

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083127.D
 Acq On : 21 Nov 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 01:34:20 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 01:05:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	189385	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	706711	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	364084	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	691033	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	592851	20.00	ng	-0.01
86) Perylene-d12	15.15	264	506625	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1000057	39.92	ng	-0.02
7) Phenol-d6	6.33	99	1318287	40.67	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1268022	40.99	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	276897	37.17	ng	-0.01
44) 2-Fluorobiphenyl	9.03	172	2005231	38.40	ng	0.00
78) Terphenyl-d14	12.75	244	1903286	37.80	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.15	88	217269	35.01	ng	93
3) Pyridine	2.89	79	727071	44.36	ng	99
4) n-Nitrosodimethylamine	2.76	42	330133	43.67	ng	98
6) Aniline	6.33	93	900217	45.45	ng	# 82
8) 2-Chlorophenol	6.44	128	541605	40.02	ng	99
9) Benzaldehyde	6.20	77	329379	40.77	ng	96
10) Phenol	6.34	94	795717	40.58	ng	# 78
11) bis(2-Chloroethyl)ether	6.40	93	585630	41.83	ng	94
12) 1,3-Dichlorobenzene	6.59	146	611429	39.57	ng	94
13) 1,4-Dichlorobenzene	6.67	146	619383	39.62	ng	95
14) 1,2-Dichlorobenzene	6.83	146	519906	36.59	ng	95
15) Benzyl Alcohol	6.82	79	507718	37.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	884572	40.52	ng	98
17) 2-Methylphenol	6.95	107	464477	41.48	ng	94
18) Hexachloroethane	7.16	117	210325	38.20	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	468916	41.57	ng	# 93
20) 3+4-Methylphenols	7.11	107	593063	41.89	ng	98
22) Acetophenone	7.08	105	822432	40.54	ng	# 98
24) Nitrobenzene	7.24	77	627298	37.96	ng	97
25) Isophorone	7.51	82	1206796	41.21	ng	97
26) 2-Nitrophenol	7.56	139	278035	38.11	ng	# 85
27) 2,4-Dimethylphenol	7.62	122	452829	38.89	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	720640	42.33	ng	99
29) 2,4-Dichlorophenol	7.82	162	455342	41.12	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	474331	38.99	ng	96
31) Naphthalene	7.96	128	1480034	38.80	ng	98
32) Benzoic acid	7.78	122	402690	44.49	ng	96
33) 4-Chloroaniline	8.03	127	638748	43.16	ng	# 87
34) Hexachlorobutadiene	8.09	225	294382	40.95	ng	99
35) Caprolactam	8.44	113	143642	40.47	ng	# 70
36) 4-Chloro-3-methylphenol	8.52	107	475800	37.09	ng	86
37) 2-Methylnaphthalene	8.66	142	999233	40.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	447994	37.96	ng	99
40) Hexachlorocyclopentadiene	8.81	237	251172	37.43	ng	98

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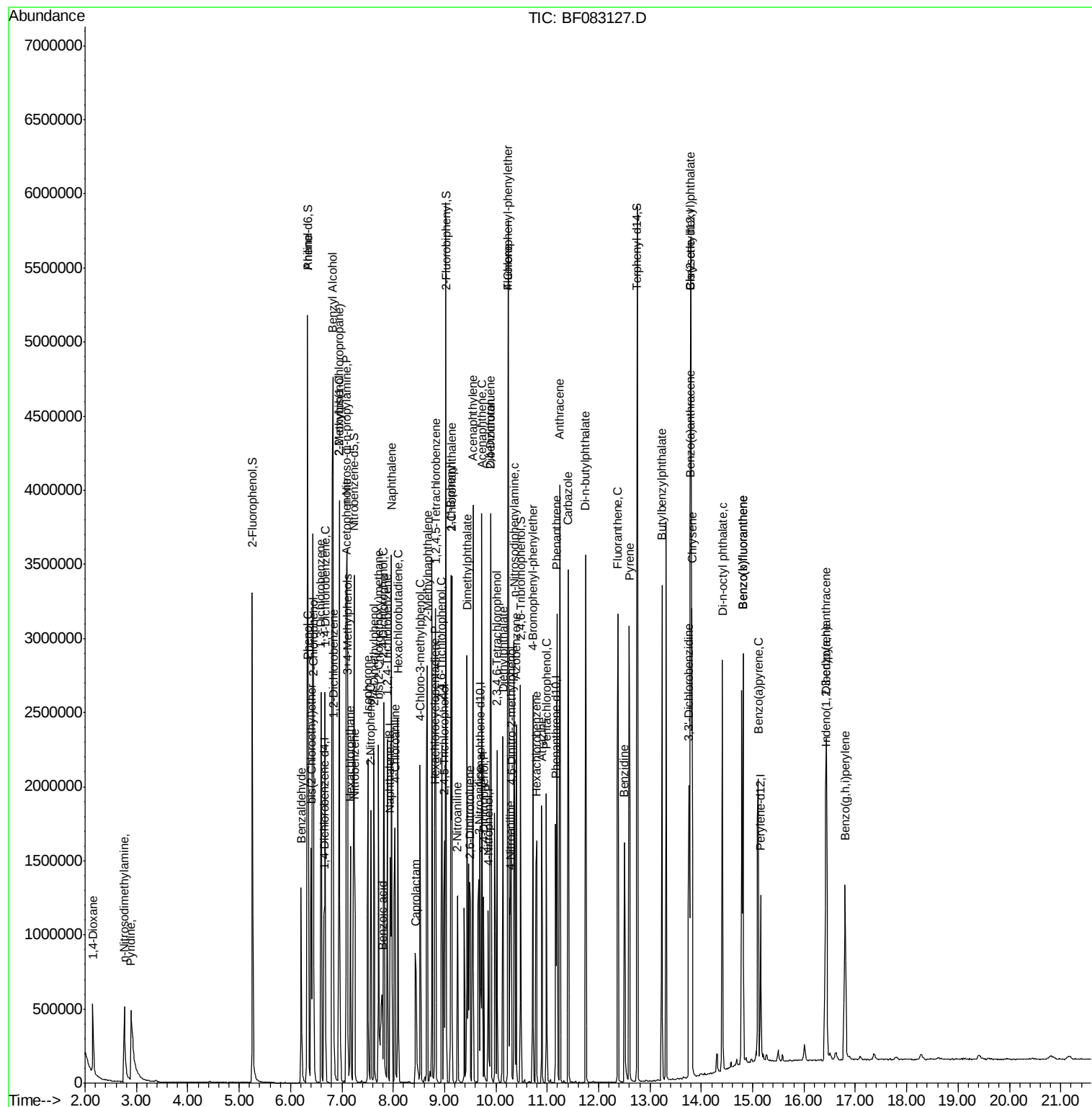
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	341148	40.37	ng	99
43) 2,4,5-Trichlorophenol	8.99	196	339707	39.31	ng	99
45) 1,1'-Biphenyl	9.12	154	1162785	37.52	ng	97
46) 2-Chloronaphthalene	9.14	162	923750	37.95	ng	93
47) 2-Nitroaniline	9.24	65	348759	40.51	ng	97
48) Acenaphthylene	9.55	152	1419854	37.64	ng	99
49) Dimethylphthalate	9.44	163	1135148	40.50	ng	100
50) 2,6-Dinitrotoluene	9.50	165	255404	40.61	ng	# 59
51) Acenaphthene	9.72	154	939386	40.92	ng	99
52) 3-Nitroaniline	9.67	138	297681	44.39	ng	94
53) 2,4-Dinitrophenol	9.76	184	146392	40.40	ng	# 82
54) Dibenzofuran	9.90	168	1192836	36.75	ng	95
55) 4-Nitrophenol	9.85	139	207884	40.43	ng	# 73
56) 2,4-Dinitrotoluene	9.90	165	321390	40.33	ng	# 79
57) Fluorene	10.24	166	1010528	37.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	272753	38.48	ng	99
59) Diethylphthalate	10.14	149	1104265	39.58	ng	100
60) 4-Chlorophenyl-phenylether	10.24	204	485703	39.53	ng	# 84
61) 4-Nitroaniline	10.28	138	289327	43.82	ng	95
62) Azobenzene	10.40	77	1294724	40.66	ng	88
64) 4,6-Dinitro-2-methylphenol	10.30	198	197267	41.43	ng	77
65) n-Nitrosodiphenylamine	10.35	169	879808	37.43	ng	100
66) 4-Bromophenyl-phenylether	10.72	248	290899	37.94	ng	# 82
67) Hexachlorobenzene	10.79	284	335291	39.70	ng	# 82
68) Atrazine	10.89	200	266456	39.04	ng	97
69) Pentachlorophenol	10.98	266	220196	40.03	ng	97
70) Phenanthrene	11.19	178	1509951	37.93	ng	99
71) Anthracene	11.24	178	1580747	38.92	ng	99
72) Carbazole	11.40	167	1351491	37.43	ng	99
73) Di-n-butylphthalate	11.75	149	1700429	38.59	ng	100
74) Fluoranthene	12.38	202	1642227	40.30	ng	95
76) Benzidine	12.50	184	738440	47.52	ng	100
77) Pyrene	12.59	202	1592585	39.32	ng	99
79) Butylbenzylphthalate	13.23	149	743066	38.76	ng	96
80) Benzo(a)anthracene	13.78	228	1456519	39.72	ng	100
81) 3,3'-Dichlorobenzidine	13.76	252	519082	40.68	ng	98
82) Chrysene	13.82	228	1274166	37.47	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1009152	40.31	ng	99
84) Di-n-octyl phthalate	14.41	149	1754687	40.71	ng	99
85) Indeno(1,2,3-cd)pyrene	16.42	276	1196733	38.69	ng	98
87) Benzo(b)fluoranthene	14.81	252	2369270	68.44	ng	# 97
88) Benzo(k)fluoranthene	14.81	252	2369270	91.86	ng	99
89) Benzo(a)pyrene	15.11	252	1113471	38.96	ng	99
90) Dibenzo(a,h)anthracene	16.43	278	1005085	38.71	ng	98
91) Benzo(g,h,i)perylene	16.80	276	965396	38.09	ng	97

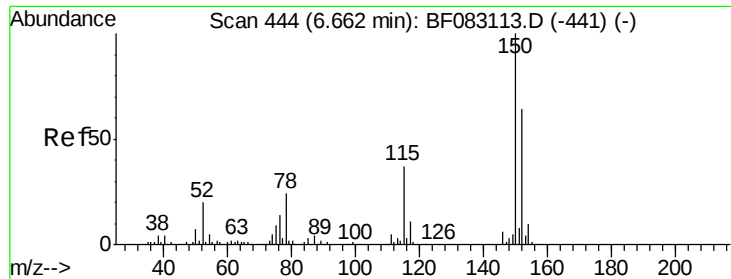
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

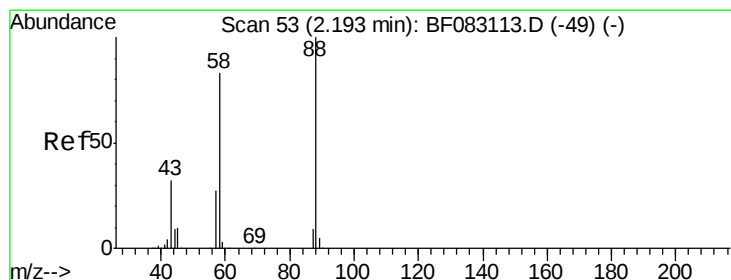
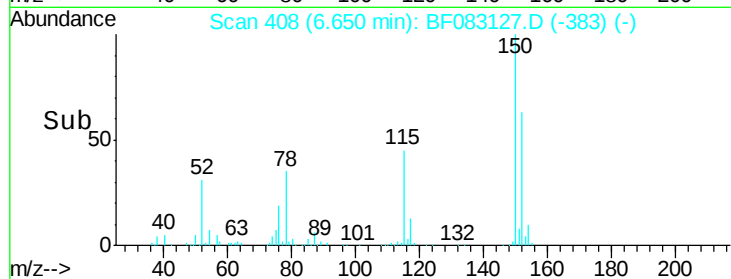
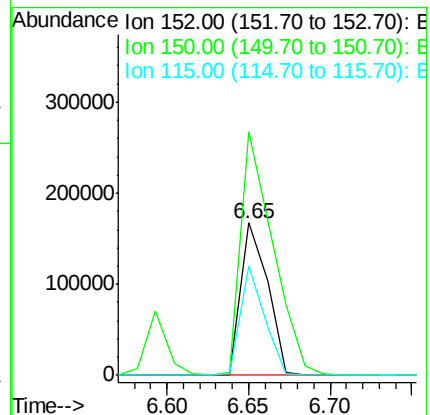
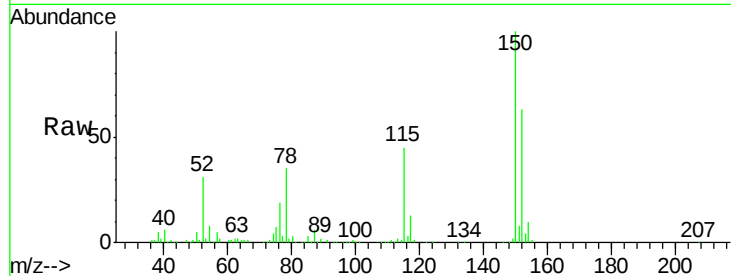
Tgt Ion:152 Resp: 189385

Ion Ratio Lower Upper

152 100

150 160.0 125.8 188.8

115 71.3 46.9 70.3#



#2

1,4-Dioxane

Concen: 35.01 ng

RT: 2.15 min Scan# 14

Delta R.T. -0.05 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

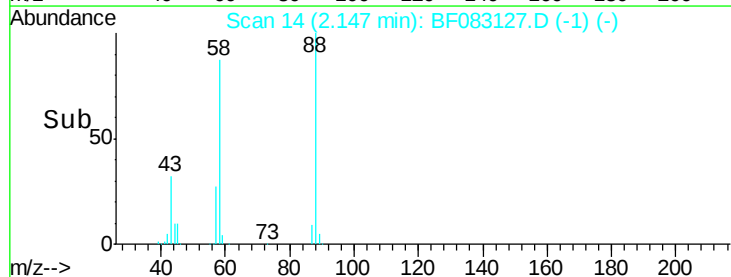
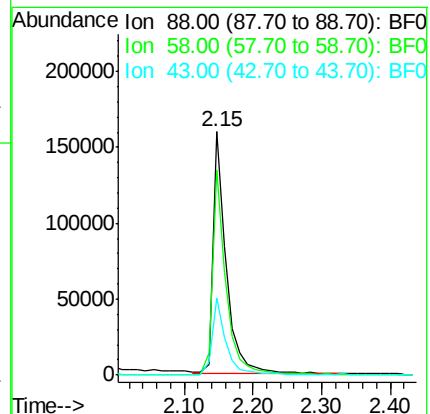
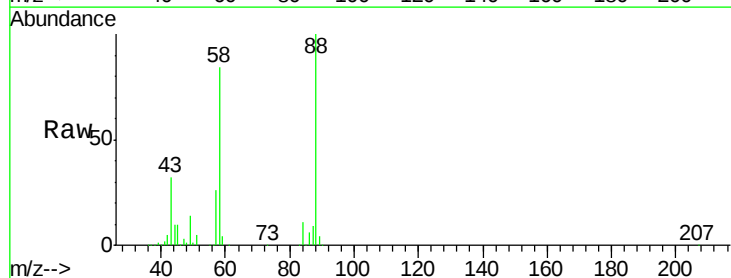
Tgt Ion: 88 Resp: 217269

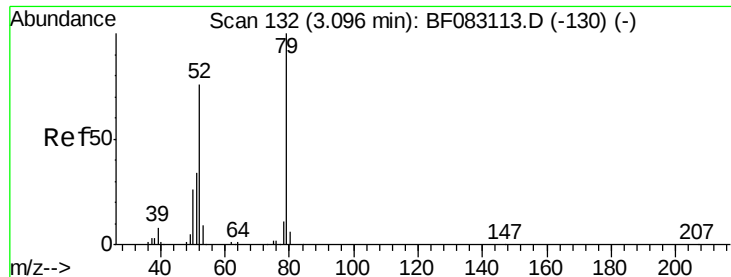
Ion Ratio Lower Upper

88 100

58 86.8 65.0 97.6

43 35.1 24.7 37.1





#3

Pyridine

Concen: 44.36 ng

RT: 2.89 min Scan# 79

Delta R.T. -0.21 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

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SSTDCCC040

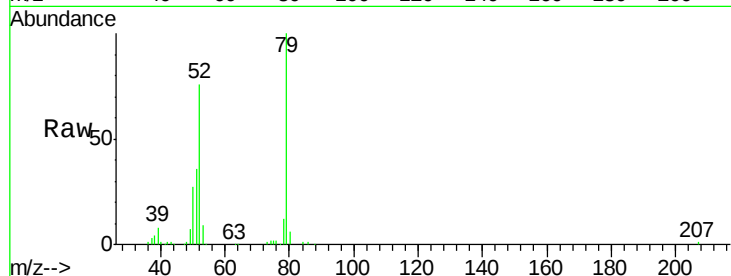
Tgt Ion: 79 Resp: 727071

Ion Ratio Lower Upper

79 100

52 76.4 60.7 91.1

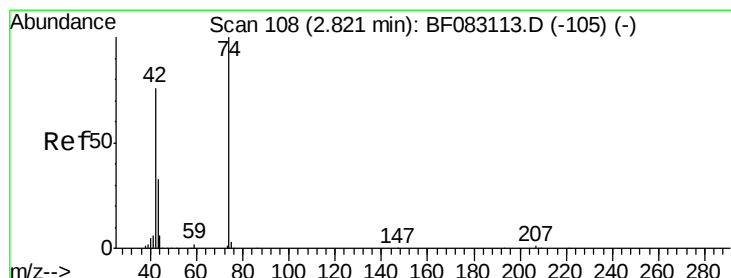
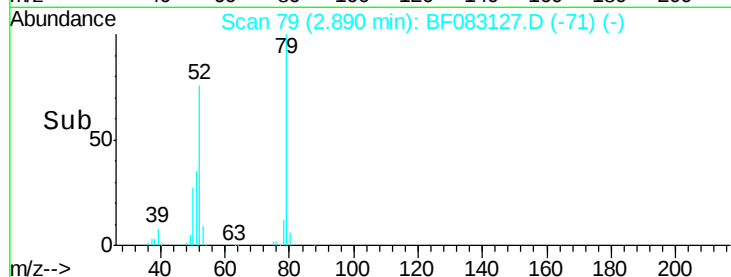
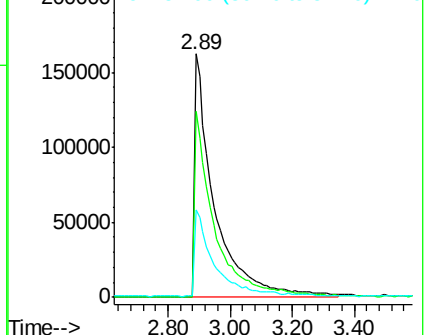
51 35.9 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.67 ng

RT: 2.76 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

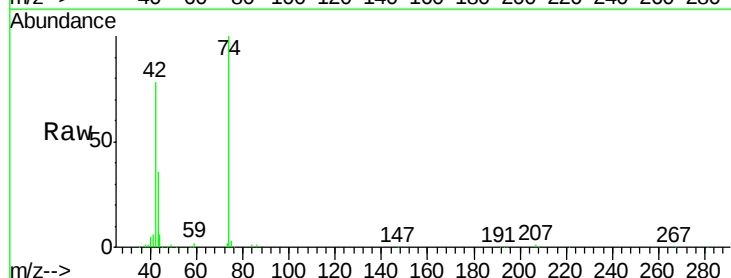
Tgt Ion: 42 Resp: 330133

Ion Ratio Lower Upper

42 100

74 128.0 104.8 157.2

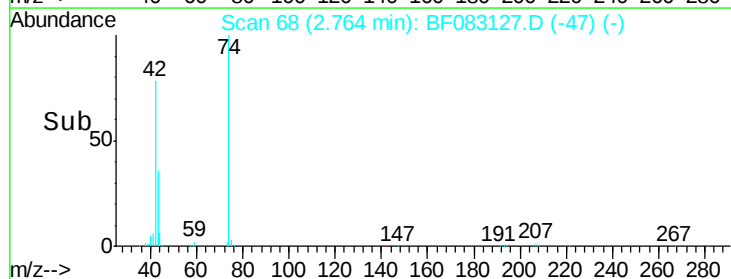
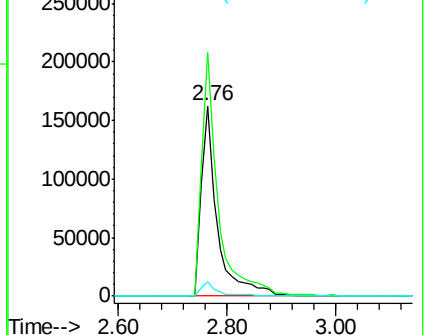
44 7.6 6.2 9.4

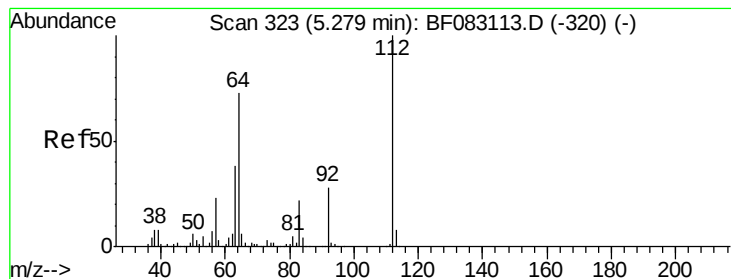


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 39.92 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

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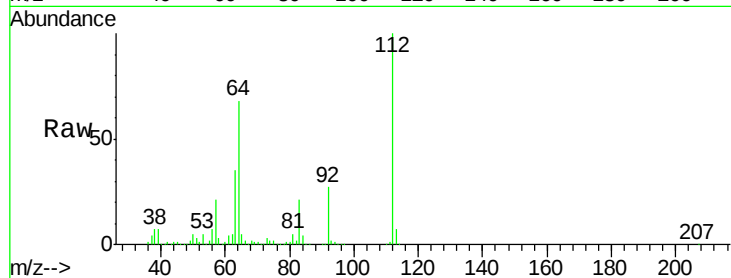
Tgt Ion:112 Resp: 1000057

Ion Ratio Lower Upper

112 100

64 68.1 58.4 87.6

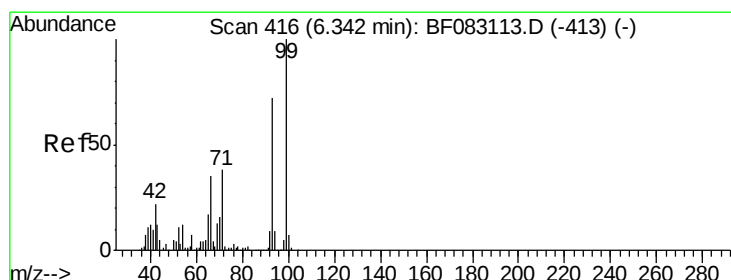
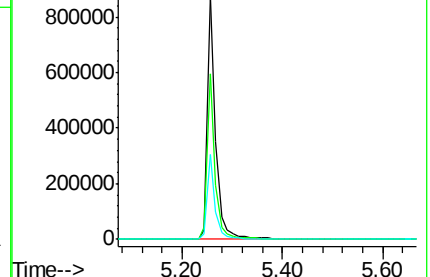
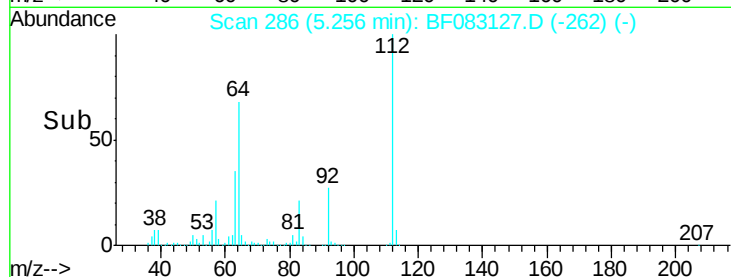
63 34.7 30.0 45.0



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: 45.45 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

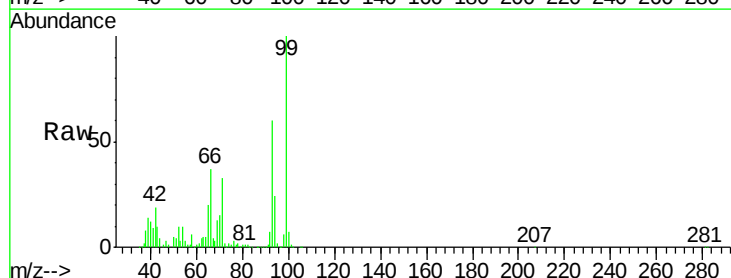
Tgt Ion: 93 Resp: 900217

Ion Ratio Lower Upper

93 100

66 60.6 38.7 58.1#

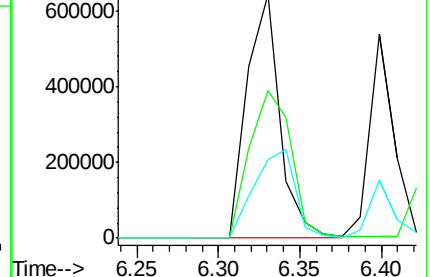
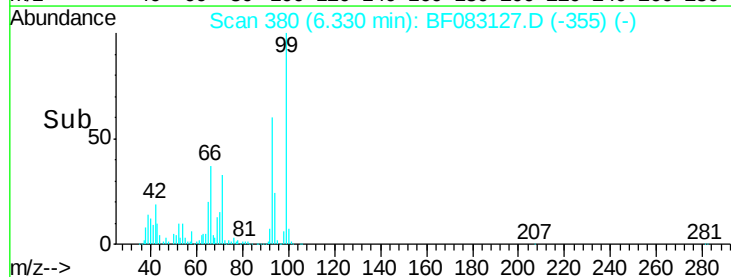
65 32.4 18.6 27.8#

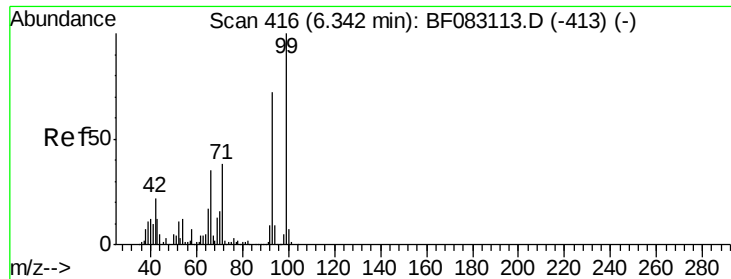


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 40.67 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

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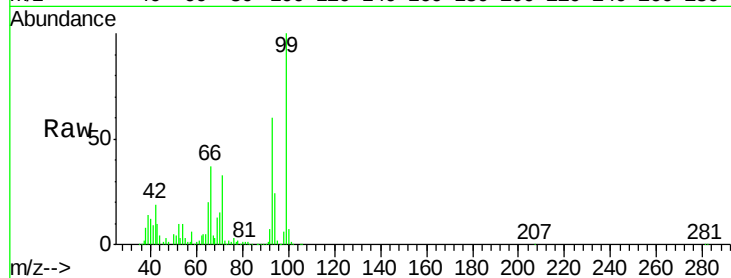
Tgt Ion: 99 Resp: 1318287

Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.7	26.5
71	33.3	30.2	45.4

99 100

42 18.7 17.7 26.5

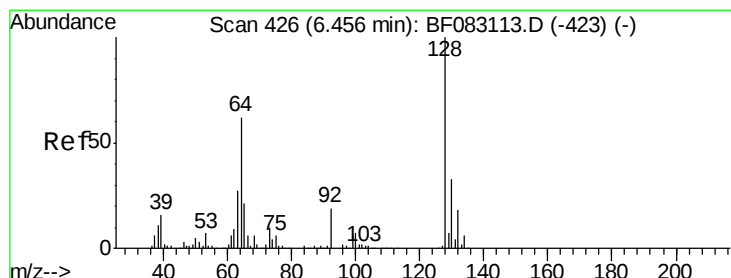
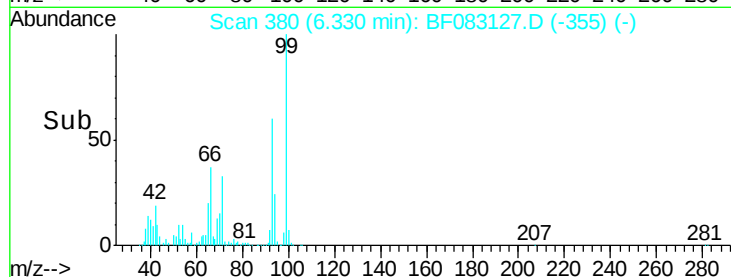
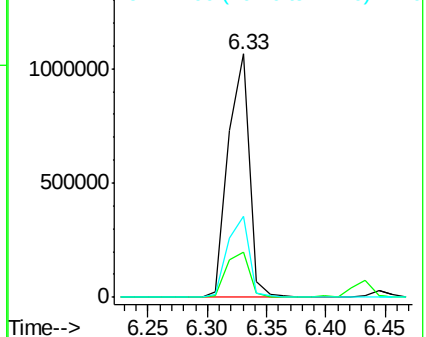
71 33.3 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.02 ng

RT: 6.44 min Scan# 390

Delta R.T. -0.01 min

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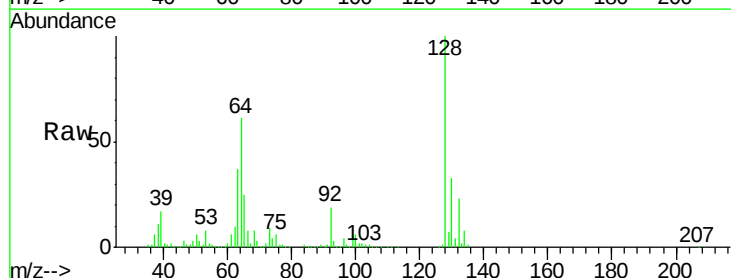
Tgt Ion: 128 Resp: 541605

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	61.2	41.9	81.9

128 100

130 32.9 12.6 52.6

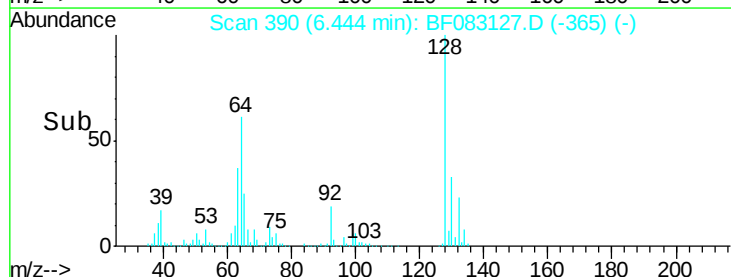
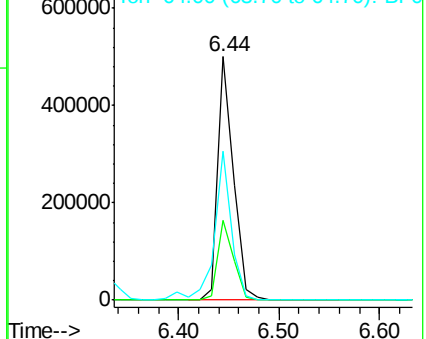
64 61.2 41.9 81.9

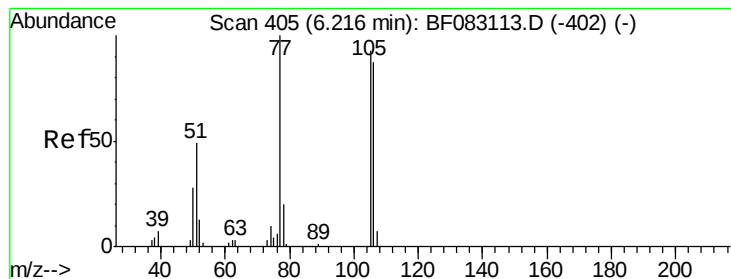


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.77 ng

RT: 6.20 min Scan# 369

Delta R.T. -0.01 min

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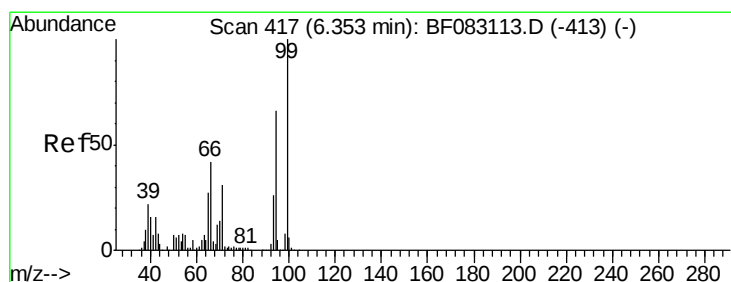
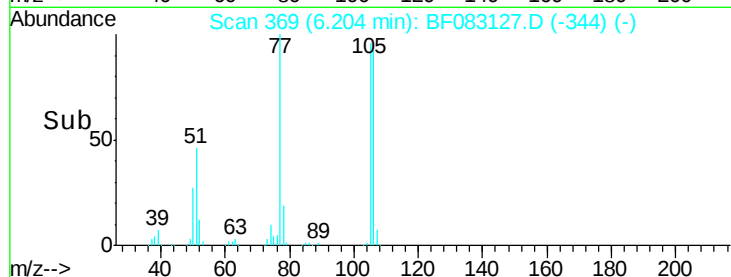
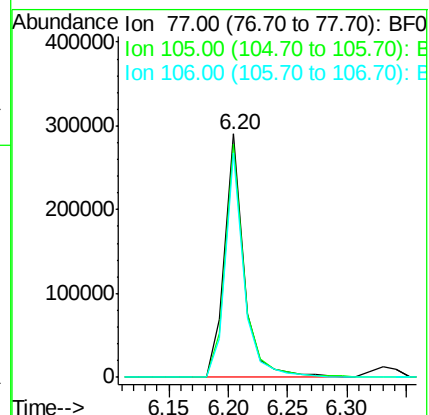
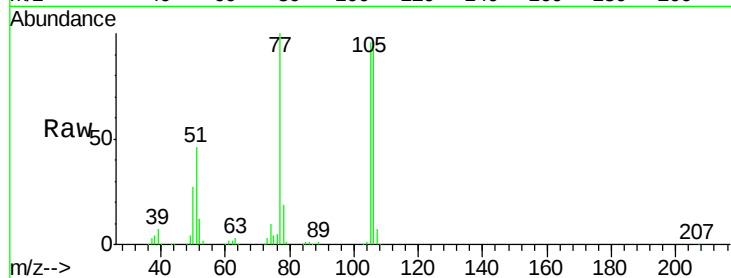
Tgt Ion: 77 Resp: 329379

Ion Ratio Lower Upper

77 100

105 95.7 73.4 113.4

106 92.0 67.5 107.5



#10

Phenol

Concen: 40.58 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

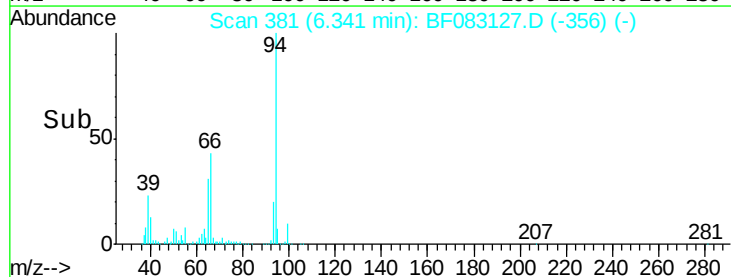
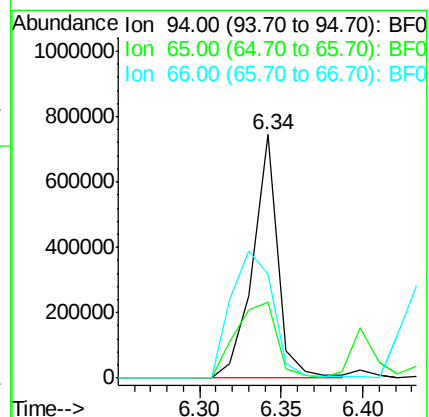
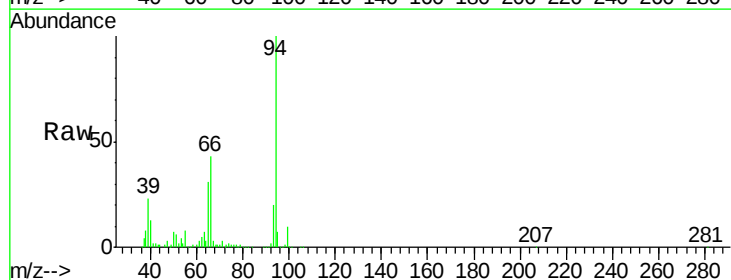
Tgt Ion: 94 Resp: 795717

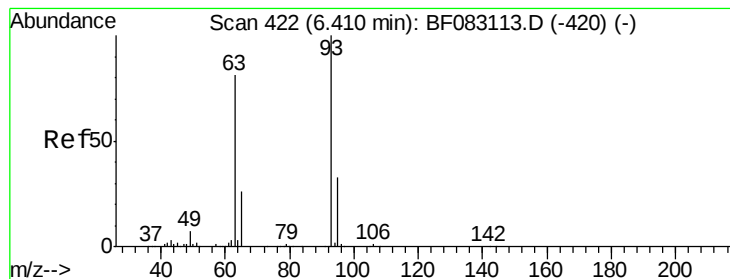
Ion Ratio Lower Upper

94 100

65 31.4 21.1 61.1

66 42.7 43.1 83.1#





#11

bis(2-Chloroethyl)ether

Concen: 41.83 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

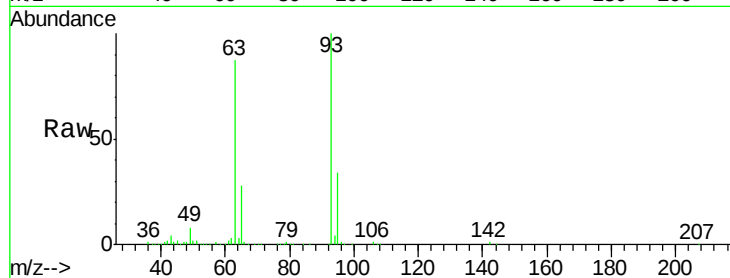
Tgt Ion: 93 Resp: 585630

Ion Ratio Lower Upper

93 100

63 86.5 59.8 99.8

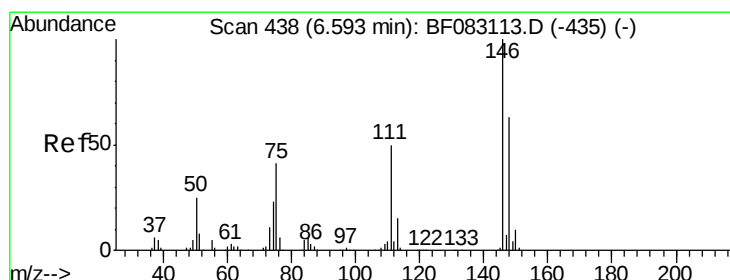
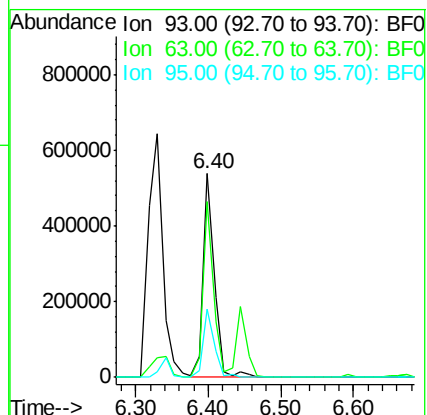
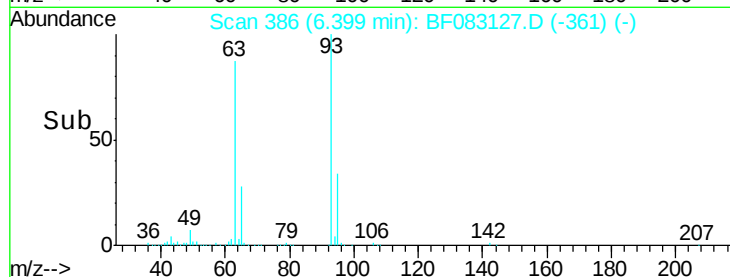
95 33.8 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.57 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

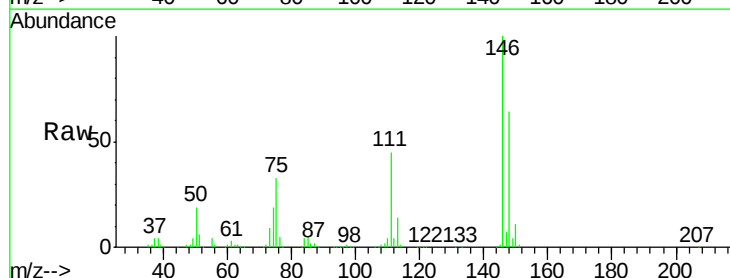
Tgt Ion: 146 Resp: 611429

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

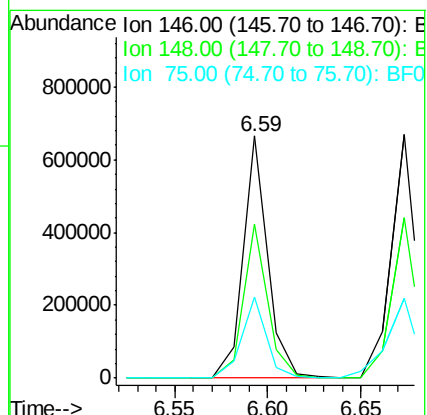
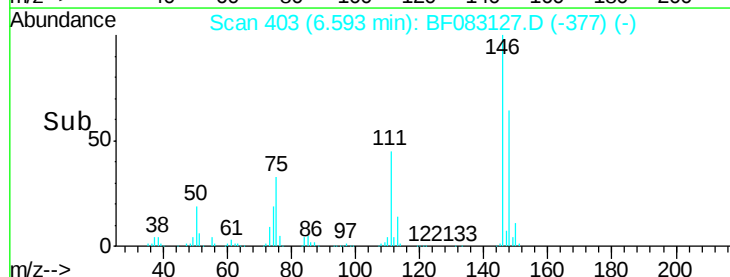
75 33.4 32.7 49.1

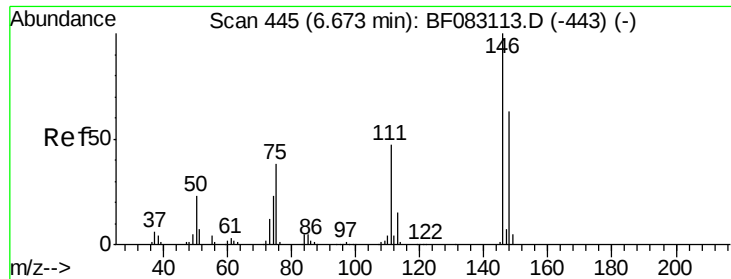


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

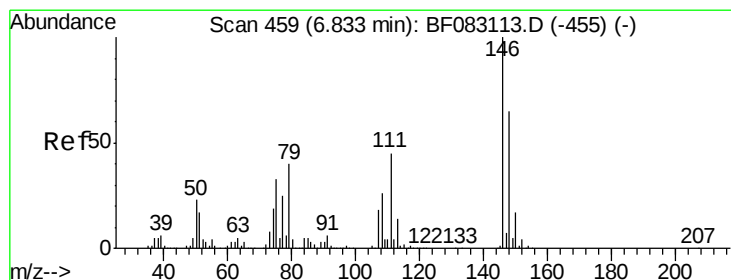
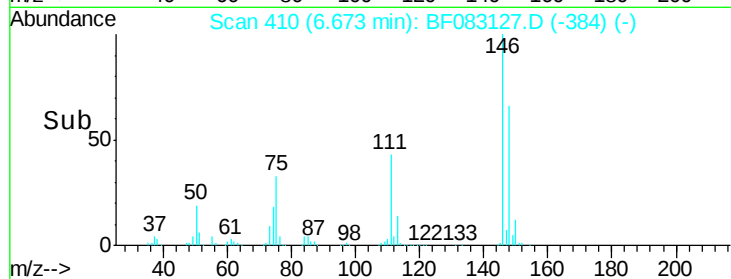
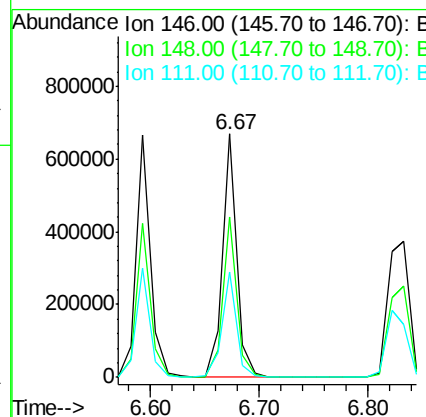
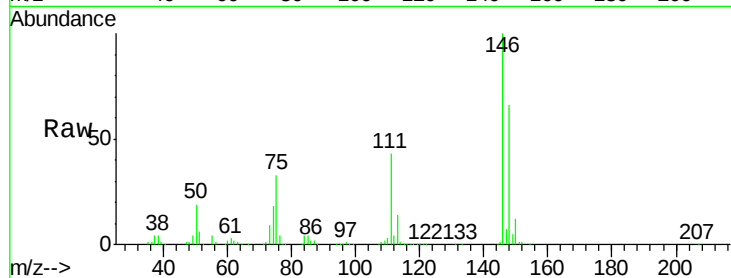




#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 6.67 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

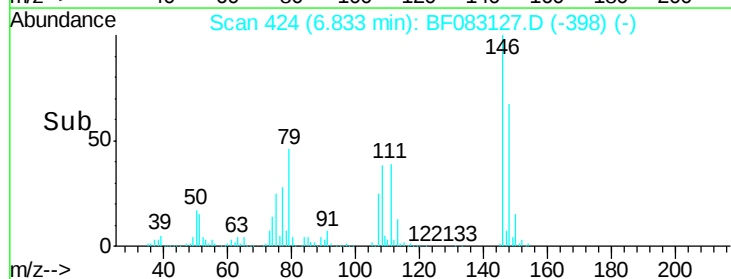
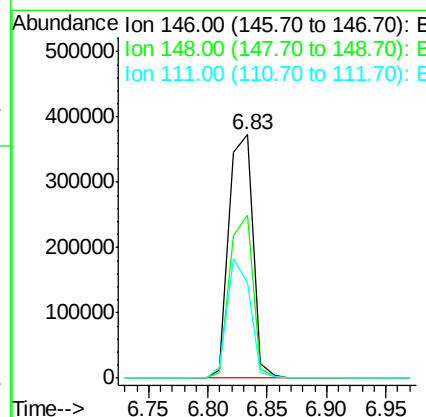
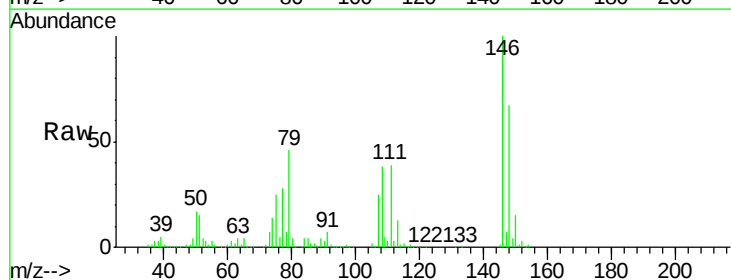
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

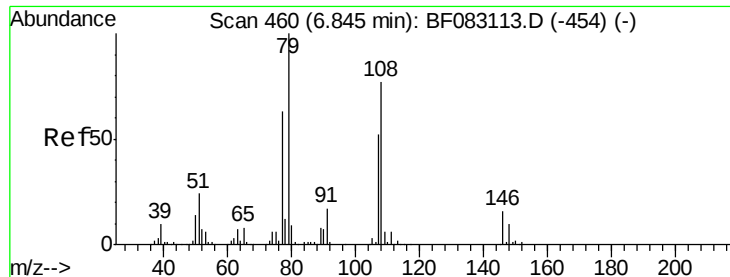
Tgt Ion:146 Resp: 619383
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.2 75.2
 111 43.1 37.5 56.3



#14
 1,2-Dichlorobenzene
 Concen: 36.59 ng
 RT: 6.83 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:146 Resp: 519906
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.8 77.6
 111 39.2 36.2 54.4





#15

Benzyl Alcohol

Concen: 37.49 ng

RT: 6.82 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

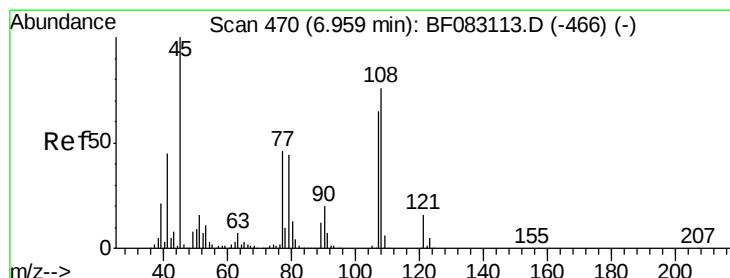
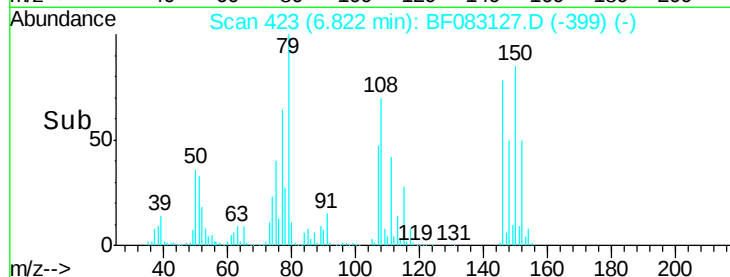
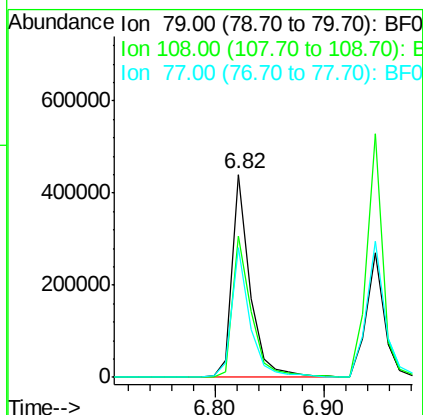
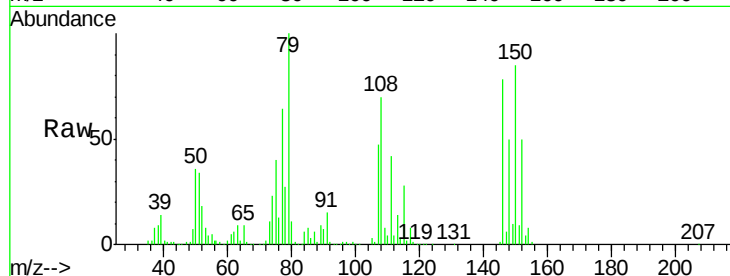
Tgt Ion: 79 Resp: 507718

Ion Ratio Lower Upper

79 100

108 69.6 61.4 92.2

77 64.2 50.5 75.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.52 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

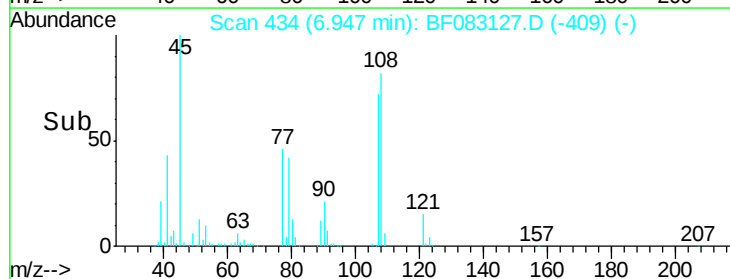
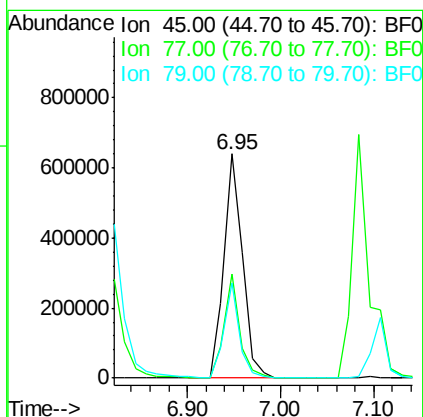
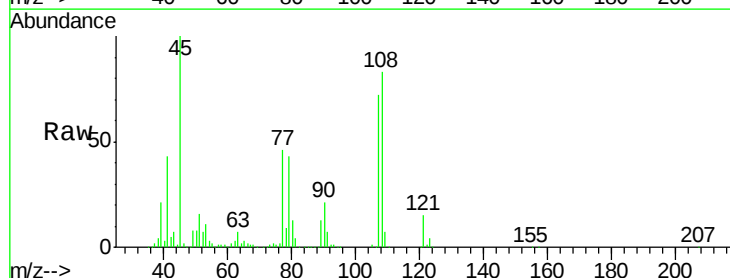
Tgt Ion: 45 Resp: 884572

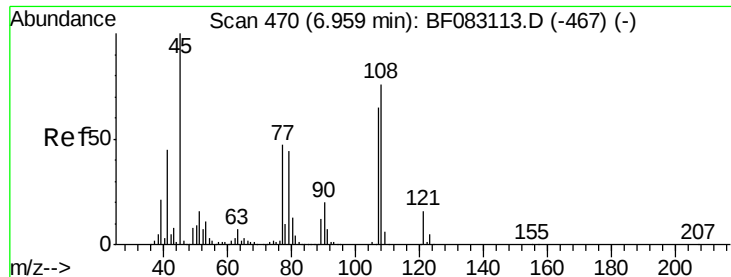
Ion Ratio Lower Upper

45 100

77 46.4 26.7 66.7

79 42.5 24.3 64.3





#17

2-Methylphenol

Concen: 41.48 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 464477

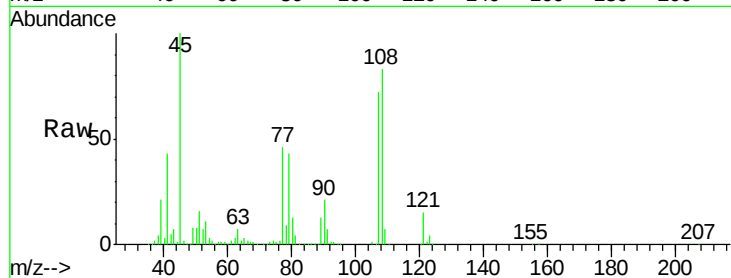
Ion Ratio Lower Upper

107 100

108 115.5 93.8 140.6

77 64.8 57.4 86.0

79 59.4 54.4 81.6

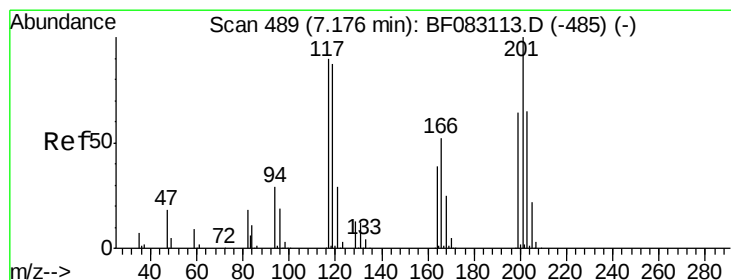
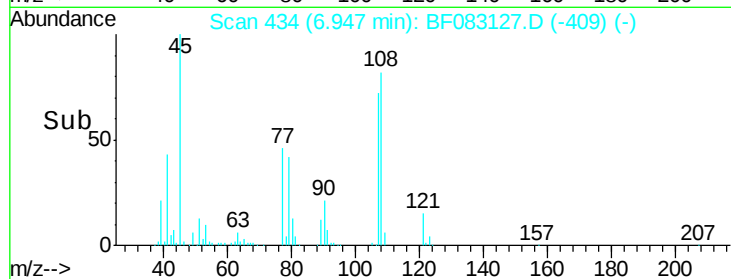
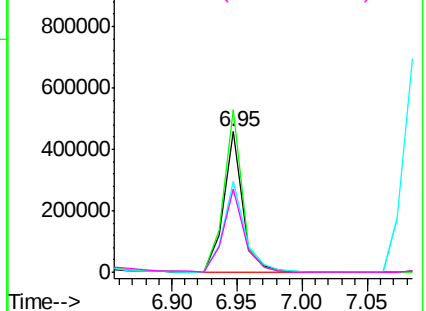


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.20 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

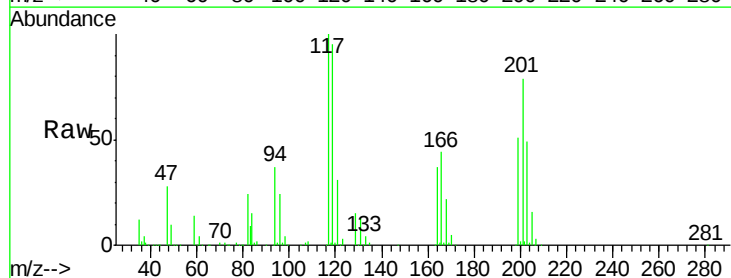
Tgt Ion:117 Resp: 210325

Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2

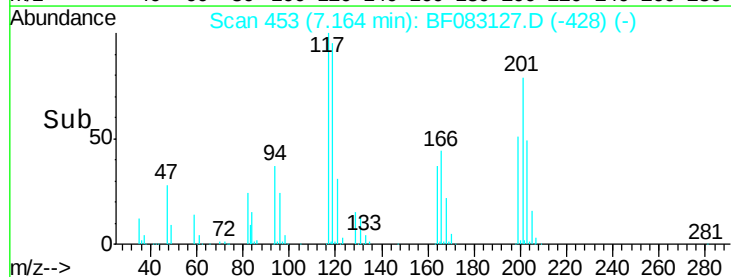
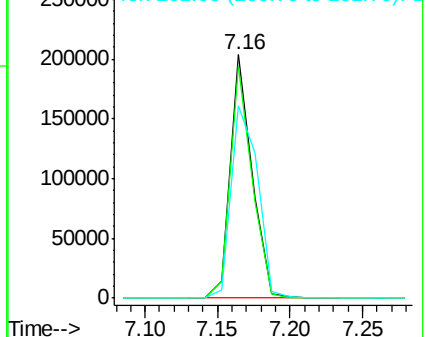
201 78.9 88.6 133.0#

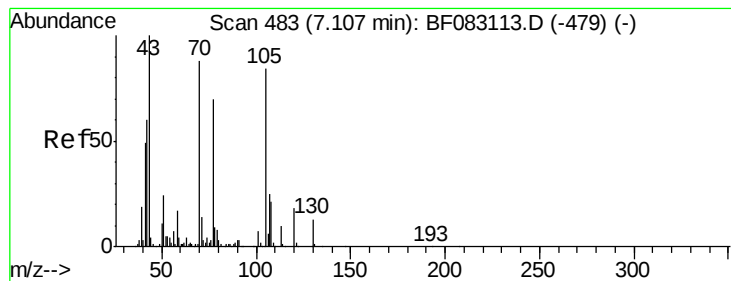


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.57 ng

RT: 7.10 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 468916

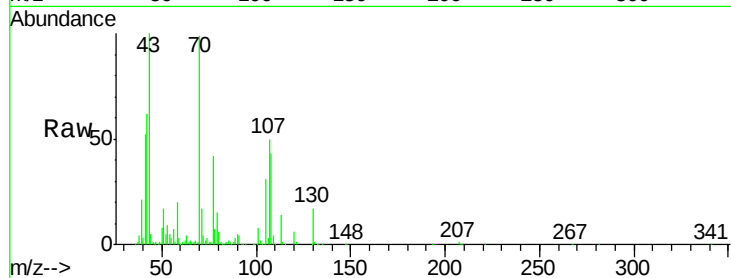
Ion Ratio Lower Upper

70 100

42 62.5 54.5 81.7

101 8.5 6.6 9.8

130 17.6 11.5 17.3#

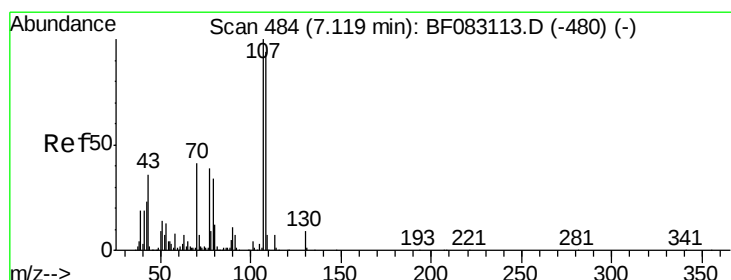
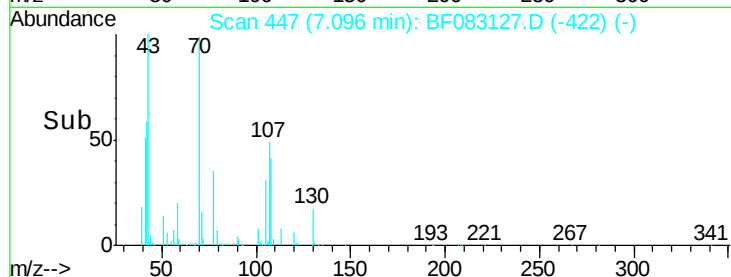
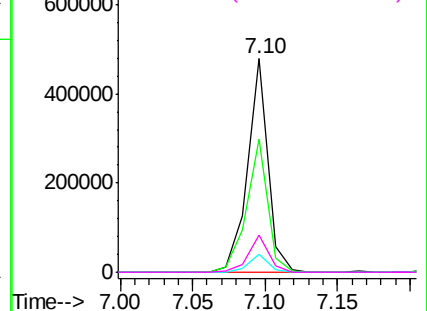


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.89 ng

RT: 7.11 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:107 Resp: 593063

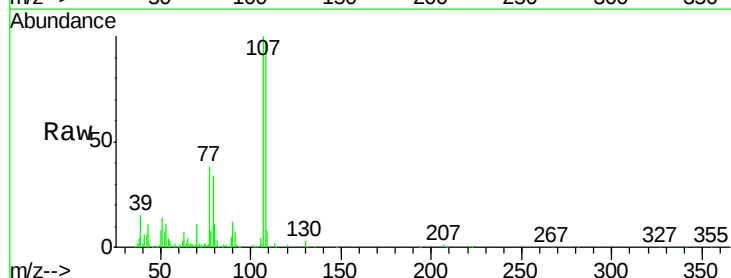
Ion Ratio Lower Upper

107 100

108 97.1 73.8 113.8

77 37.9 19.1 59.1

79 33.9 13.7 53.7

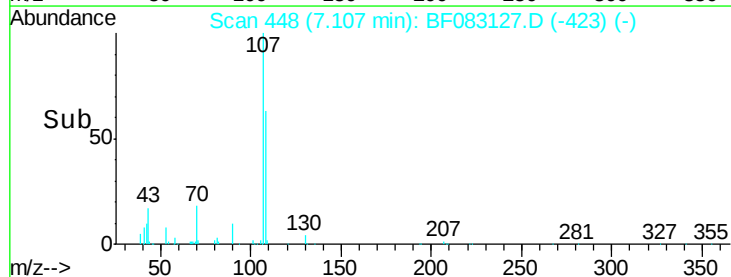
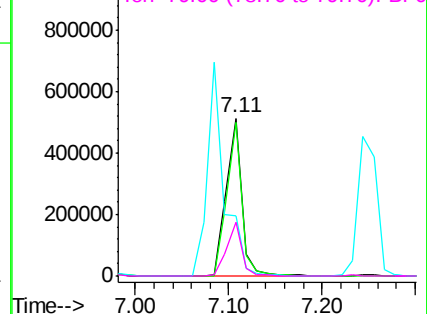


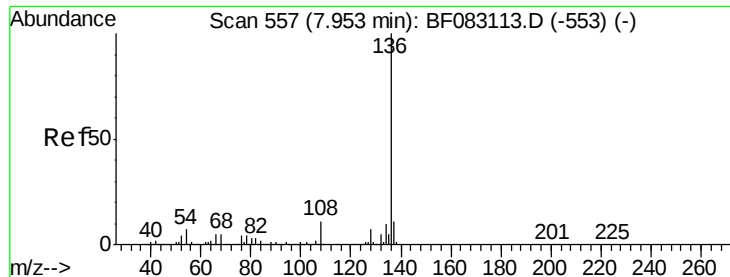
Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 706711

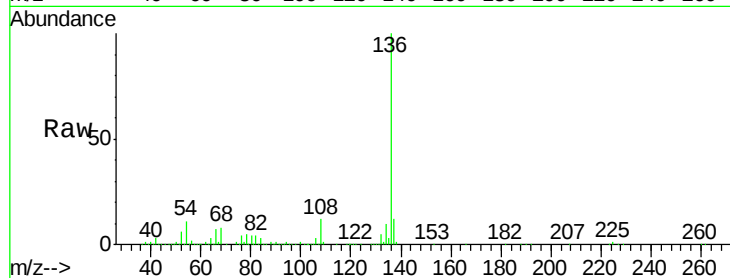
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.2 5.8 8.6#

68 7.6 3.8 5.8#

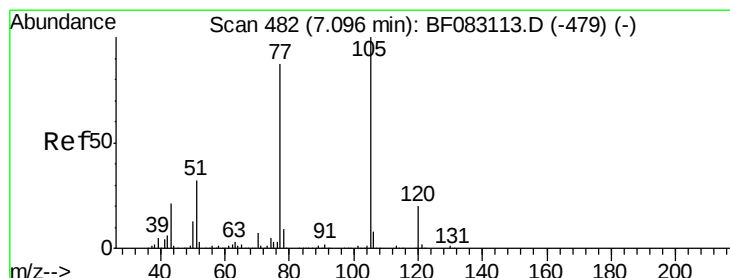
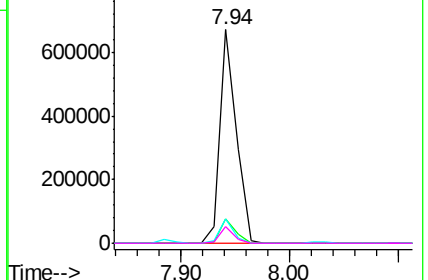
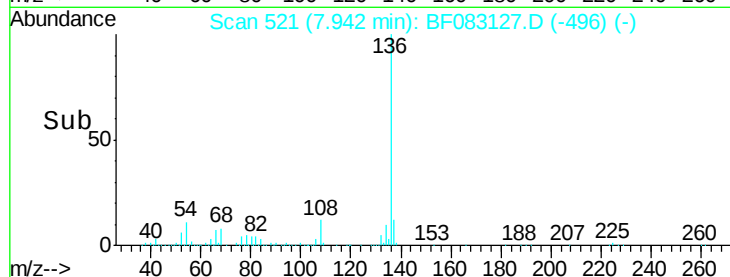


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.54 ng

RT: 7.08 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:105 Resp: 822432

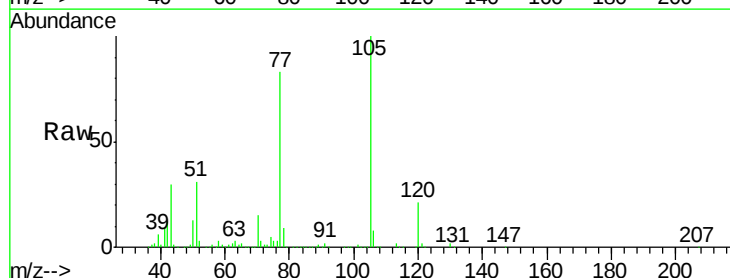
Ion Ratio Lower Upper

105 100

71 2.5 1.0 1.4#

51 30.7 25.6 38.4

120 20.6 15.8 23.6

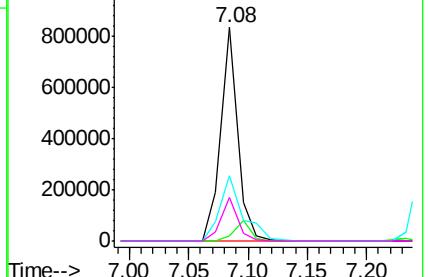
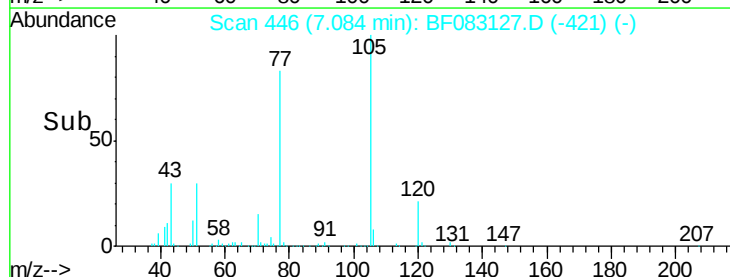


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

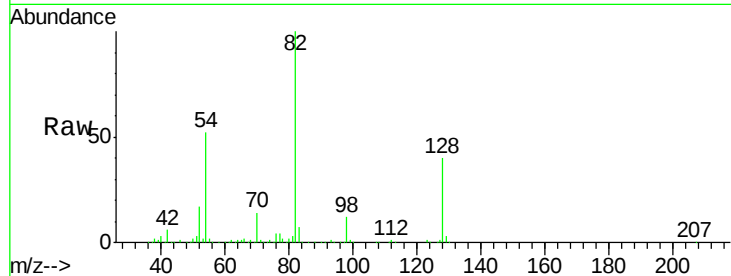




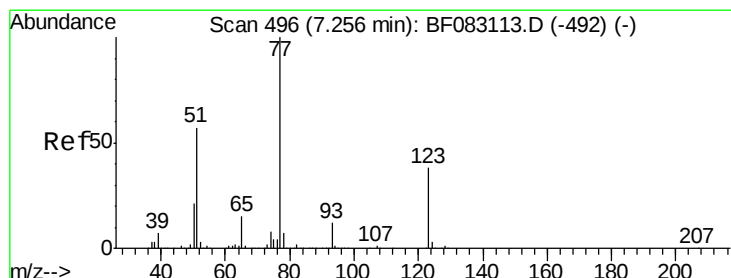
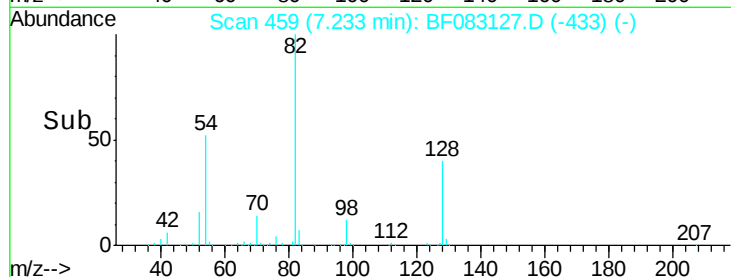
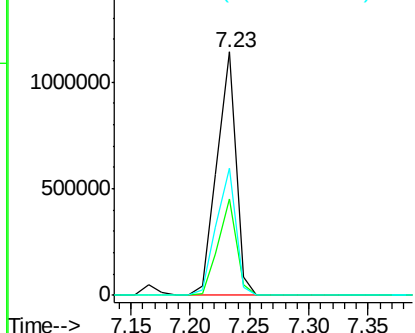
#23
 Nitrobenzene-d5
 Concen: 40.99 ng
 RT: 7.23 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1268022
 Ion Ratio Lower Upper
 82 100
 128 39.6 28.5 42.7
 54 52.3 44.6 67.0

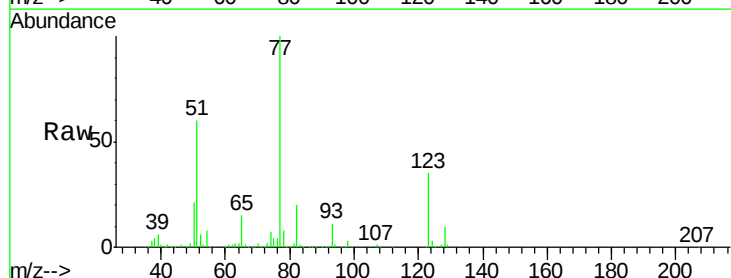


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

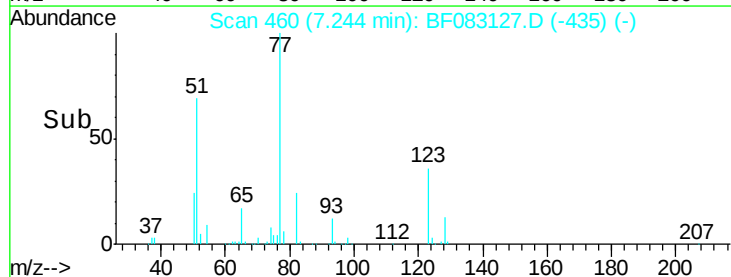
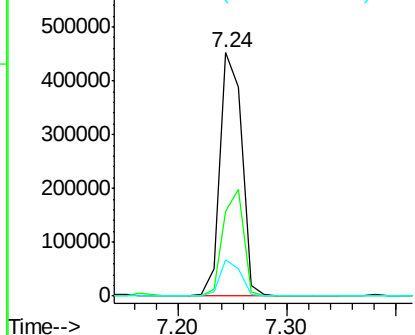


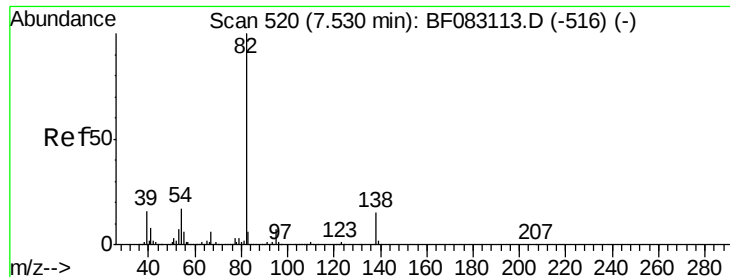
#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 7.24 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion: 77 Resp: 627298
 Ion Ratio Lower Upper
 77 100
 123 35.0 30.1 45.1
 65 14.8 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.21 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

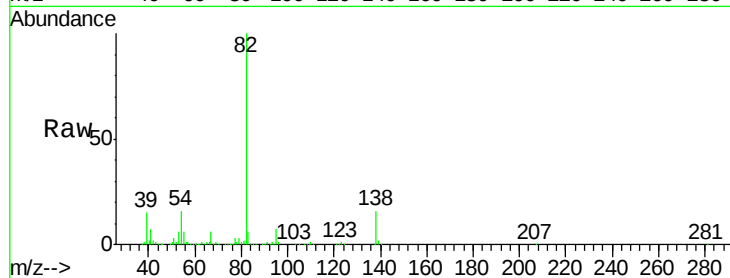
Tgt Ion: 82 Resp: 1206796

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

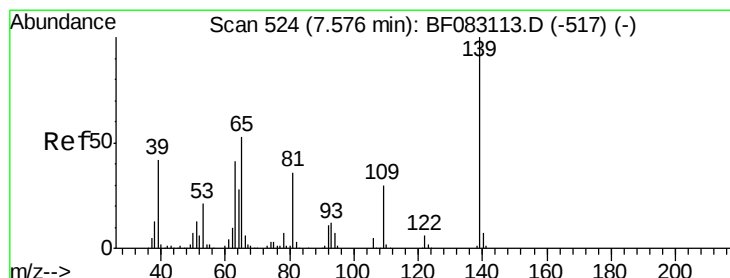
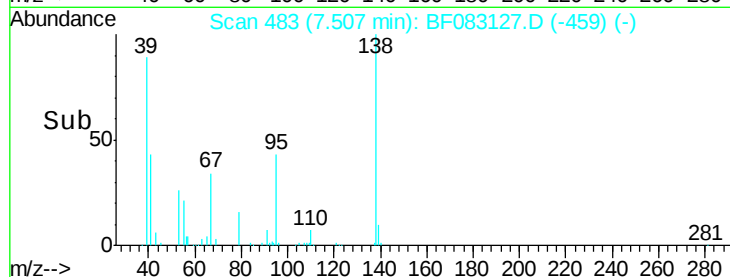
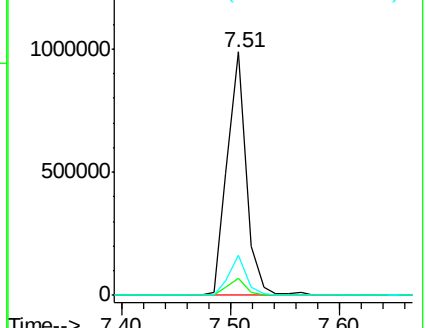
138 16.2 11.6 17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.11 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

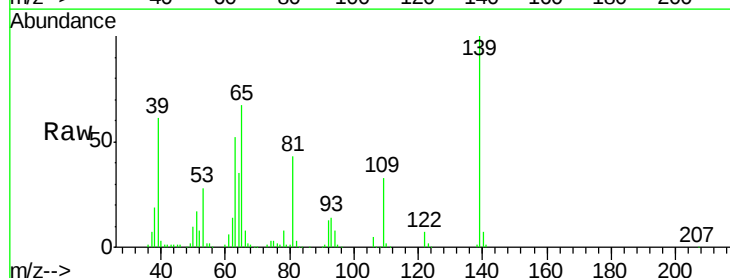
Tgt Ion: 139 Resp: 278035

Ion Ratio Lower Upper

139 100

109 33.1 23.9 35.9

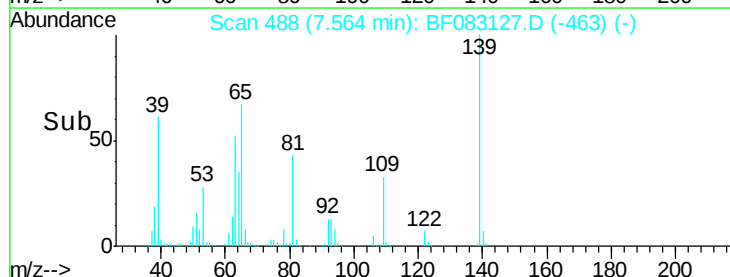
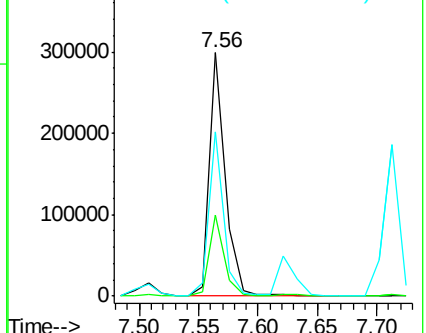
65 67.3 42.7 64.1#

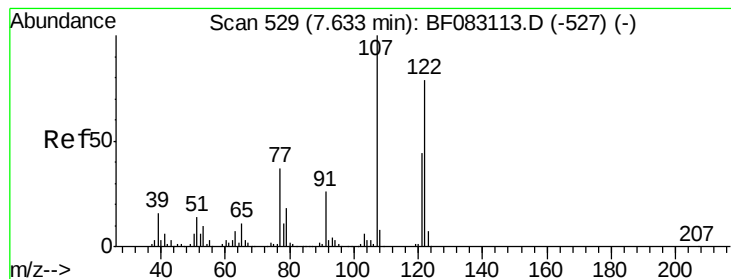


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.89 ng

RT: 7.62 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

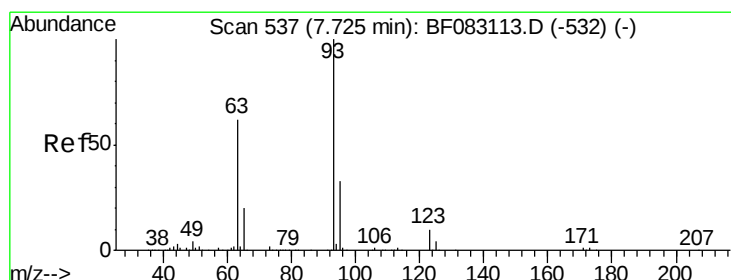
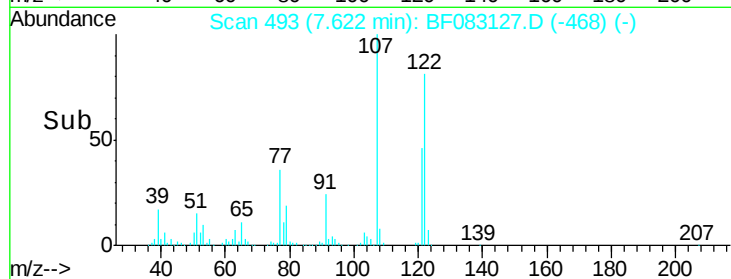
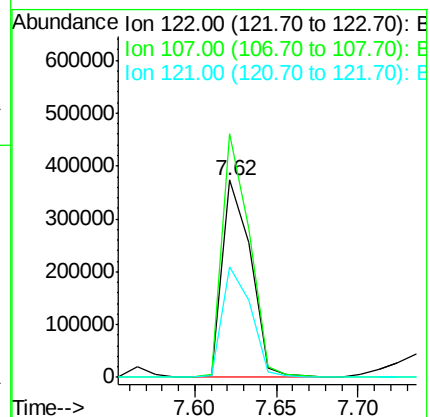
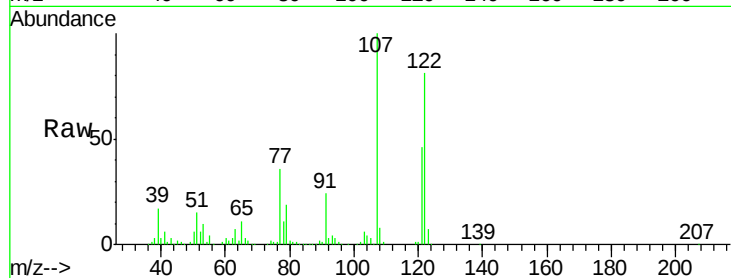
Tgt Ion:122 Resp: 452829

Ion Ratio Lower Upper

122 100

107 123.4 101.1 151.7

121 56.2 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.33 ng

RT: 7.71 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

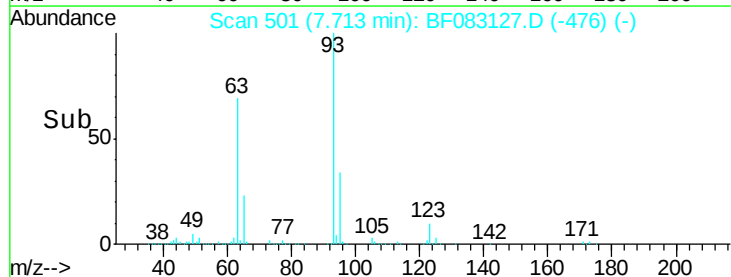
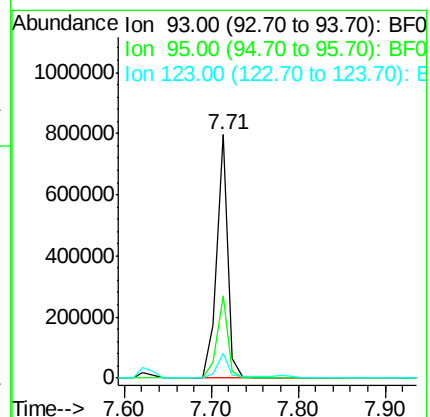
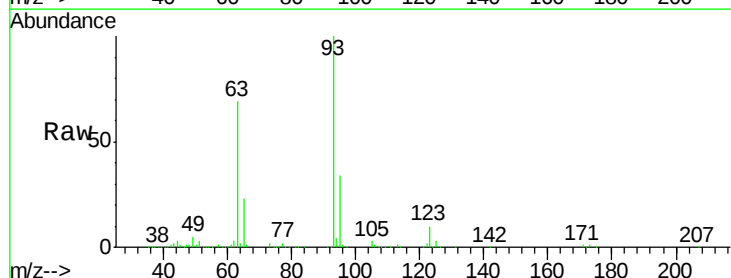
Tgt Ion: 93 Resp: 720640

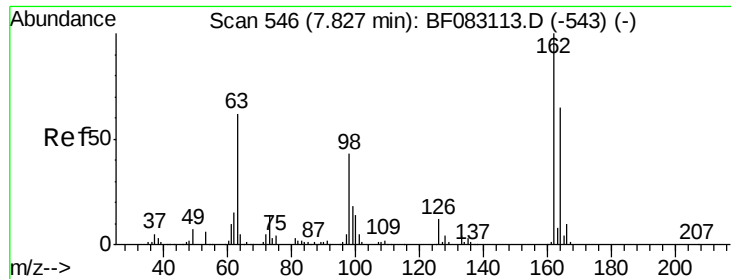
Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.12 ng

RT: 7.82 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

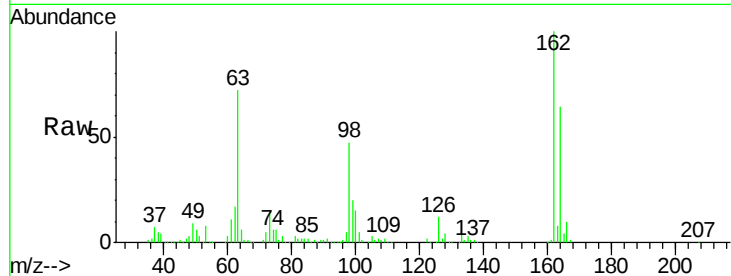
Tgt Ion:162 Resp: 455342

Ion Ratio Lower Upper

162 100

164 64.4 44.8 84.8

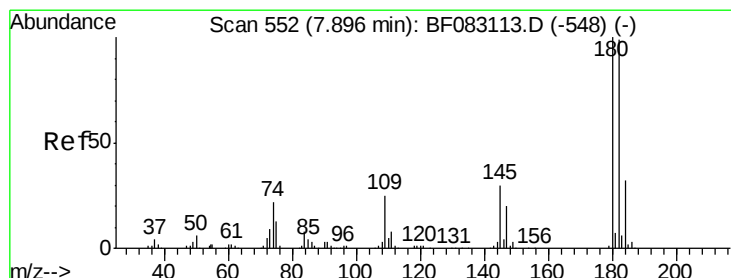
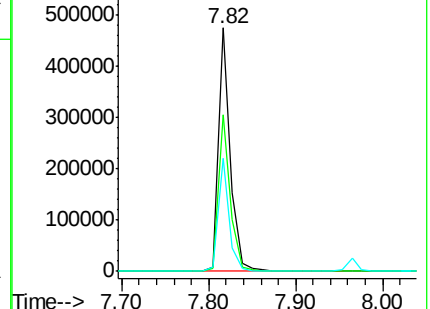
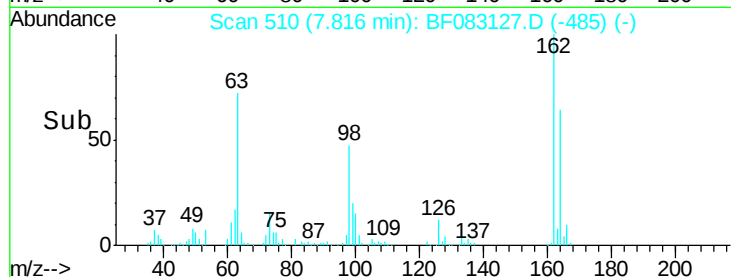
98 46.7 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.99 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

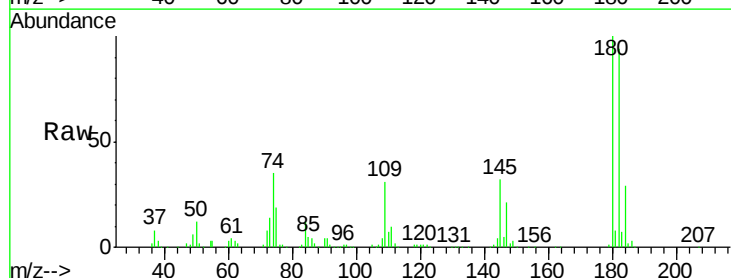
Tgt Ion:180 Resp: 474331

Ion Ratio Lower Upper

180 100

182 94.3 79.0 118.6

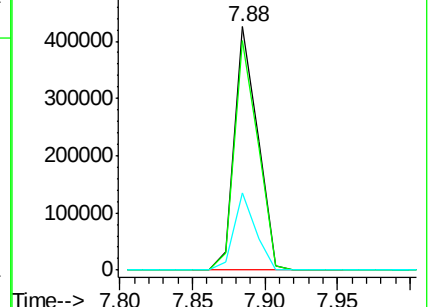
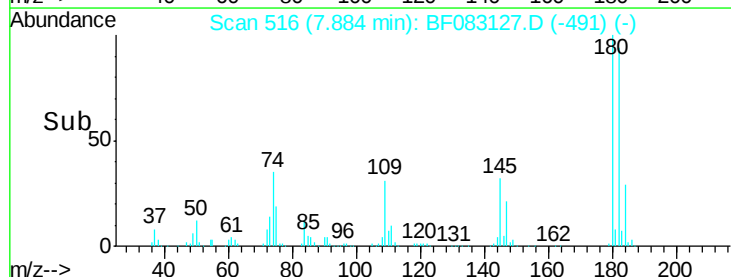
145 31.8 24.2 36.2

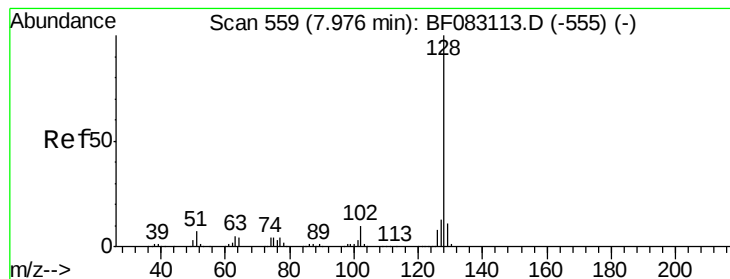


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.80 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

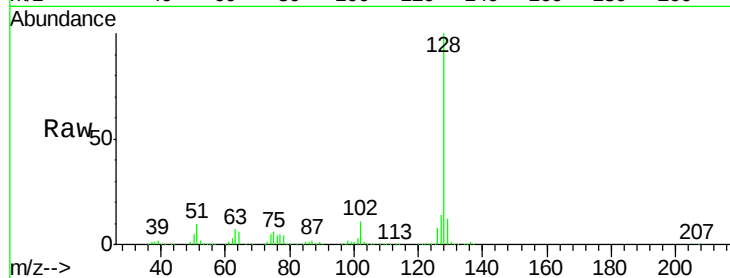
Tgt Ion:128 Resp: 1480034

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.4

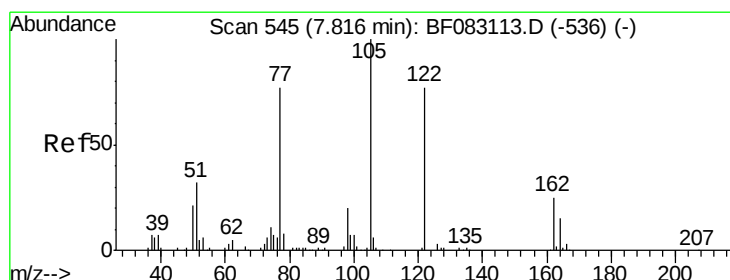
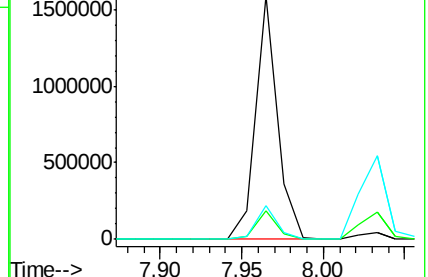
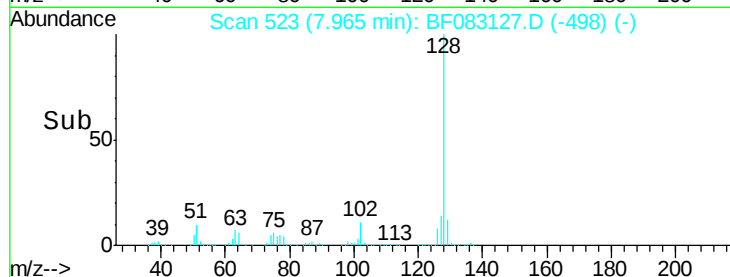
127 13.9 10.6 15.8



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: 44.49 ng

RT: 7.78 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

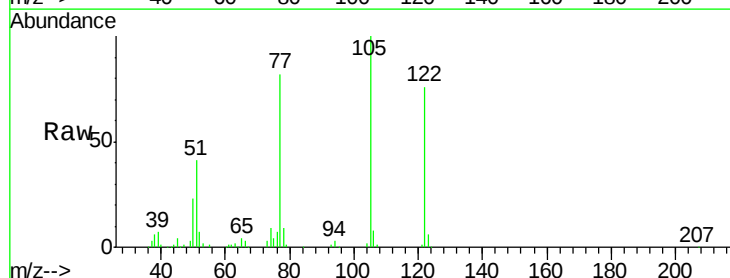
Tgt Ion:122 Resp: 402690

Ion Ratio Lower Upper

122 100

105 131.2 109.7 149.7

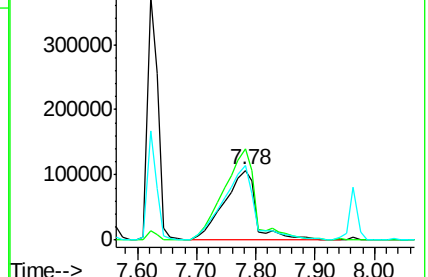
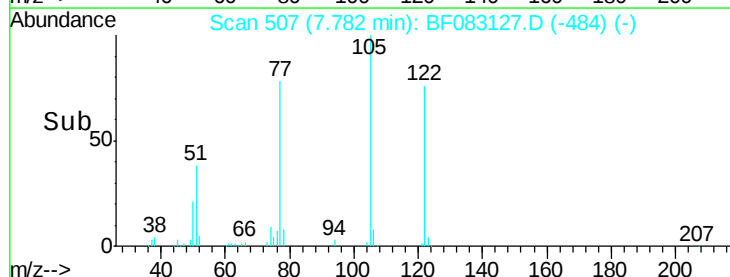
77 107.0 79.7 119.7



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

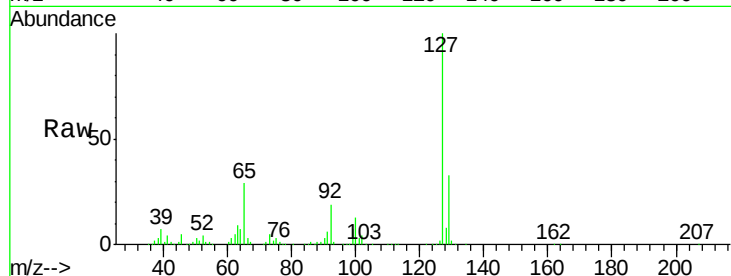




#33
4-Chloroaniline
Concen: 43.16 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	638748
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	28.8	35.5	53.3#
92	19.3	19.4	29.2#



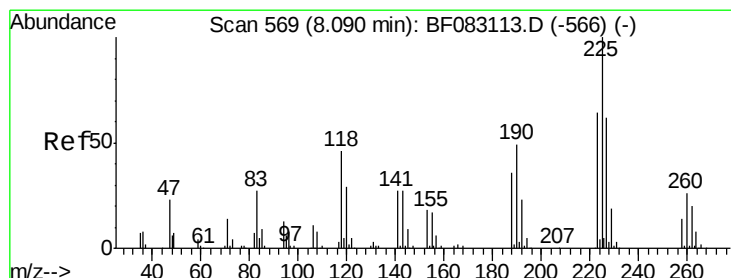
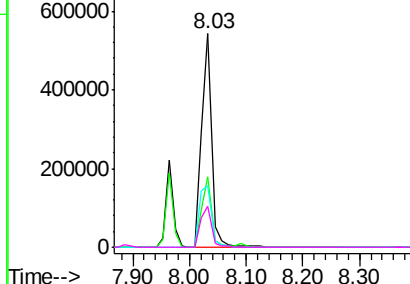
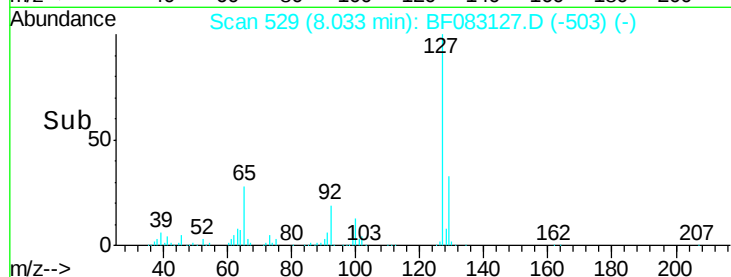
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

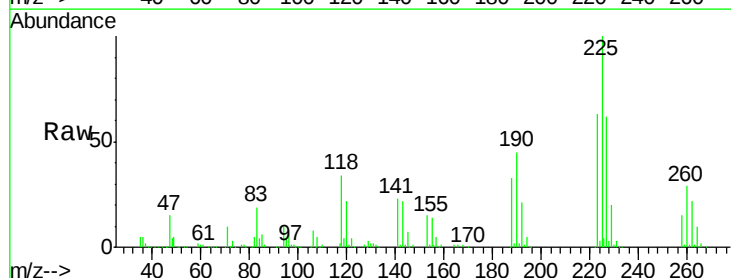
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 8.09 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:	225	Resp:	294382
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	62.2	49.8	74.8

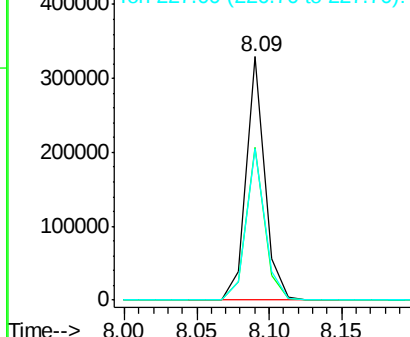
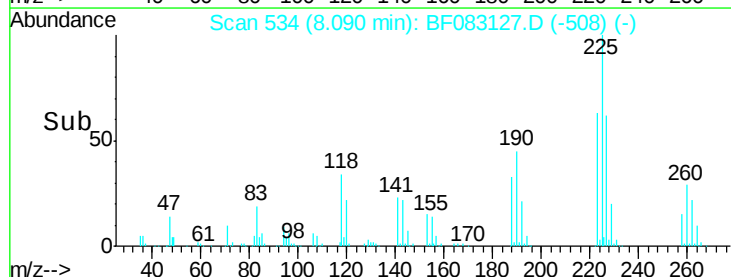


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

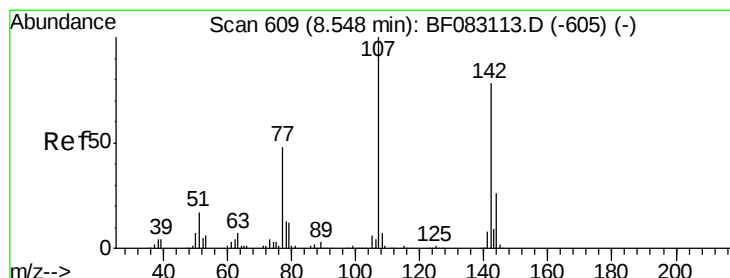
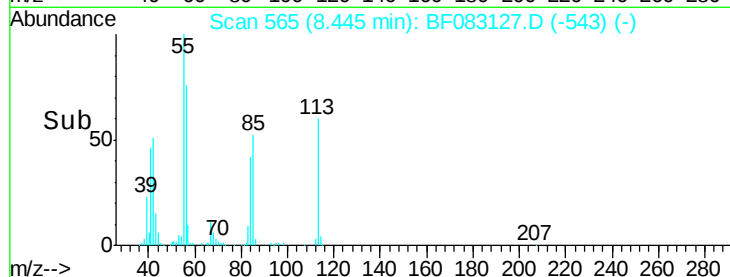
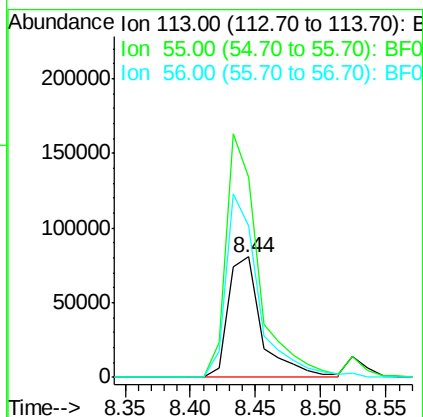
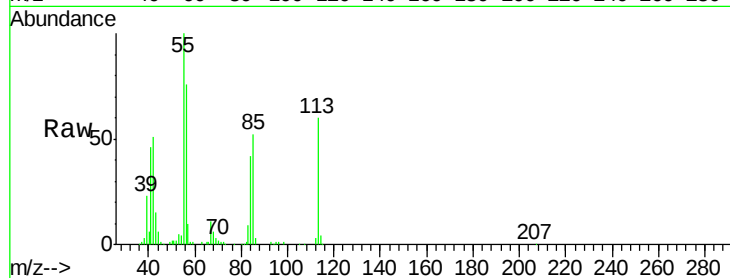




#35
 Caprolactam
 Concen: 40.47 ng
 RT: 8.44 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

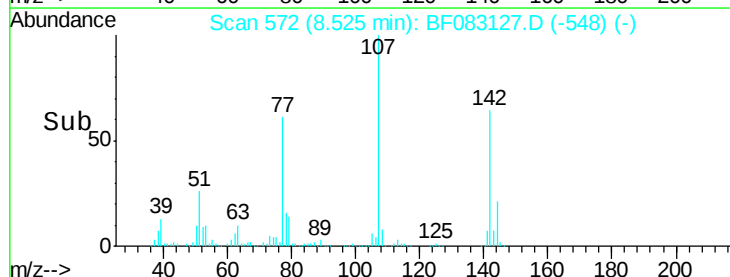
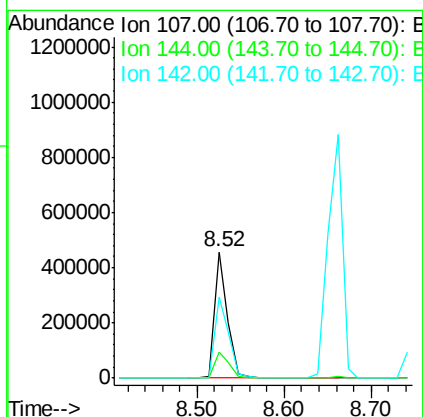
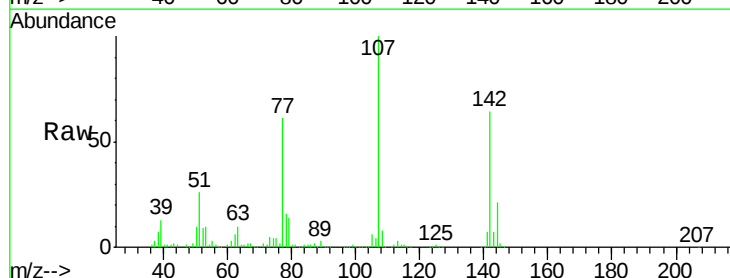
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

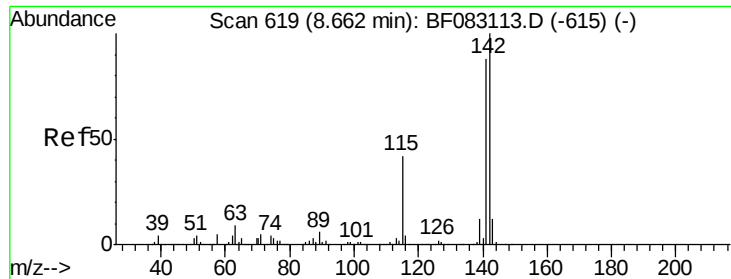
Tgt Ion:113 Resp: 143642
 Ion Ratio Lower Upper
 113 100
 55 165.5 192.6 232.6#
 56 126.1 148.6 188.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 8.52 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:107 Resp: 475800
 Ion Ratio Lower Upper
 107 100
 144 20.9 20.8 31.2
 142 63.9 62.1 93.1

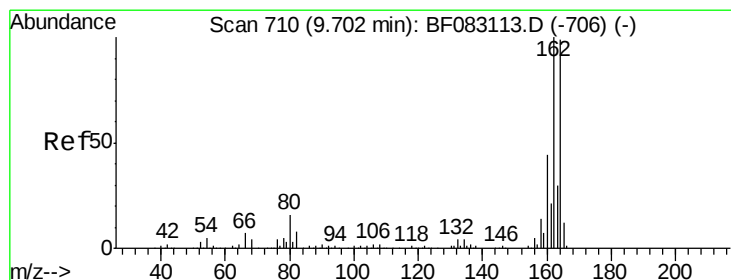
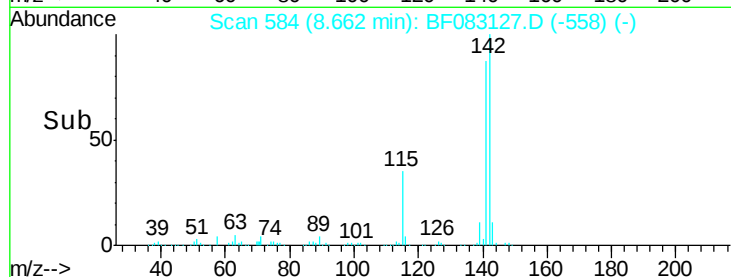
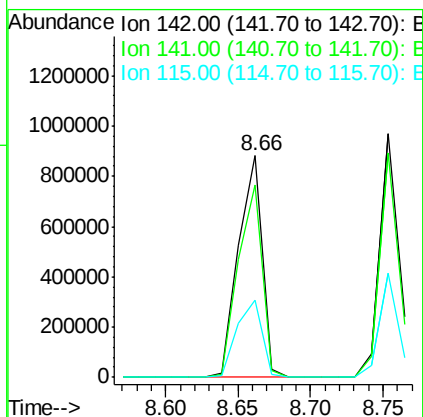
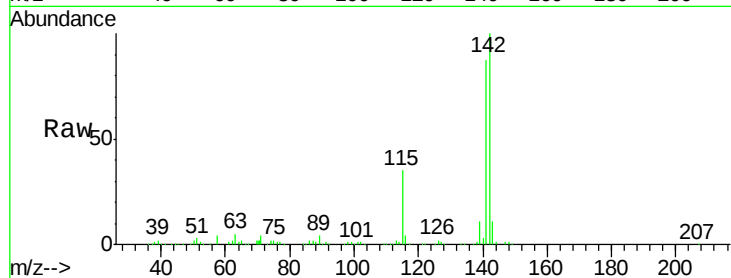




#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 8.66 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

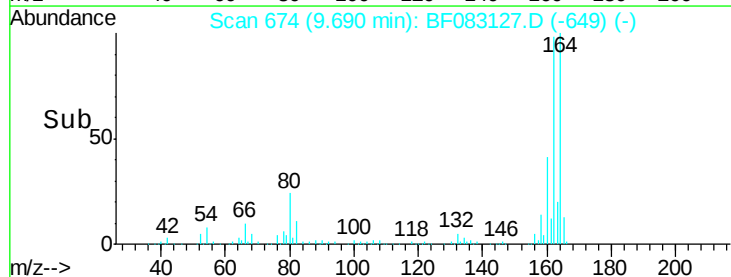
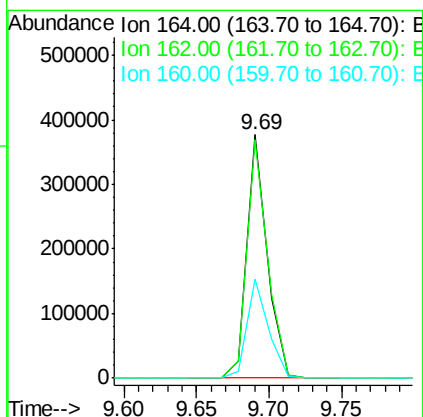
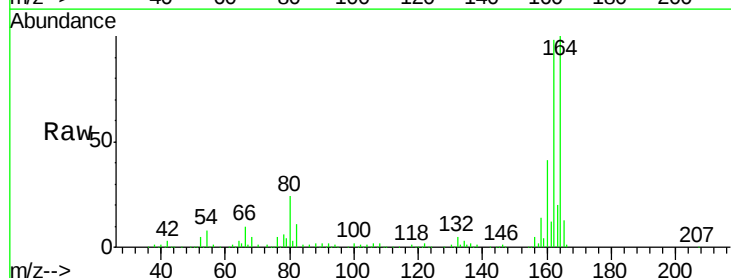
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

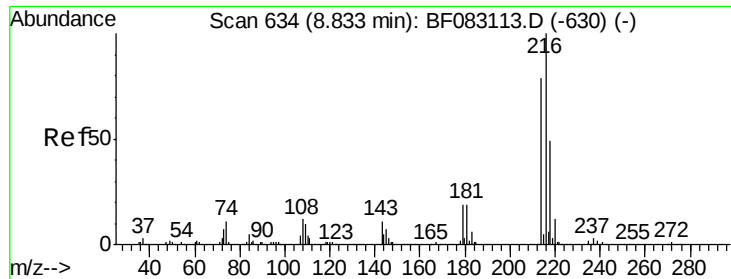
Tgt Ion:142 Resp: 999233
Ion Ratio Lower Upper
142 100
141 86.6 70.3 105.5
115 34.6 33.4 50.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:164 Resp: 364084
Ion Ratio Lower Upper
164 100
162 98.2 81.2 121.8
160 40.9 35.6 53.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 8.82 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 447994

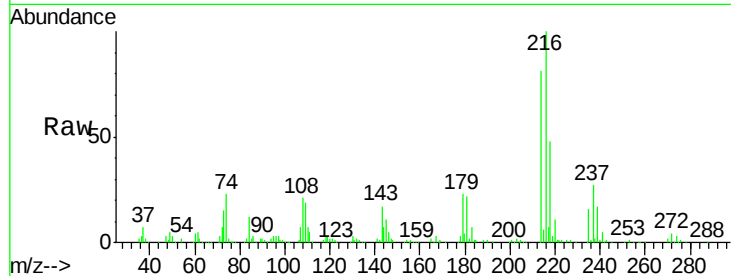
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

179 21.6 17.0 25.6

108 20.9 15.2 22.8

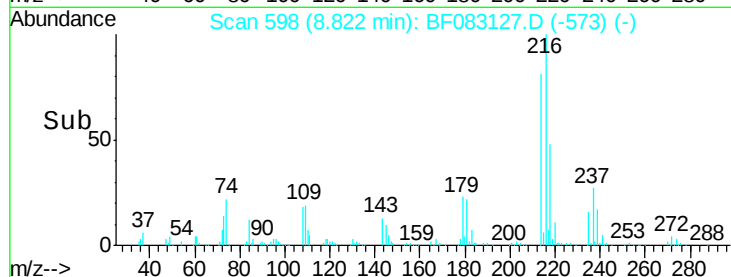


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

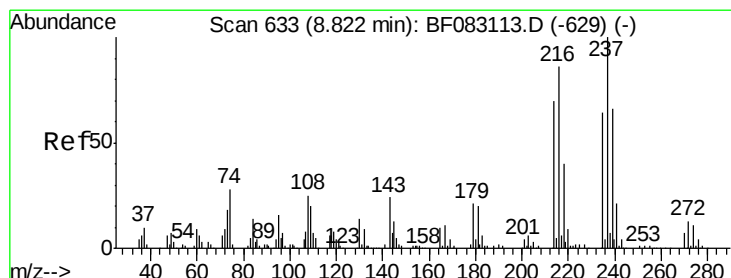
8.82

400000

200000

0

Time--> 8.75 8.80 8.85 8.90



#40

Hexachlorocyclopentadiene

Concen: 37.43 ng

RT: 8.81 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

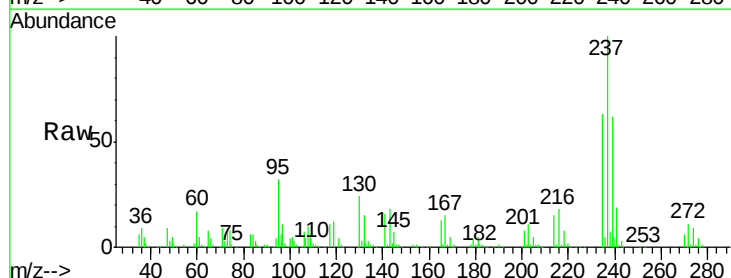
Tgt Ion:237 Resp: 251172

Ion Ratio Lower Upper

237 100

235 62.7 43.5 83.5

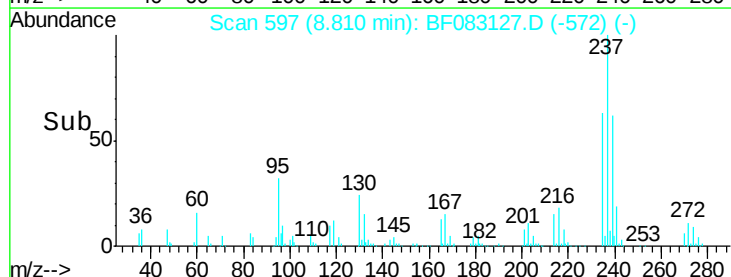
272 11.4 0.0 33.1



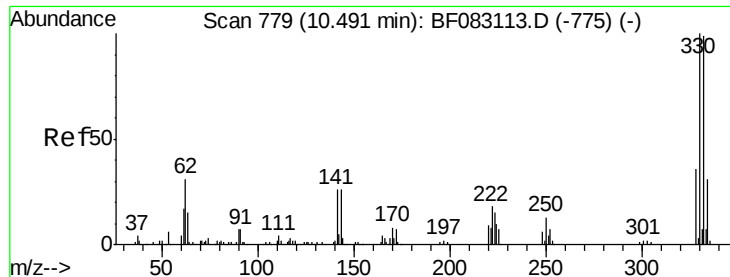
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



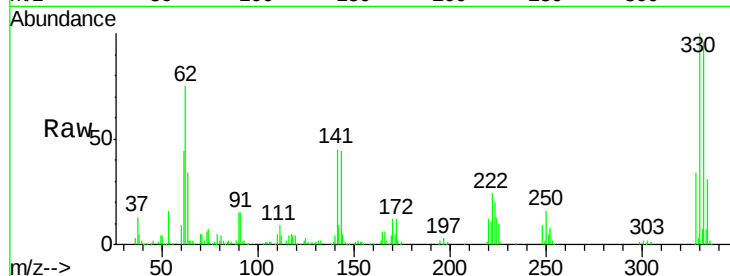
Time--> 8.75 8.80 8.85 8.90



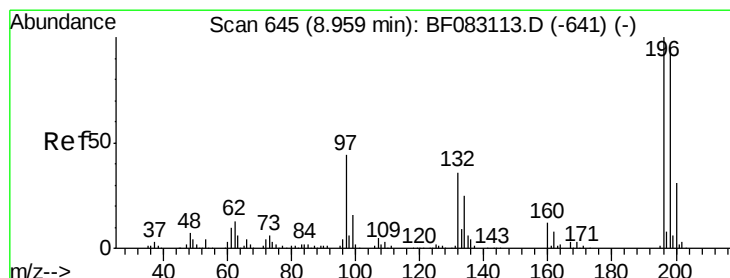
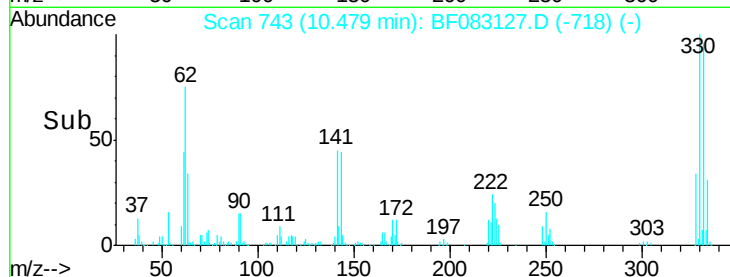
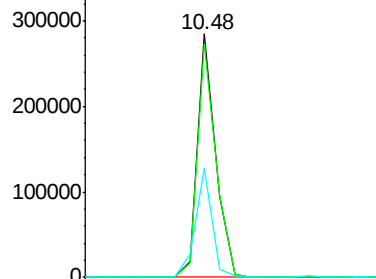
#41
 2,4,6-Tribromophenol
 Concen: 37.17 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 276897
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.7 116.5
 141 41.6 29.7 44.5

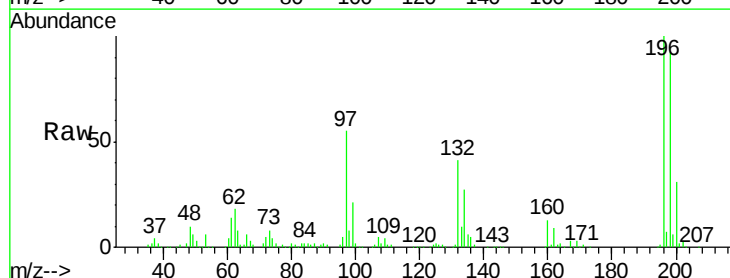


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

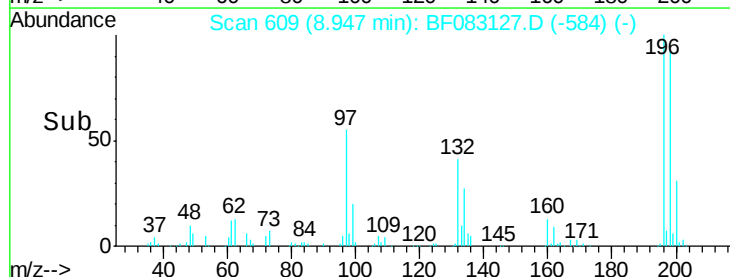
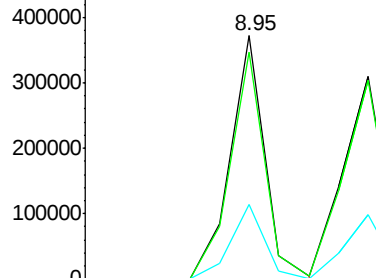


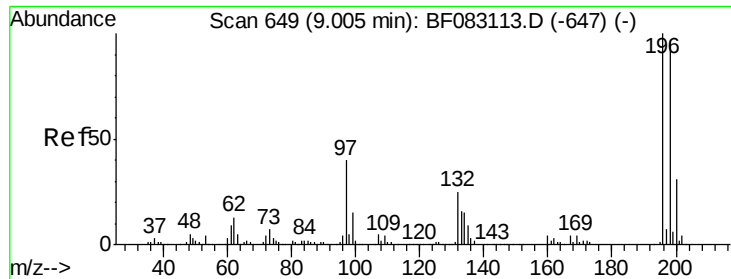
#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:196 Resp: 341148
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.9 113.9
 200 30.6 24.5 36.7



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

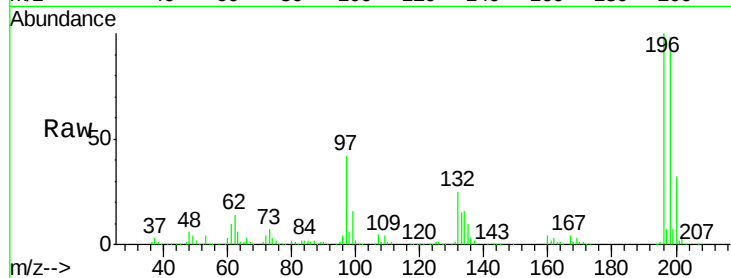




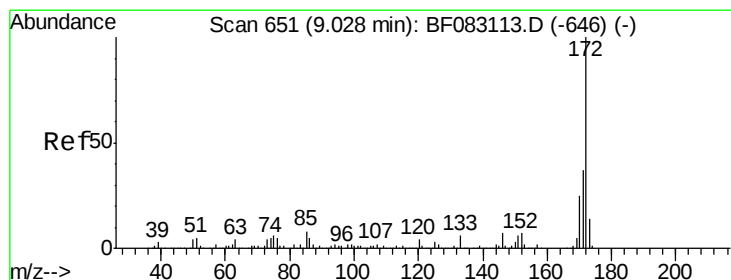
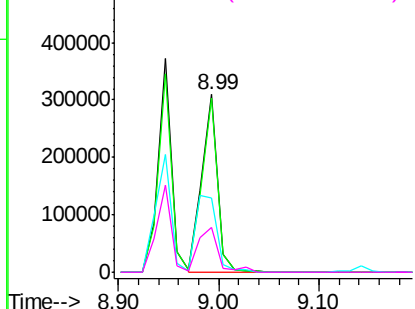
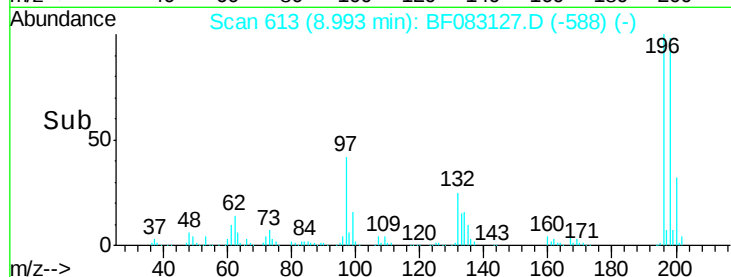
#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.99 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 339707
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.6 116.4
 97 42.1 32.6 48.8
 132 25.2 19.8 29.8

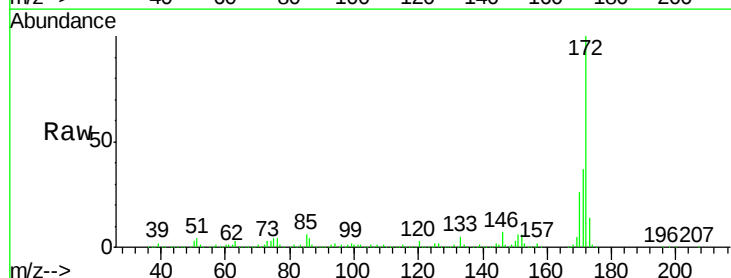


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

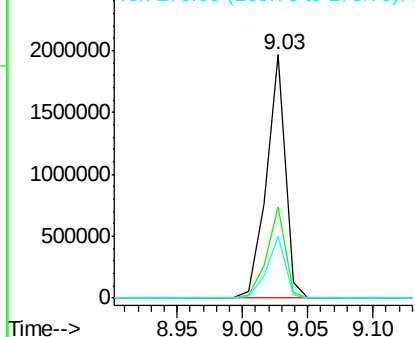
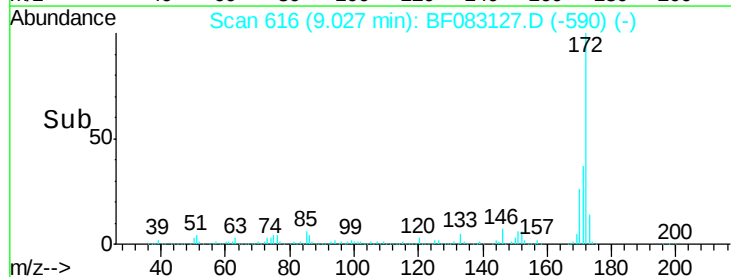


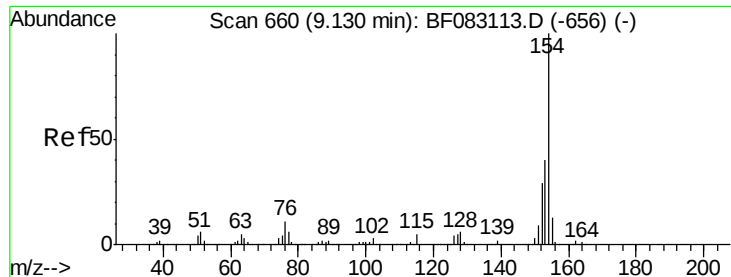
#44
 2-Fluorobiphenyl
 Concen: 38.40 ng
 RT: 9.03 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:172 Resp: 2005231
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.5 44.3
 170 25.6 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

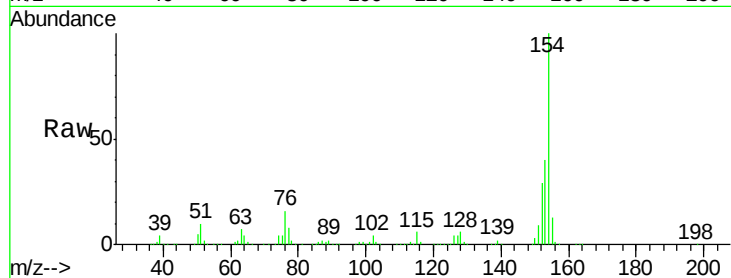




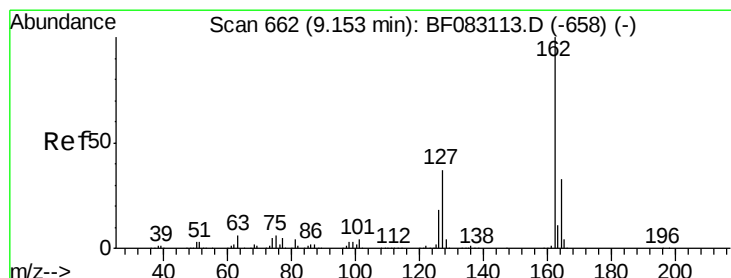
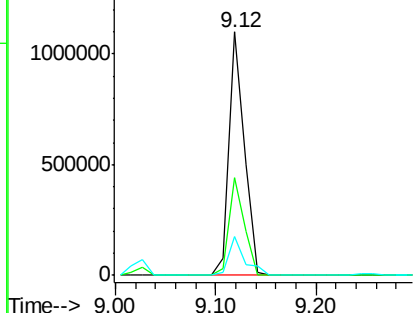
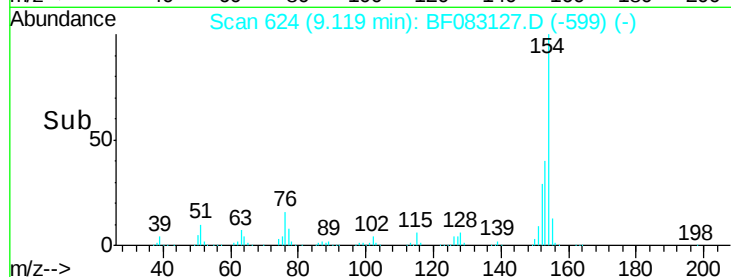
#45
 1,1'-Biphenyl
 Concen: 37.52 ng
 RT: 9.12 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1162785
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.5 60.5
 76 15.7 0.0 31.2

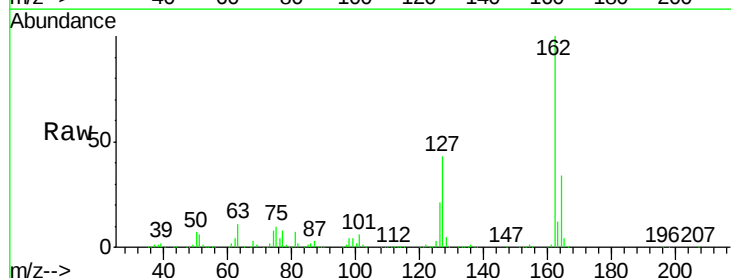


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

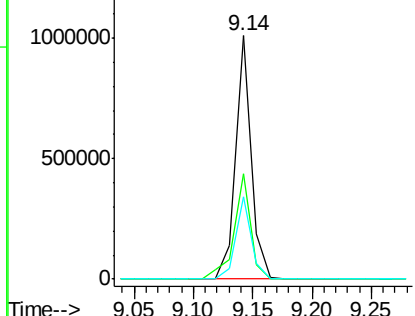
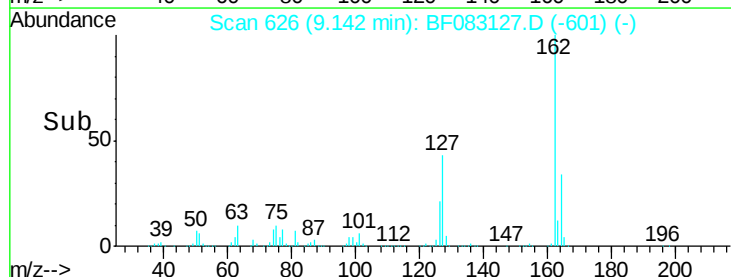


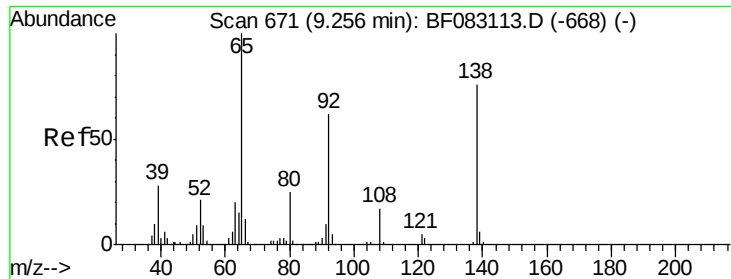
#46
 2-Chloronaphthalene
 Concen: 37.95 ng
 RT: 9.14 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:162 Resp: 923750
 Ion Ratio Lower Upper
 162 100
 127 43.3 29.4 44.2
 164 33.8 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

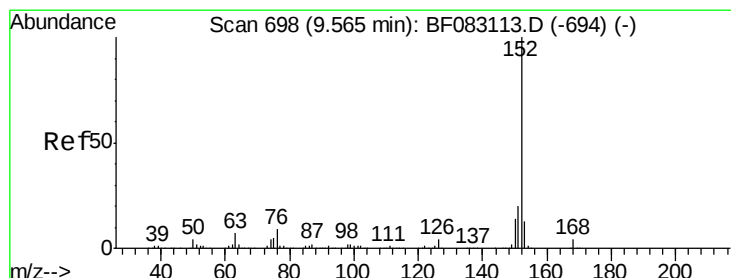
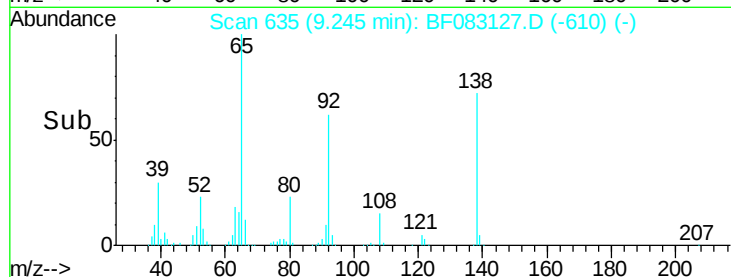
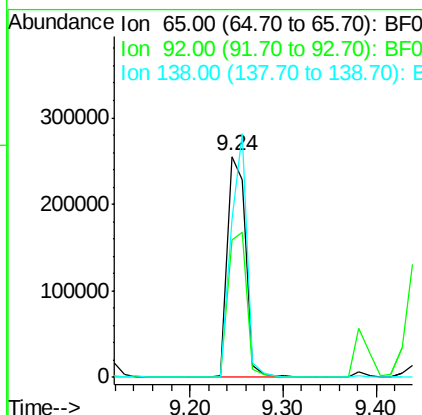
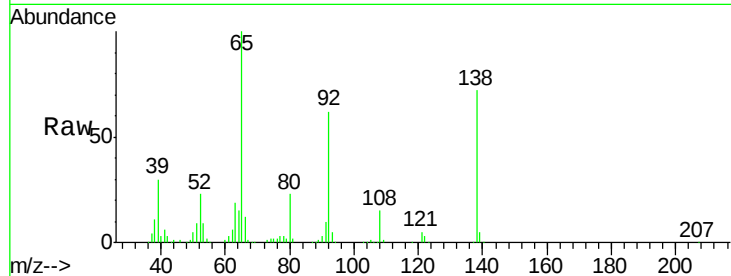




#47
2-Nitroaniline
Concen: 40.51 ng
RT: 9.24 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

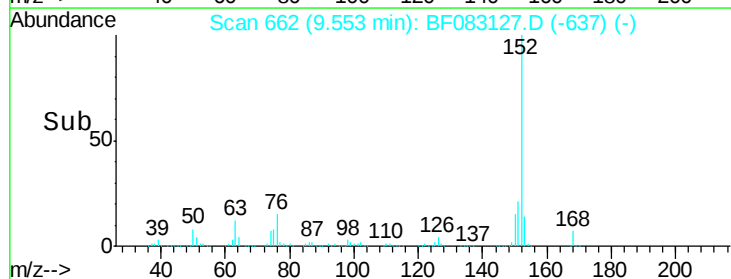
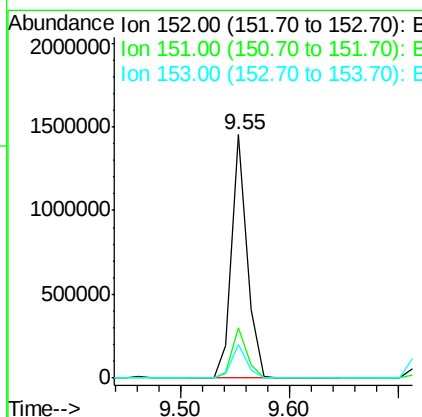
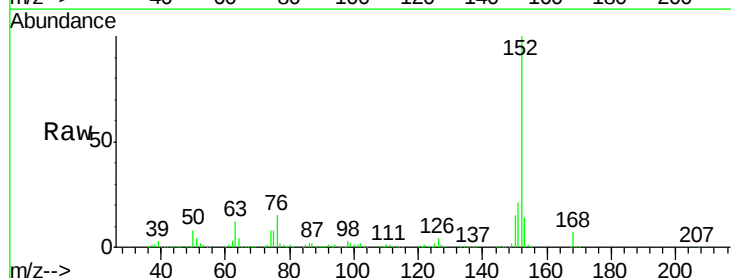
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

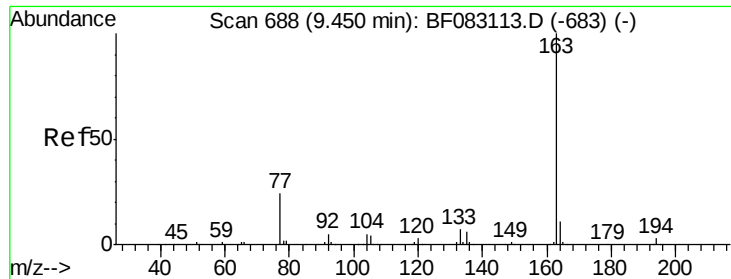
Tgt Ion: 65 Resp: 348759
Ion Ratio Lower Upper
65 100
92 62.0 49.5 74.3
138 71.7 60.7 91.1



#48
Acenaphthylene
Concen: 37.64 ng
RT: 9.55 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion: 152 Resp: 1419854
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.0 10.8 16.2





#49

Dimethylphthalate

Concen: 40.50 ng

RT: 9.44 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

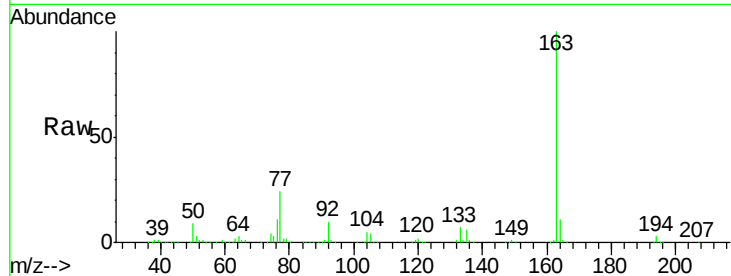
Tgt Ion:163 Resp: 1135148

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

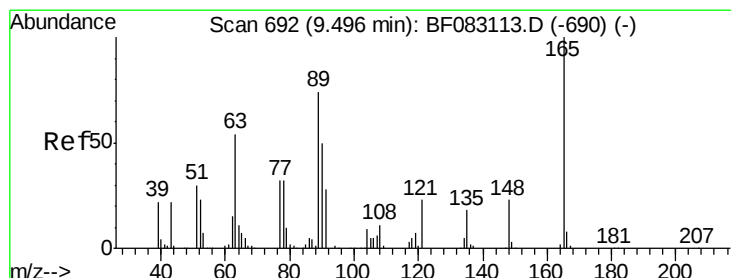
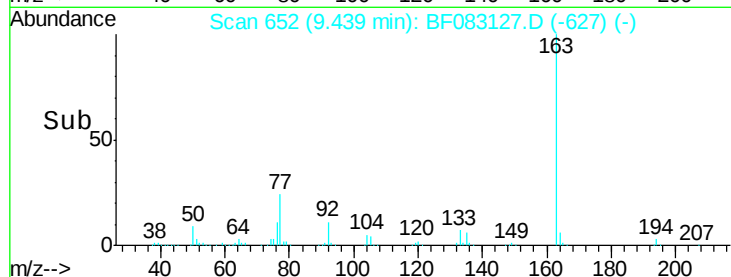
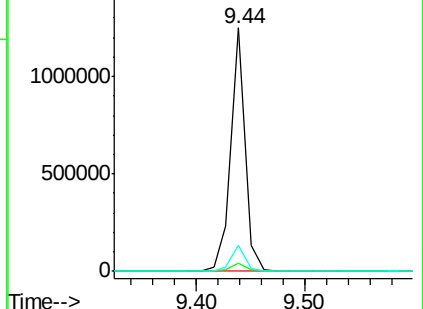
164 10.6 8.6 12.8



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: 40.61 ng

RT: 9.50 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

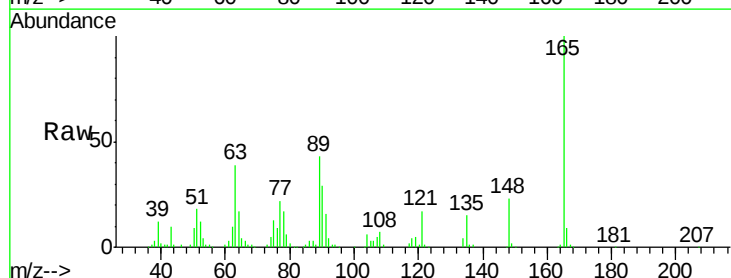
Tgt Ion:165 Resp: 255404

Ion Ratio Lower Upper

165 100

63 39.5 62.5 93.7#

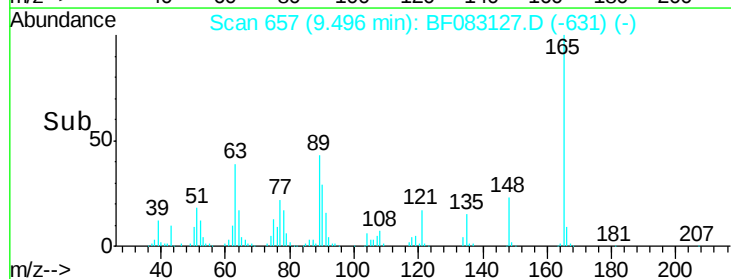
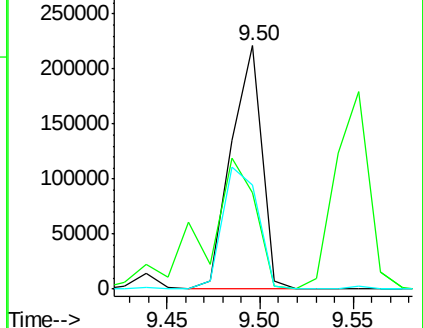
89 42.9 59.1 88.7#

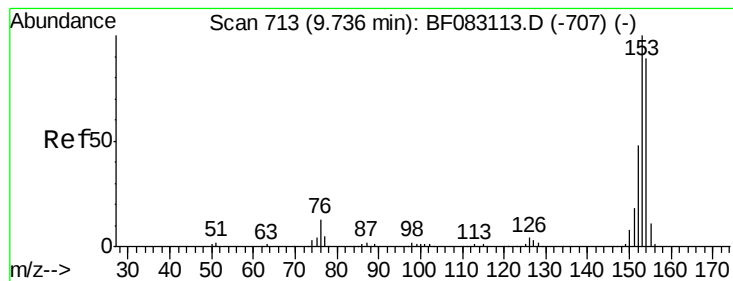


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.92 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

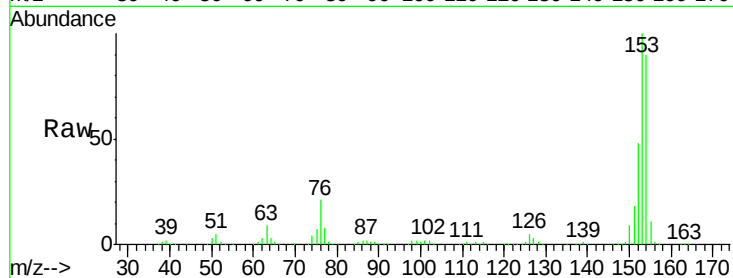
Tgt Ion:154 Resp: 939386

Ion Ratio Lower Upper

154 100

153 110.8 89.6 134.4

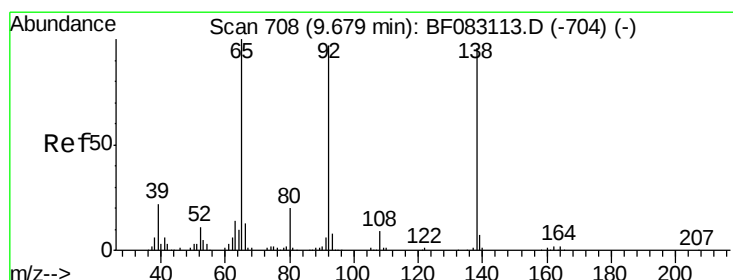
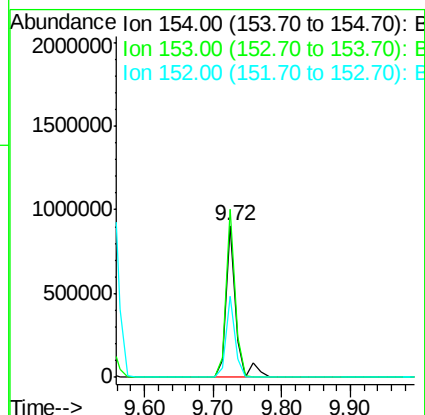
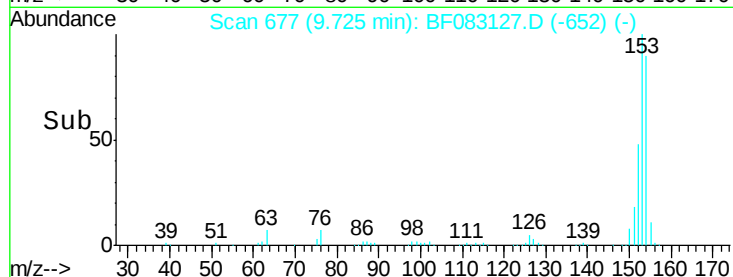
152 53.2 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.39 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

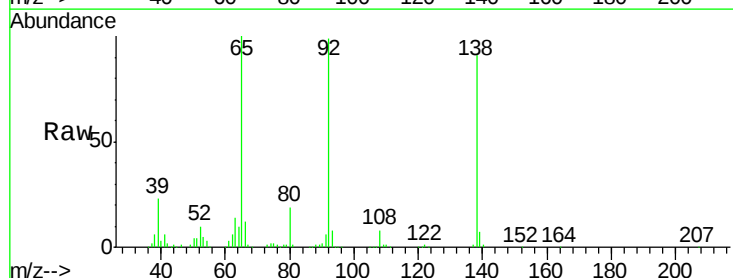
Tgt Ion:138 Resp: 297681

Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.6

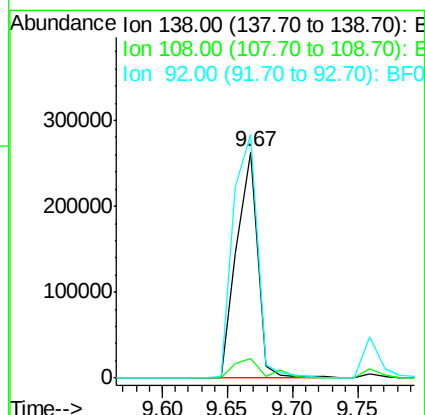
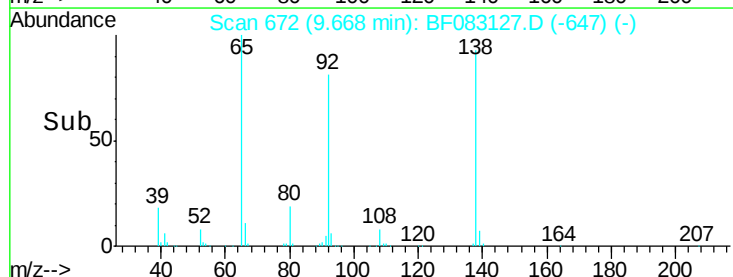
92 107.7 81.1 121.7

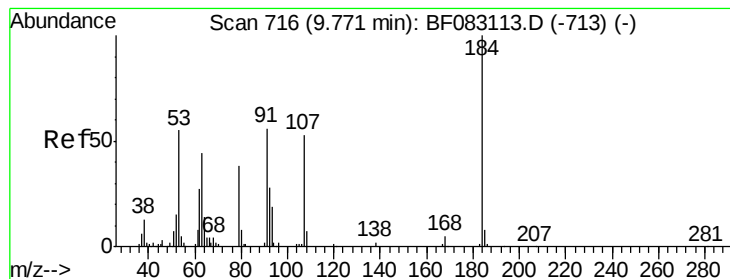


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 40.40 ng

RT: 9.76 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

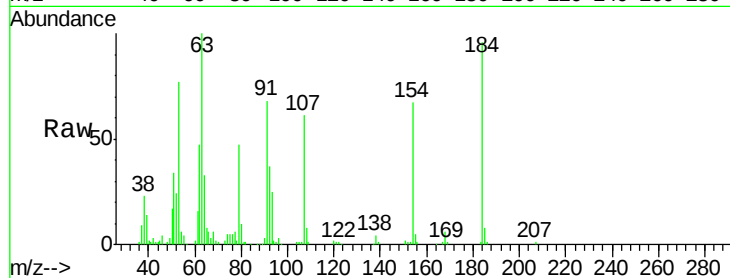
Tgt Ion:184 Resp: 146392

Ion Ratio Lower Upper

184 100

63 103.7 60.5 90.7#

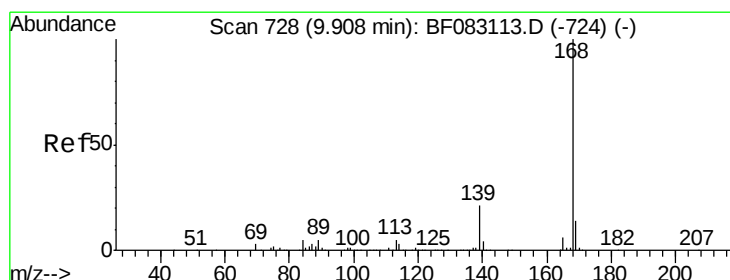
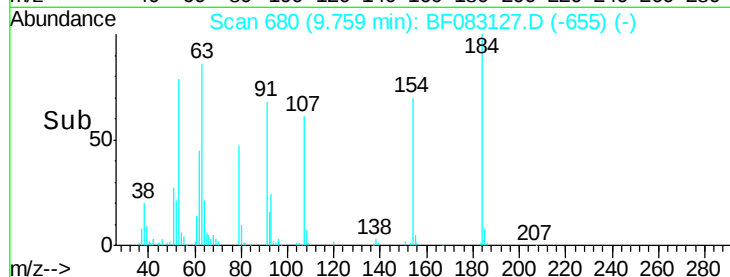
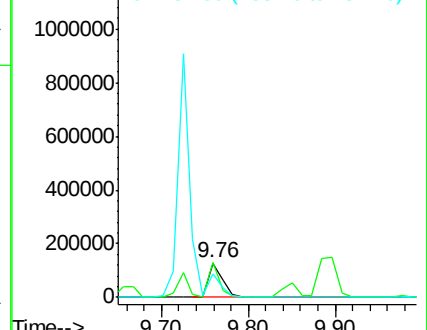
154 69.6 54.3 81.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.75 ng

RT: 9.90 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

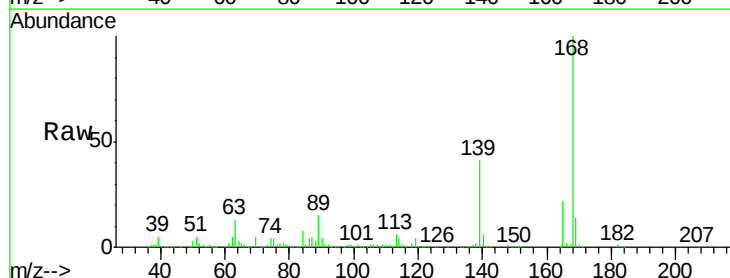
Tgt Ion:168 Resp: 1192836

Ion Ratio Lower Upper

168 100

139 41.2 30.2 45.2

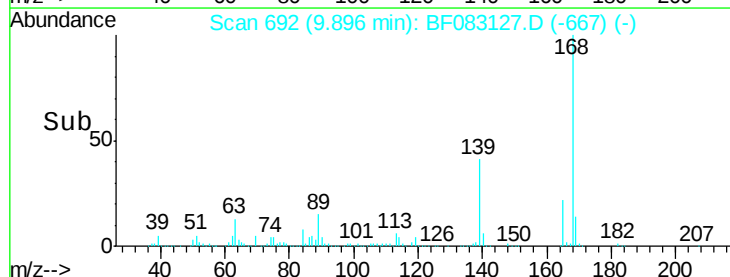
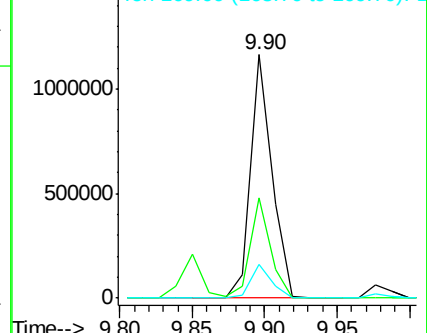
169 14.0 10.9 16.3

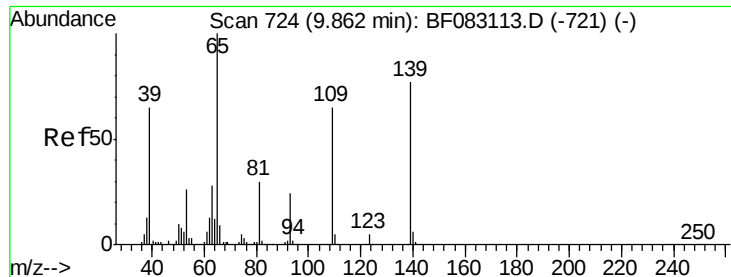


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

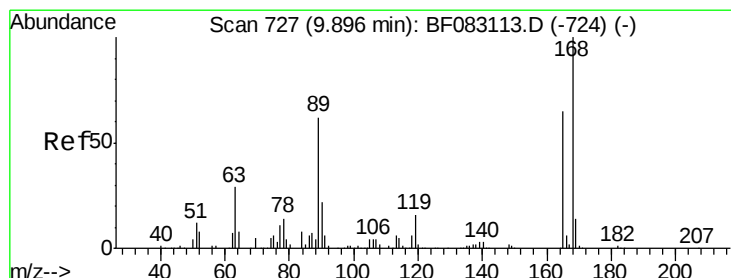
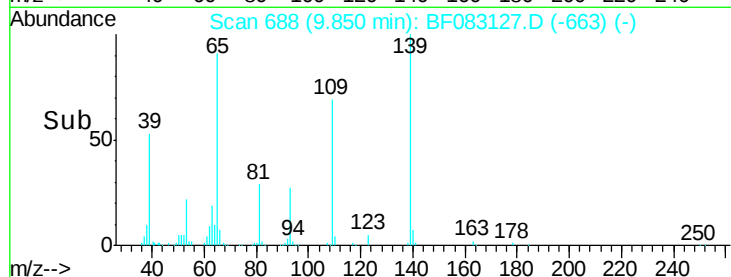
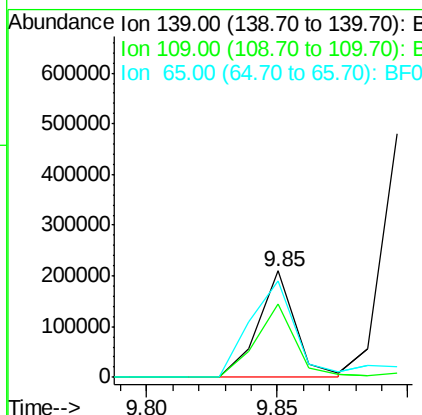
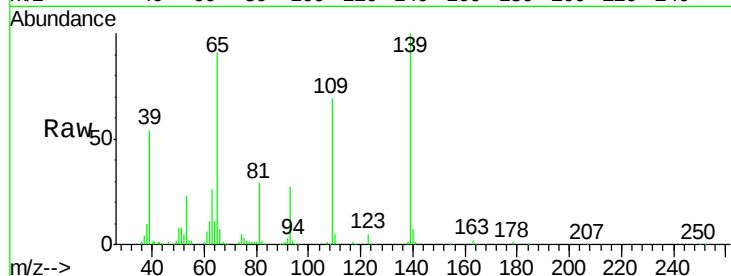




#55
4-Nitrophenol
Concen: 40.43 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

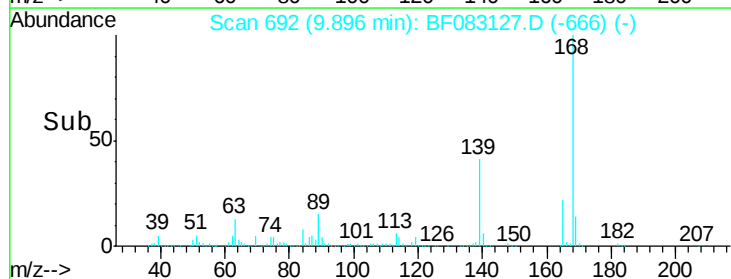
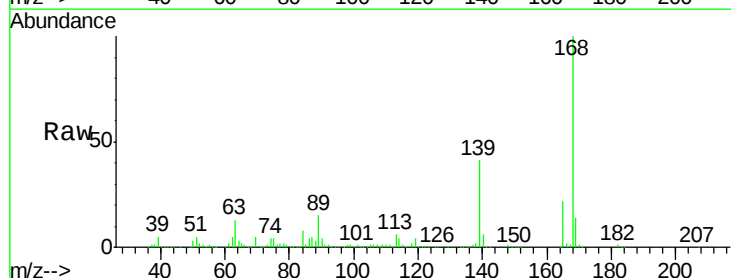
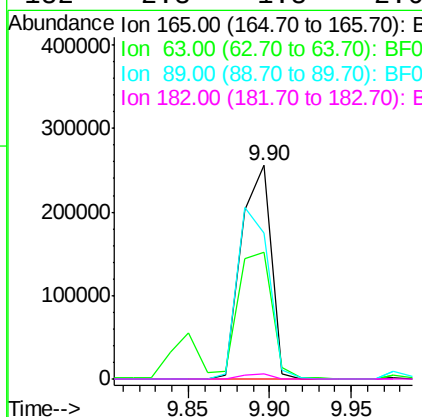
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

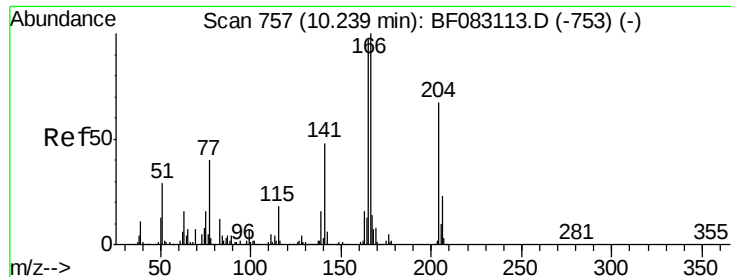
Tgt Ion:139 Resp: 207884
Ion Ratio Lower Upper
139 100
109 69.2 64.0 104.0
65 90.7 109.5 149.5#



#56
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:165 Resp: 321390
Ion Ratio Lower Upper
165 100
63 59.3 54.5 81.7
89 68.2 77.3 115.9#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 37.67 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

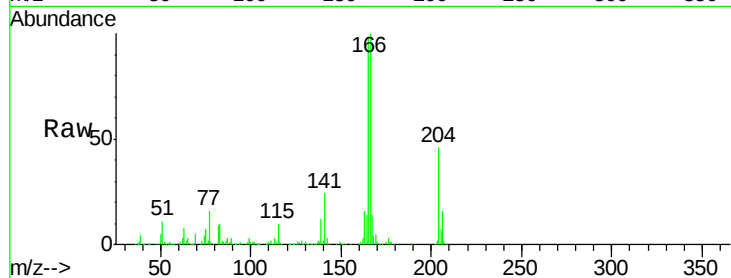
Tgt Ion:166 Resp: 1010528

Ion Ratio Lower Upper

166 100

165 98.2 78.0 117.0

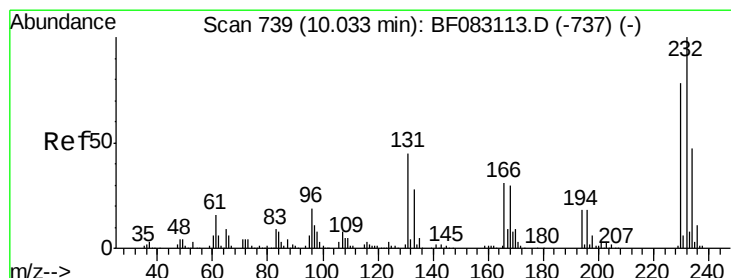
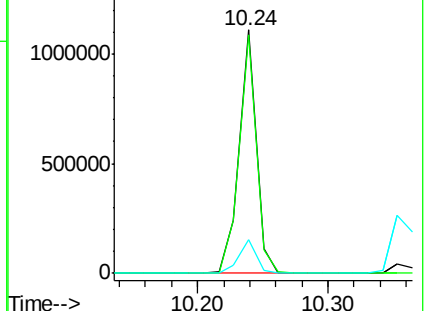
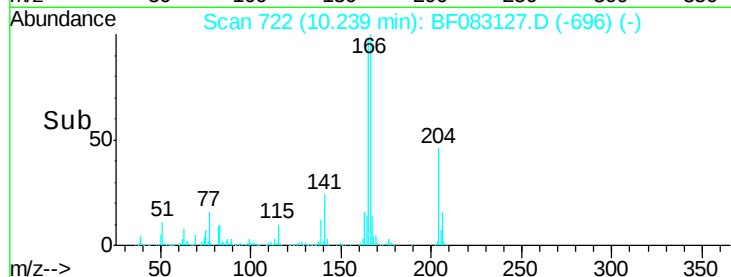
167 13.7 11.3 16.9



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: 38.48 ng

RT: 10.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:232 Resp: 272753

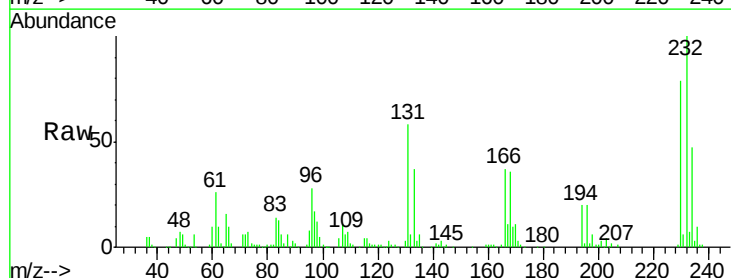
Ion Ratio Lower Upper

232 100

131 49.2 38.6 57.8

130 2.1 1.9 2.9

166 32.6 25.4 38.0

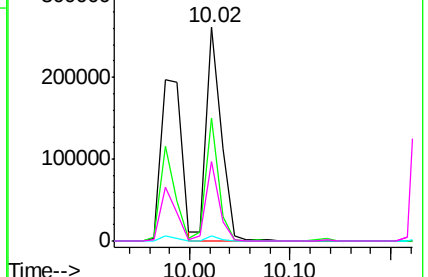
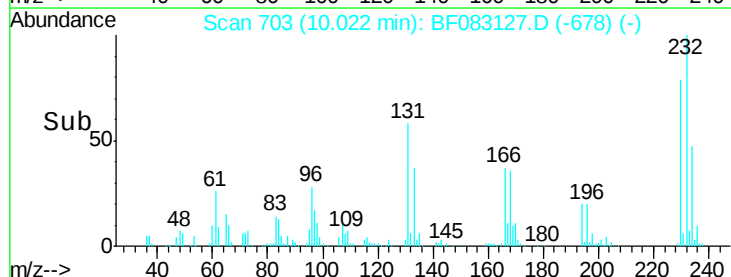


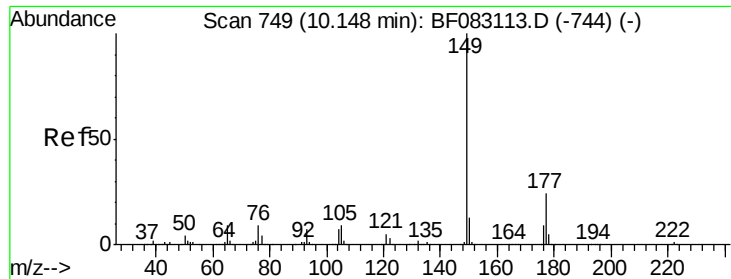
Abundance Ion 232.00 (231.70 to 232.70): E

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

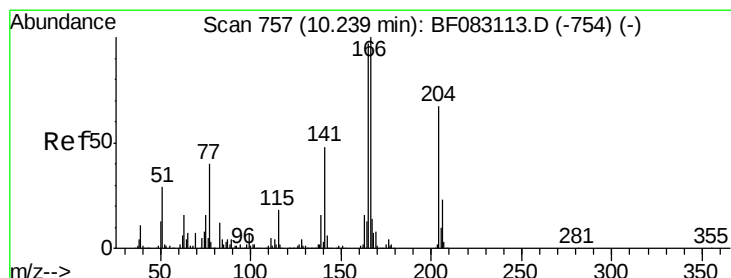
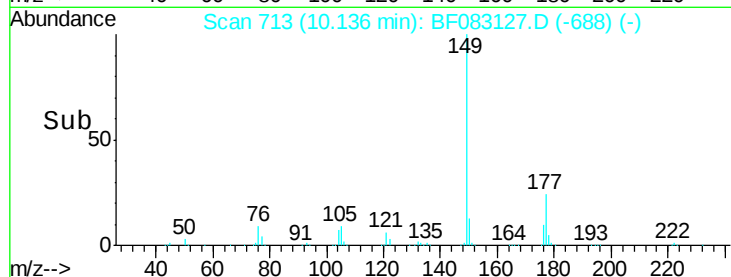
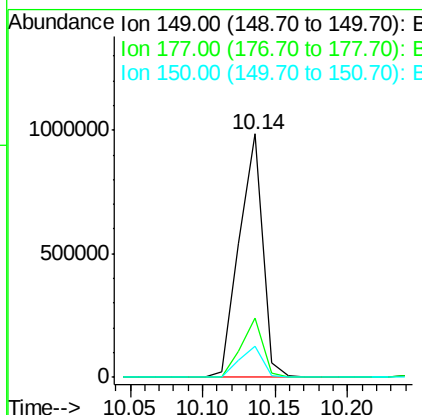
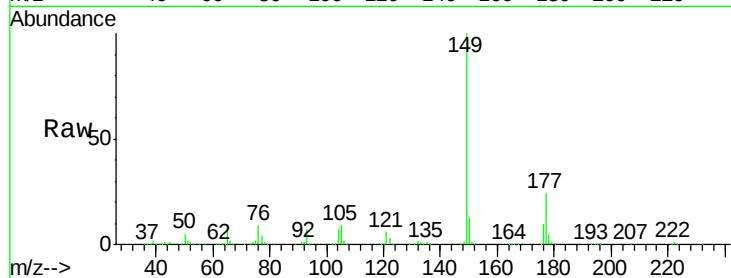




#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

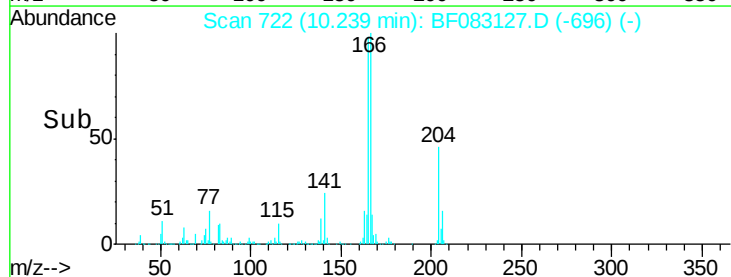
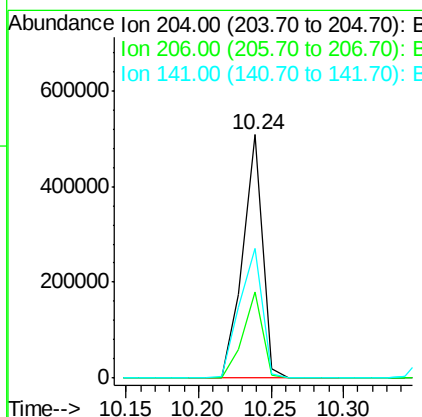
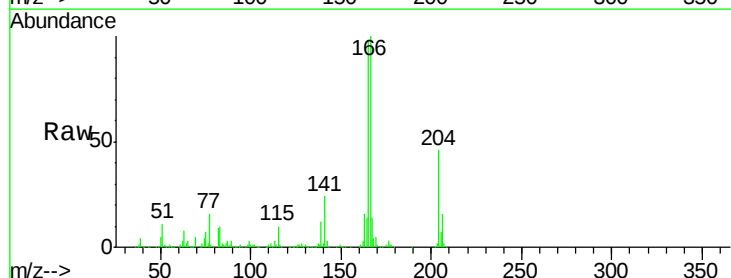
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

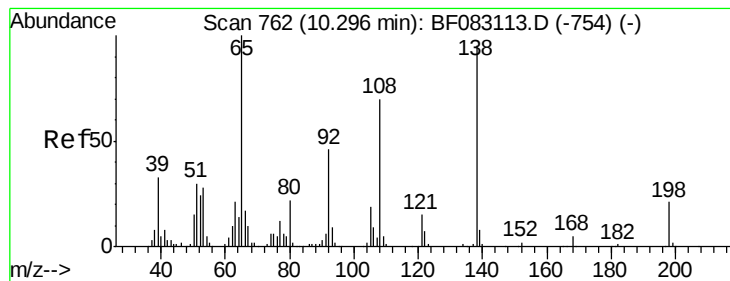
Tgt Ion:149 Resp: 1104265
Ion Ratio Lower Upper
149 100
177 24.1 19.4 29.2
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:204 Resp: 485703
Ion Ratio Lower Upper
204 100
206 35.2 27.4 41.0
141 53.4 57.4 86.2#





#61

4-Nitroaniline

Concen: 43.82 ng

RT: 10.28 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

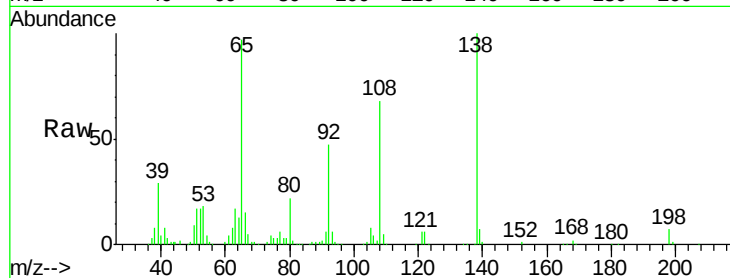
Tgt Ion:138 Resp: 289327

Ion Ratio Lower Upper

138 100

92 47.2 28.4 68.4

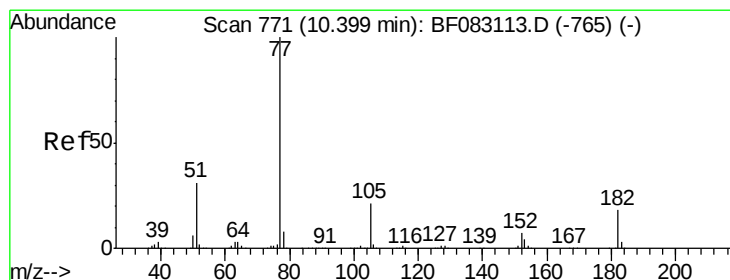
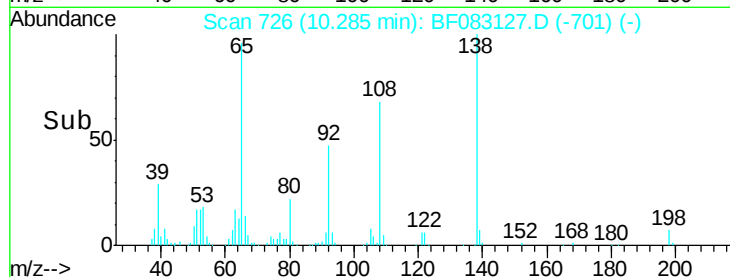
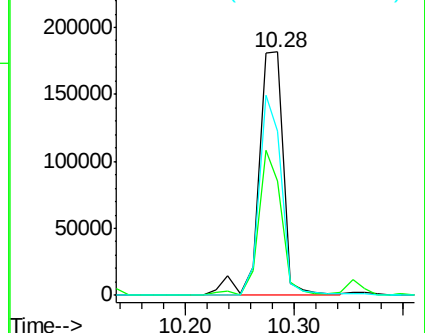
108 67.7 53.5 93.5



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: 40.66 ng

RT: 10.40 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion: 77 Resp: 1294724

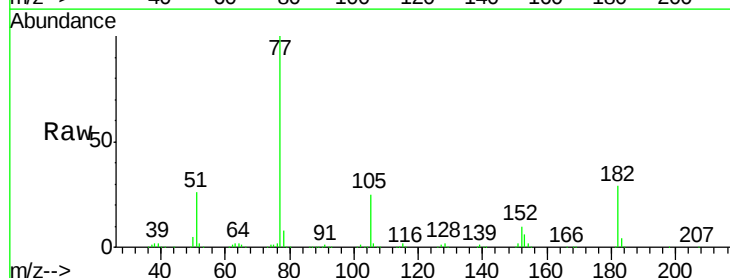
Ion Ratio Lower Upper

77 100

182 29.0 0.0 38.3

105 25.0 1.2 41.2

51 26.3 11.1 51.1

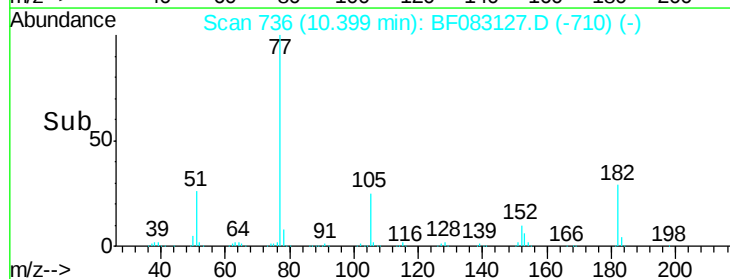
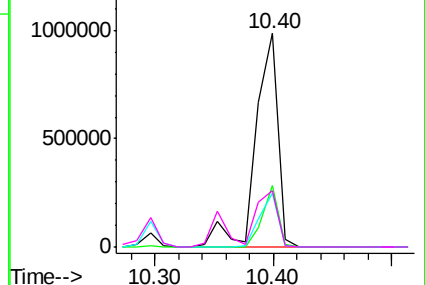


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

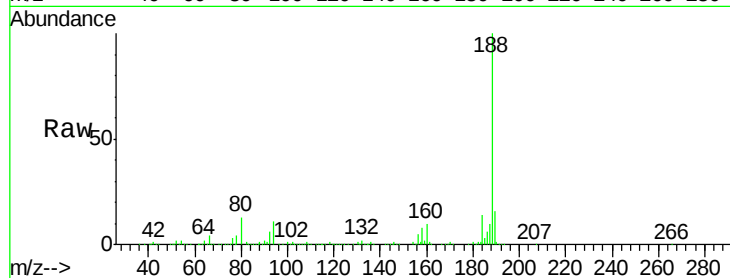




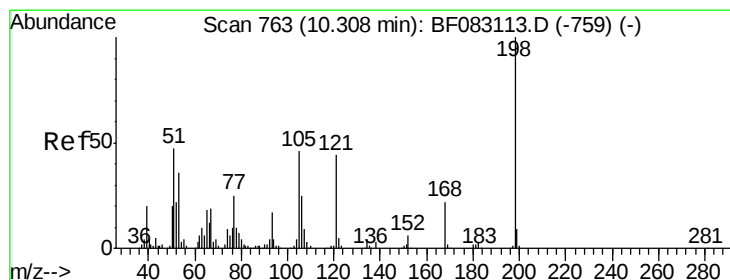
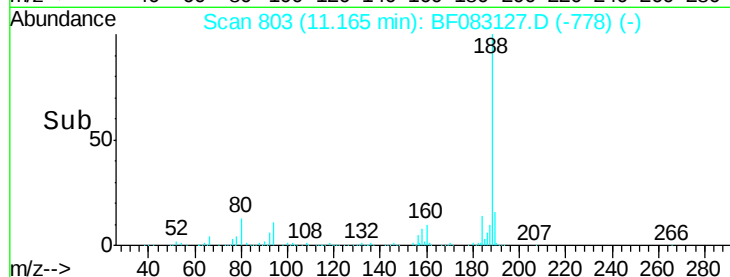
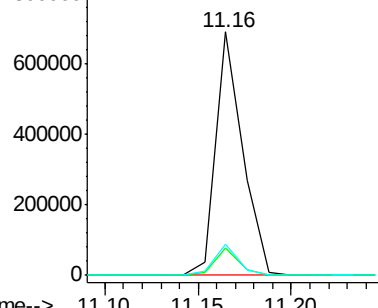
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 691033
Ion Ratio Lower Upper
188 100
94 11.0 6.0 9.0#
80 12.7 6.7 10.1#

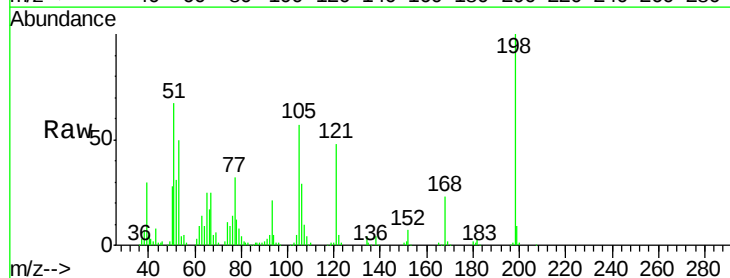


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

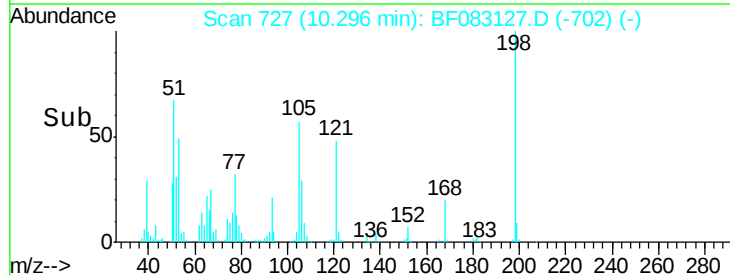
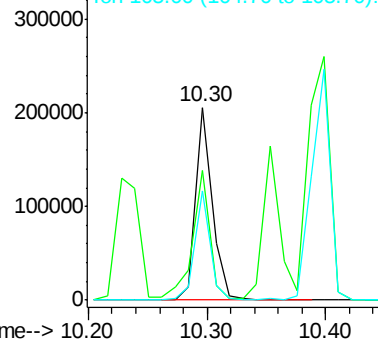


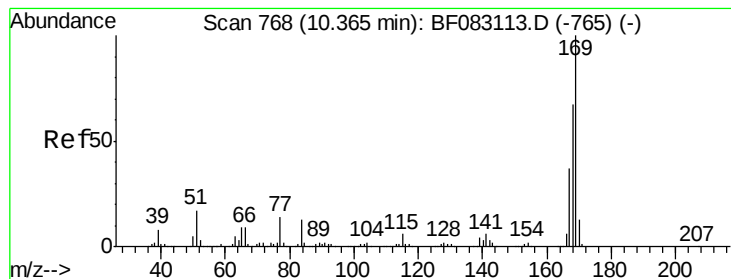
#64
4,6-Dinitro-2-methylphenol
Concen: 41.43 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:198 Resp: 197267
Ion Ratio Lower Upper
198 100
51 66.9 27.0 67.0
105 56.6 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: 37.43 ng

RT: 10.35 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

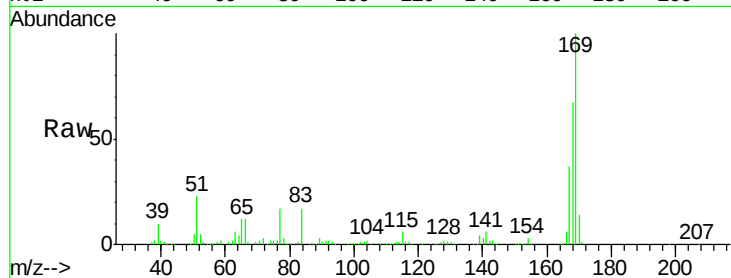
Tgt Ion:169 Resp: 879808

Ion Ratio Lower Upper

169 100

168 66.9 53.8 80.6

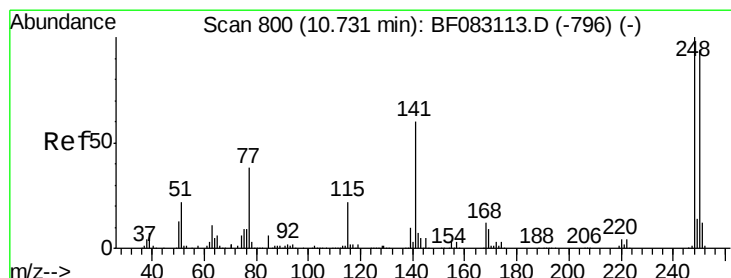
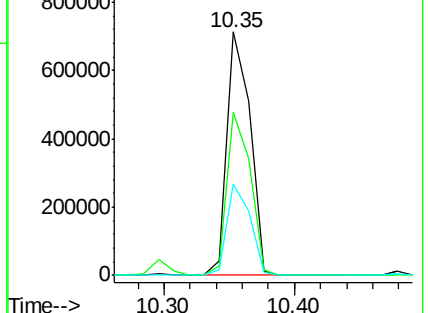
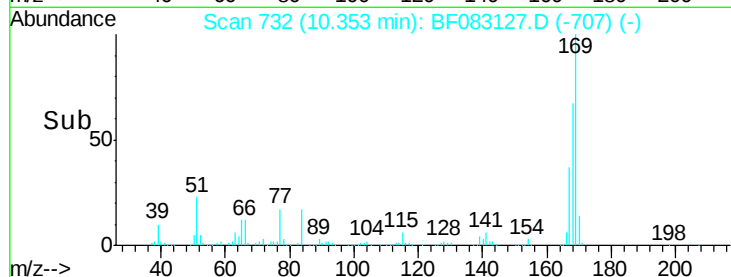
167 37.3 29.8 44.8



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: 37.94 ng

RT: 10.72 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

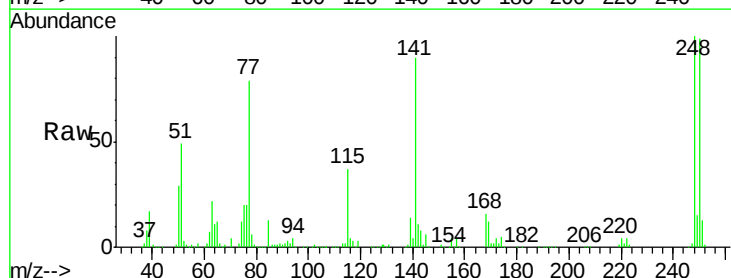
Tgt Ion:248 Resp: 290899

Ion Ratio Lower Upper

248 100

250 98.5 75.4 113.2

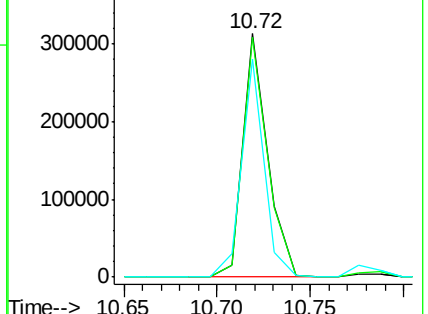
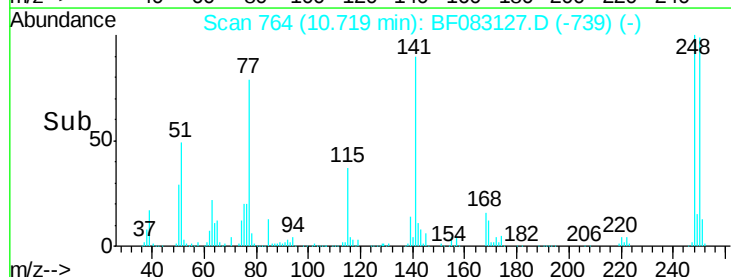
141 89.6 48.1 72.1#

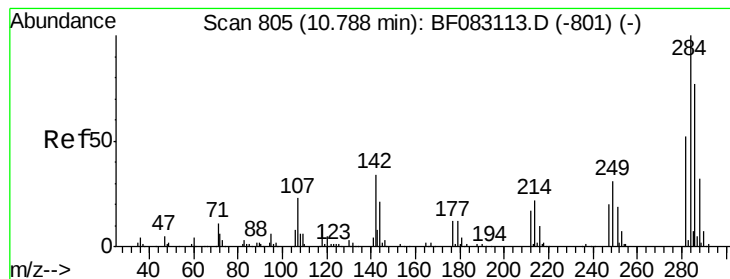


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.70 ng

RT: 10.79 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

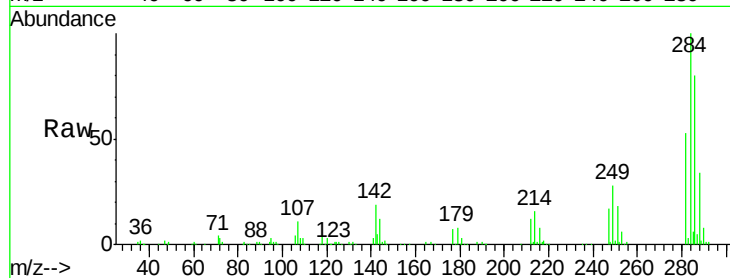
Tgt Ion:284 Resp: 335291

Ion Ratio Lower Upper

284 100

142 18.7 27.6 41.4#

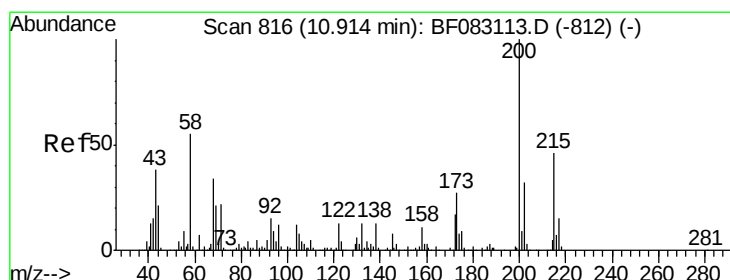
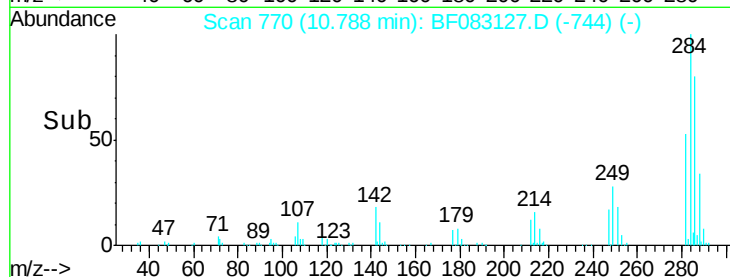
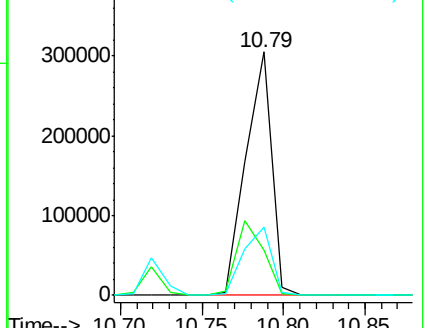
249 28.0 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.04 ng

RT: 10.89 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

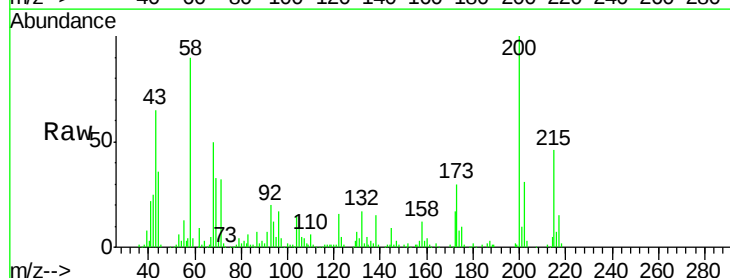
Tgt Ion:200 Resp: 266456

Ion Ratio Lower Upper

200 100

173 30.1 7.2 47.2

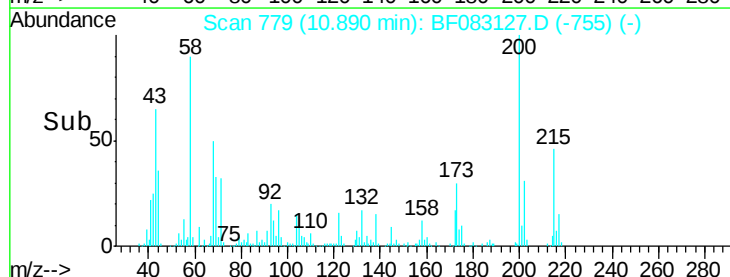
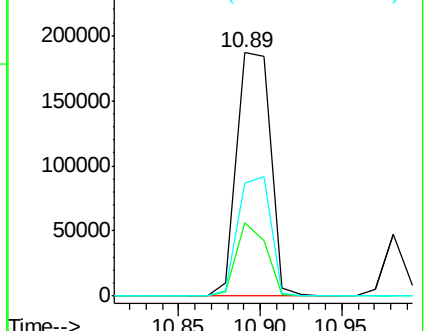
215 46.2 25.7 65.7

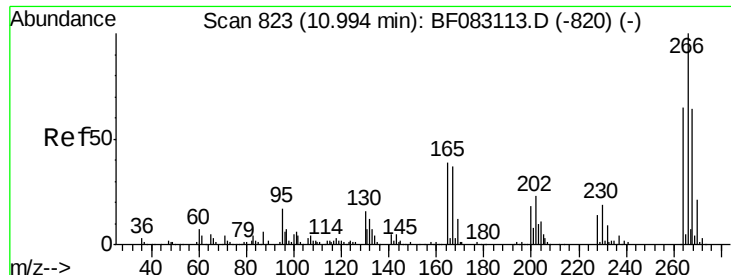


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

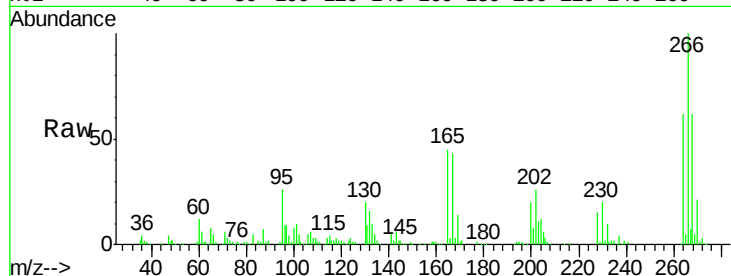




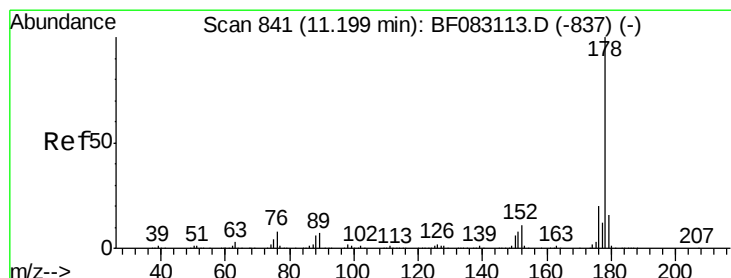
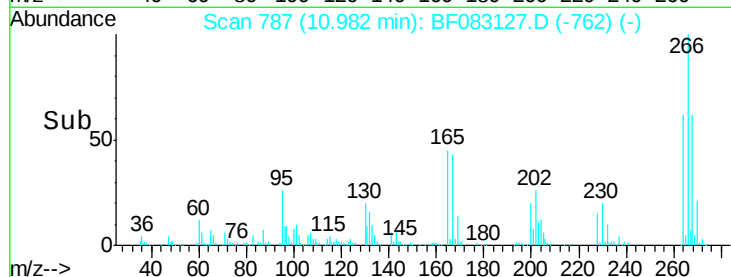
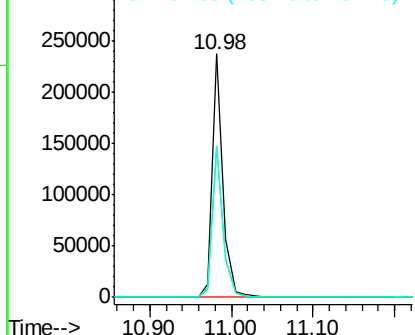
#69
 Pentachlorophenol
 Concen: 40.03 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 220196
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.4 77.0
 264 62.0 51.7 77.5

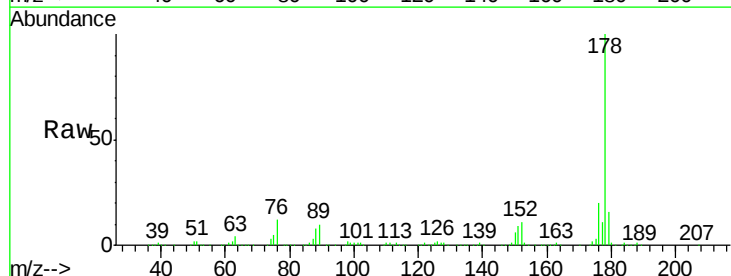


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

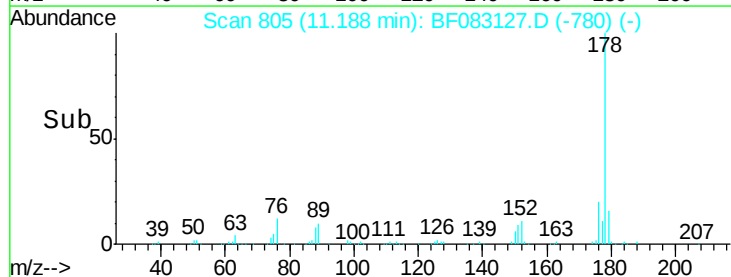
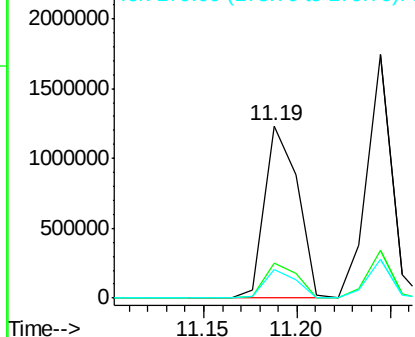


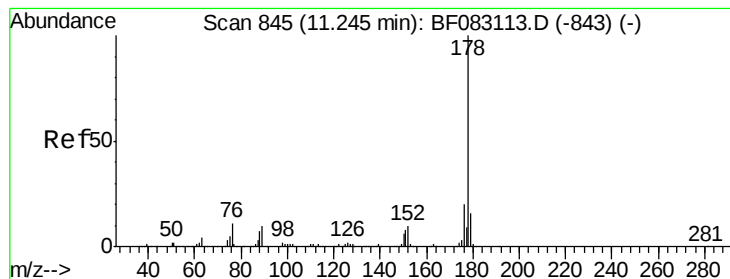
#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:178 Resp: 1509951
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.2
 179 16.3 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: 38.92 ng

RT: 11.24 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

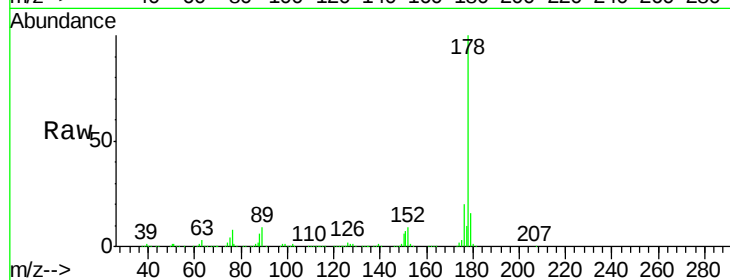
Tgt Ion:178 Resp: 1580747

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

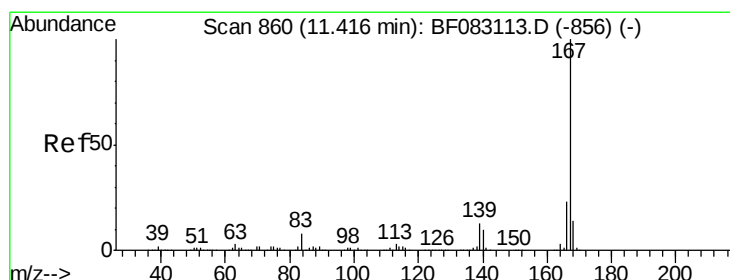
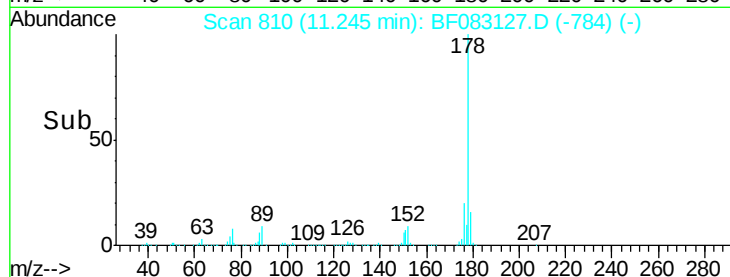
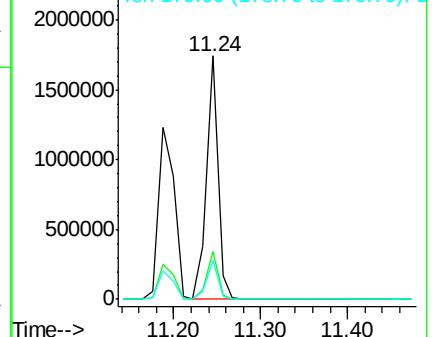
179 16.1 13.2 19.8



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: 37.43 ng

RT: 11.40 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

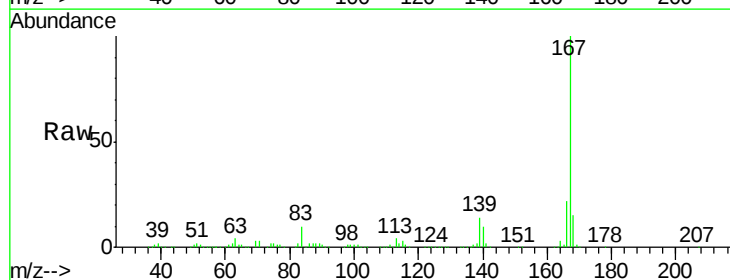
Tgt Ion:167 Resp: 1351491

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

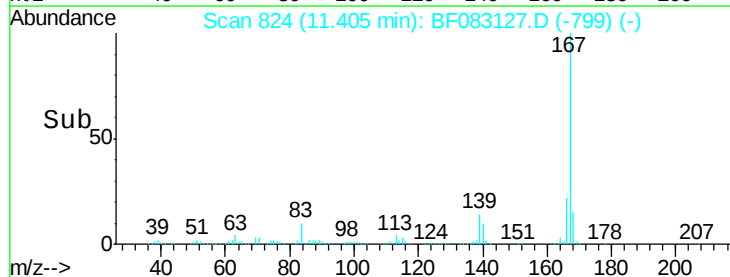
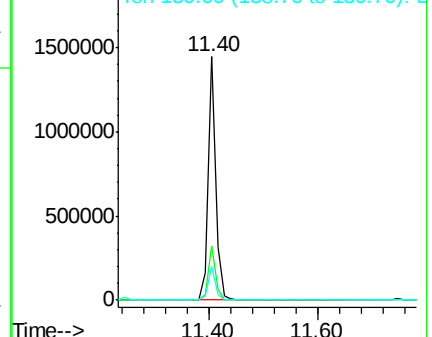
139 14.0 10.5 15.7

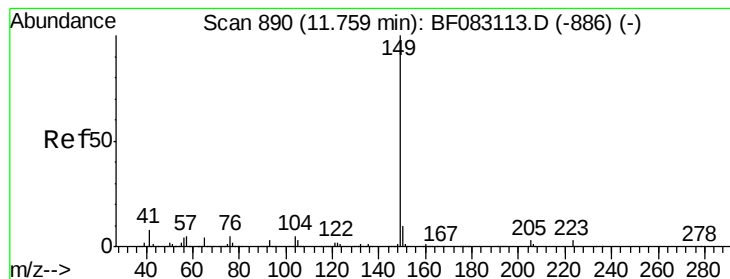


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.59 ng

RT: 11.75 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

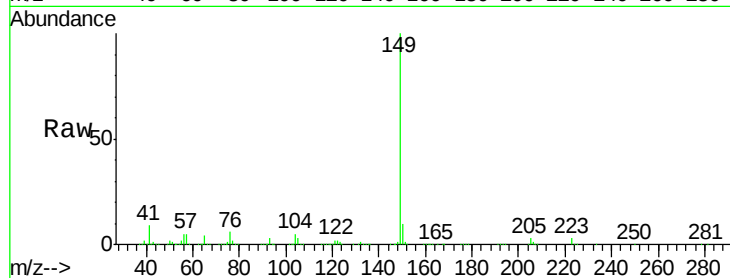
Tgt Ion:149 Resp: 1700429

Ion Ratio Lower Upper

149 100

150 10.0 8.0 12.0

104 5.5 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

2500000

2000000

1500000

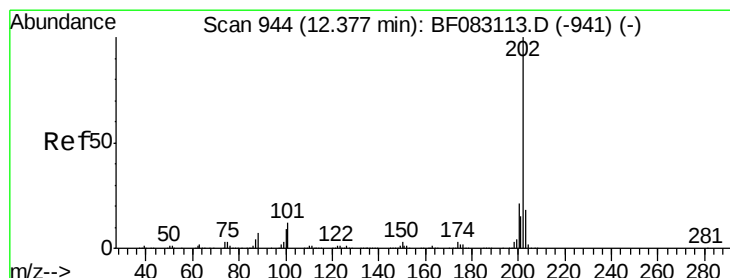
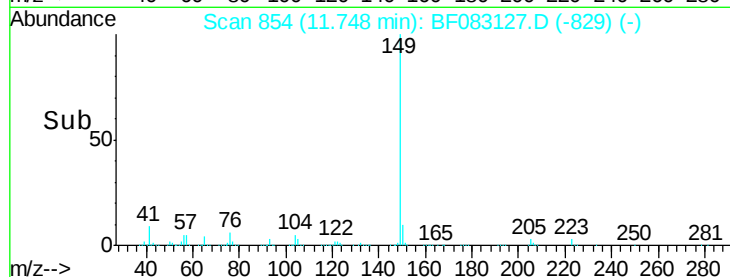
1000000

500000

0

11.75

Time-->



#74

Fluoranthene

Concen: 40.30 ng

RT: 12.38 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

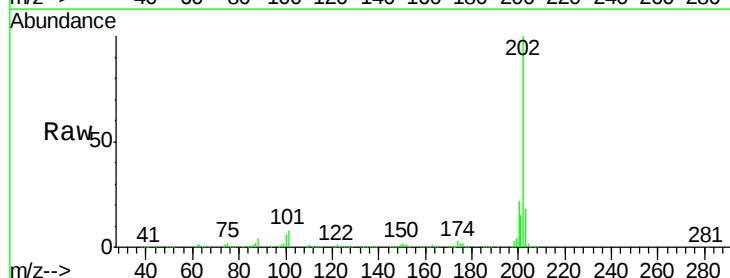
Tgt Ion:202 Resp: 1642227

Ion Ratio Lower Upper

202 100

101 8.2 0.0 32.3

203 18.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

2000000

1500000

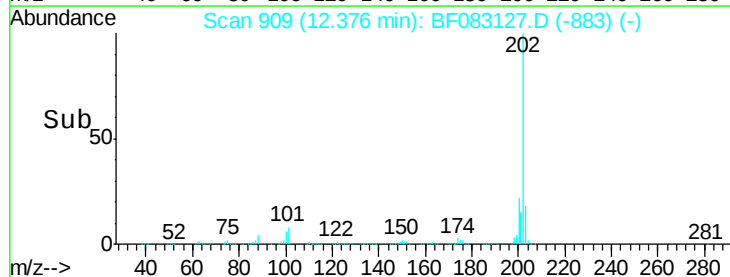
1000000

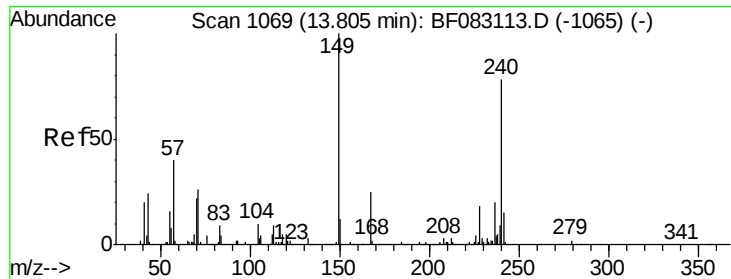
500000

0

12.38

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

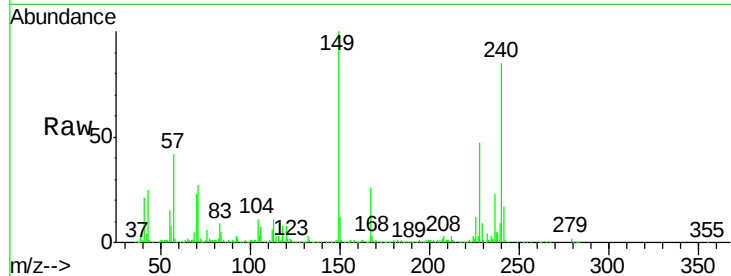
Tgt Ion:240 Resp: 592851

Ion Ratio Lower Upper

240 100

120 10.0 5.4 8.2#

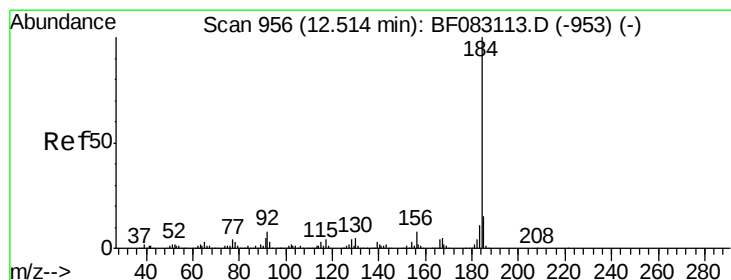
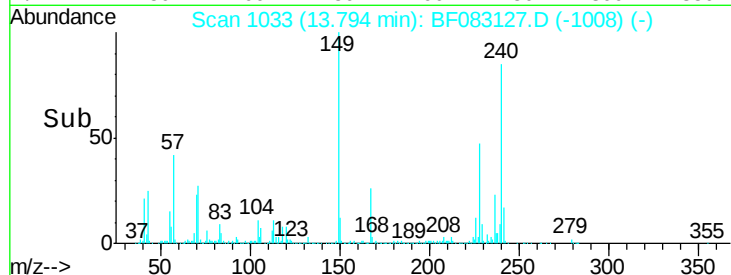
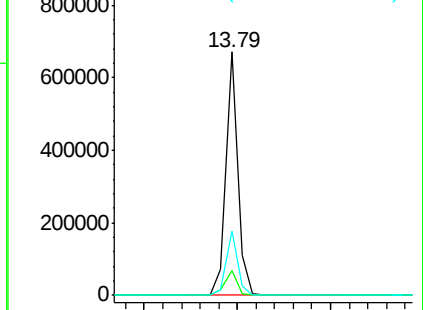
236 26.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.52 ng

RT: 12.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

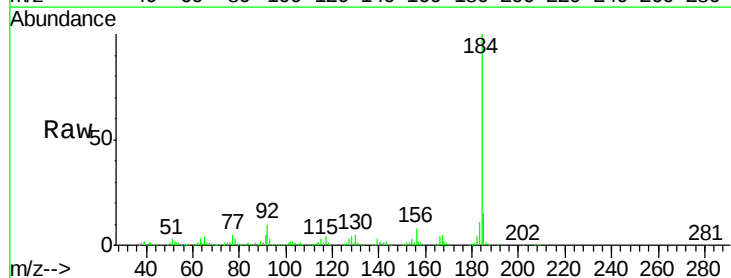
Tgt Ion:184 Resp: 738440

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

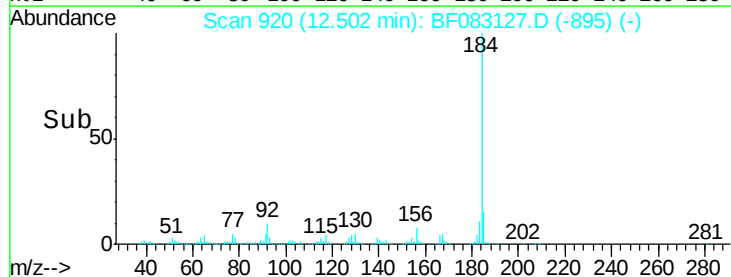
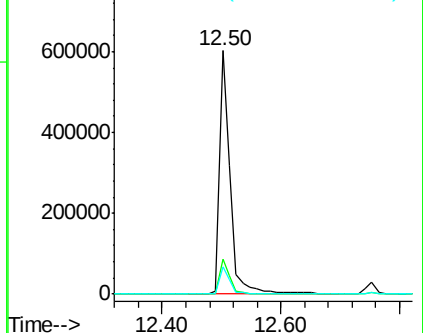
183 11.2 8.8 13.2

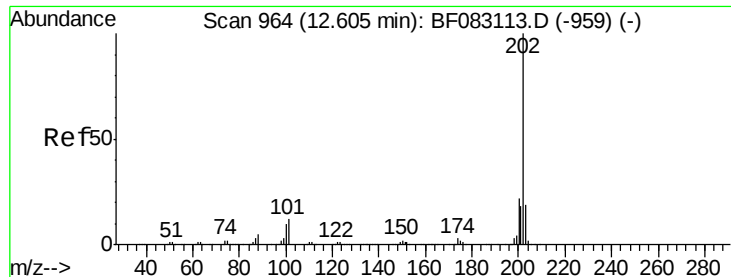


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

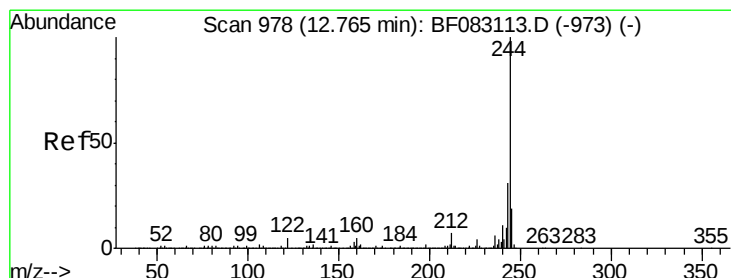
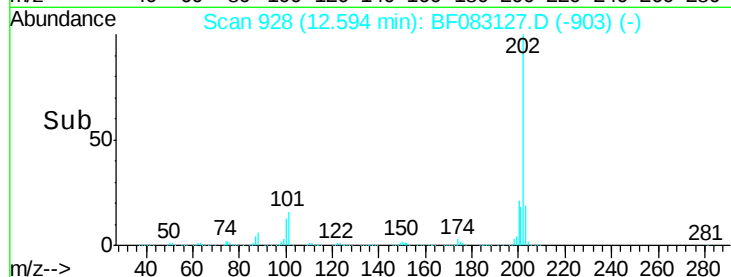
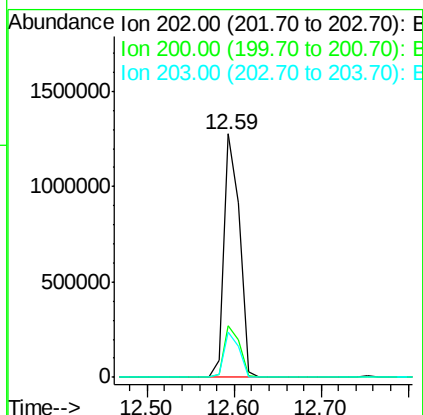
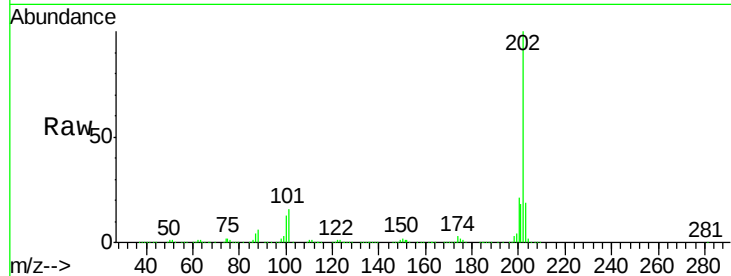




#77
 Pyrene
 Concen: 39.32 ng
 RT: 12.59 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

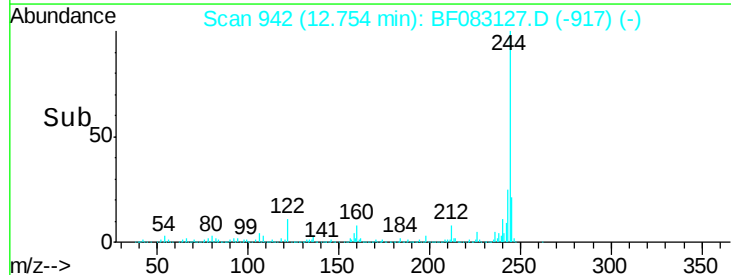
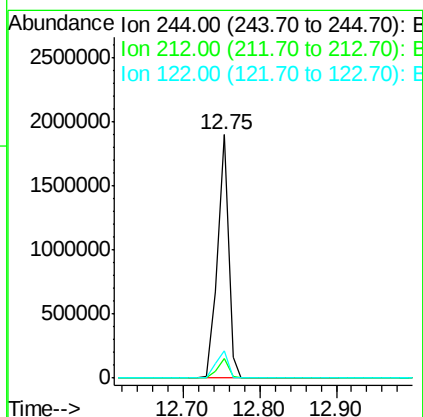
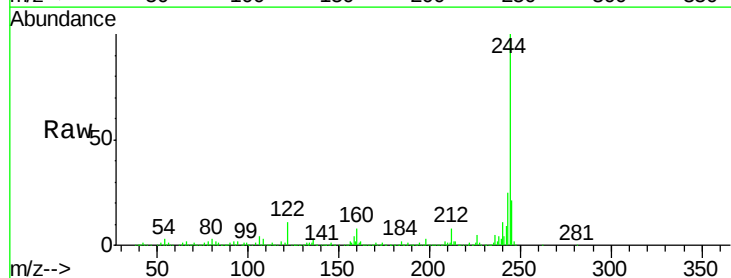
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

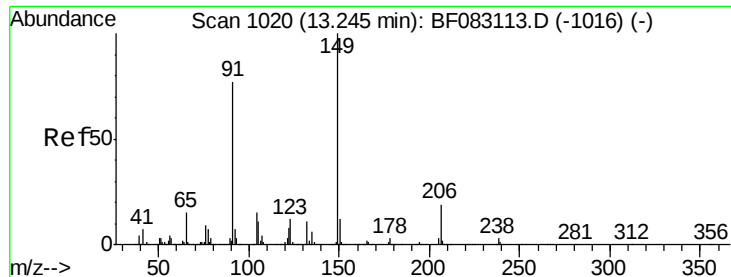
Tgt Ion:202 Resp: 1592585
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.8 26.6
 203 18.5 15.0 22.4



#78
 Terphenyl-d14
 Concen: 37.80 ng
 RT: 12.75 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:244 Resp: 1903286
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 11.4 4.3 6.5#

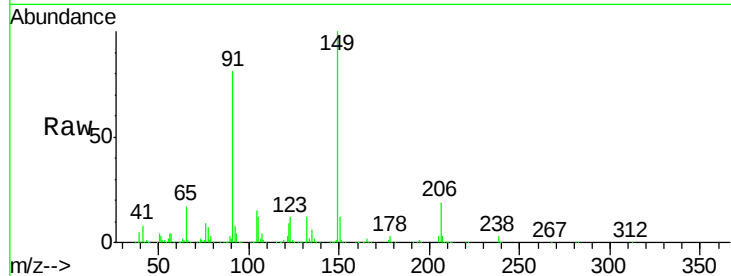




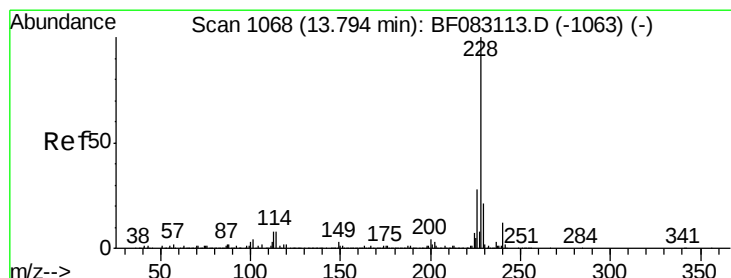
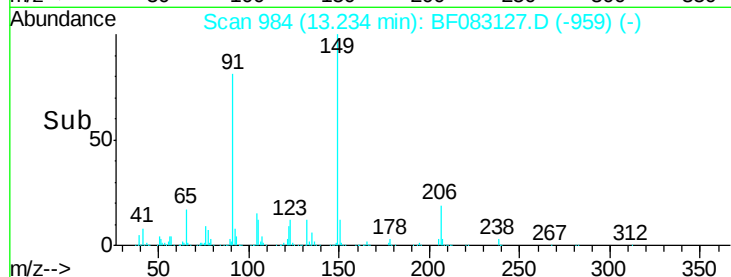
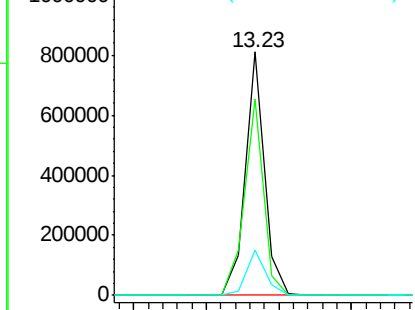
#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 743066
Ion Ratio Lower Upper
149 100
91 80.6 61.5 92.3
206 18.6 15.3 22.9

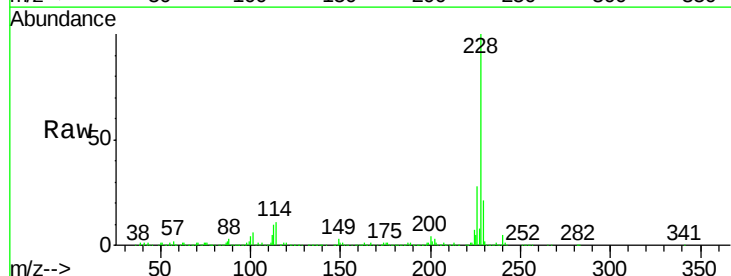


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

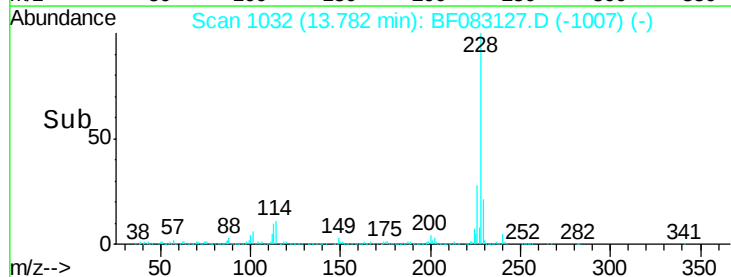
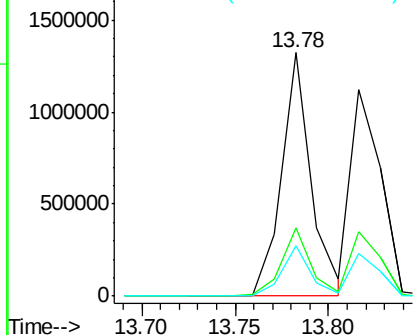


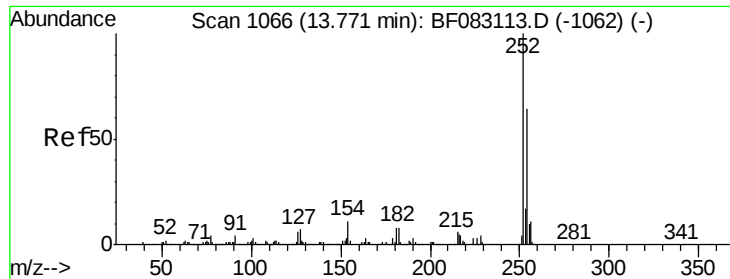
#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:228 Resp: 1456519
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.9 16.6 24.8



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

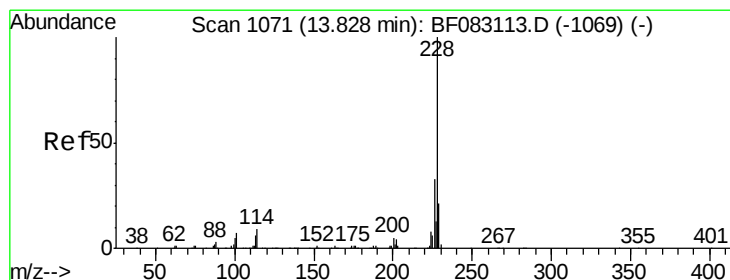
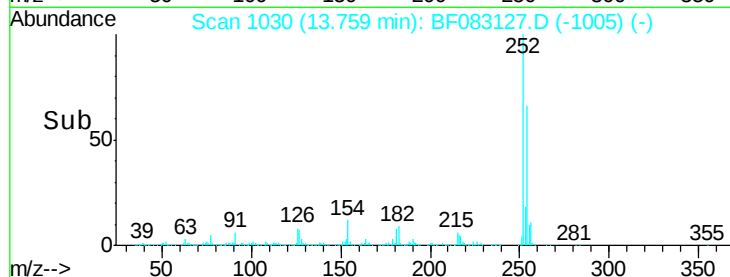
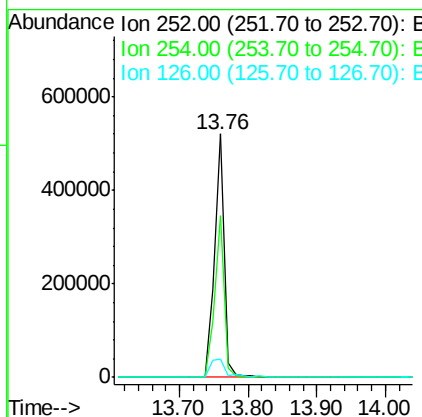
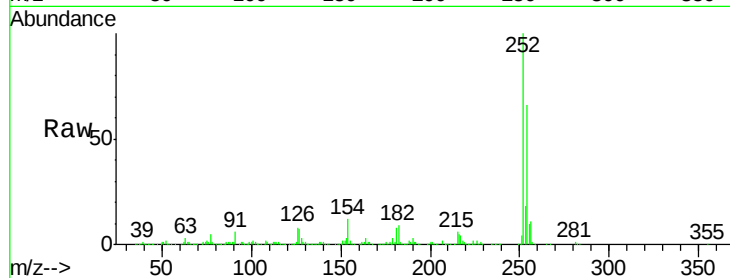




#81
 3,3'-Dichlorobenzidine
 Concen: 40.68 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

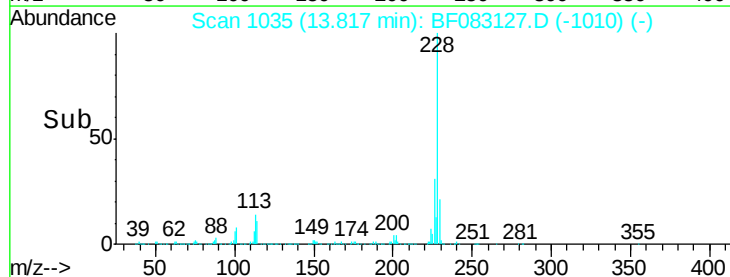
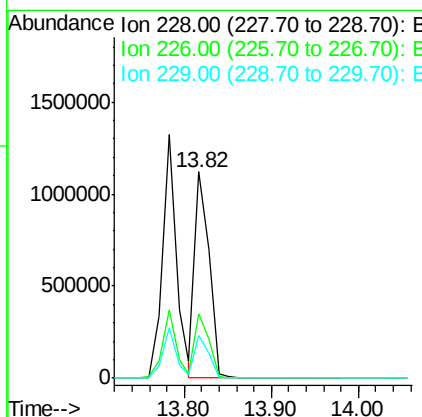
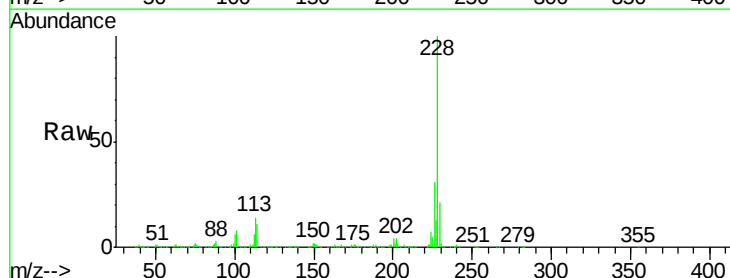
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

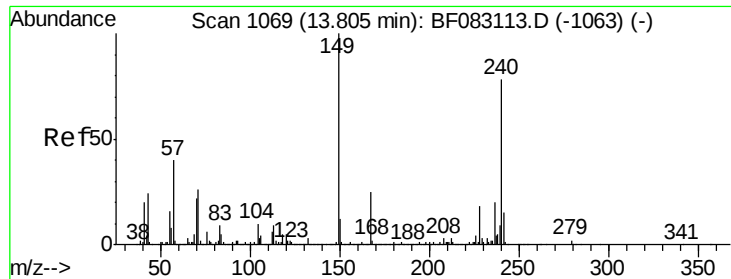
Tgt Ion:252 Resp: 519082
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.5 77.3
 126 7.6 5.2 7.8



#82
 Chrysene
 Concen: 37.47 ng
 RT: 13.82 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion:228 Resp: 1274166
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.5 38.3
 229 20.7 16.6 25.0

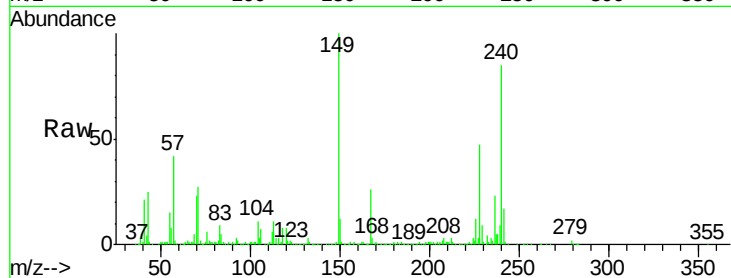




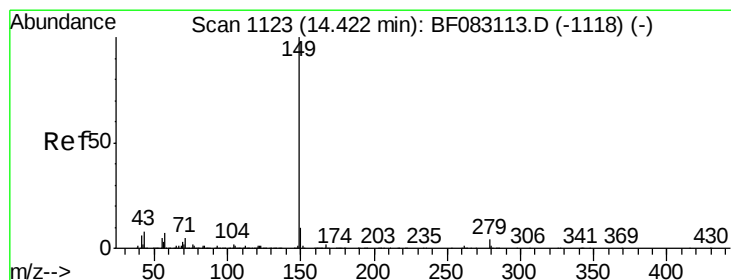
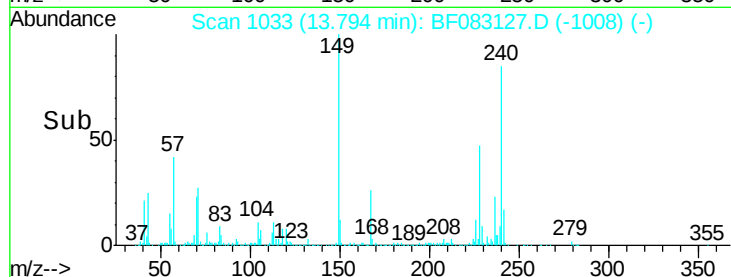
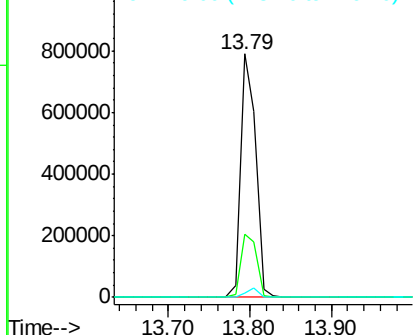
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.31 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1009152
Ion Ratio Lower Upper
149 100
167 25.9 20.1 30.1
279 1.9 1.7 2.5

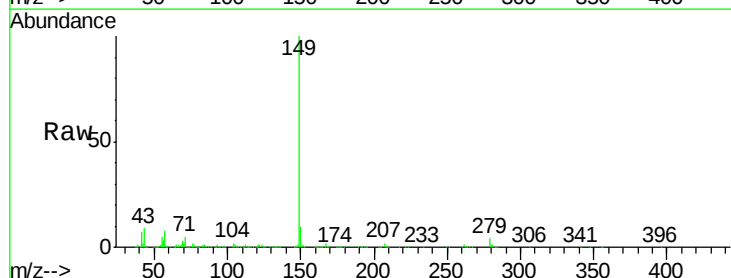


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

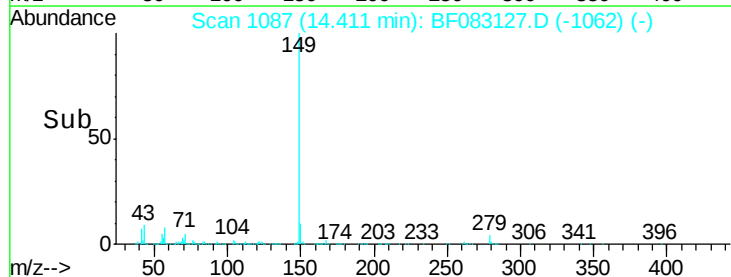
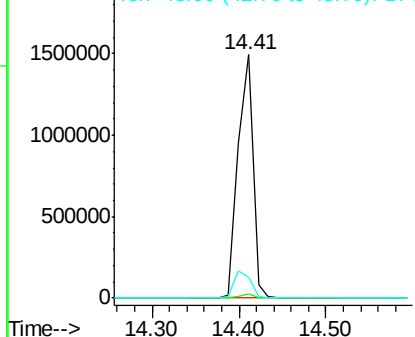


#84
Di-n-octyl phthalate
Concen: 40.71 ng
RT: 14.41 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:149 Resp: 1754687
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 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

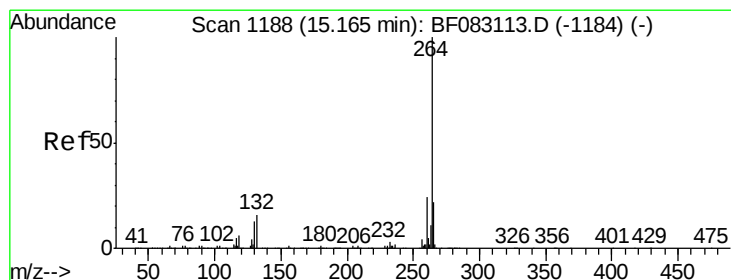
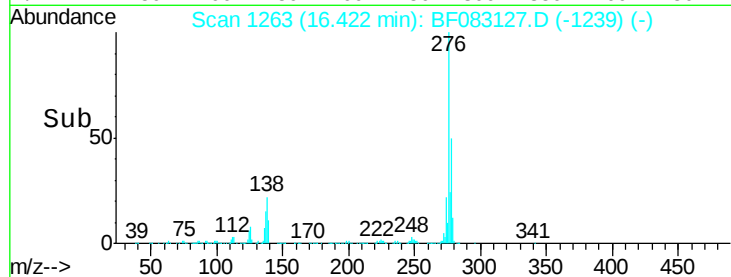
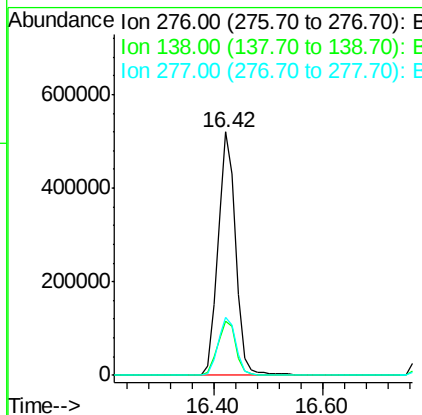
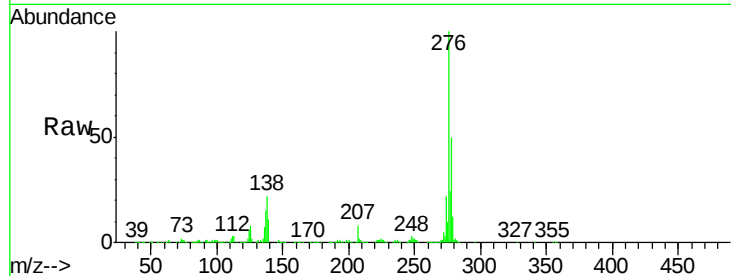




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.69 ng
 RT: 16.42 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

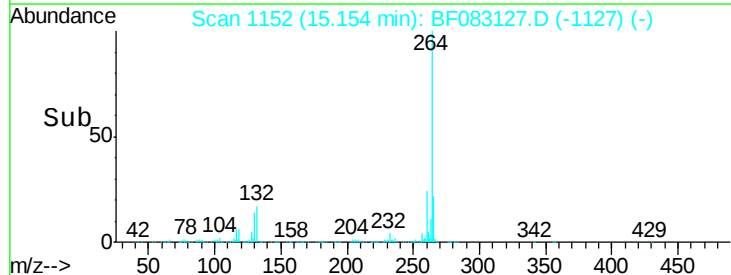
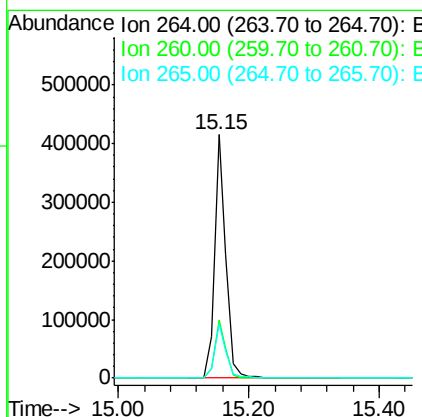
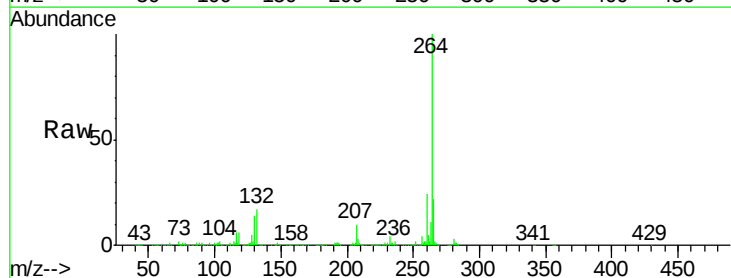
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

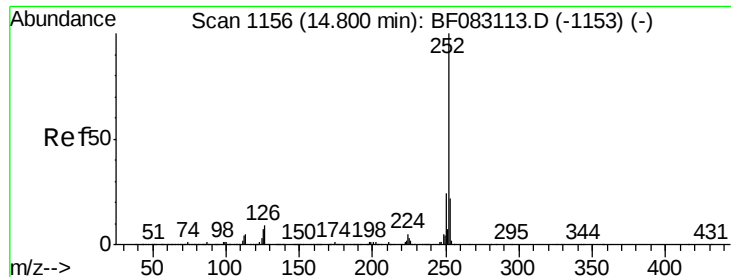
Tgt Ion: 276 Resp: 1196733
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.0 27.0
 277 24.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion: 264 Resp: 506625
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 68.44 ng

RT: 14.81 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

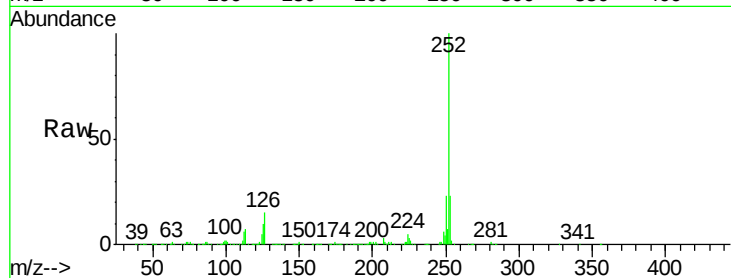
Tgt Ion:252 Resp: 2369270

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

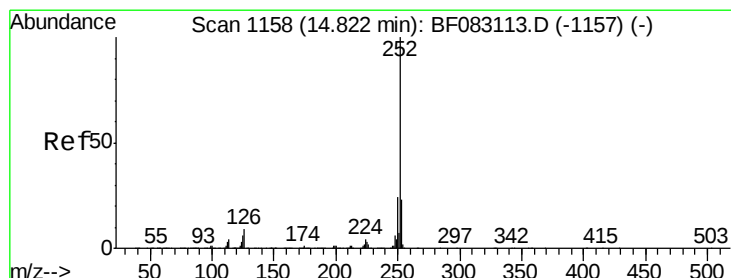
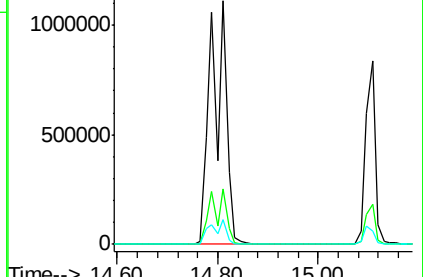
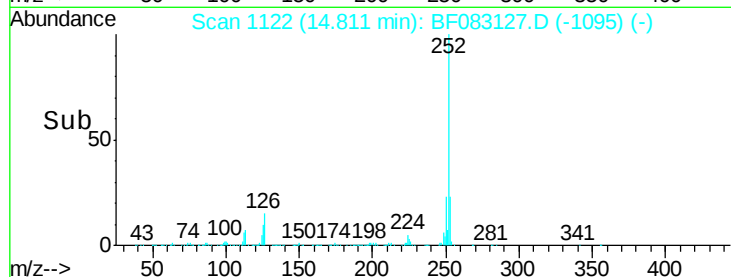
125 10.0 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 91.86 ng

RT: 14.81 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

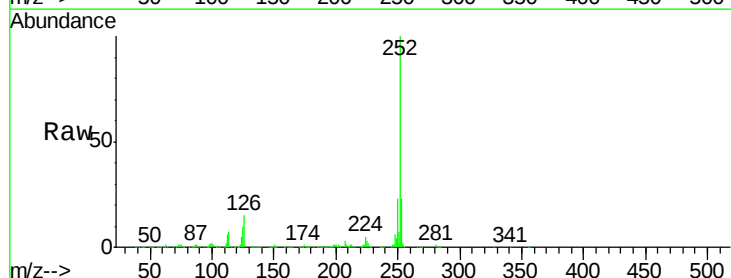
Tgt Ion:252 Resp: 2369270

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

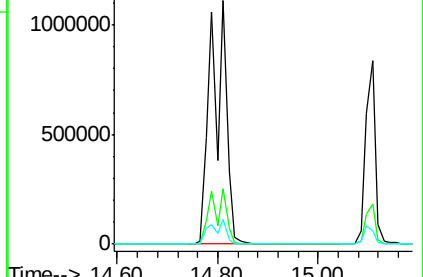
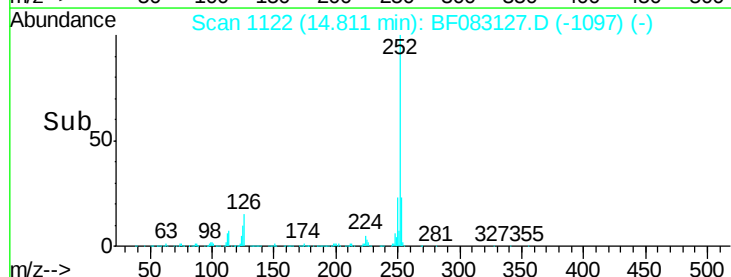
125 10.0 6.8 10.2

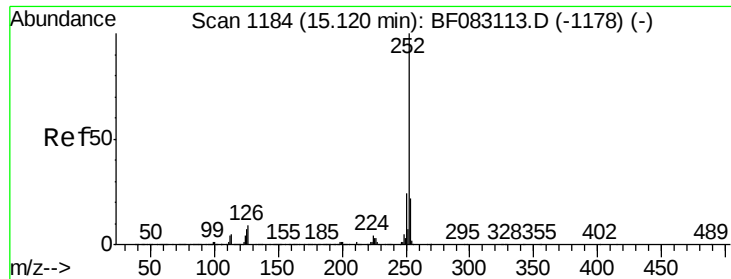


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.96 ng

RT: 15.11 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

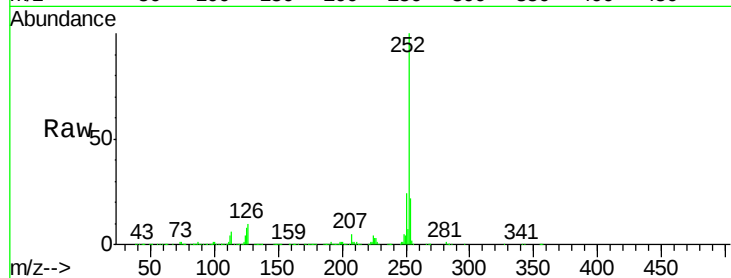
Tgt Ion:252 Resp: 1113471

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

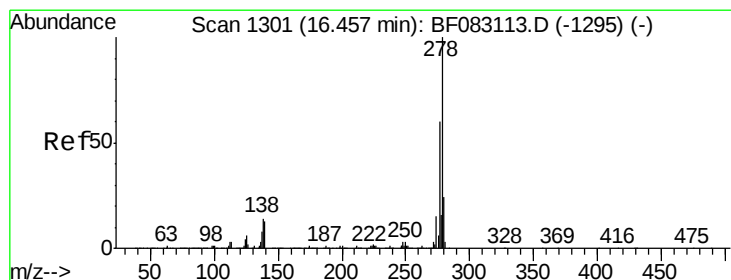
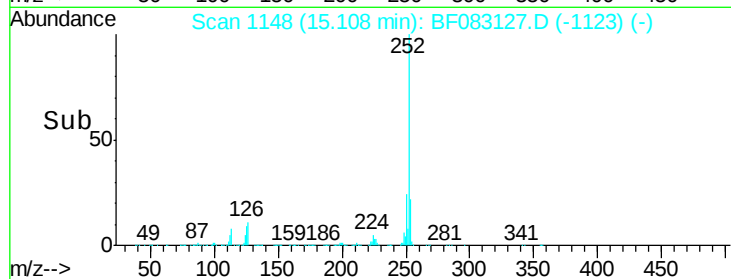
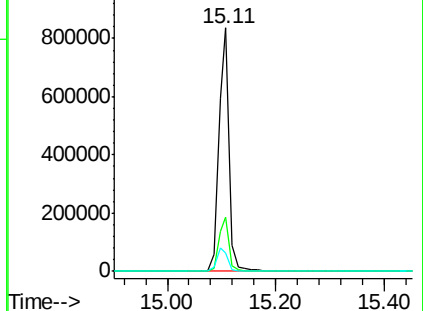
125 7.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.71 ng

RT: 16.43 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

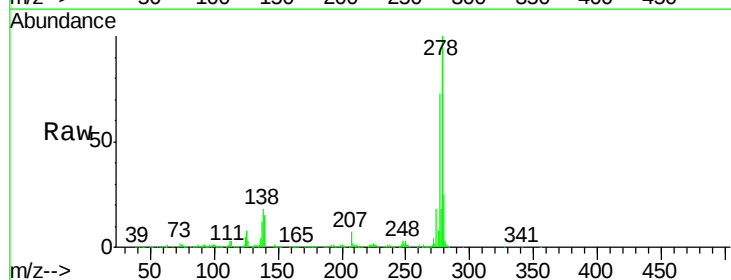
Tgt Ion:278 Resp: 1005085

Ion Ratio Lower Upper

278 100

139 15.4 10.7 16.1

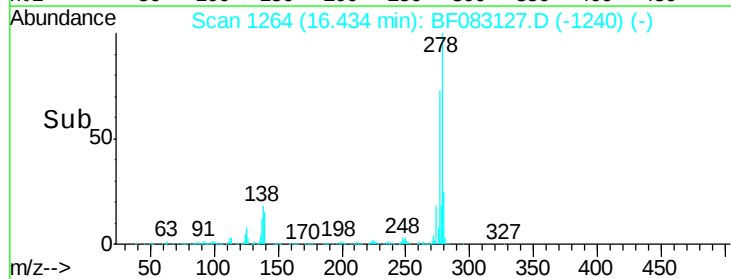
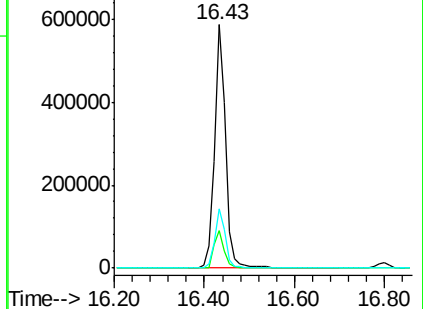
279 24.5 19.3 28.9

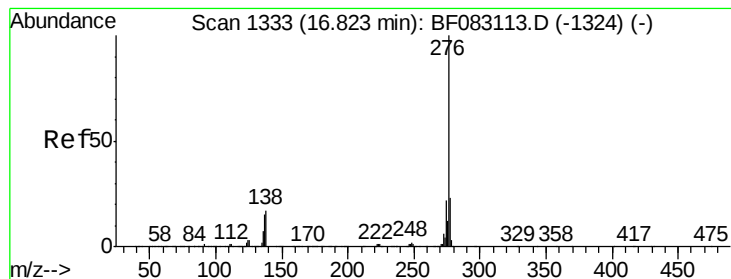


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.09 ng

RT: 16.80 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 965396

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 19.9 13.9 20.9

