

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
 Data File : BF081742.D
 Acq On : 22 Sep 2015 16:17
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:43:11 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	8.14	152	31979	20.00	ng	-0.08
21) Naphthalene-d8	11.04	136	129834	20.00	ng	-0.08
38) Acenaphthene-d10	15.17	164	61022	20.00	ng	-0.09
63) Phenanthrene-d10	18.68	188	125340	20.00	ng	-0.08
75) Chrysene-d12	23.33	240	90677	20.00	ng	-0.06
86) Perylene-d12	24.77	264	58628	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	150166	72.86	ng	-0.07
7) Phenol-d6	7.58	99	212443	77.87	ng	-0.07
23) Nitrobenzene-d5	9.45	82	217921	80.98	ng	-0.08
41) 2,4,6-Tribromophenol	17.08	330	45128	83.06	ng	-0.09
44) 2-Fluorobiphenyl	13.69	172	401478	84.31	ng	-0.08
78) Terphenyl-d14	22.05	244	355649	91.30	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.51	88	88574	95.68	ng	# 46
3) Pyridine	2.01	79	89549	35.08	ng	# 77
4) n-Nitrosodimethylamine	2.00	42	64744	45.66	ng	# 61
6) Aniline	7.45	93	144747	37.57	ng	# 85
8) 2-Chlorophenol	7.69	128	89436	39.38	ng	# 78
9) Benzaldehyde	7.17	77	56023	32.77	ng	# 71
10) Phenol	7.60	94	112153	35.45	ng	# 45
11) bis(2-Chloroethyl)ether	7.68	93	89701	39.30	ng	# 70
12) 1,3-Dichlorobenzene	7.99	146	92947	38.30	ng	# 88
13) 1,4-Dichlorobenzene	8.17	146	95004	38.45	ng	# 88
14) 1,2-Dichlorobenzene	8.49	146	90340	40.61	ng	# 89
15) Benzyl Alcohol	8.60	79	90543	40.46	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	8.90	45	179384	41.00	ng	94
17) 2-Methylphenol	8.94	107	71557	39.48	ng	# 78
18) Hexachloroethane	9.22	117	38720	40.28	ng	# 88
19) n-Nitroso-di-n-propylamine	9.22	70	77630	41.81	ng	# 90
20) 3+4-Methylphenols	9.32	107	93557	38.29	ng	82
22) Acetophenone	9.14	105	134709	37.99	ng	# 74
24) Nitrobenzene	9.50	77	115809	41.44	ng	# 64
25) Isophorone	10.09	82	198973	39.75	ng	# 84
26) 2-Nitrophenol	10.22	139	45957	37.73	ng	# 23
27) 2,4-Dimethylphenol	10.50	122	79522	37.80	ng	# 77
28) bis(2-Chloroethoxy)methane	10.69	93	113725	39.33	ng	# 90
29) 2,4-Dichlorophenol	10.84	162	67947	37.25	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	79688	40.21	ng	96
31) Naphthalene	11.09	128	270535	39.07	ng	99
32) Benzoic acid	11.08	122	38368	26.73	ng	# 34
33) 4-Chloroaniline	11.34	127	110323	39.06	ng	# 83
34) Hexachlorobutadiene	11.44	225	53119	44.04	ng	97
35) Caprolactam	12.32	113	20554	36.74	ng	# 25
36) 4-Chloro-3-methylphenol	12.67	107	86315	42.27	ng	# 74
37) 2-Methylnaphthalene	12.75	142	184329	40.91	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	79421	41.15	ng	98
40) Hexachlorocyclopentadiene	13.12	237	36494	38.53	ng	97

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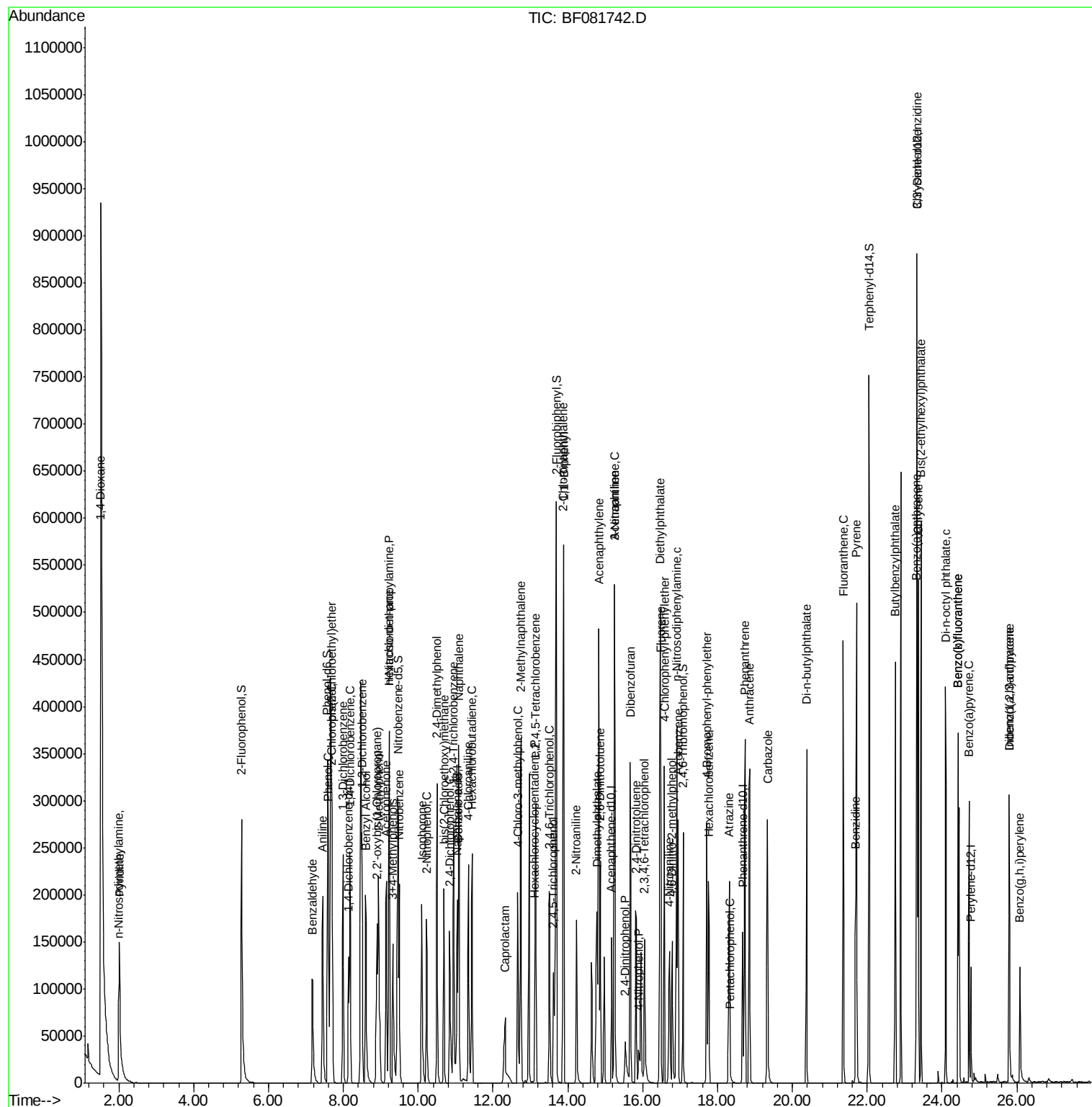
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	51154	38.41	ng	99
43) 2,4,5-Trichlorophenol	13.61	196	52218	38.43	ng #	85
45) 1,1'-Biphenyl	13.89	154	219545	39.11	ng	96
46) 2-Chloronaphthalene	13.88	162	162960	40.19	ng #	87
47) 2-Nitroaniline	14.23	65	70332	42.56	ng #	56
48) Acenaphthylene	14.83	152	280838	39.05	ng	97
49) Dimethylphthalate	14.78	163	193863	40.89	ng #	97
50) 2,6-Dinitrotoluene	14.87	165	39676	36.87	ng #	16
51) Acenaphthene	15.25	154	155377	37.97	ng	90
52) 3-Nitroaniline	15.25	138	47170	38.51	ng #	60
53) 2,4-Dinitrophenol	15.53	184	19199	38.74	ng #	4
54) Dibenzofuran	15.67	168	235115	39.35	ng #	84
55) 4-Nitrophenol	15.90	139	19331	25.12	ng #	2
56) 2,4-Dinitrotoluene	15.83	165	55583	40.57	ng #	63
57) Fluorene	16.48	166	191956	42.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	41501	40.01	ng	92
59) Diethylphthalate	16.47	149	216748	43.46	ng	96
60) 4-Chlorophenyl-phenylether	16.57	204	91729	43.41	ng #	83
61) 4-Nitroaniline	16.71	138	43234	34.93	ng #	8
62) Azobenzene	16.95	77	232812	41.99	ng	84
64) 4,6-Dinitro-2-methylphenol	16.79	198	30166	43.03	ng #	81
65) n-Nitrosodiphenylamine	16.91	169	169952	37.26	ng	93
66) 4-Bromophenyl-phenylether	17.72	248	51880	40.94	ng #	88
67) Hexachlorobenzene	17.76	284	52329	39.49	ng #	81
68) Atrazine	18.31	200	51058	38.69	ng	82
69) Pentachlorophenol	18.33	266	11365	24.44	ng	97
70) Phenanthrene	18.73	178	270425	38.81	ng	97
71) Anthracene	18.86	178	272317	38.04	ng	98
72) Carbazole	19.34	167	251255	37.40	ng	98
73) Di-n-butylphthalate	20.38	149	336918	42.47	ng #	98
74) Fluoranthene	21.36	202	287422	38.10	ng	89
76) Benzidine	21.69	184	126151	32.41	ng	98
77) Pyrene	21.72	202	286857	42.71	ng	99
79) Butylbenzylphthalate	22.75	149	128619	44.03	ng #	70
80) Benzo(a)anthracene	23.32	228	233134	40.37	ng	98
81) 3,3'-Dichlorobenzidine	23.33	252	75298	38.66	ng #	96
82) Chrysene	23.36	228	217915	42.10	ng	96
83) Bis(2-ethylhexyl)phthalate	23.44	149	181130	46.99	ng #	90
84) Di-n-octyl phthalate	24.09	149	262044	41.28	ng	97
85) Indeno(1,2,3-cd)pyrene	25.80	276	133642	35.19	ng #	83
87) Benzo(b)fluoranthene	24.43	252	313740	74.96	ng #	88
88) Benzo(k)fluoranthene	24.43	252	313740	90.34	ng #	89
89) Benzo(a)pyrene	24.72	252	145157	40.93	ng #	82
90) Dibenzo(a,h)anthracene	25.80	278	109309	39.88	ng #	82
91) Benzo(g,h,i)perylene	26.08	276	103044	39.39	ng #	76

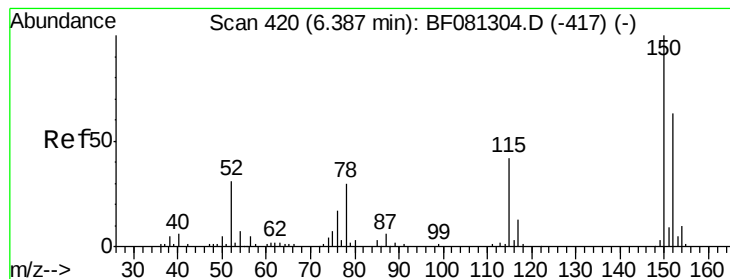
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 617

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

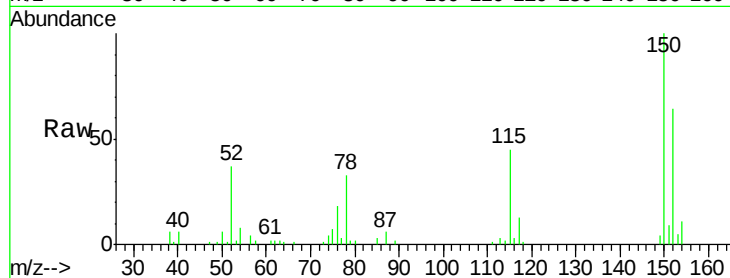
Tgt Ion:152 Resp: 31979

Ion Ratio Lower Upper

152 100

150 155.7 124.7 187.1

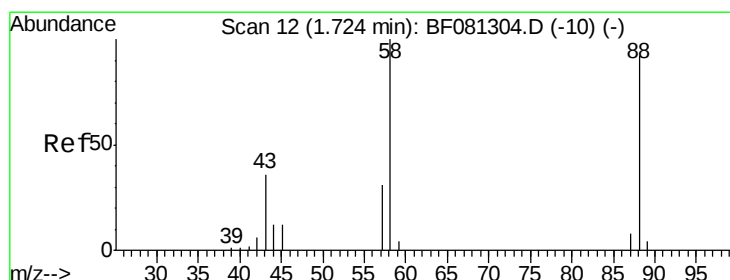
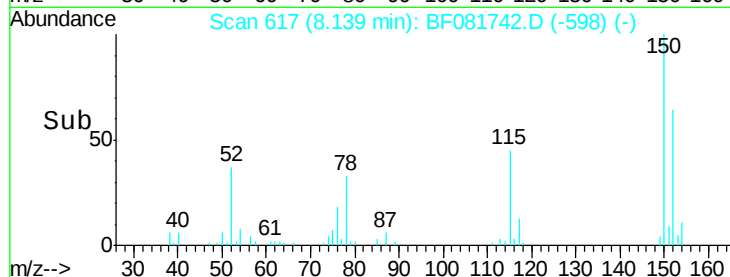
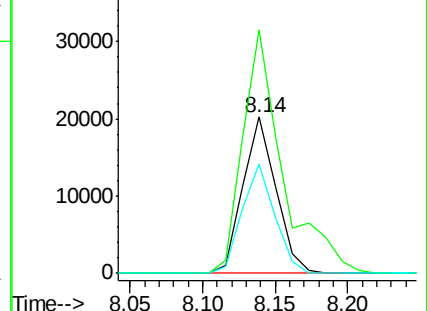
115 70.2 39.0 58.4#



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: 95.68 ng

RT: 1.51 min Scan# 37

Delta R.T. -0.06 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

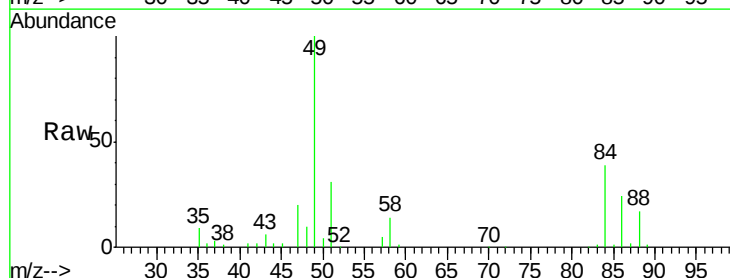
Tgt Ion: 88 Resp: 88574

Ion Ratio Lower Upper

88 100

58 35.0 77.7 116.5#

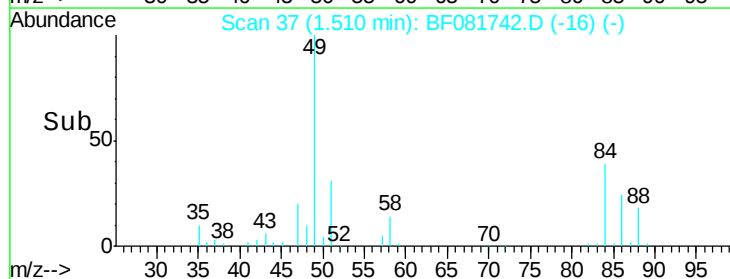
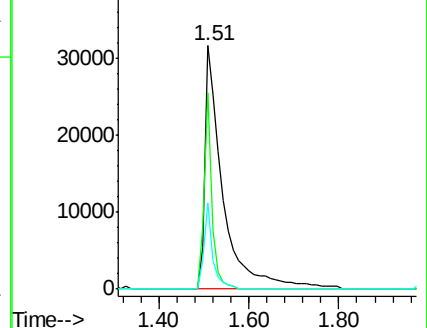
43 17.1 26.6 40.0#

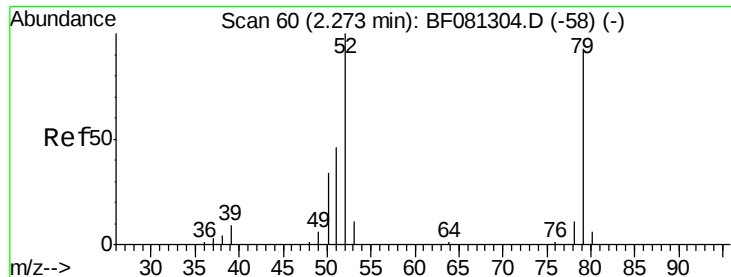


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.08 ng

RT: 2.01 min Scan# 81

Delta R.T. -0.07 min

Lab File: BF081742.D

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SSTDCCC040

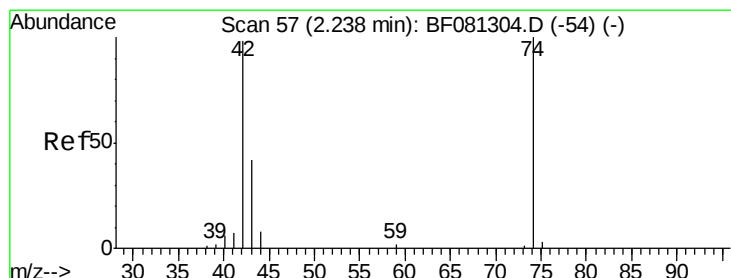
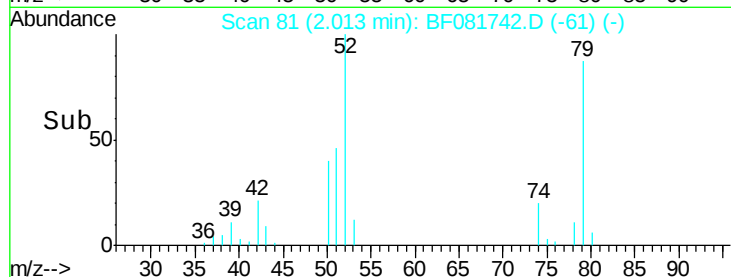
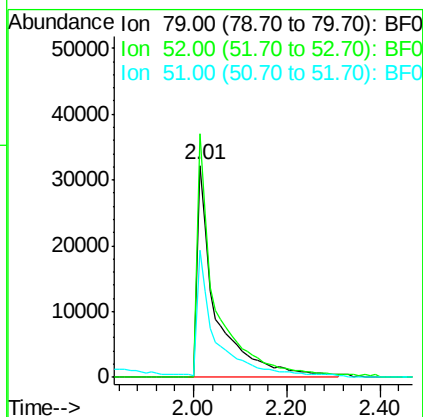
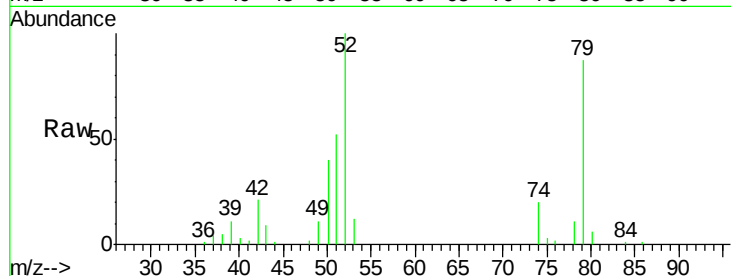
Tgt Ion: 79 Resp: 89549

Ion Ratio Lower Upper

79 100

52 114.7 76.8 115.2

51 59.8 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 45.66 ng

RT: 2.00 min Scan# 80

Delta R.T. -0.06 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

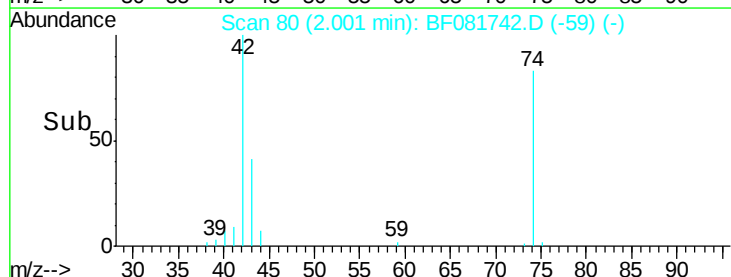
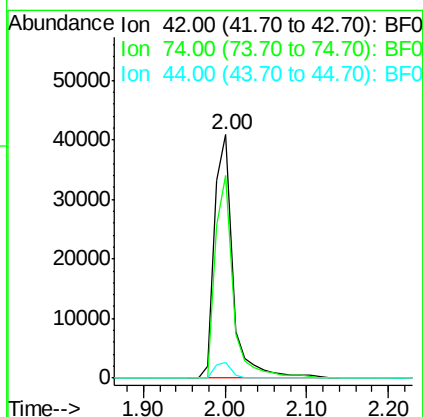
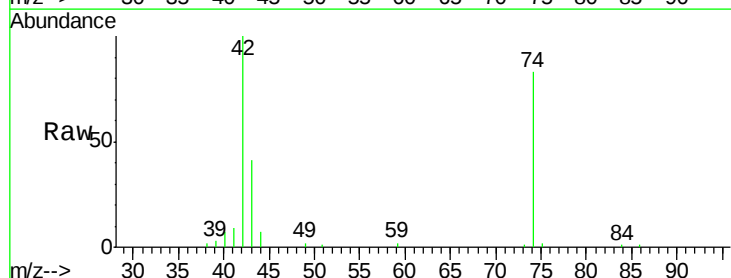
Tgt Ion: 42 Resp: 64744

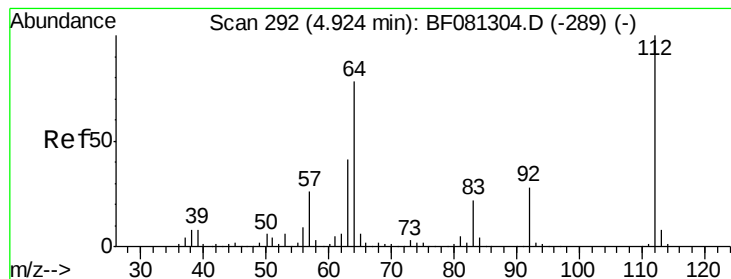
Ion Ratio Lower Upper

42 100

74 83.3 105.0 157.6#

44 6.5 6.6 10.0#





#5

2-Fluorophenol

Concen: 72.86 ng

RT: 5.28 min Scan# 367

Delta R.T. -0.07 min

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Acq: 22 Sep 2015 16:17

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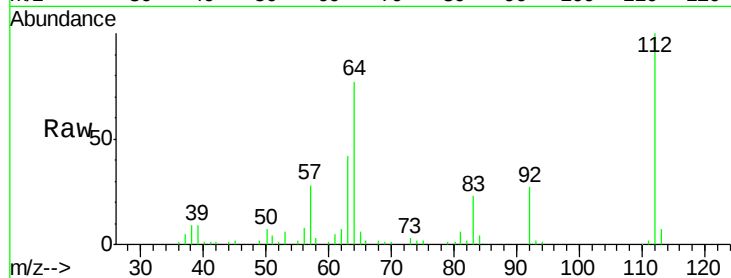
Tgt Ion: 112 Resp: 150166

Ion Ratio Lower Upper

112 100

64 76.7 39.7 59.5#

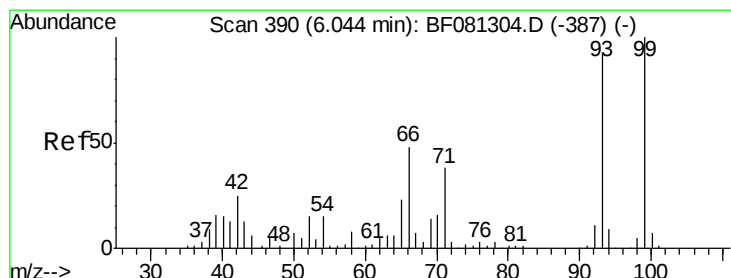
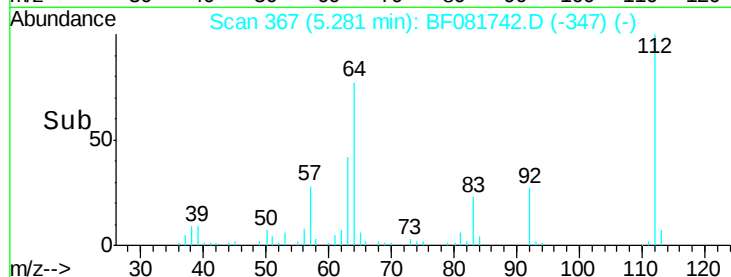
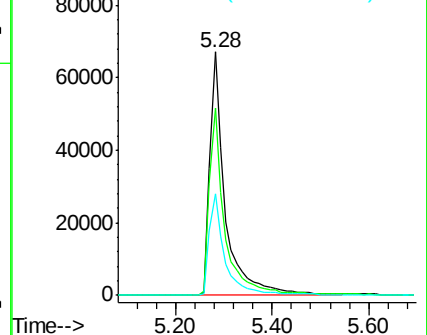
63 41.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.57 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

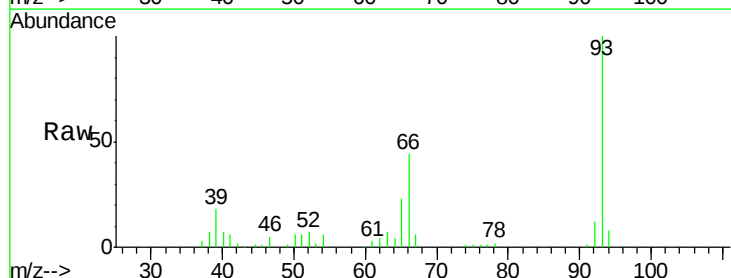
Tgt Ion: 93 Resp: 144747

Ion Ratio Lower Upper

93 100

66 43.8 27.2 40.8#

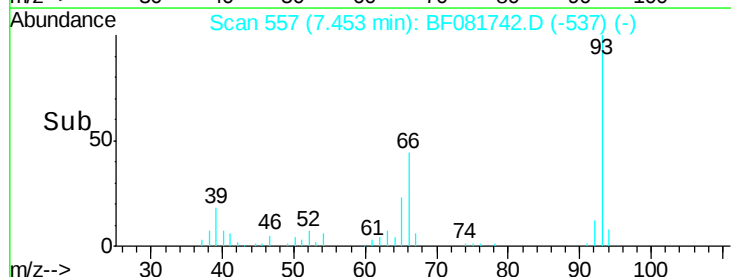
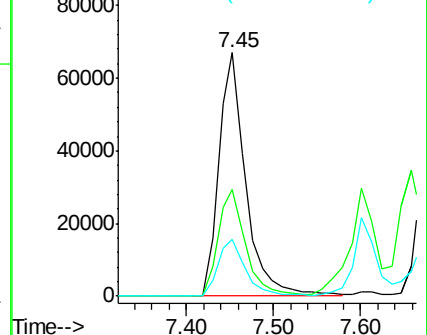
65 23.1 14.7 22.1#

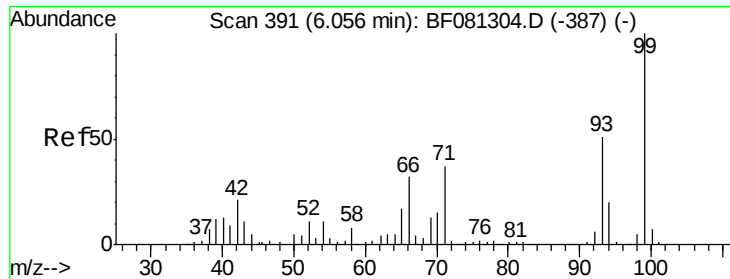


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.87 ng

RT: 7.58 min Scan# 568

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

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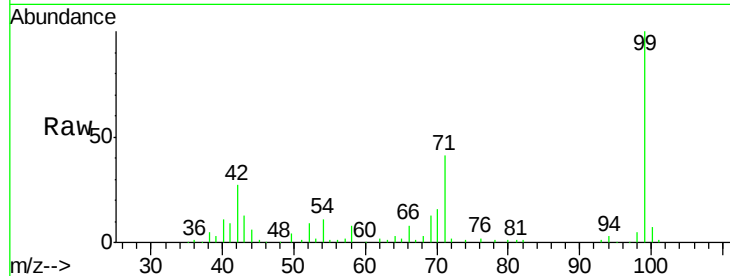
Tgt Ion: 99 Resp: 212443

Ion Ratio Lower Upper

99 100

42 27.3 13.7 20.5#

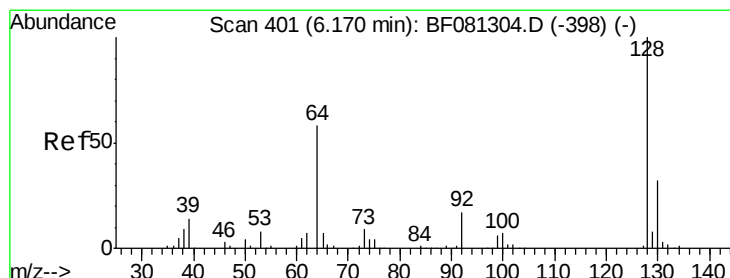
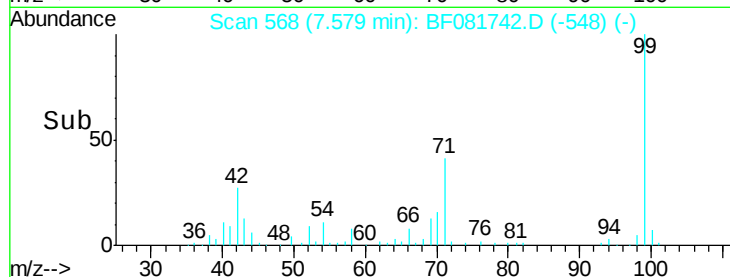
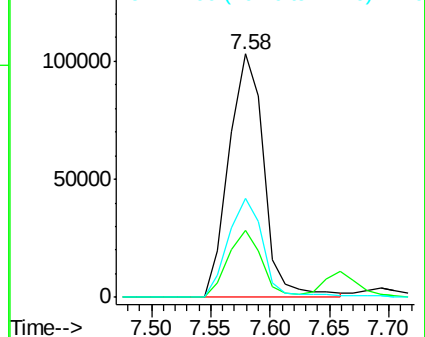
71 40.8 14.2 21.2#



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: 39.38 ng

RT: 7.69 min Scan# 578

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

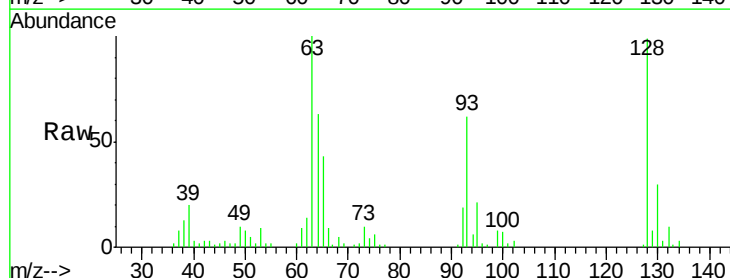
Tgt Ion: 128 Resp: 89436

Ion Ratio Lower Upper

128 100

130 30.5 12.2 52.2

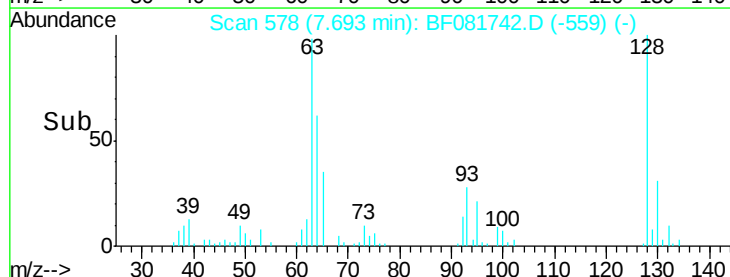
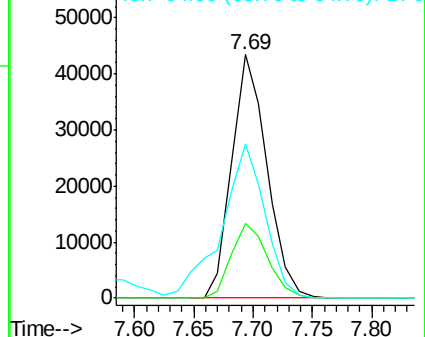
64 63.4 20.5 60.5#

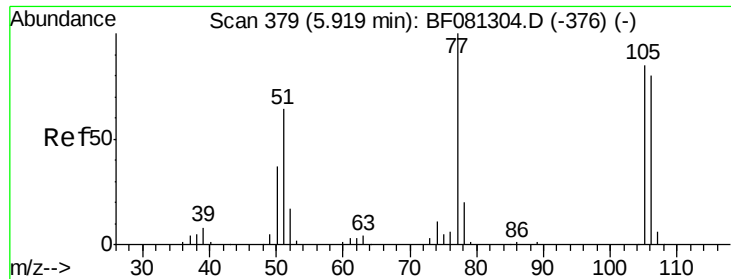


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

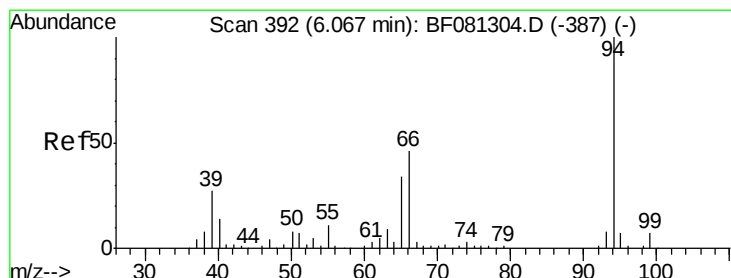
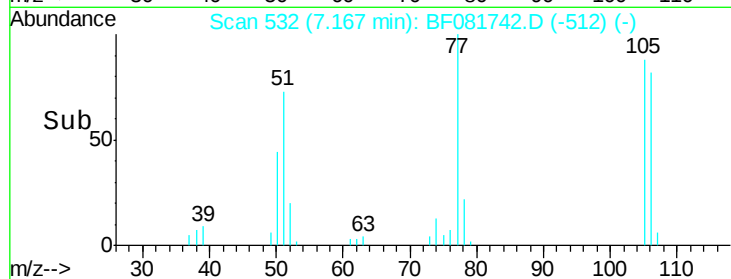
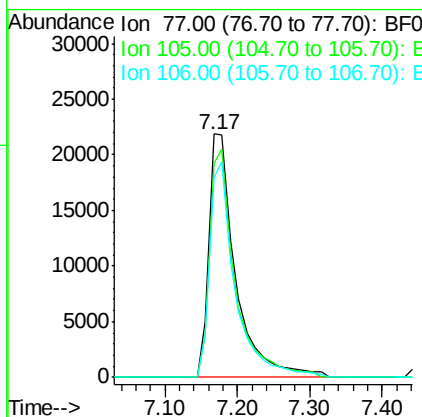
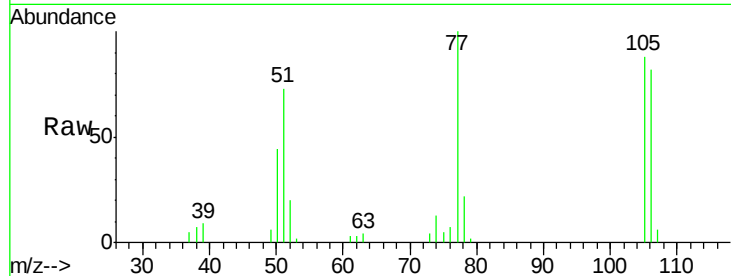




#9
Benzaldehyde
Concen: 32.77 ng
RT: 7.17 min Scan# 532
Delta R.T. -0.07 min
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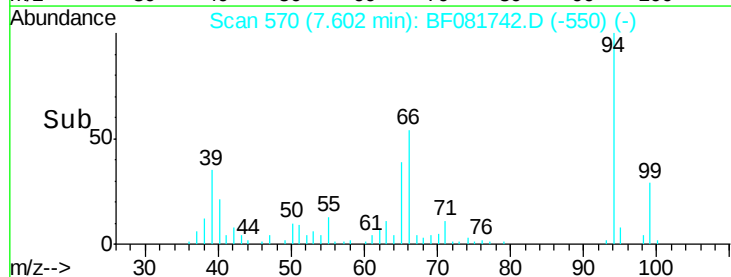
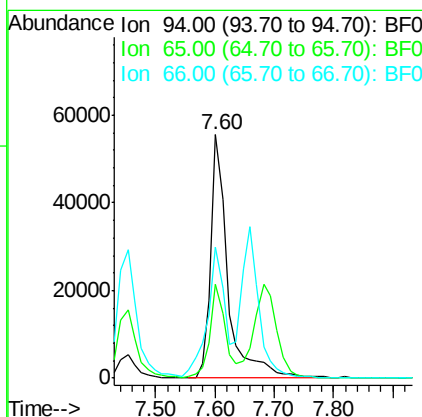
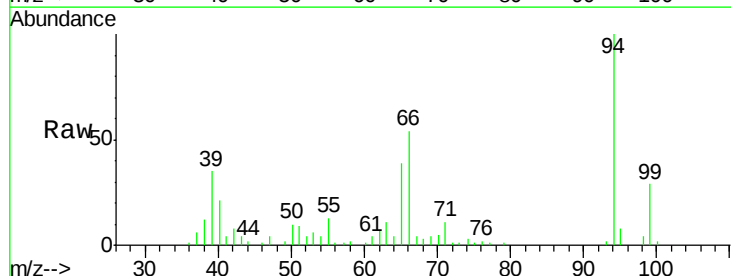
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

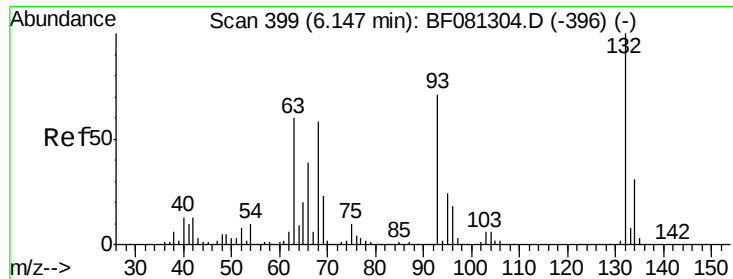
Tgt Ion: 77 Resp: 56023
Ion Ratio Lower Upper
77 100
105 87.9 91.6 131.6#
106 82.3 102.6 142.6#



#10
Phenol
Concen: 35.45 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 94 Resp: 112153
Ion Ratio Lower Upper
94 100
65 38.6 0.7 40.7
66 53.7 0.8 40.8#

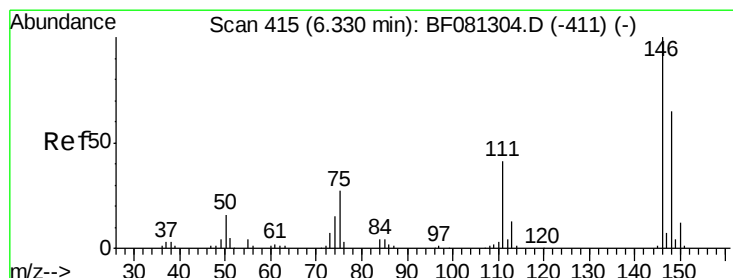
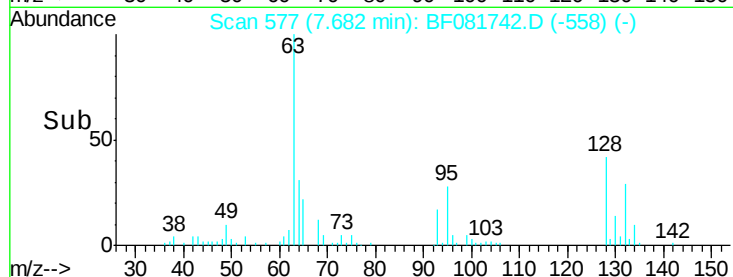
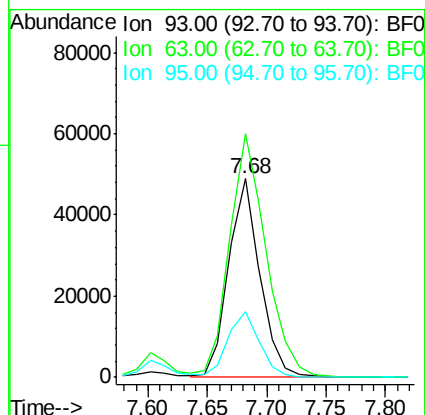
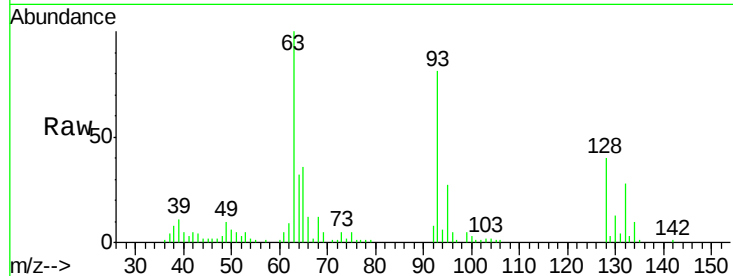




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 7.68 min Scan# 577
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

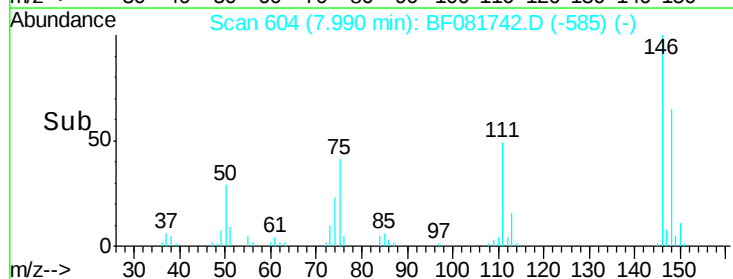
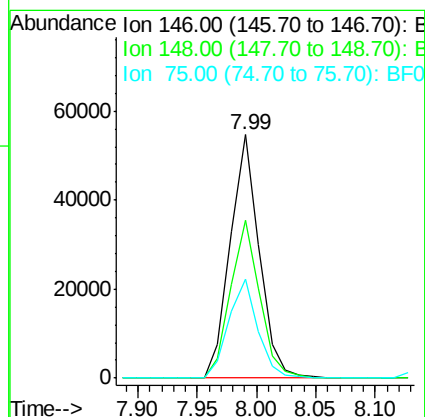
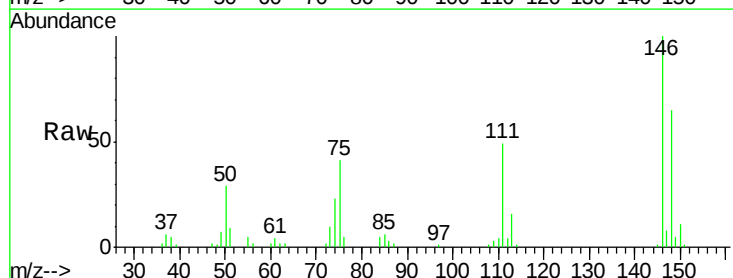
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

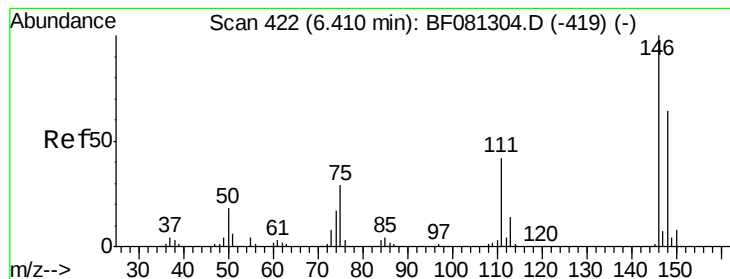
Tgt Ion: 93 Resp: 89701
Ion Ratio Lower Upper
93 100
63 122.8 65.6 105.6#
95 33.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.30 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 146 Resp: 92947
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 40.6 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 38.45 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

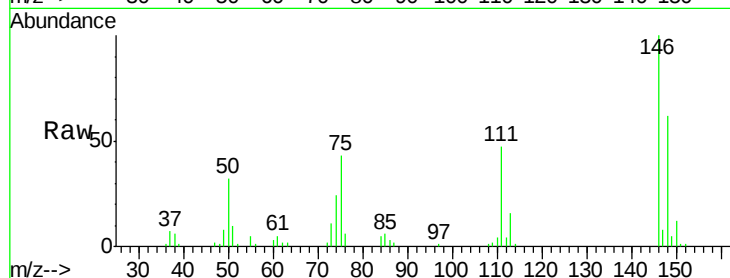
Tgt Ion:146 Resp: 95004

Ion Ratio Lower Upper

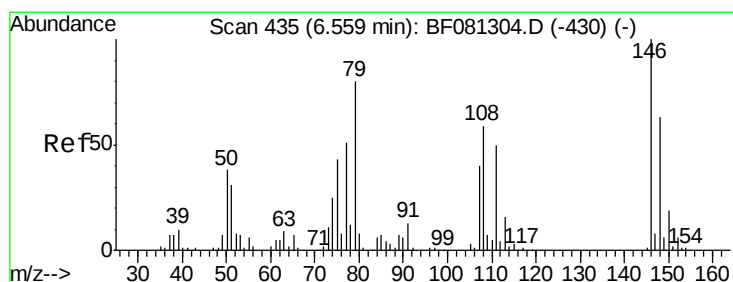
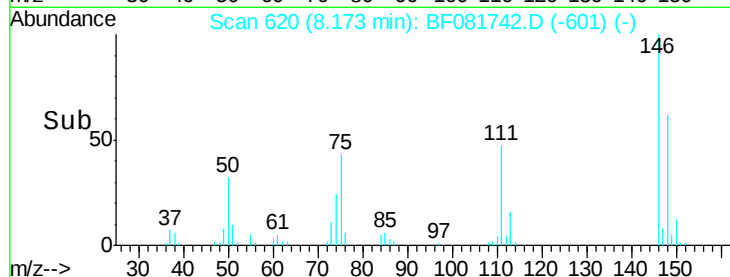
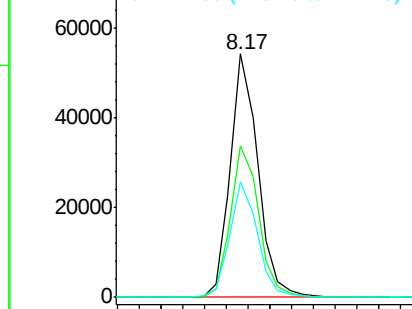
146 100

148 62.1 51.8 77.6

111 47.5 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: 40.61 ng

RT: 8.49 min Scan# 648

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

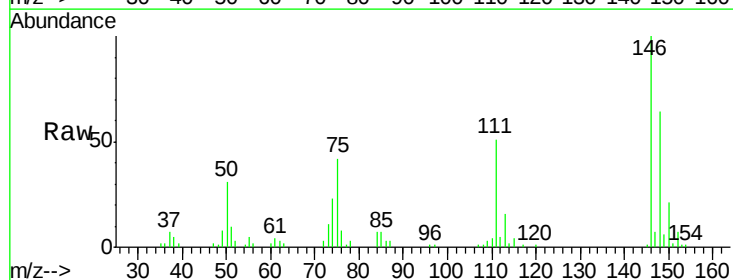
Tgt Ion:146 Resp: 90340

Ion Ratio Lower Upper

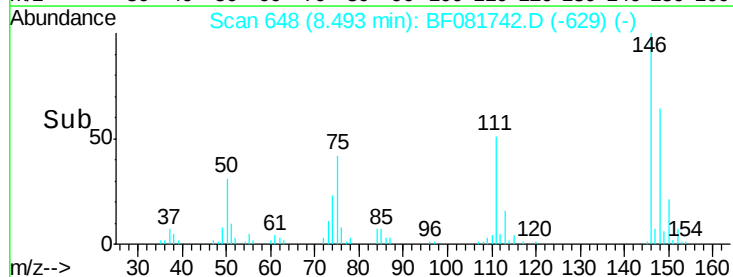
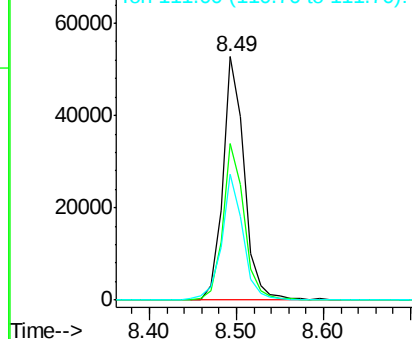
146 100

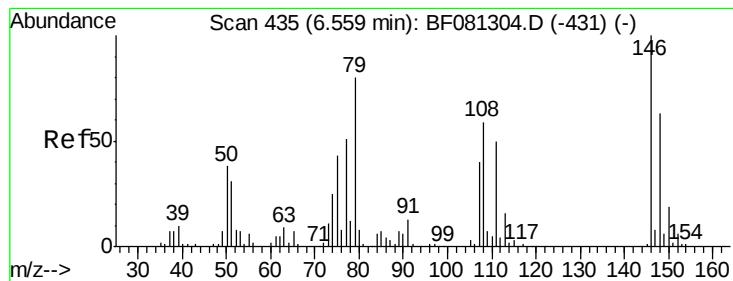
148 64.1 52.7 79.1

111 51.5 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: 40.46 ng

RT: 8.60 min Scan# 657

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

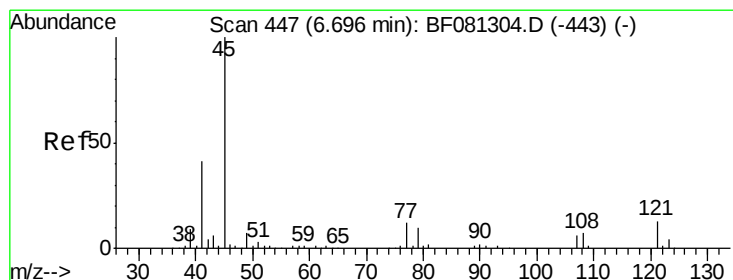
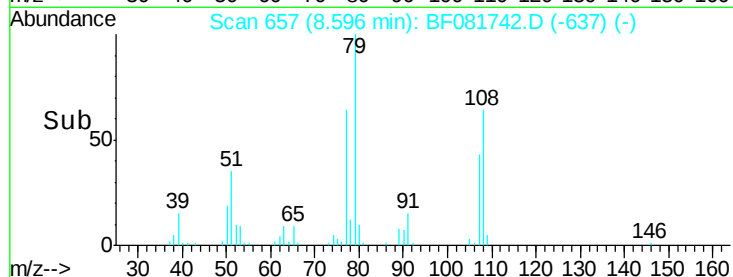
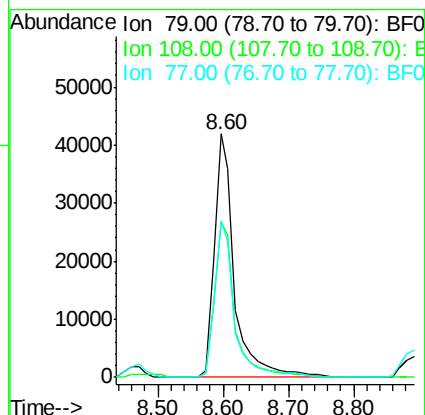
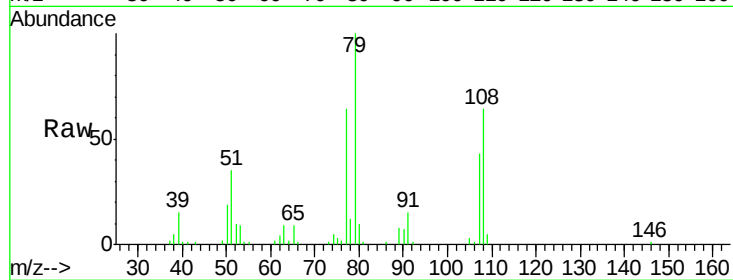
Tgt Ion: 79 Resp: 90543

Ion Ratio Lower Upper

79 100

108 63.8 88.6 132.8#

77 64.2 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.00 ng

RT: 8.90 min Scan# 684

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

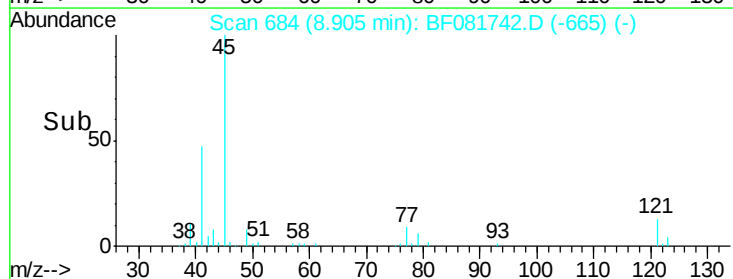
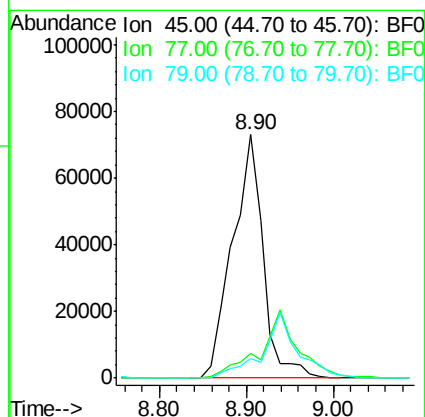
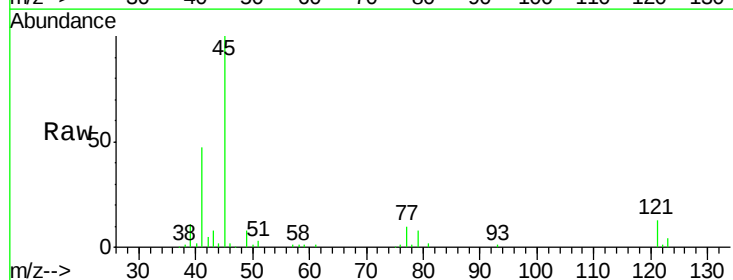
Tgt Ion: 45 Resp: 179384

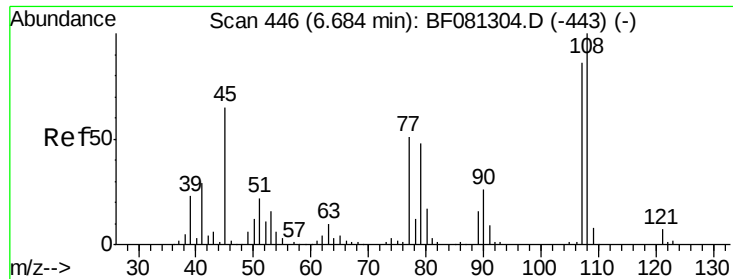
Ion Ratio Lower Upper

45 100

77 10.0 0.0 28.1

79 8.1 0.0 26.0

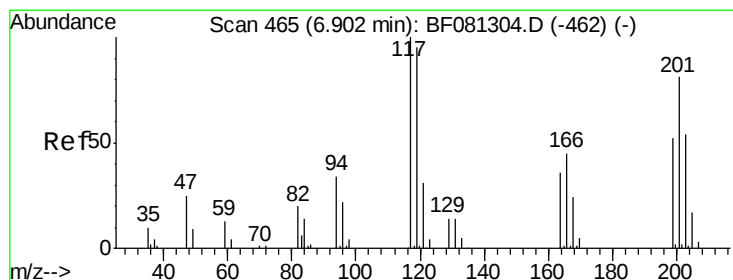
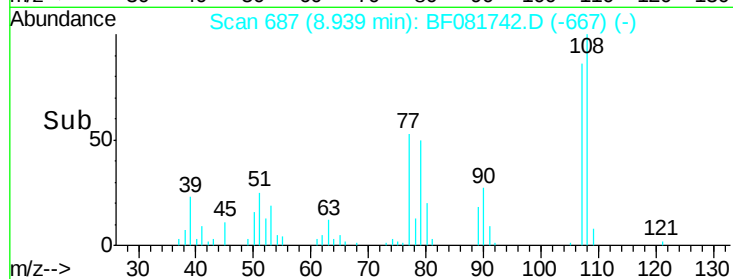
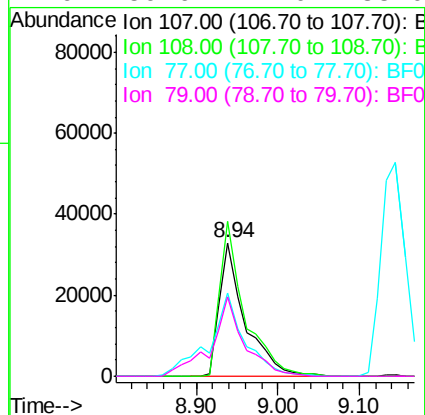
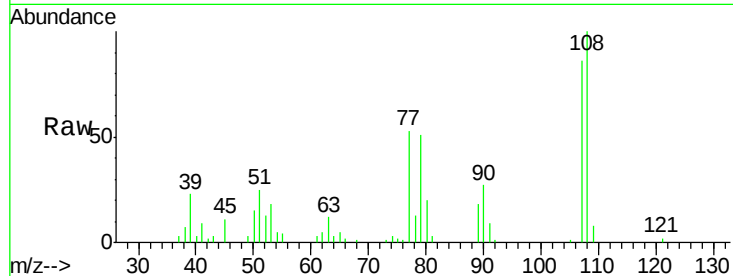




#17
2-Methylphenol
Concen: 39.48 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

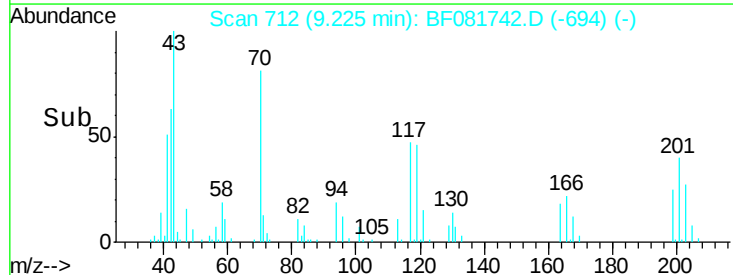
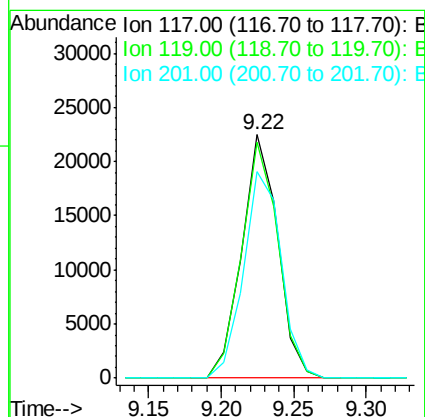
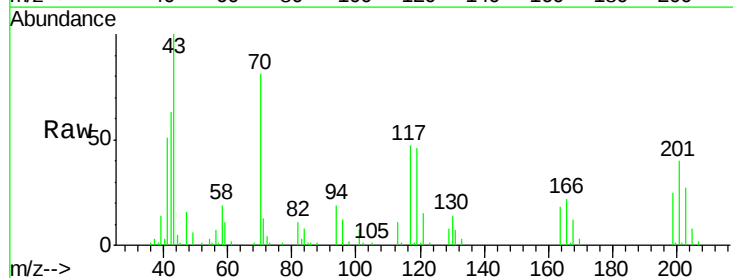
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

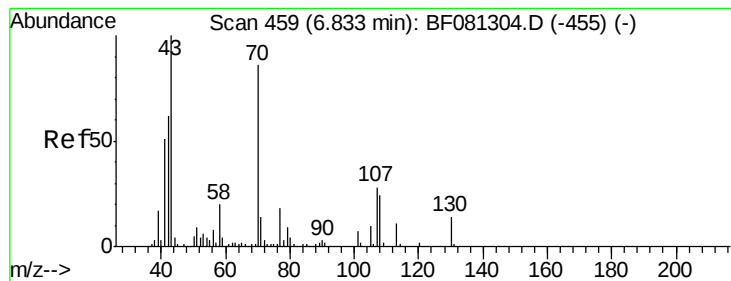
Tgt Ion:107 Resp: 71557
Ion Ratio Lower Upper
107 100
108 116.7 96.6 145.0
77 62.4 23.3 34.9#
79 59.6 22.0 33.0#



#18
Hexachloroethane
Concen: 40.28 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:117 Resp: 38720
Ion Ratio Lower Upper
117 100
119 97.1 83.8 125.6
201 84.6 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 41.81 ng

RT: 9.22 min Scan# 712

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 77630

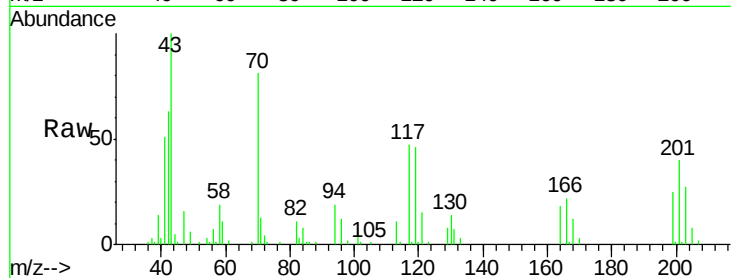
Ion Ratio Lower Upper

70 100

42 78.1 63.8 95.6

101 8.5 9.2 13.8#

130 17.9 27.3 40.9#



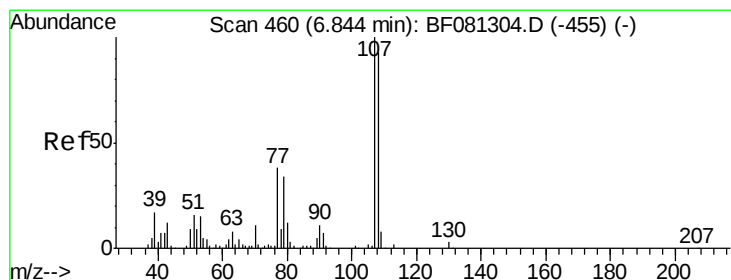
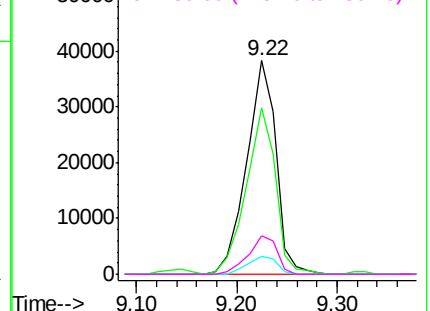
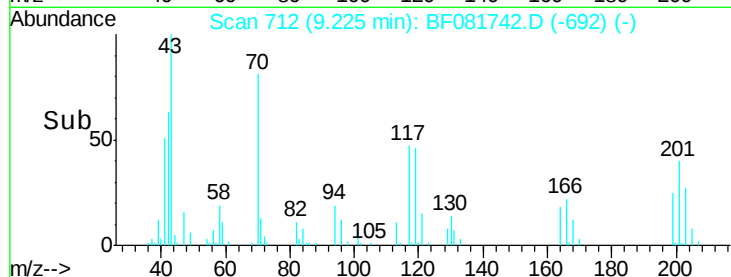
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.29 ng

RT: 9.32 min Scan# 720

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Tgt Ion: 107 Resp: 93557

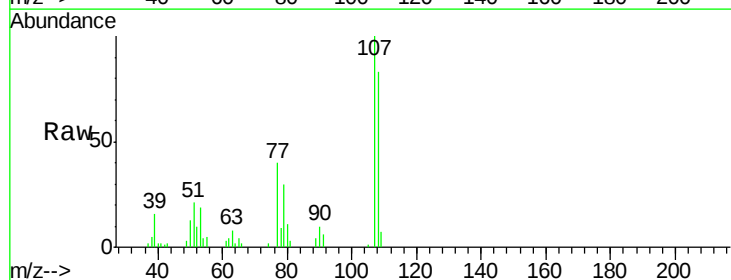
Ion Ratio Lower Upper

107 100

108 83.2 74.6 114.6

77 39.5 0.7 40.7

79 30.1 0.0 38.9



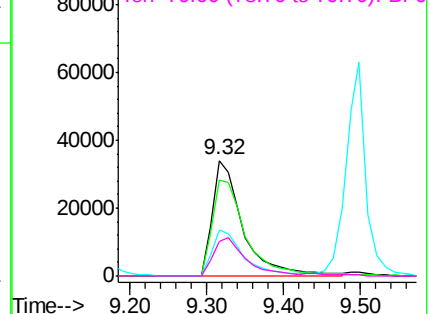
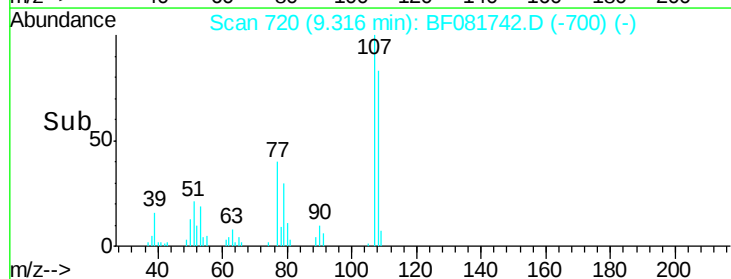
Abundance

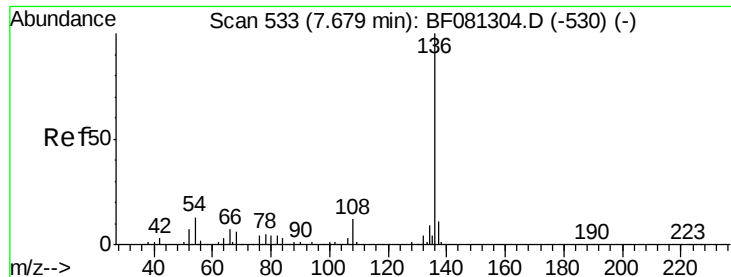
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

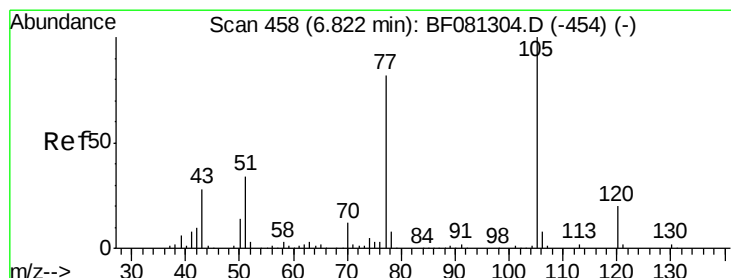
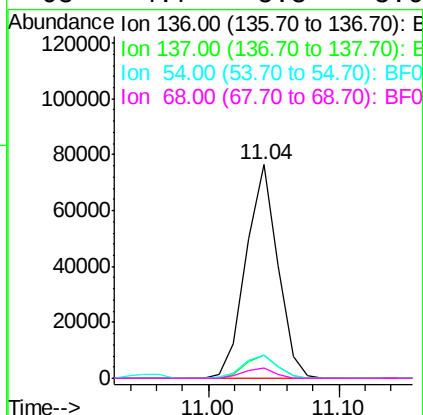
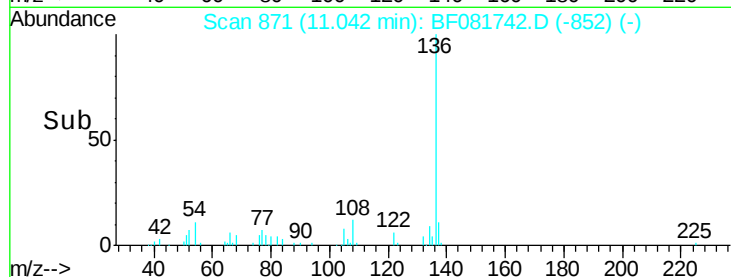
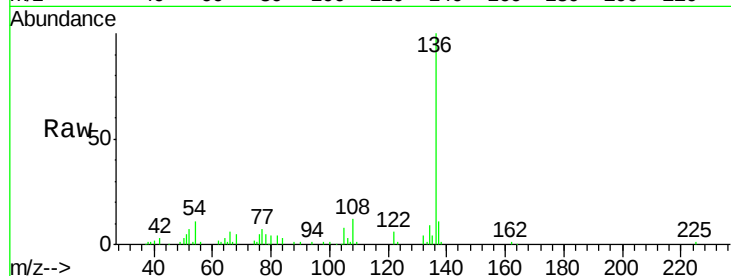




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

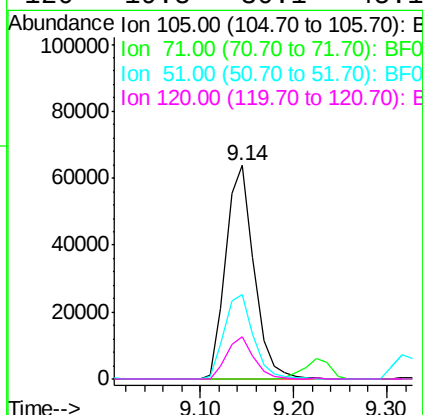
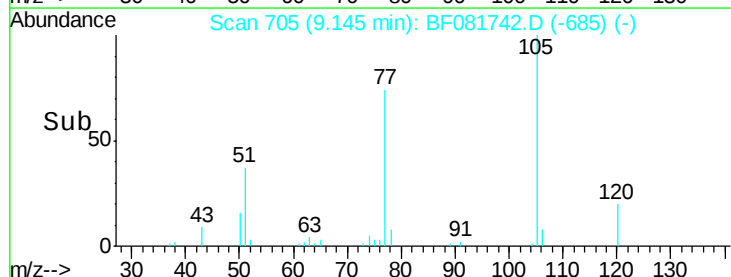
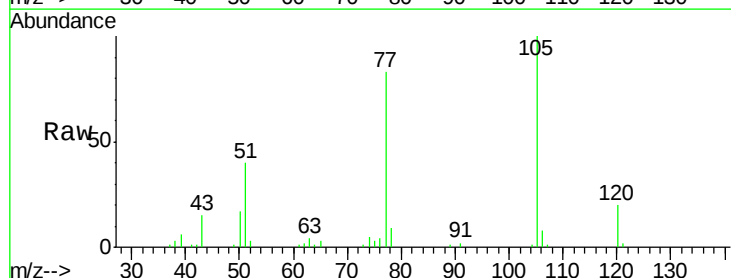
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

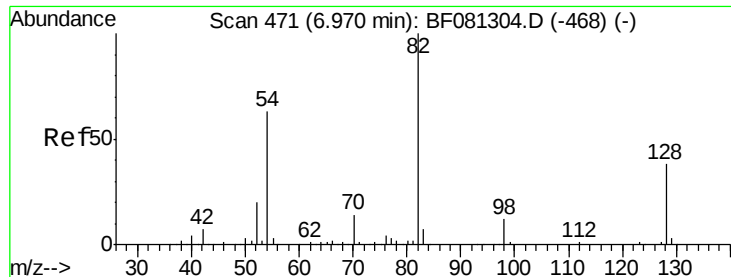
Tgt Ion:	136	Resp:	129834
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.8	8.2	12.2
68	4.7	5.8	8.6#



#22
Acetophenone
Concen: 37.99 ng
RT: 9.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:	105	Resp:	134709
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	39.7	22.0	33.0#
120	19.8	30.1	45.1#

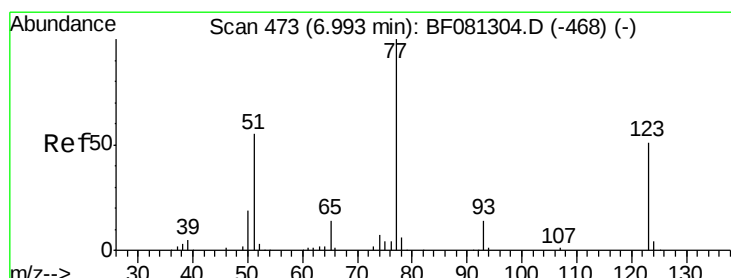
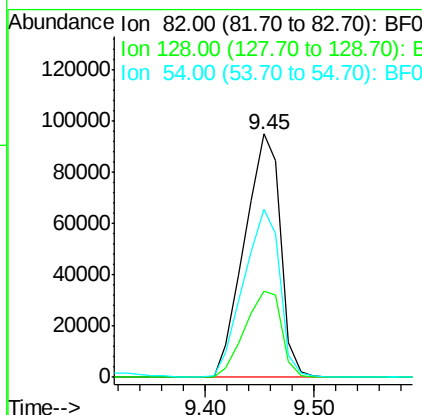
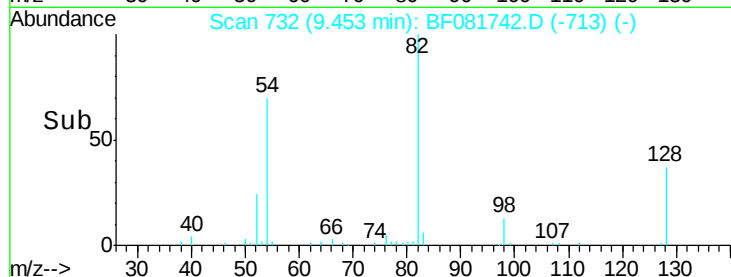
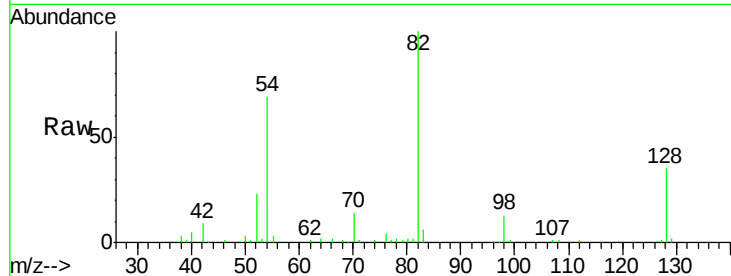




#23
 Nitrobenzene-d5
 Concen: 80.98 ng
 RT: 9.45 min Scan# 732
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

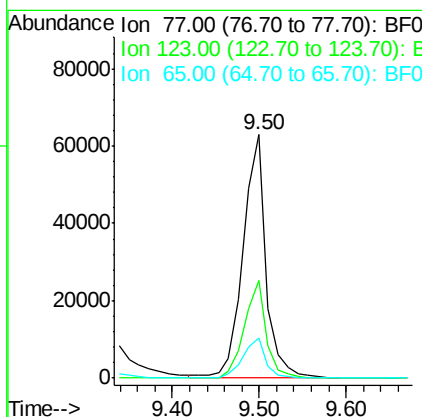
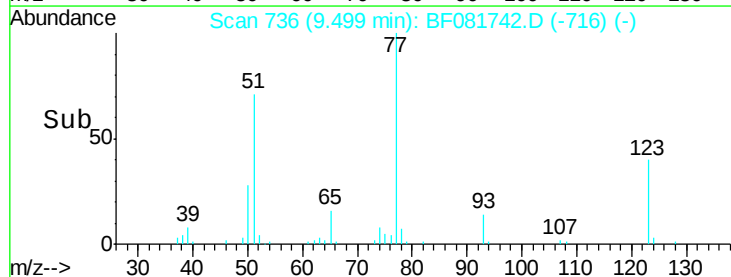
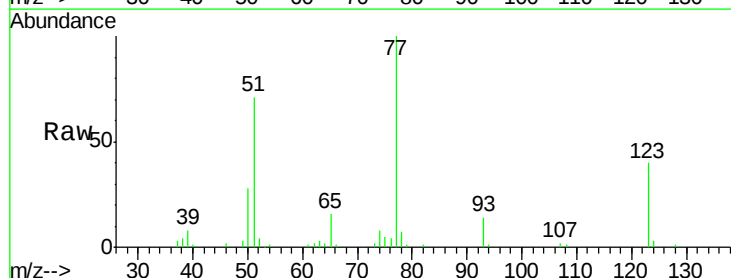
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

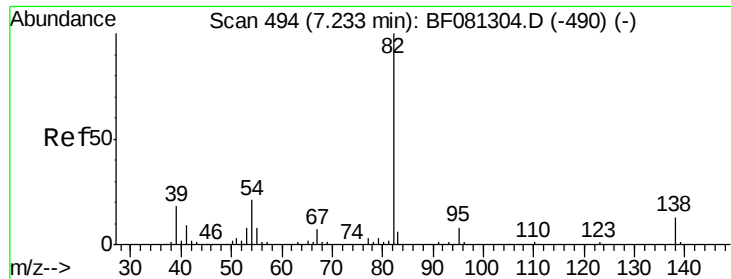
Tgt Ion: 82 Resp: 217921
 Ion Ratio Lower Upper
 82 100
 128 35.4 51.0 76.6#
 54 68.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 41.44 ng
 RT: 9.50 min Scan# 736
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion: 77 Resp: 115809
 Ion Ratio Lower Upper
 77 100
 123 40.1 59.8 89.8#
 65 16.4 10.2 15.4#





#25

Isophorone

Concen: 39.75 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

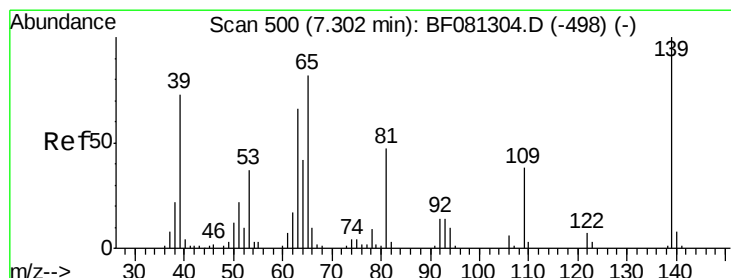
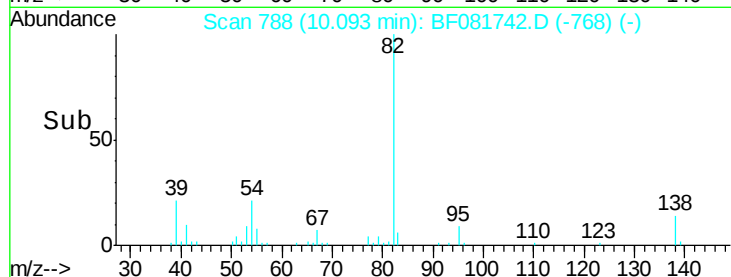
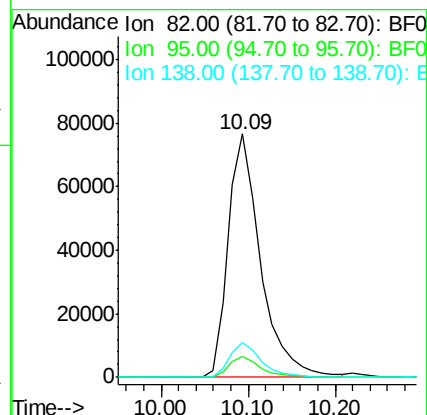
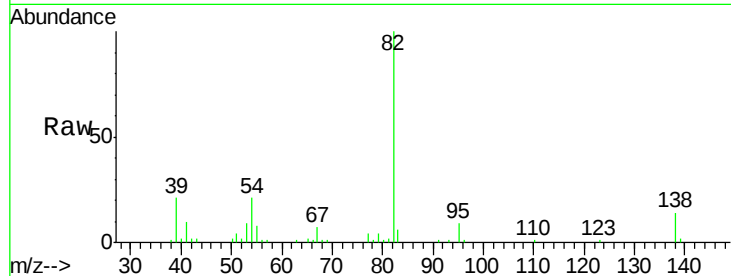
Tgt Ion: 82 Resp: 198973

Ion Ratio Lower Upper

82 100

95 8.6 4.0 6.0#

138 14.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 37.73 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

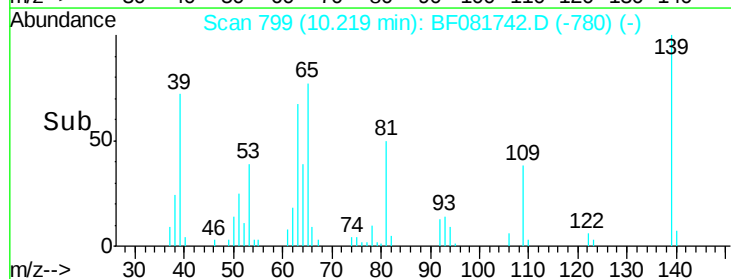
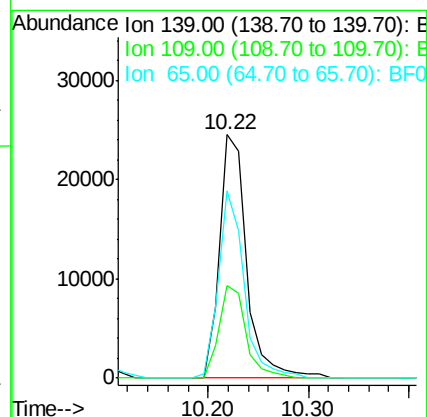
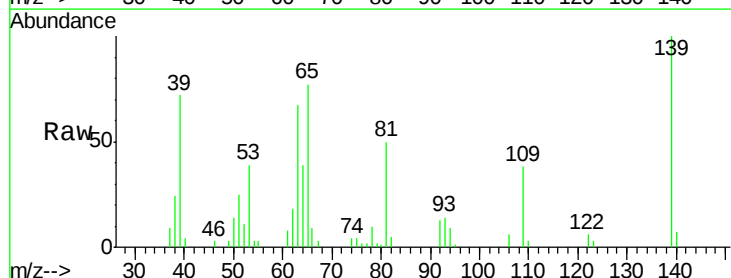
Tgt Ion: 139 Resp: 45957

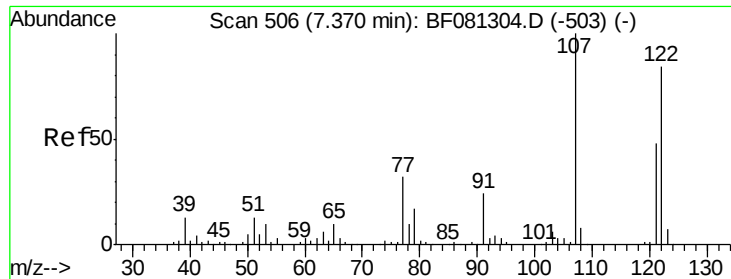
Ion Ratio Lower Upper

139 100

109 38.3 11.0 16.4#

65 76.9 24.7 37.1#

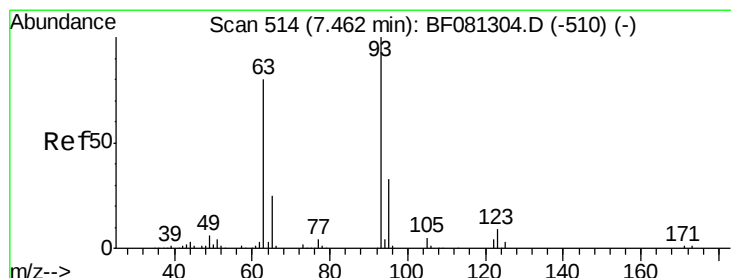
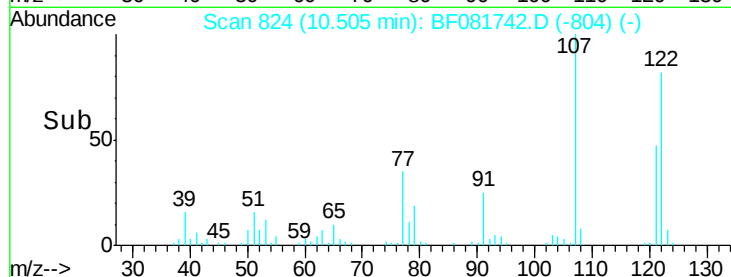
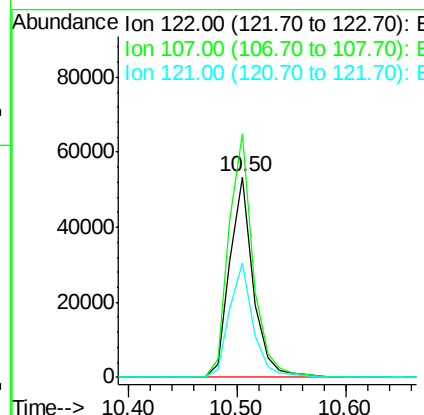
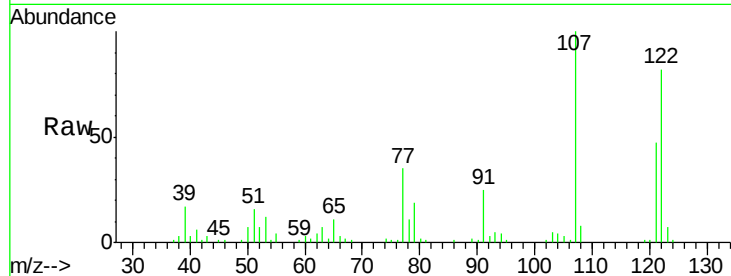




#27
 2,4-Dimethylphenol
 Concen: 37.80 ng
 RT: 10.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

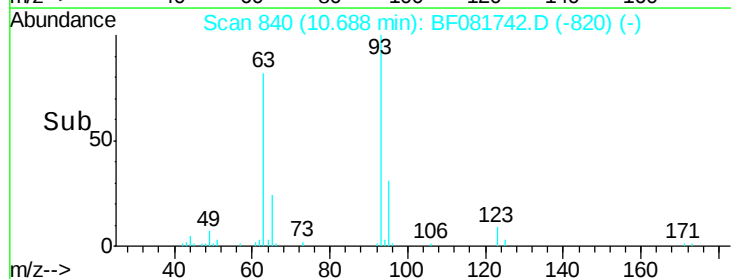
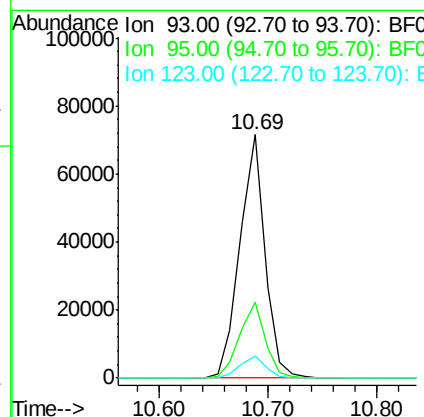
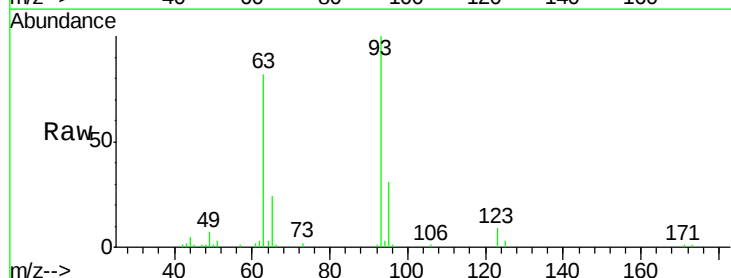
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

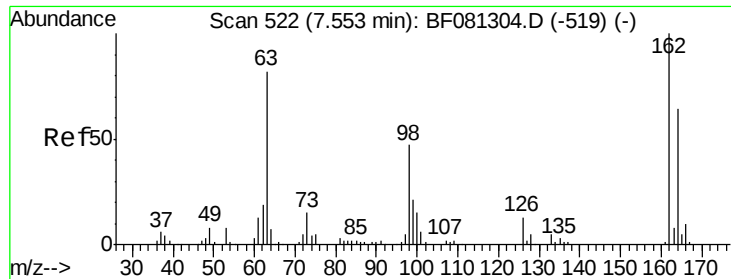
Tgt Ion:122 Resp: 79522
 Ion Ratio Lower Upper
 122 100
 107 121.4 71.8 107.6#
 121 57.0 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.33 ng
 RT: 10.69 min Scan# 840
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion: 93 Resp: 113725
 Ion Ratio Lower Upper
 93 100
 95 31.0 27.5 41.3
 123 9.0 13.7 20.5#

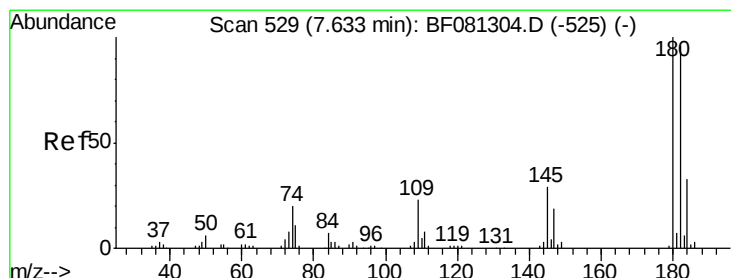
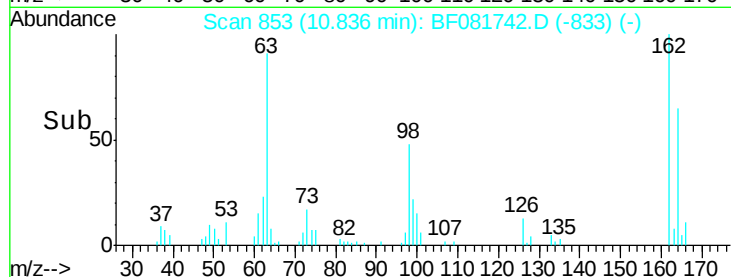
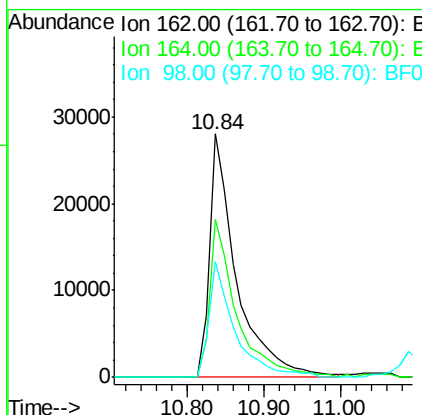
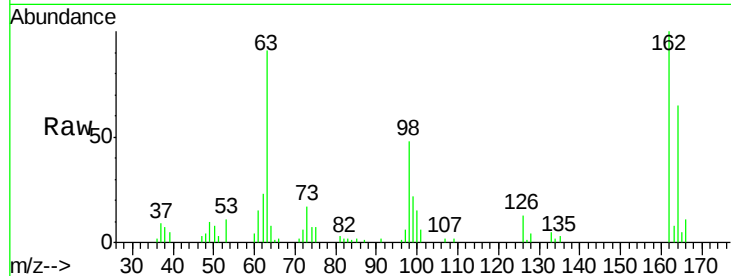




#29
 2,4-Dichlorophenol
 Concen: 37.25 ng
 RT: 10.84 min Scan# 853
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

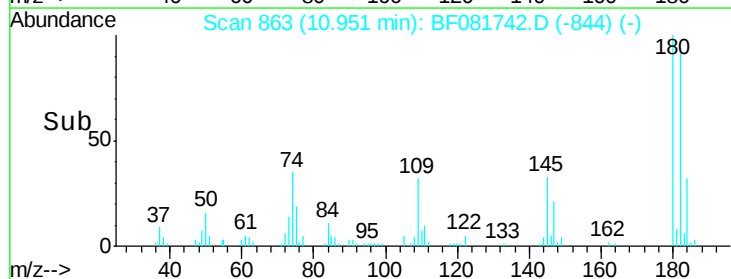
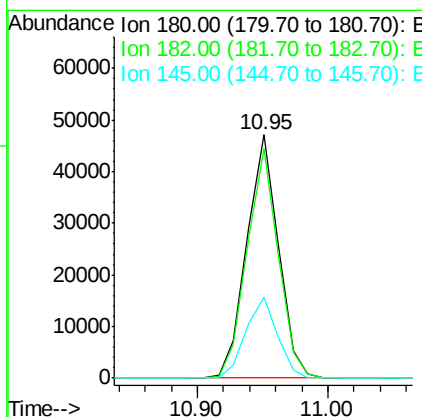
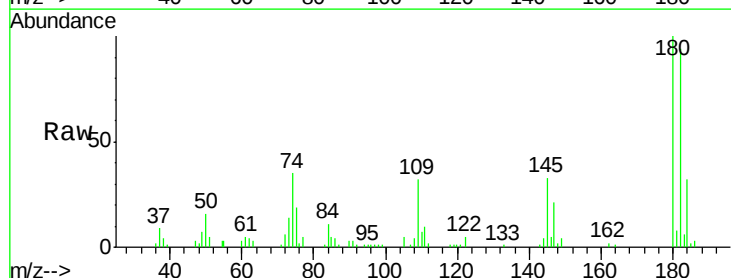
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

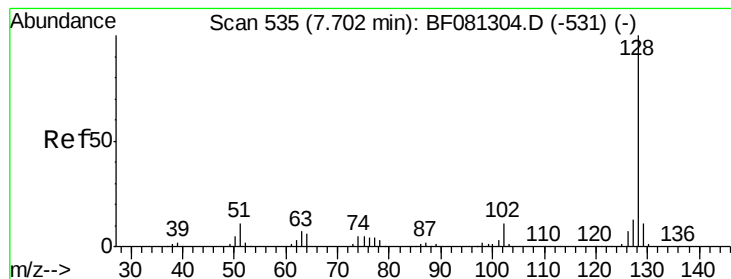
Tgt Ion:162 Resp: 67947
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.9 84.9
 98 47.7 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 10.95 min Scan# 863
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:180 Resp: 79688
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.1 115.7
 145 33.3 23.3 34.9





#31

Naphthalene

Concen: 39.07 ng

RT: 11.09 min Scan# 875

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

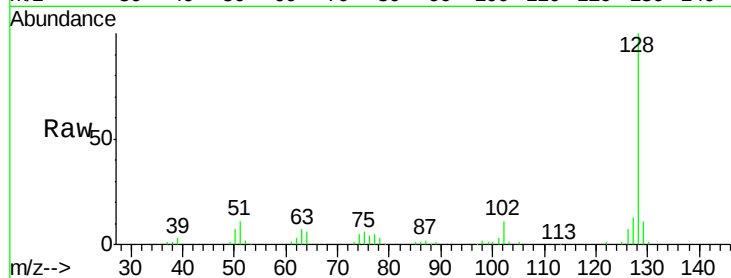
Tgt Ion:128 Resp: 270535

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

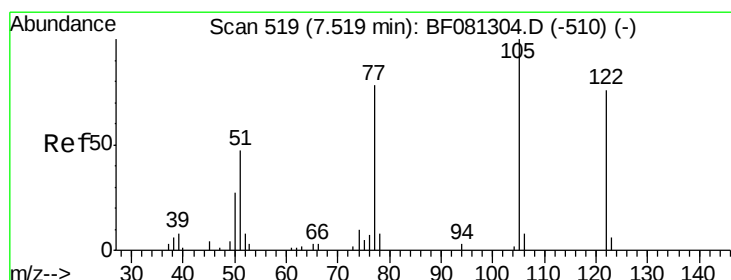
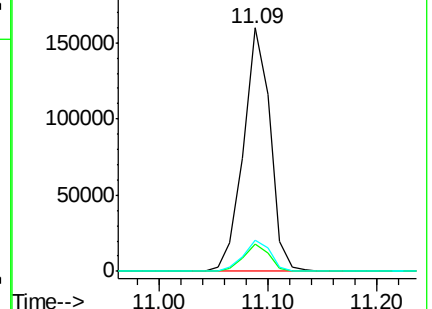
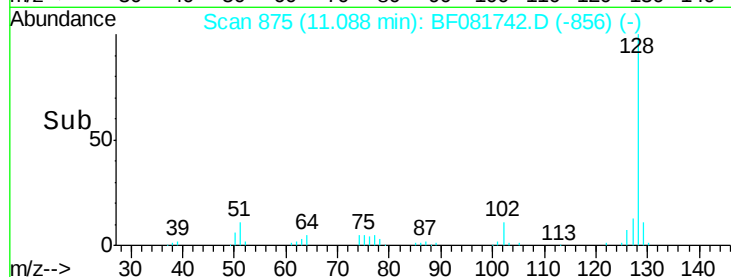
127 13.0 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.73 ng

RT: 11.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

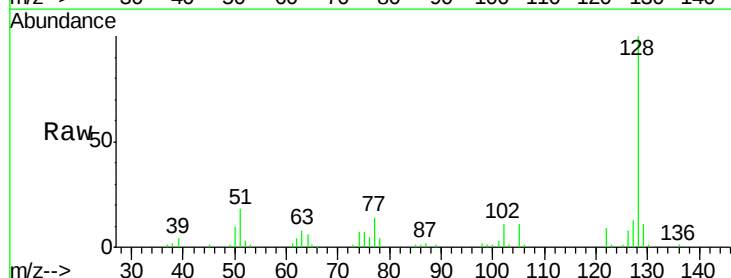
Tgt Ion:122 Resp: 38368

Ion Ratio Lower Upper

122 100

105 123.3 76.1 116.1#

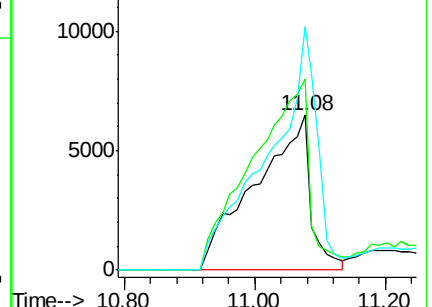
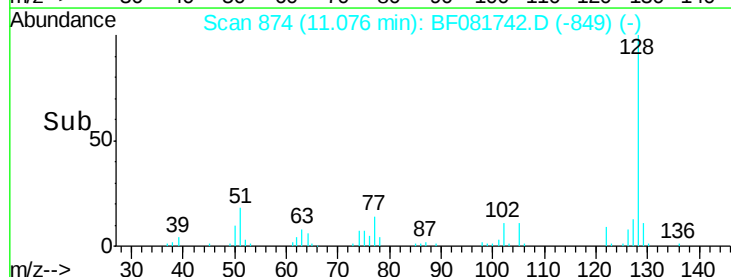
77 157.1 40.5 80.5#

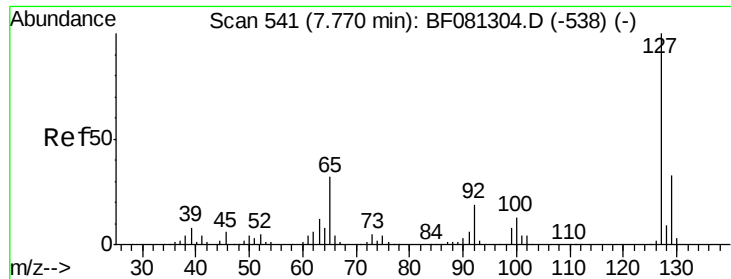


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

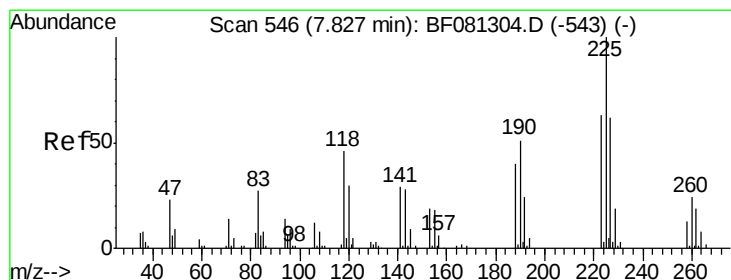
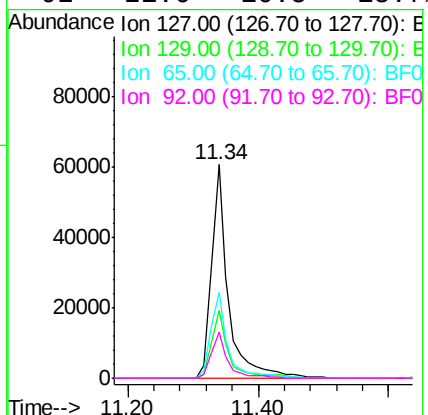
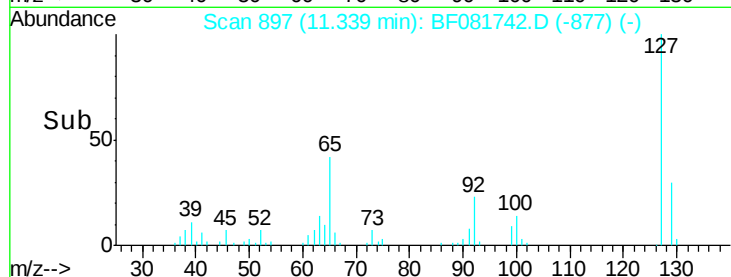
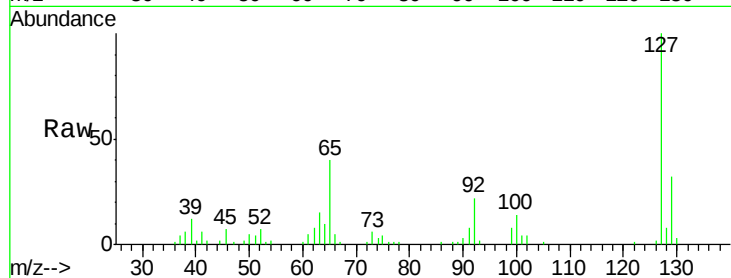




#33
4-Chloroaniline
Concen: 39.06 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

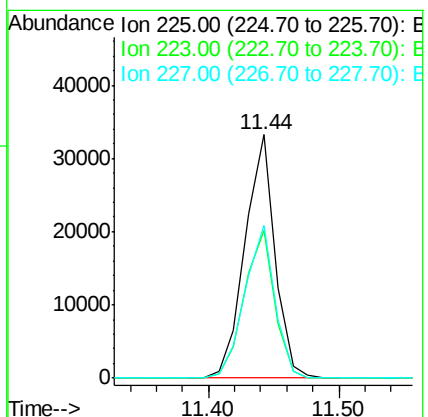
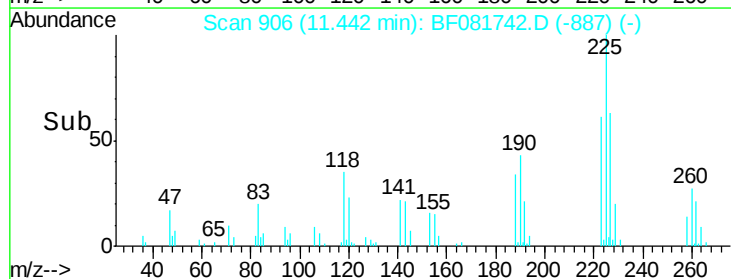
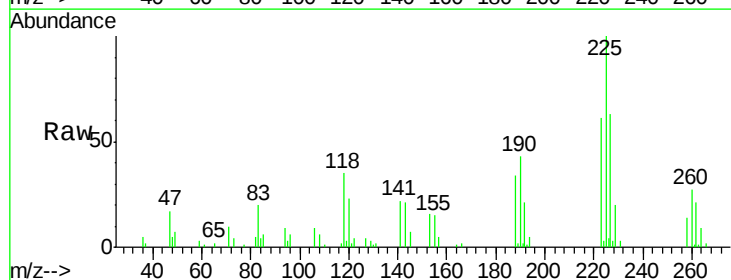
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

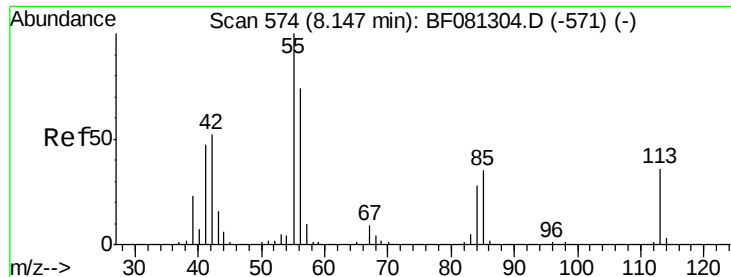
Tgt Ion:	127	Resp:	110323
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	40.0	17.9	26.9#
92	21.6	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 44.04 ng
RT: 11.44 min Scan# 906
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:	225	Resp:	53119
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.2
227	62.7	52.2	78.2

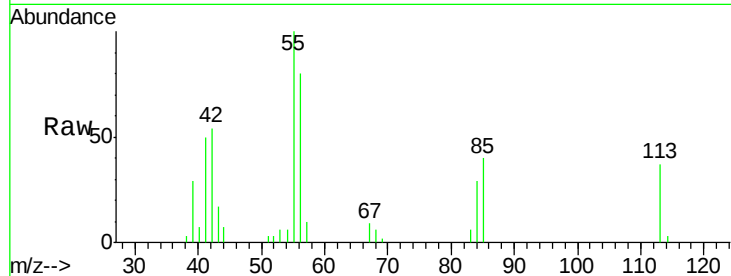




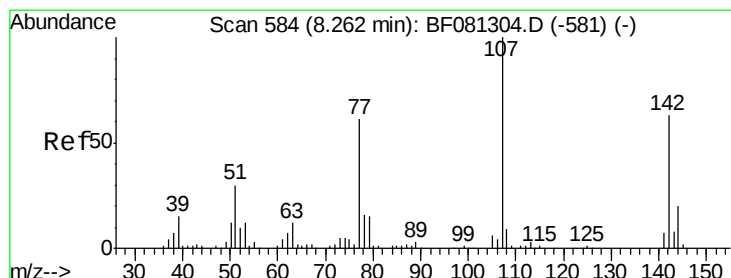
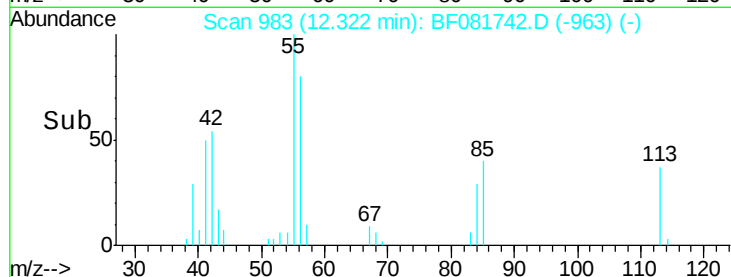
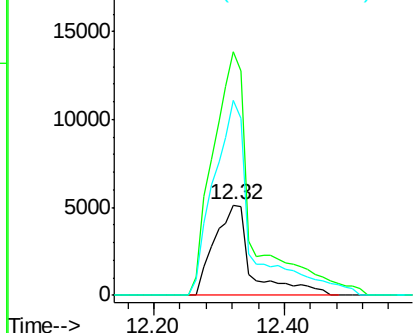
#35
 Caprolactam
 Concen: 36.74 ng
 RT: 12.32 min Scan# 983
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 20554
 Ion Ratio Lower Upper
 113 100
 55 269.9 152.4 192.4#
 56 216.4 104.6 144.6#

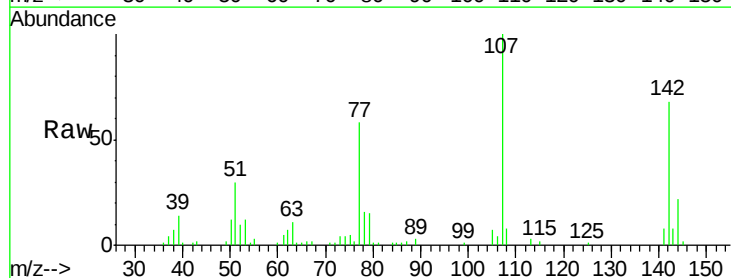


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

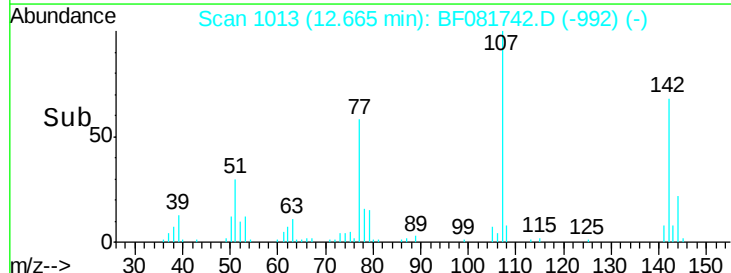
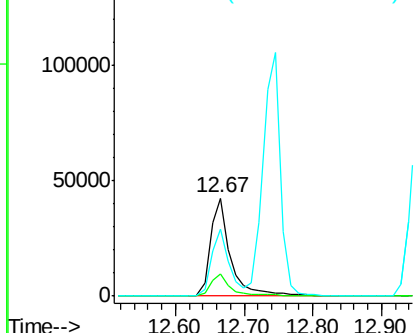


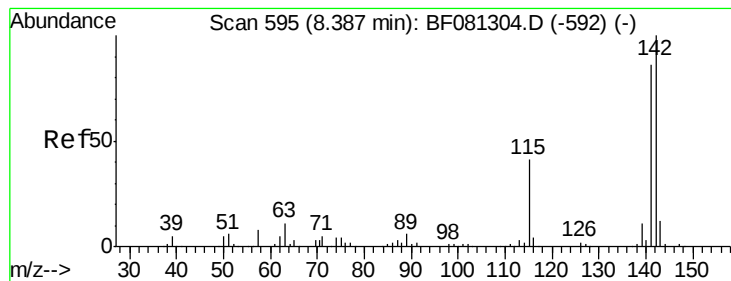
#36
 4-Chloro-3-methylphenol
 Concen: 42.27 ng
 RT: 12.67 min Scan# 1013
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:107 Resp: 86315
 Ion Ratio Lower Upper
 107 100
 144 22.4 25.4 38.0#
 142 68.0 77.3 115.9#



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





#37

2-Methylnaphthalene

Concen: 40.91 ng

RT: 12.75 min Scan# 1020

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

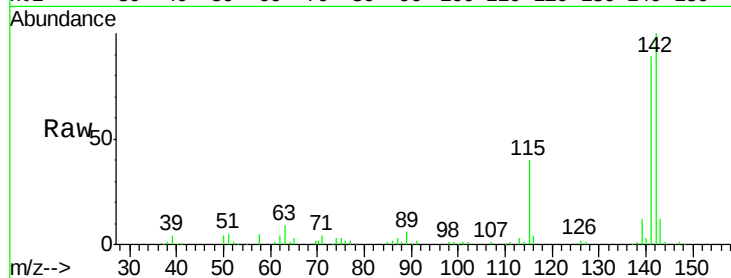
Tgt Ion:142 Resp: 184329

Ion Ratio Lower Upper

142 100

141 88.6 67.5 101.3

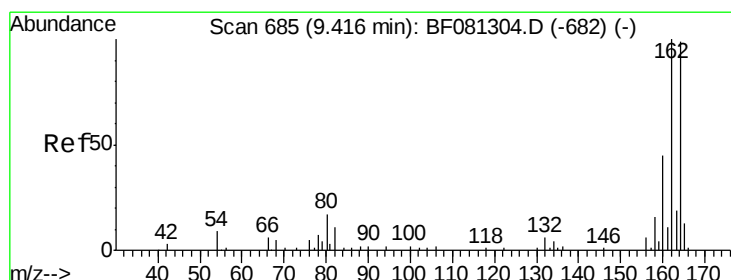
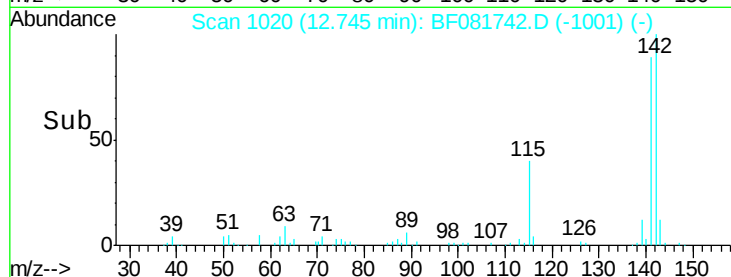
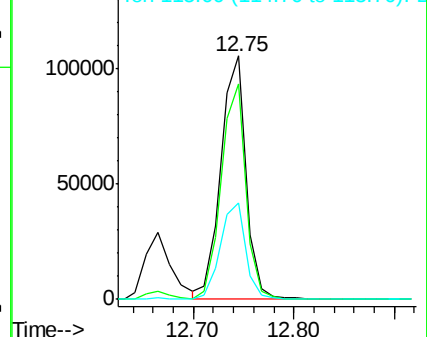
115 39.6 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

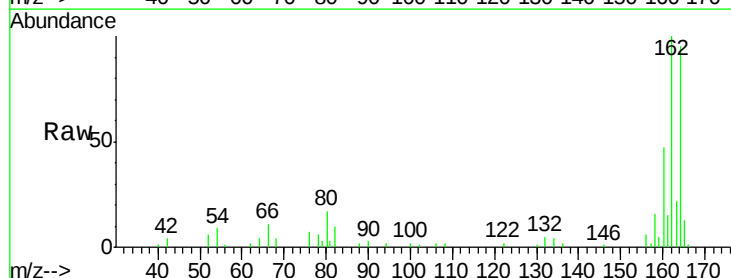
Tgt Ion:164 Resp: 61022

Ion Ratio Lower Upper

164 100

162 105.2 75.2 112.8

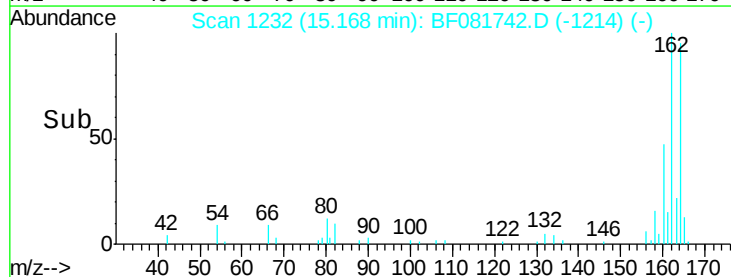
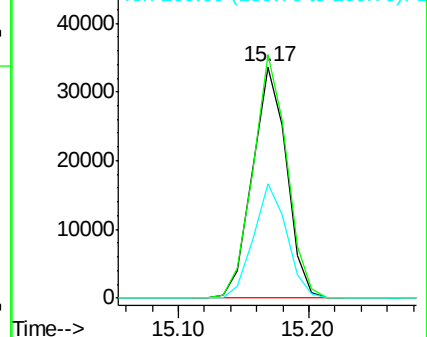
160 49.2 31.5 47.3#

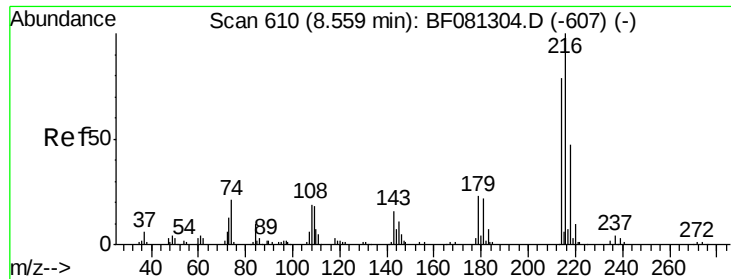


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.15 ng

RT: 13.15 min Scan# 1055

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 79421

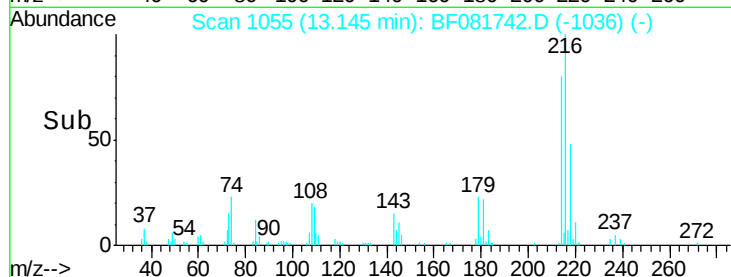
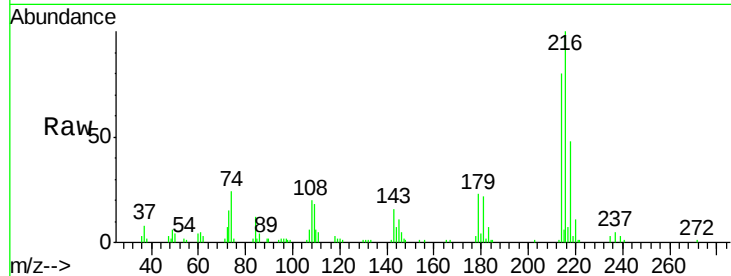
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 22.5 16.6 24.8

108 21.2 16.3 24.5

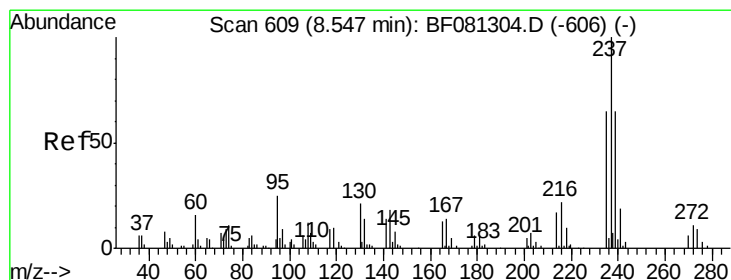
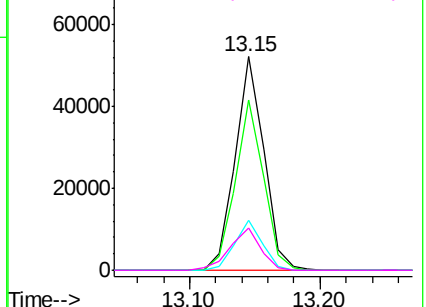


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.53 ng

RT: 13.12 min Scan# 1053

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

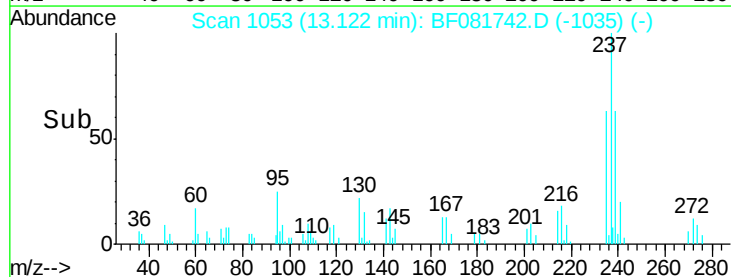
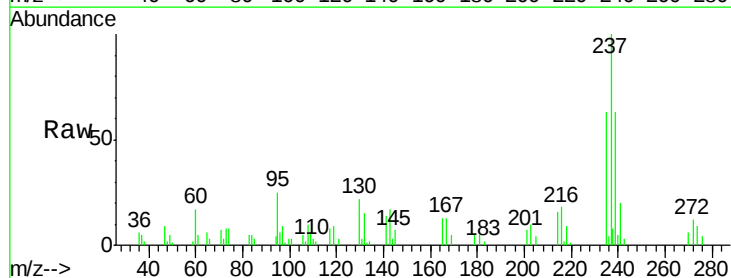
Tgt Ion:237 Resp: 36494

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

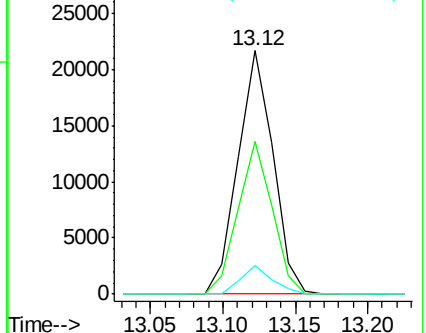
272 11.5 0.0 36.1

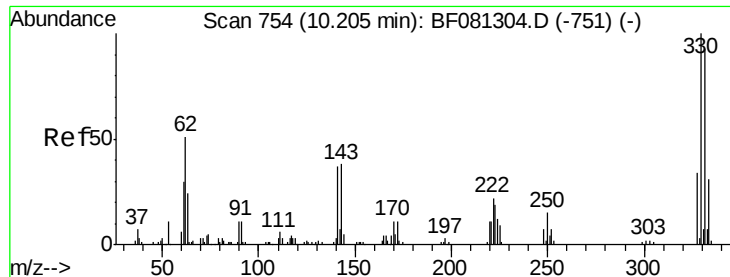


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

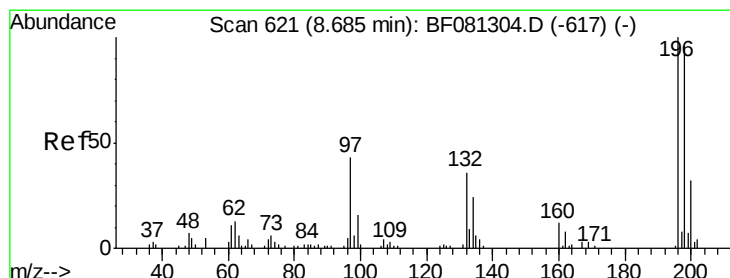
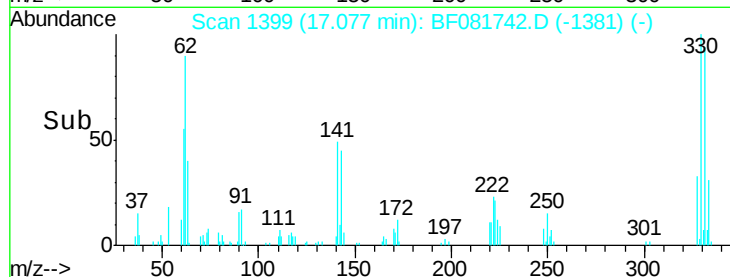
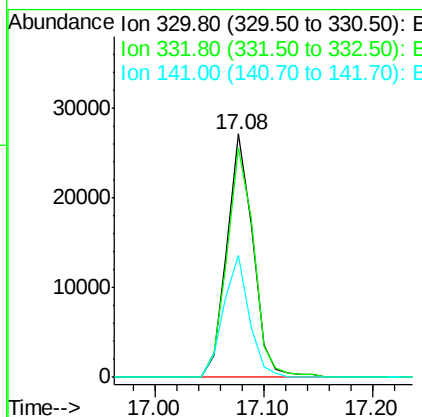
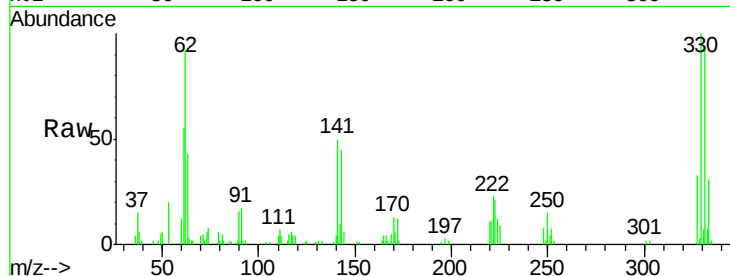




#41
 2,4,6-Tribromophenol
 Concen: 83.06 ng
 RT: 17.08 min Scan# 1399
 Delta R.T. -0.09 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

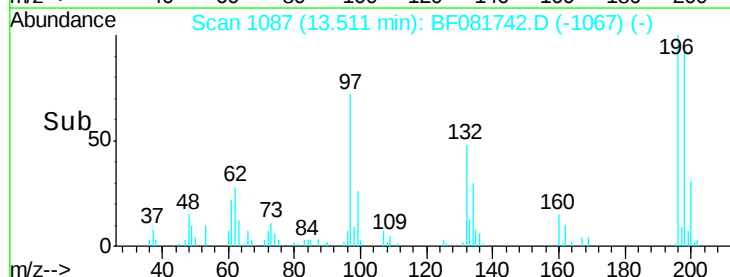
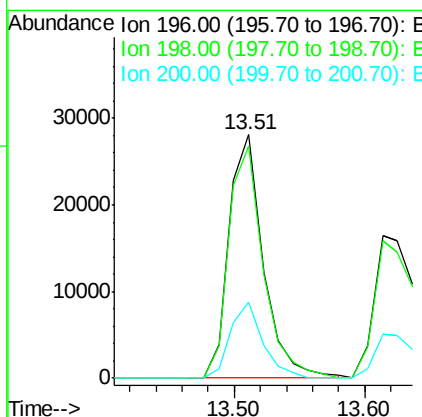
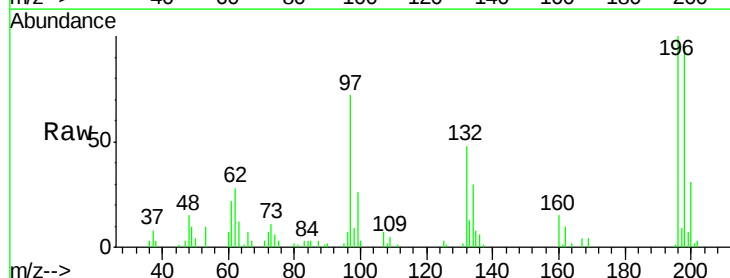
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

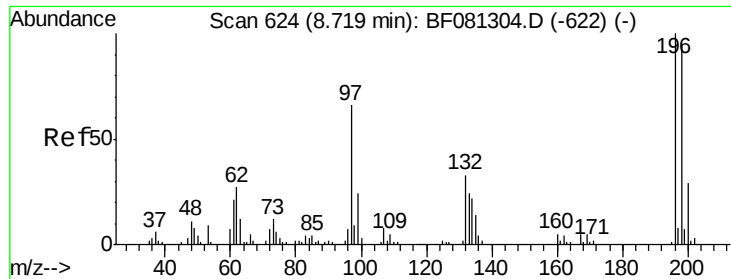
Tgt Ion:330 Resp: 45128
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 49.2 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 38.41 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:196 Resp: 51154
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 31.2 23.9 35.9

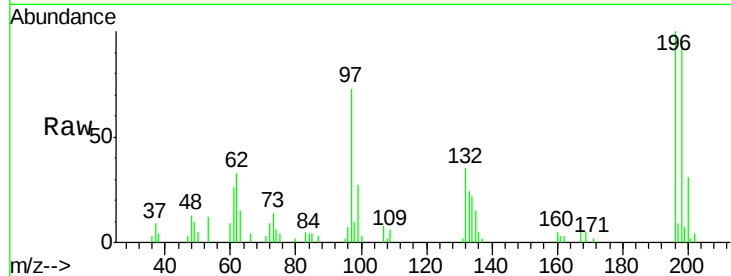




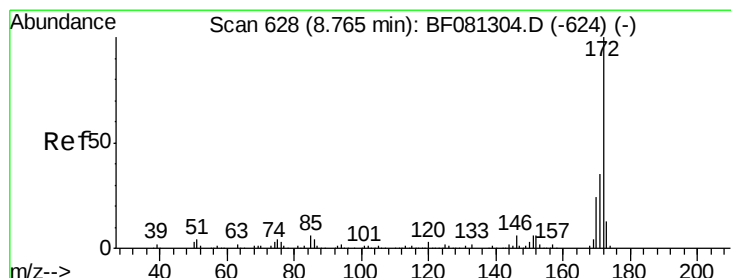
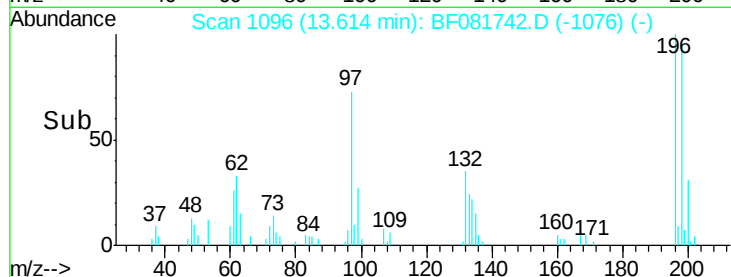
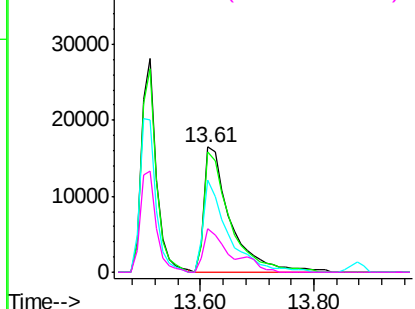
#43
 2,4,5-Trichlorophenol
 Concen: 38.43 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 52218
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.0
 97 73.4 33.3 49.9#
 132 34.8 24.6 37.0

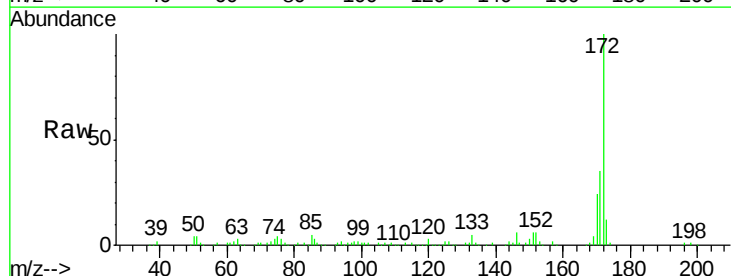


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

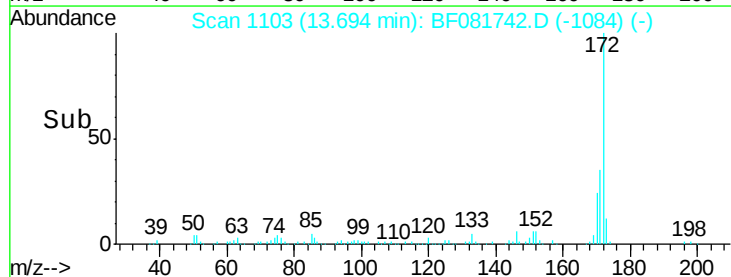
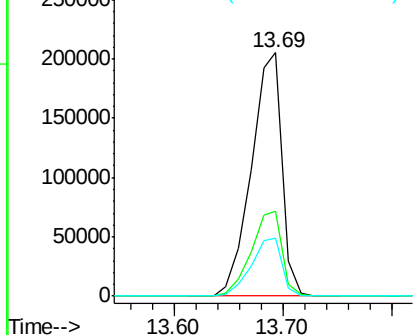


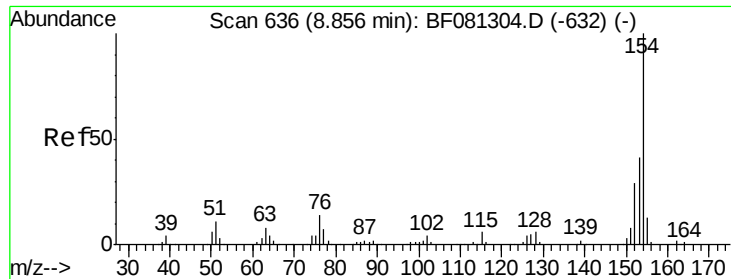
#44
 2-Fluorobiphenyl
 Concen: 84.31 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:172 Resp: 401478
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.7 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

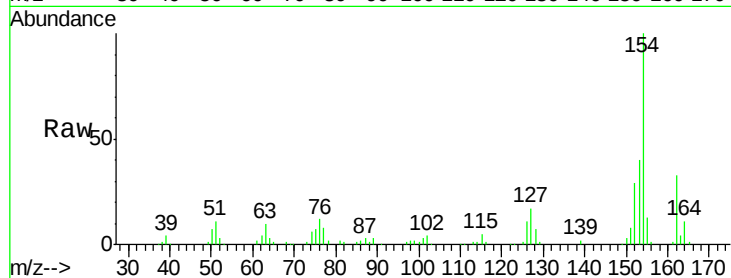




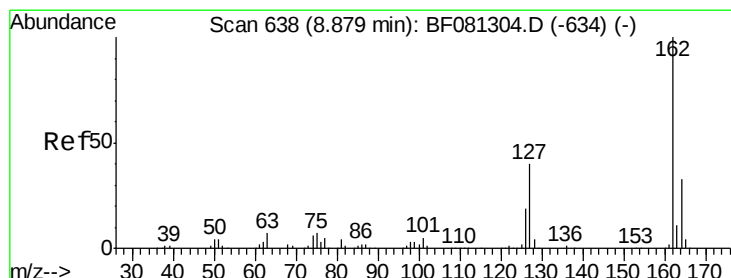
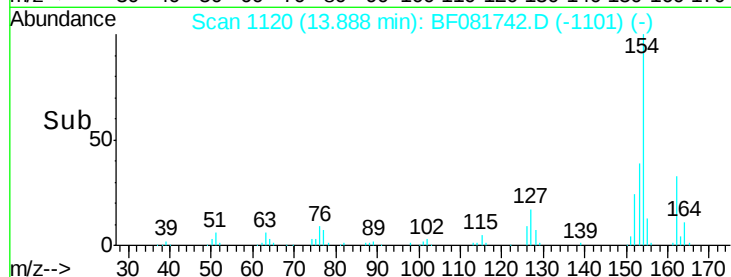
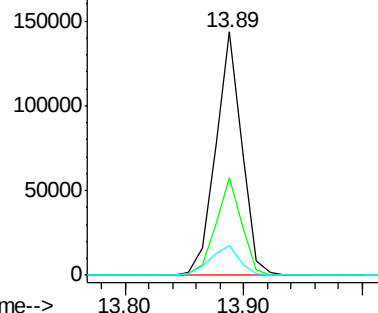
#45
 1,1'-Biphenyl
 Concen: 39.11 ng
 RT: 13.89 min Scan# 1120
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	12.2	0.0	31.6

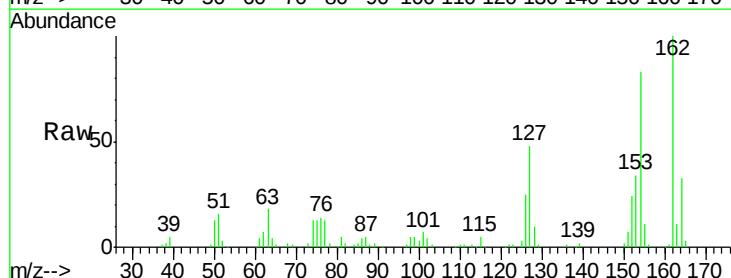


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

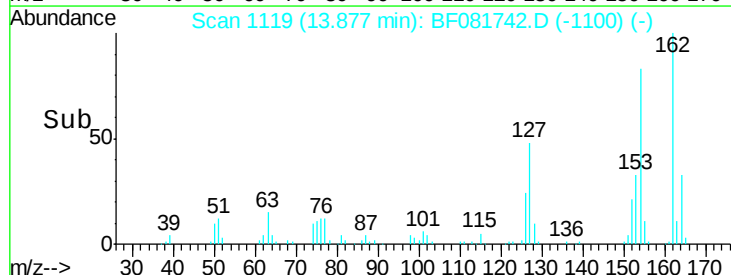
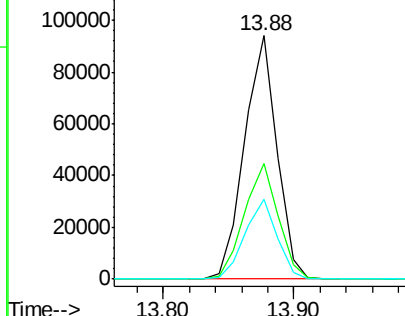


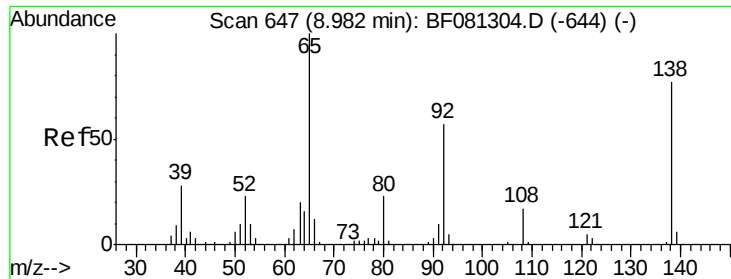
#46
 2-Chloronaphthalene
 Concen: 40.19 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.6	27.6	41.4#
164	32.8	25.4	38.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

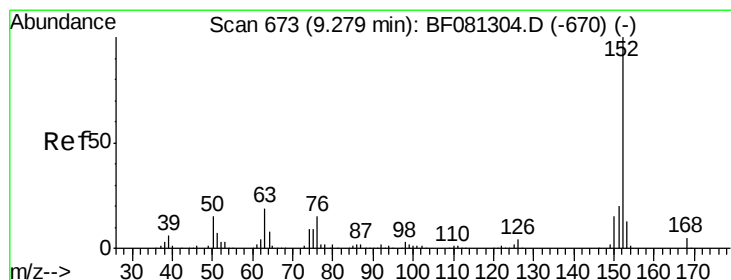
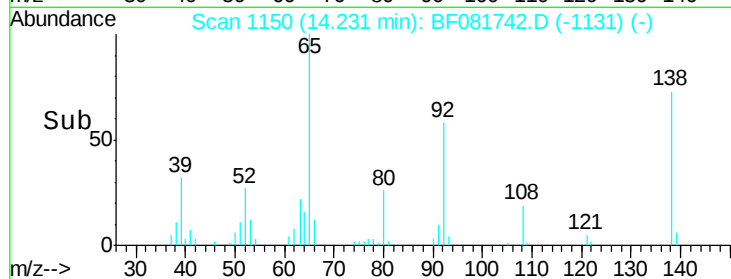
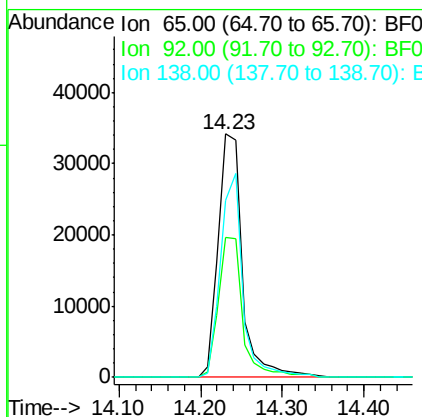
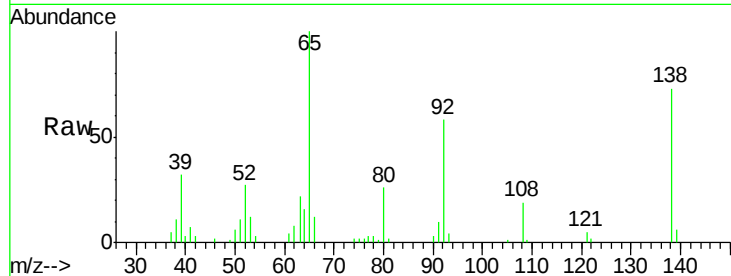




#47
 2-Nitroaniline
 Concen: 42.56 ng
 RT: 14.23 min Scan# 1150
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

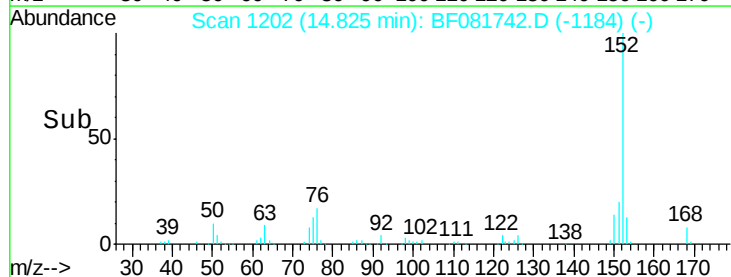
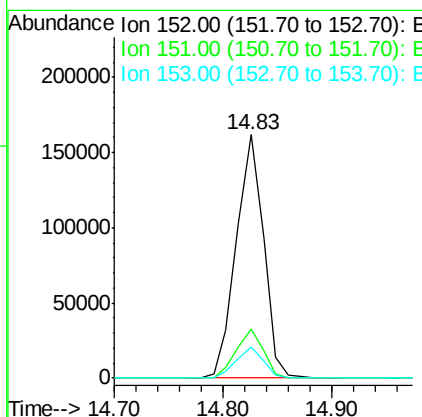
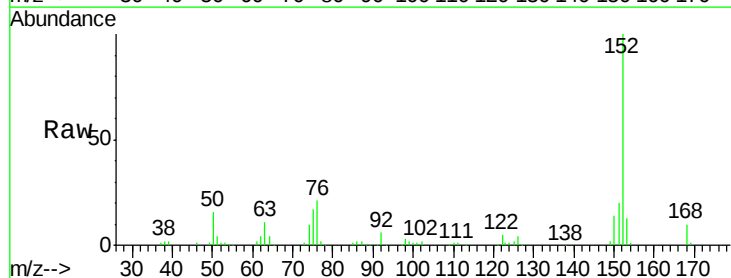
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

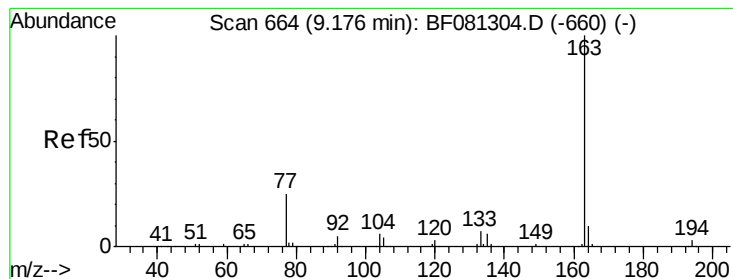
Tgt Ion: 65 Resp: 70332
 Ion Ratio Lower Upper
 65 100
 92 57.5 55.4 83.0
 138 72.6 115.5 173.3#



#48
 Acenaphthylene
 Concen: 39.05 ng
 RT: 14.83 min Scan# 1202
 Delta R.T. -0.09 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion: 152 Resp: 280838
 Ion Ratio Lower Upper
 152 100
 151 20.1 14.6 22.0
 153 12.6 10.3 15.5





#49

Dimethylphthalate

Concen: 40.89 ng

RT: 14.78 min Scan# 1198

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

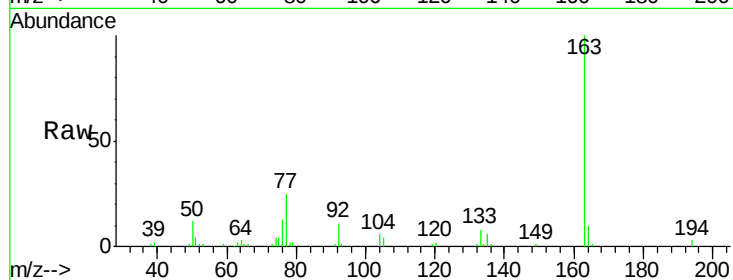
Tgt Ion:163 Resp: 193863

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

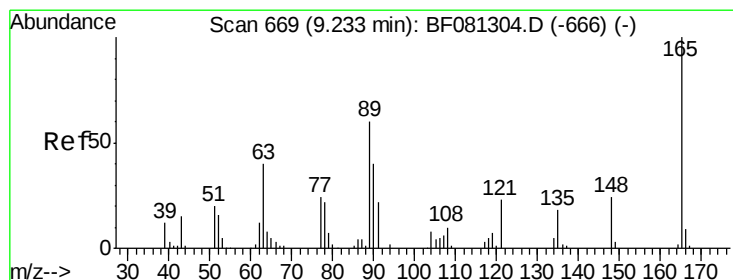
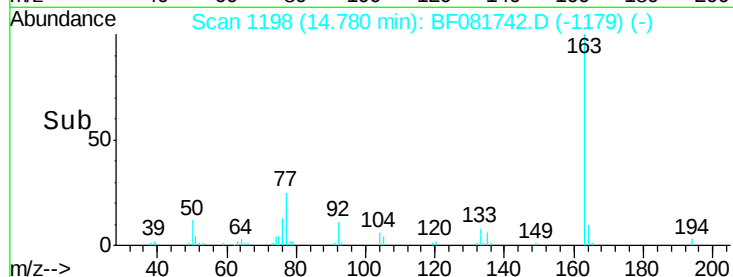
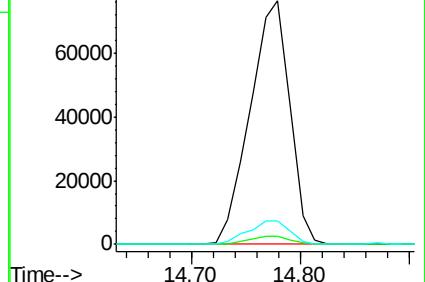
164 9.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.87 ng

RT: 14.87 min Scan# 1206

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

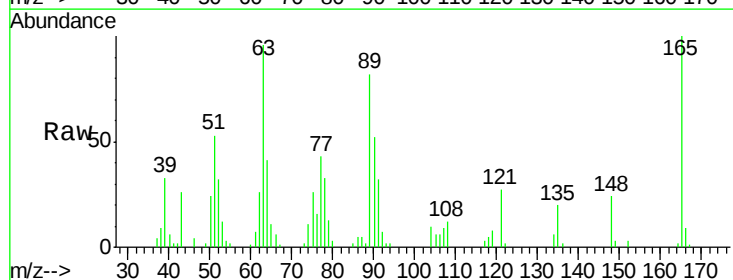
Tgt Ion:165 Resp: 39676

Ion Ratio Lower Upper

165 100

63 95.6 32.3 48.5#

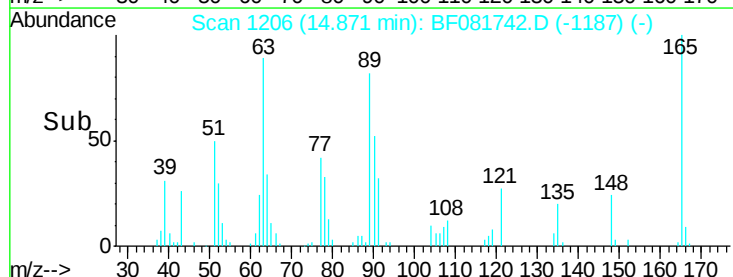
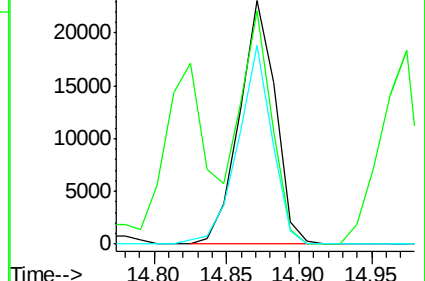
89 81.7 28.6 43.0#

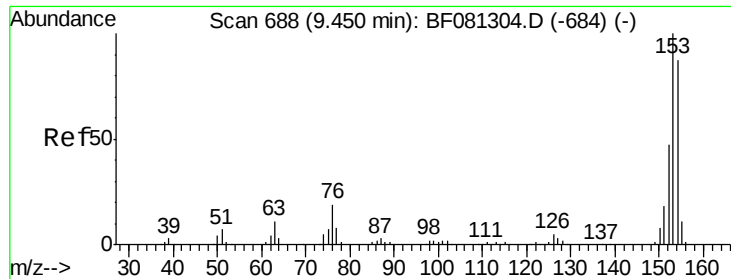


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.97 ng

RT: 15.25 min Scan# 1239

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

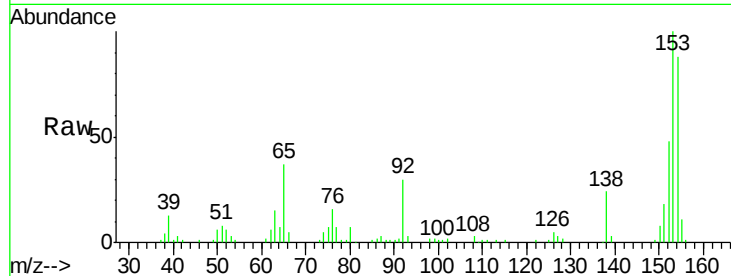
Tgt Ion:154 Resp: 155377

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

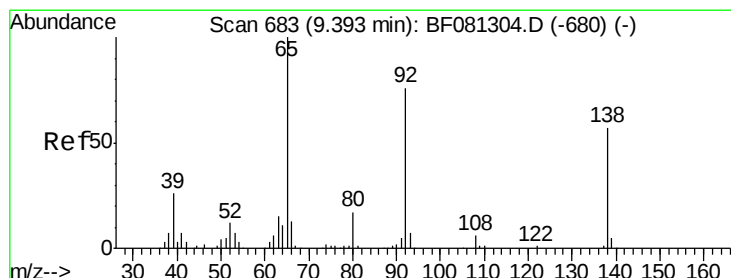
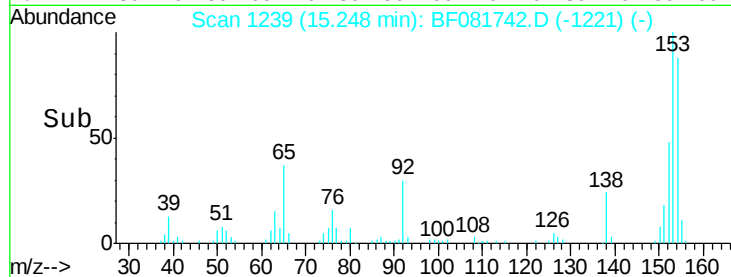
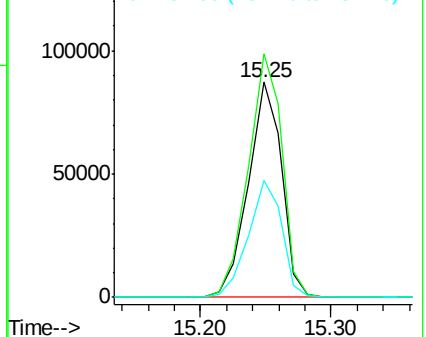
152 54.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.51 ng

RT: 15.25 min Scan# 1239

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

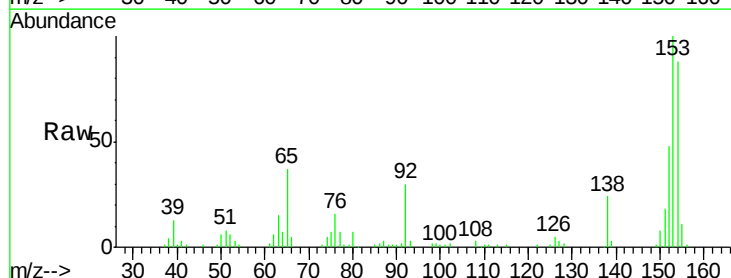
Tgt Ion:138 Resp: 47170

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

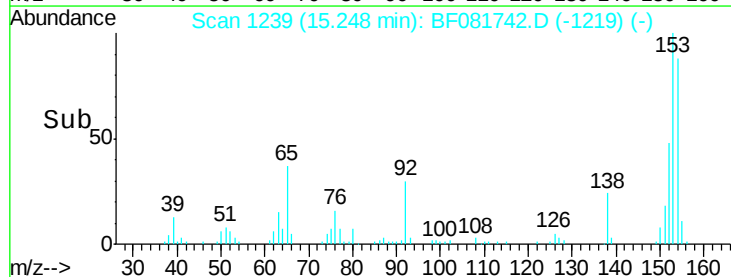
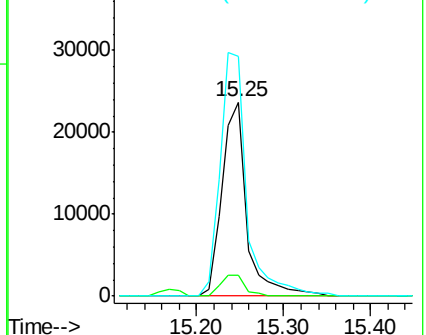
92 123.3 67.7 101.5#

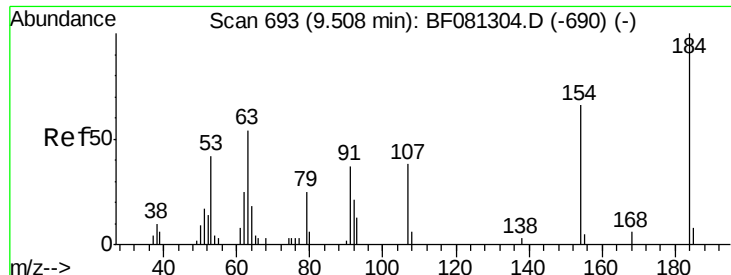


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

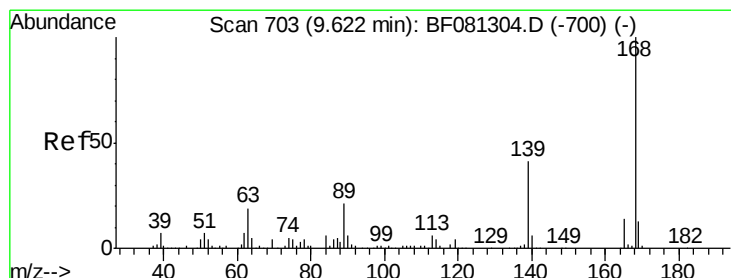
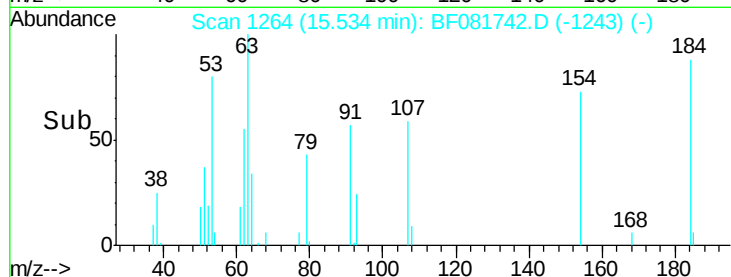
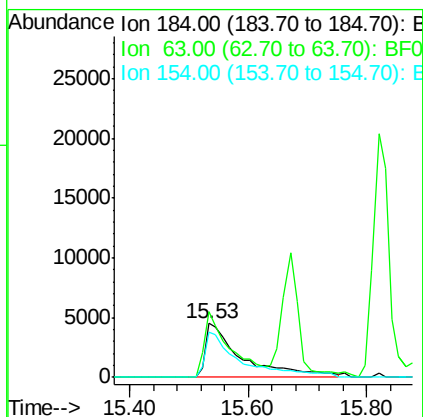
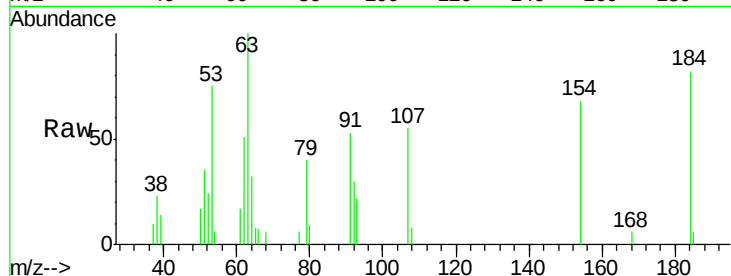




#53
 2,4-Dinitrophenol
 Concen: 38.74 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

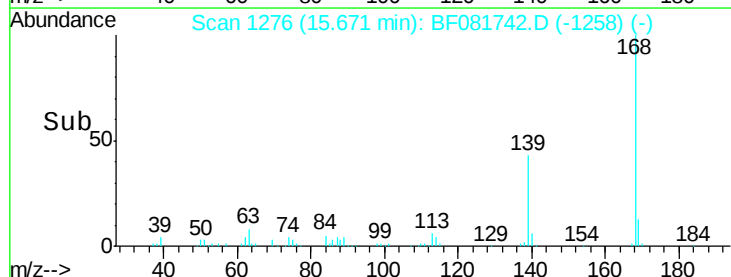
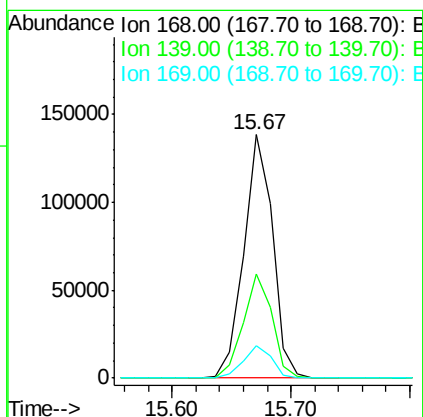
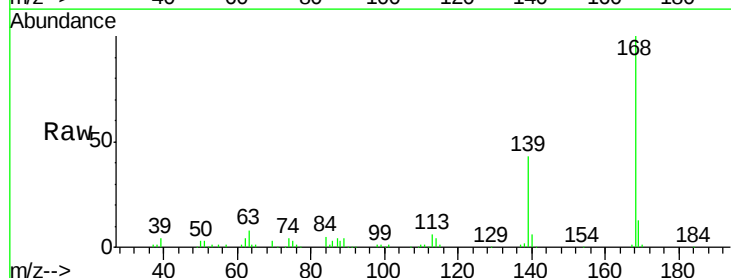
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

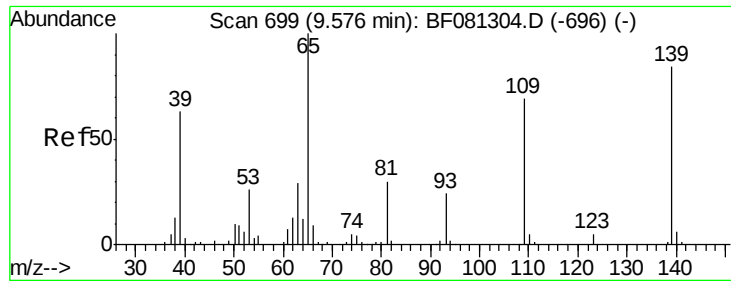
Tgt Ion:184 Resp: 19199
 Ion Ratio Lower Upper
 184 100
 63 122.4 35.4 53.2#
 154 83.2 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.35 ng
 RT: 15.67 min Scan# 1276
 Delta R.T. -0.09 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:168 Resp: 235115
 Ion Ratio Lower Upper
 168 100
 139 42.5 24.2 36.2#
 169 13.2 10.6 15.8

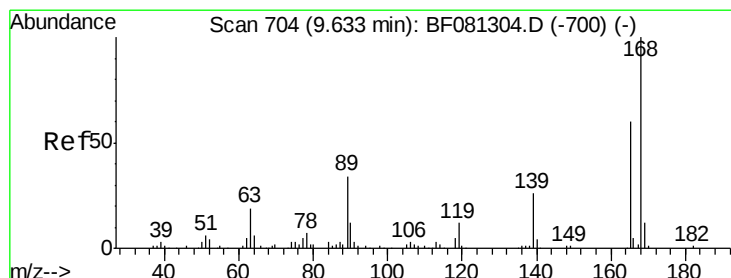
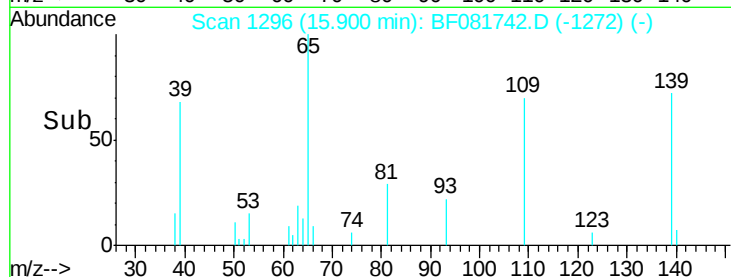
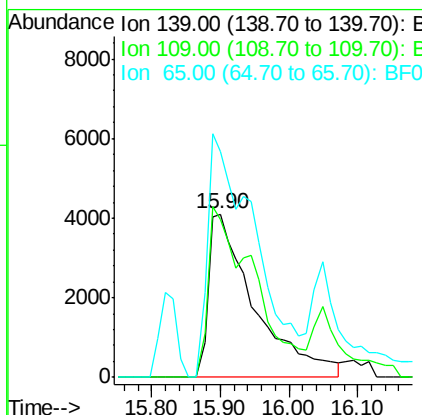
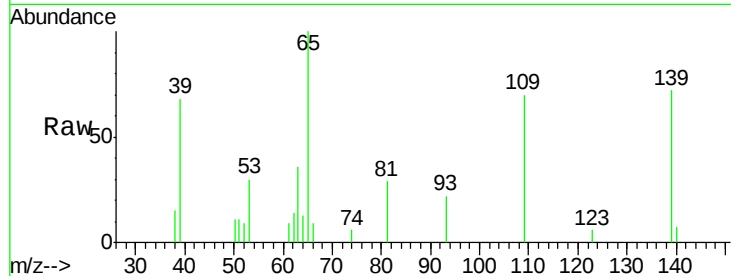




#55
 4-Nitrophenol
 Concen: 25.12 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

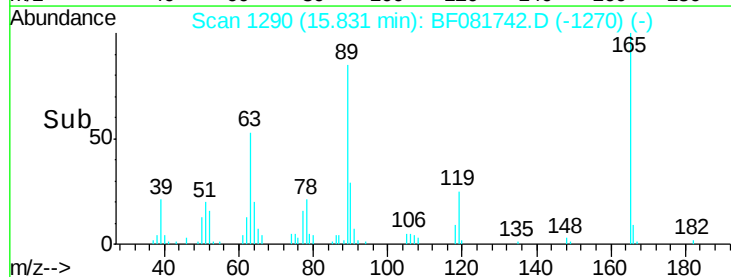
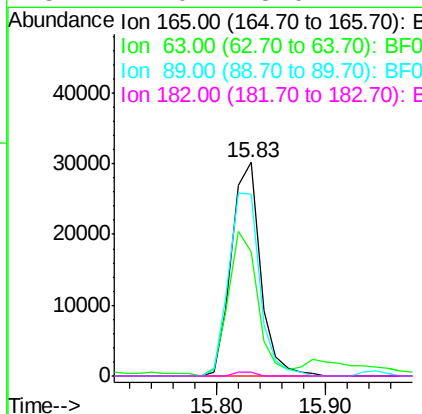
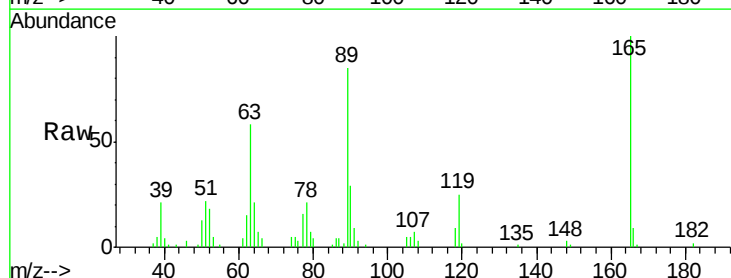
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

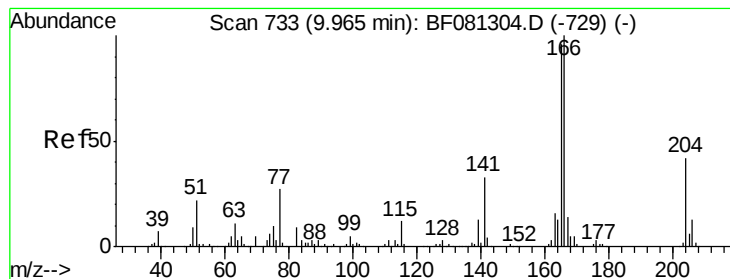
Tgt Ion:139 Resp: 19331
 Ion Ratio Lower Upper
 139 100
 109 96.7 12.7 52.7#
 65 138.1 45.9 85.9#



#56
 2,4-Dinitrotoluene
 Concen: 40.57 ng
 RT: 15.83 min Scan# 1290
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:165 Resp: 55583
 Ion Ratio Lower Upper
 165 100
 63 58.1 29.8 44.6#
 89 85.3 44.5 66.7#
 182 2.0 3.0 4.4#





#57

Fluorene

Concen: 42.34 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

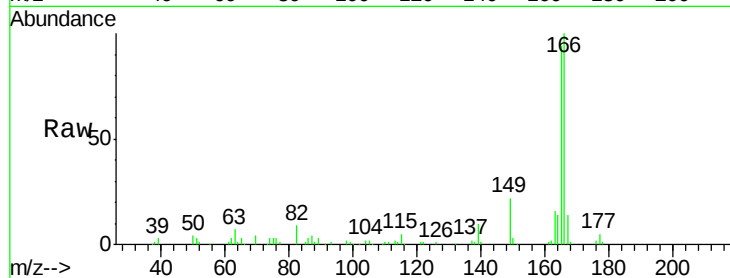
Tgt Ion:166 Resp: 191956

Ion Ratio Lower Upper

166 100

165 93.7 72.6 109.0

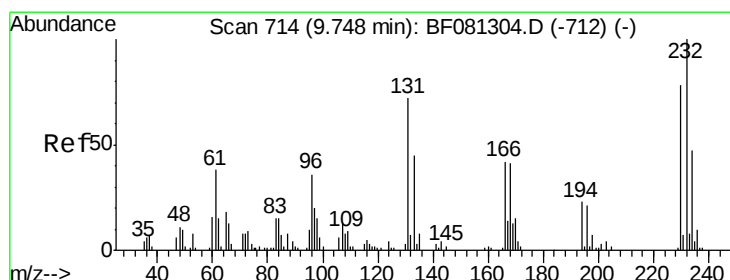
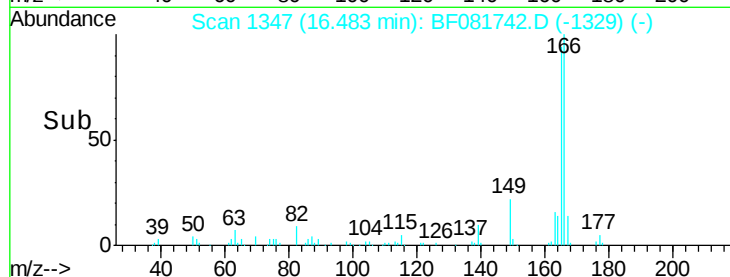
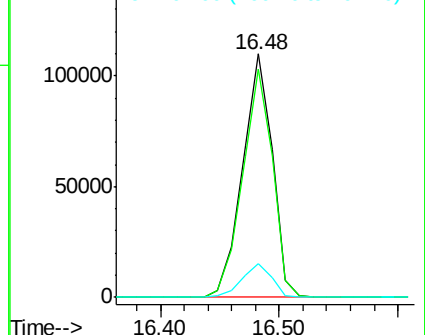
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.01 ng

RT: 16.05 min Scan# 1309

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Tgt Ion:232 Resp: 41501

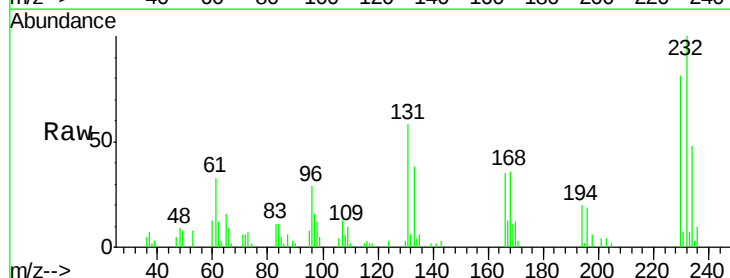
Ion Ratio Lower Upper

232 100

131 56.7 38.5 57.7

130 2.1 1.8 2.6

166 31.7 25.0 37.6

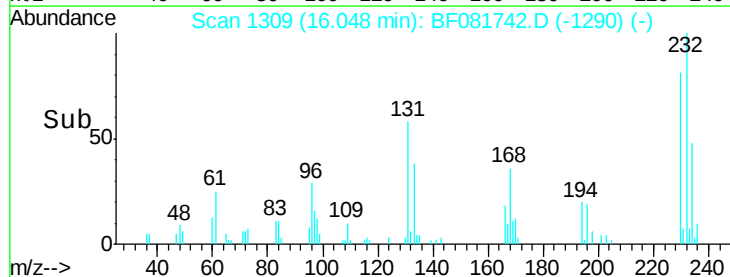
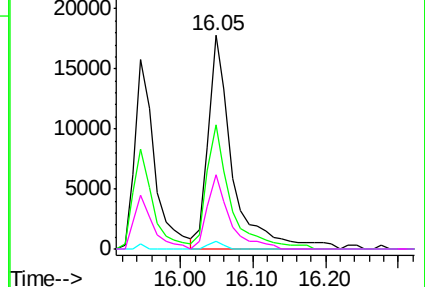


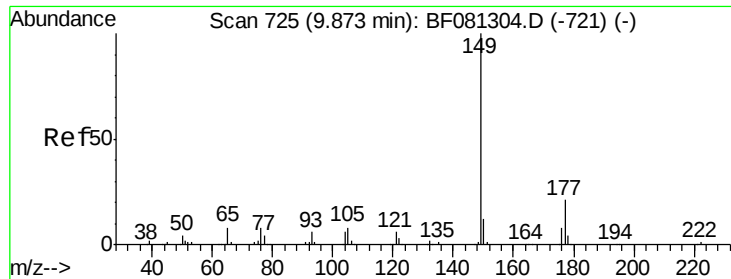
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

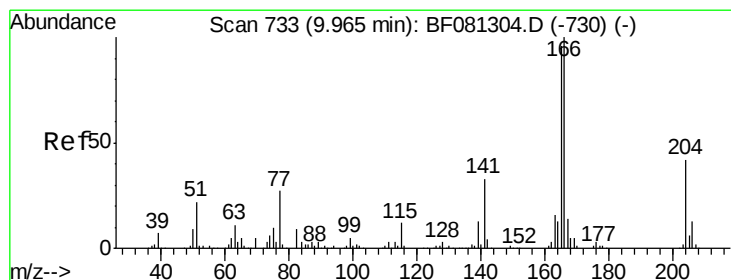
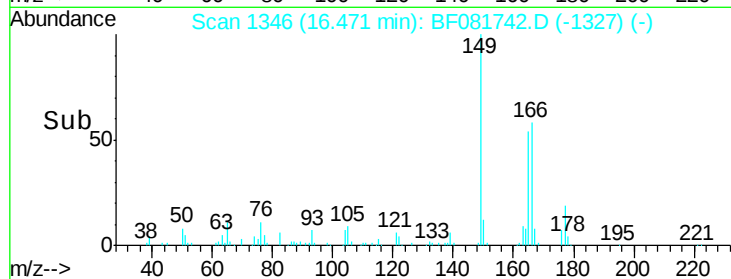
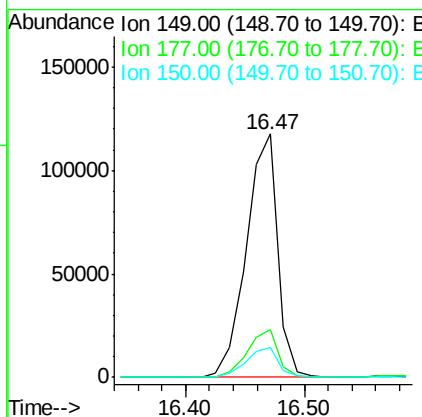
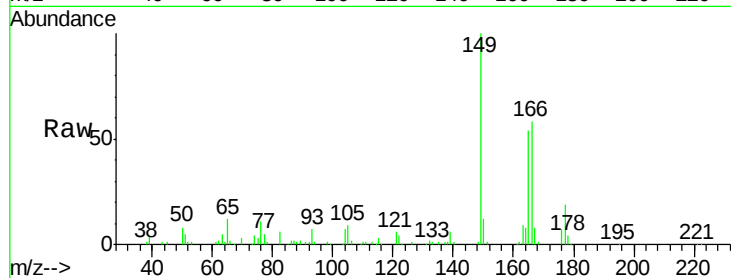




#59
Diethylphthalate
Concen: 43.46 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

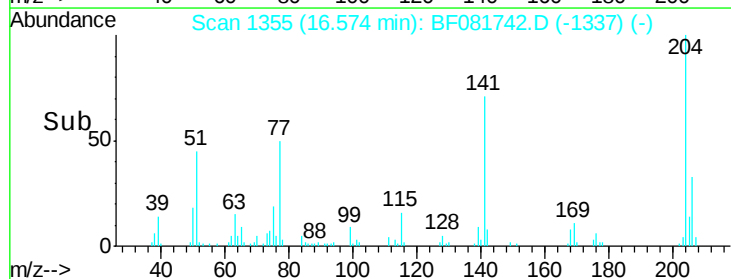
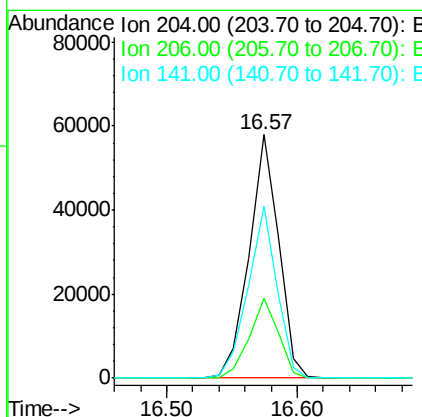
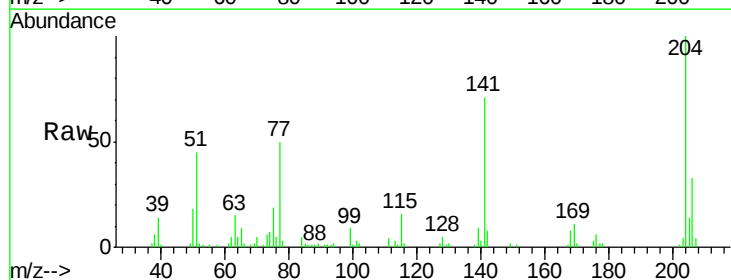
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

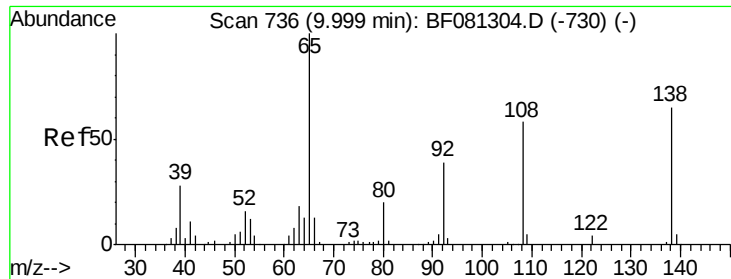
Tgt Ion:149 Resp: 216748
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 12.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.41 ng
RT: 16.57 min Scan# 1355
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:204 Resp: 91729
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 70.7 42.2 63.4#





#61

4-Nitroaniline

Concen: 34.93 ng

RT: 16.71 min Scan# 1367

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

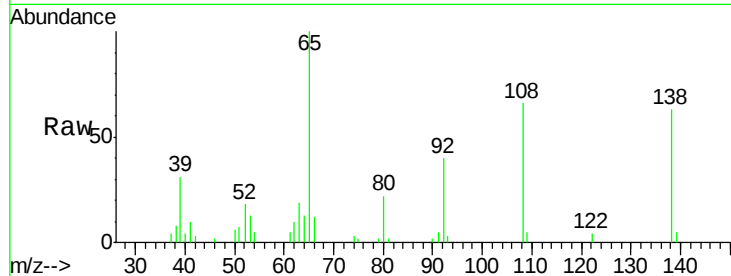
Tgt Ion:138 Resp: 43234

Ion Ratio Lower Upper

138 100

92 63.3 12.6 52.6#

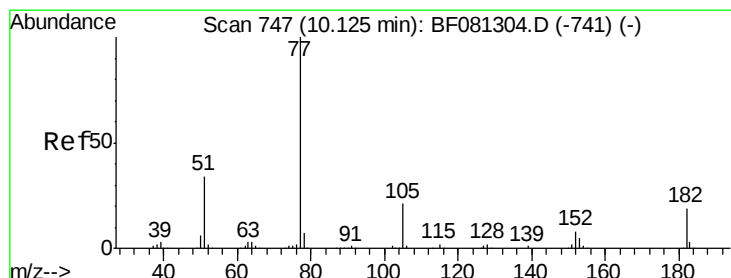
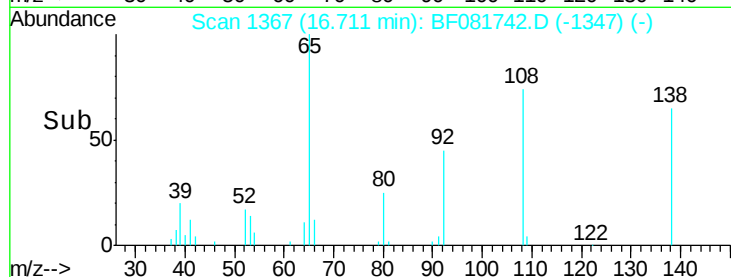
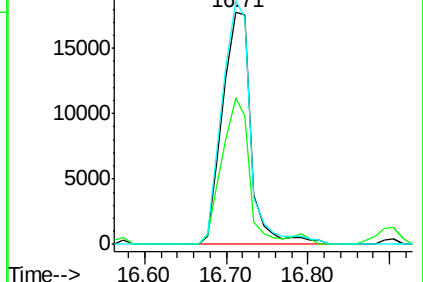
108 105.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.99 ng

RT: 16.95 min Scan# 1388

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Tgt Ion: 77 Resp: 232812

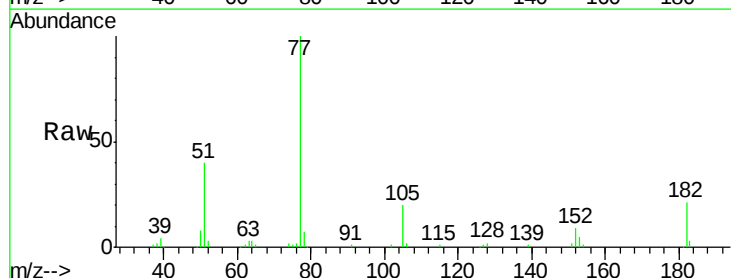
Ion Ratio Lower Upper

77 100

182 21.5 15.1 55.1

105 19.8 3.4 43.4

51 40.0 12.0 52.0

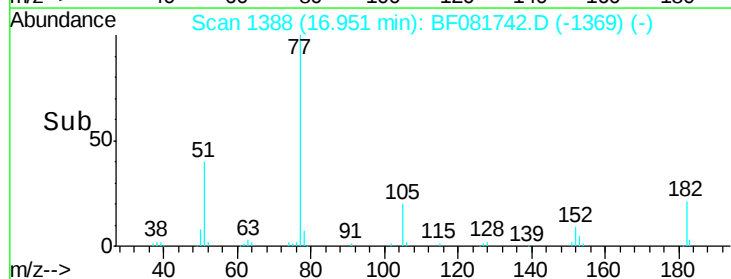
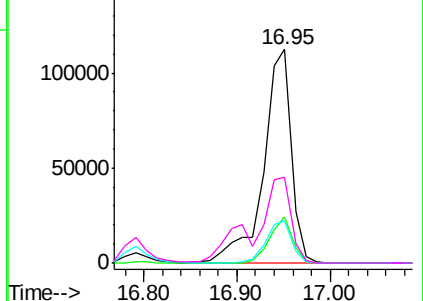


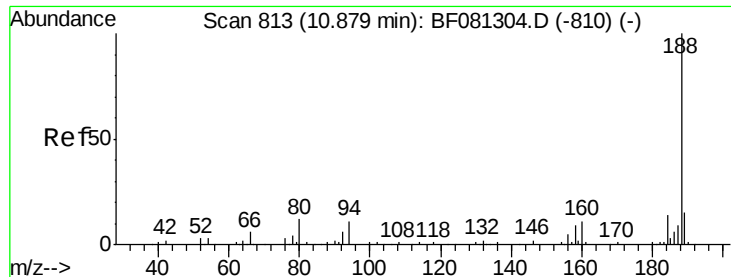
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

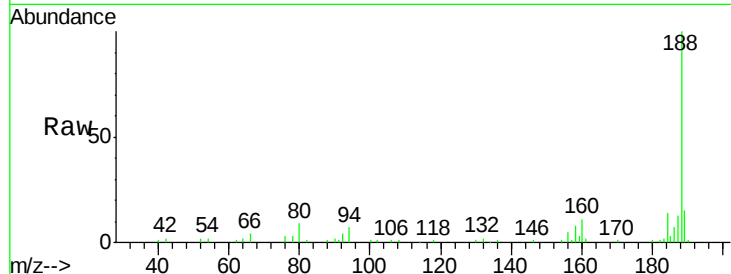




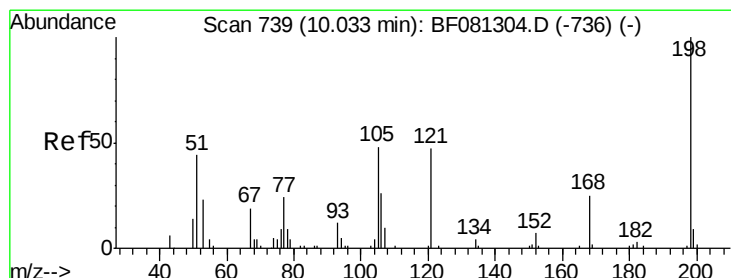
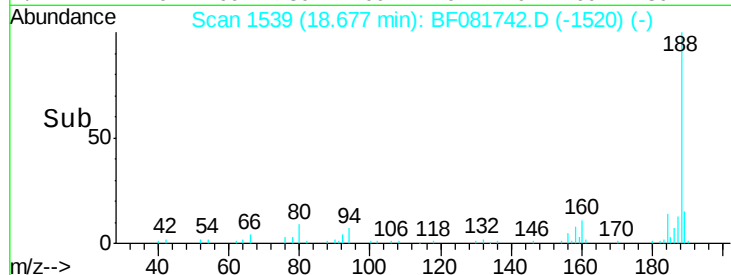
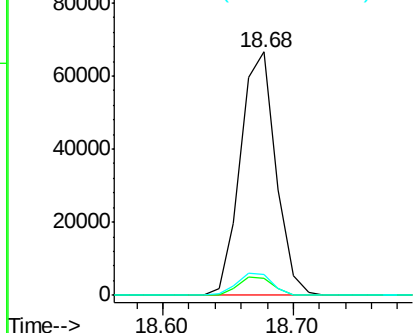
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.68 min Scan# 1539
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 125340
 Ion Ratio Lower Upper
 188 100
 94 7.0 11.1 16.7#
 80 8.6 11.0 16.4#

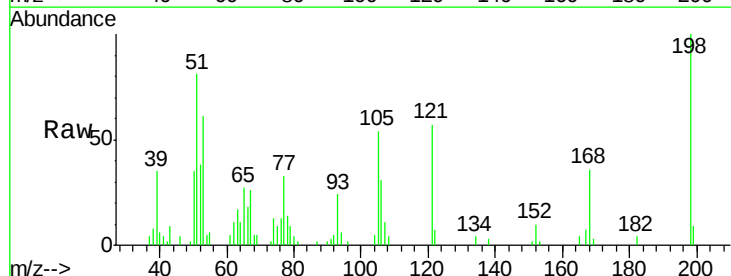


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

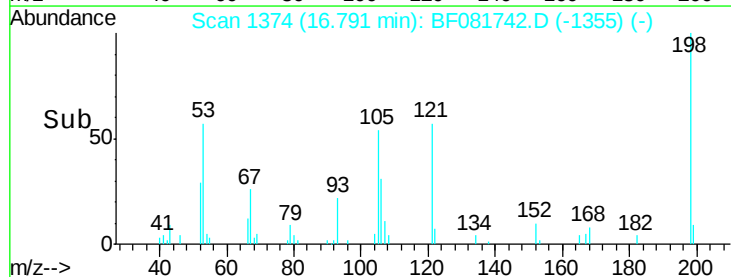
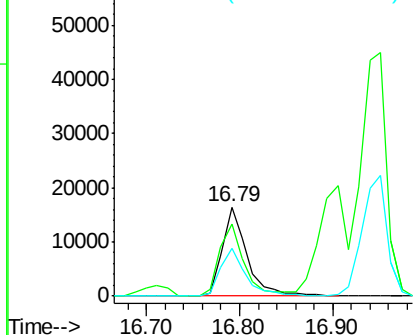


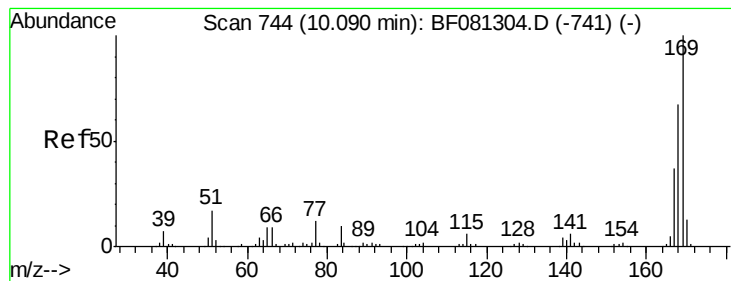
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.03 ng
 RT: 16.79 min Scan# 1374
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:198 Resp: 30166
 Ion Ratio Lower Upper
 198 100
 51 81.0 39.6 79.6#
 105 53.8 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: 37.26 ng

RT: 16.91 min Scan# 1384

Delta R.T. -0.08 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

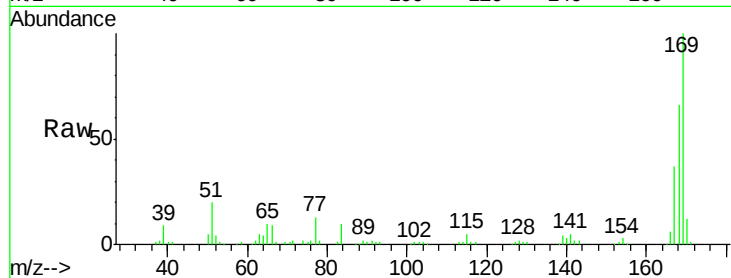
Tgt Ion:169 Resp: 169952

Ion Ratio Lower Upper

169 100

168 66.4 48.9 73.3

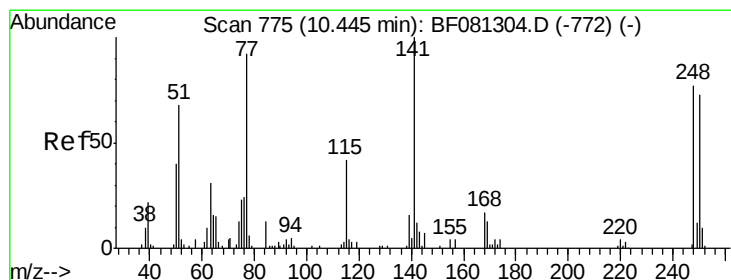
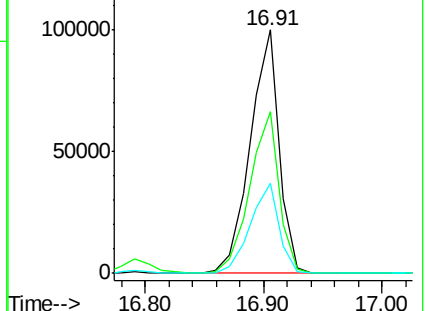
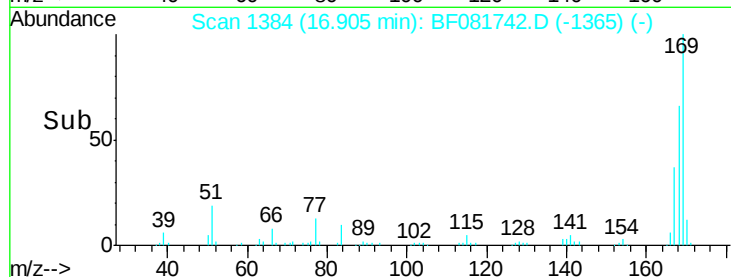
167 36.8 26.2 39.4



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: 40.94 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

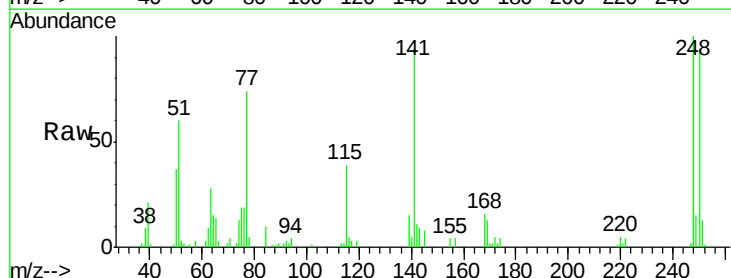
Tgt Ion:248 Resp: 51880

Ion Ratio Lower Upper

248 100

250 94.4 78.5 117.7

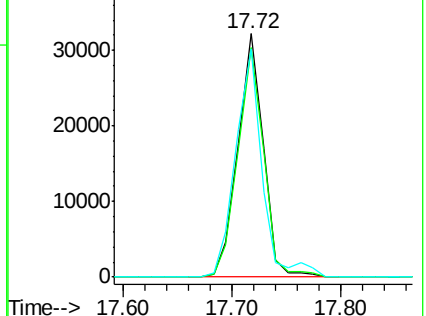
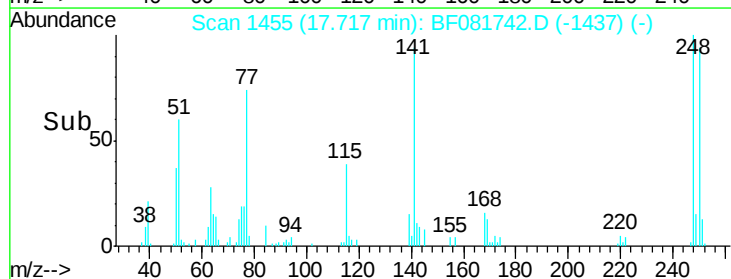
141 93.7 59.0 88.6#

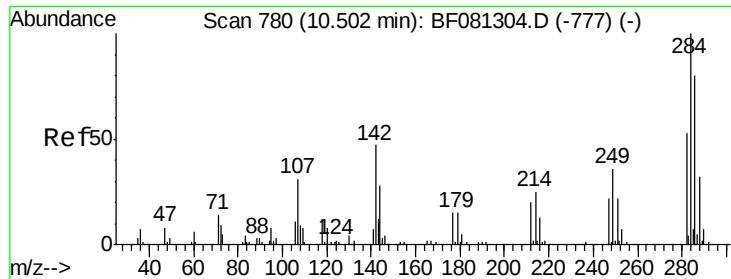


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

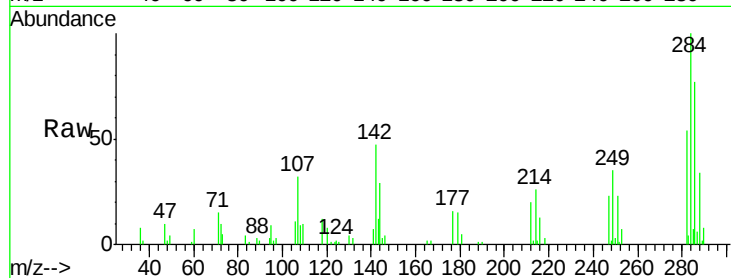




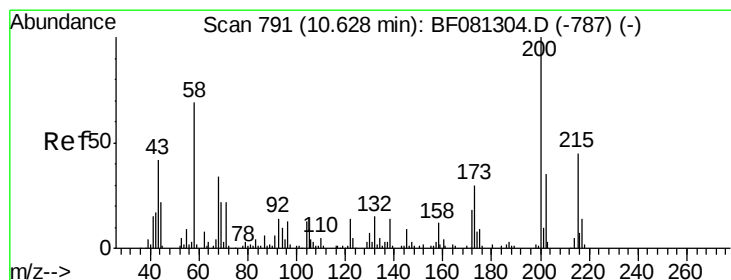
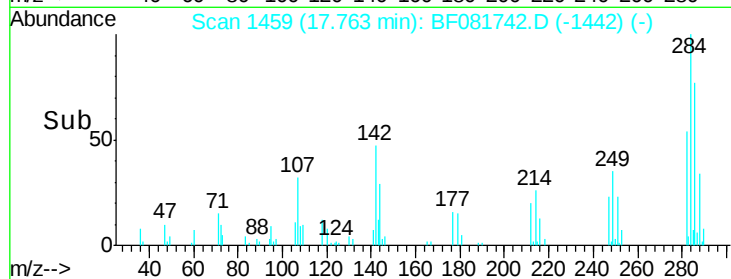
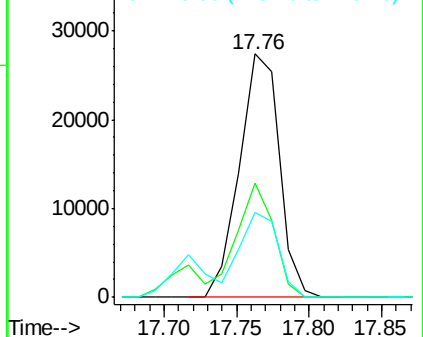
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.2	29.5	44.3#
249	35.0	19.5	29.3#

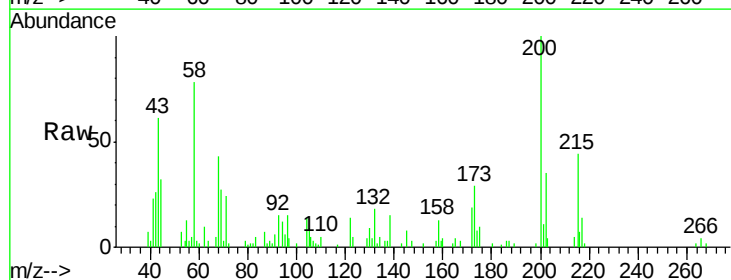


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

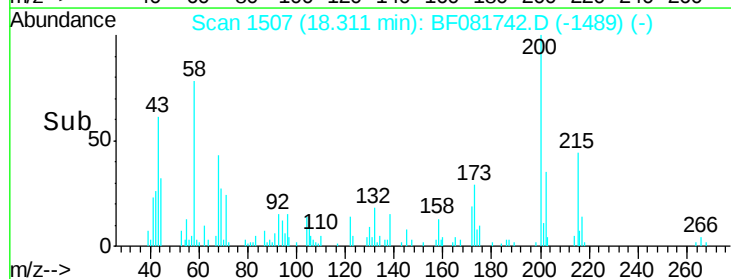
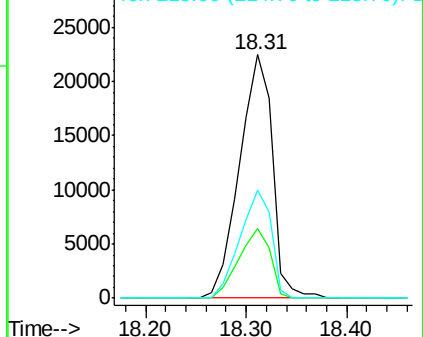


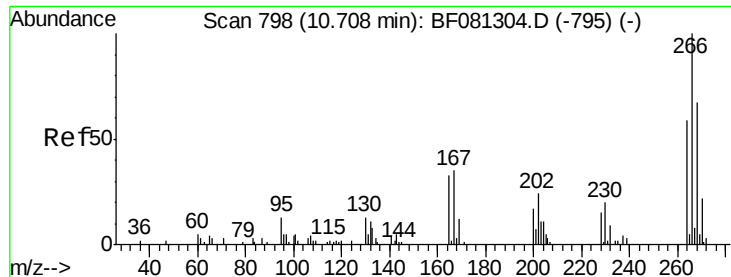
#68
Atrazine
Concen: 38.69 ng
RT: 18.31 min Scan# 1507
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	13.2	53.2
215	44.3	41.8	81.8



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

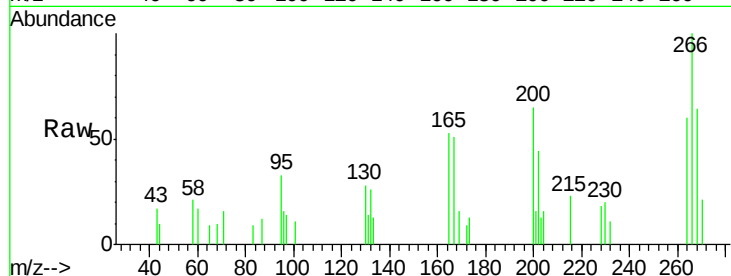




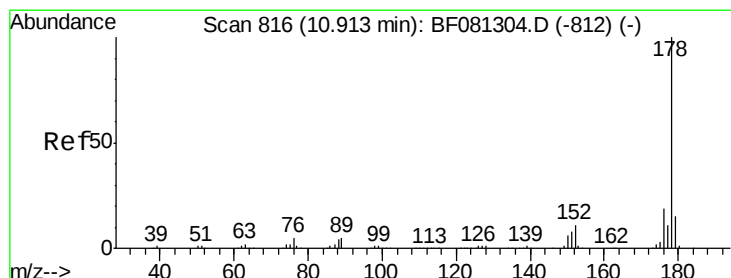
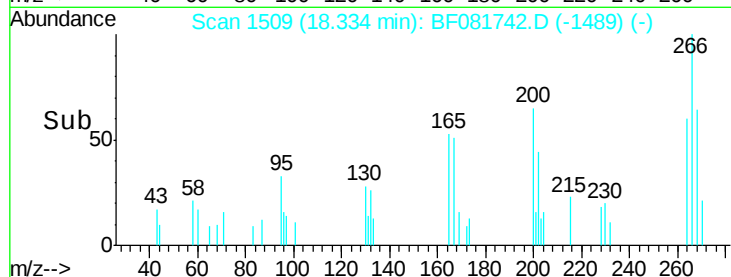
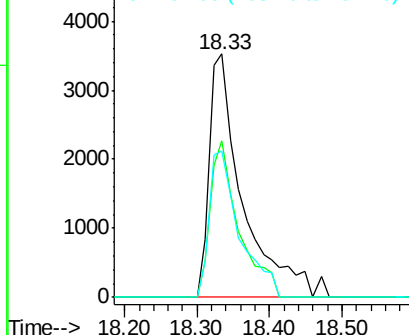
#69
 Pentachlorophenol
 Concen: 24.44 ng
 RT: 18.33 min Scan# 1509
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 11365
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 60.2 50.2 75.2

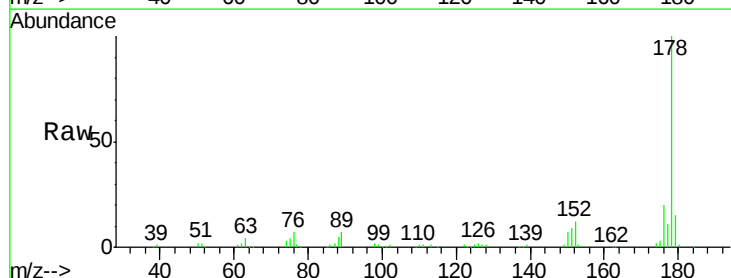


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

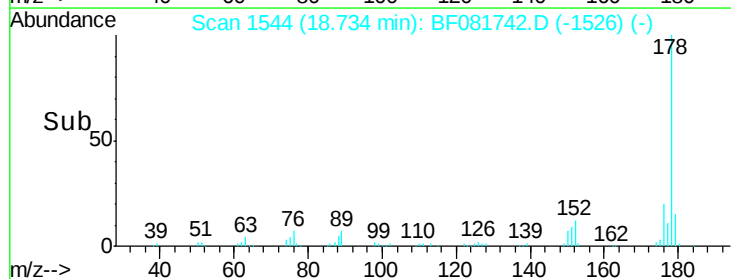
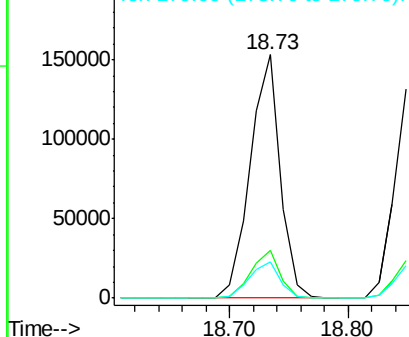


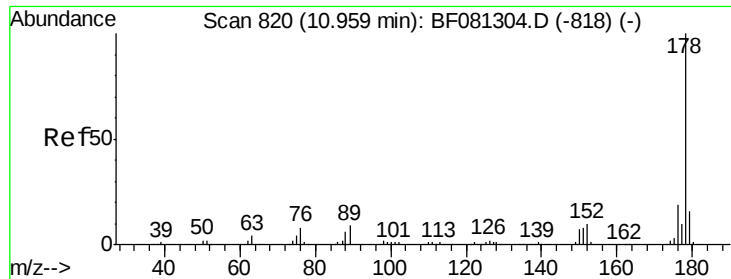
#70
 Phenanthrene
 Concen: 38.81 ng
 RT: 18.73 min Scan# 1544
 Delta R.T. -0.09 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion: 178 Resp: 270425
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.0 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

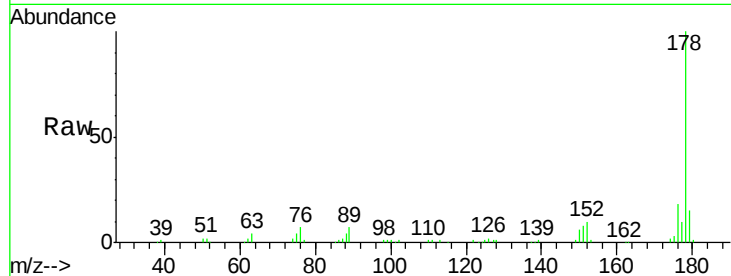




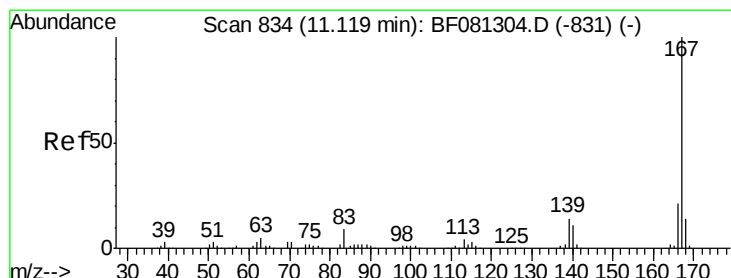
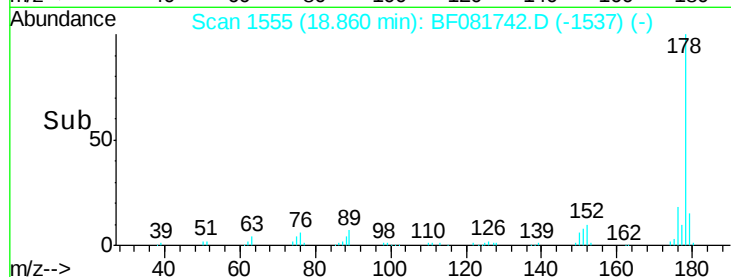
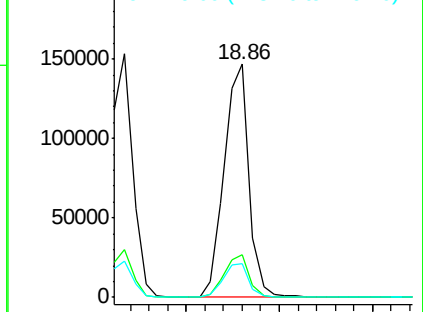
#71
 Anthracene
 Concen: 38.04 ng
 RT: 18.86 min Scan# 1555
 Delta R.T. -0.09 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	14.7	12.2	18.2

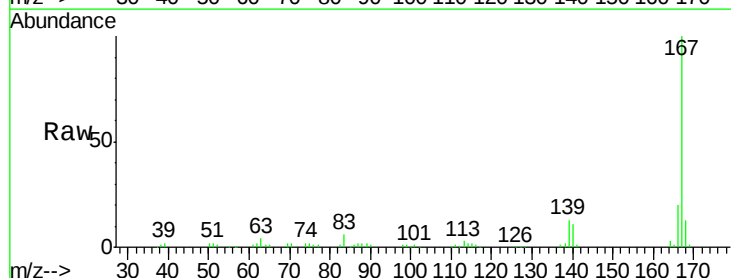


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

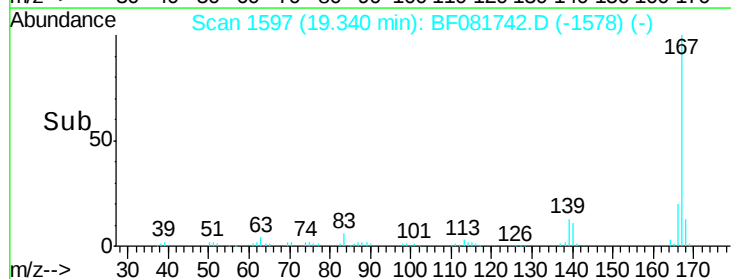
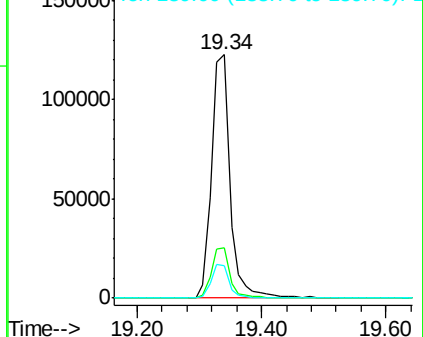


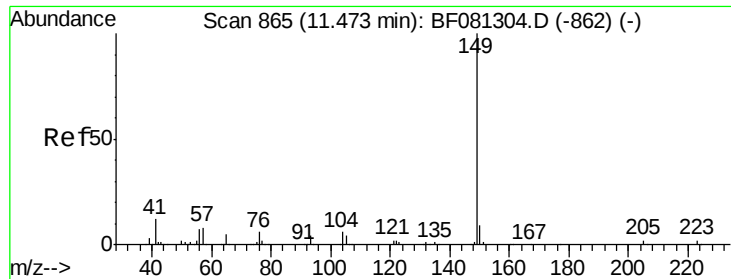
#72
 Carbazole
 Concen: 37.40 ng
 RT: 19.34 min Scan# 1597
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	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: 42.47 ng

RT: 20.38 min Scan# 1688

Delta R.T. -0.09 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

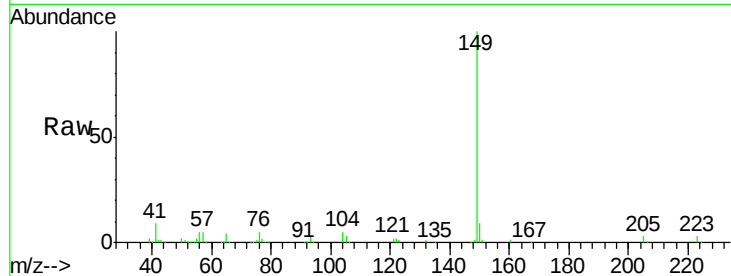
Tgt Ion:149 Resp: 336918

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

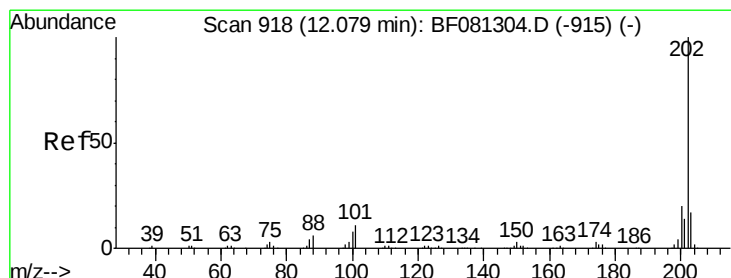
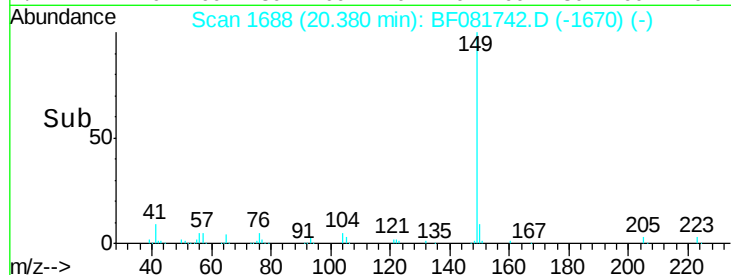
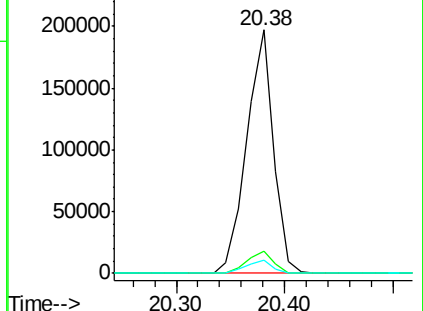
104 5.4 2.4 3.6#



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: 38.10 ng

RT: 21.36 min Scan# 1774

Delta R.T. -0.07 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

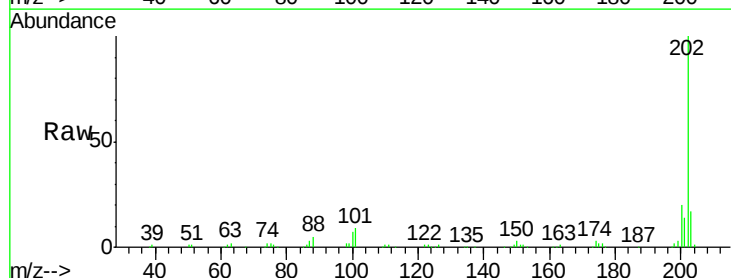
Tgt Ion:202 Resp: 287422

Ion Ratio Lower Upper

202 100

101 9.4 0.0 38.3

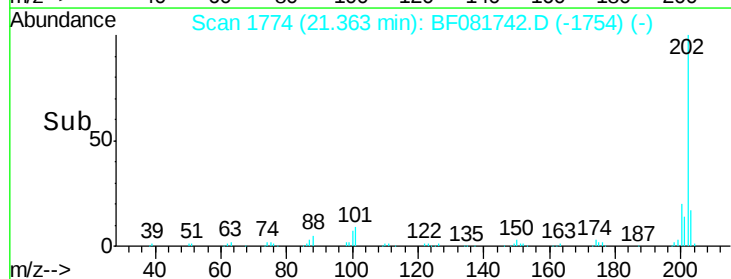
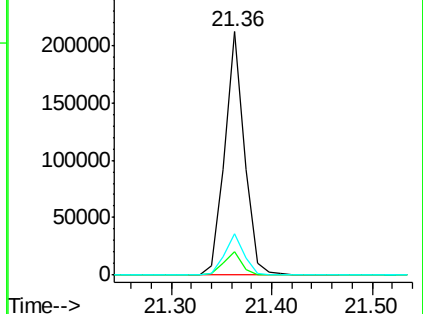
203 17.0 0.0 37.3

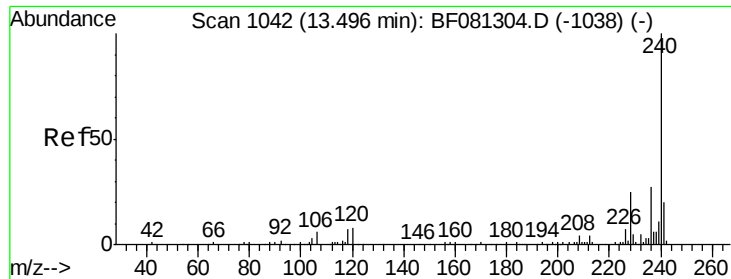


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

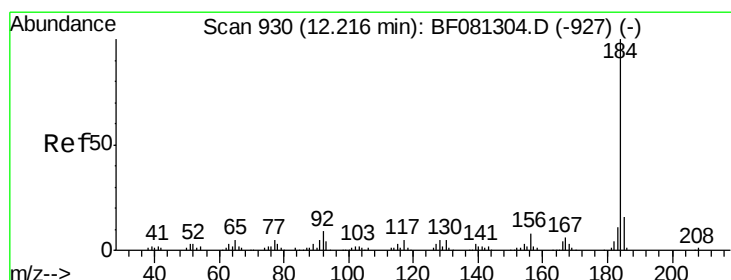
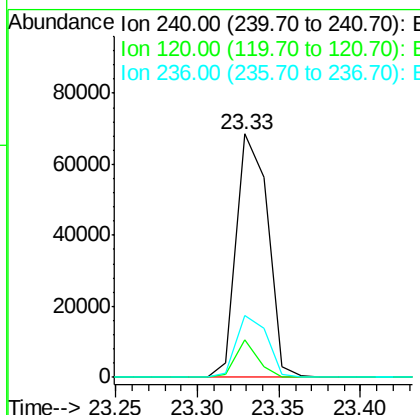
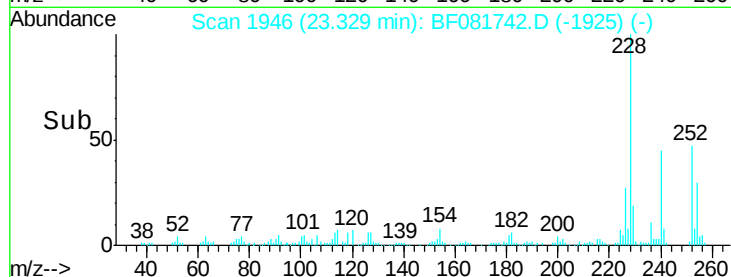
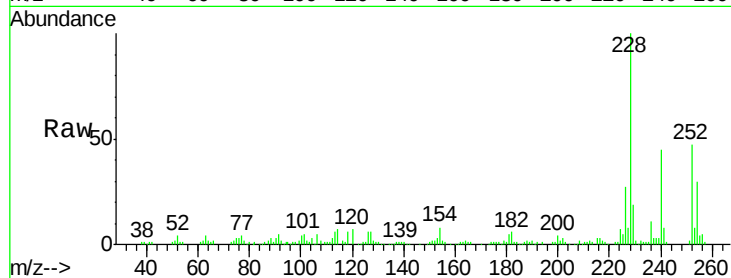




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

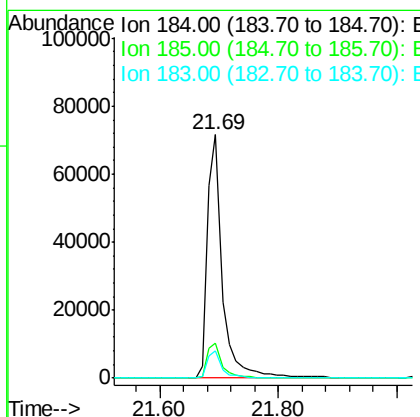
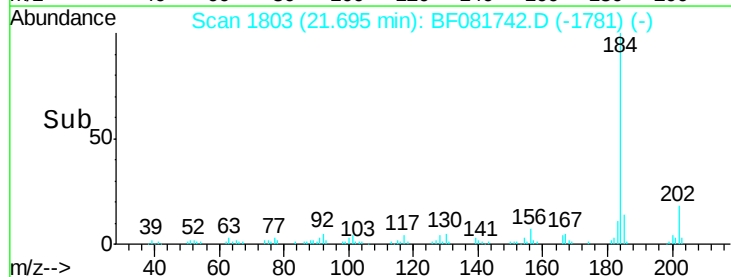
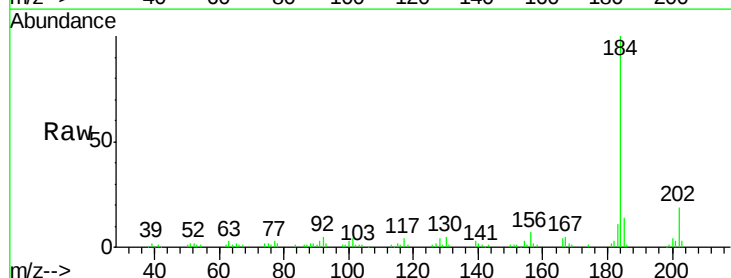
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

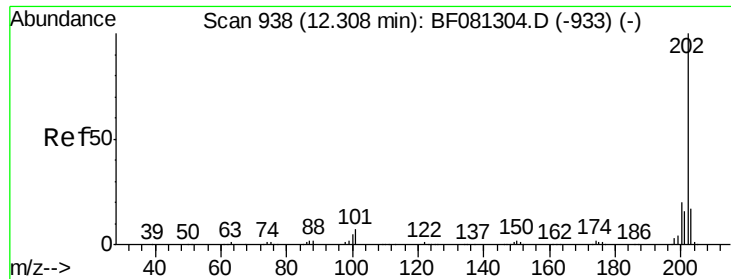
Tgt Ion:240 Resp: 90677
Ion Ratio Lower Upper
240 100
120 15.3 16.2 24.2#
236 25.4 18.4 27.6



#76
Benzidine
Concen: 32.41 ng
RT: 21.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:184 Resp: 126151
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.2 7.6 11.4

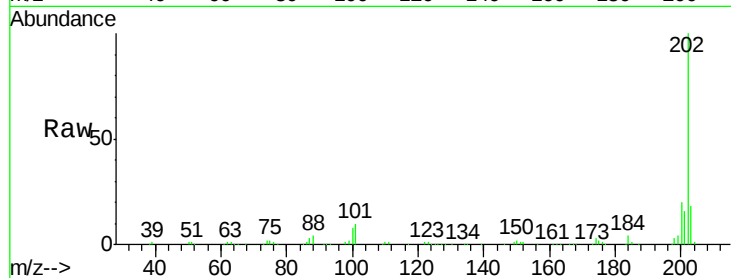




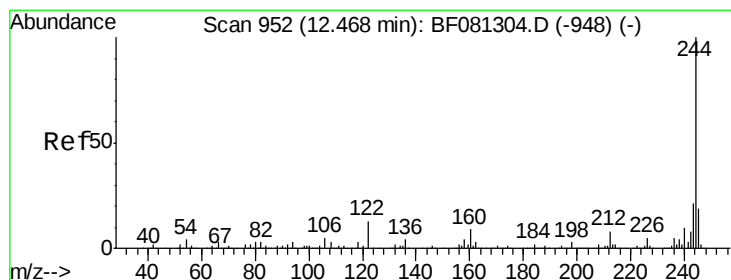
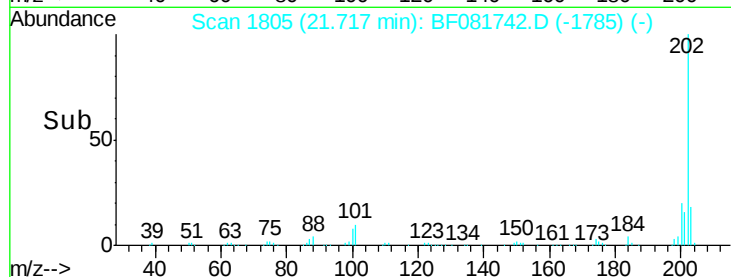
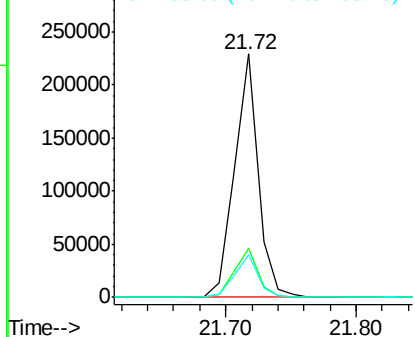
#77
 Pyrene
 Concen: 42.71 ng
 RT: 21.72 min Scan# 1805
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.0	22.4
203	17.6	14.1	21.1

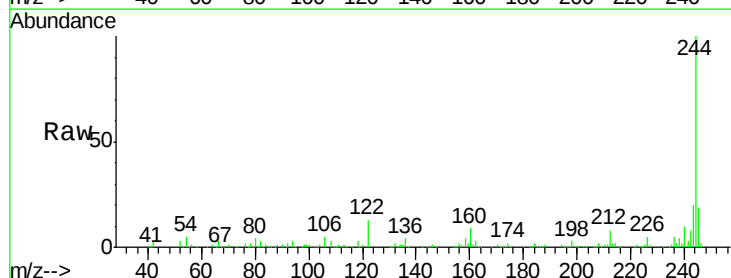


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

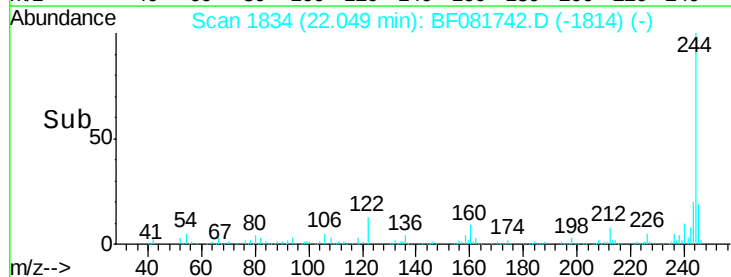
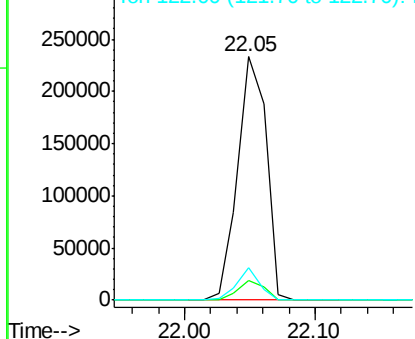


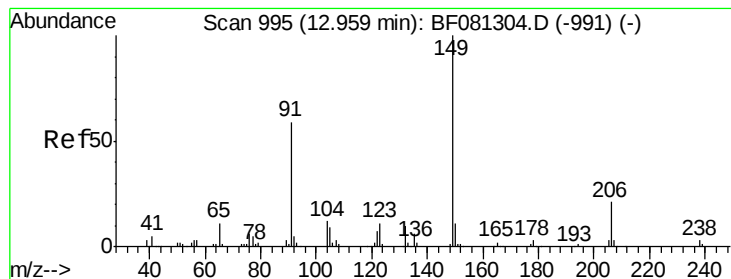
#78
 Terphenyl-d14
 Concen: 91.30 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.07 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	13.4	17.4	26.2#



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





#79

Butylbenzylphthalate

Concen: 44.03 ng

RT: 22.75 min Scan# 1895

Delta R.T. -0.06 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

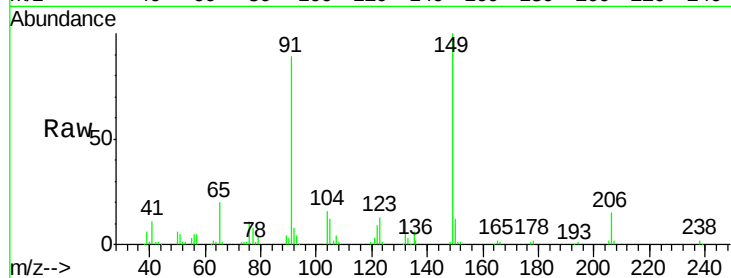
Tgt Ion:149 Resp: 128619

Ion Ratio Lower Upper

149 100

91 88.5 48.6 72.8#

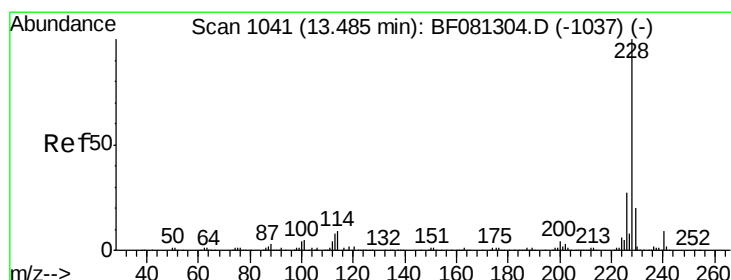
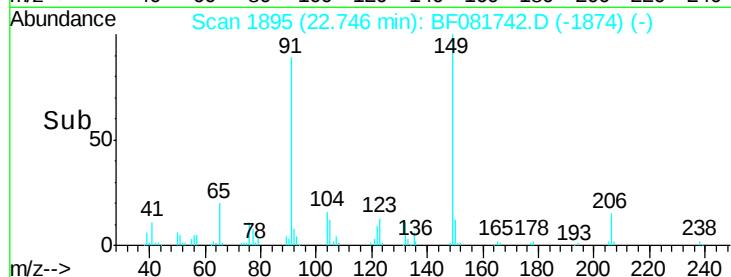
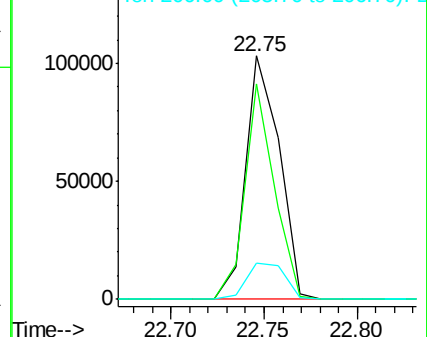
206 14.9 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.37 ng

RT: 23.32 min Scan# 1945

Delta R.T. -0.06 min

Lab File: BF081742.D

Acq: 22 Sep 2015 16:17

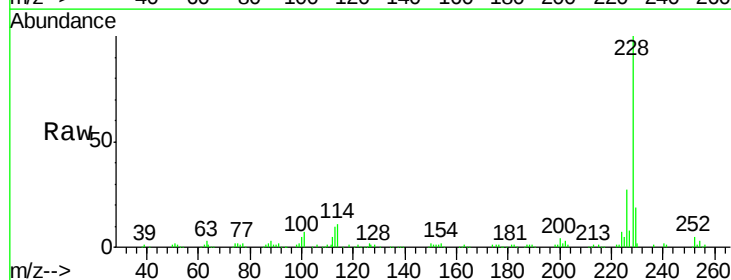
Tgt Ion:228 Resp: 233134

Ion Ratio Lower Upper

228 100

226 26.8 20.0 30.0

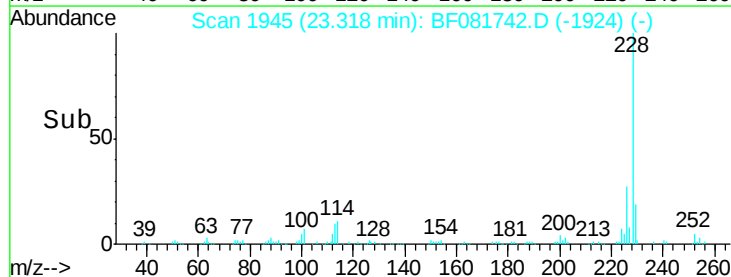
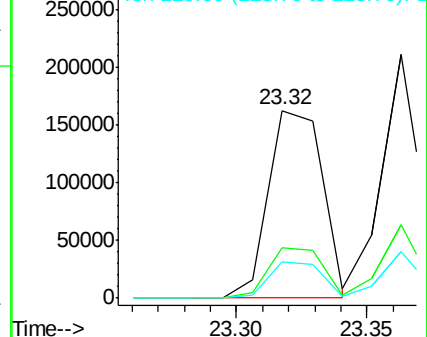
229 19.5 15.4 23.2

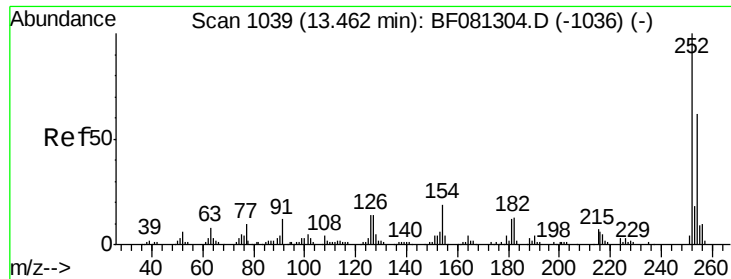


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

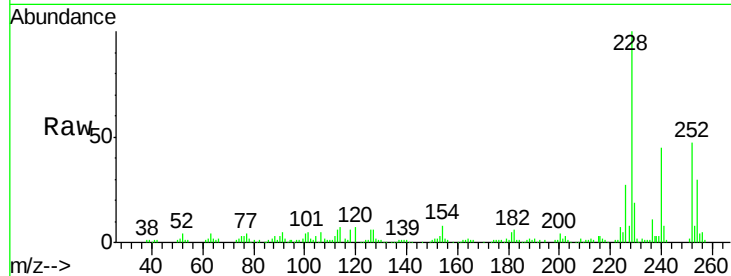




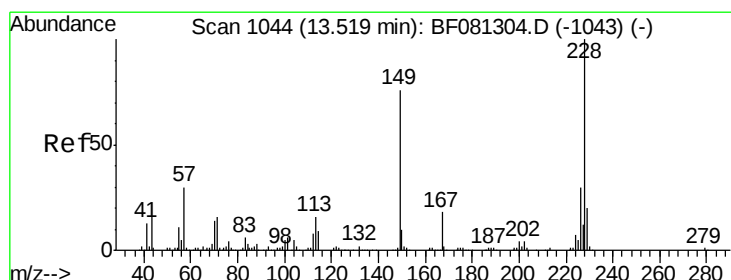
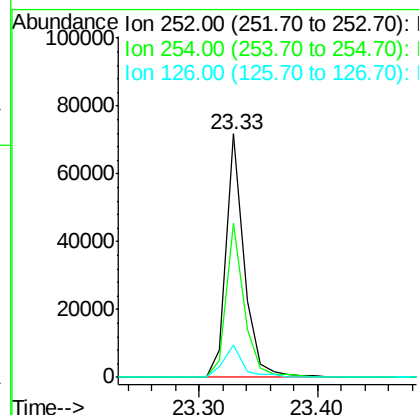
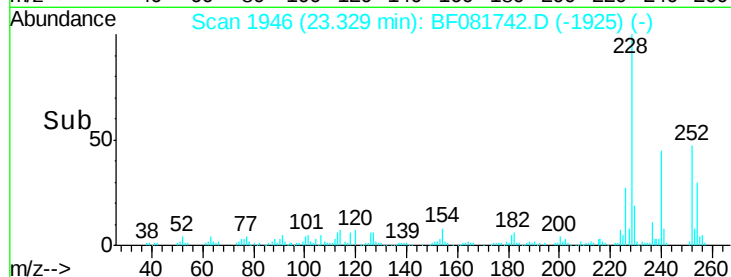
#81
 3,3'-Dichlorobenzidine
 Concen: 38.66 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

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#

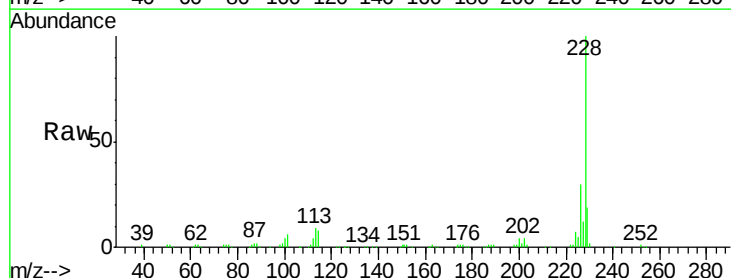


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

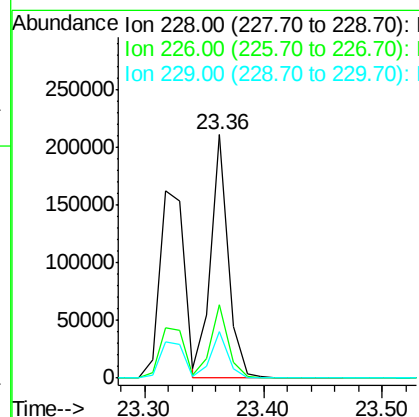
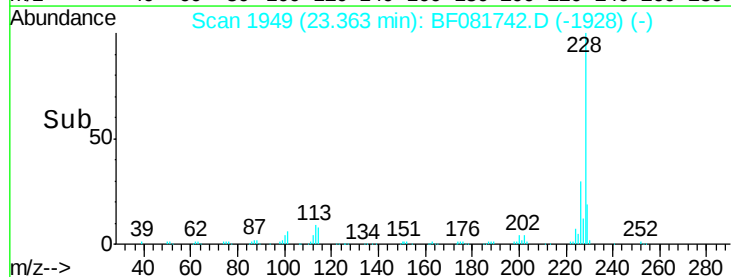


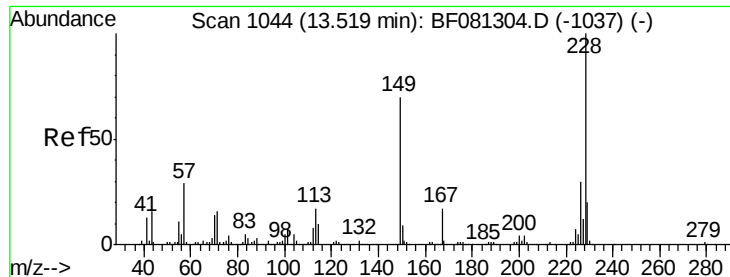
#82
 Chrysene
 Concen: 42.10 ng
 RT: 23.36 min Scan# 1949
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.2	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

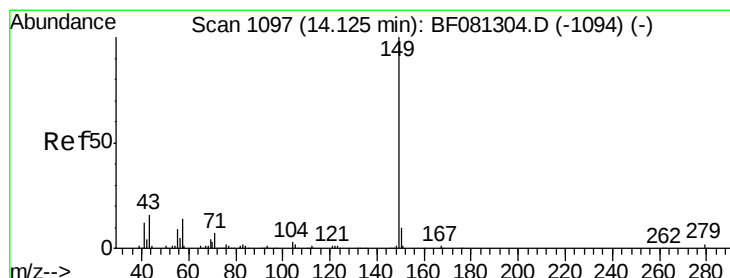
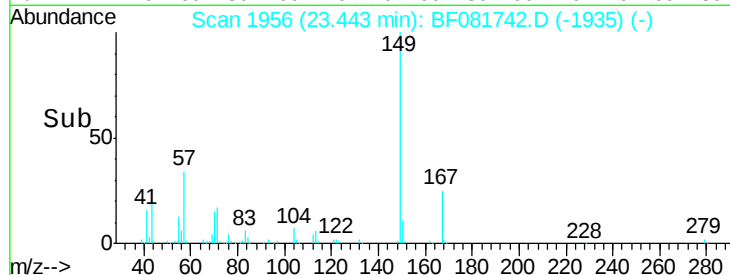
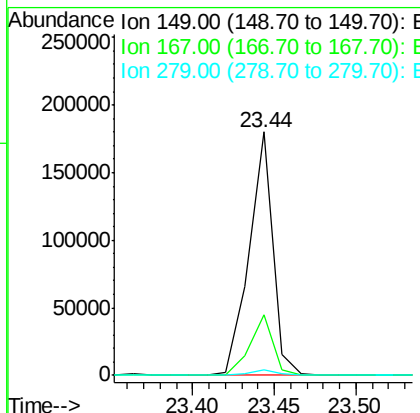
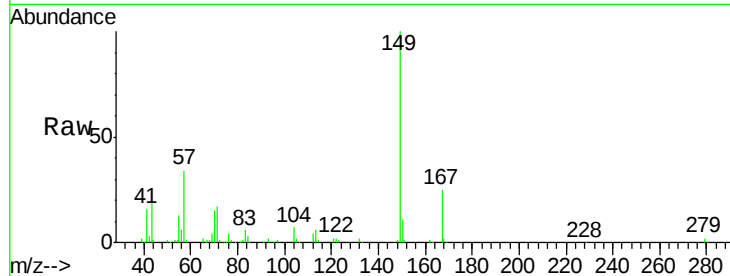




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.99 ng
 RT: 23.44 min Scan# 1956
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

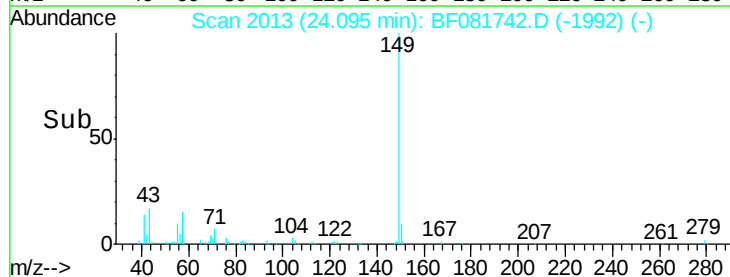
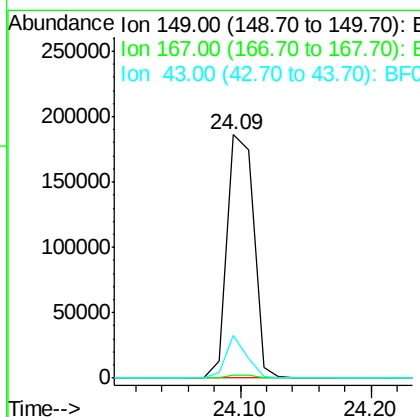
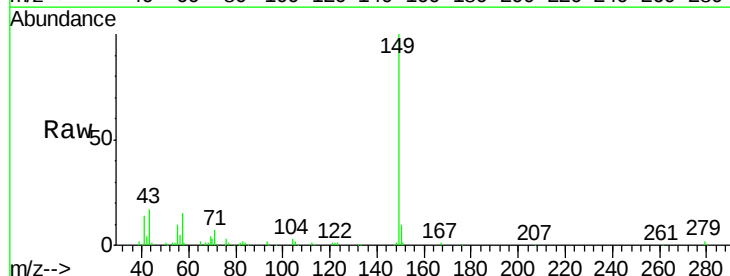
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

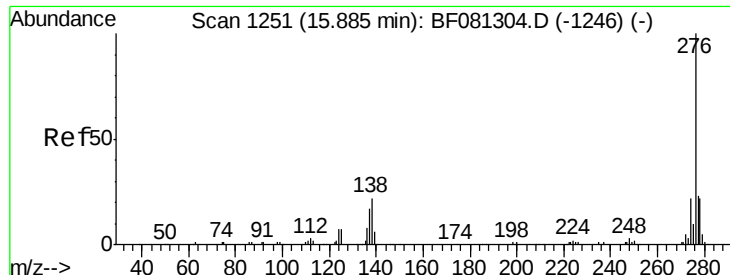
Tgt Ion:149 Resp: 181130
 Ion Ratio Lower Upper
 149 100
 167 24.7 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 41.28 ng
 RT: 24.09 min Scan# 2013
 Delta R.T. -0.06 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion:149 Resp: 262044
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 13.9 10.2 15.2

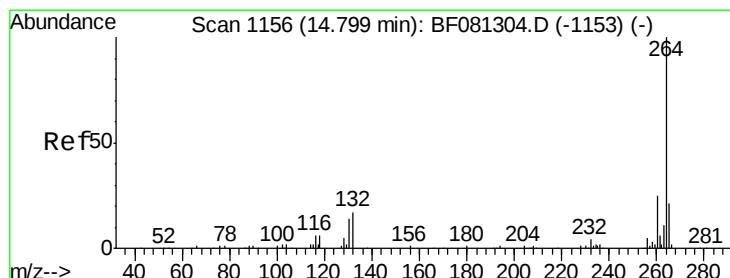
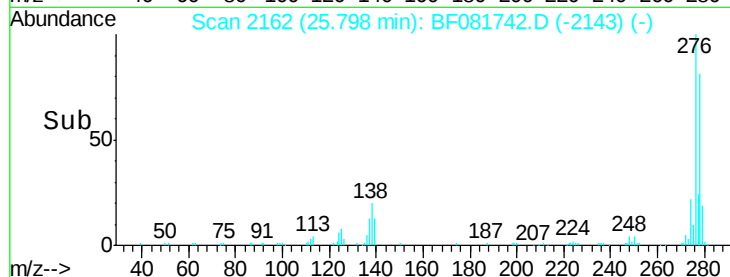
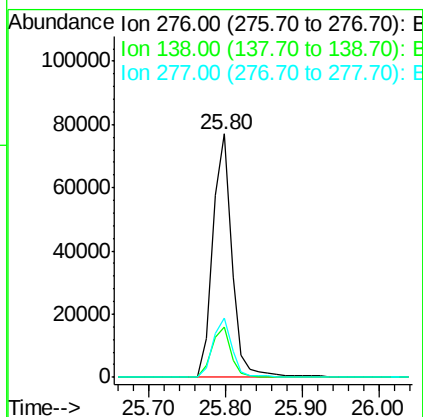
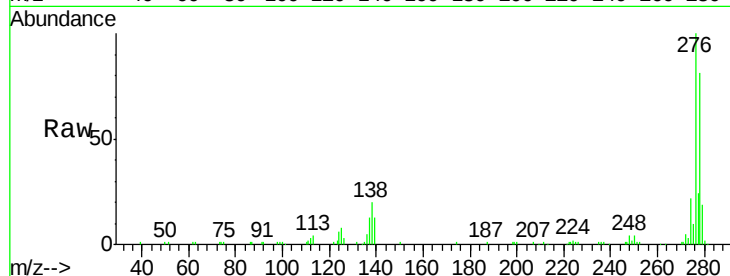




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.19 ng
 RT: 25.80 min Scan# 2162
 Delta R.T. -0.08 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

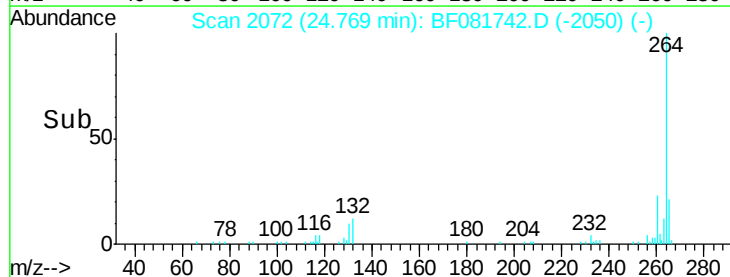
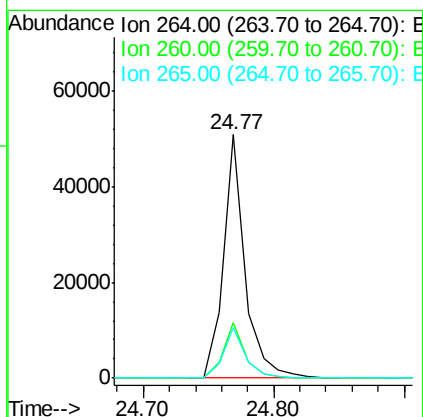
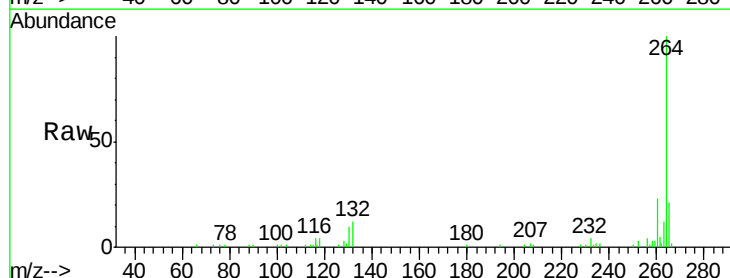
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

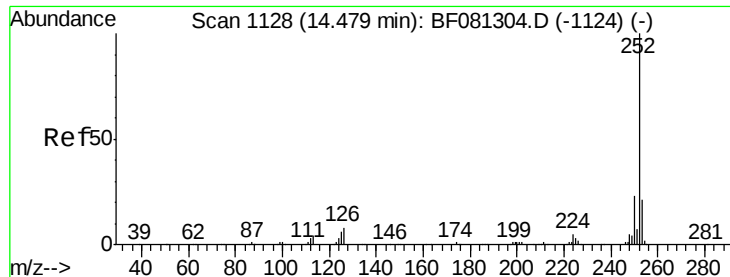
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	25.7	38.5#
277	24.2	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.77 min Scan# 2072
 Delta R.T. -0.04 min
 Lab File: BF081742.D
 Acq: 22 Sep 2015 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	16.7	25.1
265	20.9	17.2	25.8

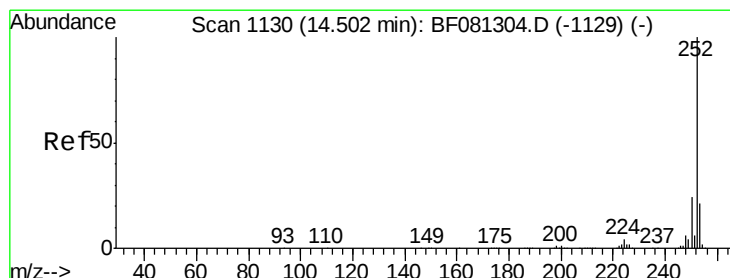
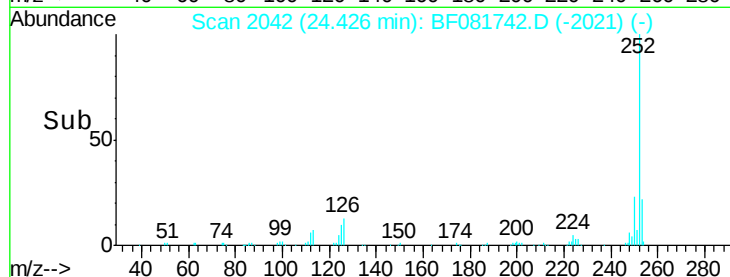
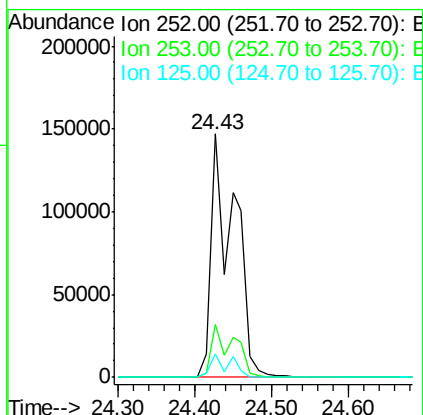
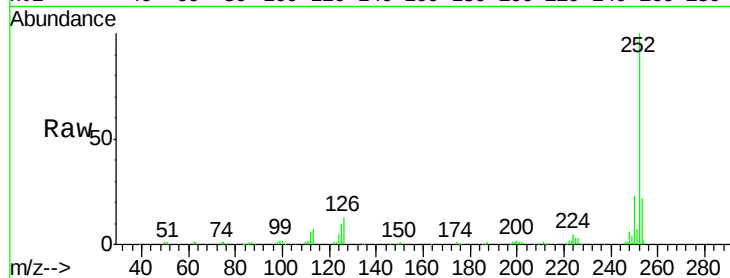




#87
Benzo(b)fluoranthene
Concen: 74.96 ng
RT: 24.43 min Scan# 2042
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

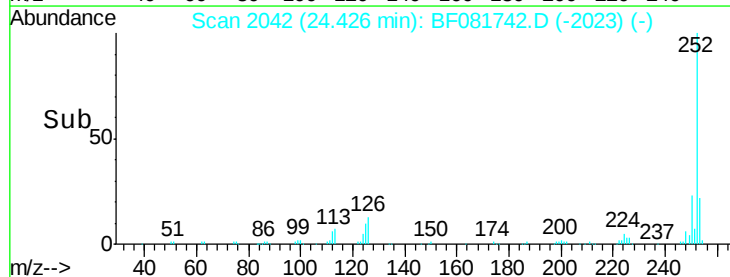
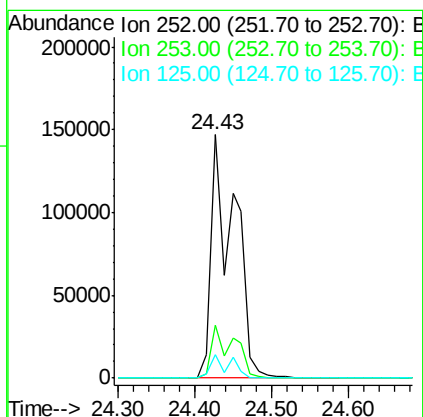
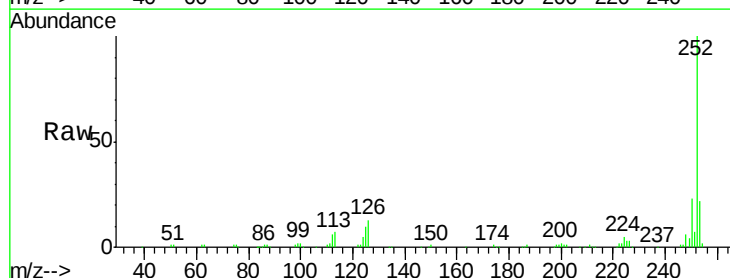
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

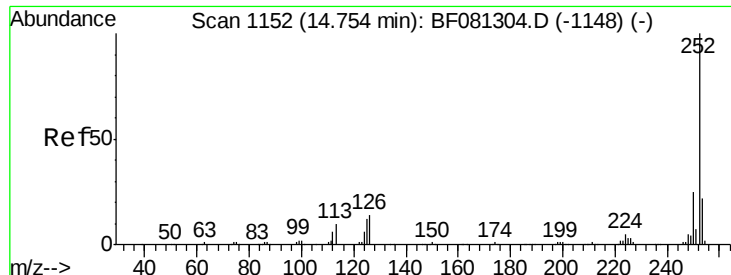
Tgt Ion: 252 Resp: 313740
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 90.34 ng
RT: 24.43 min Scan# 2042
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 252 Resp: 313740
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.8 16.0 24.0#

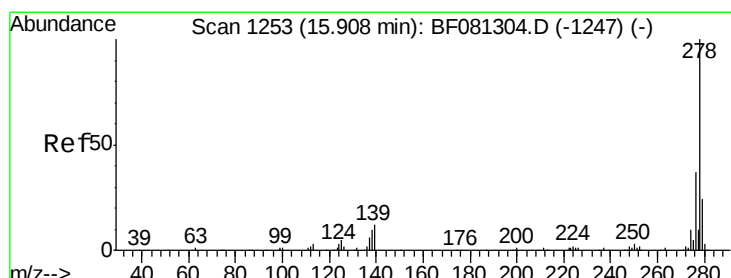
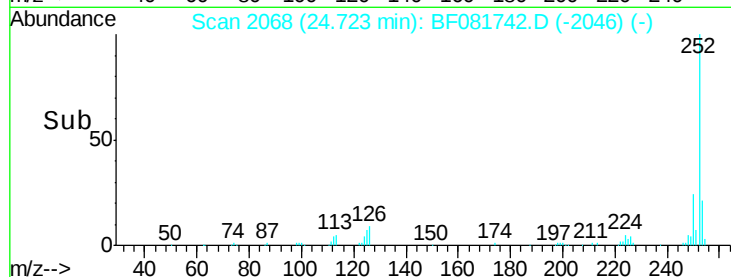
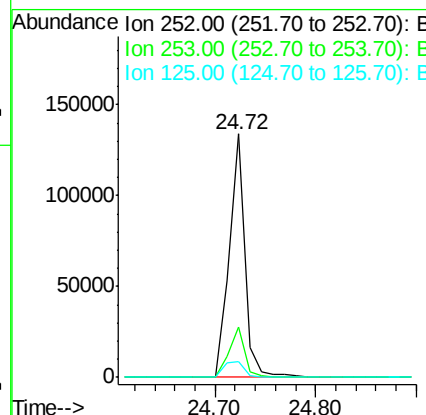
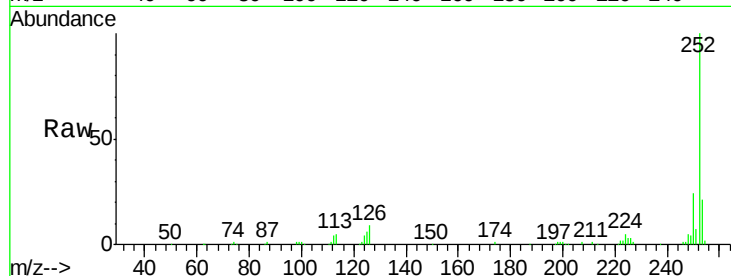




#89
Benzo(a)pyrene
Concen: 40.93 ng
RT: 24.72 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

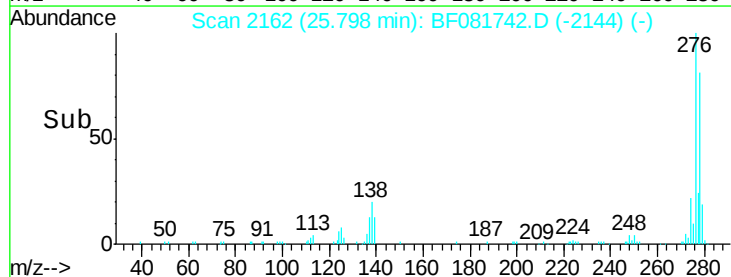
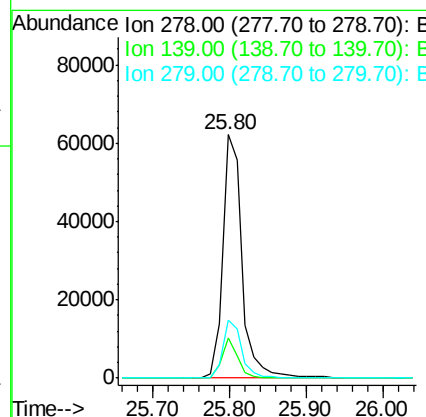
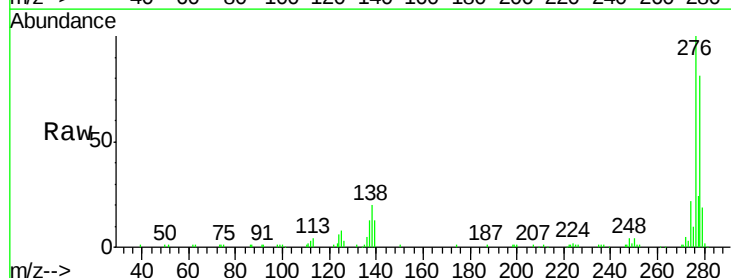
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

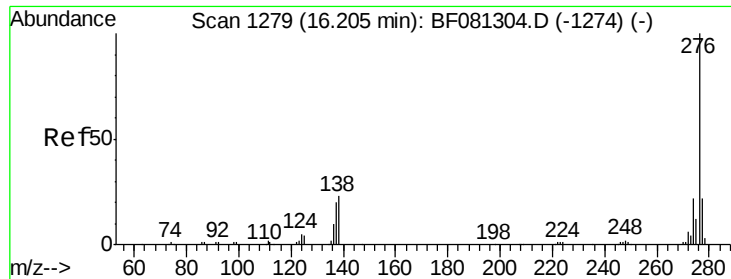
Tgt Ion: 252 Resp: 145157
Ion Ratio Lower Upper
252 100
253 20.7 17.2 25.8
125 6.5 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 25.80 min Scan# 2162
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 278 Resp: 109309
Ion Ratio Lower Upper
278 100
139 16.5 26.3 39.5#
279 24.0 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 39.39 ng

RT: 26.08 min Scan# 2187

Delta R.T. -0.09 min

Lab File: BF081742.D

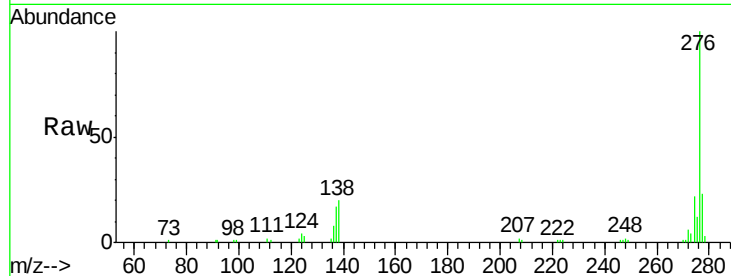
Acq: 22 Sep 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	103044
Ion Ratio	Lower	Upper	
276	100		
277	22.8	17.8	26.6
138	19.9	34.6	51.8#

