

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
 Data File : BF083197.D
 Acq On : 23 Nov 2015 11:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 00:49:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	192227	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	732047	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	361424	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	684896	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	601842	20.00	ng	-0.02
86) Perylene-d12	15.14	264	545053	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1027645	80.82	ng	-0.05
7) Phenol-d6	6.31	99	1314678	79.91	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1325239	82.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	280252	75.79	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	2095704	80.86	ng	-0.01
78) Terphenyl-d14	12.74	244	1918037	75.05	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	243618	38.68	ng	98
4) n-Nitrosodimethylamine	2.72	42	339457	44.24	ng	99
6) Aniline	6.31	93	928068	46.16	ng	95
8) 2-Chlorophenol	6.43	128	565448	41.16	ng	94
9) Benzaldehyde	6.18	77	341189	41.97	ng	98
10) Phenol	6.32	94	748093	37.59	ng	99
11) bis(2-Chloroethyl)ether	6.39	93	613833	43.19	ng	98
12) 1,3-Dichlorobenzene	6.81	146	533180	33.99	ng	97
13) 1,4-Dichlorobenzene	6.66	146	638605	40.25	ng	94
14) 1,2-Dichlorobenzene	6.81	146	545471	37.83	ng	96
15) Benzyl Alcohol	6.81	79	520817	37.89	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.94	45	989960	44.67	ng	76
17) 2-Methylphenol	6.94	107	470339	41.38	ng	95
18) Hexachloroethane	7.15	117	224302	40.13	ng	# 85
19) n-Nitroso-di-n-propylamine	7.07	70	454056	39.66	ng	99
20) 3+4-Methylphenols	7.08	107	631419	43.94	ng	95
22) Acetophenone	7.06	105	837803	39.86	ng	# 98
24) Nitrobenzene	7.23	77	669672	39.12	ng	99
25) Isophorone	7.48	82	1218693	40.18	ng	96
26) 2-Nitrophenol	7.55	139	305018	40.36	ng	93
27) 2,4-Dimethylphenol	7.61	122	473530	39.26	ng	95
28) bis(2-Chloroethoxy)methane	7.70	93	705420	40.00	ng	99
29) 2,4-Dichlorophenol	7.80	162	474637	41.38	ng	99
30) 1,2,4-Trichlorobenzene	7.87	180	484122	38.42	ng	94
31) Naphthalene	7.95	128	1566461	39.65	ng	98
32) Benzoic acid	7.76	122	374529	39.95	ng	94
33) 4-Chloroaniline	8.01	127	628908	41.03	ng	98
34) Hexachlorobutadiene	8.08	225	295188	39.64	ng	99
35) Caprolactam	8.40	113	138290	37.62	ng	92
36) 4-Chloro-3-methylphenol	8.51	107	502179	37.79	ng	89
37) 2-Methylnaphthalene	8.64	142	992421	38.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	453899	38.75	ng	99
40) Hexachlorocyclopentadiene	8.80	237	244243	36.67	ng	99
42) 2,4,6-Trichlorophenol	8.94	196	344839	41.10	ng	99

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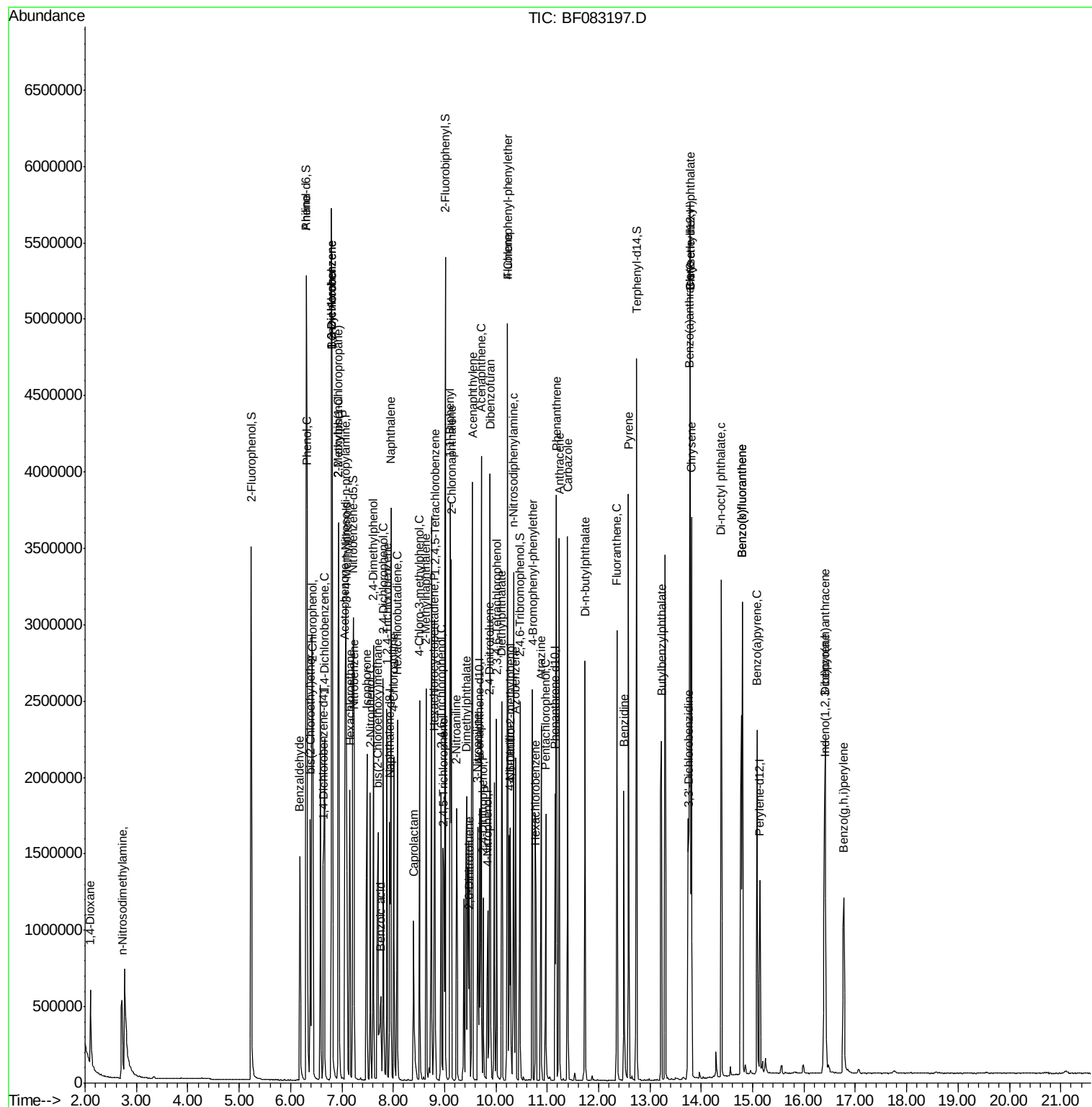
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.98	196	335338	39.09	ng	97
45) 1,1'-Biphenyl	9.11	154	1169601	38.02	ng	96
46) 2-Chloronaphthalene	9.13	162	969984	40.15	ng	95
47) 2-Nitroaniline	9.23	65	357185	41.79	ng	99
48) Acenaphthylene	9.54	152	1519833	40.59	ng	100
49) Dimethylphthalate	9.43	163	1141776	41.03	ng	# 99
50) 2,6-Dinitrotoluene	9.48	165	239893	38.42	ng	# 52
51) Acenaphthene	9.71	154	966566	42.42	ng	99
52) 3-Nitroaniline	9.64	138	278812	41.89	ng	# 61
53) 2,4-Dinitrophenol	9.75	184	140953	39.19	ng	# 84
54) Dibenzofuran	9.88	168	1264599	39.24	ng	99
55) 4-Nitrophenol	9.84	139	212604	41.65	ng	# 71
56) 2,4-Dinitrotoluene	9.87	165	310044	39.19	ng	96
57) Fluorene	10.23	166	1050623	39.46	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	278615	39.59	ng	98
59) Diethylphthalate	10.11	149	1017338	36.73	ng	96
60) 4-Chlorophenyl-phenylether	10.23	204	468477	38.41	ng	# 79
61) 4-Nitroaniline	10.26	138	277124	42.28	ng	91
62) Azobenzene	10.38	77	1263284	39.96	ng	98
64) 4,6-Dinitro-2-methylphenol	10.28	198	192634	40.82	ng	# 76
65) n-Nitrosodiphenylamine	10.34	169	878293	37.70	ng	99
66) 4-Bromophenyl-phenylether	10.71	248	299482	39.41	ng	# 91
67) Hexachlorobenzene	10.78	284	319539	38.18	ng	# 79
68) Atrazine	10.88	200	269274	39.81	ng	99
69) Pentachlorophenol	10.97	266	207196	38.01	ng	97
70) Phenanthrene	11.18	178	1443456	36.58	ng	99
71) Anthracene	11.23	178	1650413	40.99	ng	99
72) Carbazole	11.39	167	1458788	40.77	ng	99
73) Di-n-butylphthalate	11.74	149	1665301	38.13	ng	98
74) Fluoranthene	12.35	202	1566862	38.80	ng	96
76) Benzidine	12.49	184	734245	46.55	ng	98
77) Pyrene	12.58	202	1550206	37.70	ng	99
79) Butylbenzylphthalate	13.22	149	708537	36.41	ng	# 87
80) Benzo(a)anthracene	13.77	228	1564603	42.04	ng	99
81) 3,3'-Dichlorobenzidine	13.75	252	521932	40.29	ng	100
82) Chrysene	13.81	228	1215469	35.21	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	891814	35.09	ng	97
84) Di-n-octyl phthalate	14.39	149	1511684	34.55	ng	96
85) Indeno(1,2,3-cd)pyrene	16.40	276	1164394	37.09	ng	96
87) Benzo(b)fluoranthene	14.80	252	2496463	67.03	ng	# 96
88) Benzo(k)fluoranthene	14.80	252	2496463	89.97	ng	# 98
89) Benzo(a)pyrene	15.09	252	1158979	37.69	ng	# 95
90) Dibenzo(a,h)anthracene	16.41	278	961426	34.42	ng	# 96
91) Benzo(g,h,i)perylene	16.78	276	935767	34.32	ng	# 96

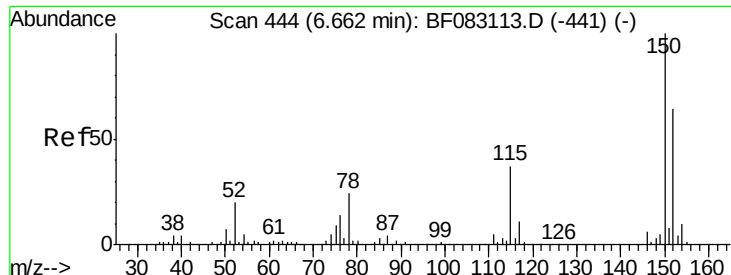
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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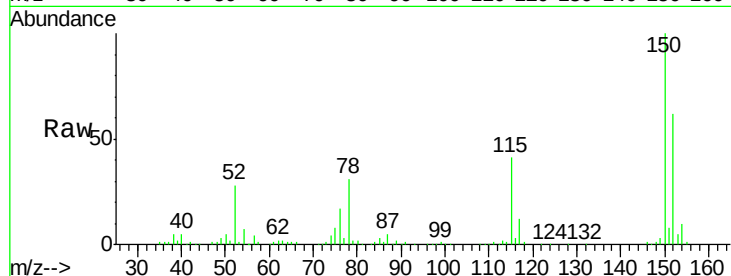




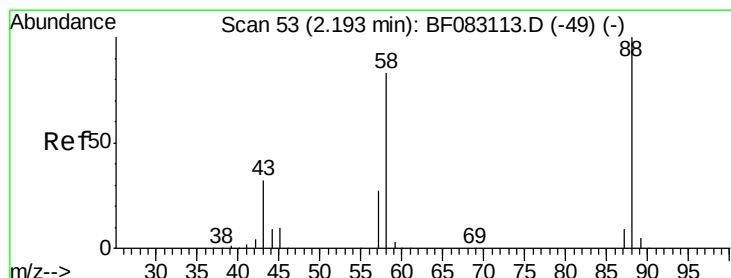
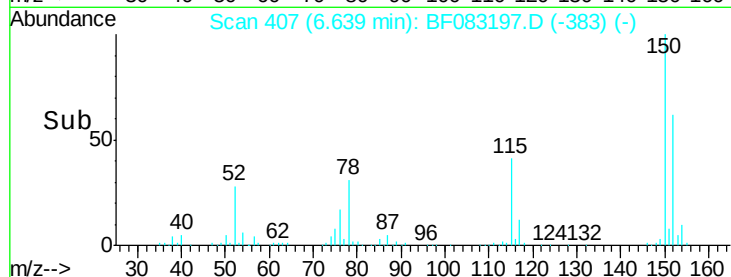
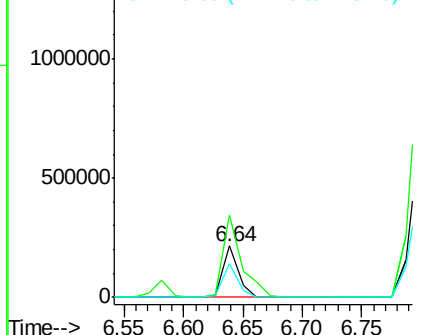
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	125.8	188.8
115	66.1	46.9	70.3

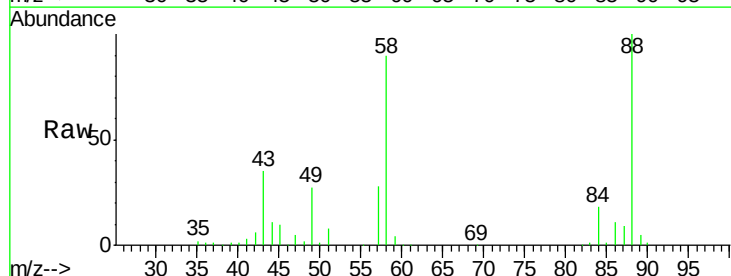


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

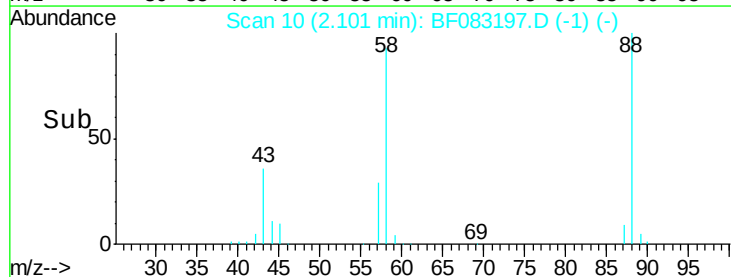
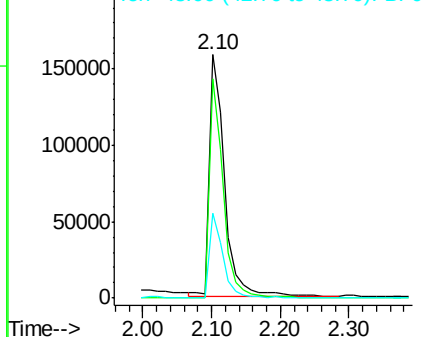


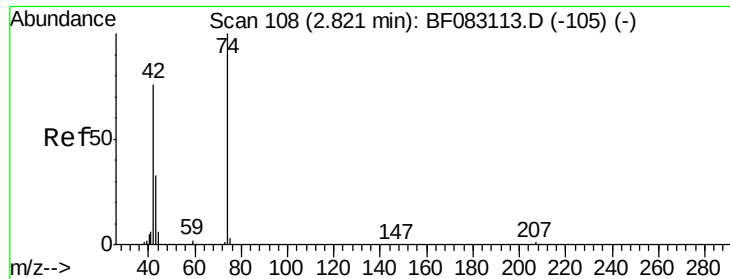
#2
 1,4-Dioxane
 Concen: 38.68 ng
 RT: 2.10 min Scan# 10
 Delta R.T. -0.09 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	65.0	97.6
43	31.2	24.7	37.1



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





#4

n-Nitrosodimethylamine

Concen: 44.24 ng

RT: 2.72 min Scan# 64

Delta R.T. -0.10 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

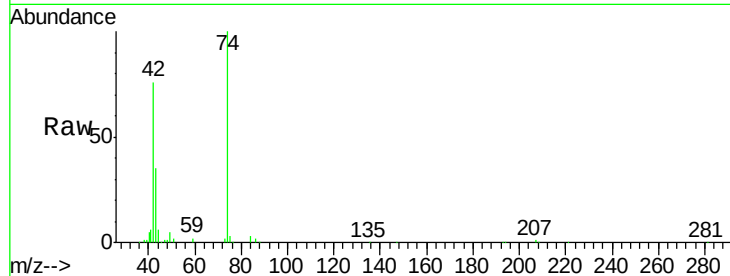
Tgt Ion: 42 Resp: 339457

Ion Ratio Lower Upper

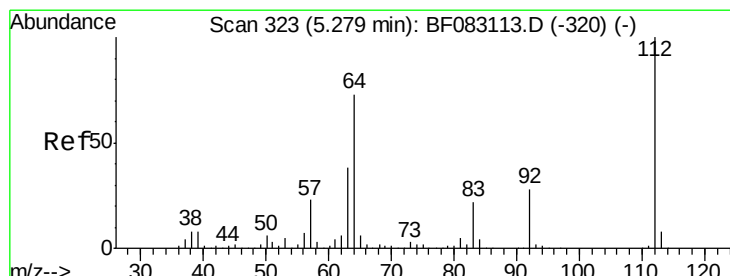
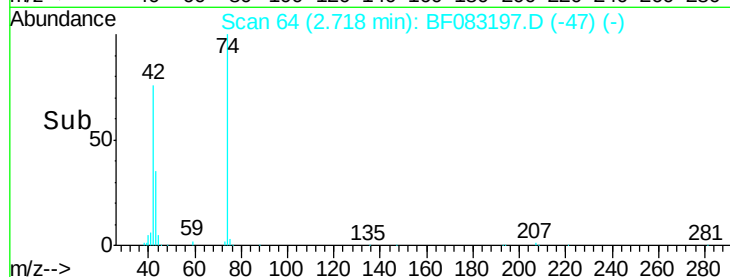
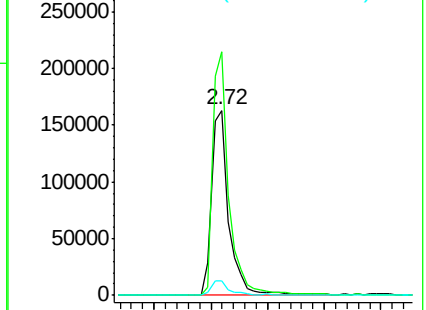
42 100

74 131.6 104.8 157.2

44 7.6 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 80.82 ng

RT: 5.23 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

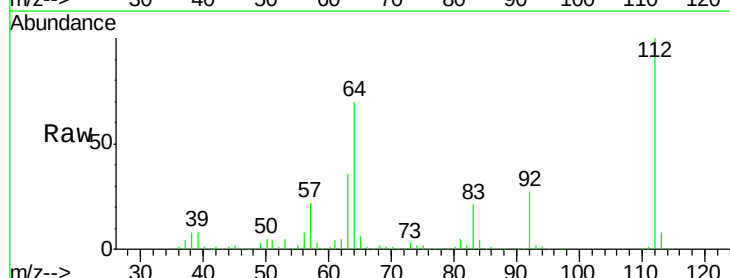
Tgt Ion: 112 Resp: 1027645

Ion Ratio Lower Upper

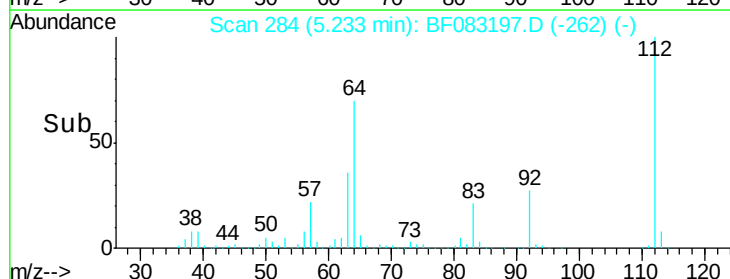
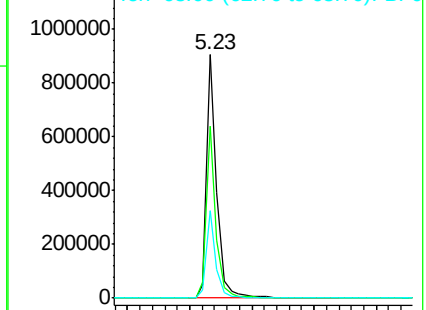
112 100

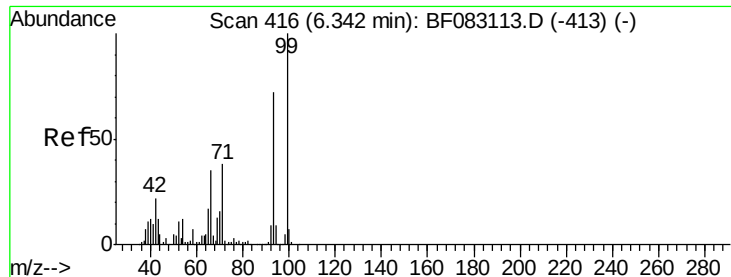
64 70.5 58.4 87.6

63 35.7 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 46.16 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

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SSTDCCC040

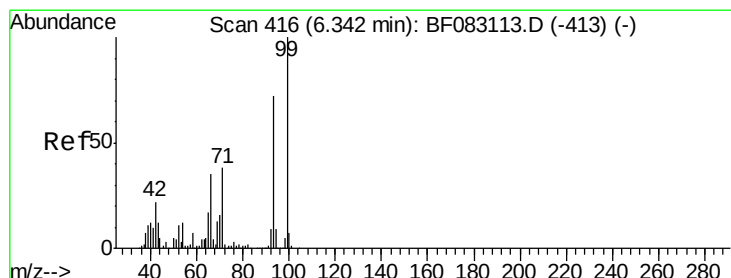
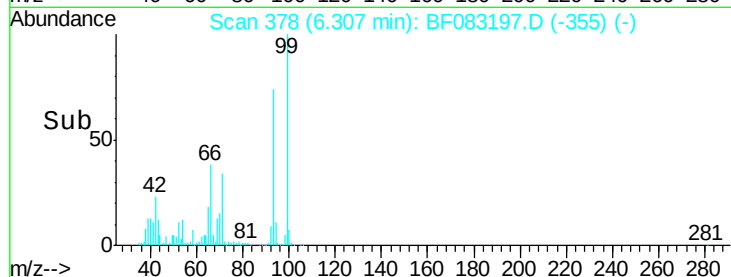
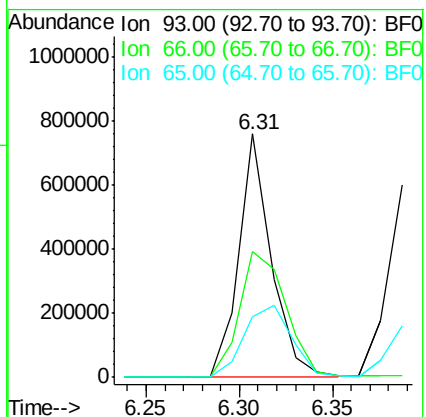
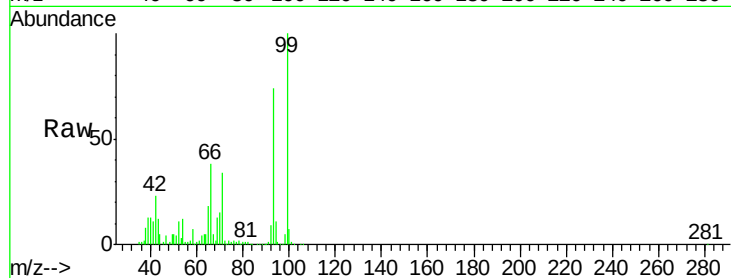
Tgt Ion: 93 Resp: 928068

Ion Ratio Lower Upper

93 100

66 51.9 38.7 58.1

65 25.1 18.6 27.8



#7

Phenol-d6

Concen: 79.91 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

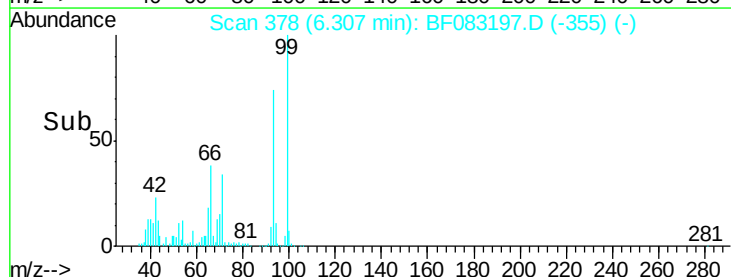
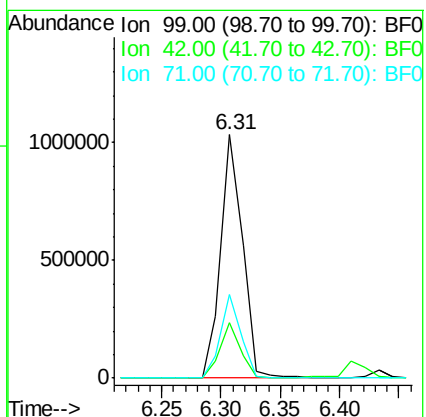
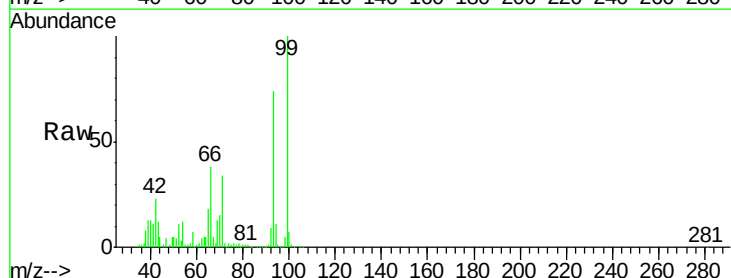
Tgt Ion: 99 Resp: 1314678

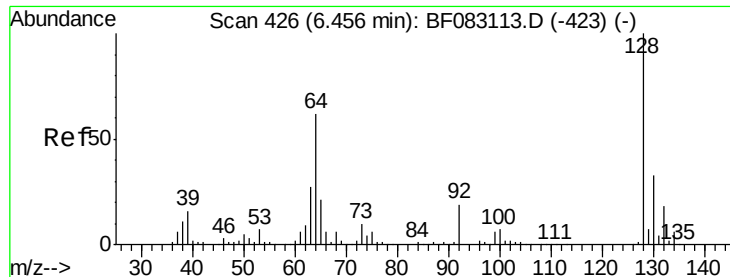
Ion Ratio Lower Upper

99 100

42 22.6 17.7 26.5

71 34.4 30.2 45.4





#8

2-Chlorophenol

Concen: 41.16 ng

RT: 6.43 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

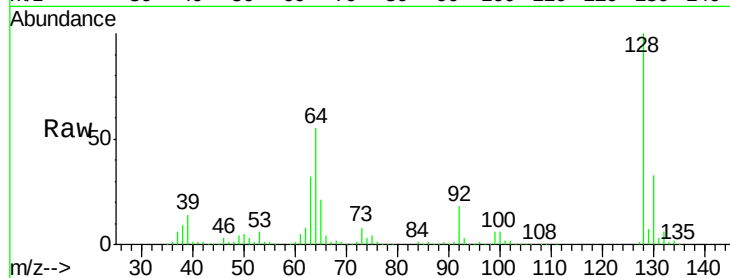
Tgt Ion:128 Resp: 565448

Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

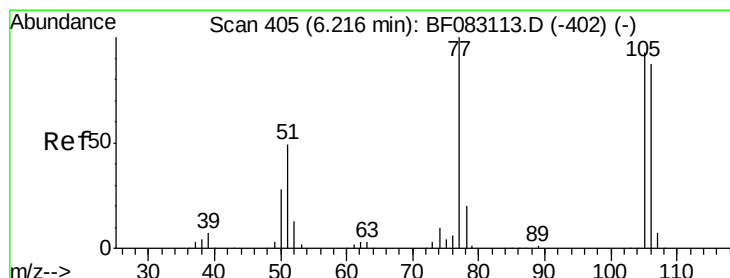
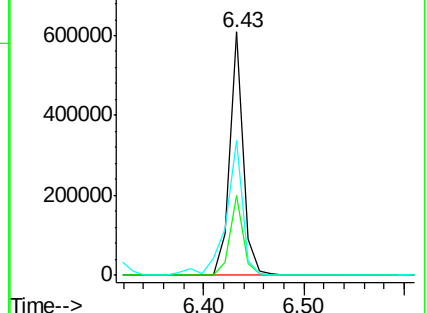
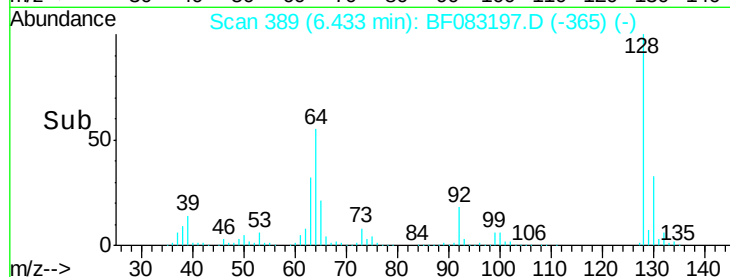
64 55.4 41.9 81.9



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: 41.97 ng

RT: 6.18 min Scan# 367

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

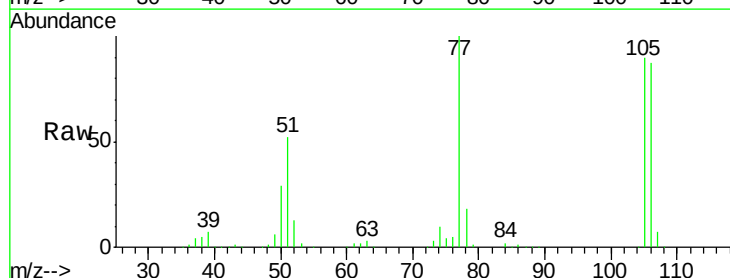
Tgt Ion: 77 Resp: 341189

Ion Ratio Lower Upper

77 100

105 89.7 73.4 113.4

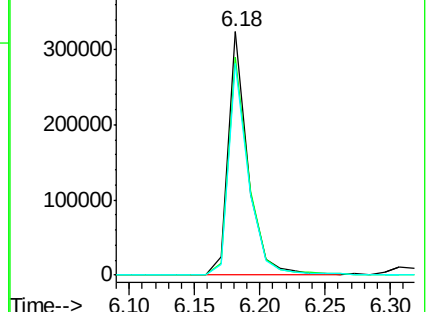
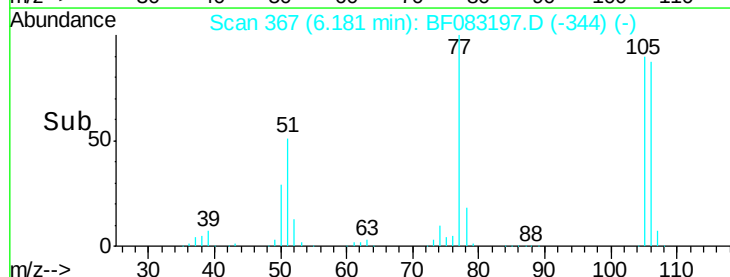
106 86.7 67.5 107.5

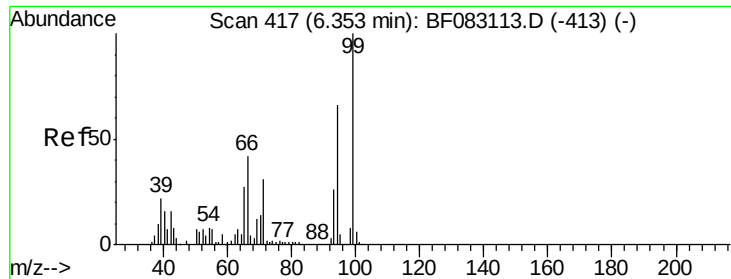


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

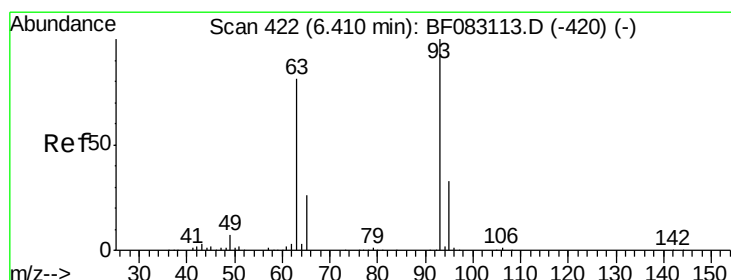
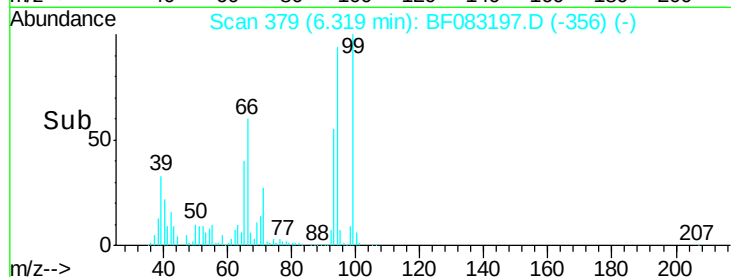
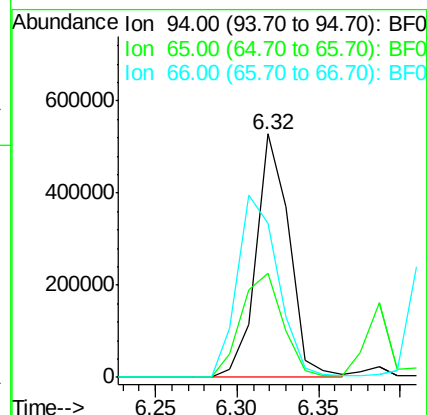
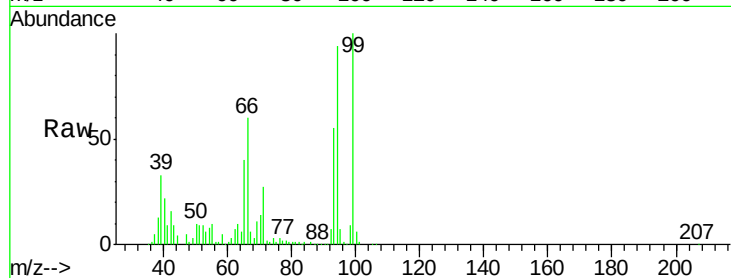




#10
Phenol
Concen: 37.59 ng
RT: 6.32 min Scan# 379
Delta R.T. -0.03 min
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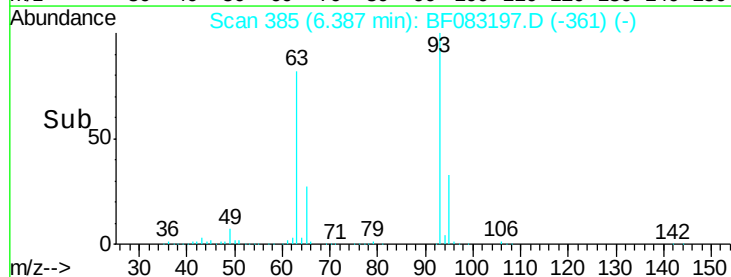
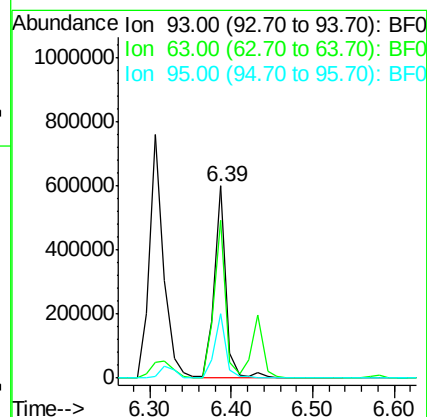
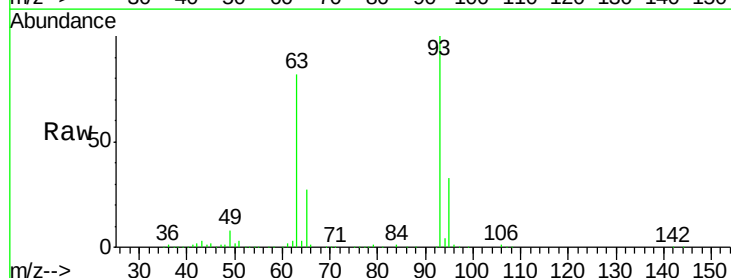
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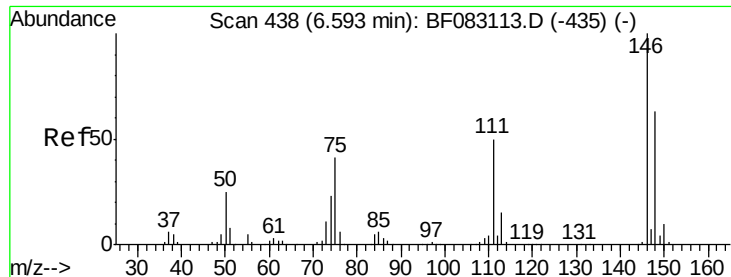
Tgt Ion: 94 Resp: 748093
Ion Ratio Lower Upper
94 100
65 42.7 21.1 61.1
66 63.5 43.1 83.1



#11
bis(2-Chloroethyl)ether
Concen: 43.19 ng
RT: 6.39 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion: 93 Resp: 613833
Ion Ratio Lower Upper
93 100
63 81.8 59.8 99.8
95 33.3 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 33.99 ng

RT: 6.81 min Scan# 422

Delta R.T. 0.22 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

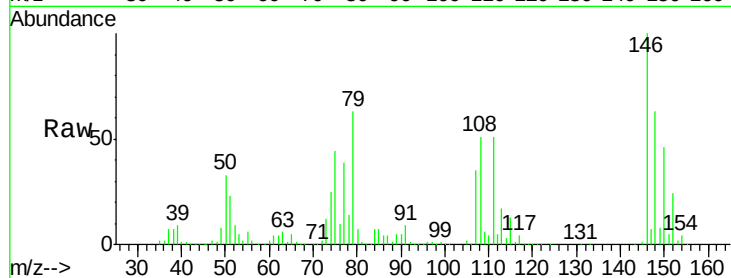
Tgt Ion:146 Resp: 533180

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

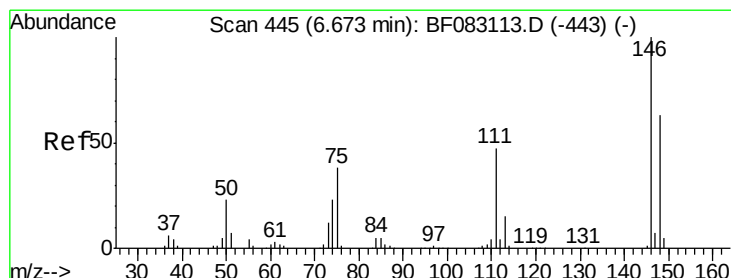
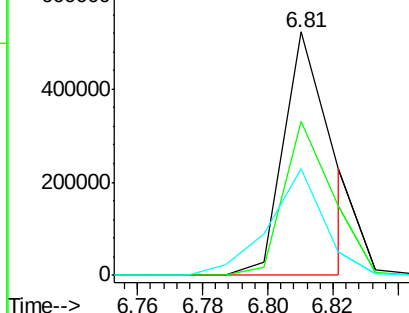
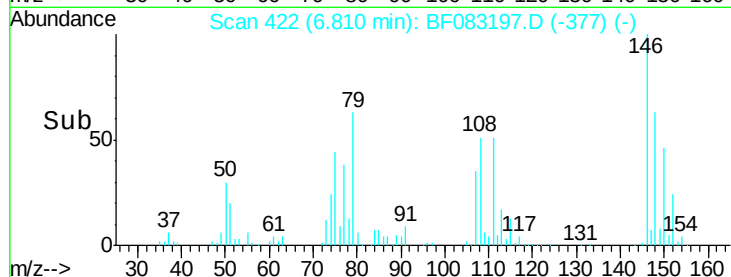
75 44.0 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 40.25 ng

RT: 6.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

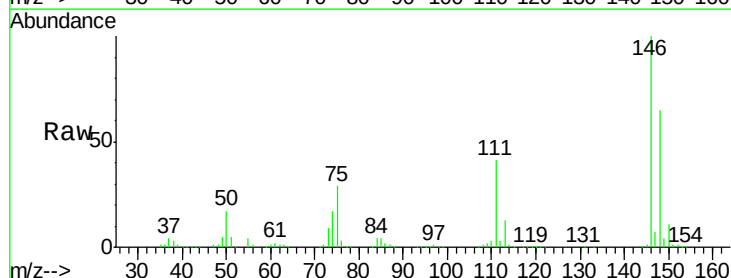
Tgt Ion:146 Resp: 638605

Ion Ratio Lower Upper

146 100

148 64.9 50.2 75.2

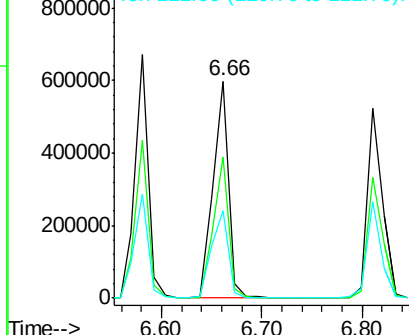
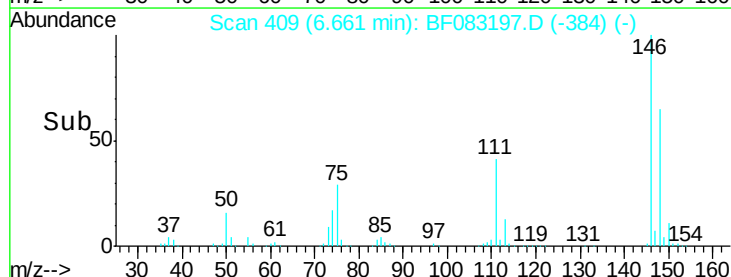
111 40.6 37.5 56.3

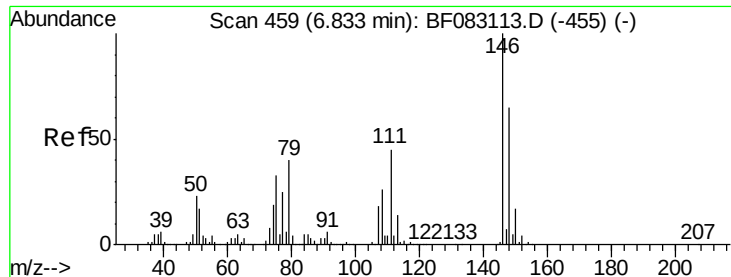


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

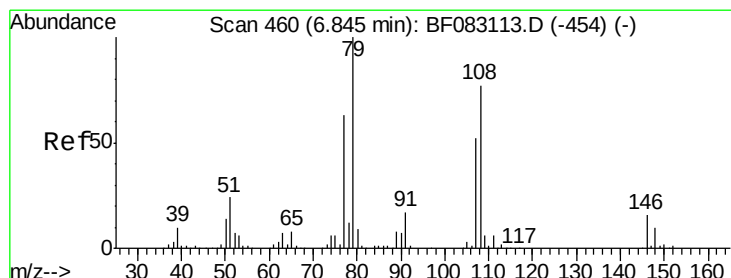
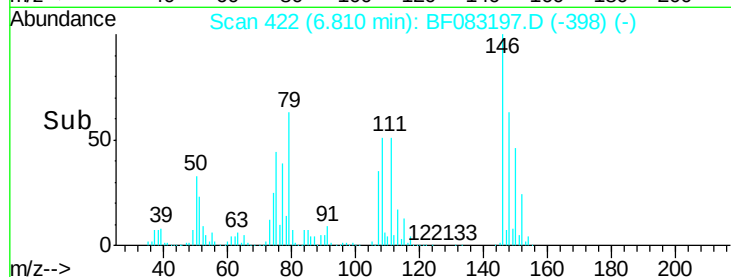
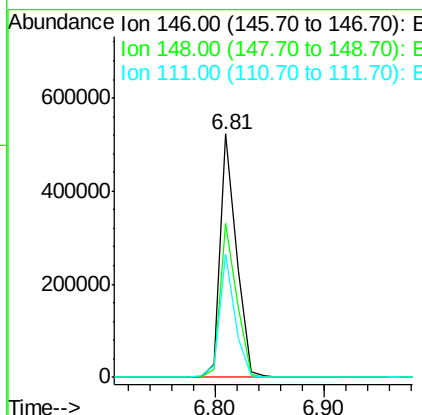
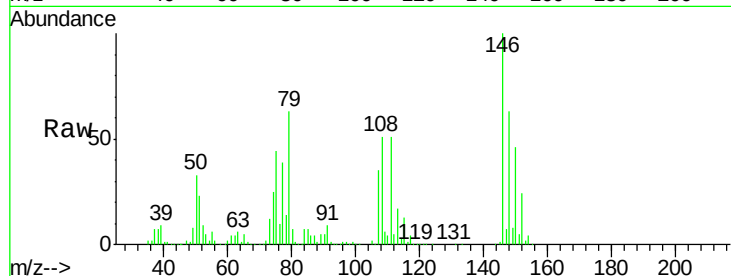




#14
 1,2-Dichlorobenzene
 Concen: 37.83 ng
 RT: 6.81 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

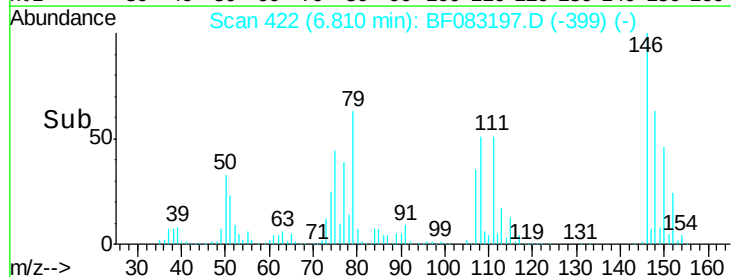
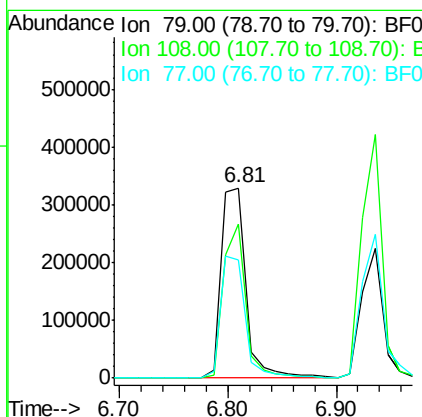
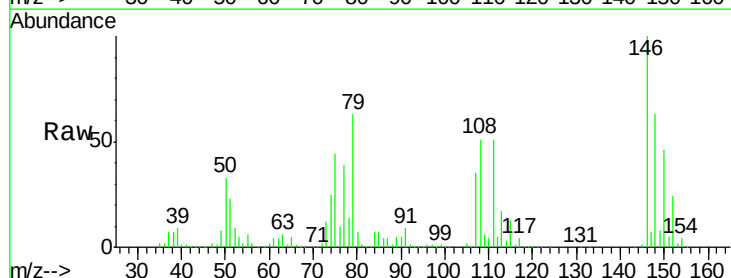
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

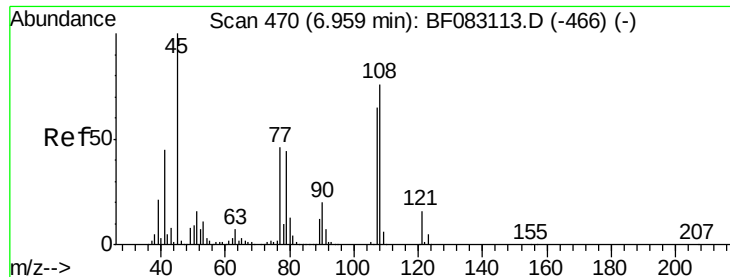
Tgt Ion:146 Resp: 545471
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 50.6 36.2 54.4



#15
 Benzyl Alcohol
 Concen: 37.89 ng
 RT: 6.81 min Scan# 422
 Delta R.T. -0.03 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion: 79 Resp: 520817
 Ion Ratio Lower Upper
 79 100
 108 81.3 61.4 92.2
 77 62.3 50.5 75.7

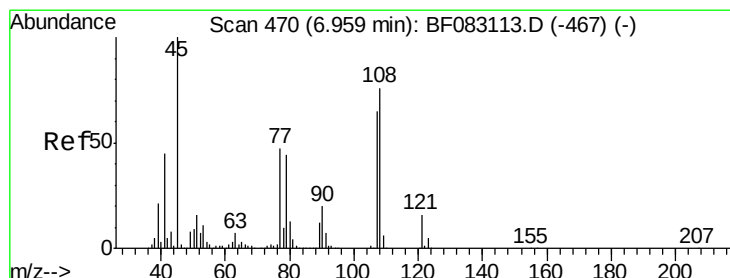
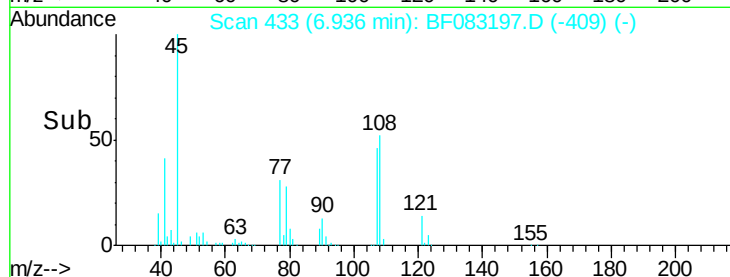
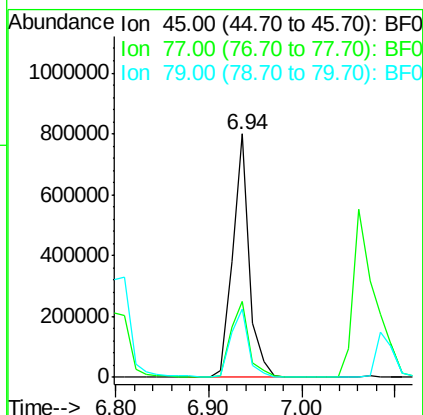
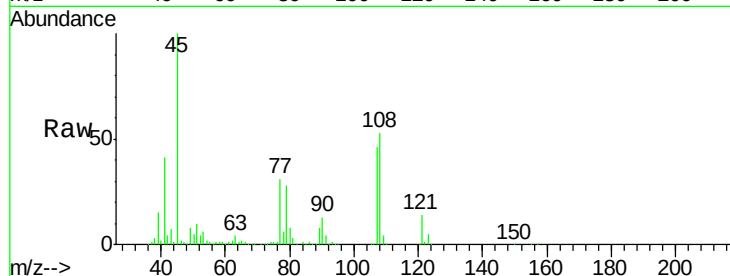




#16
 2,2'-oxybis(1-chloropropane)
 Concen: 44.67 ng
 RT: 6.94 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

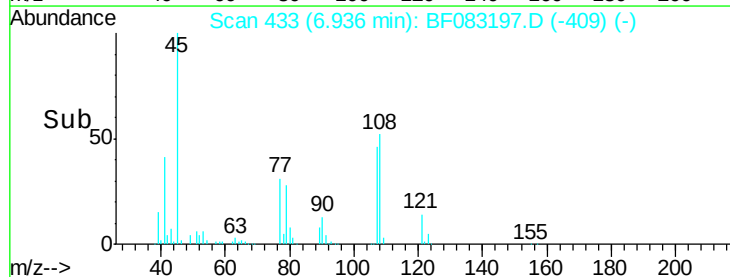
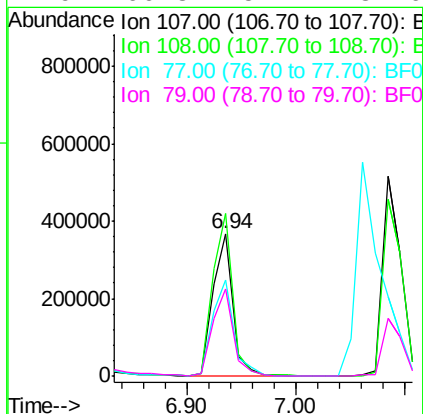
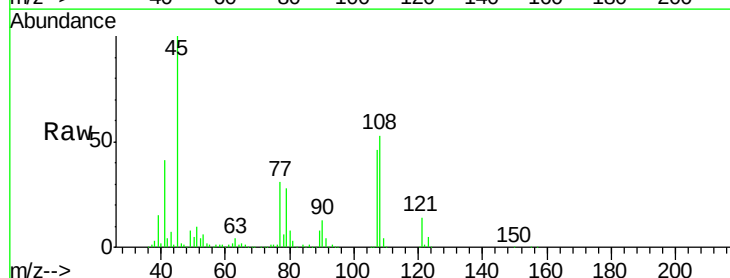
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

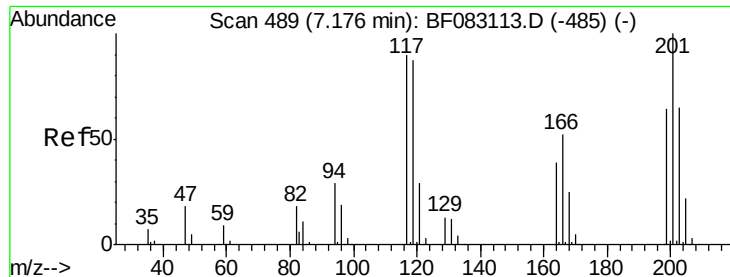
Tgt Ion: 45 Resp: 989960
 Ion Ratio Lower Upper
 45 100
 77 31.1 26.7 66.7
 79 28.0 24.3 64.3



#17
 2-Methylphenol
 Concen: 41.38 ng
 RT: 6.94 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion: 107 Resp: 470339
 Ion Ratio Lower Upper
 107 100
 108 114.3 93.8 140.6
 77 67.4 57.4 86.0
 79 60.8 54.4 81.6

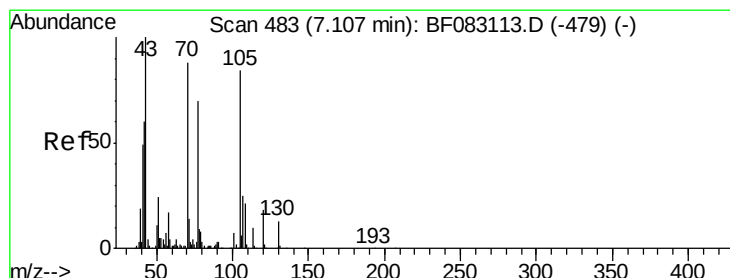
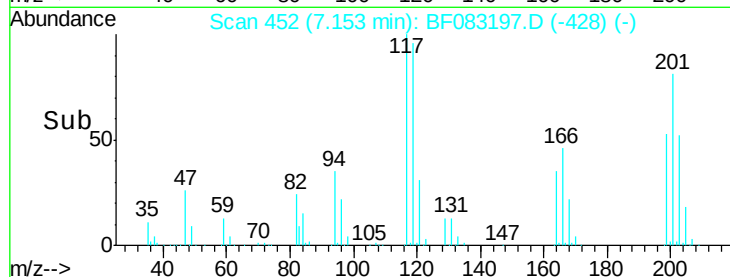
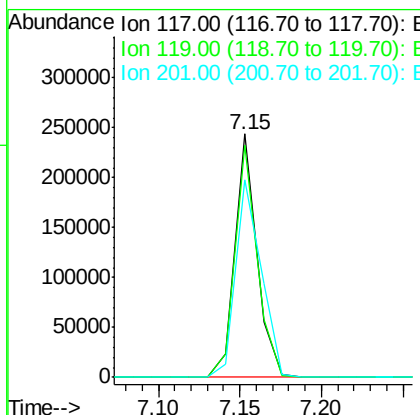
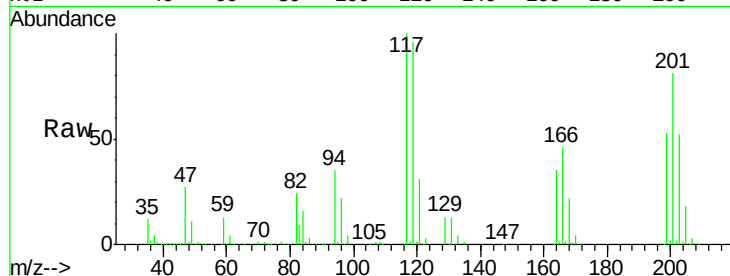




#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

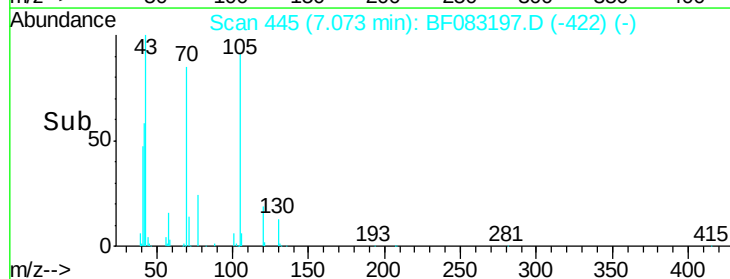
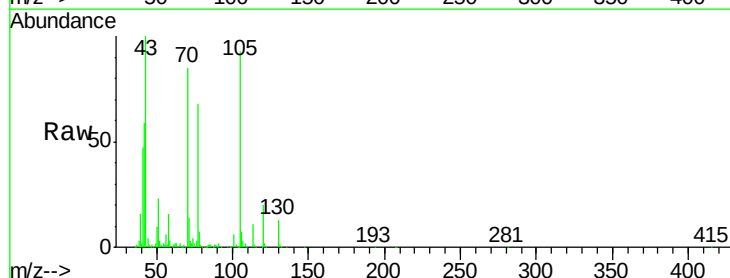
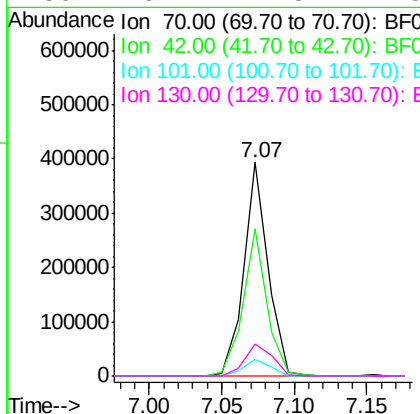
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

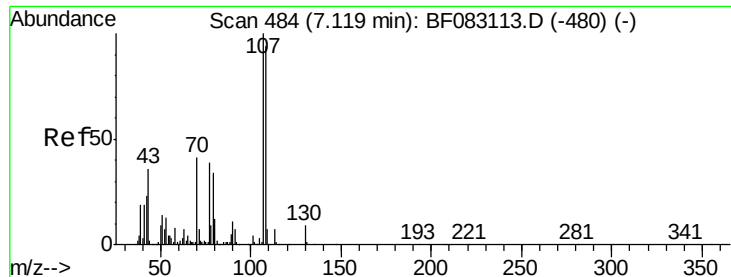
Tgt Ion: 117 Resp: 224302
Ion Ratio Lower Upper
117 100
119 95.5 76.8 115.2
201 81.3 88.6 133.0#



#19
n-Nitroso-di-n-propylamine
Concen: 39.66 ng
RT: 7.07 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion: 70 Resp: 454056
Ion Ratio Lower Upper
70 100
42 69.1 54.5 81.7
101 7.6 6.6 9.8
130 15.1 11.5 17.3





#20

3+4-Methylphenols

Concen: 43.94 ng

RT: 7.08 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 631419

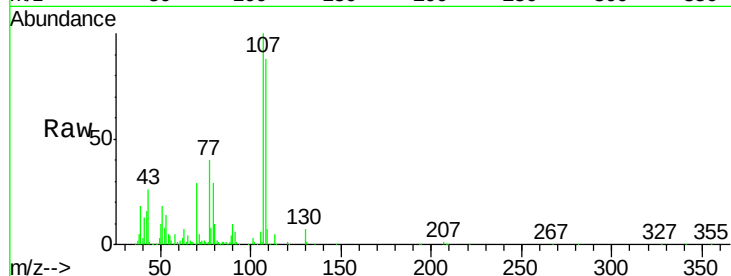
Ion Ratio Lower Upper

107 100

108 88.1 73.8 113.8

77 39.9 19.1 59.1

79 28.6 13.7 53.7



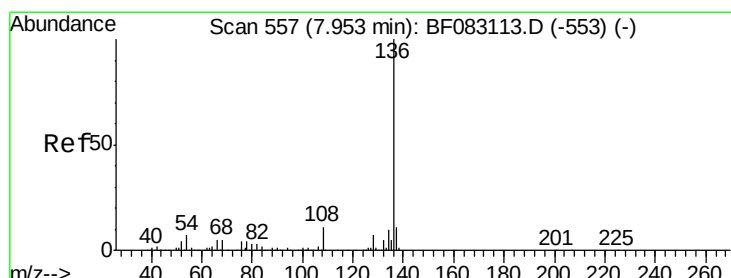
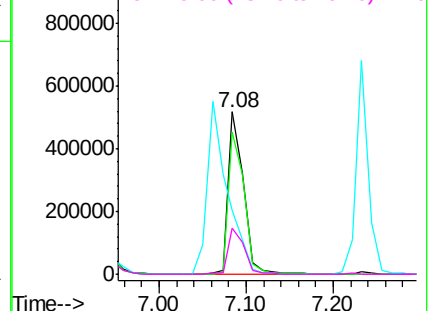
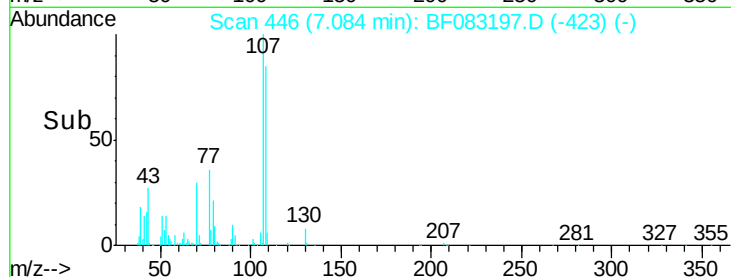
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Tgt Ion:136 Resp: 732047

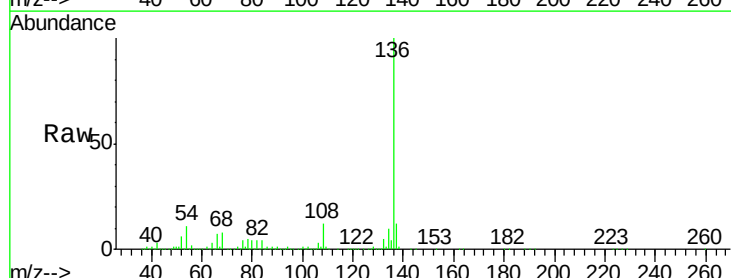
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.3 5.8 8.6#

68 8.4 3.8 5.8#



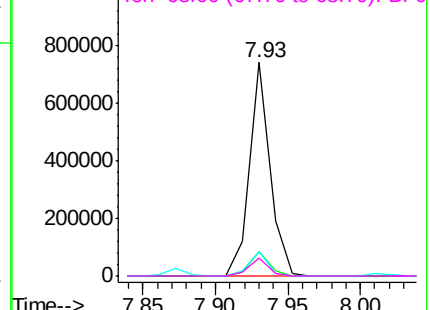
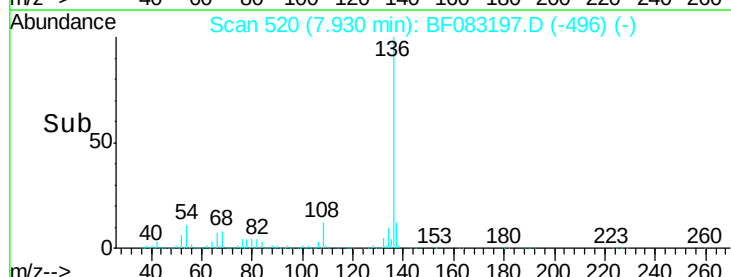
Abundance

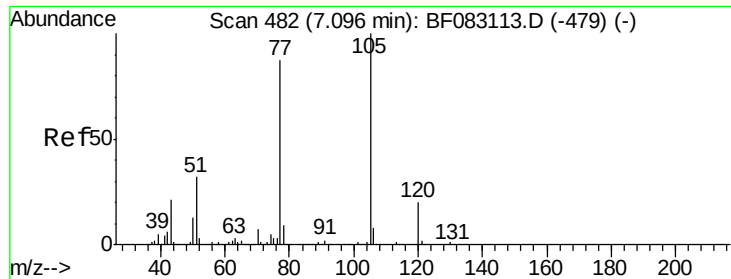
Ion 136.00 (135.70 to 136.70): E

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

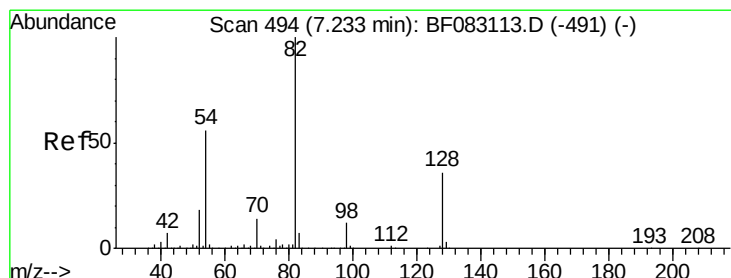
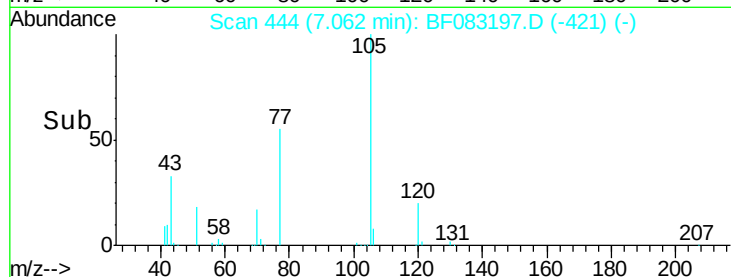
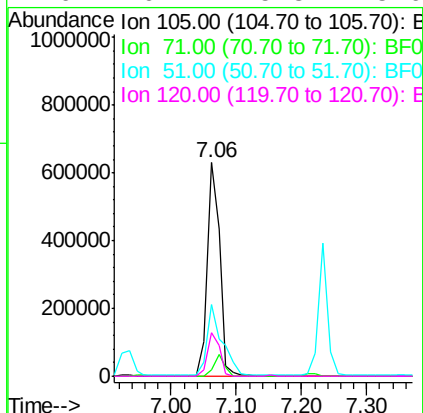
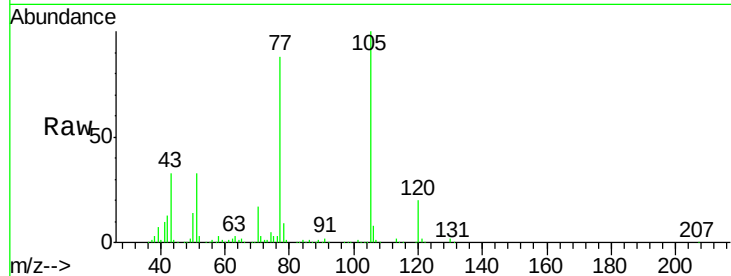




#22
Acetophenone
Concen: 39.86 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

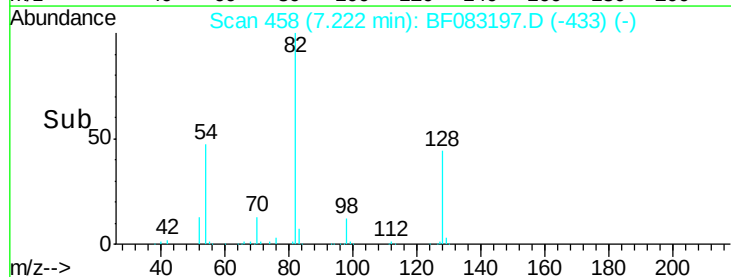
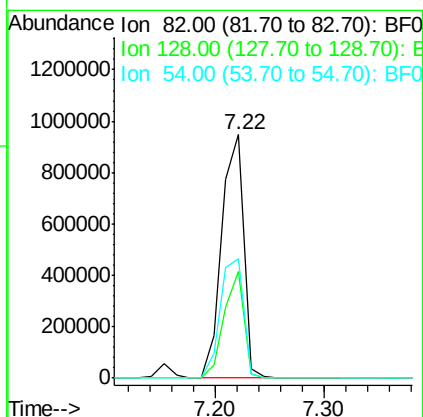
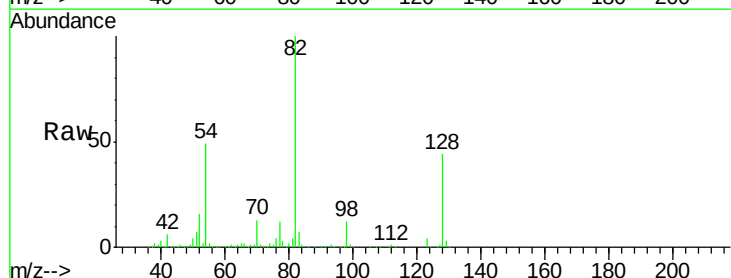
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

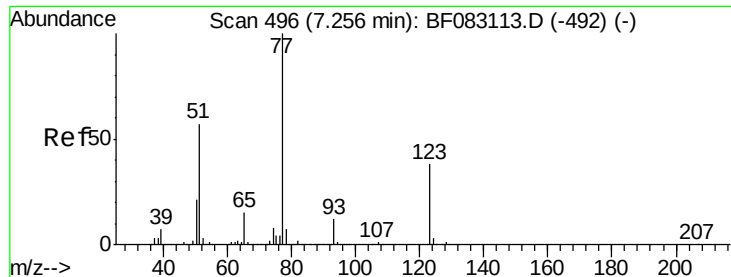
Tgt Ion: 105 Resp: 837803
Ion Ratio Lower Upper
105 100
71 2.9 1.0 1.4#
51 33.4 25.6 38.4
120 20.1 15.8 23.6



#23
Nitrobenzene-d5
Concen: 82.72 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion: 82 Resp: 1325239
Ion Ratio Lower Upper
82 100
128 43.9 28.5 42.7#
54 48.9 44.6 67.0

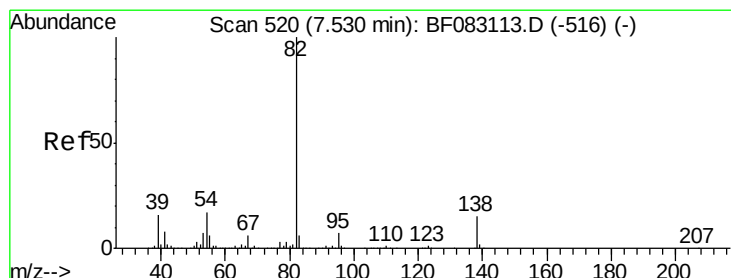
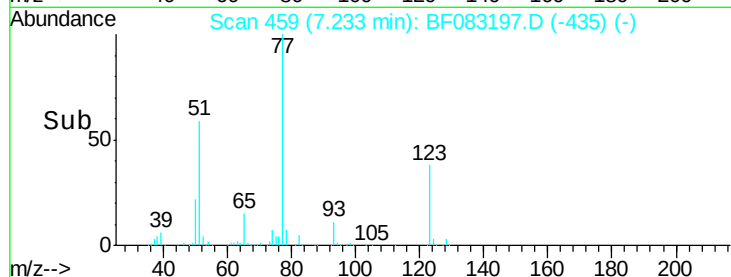
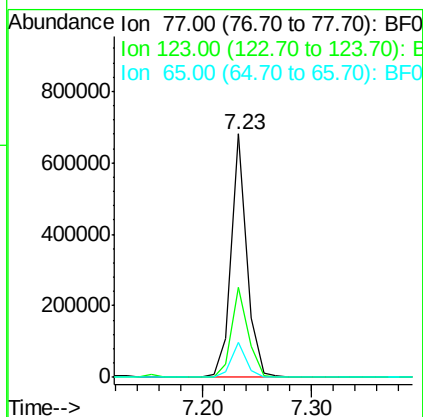
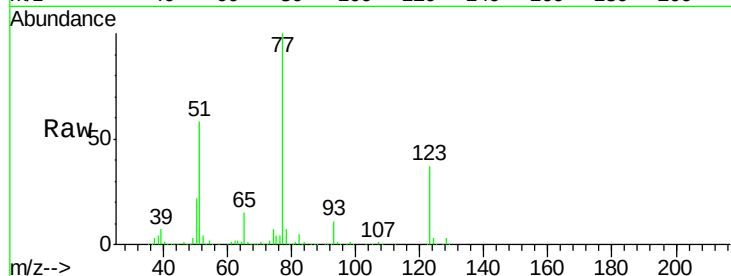




#24
 Nitrobenzene
 Concen: 39.12 ng
 RT: 7.23 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

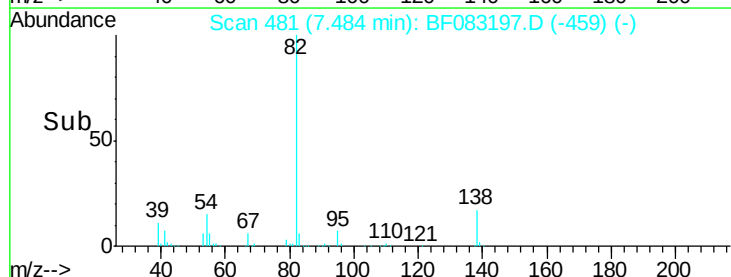
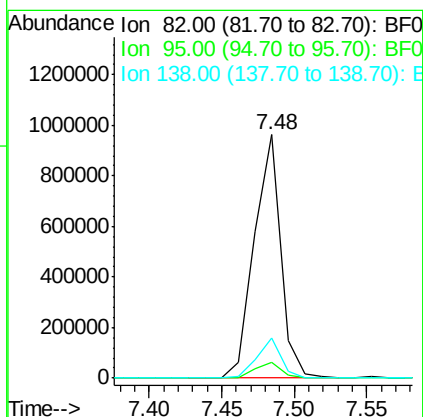
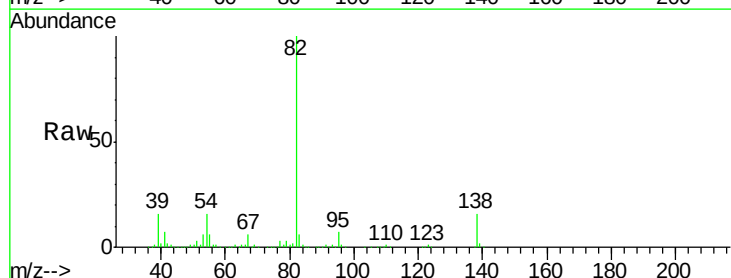
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

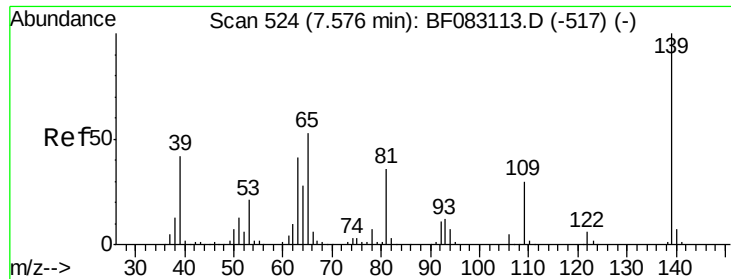
Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.1	45.1
65	14.6	11.6	17.4



#25
 Isophorone
 Concen: 40.18 ng
 RT: 7.48 min Scan# 481
 Delta R.T. -0.05 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.8
138	16.3	11.6	17.4

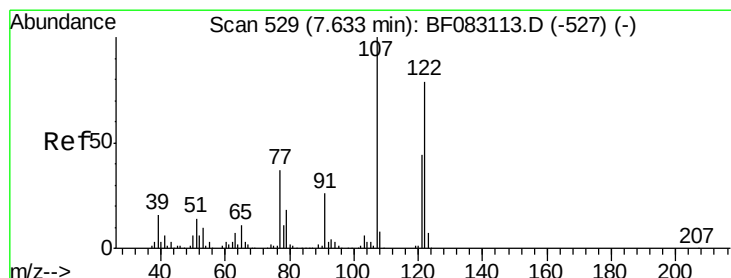
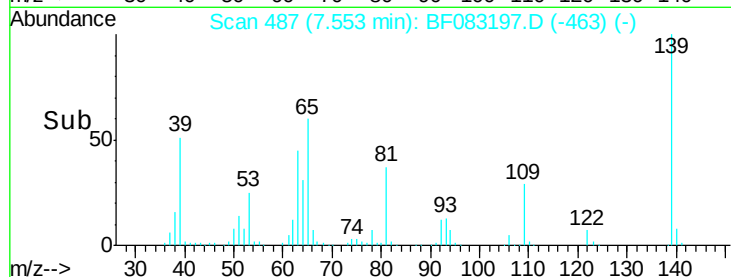
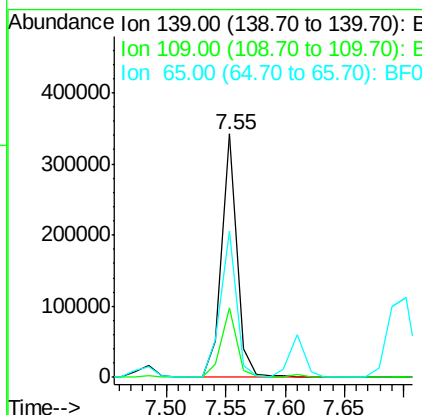
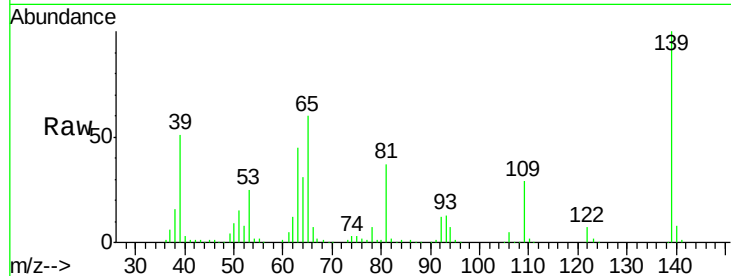




#26
2-Nitrophenol
Concen: 40.36 ng
RT: 7.55 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

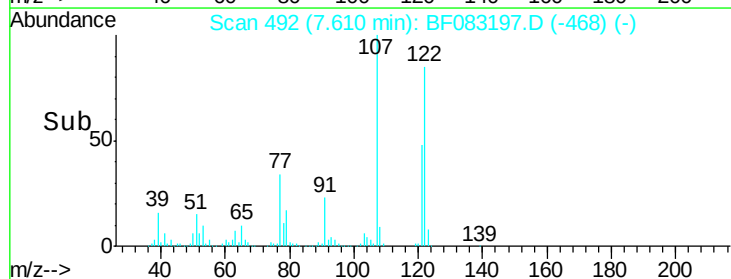
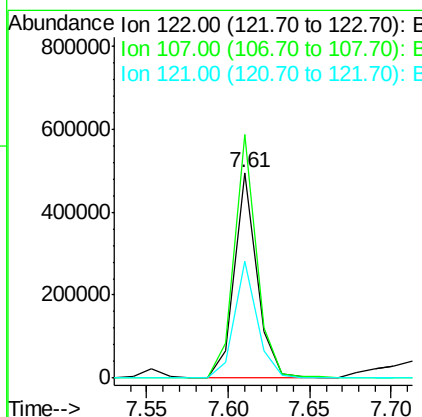
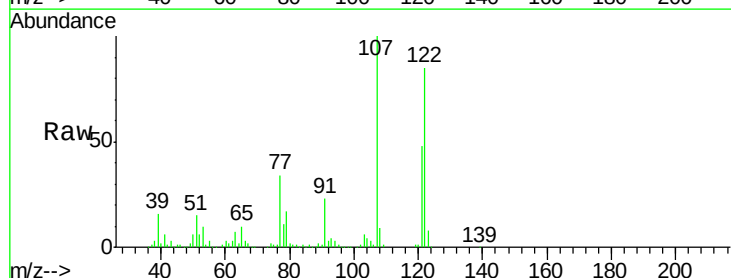
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

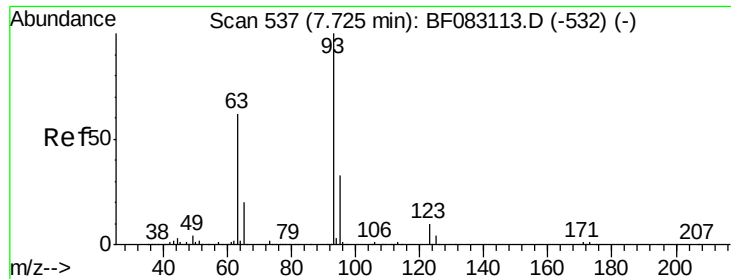
Tgt Ion:139 Resp: 305018
Ion Ratio Lower Upper
139 100
109 28.5 23.9 35.9
65 60.1 42.7 64.1



#27
2,4-Dimethylphenol
Concen: 39.26 ng
RT: 7.61 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:122 Resp: 473530
Ion Ratio Lower Upper
122 100
107 118.3 101.1 151.7
121 56.9 44.9 67.3

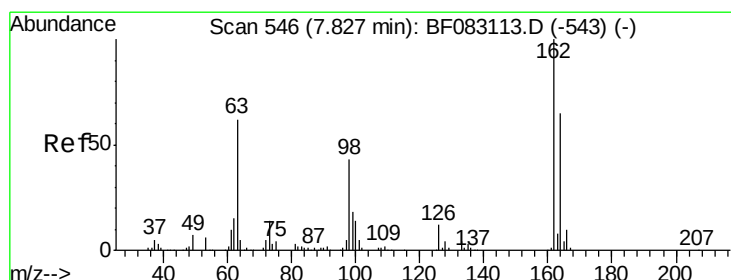
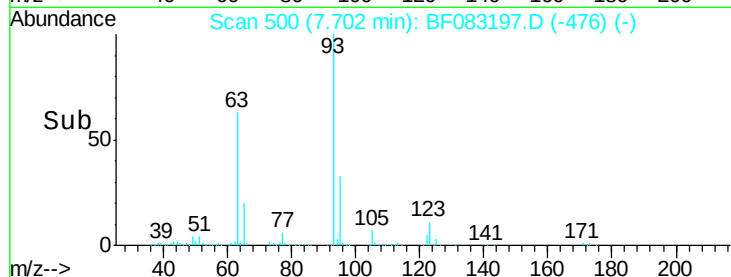
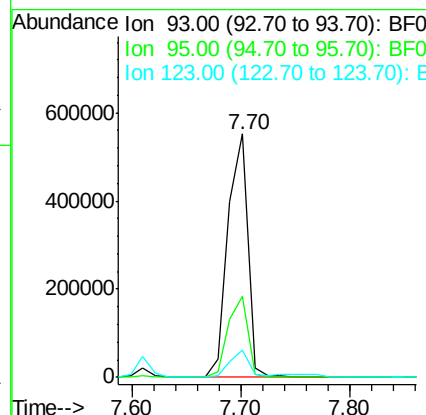
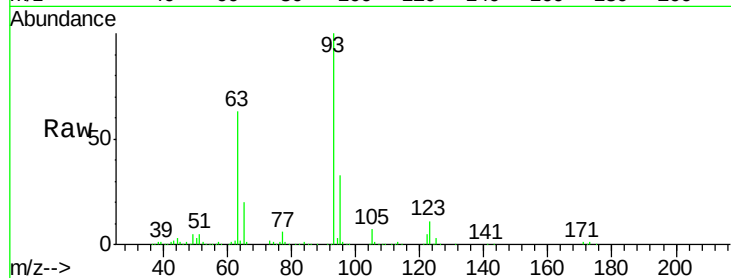




#28
 bis(2-Chloroethoxy)methane
 Concen: 40.00 ng
 RT: 7.70 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

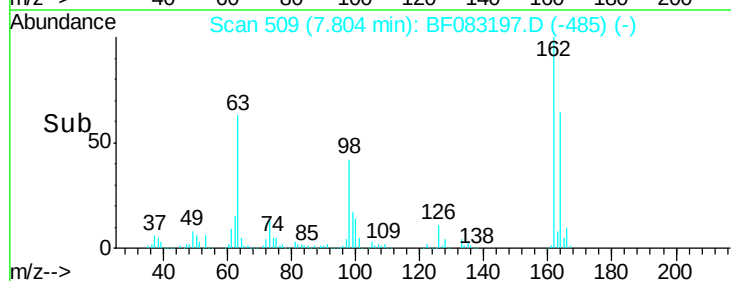
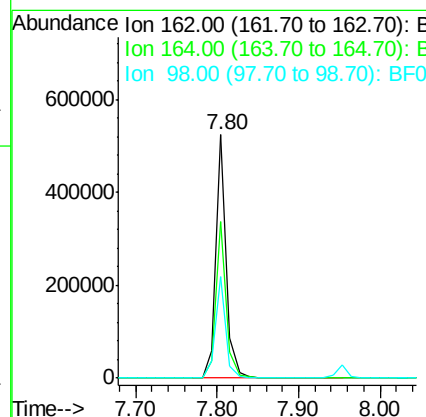
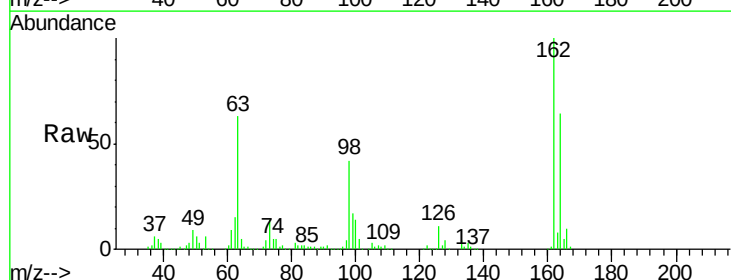
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

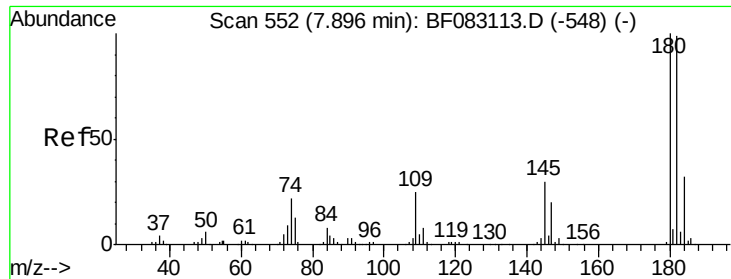
Tgt Ion:	93	Resp:	705420
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.3	8.1	12.1



#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 7.80 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion:	162	Resp:	474637
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.8	84.8
98	41.7	23.1	63.1

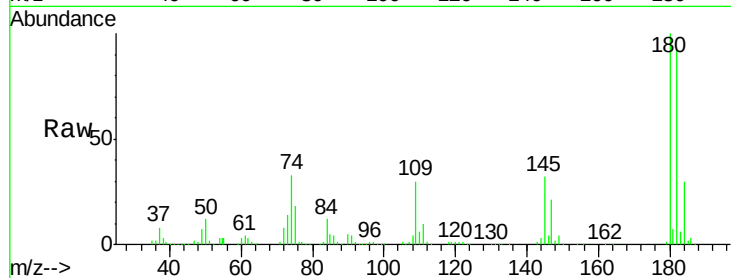




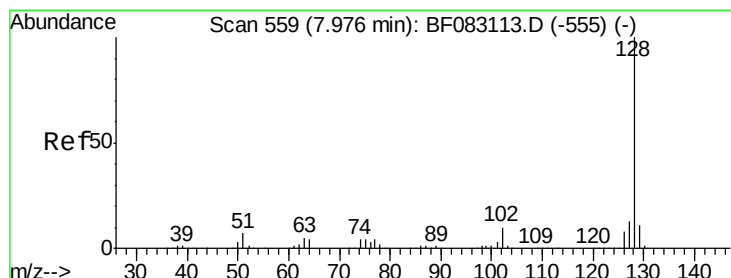
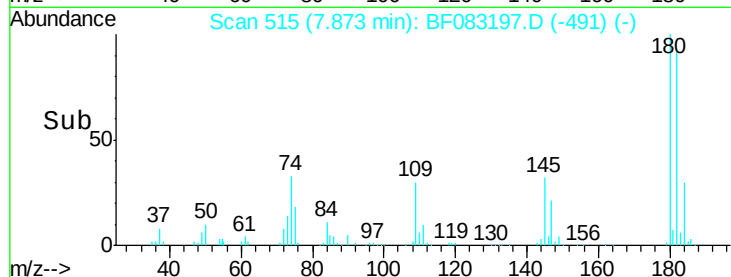
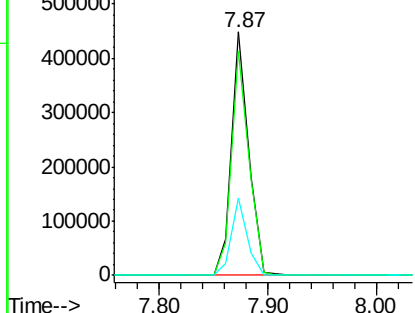
#30
 1,2,4-Trichlorobenzene
 Concen: 38.42 ng
 RT: 7.87 min Scan# 515
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 484122
 Ion Ratio Lower Upper
 180 100
 182 92.3 79.0 118.6
 145 31.5 24.2 36.2

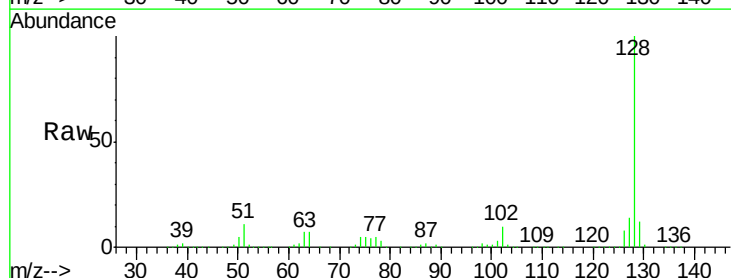


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

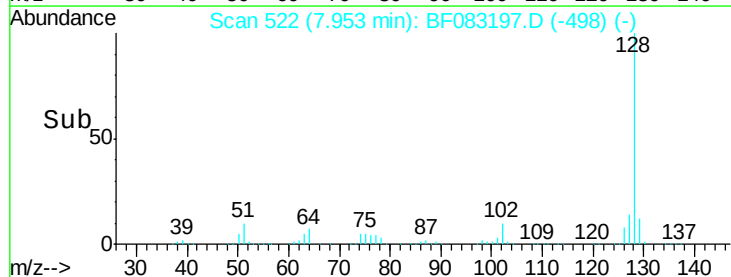
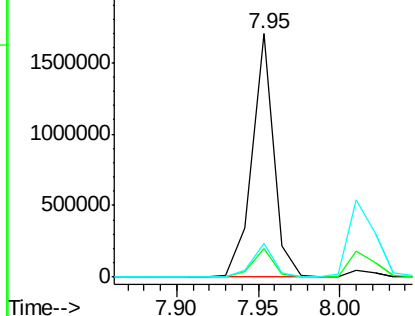


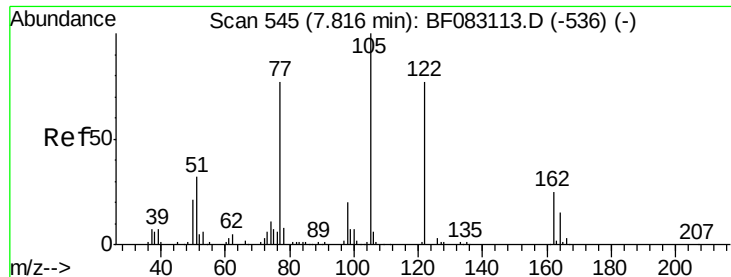
#31
 Naphthalene
 Concen: 39.65 ng
 RT: 7.95 min Scan# 522
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion:128 Resp: 1566461
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.0 13.4
 127 13.9 10.6 15.8



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: 39.95 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.06 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

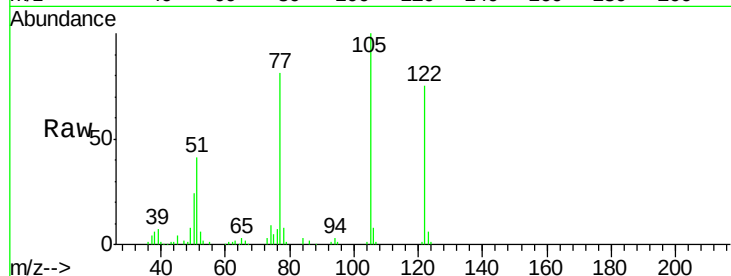
Tgt Ion:122 Resp: 374529

Ion Ratio Lower Upper

122 100

105 133.4 109.7 149.7

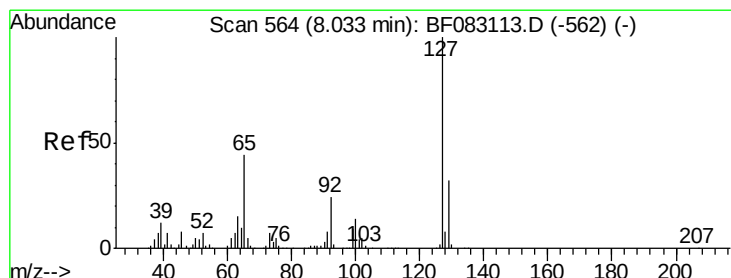
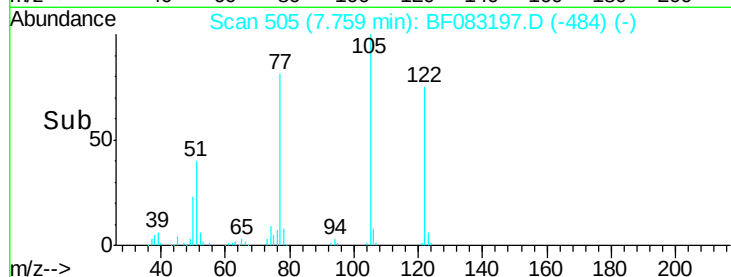
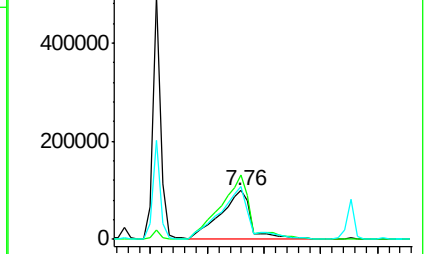
77 108.5 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 41.03 ng

RT: 8.01 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Tgt Ion:127 Resp: 628908

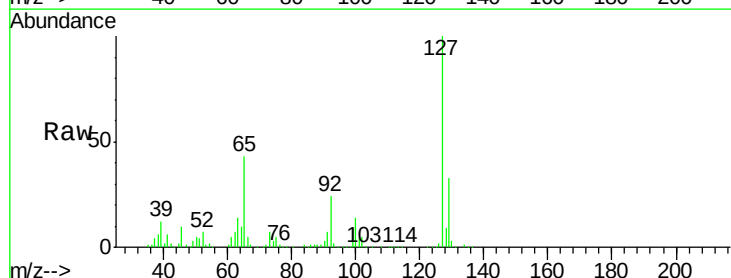
Ion Ratio Lower Upper

127 100

129 33.2 25.7 38.5

65 42.8 35.5 53.3

92 23.8 19.4 29.2

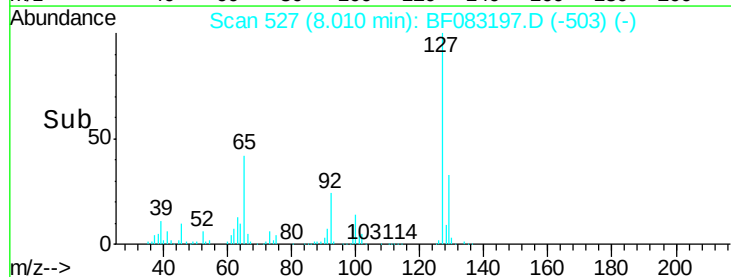
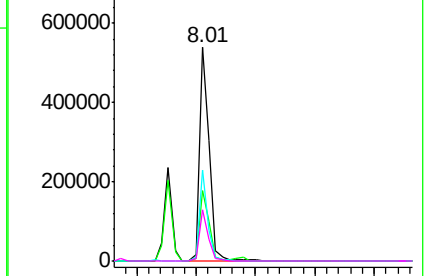


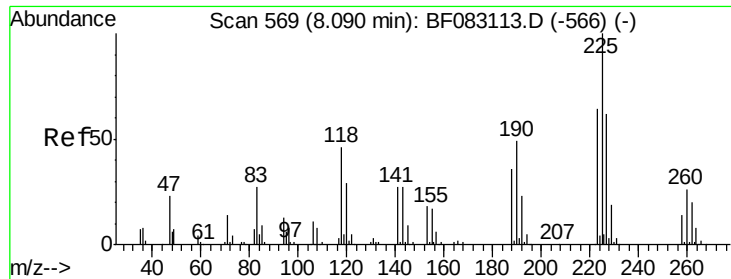
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

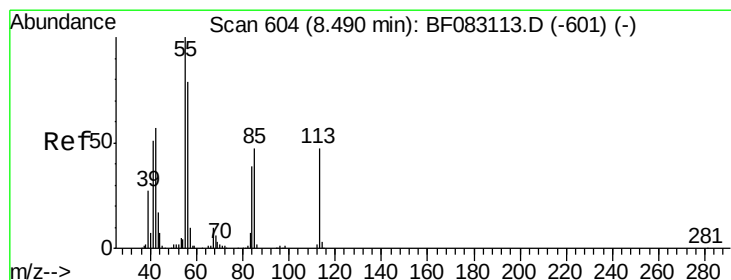
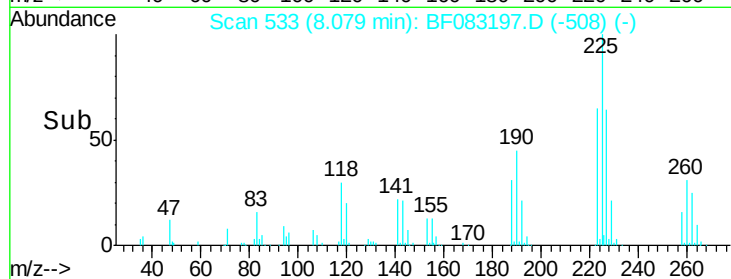
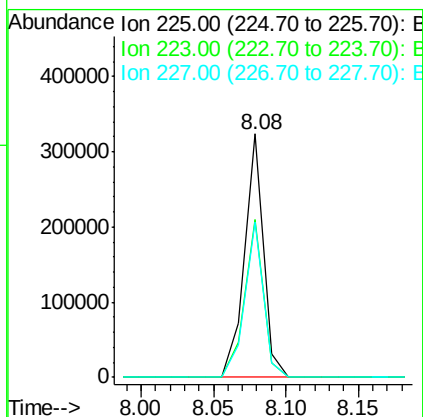
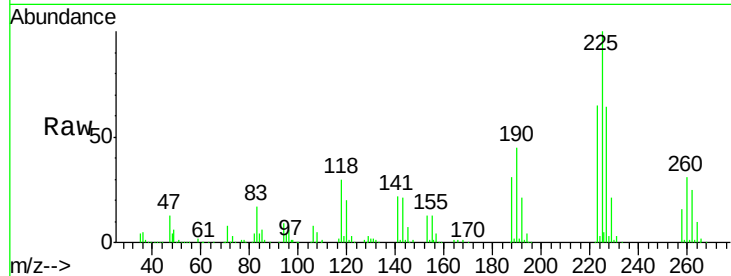




#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 8.08 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

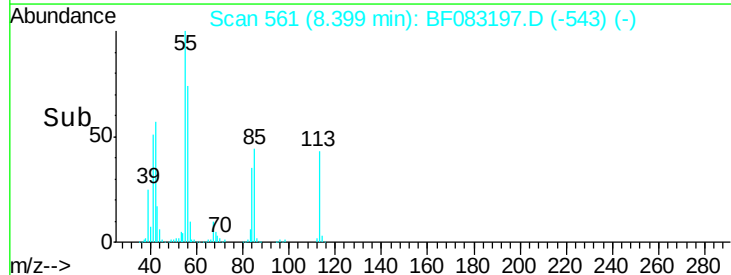
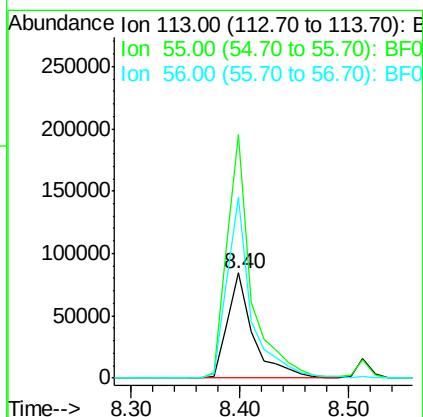
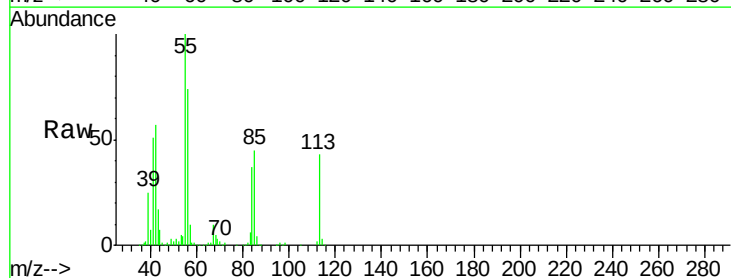
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

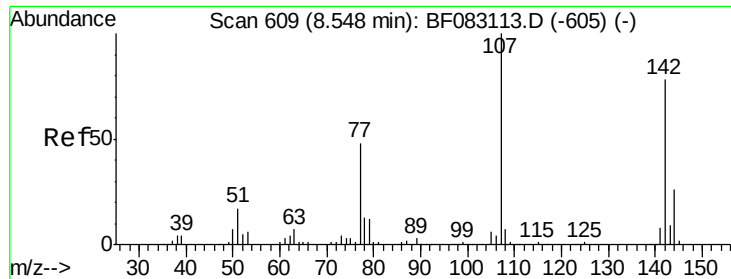
Tgt Ion: 225 Resp: 295188
Ion Ratio Lower Upper
225 100
223 64.6 51.3 76.9
227 63.8 49.8 74.8



#35
Caprolactam
Concen: 37.62 ng
RT: 8.40 min Scan# 561
Delta R.T. -0.09 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion: 113 Resp: 138290
Ion Ratio Lower Upper
113 100
55 231.7 192.6 232.6
56 172.5 148.6 188.6

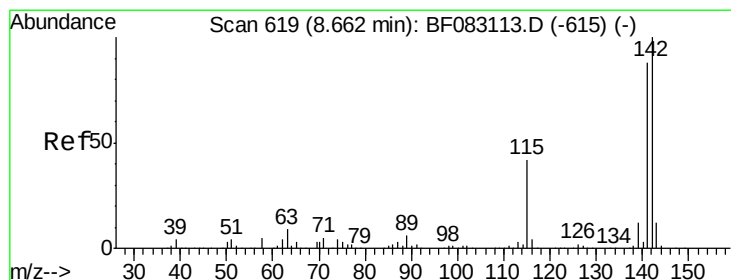
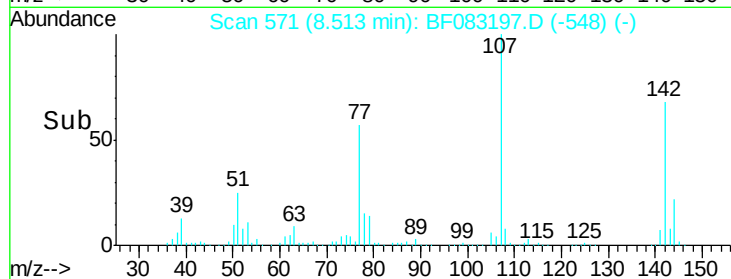
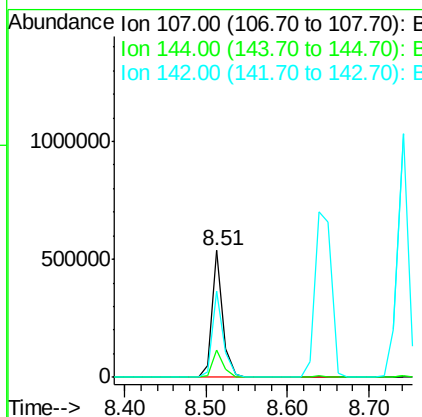
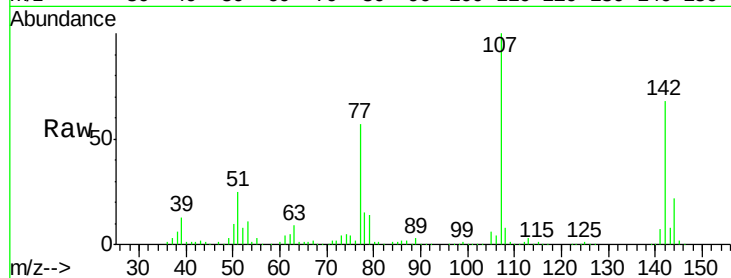




#36
 4-Chloro-3-methylphenol
 Concen: 37.79 ng
 RT: 8.51 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

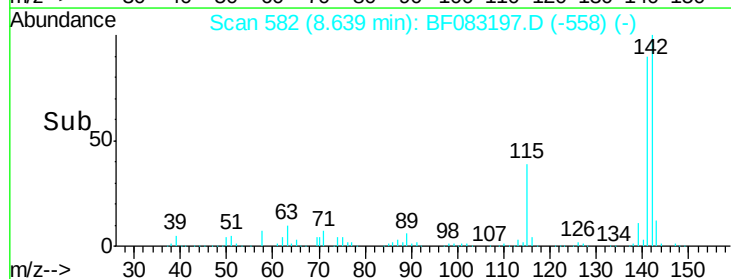
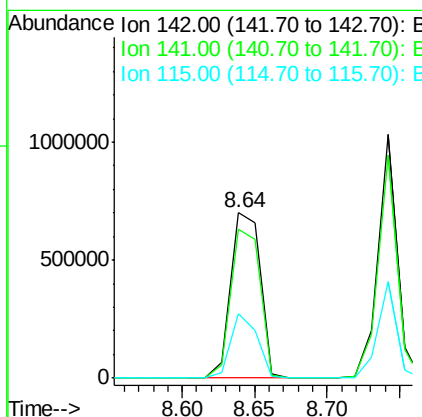
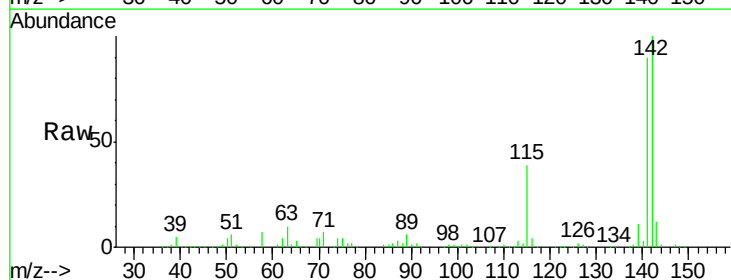
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

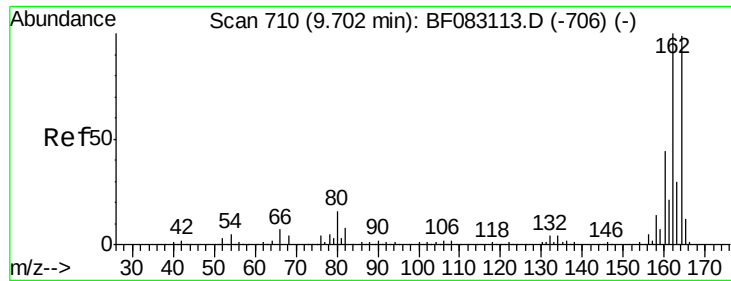
Tgt Ion:107 Resp: 502179
 Ion Ratio Lower Upper
 107 100
 144 21.7 20.8 31.2
 142 67.8 62.1 93.1



#37
 2-Methylnaphthalene
 Concen: 38.70 ng
 RT: 8.64 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion:142 Resp: 992421
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.3 105.5
 115 39.3 33.4 50.2

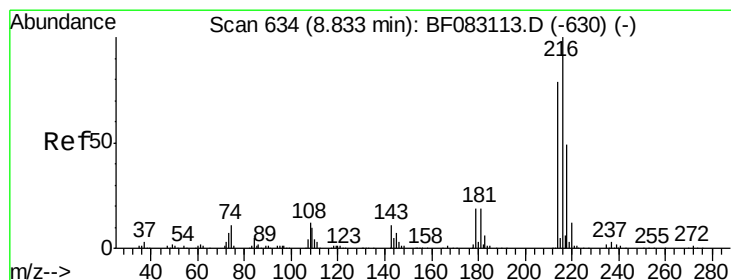
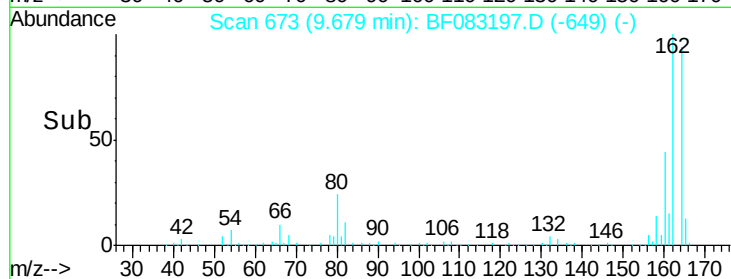
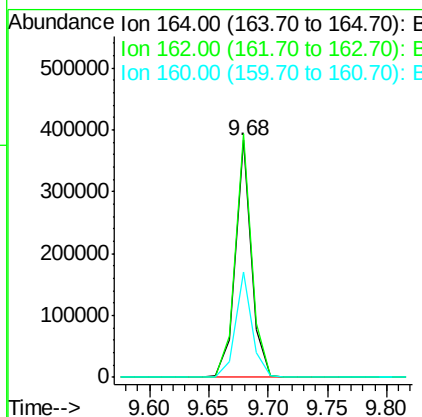
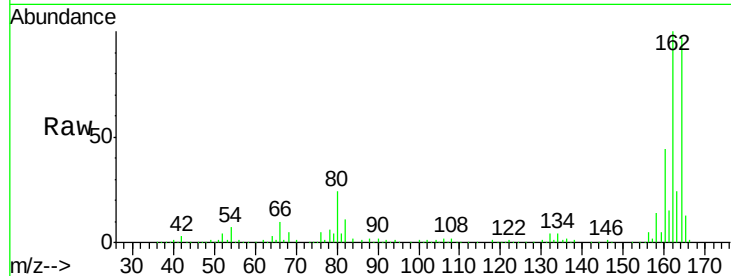




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

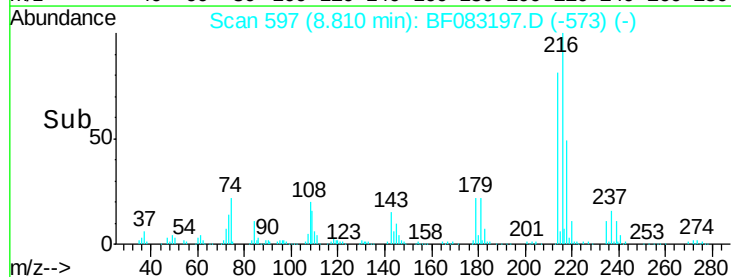
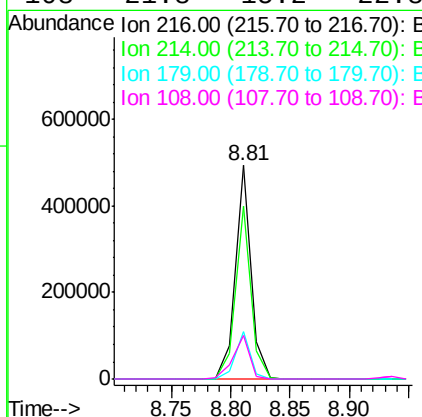
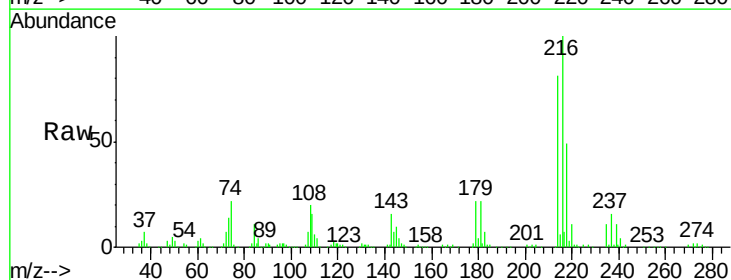
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

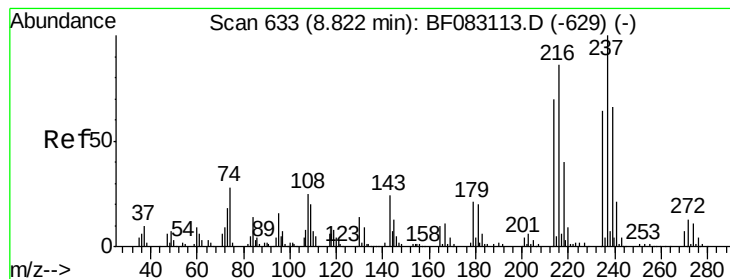
Tgt Ion:164 Resp: 361424
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 44.7 35.6 53.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.75 ng
RT: 8.81 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:216 Resp: 453899
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 21.6 17.0 25.6
108 21.8 15.2 22.8





#40

Hexachlorocyclopentadiene

Concen: 36.67 ng

RT: 8.80 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

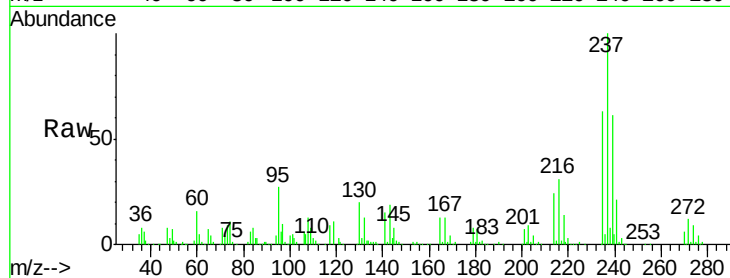
Tgt Ion:237 Resp: 244243

Ion Ratio Lower Upper

237 100

235 63.3 43.5 83.5

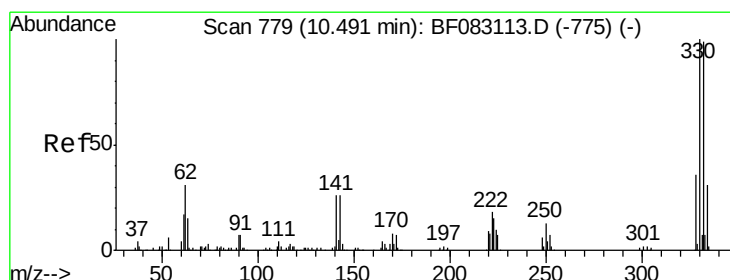
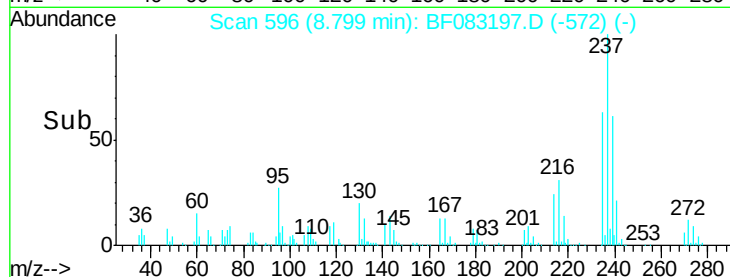
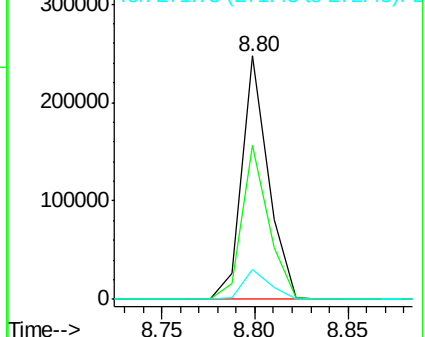
272 12.1 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 75.79 ng

RT: 10.47 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

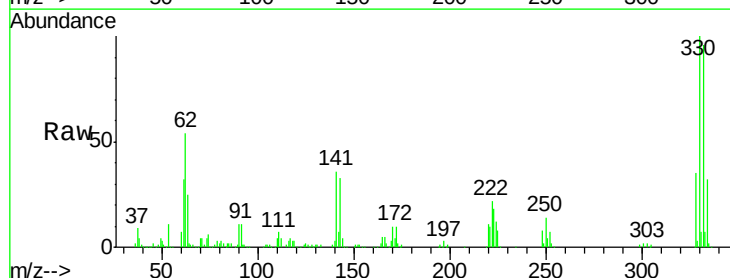
Tgt Ion:330 Resp: 280252

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

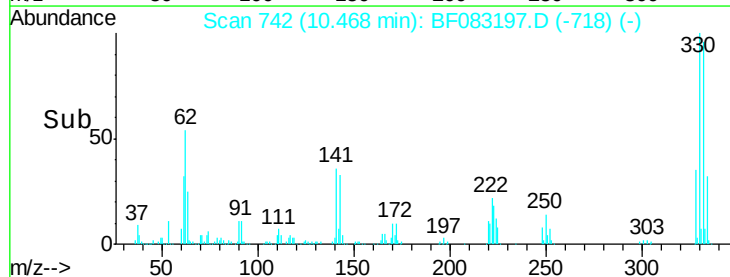
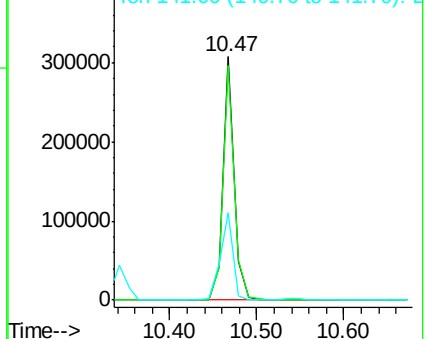
141 40.3 29.7 44.5

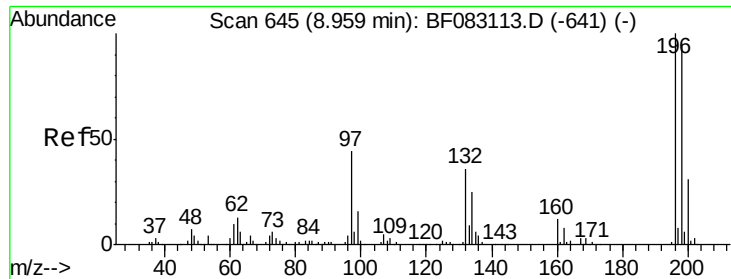


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

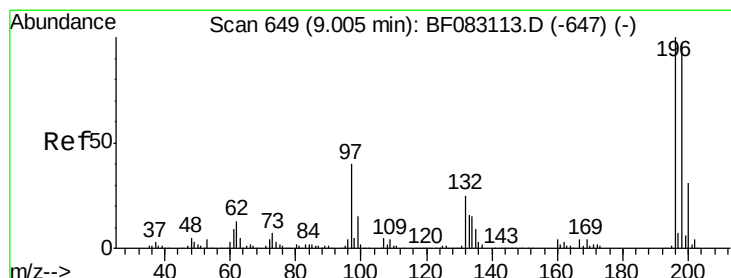
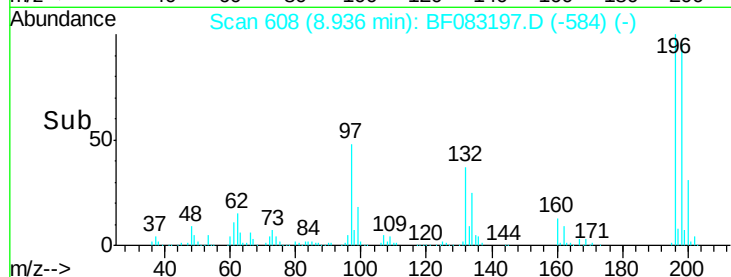
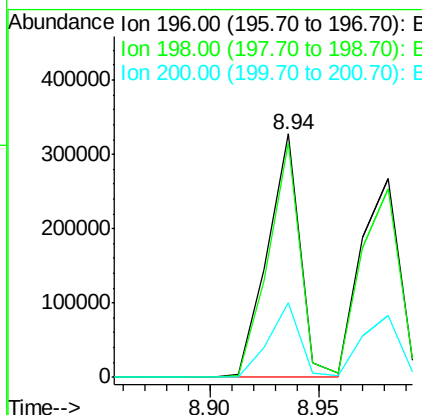
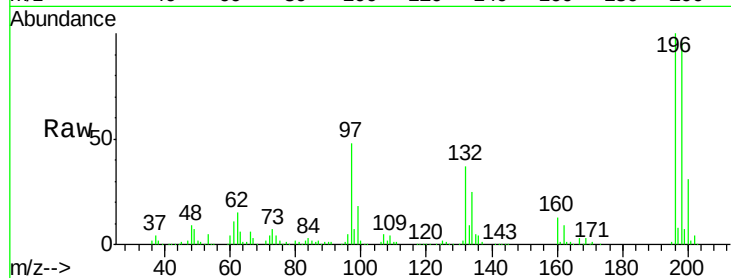




#42
 2,4,6-Trichlorophenol
 Concen: 41.10 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

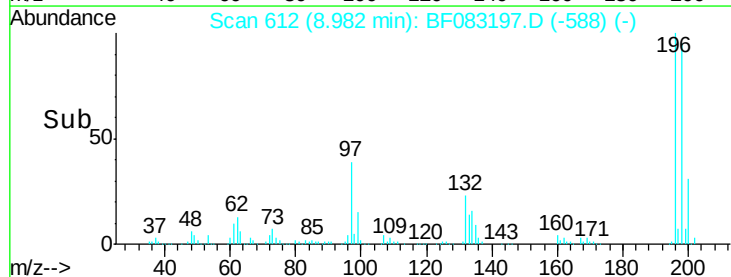
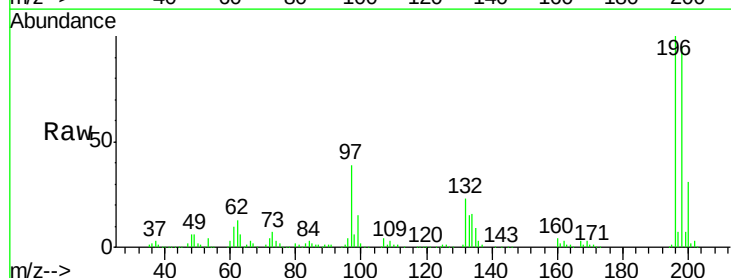
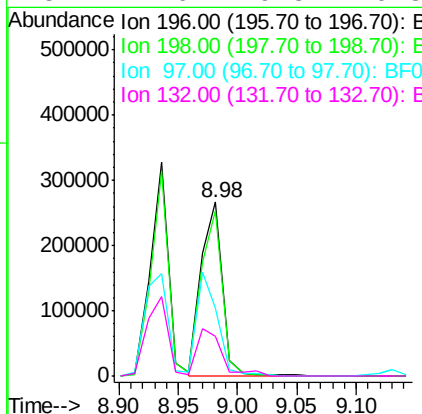
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

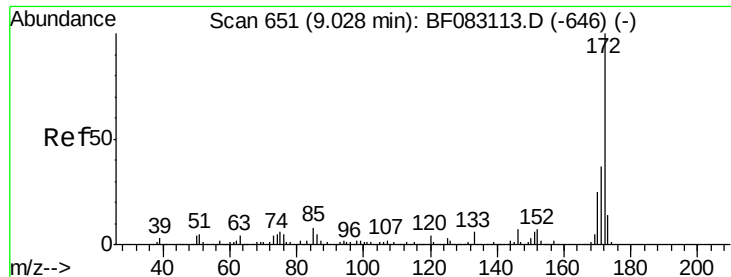
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.9	113.9
200	30.9	24.5	36.7



#43
 2,4,5-Trichlorophenol
 Concen: 39.09 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.6	116.4
97	39.1	32.6	48.8
132	22.6	19.8	29.8

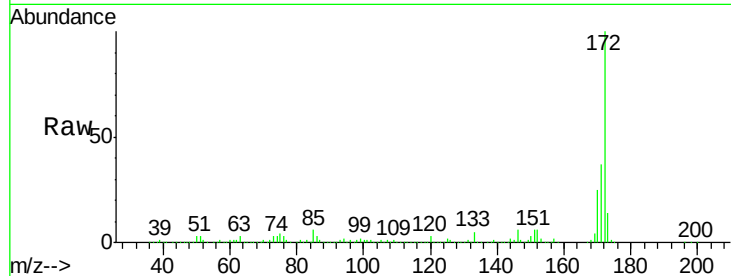




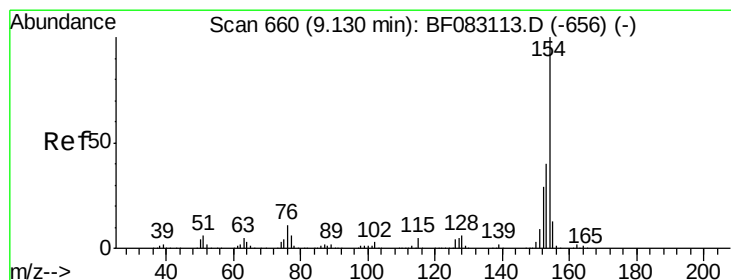
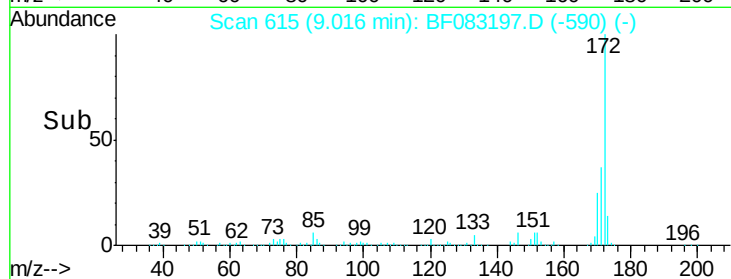
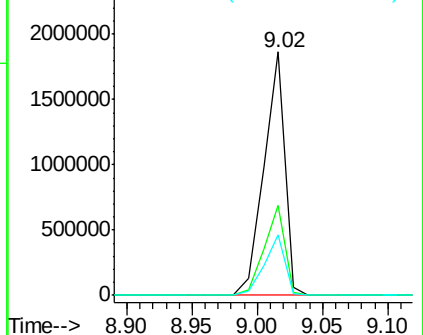
#44
2-Fluorobiphenyl
Concen: 80.86 ng
RT: 9.02 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2095704
Ion Ratio Lower Upper
172 100
171 36.8 29.5 44.3
170 24.8 19.9 29.9

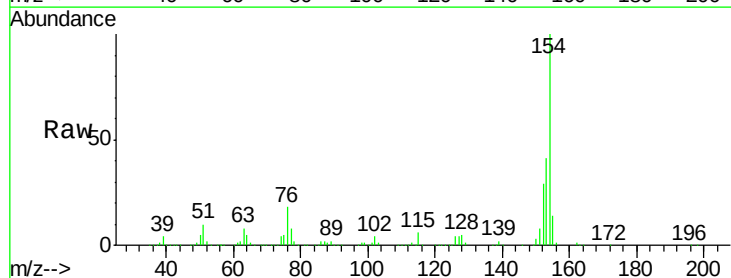


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

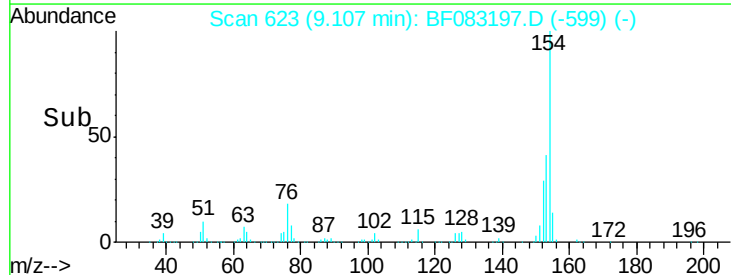
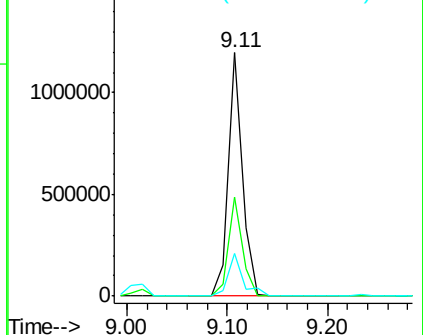


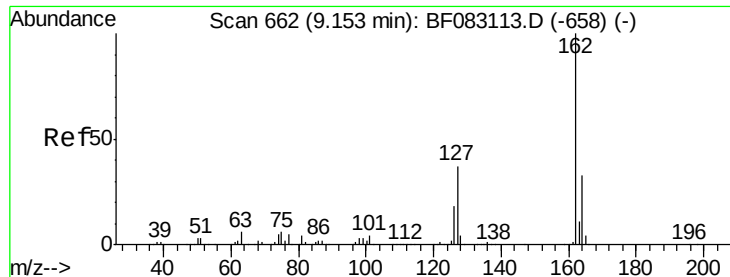
#45
1,1'-Biphenyl
Concen: 38.02 ng
RT: 9.11 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:154 Resp: 1169601
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 17.6 0.0 31.2



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

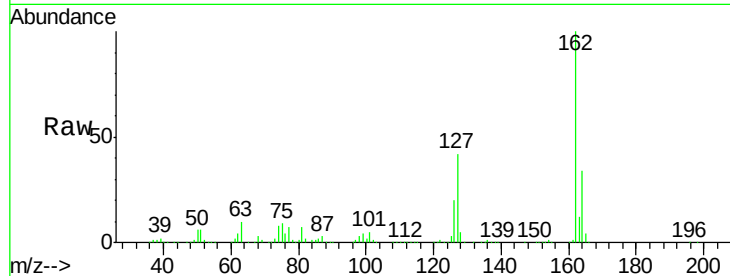




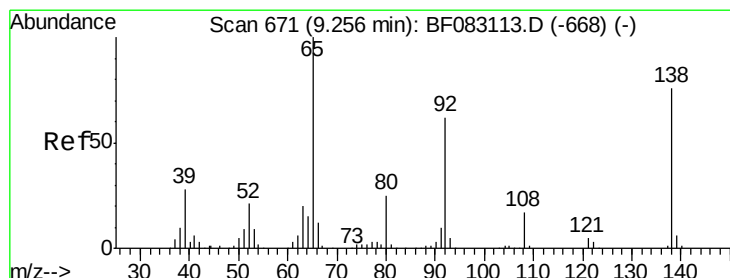
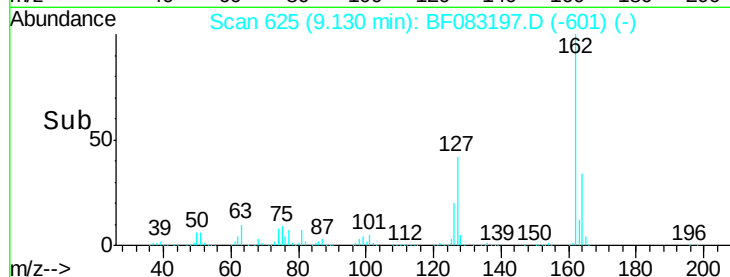
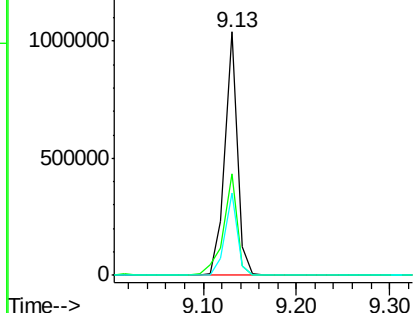
#46
2-Chloronaphthalene
Concen: 40.15 ng
RT: 9.13 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 969984
Ion Ratio Lower Upper
162 100
127 41.5 29.4 44.2
164 33.6 26.2 39.4

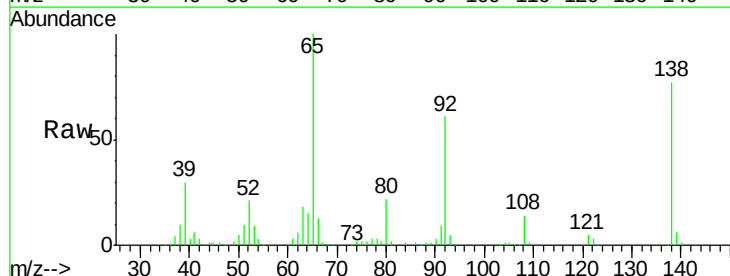


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

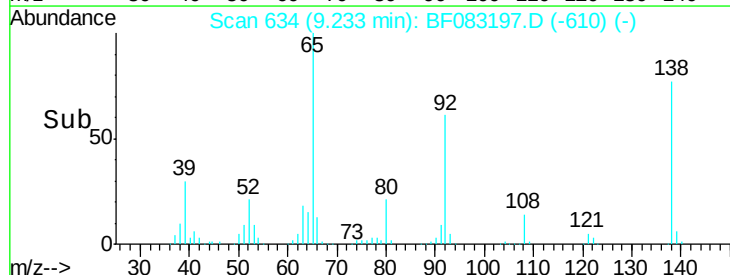
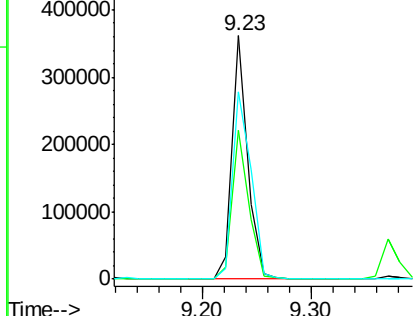


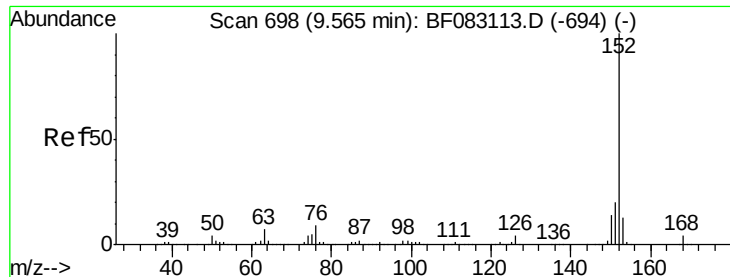
#47
2-Nitroaniline
Concen: 41.79 ng
RT: 9.23 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion: 65 Resp: 357185
Ion Ratio Lower Upper
65 100
92 61.1 49.5 74.3
138 76.8 60.7 91.1



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





#48

Acenaphthylene

Concen: 40.59 ng

RT: 9.54 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

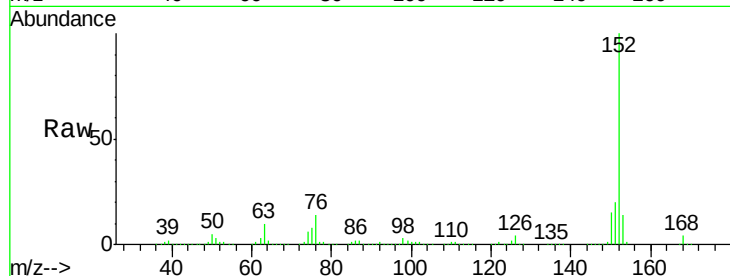
Tgt Ion:152 Resp: 1519833

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

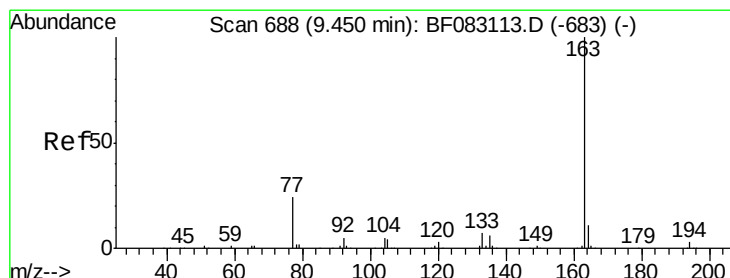
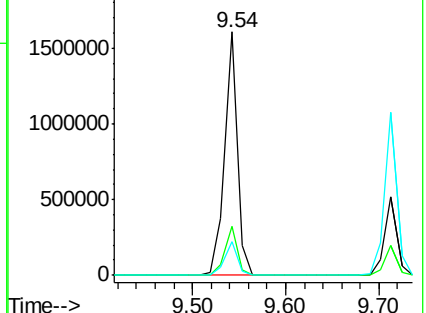
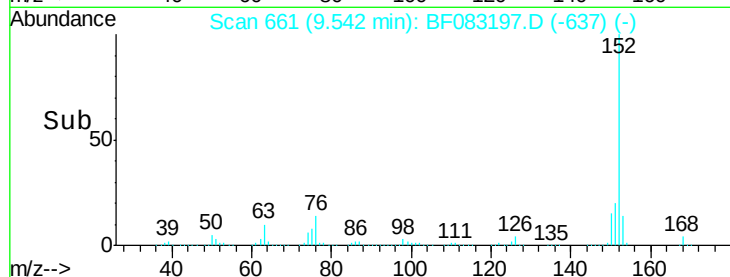
153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.03 ng

RT: 9.43 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

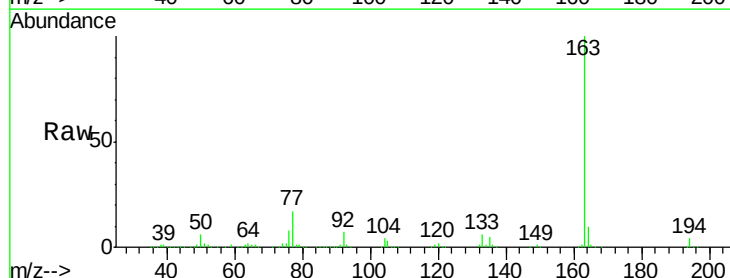
Tgt Ion:163 Resp: 1141776

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

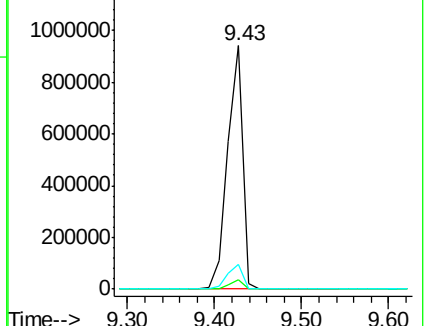
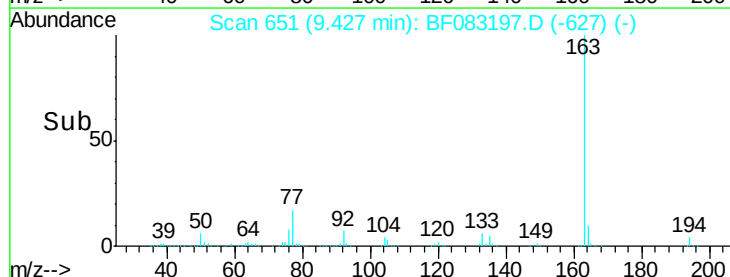
164 10.3 8.6 12.8

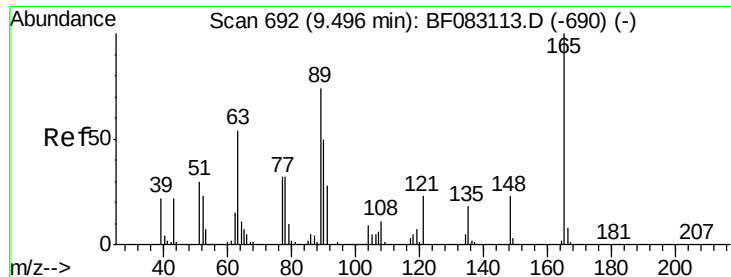


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

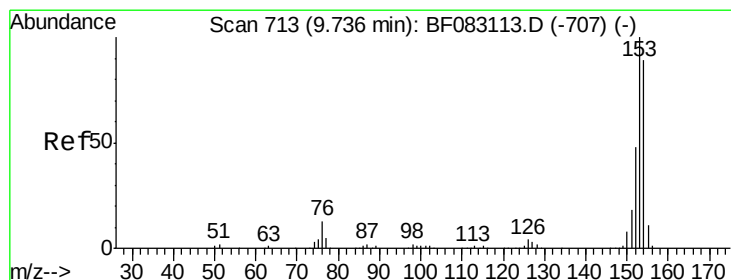
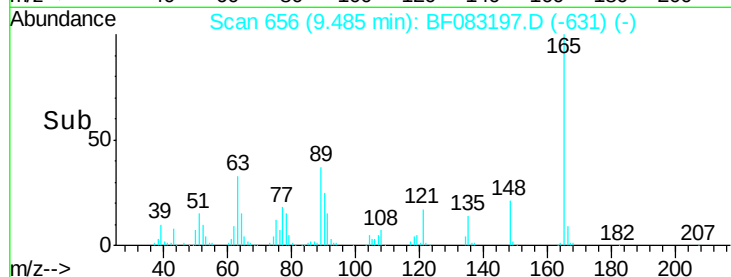
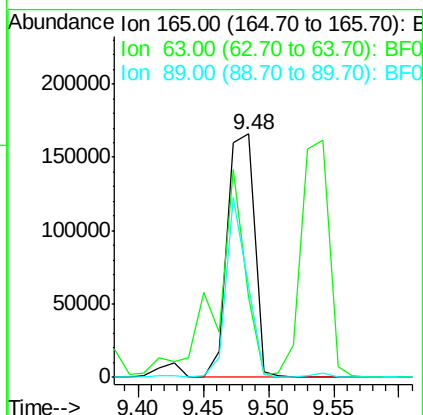
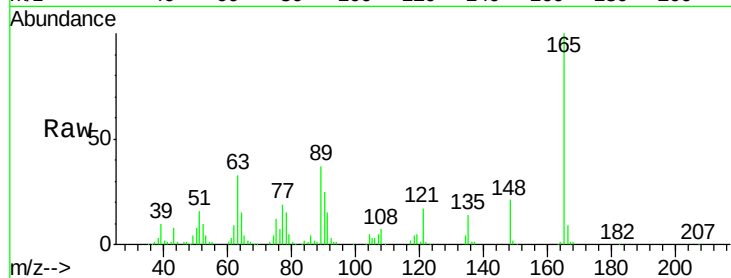




#50
2,6-Dinitrotoluene
Concen: 38.42 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

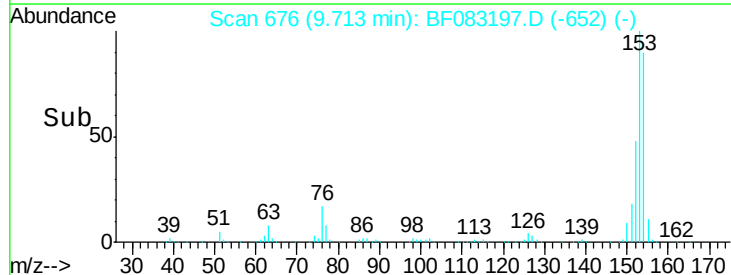
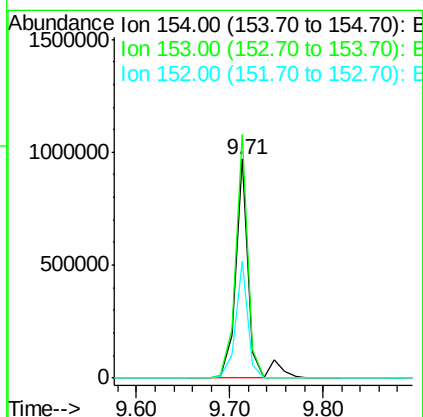
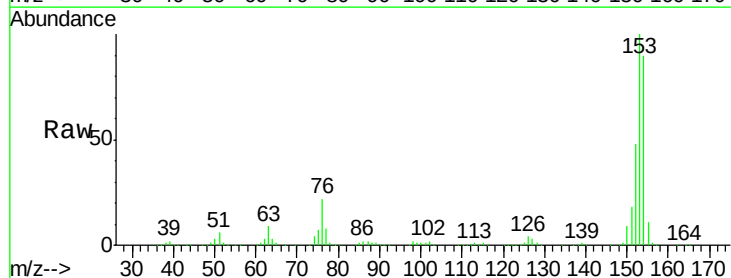
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

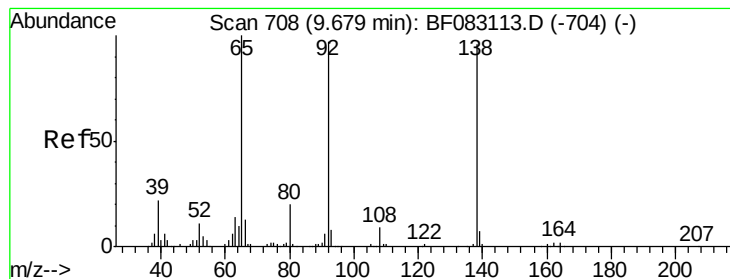
Tgt Ion:165 Resp: 239893
Ion Ratio Lower Upper
165 100
63 32.5 62.5 93.7#
89 37.4 59.1 88.7#



#51
Acenaphthene
Concen: 42.42 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:154 Resp: 966566
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 53.6 43.3 64.9





#52

3-Nitroaniline

Concen: 41.89 ng

RT: 9.64 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

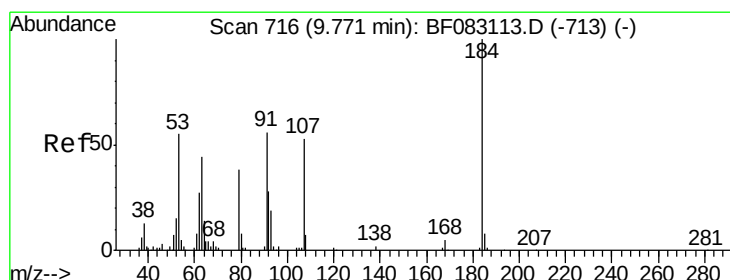
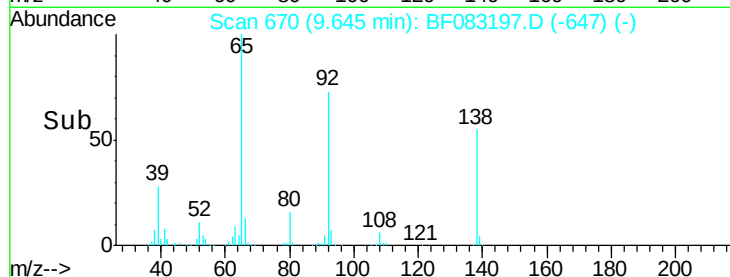
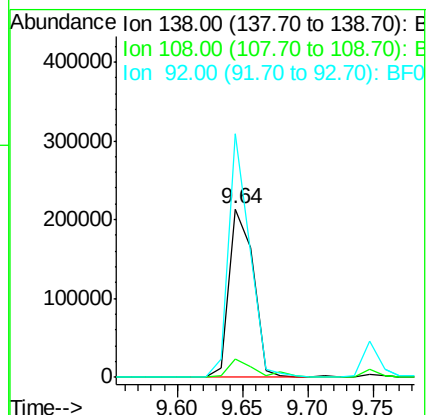
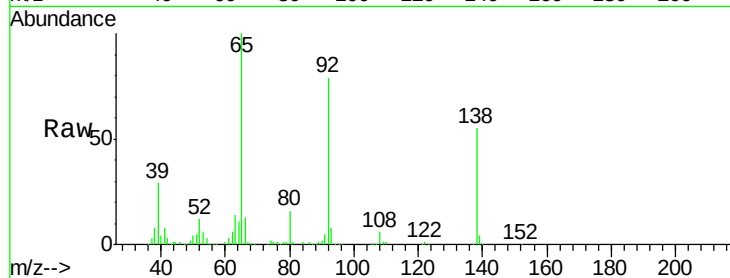
Tgt Ion:138 Resp: 278812

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

92 144.3 81.1 121.7#



#53

2,4-Dinitrophenol

Concen: 39.19 ng

RT: 9.75 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

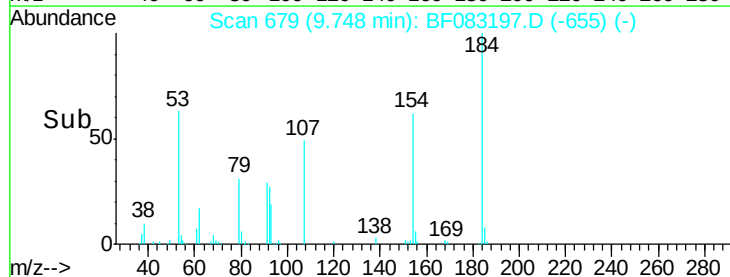
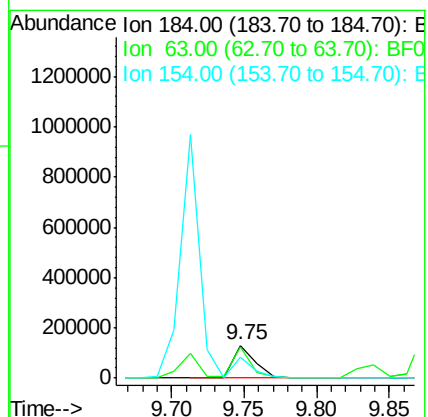
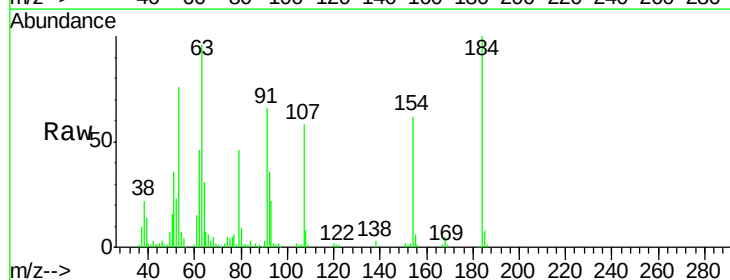
Tgt Ion:184 Resp: 140953

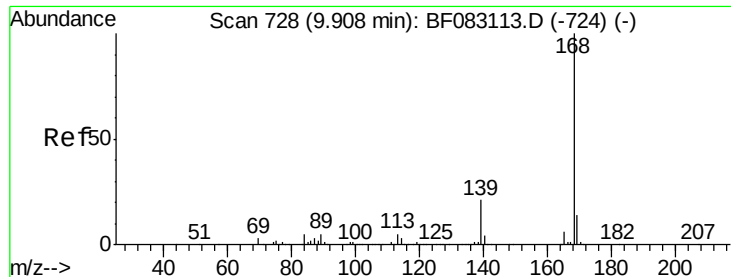
Ion Ratio Lower Upper

184 100

63 95.7 60.5 90.7#

154 62.1 54.3 81.5

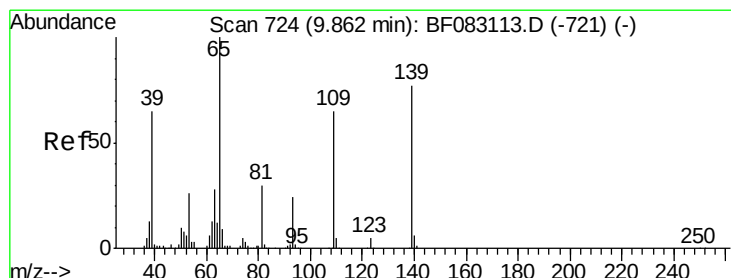
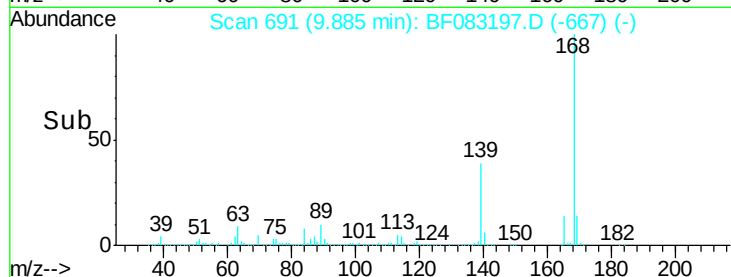
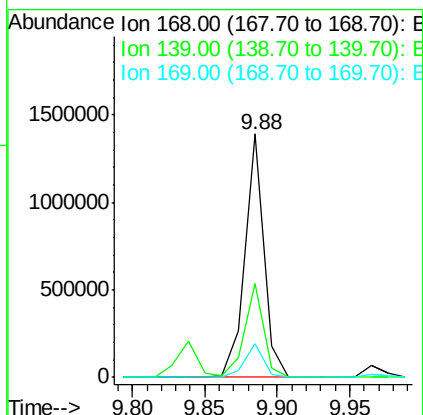
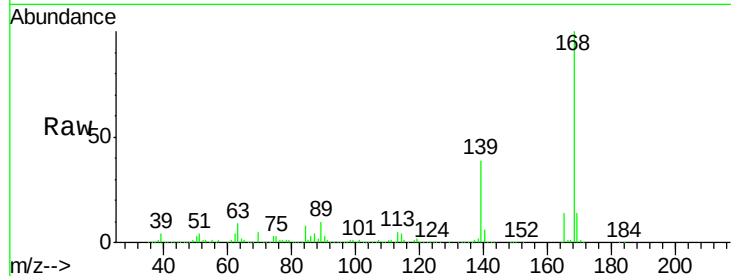




#54
Dibenzofuran
Concen: 39.24 ng
RT: 9.88 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

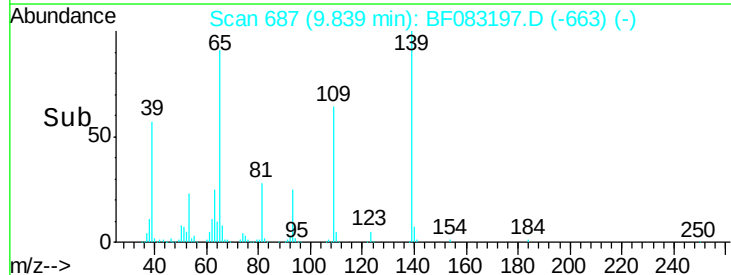
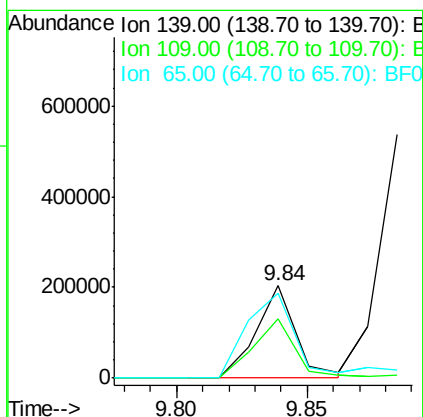
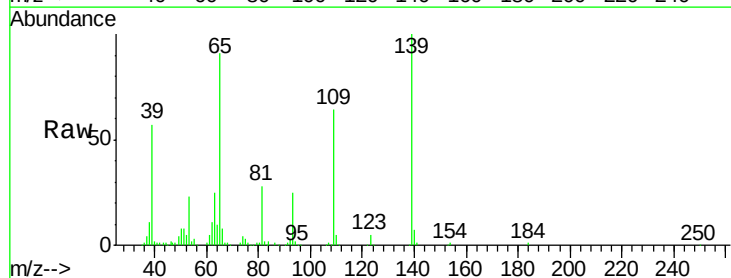
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

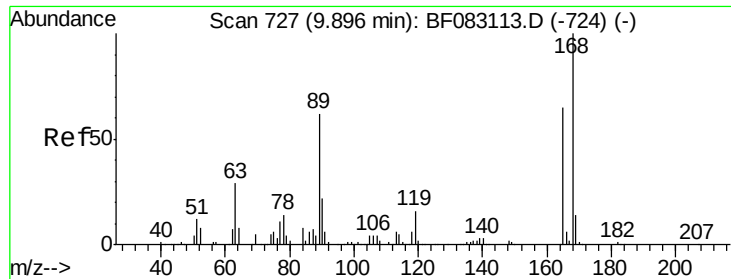
Tgt Ion:168 Resp: 1264599
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 14.0 10.9 16.3



#55
4-Nitrophenol
Concen: 41.65 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:139 Resp: 212604
Ion Ratio Lower Upper
139 100
109 64.1 64.0 104.0
65 91.2 109.5 149.5#

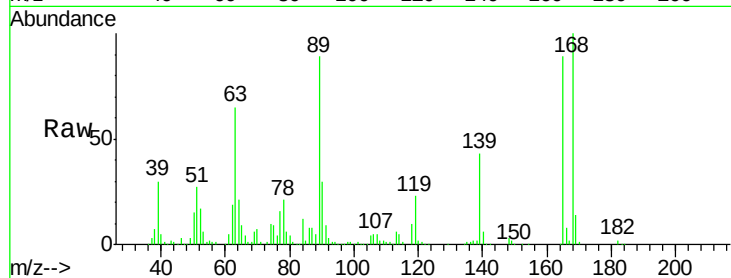




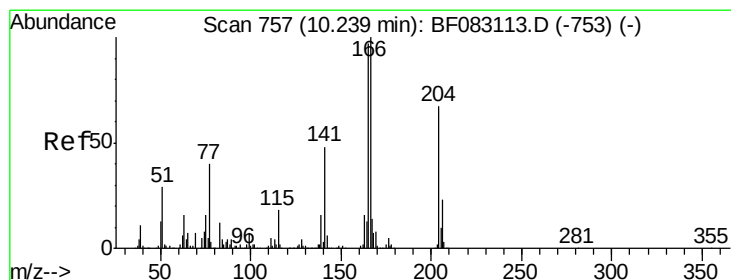
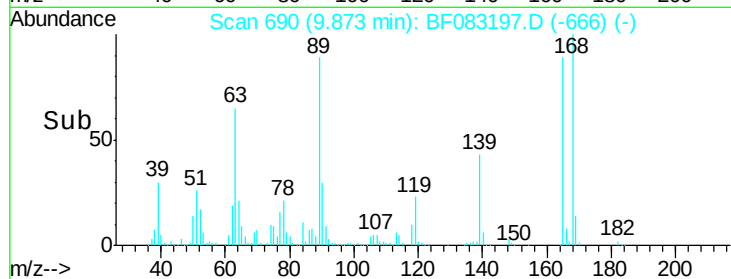
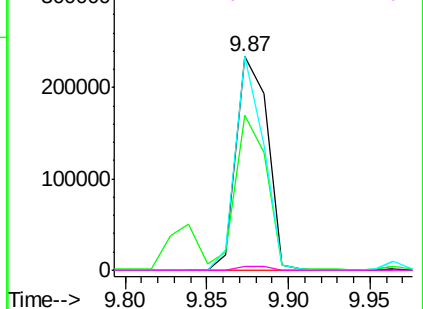
#56
2,4-Dinitrotoluene
Concen: 39.19 ng
RT: 9.87 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 310044
Ion Ratio Lower Upper
165 100
63 72.7 54.5 81.7
89 100.1 77.3 115.9
182 2.0 1.8 2.6

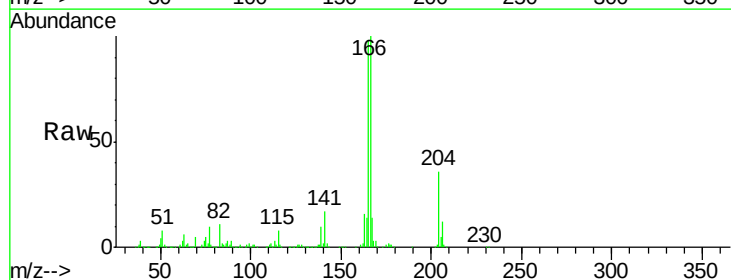


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

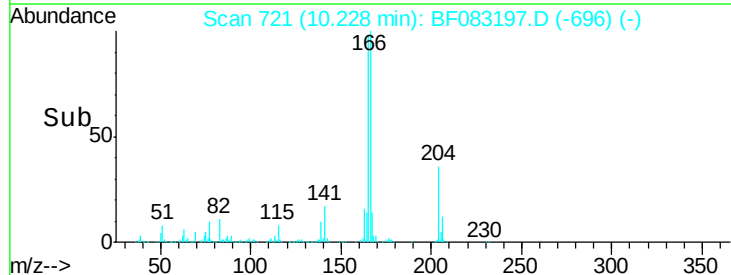
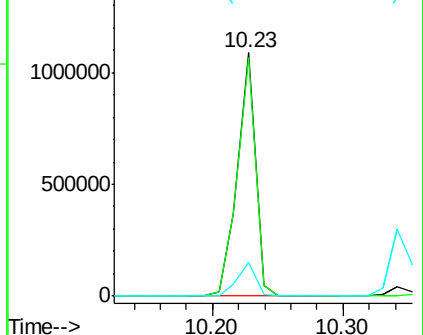


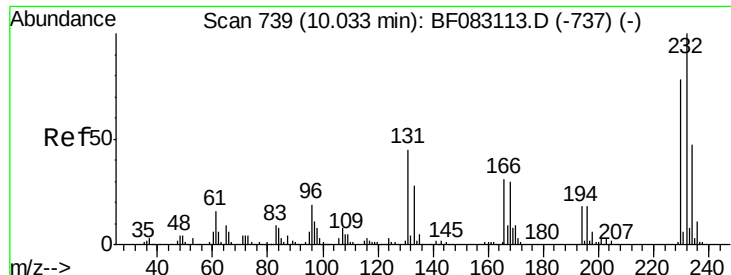
#57
Fluorene
Concen: 39.46 ng
RT: 10.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:166 Resp: 1050623
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
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

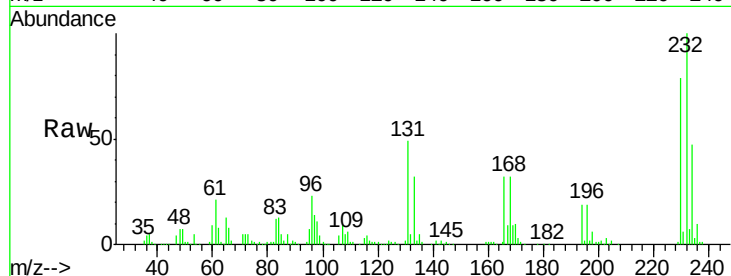




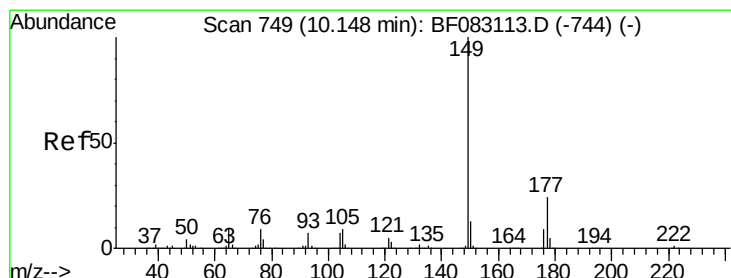
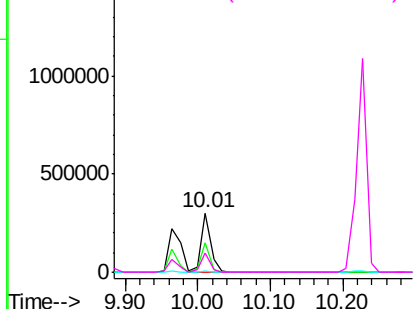
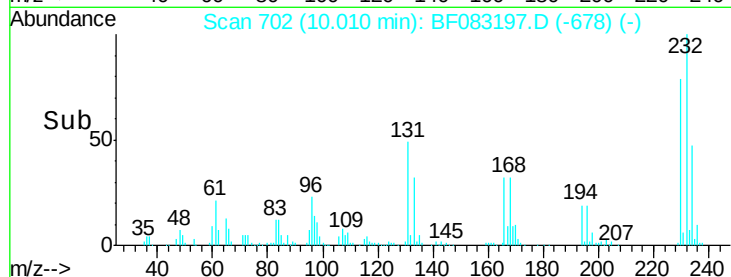
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.59 ng
 RT: 10.01 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 278615
 Ion Ratio Lower Upper
 232 100
 131 46.7 38.6 57.8
 130 2.1 1.9 2.9
 166 31.1 25.4 38.0

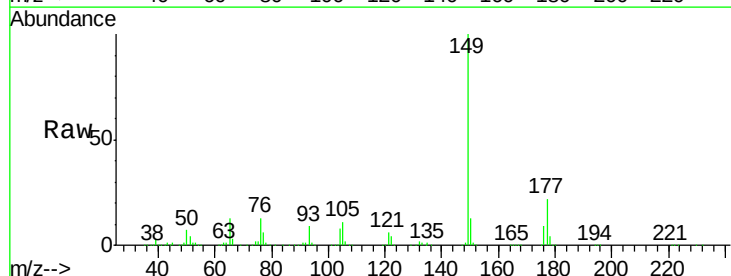


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

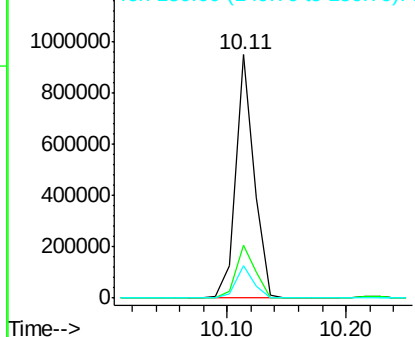
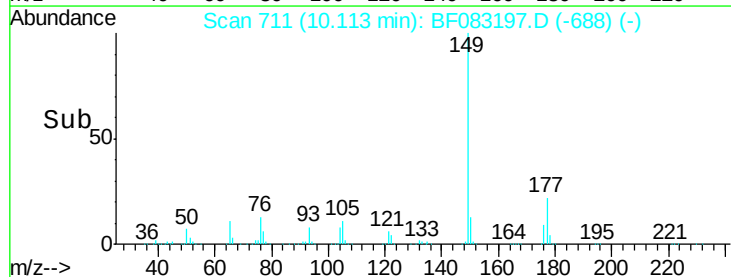


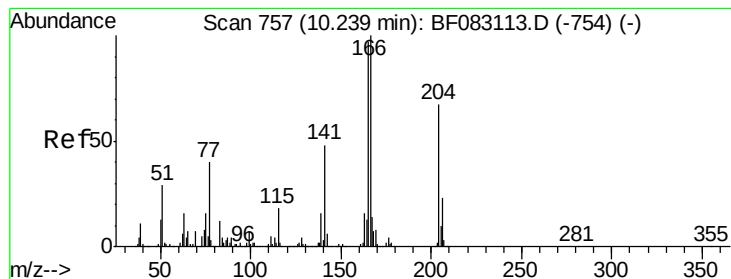
#59
 Diethylphthalate
 Concen: 36.73 ng
 RT: 10.11 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion: 149 Resp: 1017338
 Ion Ratio Lower Upper
 149 100
 177 21.7 19.4 29.2
 150 13.1 10.2 15.2



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





#60

4-Chlorophenyl-phenylether

Concen: 38.41 ng

RT: 10.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

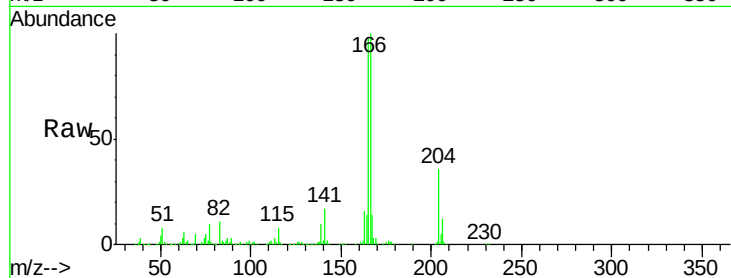
Tgt Ion: 204 Resp: 468477

Ion Ratio Lower Upper

204 100

206 34.5 27.4 41.0

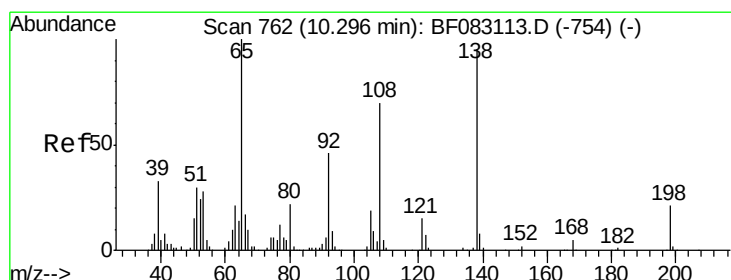
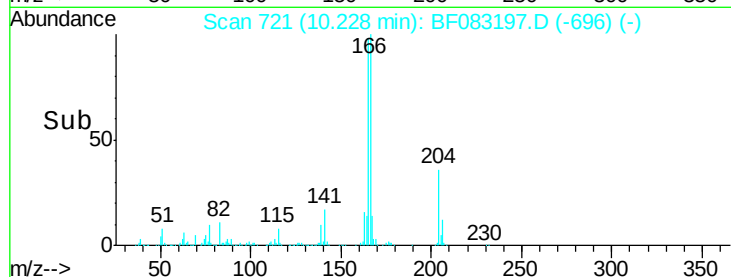
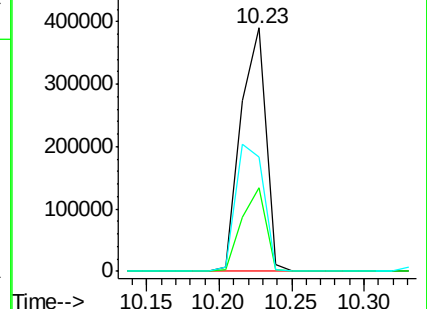
141 46.8 57.4 86.2#



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: 42.28 ng

RT: 10.26 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

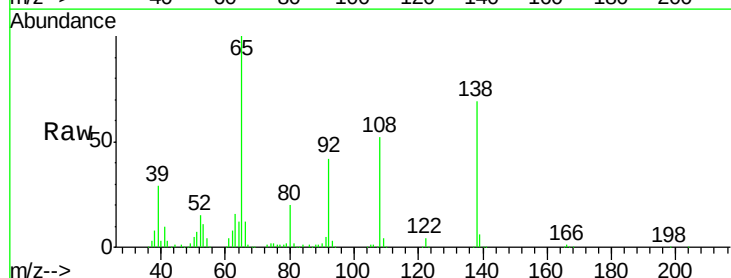
Tgt Ion: 138 Resp: 277124

Ion Ratio Lower Upper

138 100

92 61.4 28.4 68.4

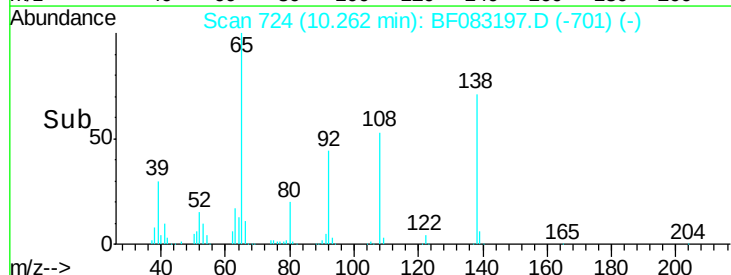
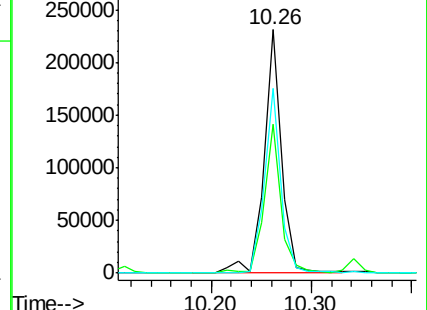
108 76.1 53.5 93.5

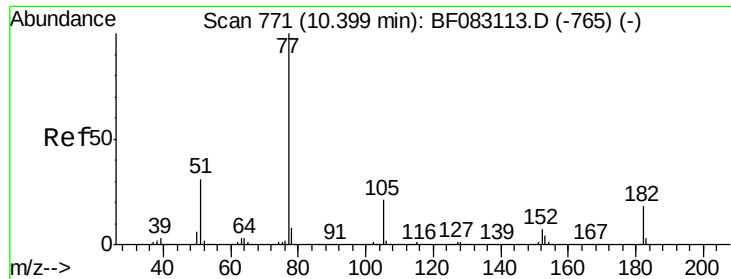


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.96 ng

RT: 10.38 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1263284

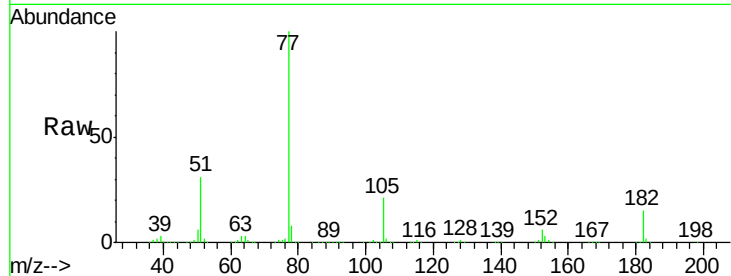
Ion Ratio Lower Upper

77 100

182 15.1 0.0 38.3

105 21.0 1.2 41.2

51 31.4 11.1 51.1

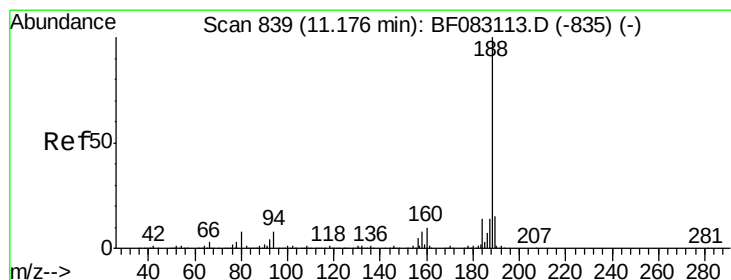
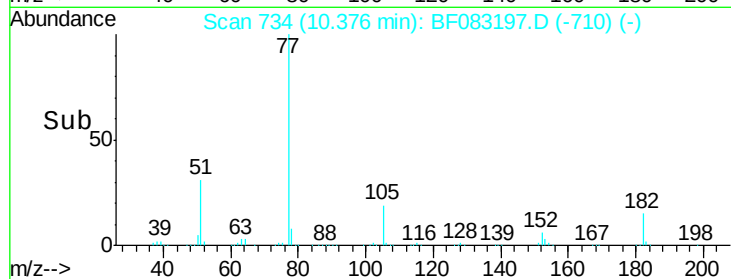
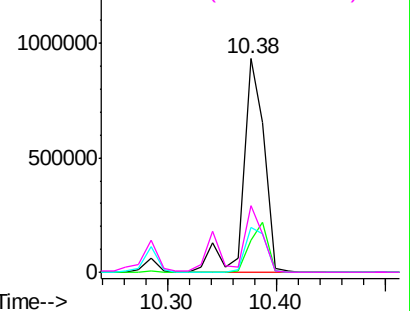


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.15 min Scan# 802

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

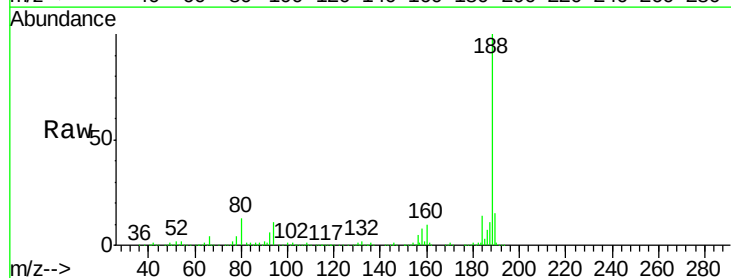
Tgt Ion: 188 Resp: 684896

Ion Ratio Lower Upper

188 100

94 10.6 6.0 9.0#

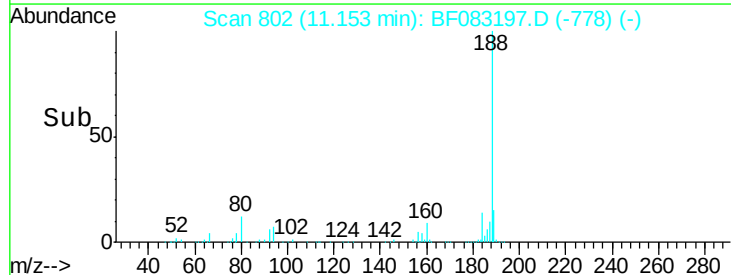
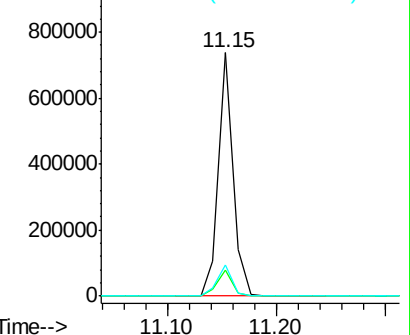
80 12.6 6.7 10.1#

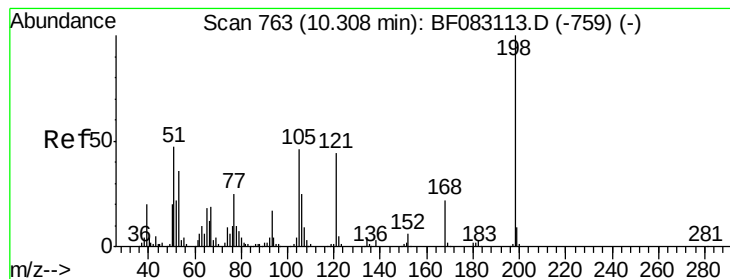


Abundance Ion 188.00 (187.70 to 188.70): E

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: 40.82 ng

RT: 10.28 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

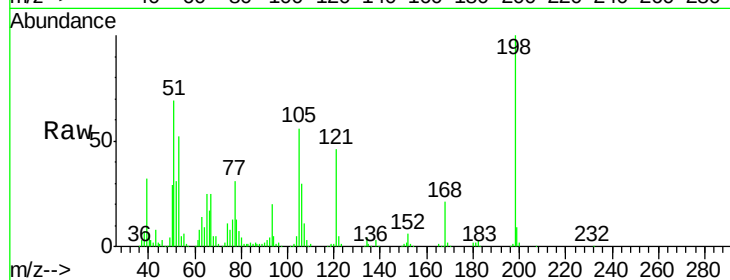
Tgt Ion:198 Resp: 192634

Ion Ratio Lower Upper

198 100

51 68.8 27.0 67.0#

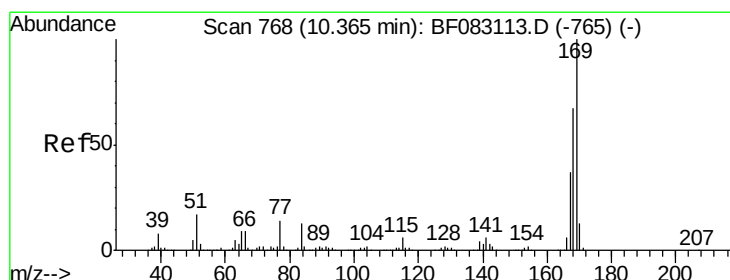
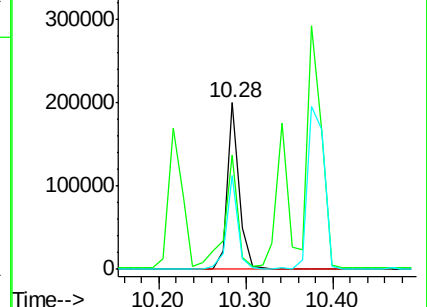
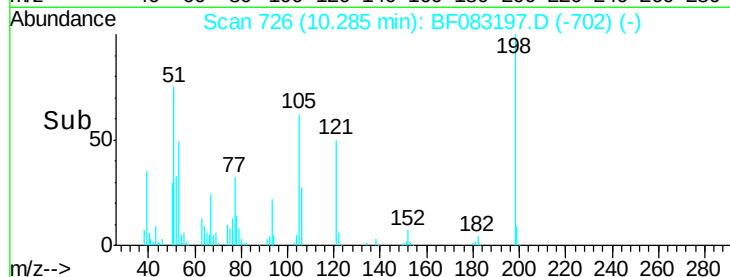
105 56.2 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 37.70 ng

RT: 10.34 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

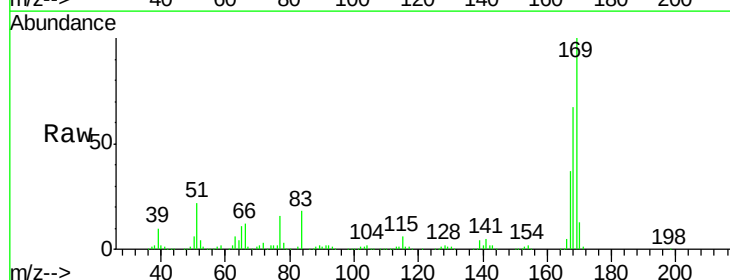
Tgt Ion:169 Resp: 878293

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

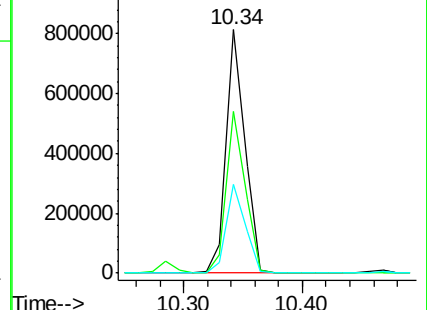
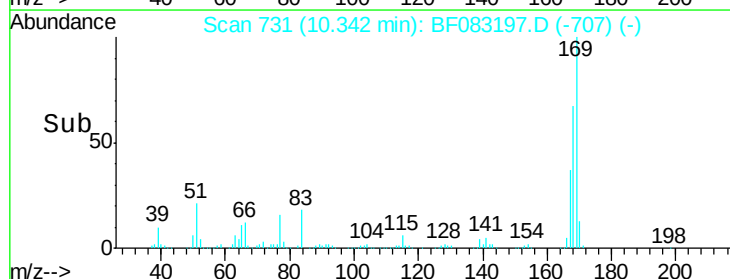
167 36.7 29.8 44.8

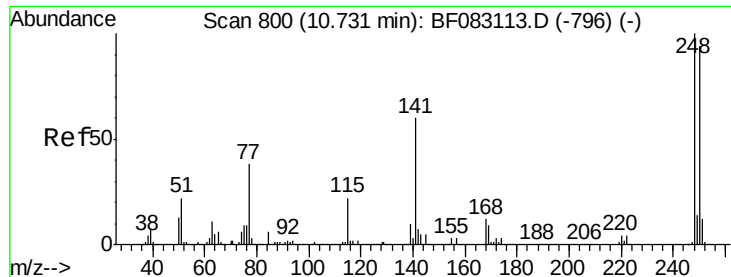


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

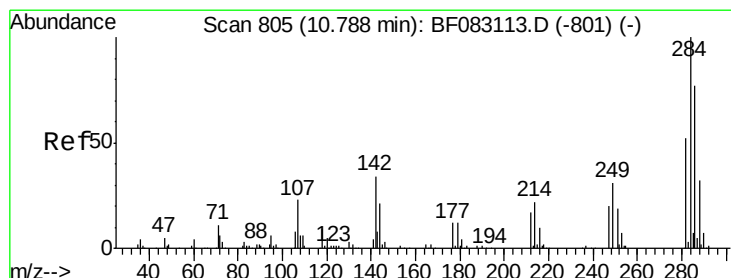
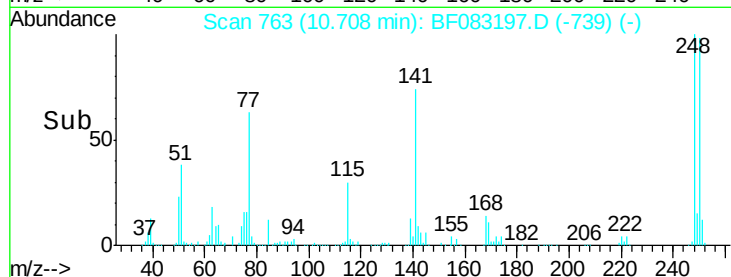
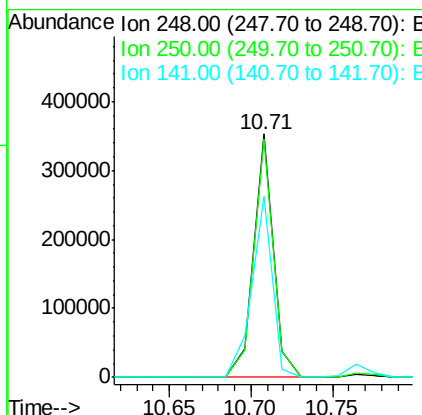
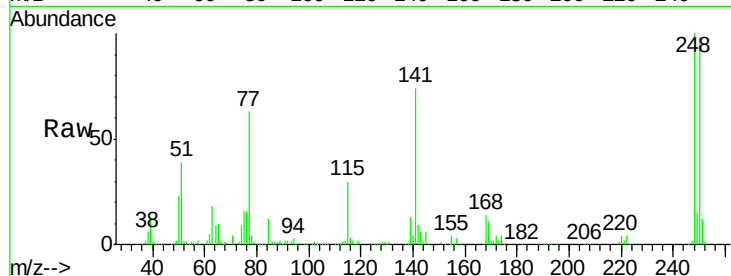




#66
 4-Bromophenyl-phenylether
 Concen: 39.41 ng
 RT: 10.71 min Scan# 763
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

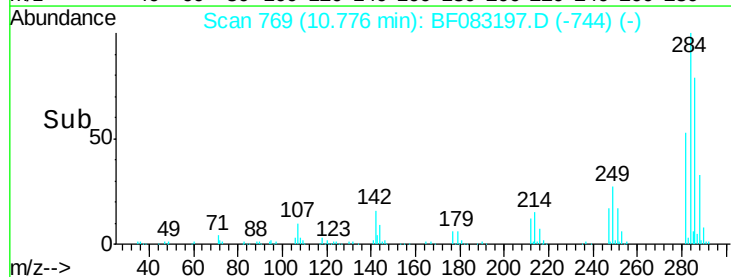
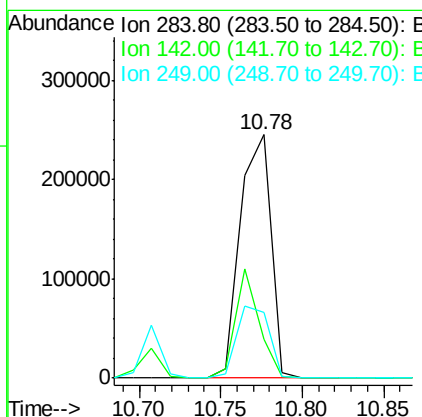
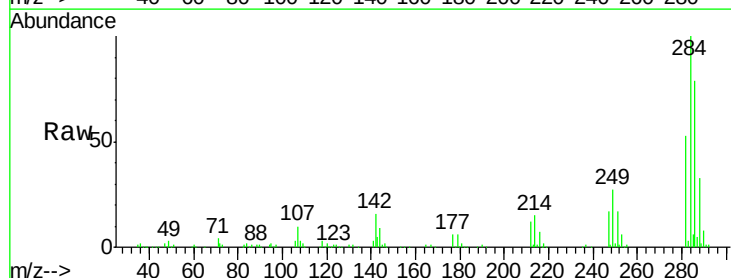
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

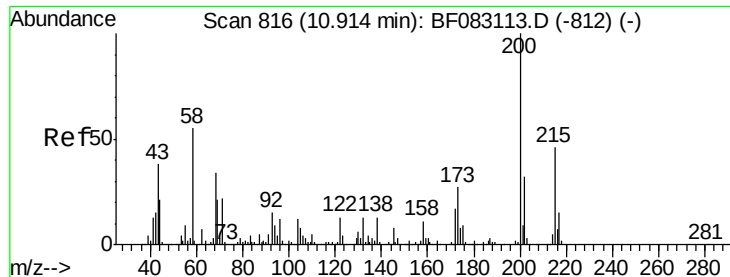
Tgt Ion:248 Resp: 299482
 Ion Ratio Lower Upper
 248 100
 250 97.8 75.4 113.2
 141 74.1 48.1 72.1#



#67
 Hexachlorobenzene
 Concen: 38.18 ng
 RT: 10.78 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion:284 Resp: 319539
 Ion Ratio Lower Upper
 284 100
 142 16.2 27.6 41.4#
 249 26.8 25.5 38.3

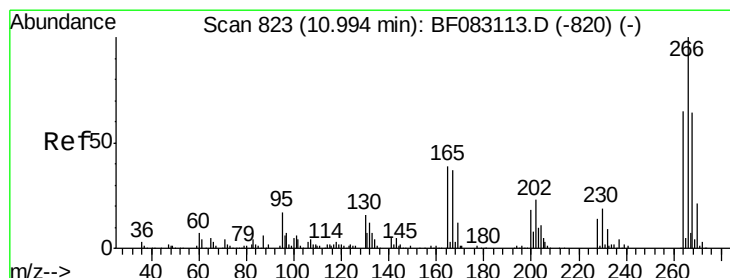
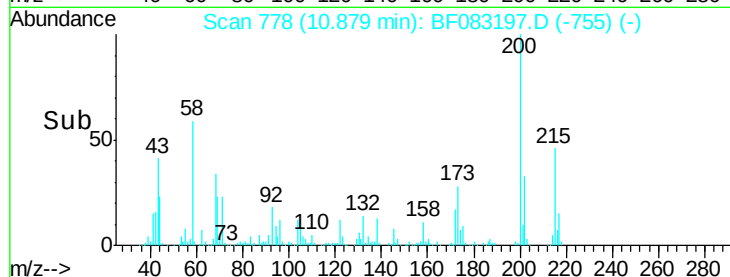
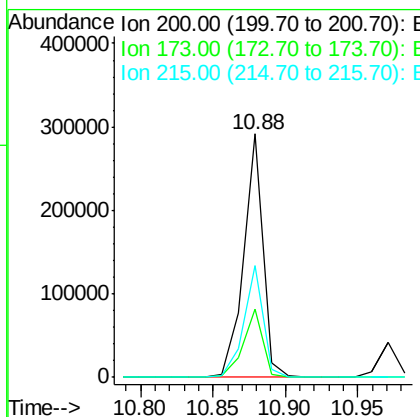
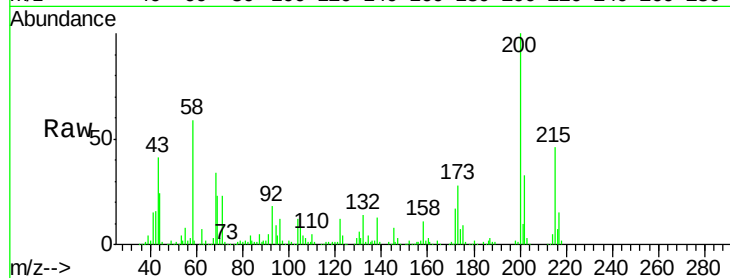




#68
Atrazine
Concen: 39.81 ng
RT: 10.88 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

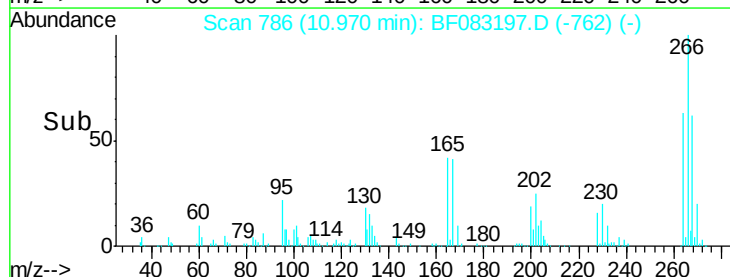
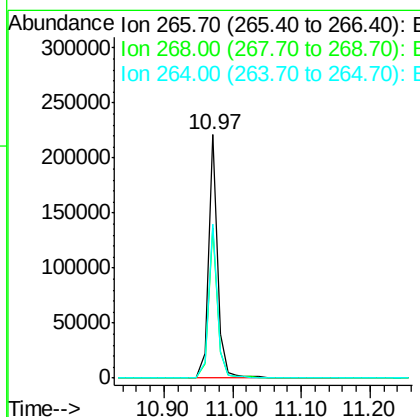
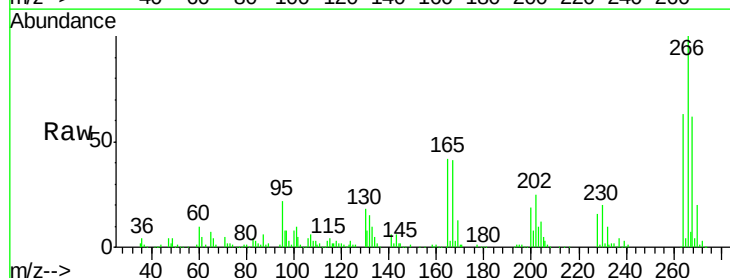
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

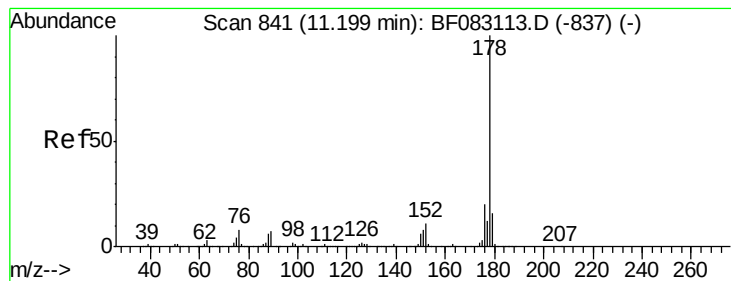
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.2	47.2
215	46.1	25.7	65.7



#69
Pentachlorophenol
Concen: 38.01 ng
RT: 10.97 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.4	77.0
264	63.2	51.7	77.5





#70

Phenanthrene

Concen: 36.58 ng

RT: 11.18 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

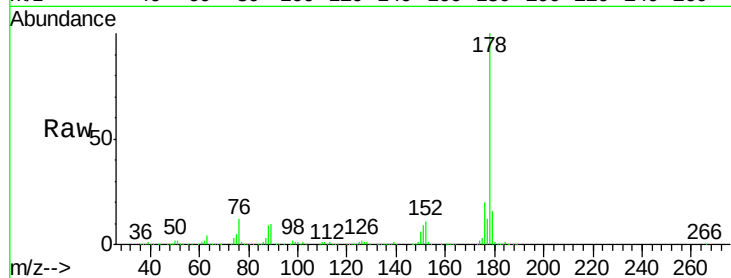
Tgt Ion:178 Resp: 1443456

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

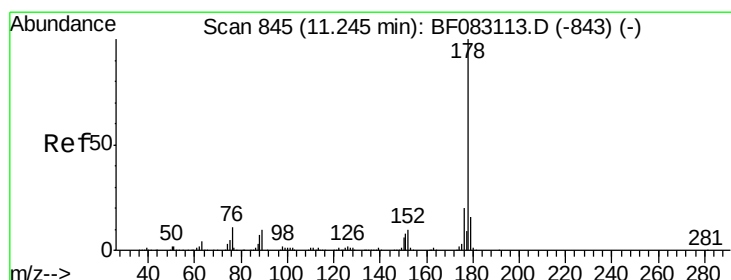
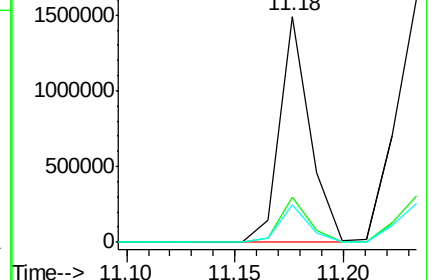
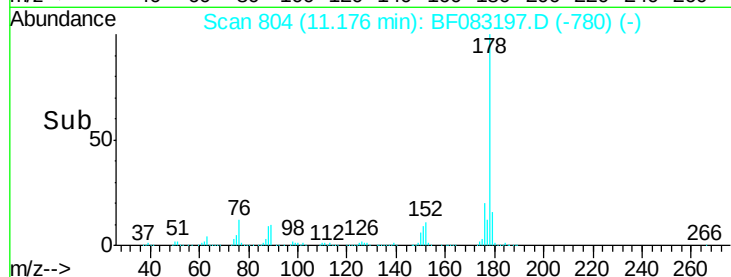
179 16.4 12.8 19.2



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: 40.99 ng

RT: 11.23 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

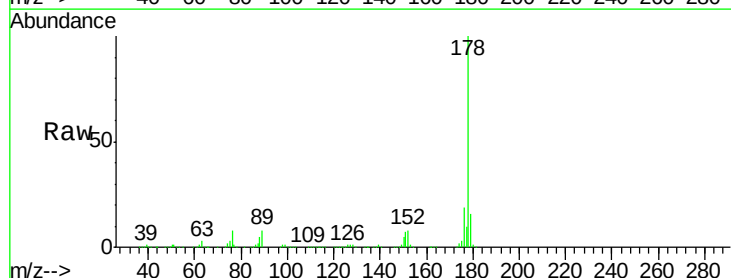
Tgt Ion:178 Resp: 1650413

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

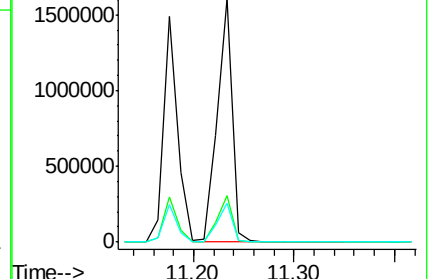
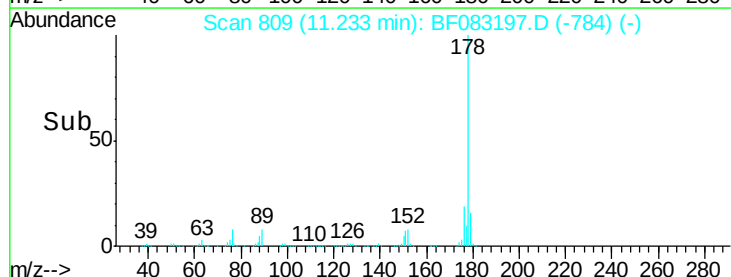
179 15.9 13.2 19.8

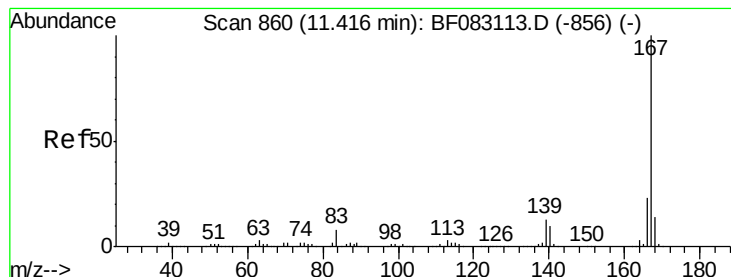


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 40.77 ng

RT: 11.39 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

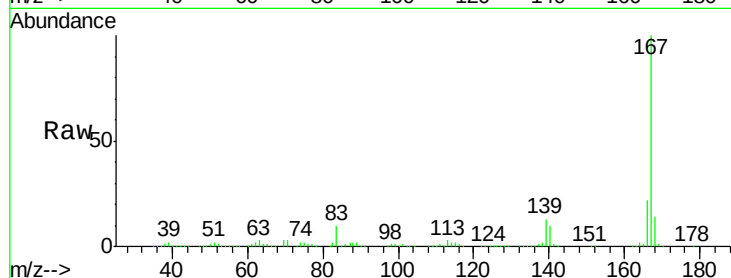
Tgt Ion:167 Resp: 1458788

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

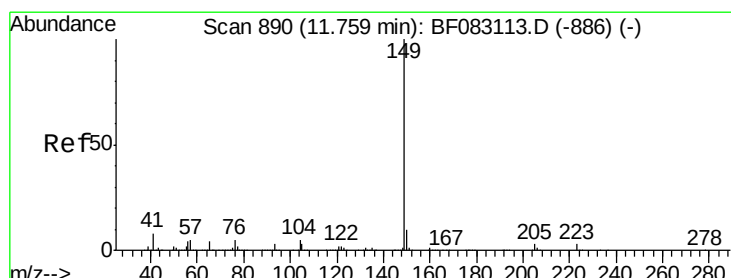
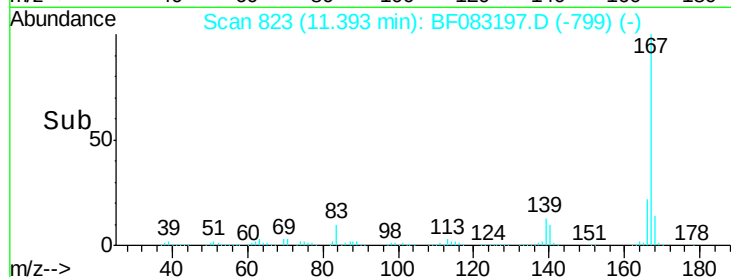
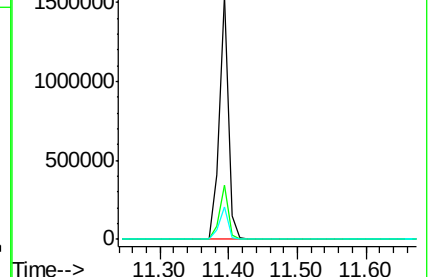
139 13.3 10.5 15.7



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: 38.13 ng

RT: 11.74 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

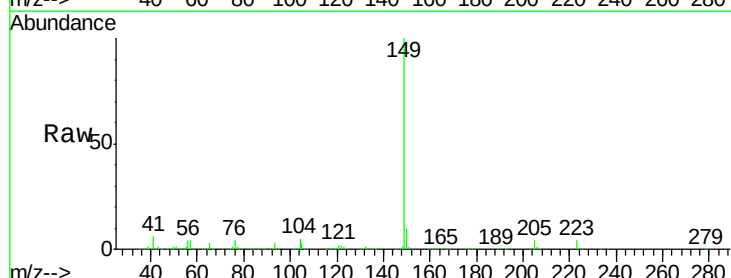
Tgt Ion:149 Resp: 1665301

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

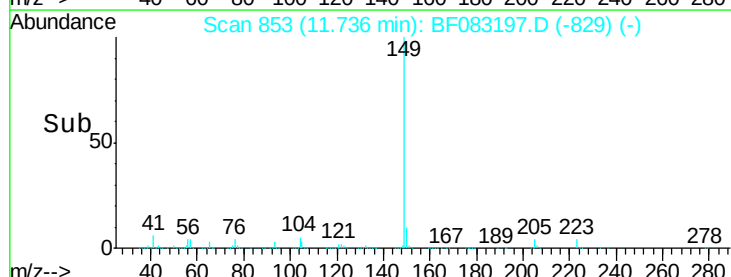
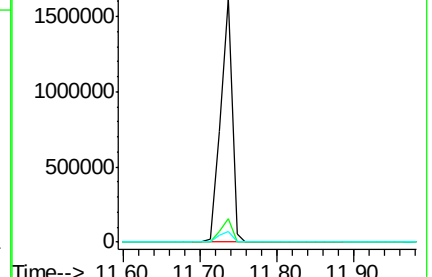
104 4.6 4.4 6.6

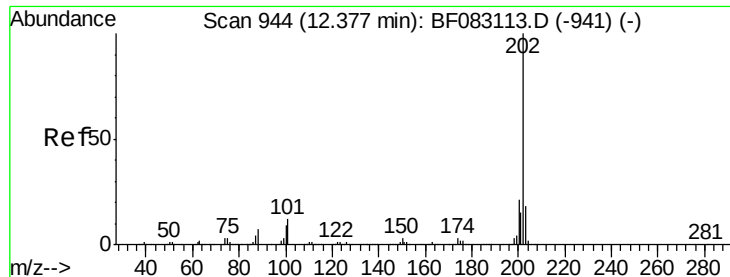


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

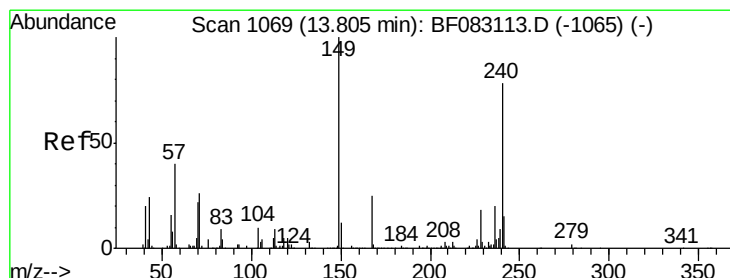
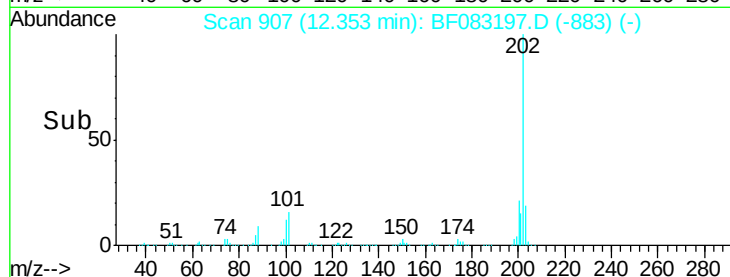
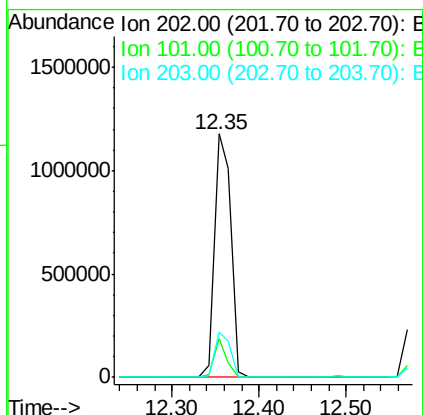
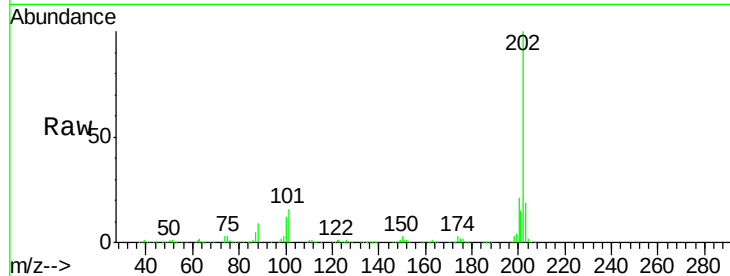




#74
 Fluoranthene
 Concen: 38.80 ng
 RT: 12.35 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

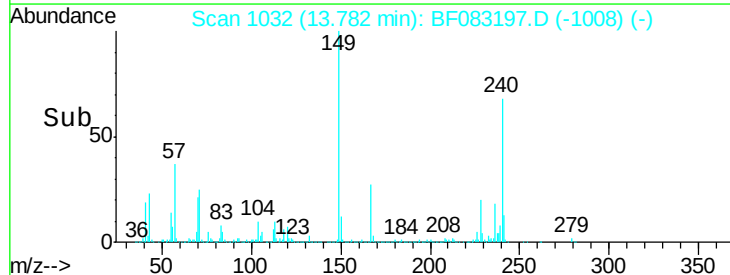
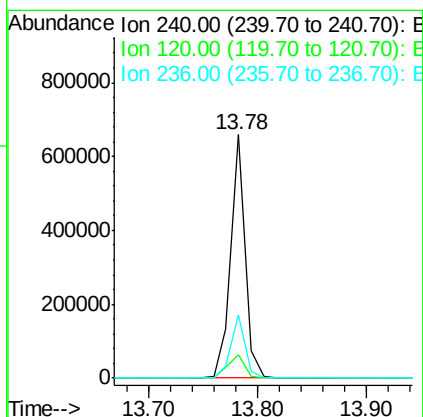
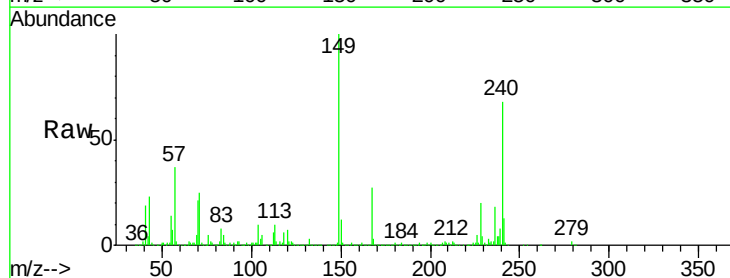
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

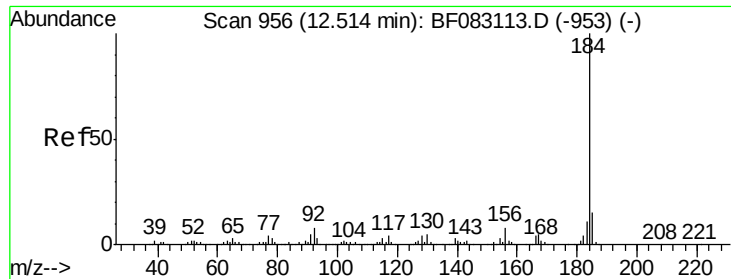
Tgt Ion:202 Resp: 1566862
 Ion Ratio Lower Upper
 202 100
 101 16.2 0.0 32.3
 203 18.7 0.0 38.4



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF083197.D
 Acq: 23 Nov 2015 11:11

Tgt Ion:240 Resp: 601842
 Ion Ratio Lower Upper
 240 100
 120 9.6 5.4 8.2#
 236 25.9 20.6 31.0





#76

Benzidine

Concen: 46.55 ng

RT: 12.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

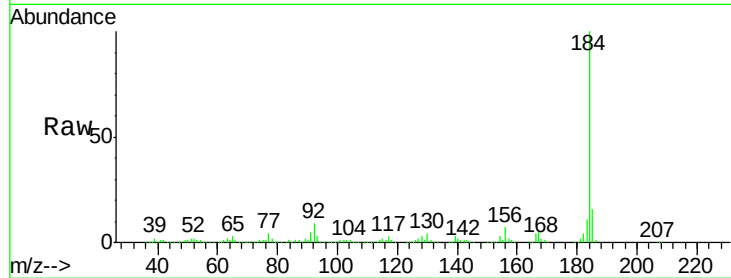
Tgt Ion:184 Resp: 734245

Ion Ratio Lower Upper

184 100

185 15.7 11.7 17.5

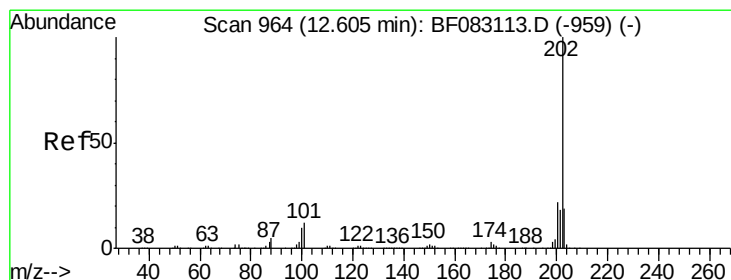
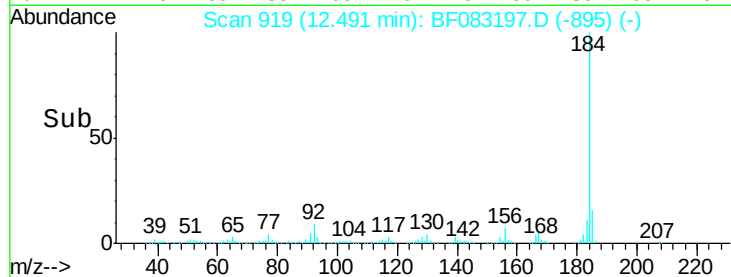
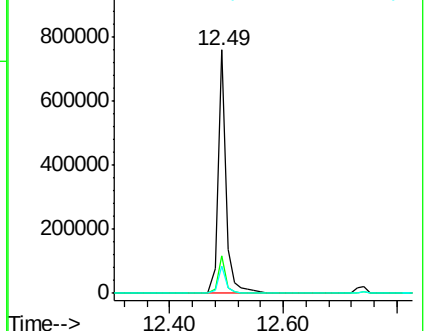
183 11.1 8.8 13.2



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: 37.70 ng

RT: 12.58 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

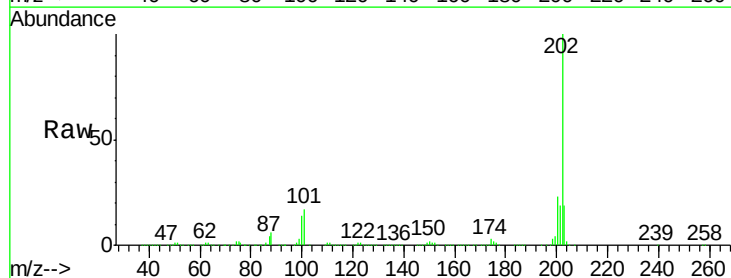
Tgt Ion:202 Resp: 1550206

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

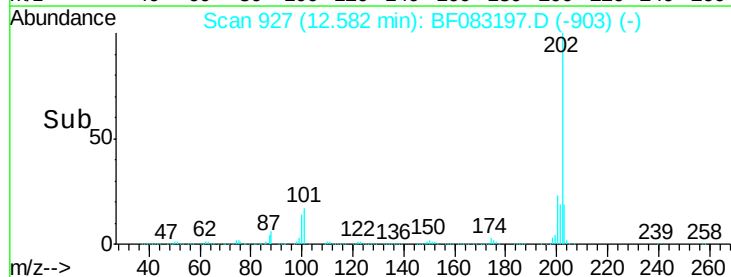
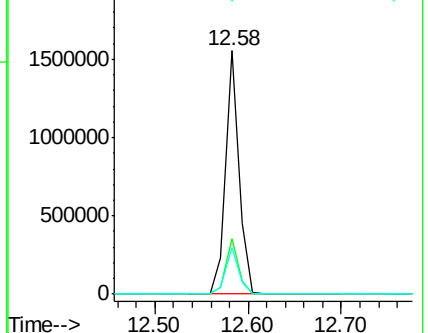
203 19.0 15.0 22.4

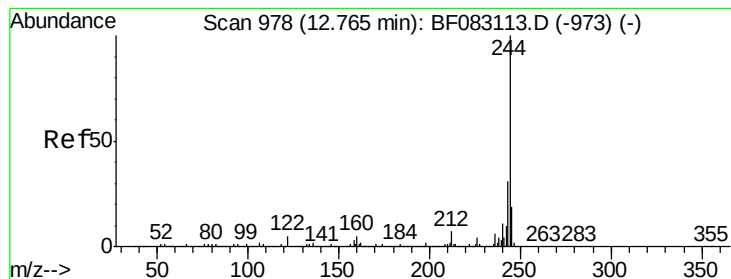


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.05 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

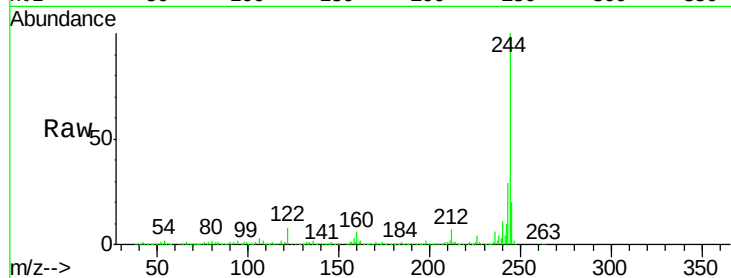
Tgt Ion:244 Resp: 1918037

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

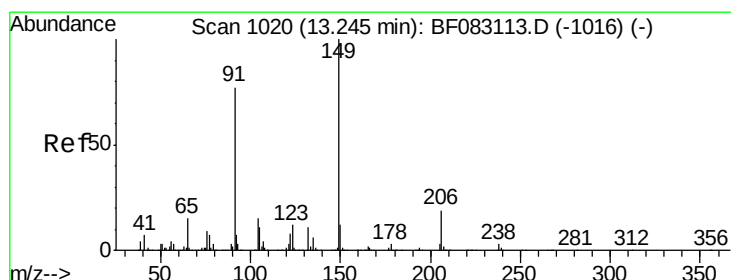
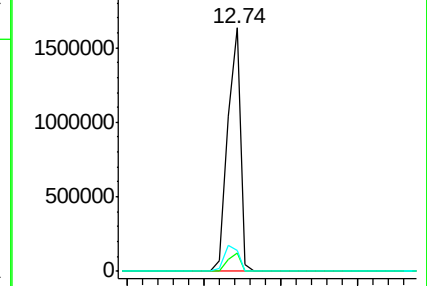
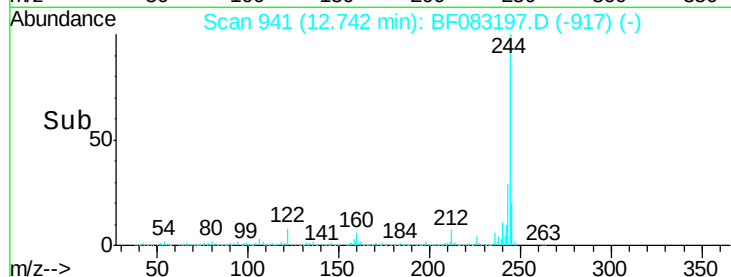
122 8.5 4.3 6.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.41 ng

RT: 13.22 min Scan# 983

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

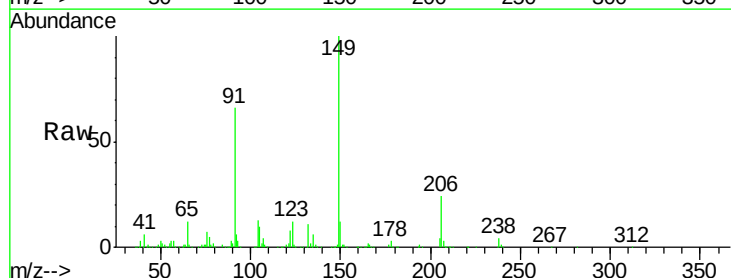
Tgt Ion:149 Resp: 708537

Ion Ratio Lower Upper

149 100

91 65.7 61.5 92.3

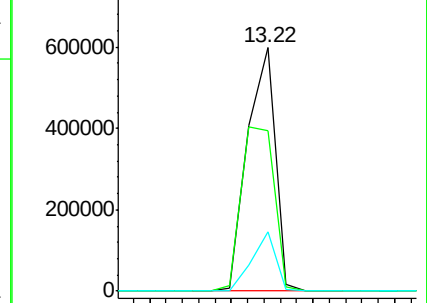
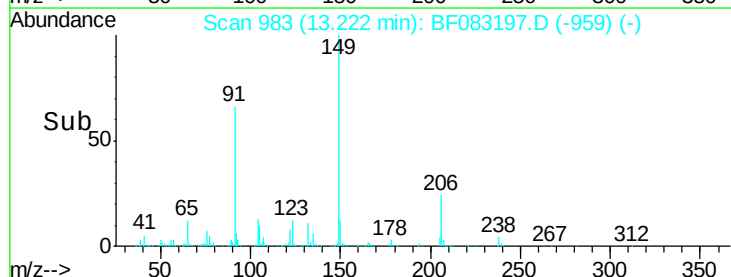
206 24.3 15.3 22.9#

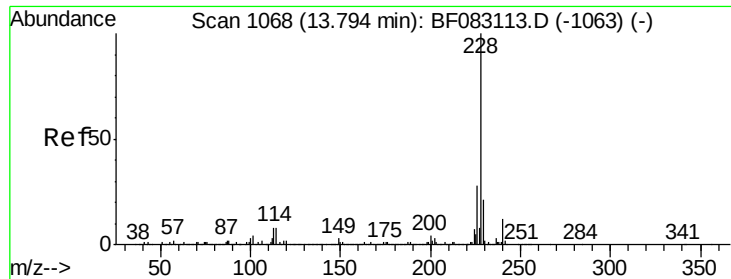


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

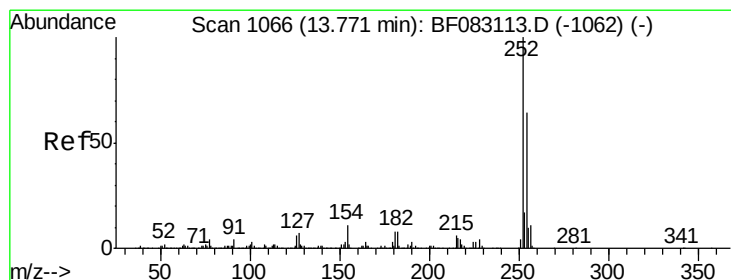
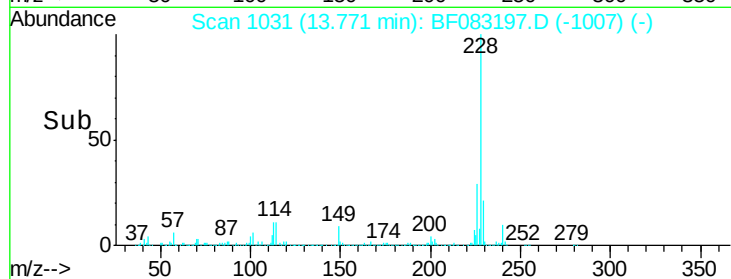
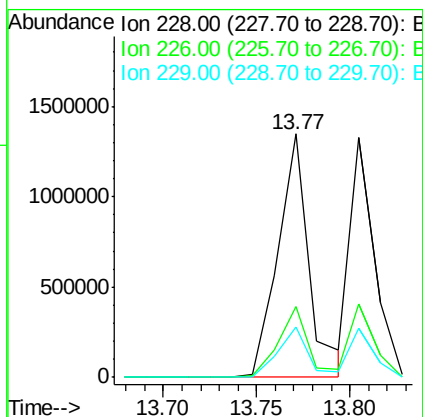
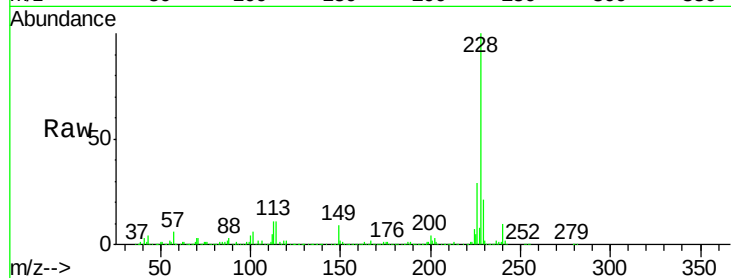




#80
Benzo(a)anthracene
Concen: 42.04 ng
RT: 13.77 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

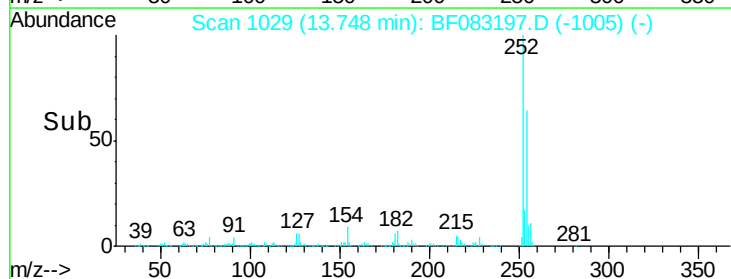
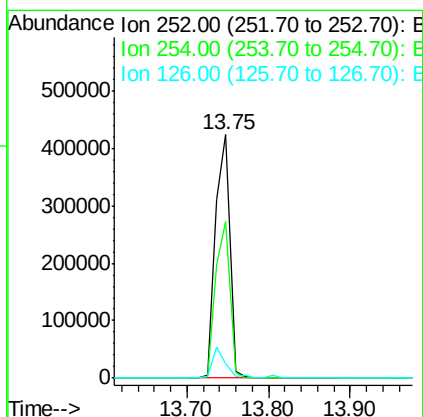
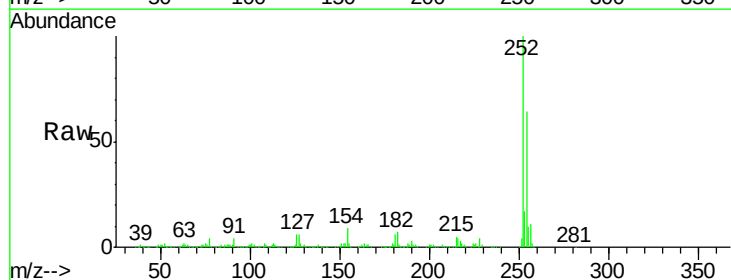
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

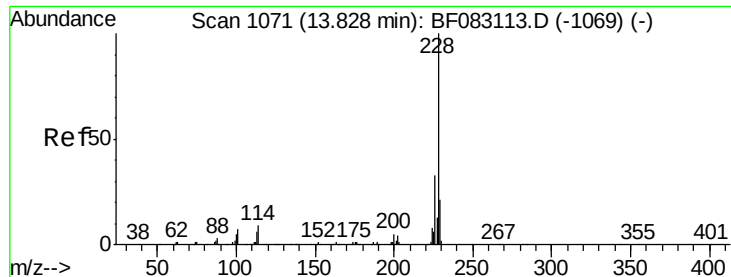
Tgt Ion:228 Resp: 1564603
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.9 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 40.29 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:252 Resp: 521932
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 5.9 5.2 7.8





#82

Chrysene

Concen: 35.21 ng

RT: 13.81 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

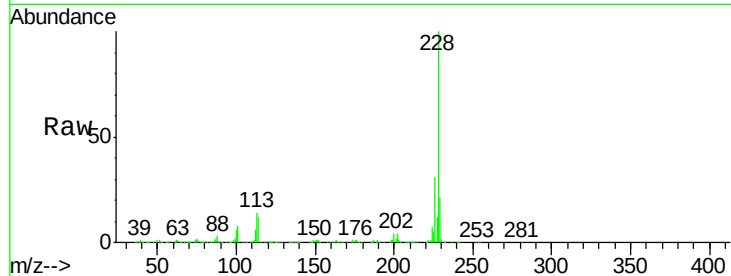
Tgt Ion:228 Resp: 1215469

Ion Ratio Lower Upper

228 100

226 30.8 25.5 38.3

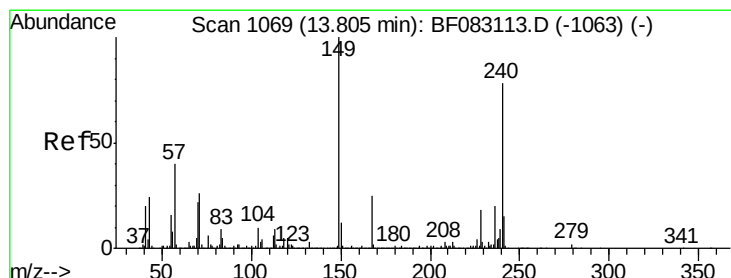
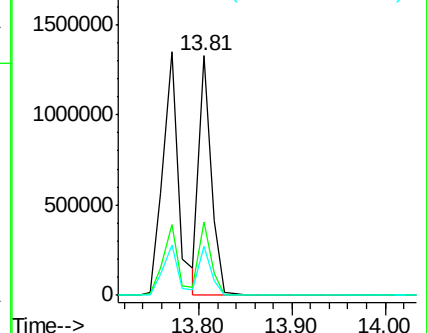
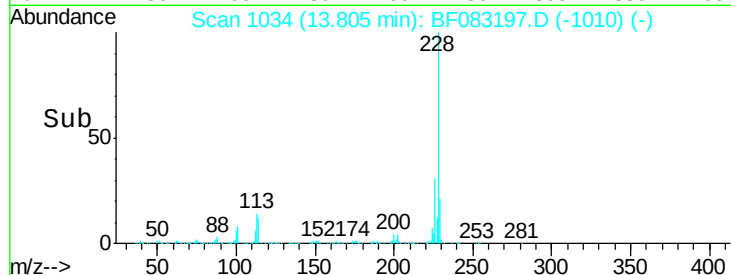
229 20.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.09 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

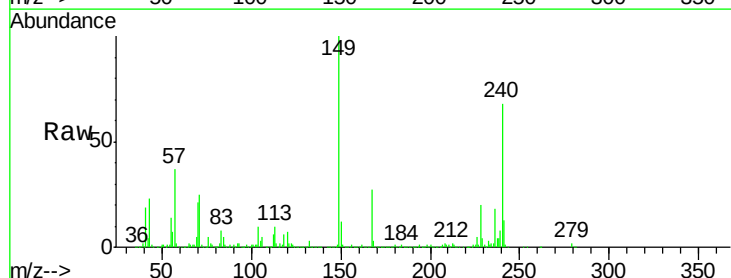
Tgt Ion:149 Resp: 891814

Ion Ratio Lower Upper

149 100

167 26.7 20.1 30.1

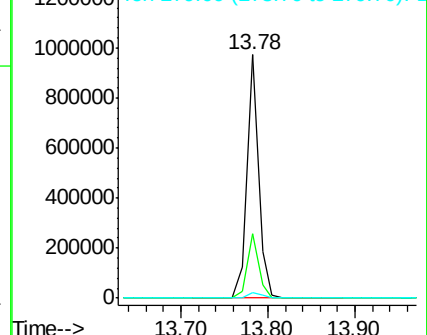
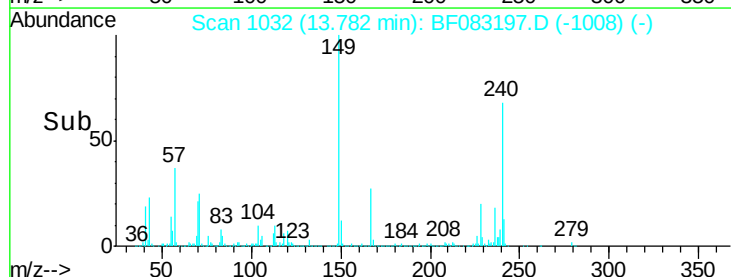
279 2.5 1.7 2.5

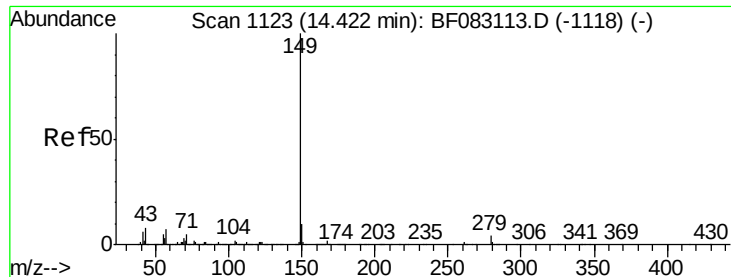


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 34.55 ng

RT: 14.39 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

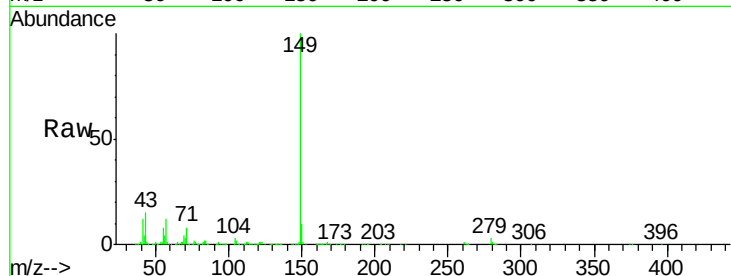
Tgt Ion:149 Resp: 1511684

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

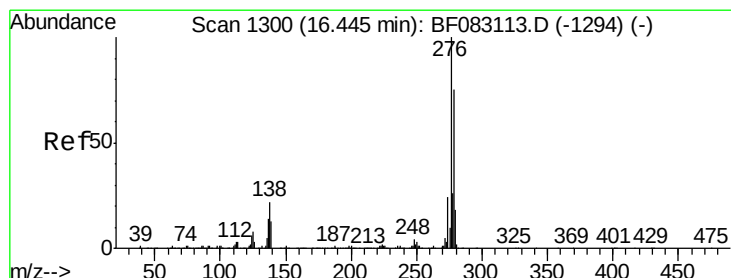
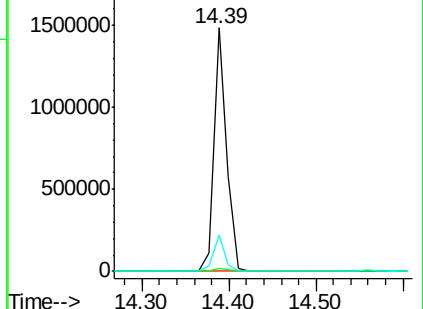
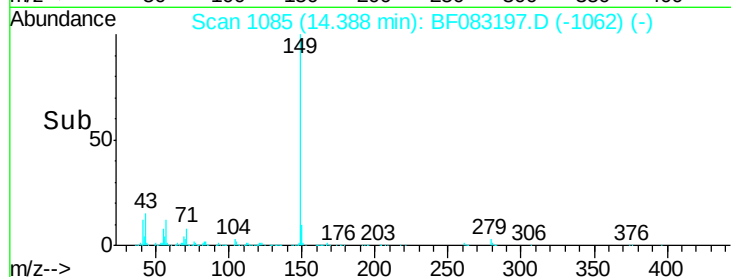
43 13.4 9.5 14.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.09 ng

RT: 16.40 min Scan# 1261

Delta R.T. -0.05 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

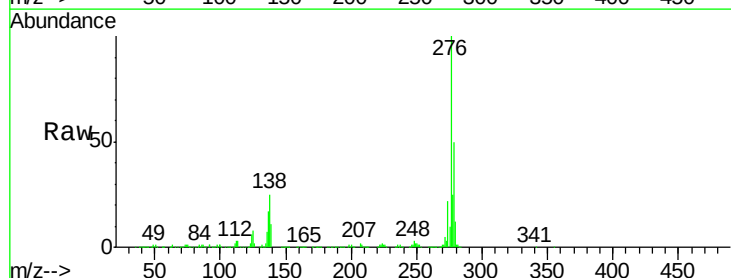
Tgt Ion:276 Resp: 1164394

Ion Ratio Lower Upper

276 100

138 26.3 18.0 27.0

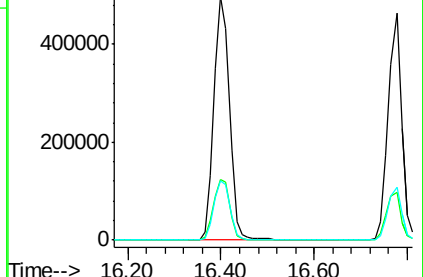
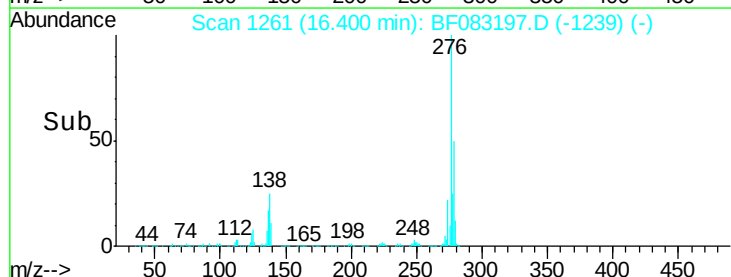
277 25.0 20.2 30.4

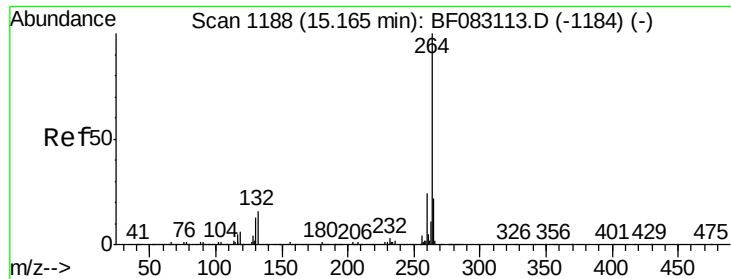


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

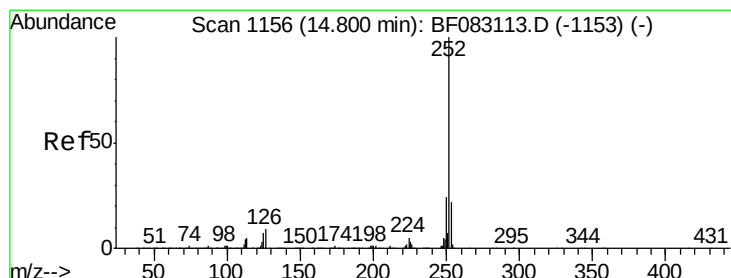
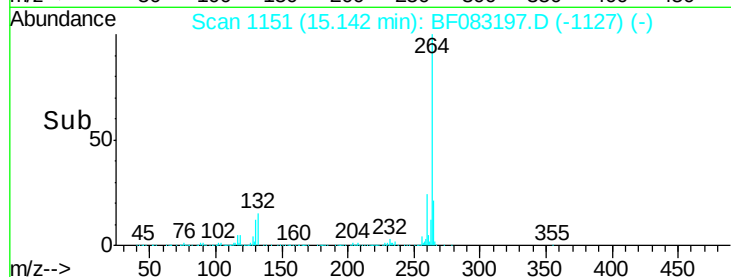
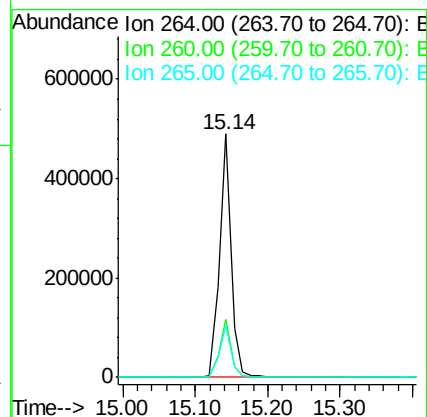
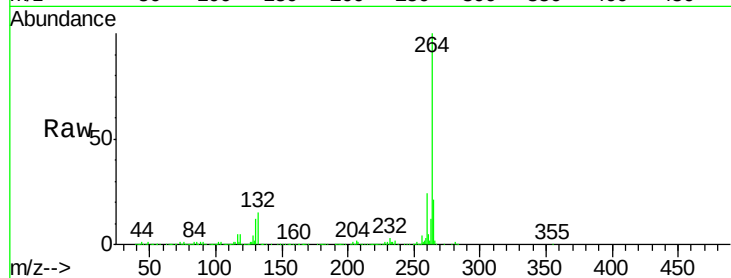




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

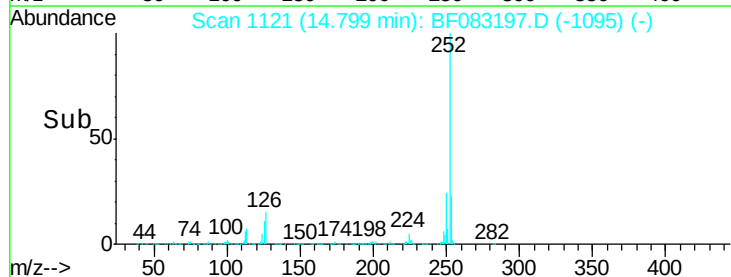
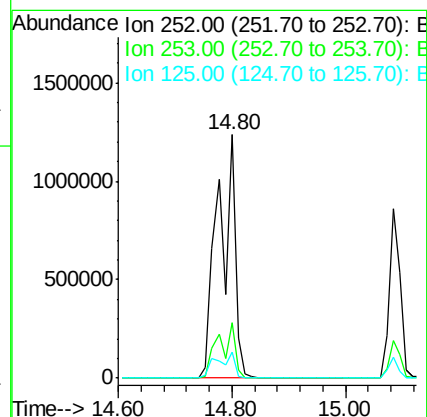
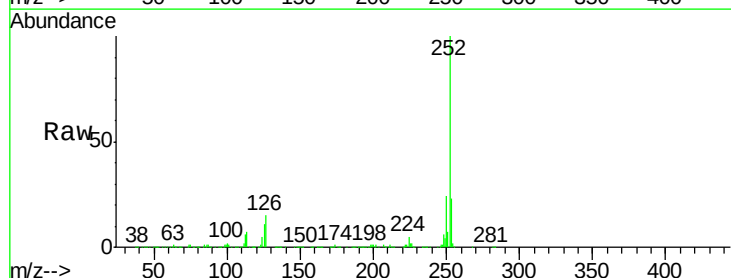
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

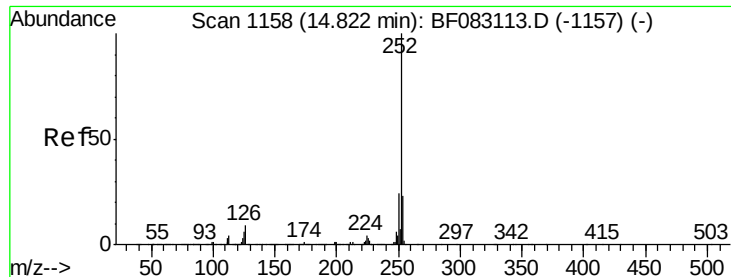
Tgt Ion:264 Resp: 545053
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.1 18.2 27.4



#87
Benzo(b)fluoranthene
Concen: 67.03 ng
RT: 14.80 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:252 Resp: 2496463
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.5 5.6 8.4#

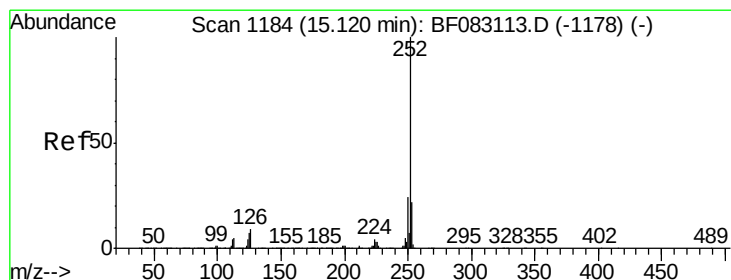
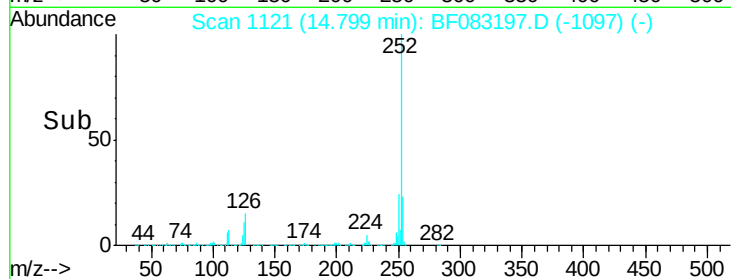
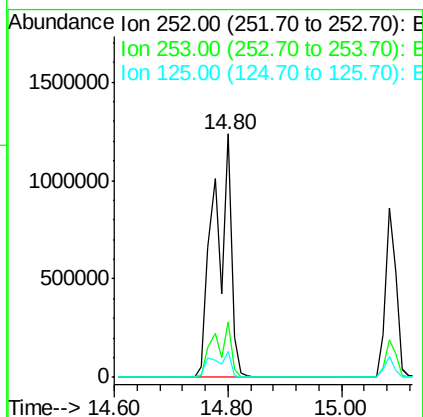
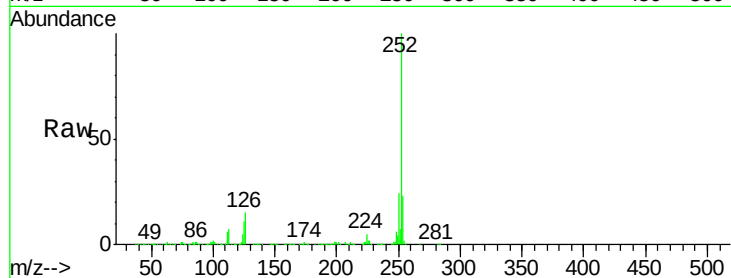




#88
Benzo(k)fluoranthene
Concen: 89.97 ng
RT: 14.80 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

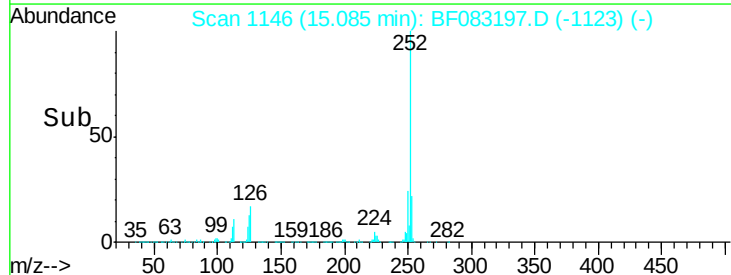
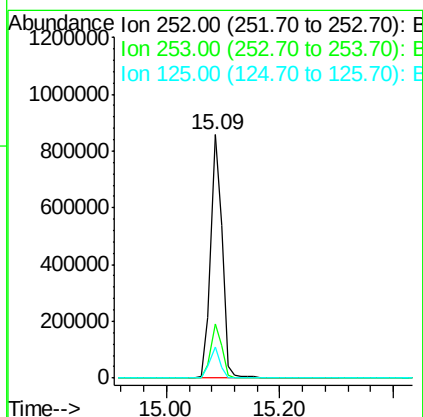
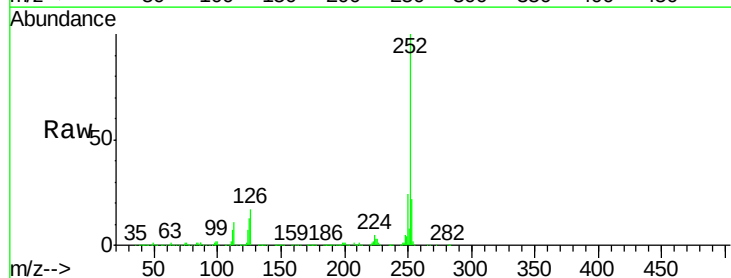
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

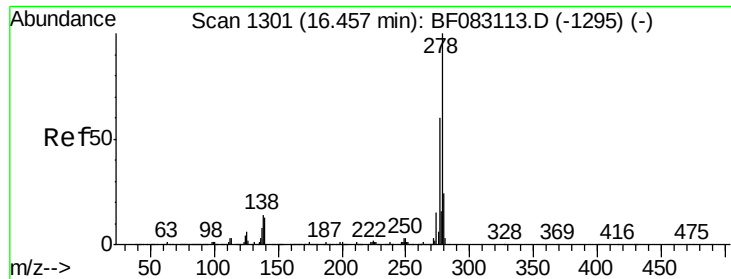
Tgt Ion:252 Resp: 2496463
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.5 6.8 10.2#



#89
Benzo(a)pyrene
Concen: 37.69 ng
RT: 15.09 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF083197.D
Acq: 23 Nov 2015 11:11

Tgt Ion:252 Resp: 1158979
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.6 5.4 8.0#





#90

Dibenzo(a,h)anthracene

Concen: 34.42 ng

RT: 16.41 min Scan# 1262

Delta R.T. -0.05 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

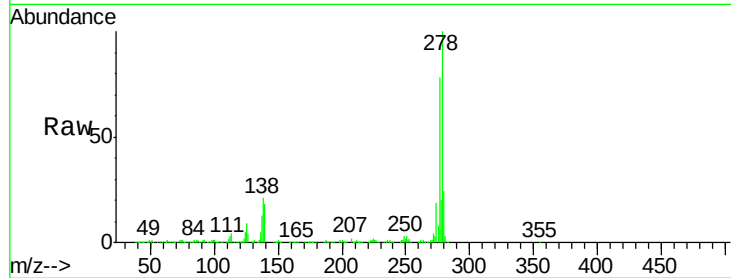
Tgt Ion:278 Resp: 961426

Ion Ratio Lower Upper

278 100

139 17.6 10.7 16.1#

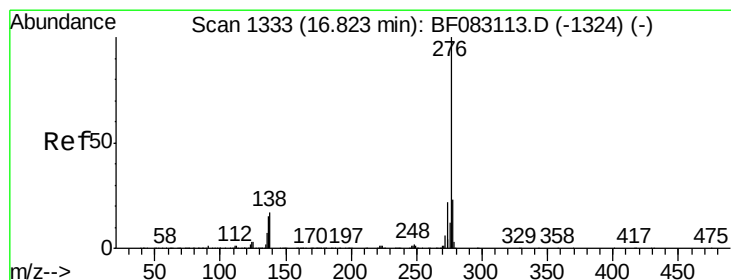
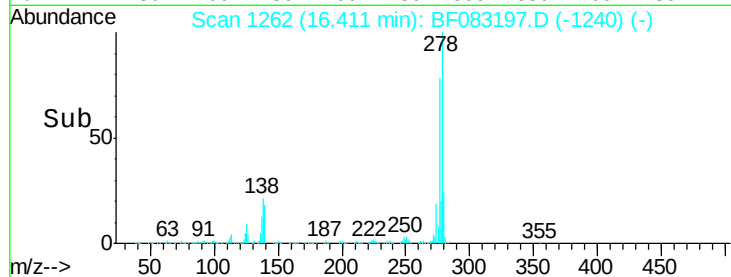
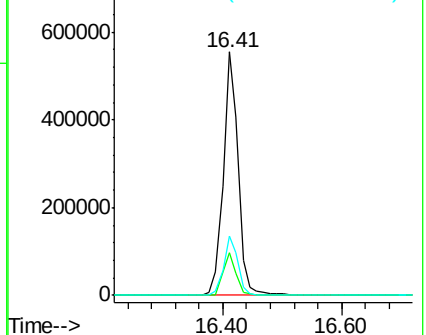
279 24.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 34.32 ng

RT: 16.78 min Scan# 1294

Delta R.T. -0.05 min

Lab File: BF083197.D

Acq: 23 Nov 2015 11:11

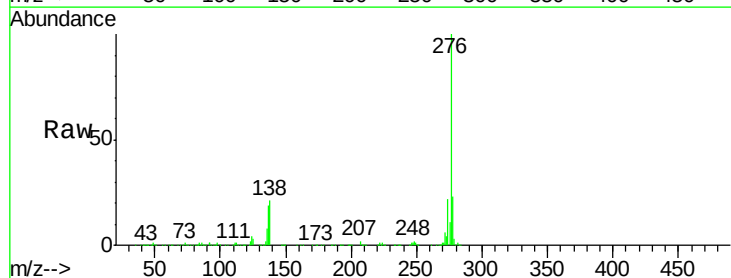
Tgt Ion:276 Resp: 935767

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 21.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

