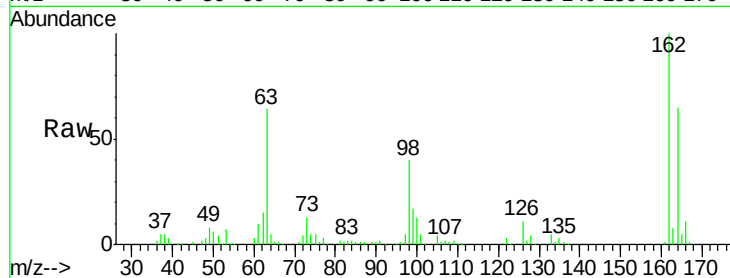




#29
 2,4-Dichlorophenol
 Concen: 40.55 ng
 RT: 7.52 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

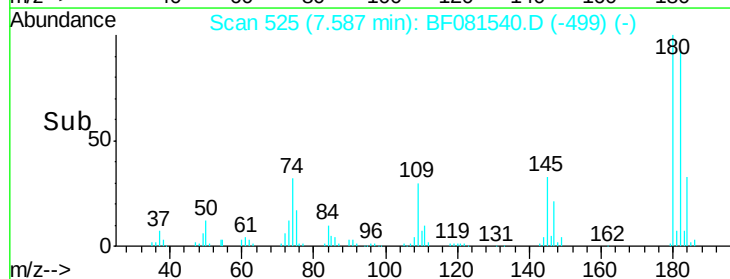
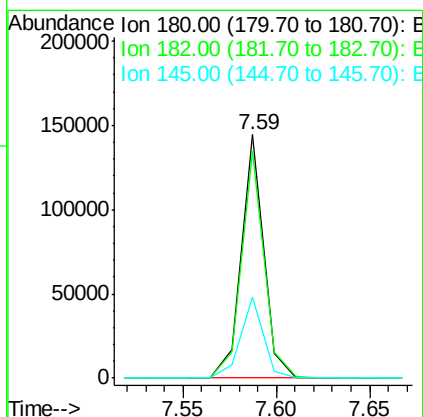
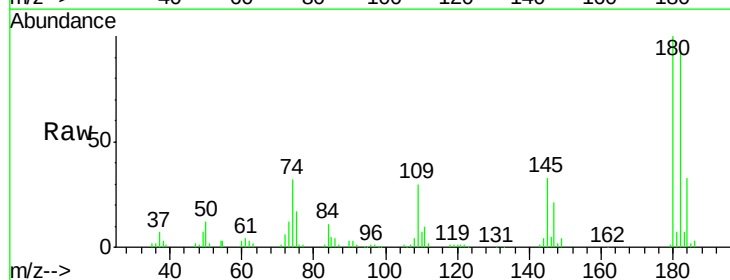
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

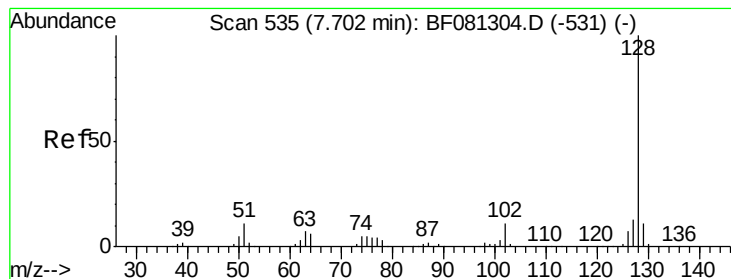
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	40.1	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.00 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	33.3	23.3	34.9





#31

Naphthalene

Concen: 37.73 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

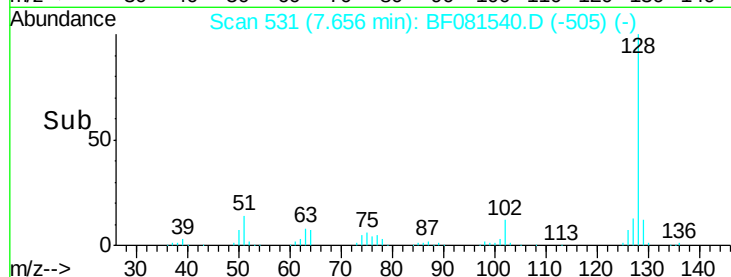
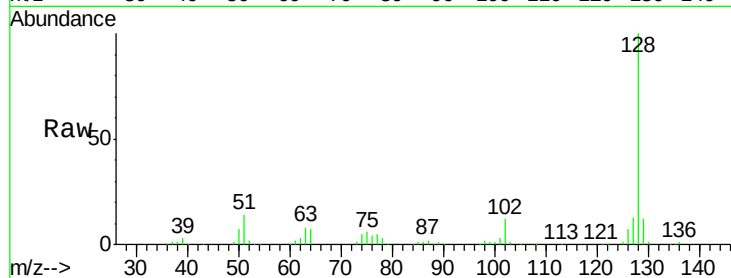
Tot Ion:128 Resp: 381710

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

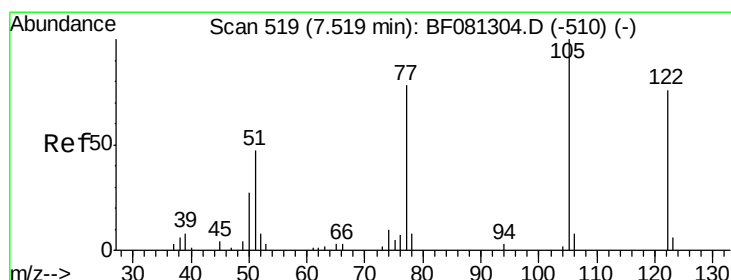
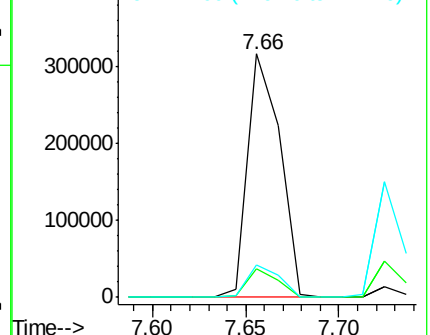
127 13.2 9.9 14.9



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: 26.53 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

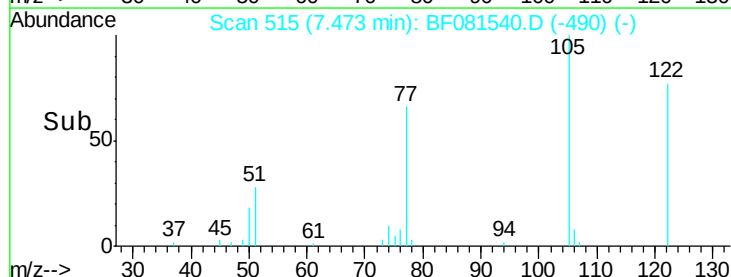
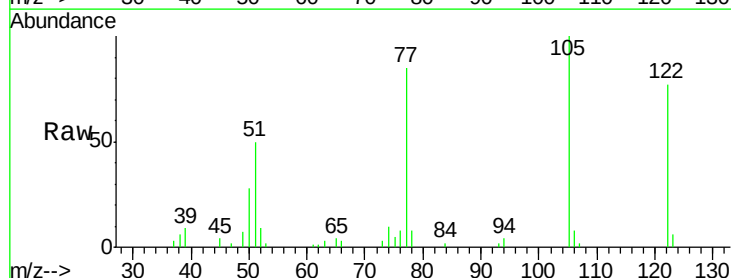
Tgt Ion:122 Resp: 55592

Ion Ratio Lower Upper

122 100

105 130.5 76.1 116.1#

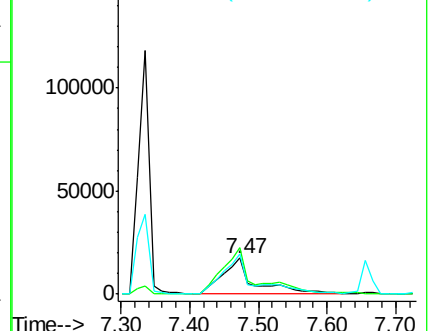
77 111.0 40.5 80.5#

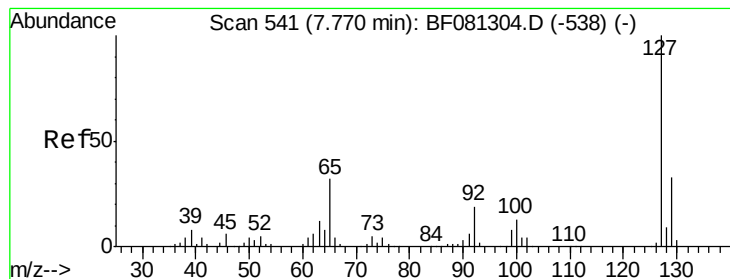


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.97 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 152559

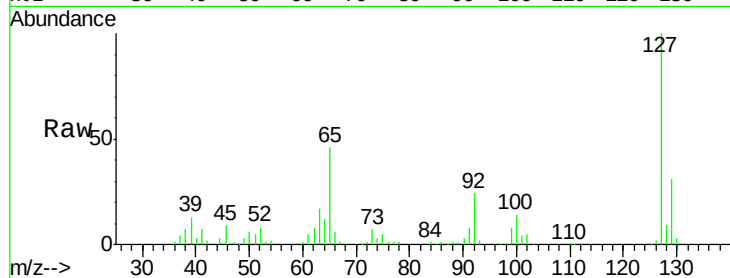
Ion Ratio Lower Upper

127 100

129 31.4 25.8 38.6

65 45.9 17.9 26.9#

92 23.7 10.5 15.7#

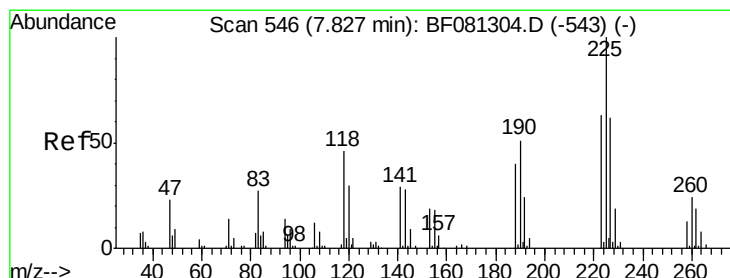
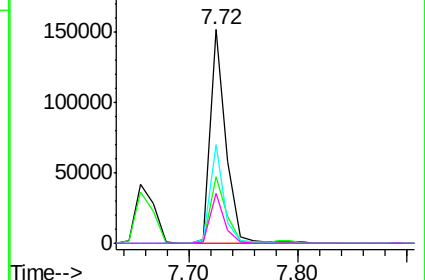
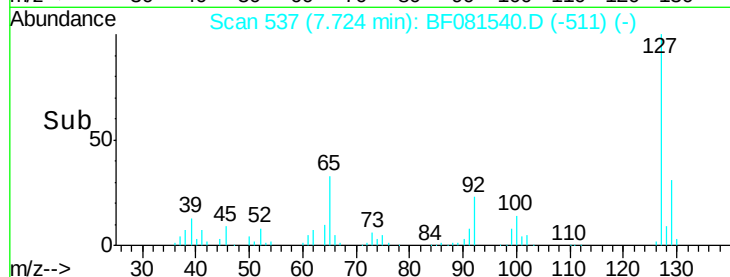


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.84 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

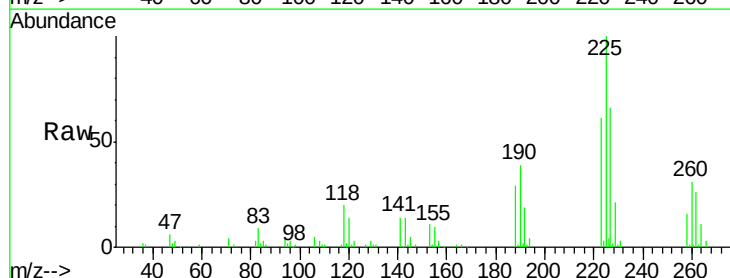
Tgt Ion:225 Resp: 75494

Ion Ratio Lower Upper

225 100

223 60.8 50.2 75.2

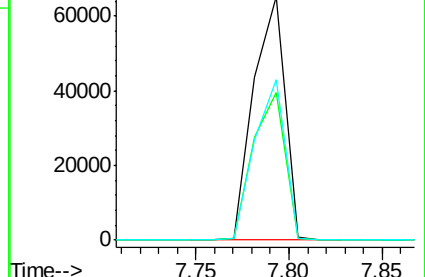
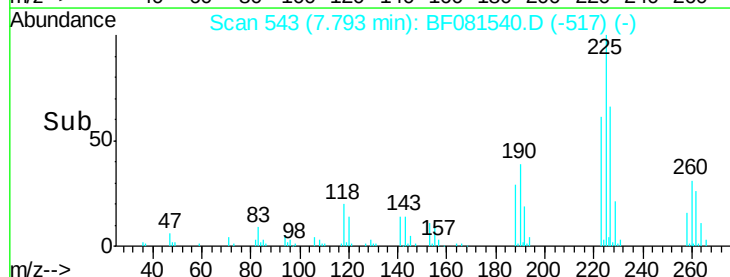
227 65.8 52.2 78.2

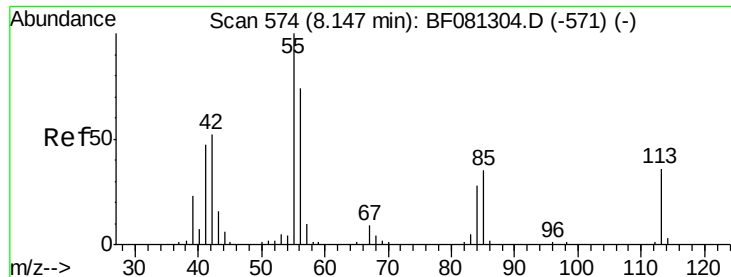


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.42 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

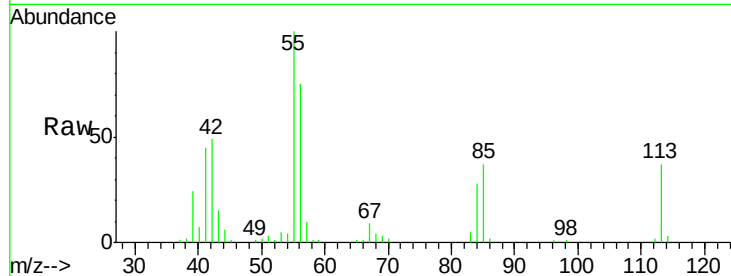
Tot Ion:113 Resp: 29770

Ion Ratio Lower Upper

113 100

55 273.9 152.4 192.4#

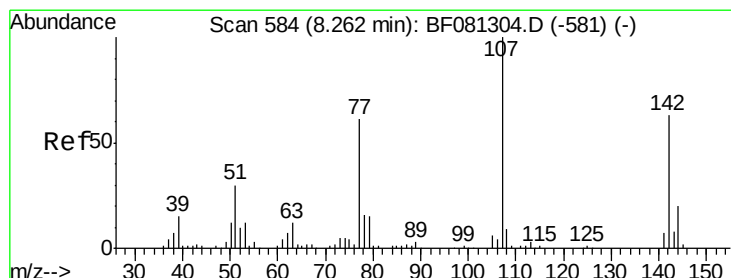
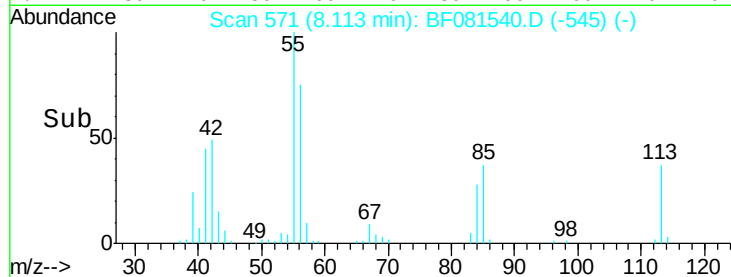
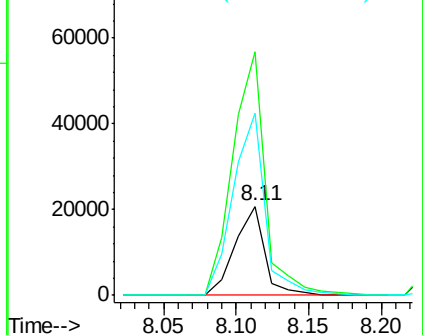
56 205.3 104.6 144.6#



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: 39.01 ng

RT: 8.23 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

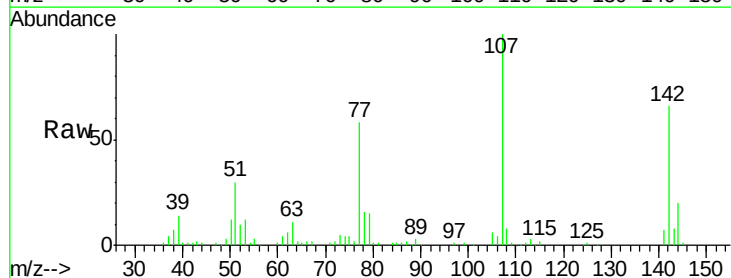
Tgt Ion:107 Resp: 116386

Ion Ratio Lower Upper

107 100

144 20.1 25.4 38.0#

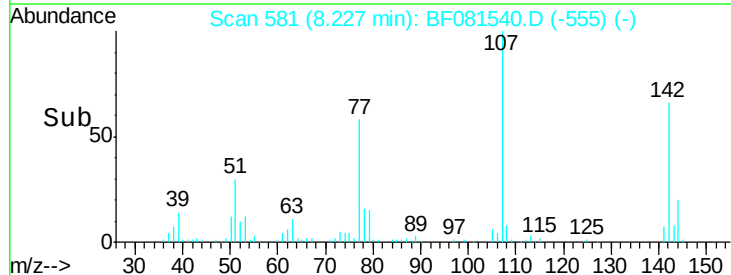
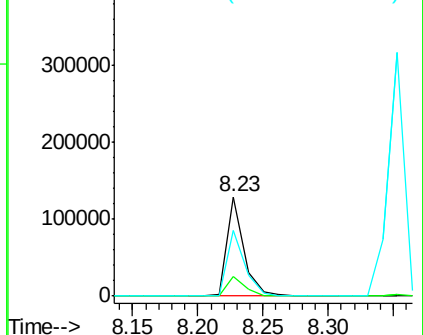
142 66.0 77.3 115.9#

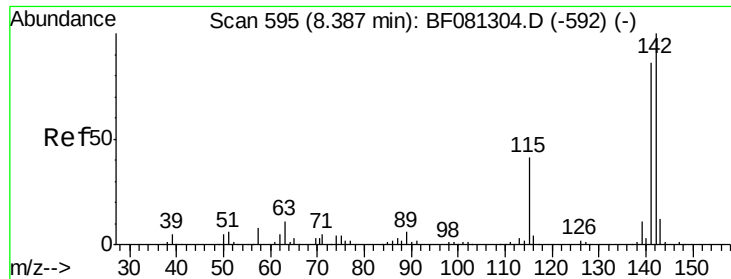


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

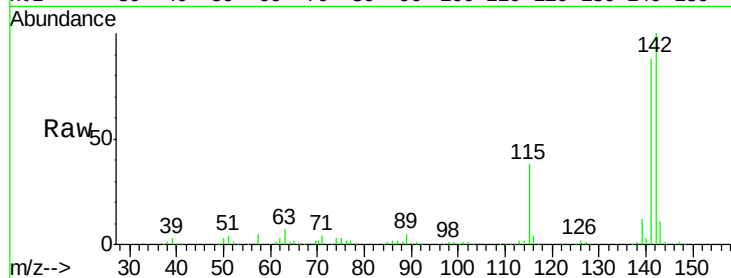




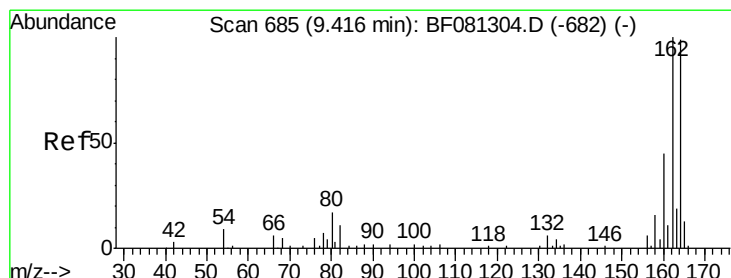
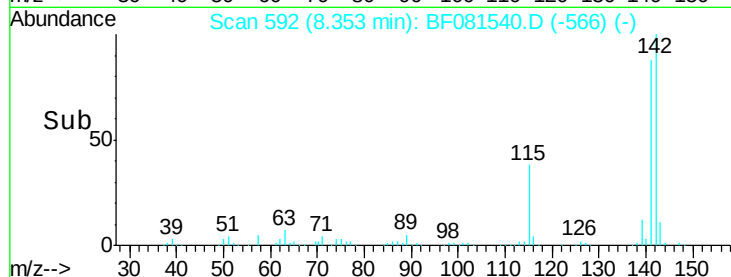
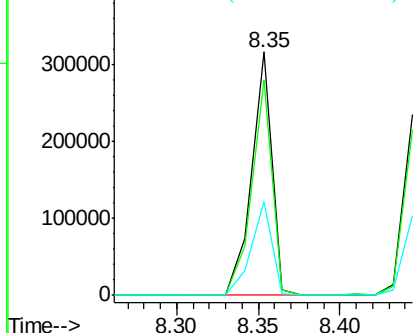
#37
 2-Methylnaphthalene
 Concen: 41.53 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 273411
 Ion Ratio Lower Upper
 142 100
 141 88.5 67.5 101.3
 115 38.5 18.2 27.2#

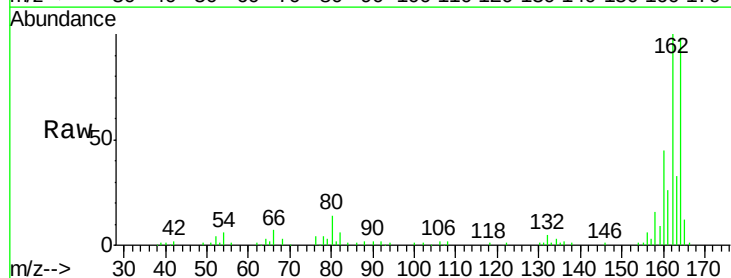


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

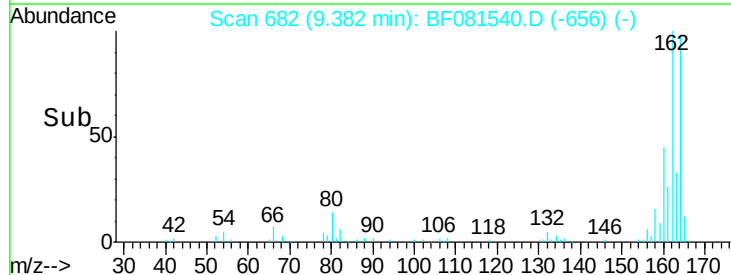
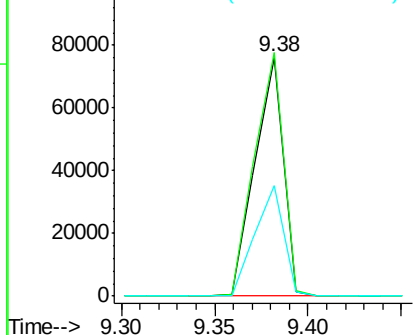


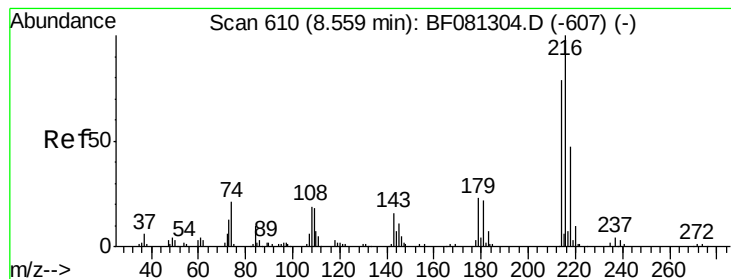
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:164 Resp: 79863
 Ion Ratio Lower Upper
 164 100
 162 102.1 75.2 112.8
 160 46.2 31.5 47.3



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: 40.67 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 102712

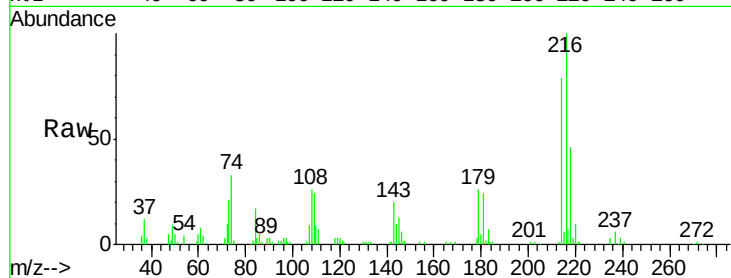
Ion Ratio Lower Upper

216 100

214 78.2 63.5 95.3

179 22.1 16.6 24.8

108 18.8 16.3 24.5

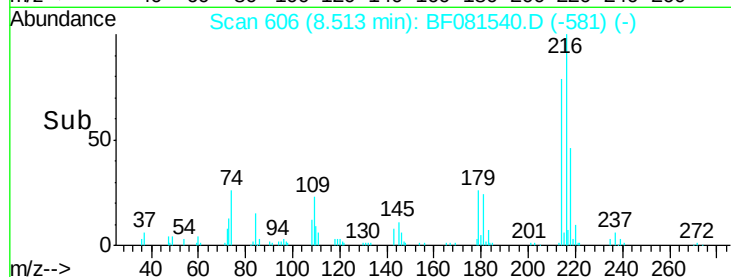


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

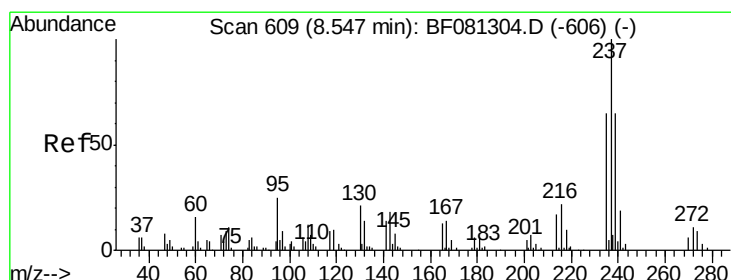
Ion 108.00 (107.70 to 108.70): E



Abundance

8.51

Time-->



#40

Hexachlorocyclopentadiene

Concen: 8.63 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

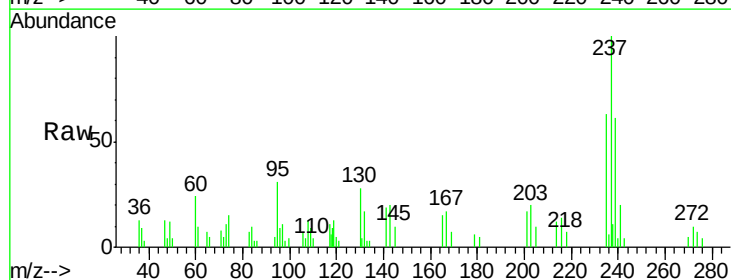
Tgt Ion:237 Resp: 10694

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

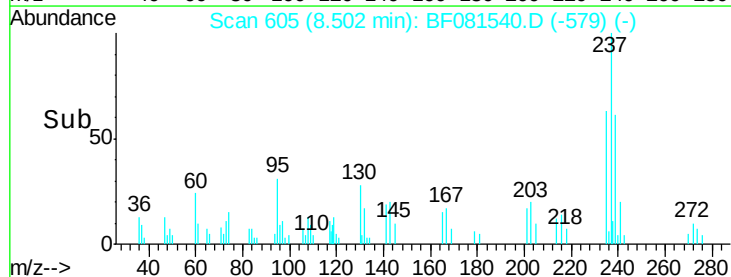
272 9.9 0.0 36.1



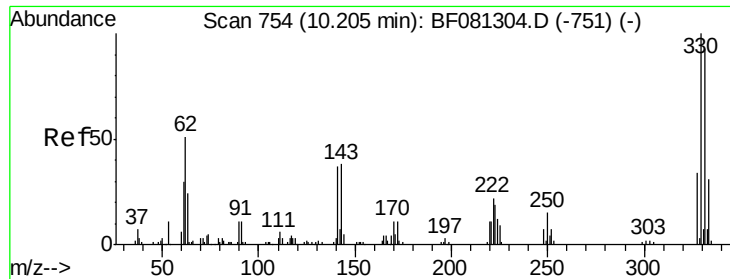
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



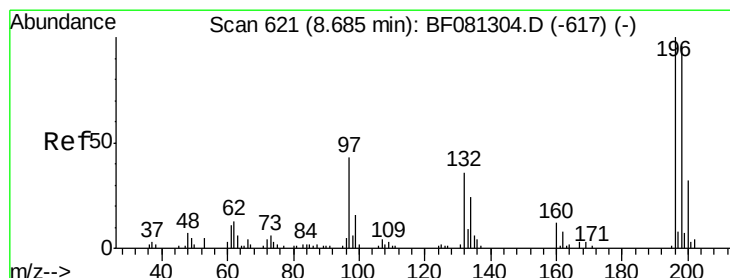
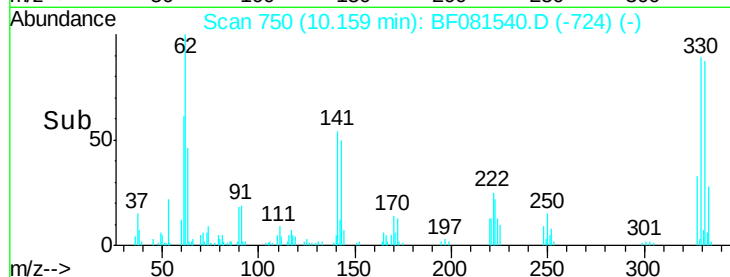
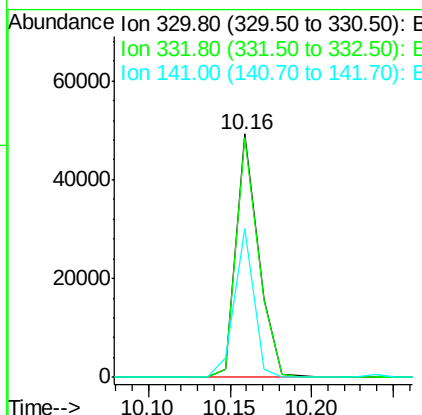
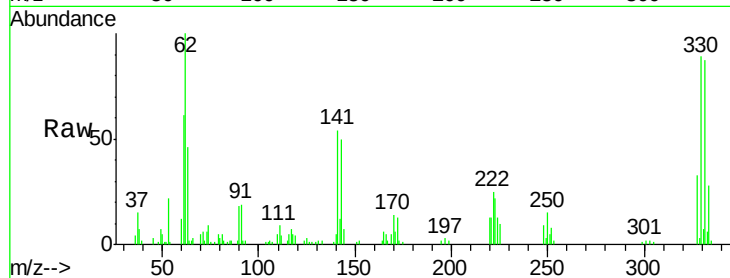
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 65.55 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

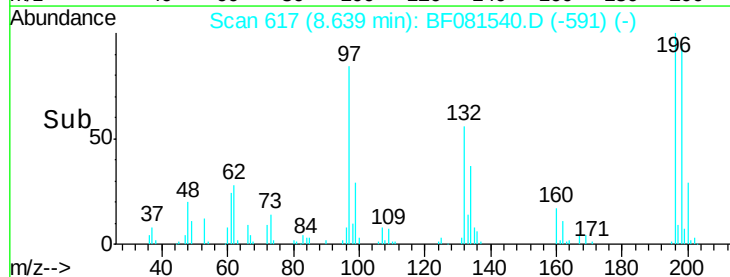
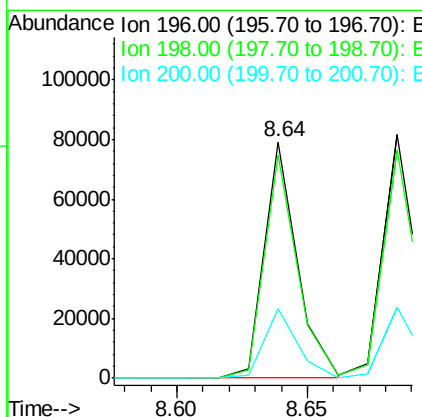
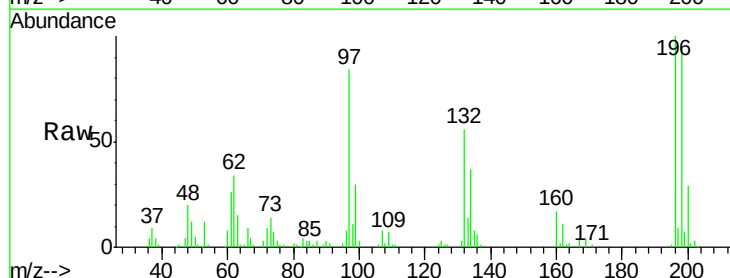
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

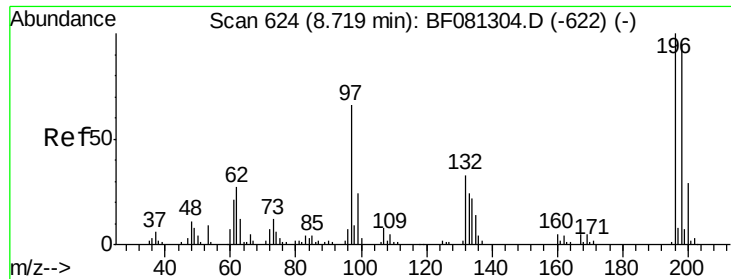
Tot Ion:330 Resp: 46615
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 52.7 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 40.01 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:196 Resp: 69742
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 29.2 23.9 35.9

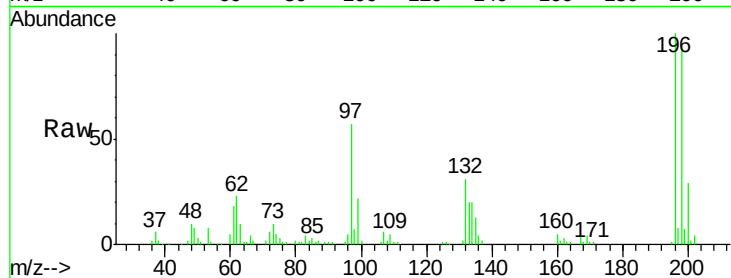




#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.0
97	56.9	33.3	49.9
132	30.5	24.6	37.0



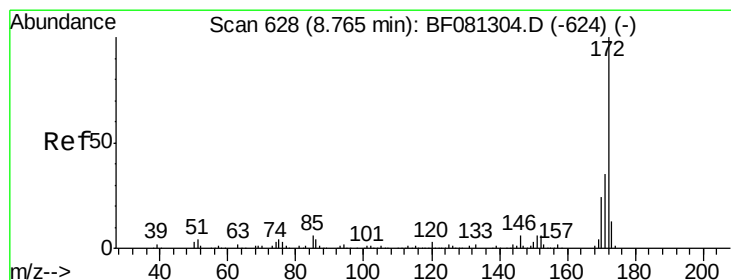
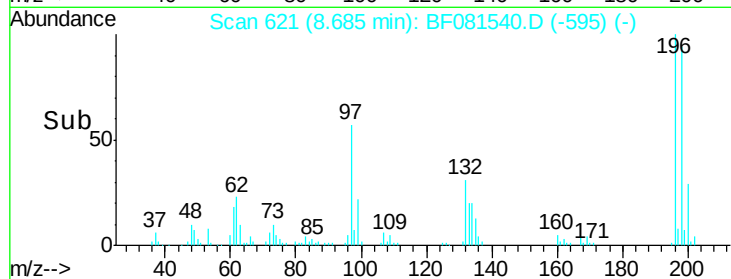
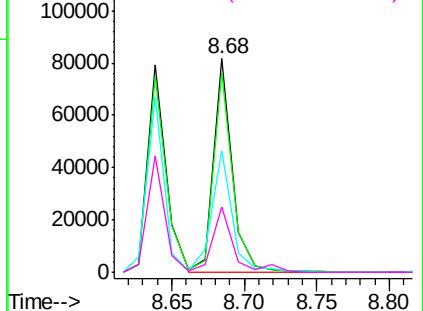
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

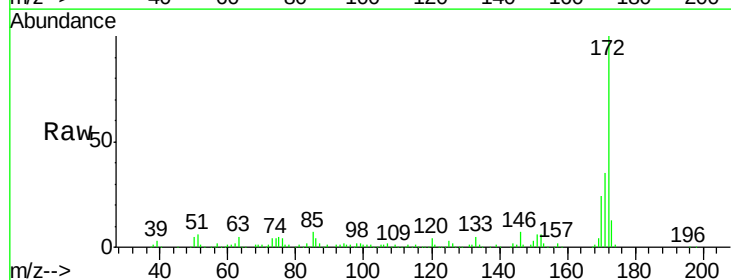
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.95 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.9	17.4	26.2

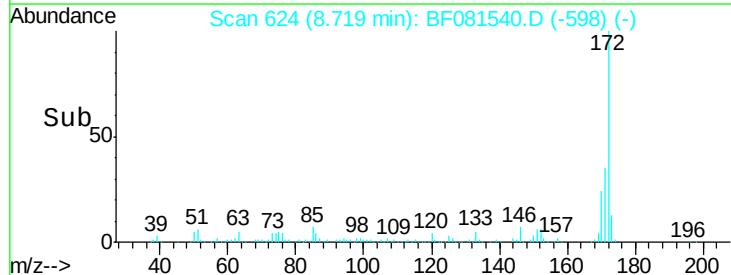
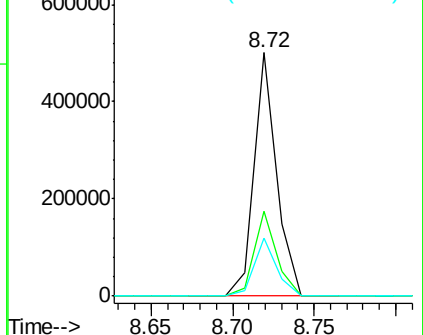


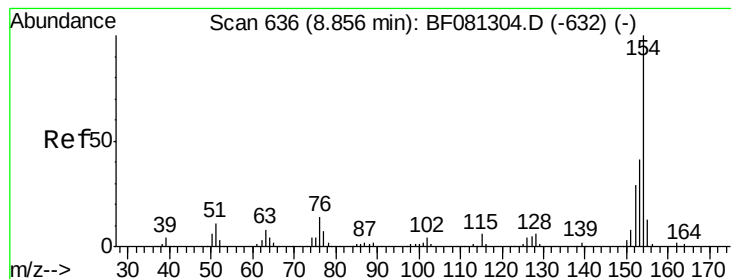
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.97 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

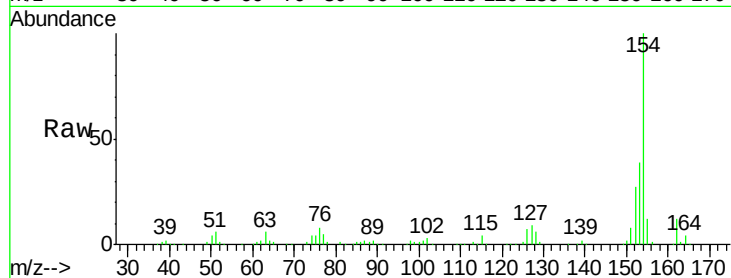
Tot Ion:154 Resp: 300994

Ion Ratio Lower Upper

154 100

153 39.4 17.1 57.1

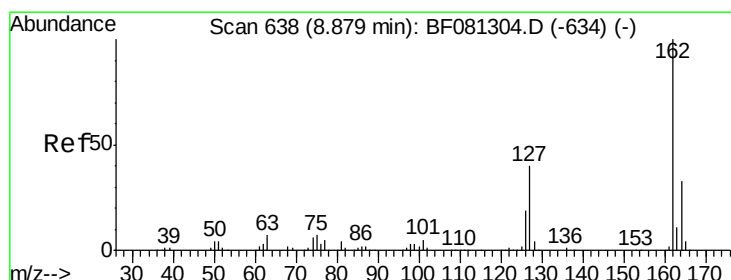
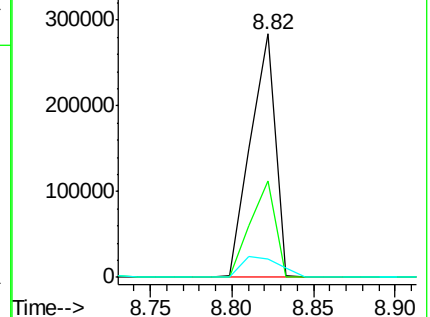
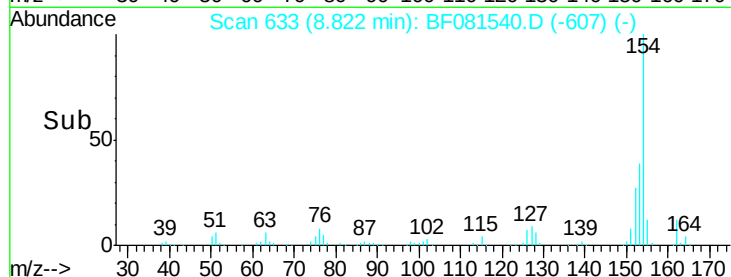
76 7.7 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.29 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

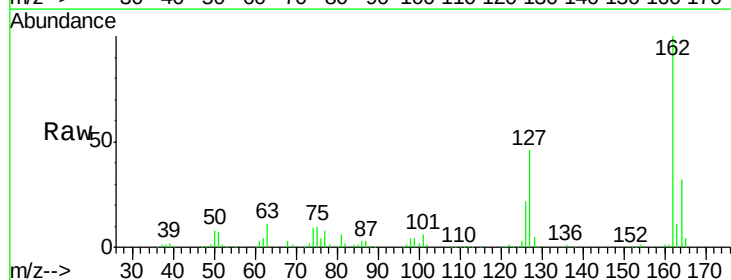
Tgt Ion:162 Resp: 219074

Ion Ratio Lower Upper

162 100

127 46.1 27.6 41.4#

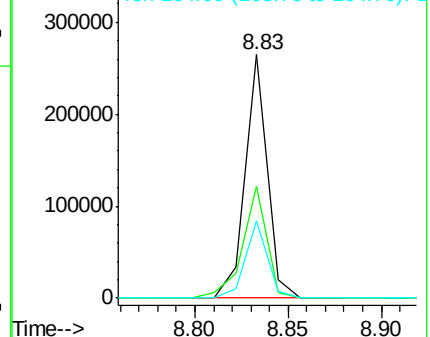
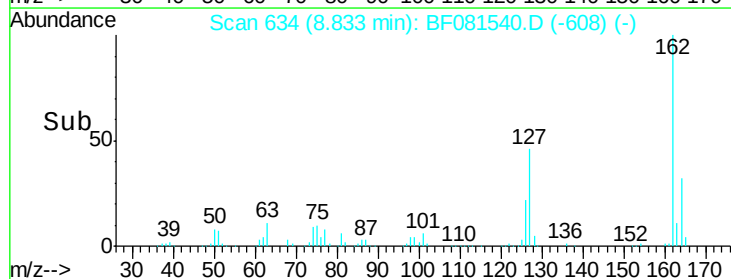
164 31.6 25.4 38.2

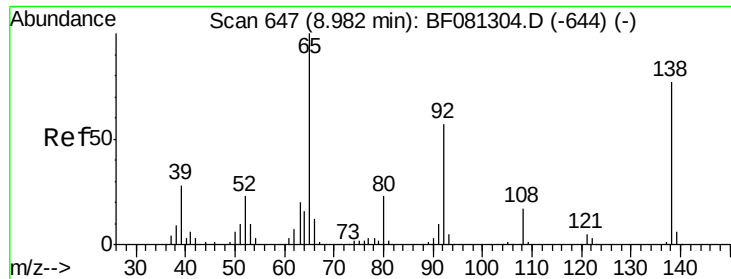


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

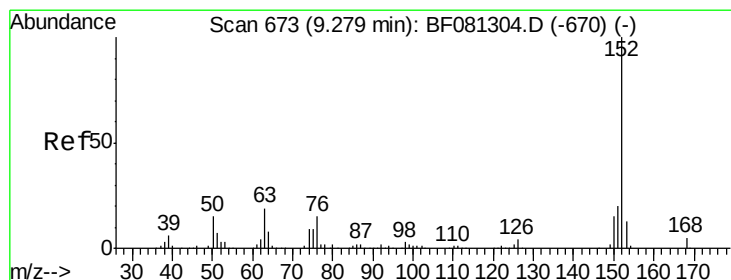
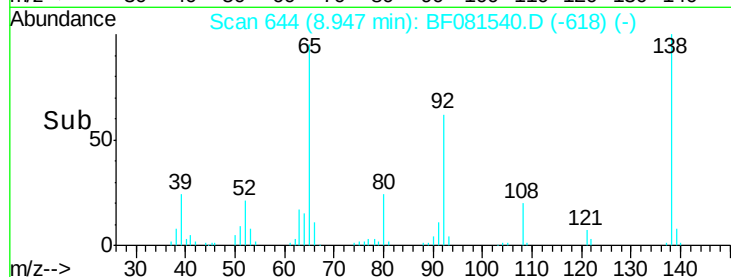
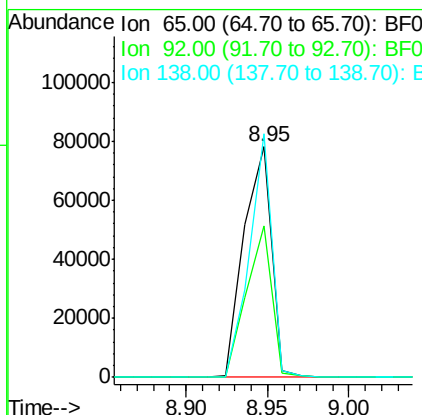
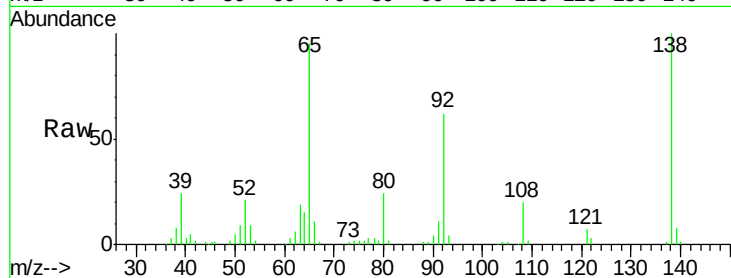




#47
2-Nitroaniline
Concen: 42.23 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

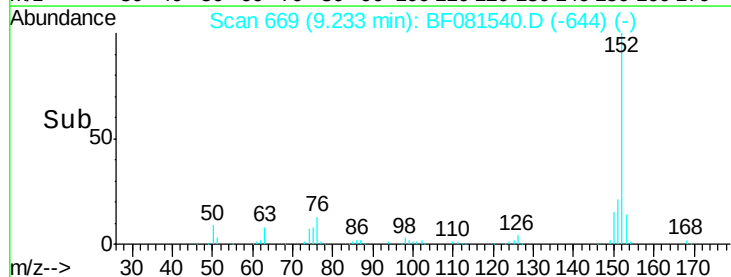
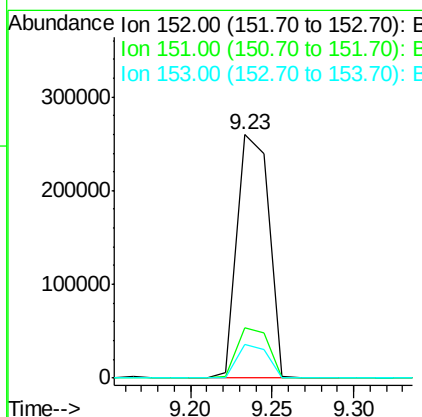
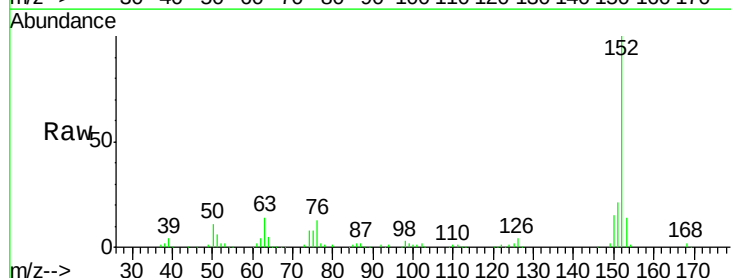
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

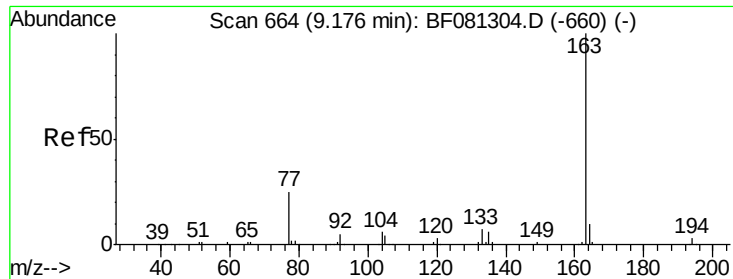
Tot Ion: 65 Resp: 91334
Ion Ratio Lower Upper
65 100
92 65.6 55.4 83.0
138 105.6 115.5 173.3#



#48
Acenaphthylene
Concen: 36.93 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion: 152 Resp: 347649
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 38.66 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

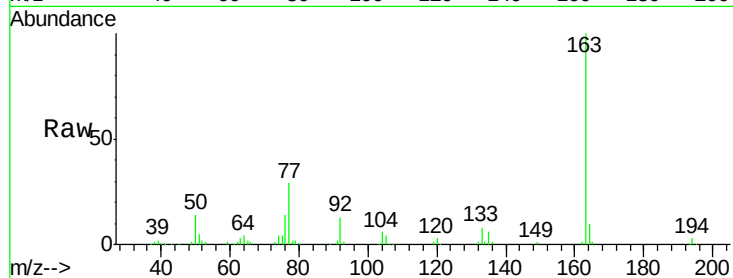
Tot Ion:163 Resp: 239874

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

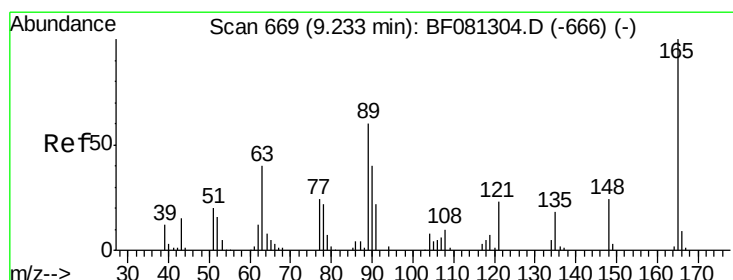
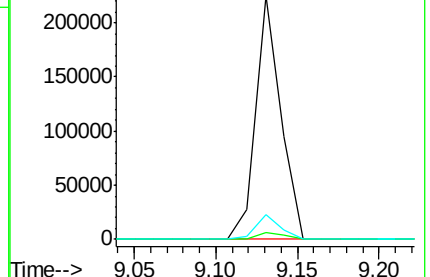
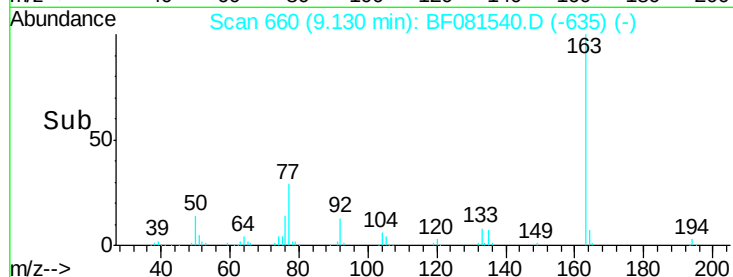
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.91 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

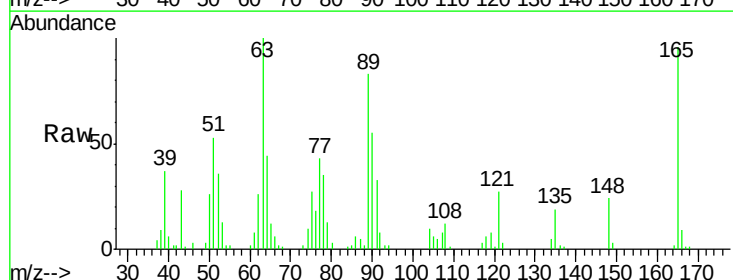
Tgt Ion:165 Resp: 44937

Ion Ratio Lower Upper

165 100

63 104.4 32.3 48.5#

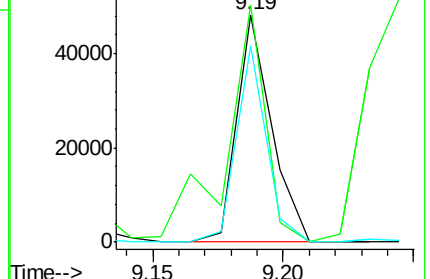
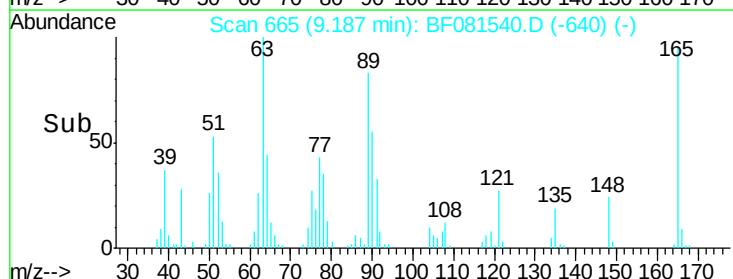
89 86.5 28.6 43.0#

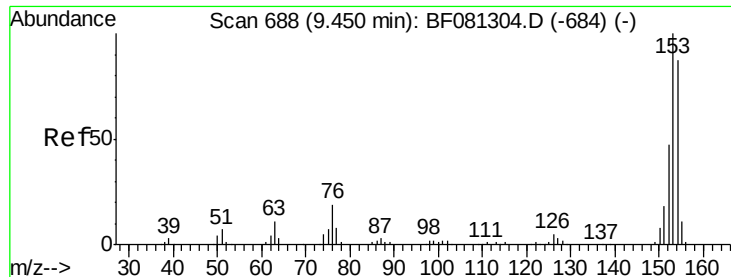


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.13 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

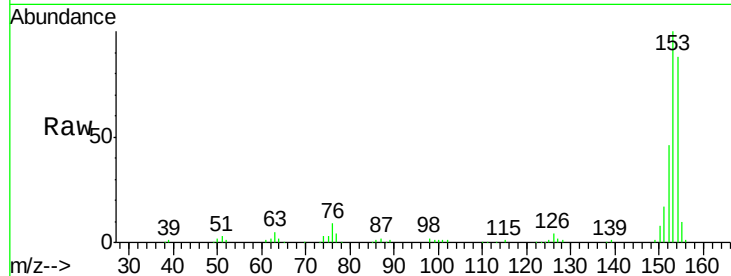
Tot Ion:154 Resp: 204195

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

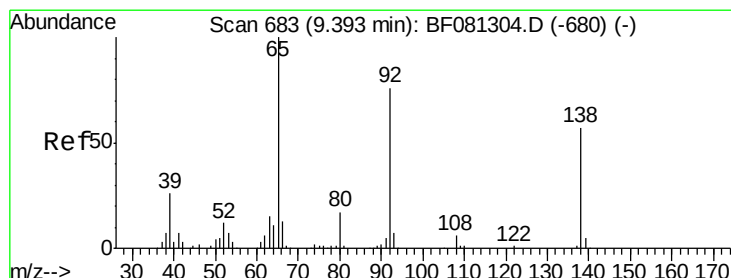
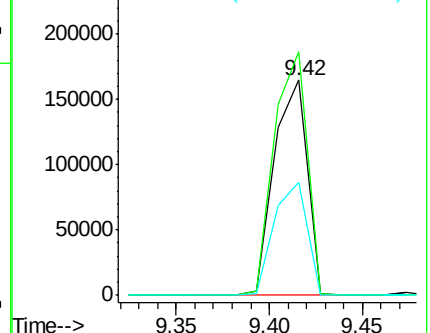
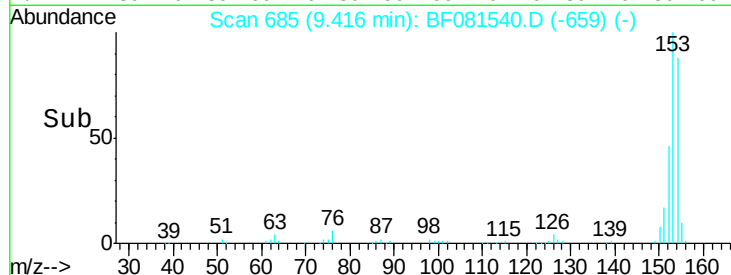
152 52.4 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.36 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

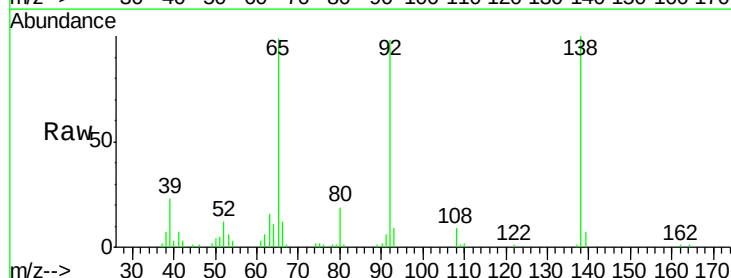
Tgt Ion:138 Resp: 61495

Ion Ratio Lower Upper

138 100

108 9.0 5.7 8.5#

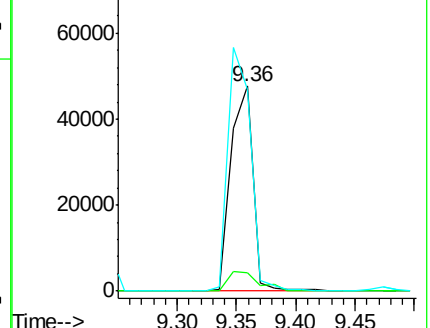
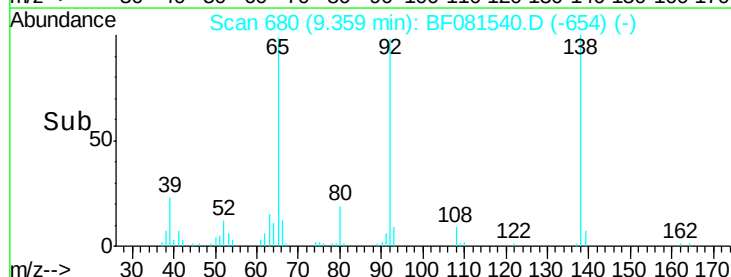
92 98.0 67.7 101.5

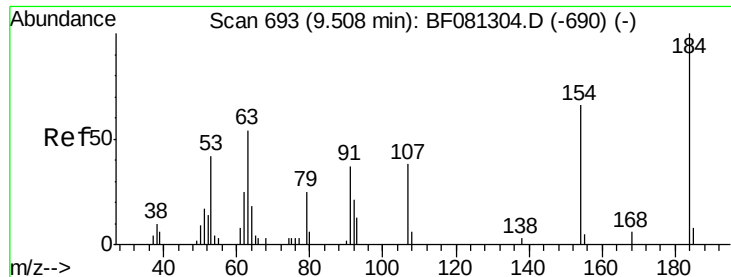


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

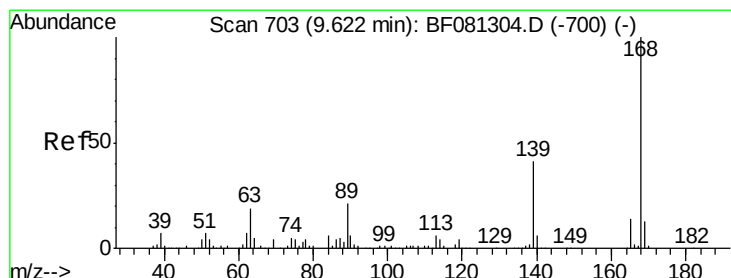
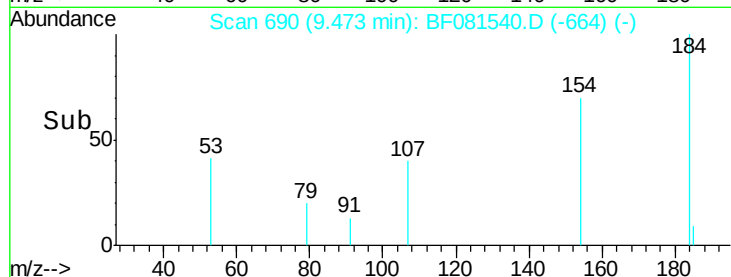
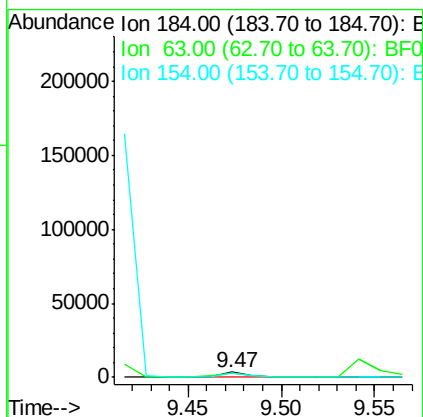
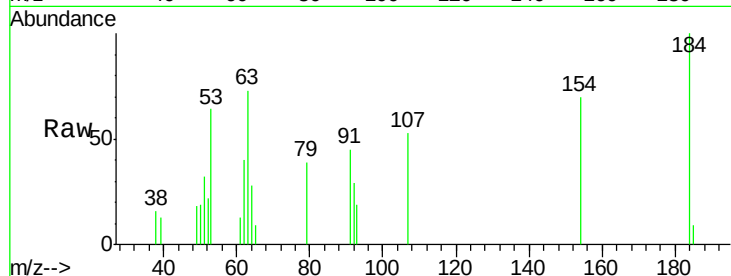




#53
 2,4-Dinitrophenol
 Concen: 6.96 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

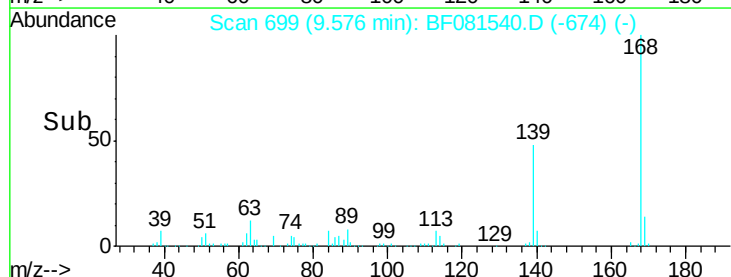
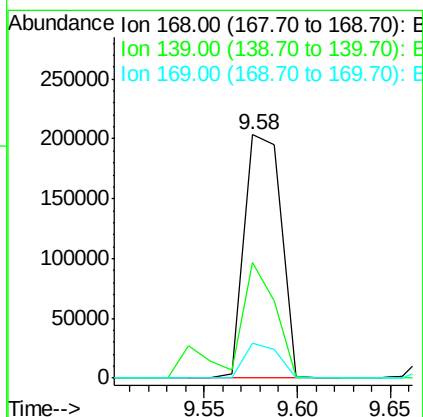
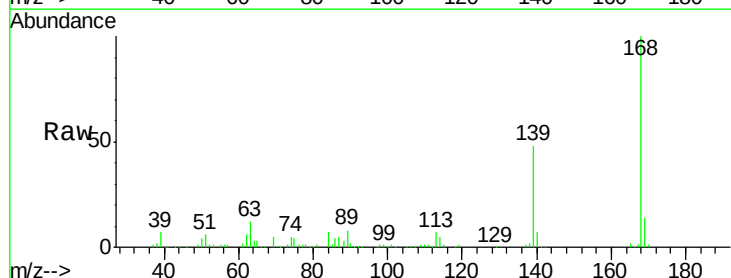
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

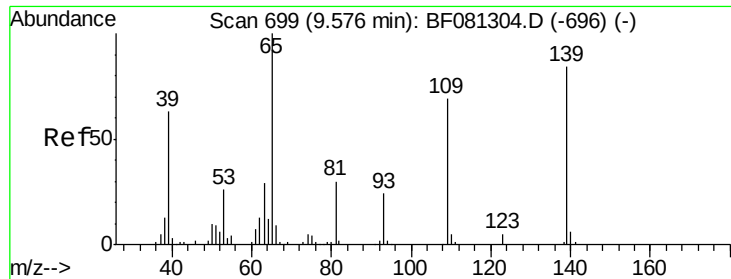
Tot Ion:184 Resp: 4127
 Ion Ratio Lower Upper
 184 100
 63 72.7 35.4 53.2#
 154 70.1 32.2 48.4#



#54
 Dibenzofuran
 Concen: 35.45 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:168 Resp: 277215
 Ion Ratio Lower Upper
 168 100
 139 47.6 24.2 36.2#
 169 14.3 10.6 15.8

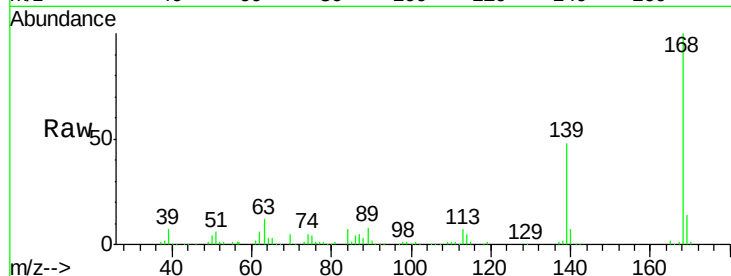




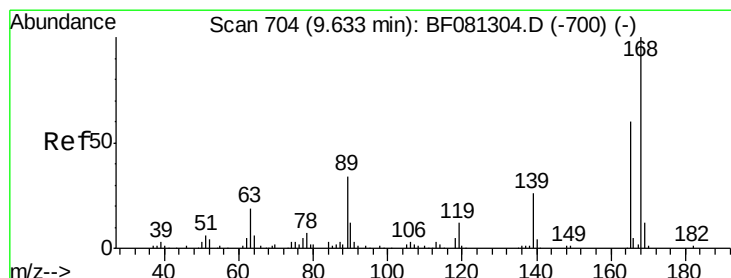
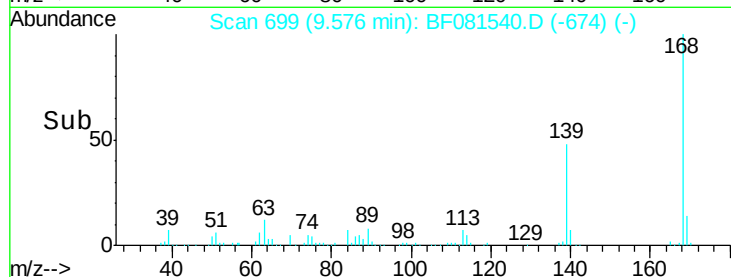
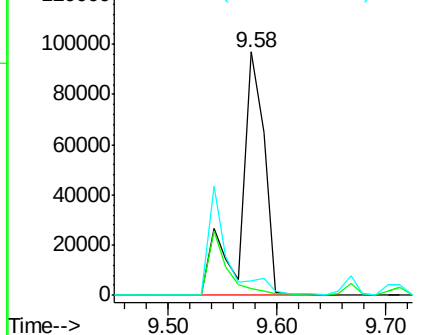
#55
4-Nitrophenol
Concen: 144.53 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	2.6	12.7	52.7#
65	5.8	45.9	85.9#



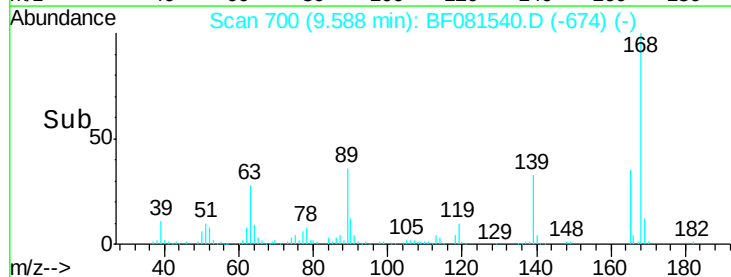
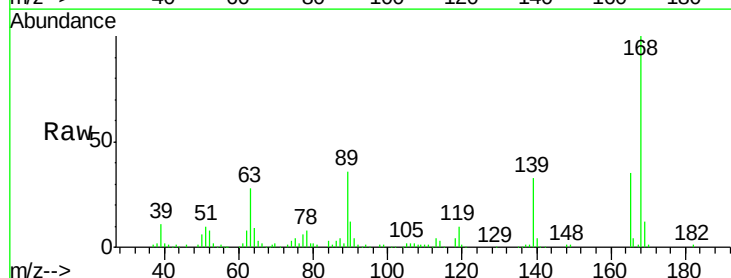
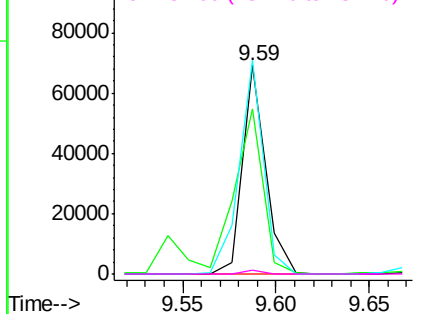
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

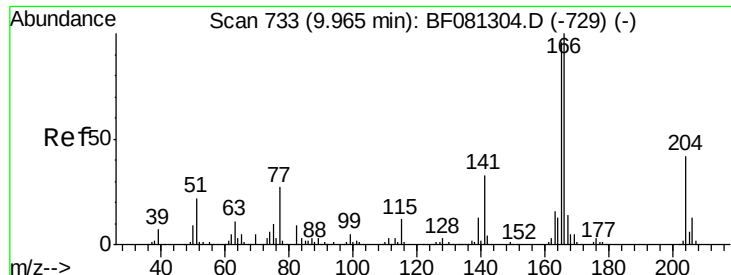


#56
2,4-Dinitrotoluene
Concen: 33.12 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.3	29.8	44.6#
89	102.7	44.5	66.7#
182	1.9	3.0	4.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

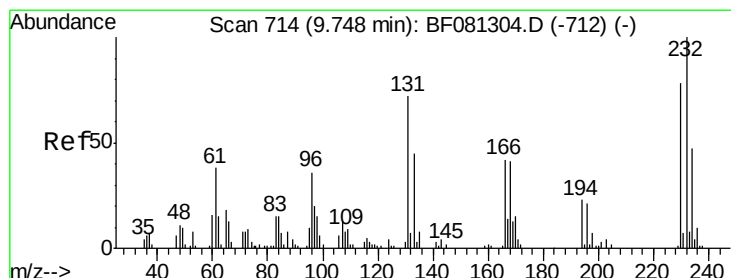
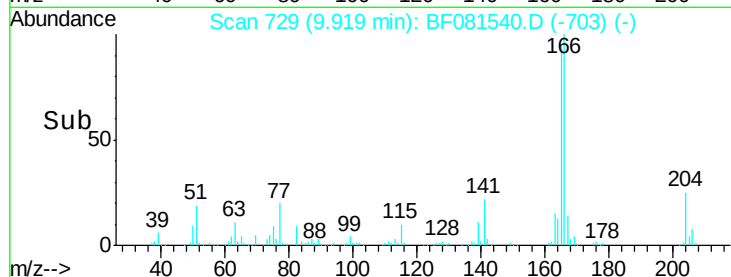
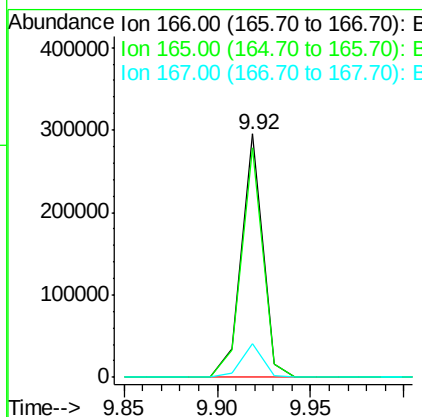
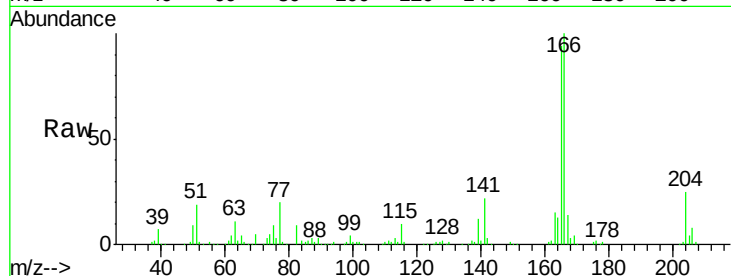




#57
 Fluorene
 Concen: 40.12 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

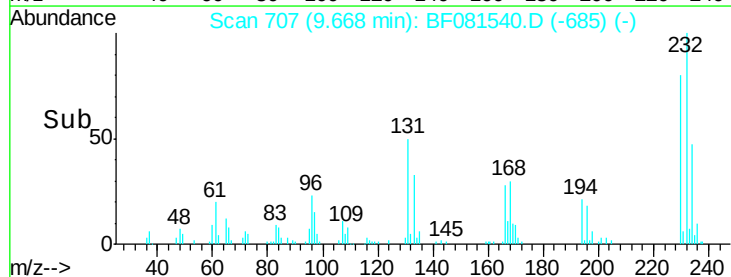
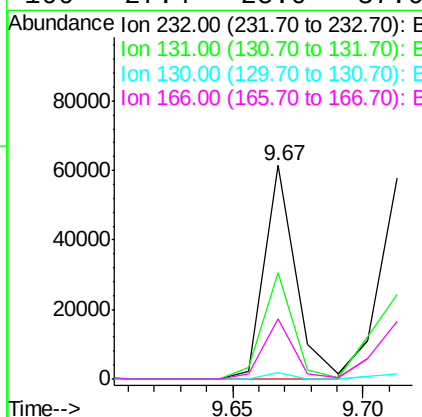
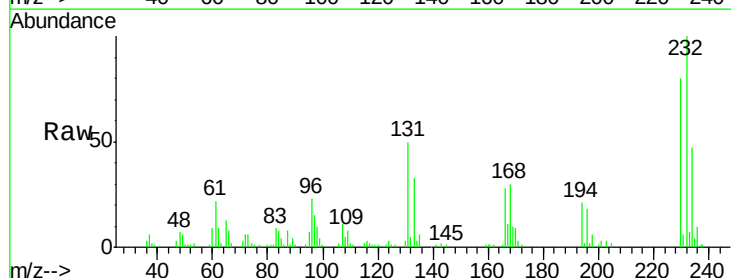
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

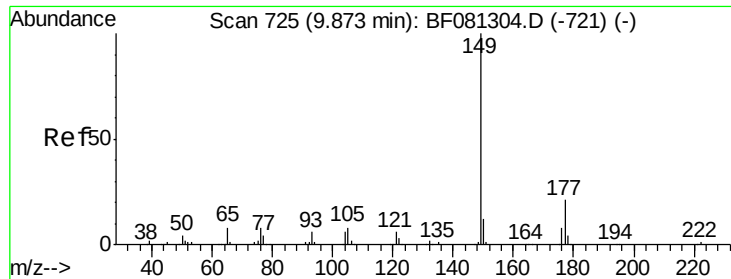
Tot Ion:166 Resp: 238058
 Ion Ratio Lower Upper
 166 100
 165 94.1 72.6 109.0
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.89 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.05 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:232 Resp: 51441
 Ion Ratio Lower Upper
 232 100
 131 49.5 38.5 57.7
 130 2.2 1.8 2.6
 166 27.4 25.0 37.6

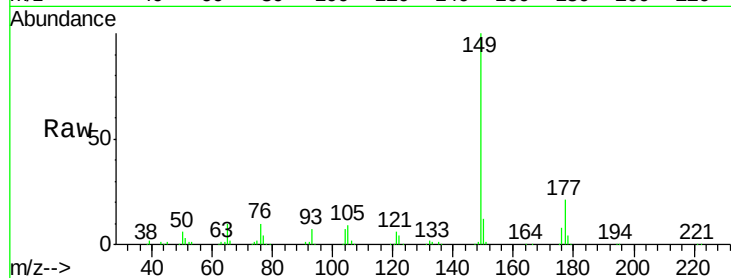




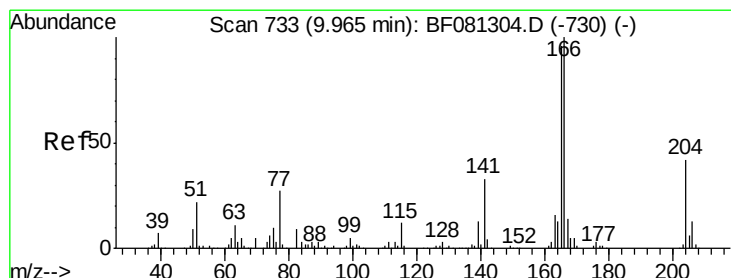
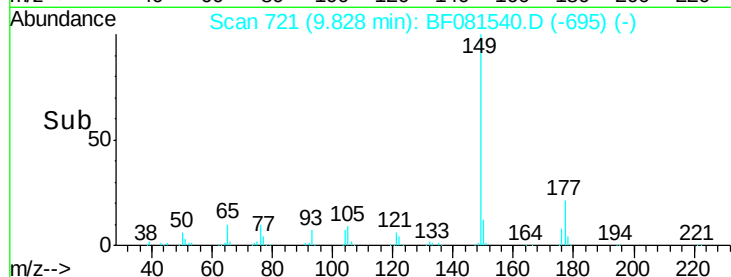
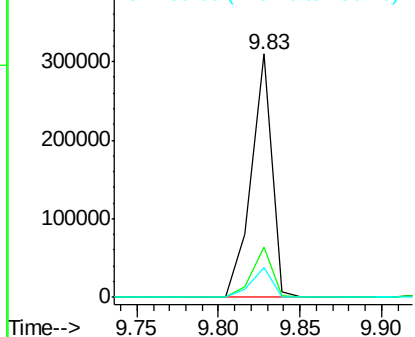
#59
Diethylphthalate
Concen: 41.91 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 273516
Ion Ratio Lower Upper
149 100
177 20.7 17.5 26.3
150 12.4 9.4 14.2

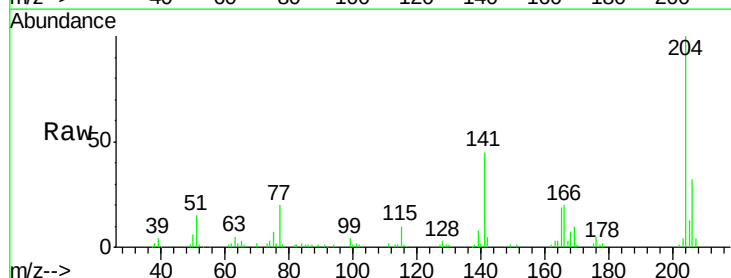


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

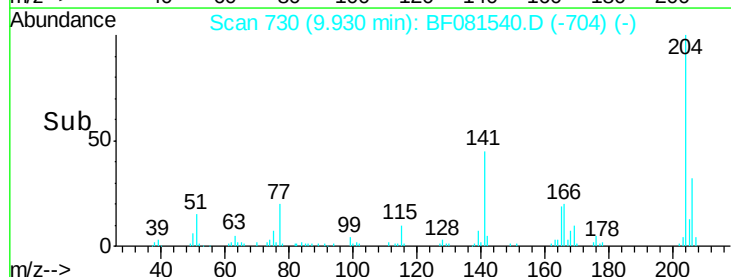
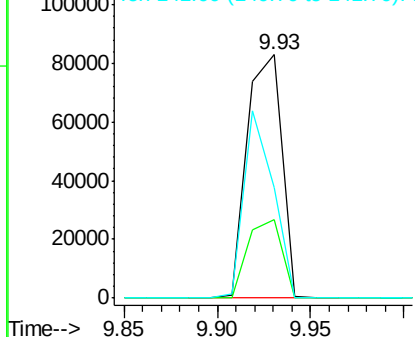


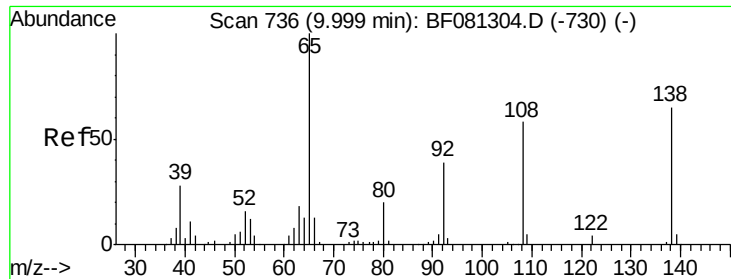
#60
4-Chlorophenyl-phenylether
Concen: 39.38 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:204 Resp: 108900
Ion Ratio Lower Upper
204 100
206 32.0 24.8 37.2
141 45.4 42.2 63.4



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

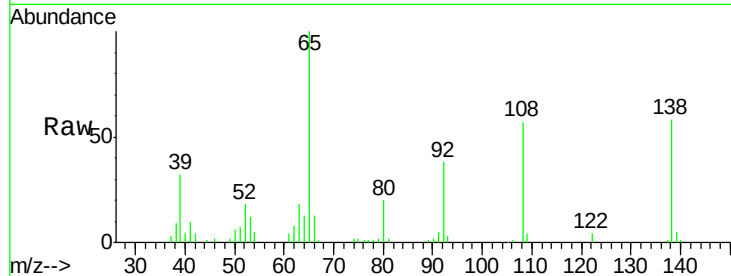




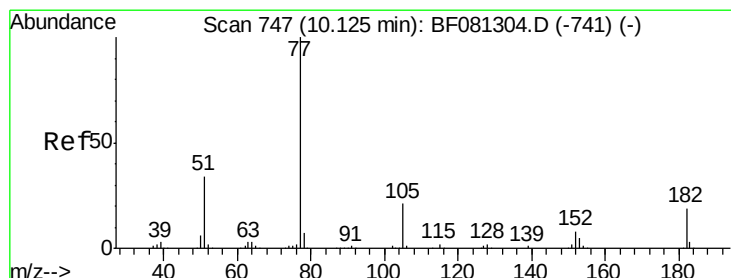
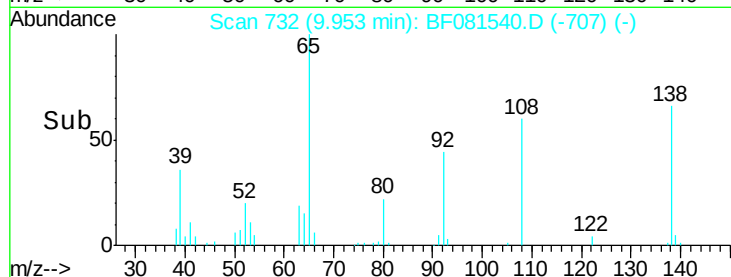
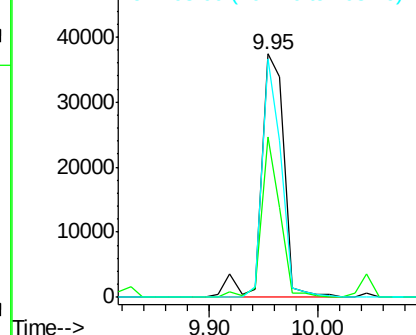
#61
4-Nitroaniline
Concen: 34.02 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 55101
Ion Ratio Lower Upper
138 100
92 65.9 12.6 52.6#
108 98.0 12.4 52.4#

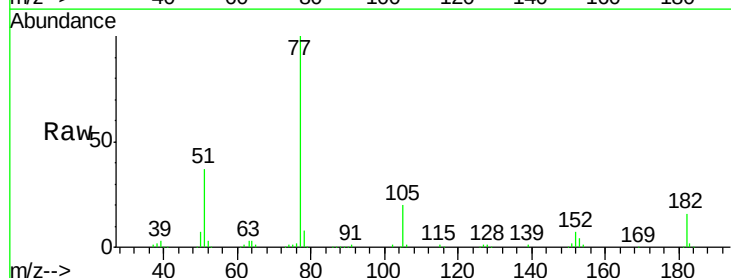


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

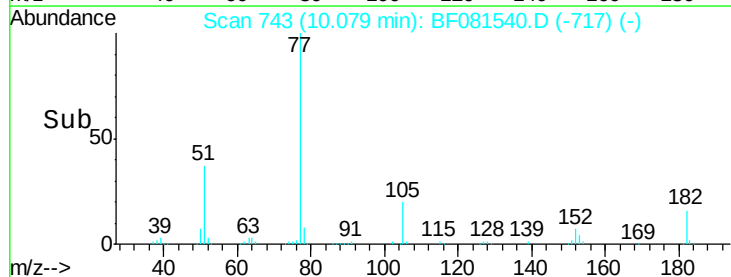
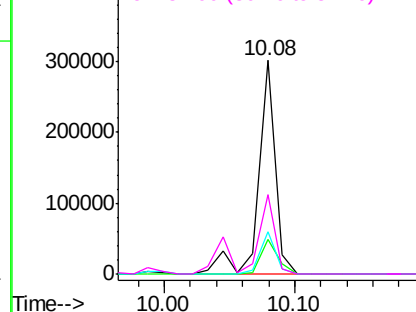


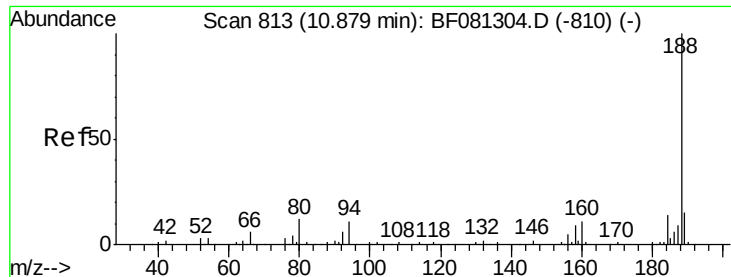
#62
Azobenzene
Concen: 37.70 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion: 77 Resp: 273596
Ion Ratio Lower Upper
77 100
182 15.9 15.1 55.1
105 19.9 3.4 43.4
51 37.2 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

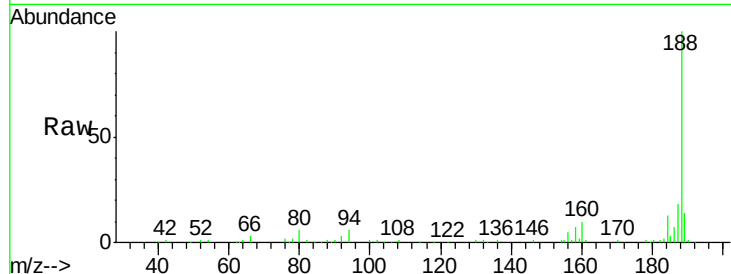




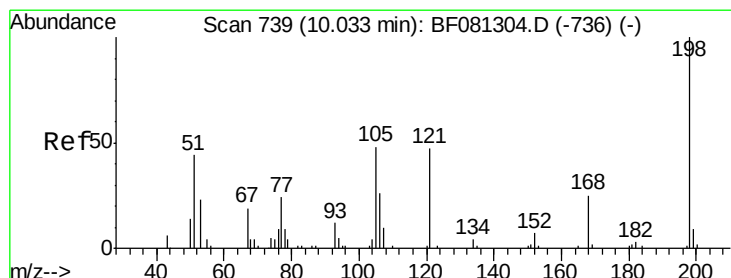
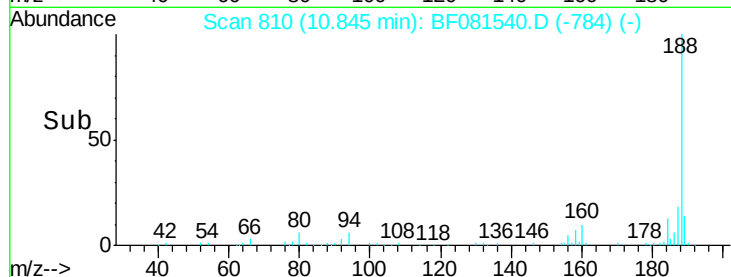
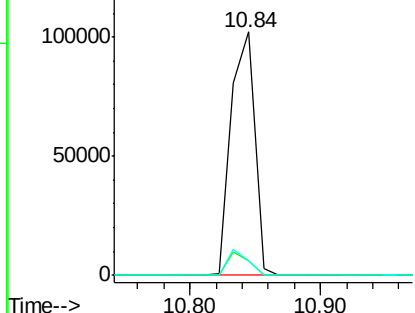
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 128184
Ion Ratio Lower Upper
188 100
94 5.8 11.1 16.7#
80 6.1 11.0 16.4#

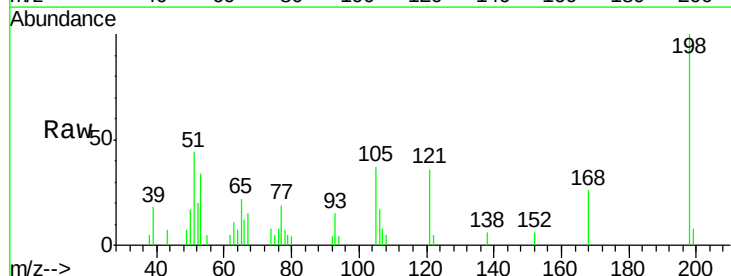


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

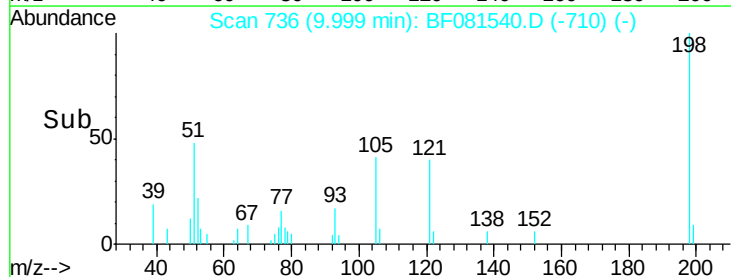
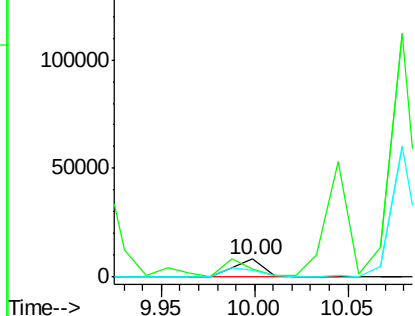


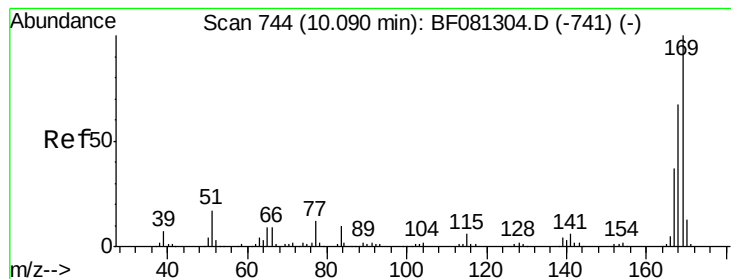
#64
4,6-Dinitro-2-methylphenol
Concen: 13.56 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:198 Resp: 9725
Ion Ratio Lower Upper
198 100
51 43.7 39.6 79.6
105 37.0 28.5 68.5



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

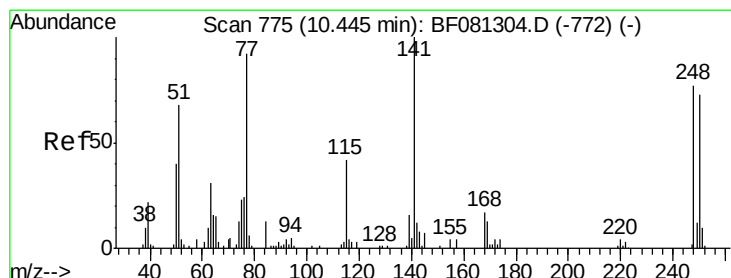
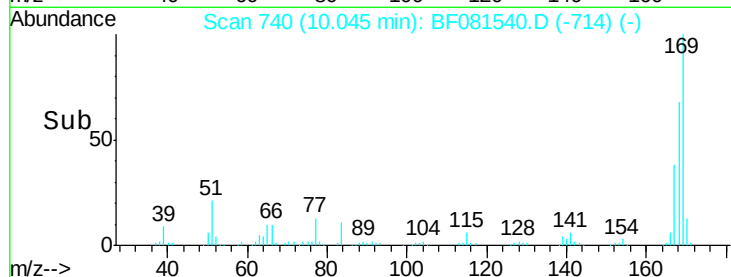
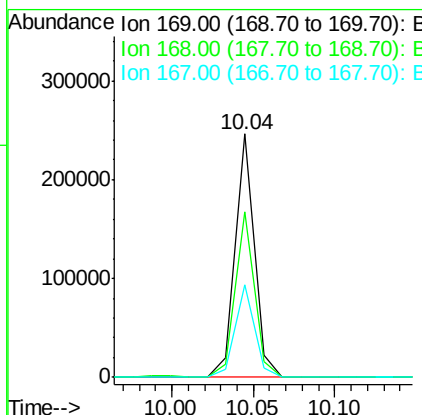
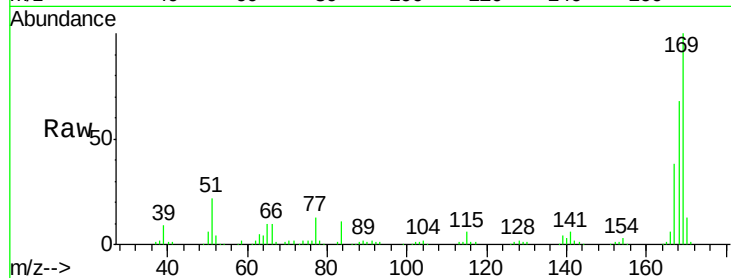




#65
 n-Nitrosodiphenylamine
 Concen: 42.45 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

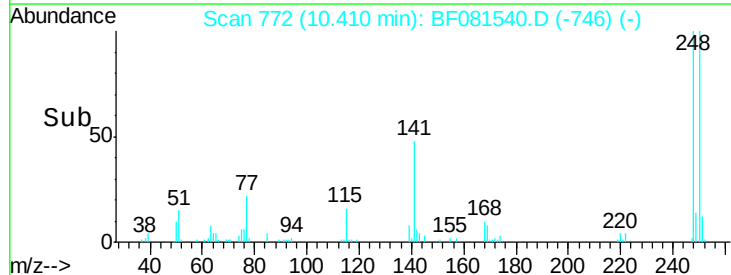
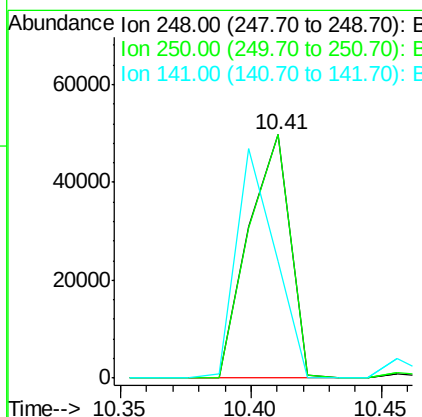
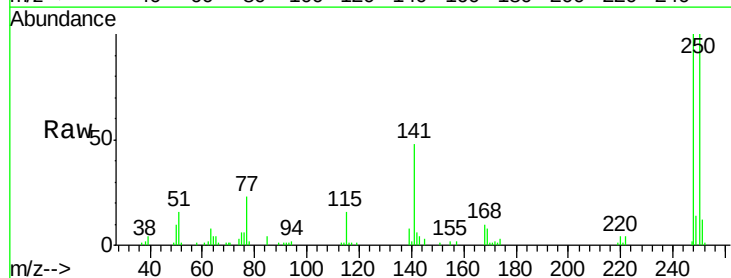
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

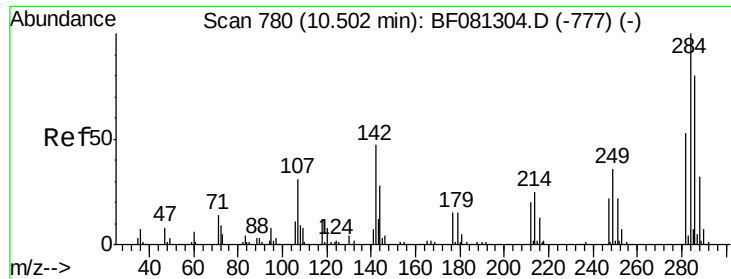
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	48.9	73.3
167	38.1	26.2	39.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.06 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.5	117.7
141	48.0	59.0	88.6

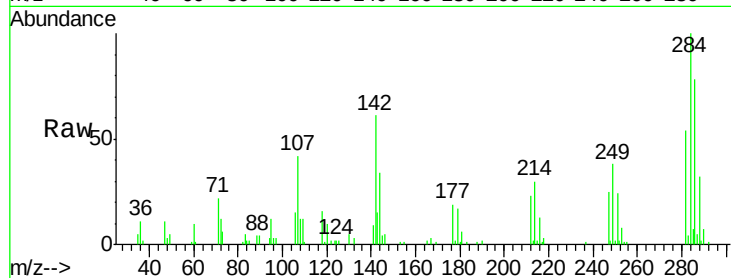




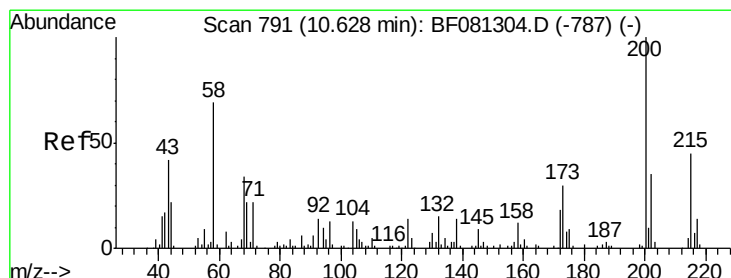
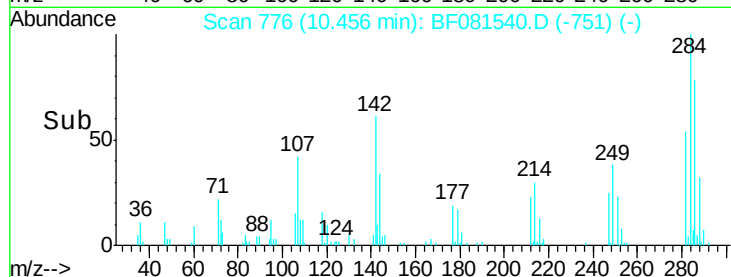
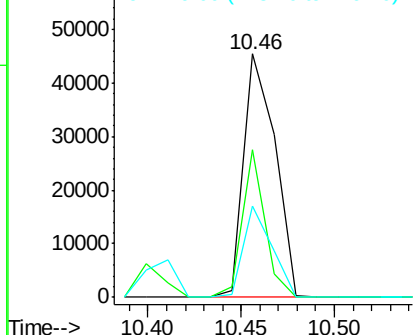
#67
Hexachlorobenzene
Concen: 39.23 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 53168
Ion Ratio Lower Upper
284 100
142 60.7 29.5 44.3#
249 37.6 19.5 29.3#

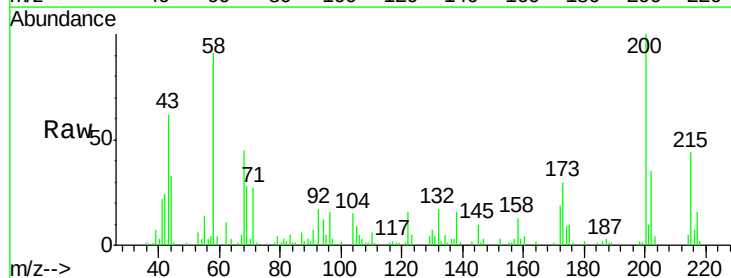


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

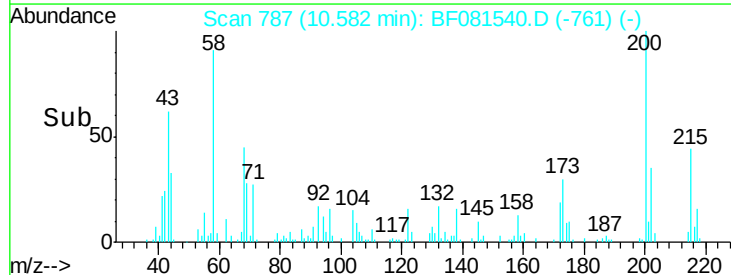
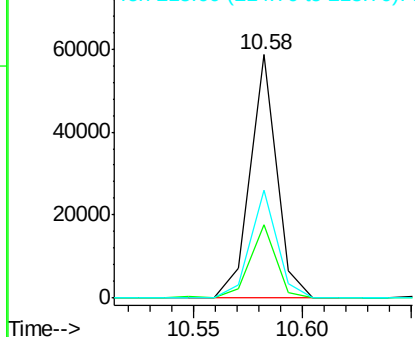


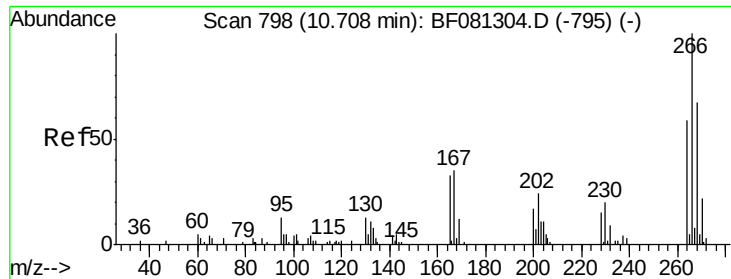
#68
Atrazine
Concen: 36.84 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:200 Resp: 49724
Ion Ratio Lower Upper
200 100
173 29.9 13.2 53.2
215 44.1 41.8 81.8



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

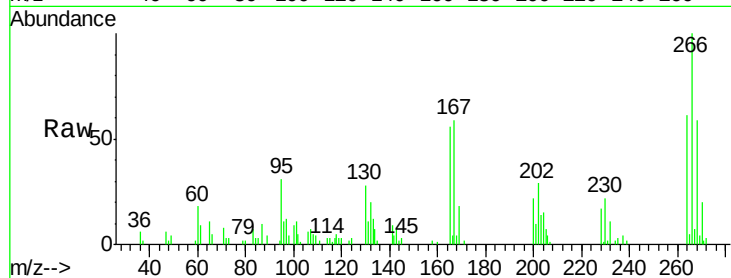




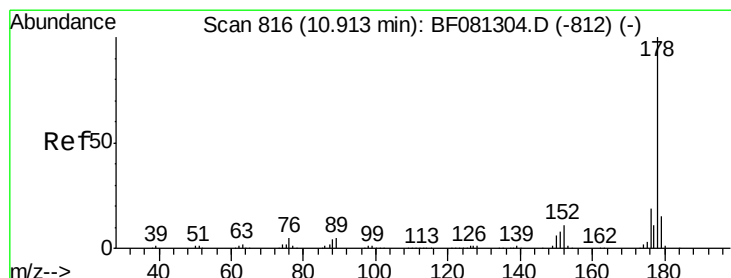
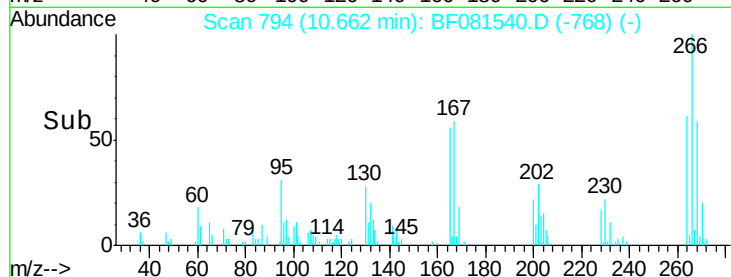
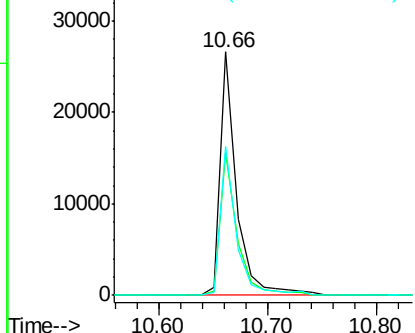
#69
 Pentachlorophenol
 Concen: 46.61 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 28049
 Ion Ratio Lower Upper
 266 100
 268 58.8 49.8 74.6
 264 61.0 50.2 75.2

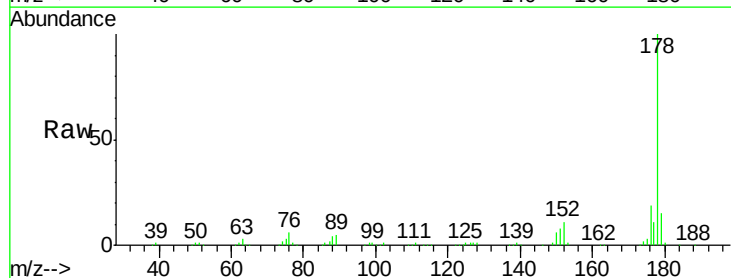


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

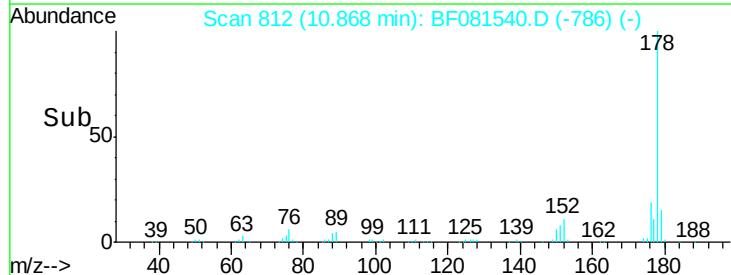
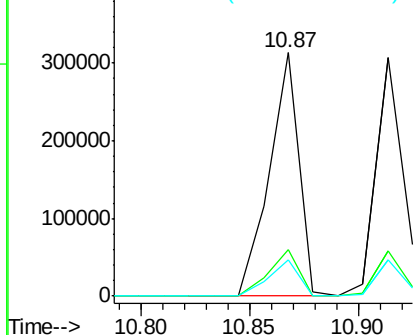


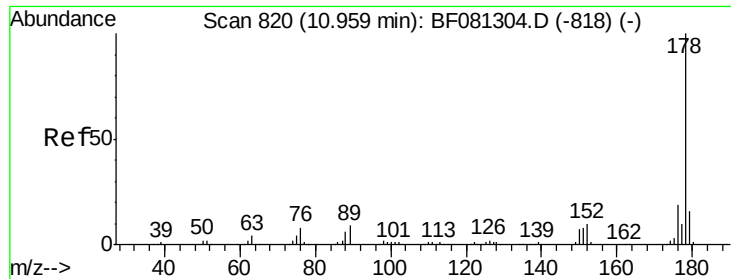
#70
 Phenanthrene
 Concen: 42.05 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:178 Resp: 299643
 Ion Ratio Lower Upper
 178 100
 176 18.9 13.8 20.8
 179 15.1 12.2 18.2



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

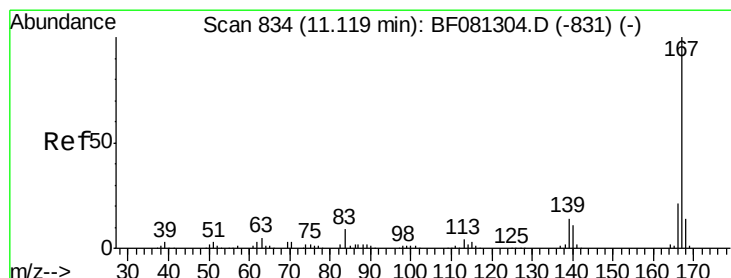
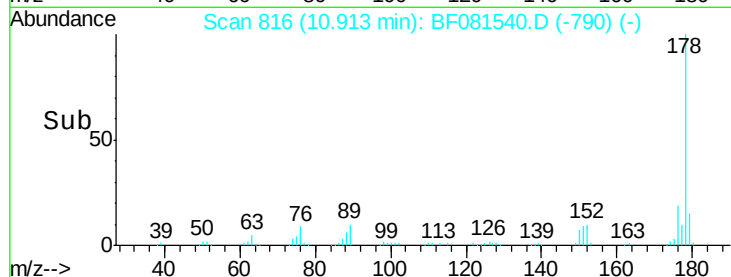
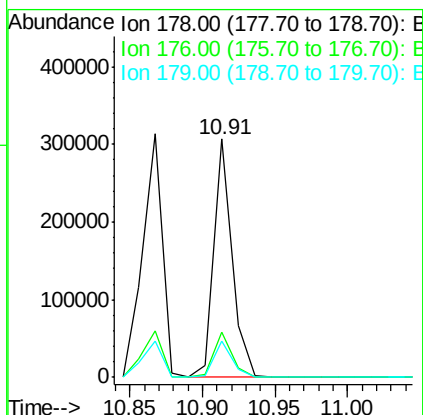
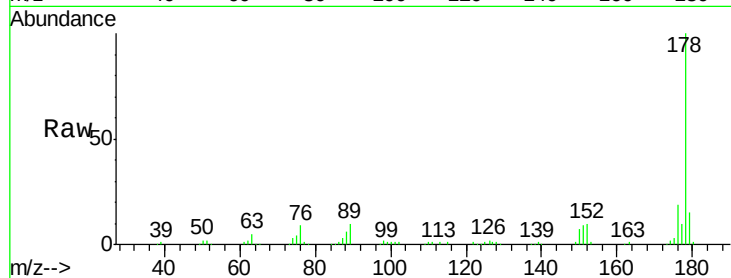




#71
 Anthracene
 Concen: 36.82 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

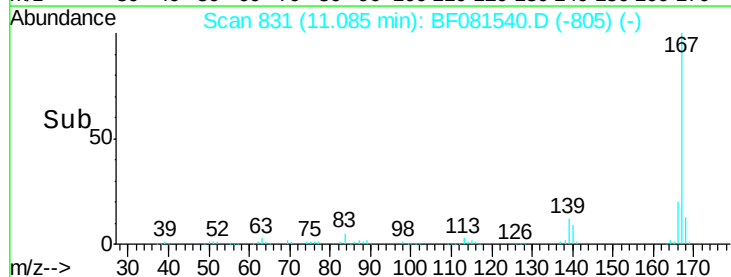
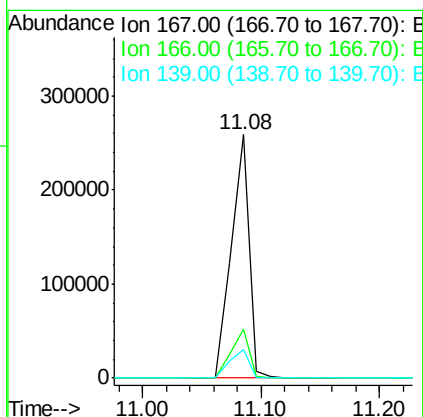
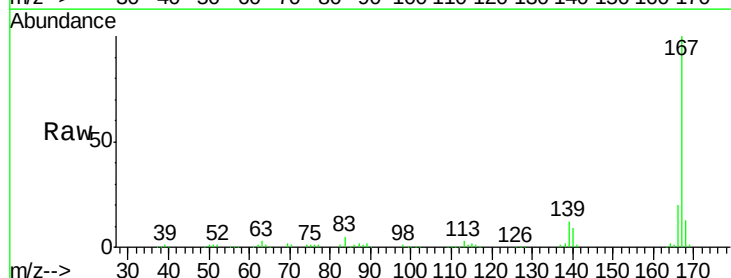
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

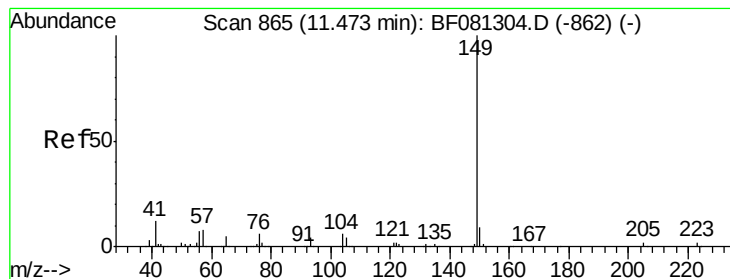
Tot Ion:178 Resp: 269555
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 39.14 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:167 Resp: 268935
 Ion Ratio Lower Upper
 167 100
 166 20.4 15.7 23.5
 139 11.9 9.5 14.3





#73

Di-n-butylphthalate

Concen: 45.05 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

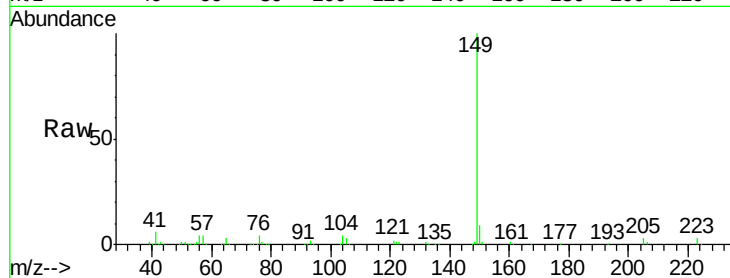
Tot Ion:149 Resp: 365477

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

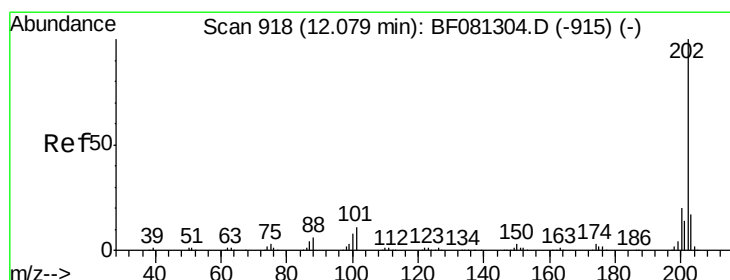
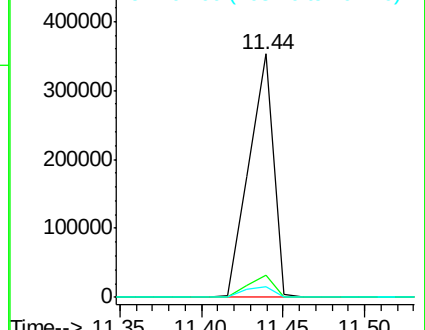
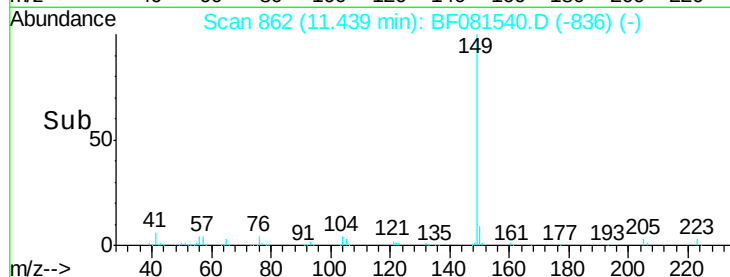
104 4.2 2.4 3.6#



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: 36.36 ng

RT: 12.03 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

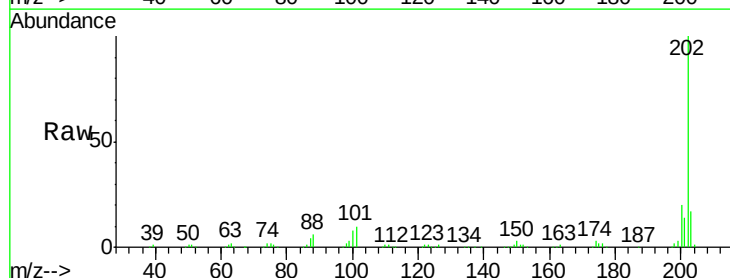
Tgt Ion:202 Resp: 280538

Ion Ratio Lower Upper

202 100

101 10.2 0.0 38.3

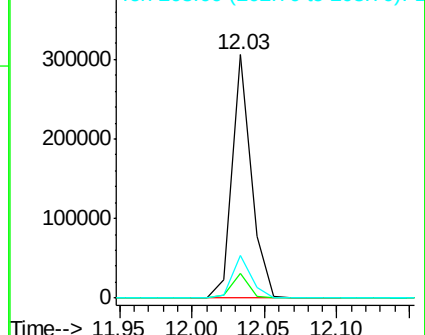
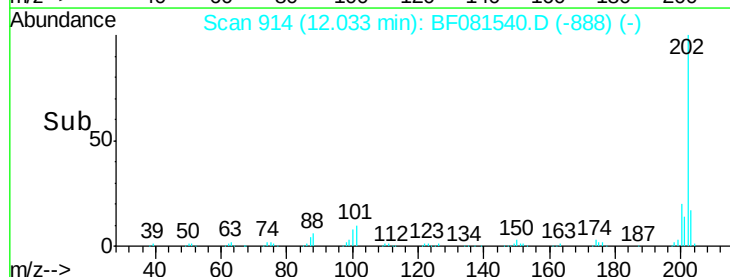
203 17.4 0.0 37.3

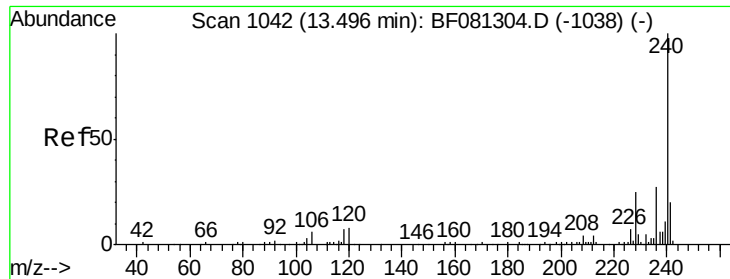


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

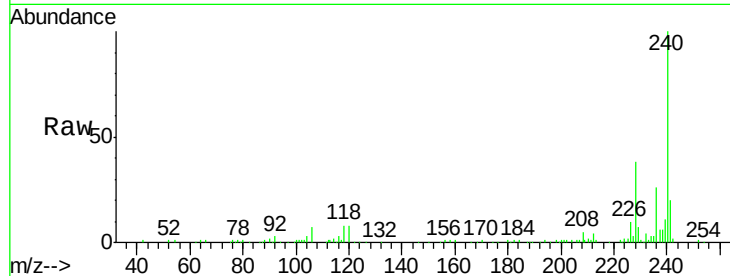
Tot Ion:240 Resp: 123268

Ion Ratio Lower Upper

240 100

120 8.4 16.2 24.2#

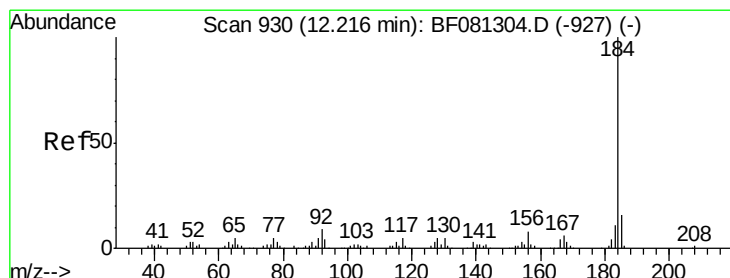
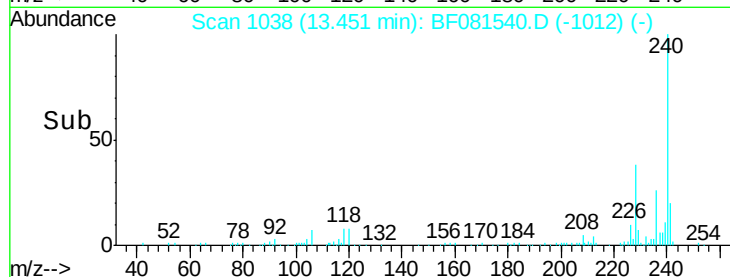
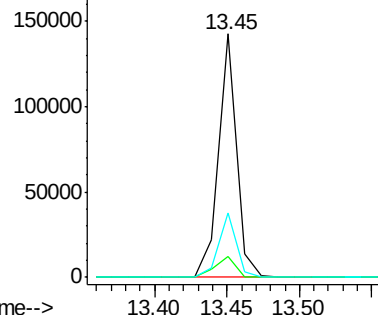
236 26.4 18.4 27.6



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: 30.92 ng

RT: 12.18 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

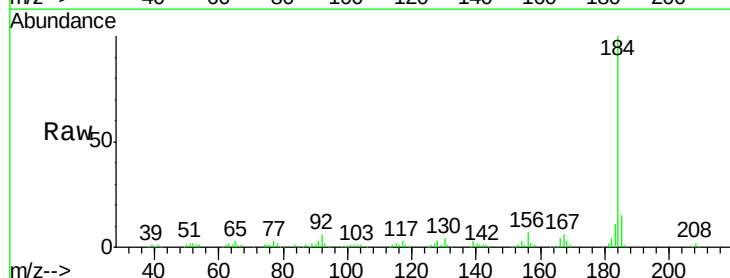
Tgt Ion:184 Resp: 163600

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

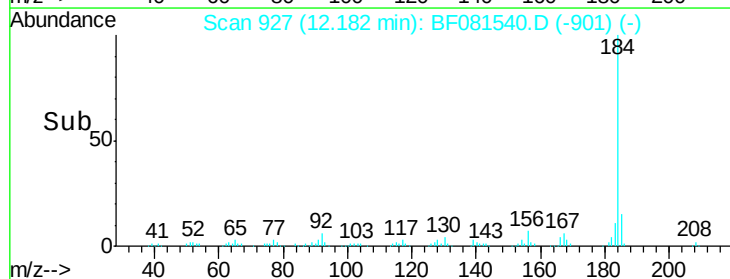
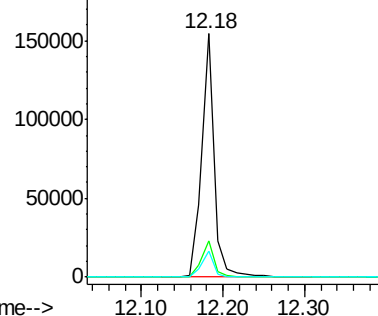
183 10.9 7.6 11.4

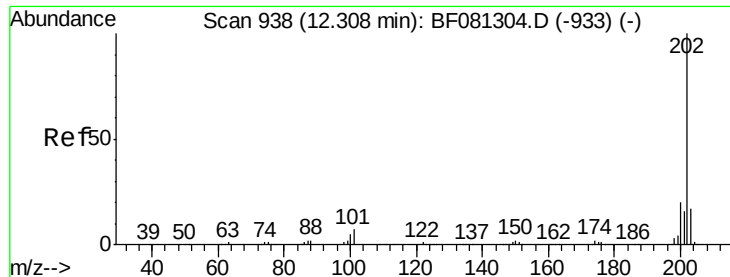


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.51 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

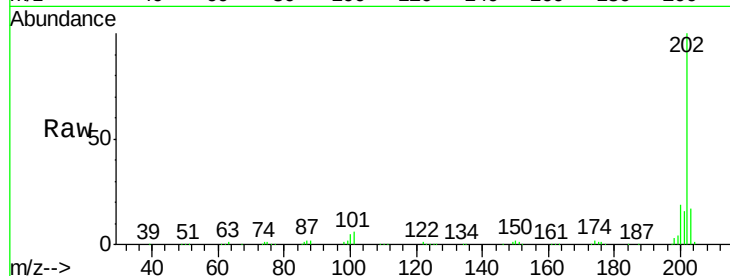
Tot Ion:202 Resp: 305959

Ion Ratio Lower Upper

202 100

200 19.2 15.0 22.4

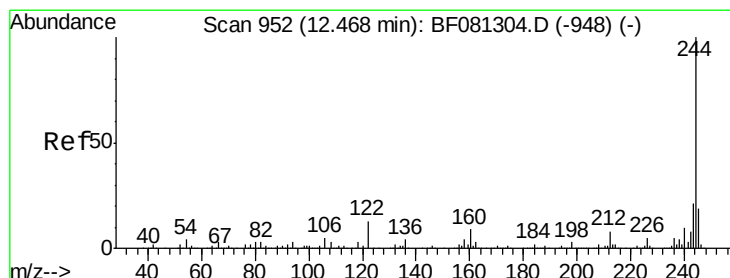
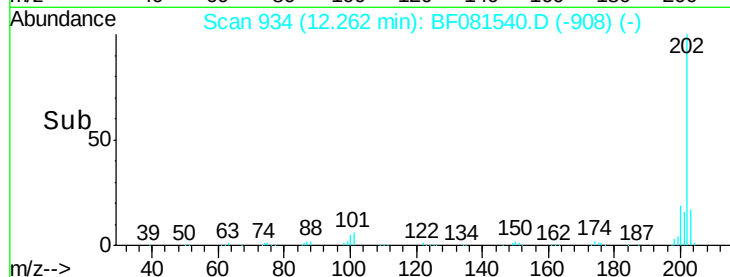
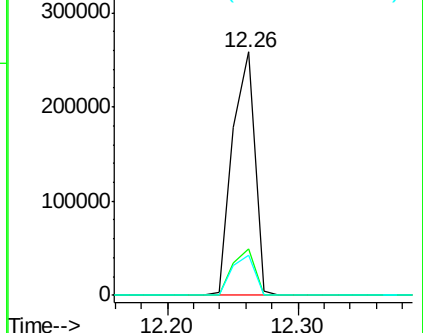
203 16.7 14.1 21.1



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: 64.34 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

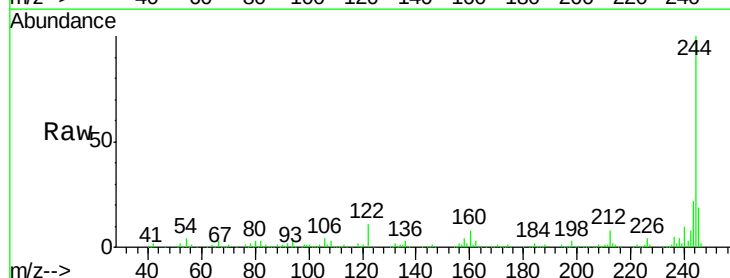
Tgt Ion:244 Resp: 340679

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

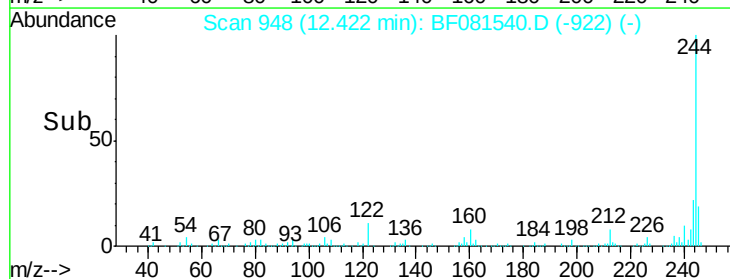
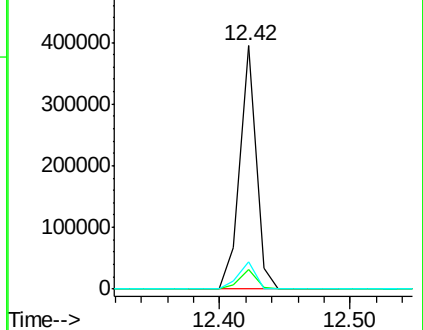
122 11.4 17.4 26.2#

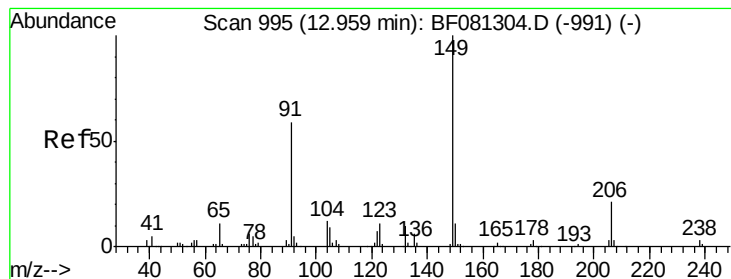


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.17 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

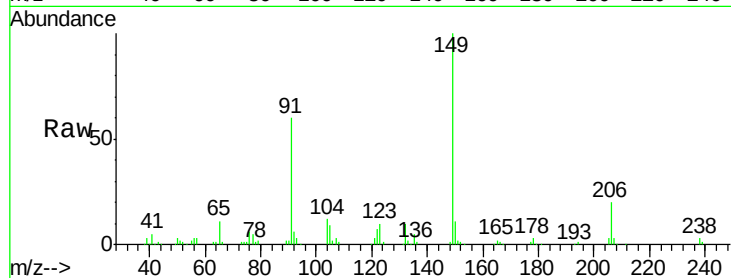
Tot Ion:149 Resp: 147592

Ion Ratio Lower Upper

149 100

91 59.9 48.6 72.8

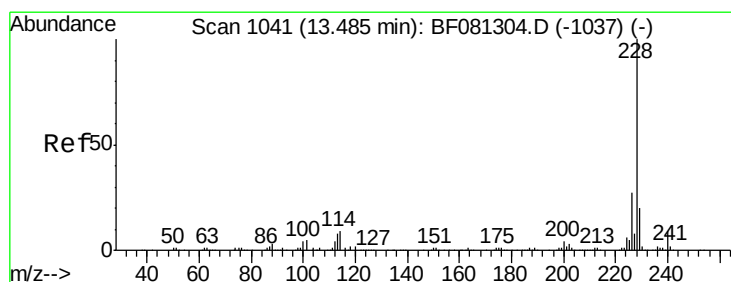
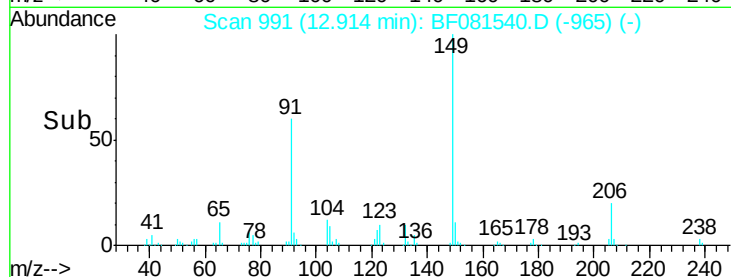
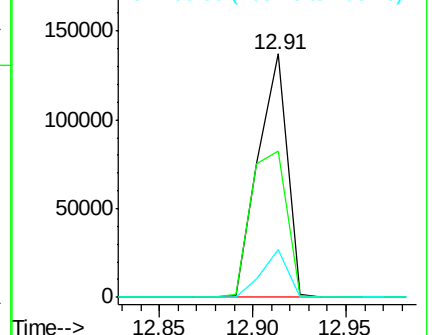
206 19.9 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.74 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

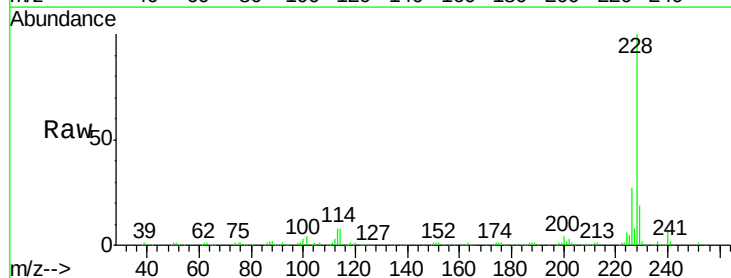
Tgt Ion:228 Resp: 311995

Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

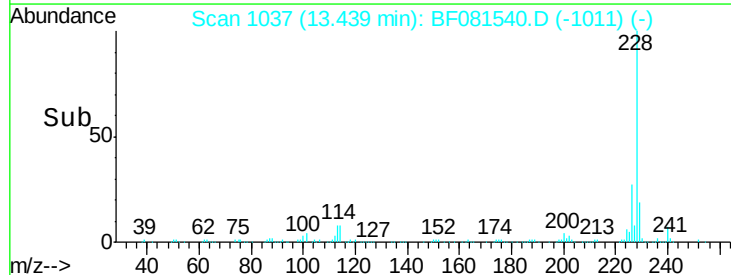
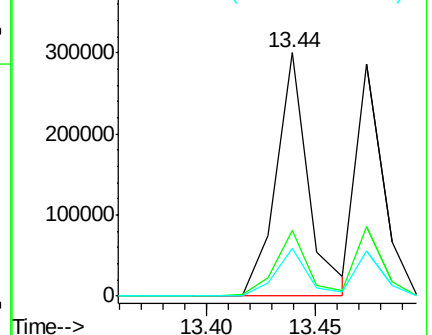
229 19.5 15.4 23.2

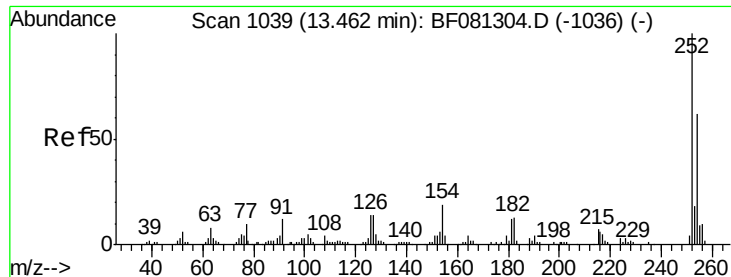


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

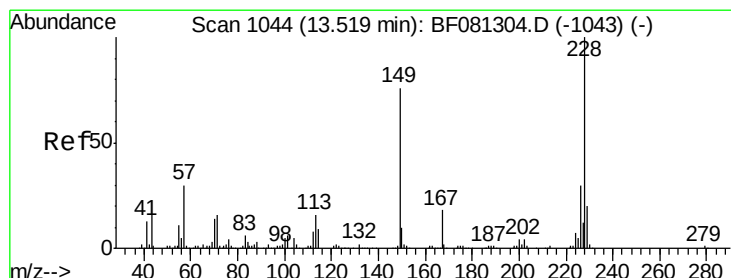
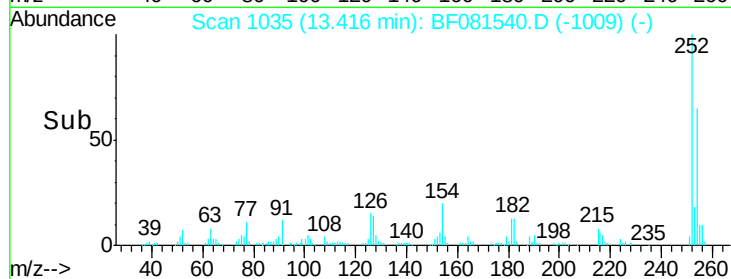
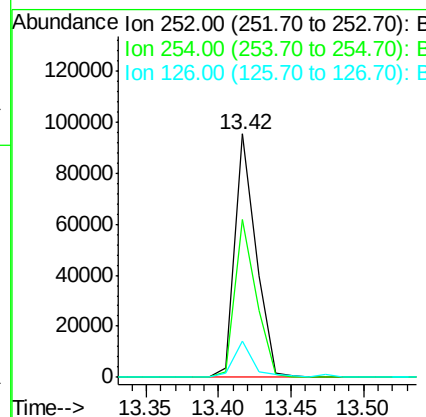
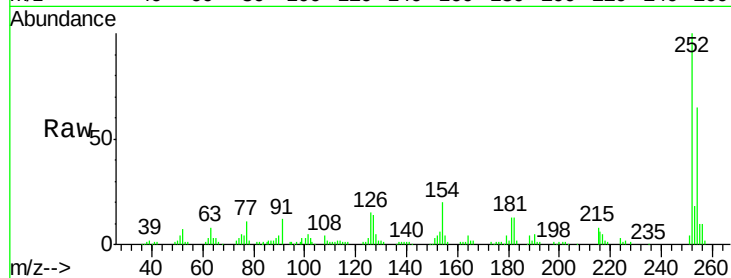




#81
 3,3'-Dichlorobenzidine
 Concen: 36.64 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

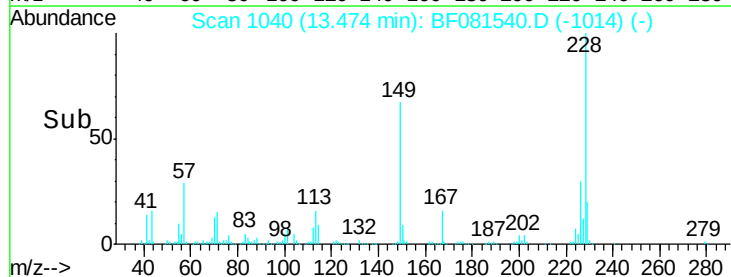
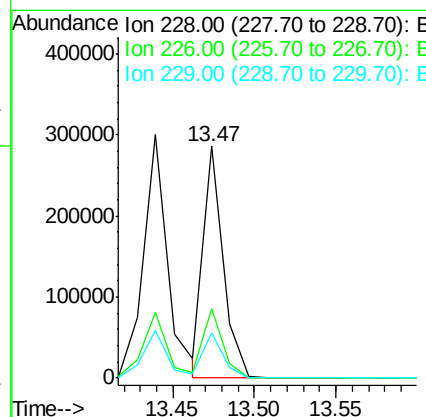
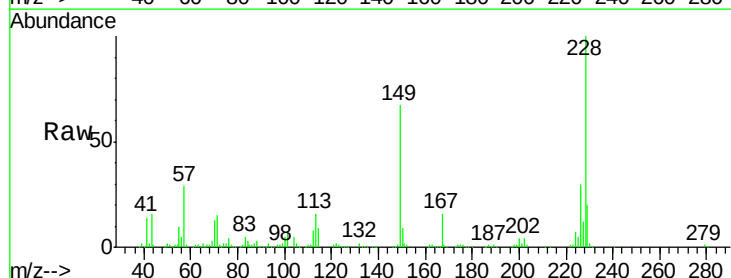
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

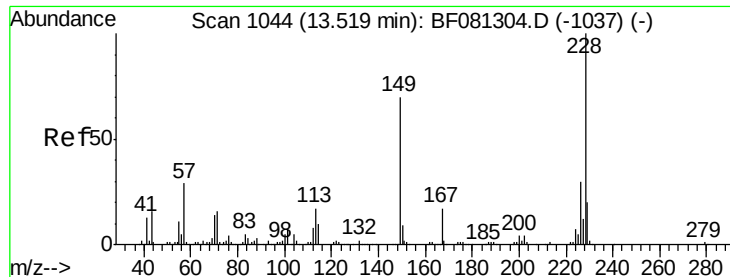
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	14.8	16.4	24.6#



#82
 Chrysene
 Concen: 34.90 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.7	15.6	23.4

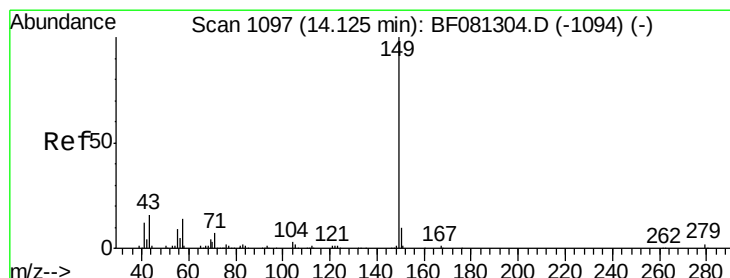
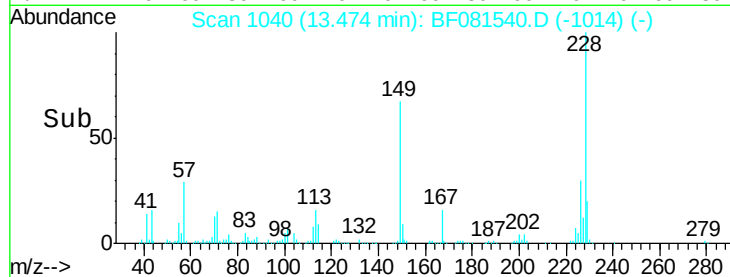
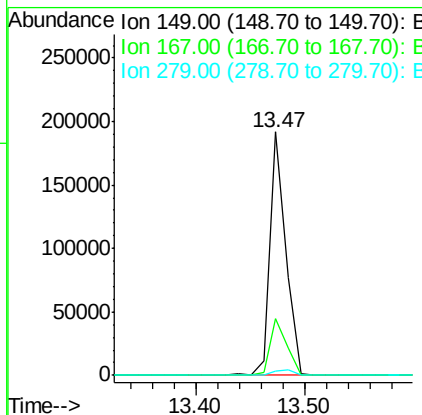
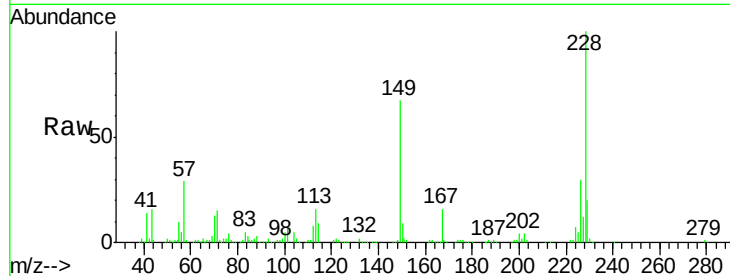




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.07 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

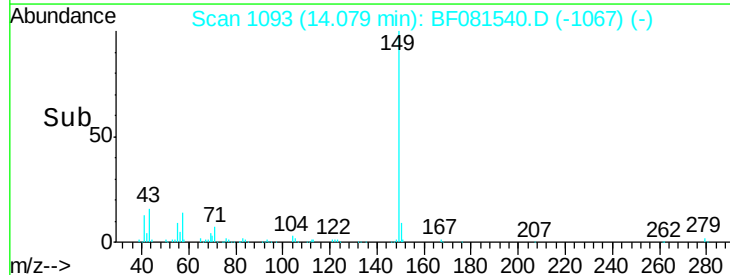
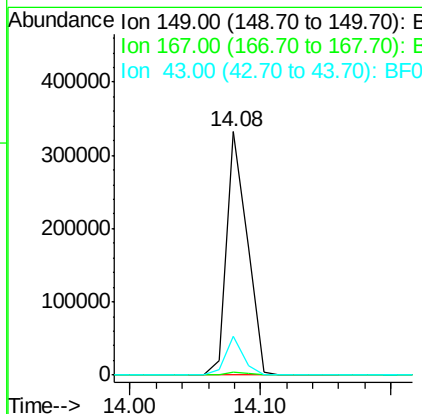
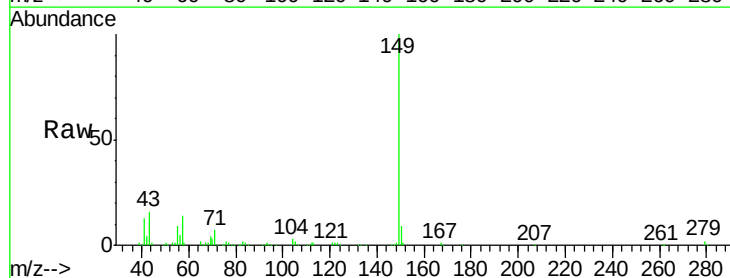
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

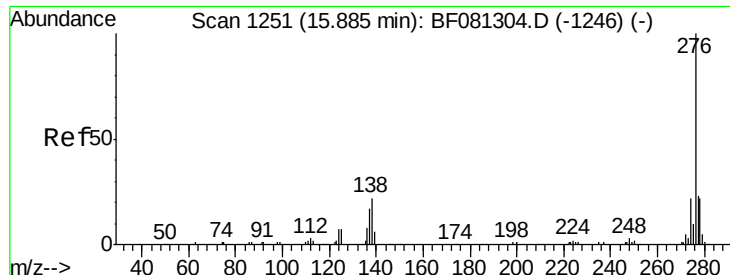
Tot Ion:149 Resp: 194277
 Ion Ratio Lower Upper
 149 100
 167 23.4 24.2 36.2#
 279 1.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 42.31 ng
 RT: 14.08 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:149 Resp: 365070
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 14.2 10.2 15.2

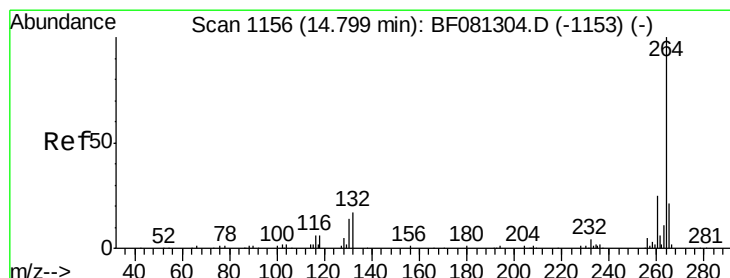
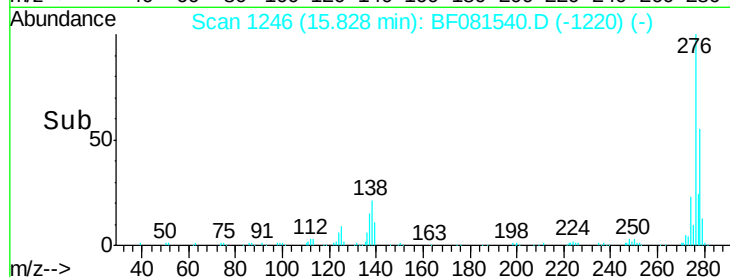
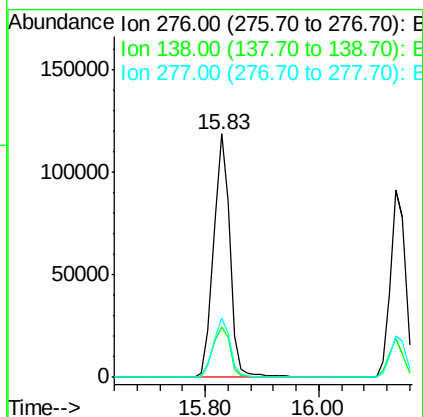
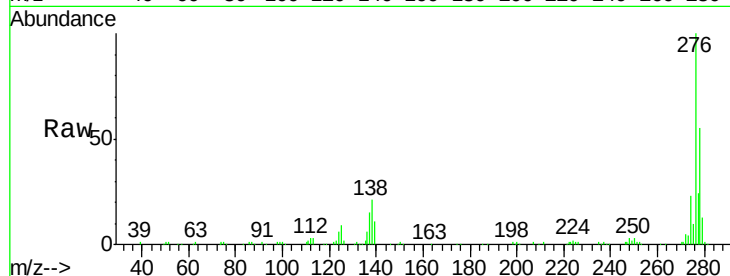




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.47 ng
 RT: 15.83 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

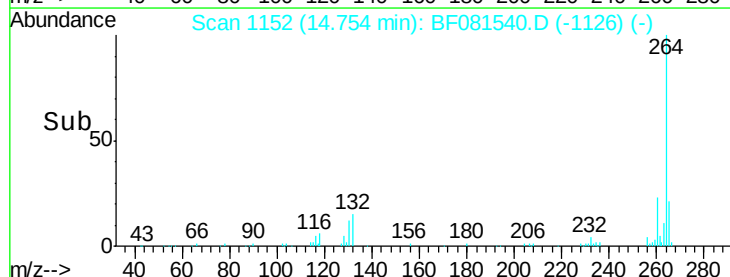
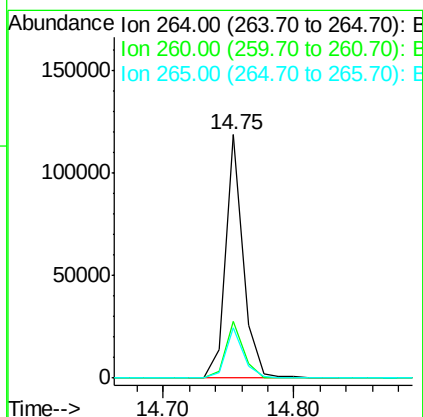
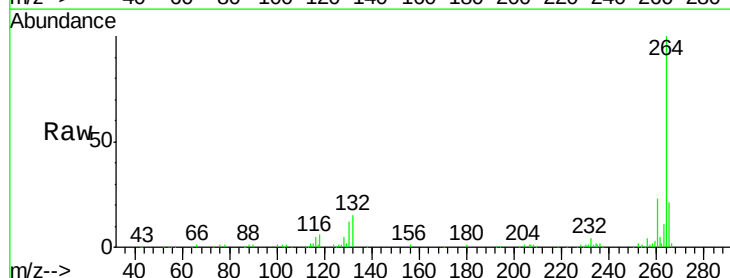
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

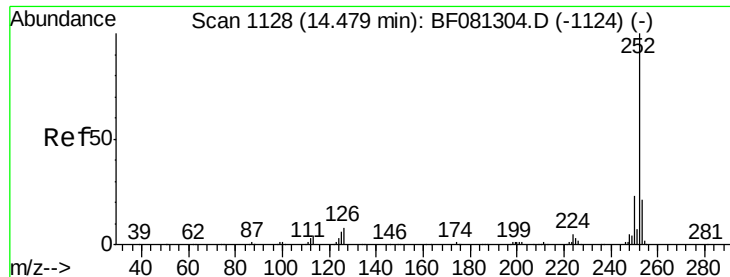
Tot Ion:276 Resp: 234766
 Ion Ratio Lower Upper
 276 100
 138 22.0 25.7 38.5#
 277 24.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion:264 Resp: 111657
 Ion Ratio Lower Upper
 264 100
 260 23.4 16.7 25.1
 265 20.9 17.2 25.8

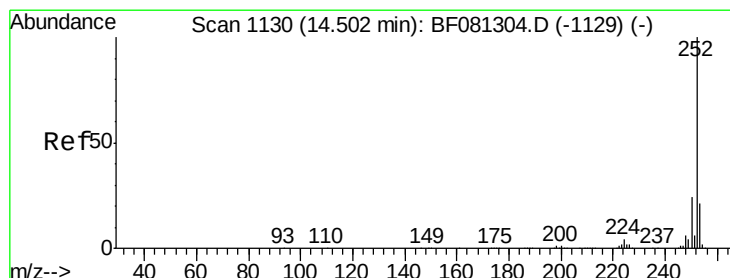
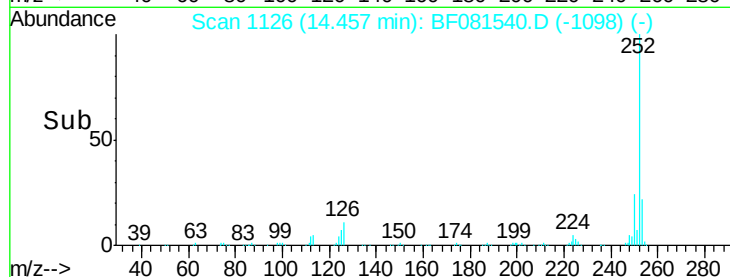
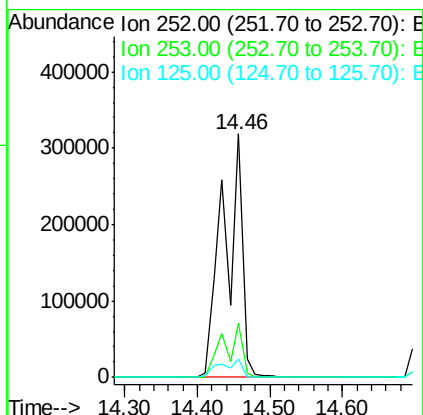
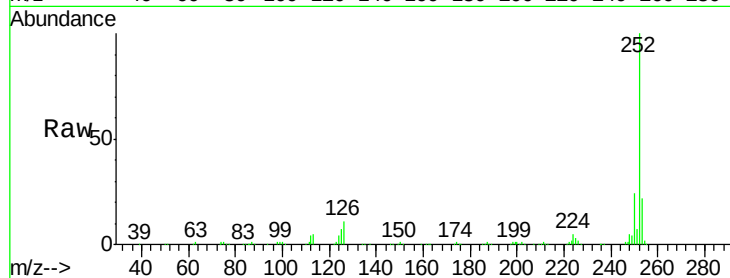




#87
Benzo(b)fluoranthene
Concen: 72.44 ng
RT: 14.46 min Scan# 1126
Delta R.T. 0.02 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

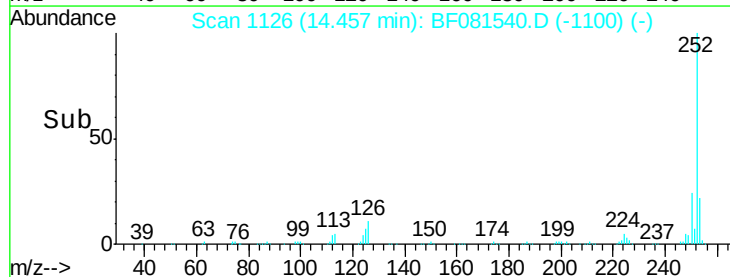
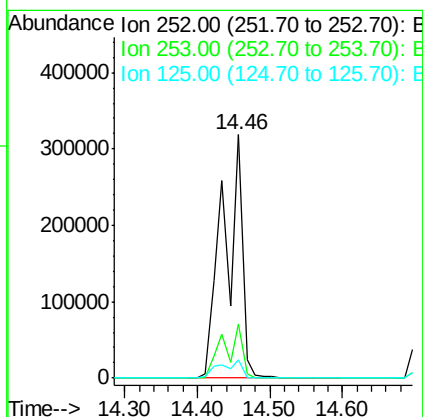
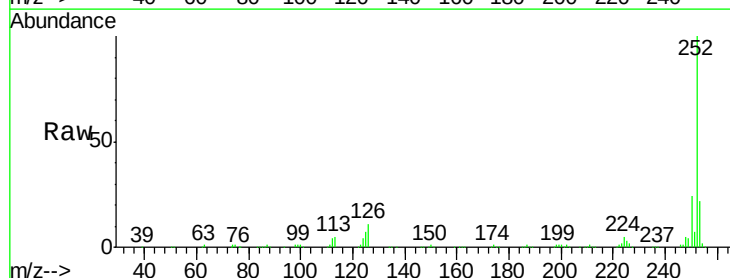
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

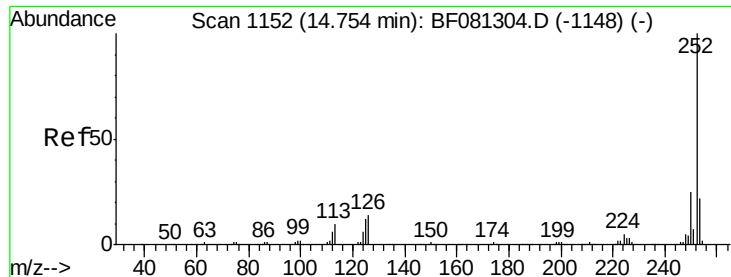
Tot Ion:252 Resp: 577448
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 87.30 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:252 Resp: 577448
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 7.5 16.0 24.0#

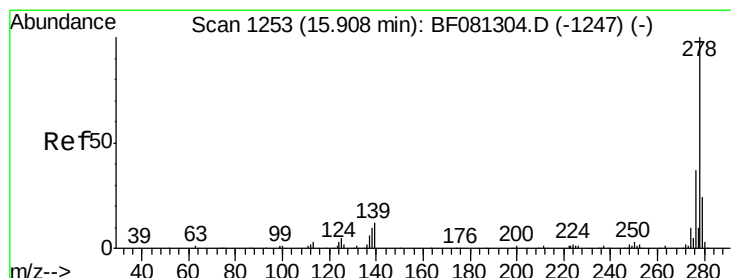
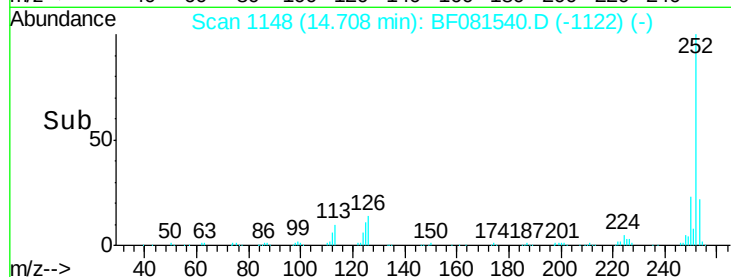
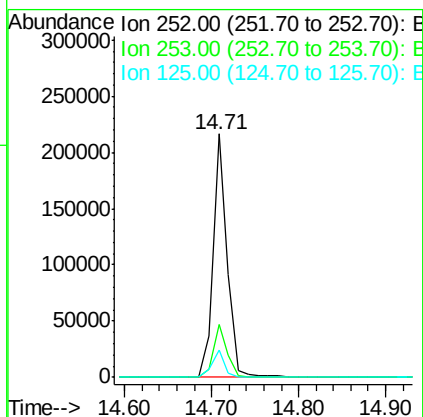
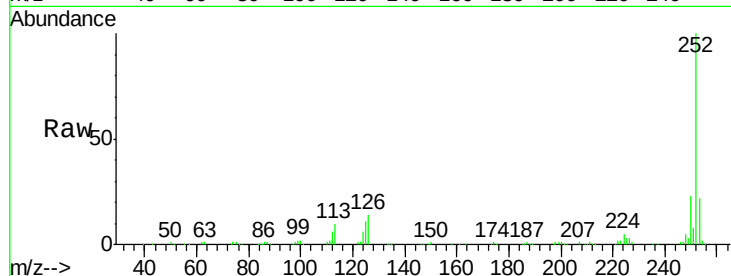




#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

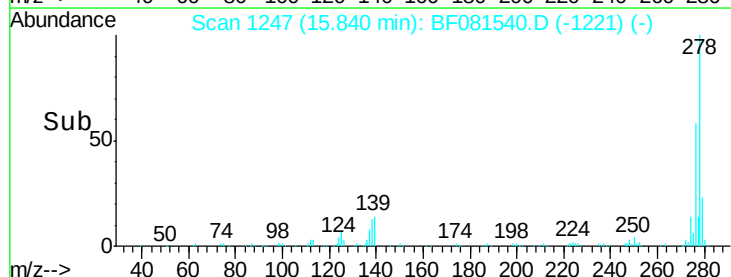
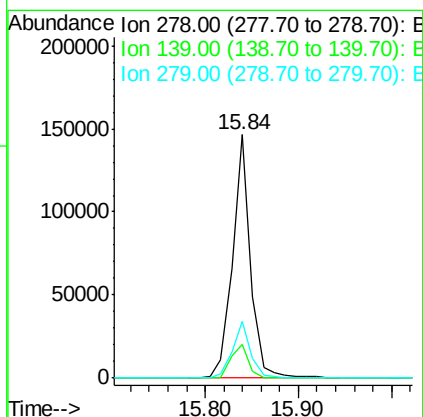
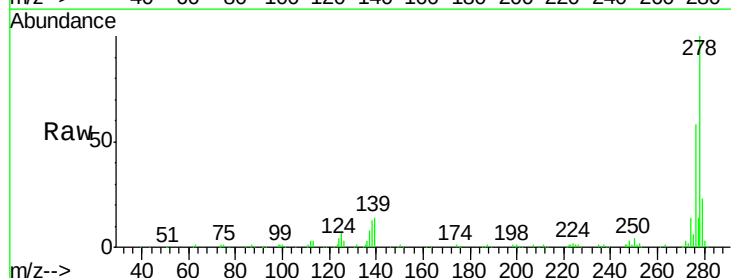
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

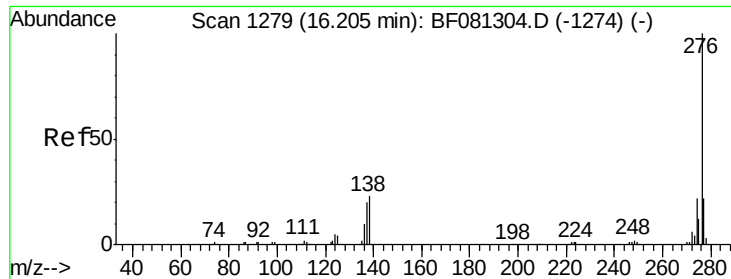
Tot Ion:252 Resp: 246012
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.92 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion:278 Resp: 197908
Ion Ratio Lower Upper
278 100
139 13.9 26.3 39.5#
279 23.3 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.23 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 170532
 Ion Ratio Lower Upper
 276 100
 277 22.2 17.8 26.6
 138 21.0 34.6 51.8#

