

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081675.D
 Acq On : 17 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 07:13:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57341	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	231911	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	111084	20.00	ng	-0.04
63) Phenanthrene-d10	18.71	188	224482	20.00	ng	-0.04
75) Chrysene-d12	23.36	240	163979	20.00	ng	-0.02
86) Perylene-d12	24.79	264	111063	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	285614	77.28	ng	-0.03
7) Phenol-d6	7.61	99	397889	81.33	ng	-0.03
23) Nitrobenzene-d5	9.50	82	400510	83.32	ng	-0.03
41) 2,4,6-Tribromophenol	17.12	330	81547	82.45	ng	-0.04
44) 2-Fluorobiphenyl	13.73	172	701877	80.97	ng	-0.04
78) Terphenyl-d14	22.08	244	646442	91.77	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.53	88	85570	51.55	ng	# 77
3) Pyridine	2.05	79	151291	33.05	ng	# 79
4) n-Nitrosodimethylamine	2.02	42	110723	43.55	ng	# 60
6) Aniline	7.49	93	271236	39.26	ng	# 82
8) 2-Chlorophenol	7.73	128	162096	39.80	ng	# 77
9) Benzaldehyde	7.20	77	105373	34.38	ng	# 71
10) Phenol	7.64	94	217049	38.26	ng	# 54
11) bis(2-Chloroethyl)ether	7.73	93	165718	40.49	ng	# 55
12) 1,3-Dichlorobenzene	8.04	146	173139	39.79	ng	# 90
13) 1,4-Dichlorobenzene	8.22	146	175833	39.69	ng	# 89
14) 1,2-Dichlorobenzene	8.54	146	165890	41.59	ng	# 90
15) Benzyl Alcohol	8.63	79	166810	41.57	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	8.95	45	345435	44.03	ng	61
17) 2-Methylphenol	8.96	107	133577	41.11	ng	# 75
18) Hexachloroethane	9.27	117	73047	42.38	ng	87
19) n-Nitroso-di-n-propylamine	9.26	70	147289	44.24	ng	# 89
20) 3+4-Methylphenols	9.35	107	177241	40.45	ng	87
22) Acetophenone	9.18	105	248254	39.19	ng	# 73
24) Nitrobenzene	9.53	77	208344	41.74	ng	# 62
25) Isophorone	10.13	82	366878	41.03	ng	# 83
26) 2-Nitrophenol	10.26	139	86711	39.86	ng	# 38
27) 2,4-Dimethylphenol	10.53	122	148446	39.50	ng	# 75
28) bis(2-Chloroethoxy)methane	10.72	93	212060	41.06	ng	# 91
29) 2,4-Dichlorophenol	10.87	162	130052	39.91	ng	92
30) 1,2,4-Trichlorobenzene	11.00	180	145571	41.12	ng	99
31) Naphthalene	11.13	128	490665	39.67	ng	99
32) Benzoic acid	11.09	122	87419	33.40	ng	# 49
33) 4-Chloroaniline	11.37	127	205667	40.77	ng	# 83
34) Hexachlorobutadiene	11.49	225	92911	43.13	ng	98
35) Caprolactam	12.35	113	39035m	39.06	ng	
36) 4-Chloro-3-methylphenol	12.69	107	159305	43.68	ng	# 75
37) 2-Methylnaphthalene	12.78	142	326556	40.57	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	142731	40.63	ng	98
40) Hexachlorocyclopentadiene	13.17	237	62753	36.40	ng	96

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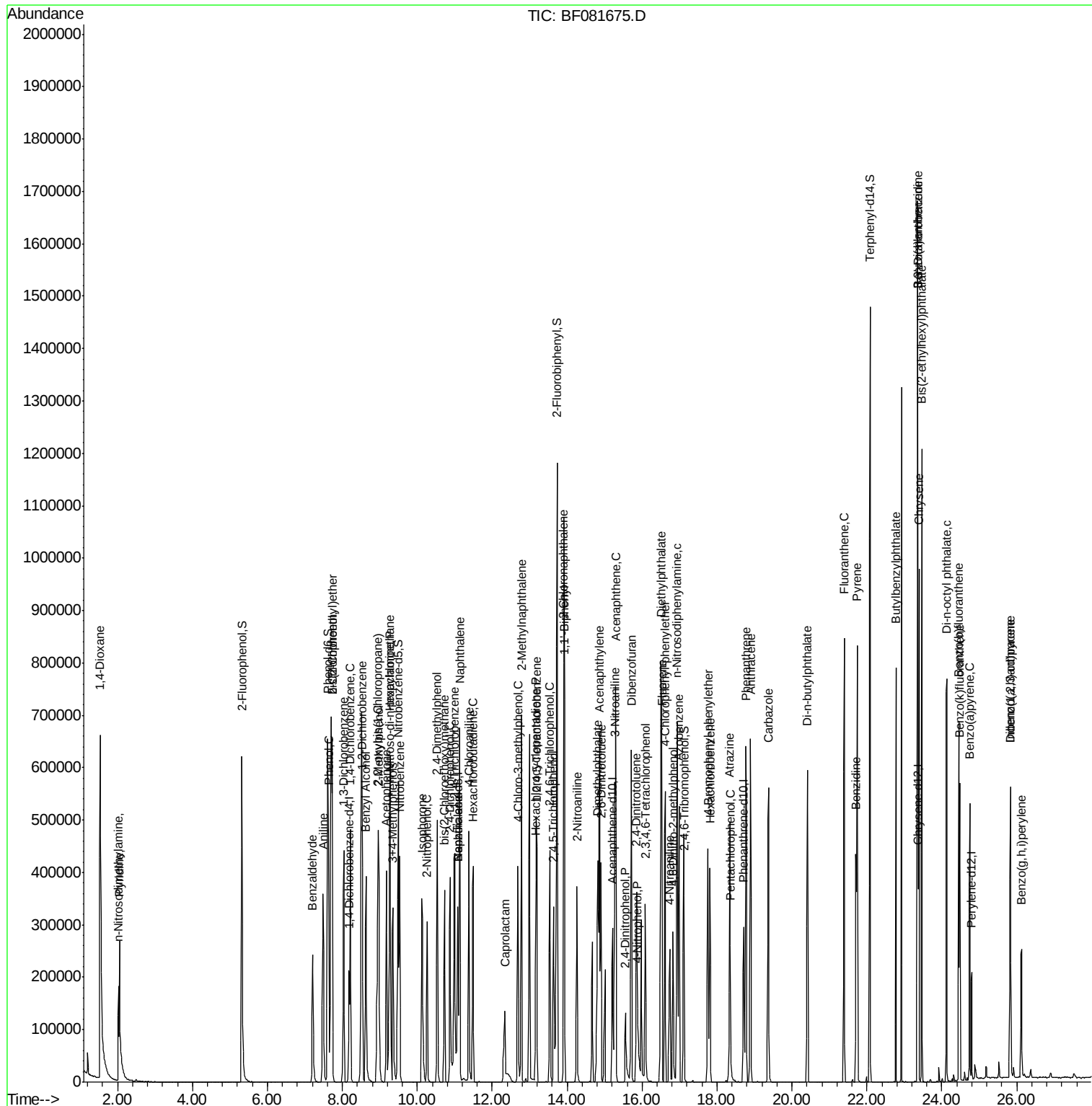
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	97315	40.14	ng	99
43) 2,4,5-Trichlorophenol	13.64	196	97313	39.34	ng #	89
45) 1,1'-Biphenyl	13.93	154	398981	39.04	ng	97
46) 2-Chloronaphthalene	13.91	162	294539	39.91	ng #	87
47) 2-Nitroaniline	14.27	65	125791	41.82	ng #	60
48) Acenaphthylene	14.87	152	511879	39.09	ng	98
49) Dimethylphthalate	14.81	163	350512	40.61	ng #	97
50) 2,6-Dinitrotoluene	14.91	165	72693	37.11	ng #	27
51) Acenaphthene	15.29	154	286451	38.46	ng	89
52) 3-Nitroaniline	15.27	138	86973	39.00	ng #	50
53) 2,4-Dinitrophenol	15.56	184	39112	42.55	ng #	34
54) Dibenzofuran	15.72	168	424630	39.04	ng #	84
55) 4-Nitrophenol	15.88	139	49587	35.39	ng #	1
56) 2,4-Dinitrotoluene	15.85	165	100875	40.44	ng #	47
57) Fluorene	16.53	166	347302	42.08	ng	93
58) 2,3,4,6-Tetrachlorophenol	16.08	232	77012	40.78	ng	90
59) Diethylphthalate	16.51	149	383516	42.24	ng	96
60) 4-Chlorophenyl-phenylether	16.62	204	166311	43.23	ng #	87
61) 4-Nitroaniline	16.73	138	84064	37.31	ng #	24
62) Azobenzene	16.99	77	421822	41.79	ng	82
64) 4,6-Dinitro-2-methylphenol	16.83	198	54781	43.63	ng #	76
65) n-Nitrosodiphenylamine	16.94	169	303921	37.21	ng	91
66) 4-Bromophenyl-phenylether	17.76	248	92184	40.61	ng	94
67) Hexachlorobenzene	17.81	284	95607	40.29	ng #	87
68) Atrazine	18.35	200	90419	38.25	ng #	77
69) Pentachlorophenol	18.36	266	35129	35.83	ng	97
70) Phenanthrene	18.77	178	492509	39.46	ng	97
71) Anthracene	18.89	178	490843	38.28	ng	98
72) Carbazole	19.37	167	462977	38.48	ng	96
73) Di-n-butylphthalate	20.41	149	607964	42.79	ng #	98
74) Fluoranthene	21.40	202	532223	39.39	ng	88
76) Benzidine	21.71	184	279170	39.66	ng	98
77) Pyrene	21.74	202	523093	43.06	ng	98
79) Butylbenzylphthalate	22.77	149	250477	47.42	ng #	72
80) Benzo(a)anthracene	23.35	228	436639	41.81	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	143254	40.67	ng #	96
82) Chrysene	23.39	228	372097	39.75	ng	95
83) Bis(2-ethylhexyl)phthalate	23.47	149	329267	47.23	ng #	91
84) Di-n-octyl phthalate	24.13	149	521788	45.46	ng	97
85) Indeno(1,2,3-cd)pyrene	25.83	276	236850	34.49	ng #	84
87) Benzo(b)fluoranthene	24.45	252	298366m	37.63	ng	
88) Benzo(k)fluoranthene	24.47	252	289371m	43.98	ng	
89) Benzo(a)pyrene	24.75	252	269209	40.07	ng #	82
90) Dibenzo(a,h)anthracene	25.83	278	194844	37.53	ng #	81
91) Benzo(g,h,i)perylene	26.13	276	190333	38.41	ng #	69

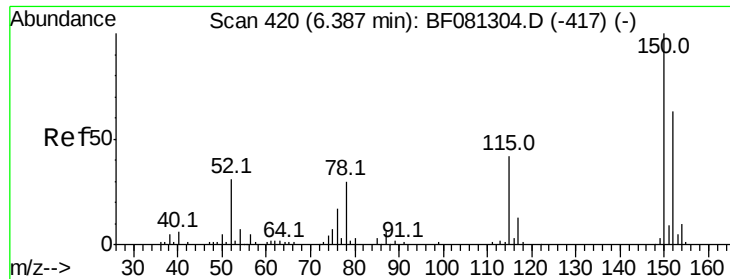
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 17 Sep 2015   12:32
Operator  : UM/IZ
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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 621

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

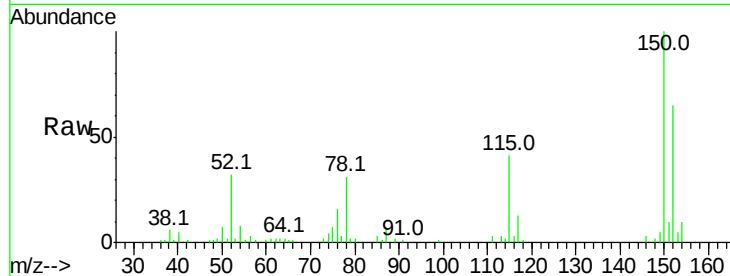
Tgt Ion:152 Resp: 57341

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

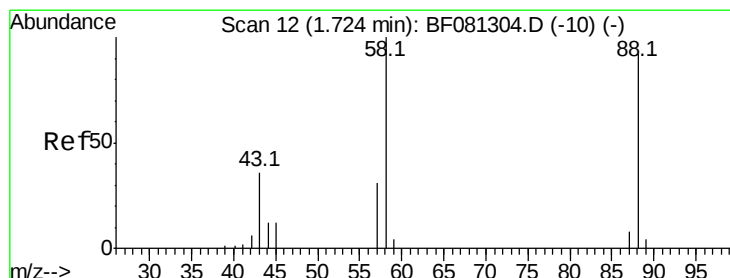
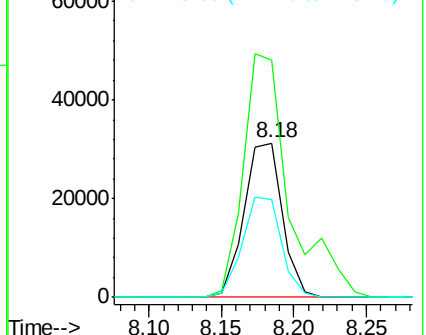
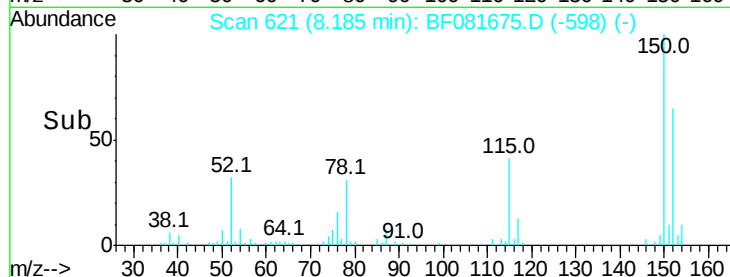
115 63.0 39.0 58.4#



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: 51.55 ng

RT: 1.53 min Scan# 39

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

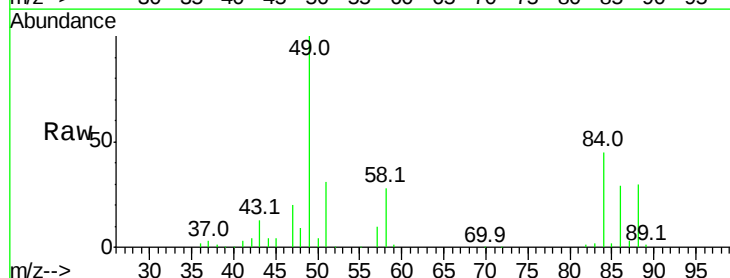
Tgt Ion: 88 Resp: 85570

Ion Ratio Lower Upper

88 100

58 68.3 77.7 116.5#

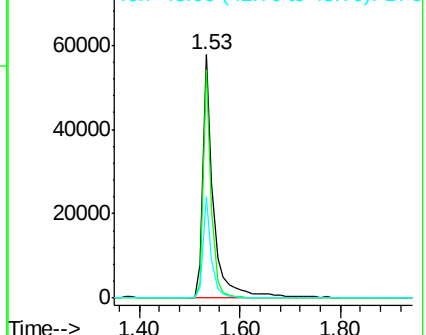
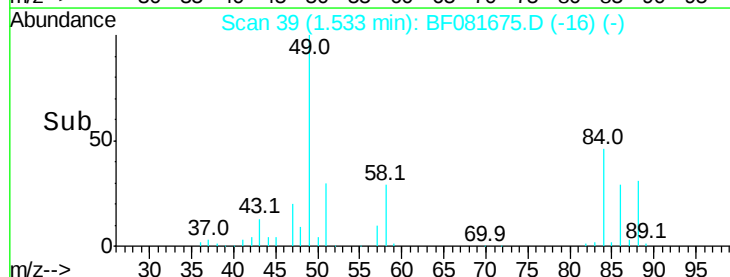
43 31.5 26.6 40.0

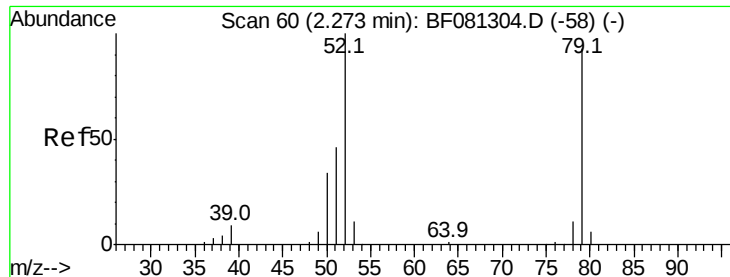


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.05 ng

RT: 2.05 min Scan# 84

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

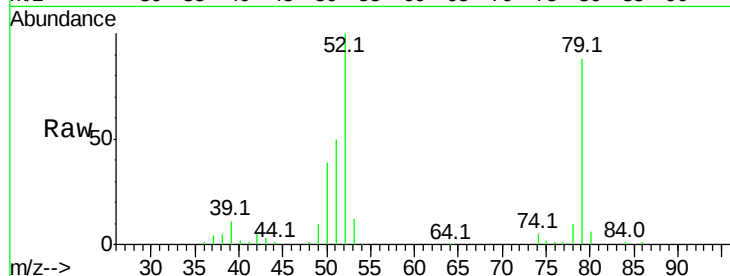
Tgt Ion: 79 Resp: 151291

Ion Ratio Lower Upper

79 100

52 113.7 76.8 115.2

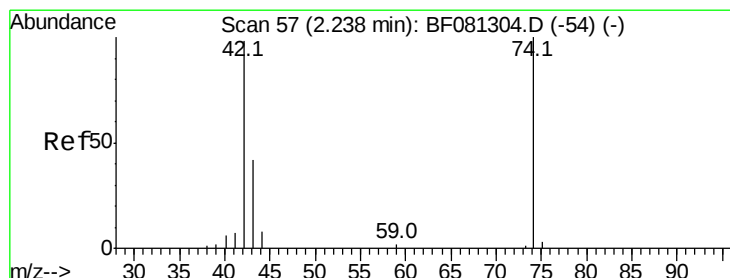
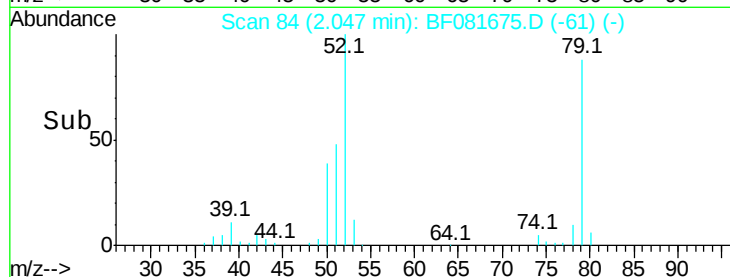
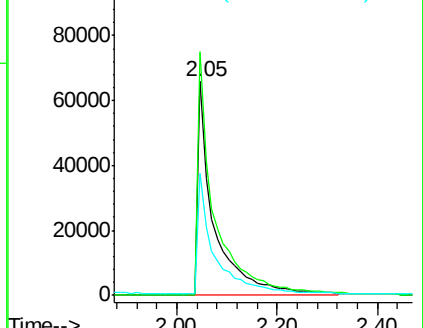
51 56.8 32.2 48.4#



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: 43.55 ng

RT: 2.02 min Scan# 82

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

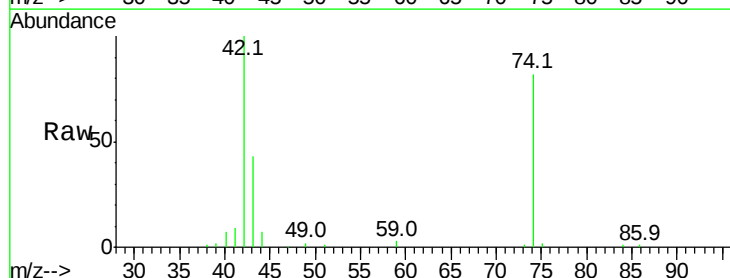
Tgt Ion: 42 Resp: 110723

Ion Ratio Lower Upper

42 100

74 82.2 105.0 157.6#

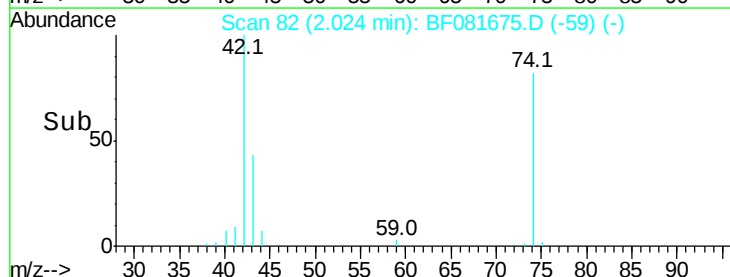
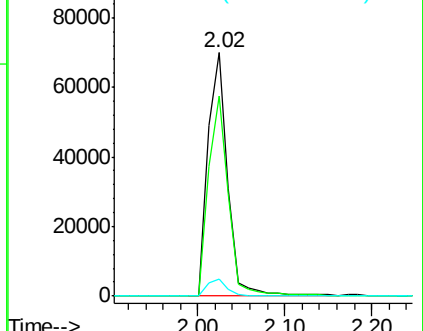
44 6.9 6.6 10.0

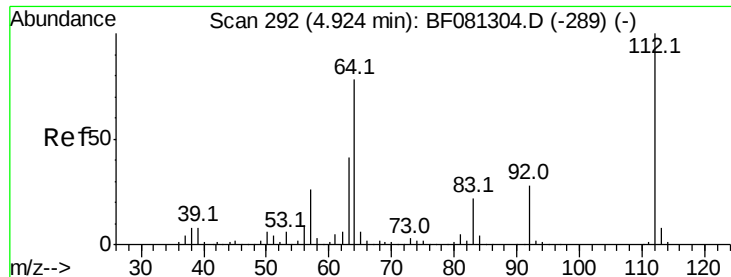


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

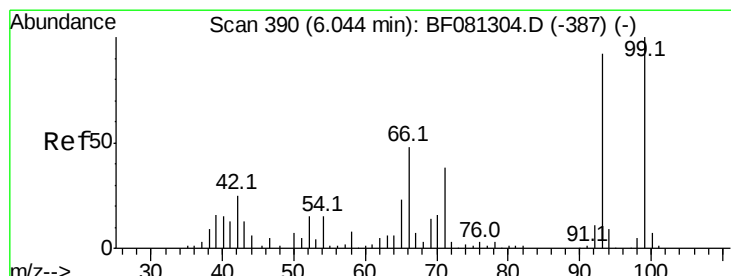
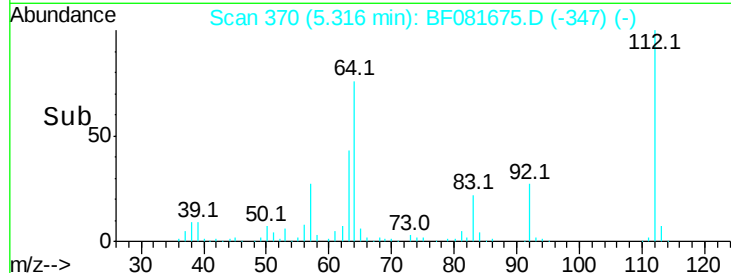
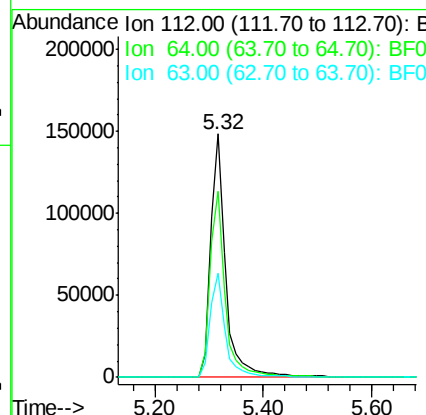
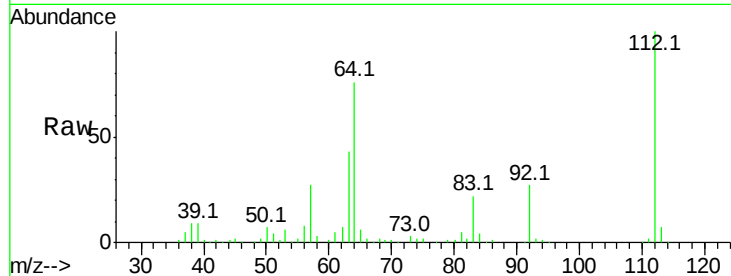




#5
 2-Fluorophenol
 Concen: 77.28 ng
 RT: 5.32 min Scan# 370
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

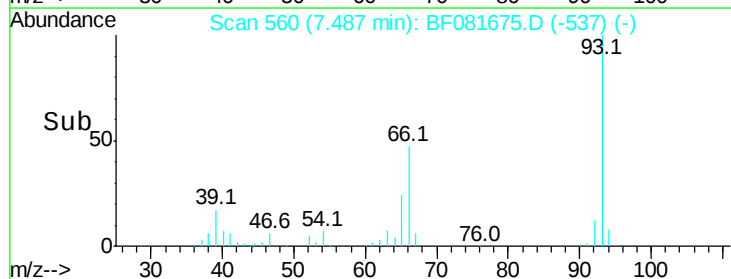
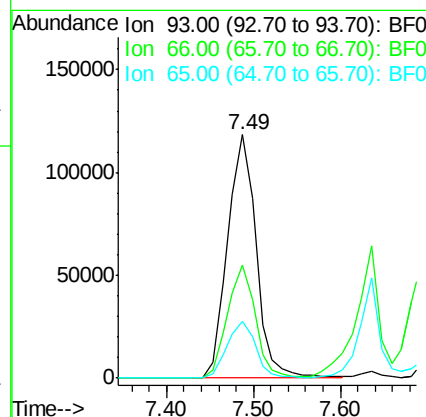
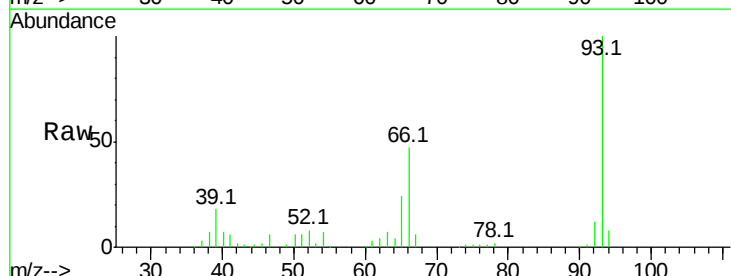
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 SSTDCCC040

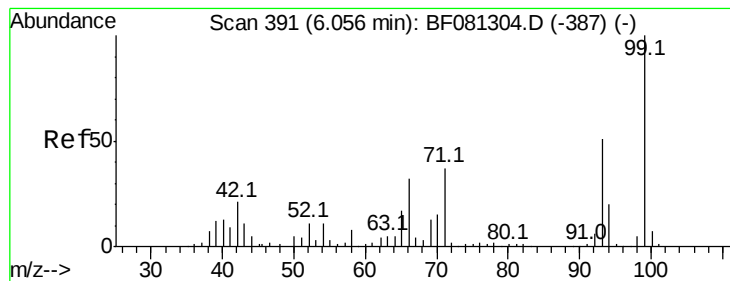
Tgt Ion: 112 Resp: 285614
 Ion Ratio Lower Upper
 112 100
 64 76.5 39.7 59.5#
 63 42.8 17.4 26.0#



#6
 Aniline
 Concen: 39.26 ng
 RT: 7.49 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 93 Resp: 271236
 Ion Ratio Lower Upper
 93 100
 66 46.6 27.2 40.8#
 65 23.5 14.7 22.1#





#7

Phenol-d6

Concen: 81.33 ng

RT: 7.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

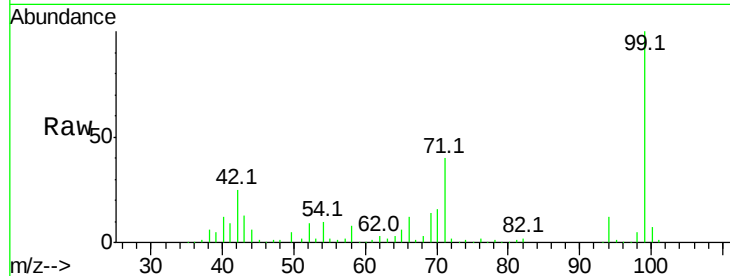
Tgt Ion: 99 Resp: 397889

Ion Ratio Lower Upper

99 100

42 25.3 13.7 20.5#

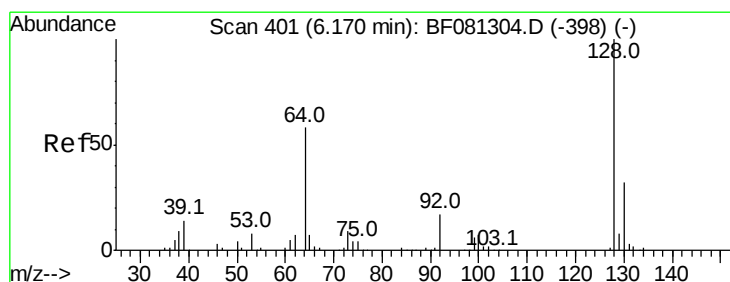
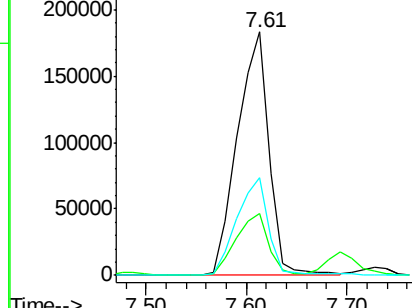
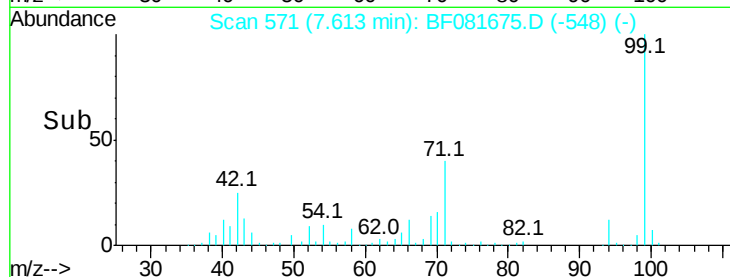
71 39.9 14.2 21.2#



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: 39.80 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

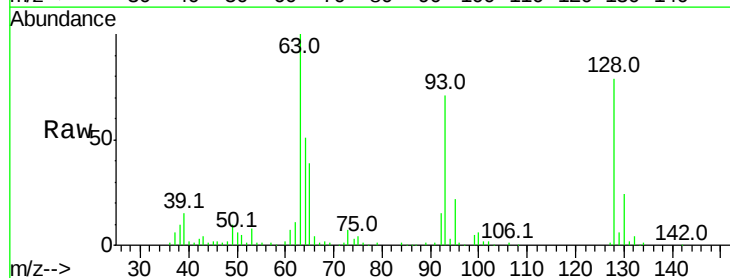
Tgt Ion: 128 Resp: 162096

Ion Ratio Lower Upper

128 100

130 30.2 12.2 52.2

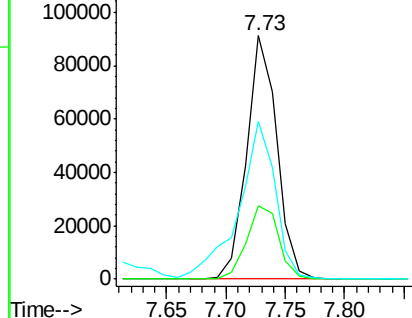
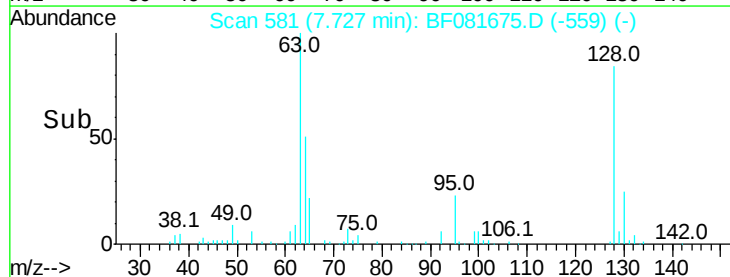
64 64.9 20.5 60.5#

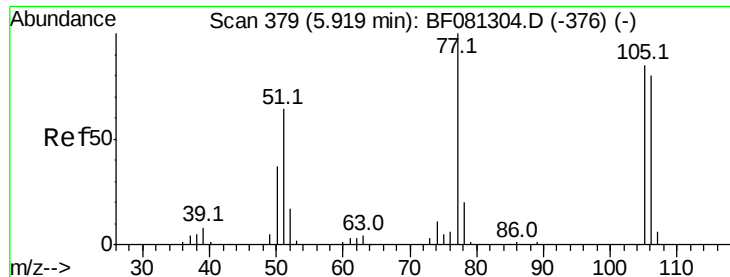


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.38 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

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ClientSampleId :

SSTDCCC040

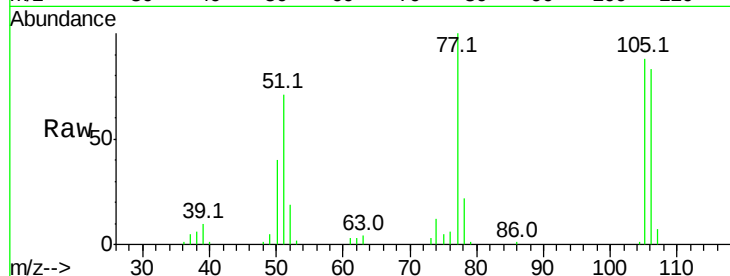
Tgt Ion: 77 Resp: 105373

Ion Ratio Lower Upper

77 100

105 87.6 91.6 131.6#

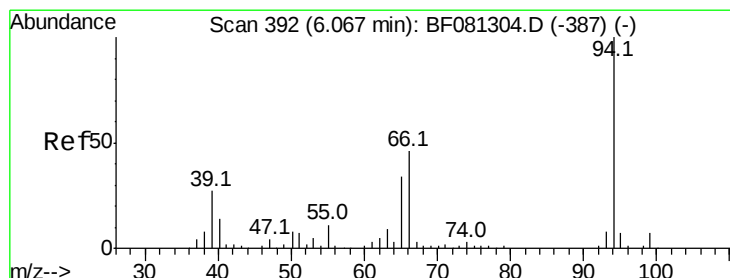
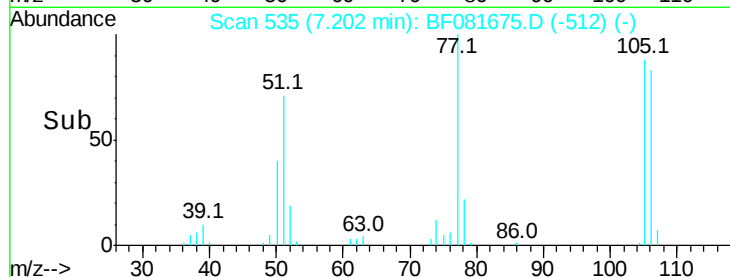
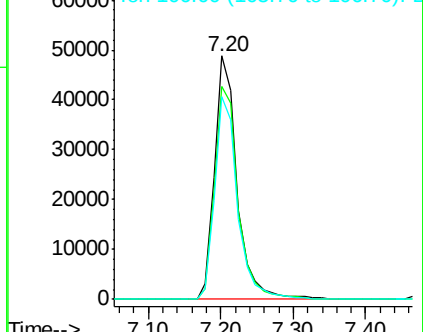
106 83.3 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.26 ng

RT: 7.64 min Scan# 573

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

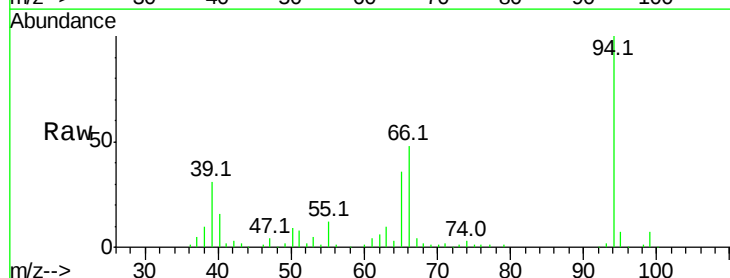
Tgt Ion: 94 Resp: 217049

Ion Ratio Lower Upper

94 100

65 36.3 0.7 40.7

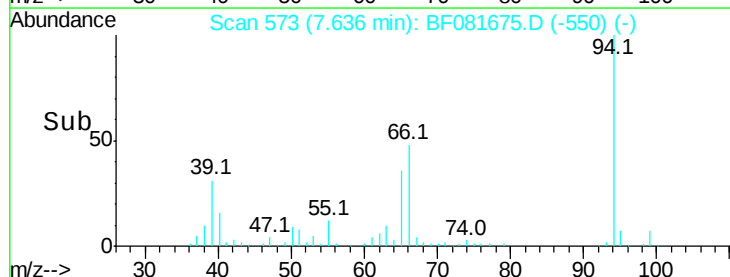
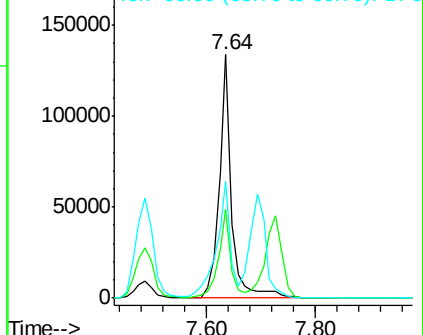
66 47.8 0.8 40.8#

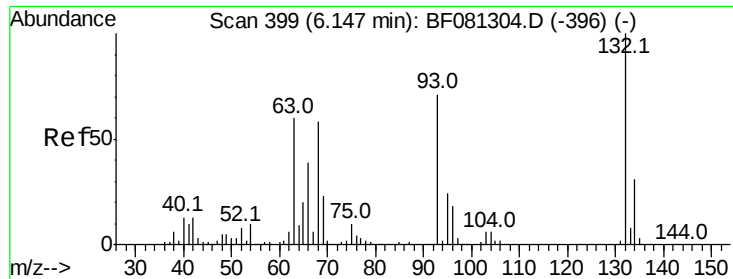


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

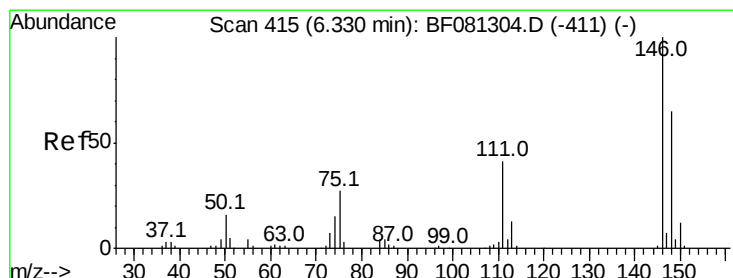
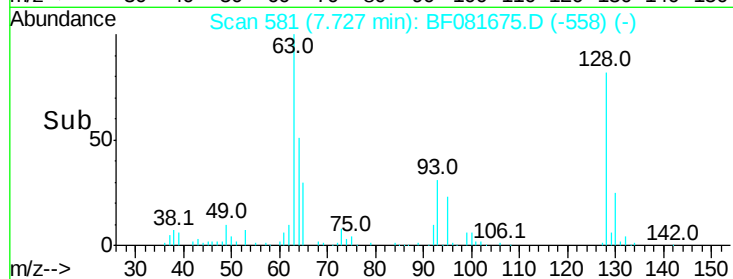
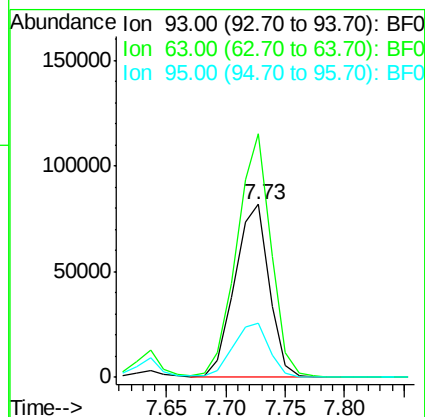
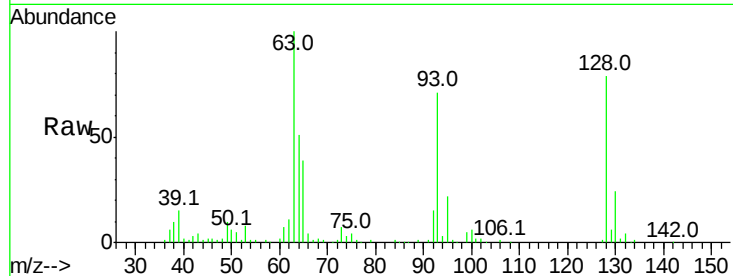




#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

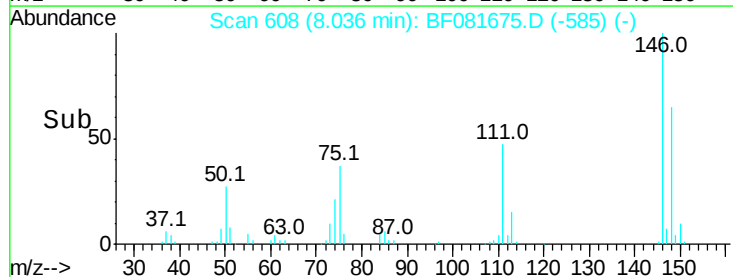
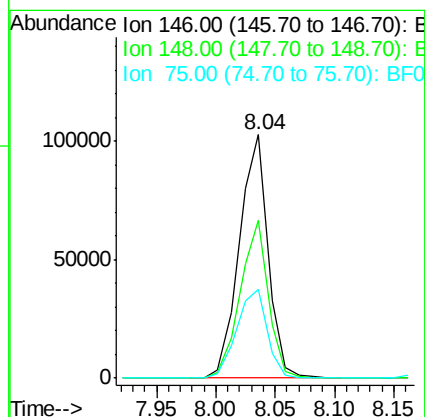
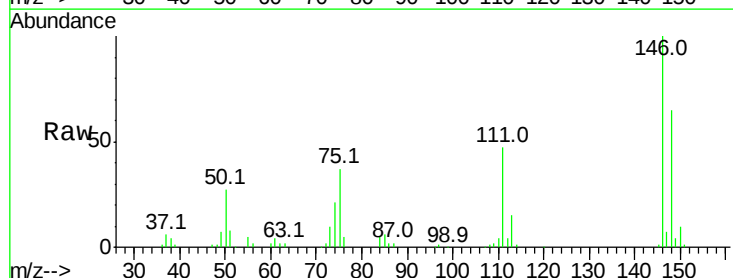
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

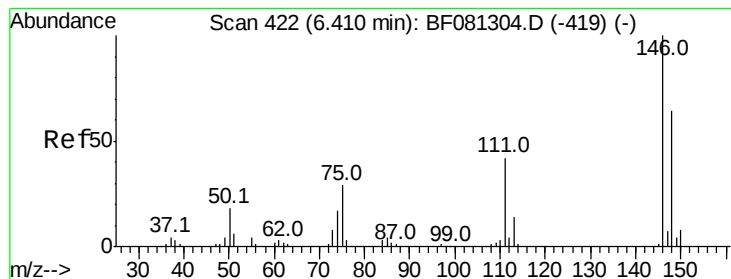
Tgt Ion: 93 Resp: 165718
Ion Ratio Lower Upper
93 100
63 141.1 65.6 105.6#
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 8.04 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion: 146 Resp: 173139
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 36.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 39.69 ng

RT: 8.22 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

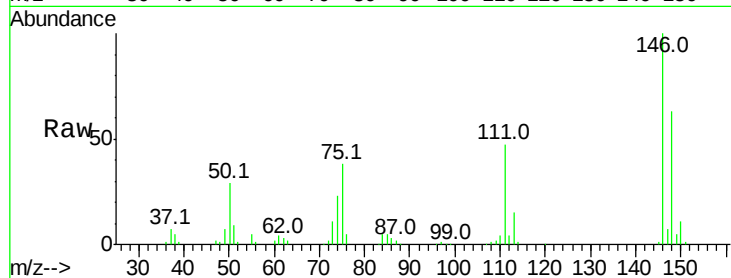
Tgt Ion:146 Resp: 175833

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.6

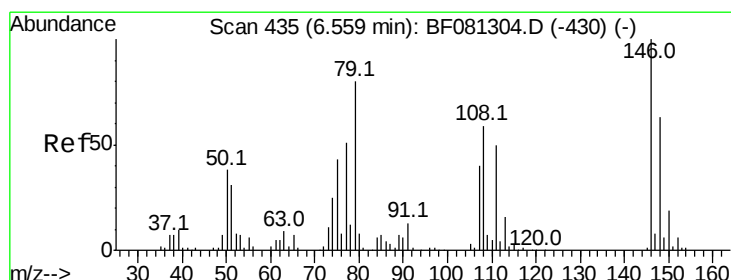
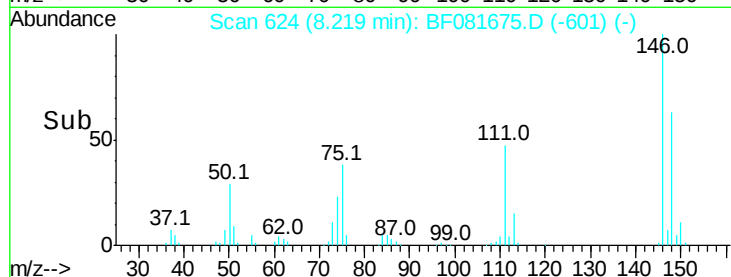
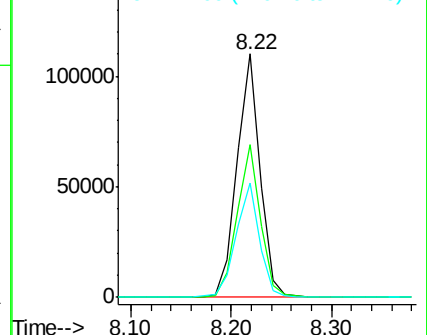
111 47.0 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.59 ng

RT: 8.54 min Scan# 652

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

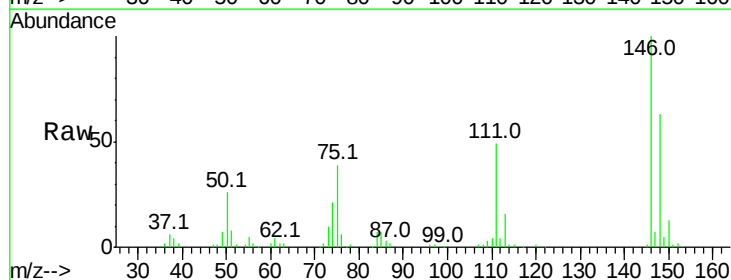
Tgt Ion:146 Resp: 165890

Ion Ratio Lower Upper

146 100

148 62.8 52.7 79.1

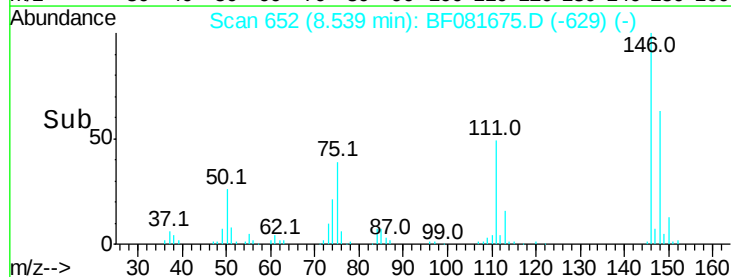
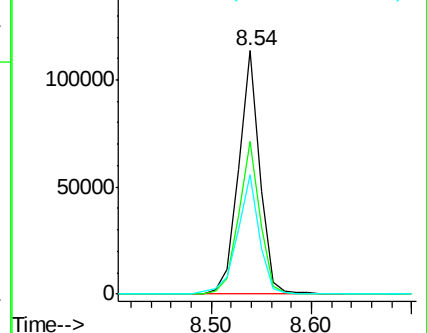
111 49.1 28.8 43.2#

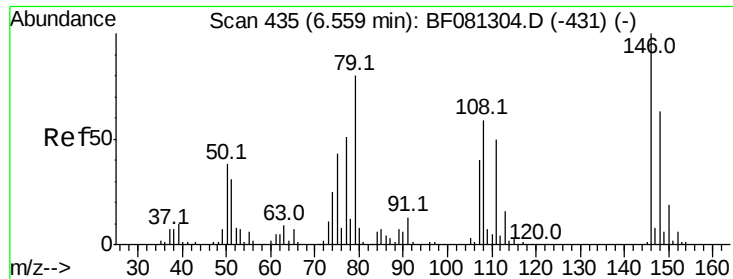


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.57 ng

RT: 8.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

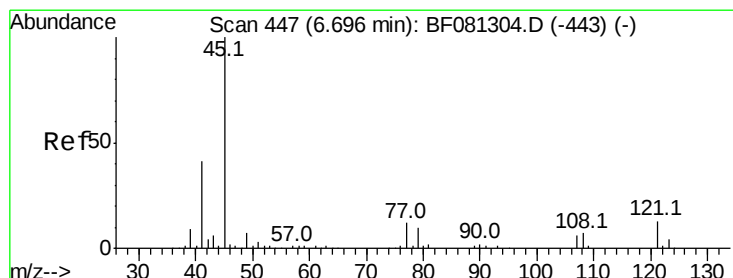
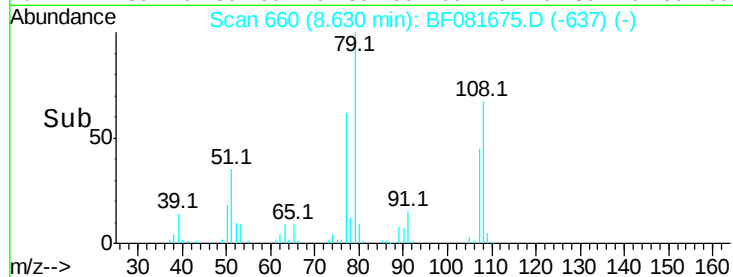
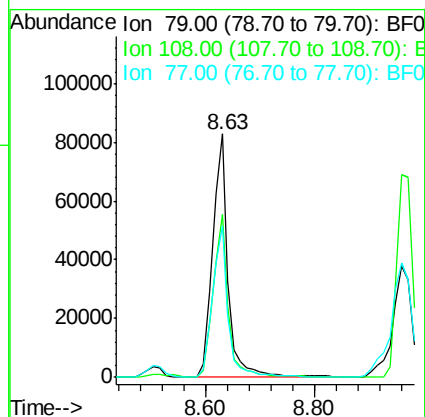
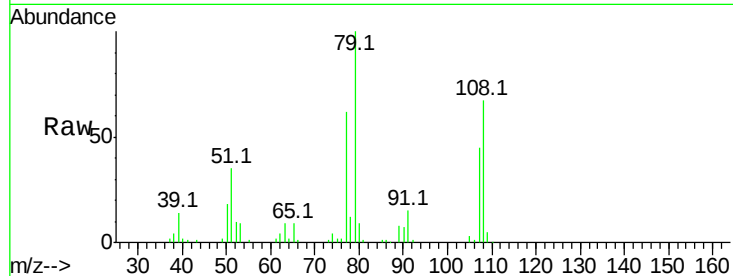
Tgt Ion: 79 Resp: 166810

Ion Ratio Lower Upper

79 100

108 66.8 88.6 132.8#

77 62.4 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.03 ng

RT: 8.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

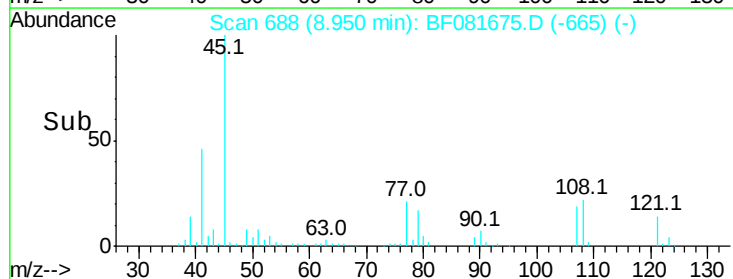
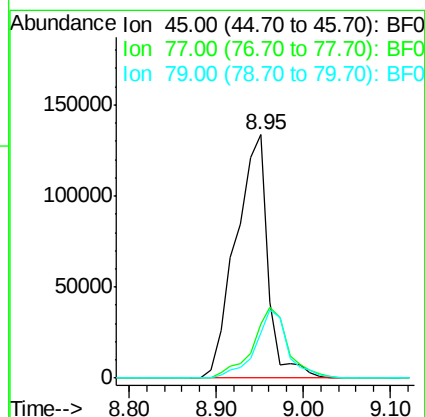
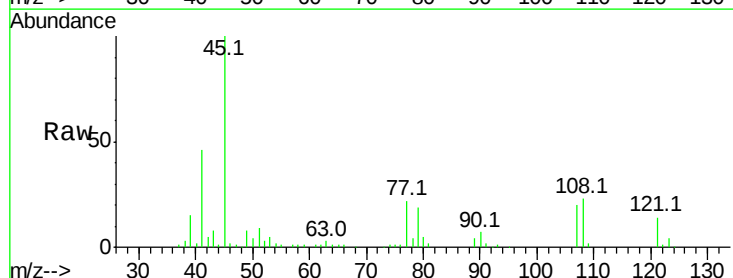
Tgt Ion: 45 Resp: 345435

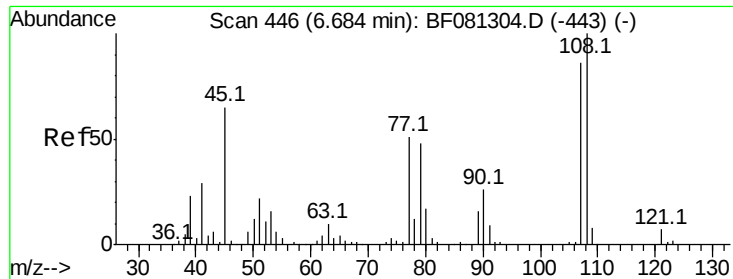
Ion Ratio Lower Upper

45 100

77 22.2 0.0 28.1

79 18.8 0.0 26.0

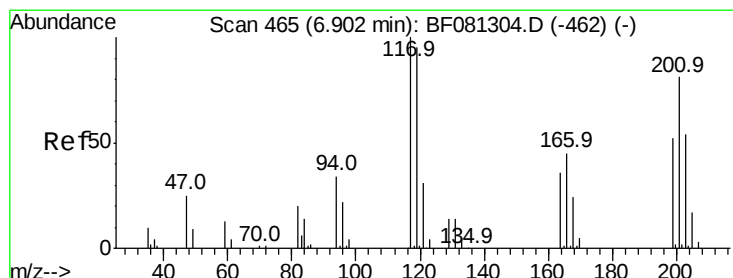
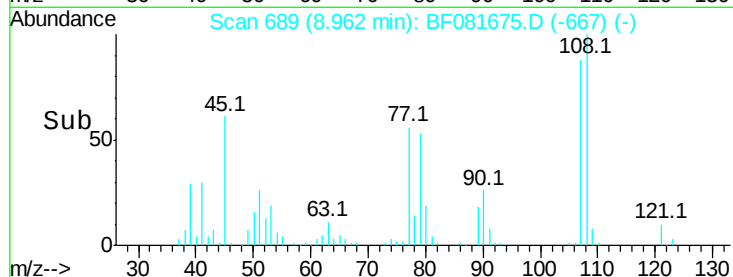
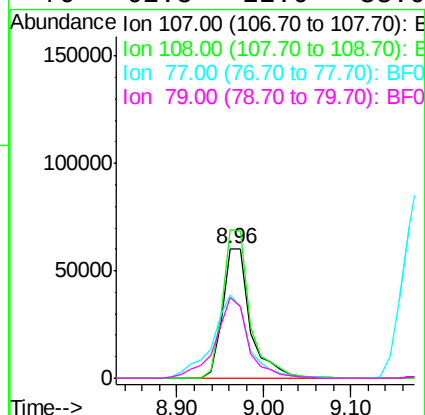
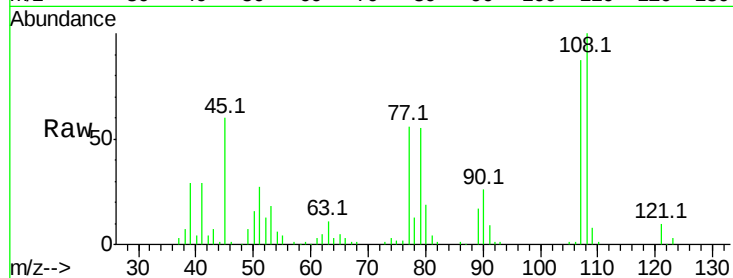




#17
2-Methylphenol
Concen: 41.11 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

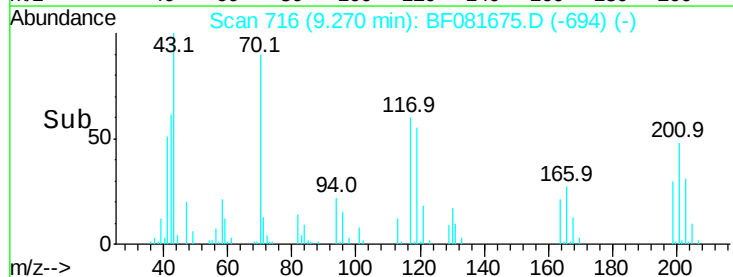
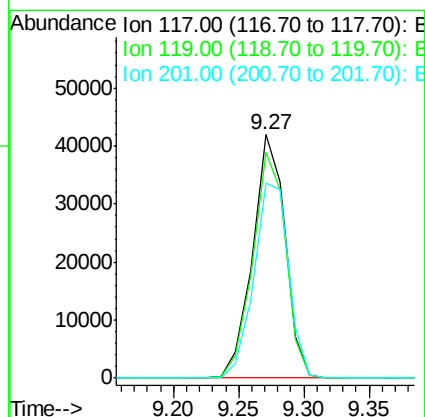
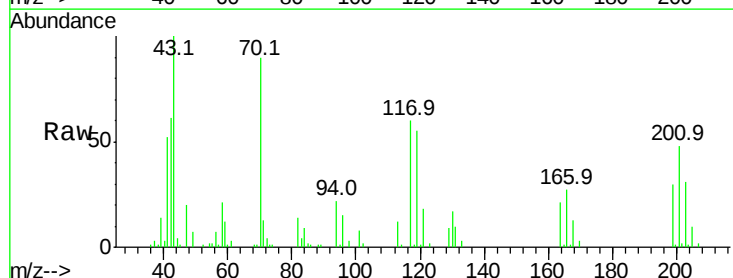
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

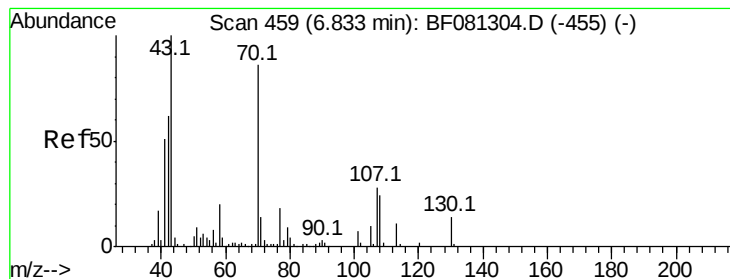
Tgt Ion:107 Resp: 133577
Ion Ratio Lower Upper
107 100
108 114.5 96.6 145.0
77 64.7 23.3 34.9#
79 62.8 22.0 33.0#



#18
Hexachloroethane
Concen: 42.38 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:117 Resp: 73047
Ion Ratio Lower Upper
117 100
119 92.8 83.8 125.6
201 80.3 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.24 ng

RT: 9.26 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 147289

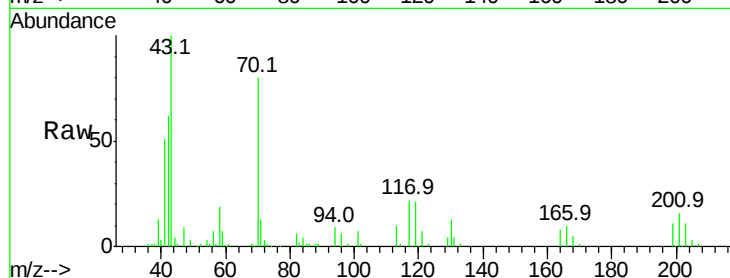
Ion Ratio Lower Upper

70 100

42 77.1 63.8 95.6

101 8.7 9.2 13.8#

130 16.4 27.3 40.9#



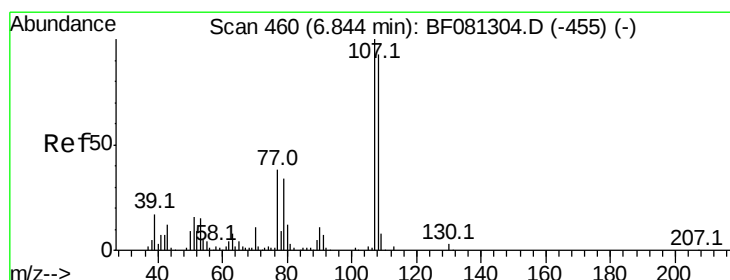
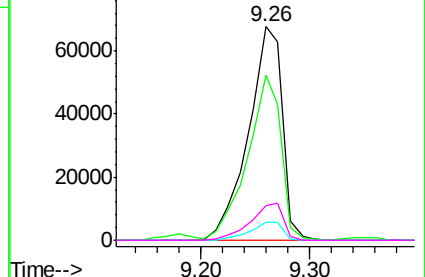
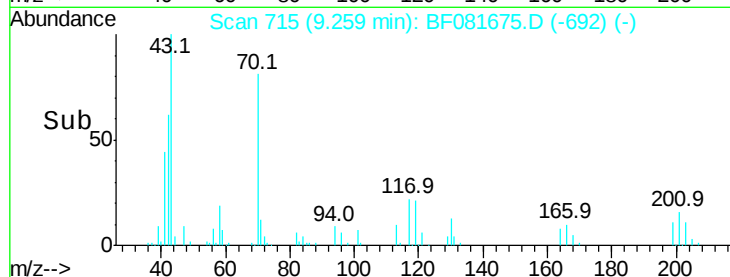
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



#20

3+4-Methylphenols

Concen: 40.45 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion: 107 Resp: 177241

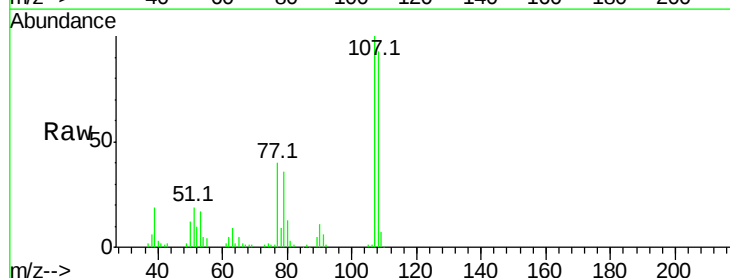
Ion Ratio Lower Upper

107 100

108 92.8 74.6 114.6

77 39.8 0.7 40.7

79 35.7 0.0 38.9



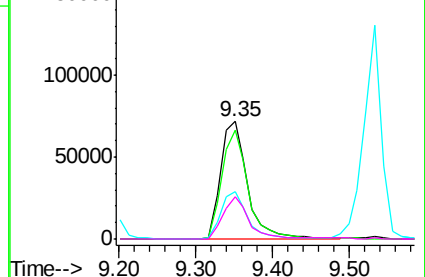
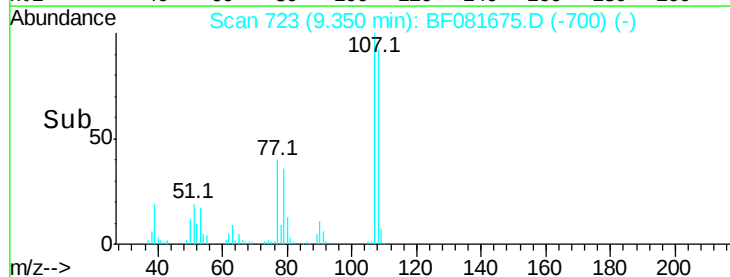
Abundance Ion 107.00 (106.70 to 107.70): BF0

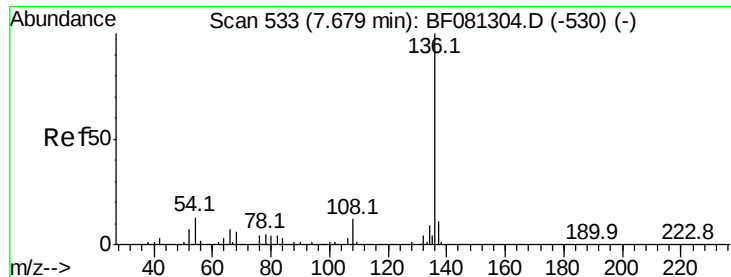
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

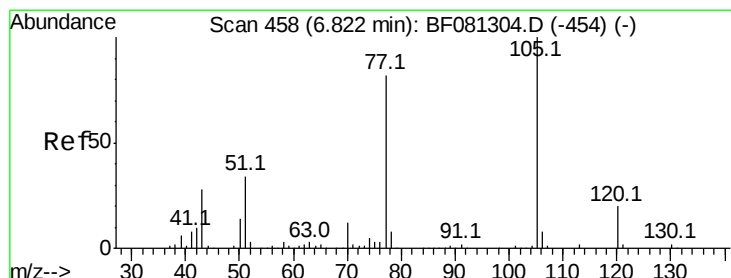
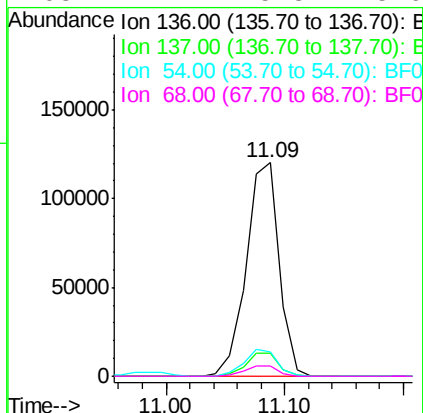
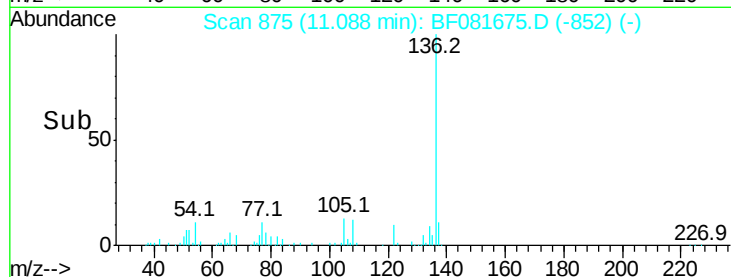
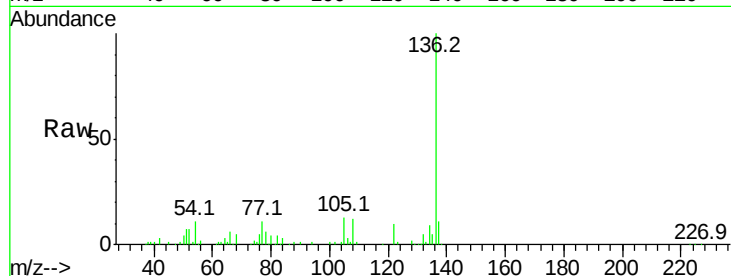
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	231911
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	11.2	8.2	12.2
68	4.7	5.8	8.6#



#22

Acetophenone

Concen: 39.19 ng

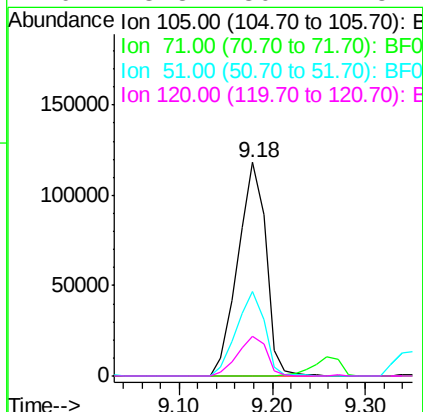
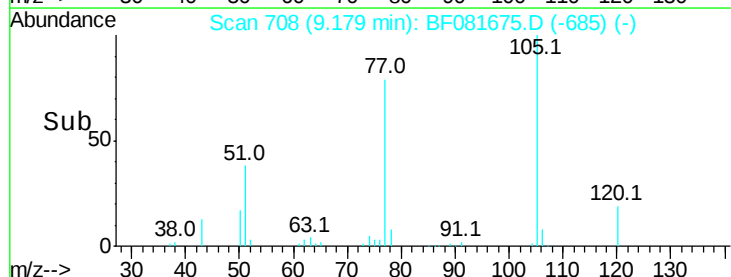
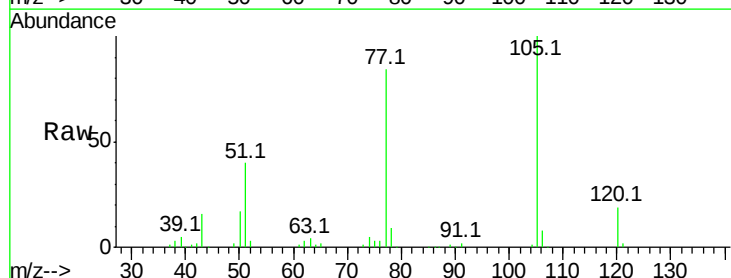
RT: 9.18 min Scan# 708

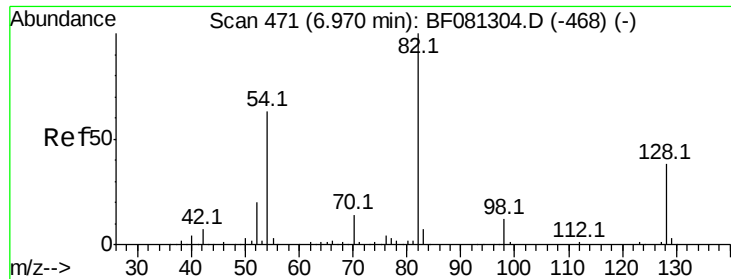
Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion:	105	Resp:	248254
Ion Ratio	Lower	Upper	
105	100		
71	0.0	4.7	7.1#
51	39.8	22.0	33.0#
120	18.8	30.1	45.1#

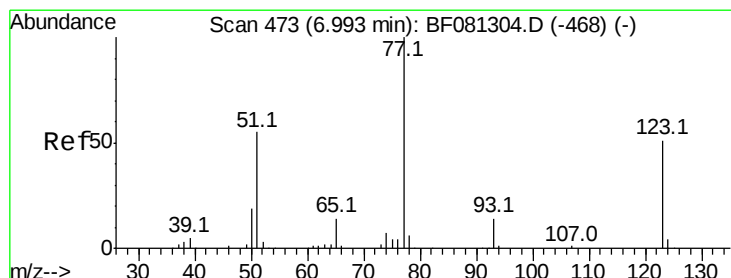
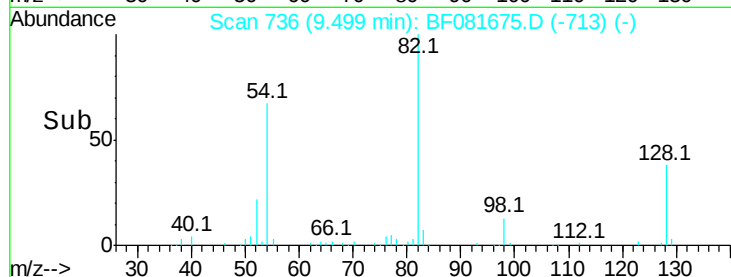
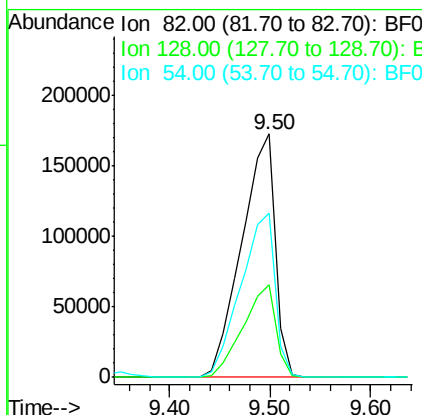
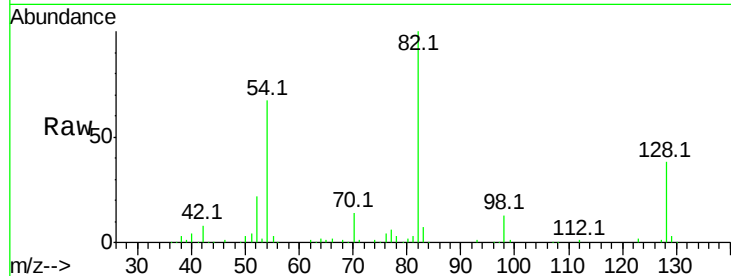




#23
 Nitrobenzene-d5
 Concen: 83.32 ng
 RT: 9.50 min Scan# 736
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

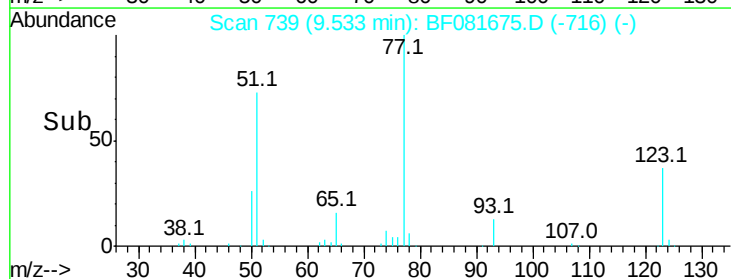
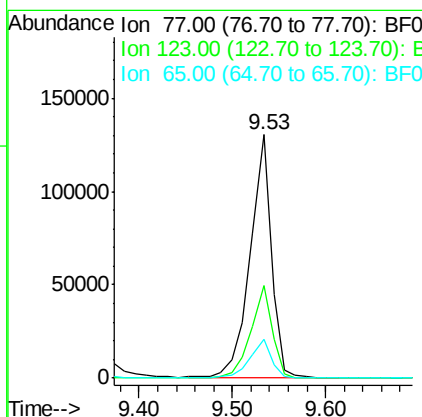
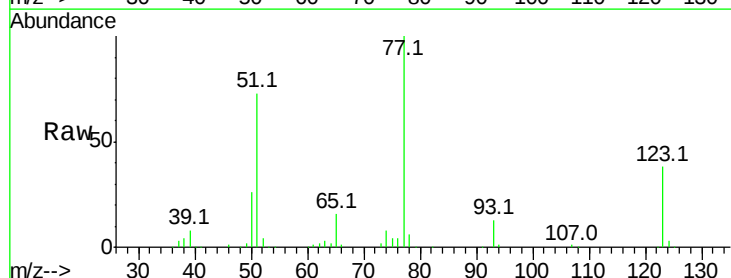
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

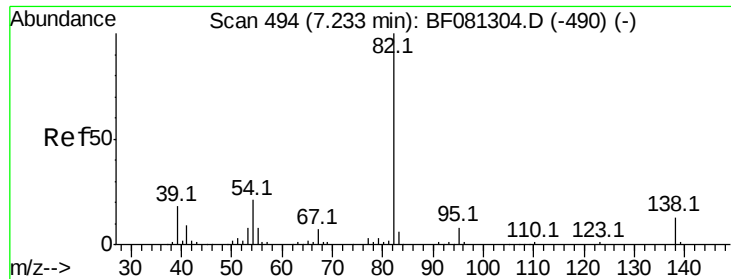
Tgt Ion: 82 Resp: 400510
 Ion Ratio Lower Upper
 82 100
 128 38.0 51.0 76.6#
 54 67.5 47.5 71.3



#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 9.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 77 Resp: 208344
 Ion Ratio Lower Upper
 77 100
 123 38.2 59.8 89.8#
 65 15.9 10.2 15.4#





#25

Isophorone

Concen: 41.03 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

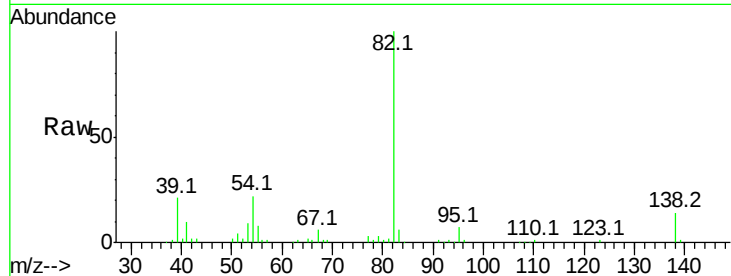
Tgt Ion: 82 Resp: 366878

Ion Ratio Lower Upper

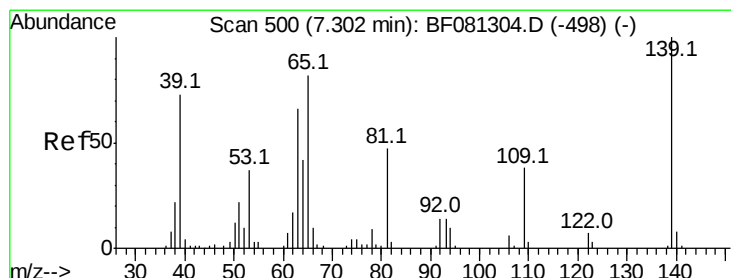
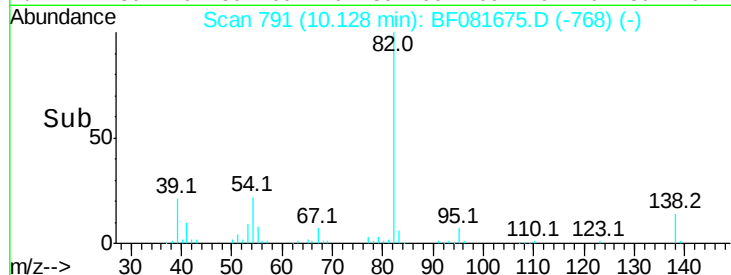
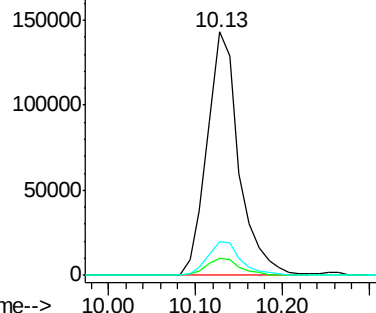
82 100

95 7.3 4.0 6.0#

138 13.8 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: 39.86 ng

RT: 10.26 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

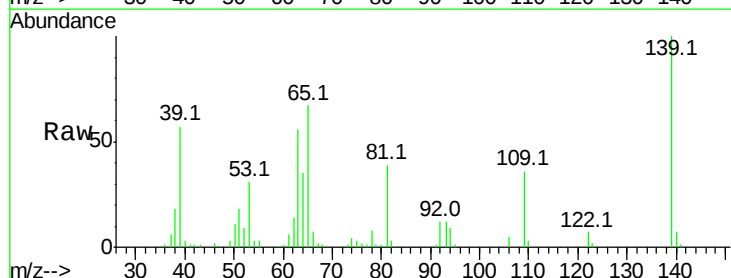
Tgt Ion: 139 Resp: 86711

Ion Ratio Lower Upper

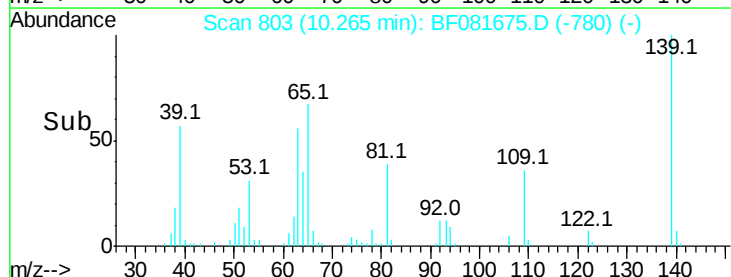
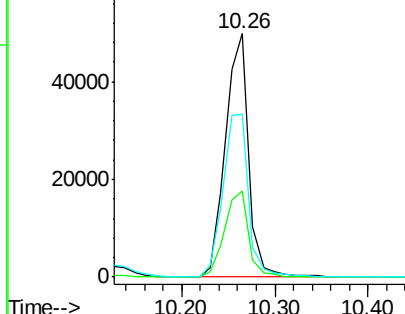
139 100

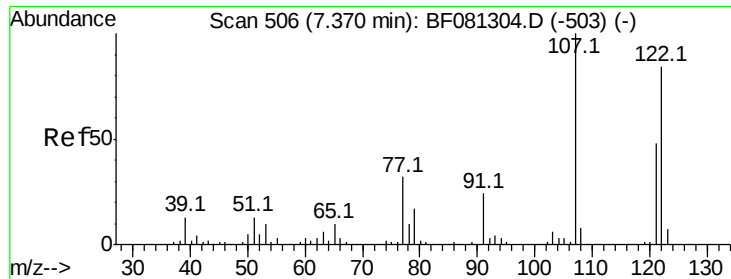
109 35.6 11.0 16.4#

65 66.8 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

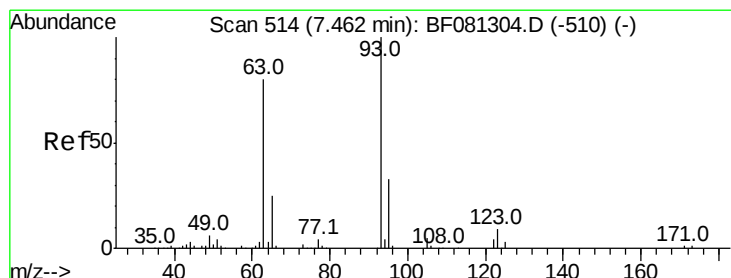
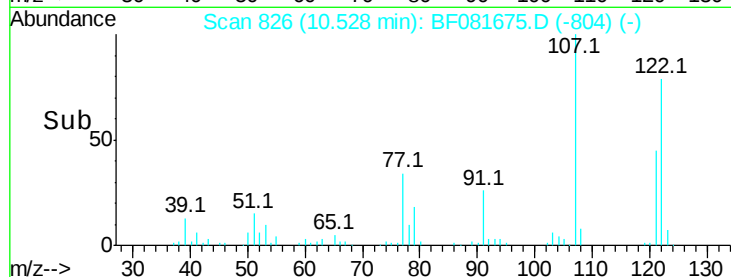
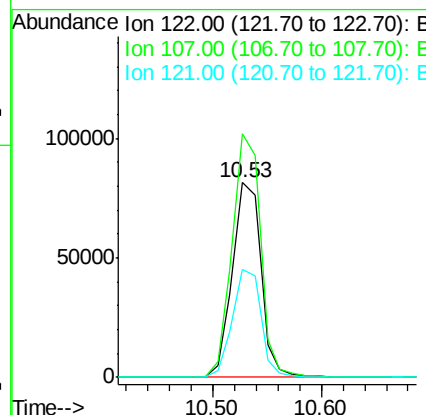
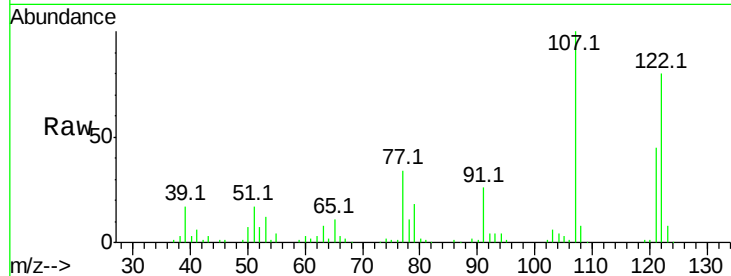




#27
 2,4-Dimethylphenol
 Concen: 39.50 ng
 RT: 10.53 min Scan# 826
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

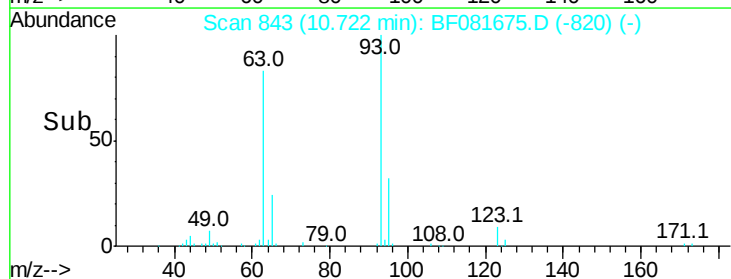
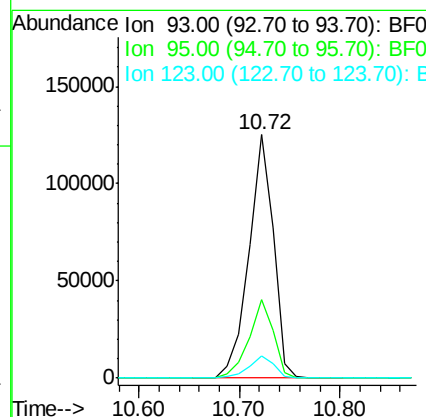
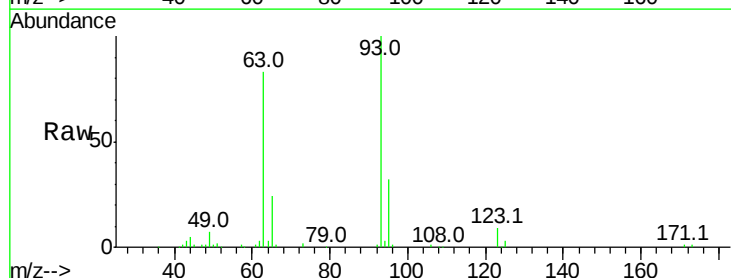
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

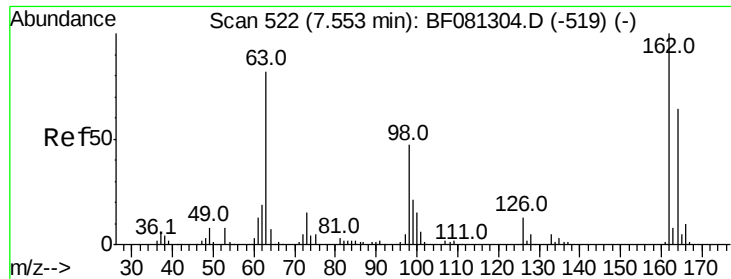
Tgt Ion:122 Resp: 148446
 Ion Ratio Lower Upper
 122 100
 107 125.2 71.8 107.6#
 121 55.8 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.06 ng
 RT: 10.72 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 93 Resp: 212060
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.5 41.3
 123 9.1 13.7 20.5#

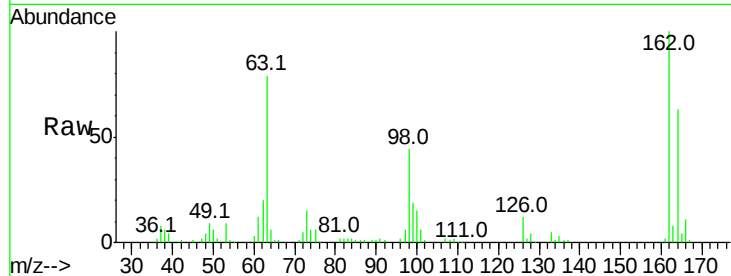




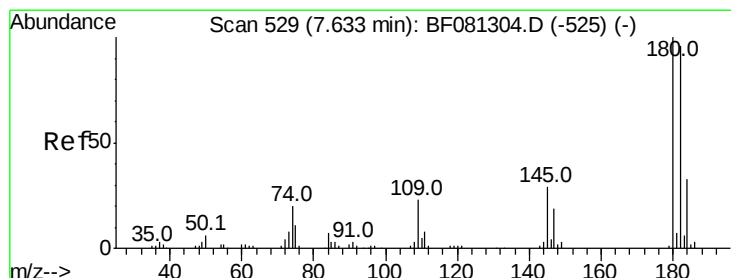
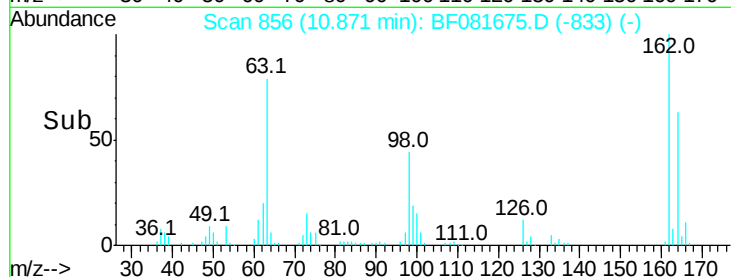
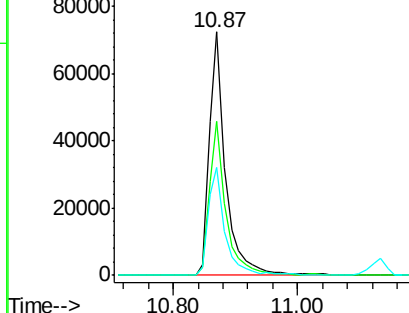
#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	44.4	13.0	53.0

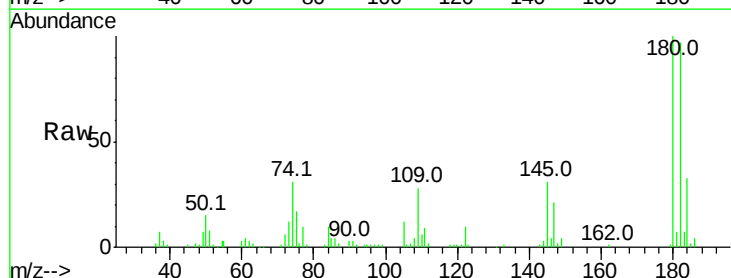


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

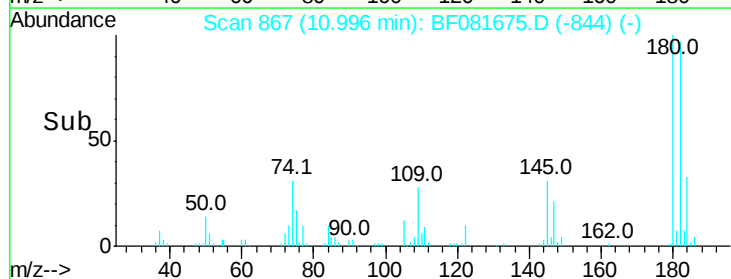
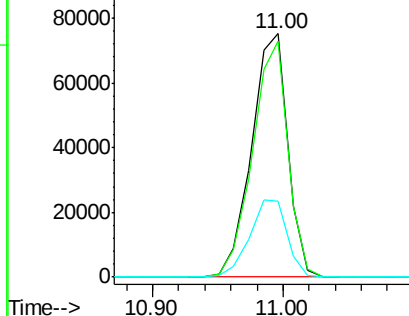


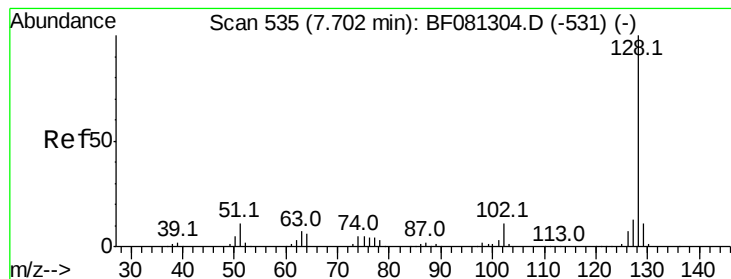
#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 11.00 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	31.2	23.3	34.9



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





#31

Naphthalene

Concen: 39.67 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

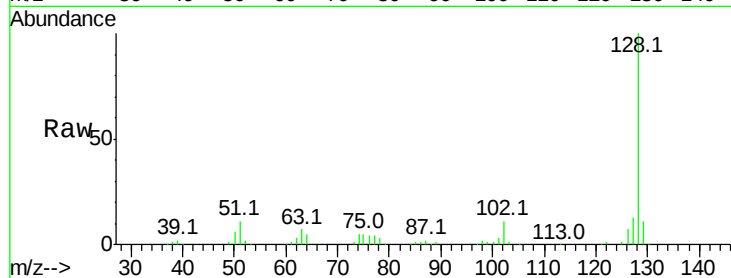
Tgt Ion:128 Resp: 490665

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

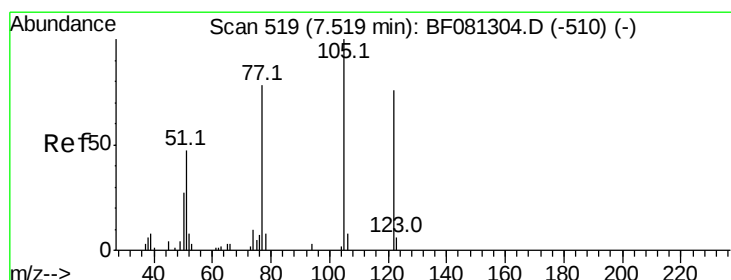
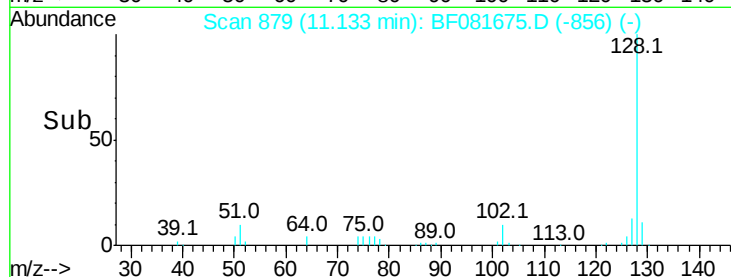
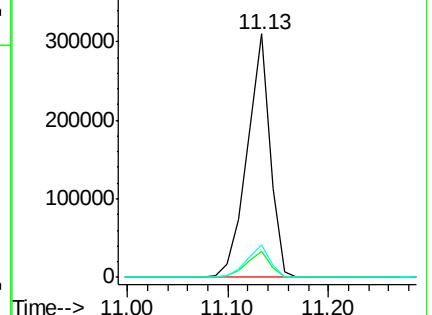
127 13.3 9.9 14.9



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: 33.40 ng

RT: 11.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

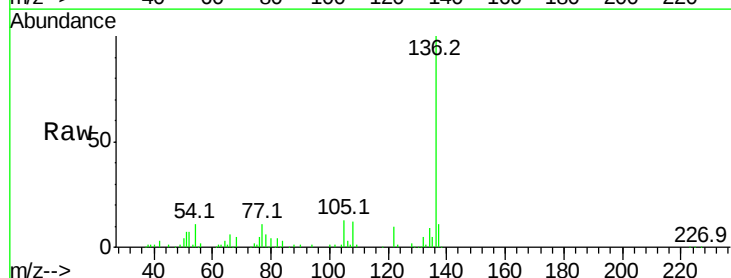
Tgt Ion:122 Resp: 87419

Ion Ratio Lower Upper

122 100

105 131.5 76.1 116.1#

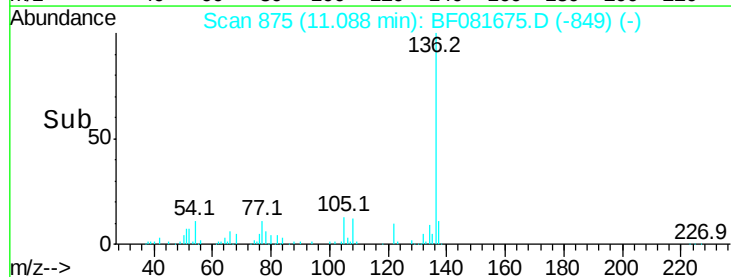
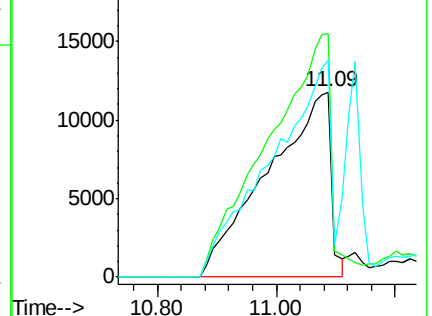
77 116.9 40.5 80.5#

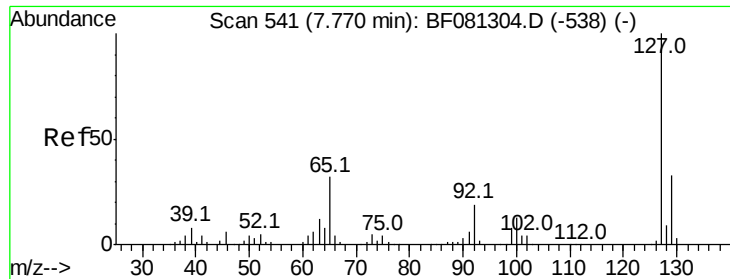


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

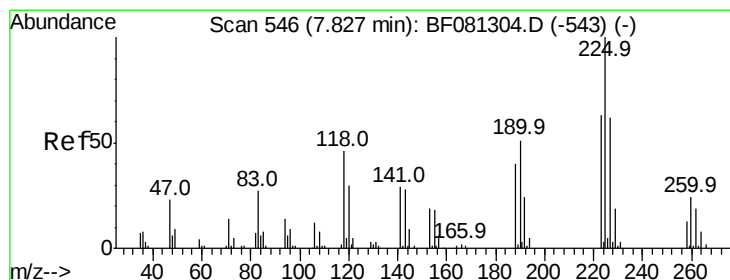
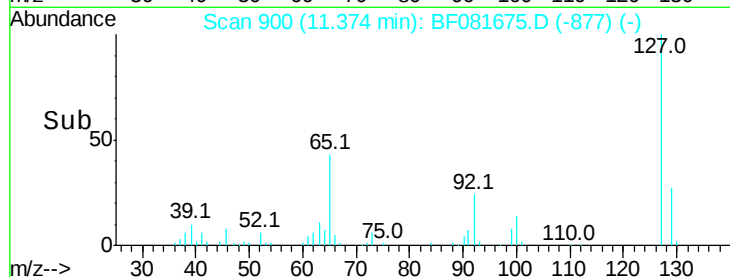
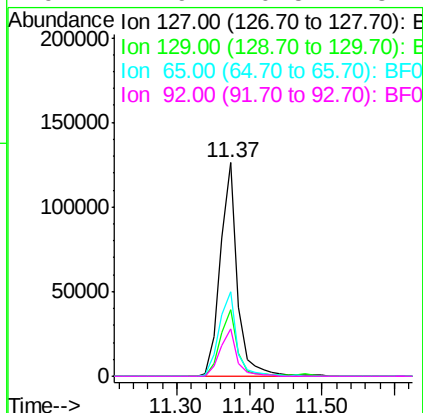
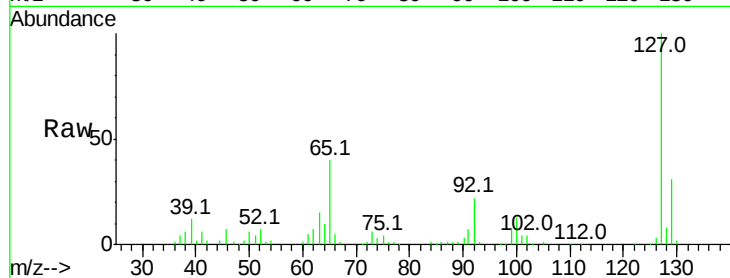




#33
 4-Chloroaniline
 Concen: 40.77 ng
 RT: 11.37 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

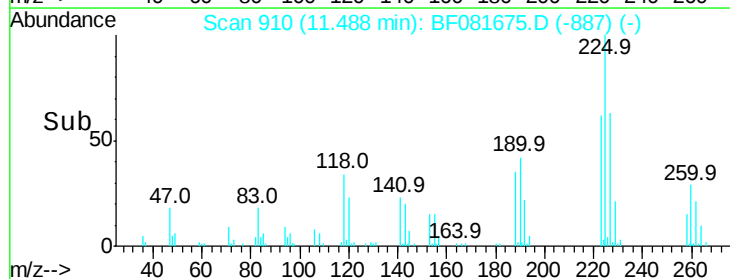
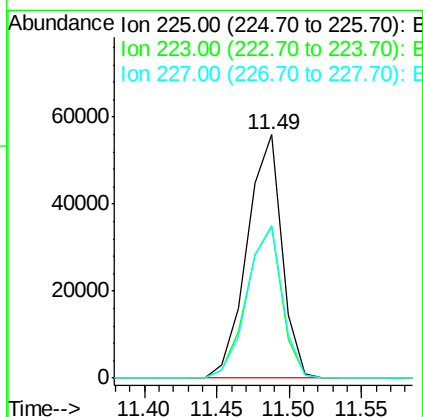
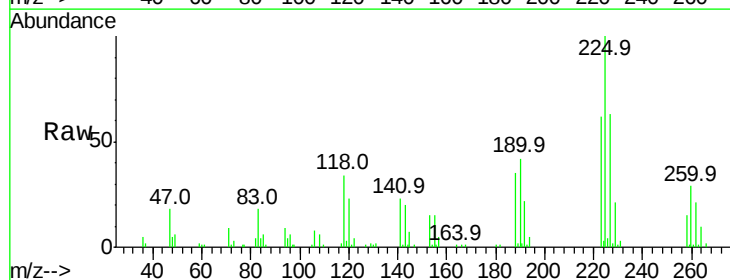
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

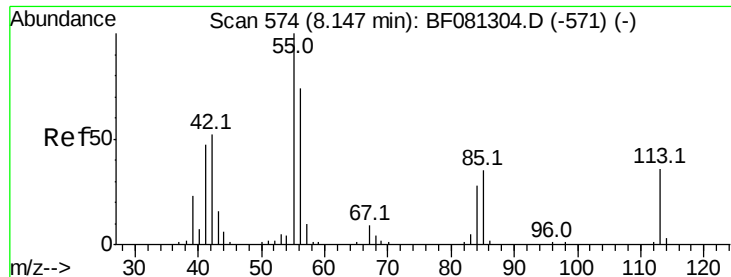
Tgt Ion:	127	Resp:	205667
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	39.6	17.9	26.9#
92	21.9	10.5	15.7#



#34
 Hexachlorobutadiene
 Concen: 43.13 ng
 RT: 11.49 min Scan# 910
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:	225	Resp:	92911
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	62.8	52.2	78.2





#35

Caprolactam

Concen: 39.06 ng m

RT: 12.35 min Scan# 985

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

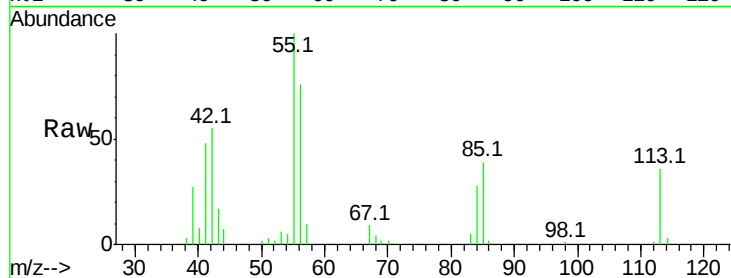
Tgt Ion:113 Resp: 39035

Ion Ratio Lower Upper

113 100

55 277.1 152.4 192.4#

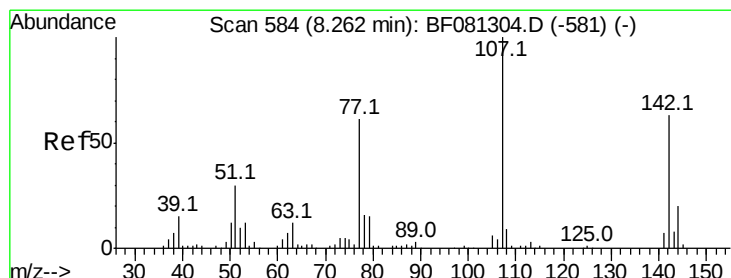
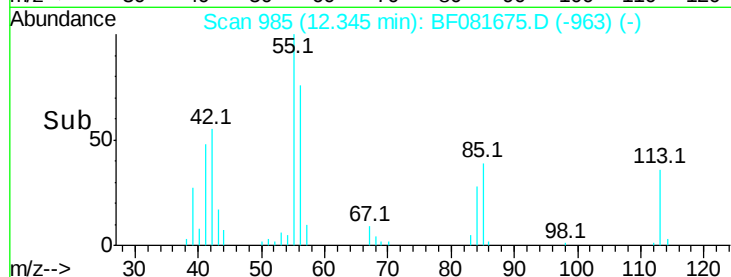
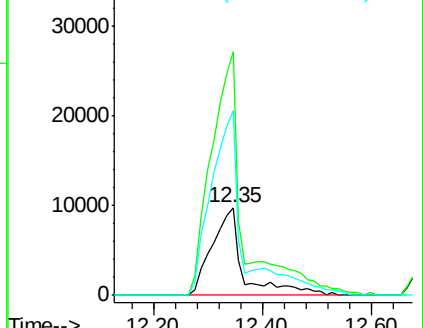
56 210.1 104.6 144.6#



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: 43.68 ng

RT: 12.69 min Scan# 1015

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

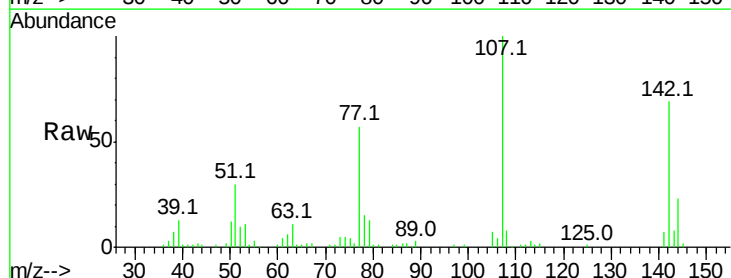
Tgt Ion:107 Resp: 159305

Ion Ratio Lower Upper

107 100

144 22.8 25.4 38.0#

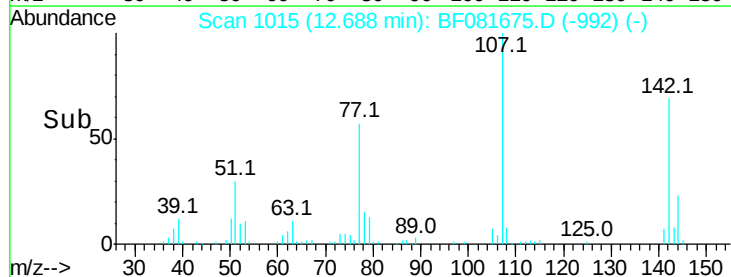
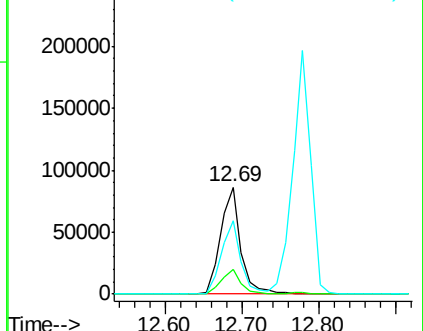
142 69.2 77.3 115.9#

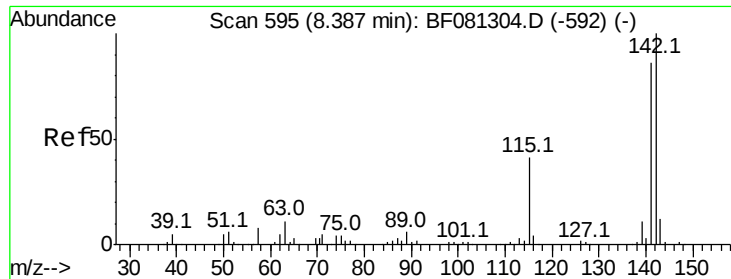


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

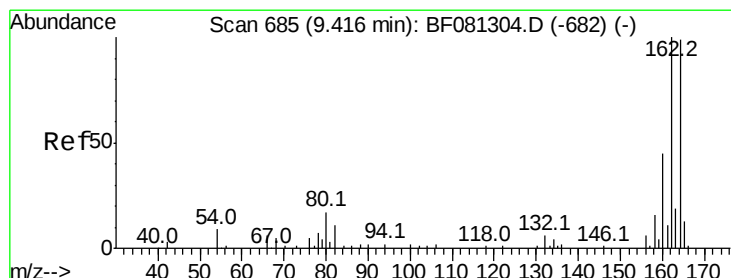
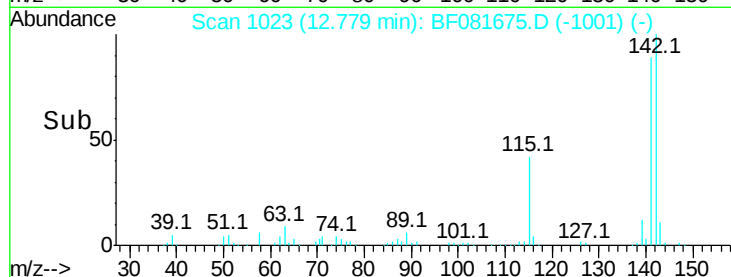
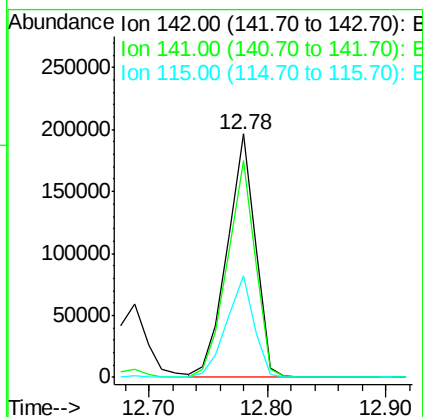
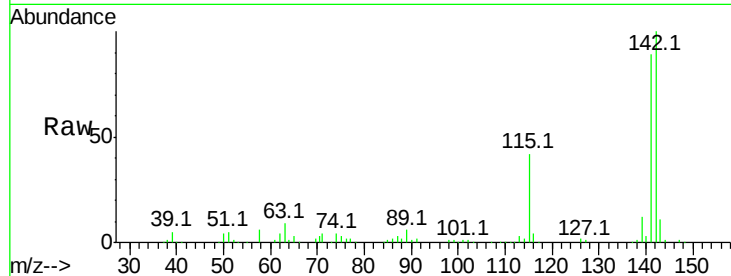




#37
 2-Methylnaphthalene
 Concen: 40.57 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

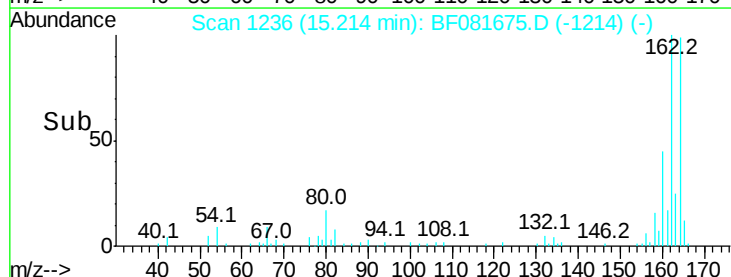
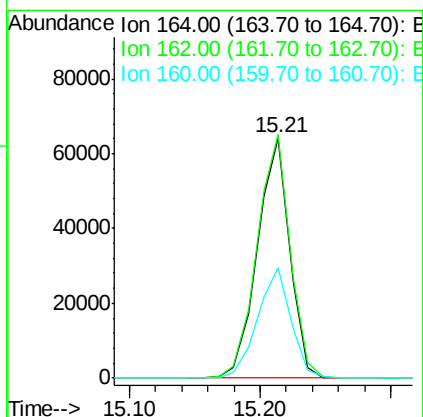
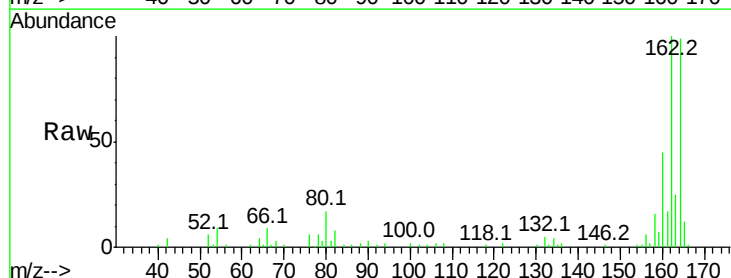
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

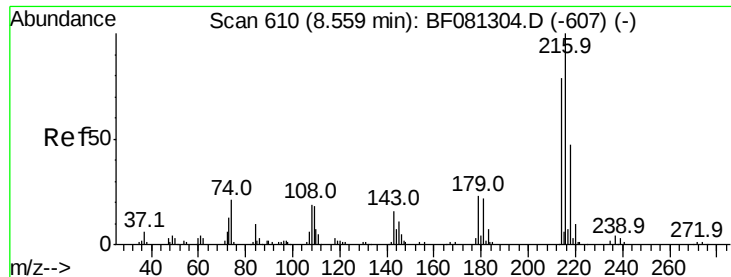
Tgt Ion:142 Resp: 326556
 Ion Ratio Lower Upper
 142 100
 141 89.1 67.5 101.3
 115 41.6 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:164 Resp: 111084
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 46.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.63 ng

RT: 13.19 min Scan# 1059

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 142731

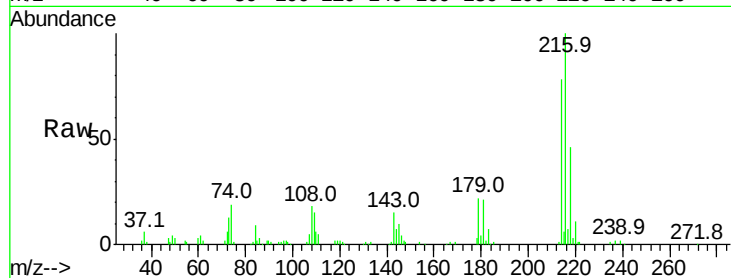
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 22.3 16.6 24.8

108 21.5 16.3 24.5

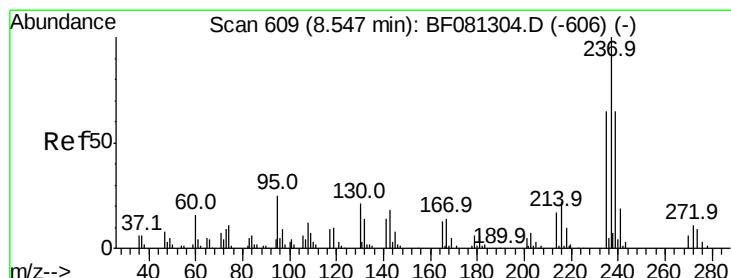
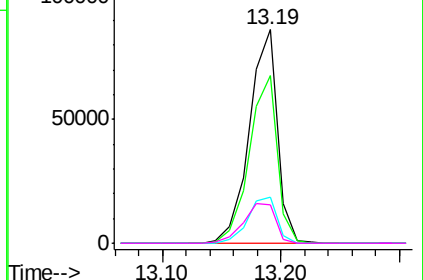
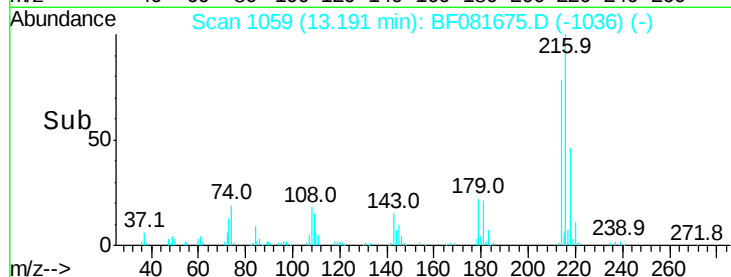


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 36.40 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

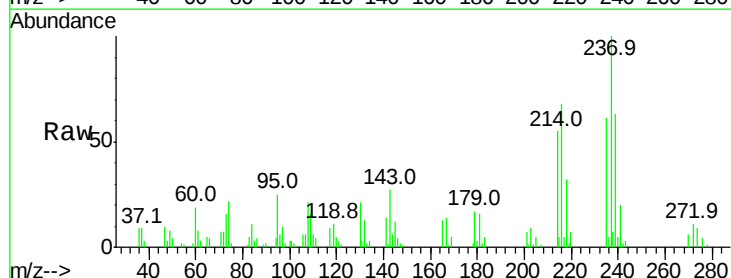
Tgt Ion:237 Resp: 62753

Ion Ratio Lower Upper

237 100

235 61.0 42.0 82.0

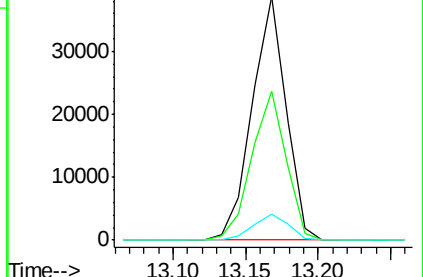
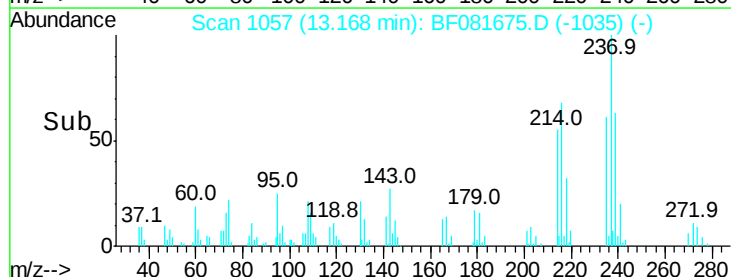
272 10.9 0.0 36.1

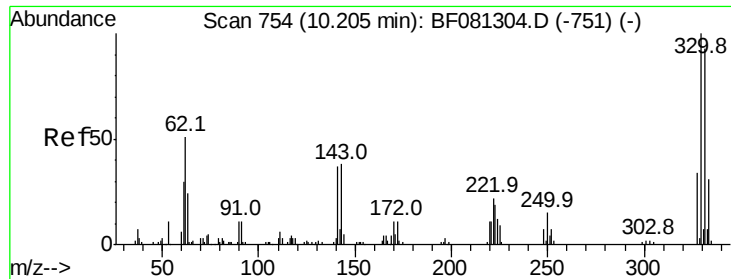


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

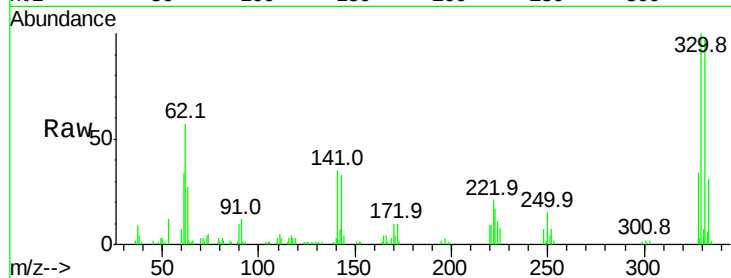




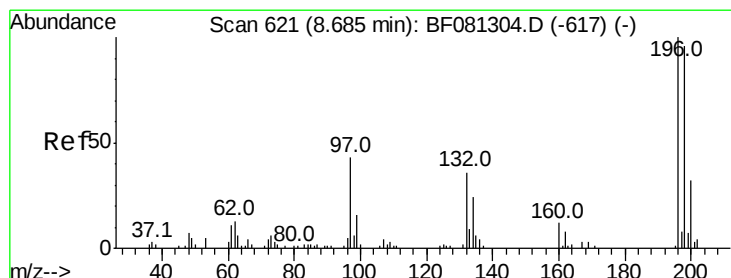
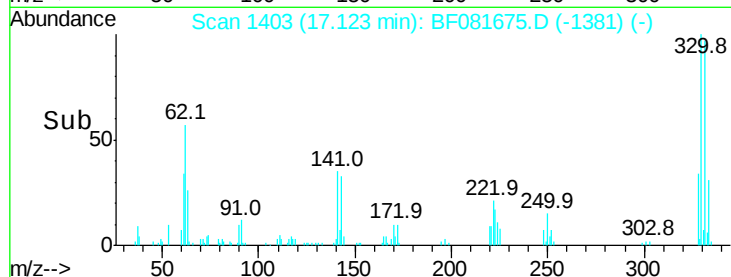
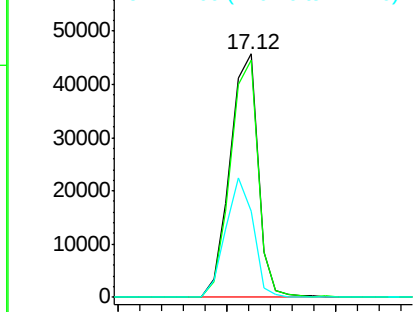
#41
 2,4,6-Tribromophenol
 Concen: 82.45 ng
 RT: 17.12 min Scan# 1403
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 81547
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 48.0 29.7 44.5#

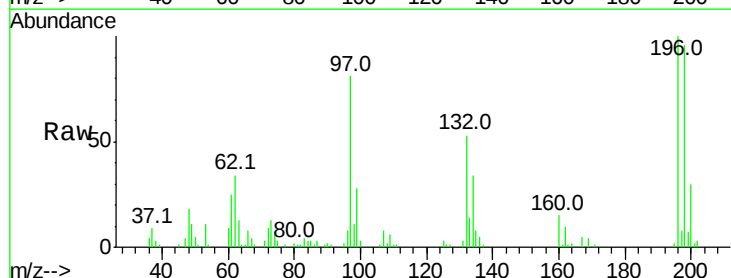


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

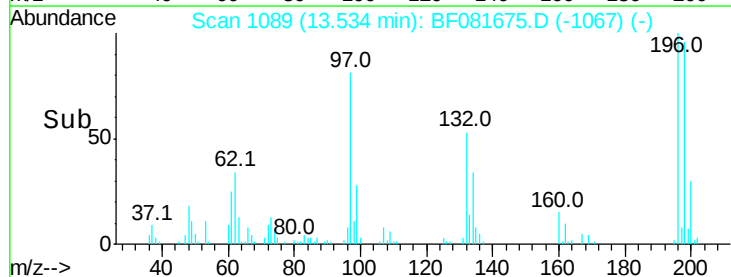
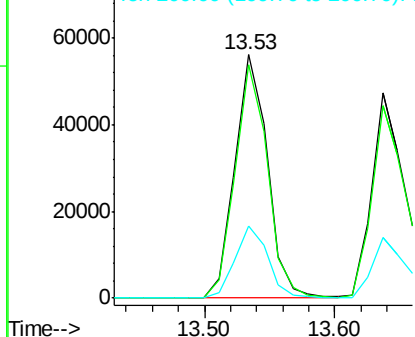


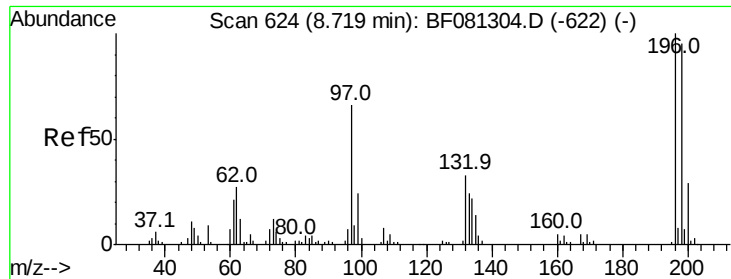
#42
 2,4,6-Trichlorophenol
 Concen: 40.14 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:196 Resp: 97315
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 29.8 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

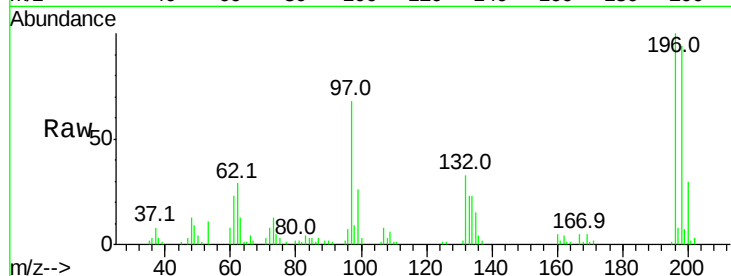




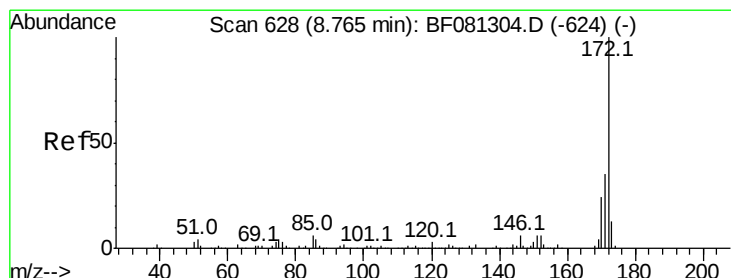
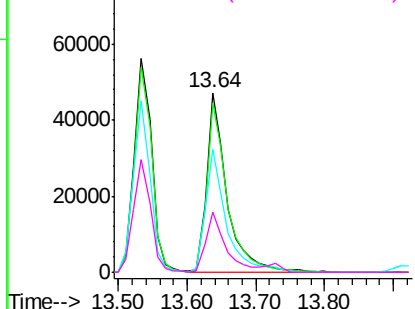
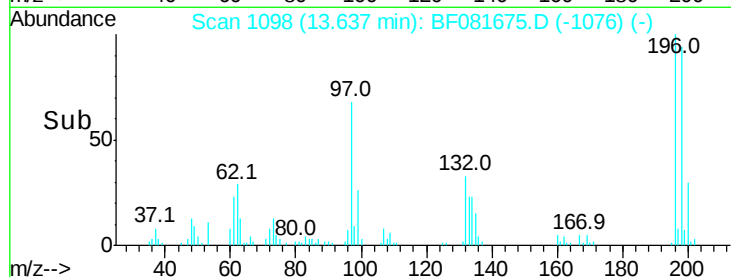
#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97313
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.0
 97 68.1 33.3 49.9#
 132 33.4 24.6 37.0

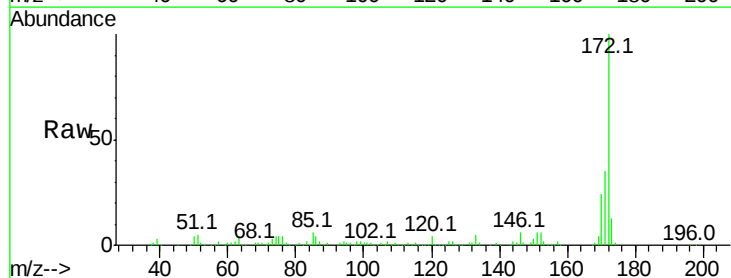


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

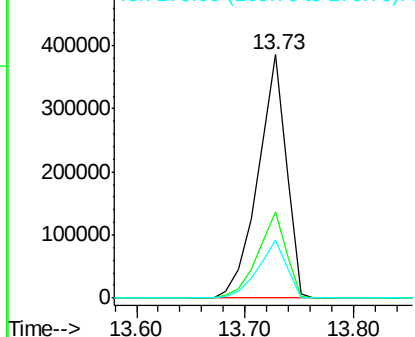
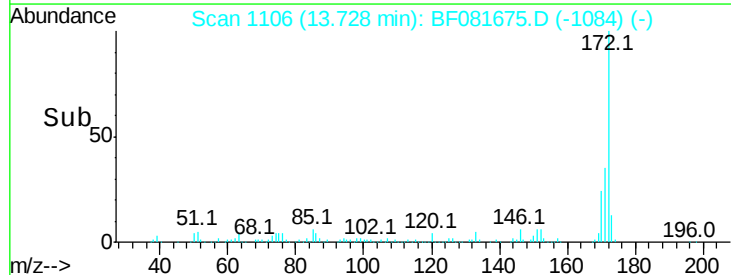


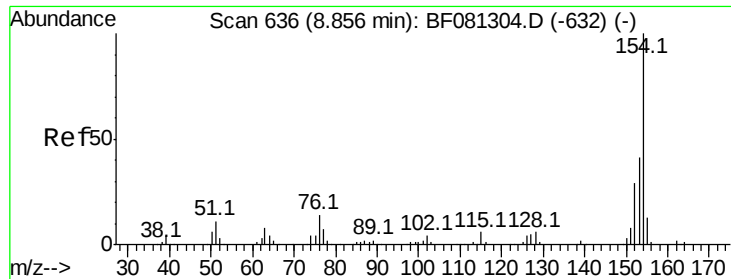
#44
 2-Fluorobiphenyl
 Concen: 80.97 ng
 RT: 13.73 min Scan# 1106
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:172 Resp: 701877
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 24.1 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

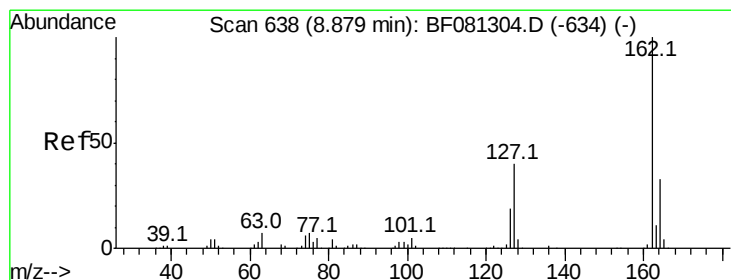
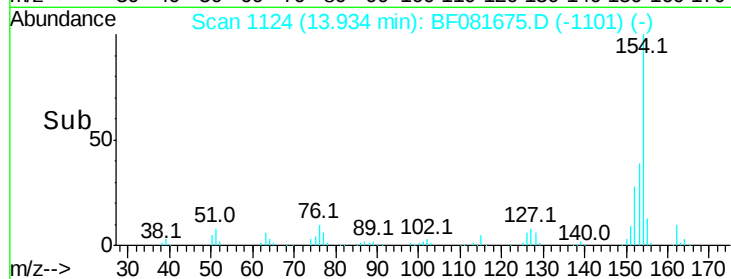
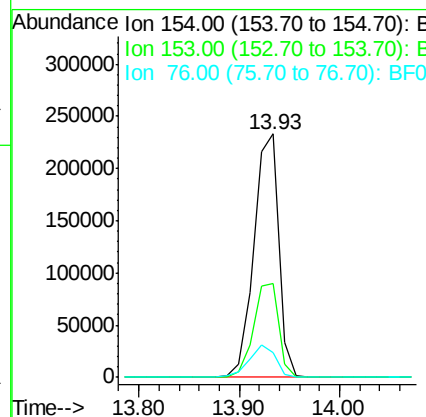
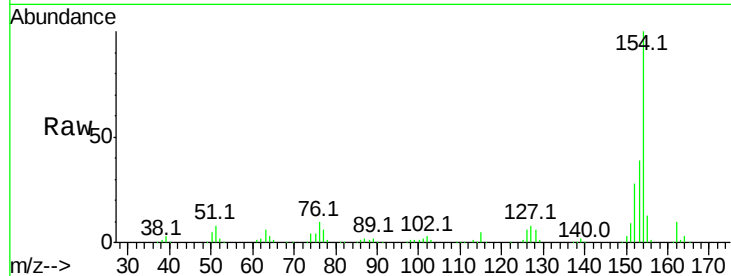




#45
1,1'-Biphenyl
Concen: 39.04 ng
RT: 13.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

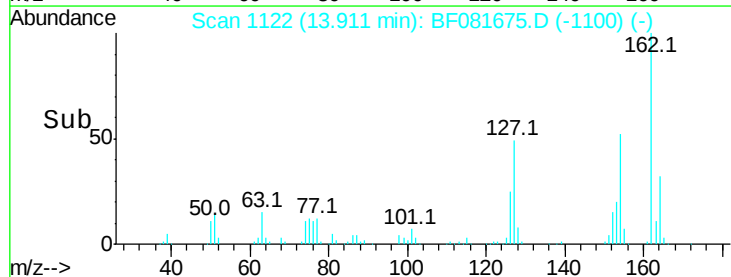
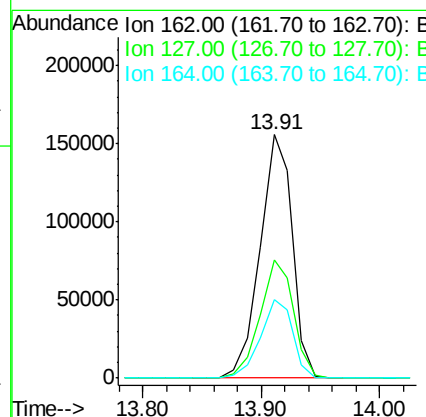
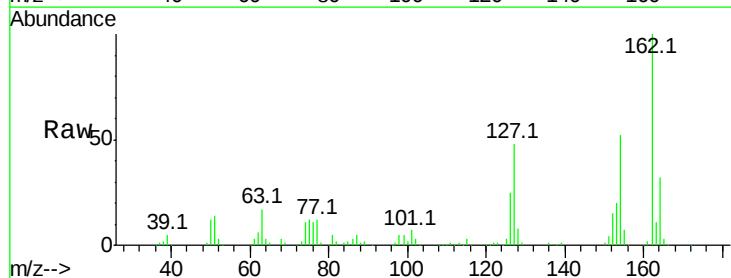
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

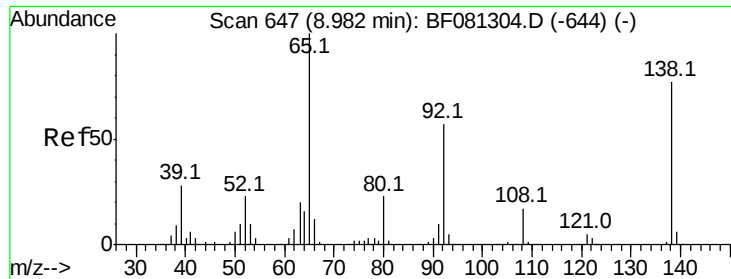
Tgt Ion:154 Resp: 398981
Ion Ratio Lower Upper
154 100
153 38.6 17.1 57.1
76 10.2 0.0 31.6



#46
2-Chloronaphthalene
Concen: 39.91 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:162 Resp: 294539
Ion Ratio Lower Upper
162 100
127 48.5 27.6 41.4#
164 32.3 25.4 38.2

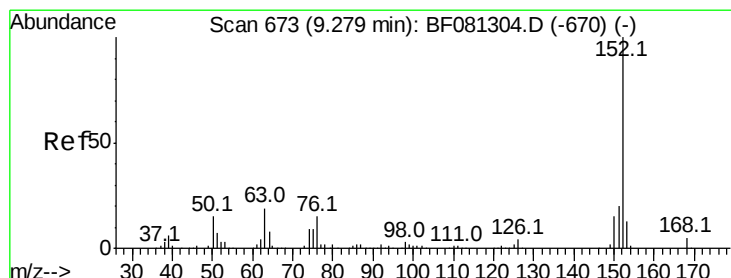
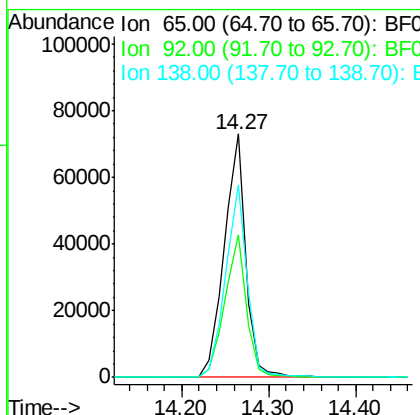
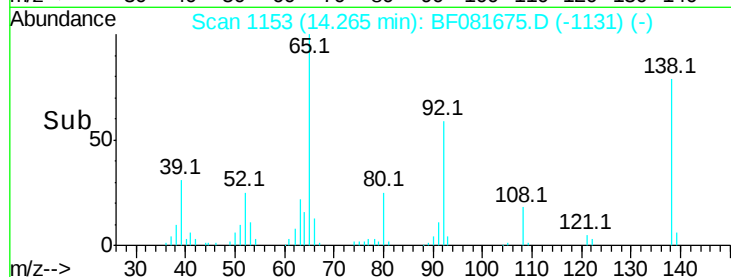
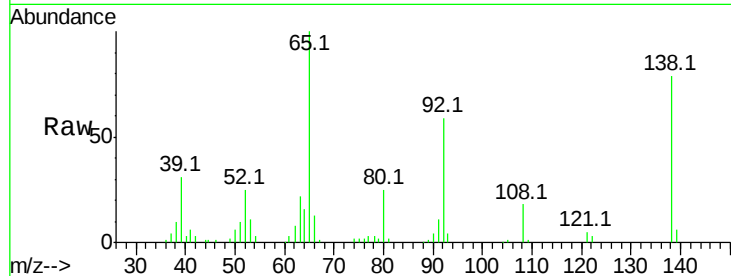




#47
 2-Nitroaniline
 Concen: 41.82 ng
 RT: 14.27 min Scan# 1153
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

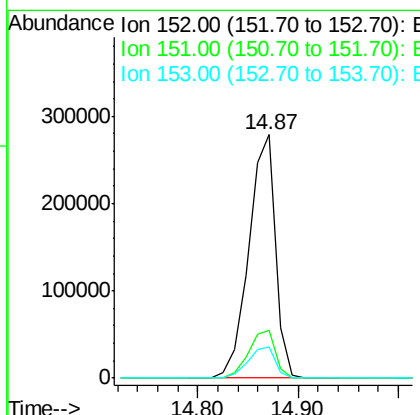
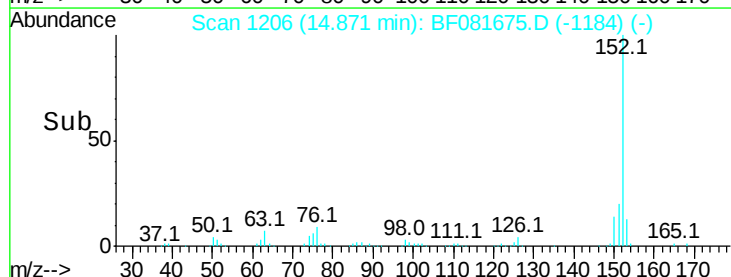
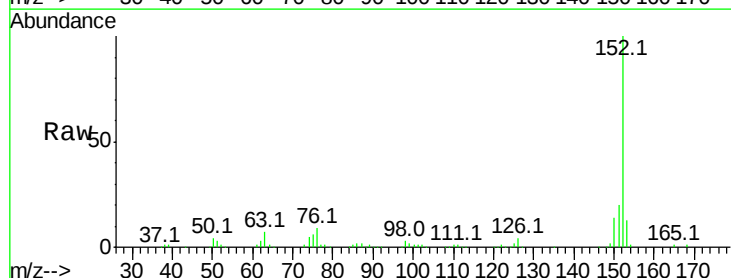
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

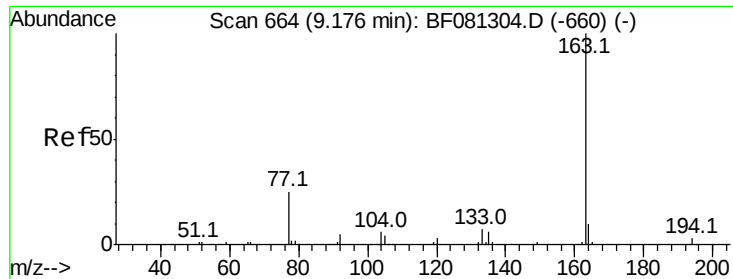
Tgt Ion: 65 Resp: 125791
 Ion Ratio Lower Upper
 65 100
 92 58.6 55.4 83.0
 138 79.1 115.5 173.3#



#48
 Acenaphthylene
 Concen: 39.09 ng
 RT: 14.87 min Scan# 1206
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 152 Resp: 511879
 Ion Ratio Lower Upper
 152 100
 151 19.6 14.6 22.0
 153 12.7 10.3 15.5

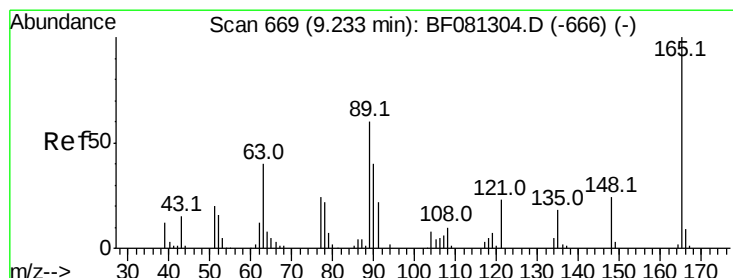
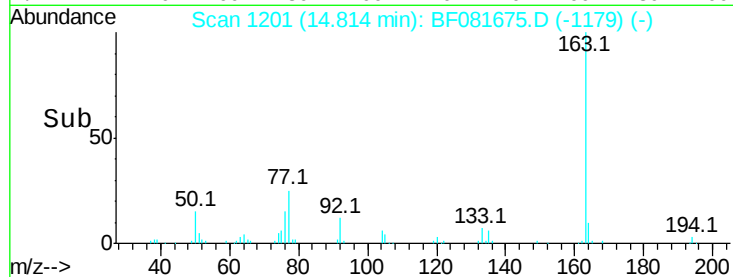
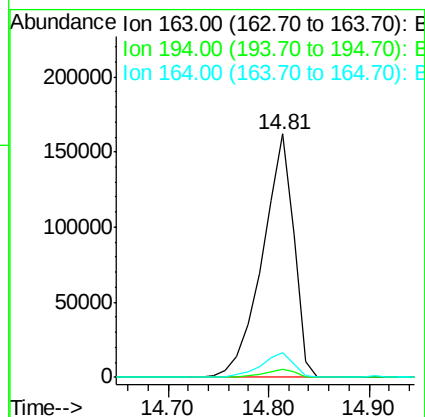
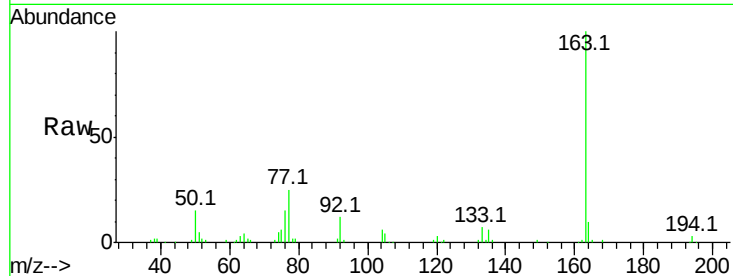




#49
Dimethylphthalate
Concen: 40.61 ng
RT: 14.81 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

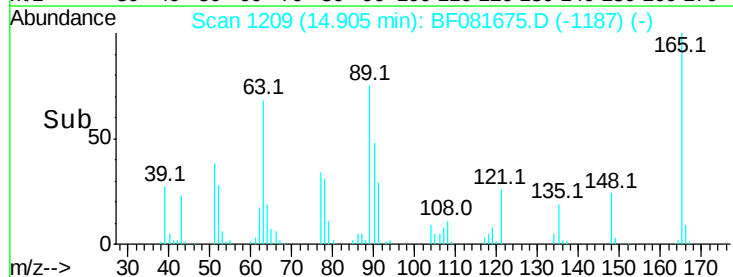
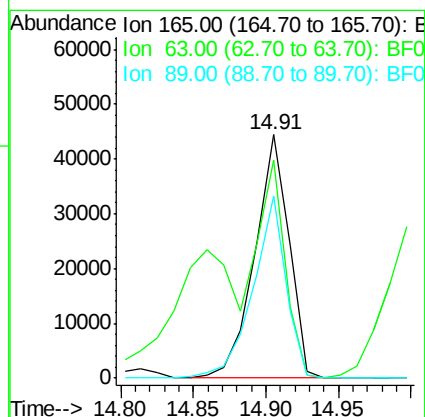
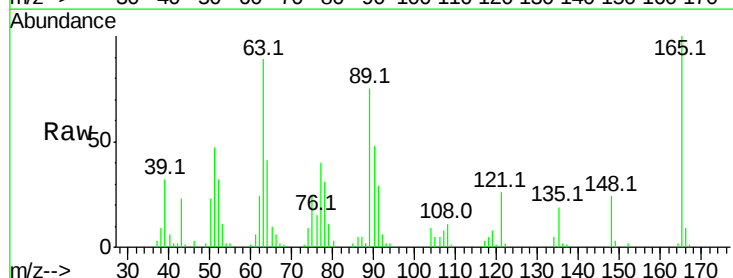
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

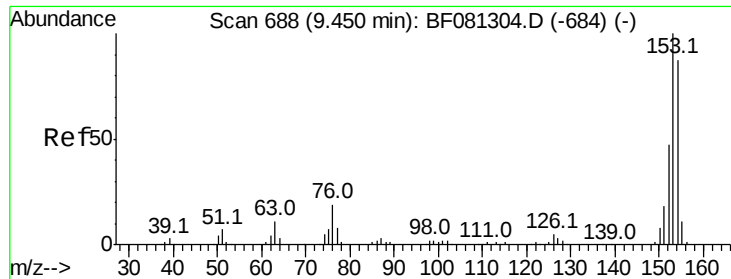
Tgt Ion:163 Resp: 350512
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 10.3 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 37.11 ng
RT: 14.91 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:165 Resp: 72693
Ion Ratio Lower Upper
165 100
63 89.3 32.3 48.5#
89 74.7 28.6 43.0#





#51

Acenaphthene

Concen: 38.46 ng

RT: 15.29 min Scan# 1243

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

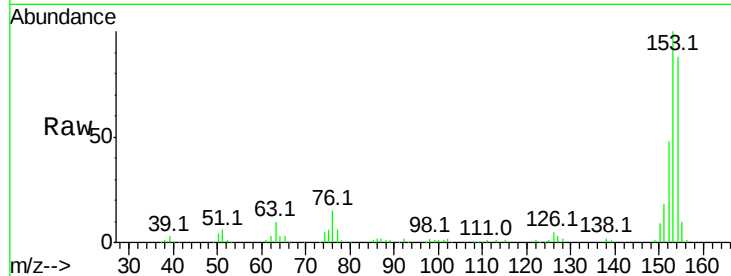
Tgt Ion:154 Resp: 286451

Ion Ratio Lower Upper

154 100

153 113.5 82.1 123.1

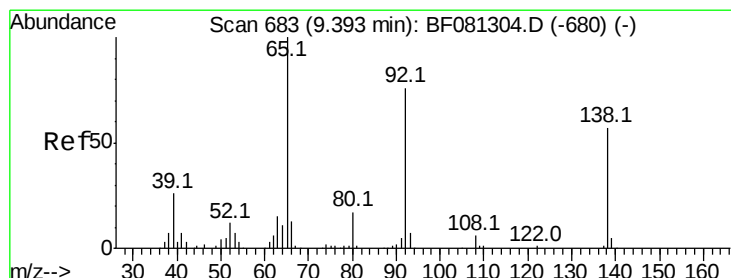
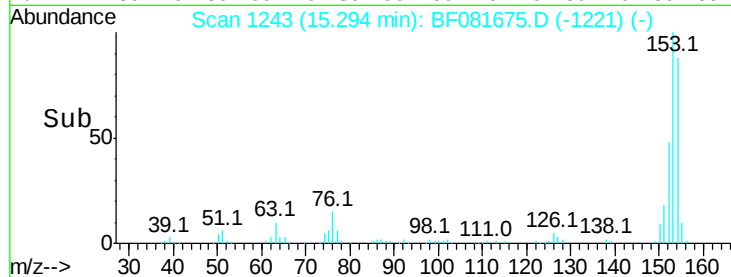
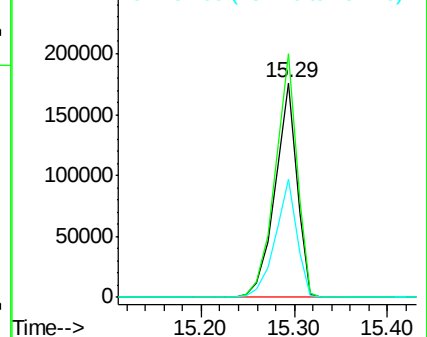
152 55.0 37.9 56.9



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: 39.00 ng

RT: 15.27 min Scan# 1241

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

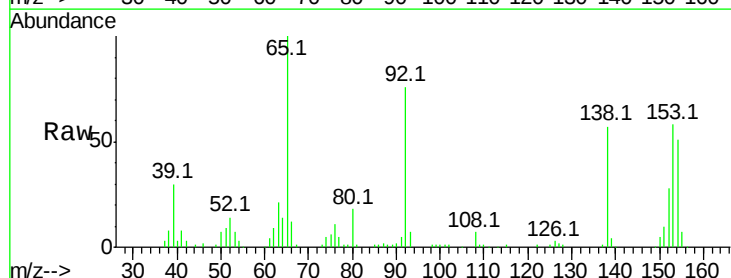
Tgt Ion:138 Resp: 86973

Ion Ratio Lower Upper

138 100

108 11.7 5.7 8.5#

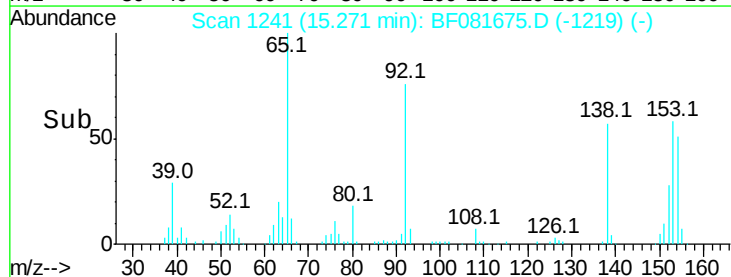
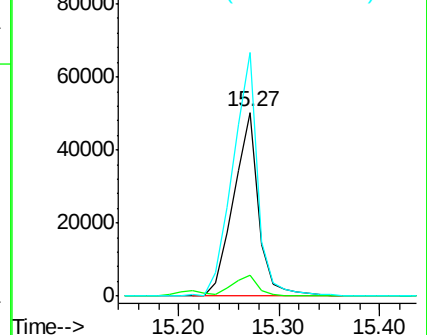
92 132.5 67.7 101.5#

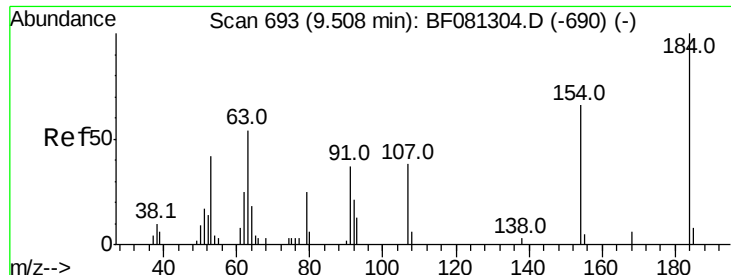


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

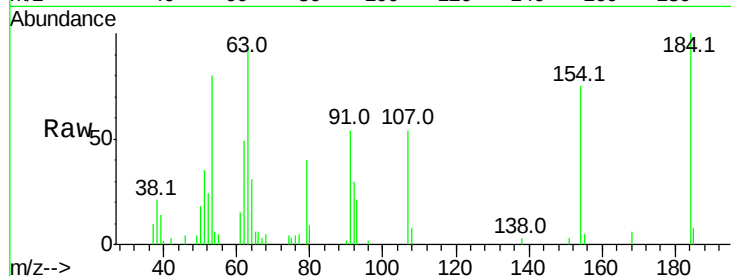




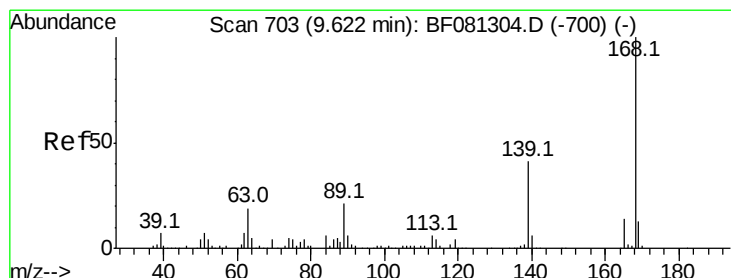
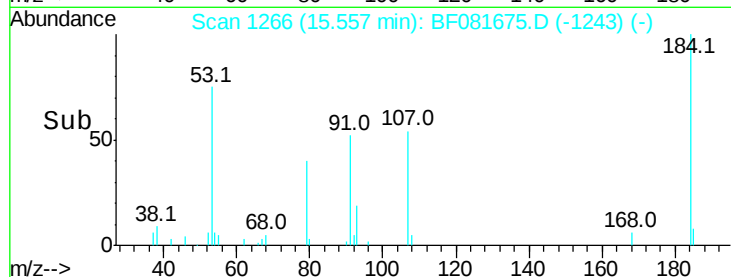
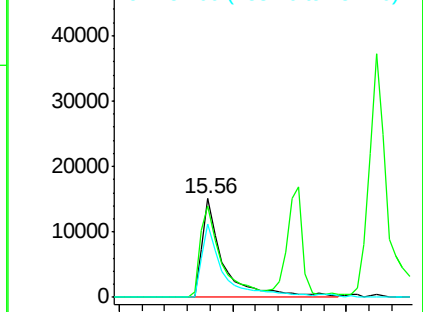
#53
 2,4-Dinitrophenol
 Concen: 42.55 ng
 RT: 15.56 min Scan# 1266
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 39112
 Ion Ratio Lower Upper
 184 100
 63 92.8 35.4 53.2#
 154 74.7 32.2 48.4#

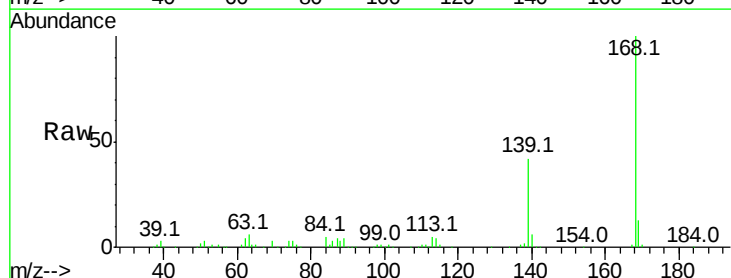


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

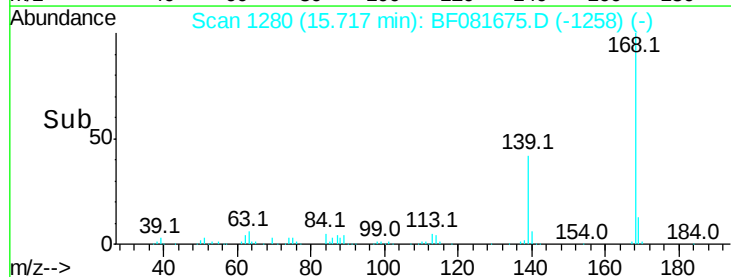
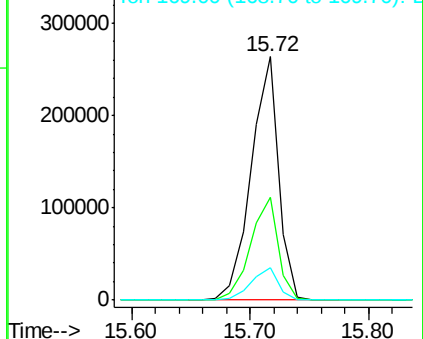


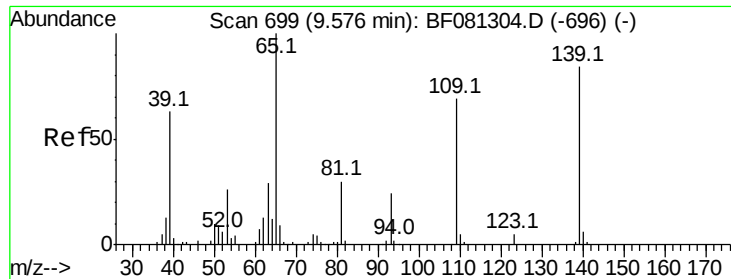
#54
 Dibenzofuran
 Concen: 39.04 ng
 RT: 15.72 min Scan# 1280
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:168 Resp: 424630
 Ion Ratio Lower Upper
 168 100
 139 42.4 24.2 36.2#
 169 13.4 10.6 15.8



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

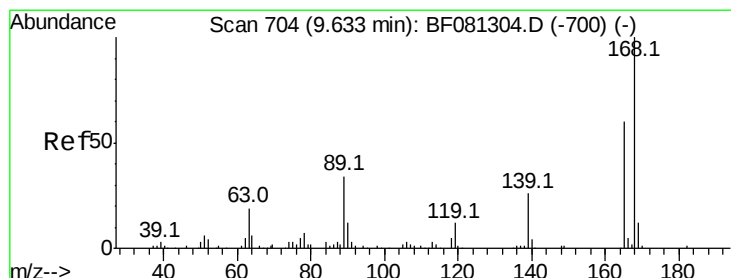
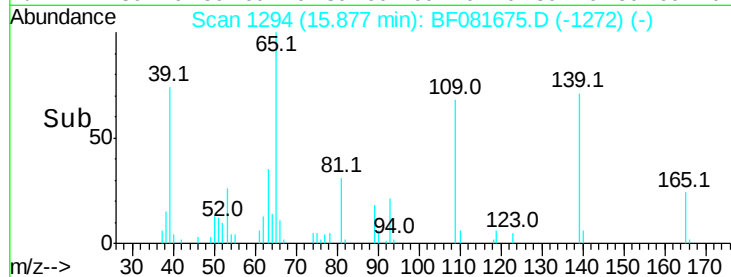
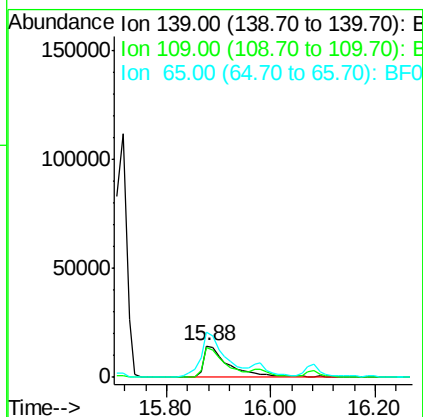
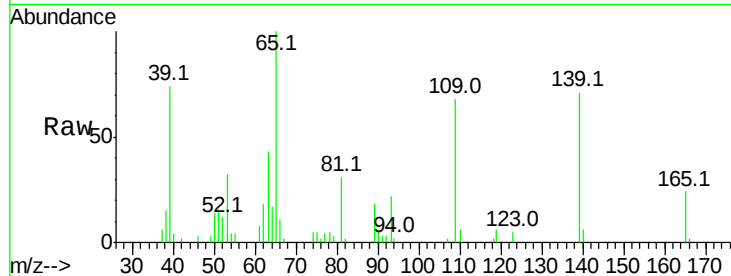




#55
4-Nitrophenol
Concen: 35.39 ng
RT: 15.88 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

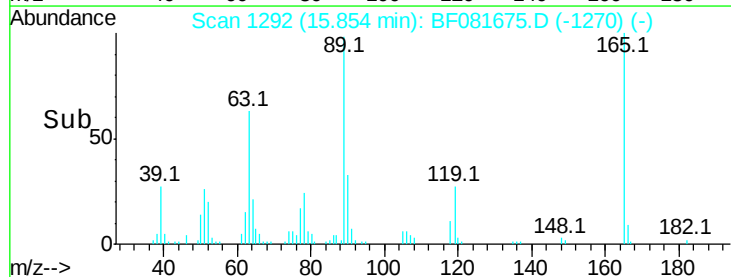
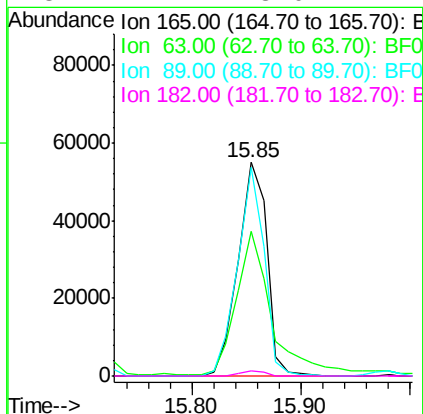
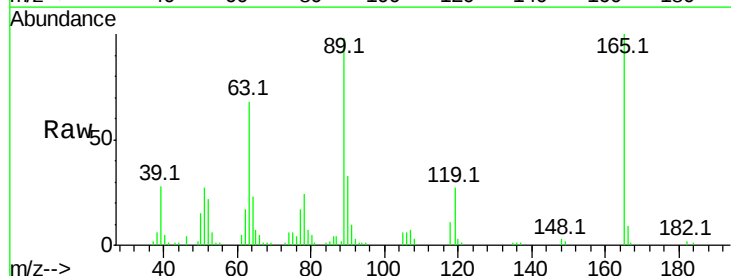
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

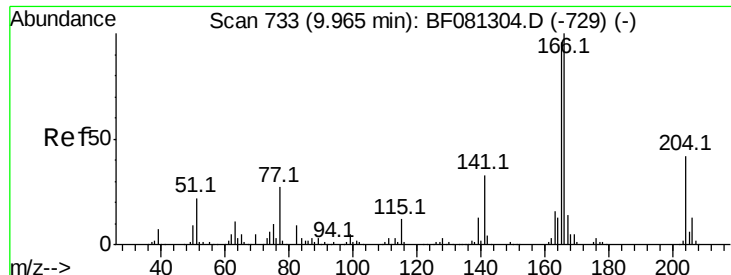
Tgt Ion:139 Resp: 49587
Ion Ratio Lower Upper
139 100
109 95.5 12.7 52.7#
65 141.4 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:165 Resp: 100875
Ion Ratio Lower Upper
165 100
63 67.6 29.8 44.6#
89 97.7 44.5 66.7#
182 2.2 3.0 4.4#

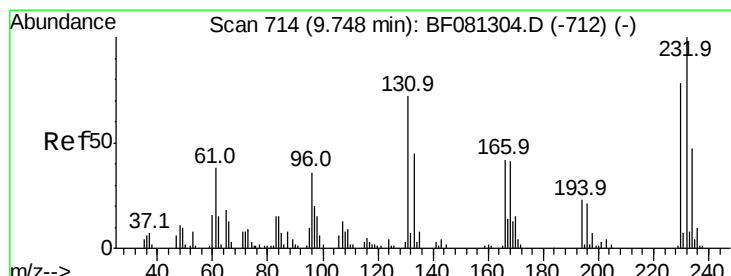
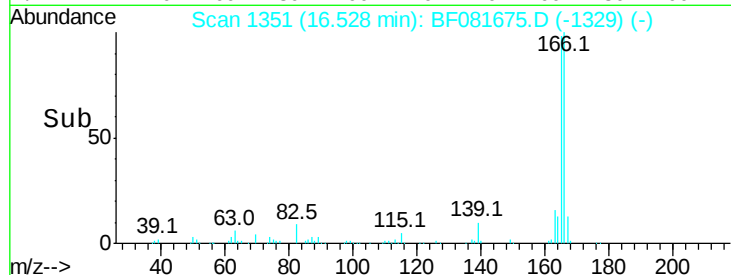
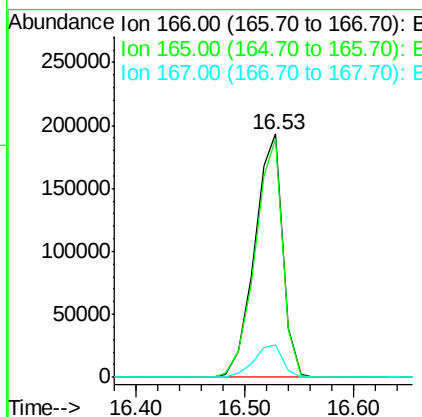
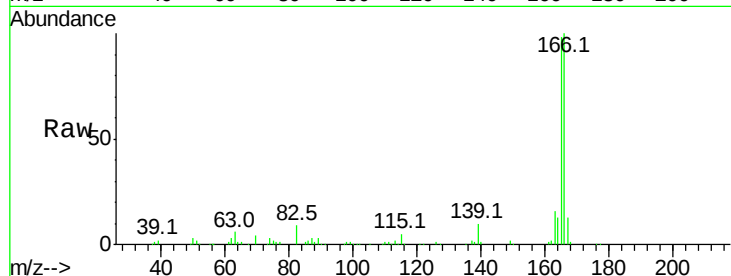




#57
Fluorene
 Concen: 42.08 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

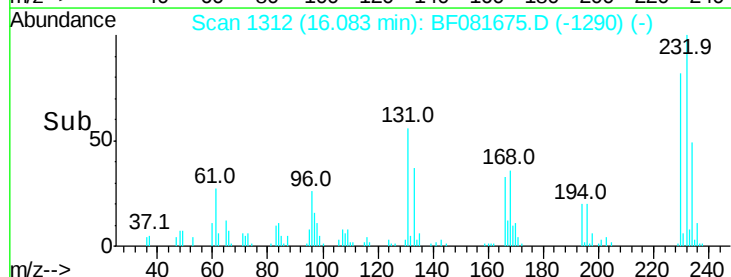
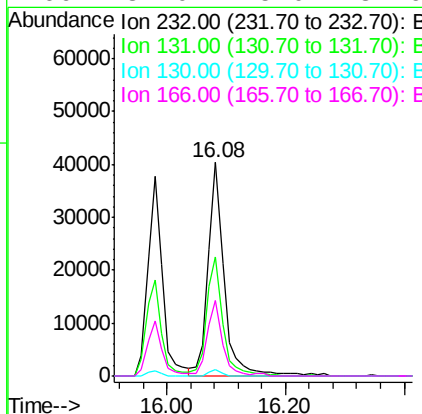
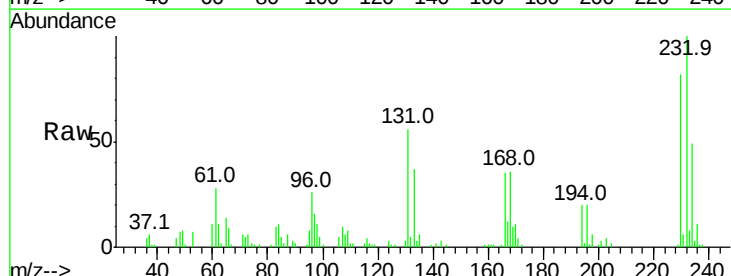
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

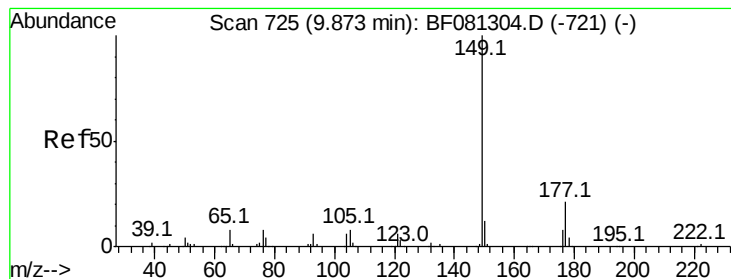
Tgt Ion:166 Resp: 347302
 Ion Ratio Lower Upper
 166 100
 165 98.1 72.6 109.0
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.78 ng
 RT: 16.08 min Scan# 1312
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:232 Resp: 77012
 Ion Ratio Lower Upper
 232 100
 131 56.9 38.5 57.7
 130 2.2 1.8 2.6
 166 34.0 25.0 37.6





#59

Diethylphthalate

Concen: 42.24 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

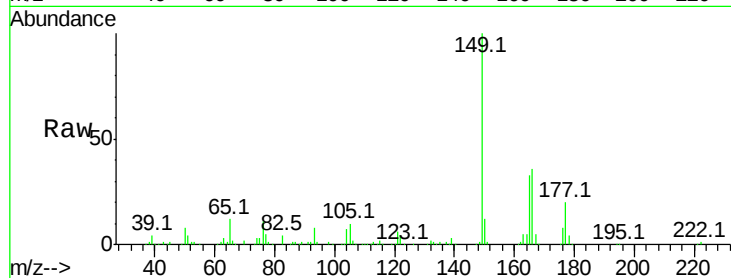
Tgt Ion:149 Resp: 383516

Ion Ratio Lower Upper

149 100

177 19.6 17.5 26.3

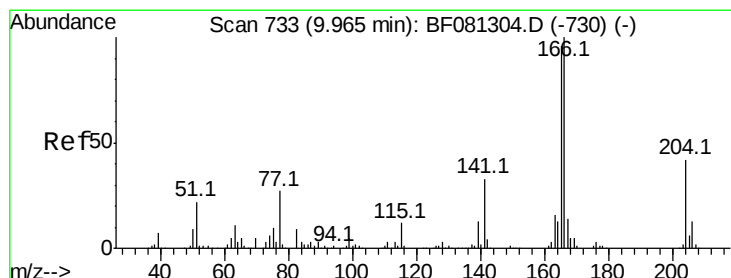
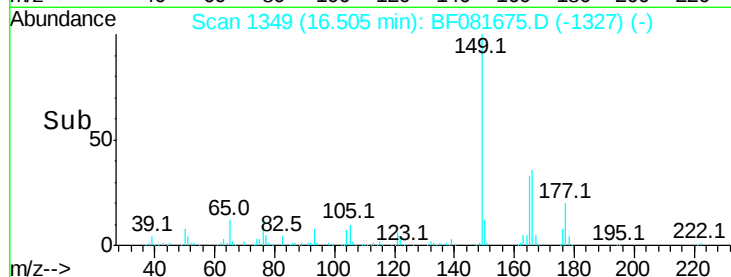
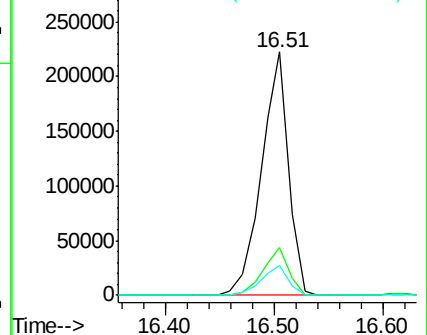
150 12.1 9.4 14.2



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: 43.23 ng

RT: 16.62 min Scan# 1359

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

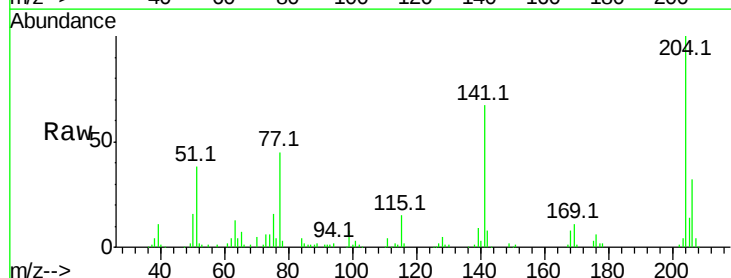
Tgt Ion:204 Resp: 166311

Ion Ratio Lower Upper

204 100

206 32.1 24.8 37.2

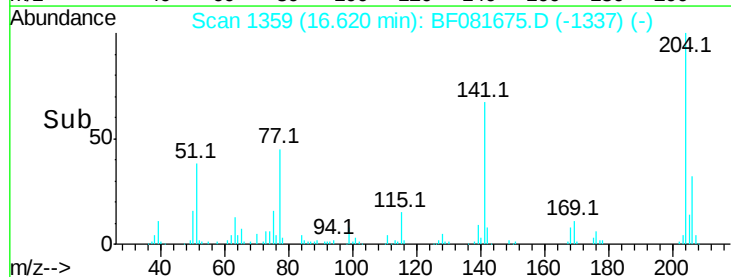
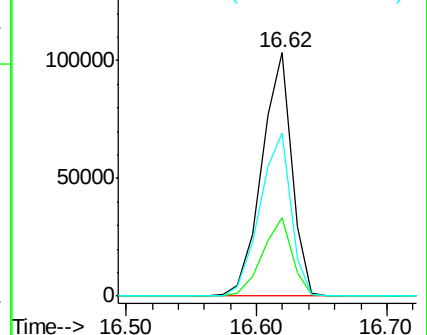
141 67.0 42.2 63.4#

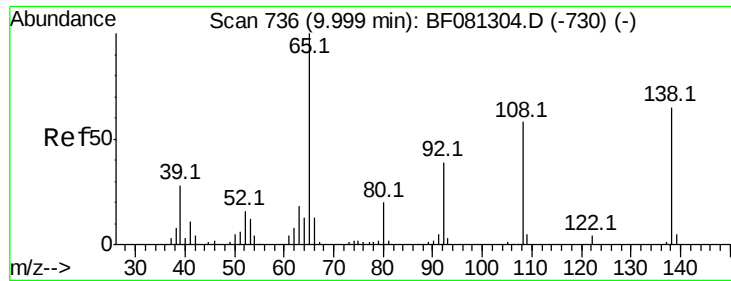


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

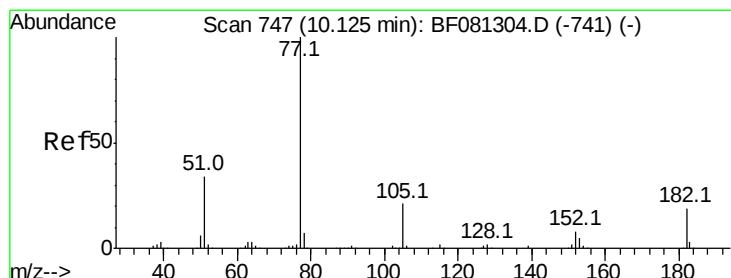
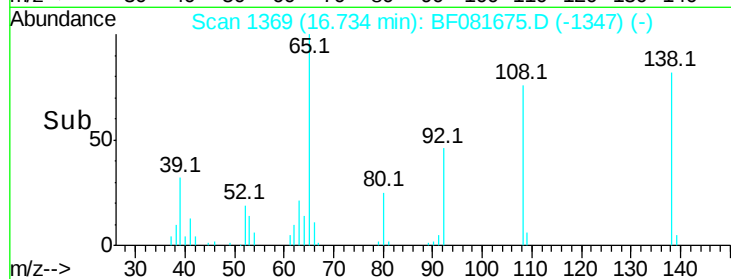
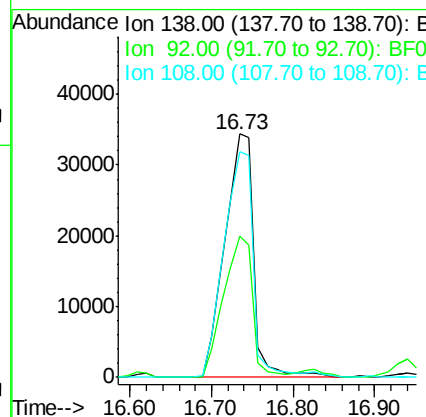
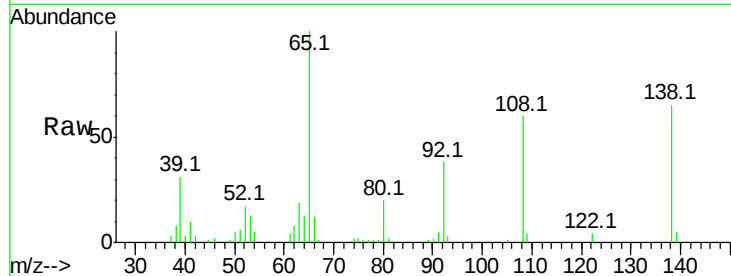




#61
4-Nitroaniline
Concen: 37.31 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

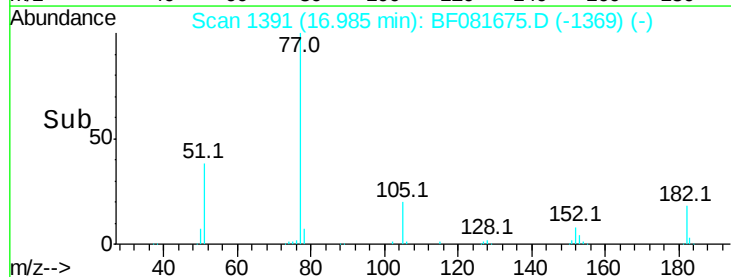
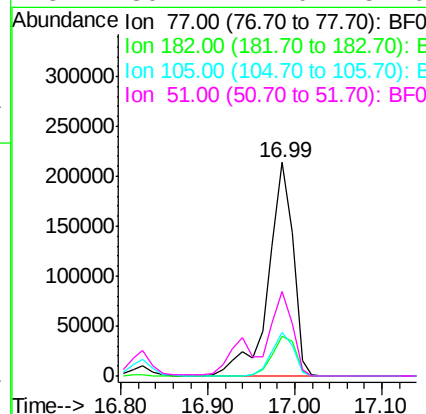
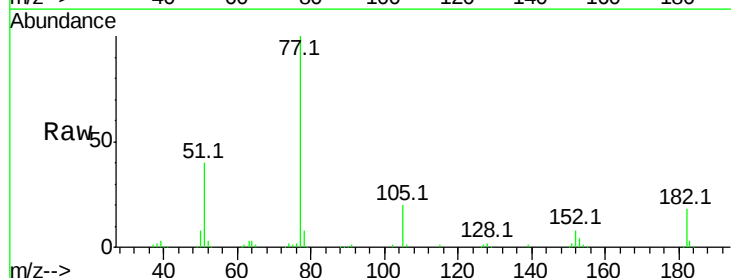
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

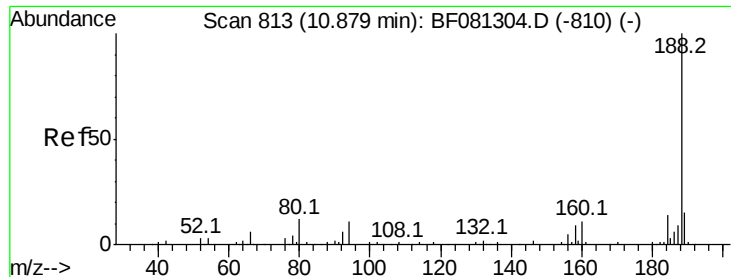
Tgt Ion: 138 Resp: 84064
Ion Ratio Lower Upper
138 100
92 57.8 12.6 52.6#
108 92.5 12.4 52.4#



#62
Azobenzene
Concen: 41.79 ng
RT: 16.99 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion: 77 Resp: 421822
Ion Ratio Lower Upper
77 100
182 18.4 15.1 55.1
105 20.1 3.4 43.4
51 39.7 12.0 52.0

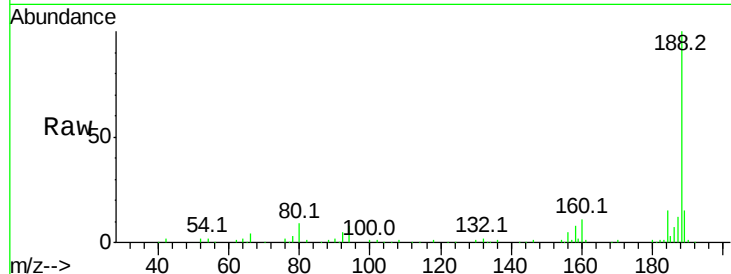




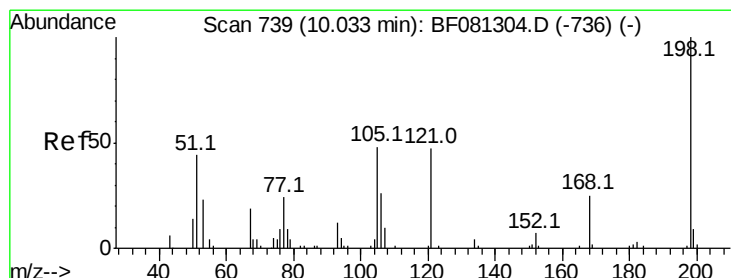
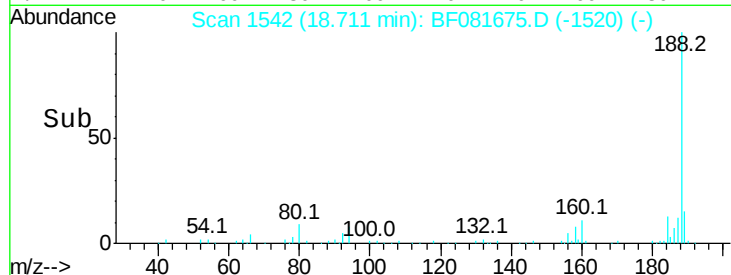
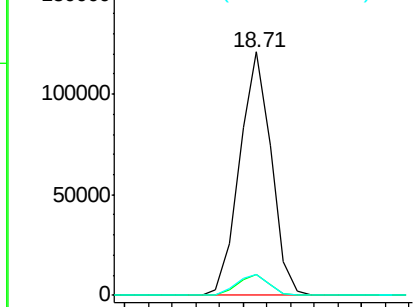
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 224482
Ion Ratio Lower Upper
188 100
94 8.3 11.1 16.7#
80 8.6 11.0 16.4#

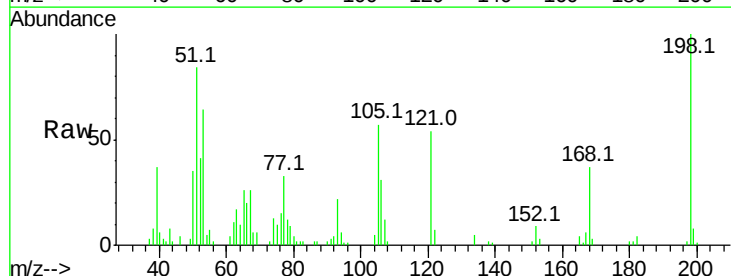


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

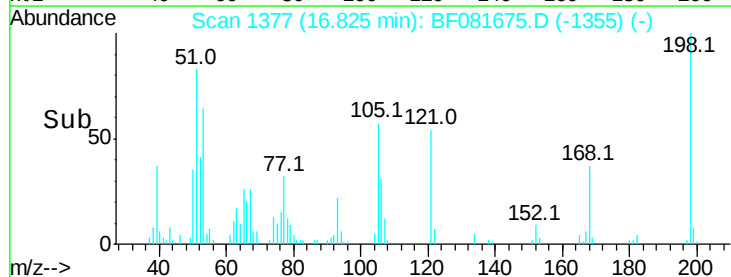
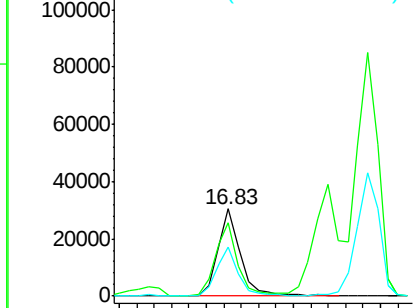


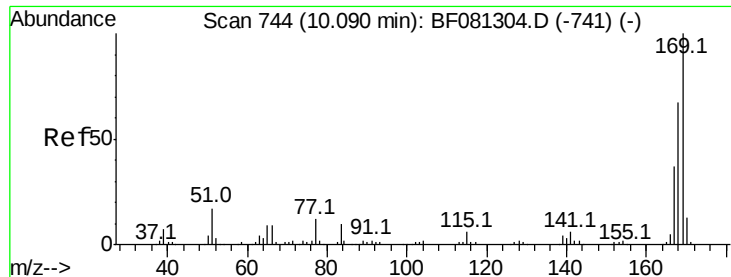
#64
4,6-Dinitro-2-methylphenol
Concen: 43.63 ng
RT: 16.83 min Scan# 1377
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:198 Resp: 54781
Ion Ratio Lower Upper
198 100
51 84.2 39.6 79.6#
105 57.0 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: 37.21 ng

RT: 16.94 min Scan# 1387

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

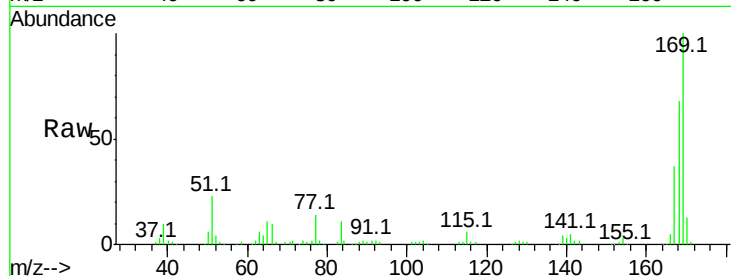
Tgt Ion:169 Resp: 303921

Ion Ratio Lower Upper

169 100

168 68.3 48.9 73.3

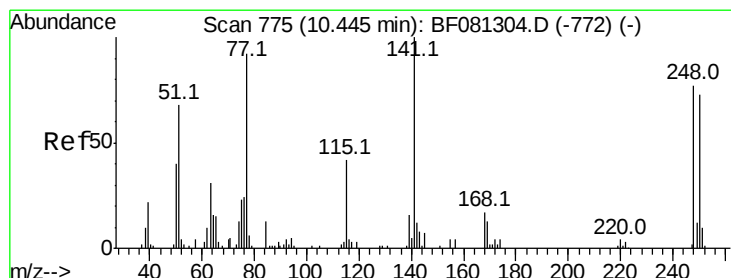
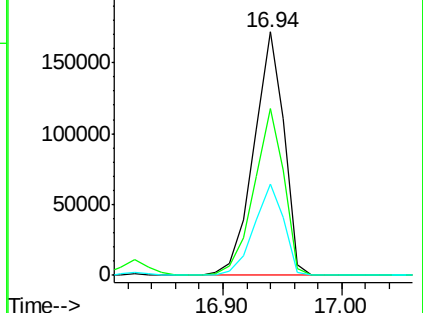
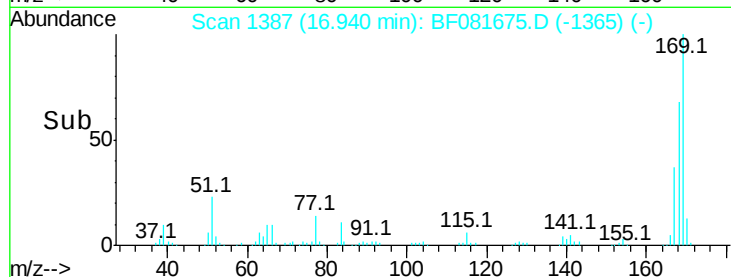
167 37.4 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.61 ng

RT: 17.76 min Scan# 1459

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

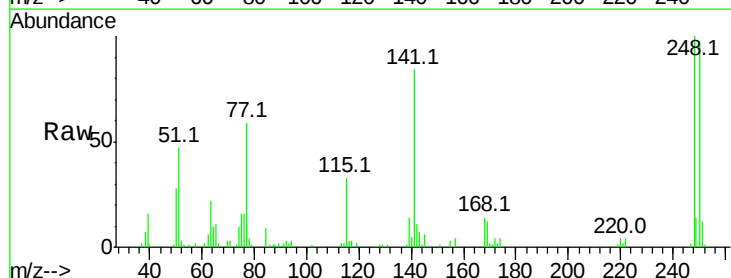
Tgt Ion:248 Resp: 92184

Ion Ratio Lower Upper

248 100

250 96.2 78.5 117.7

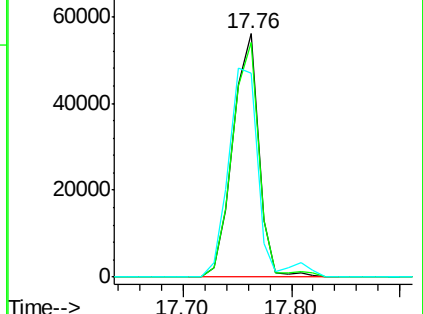
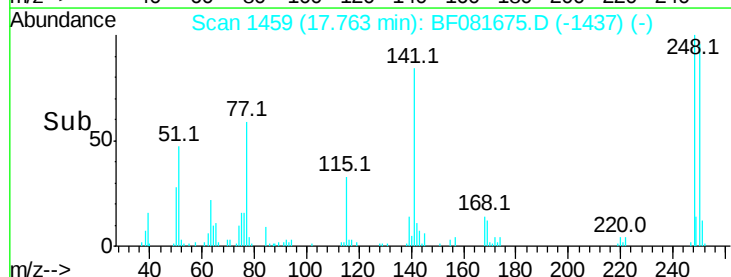
141 83.9 59.0 88.6

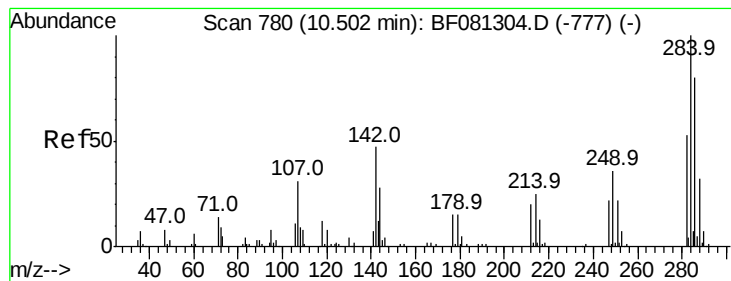


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.29 ng

RT: 17.81 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

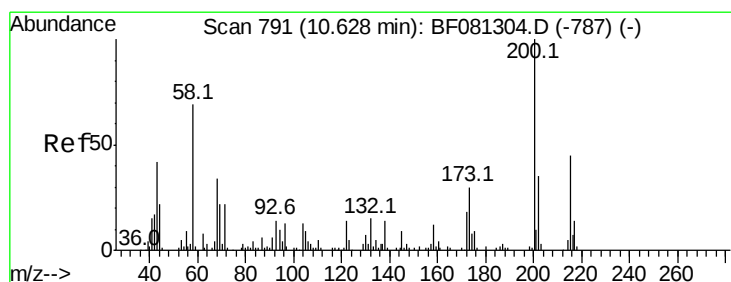
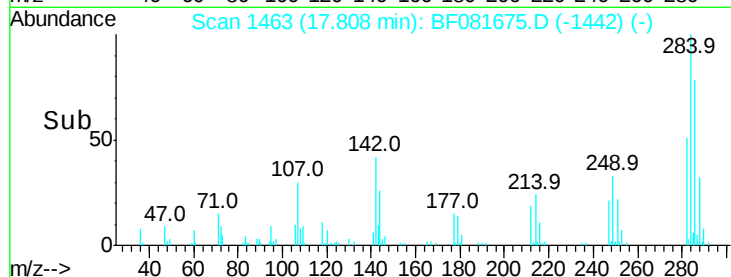
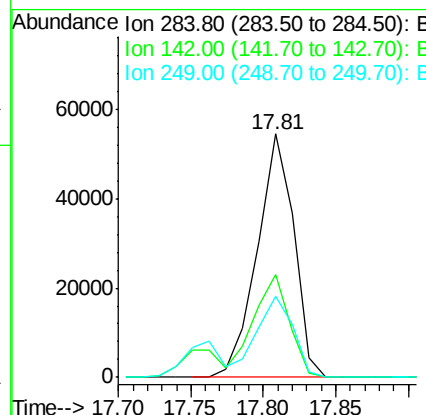
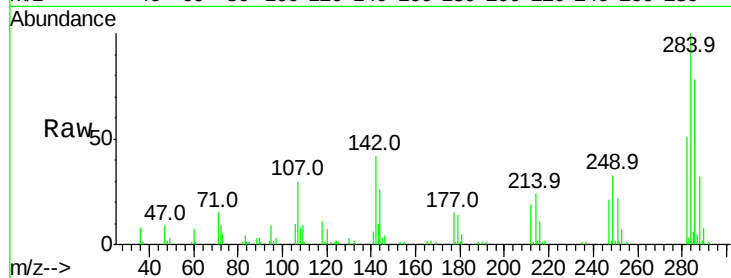
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	95607
Ion Ratio	Lower	Upper	
284	100		
142	42.3	29.5	44.3
249	33.3	19.5	29.3#



#68

Atrazine

Concen: 38.25 ng

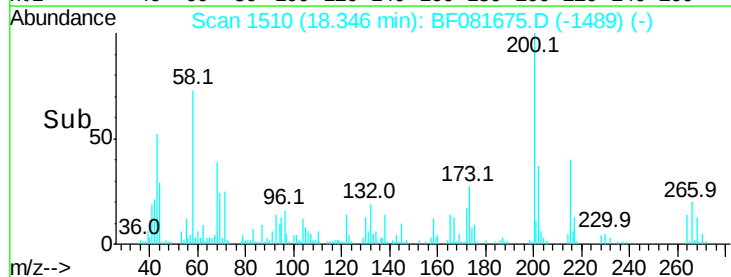
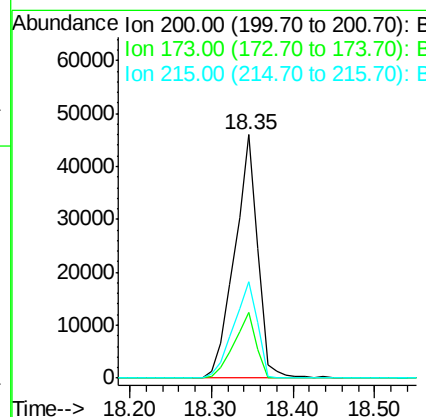
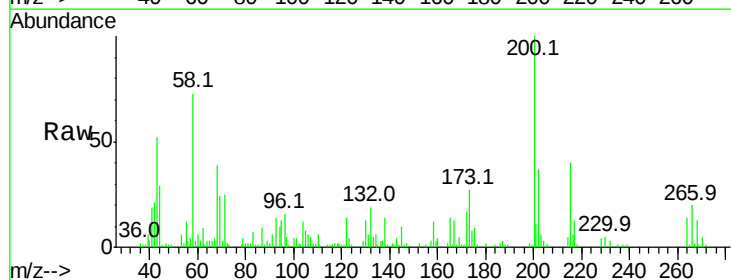
RT: 18.35 min Scan# 1510

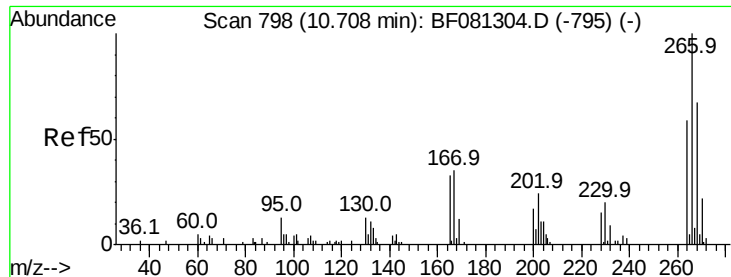
Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion:	200	Resp:	90419
Ion Ratio	Lower	Upper	
200	100		
173	27.0	13.2	53.2
215	39.5	41.8	81.8#

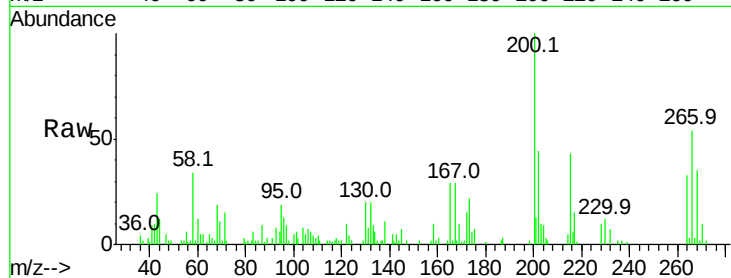




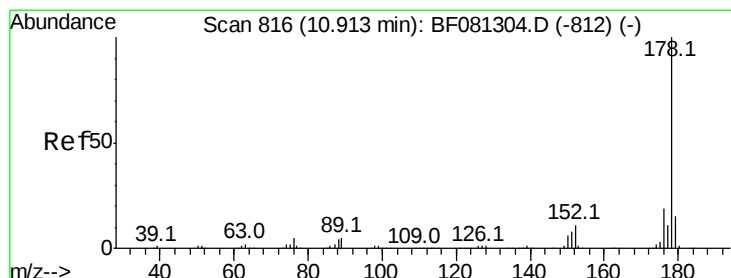
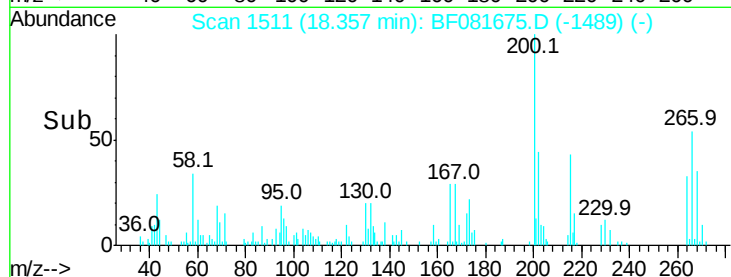
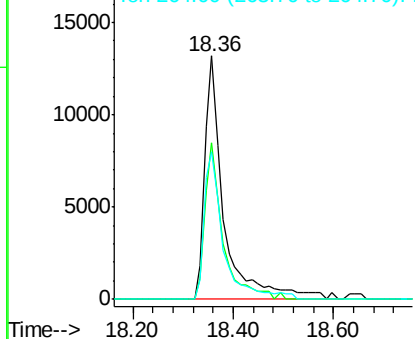
#69
 Pentachlorophenol
 Concen: 35.83 ng
 RT: 18.36 min Scan# 1511
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 35129
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 60.8 50.2 75.2

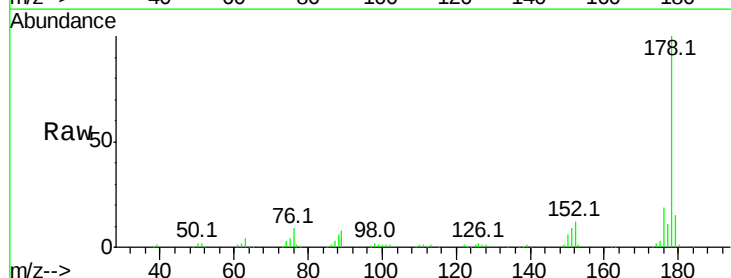


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

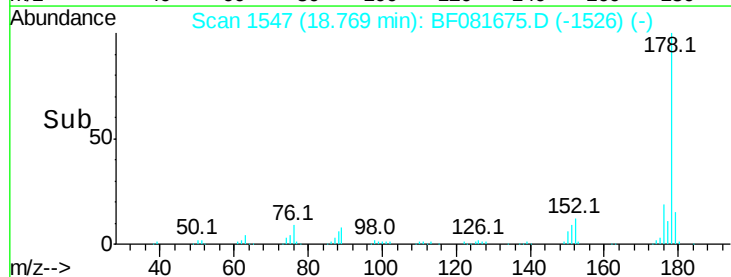
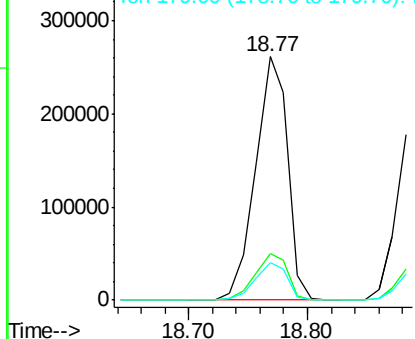


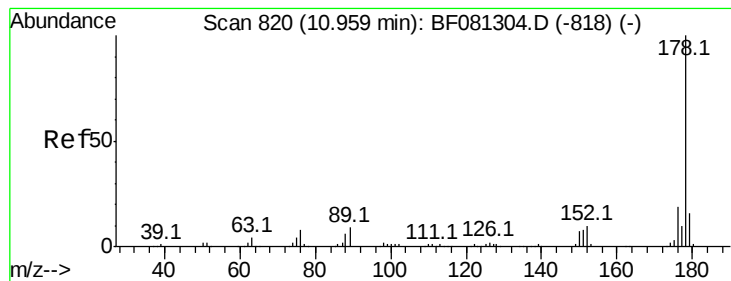
#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 18.77 min Scan# 1547
 Delta R.T. -0.06 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:178 Resp: 492509
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 15.3 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: 38.28 ng

RT: 18.89 min Scan# 1558

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

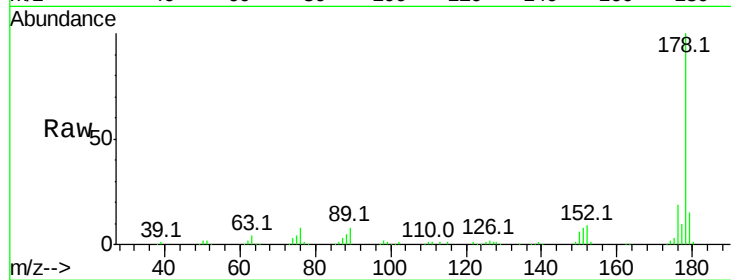
Tgt Ion:178 Resp: 490843

Ion Ratio Lower Upper

178 100

176 18.6 14.1 21.1

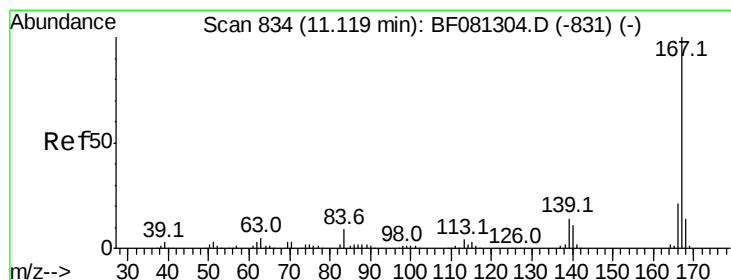
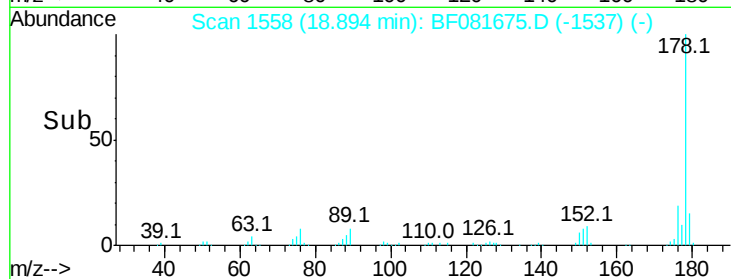
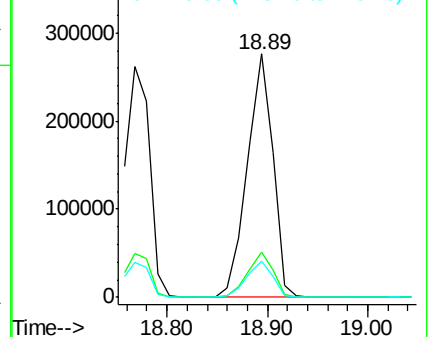
179 14.8 12.2 18.2



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



#72

Carbazole

Concen: 38.48 ng

RT: 19.37 min Scan# 1600

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

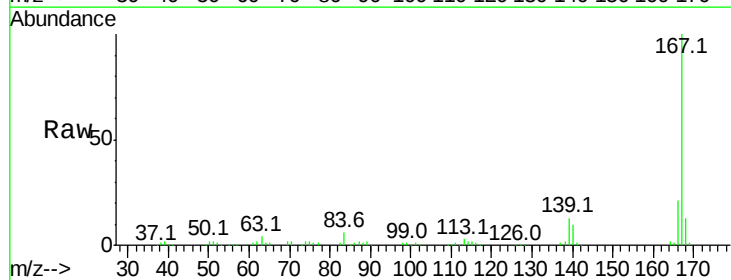
Tgt Ion:167 Resp: 462977

Ion Ratio Lower Upper

167 100

166 21.3 15.7 23.5

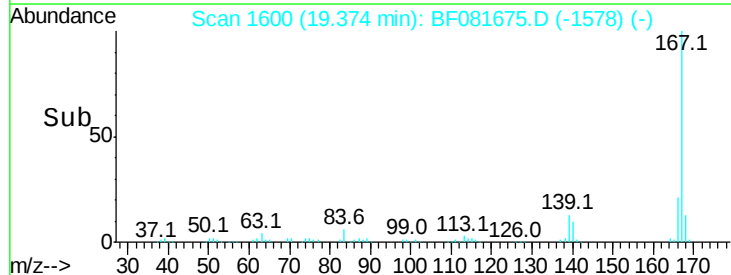
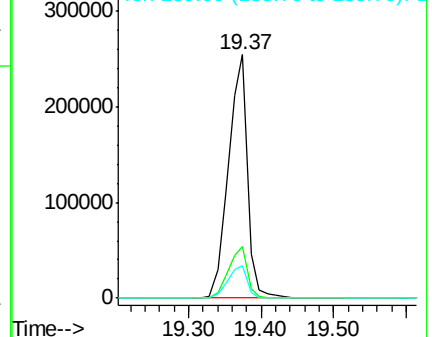
139 13.2 9.5 14.3

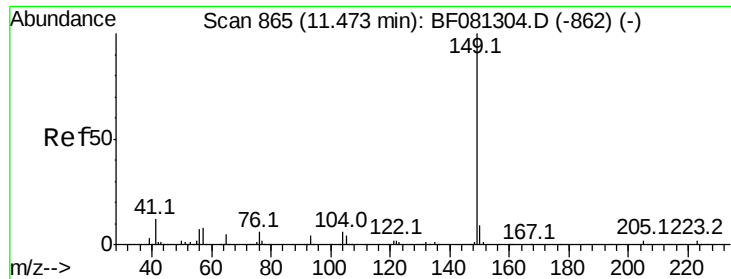


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.79 ng

RT: 20.41 min Scan# 1691

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

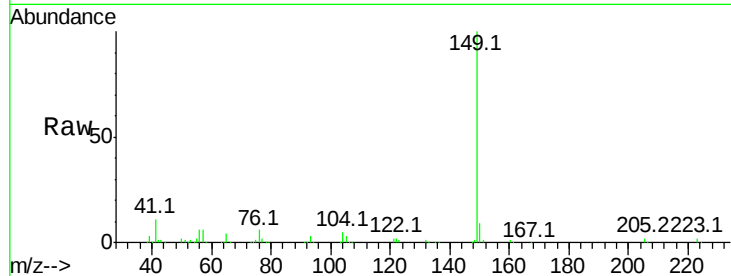
Tgt Ion:149 Resp: 607964

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

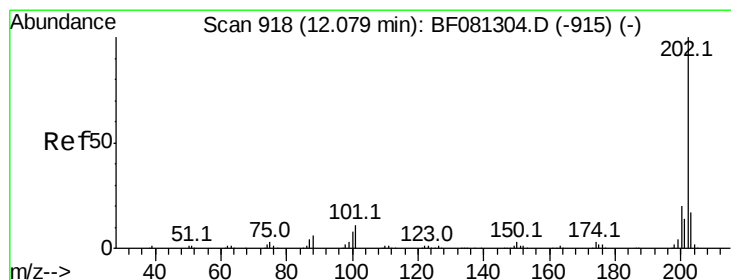
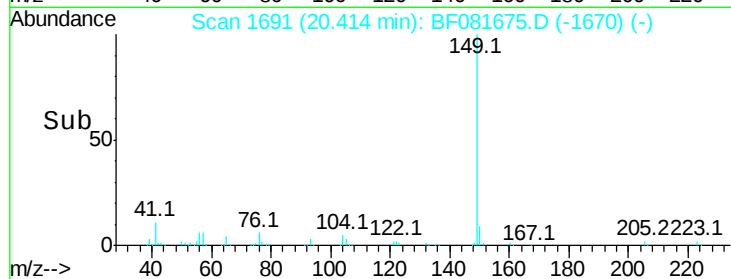
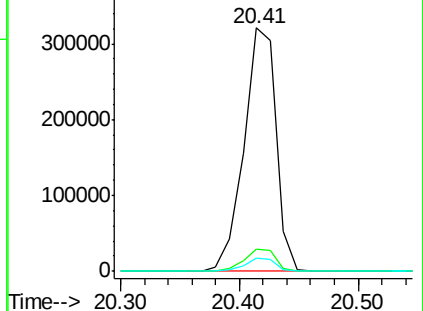
104 5.4 2.4 3.6#



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: 39.39 ng

RT: 21.40 min Scan# 1777

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

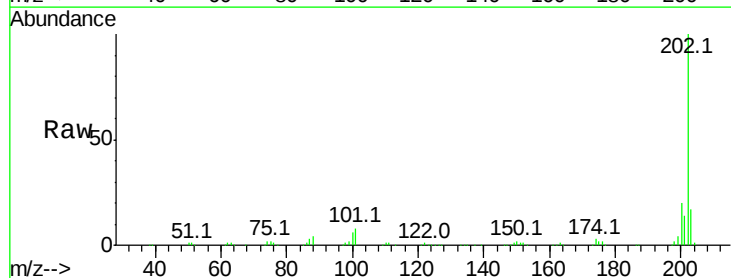
Tgt Ion:202 Resp: 532223

Ion Ratio Lower Upper

202 100

101 8.0 0.0 38.3

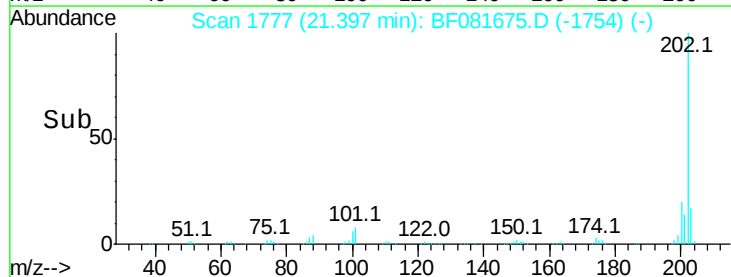
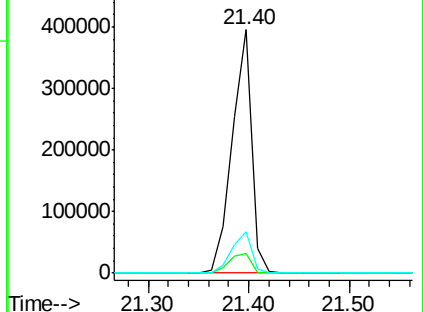
203 17.2 0.0 37.3

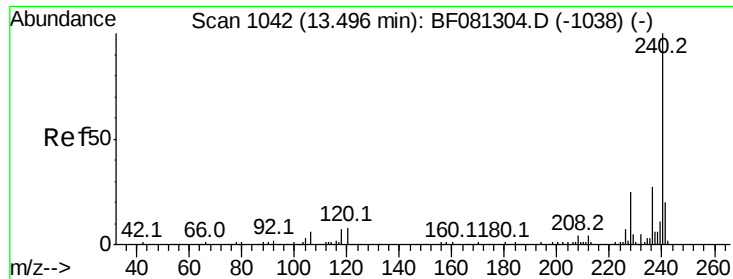


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

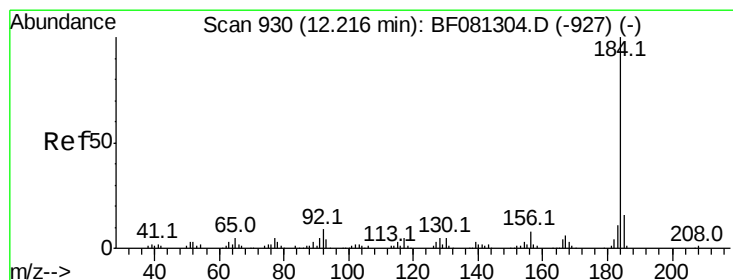
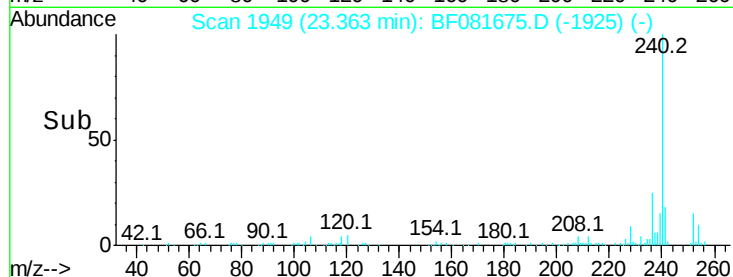
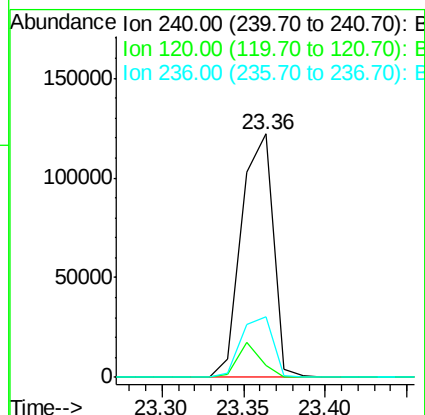
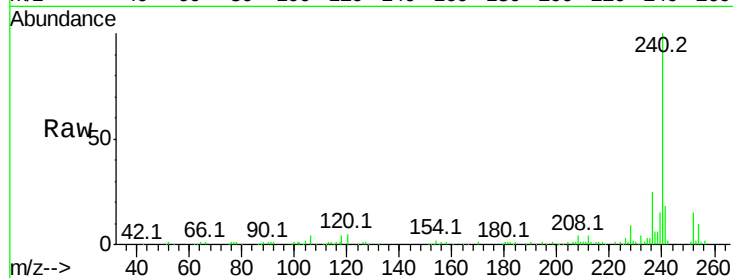




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

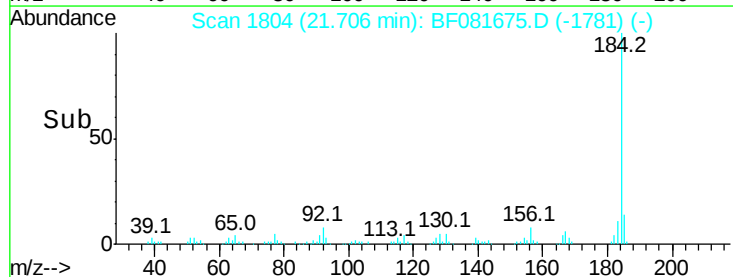
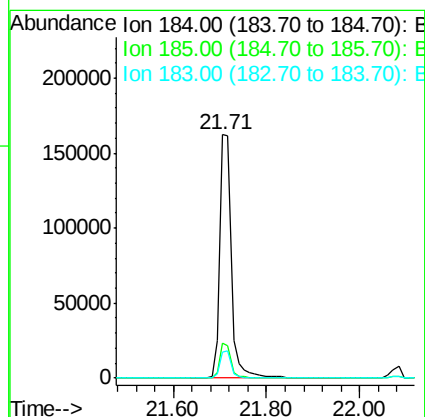
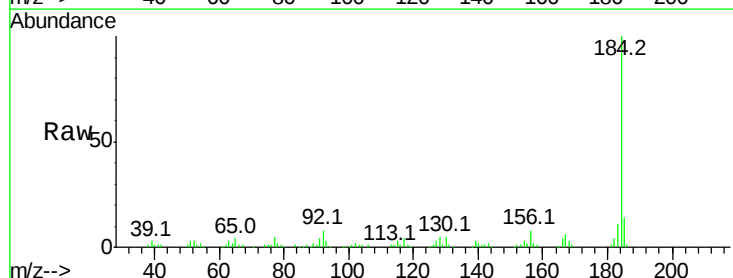
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

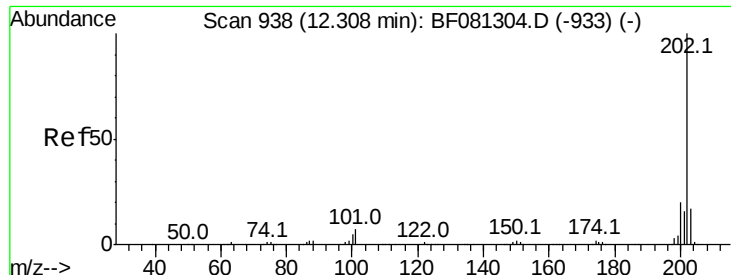
Tgt Ion:240 Resp: 163979
Ion Ratio Lower Upper
240 100
120 4.8 16.2 24.2#
236 24.8 18.4 27.6



#76
Benzidine
Concen: 39.66 ng
RT: 21.71 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:184 Resp: 279170
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 10.8 7.6 11.4

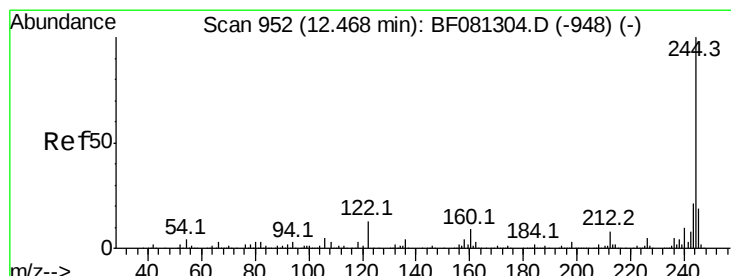
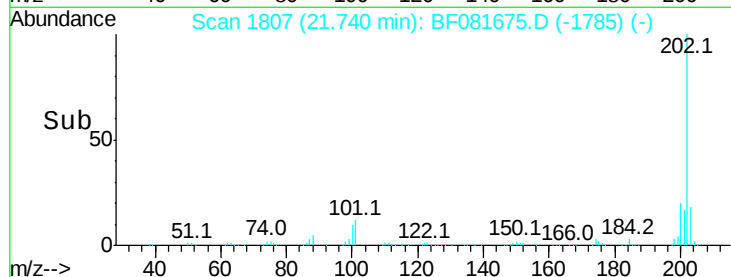
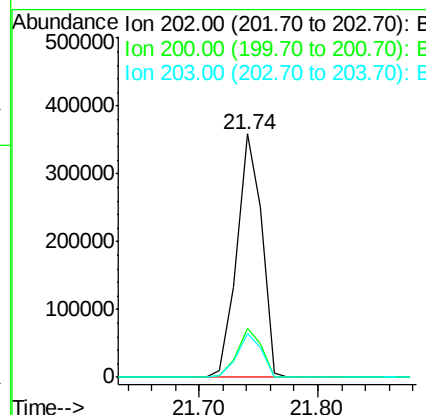
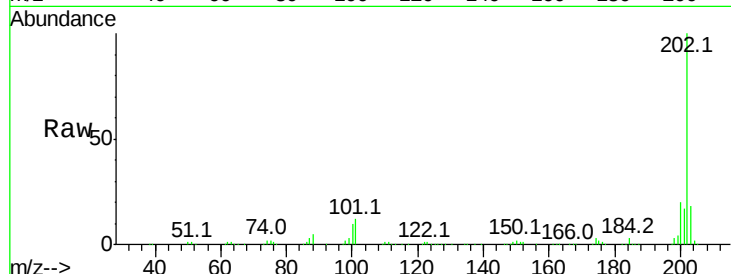




#77
Pyrene
 Concen: 43.06 ng
 RT: 21.74 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

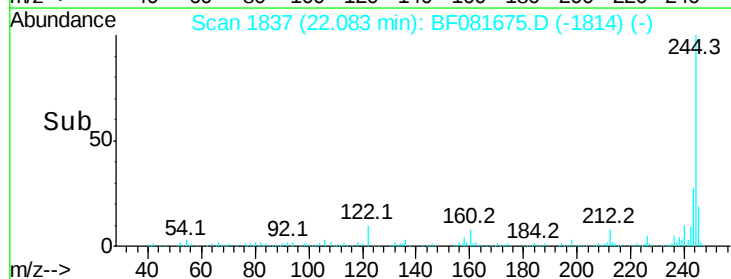
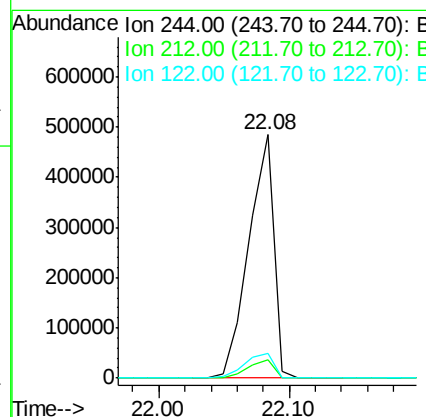
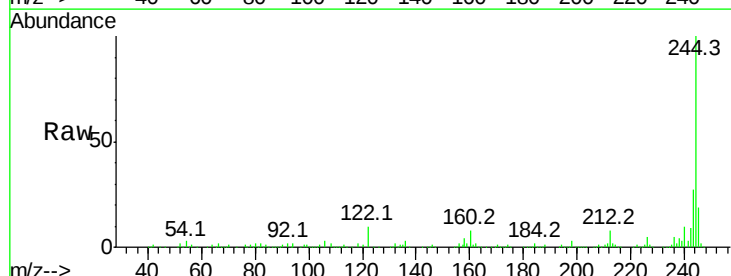
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

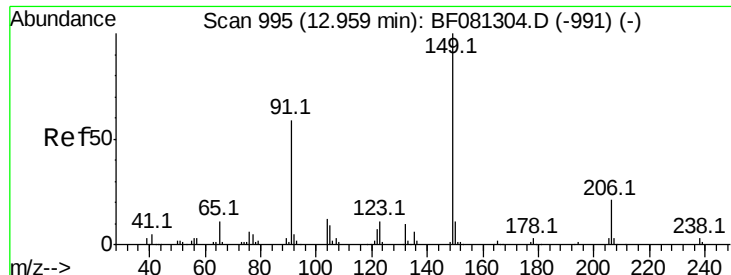
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.0	22.4
203	17.9	14.1	21.1



#78
Terphenyl-d14
 Concen: 91.77 ng
 RT: 22.08 min Scan# 1837
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.2	17.4	26.2#

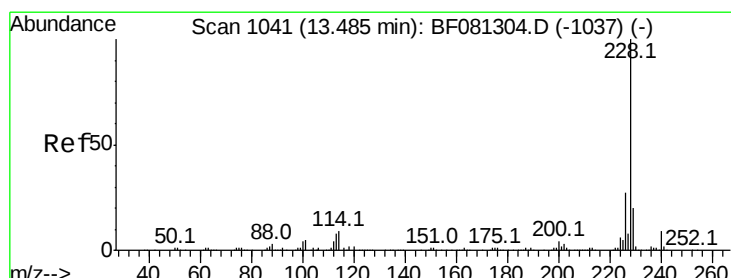
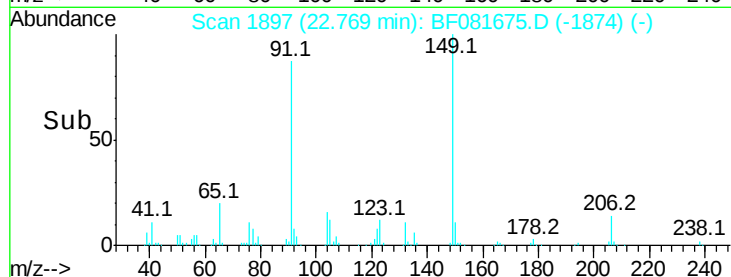
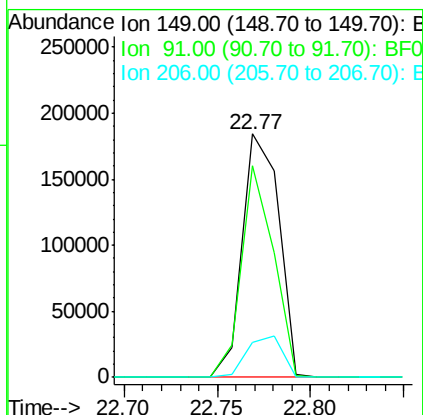
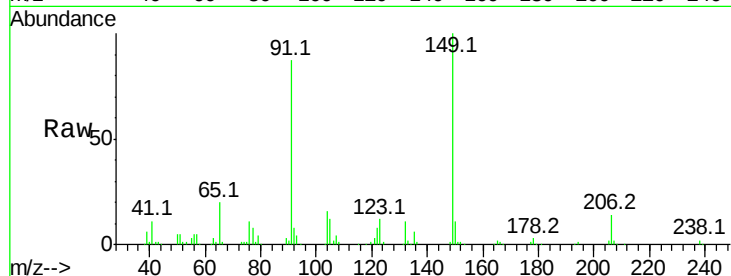




#79
Butylbenzylphthalate
Concen: 47.42 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

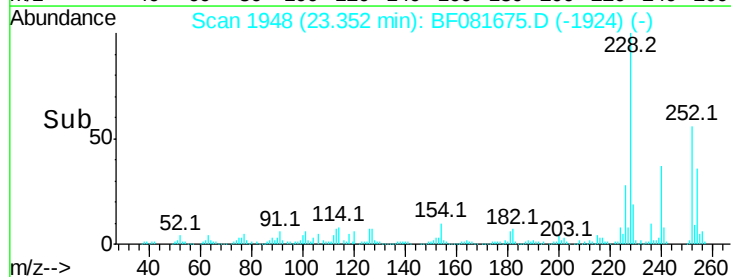
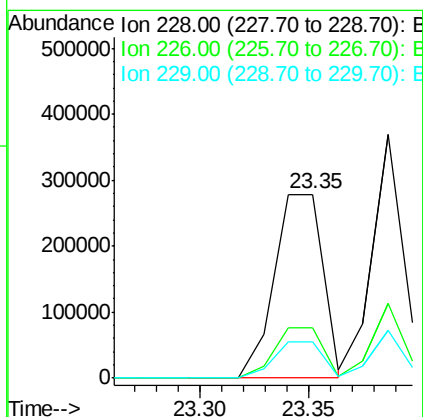
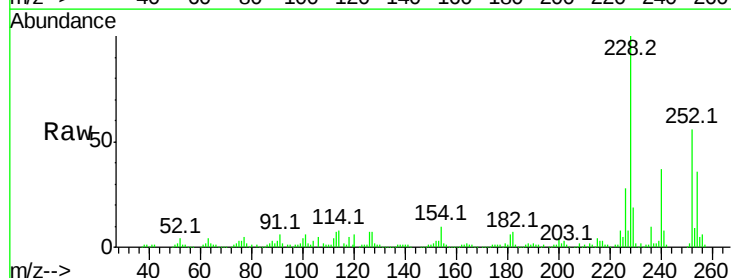
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

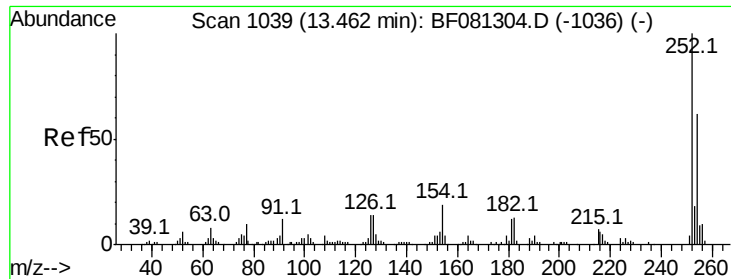
Tgt Ion:149 Resp: 250477
Ion Ratio Lower Upper
149 100
91 86.7 48.6 72.8#
206 14.2 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 41.81 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:228 Resp: 436639
Ion Ratio Lower Upper
228 100
226 27.7 20.0 30.0
229 19.5 15.4 23.2

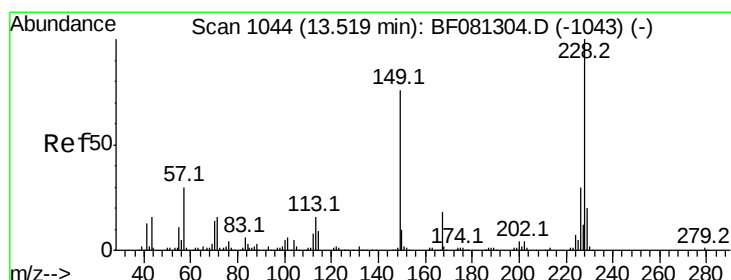
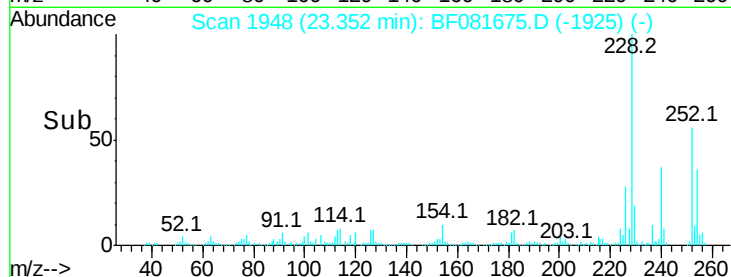
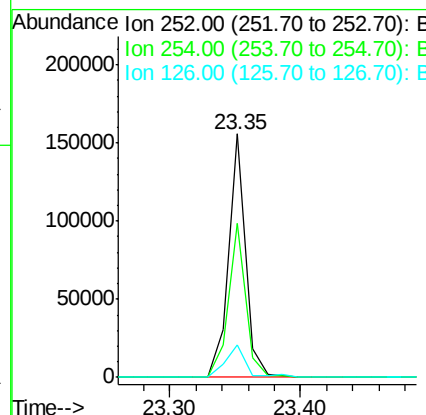
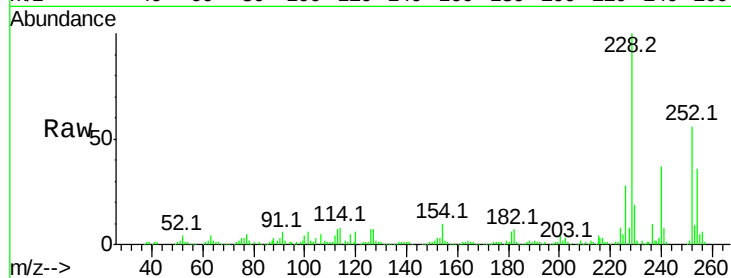




#81
 3,3'-Dichlorobenzidine
 Concen: 40.67 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

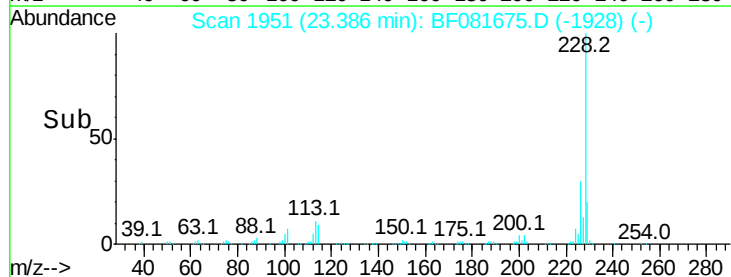
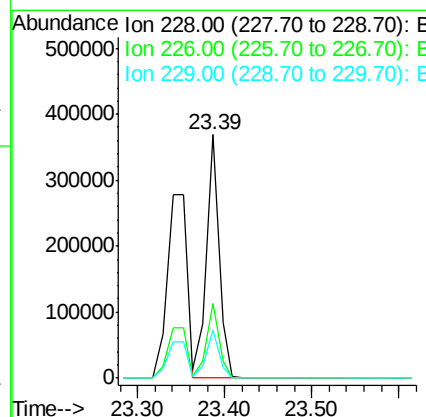
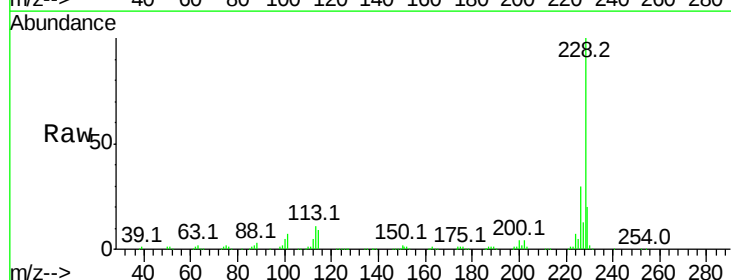
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

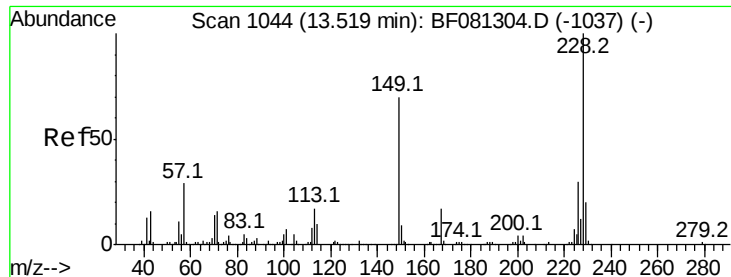
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	13.4	16.4	24.6#



#82
 Chrysene
 Concen: 39.75 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	19.8	15.6	23.4

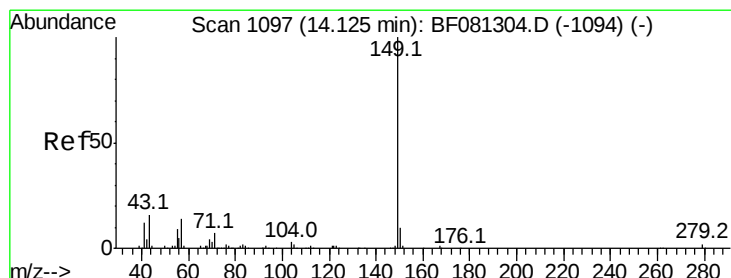
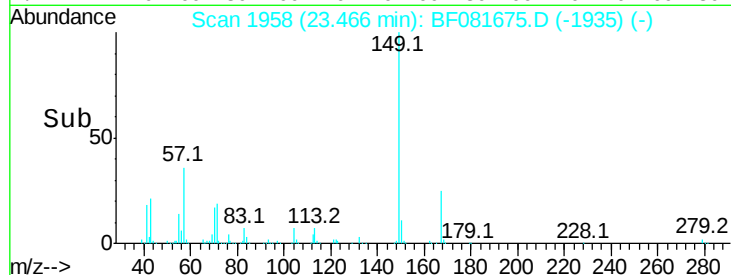
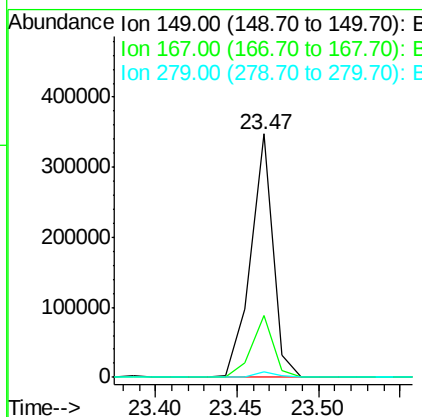
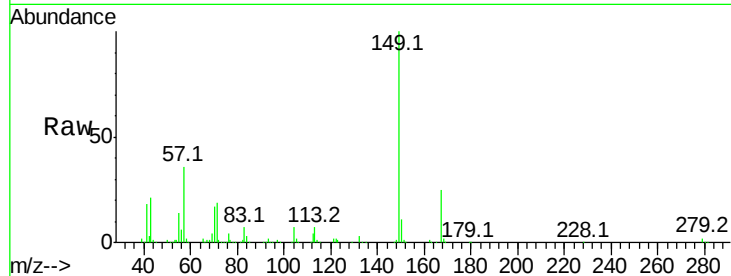




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.23 ng
 RT: 23.47 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

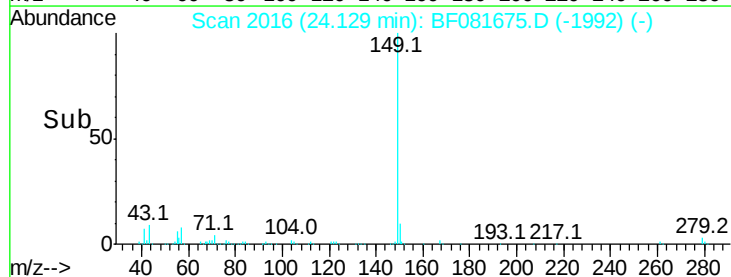
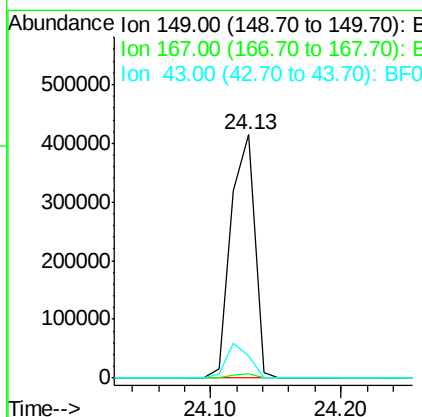
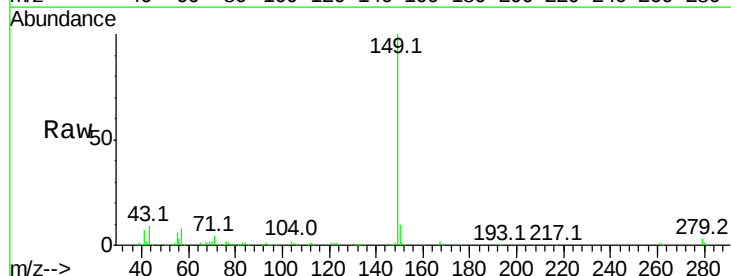
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

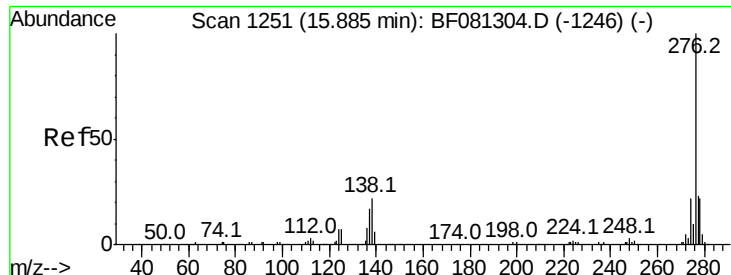
Tgt Ion:149 Resp: 329267
 Ion Ratio Lower Upper
 149 100
 167 25.2 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 45.46 ng
 RT: 24.13 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:149 Resp: 521788
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 14.2 10.2 15.2

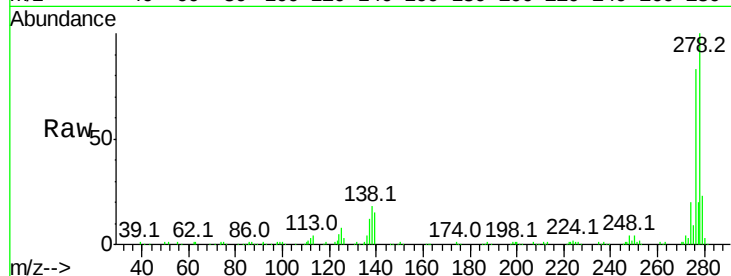




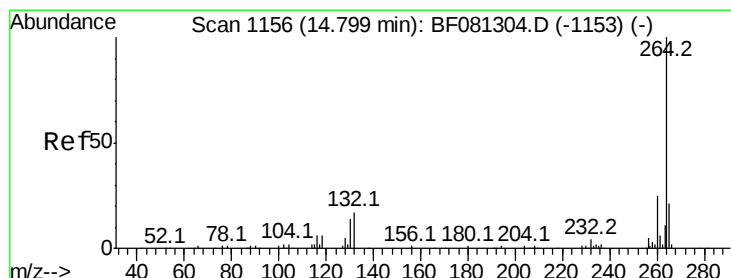
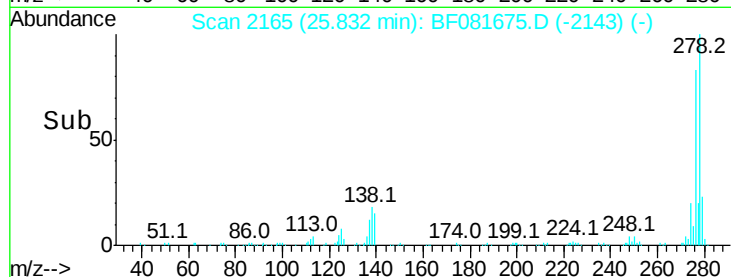
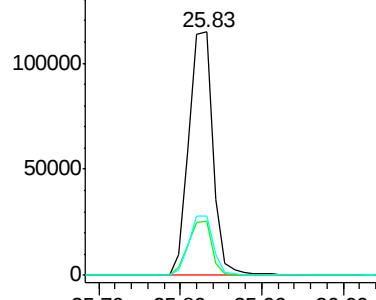
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.49 ng
 RT: 25.83 min Scan# 2165
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.7	38.5#
277	24.4	15.6	23.4#

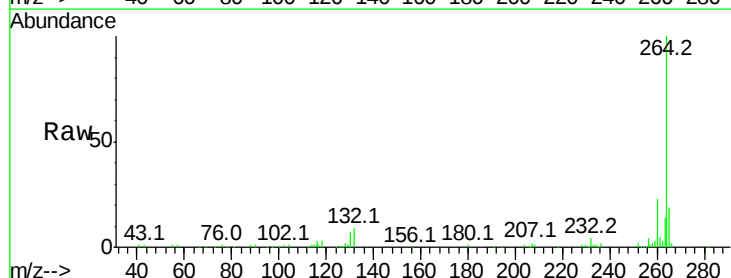


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

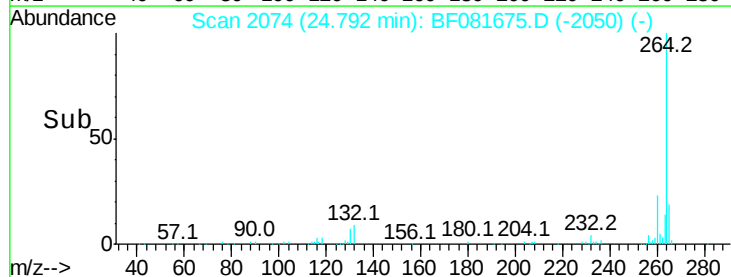
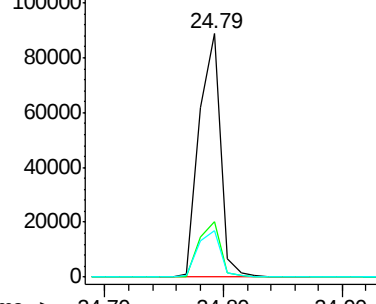


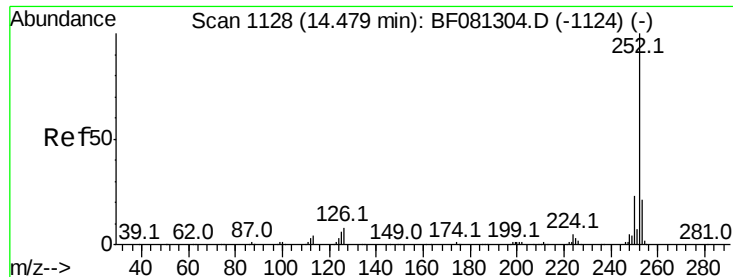
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	16.7	25.1
265	19.3	17.2	25.8



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

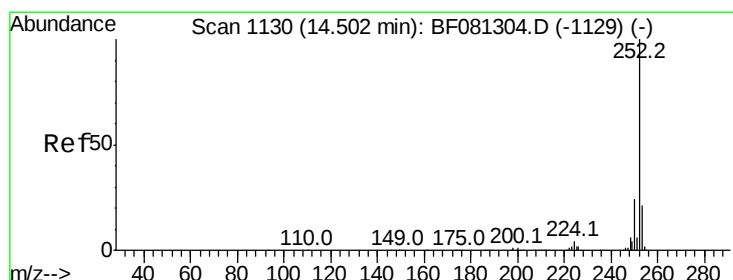
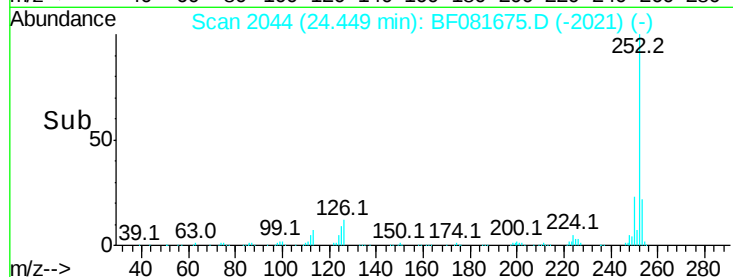
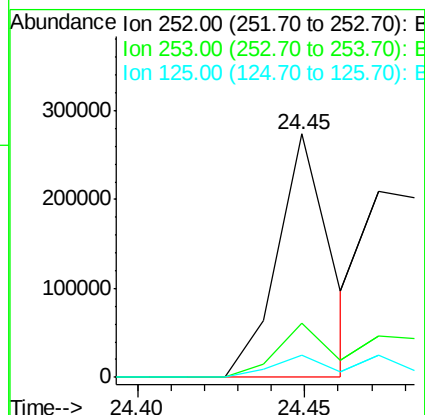
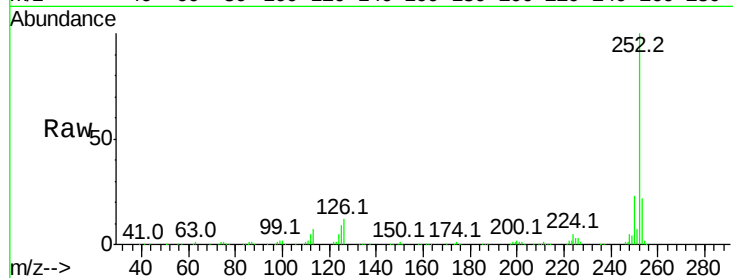




#87
Benzo(b)fluoranthene
Concen: 37.63 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

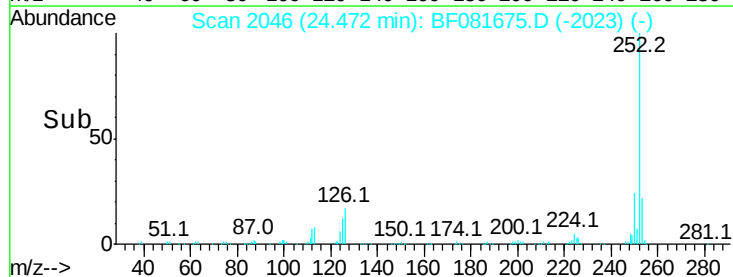
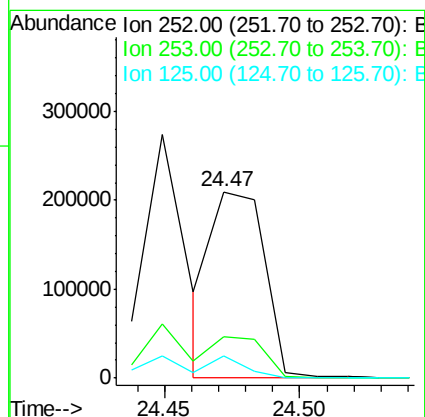
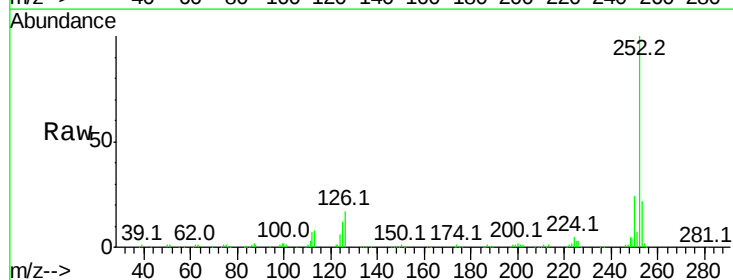
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

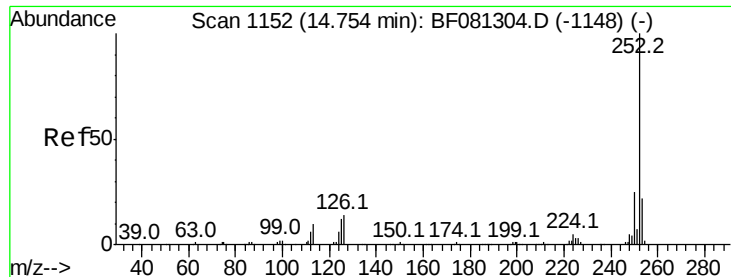
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.1	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 43.98 ng m
RT: 24.47 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	11.7	16.0	24.0#

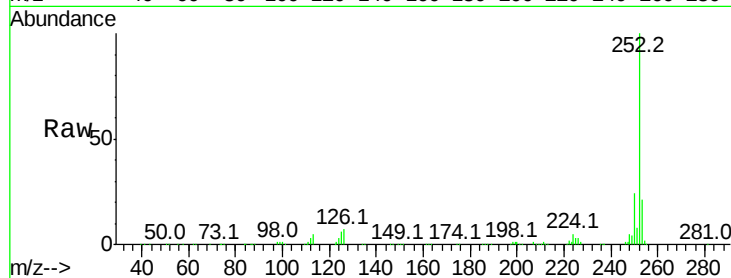




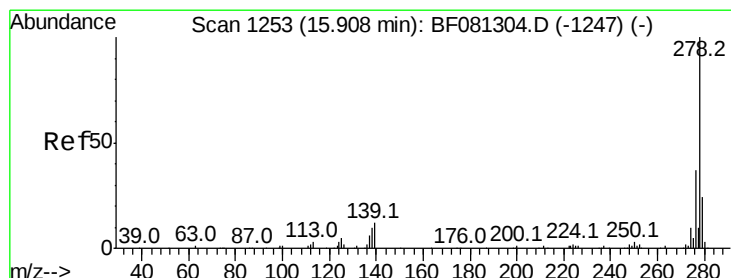
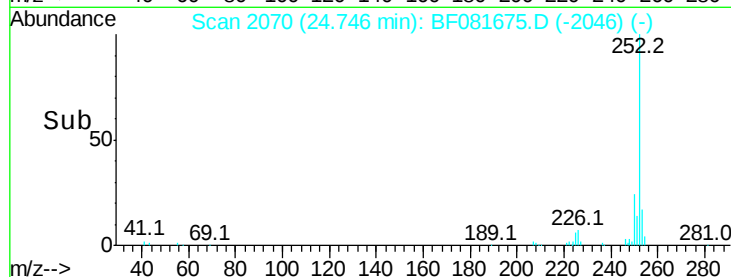
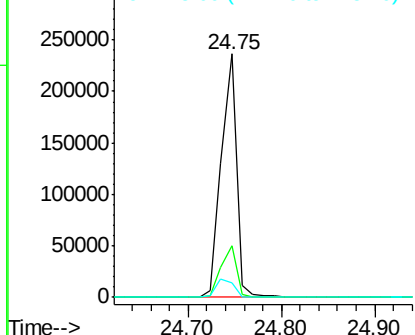
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 269209
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 5.9 18.0 27.0#

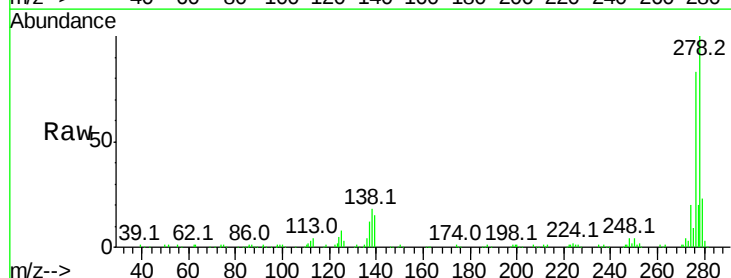


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

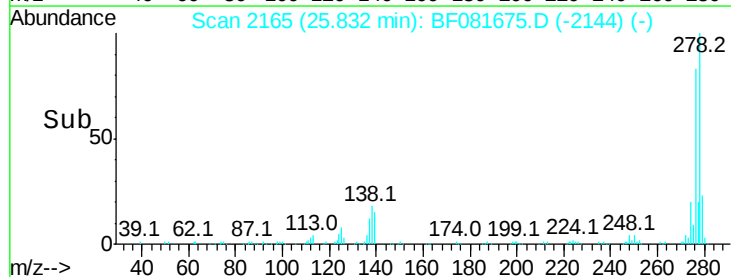
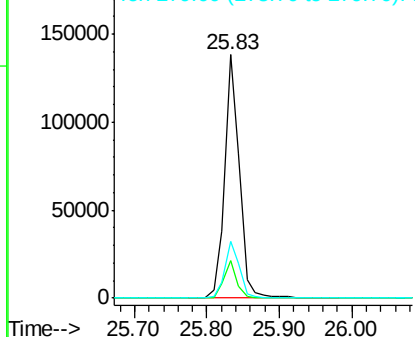


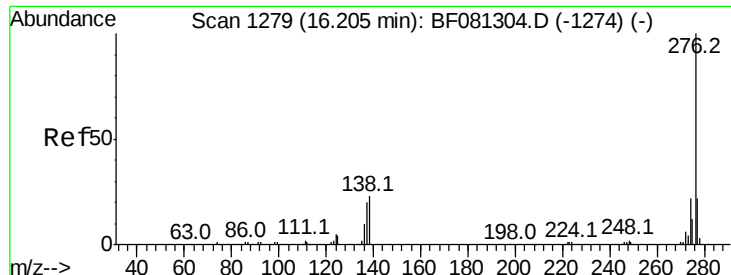
#90
Dibenzo(a,h)anthracene
Concen: 37.53 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.06 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion: 278 Resp: 194844
Ion Ratio Lower Upper
278 100
139 15.2 26.3 39.5#
279 23.3 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.41 ng
 RT: 26.13 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	190333
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.8	26.6
138	14.1	34.6	51.8#

