

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082815\
 Data File : BF081267.D
 Acq On : 28 Aug 2015 7:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 28 08:00:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	50337	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	200532	20.00	ng	-0.04
38) Acenaphthene-d10	9.54	164	94283	20.00	ng	-0.04
63) Phenanthrene-d10	11.01	188	164318	20.00	ng	-0.04
75) Chrysene-d12	13.62	240	117870	20.00	ng	-0.04
86) Perylene-d12	14.95	264	88960	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	262526	78.44	ng	-0.04
7) Phenol-d6	6.17	99	345084	79.03	ng	-0.02
23) Nitrobenzene-d5	7.09	82	349738	79.67	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	60845	74.45	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	544347	75.65	ng	-0.02
78) Terphenyl-d14	12.60	244	487478	88.66	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	64477	40.89	ng	91
3) Pyridine	2.48	79	175190	39.36	ng	# 80
4) n-Nitrosodimethylamine	2.43	42	102896	41.52	ng	# 80
6) Aniline	6.17	93	245184	38.62	ng	# 82
8) 2-Chlorophenol	6.30	128	160371	43.78	ng	88
9) Benzaldehyde	6.05	77	118226	42.00	ng	99
10) Phenol	6.18	94	195558	37.92	ng	86
11) bis(2-Chloroethyl)ether	6.26	93	177303	44.81	ng	97
12) 1,3-Dichlorobenzene	6.69	146	159523	40.53	ng	94
13) 1,4-Dichlorobenzene	6.53	146	155206	39.82	ng	95
14) 1,2-Dichlorobenzene	6.53	146	155206	42.55	ng	95
15) Benzyl Alcohol	6.67	79	157853	44.68	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.81	45	316619	40.72	ng	96
17) 2-Methylphenol	6.80	107	139053	44.24	ng	98
18) Hexachloroethane	7.02	117	55023	34.94	ng	93
19) n-Nitroso-di-n-propylamine	6.95	70	126403	41.79	ng	91
20) 3+4-Methylphenols	6.96	107	175946	44.10	ng	# 43
22) Acetophenone	6.94	105	217465	41.31	ng	# 86
24) Nitrobenzene	7.11	77	212588	46.32	ng	98
25) Isophorone	7.35	82	344170	42.04	ng	99
26) 2-Nitrophenol	7.42	139	52278	27.39	ng	92
27) 2,4-Dimethylphenol	7.49	122	139660	41.36	ng	88
28) bis(2-Chloroethoxy)methane	7.58	93	198468	41.04	ng	# 97
29) 2,4-Dichlorophenol	7.67	162	116440	40.96	ng	87
30) 1,2,4-Trichlorobenzene	7.75	180	135632	42.92	ng	98
31) Naphthalene	7.82	128	415533	37.17	ng	99
32) Benzoic acid	7.69	122	8712	4.59	ng	94
33) 4-Chloroaniline	7.89	127	206293	43.74	ng	# 84
34) Hexachlorobutadiene	7.94	225	73596	41.19	ng	99
35) Caprolactam	8.27	113	40065	40.32	ng	# 80
36) 4-Chloro-3-methylphenol	8.38	107	134709	39.76	ng	98
37) 2-Methylnaphthalene	8.51	142	308715	43.72	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	112611	37.02	ng	98
40) Hexachlorocyclopentadiene	8.66	237	13212	8.39	ng	97

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082815\
 Data File : BF081267.D
 Acq On : 28 Aug 2015 7:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 28 08:00:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	89023	41.42	ng	99
43) 2,4,5-Trichlorophenol	8.83	196	81382	37.89	ng	# 85
45) 1,1'-Biphenyl	8.97	154	314349	37.85	ng	95
46) 2-Chloronaphthalene	8.99	162	247975	37.17	ng	93
47) 2-Nitroaniline	9.10	65	106607	39.05	ng	99
48) Acenaphthylene	9.41	152	477391	40.00	ng	99
49) Dimethylphthalate	9.29	163	332817	42.86	ng	99
50) 2,6-Dinitrotoluene	9.35	165	62739	37.63	ng	97
51) Acenaphthene	9.58	154	262812	36.78	ng	100
52) 3-Nitroaniline	9.51	138	75323	36.11	ng	99
53) 2,4-Dinitrophenol	9.62	184	2437	5.76	ng	# 65
54) Dibenzofuran	9.75	168	380199	39.71	ng	98
55) 4-Nitrophenol	9.69	139	48091	32.82	ng	# 60
56) 2,4-Dinitrotoluene	9.75	165	76899	34.80	ng	97
57) Fluorene	10.08	166	277102	37.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	60690	36.51	ng	97
59) Diethylphthalate	9.98	149	335559	40.83	ng	99
60) 4-Chlorophenyl-phenylether	10.09	204	123945	39.77	ng	# 76
61) 4-Nitroaniline	10.13	138	95460	44.77	ng	# 77
62) Azobenzene	10.24	77	358610	37.87	ng	96
64) 4,6-Dinitro-2-methylphenol	10.15	198	5413	5.52	ng	# 84
65) n-Nitrosodiphenylamine	10.21	169	242949	41.42	ng	99
66) 4-Bromophenyl-phenylether	10.57	248	76261	47.24	ng	# 89
67) Hexachlorobenzene	10.63	284	71844	43.95	ng	# 91
68) Atrazine	10.74	200	61966	37.92	ng	98
69) Pentachlorophenol	10.82	266	33762	34.42	ng	97
70) Phenanthrene	11.03	178	356852	36.64	ng	100
71) Anthracene	11.09	178	397257	41.92	ng	99
72) Carbazole	11.25	167	358709	39.32	ng	99
73) Di-n-butylphthalate	11.59	149	485276	43.96	ng	98
74) Fluoranthene	12.21	202	331927	31.59	ng	93
76) Benzidine	12.34	184	185567	41.68	ng	99
77) Pyrene	12.44	202	391227	40.83	ng	98
79) Butylbenzylphthalate	13.08	149	197373	47.92	ng	# 85
80) Benzo(a)anthracene	13.61	228	306059	38.72	ng	99
81) 3,3'-Dichlorobenzidine	13.59	252	110509	43.16	ng	# 97
82) Chrysene	13.65	228	250384	35.15	ng	100
83) Bis(2-ethylhexyl)phthalate	13.64	149	264008	50.04	ng	# 97
84) Di-n-octyl phthalate	14.24	149	445101	55.51	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.12	276	190586	38.10	ng	# 93
87) Benzo(b)fluoranthene	14.63	252	500165	79.49	ng	99
88) Benzo(k)fluoranthene	14.63	252	500165	85.30	ng	98
89) Benzo(a)pyrene	14.89	252	221386	40.38	ng	# 94
90) Dibenzo(a,h)anthracene	16.13	278	160811	37.64	ng	98
91) Benzo(g,h,i)perylene	16.46	276	150500	34.72	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

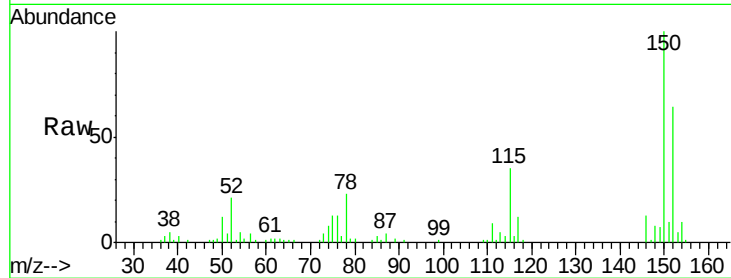
Tgt Ion:152 Resp: 50337

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

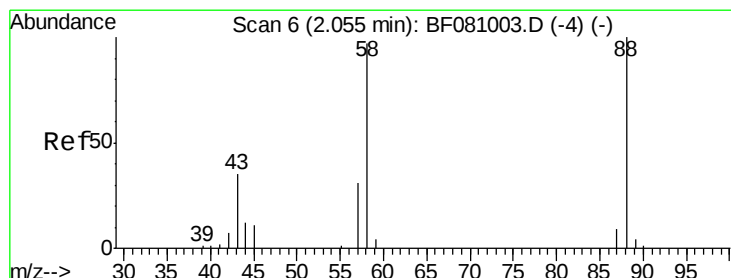
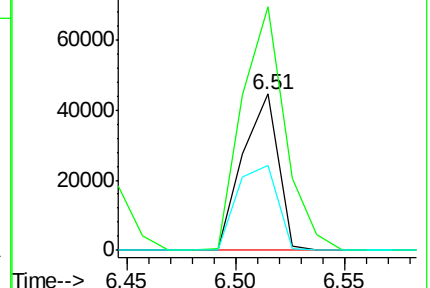
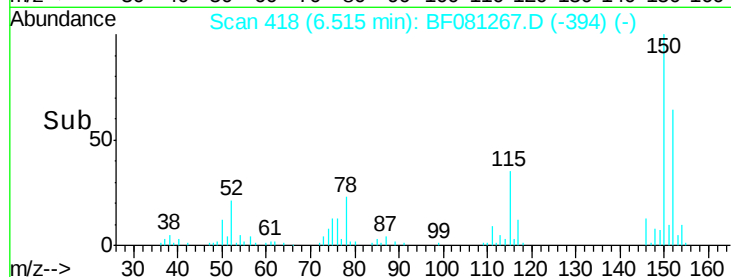
115 54.3 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.89 ng

RT: 1.87 min Scan# 12

Delta R.T. -0.06 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

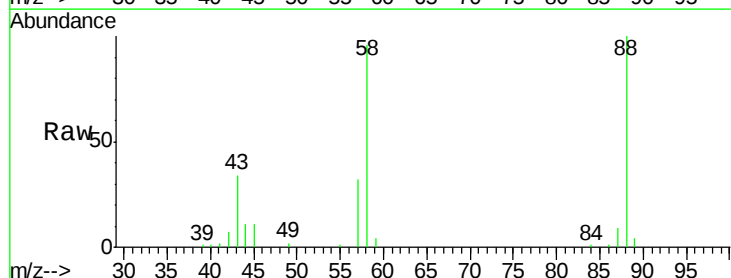
Tgt Ion: 88 Resp: 64477

Ion Ratio Lower Upper

88 100

58 98.1 83.7 125.5

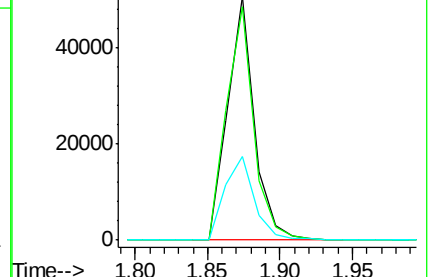
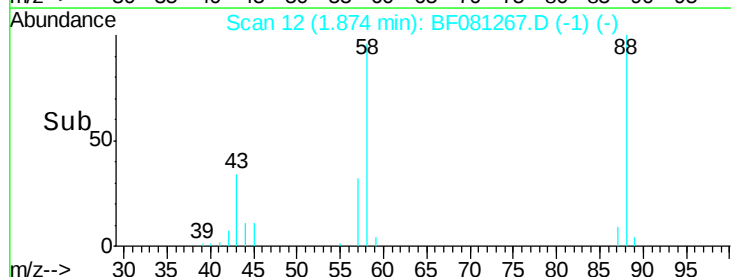
43 38.0 37.5 56.3

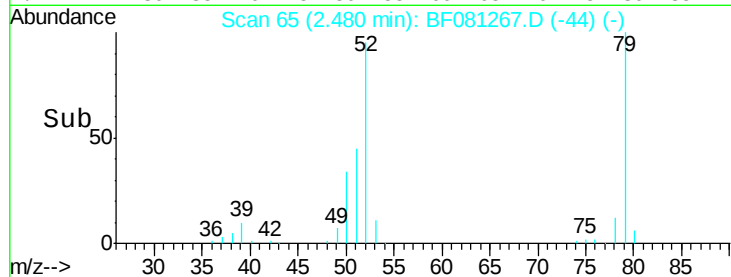
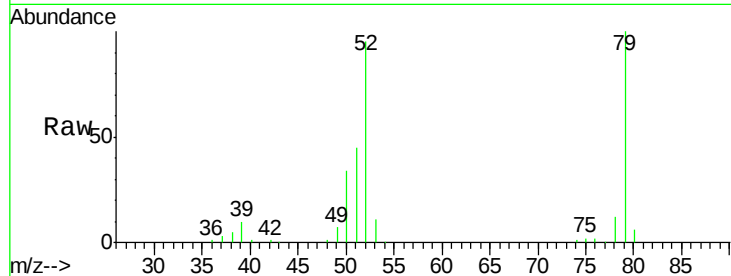
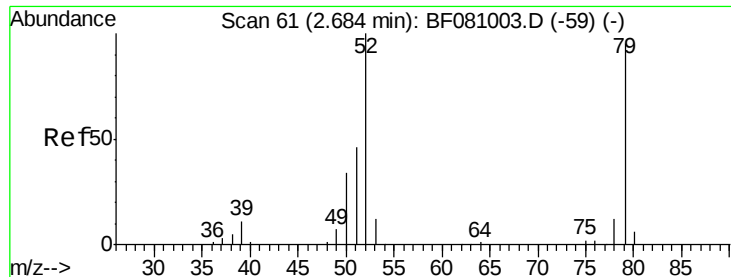


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

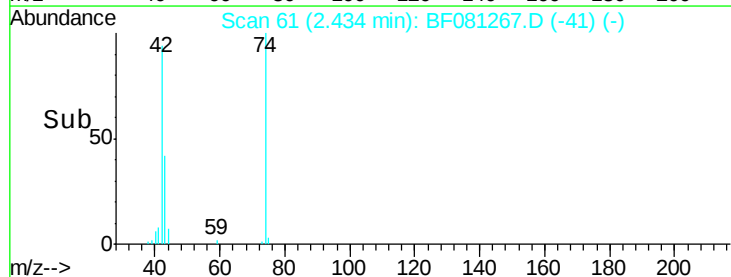
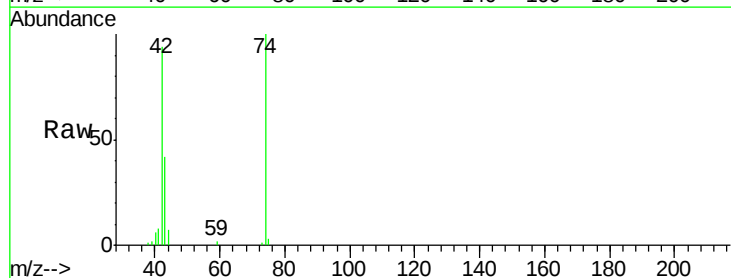
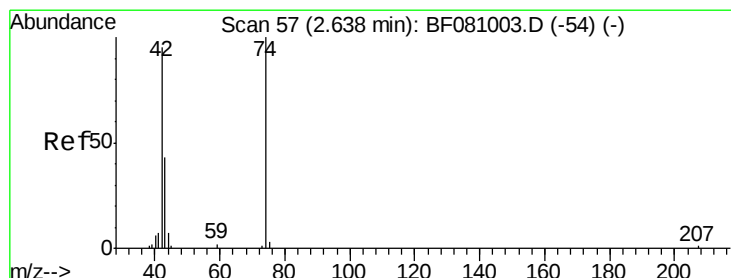
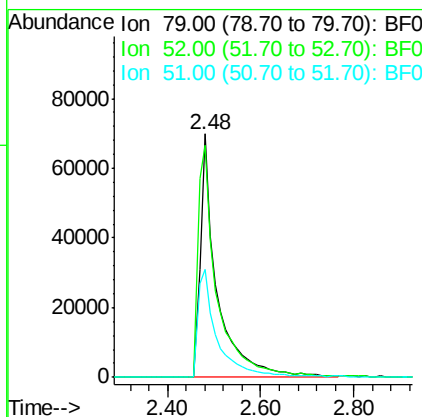




#3
 Pyridine
 Concen: 39.36 ng
 RT: 2.48 min Scan# 65
 Delta R.T. -0.06 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

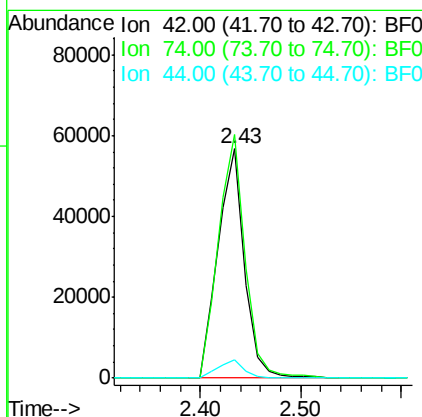
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

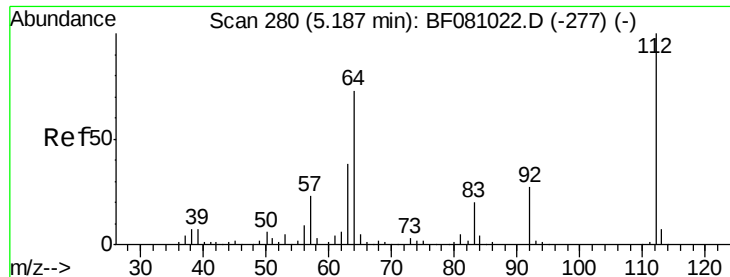
Tgt Ion: 79 Resp: 175190
 Ion Ratio Lower Upper
 79 100
 52 95.3 95.1 142.7
 51 44.6 46.6 70.0#



#4
 n-Nitrosodimethylamine
 Concen: 41.52 ng
 RT: 2.43 min Scan# 61
 Delta R.T. -0.07 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion: 42 Resp: 102896
 Ion Ratio Lower Upper
 42 100
 74 106.3 69.3 103.9#
 44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 78.44 ng

RT: 5.06 min Scan# 291

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

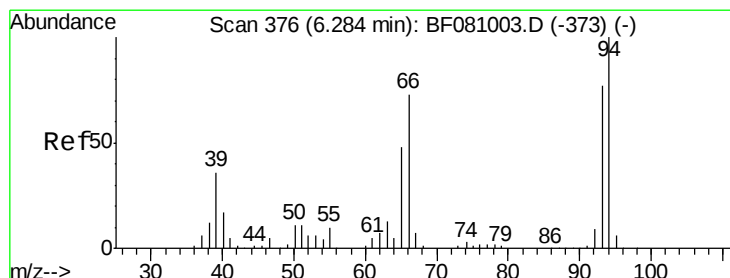
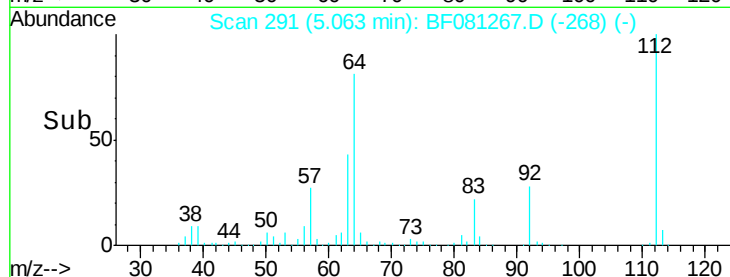
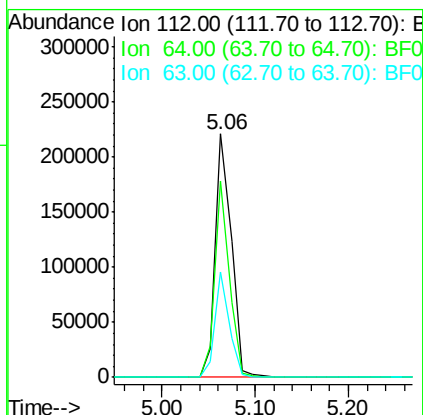
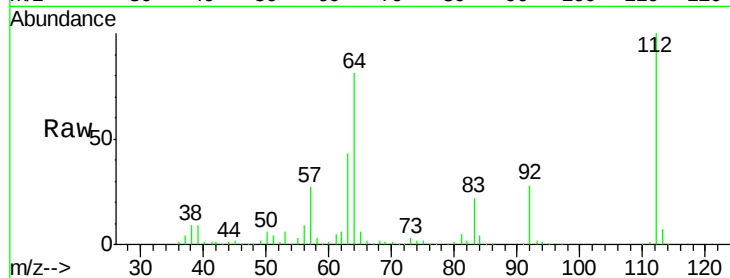
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	262526
Ion	Ratio	Lower	Upper
112	100		
64	80.7	66.9	100.3
63	43.2	38.1	57.1



#6

Aniline

Concen: 38.62 ng

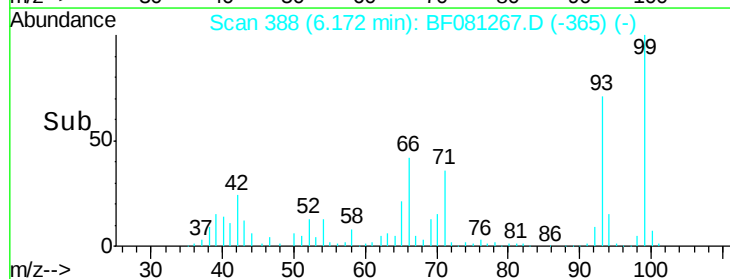
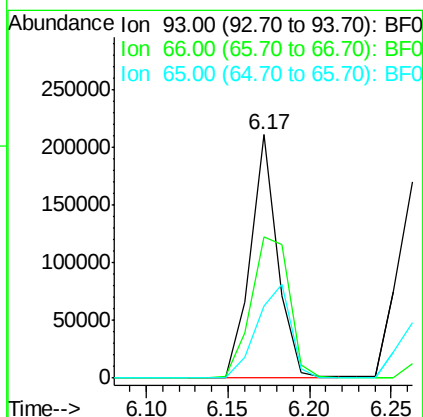
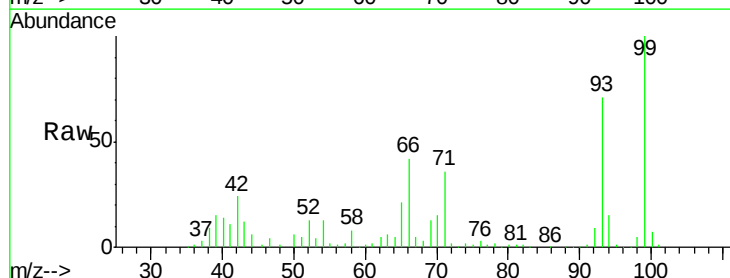
RT: 6.17 min Scan# 388

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	93	Resp:	245184
Ion	Ratio	Lower	Upper
93	100		
66	58.2	35.6	53.4#
65	29.5	18.7	28.1#





#7

Phenol-d6

Concen: 79.03 ng

RT: 6.17 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

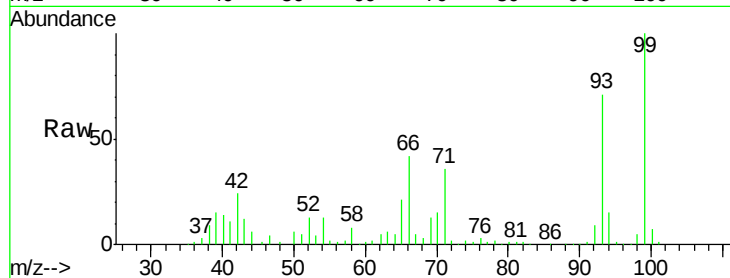
Tgt Ion: 99 Resp: 345084

Ion Ratio Lower Upper

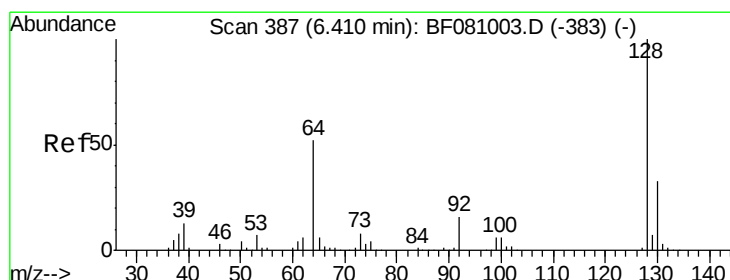
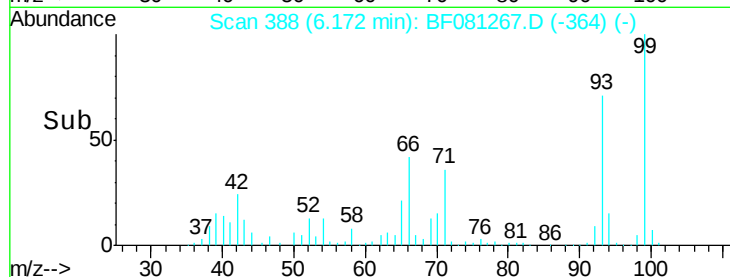
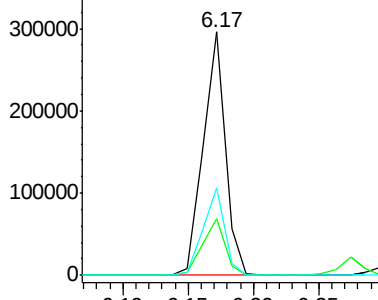
99 100

42 23.5 19.6 29.4

71 35.7 31.2 46.8



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: 43.78 ng

RT: 6.30 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

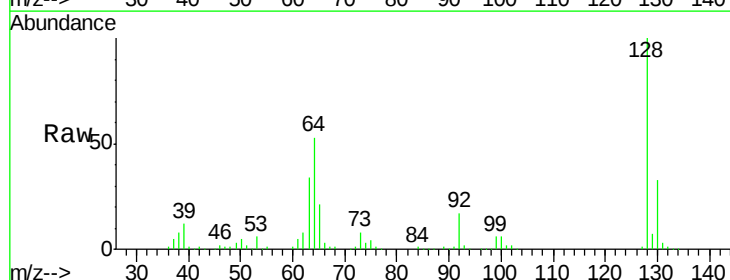
Tgt Ion: 128 Resp: 160371

Ion Ratio Lower Upper

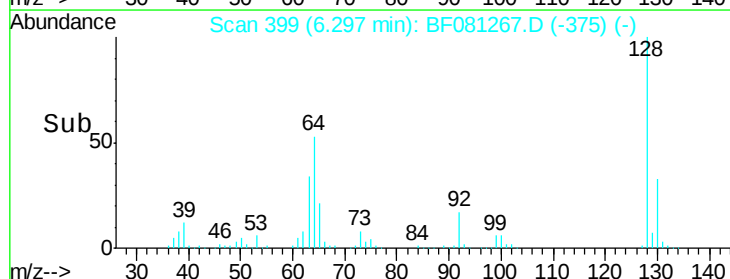
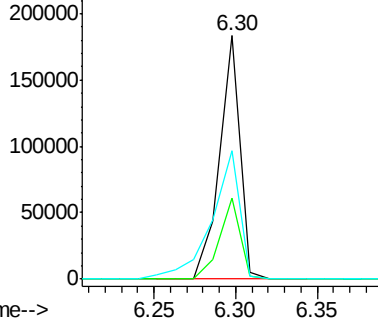
128 100

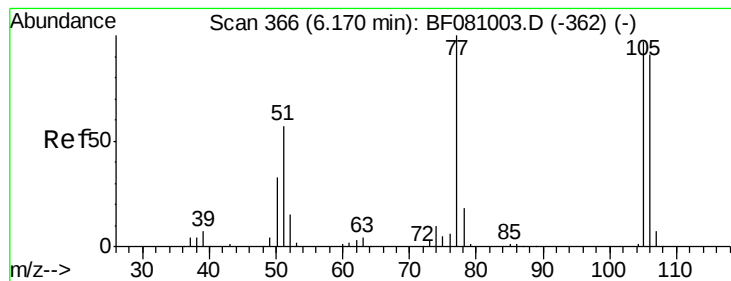
130 33.5 12.5 52.5

64 52.6 46.8 86.8



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: 42.00 ng

RT: 6.05 min Scan# 377

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

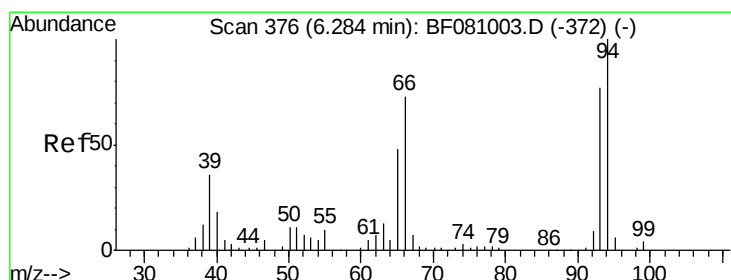
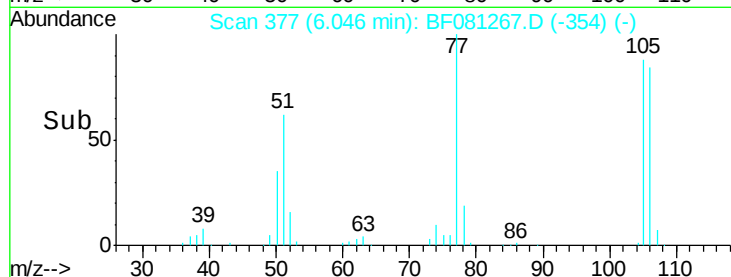
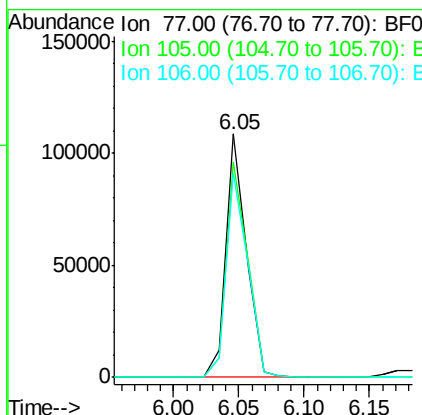
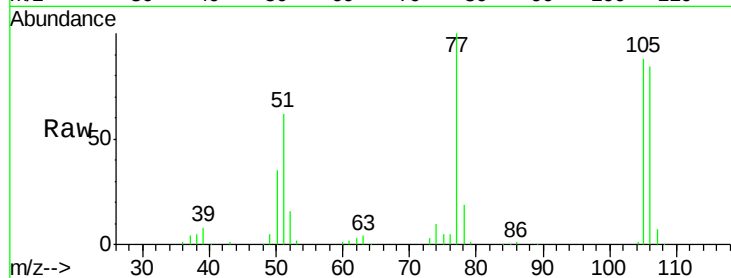
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	118226
Ion	Ratio	Lower	Upper
77	100		
105	88.3	69.6	109.6
106	83.8	64.0	104.0



#10

Phenol

Concen: 37.92 ng

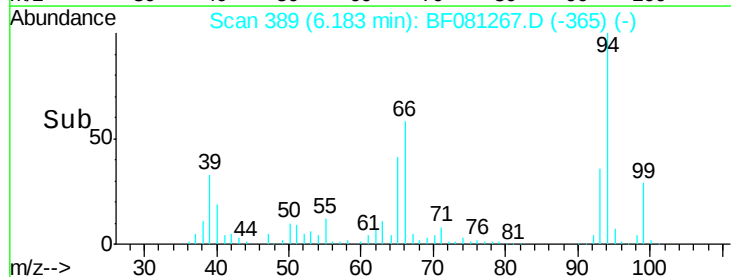
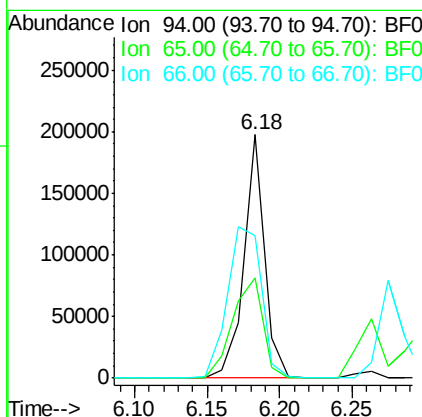
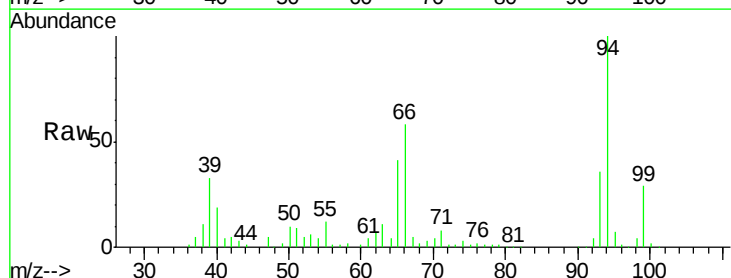
RT: 6.18 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	94	Resp:	195558
Ion	Ratio	Lower	Upper
94	100		
65	41.0	28.4	68.4
66	58.5	52.3	92.3

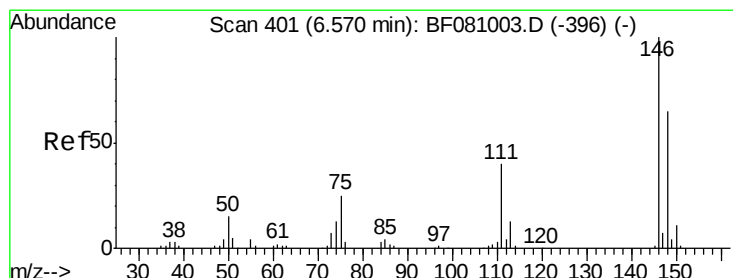
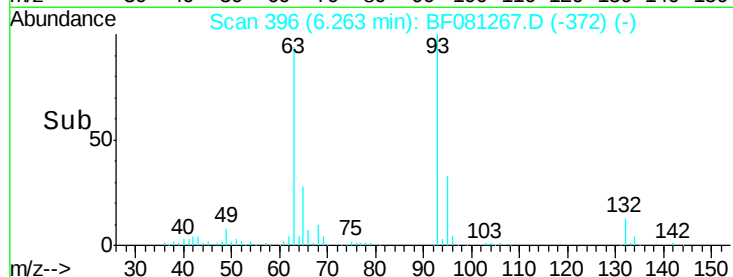
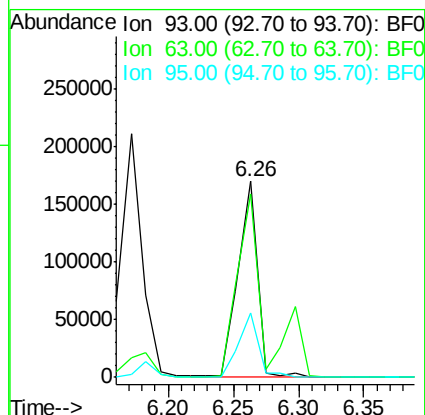
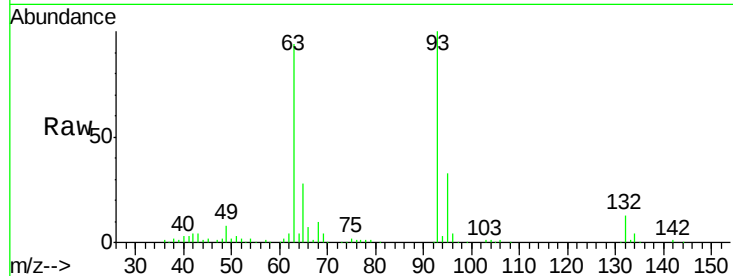




#11
bis(2-Chloroethyl)ether
Concen: 44.81 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

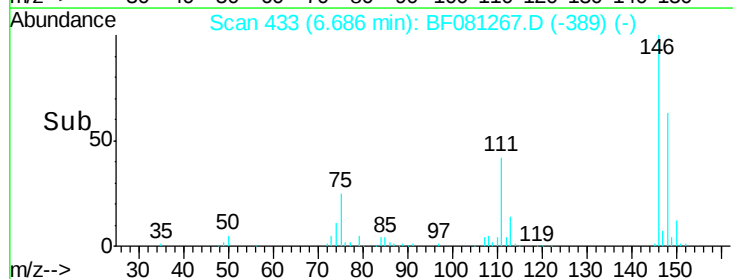
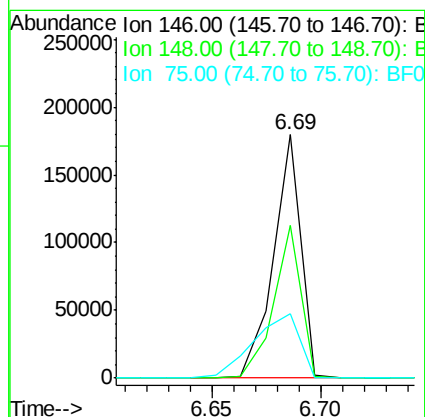
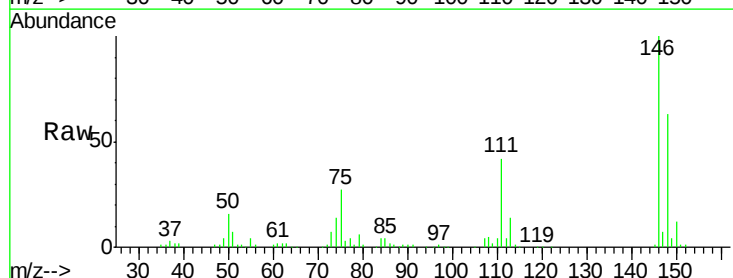
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

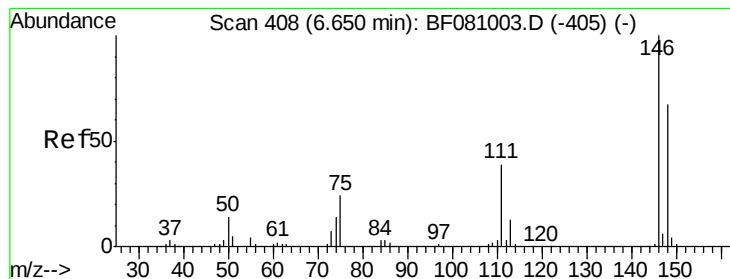
Tgt Ion: 93 Resp: 177303
Ion Ratio Lower Upper
93 100
63 93.5 69.6 109.6
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 6.69 min Scan# 433
Delta R.T. 0.20 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion: 146 Resp: 159523
Ion Ratio Lower Upper
146 100
148 62.9 53.3 79.9
75 26.6 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 39.82 ng

RT: 6.53 min Scan# 419

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

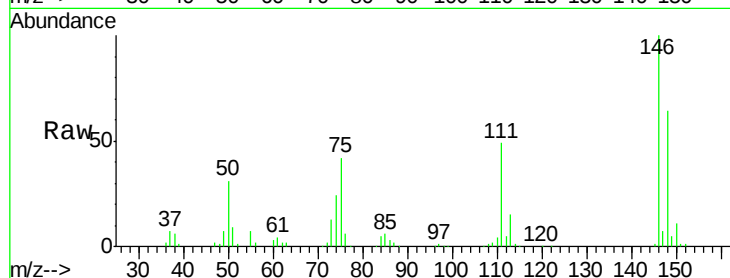
Tgt Ion:146 Resp: 155206

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

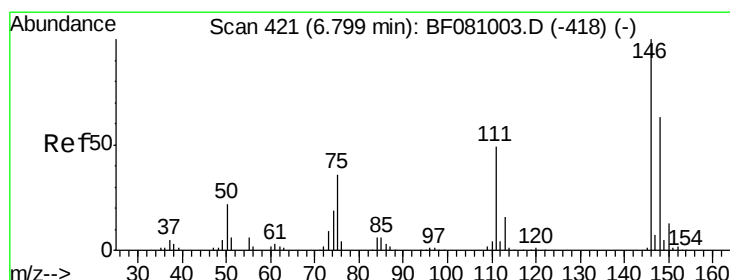
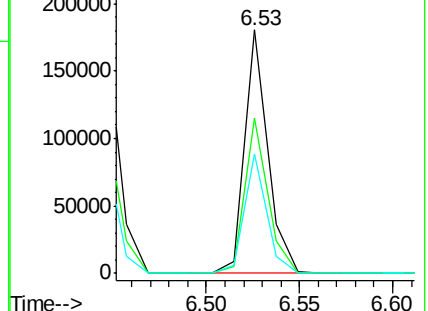
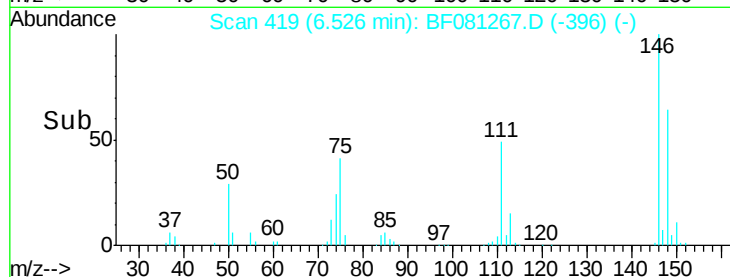
111 49.3 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.55 ng

RT: 6.53 min Scan# 419

Delta R.T. -0.18 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

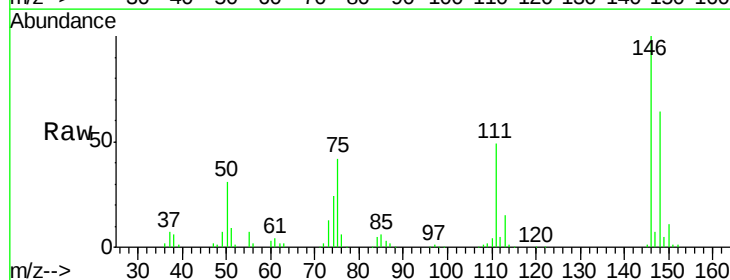
Tgt Ion:146 Resp: 155206

Ion Ratio Lower Upper

146 100

148 64.0 48.7 73.1

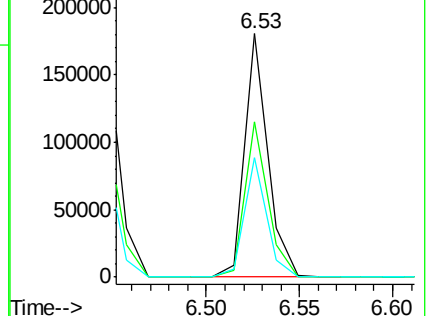
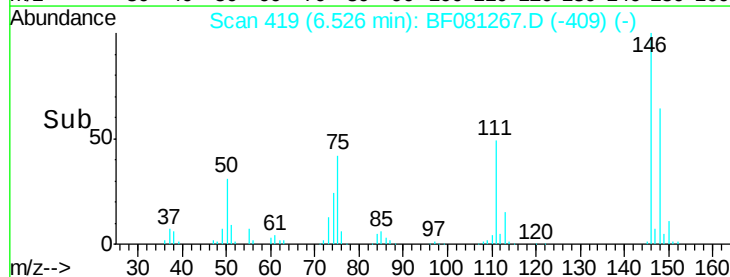
111 49.3 42.3 63.5

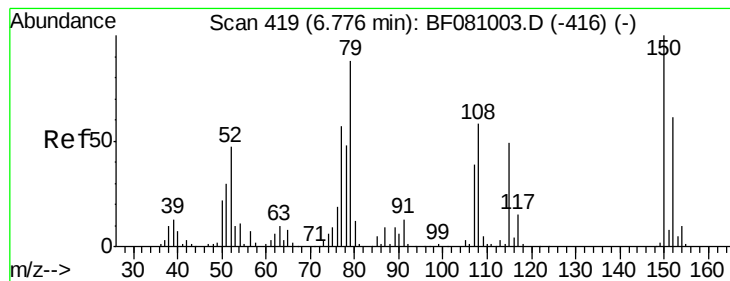


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.68 ng

RT: 6.67 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

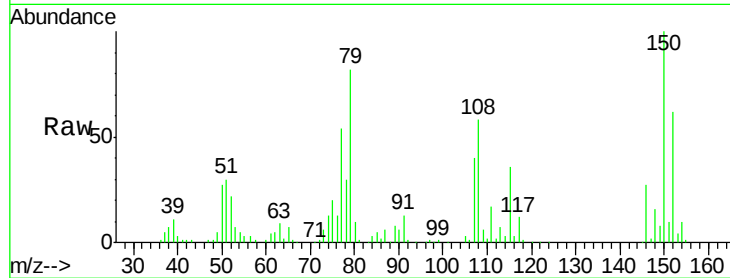
Tgt Ion: 79 Resp: 157853

Ion Ratio Lower Upper

79 100

108 70.3 49.4 74.2

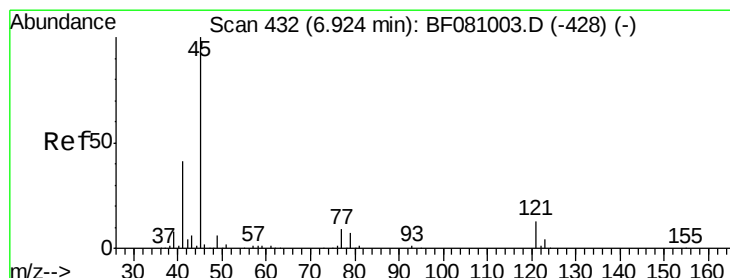
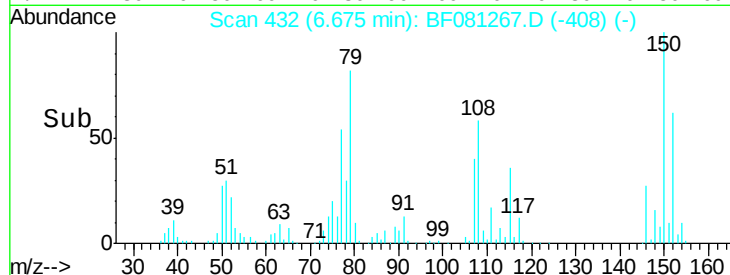
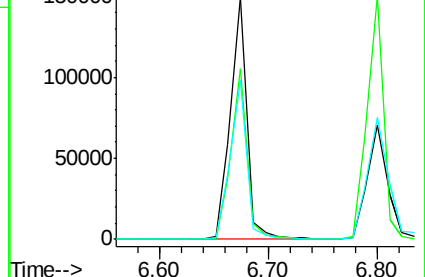
77 65.8 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.72 ng

RT: 6.81 min Scan# 444

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

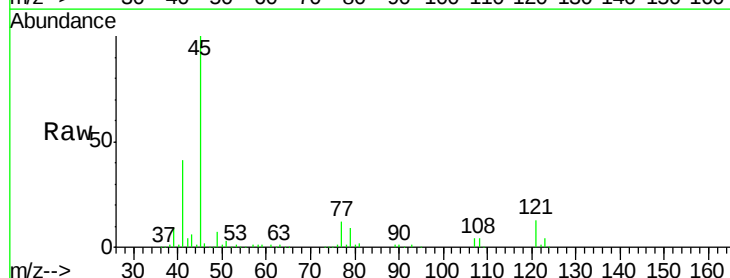
Tgt Ion: 45 Resp: 316619

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.2

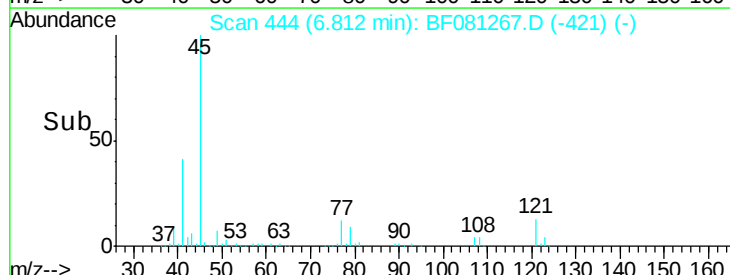
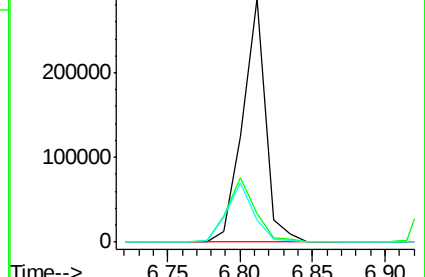
79 9.4 0.0 28.0

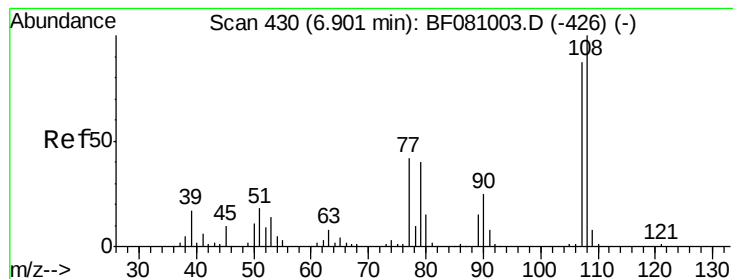


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 44.24 ng

RT: 6.80 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 139053

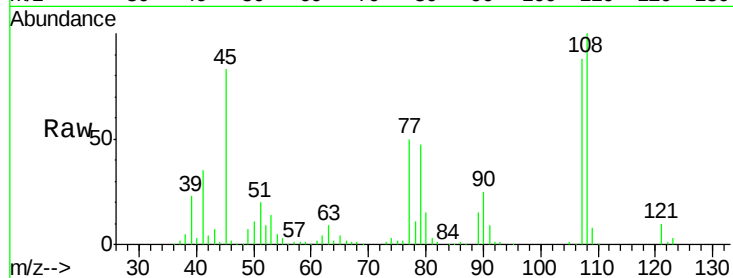
Ion Ratio Lower Upper

107 100

108 114.1 90.4 135.6

77 57.3 46.5 69.7

79 53.7 46.3 69.5

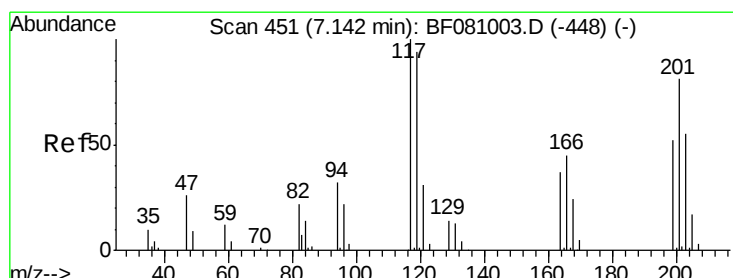
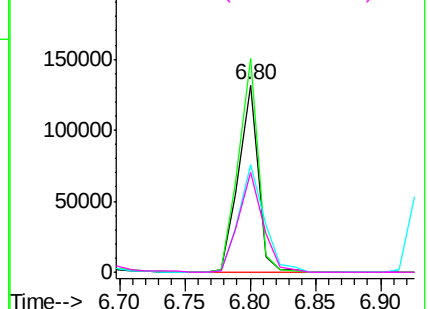
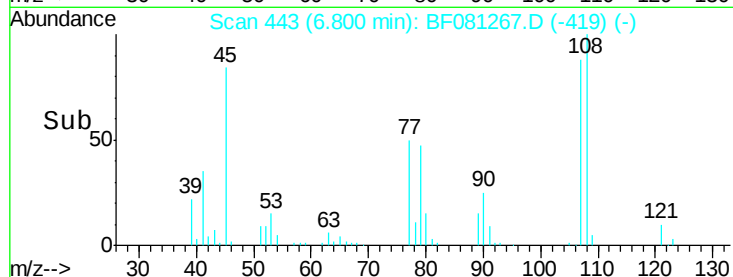


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.94 ng

RT: 7.02 min Scan# 462

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

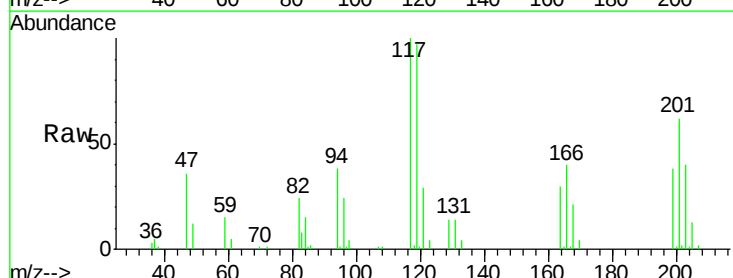
Tgt Ion:117 Resp: 55023

Ion Ratio Lower Upper

117 100

119 97.3 77.9 116.9

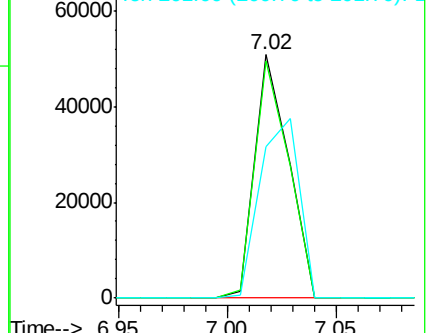
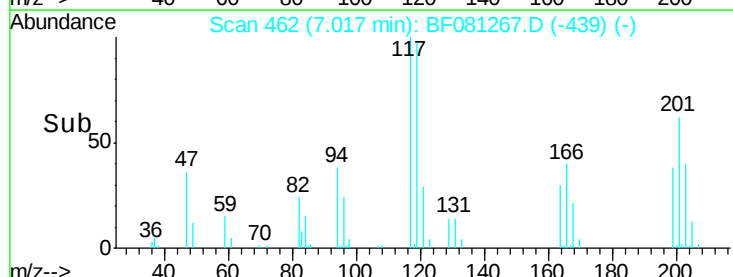
201 62.3 61.3 91.9

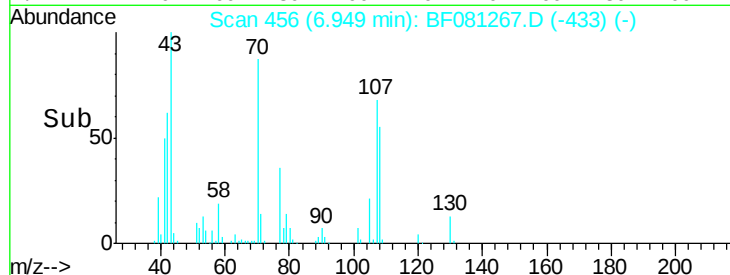
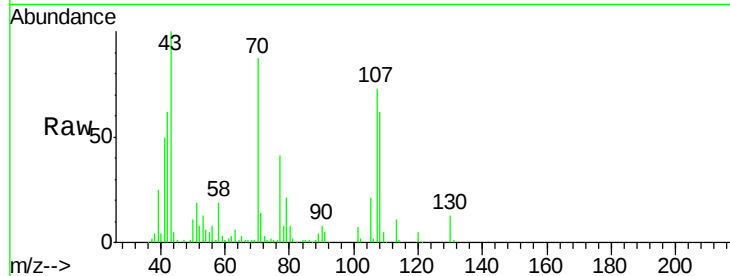
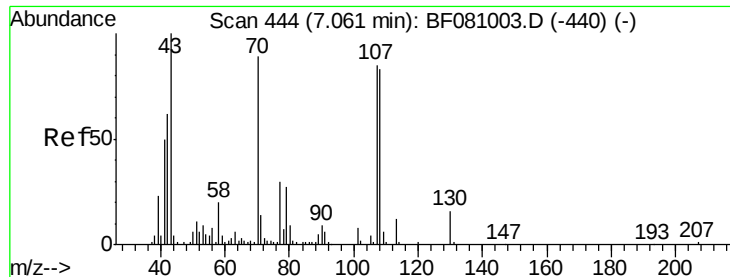


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

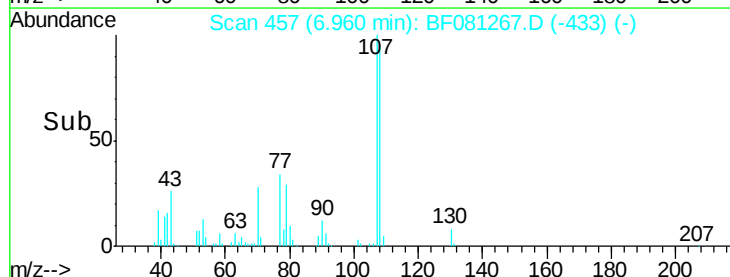
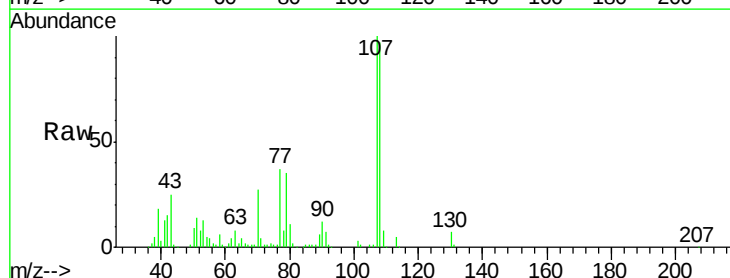
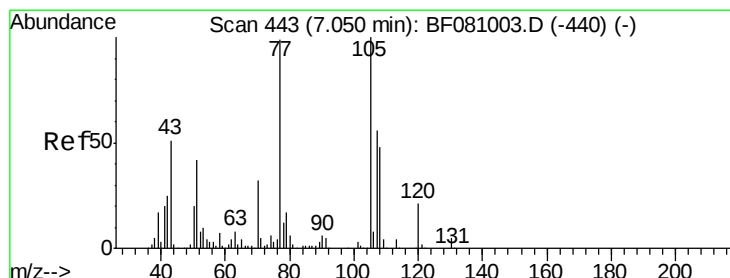
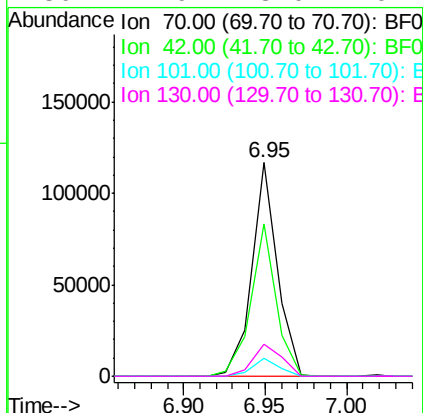




#19
n-Nitroso-di-n-propylamine
Concen: 41.79 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

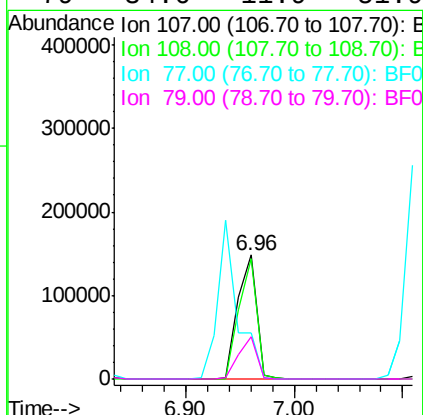
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

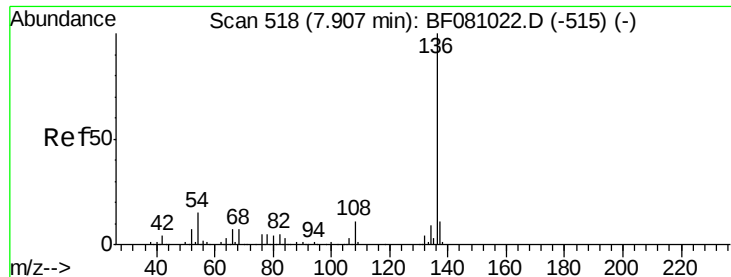
Tgt Ion:	70	Resp:	126403
Ion	Ratio	Lower	Upper
70	100		
42	71.3	65.0	97.4
101	8.2	7.4	11.2
130	14.9	13.0	19.4



#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion:	107	Resp:	175946
Ion	Ratio	Lower	Upper
107	100		
108	96.8	66.1	106.1
77	37.3	139.3	179.3#
79	34.6	11.9	51.9

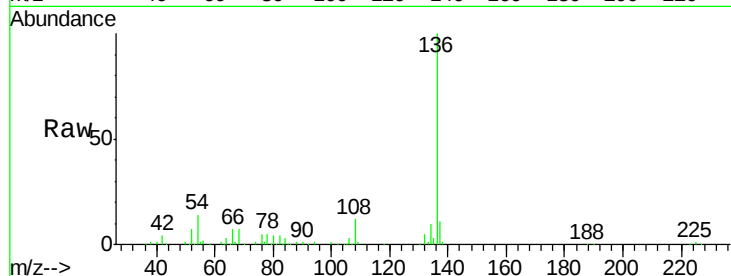




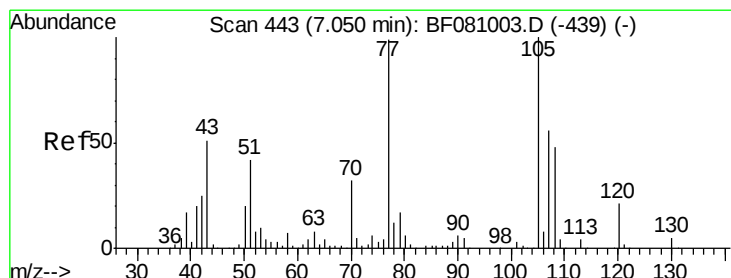
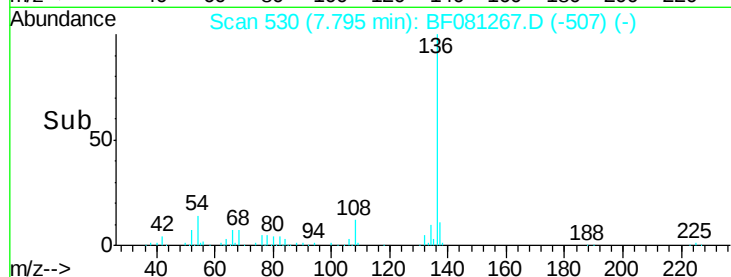
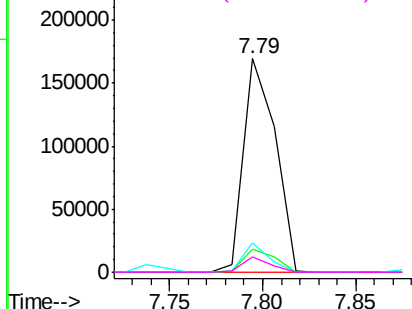
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	200532
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	14.0	7.7	11.5#
68	7.3	3.4	5.2#

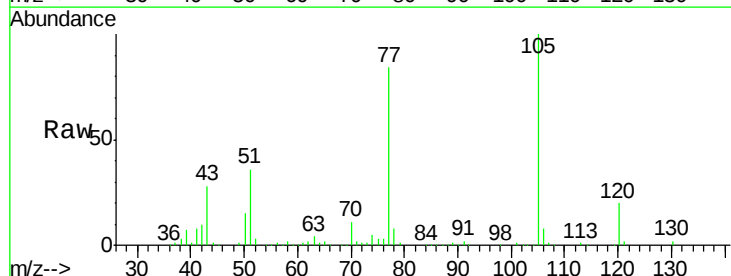


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

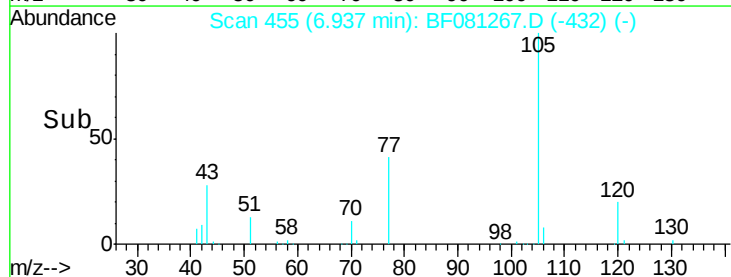
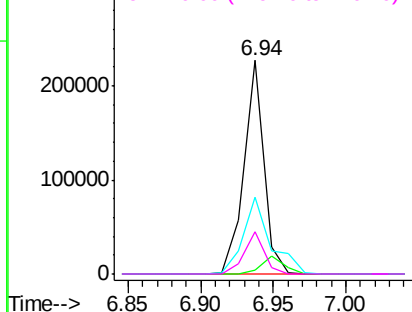


#22
Acetophenone
Concen: 41.31 ng
RT: 6.94 min Scan# 455
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion:	105	Resp:	217465
Ion Ratio	Lower	Upper	
105	100		
71	1.8	3.0	4.6#
51	36.2	39.8	59.8#
120	19.8	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

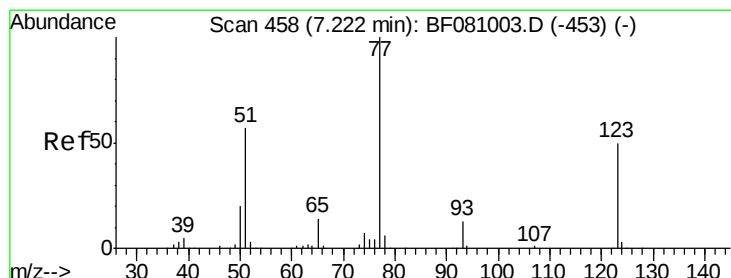
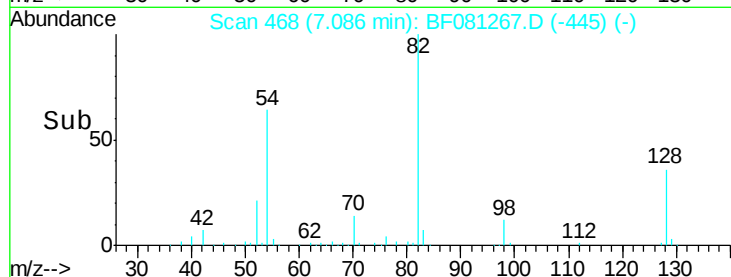
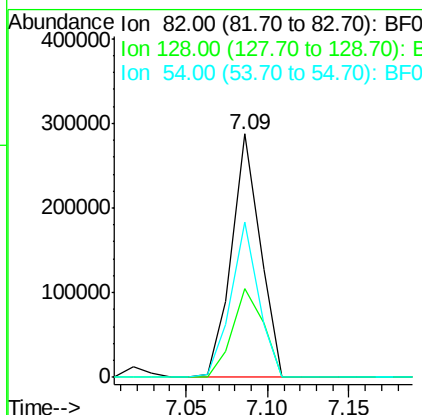
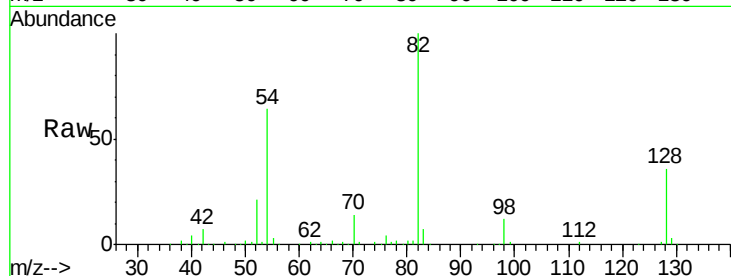




#23
 Nitrobenzene-d5
 Concen: 79.67 ng
 RT: 7.09 min Scan# 468
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

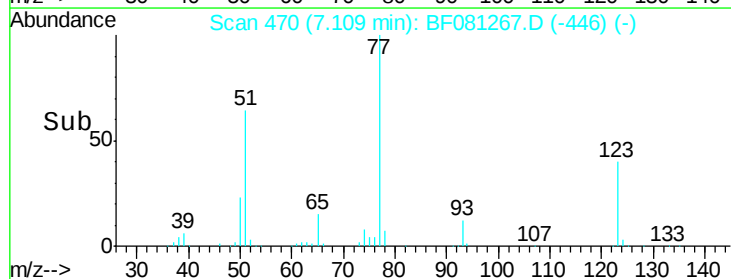
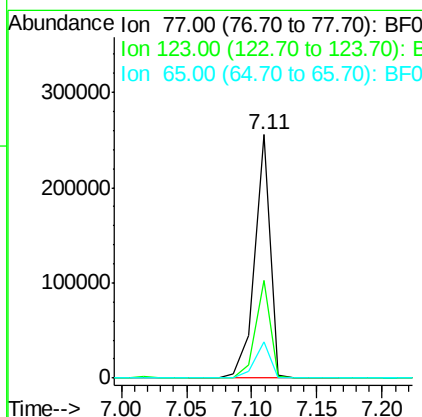
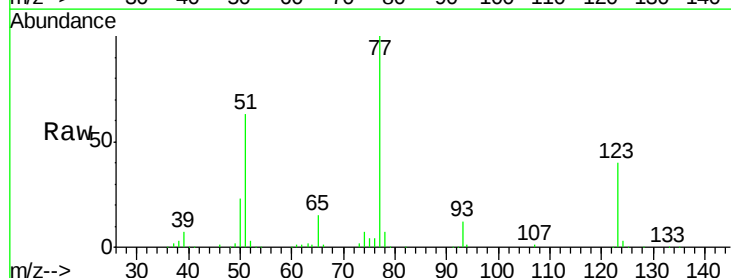
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

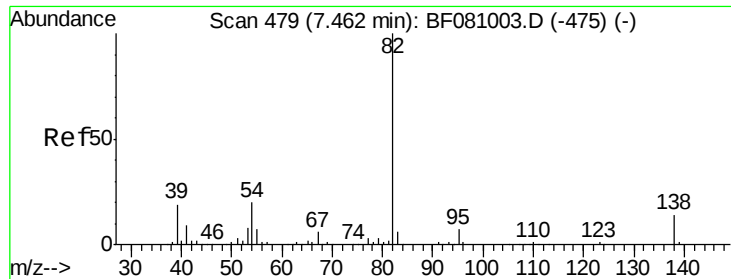
Tgt Ion:	82	Resp:	349738
Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.6	42.8
54	63.9	55.1	82.7



#24
 Nitrobenzene
 Concen: 46.32 ng
 RT: 7.11 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:	77	Resp:	212588
Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.9	49.3
65	14.9	12.5	18.7





#25

Isophorone

Concen: 42.04 ng

RT: 7.35 min Scan# 491

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

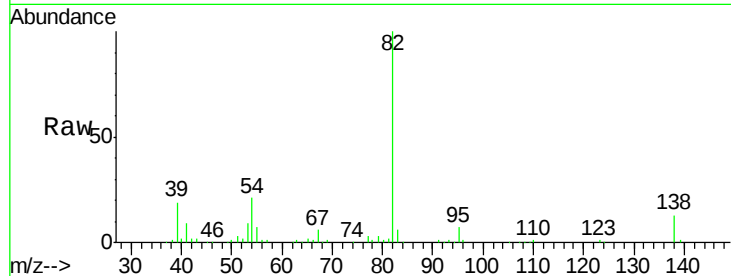
Tgt Ion: 82 Resp: 344170

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

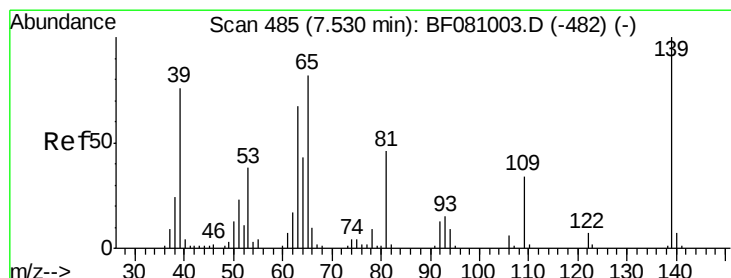
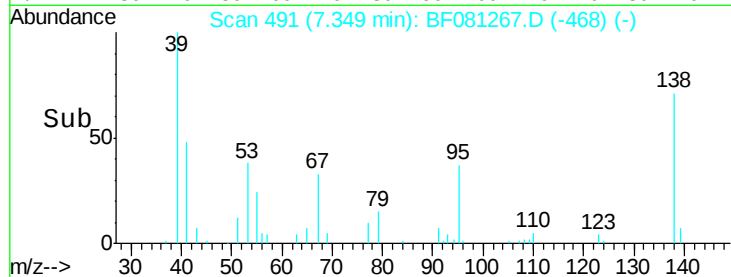
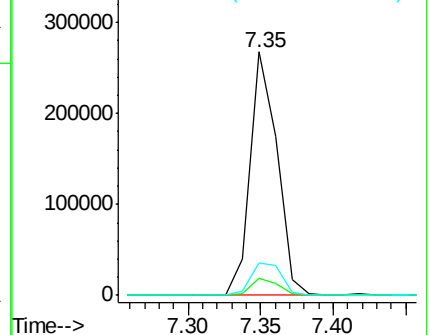
138 13.1 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 27.39 ng

RT: 7.42 min Scan# 497

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

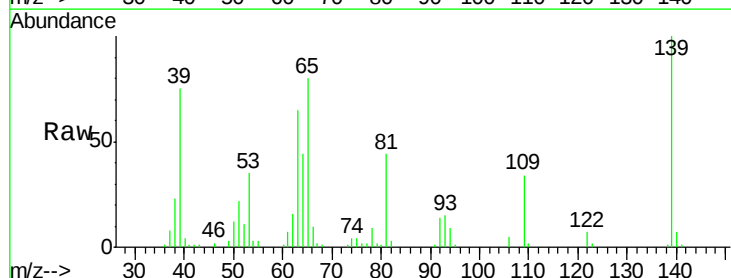
Tgt Ion: 139 Resp: 52278

Ion Ratio Lower Upper

139 100

109 34.2 32.1 48.1

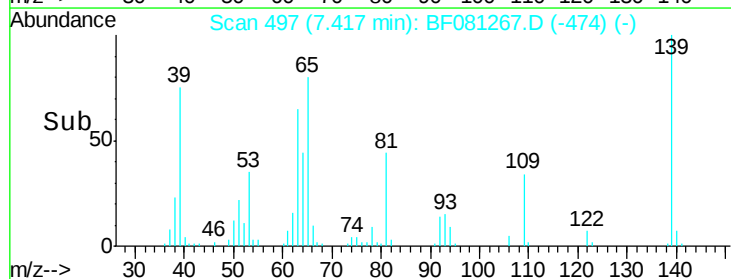
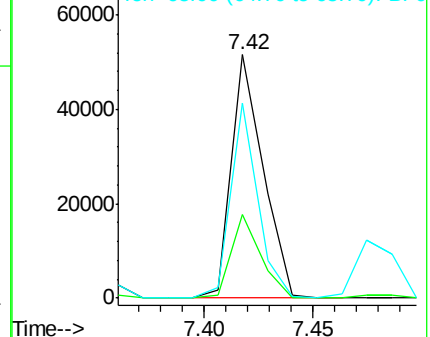
65 80.0 69.9 104.9

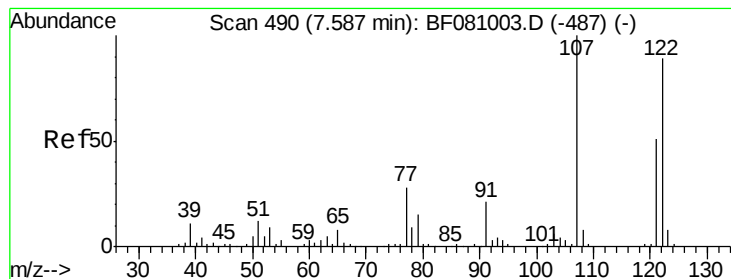


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.36 ng

RT: 7.49 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

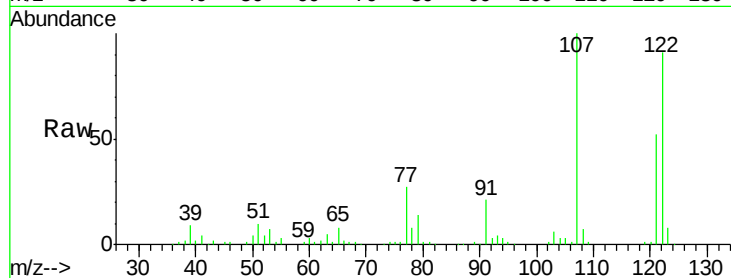
Tgt Ion:122 Resp: 139660

Ion Ratio Lower Upper

122 100

107 110.4 103.8 155.6

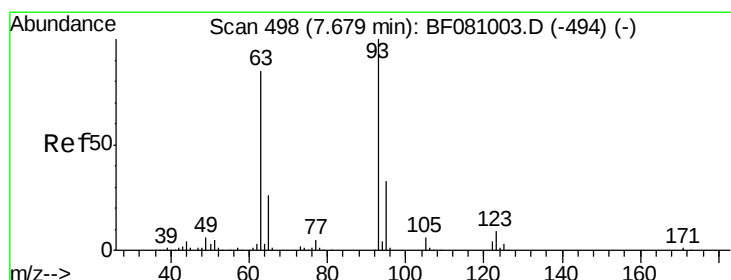
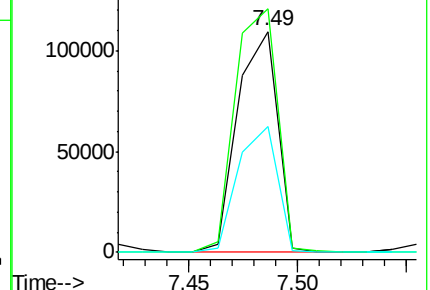
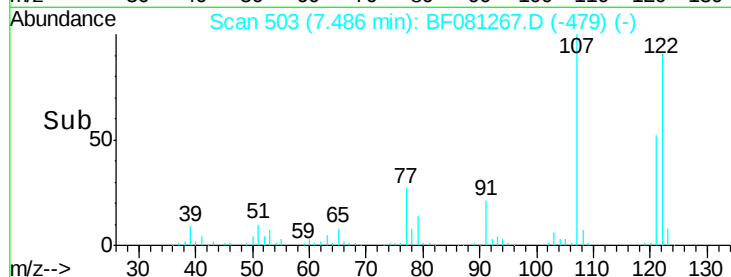
121 57.2 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.04 ng

RT: 7.58 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

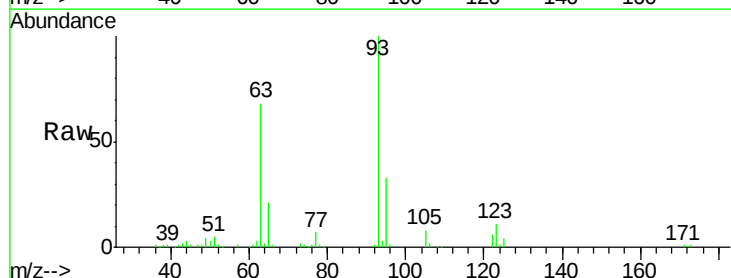
Tgt Ion: 93 Resp: 198468

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

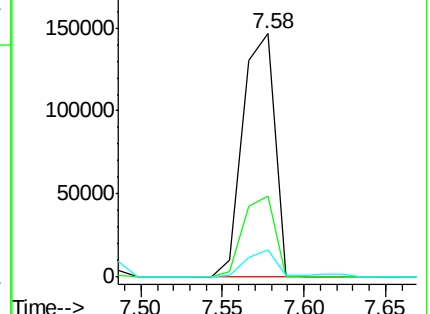
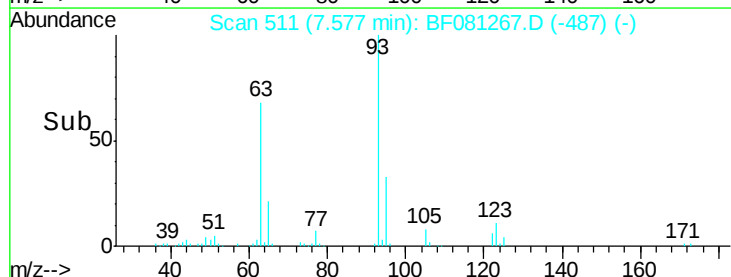
123 11.3 7.4 11.0#

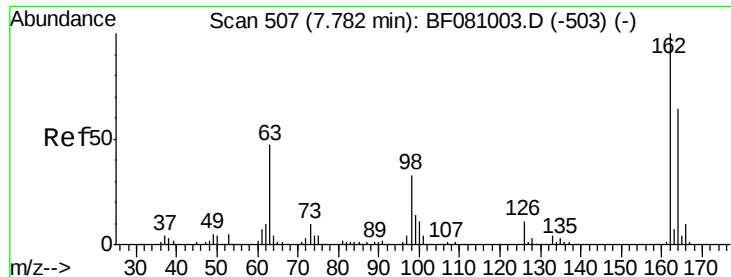


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

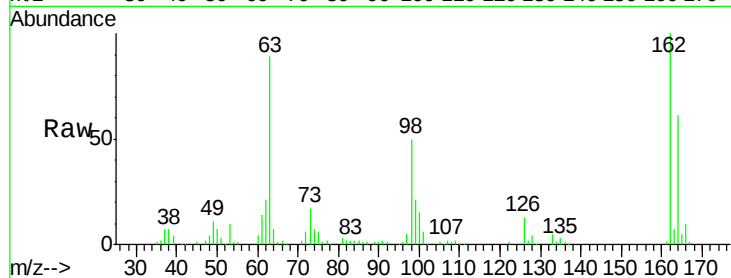




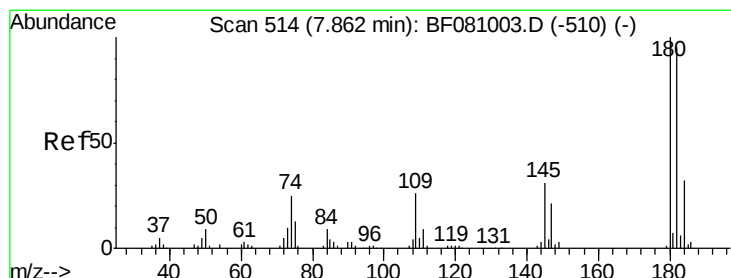
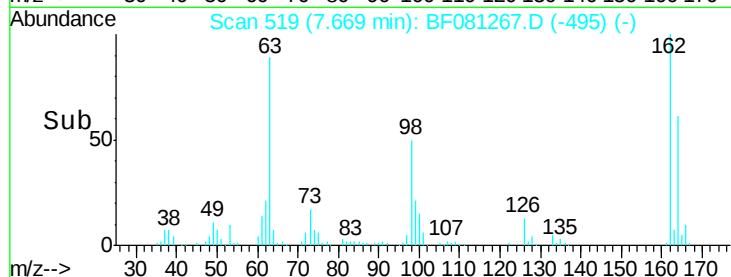
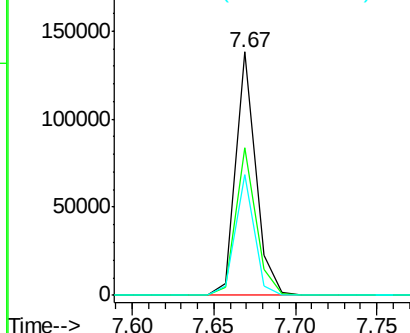
#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 7.67 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 116440
 Ion Ratio Lower Upper
 162 100
 164 60.7 43.2 83.2
 98 49.8 12.3 52.3

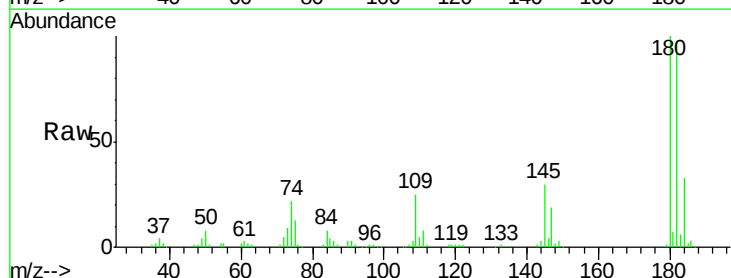


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

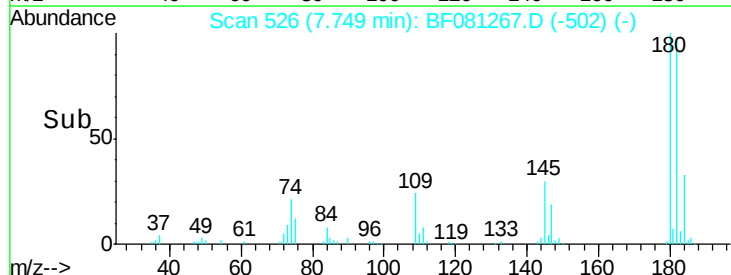
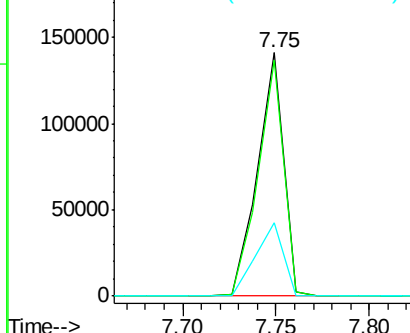


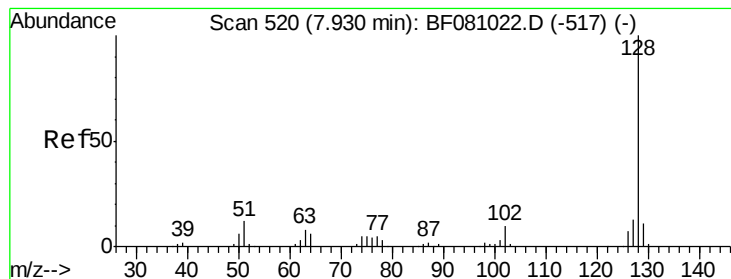
#30
 1,2,4-Trichlorobenzene
 Concen: 42.92 ng
 RT: 7.75 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:180 Resp: 135632
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.4 114.6
 145 30.1 25.4 38.2



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





#31

Naphthalene

Concen: 37.17 ng

RT: 7.82 min Scan# 532

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

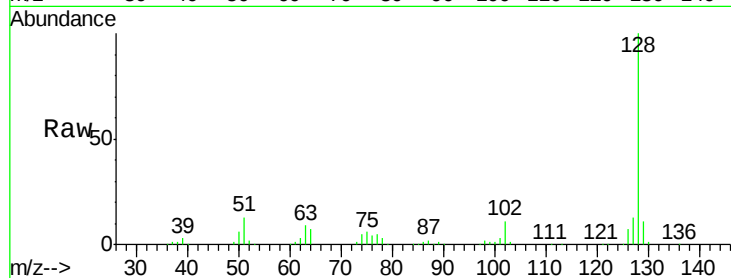
Tgt Ion:128 Resp: 415533

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

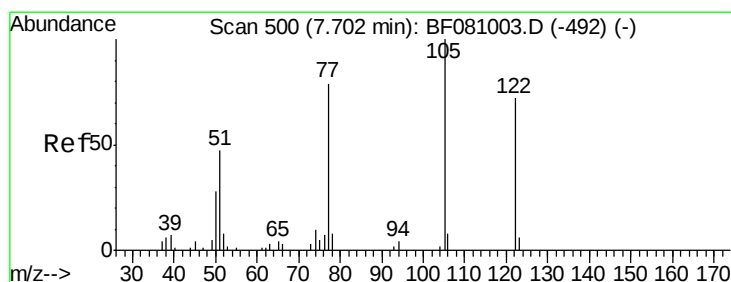
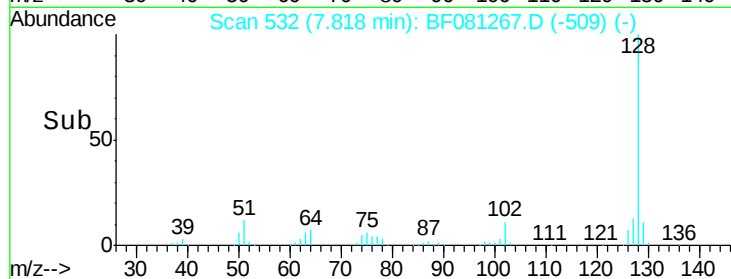
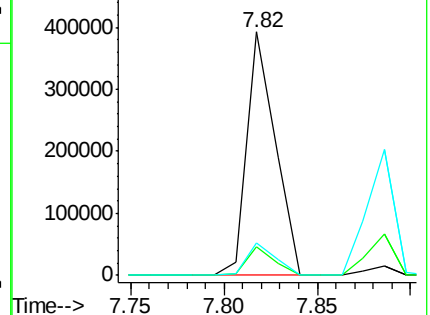
127 13.1 10.6 16.0



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: 4.59 ng

RT: 7.69 min Scan# 521

Delta R.T. 0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

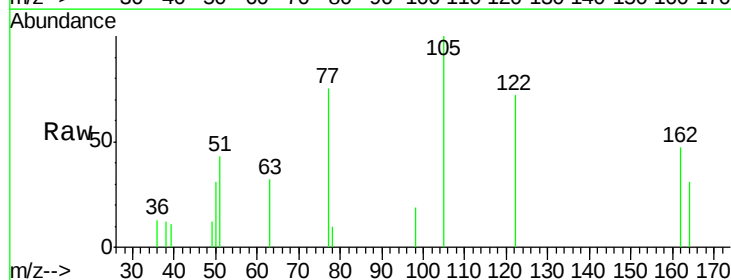
Tgt Ion:122 Resp: 8712

Ion Ratio Lower Upper

122 100

105 139.5 113.8 153.8

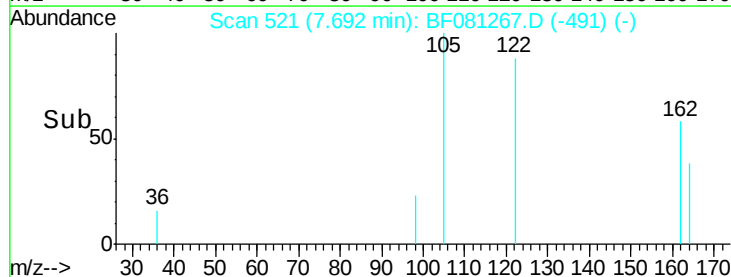
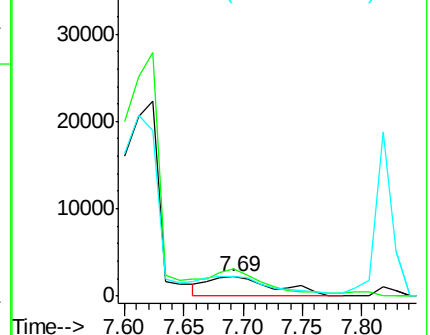
77 104.7 93.8 133.8



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

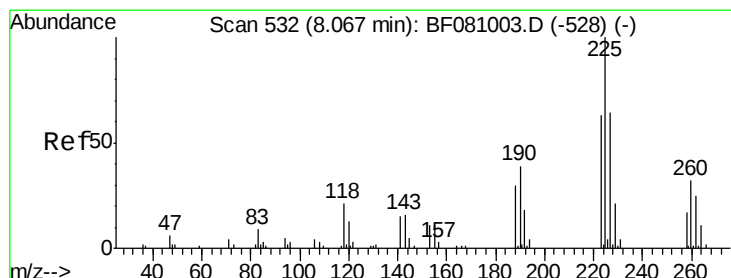
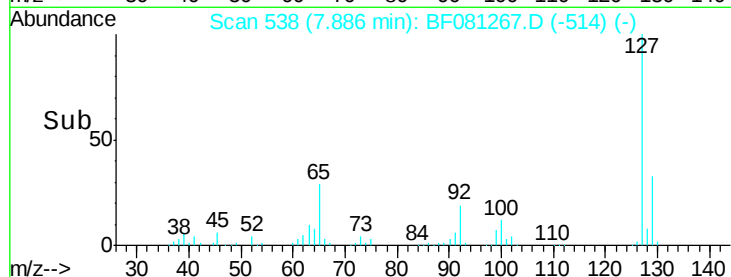
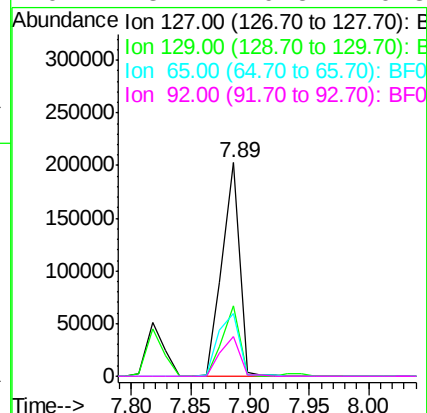
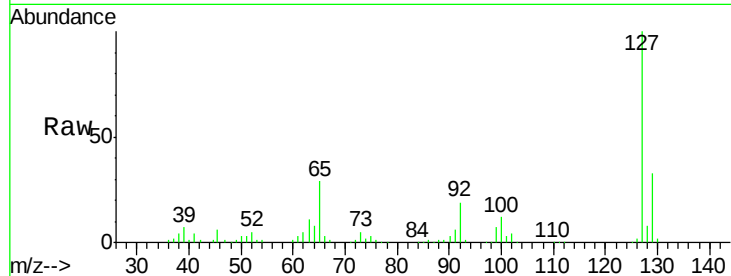




#33
4-Chloroaniline
Concen: 43.74 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

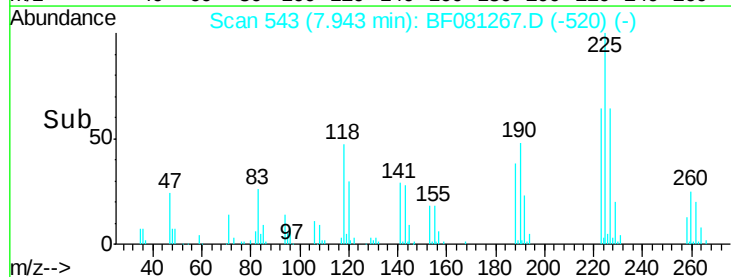
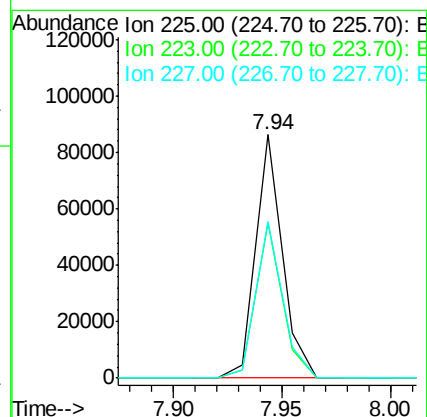
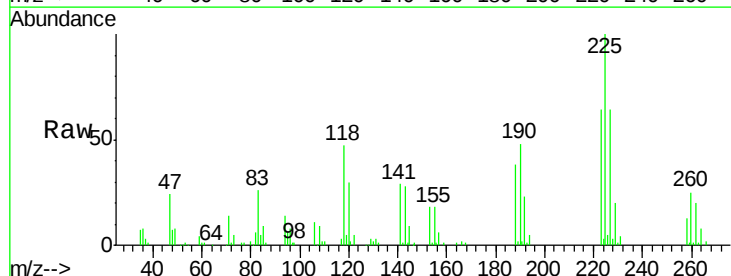
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	206293
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.2	37.8
65	29.4	37.8	56.6#
92	18.7	19.5	29.3#



#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 7.94 min Scan# 543
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion:	225	Resp:	73596
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.6	79.0
227	64.2	51.1	76.7

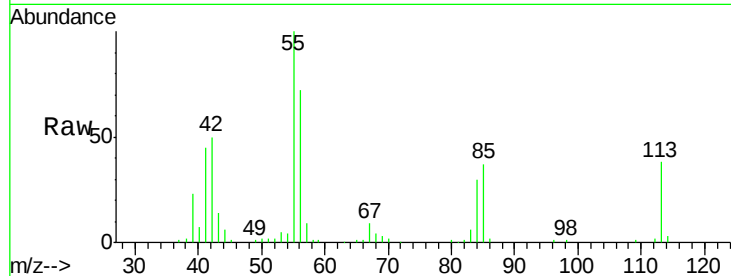




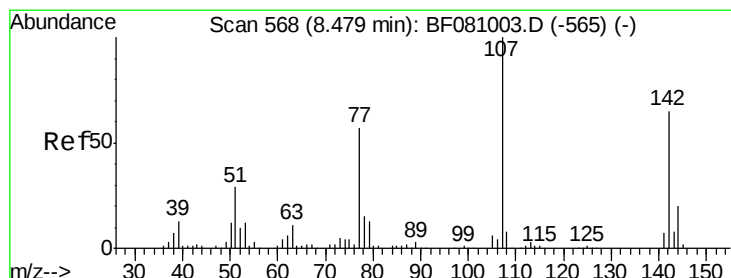
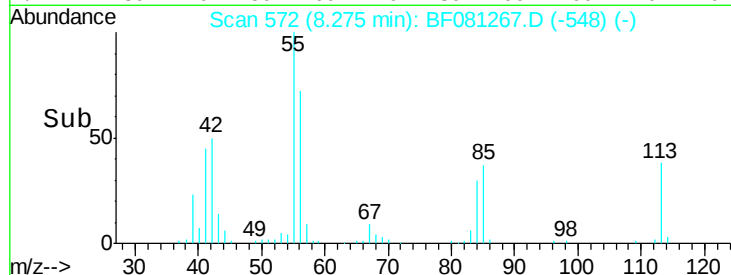
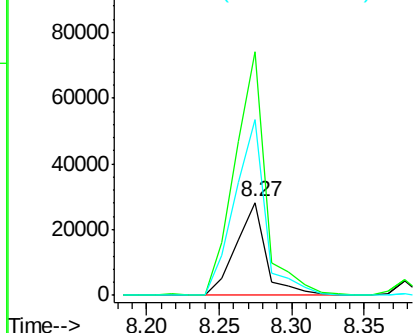
#35
 Caprolactam
 Concen: 40.32 ng
 RT: 8.27 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 40065
 Ion Ratio Lower Upper
 113 100
 55 262.9 280.4 320.4#
 56 190.3 205.9 245.9#

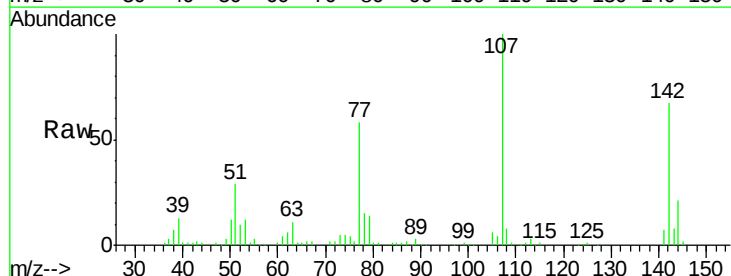


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

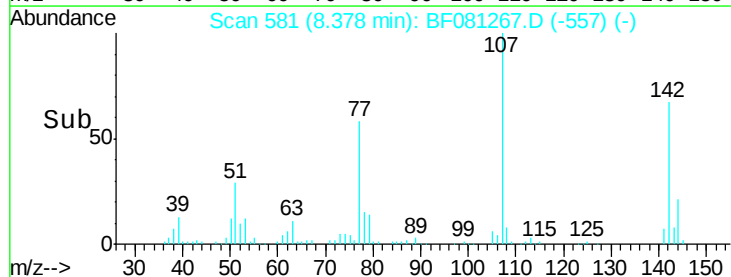
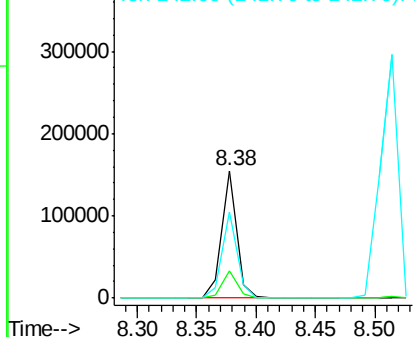


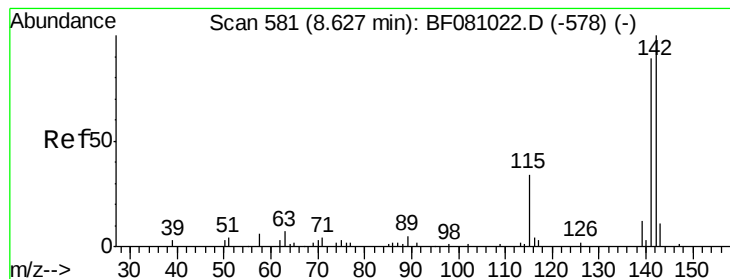
#36
 4-Chloro-3-methylphenol
 Concen: 39.76 ng
 RT: 8.38 min Scan# 581
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:107 Resp: 134709
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.2 25.8
 142 67.0 54.9 82.3



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

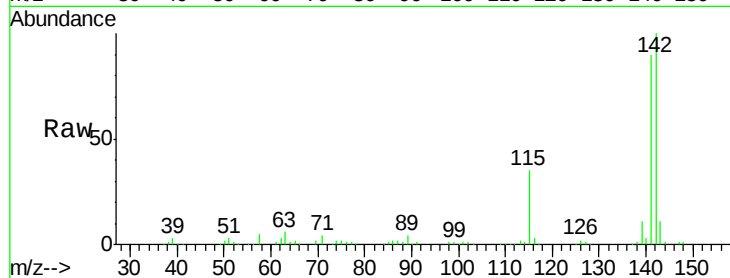




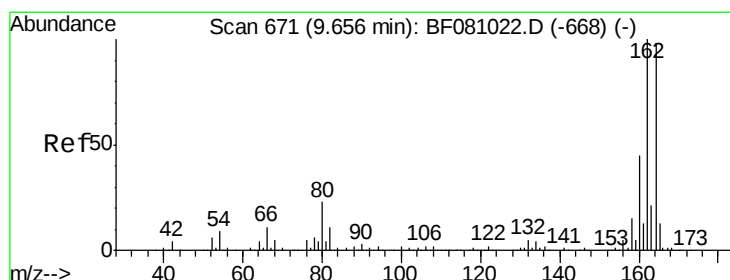
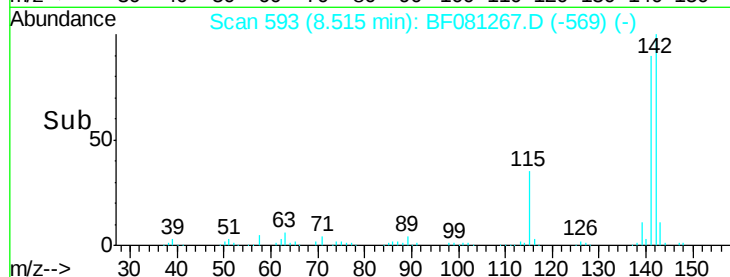
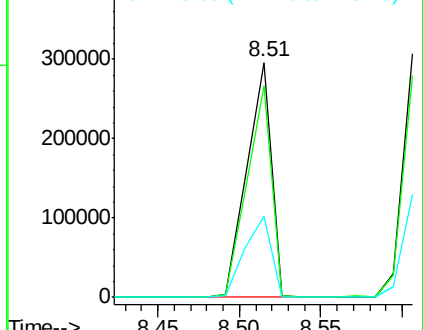
#37
 2-Methylnaphthalene
 Concen: 43.72 ng
 RT: 8.51 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 308715
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.4 107.2
 115 34.6 33.4 50.0

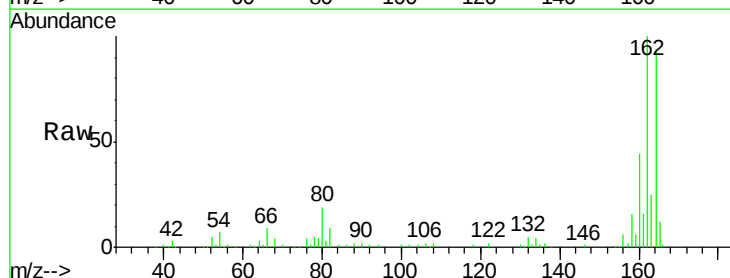


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

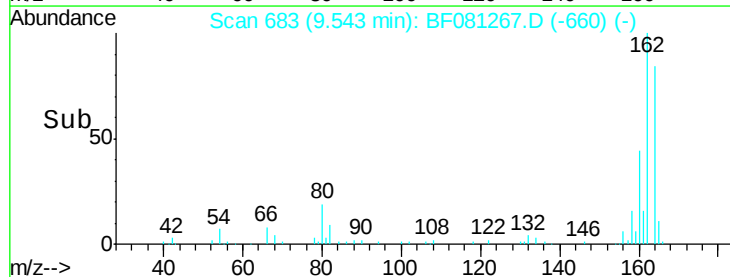
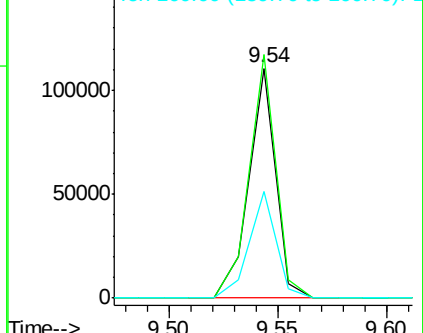


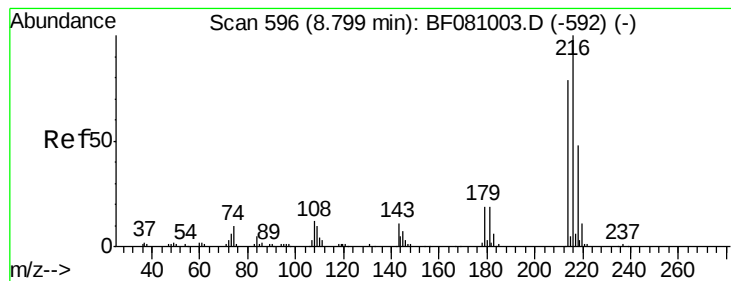
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 683
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:164 Resp: 94283
 Ion Ratio Lower Upper
 164 100
 162 105.9 83.8 125.8
 160 46.5 39.8 59.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 8.67 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 112611

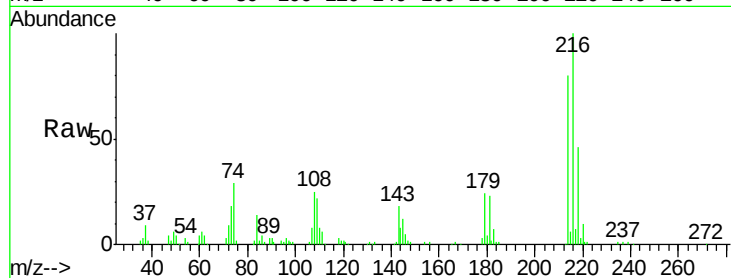
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 23.1 17.8 26.8

108 22.9 16.2 24.2

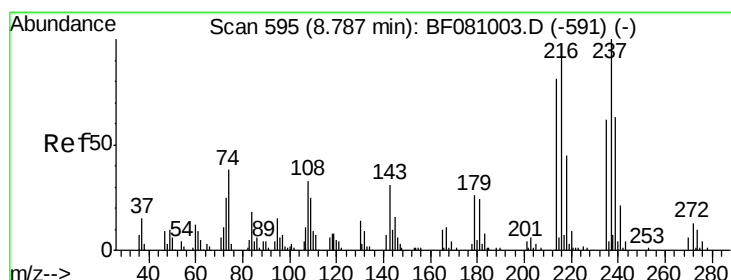
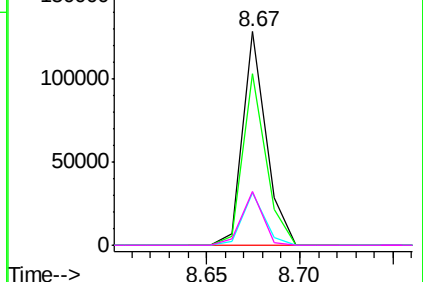
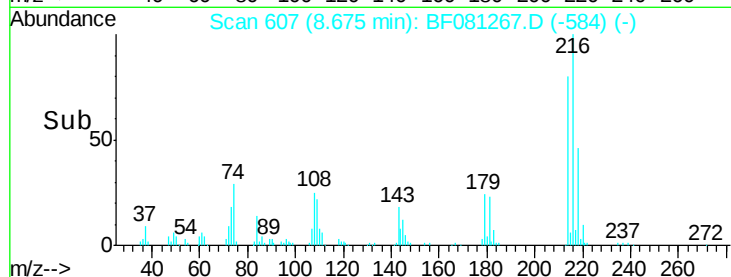


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.39 ng

RT: 8.66 min Scan# 606

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

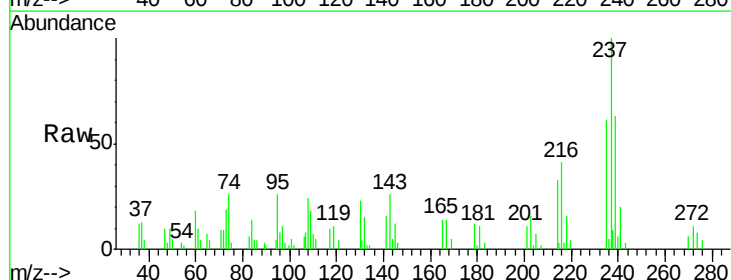
Tgt Ion:237 Resp: 13212

Ion Ratio Lower Upper

237 100

235 61.1 43.6 83.6

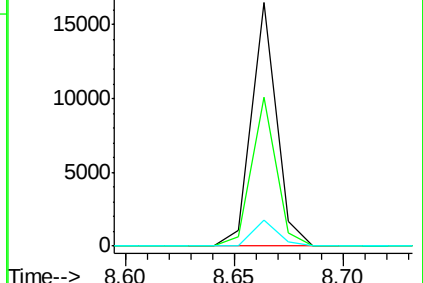
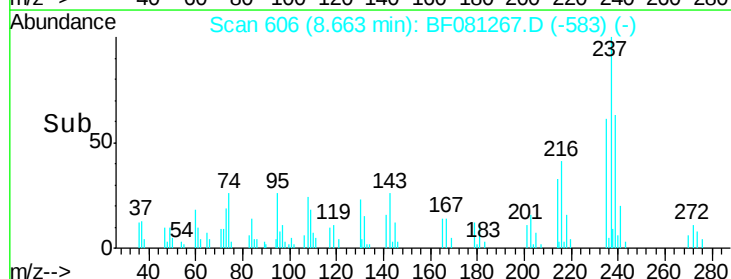
272 10.9 0.0 32.2

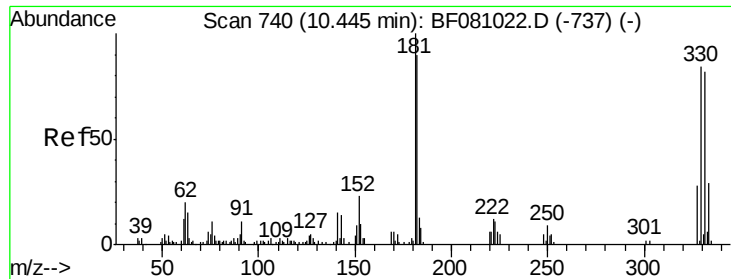


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

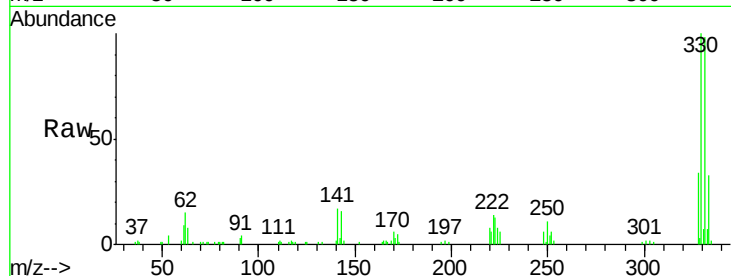




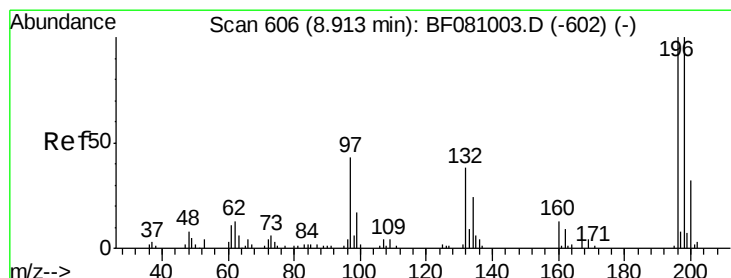
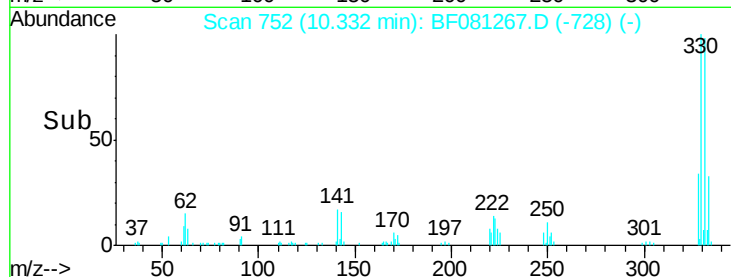
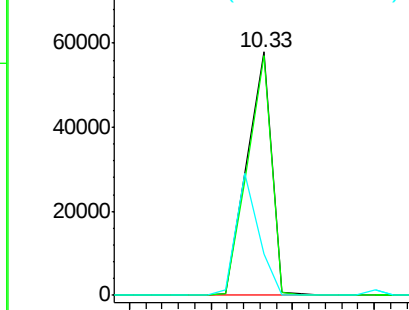
#41
 2,4,6-Tribromophenol
 Concen: 74.45 ng
 RT: 10.33 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 60845
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 45.3 44.9 67.3

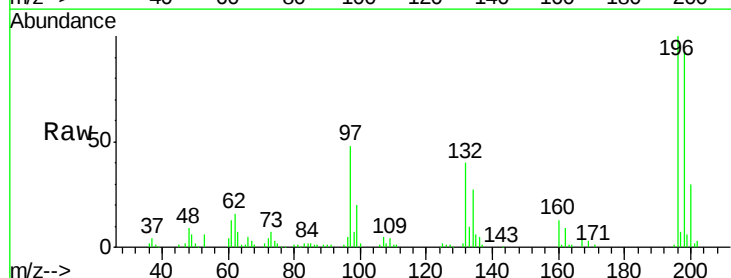


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

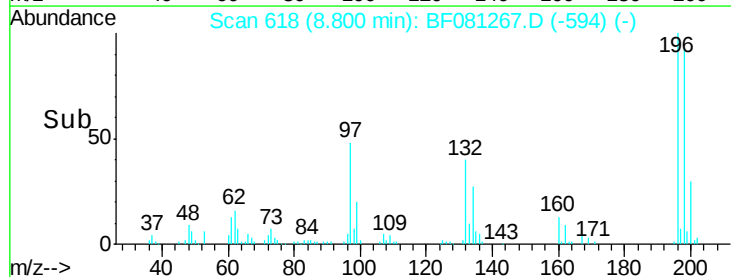
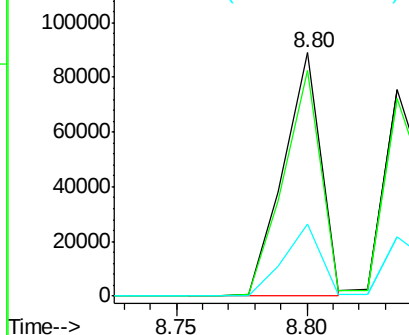


#42
 2,4,6-Trichlorophenol
 Concen: 41.42 ng
 RT: 8.80 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:196 Resp: 89023
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.6 111.8
 200 29.6 22.7 34.1



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

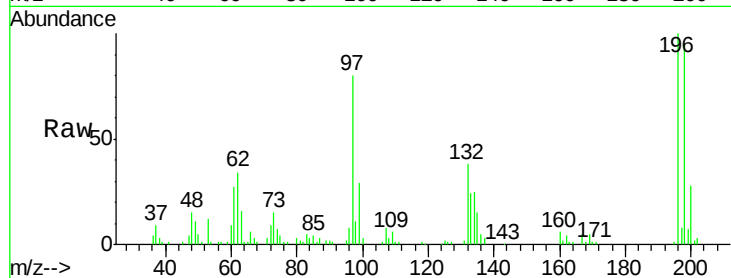




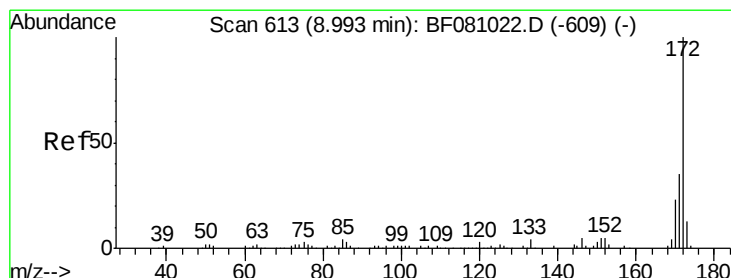
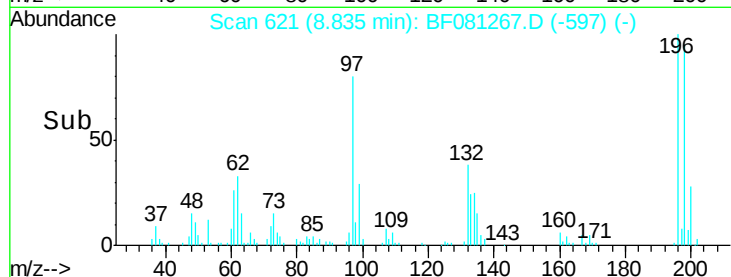
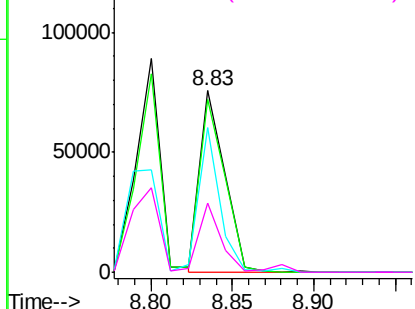
#43
 2,4,5-Trichlorophenol
 Concen: 37.89 ng
 RT: 8.83 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 81382
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.3 117.5
 97 79.8 42.7 64.1#
 132 37.8 23.3 34.9#

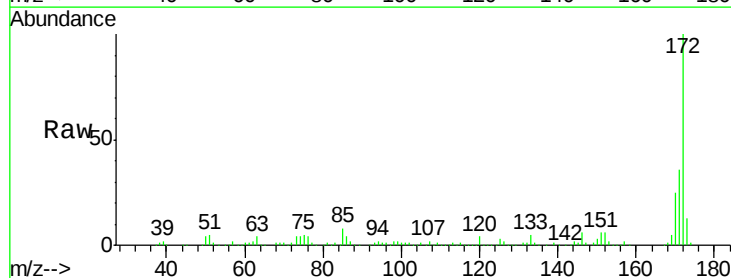


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

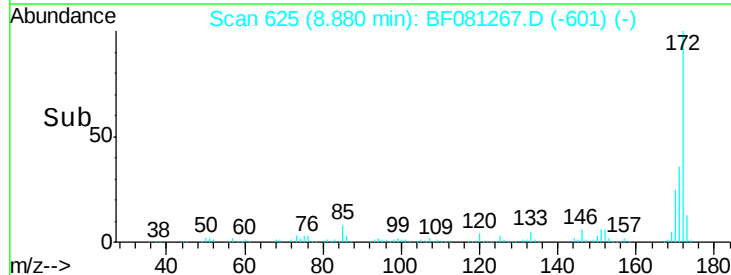
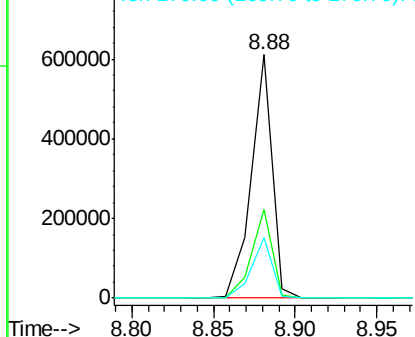


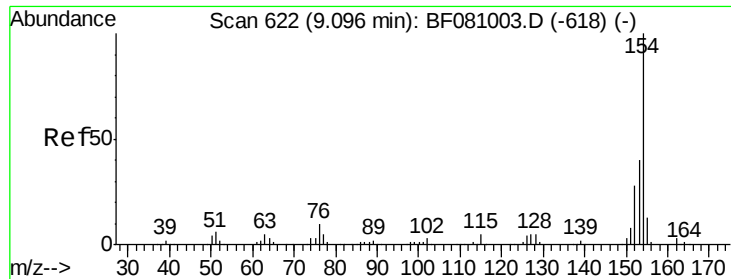
#44
 2-Fluorobiphenyl
 Concen: 75.65 ng
 RT: 8.88 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:172 Resp: 544347
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 24.9 19.4 29.2



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: 37.85 ng

RT: 8.97 min Scan# 633

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

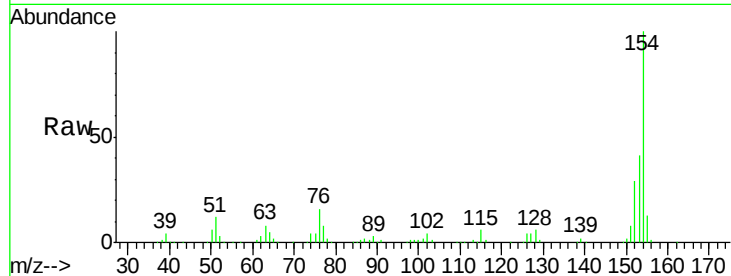
Tgt Ion:154 Resp: 314349

Ion Ratio Lower Upper

154 100

153 40.7 19.5 59.5

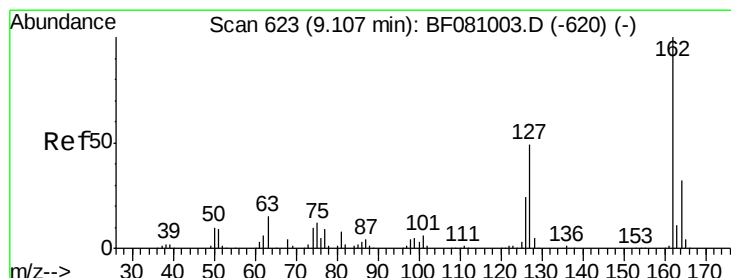
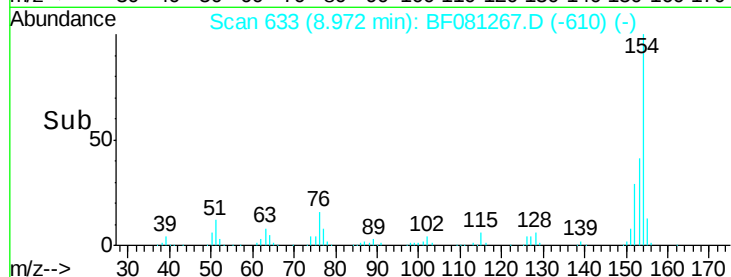
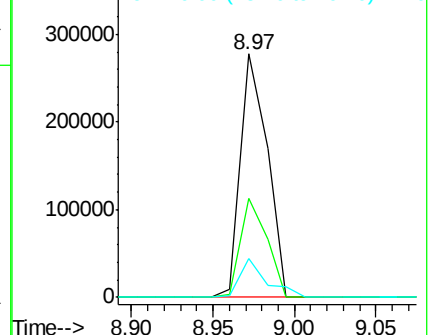
76 16.2 0.0 29.3



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: 37.17 ng

RT: 8.99 min Scan# 635

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

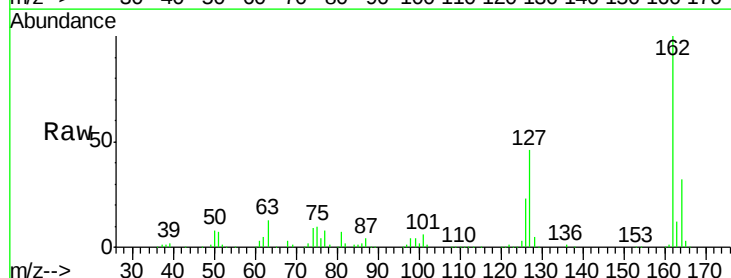
Tgt Ion:162 Resp: 247975

Ion Ratio Lower Upper

162 100

127 46.5 31.3 46.9

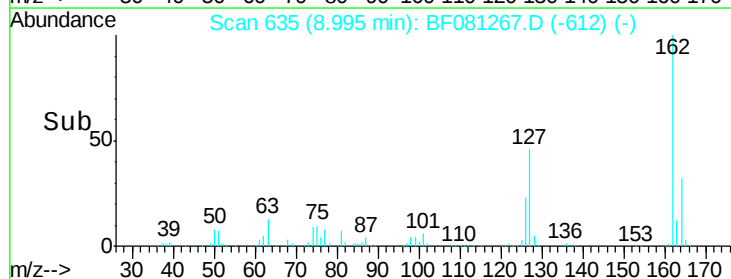
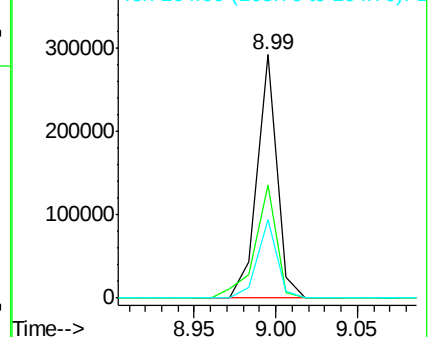
164 32.4 26.3 39.5



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

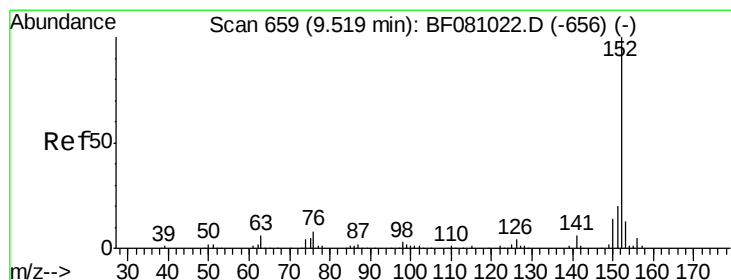
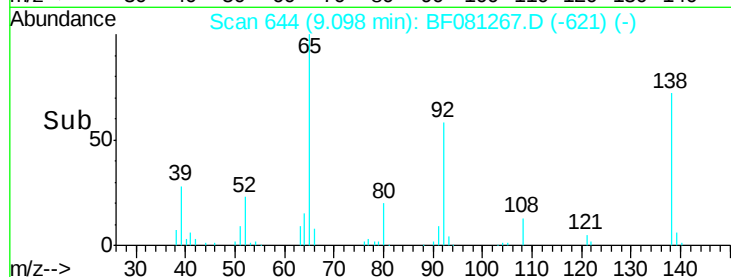
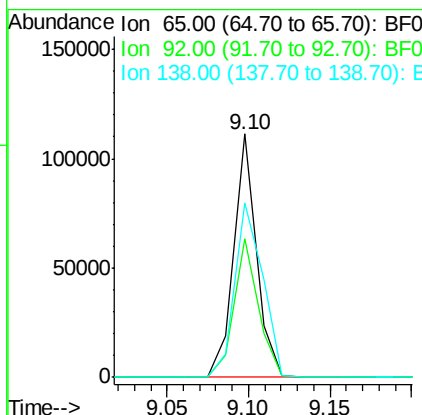
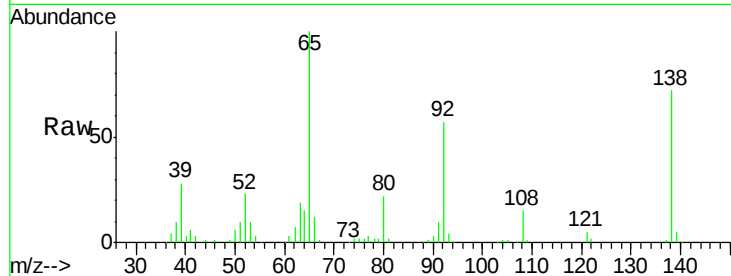




#47
 2-Nitroaniline
 Concen: 39.05 ng
 RT: 9.10 min Scan# 644
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

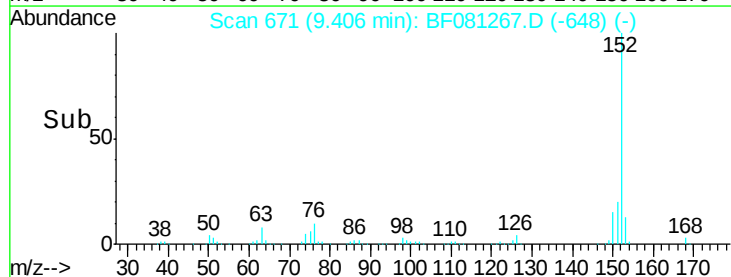
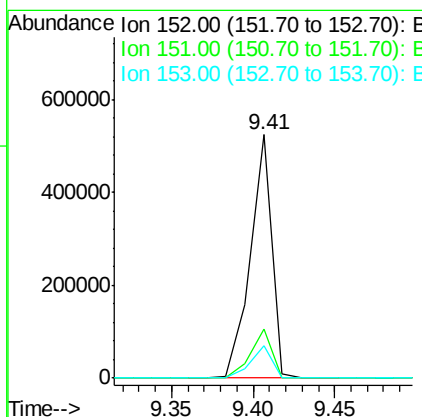
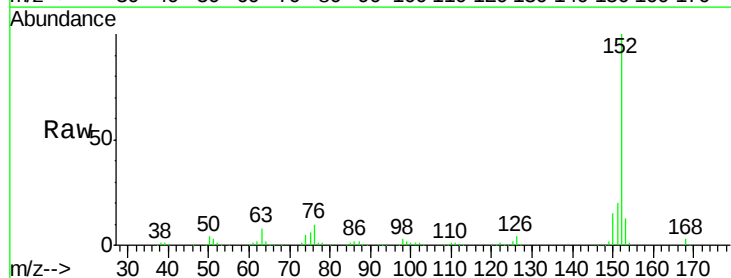
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

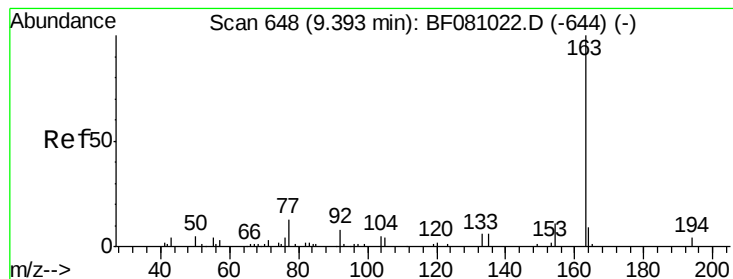
Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.0	45.6	68.4
138	71.5	57.9	86.9



#48
 Acenaphthylene
 Concen: 40.00 ng
 RT: 9.41 min Scan# 671
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.2	9.8	14.6





#49

Dimethylphthalate

Concen: 42.86 ng

RT: 9.29 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

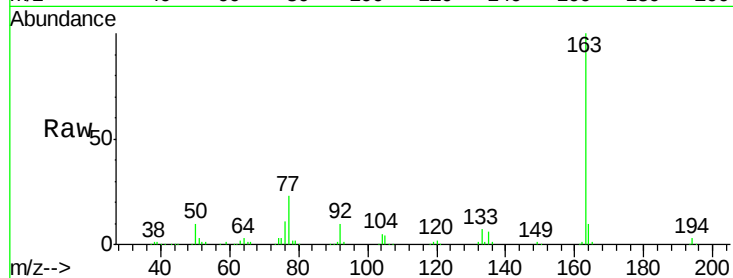
Tgt Ion:163 Resp: 332817

Ion Ratio Lower Upper

163 100

194 3.2 2.5 3.7

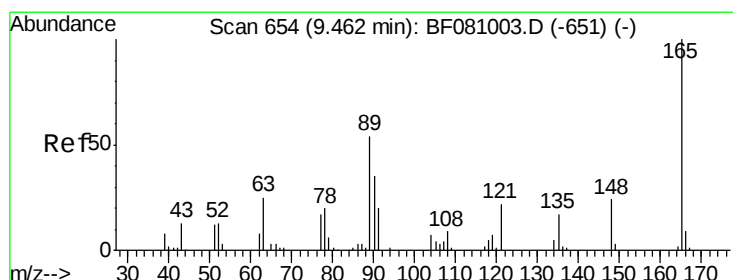
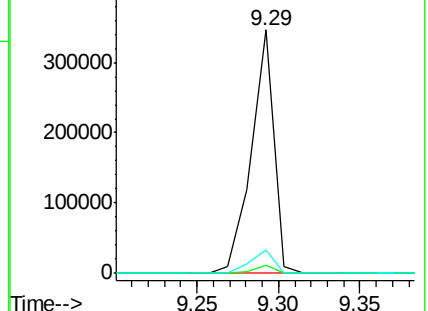
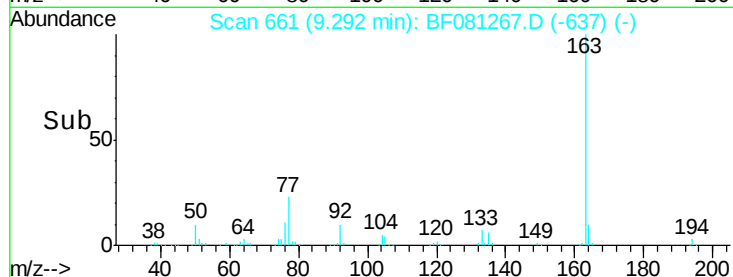
164 9.7 8.1 12.1



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: 37.63 ng

RT: 9.35 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

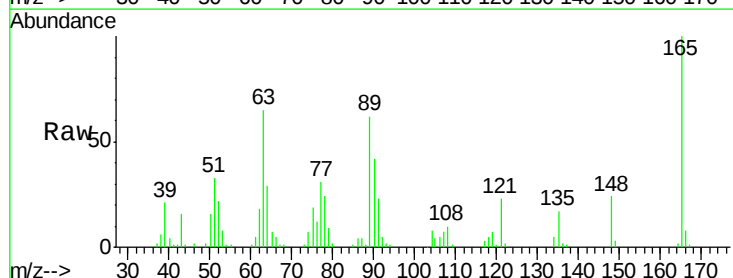
Tgt Ion:165 Resp: 62739

Ion Ratio Lower Upper

165 100

63 64.9 49.5 74.3

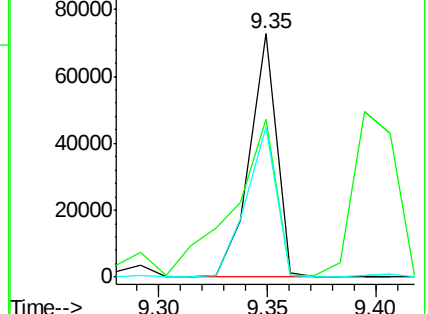
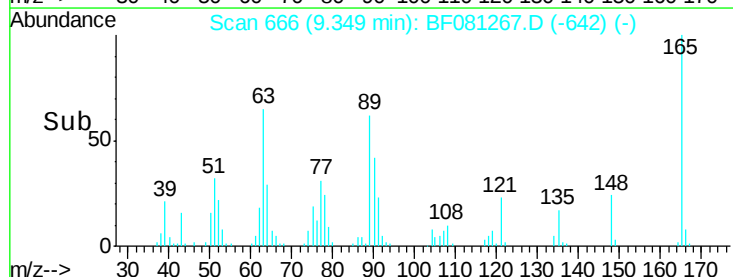
89 61.8 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.78 ng

RT: 9.58 min Scan# 686

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

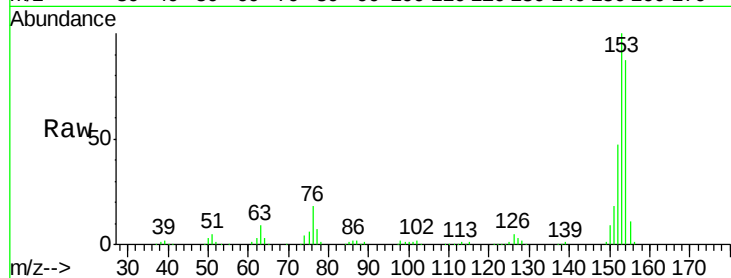
Tgt Ion:154 Resp: 262812

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.2

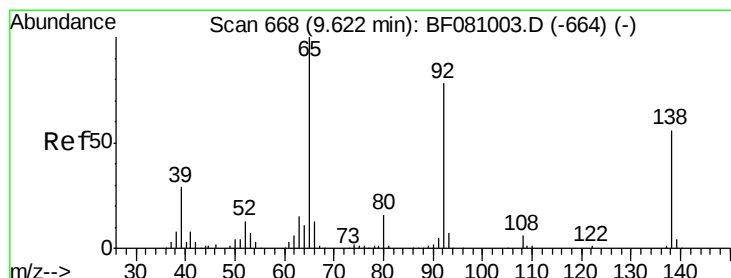
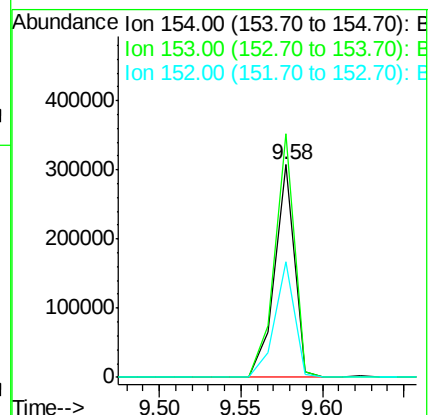
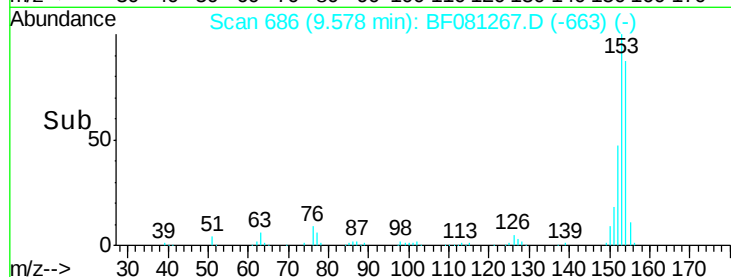
152 54.3 43.7 65.5



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: 36.11 ng

RT: 9.51 min Scan# 680

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

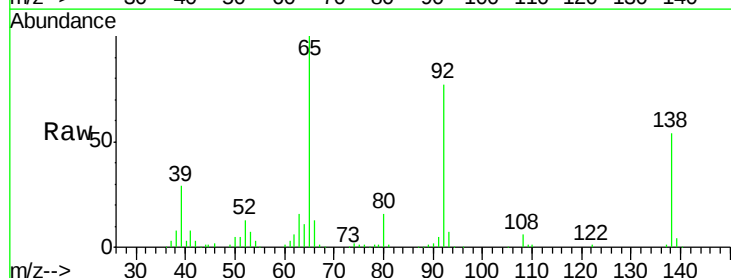
Tgt Ion:138 Resp: 75323

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

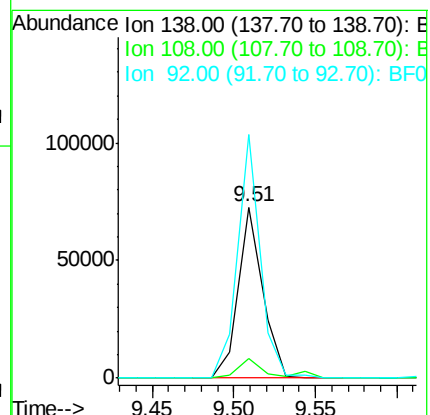
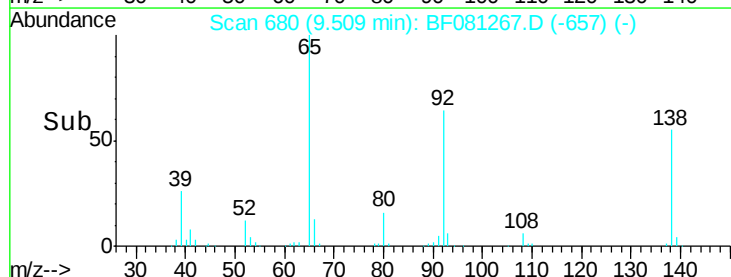
92 142.2 113.2 169.8



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

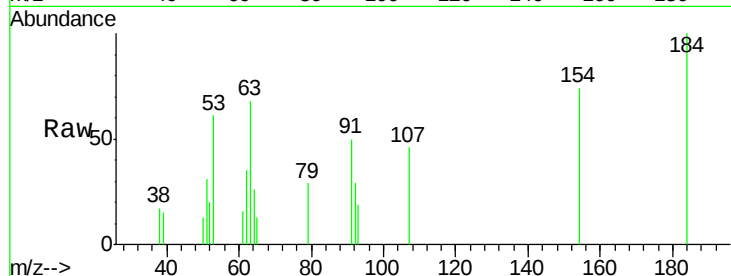




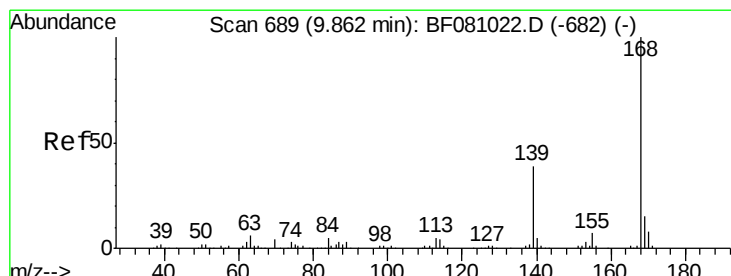
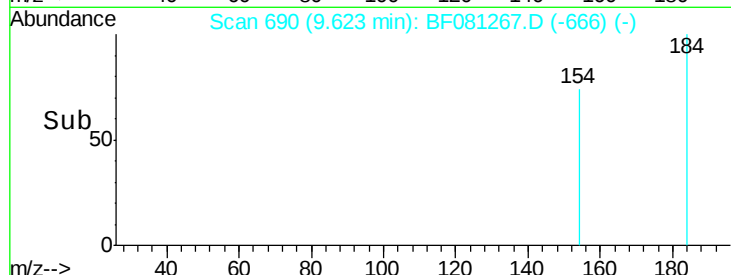
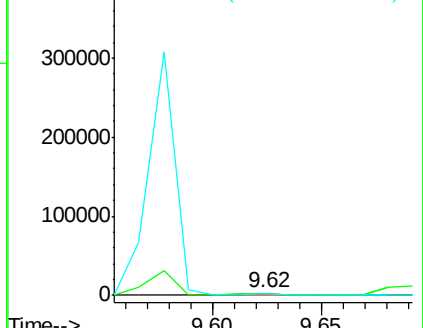
#53
 2,4-Dinitrophenol
 Concen: 5.76 ng
 RT: 9.62 min Scan# 690
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 2437
 Ion Ratio Lower Upper
 184 100
 63 68.3 101.7 152.5#
 154 73.7 67.4 101.0

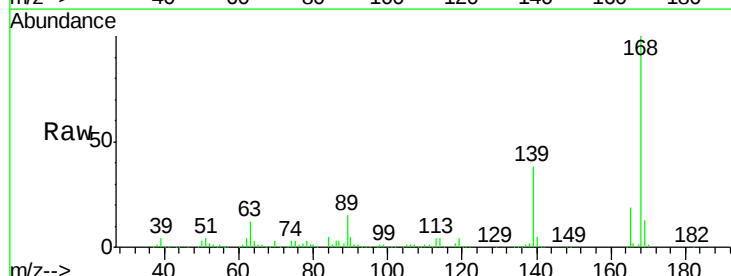


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

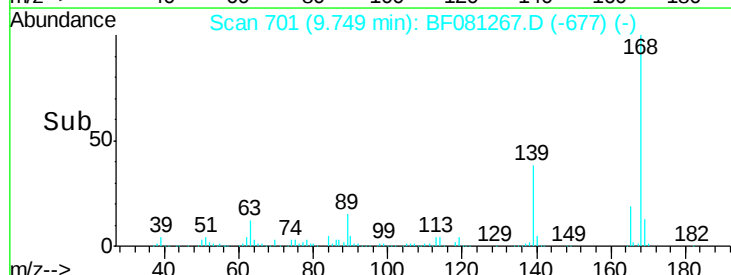
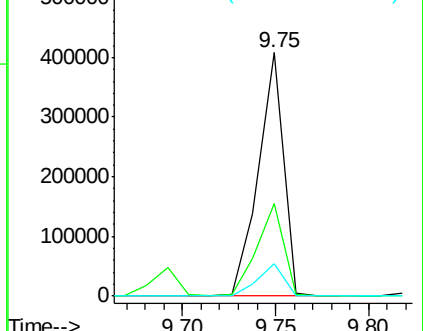


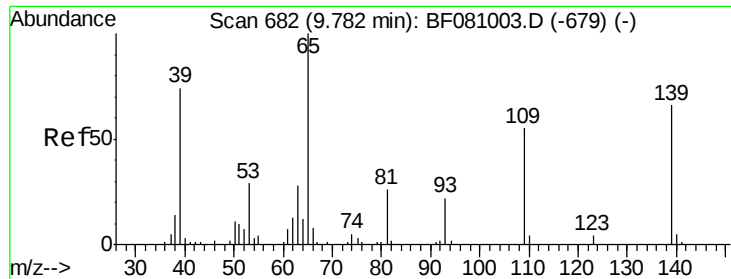
#54
 Dibenzofuran
 Concen: 39.71 ng
 RT: 9.75 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:168 Resp: 380199
 Ion Ratio Lower Upper
 168 100
 139 37.9 29.3 43.9
 169 13.2 10.3 15.5



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





#55

4-Nitrophenol

Concen: 32.82 ng

RT: 9.69 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

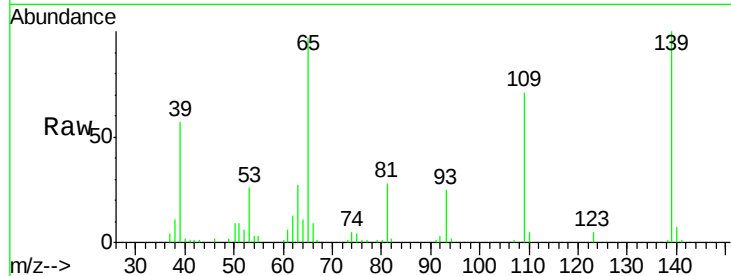
Tgt Ion:139 Resp: 48091

Ion Ratio Lower Upper

139 100

109 71.0 80.0 120.0#

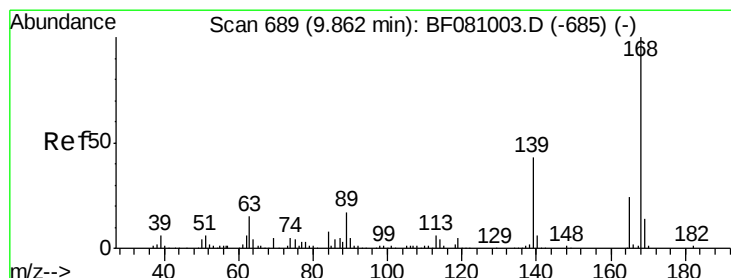
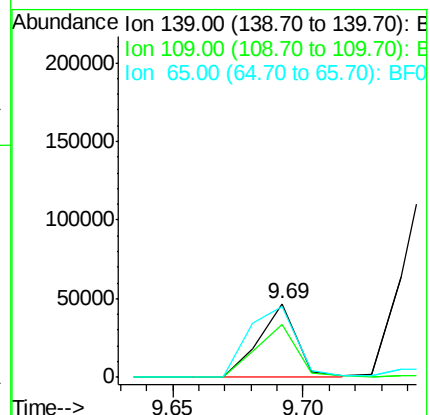
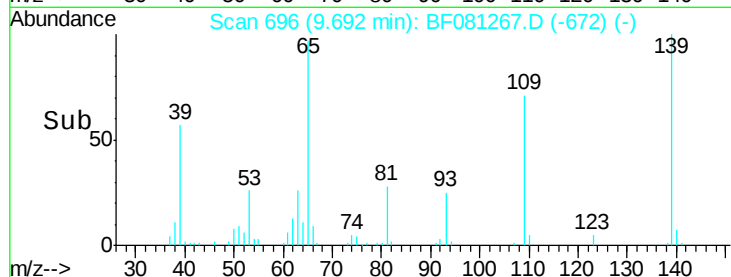
65 96.5 138.3 178.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.80 ng

RT: 9.75 min Scan# 701

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:165 Resp: 76899

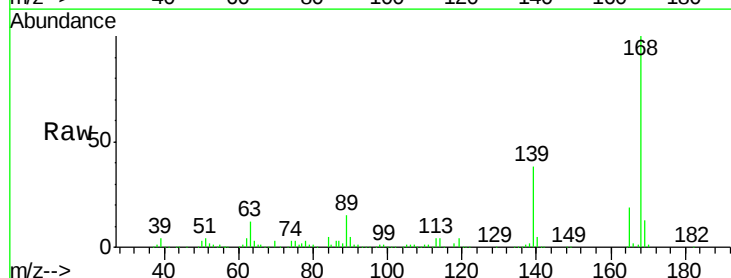
Ion Ratio Lower Upper

165 100

63 63.1 52.2 78.4

89 78.4 60.1 90.1

182 1.9 1.8 2.6

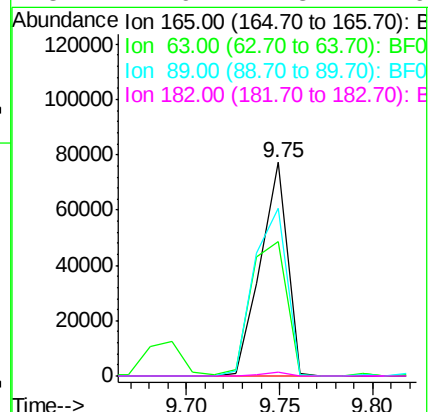
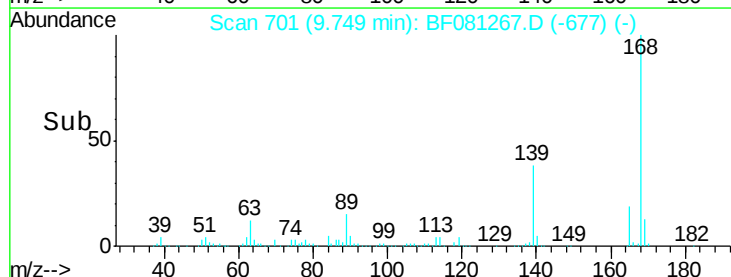


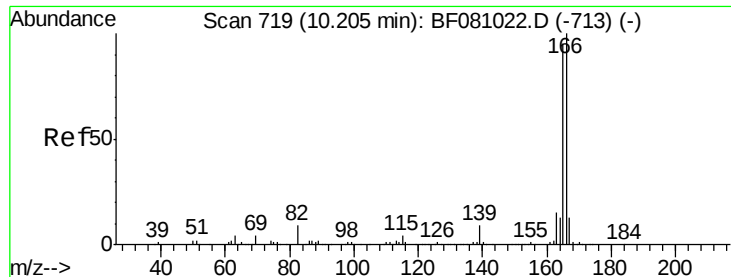
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.62 ng

RT: 10.08 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

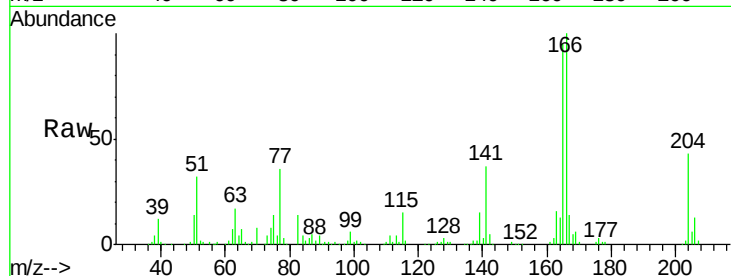
Tgt Ion:166 Resp: 277102

Ion Ratio Lower Upper

166 100

165 95.1 75.8 113.8

167 13.6 11.3 16.9

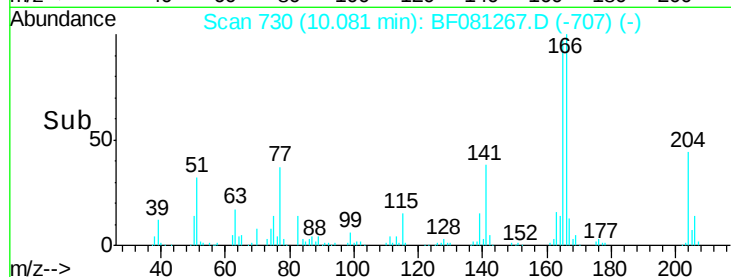


Abundance Ion 166.00 (165.70 to 166.70): E

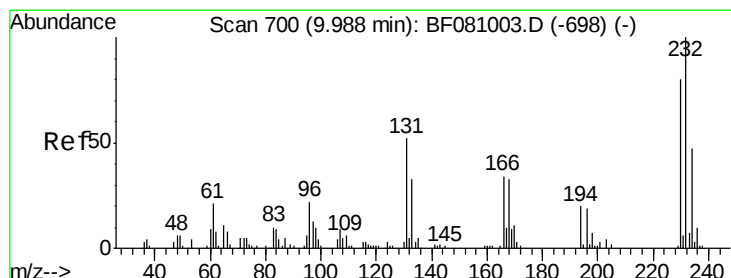
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.51 ng

RT: 9.87 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:232 Resp: 60690

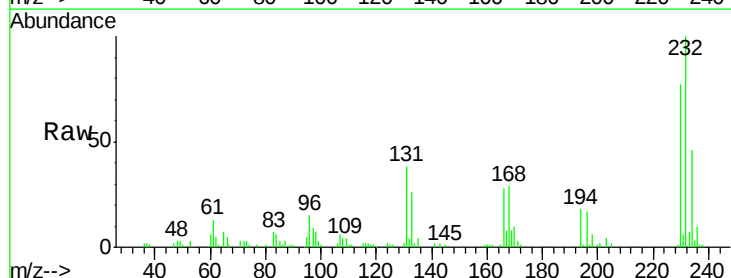
Ion Ratio Lower Upper

232 100

131 52.7 42.2 63.4

130 2.7 2.1 3.1

166 32.0 22.4 33.6



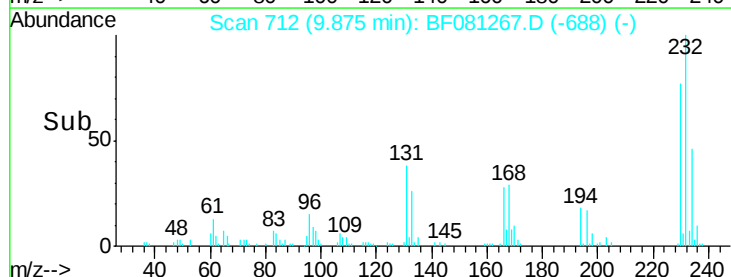
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

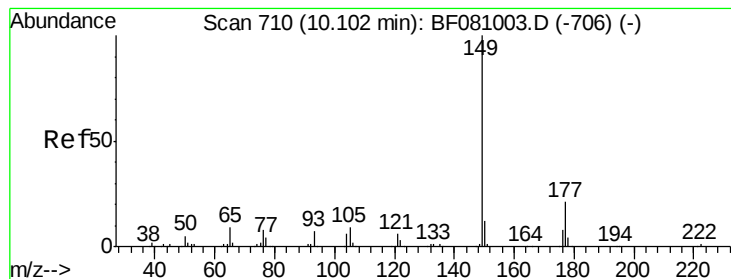
Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->

Time-->



#59

Diethylphthalate

Concen: 40.83 ng

RT: 9.98 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

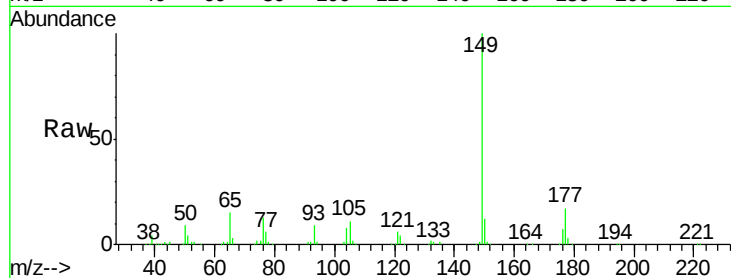
Tgt Ion:149 Resp: 335559

Ion Ratio Lower Upper

149 100

177 17.5 14.1 21.1

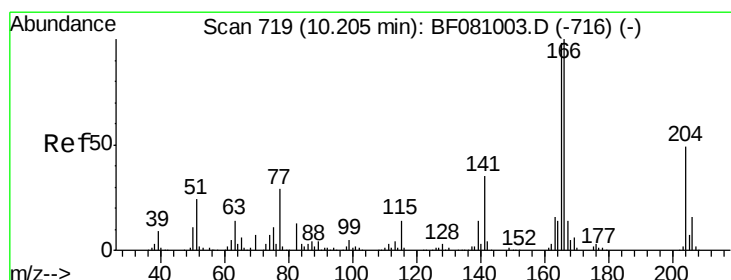
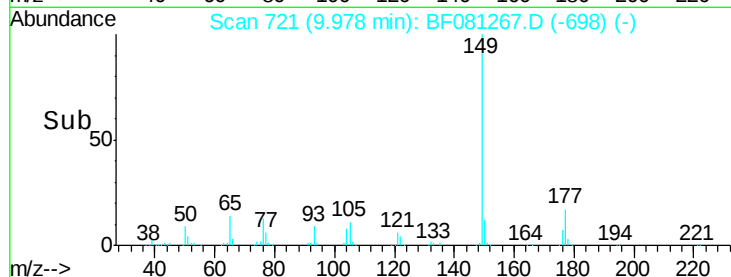
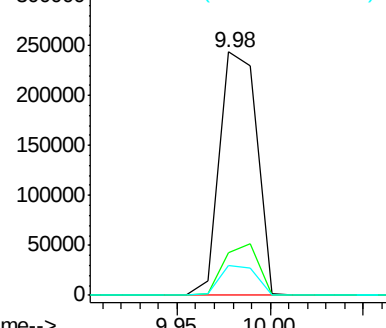
150 12.5 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.77 ng

RT: 10.09 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

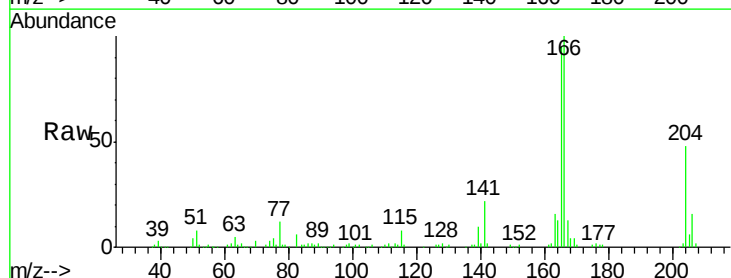
Tgt Ion:204 Resp: 123945

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

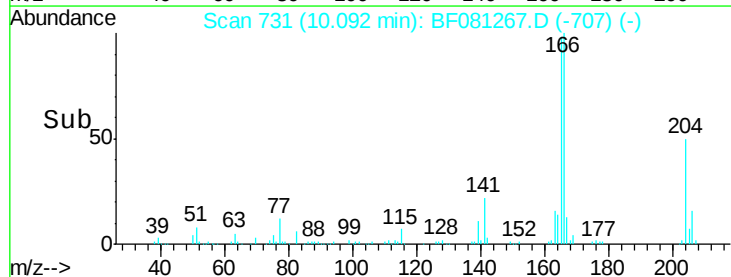
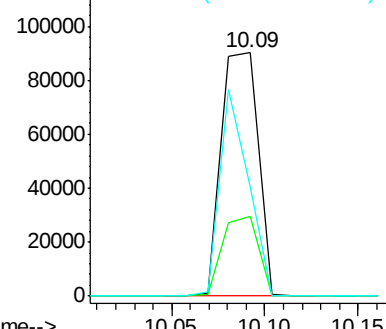
141 45.1 59.6 89.4#

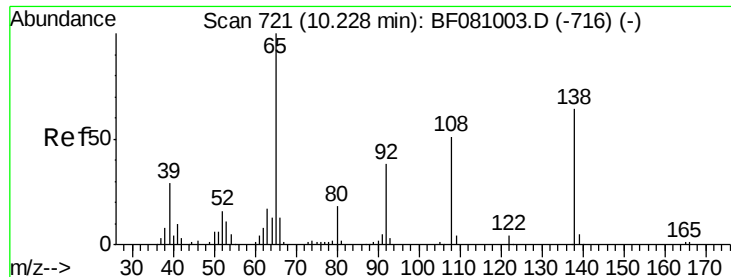


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.77 ng

RT: 10.13 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

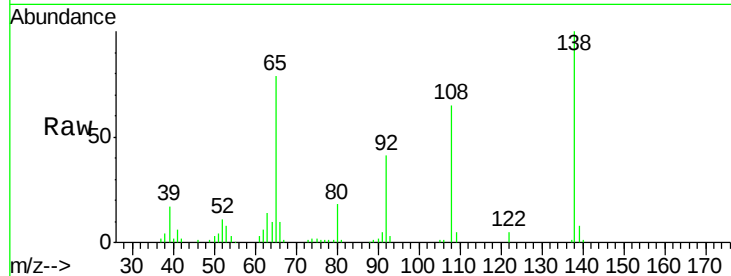
Tgt Ion:138 Resp: 95460

Ion Ratio Lower Upper

138 100

92 40.7 34.7 74.7

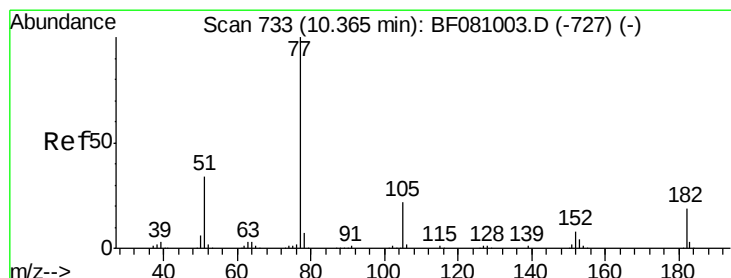
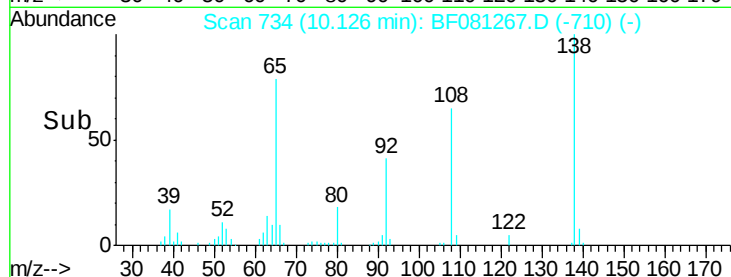
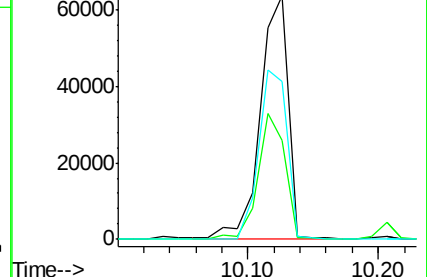
108 64.6 68.9 108.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.87 ng

RT: 10.24 min Scan# 744

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion: 77 Resp: 358610

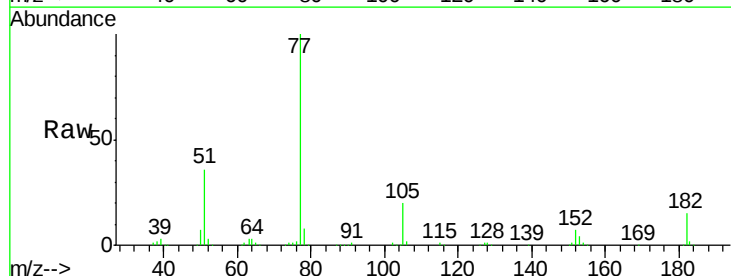
Ion Ratio Lower Upper

77 100

182 14.7 0.0 39.0

105 19.8 0.2 40.2

51 36.1 18.0 58.0

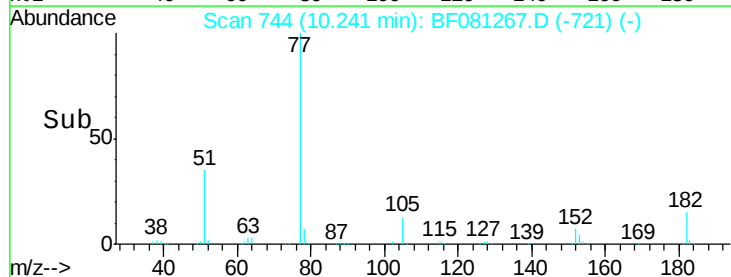
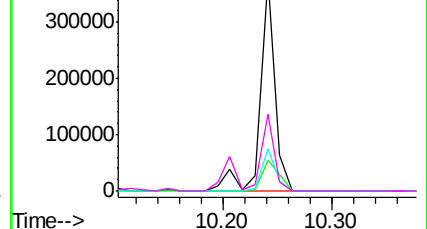


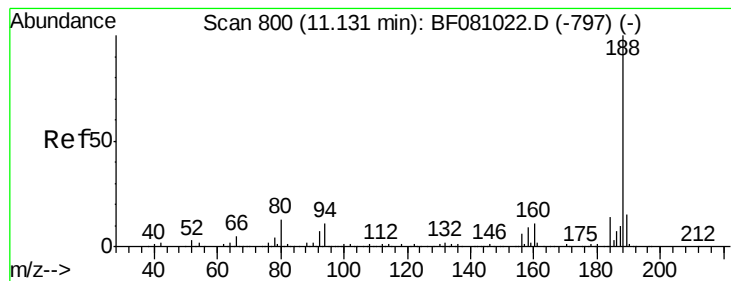
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.01 min Scan# 811

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

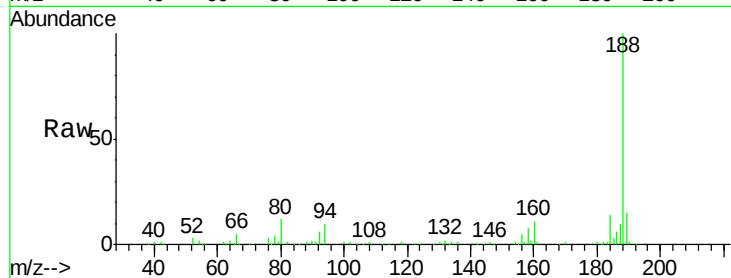
Tgt Ion:188 Resp: 164318

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

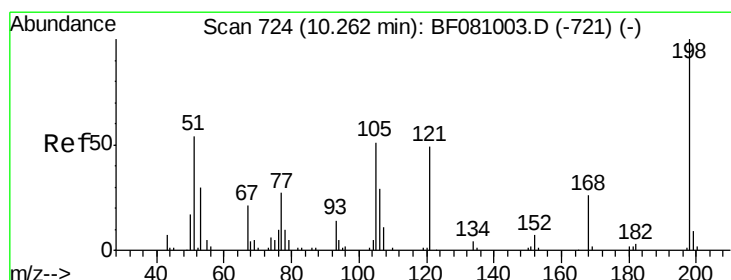
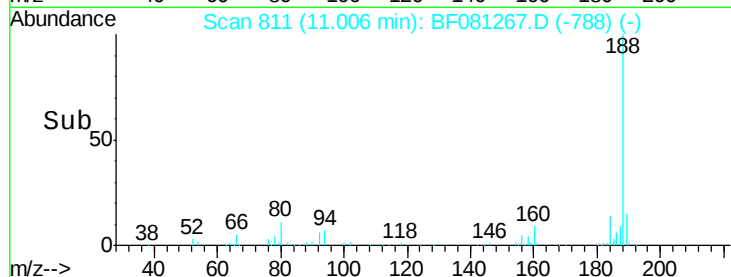
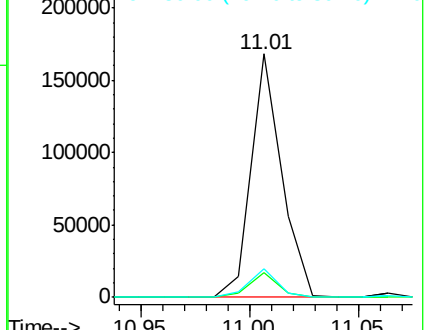
80 11.7 9.5 14.3



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: 5.52 ng

RT: 10.15 min Scan# 736

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

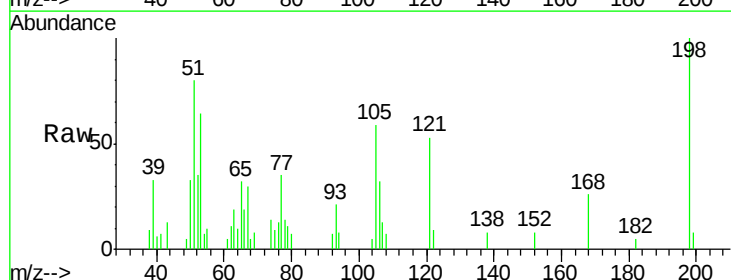
Tgt Ion:198 Resp: 5413

Ion Ratio Lower Upper

198 100

51 79.7 79.7 119.7#

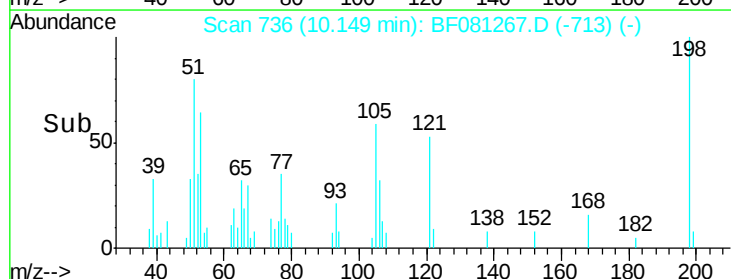
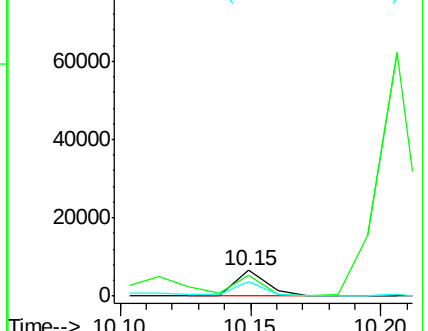
105 58.8 47.0 87.0

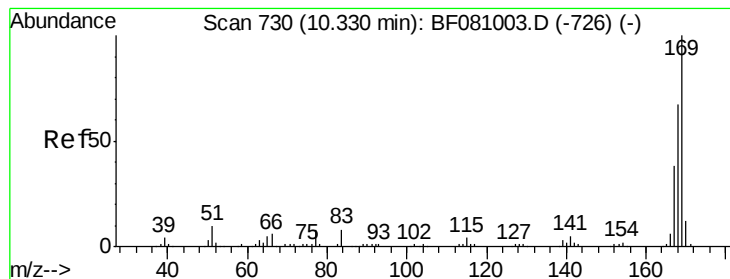


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

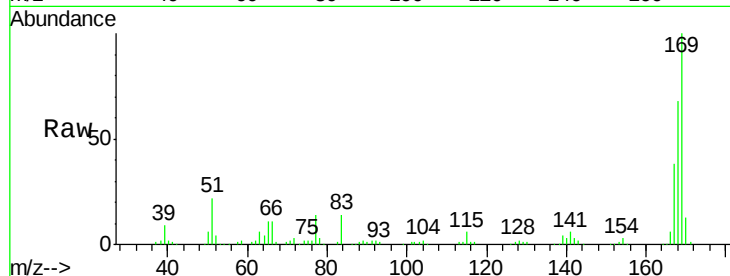




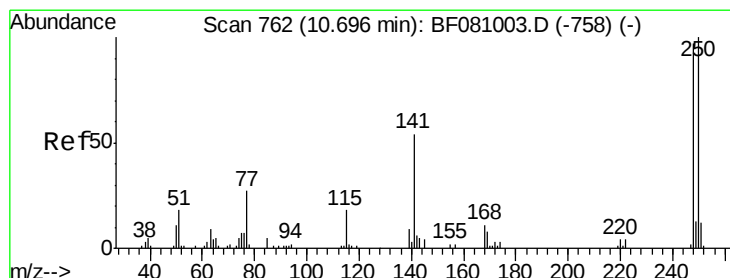
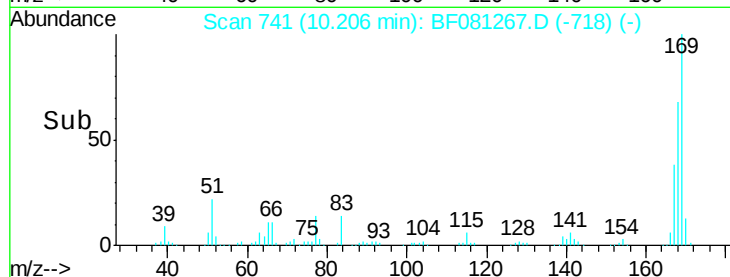
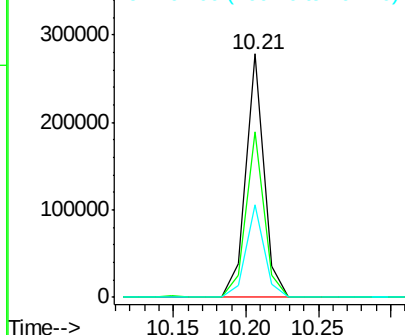
#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 10.21 min Scan# 741
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 242949
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.3 82.9
 167 38.2 30.8 46.2

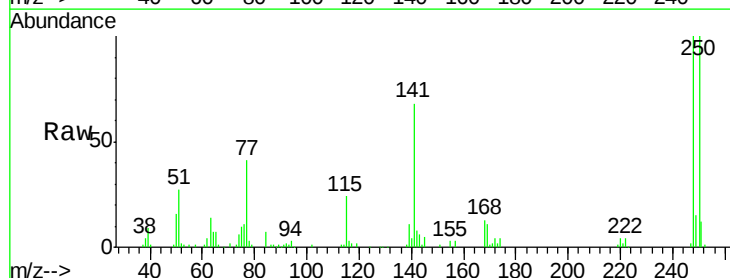


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

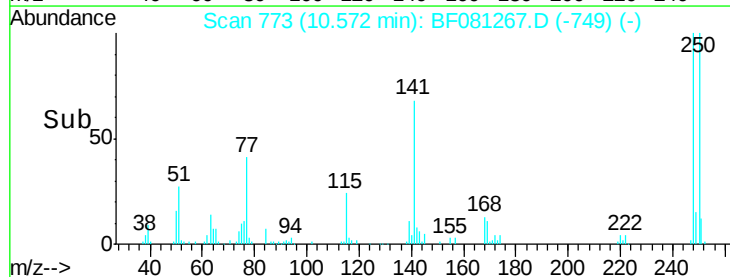
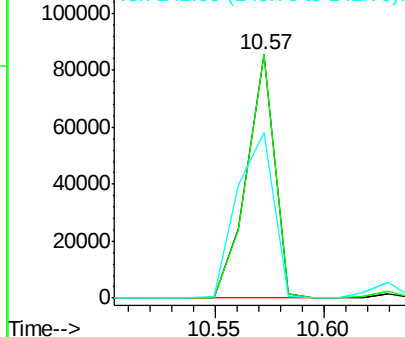


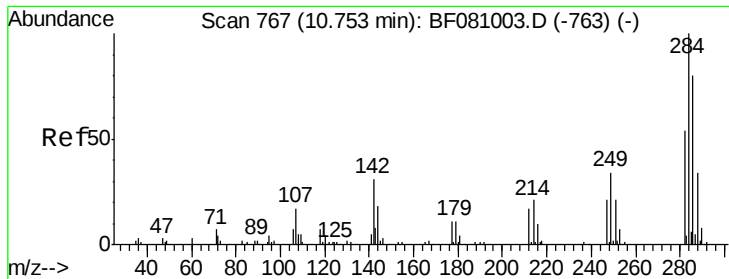
#66
 4-Bromophenyl-phenylether
 Concen: 47.24 ng
 RT: 10.57 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion:248 Resp: 76261
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.8 116.6
 141 68.3 39.8 59.6#



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

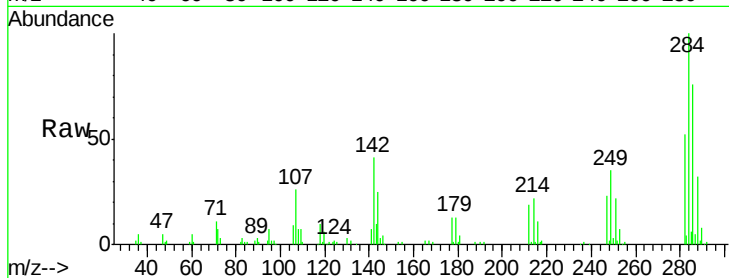




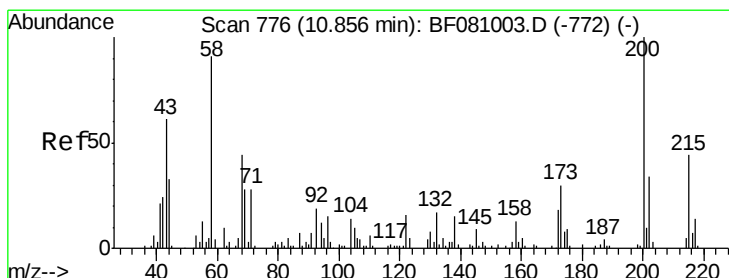
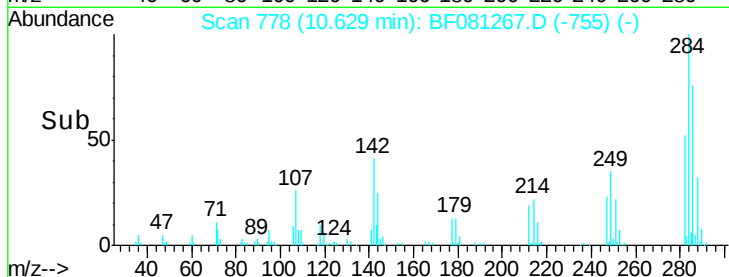
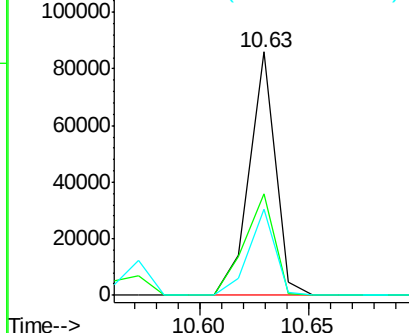
#67
Hexachlorobenzene
Concen: 43.95 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 71844
Ion Ratio Lower Upper
284 100
142 41.5 25.4 38.0#
249 35.4 28.5 42.7

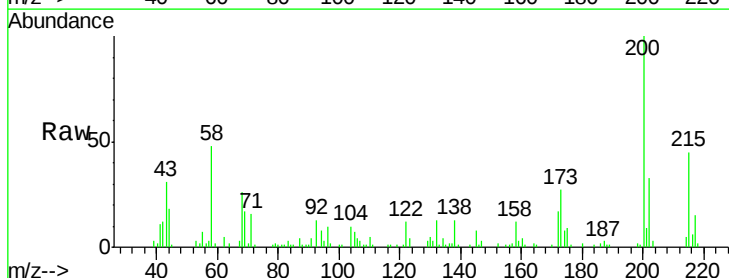


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

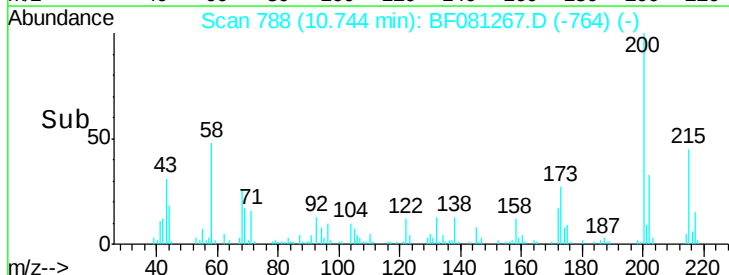
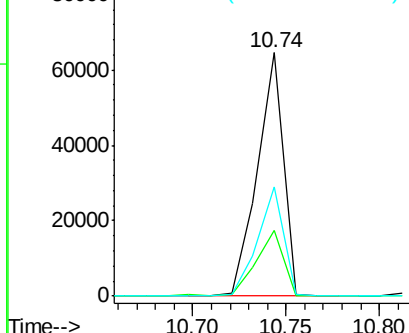


#68
Atrazine
Concen: 37.92 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion:200 Resp: 61966
Ion Ratio Lower Upper
200 100
173 27.0 8.1 48.1
215 44.6 23.3 63.3



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

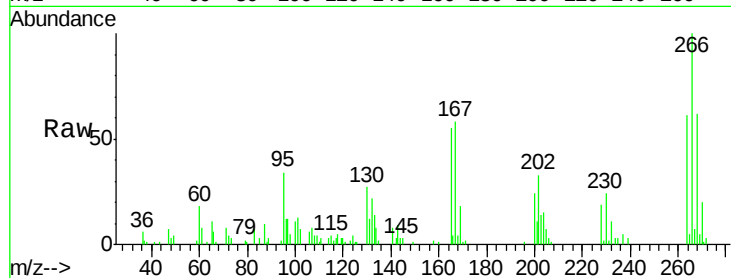




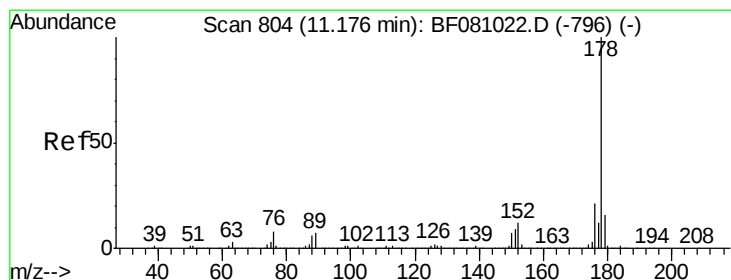
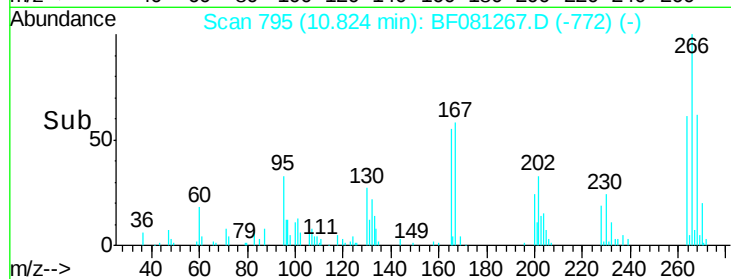
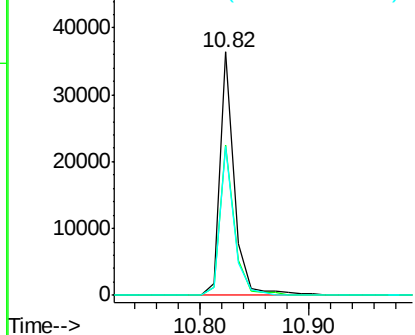
#69
 Pentachlorophenol
 Concen: 34.42 ng
 RT: 10.82 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.2	76.8
264	61.1	50.6	75.8

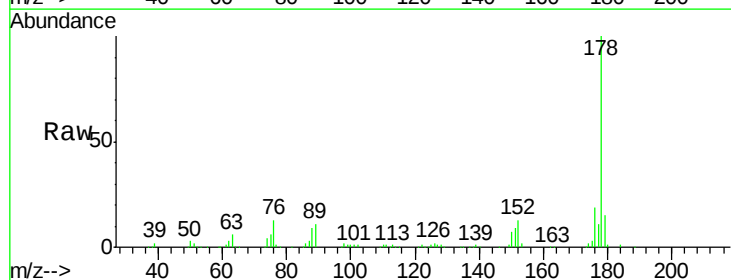


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

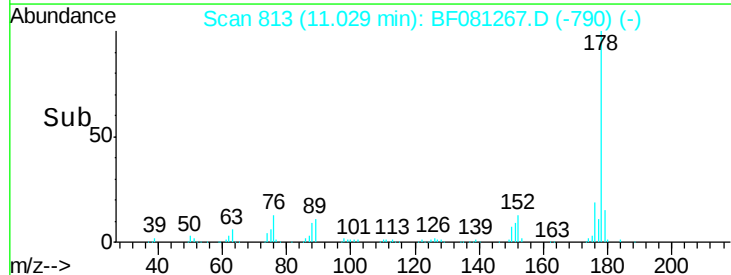
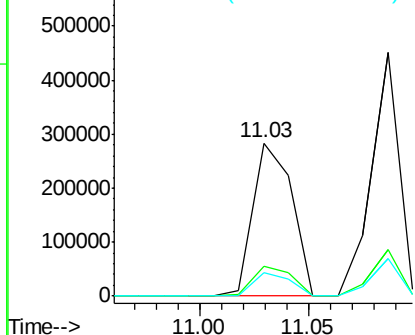


#70
 Phenanthrene
 Concen: 36.64 ng
 RT: 11.03 min Scan# 813
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.1	12.2	18.2



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





#71

Anthracene

Concen: 41.92 ng

RT: 11.09 min Scan# 818

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

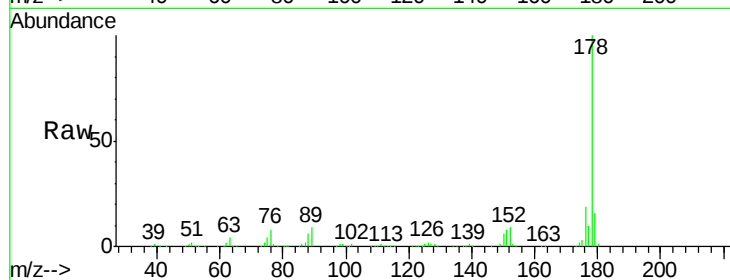
Tgt Ion:178 Resp: 397257

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

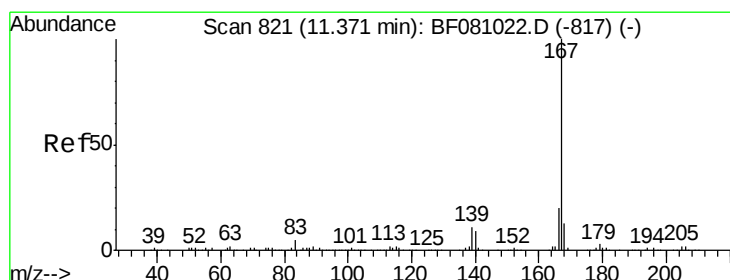
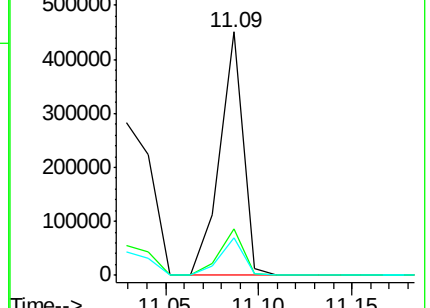
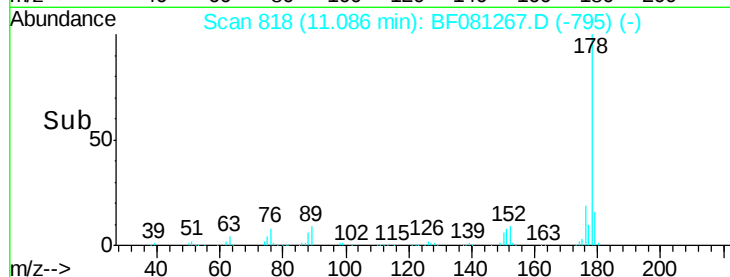
179 15.7 12.7 19.1



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: 39.32 ng

RT: 11.25 min Scan# 832

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

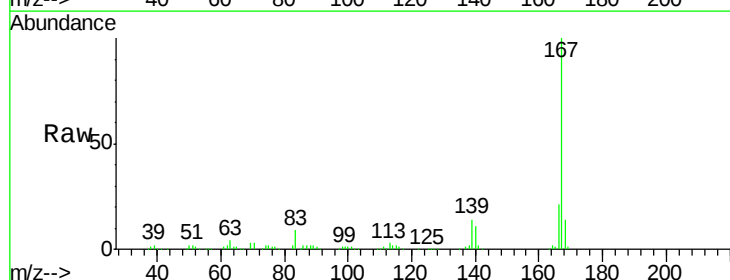
Tgt Ion:167 Resp: 358709

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

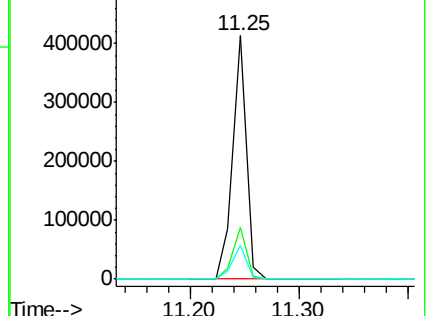
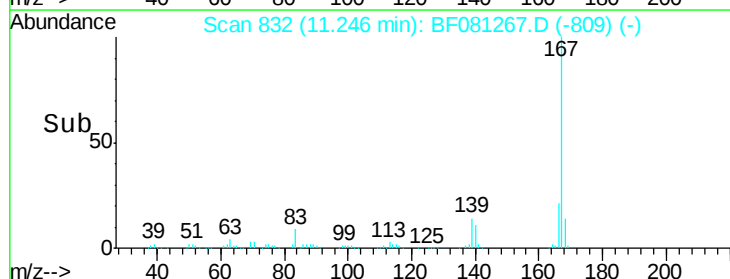
139 13.8 10.6 16.0

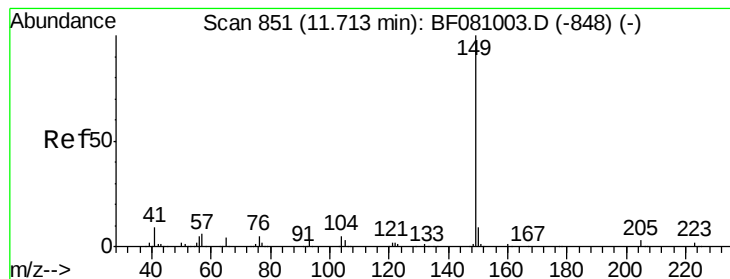


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.96 ng

RT: 11.59 min Scan# 862

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

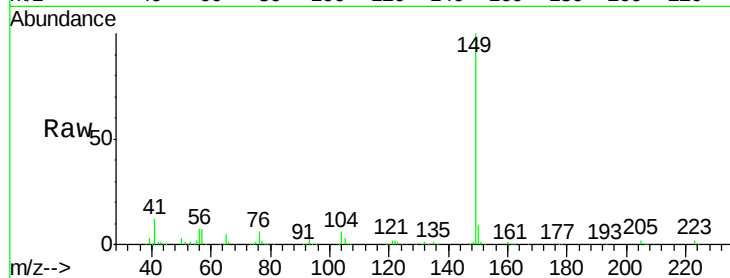
Tgt Ion:149 Resp: 485276

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

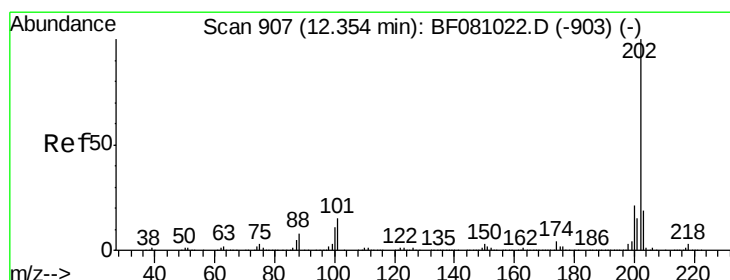
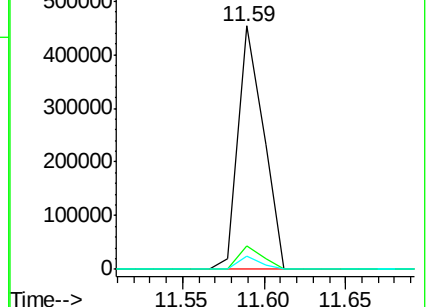
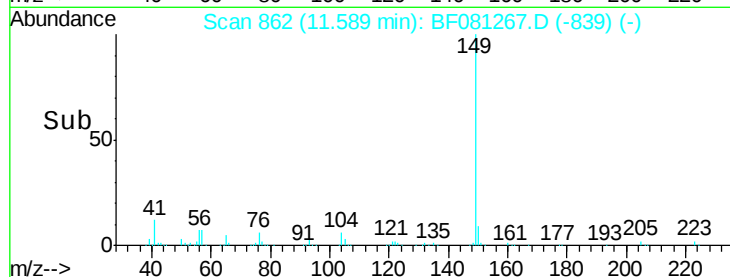
104 5.5 3.9 5.9



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: 31.59 ng

RT: 12.21 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

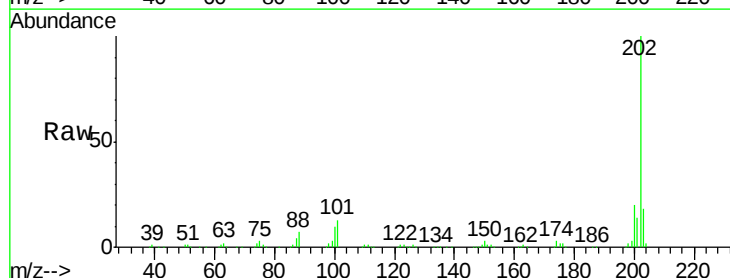
Tgt Ion:202 Resp: 331927

Ion Ratio Lower Upper

202 100

101 12.6 0.0 24.8

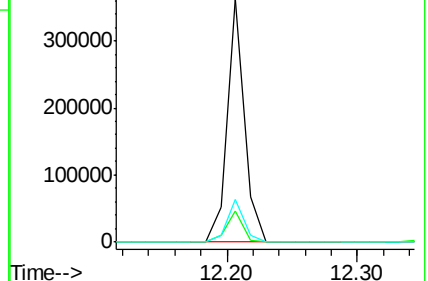
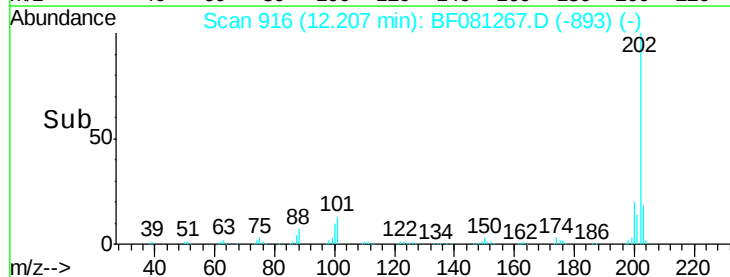
203 17.8 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1040

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

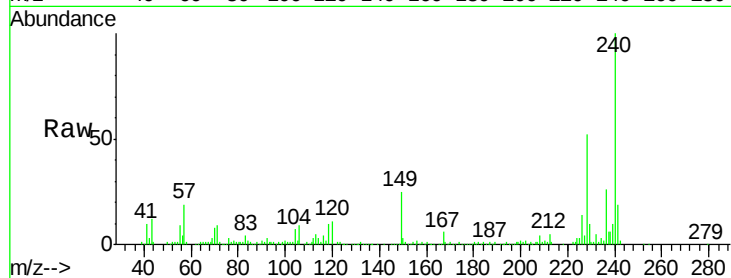
Tgt Ion:240 Resp: 117870

Ion Ratio Lower Upper

240 100

120 11.0 5.6 8.4#

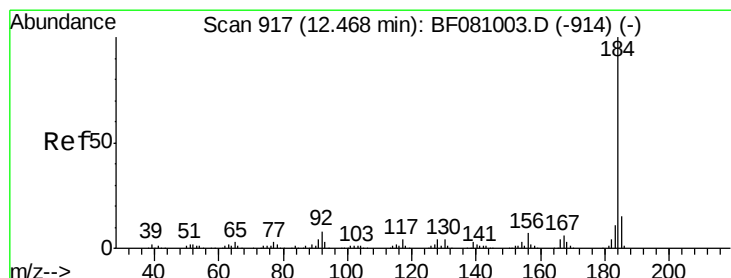
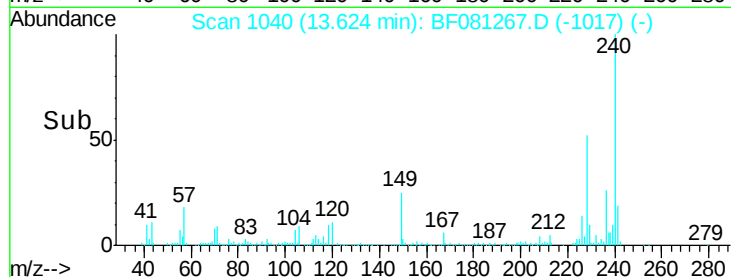
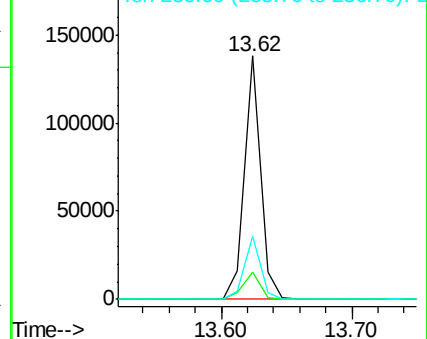
236 25.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.68 ng

RT: 12.34 min Scan# 928

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

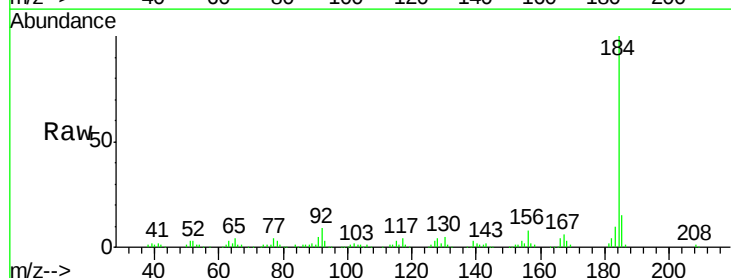
Tgt Ion:184 Resp: 185567

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

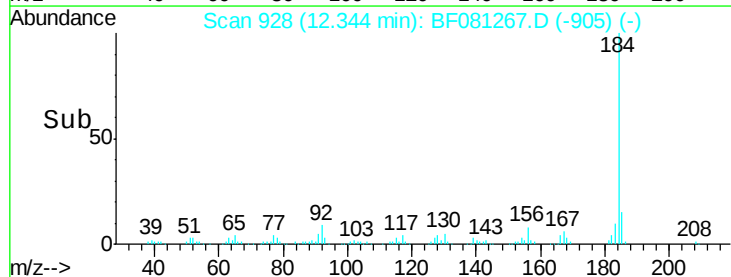
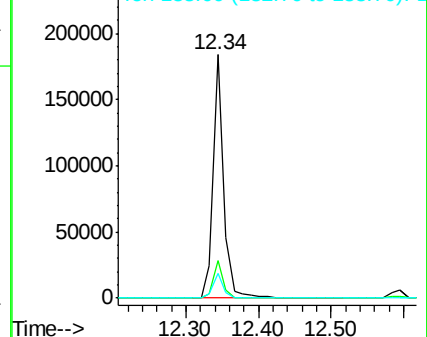
183 10.4 8.9 13.3

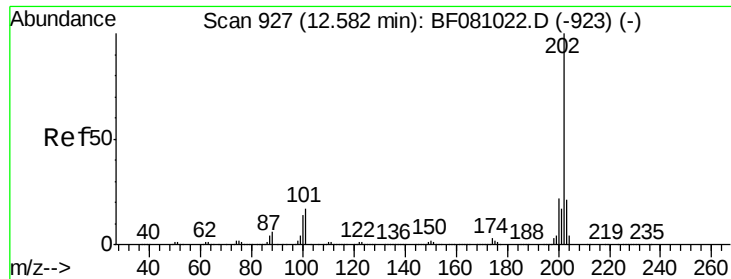


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.83 ng

RT: 12.44 min Scan# 936

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

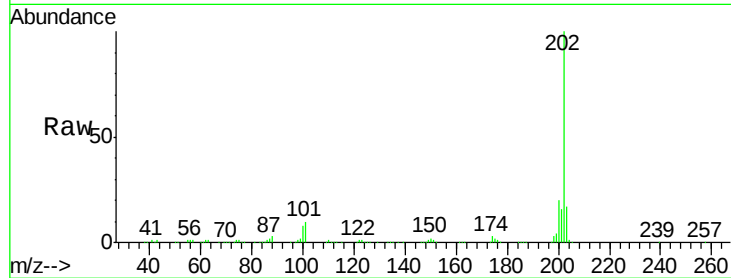
Tgt Ion:202 Resp: 391227

Ion Ratio Lower Upper

202 100

200 19.8 16.6 24.8

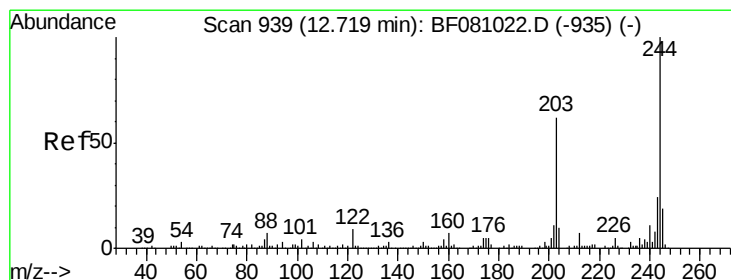
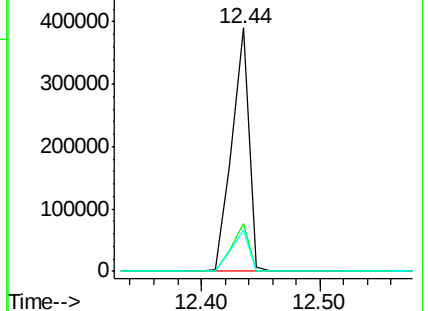
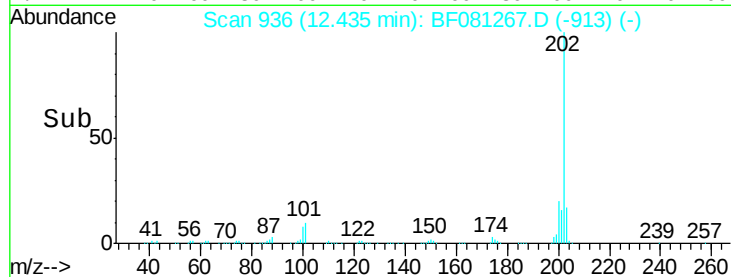
203 16.9 14.1 21.1



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: 88.66 ng

RT: 12.60 min Scan# 950

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

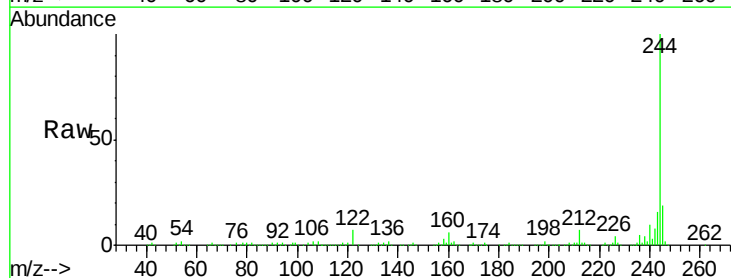
Tgt Ion:244 Resp: 487478

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

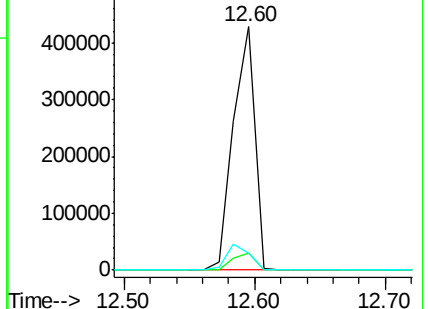
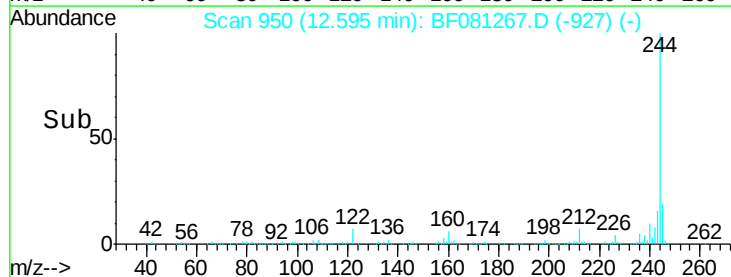
122 7.2 8.2 12.4#

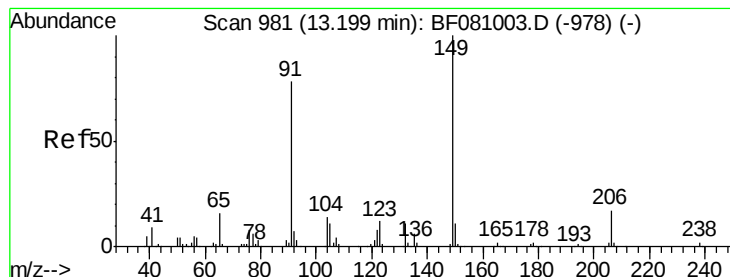


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.92 ng

RT: 13.08 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

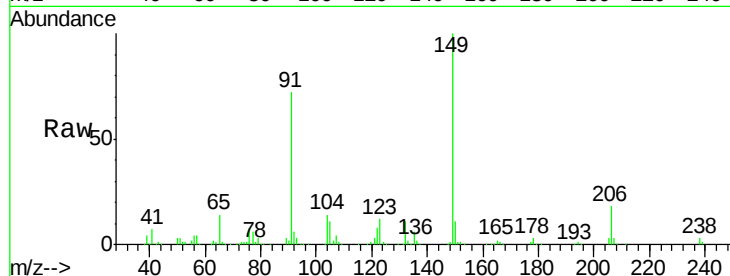
Tgt Ion:149 Resp: 197373

Ion Ratio Lower Upper

149 100

91 71.6 46.9 70.3#

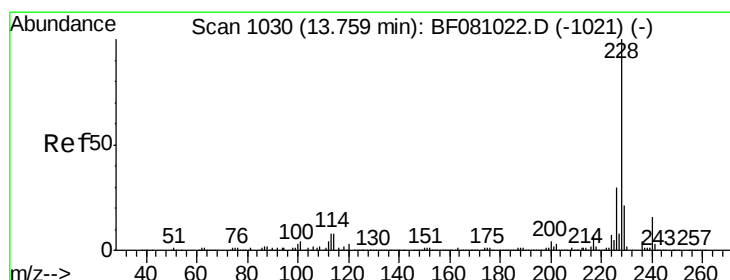
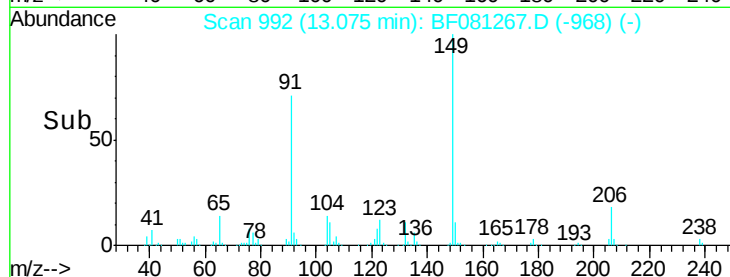
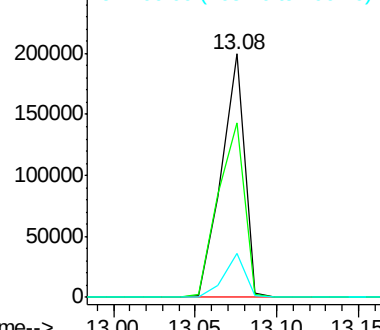
206 18.0 17.0 25.4



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: 38.72 ng

RT: 13.61 min Scan# 1039

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

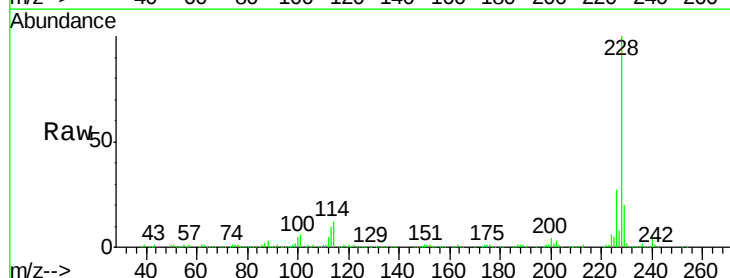
Tgt Ion:228 Resp: 306059

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

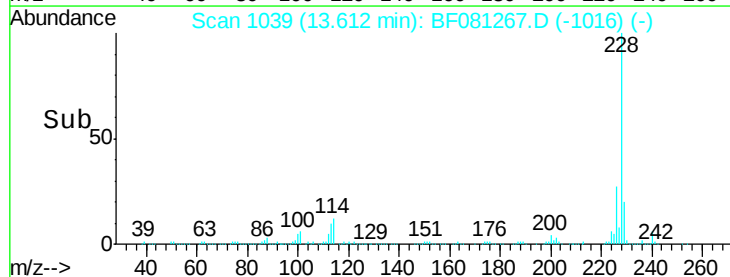
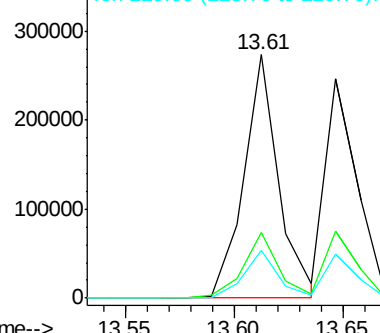
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

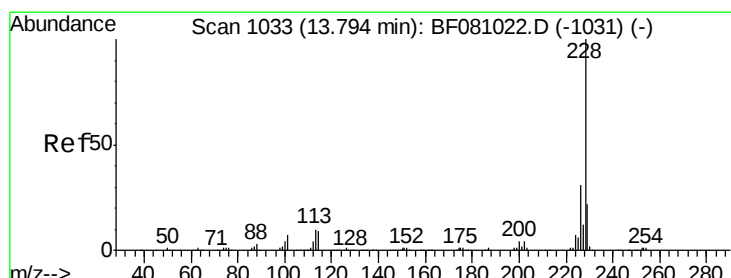
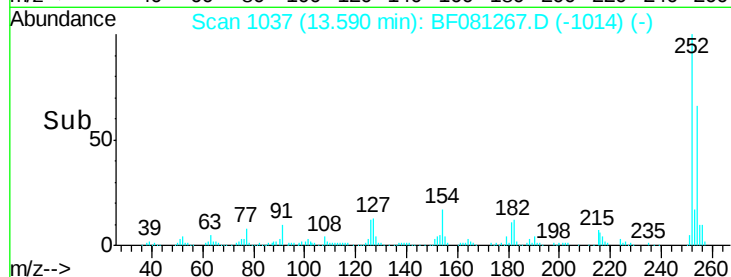
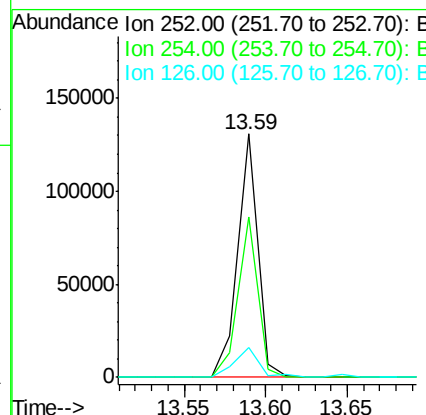
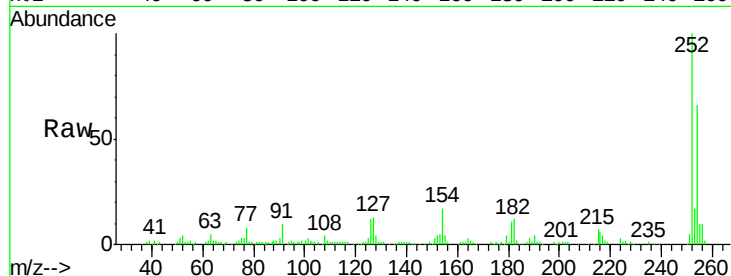




#81
 3,3'-Dichlorobenzidine
 Concen: 43.16 ng
 RT: 13.59 min Scan# 1037
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

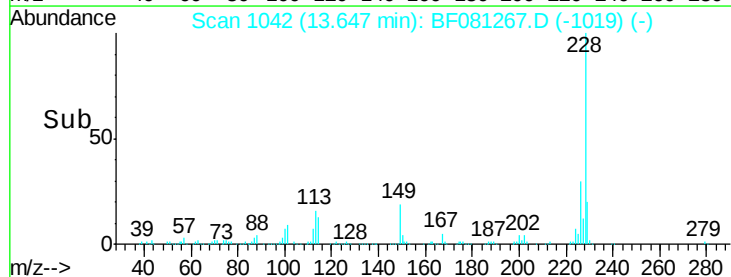
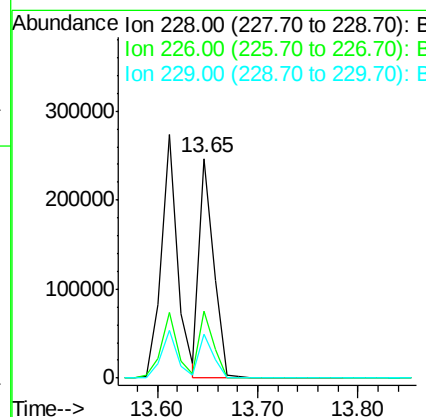
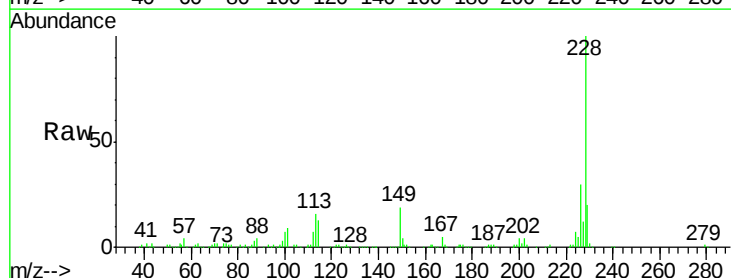
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

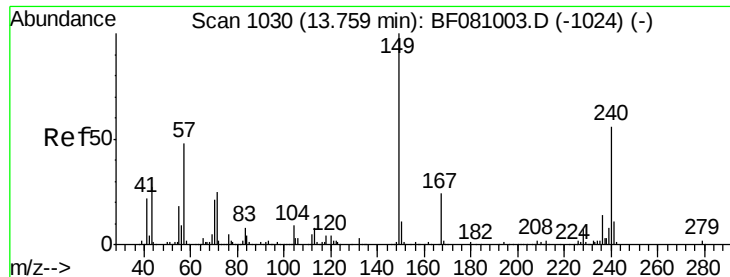
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.5	77.3
126	12.4	12.5	18.7#



#82
 Chrysene
 Concen: 35.15 ng
 RT: 13.65 min Scan# 1042
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.04 ng

RT: 13.64 min Scan# 1041

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

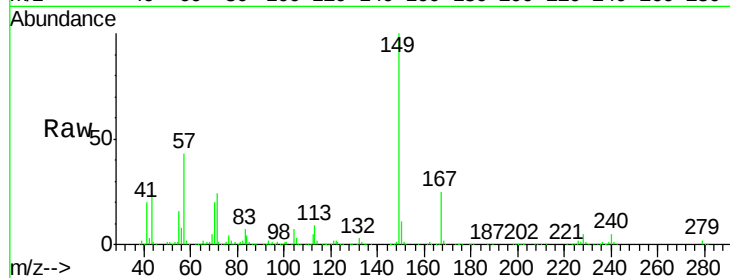
Tgt Ion:149 Resp: 264008

Ion Ratio Lower Upper

149 100

167 24.6 20.7 31.1

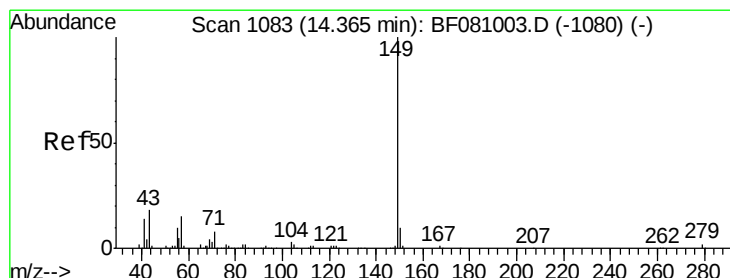
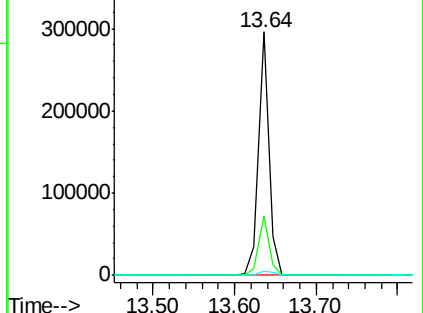
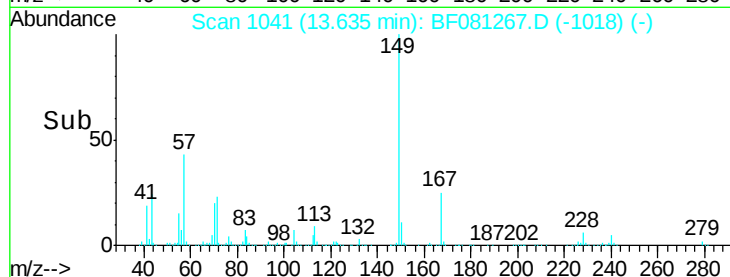
279 1.9 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.51 ng

RT: 14.24 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

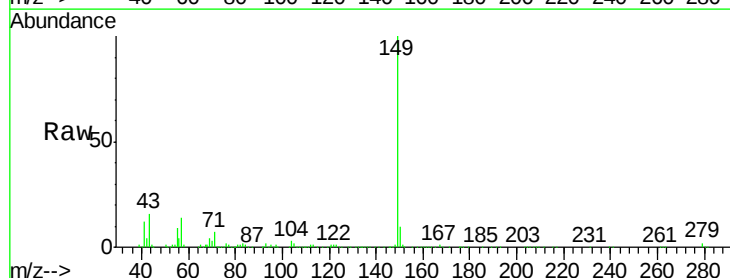
Tgt Ion:149 Resp: 445101

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

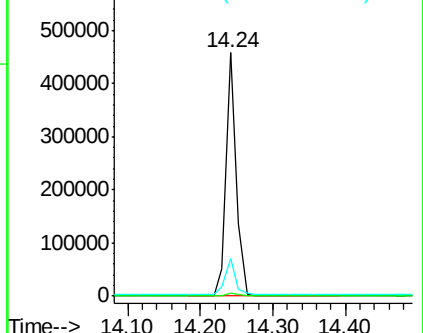
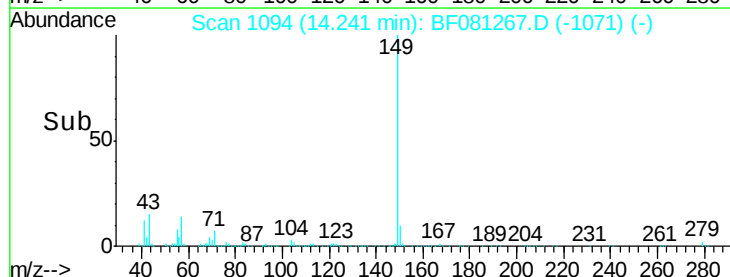
43 15.3 11.6 17.4

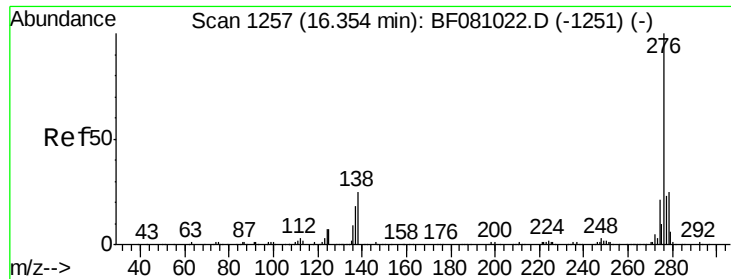


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

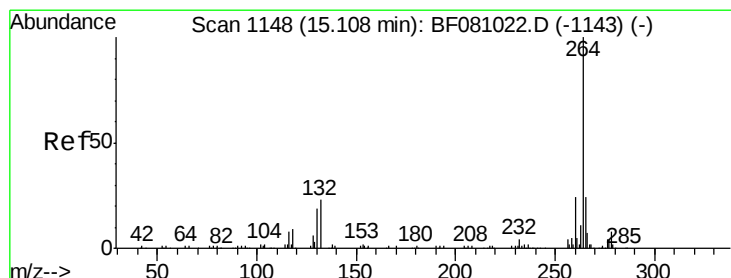
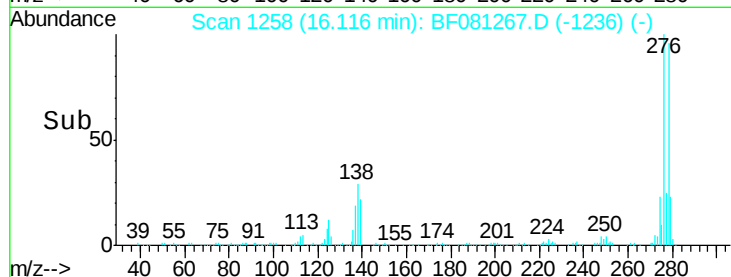
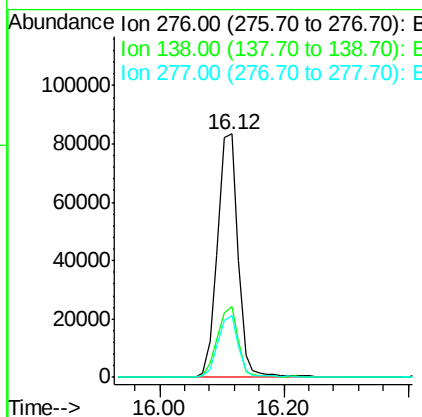
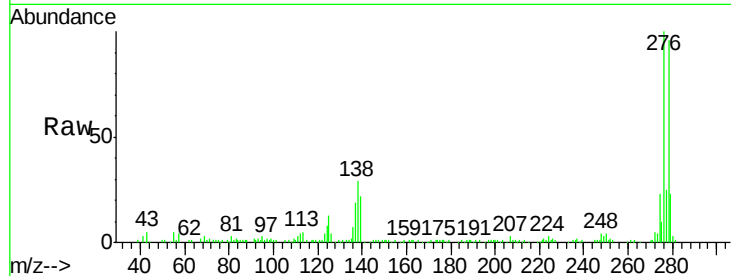




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.10 ng
 RT: 16.12 min Scan# 1258
 Delta R.T. -0.05 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

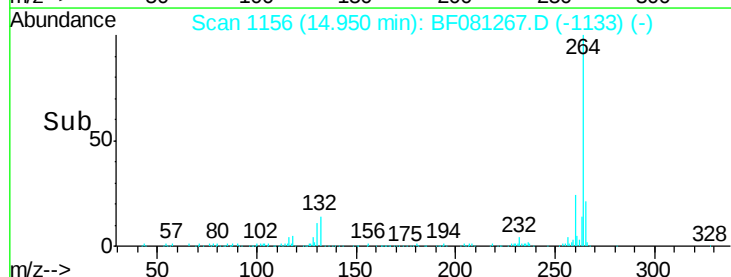
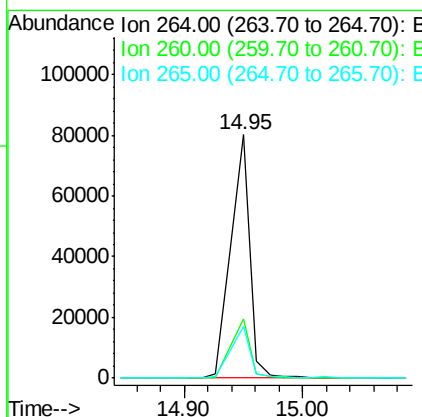
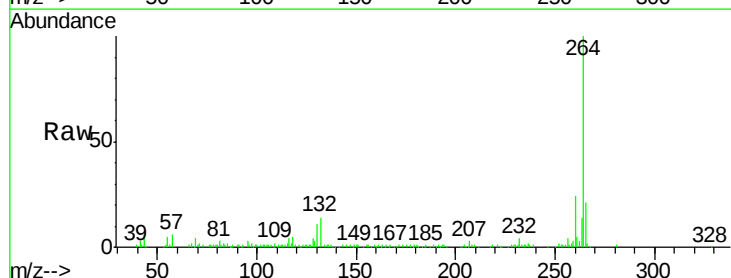
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

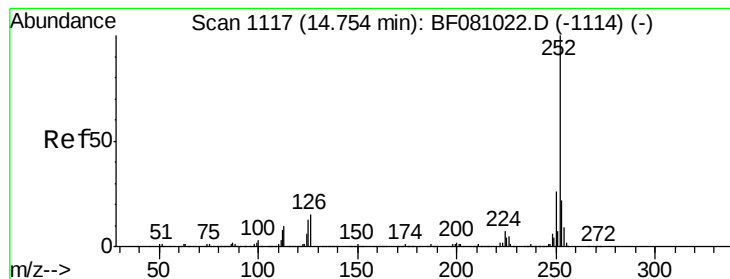
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	18.6	28.0#
277	25.3	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1156
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 79.49 ng

RT: 14.63 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

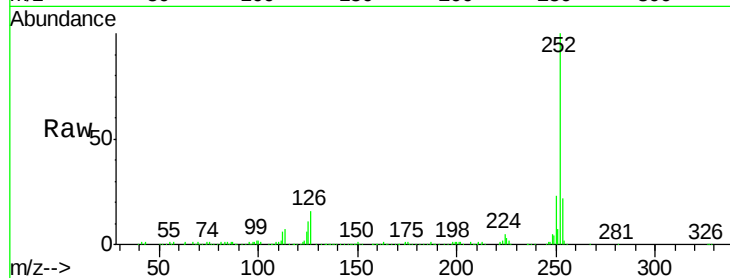
Tgt Ion:252 Resp: 500165

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

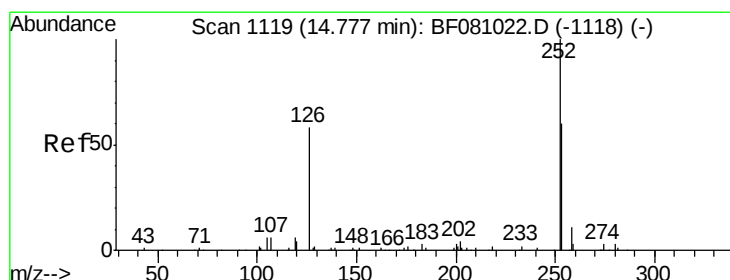
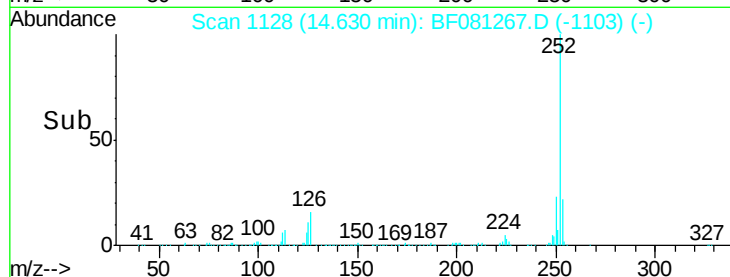
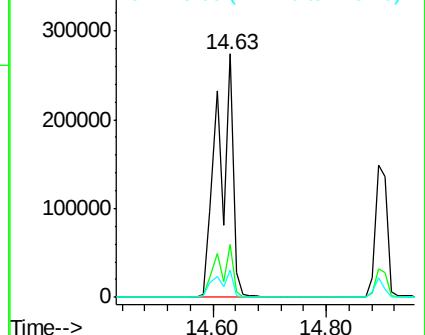
125 11.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 85.30 ng

RT: 14.63 min Scan# 1128

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

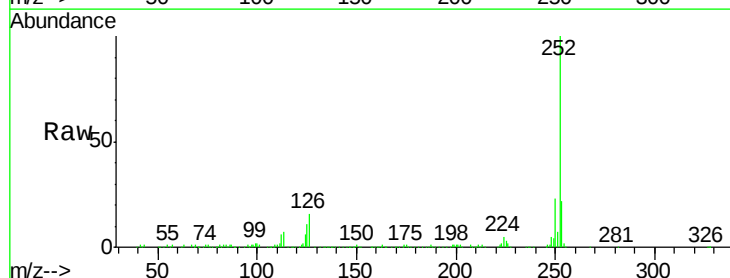
Tgt Ion:252 Resp: 500165

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

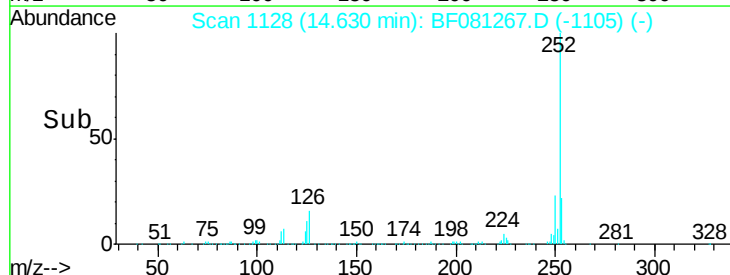
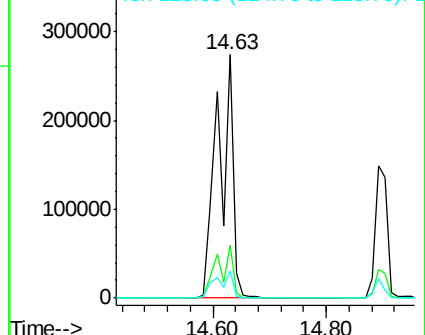
125 11.1 10.3 15.5

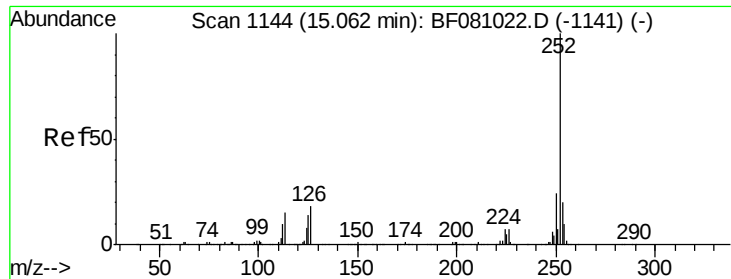


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.38 ng

RT: 14.89 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

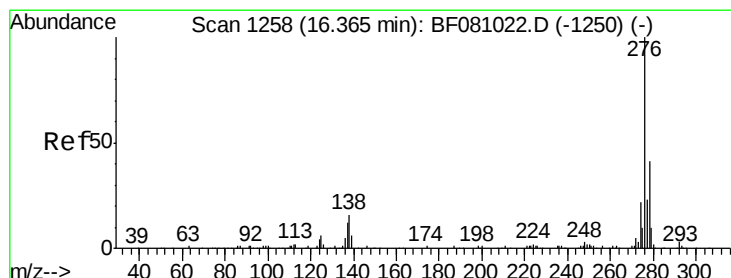
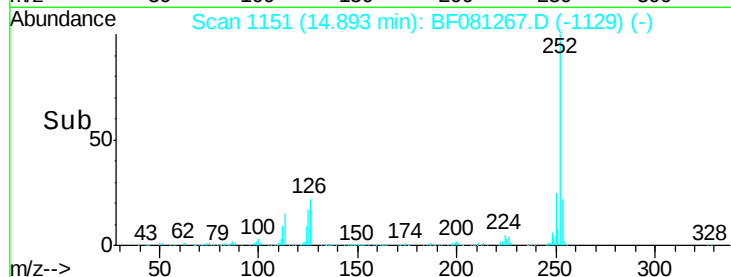
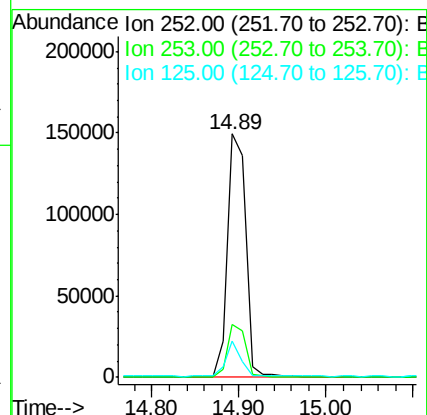
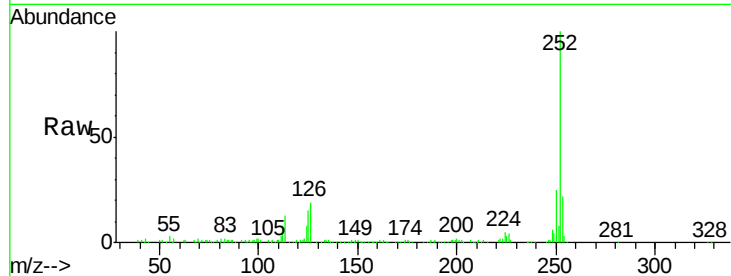
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	221386
Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	15.0	7.8	11.8#



#90

Dibenzo(a,h)anthracene

Concen: 37.64 ng

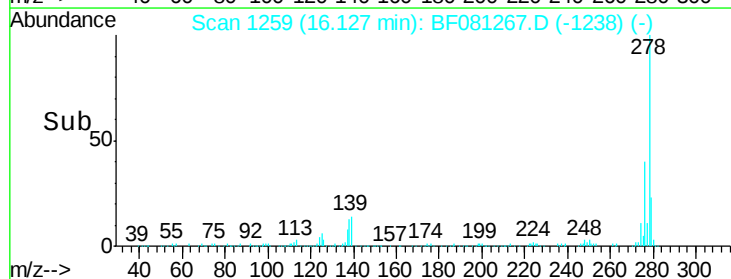
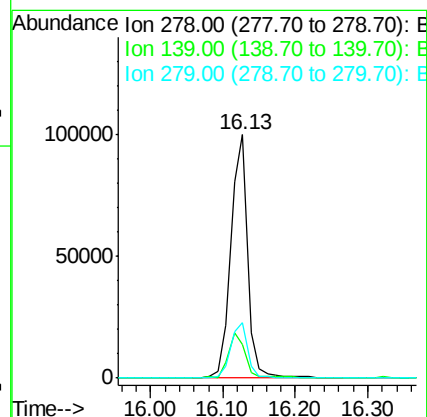
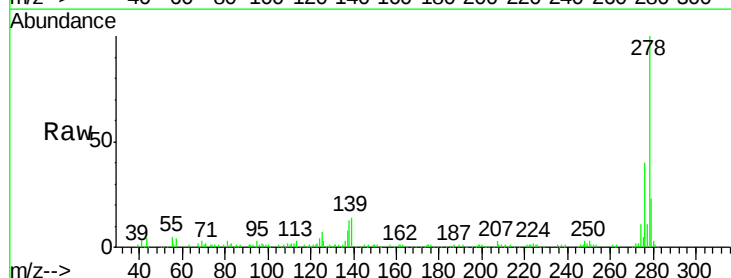
RT: 16.13 min Scan# 1259

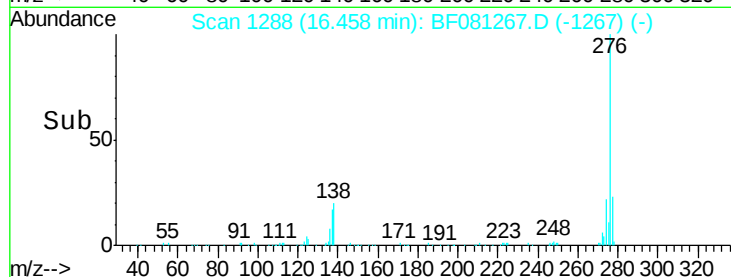
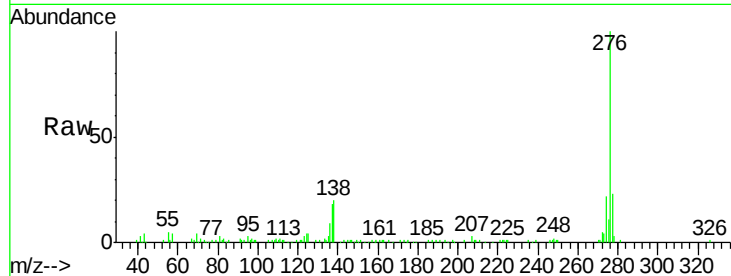
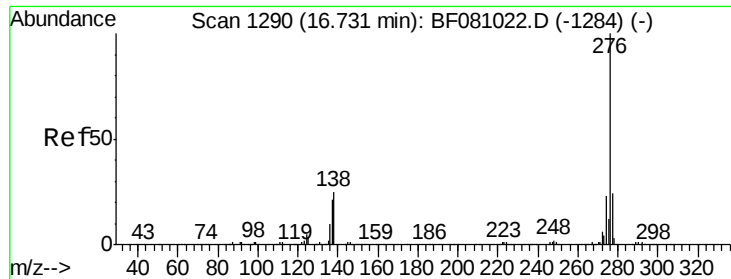
Delta R.T. -0.06 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	278	Resp:	160811
Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.8	16.2
279	22.8	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 34.72 ng

RT: 16.46 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 150500

Ion Ratio Lower Upper

276 100

277 22.5 18.2 27.2

138 20.2 13.7 20.5

