

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083334.D
 Acq On : 27 Nov 2015 17:35
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 18:05:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 17:51:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	150247	20.00	ng	0.01
21) Naphthalene-d8	7.85	136	555511	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	269487	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	433954	20.00	ng	0.00
75) Chrysene-d12	13.69	240	319722	20.00	ng	0.00
86) Perylene-d12	15.04	264	351419	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1254484	60.58	ng	0.01
7) Phenol-d6	6.24	99	1503993	54.22	ng	0.00
23) Nitrobenzene-d5	7.14	82	1437336	56.45	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	274251	54.95	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2009762	51.62	ng	0.00
78) Terphenyl-d14	12.65	244	1374182	41.82	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	2.59	79	867850	69.90	ng	91
4) n-Nitrosodimethylamine	2.56	42	400123	62.86	ng	91
6) Aniline	6.23	93	1085389	58.03	ng	98
8) 2-Chlorophenol	6.35	128	636622	56.40	ng	97
9) Benzaldehyde	6.10	77	358739	46.97	ng	94
10) Phenol	6.25	94	897898	54.24	ng	84
11) bis(2-Chloroethyl)ether	6.32	93	710743	58.09	ng	99
12) 1,3-Dichlorobenzene	6.50	146	704495	56.58	ng	98
13) 1,4-Dichlorobenzene	6.58	146	743427	57.13	ng	99
14) 1,2-Dichlorobenzene	6.74	146	674743	56.32	ng	97
15) Benzyl Alcohol	6.73	79	582961	54.88	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1244197	58.58	ng	# 65
17) 2-Methylphenol	6.86	107	514802	56.28	ng	98
18) Hexachloroethane	7.07	117	261160	56.93	ng	# 80
19) n-Nitroso-di-n-propylamine	7.00	70	530771	54.52	ng	98
20) 3+4-Methylphenols	7.02	107	680005	54.63	ng	95
22) Acetophenone	6.99	105	955555	57.86	ng	# 98
24) Nitrobenzene	7.16	77	847575	62.00	ng	96
25) Isophorone	7.40	82	1403080	57.66	ng	97
26) 2-Nitrophenol	7.48	139	326569	58.86	ng	# 86
27) 2,4-Dimethylphenol	7.54	122	564969	60.66	ng	94
28) bis(2-Chloroethoxy)methane	7.62	93	768163	56.24	ng	99
29) 2,4-Dichlorophenol	7.74	162	520886	58.42	ng	93
30) 1,2,4-Trichlorobenzene	7.80	180	589313	60.83	ng	97
31) Naphthalene	7.87	128	1690407	54.56	ng	98
32) Benzoic acid	7.70	122	316331	74.91	ng	96
33) 4-Chloroaniline	7.94	127	748438	57.87	ng	94
34) Hexachlorobutadiene	8.00	225	323584	57.89	ng	99
35) Caprolactam	8.33	113	139074	54.64	ng	95
36) 4-Chloro-3-methylphenol	8.44	107	576953	58.74	ng	96
37) 2-Methylnaphthalene	8.57	142	1174227	58.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	513728	58.82	ng	100
40) Hexachlorocyclopentadiene	8.73	237	279150	80.77	ng	99
42) 2,4,6-Trichlorophenol	8.86	196	360693	59.53	ng	100

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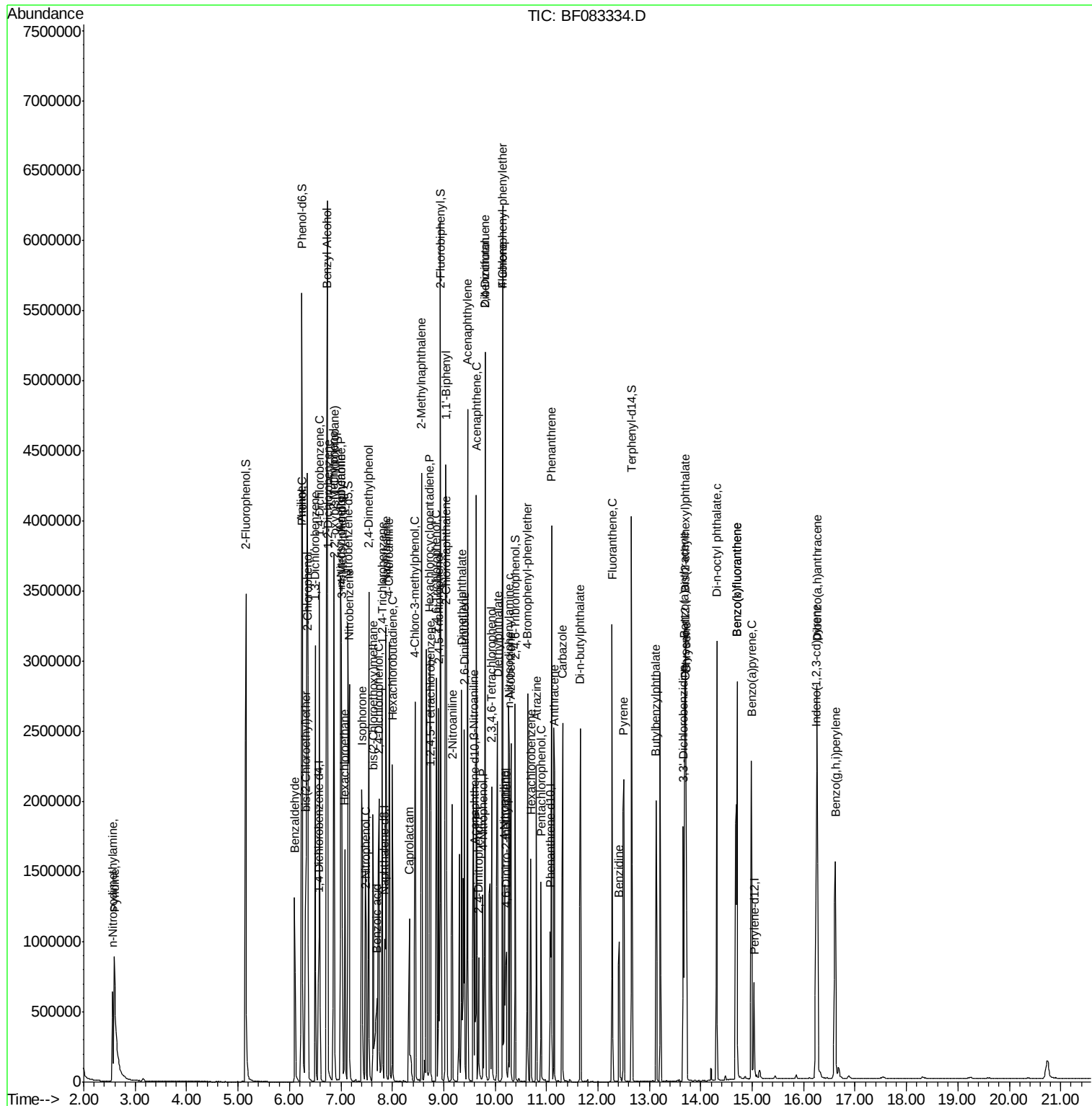
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.90	196	380274	62.22	nq	# 91
45) 1,1'-Biphenyl	9.04	154	1447040	59.13	nq	99
46) 2-Chloronaphthalene	9.05	162	1024287	55.74	nq	# 93
47) 2-Nitroaniline	9.16	65	417538	59.56	nq	# 79
48) Acenaphthylene	9.46	152	1521436	52.38	nq	99
49) Dimethylphthalate	9.35	163	1104271	52.76	nq	100
50) 2,6-Dinitrotoluene	9.40	165	262099	58.17	nq	88
51) Acenaphthene	9.63	154	897744	53.75	nq	100
52) 3-Nitroaniline	9.58	138	317606	61.70	nq	# 81
53) 2,4-Dinitrophenol	9.68	184	116426	94.54	nq	92
54) Dibenzofuran	9.80	168	1245119	51.21	nq	97
55) 4-Nitrophenol	9.76	139	173661	69.51	nq	92
56) 2,4-Dinitrotoluene	9.80	165	310993	54.60	nq	94
57) Fluorene	10.15	166	1080588	54.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	263850	54.66	nq	99
59) Diethylphthalate	10.04	149	1123855	56.35	nq	100
60) 4-Chlorophenyl-phenylether	10.15	204	517770	56.85	nq	# 84
61) 4-Nitroaniline	10.18	138	248148	50.61	nq	89
62) Azobenzene	10.31	77	1351319	53.98	nq	88
64) 4,6-Dinitro-2-methylphenol	10.22	198	177025	79.52	nq	82
65) n-Nitrosodiphenylamine	10.27	169	943908	58.50	nq	98
66) 4-Bromophenyl-phenylether	10.63	248	296079	59.87	nq	# 88
67) Hexachlorobenzene	10.70	284	321132	57.57	nq	# 83
68) Atrazine	10.80	200	229582	51.49	nq	99
69) Pentachlorophenol	10.89	266	170345	75.16	nq	96
70) Phenanthrene	11.10	178	1413082	53.69	nq	99
71) Anthracene	11.15	178	1462126	53.91	nq	98
72) Carbazole	11.31	167	1250576	55.21	nq	99
73) Di-n-butylphthalate	11.66	149	1466652	54.52	nq	98
74) Fluoranthene	12.27	202	1256931	51.24	nq	99
76) Benzidine	12.41	184	541320	46.06	nq	97
77) Pyrene	12.50	202	1281010	46.91	nq	97
79) Butylbenzylphthalate	13.13	149	492734	50.60	nq	# 83
80) Benzo(a)anthracene	13.68	228	1109669	54.52	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	393389	62.22	nq	# 98
82) Chrysene	13.71	228	989806	51.12	nq	98
83) Bis(2-ethylhexyl)phthalate	13.70	149	747615	61.21	nq	# 96
84) Di-n-octyl phthalate	14.31	149	1350541	68.90	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.25	276	1480367	68.71	nq	96
87) Benzo(b)fluoranthene	14.71	252	2274785	93.39	nq	# 98
88) Benzo(k)fluoranthene	14.71	252	2274785	117.09	nq	99
89) Benzo(a)pyrene	14.98	252	1074228	55.06	nq	# 93
90) Dibenzo(a,h)anthracene	16.26	278	1218661	55.76	nq	# 95
91) Benzo(g,h,i)perylene	16.62	276	1240217	56.37	nq	# 95

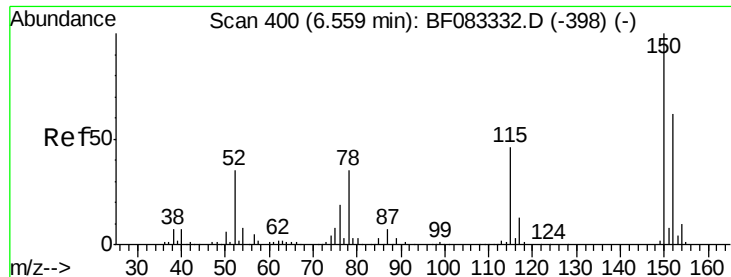
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 8      Sample Multiplier: 1
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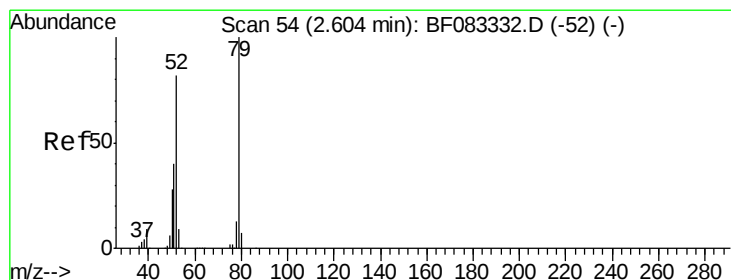
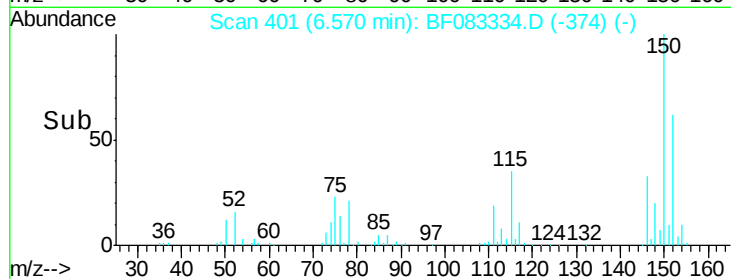
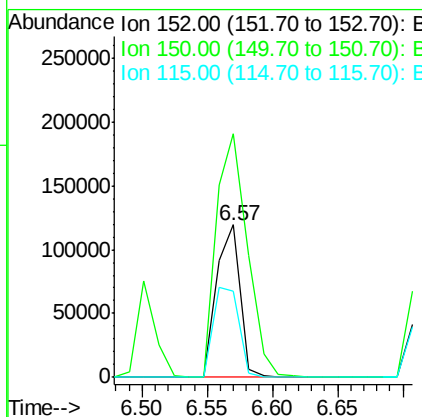
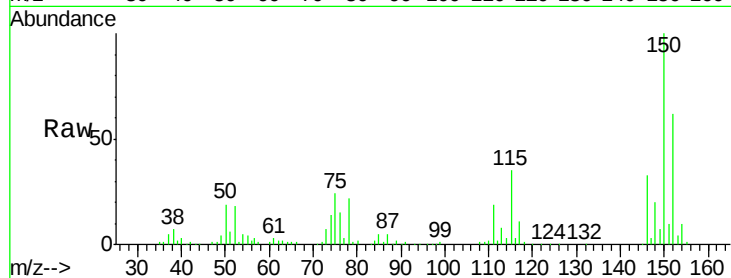


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

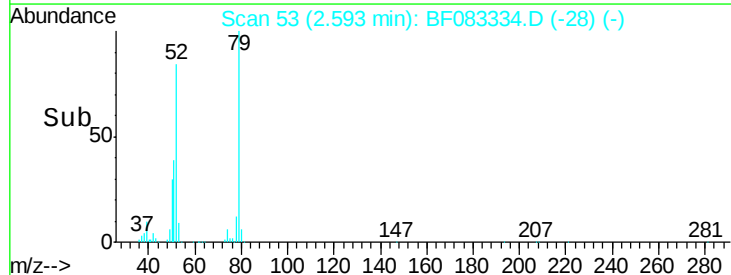
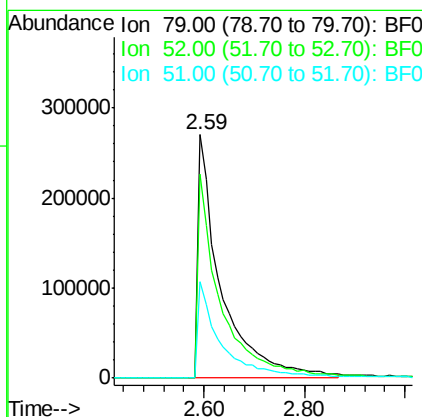
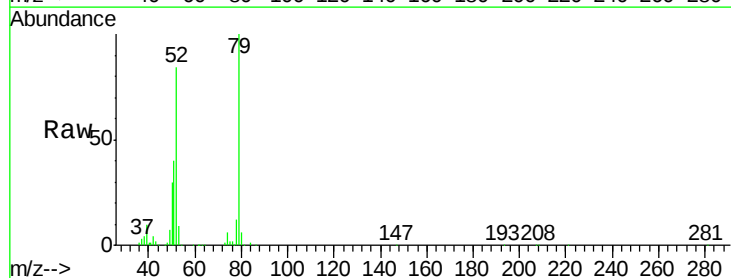
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.8	188.8
115	56.3	46.9	70.3

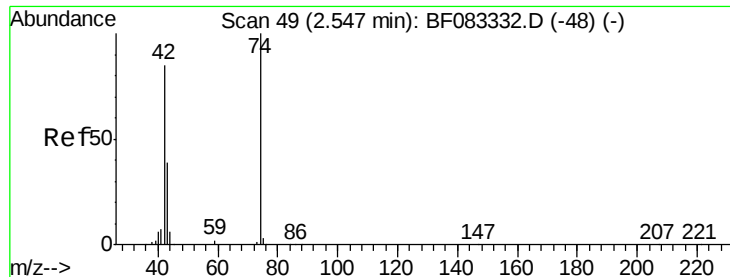


#3

Pyridine
Concen: 69.90 ng
RT: 2.59 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.7	60.7	91.1
51	39.6	27.9	41.9



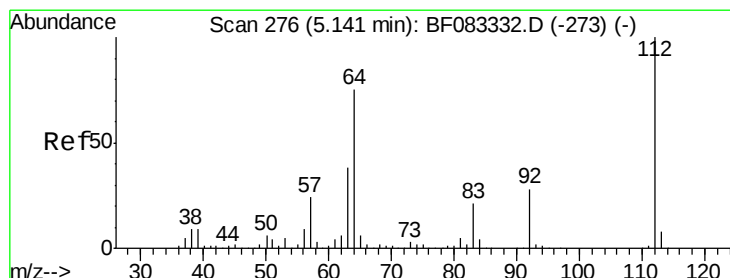
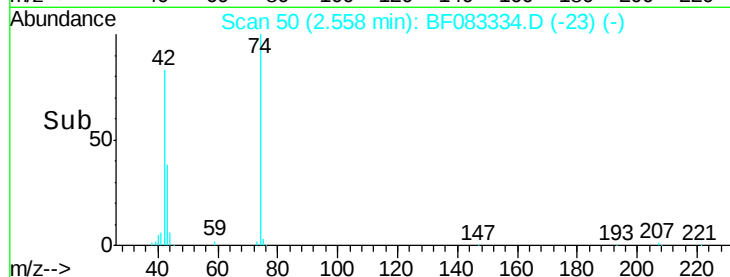
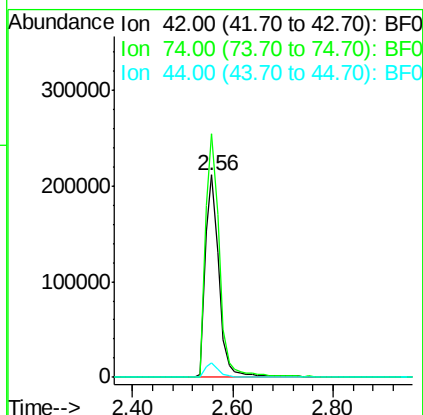
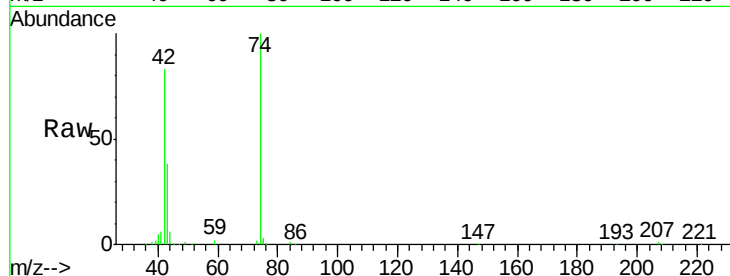


#4

n-Nitrosodimethylamine
 Concen: 62.86 ng
 RT: 2.56 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :

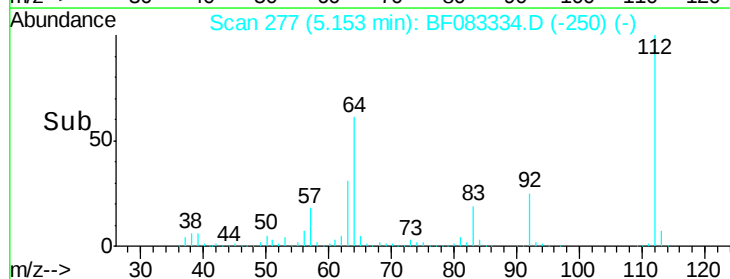
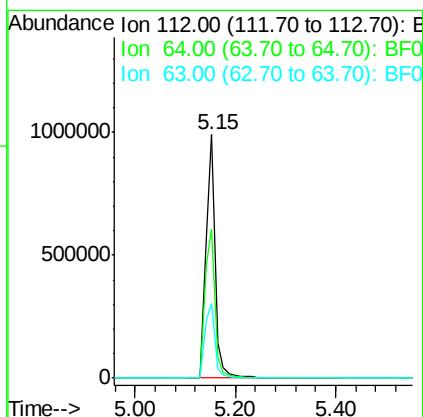
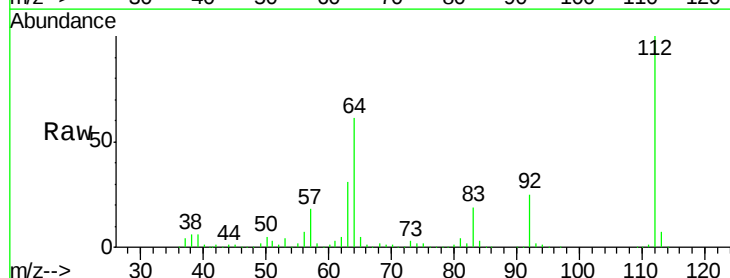
Tot Ion: 42 Resp: 400123
 Ion Ratio Lower Upper
 42 100
 74 120.4 104.8 157.2
 44 7.1 6.2 9.4

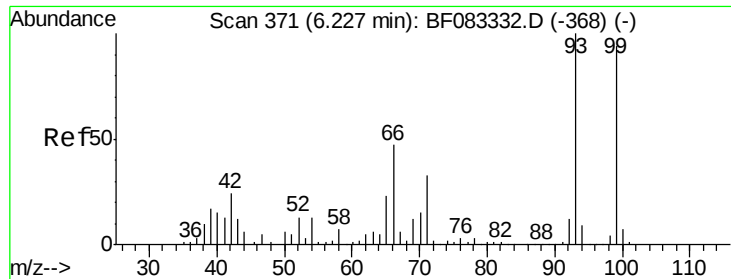


#5

2-Fluorophenol
 Concen: 60.58 ng
 RT: 5.15 min Scan# 277
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion: 112 Resp: 1254484
 Ion Ratio Lower Upper
 112 100
 64 61.4 58.4 87.6
 63 30.7 30.0 45.0





#6

Aniline

Concen: 58.03 ng

RT: 6.23 min Scan# 371

Delta R.T. 0.00 min

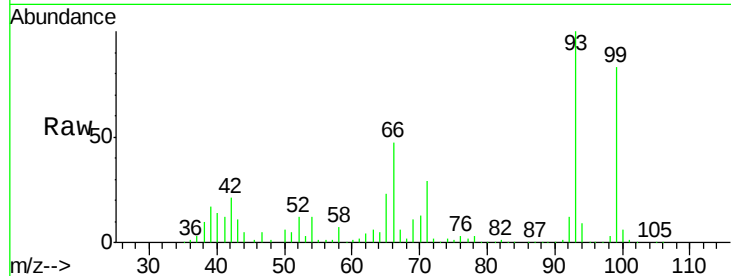
Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion: 93 Resp: 1085389

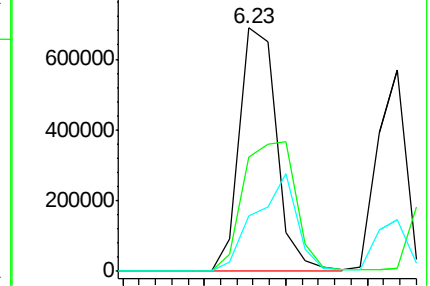
Ion	Ratio	Lower	Upper
93	100		
66	47.0	38.7	58.1
65	22.9	18.6	27.8



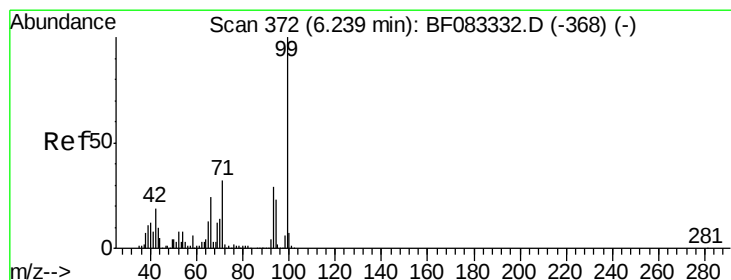
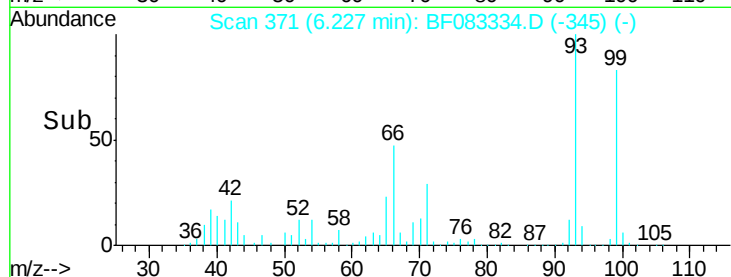
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 54.22 ng

RT: 6.24 min Scan# 372

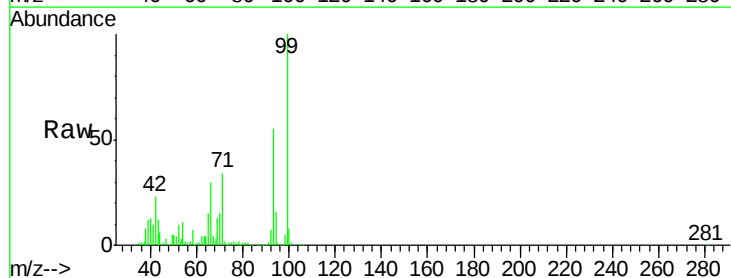
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion: 99 Resp: 1503993

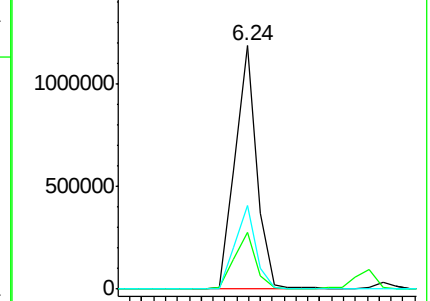
Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.7	26.5
71	34.4	30.2	45.4



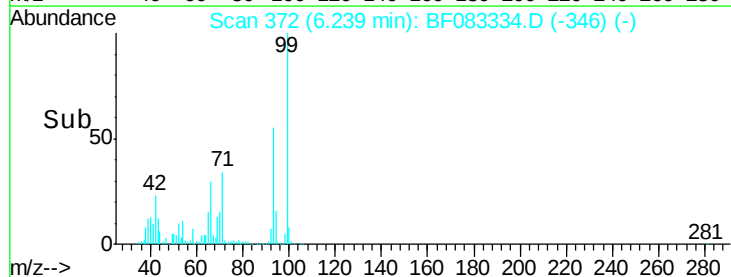
Abundance Ion 99.00 (98.70 to 99.70): BF0

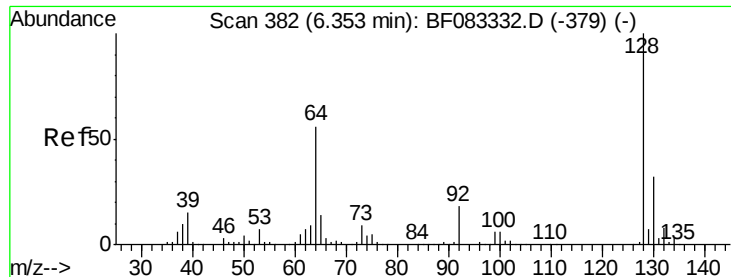
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->





#8

2-Chlorophenol

Concen: 56.40 ng

RT: 6.35 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

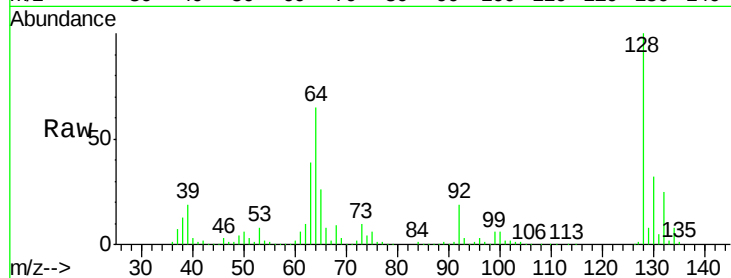
Tot Ion:128 Resp: 636622

Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

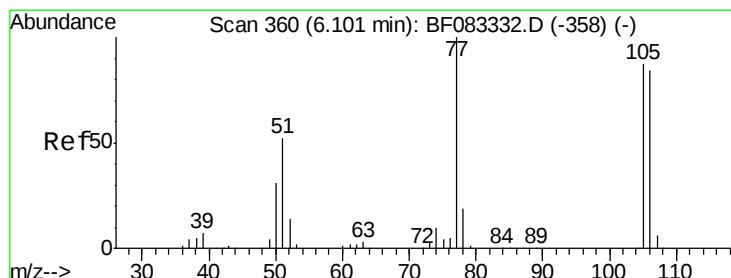
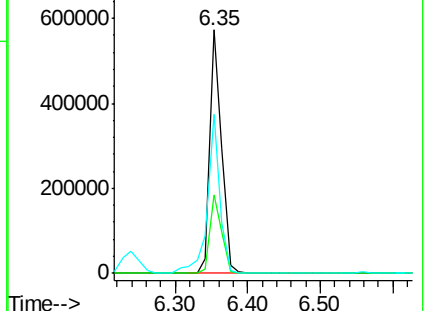
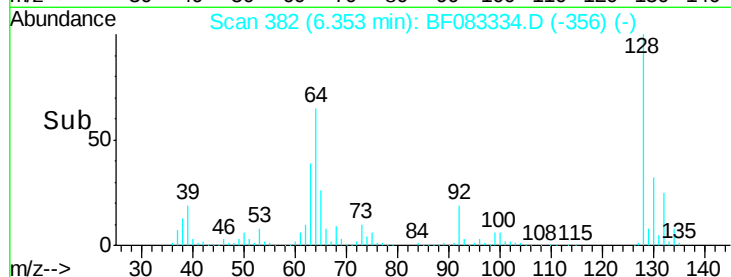
64 65.1 41.9 81.9



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: 46.97 ng

RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

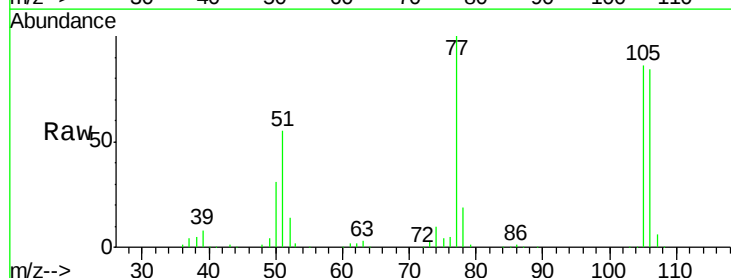
Tgt Ion: 77 Resp: 358739

Ion Ratio Lower Upper

77 100

105 85.8 73.4 113.4

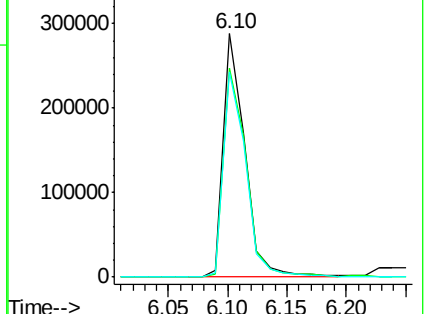
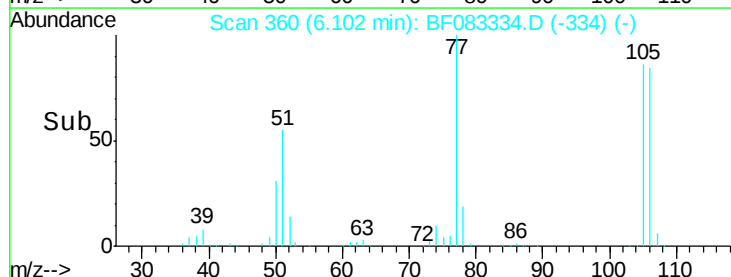
106 84.4 67.5 107.5

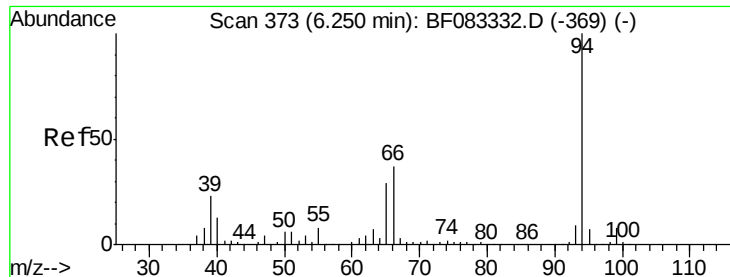


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 54.24 ng

RT: 6.25 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

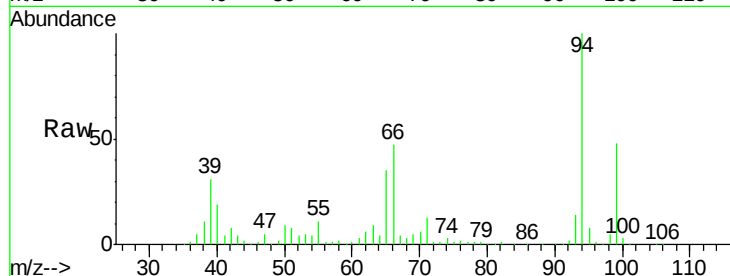
Tot Ion: 94 Resp: 897898

Ion Ratio Lower Upper

94 100

65 35.1 21.1 61.1

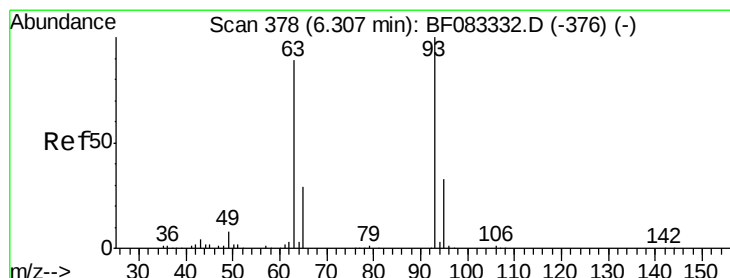
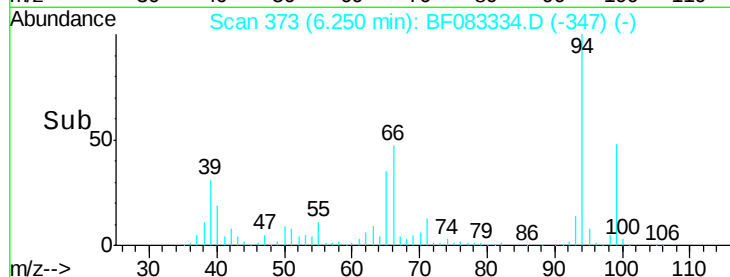
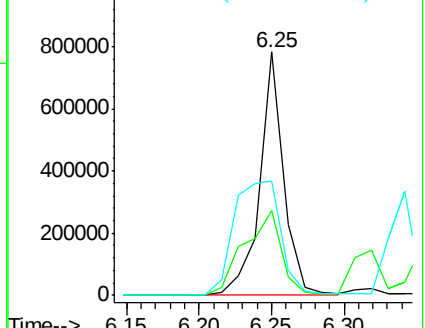
66 47.0 43.1 83.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 58.09 ng

RT: 6.32 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

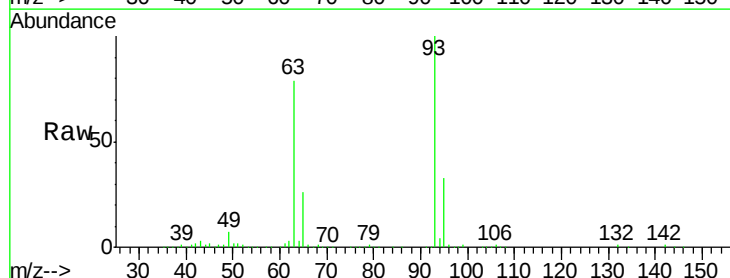
Tgt Ion: 93 Resp: 710743

Ion Ratio Lower Upper

93 100

63 78.5 59.8 99.8

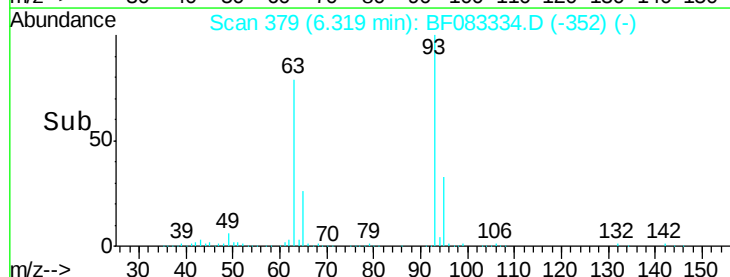
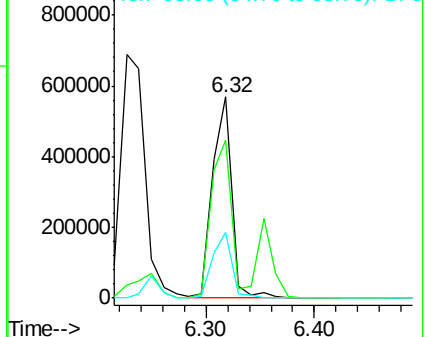
95 32.7 13.0 53.0

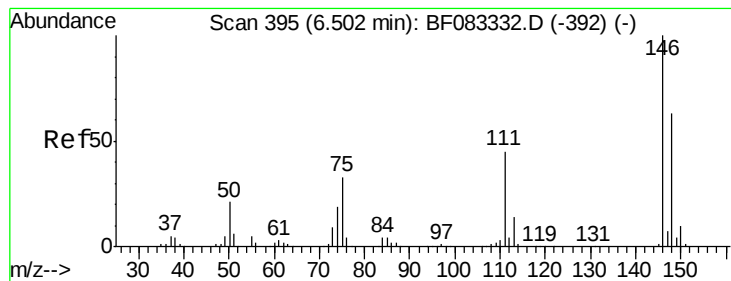


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 56.58 ng

RT: 6.50 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

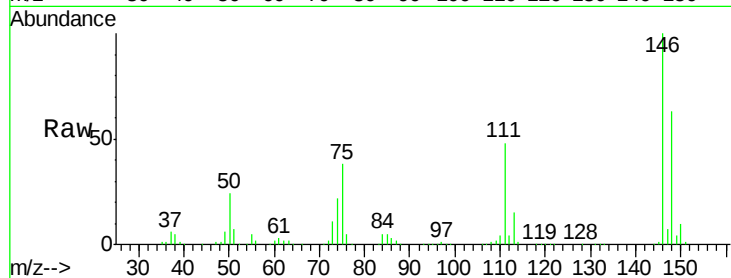
Tot Ion:146 Resp: 704495

Ion Ratio Lower Upper

146 100

148 63.0 50.2 75.2

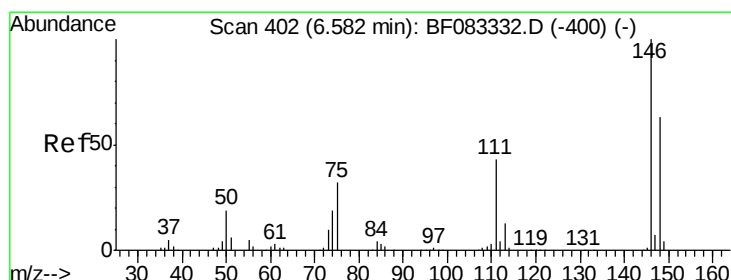
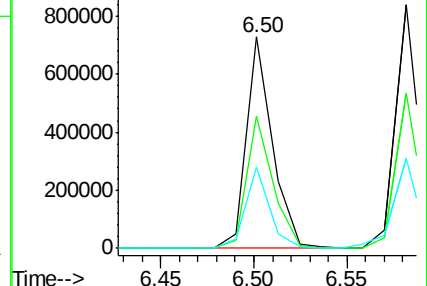
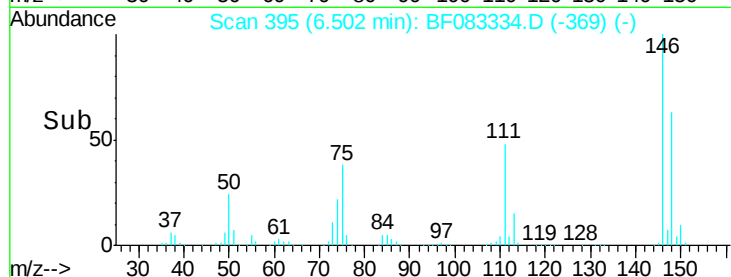
75 38.2 32.7 49.1



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: 57.13 ng

RT: 6.58 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

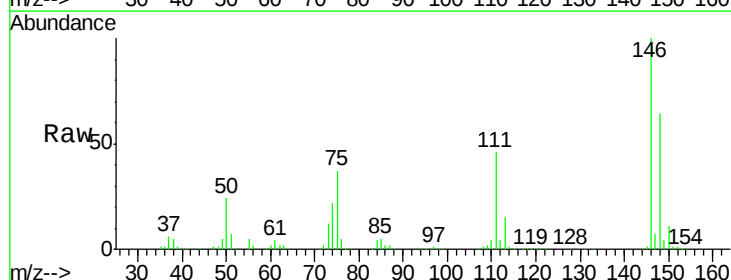
Tgt Ion:146 Resp: 743427

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.2

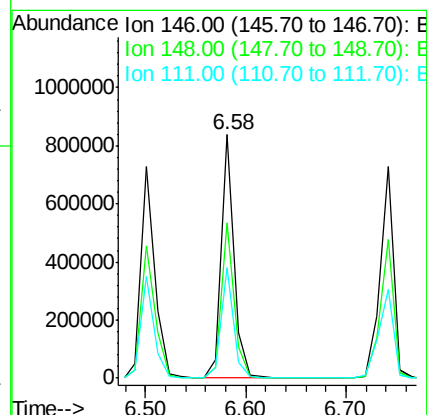
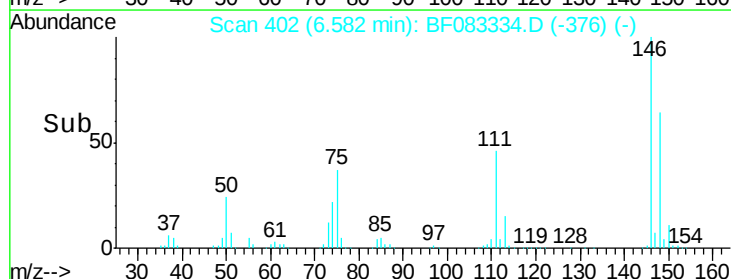
111 45.6 37.5 56.3

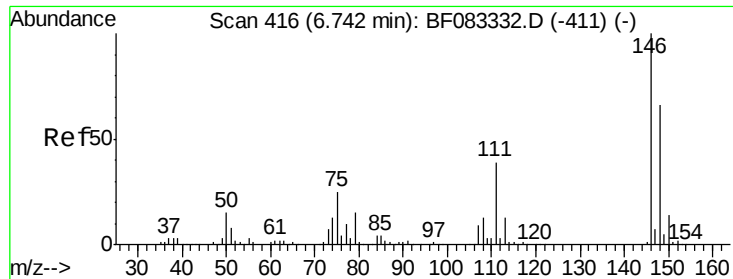


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 56.32 ng

RT: 6.74 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

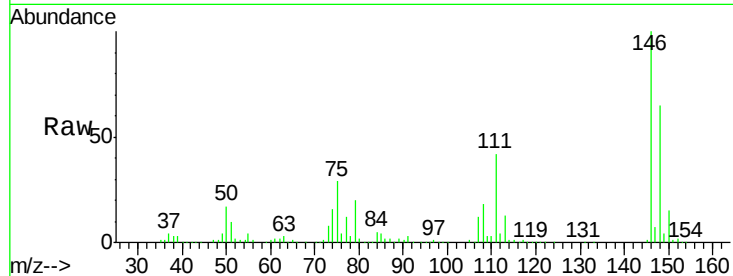
Tot Ion:146 Resp: 674743

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

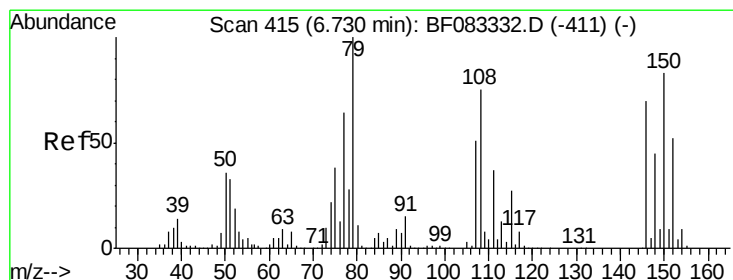
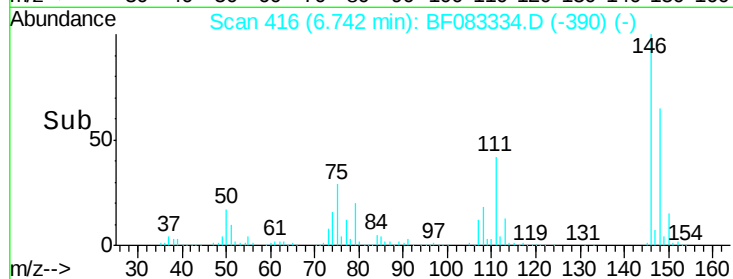
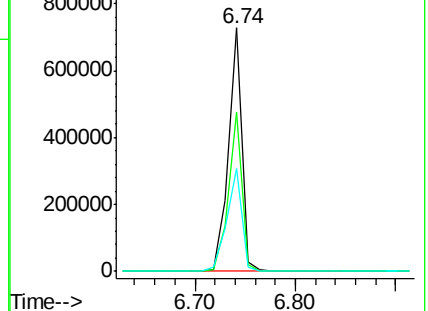
111 42.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 54.88 ng

RT: 6.73 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

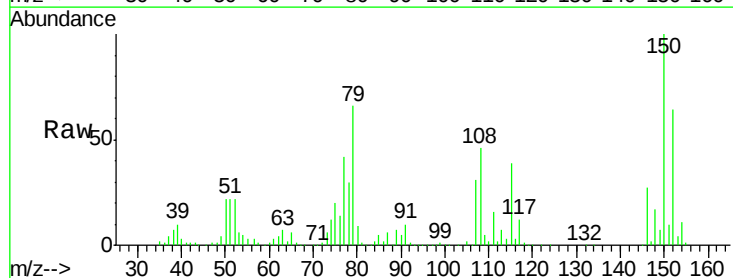
Tgt Ion: 79 Resp: 582961

Ion Ratio Lower Upper

79 100

108 70.6 61.4 92.2

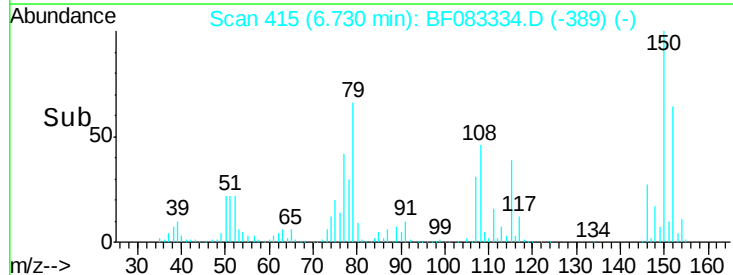
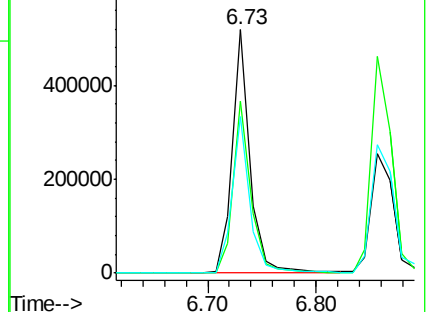
77 64.1 50.5 75.7

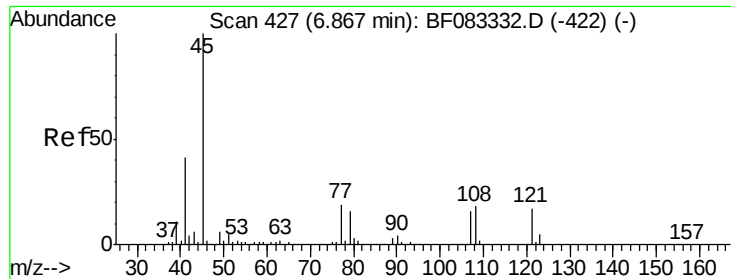


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

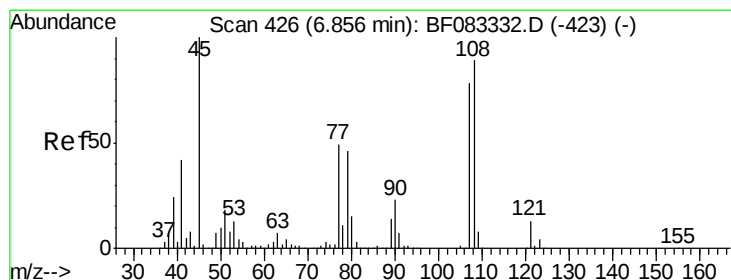
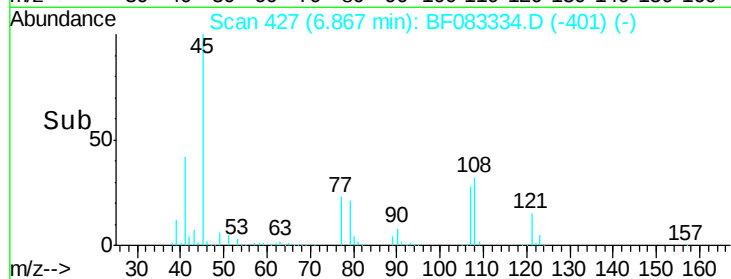
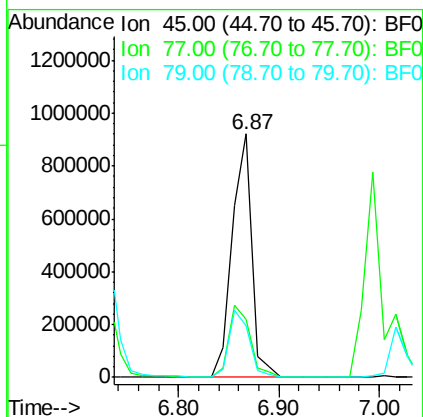
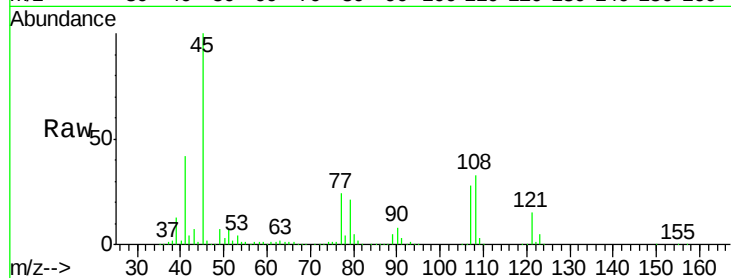




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 58.58 ng
RT: 6.87 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

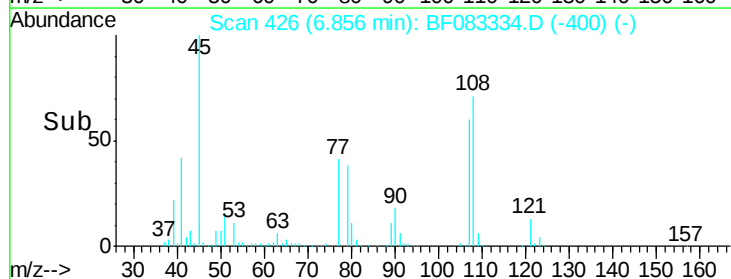
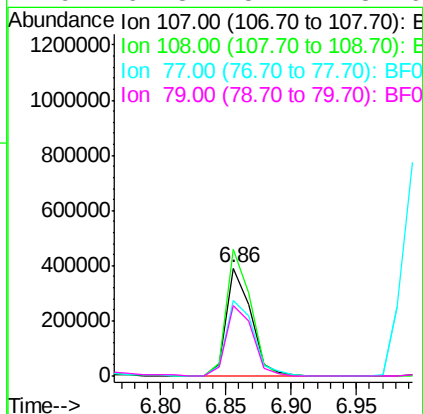
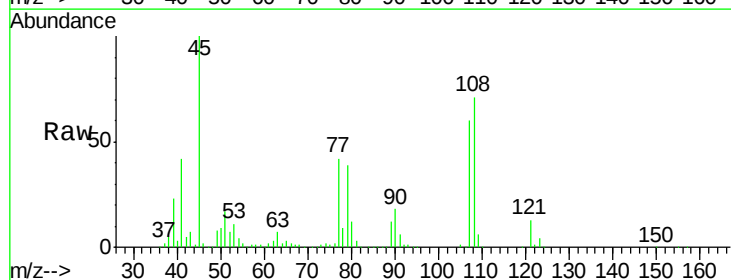
Instrument :
BNA_F
ClientSampled :

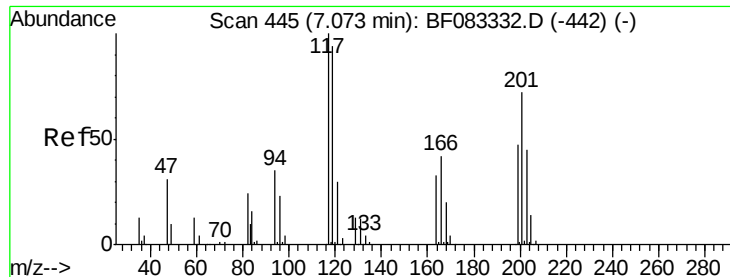
Tot Ion: 45 Resp: 1244197
Ion Ratio Lower Upper
45 100
77 23.6 26.7 66.7#
79 21.4 24.3 64.3#



#17
2-Methylphenol
Concen: 56.28 ng
RT: 6.86 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:107 Resp: 514802
Ion Ratio Lower Upper
107 100
108 117.8 93.8 140.6
77 69.9 57.4 86.0
79 64.8 54.4 81.6

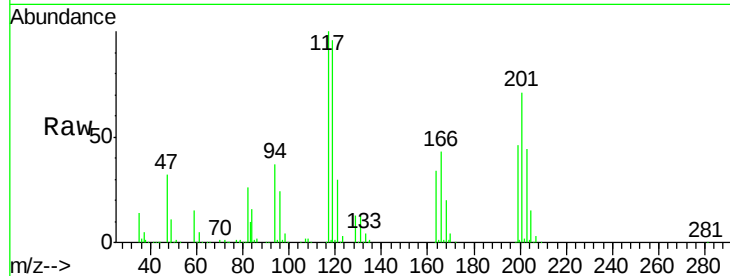




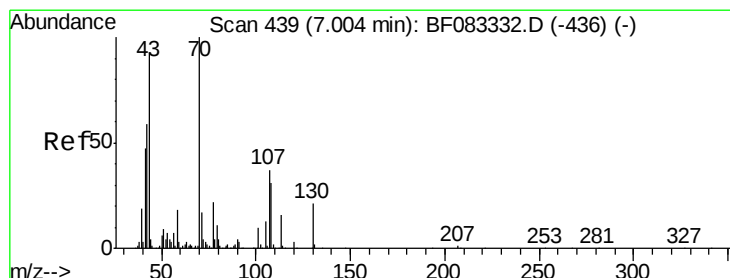
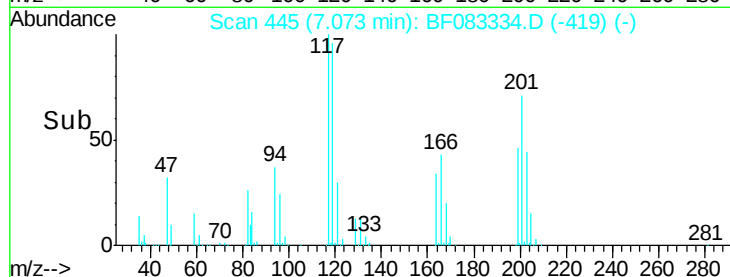
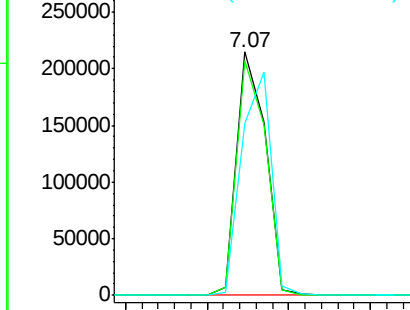
#18
Hexachloroethane
Concen: 56.93 ng
RT: 7.07 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 261160
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2
201 70.9 88.6 133.0#



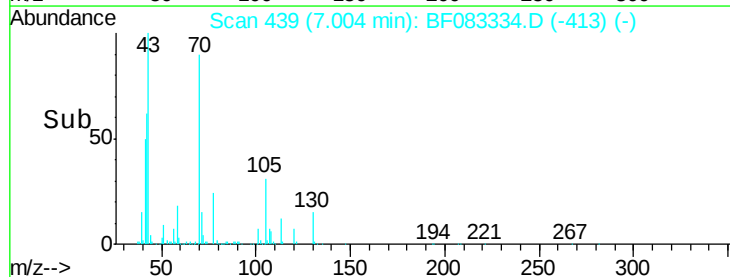
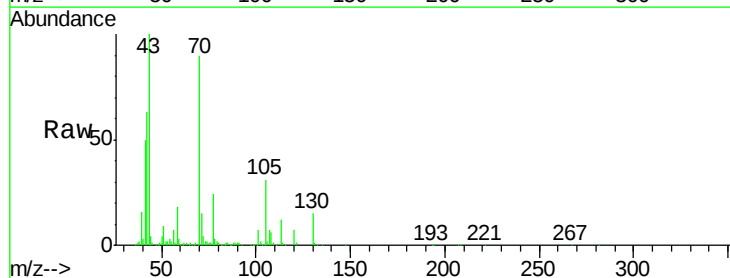
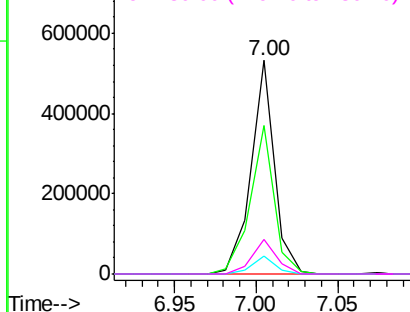
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

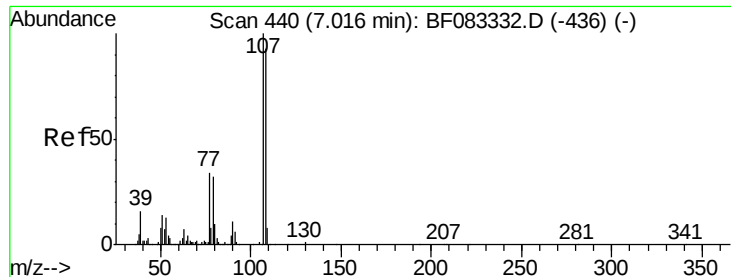


#19
n-Nitroso-di-n-propylamine
Concen: 54.52 ng
RT: 7.00 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion: 70 Resp: 530771
Ion Ratio Lower Upper
70 100
42 69.8 54.5 81.7
101 8.3 6.6 9.8
130 16.3 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: 54.63 ng

RT: 7.02 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 680005

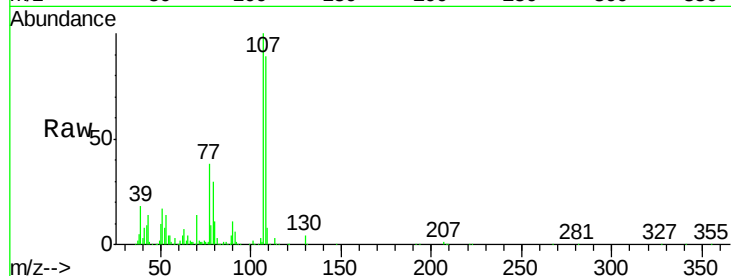
Ion Ratio Lower Upper

107 100

108 89.4 73.8 113.8

77 37.9 19.1 59.1

79 29.6 13.7 53.7

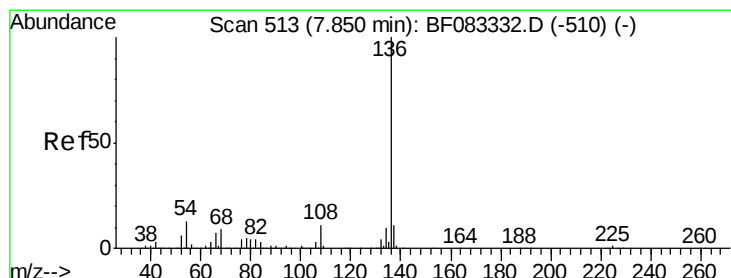
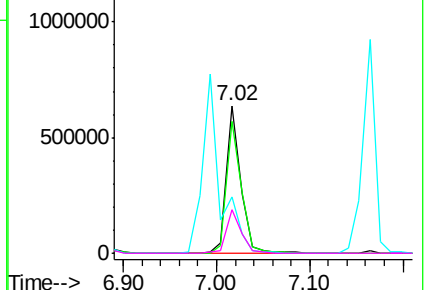
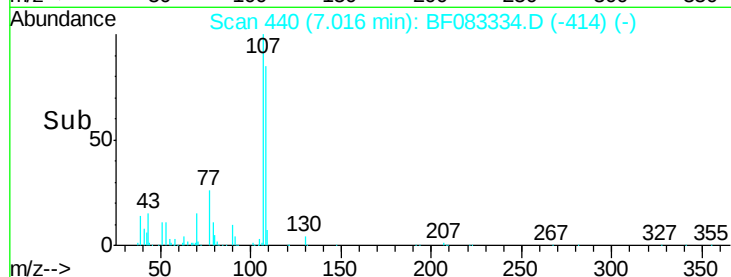


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:136 Resp: 555511

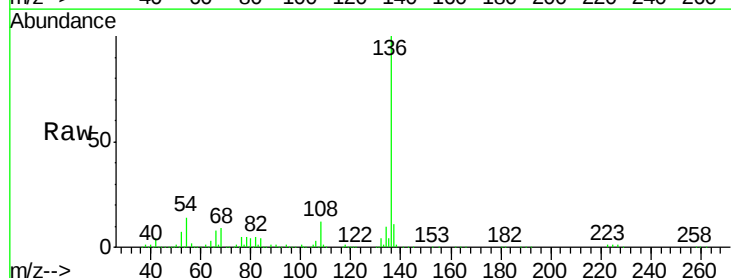
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 13.7 5.8 8.6#

68 9.1 3.8 5.8#

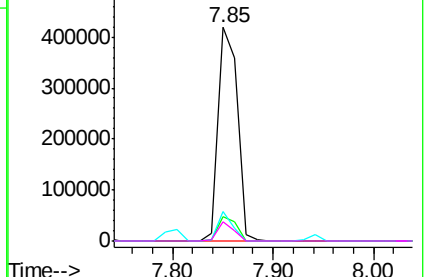
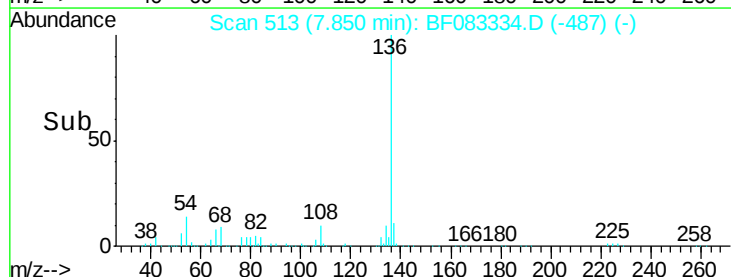


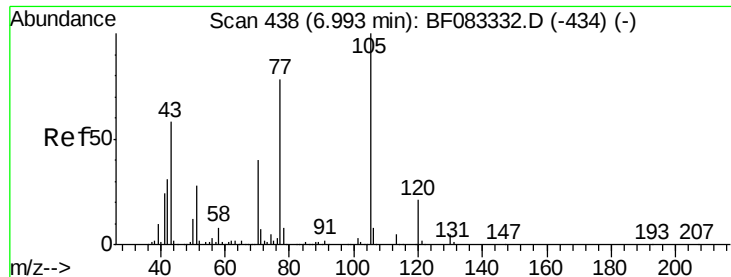
Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.86 ng

RT: 6.99 min Scan# 438

Delta R.T. 0.00 min

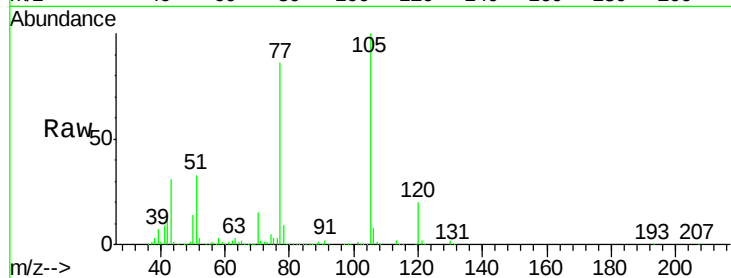
Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :



Tot Ion:105 Resp: 955555

Ion Ratio Lower Upper

105 100

71 2.5 1.0 1.4#

51 33.2 25.6 38.4

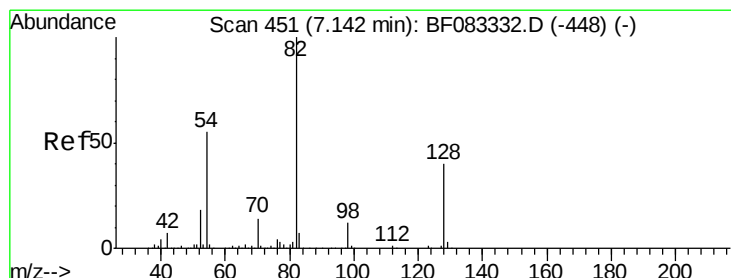
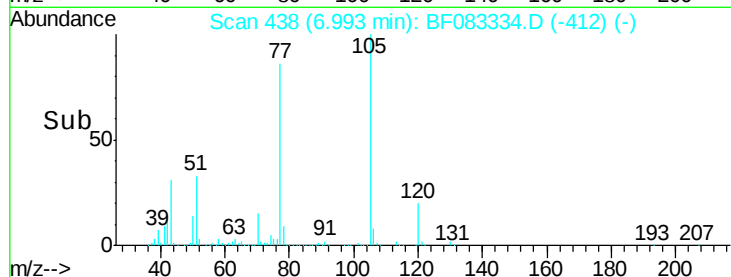
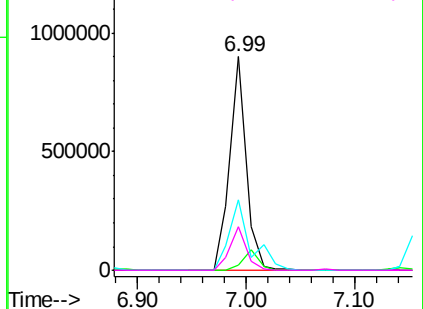
120 20.5 15.8 23.6

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: 56.45 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion: 82 Resp: 1437336

Ion Ratio Lower Upper

82 100

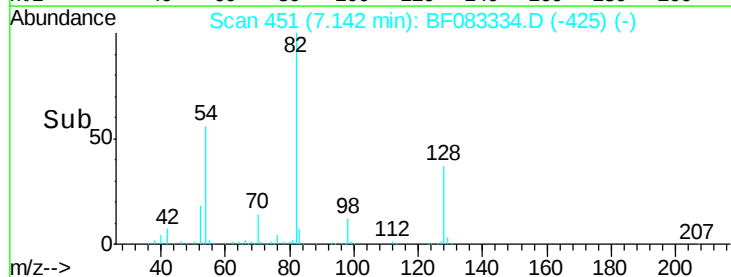
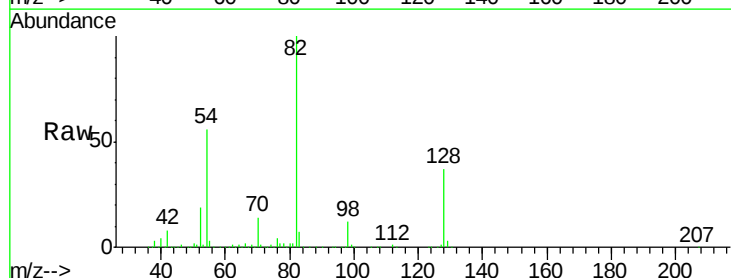
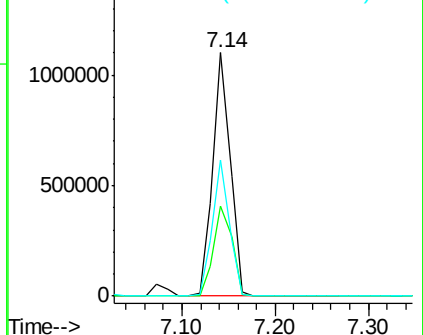
128 37.0 28.5 42.7

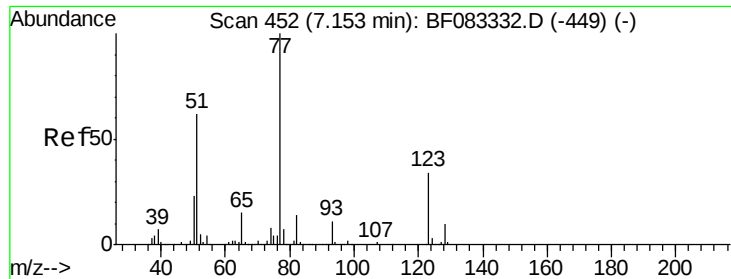
54 56.1 44.6 67.0

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 62.00 ng

RT: 7.16 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

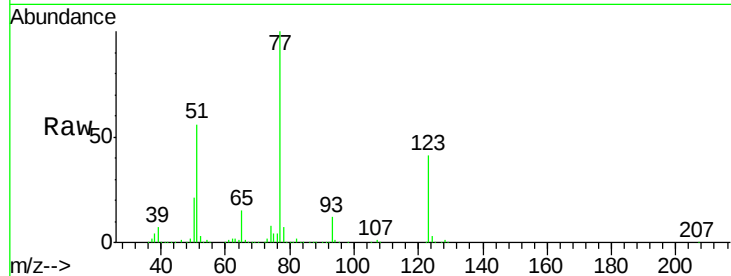
Tot Ion: 77 Resp: 847575

Ion Ratio Lower Upper

77 100

123 41.3 30.1 45.1

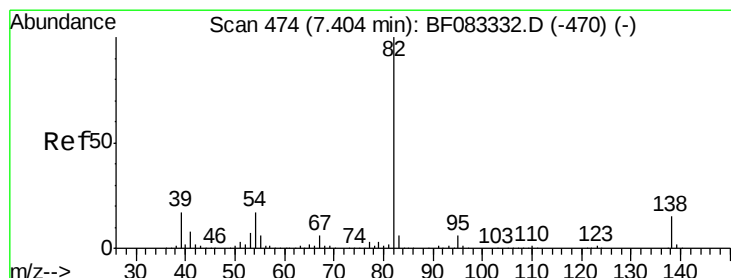
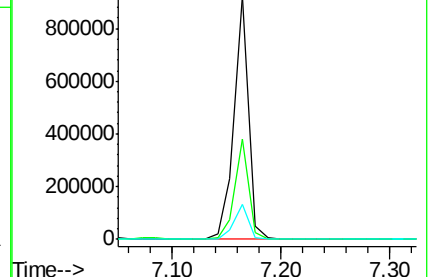
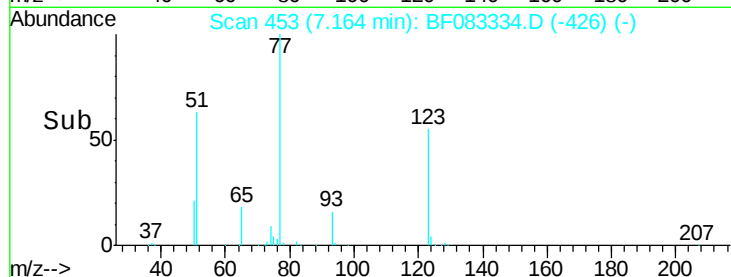
65 14.5 11.6 17.4



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: 57.66 ng

RT: 7.40 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

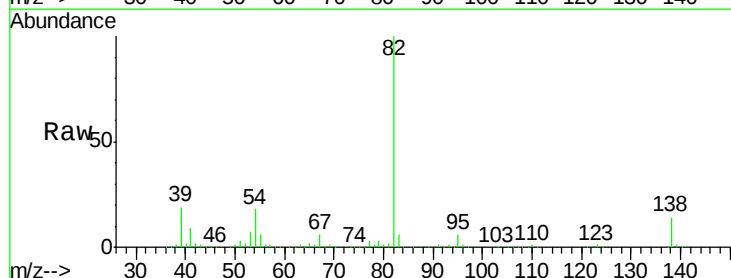
Tgt Ion: 82 Resp: 1403080

Ion Ratio Lower Upper

82 100

95 6.3 5.8 8.8

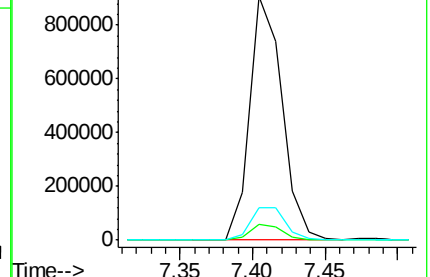
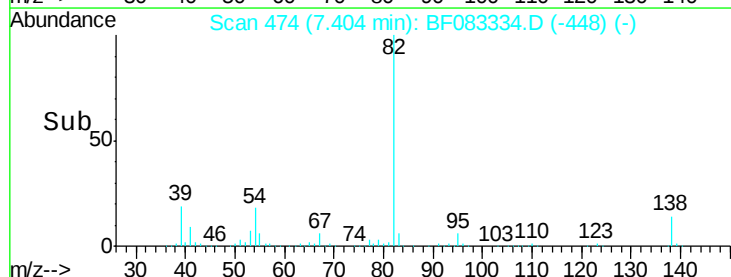
138 13.5 11.6 17.4

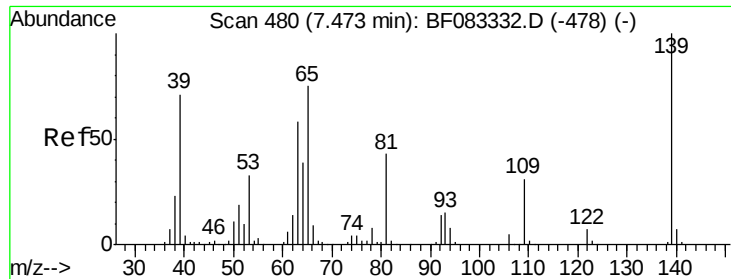


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

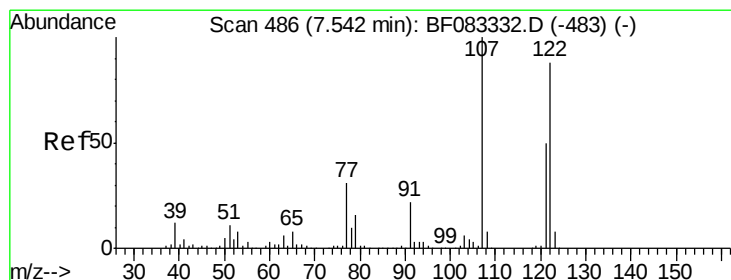
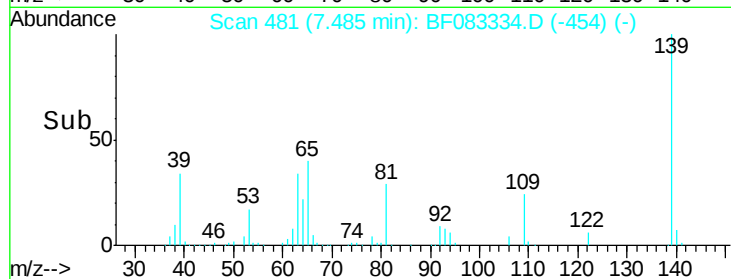
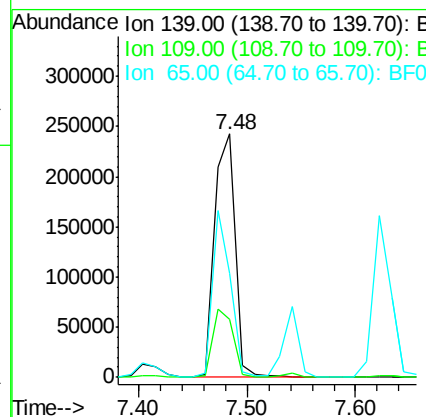
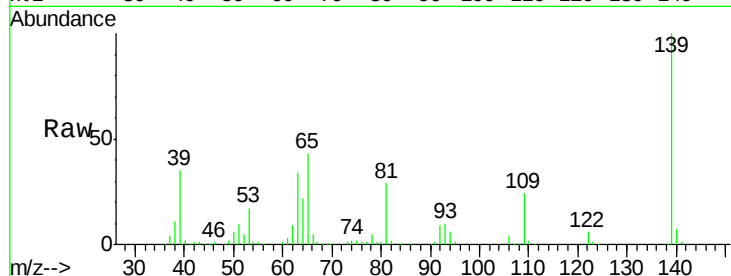




#26
2-Nitrophenol
Concen: 58.86 ng
RT: 7.48 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

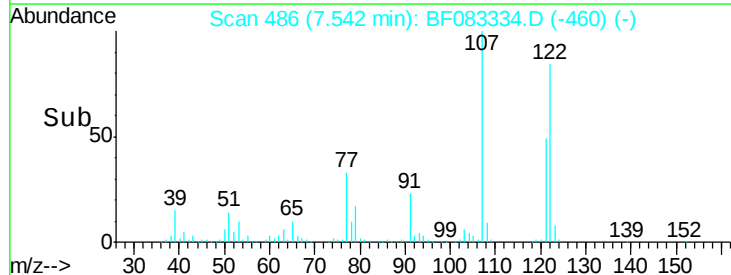
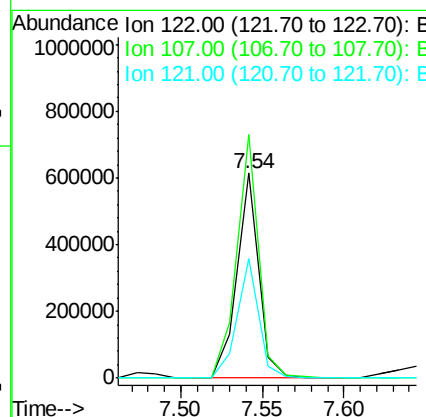
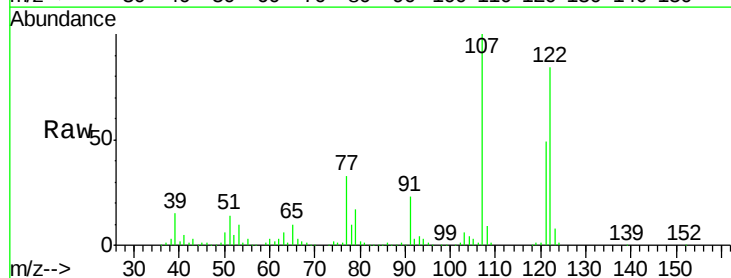
Instrument :
BNA_F
ClientSampleId :

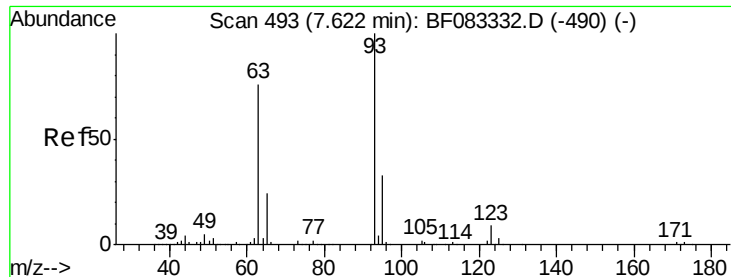
Tot Ion	Ratio	Lower	Upper
139	100		
109	23.8	23.9	35.9#
65	42.9	42.7	64.1



#27
2,4-Dimethylphenol
Concen: 60.66 ng
RT: 7.54 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.8	101.1	151.7
121	58.6	44.9	67.3





#28

bis(2-Chloroethoxy)methane

Concen: 56.24 ng

RT: 7.62 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

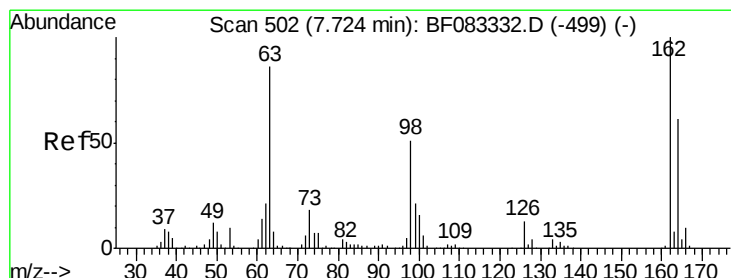
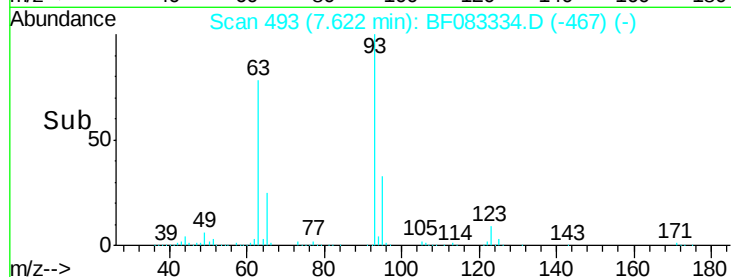
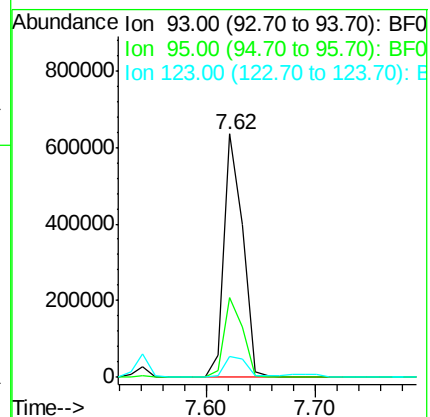
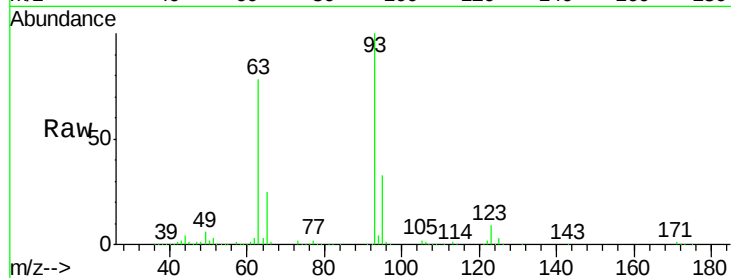
Tot Ion: 93 Resp: 768163

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 8.6 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 58.42 ng

RT: 7.74 min Scan# 503

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

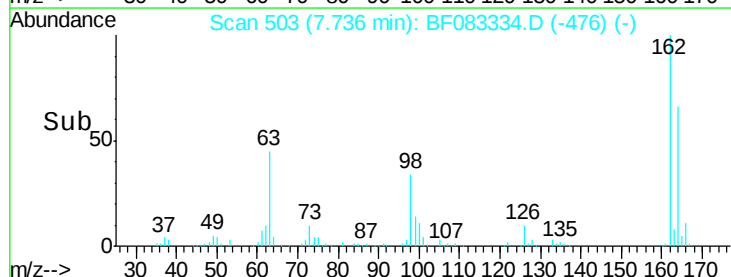
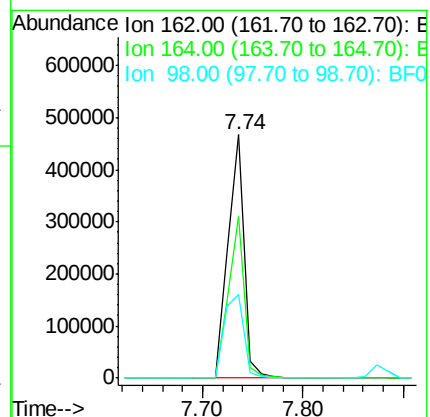
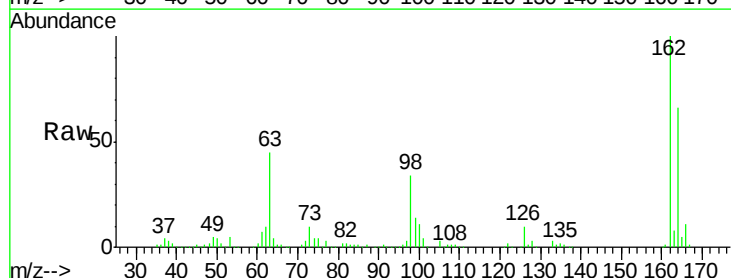
Tgt Ion: 162 Resp: 520886

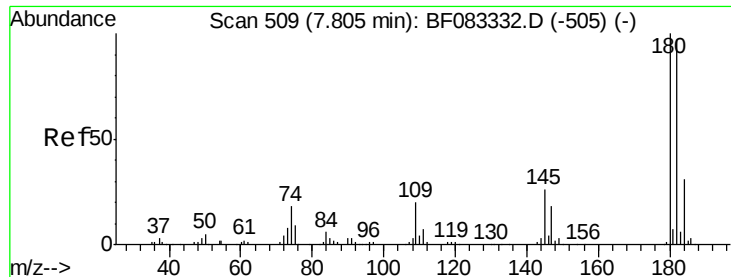
Ion Ratio Lower Upper

162 100

164 66.4 44.8 84.8

98 34.2 23.1 63.1

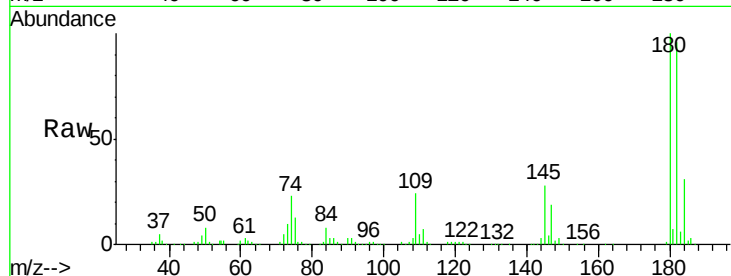




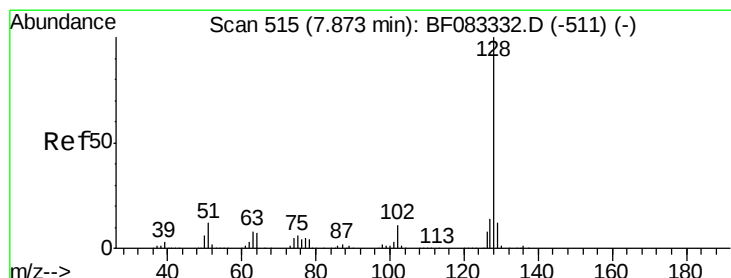
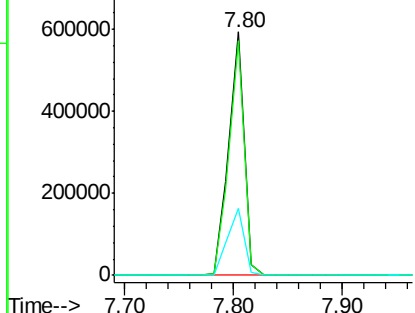
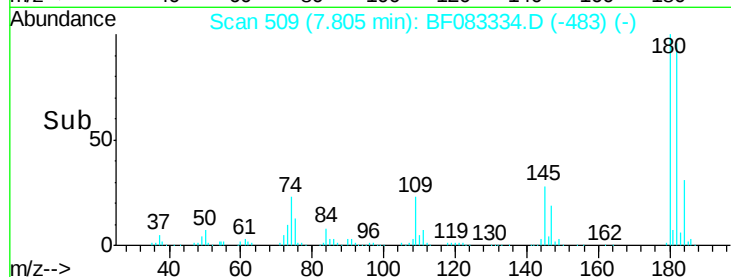
#30
1,2,4-Trichlorobenzene
Concen: 60.83 ng
RT: 7.80 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 589313
Ion Ratio Lower Upper
180 100
182 96.4 79.0 118.6
145 27.7 24.2 36.2

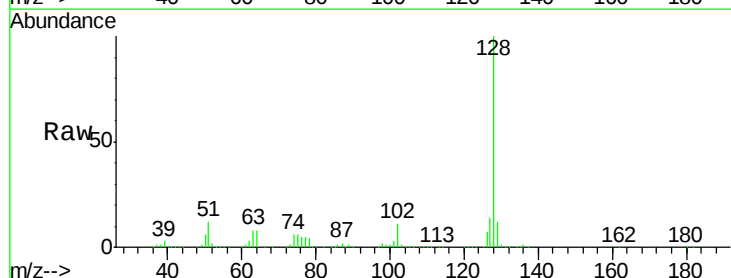


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

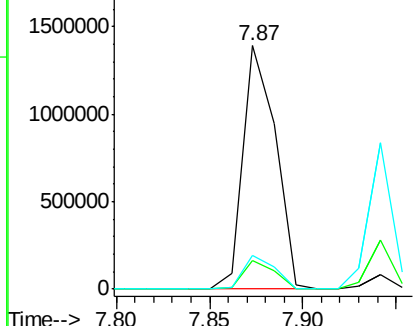
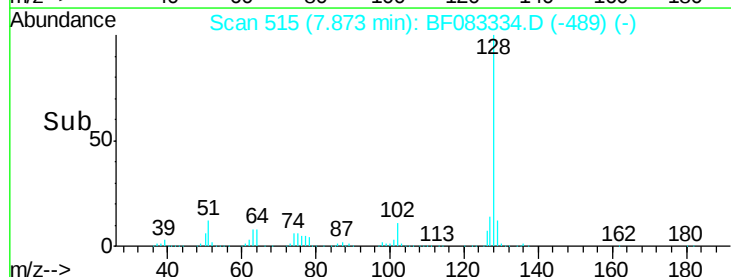


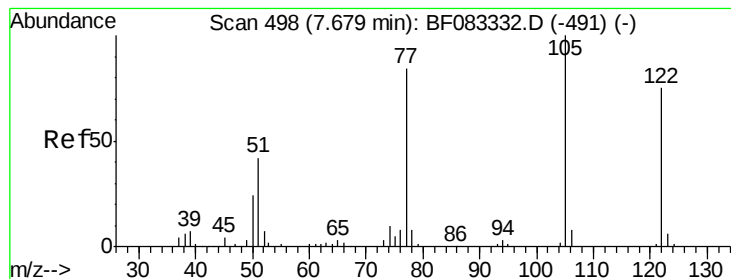
#31
Naphthalene
Concen: 54.56 ng
RT: 7.87 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:128 Resp: 1690407
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.8 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: 74.91 ng

RT: 7.70 min Scan# 500

Delta R.T. 0.02 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

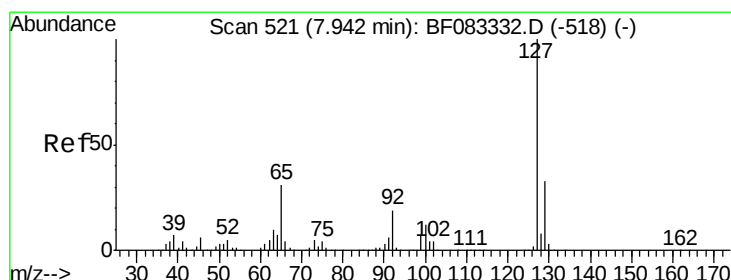
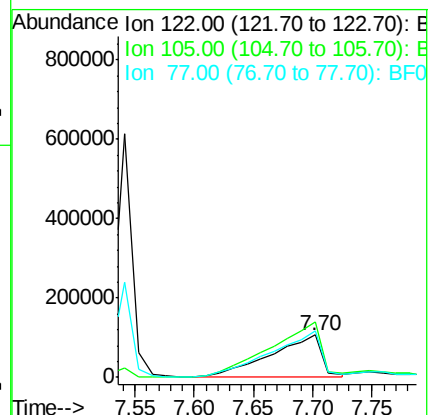
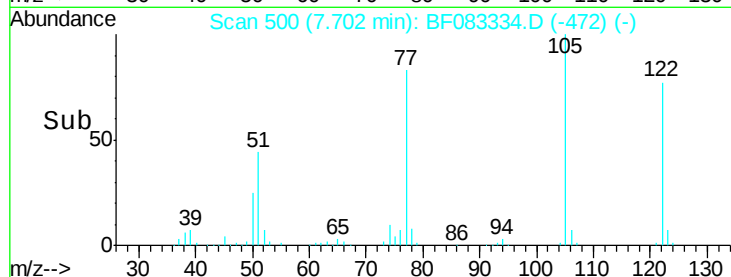
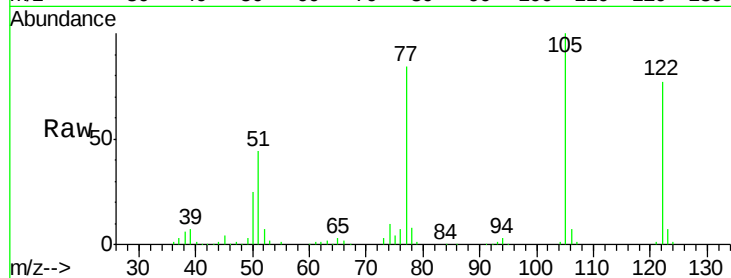
Tot Ion:122 Resp: 316331

Ion Ratio Lower Upper

122 100

105 130.5 109.7 149.7

77 109.1 79.7 119.7



#33

4-Chloroaniline

Concen: 57.87 ng

RT: 7.94 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:127 Resp: 748438

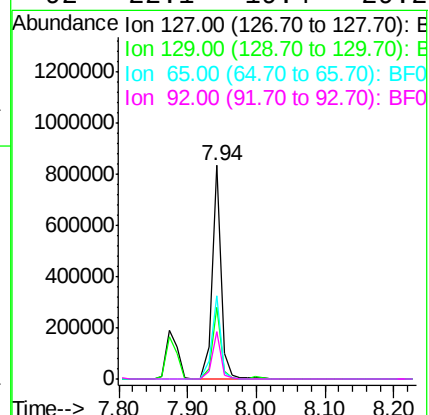
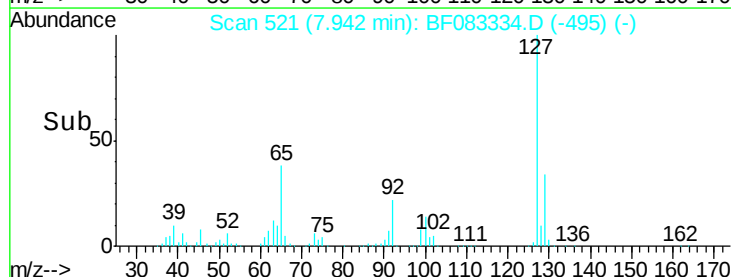
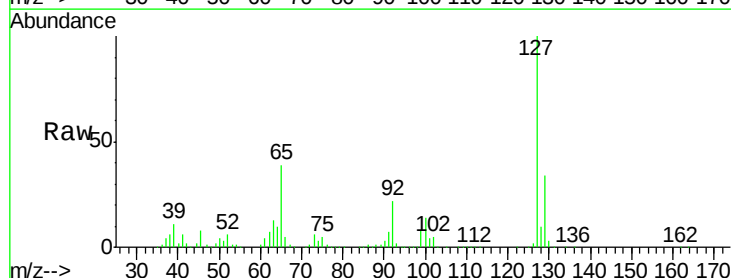
Ion Ratio Lower Upper

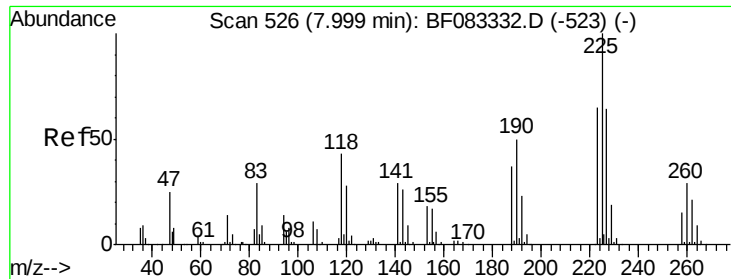
127 100

129 33.7 25.7 38.5

65 38.7 35.5 53.3

92 22.1 19.4 29.2

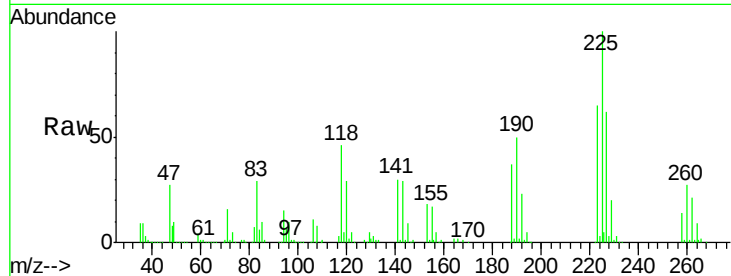




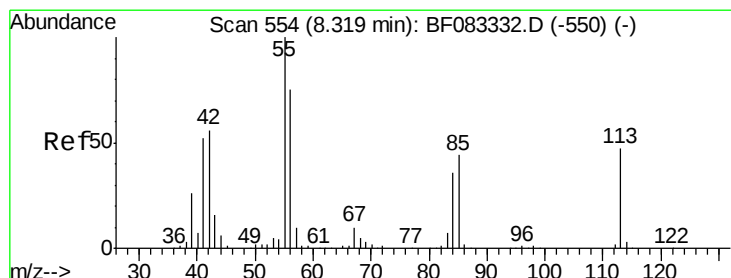
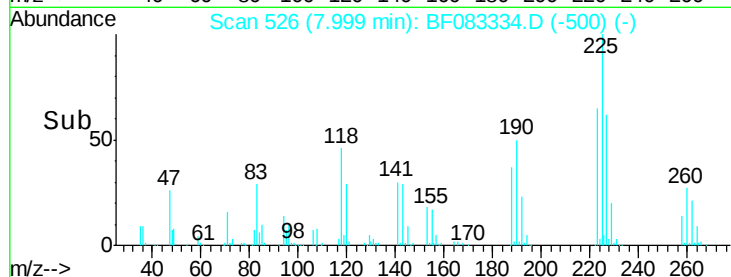
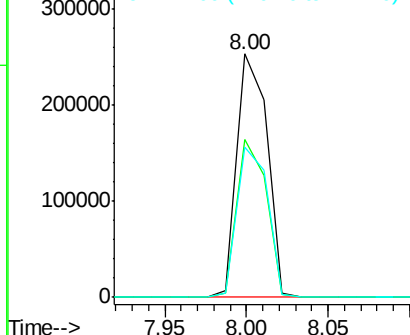
#34
Hexachlorobutadiene
Concen: 57.89 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 323584
Ion Ratio Lower Upper
225 100
223 64.8 51.3 76.9
227 61.9 49.8 74.8

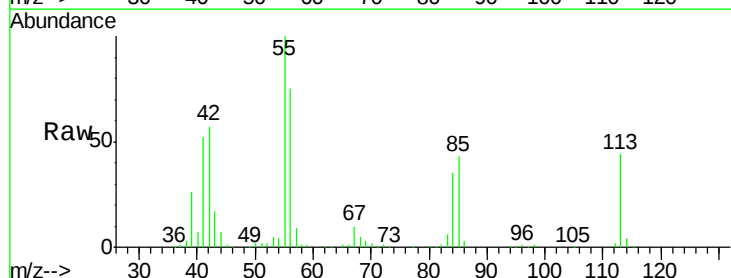


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

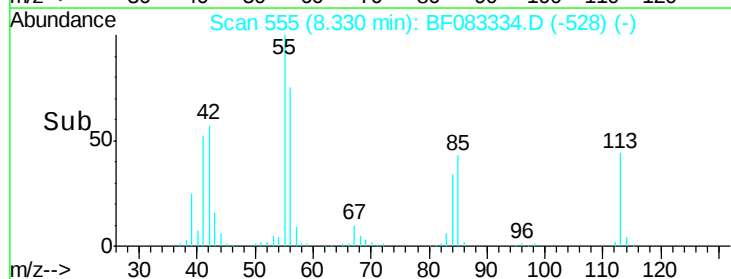
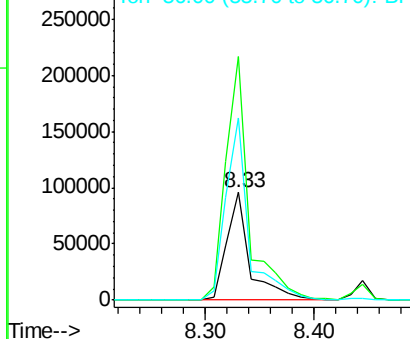


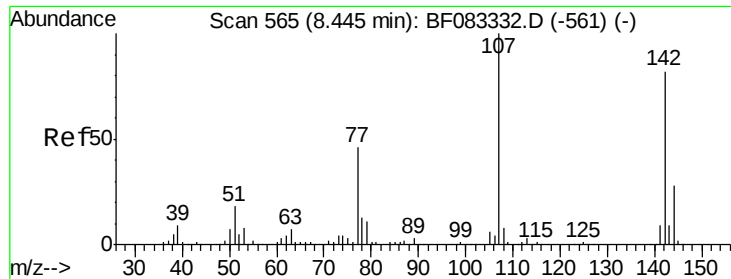
#35
Caprolactam
Concen: 54.64 ng
RT: 8.33 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:113 Resp: 139074
Ion Ratio Lower Upper
113 100
55 226.2 192.6 232.6
56 169.1 148.6 188.6



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

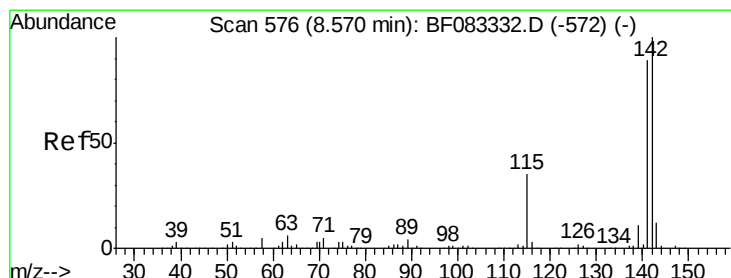
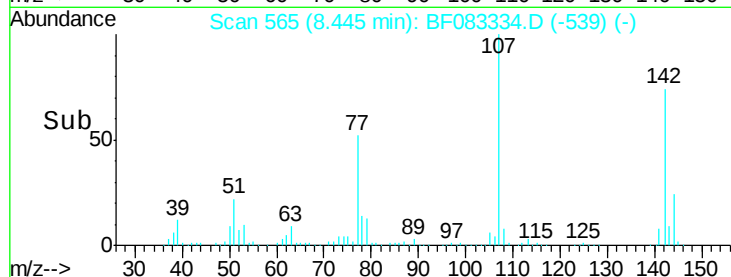
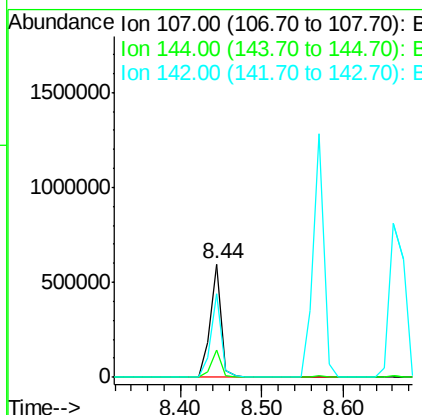
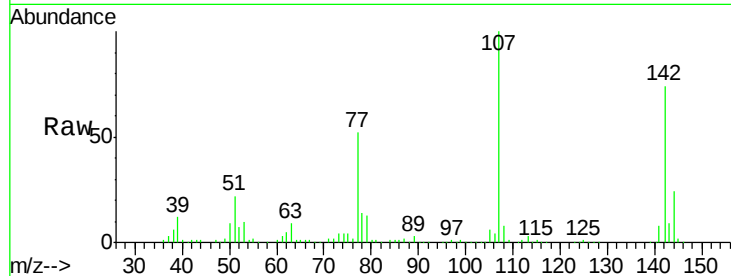




#36
 4-Chloro-3-methylphenol
 Concen: 58.74 ng
 RT: 8.44 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

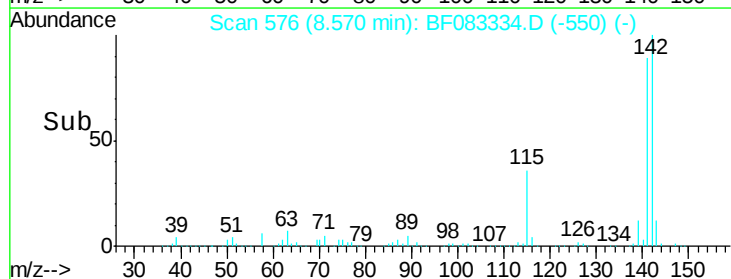
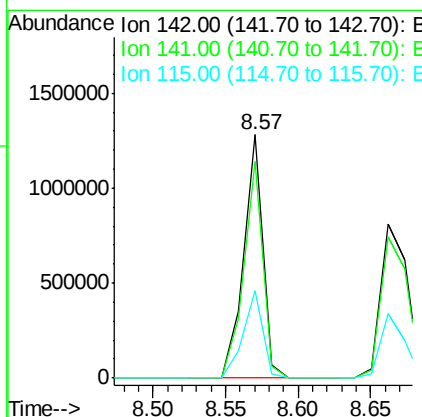
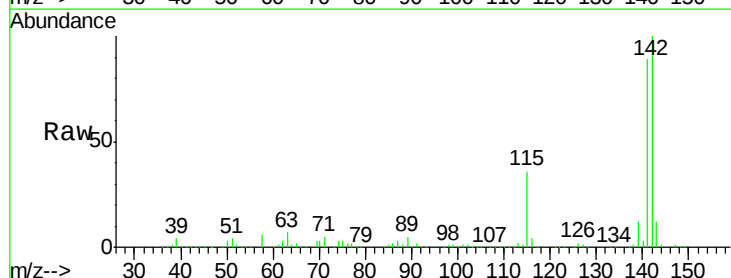
Instrument :
 BNA_F
 ClientSampleID :

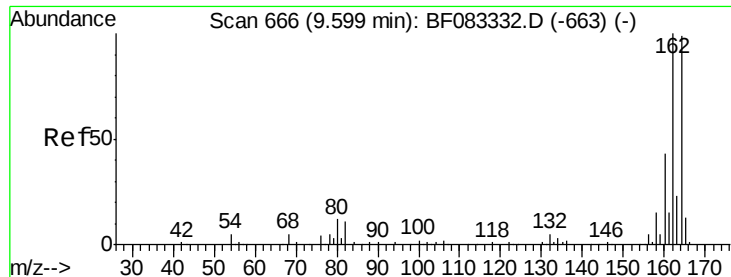
Tot Ion:107 Resp: 576953
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.8 31.2
 142 73.8 62.1 93.1



#37
 2-Methylnaphthalene
 Concen: 58.50 ng
 RT: 8.57 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion:142 Resp: 1174227
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.3 105.5
 115 35.9 33.4 50.2

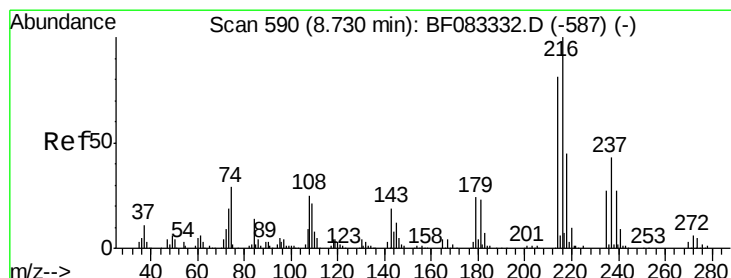
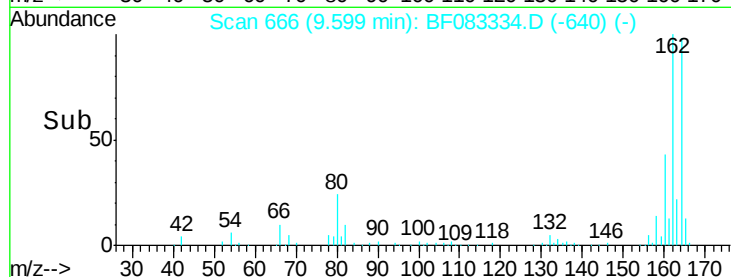
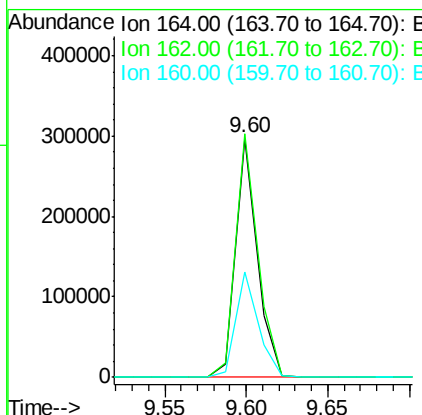
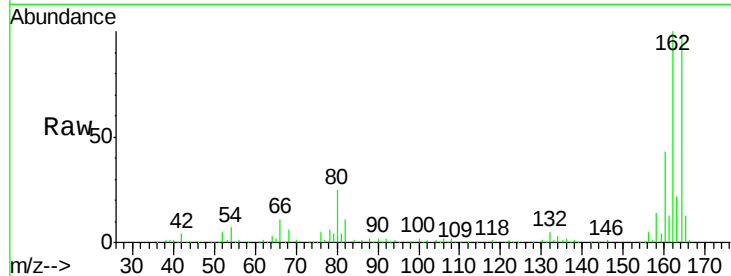




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

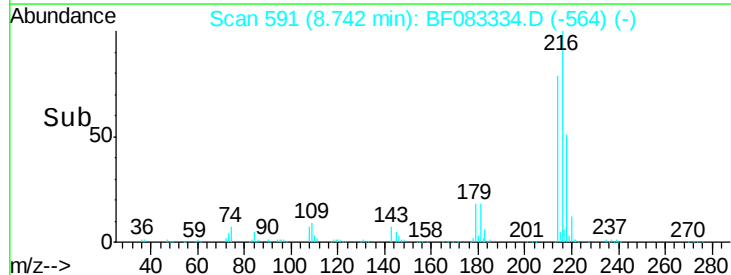
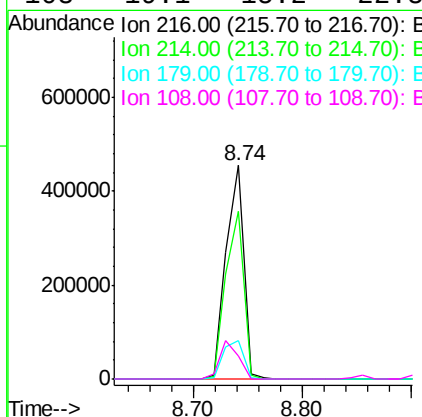
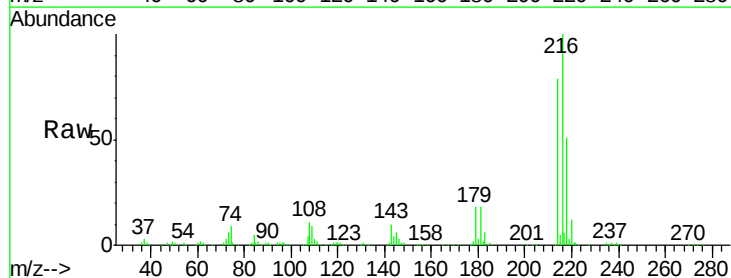
Instrument :
BNA_F
ClientSampleId :

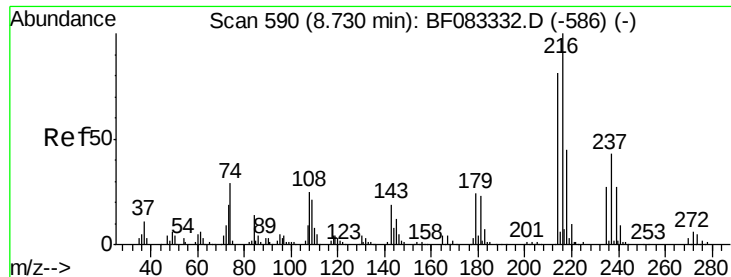
Tot Ion:164 Resp: 269487
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 44.2 35.6 53.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.82 ng
RT: 8.74 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:216 Resp: 513728
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 20.9 17.0 25.6
108 19.1 15.2 22.8

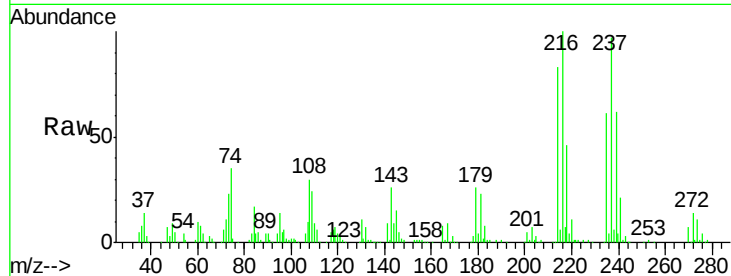




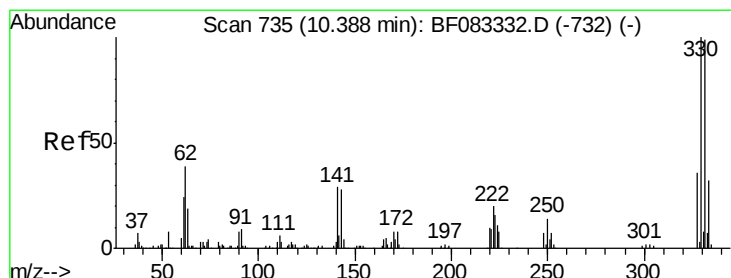
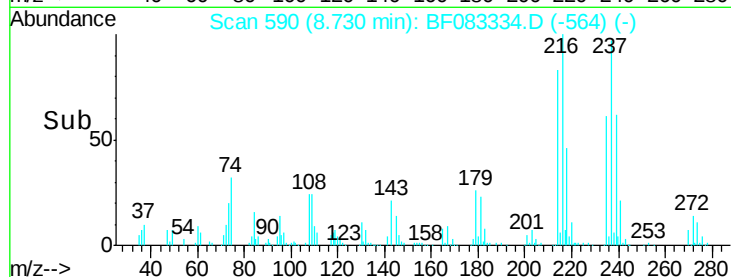
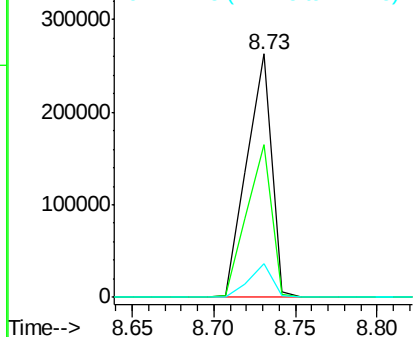
#40
Hexachlorocyclopentadiene
Concen: 80.77 ng
RT: 8.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 279150
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 13.9 0.0 33.1

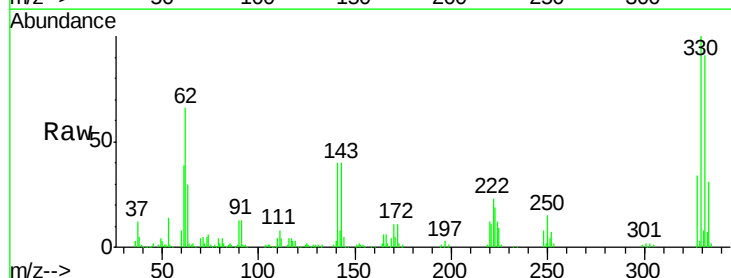


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

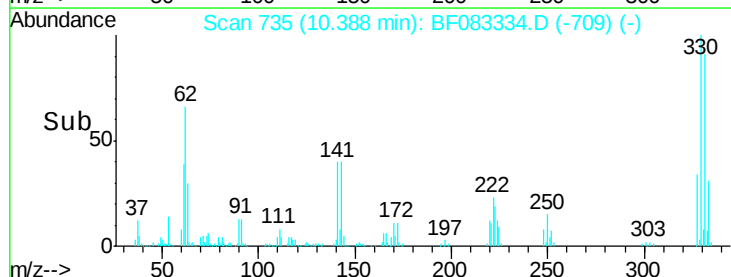
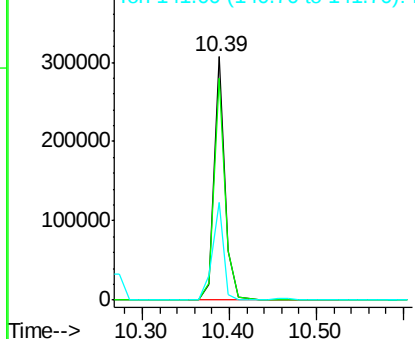


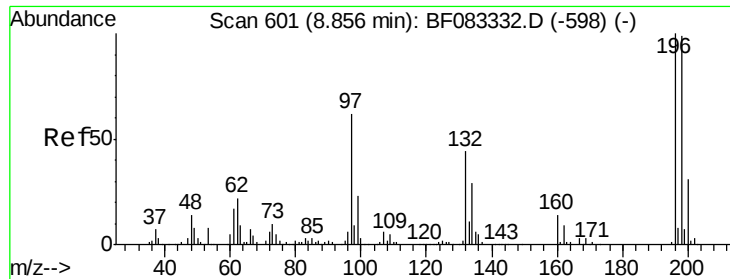
#41
2,4,6-Tribromophenol
Concen: 54.95 ng
RT: 10.39 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:330 Resp: 274251
Ion Ratio Lower Upper
330 100
332 93.2 77.7 116.5
141 40.5 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

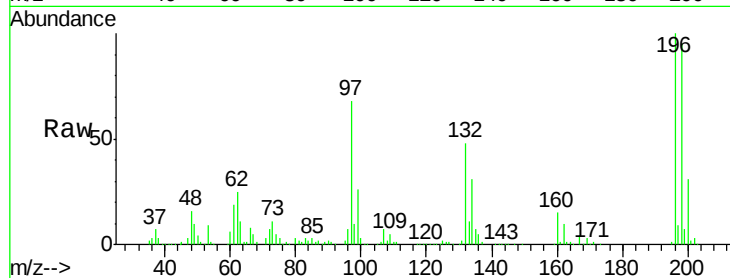




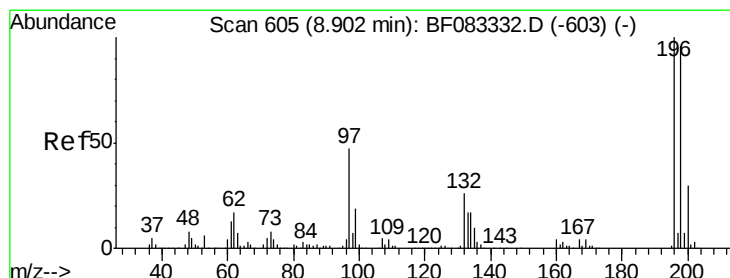
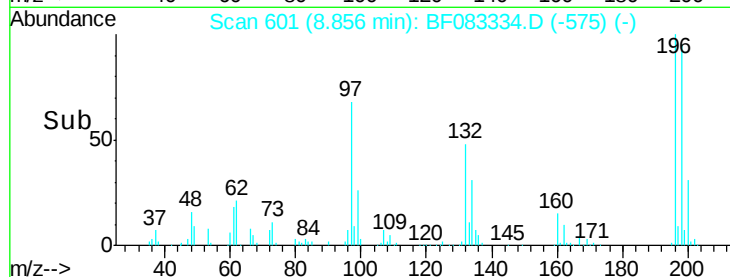
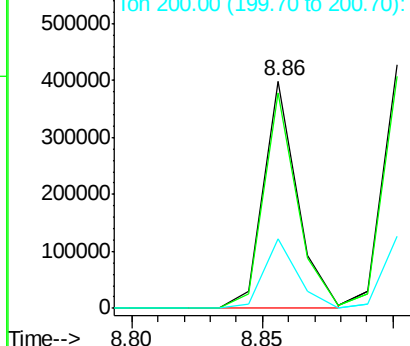
#42
2,4,6-Trichlorophenol
Concen: 59.53 ng
RT: 8.86 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:196 Resp: 360693
Ion Ratio Lower Upper
196 100
198 94.9 75.9 113.9
200 30.8 24.5 36.7

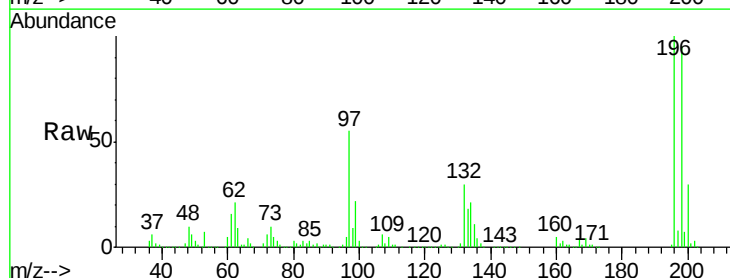


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

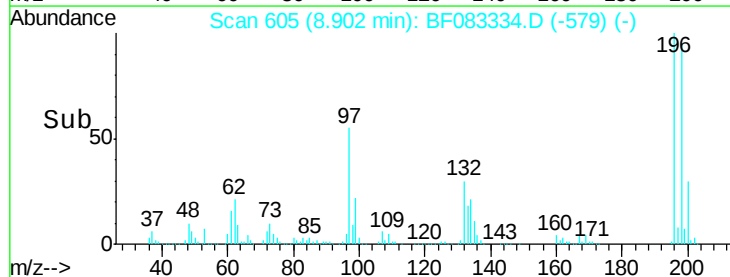
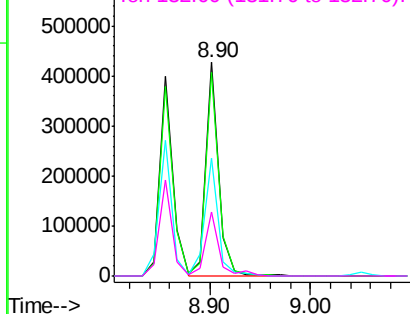


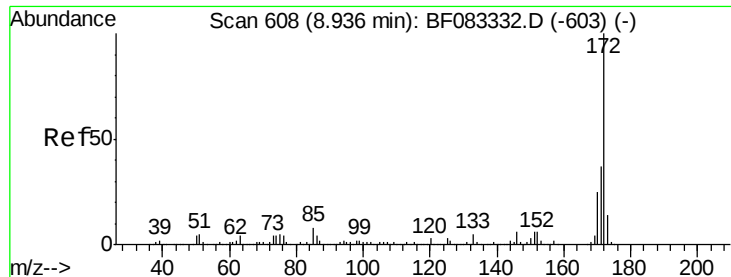
#43
2,4,5-Trichlorophenol
Concen: 62.22 ng
RT: 8.90 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:196 Resp: 380274
Ion Ratio Lower Upper
196 100
198 95.1 77.6 116.4
97 55.4 32.6 48.8#
132 30.0 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: 51.62 ng

RT: 8.94 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

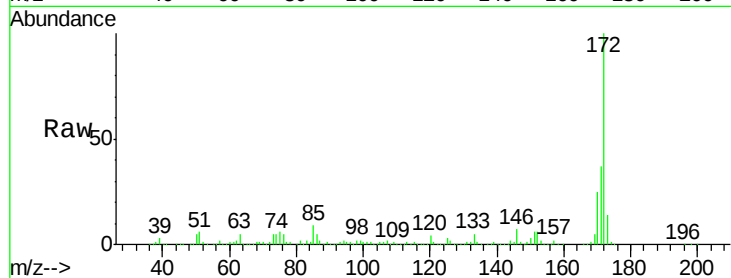
Tot Ion:172 Resp: 2009762

Ion Ratio Lower Upper

172 100

171 37.1 29.5 44.3

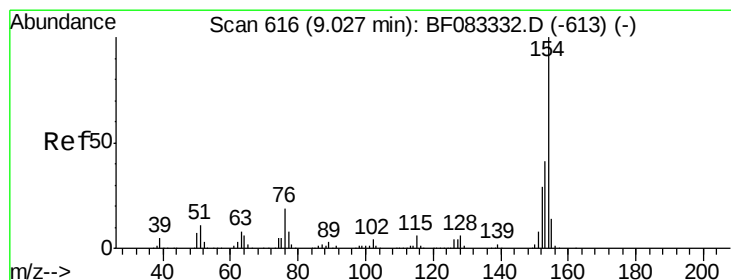
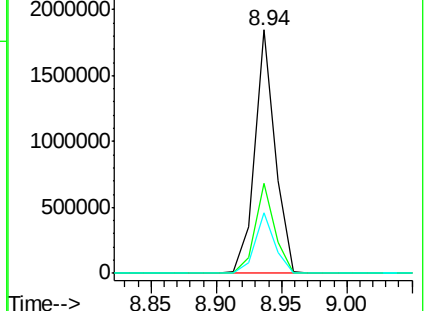
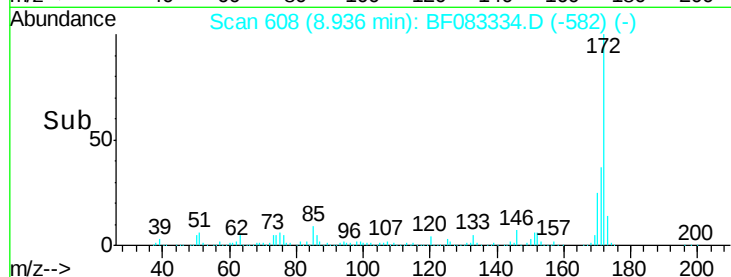
170 25.1 19.9 29.9



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: 59.13 ng

RT: 9.04 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

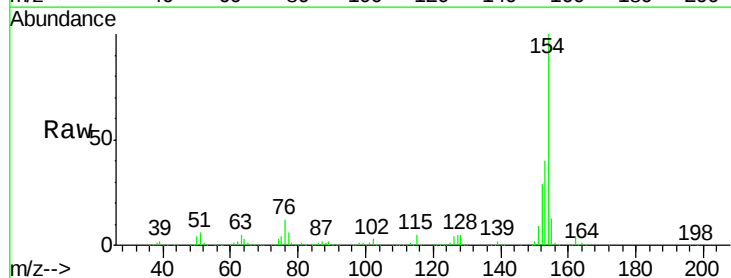
Tgt Ion:154 Resp: 1447040

Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

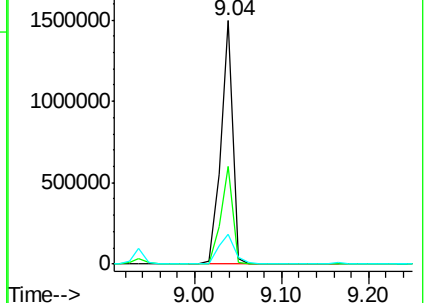
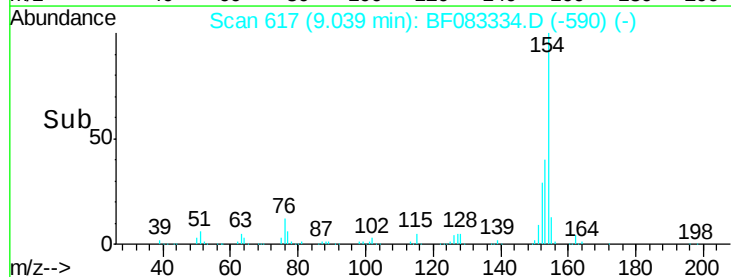
76 12.2 0.0 31.2

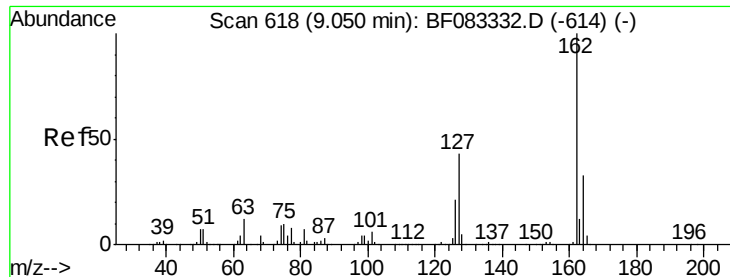


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

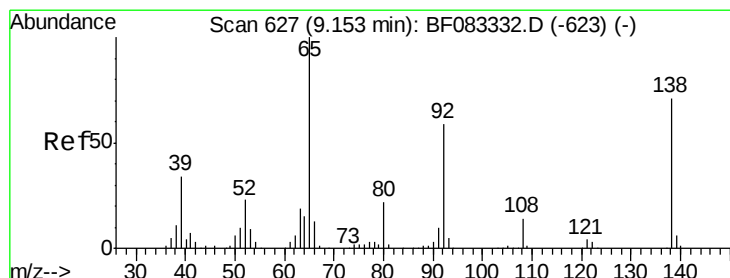
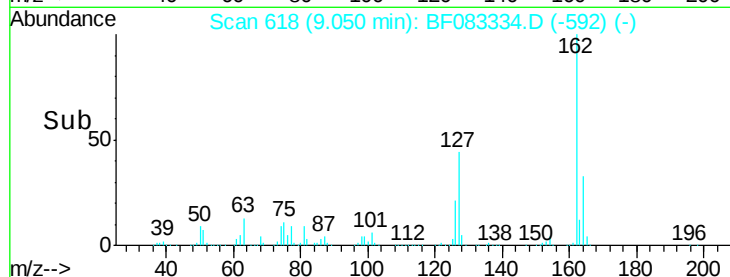
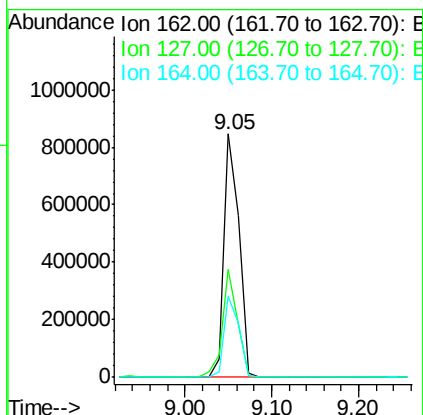
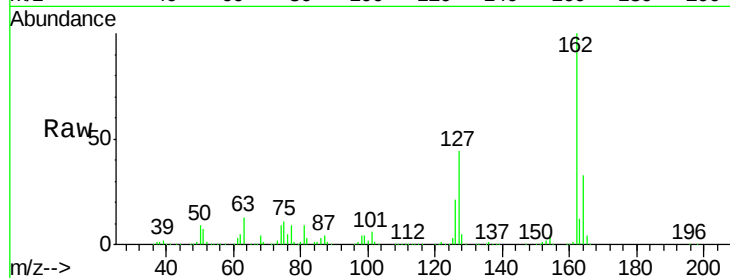




#46
2-Chloronaphthalene
Concen: 55.74 ng
RT: 9.05 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

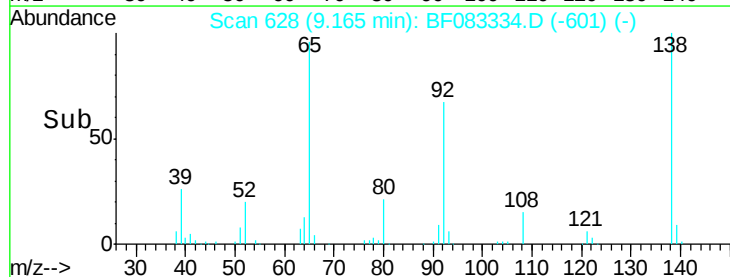
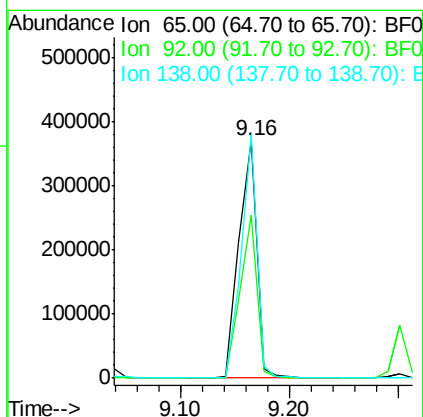
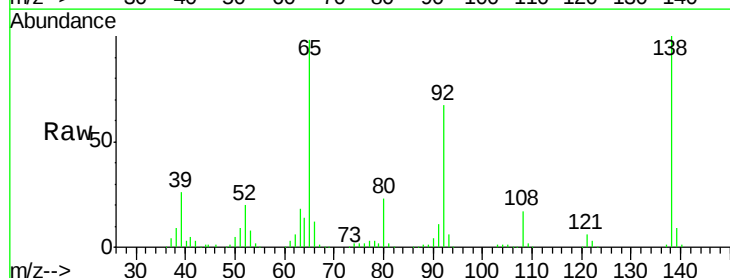
Instrument :
BNA_F
ClientSampleId :

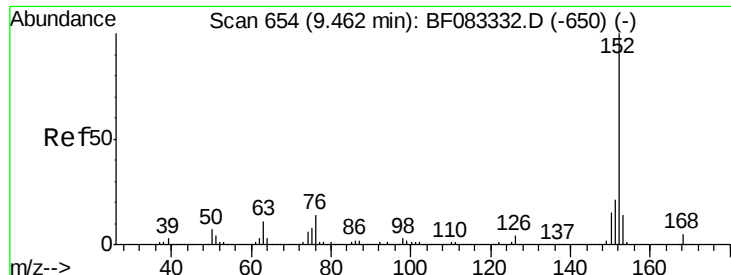
Tot Ion:162 Resp: 1024287
Ion Ratio Lower Upper
162 100
127 44.2 29.4 44.2#
164 33.1 26.2 39.4



#47
2-Nitroaniline
Concen: 59.56 ng
RT: 9.16 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion: 65 Resp: 417538
Ion Ratio Lower Upper
65 100
92 68.5 49.5 74.3
138 102.4 60.7 91.1#





#48

Acenaphthylene

Concen: 52.38 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

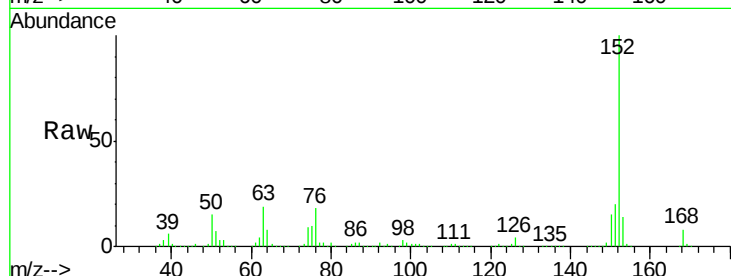
Tot Ion:152 Resp: 1521436

Ion Ratio Lower Upper

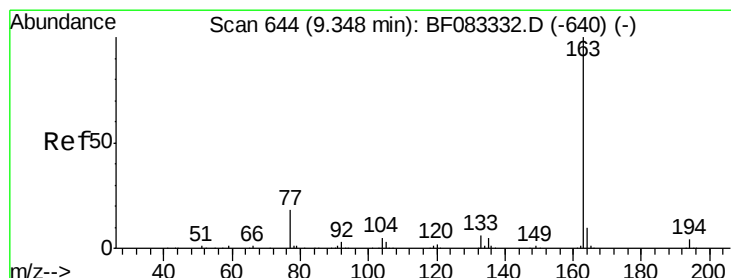
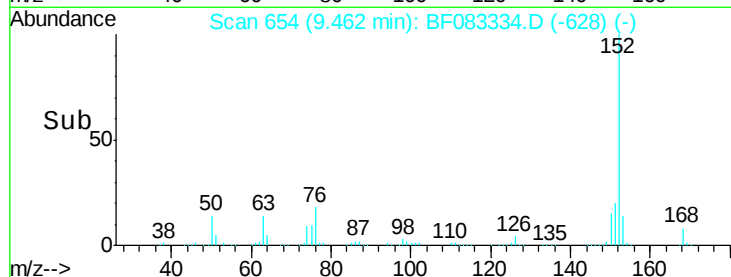
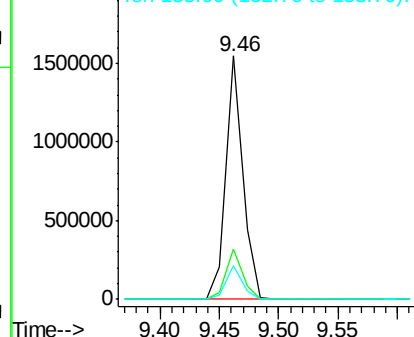
152 100

151 20.5 16.3 24.5

153 14.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 52.76 ng

RT: 9.35 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

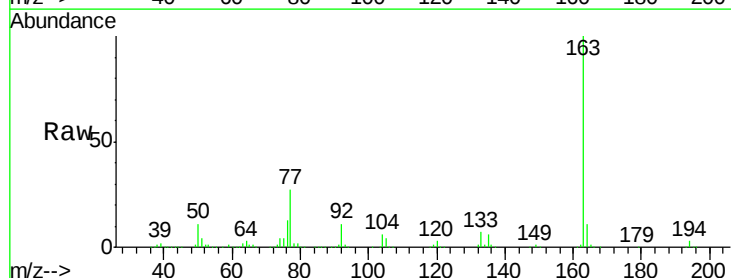
Tgt Ion:163 Resp: 1104271

Ion Ratio Lower Upper

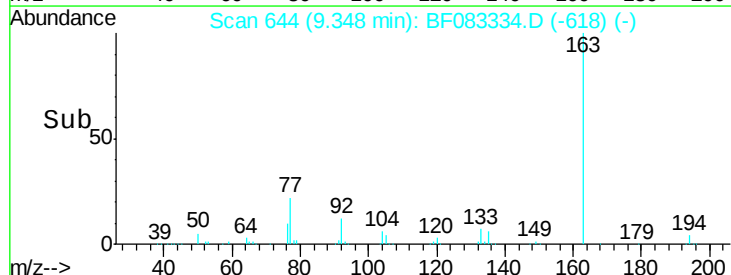
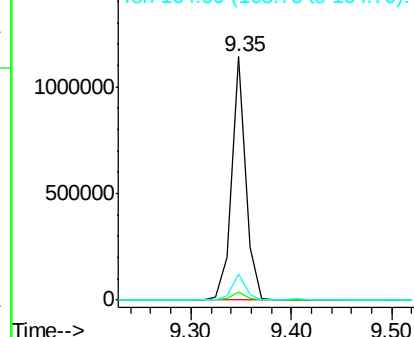
163 100

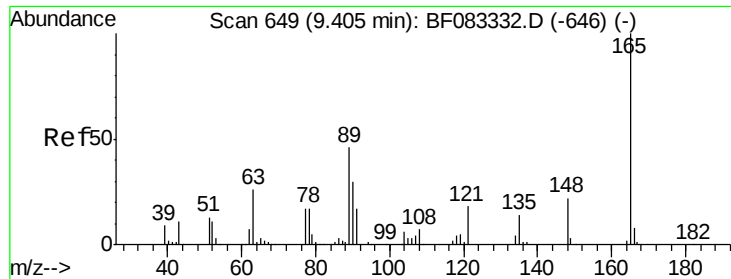
194 3.5 2.6 4.0

164 10.8 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: 58.17 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

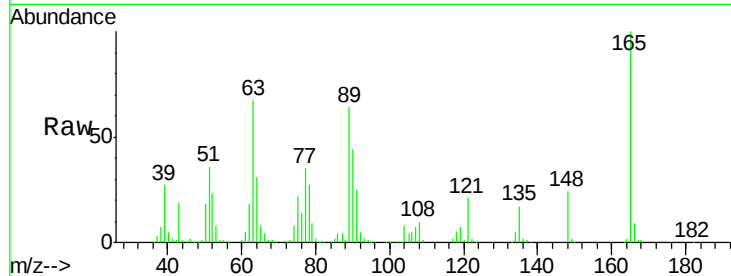
Tot Ion:165 Resp: 262099

Ion Ratio Lower Upper

165 100

63 67.3 62.5 93.7

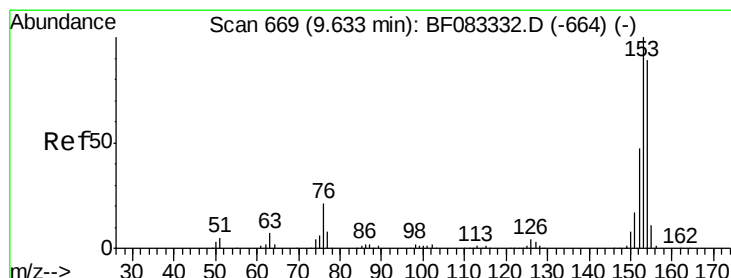
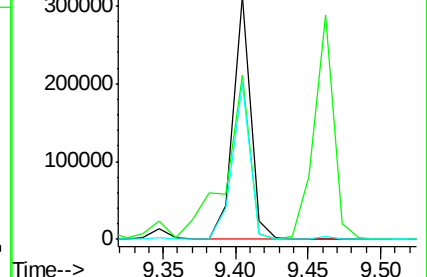
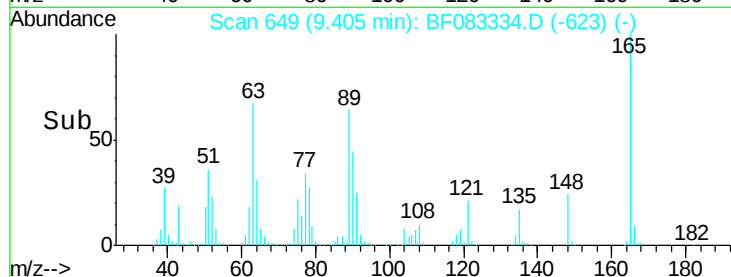
89 64.3 59.1 88.7



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: 53.75 ng

RT: 9.63 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

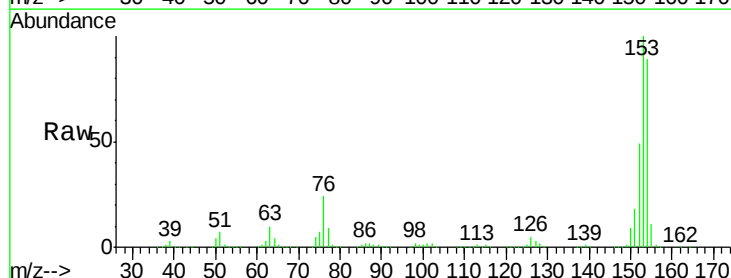
Tgt Ion:154 Resp: 897744

Ion Ratio Lower Upper

154 100

153 112.2 89.6 134.4

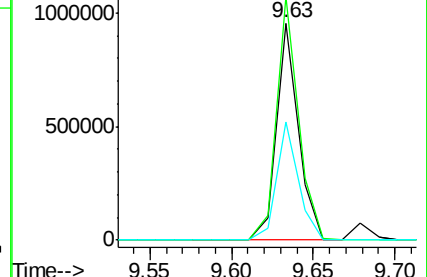
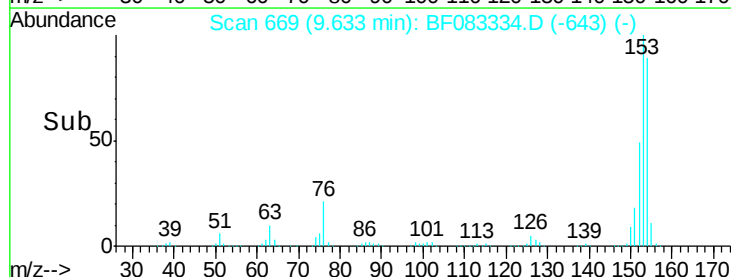
152 54.7 43.3 64.9

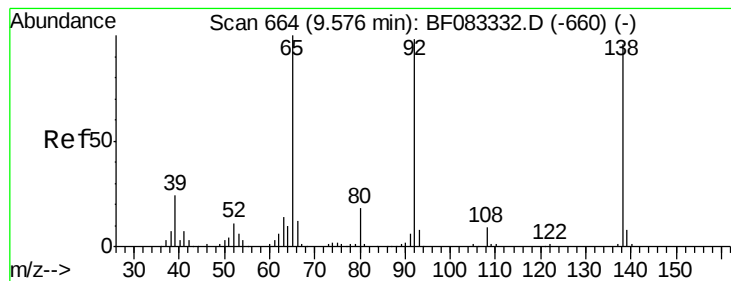


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 61.70 ng

RT: 9.58 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

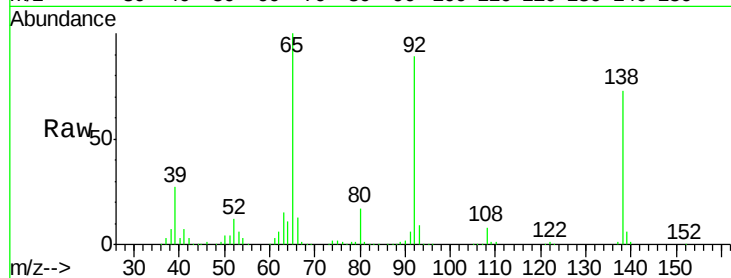
Tot Ion:138 Resp: 317606

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.6

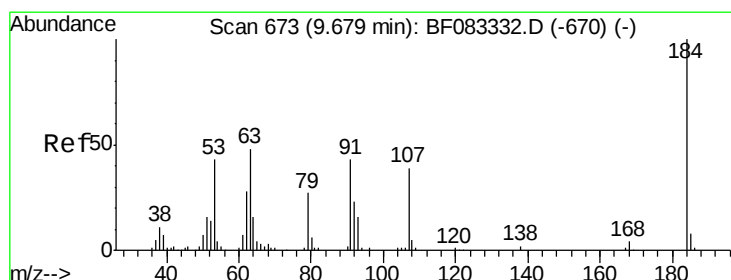
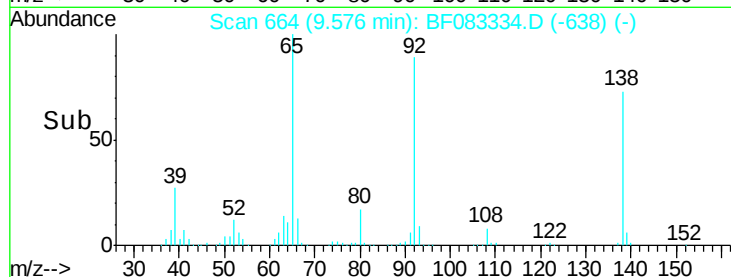
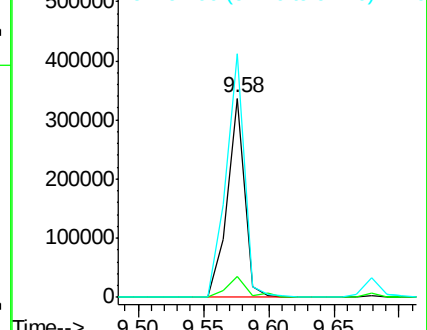
92 122.2 81.1 121.7#



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: 94.54 ng

RT: 9.68 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

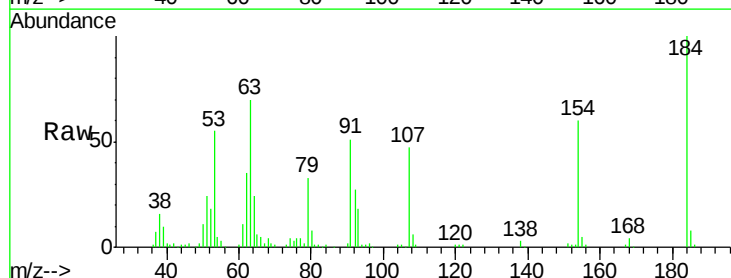
Tgt Ion:184 Resp: 116426

Ion Ratio Lower Upper

184 100

63 69.8 60.5 90.7

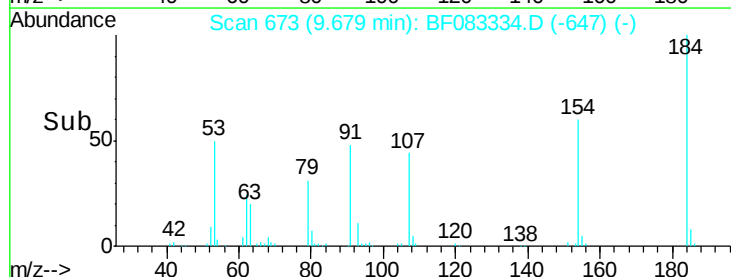
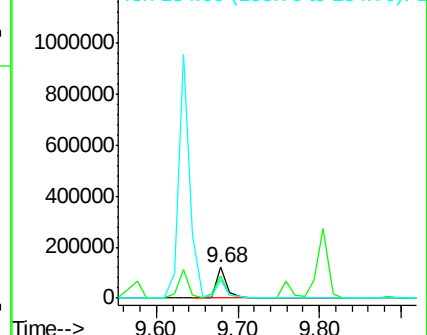
154 59.9 54.3 81.5

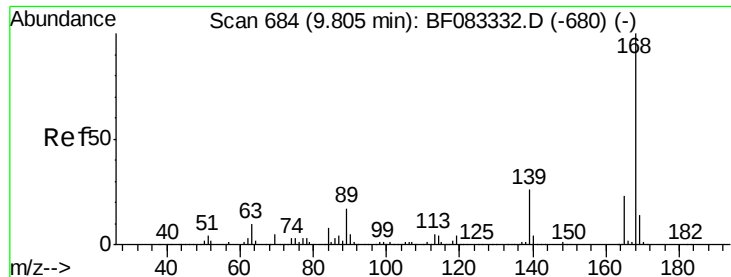


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

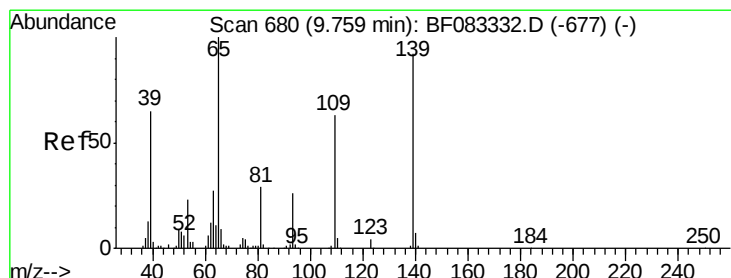
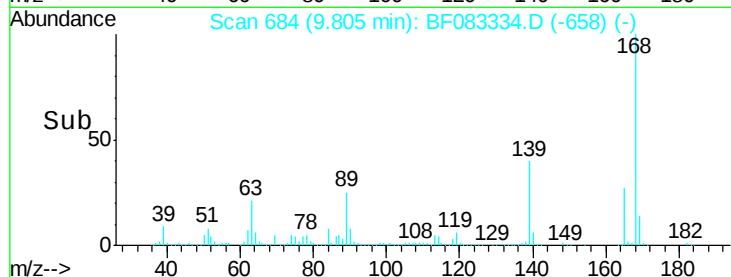
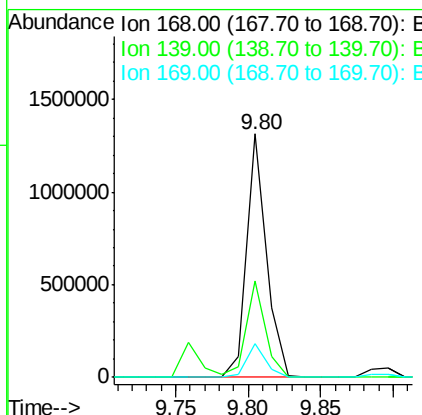
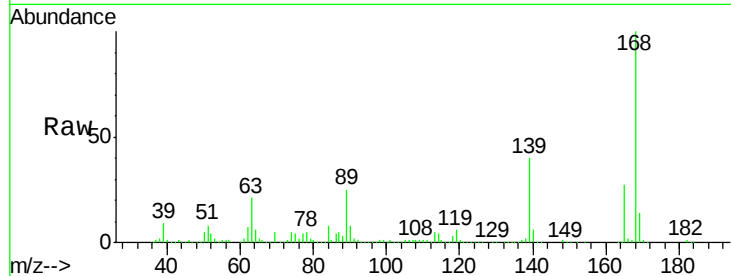




#54
Dibenzenofuran
Concen: 51.21 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

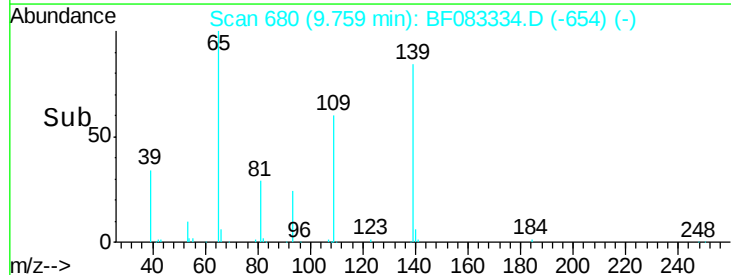
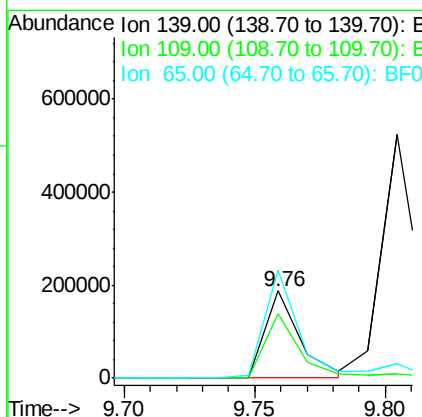
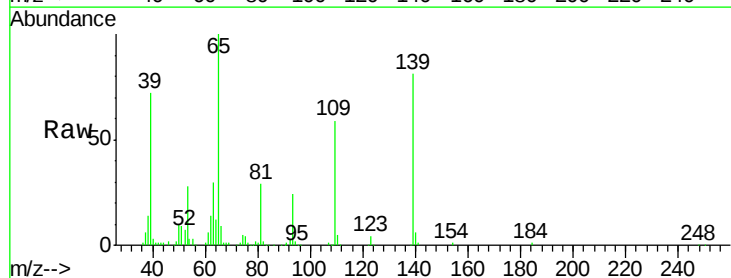
Instrument :
BNA_F
ClientSampleId :

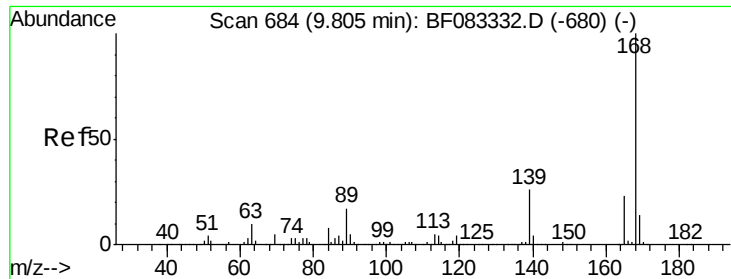
Tot Ion:168 Resp: 1245119
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.2
169 13.9 10.9 16.3



#55
4-Nitrophenol
Concen: 69.51 ng
RT: 9.76 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:139 Resp: 173661
Ion Ratio Lower Upper
139 100
109 73.2 64.0 104.0
65 123.6 109.5 149.5

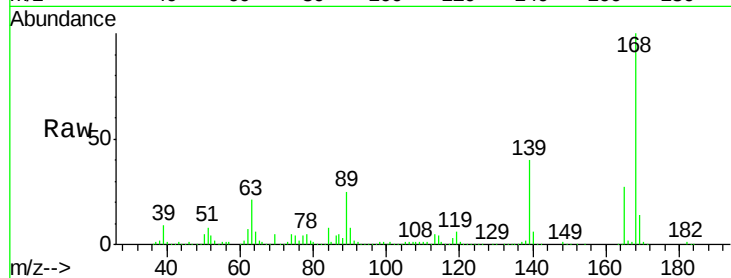




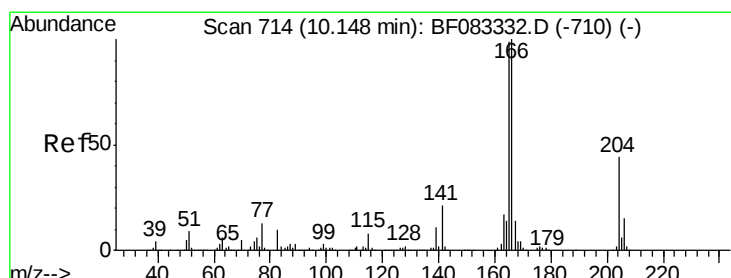
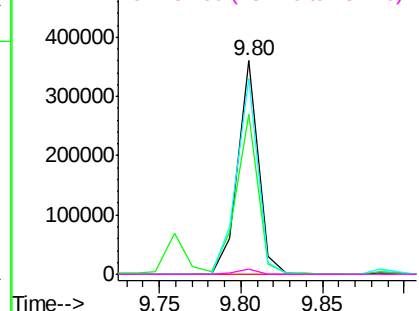
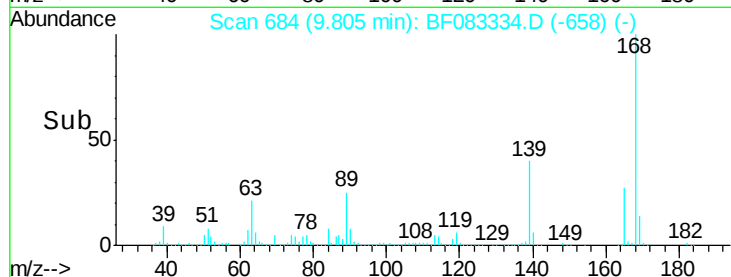
#56
2,4-Dinitrotoluene
Concen: 54.60 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 310993
Ion Ratio Lower Upper
165 100
63 75.2 54.5 81.7
89 91.8 77.3 115.9
182 2.1 1.8 2.6

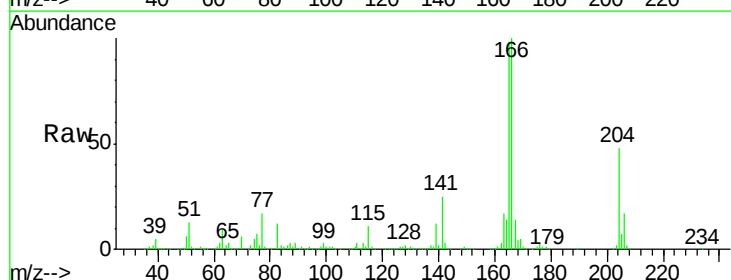


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

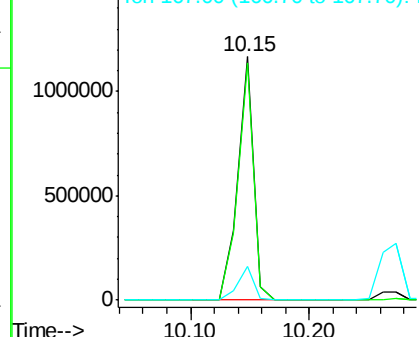
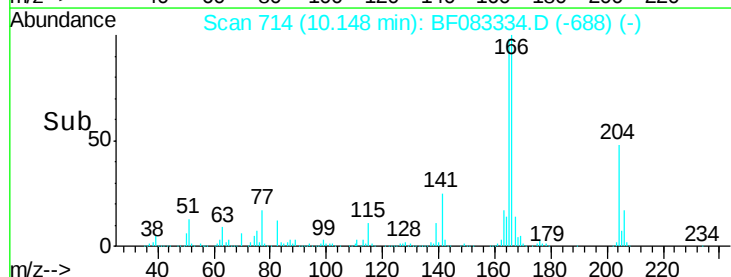


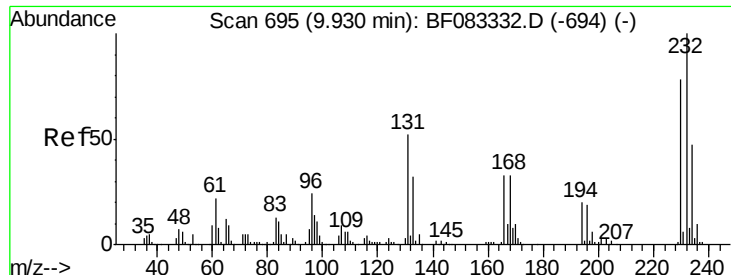
#57
Fluorene
Concen: 54.36 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:166 Resp: 1080588
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.9 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

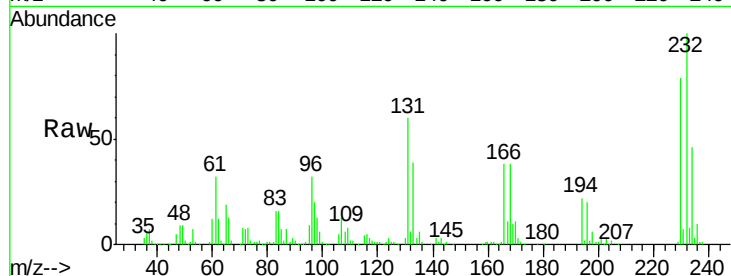




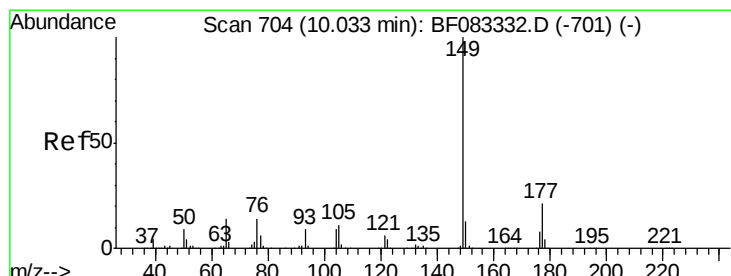
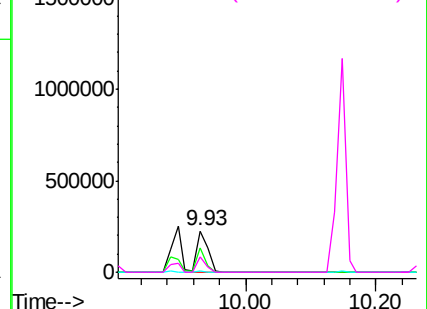
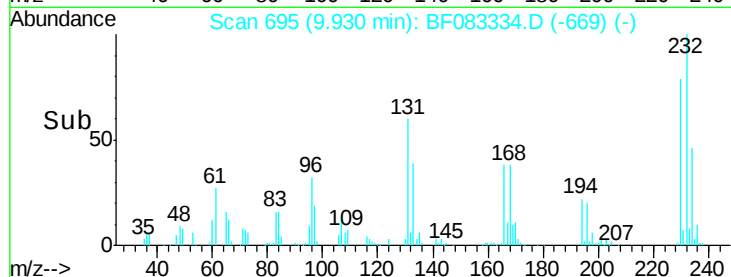
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.66 ng
 RT: 9.93 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 263850
 Ion Ratio Lower Upper
 232 100
 131 47.0 38.6 57.8
 130 2.1 1.9 2.9
 166 31.9 25.4 38.0

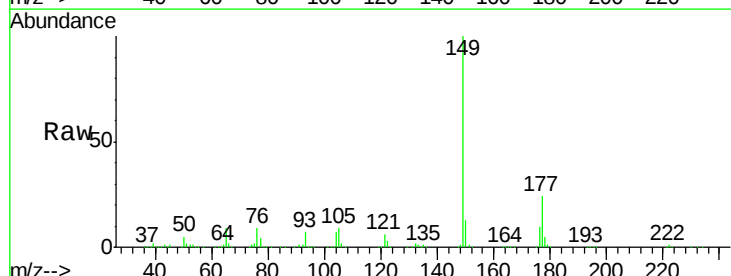


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

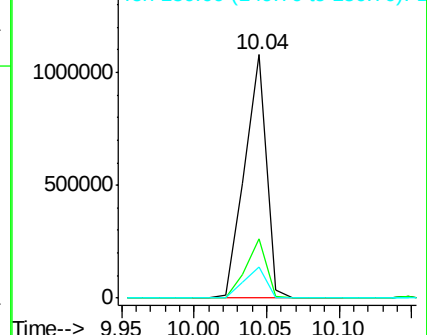
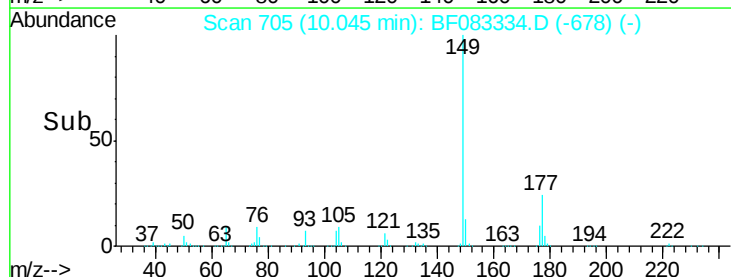


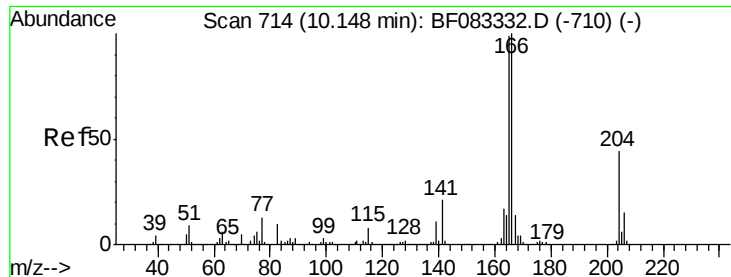
#59
 Diethylphthalate
 Concen: 56.35 ng
 RT: 10.04 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion:149 Resp: 1123855
 Ion Ratio Lower Upper
 149 100
 177 24.2 19.4 29.2
 150 12.8 10.2 15.2



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

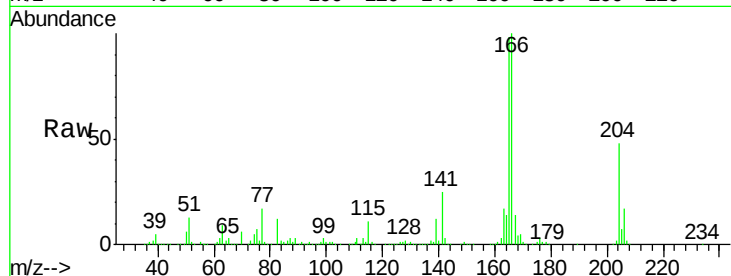




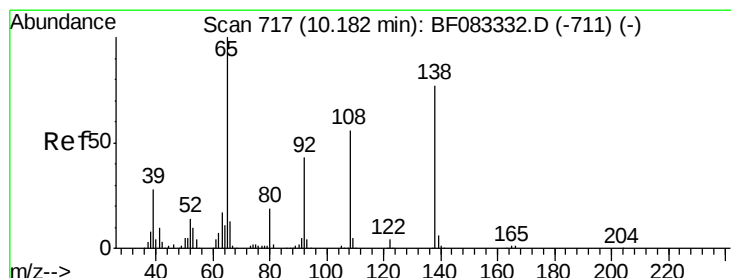
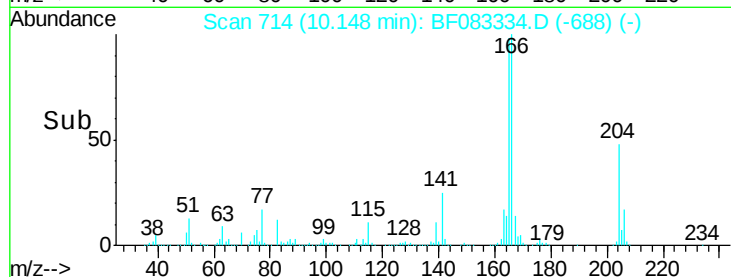
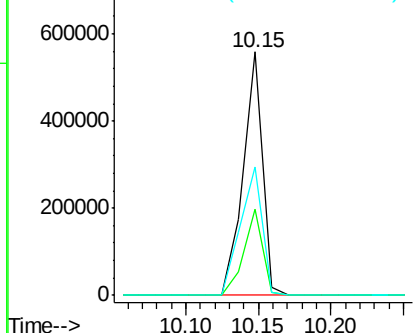
#60
4-Chlorophenyl-phenylether
Concen: 56.85 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 517770
Ion Ratio Lower Upper
204 100
206 35.4 27.4 41.0
141 52.6 57.4 86.2#

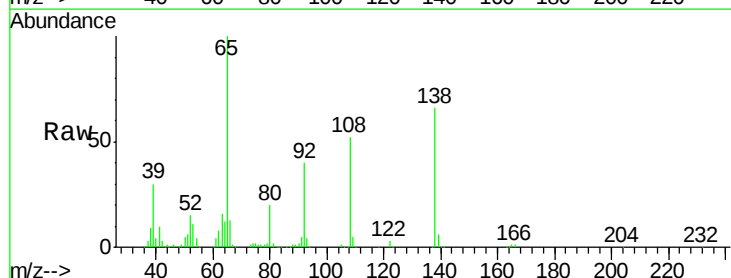


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

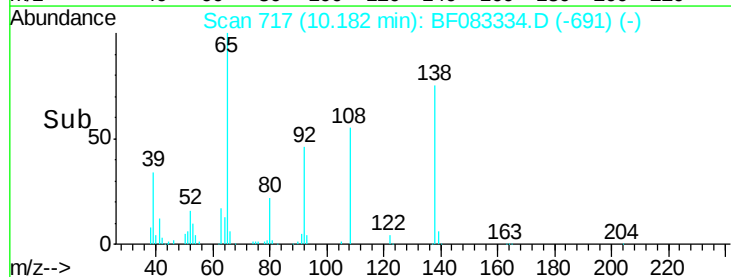
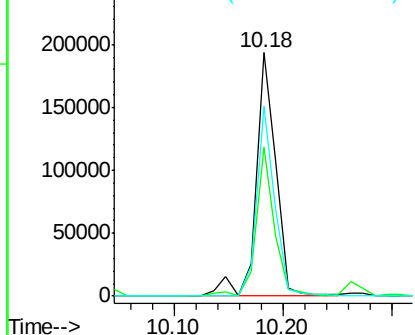


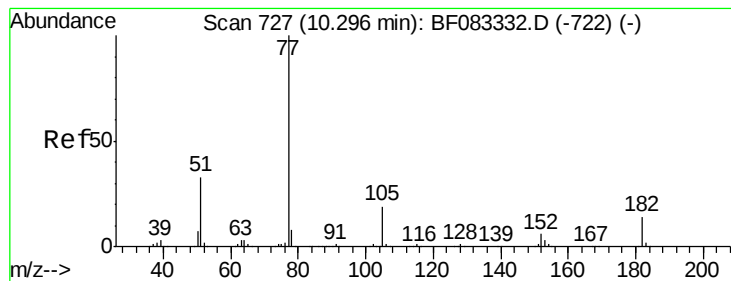
#61
4-Nitroaniline
Concen: 50.61 ng
RT: 10.18 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:138 Resp: 248148
Ion Ratio Lower Upper
138 100
92 61.2 28.4 68.4
108 77.9 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: 53.98 ng

RT: 10.31 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1351319

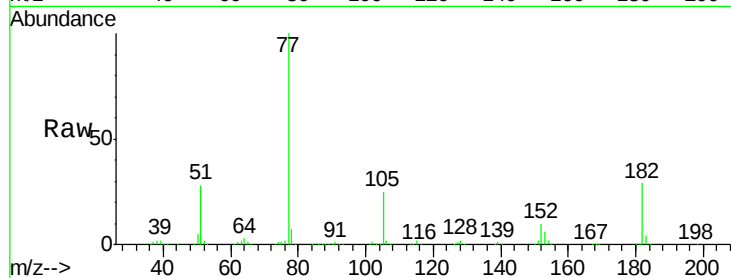
Ion Ratio Lower Upper

77 100

182 29.3 0.0 38.3

105 25.1 1.2 41.2

51 27.5 11.1 51.1

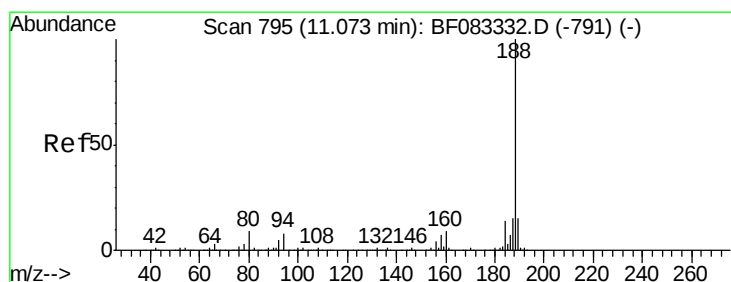
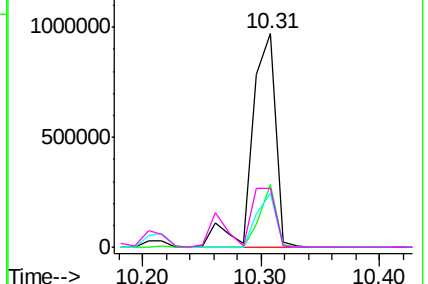
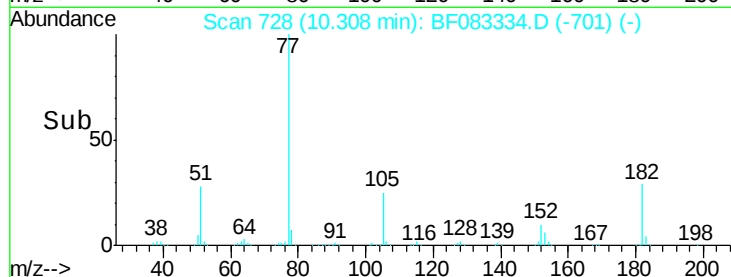


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

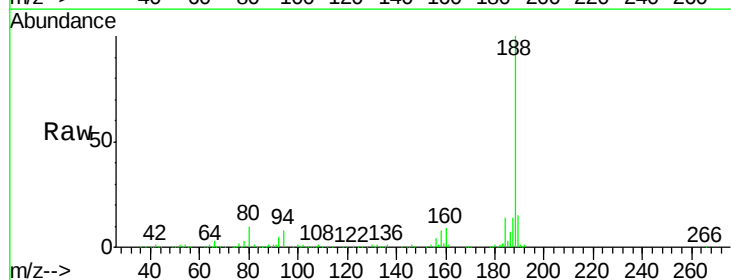
Tgt Ion: 188 Resp: 433954

Ion Ratio Lower Upper

188 100

94 8.4 6.0 9.0

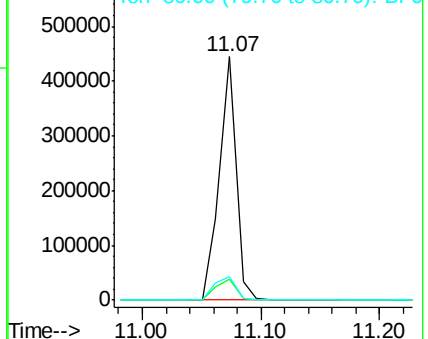
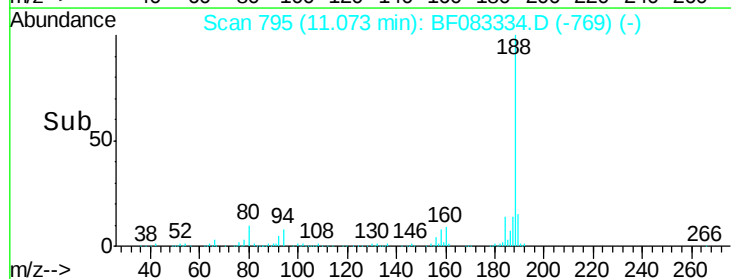
80 9.6 6.7 10.1

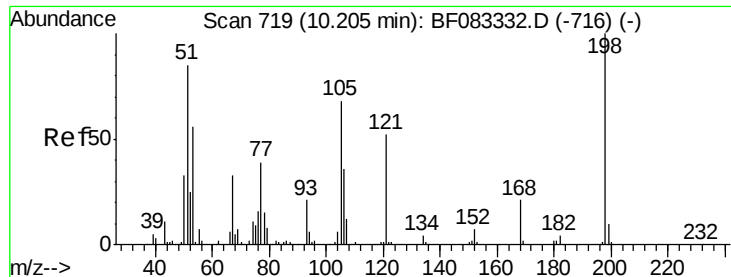


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

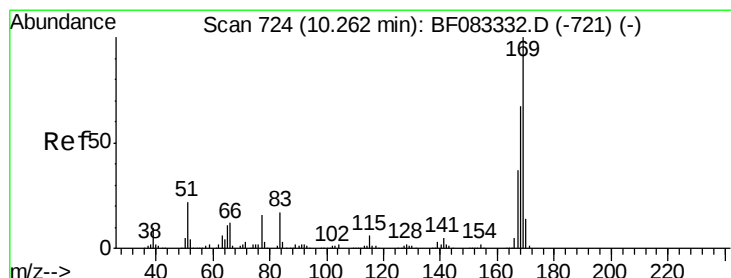
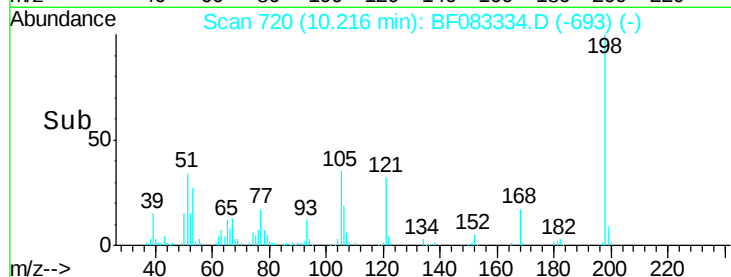
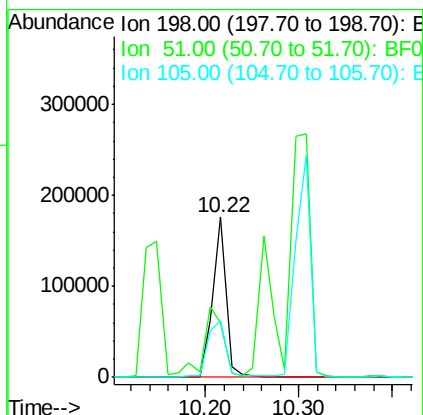
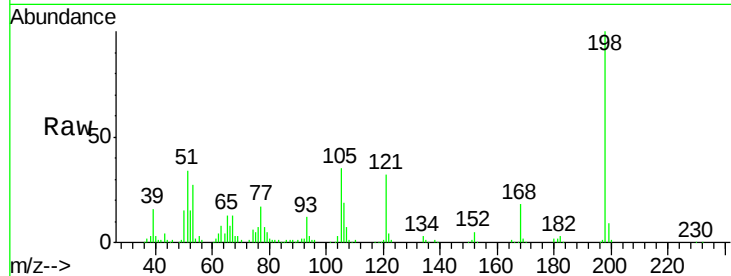




#64
4,6-Dinitro-2-methylphenol
Concen: 79.52 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

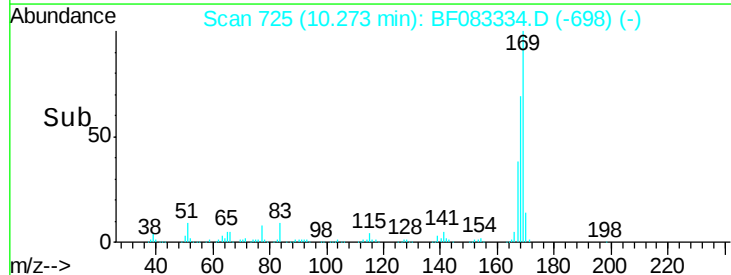
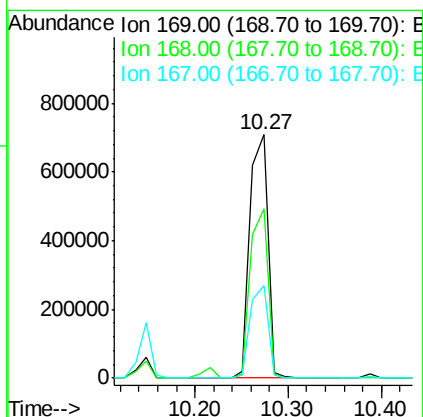
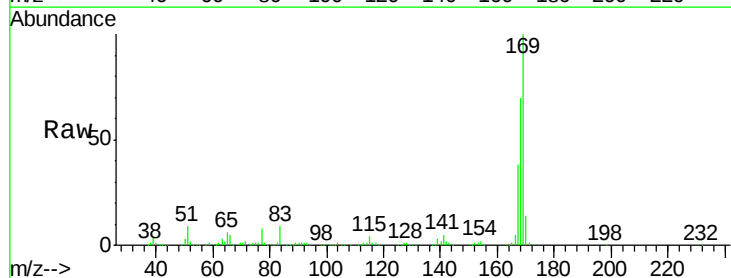
Instrument :
BNA_F
ClientSampleId :

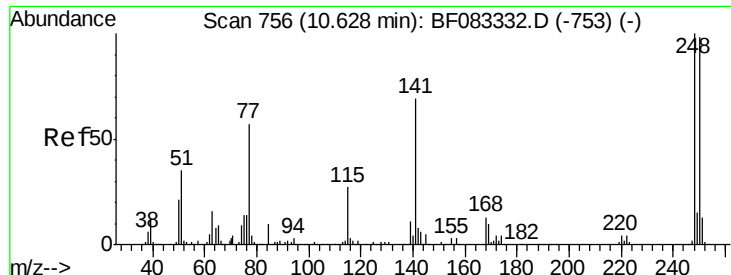
Tot Ion:198 Resp: 177025
Ion Ratio Lower Upper
198 100
51 33.6 27.0 67.0
105 35.1 26.1 66.1



#65
n-Nitrosodiphenylamine
Concen: 58.50 ng
RT: 10.27 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:169 Resp: 943908
Ion Ratio Lower Upper
169 100
168 69.5 53.8 80.6
167 38.0 29.8 44.8

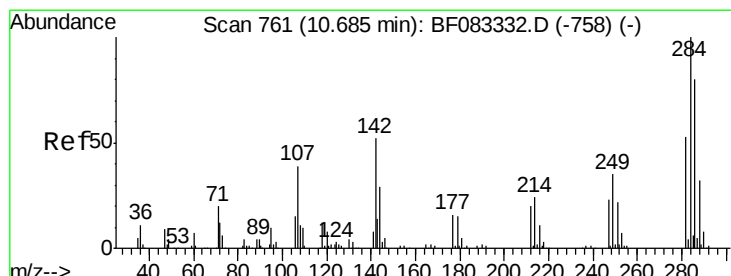
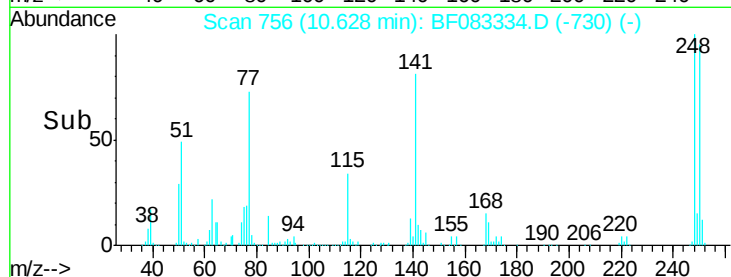
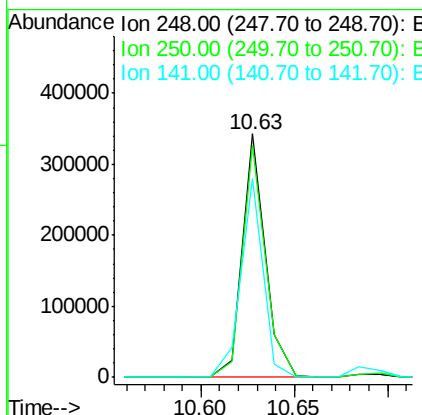
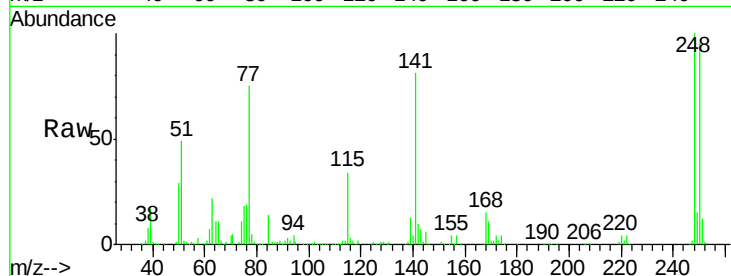




#66
4-Bromophenyl-phenylether
Concen: 59.87 ng
RT: 10.63 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

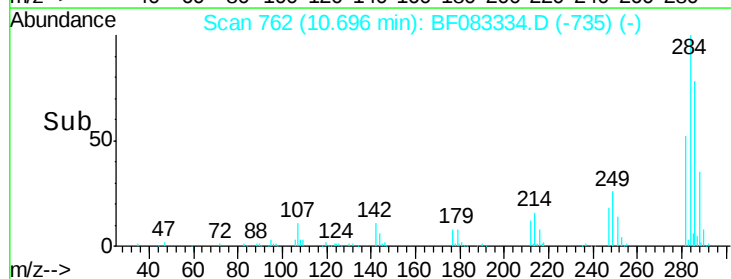
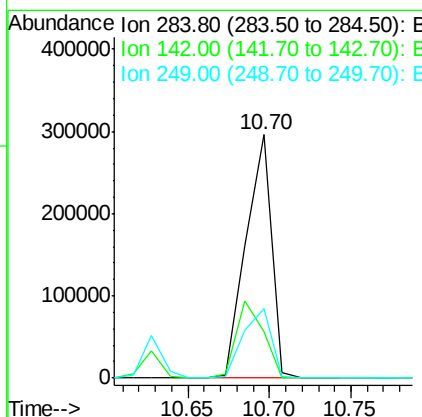
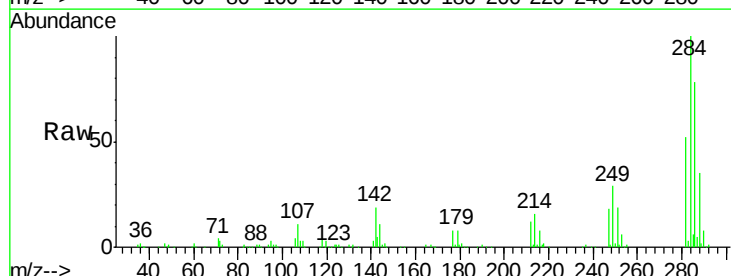
Instrument :
BNA_F
ClientSampleId :

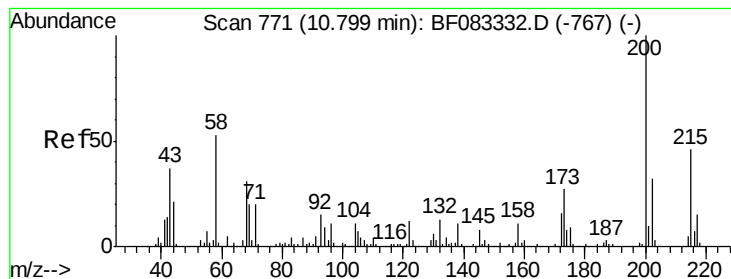
Tot Ion:248 Resp: 296079
Ion Ratio Lower Upper
248 100
250 95.4 75.4 113.2
141 81.4 48.1 72.1#



#67
Hexachlorobenzene
Concen: 57.57 ng
RT: 10.70 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:284 Resp: 321132
Ion Ratio Lower Upper
284 100
142 19.1 27.6 41.4#
249 28.5 25.5 38.3





#68

Atrazine

Concen: 51.49 ng

RT: 10.80 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

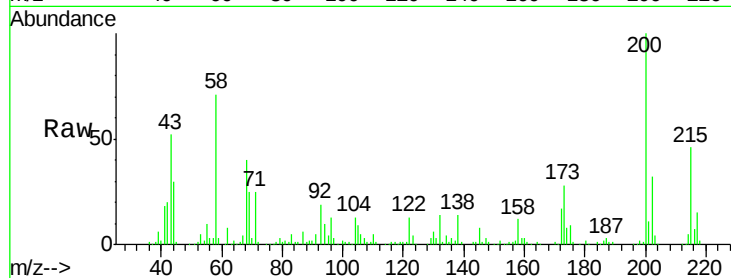
Tot Ion:200 Resp: 229582

Ion Ratio Lower Upper

200 100

173 27.9 7.2 47.2

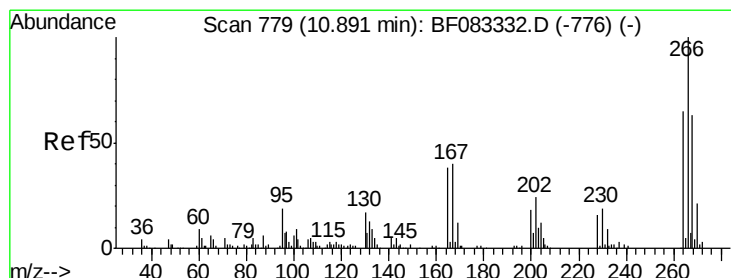
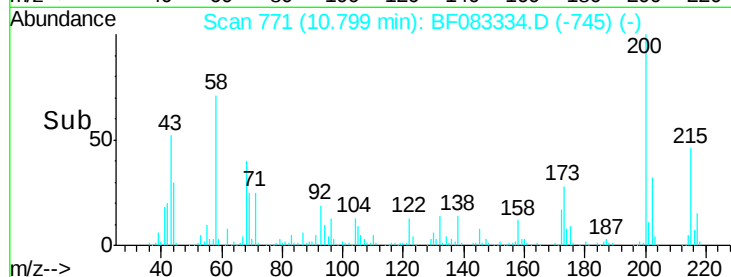
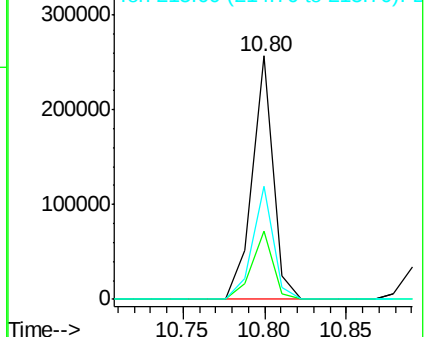
215 46.4 25.7 65.7



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: 75.16 ng

RT: 10.89 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

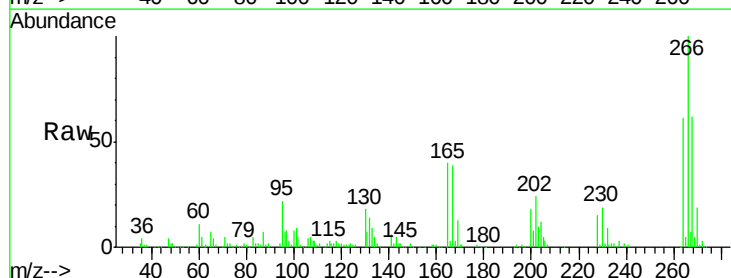
Tgt Ion:266 Resp: 170345

Ion Ratio Lower Upper

266 100

268 62.2 51.4 77.0

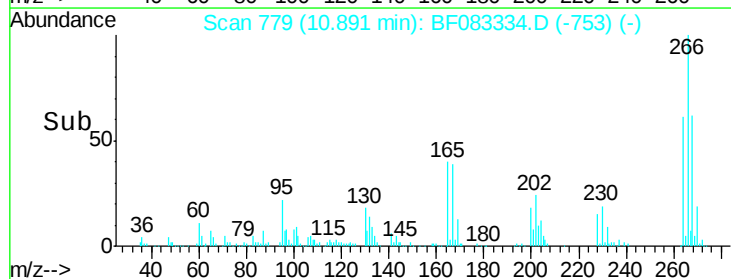
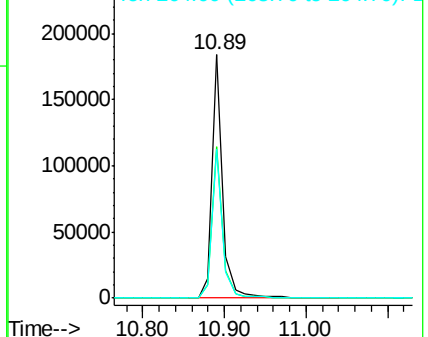
264 61.1 51.7 77.5

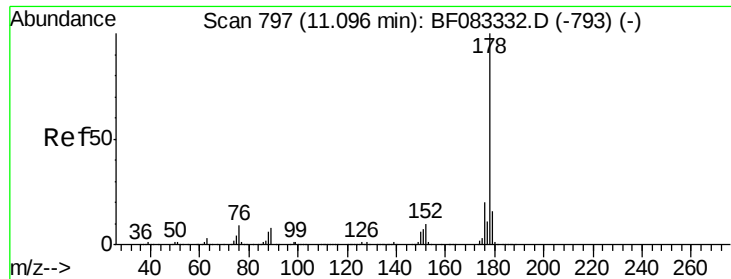


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

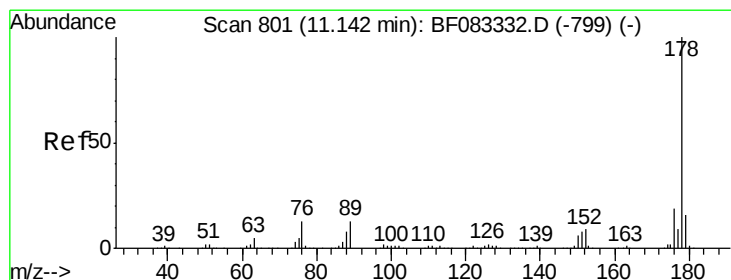
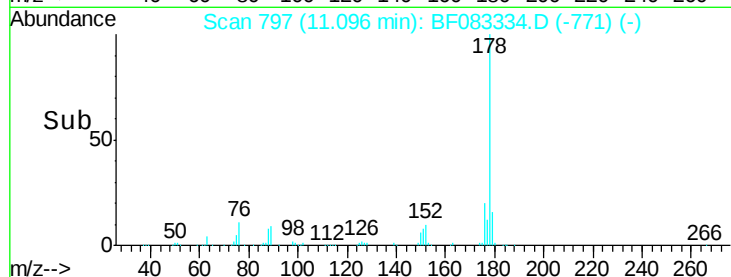
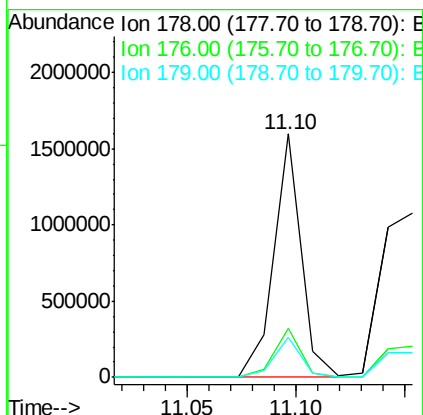
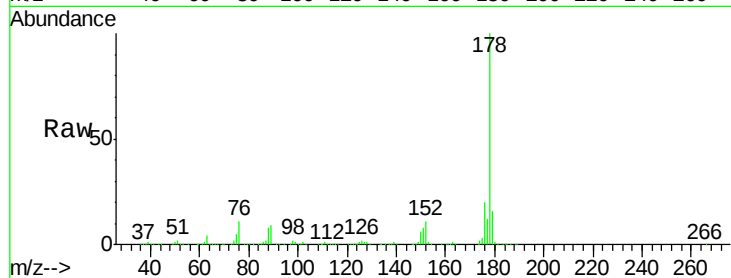




#70
Phenanthrene
Concen: 53.69 ng
RT: 11.10 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

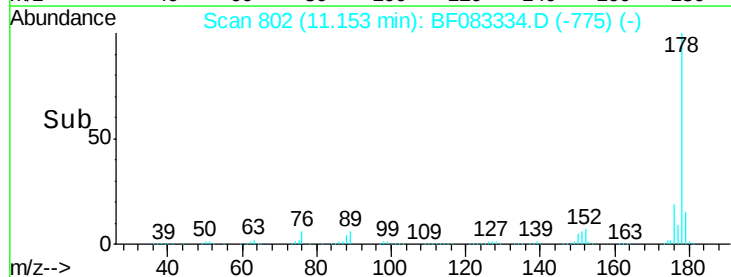
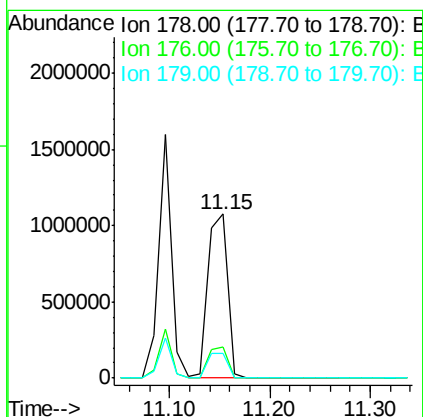
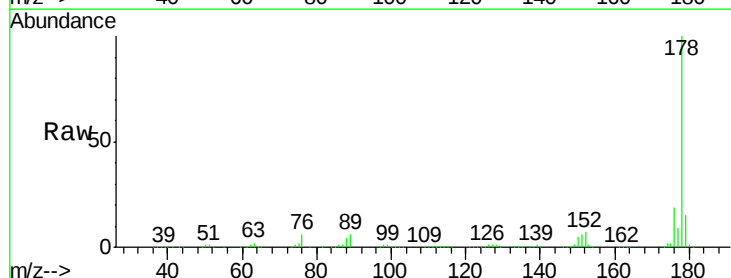
Instrument :
BNA_F
ClientSampleId :

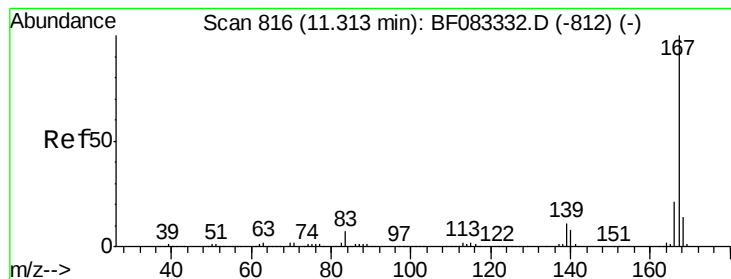
Tot Ion:178 Resp: 1413082
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.4 12.8 19.2



#71
Anthracene
Concen: 53.91 ng
RT: 11.15 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:178 Resp: 1462126
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.5 13.2 19.8





#72

Carbazole

Concen: 55.21 ng

RT: 11.31 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

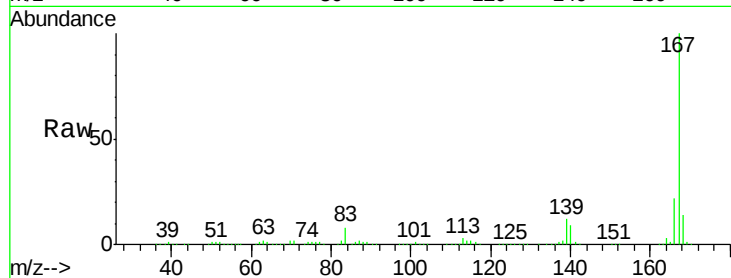
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 1250576

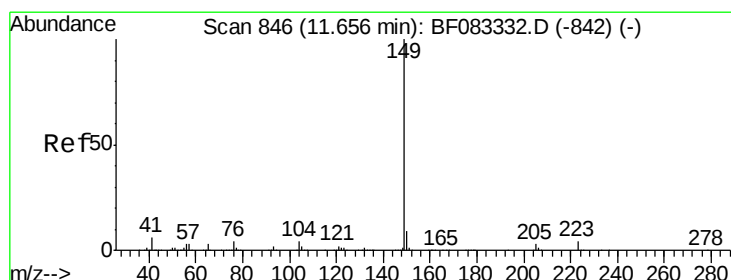
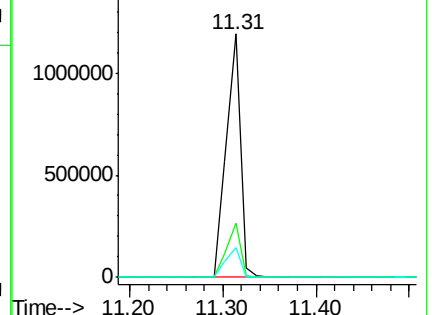
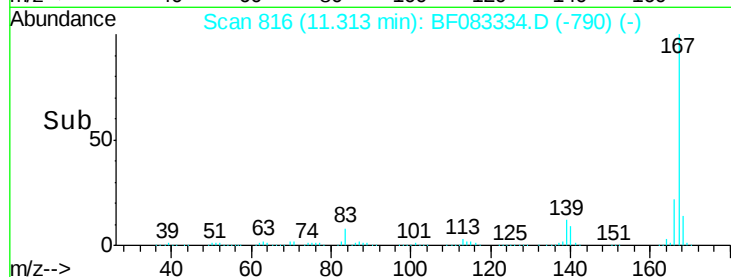
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	12.1	10.5	15.7



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: 54.52 ng

RT: 11.66 min Scan# 846

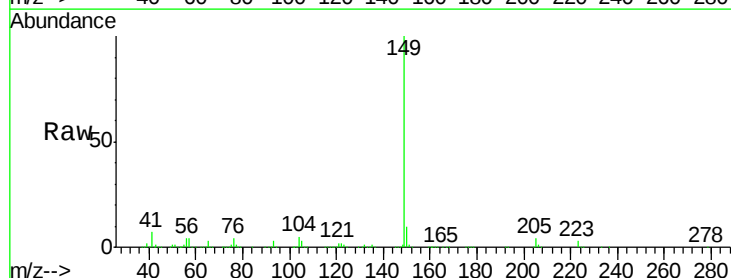
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:149 Resp: 1466652

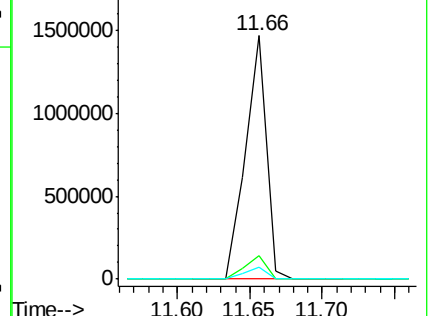
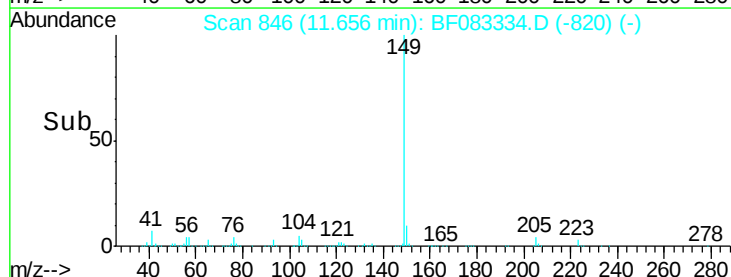
Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	4.7	4.4	6.6

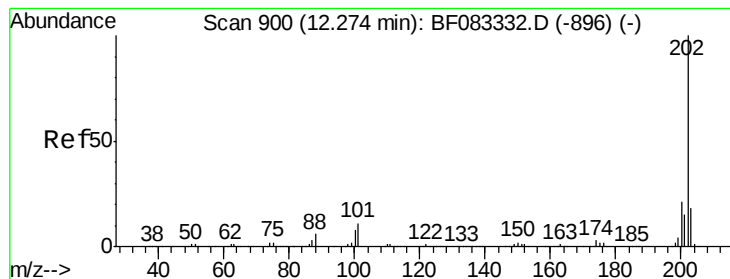


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 51.24 ng

RT: 12.27 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

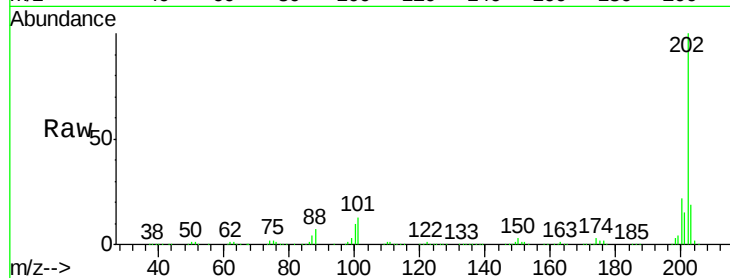
Tot Ion:202 Resp: 1256931

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.3

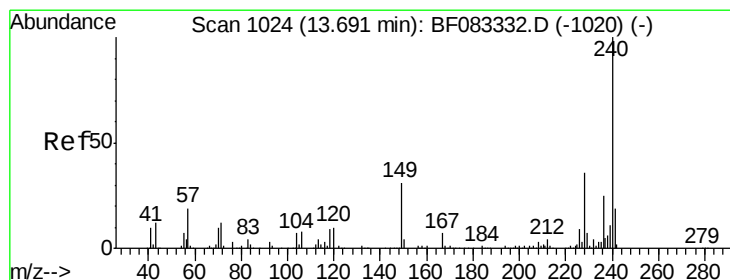
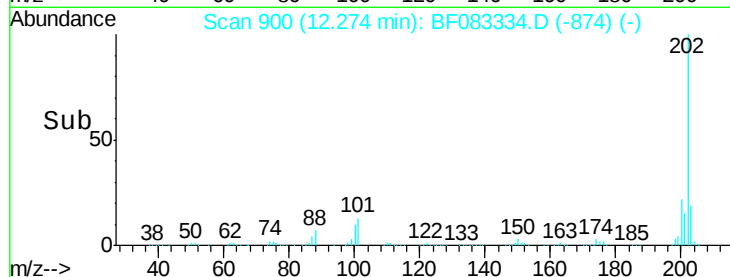
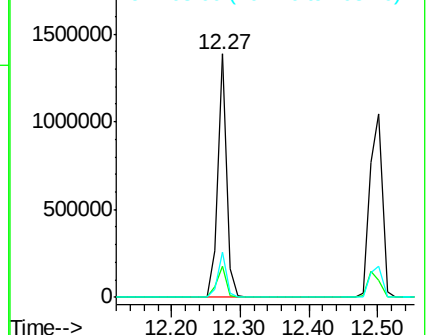
203 18.8 0.0 38.4



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

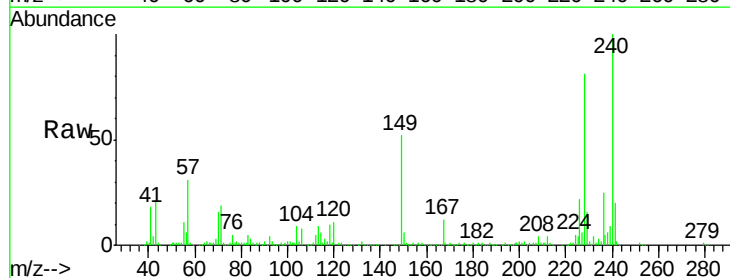
Tgt Ion:240 Resp: 319722

Ion Ratio Lower Upper

240 100

120 11.2 5.4 8.2#

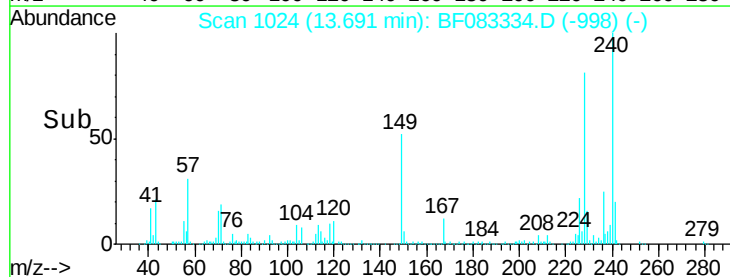
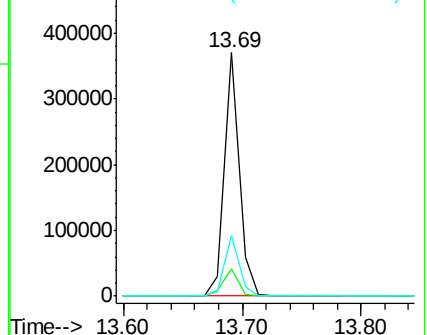
236 24.9 20.6 31.0

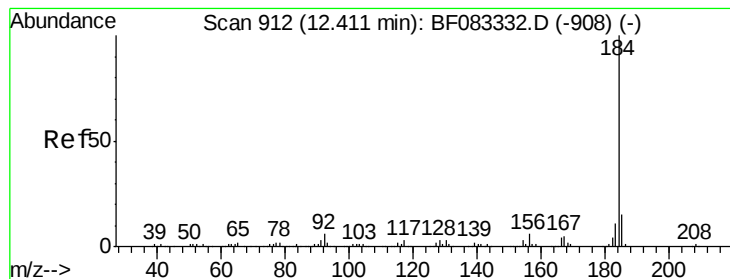


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 46.06 ng

RT: 12.41 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

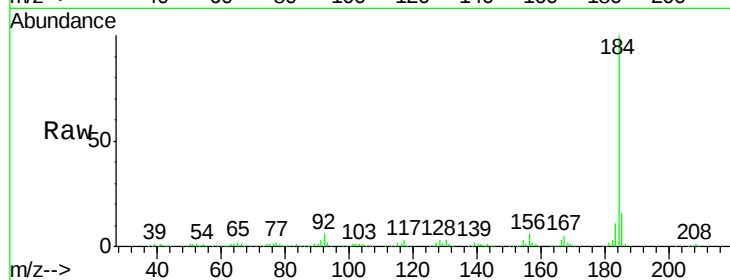
Tot Ion:184 Resp: 541320

Ion Ratio Lower Upper

184 100

185 16.3 11.7 17.5

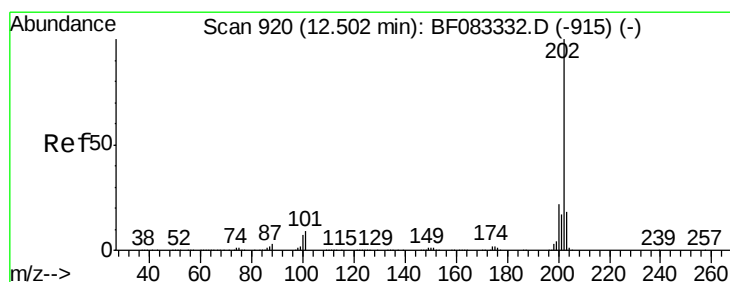
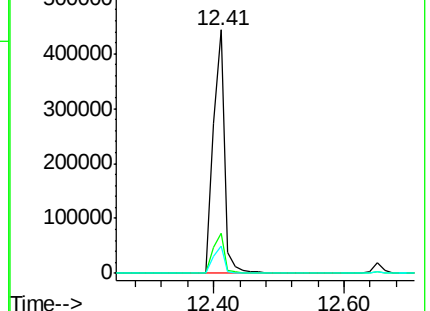
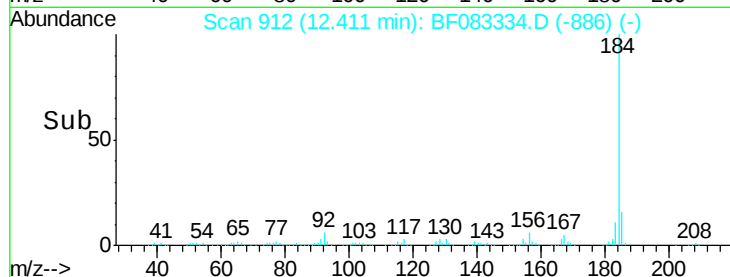
183 11.4 8.8 13.2



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: 46.91 ng

RT: 12.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

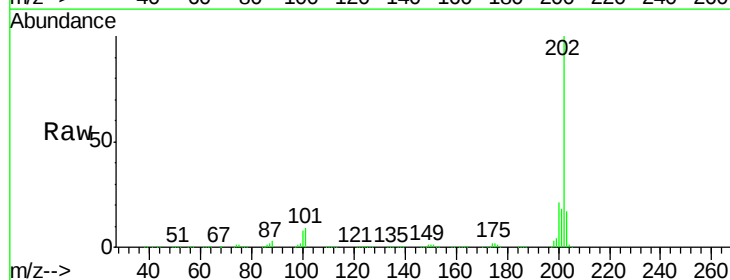
Tgt Ion:202 Resp: 1281010

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

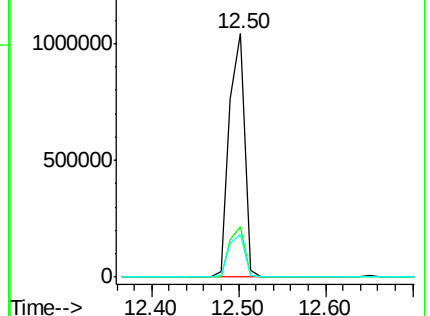
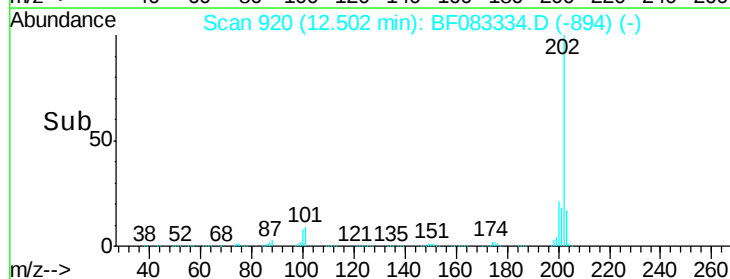
203 17.3 15.0 22.4

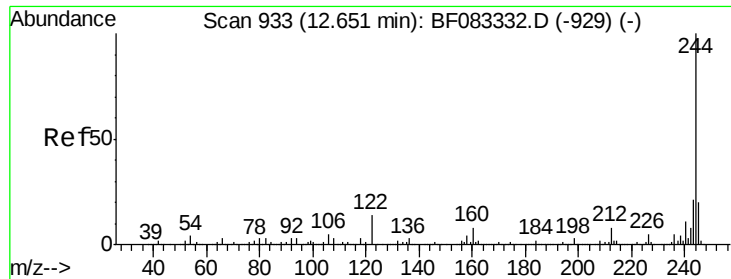


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

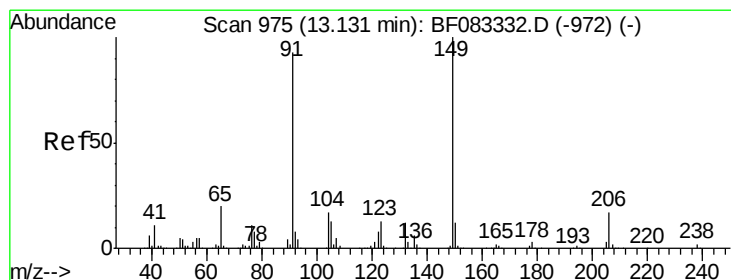
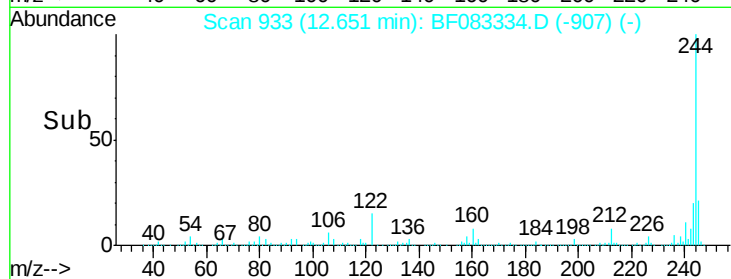
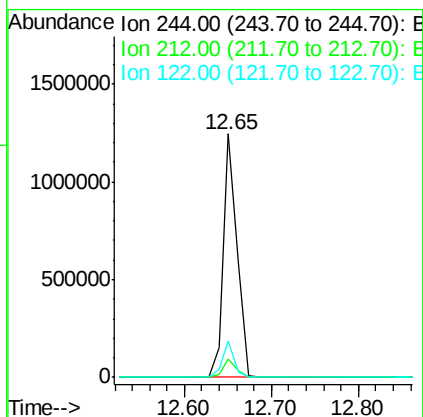
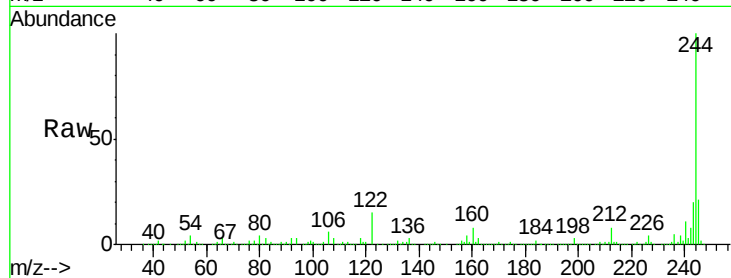




#78
 Terphenyl-d14
 Concen: 41.82 ng
 RT: 12.65 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

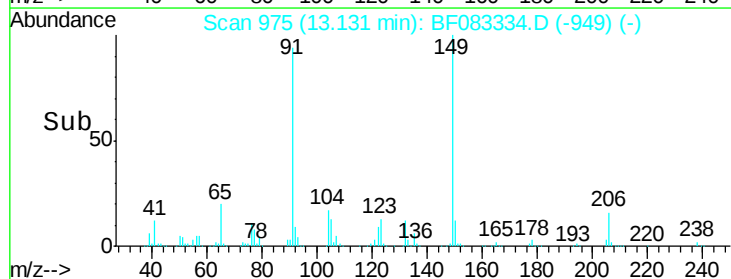
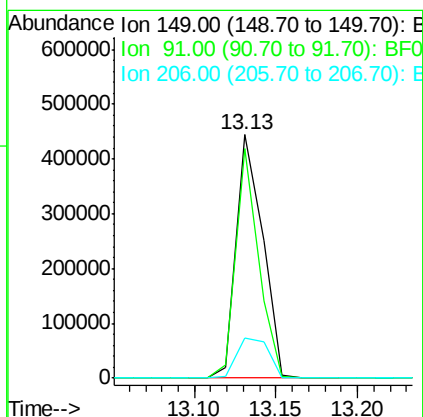
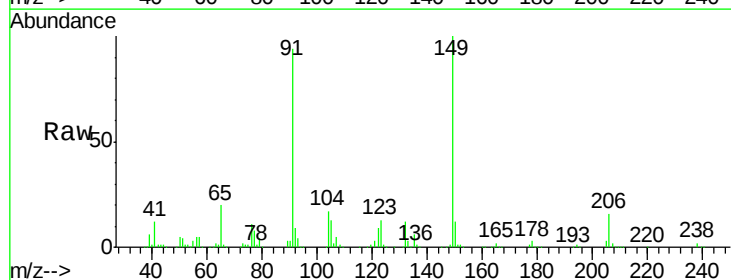
Instrument :
 BNA_F
 ClientSampleId :

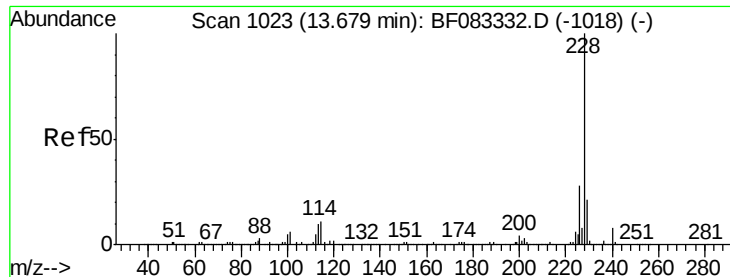
Tot Ion:244 Resp: 1374182
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 14.7 4.3 6.5#



#79
 Butylbenzylphthalate
 Concen: 50.60 ng
 RT: 13.13 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF083334.D
 Acq: 27 Nov 2015 17:35

Tgt Ion:149 Resp: 492734
 Ion Ratio Lower Upper
 149 100
 91 94.1 61.5 92.3#
 206 16.4 15.3 22.9





#80

Benzo(a)anthracene

Concen: 54.52 ng

RT: 13.68 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampled :

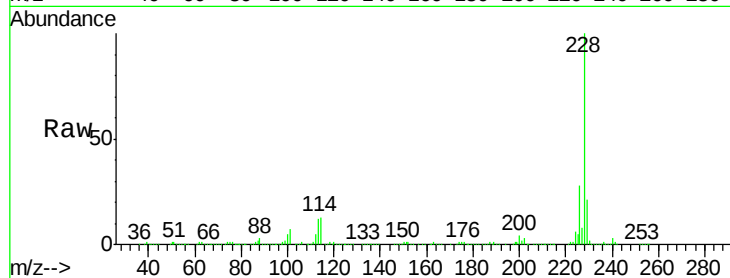
Tot Ion:228 Resp: 1109669

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

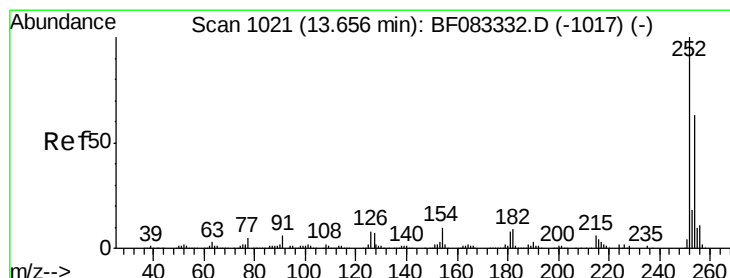
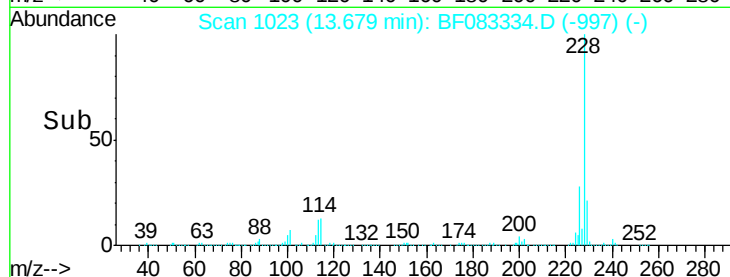
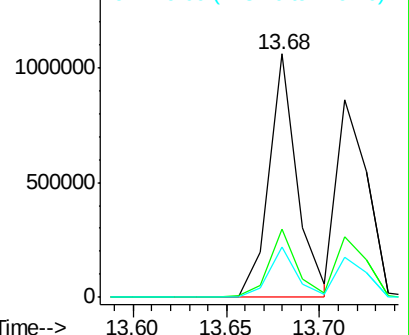
229 20.5 16.6 24.8



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: 62.22 ng

RT: 13.66 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

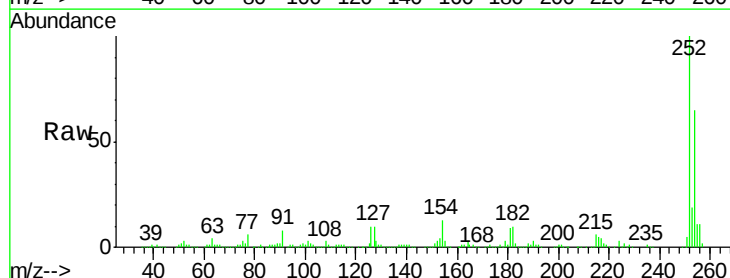
Tgt Ion:252 Resp: 393389

Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

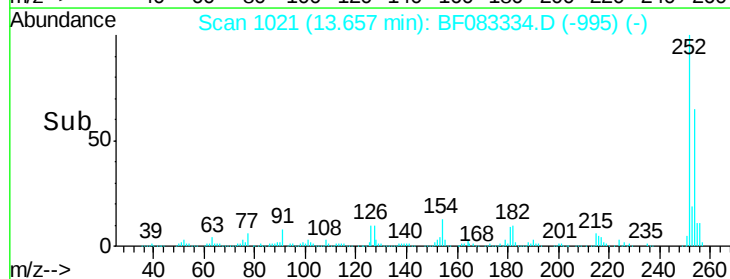
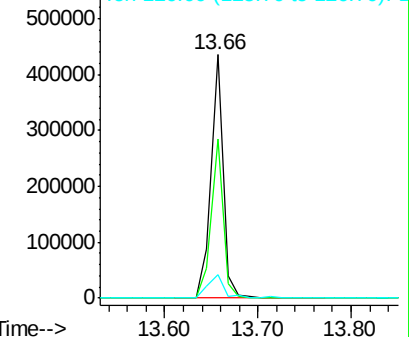
126 9.8 5.2 7.8#

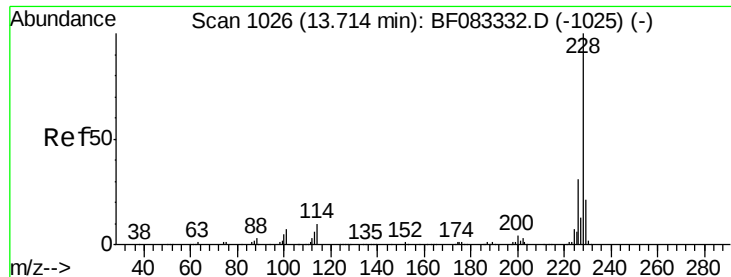


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 51.12 ng

RT: 13.71 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

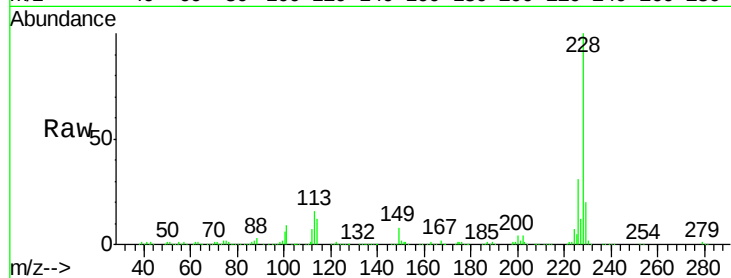
Instrument :

BNA_F

ClientSampled :

Tot Ion:228 Resp: 989806

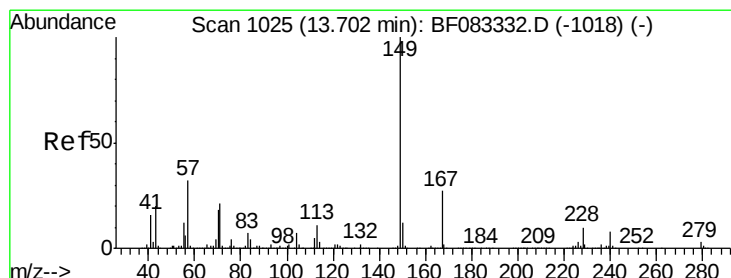
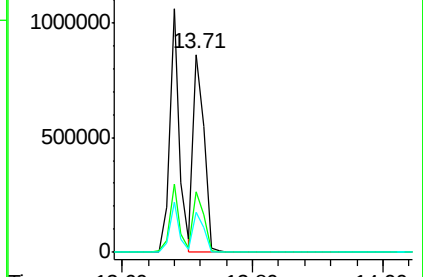
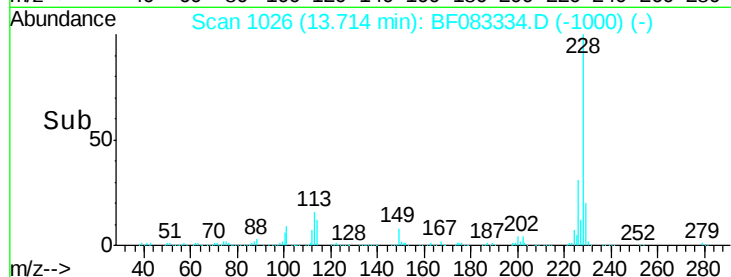
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.5	38.3
229	20.4	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 61.21 ng

RT: 13.70 min Scan# 1025

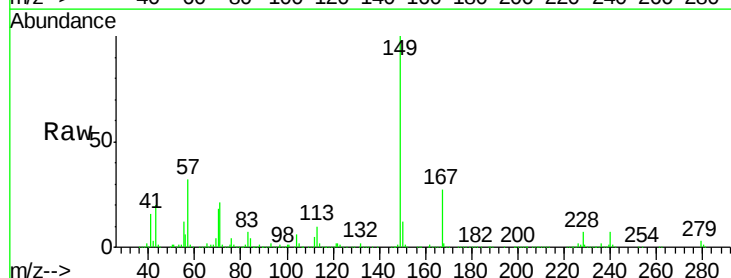
Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Tgt Ion:149 Resp: 747615

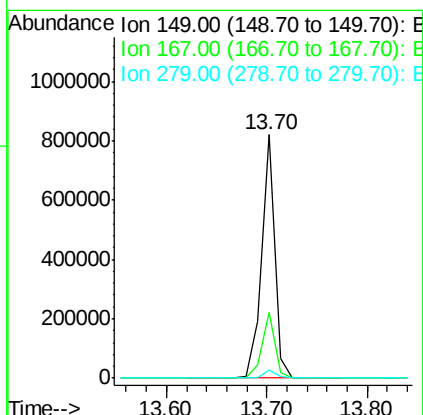
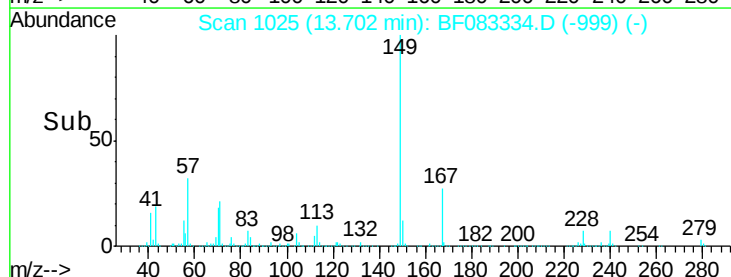
Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.1	30.1
279	3.1	1.7	2.5#

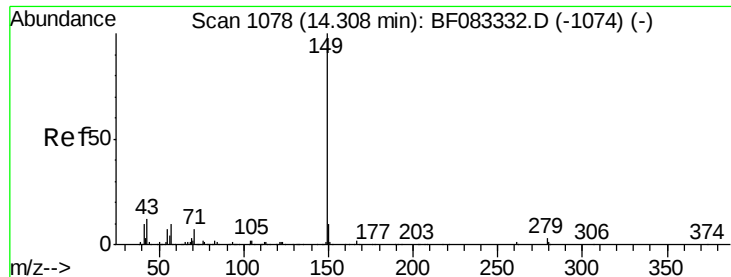


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 68.90 ng

RT: 14.31 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

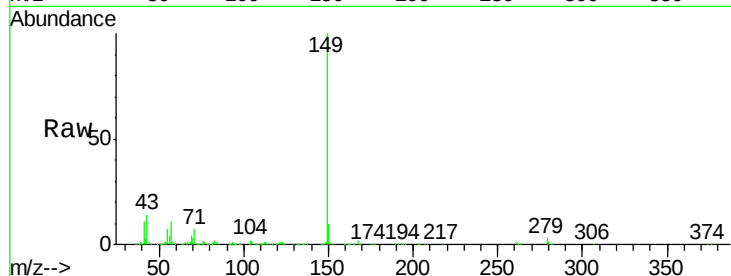
Tot Ion:149 Resp: 1350541

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

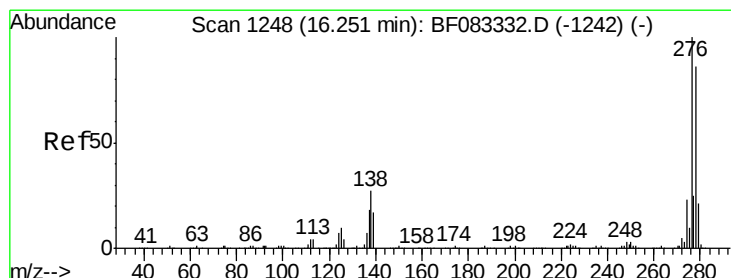
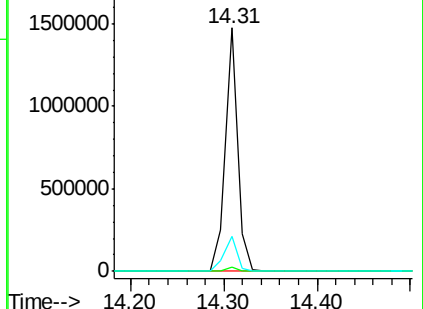
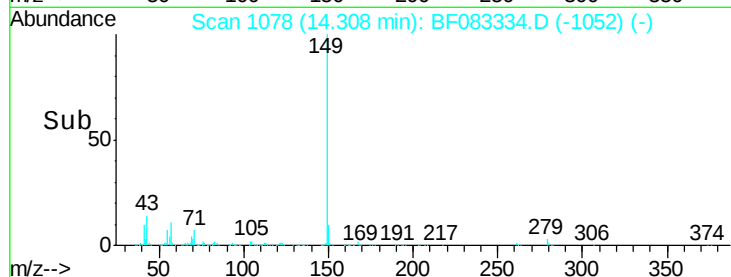
43 14.7 9.5 14.3#



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: 68.71 ng

RT: 16.25 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF083334.D

Acq: 27 Nov 2015 17:35

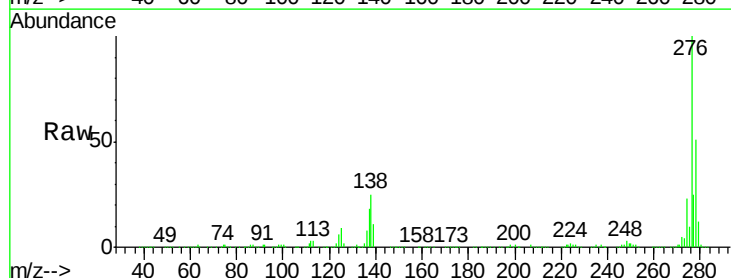
Tgt Ion:276 Resp: 1480367

Ion Ratio Lower Upper

276 100

138 26.2 18.0 27.0

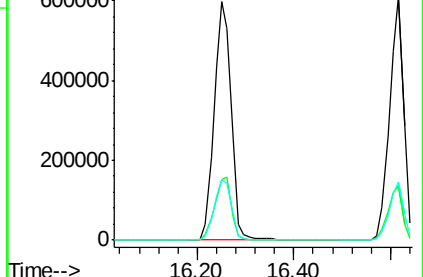
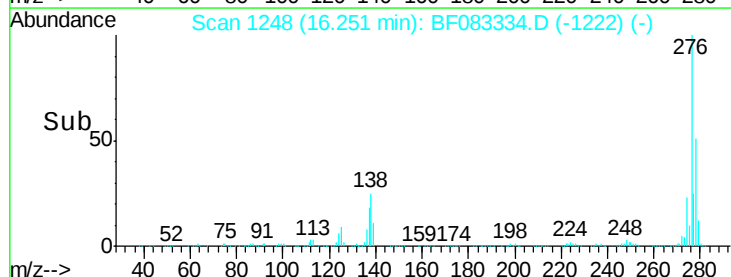
277 25.7 20.2 30.4

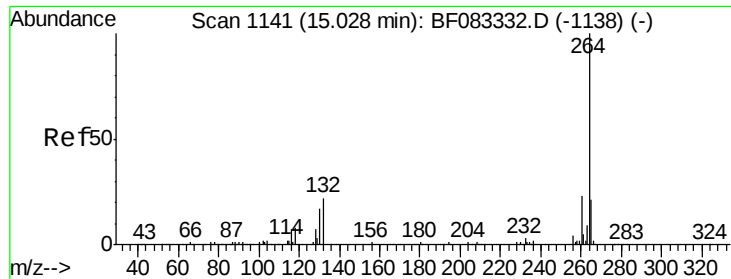


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

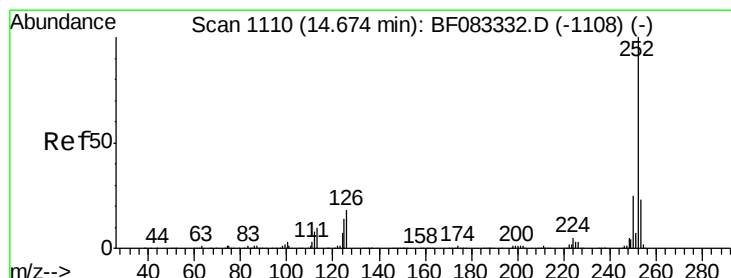
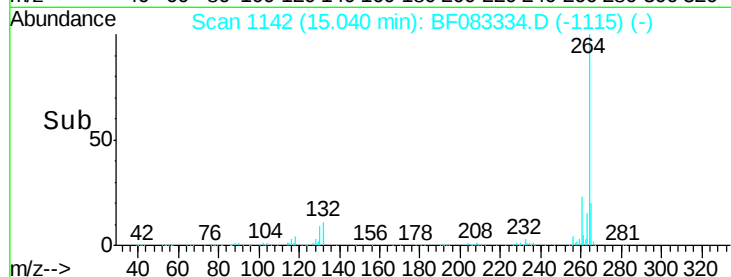
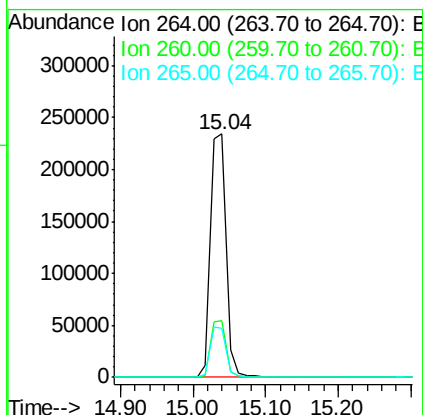
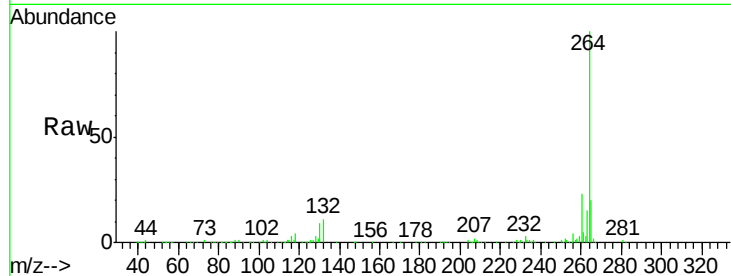




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

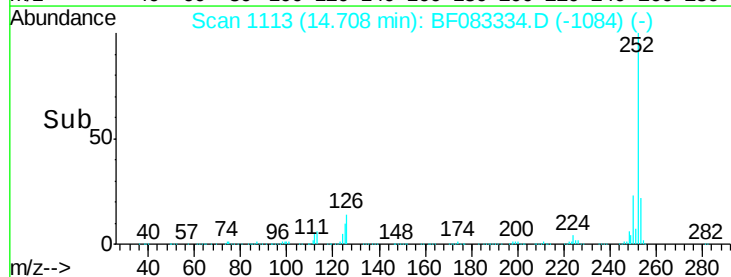
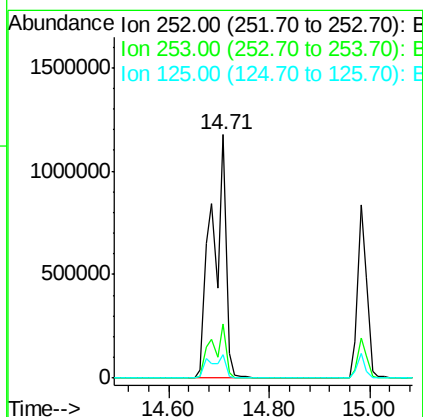
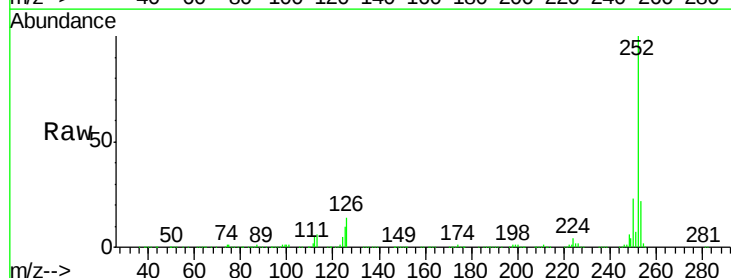
Instrument :
BNA_F
ClientSampleId :

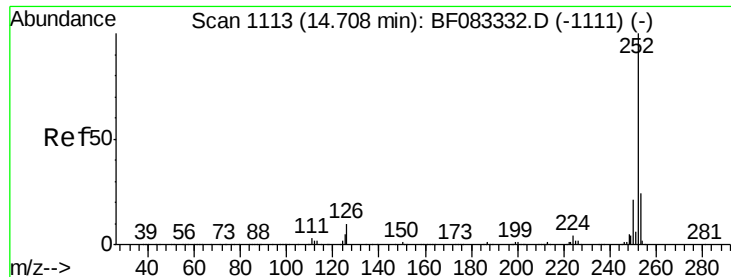
Tot Ion:264 Resp: 351419
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 20.0 18.2 27.4



#87
Benzo(b)fluoranthene
Concen: 93.39 ng
RT: 14.71 min Scan# 1113
Delta R.T. 0.03 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:252 Resp: 2274785
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.5 5.6 8.4#

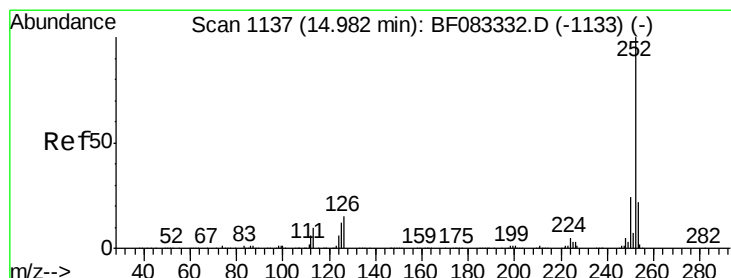
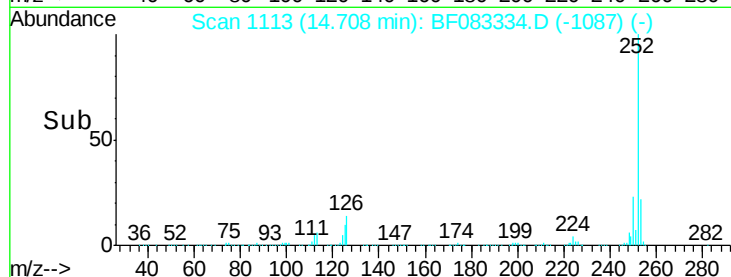
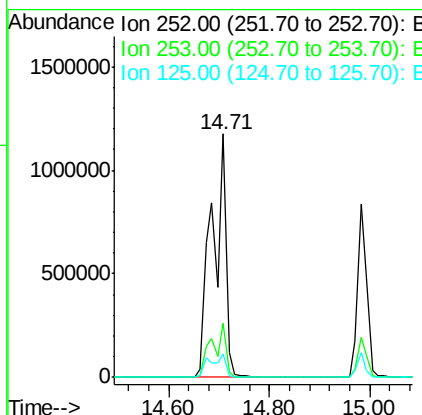
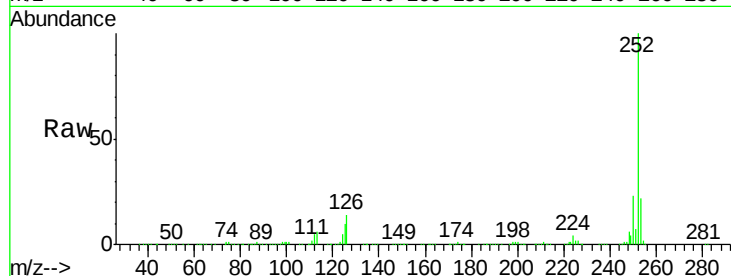




#88
Benzo(k)fluoranthene
Concen: 117.09 ng
RT: 14.71 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

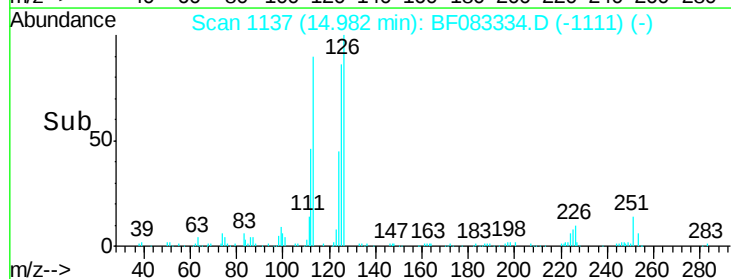
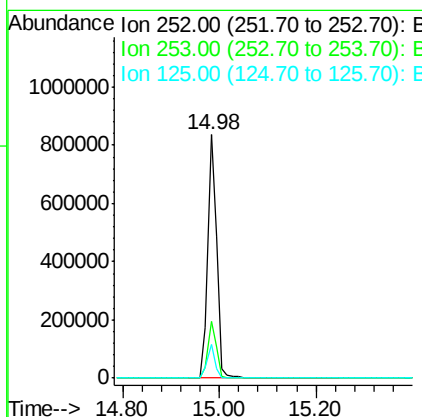
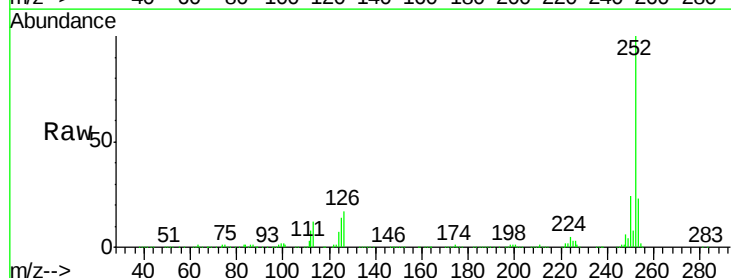
Instrument :
BNA_F
ClientSampleId :

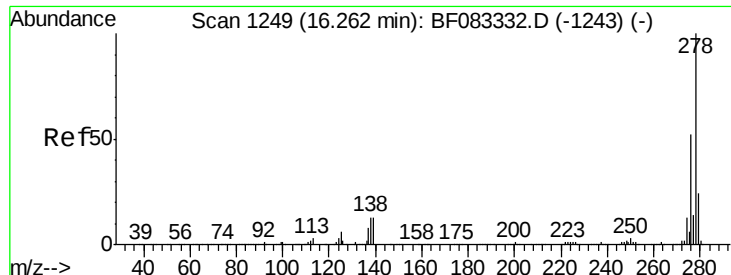
Tot Ion:252 Resp: 2274785
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.5 6.8 10.2



#89
Benzo(a)pyrene
Concen: 55.06 ng
RT: 14.98 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:252 Resp: 1074228
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 14.0 5.4 8.0#



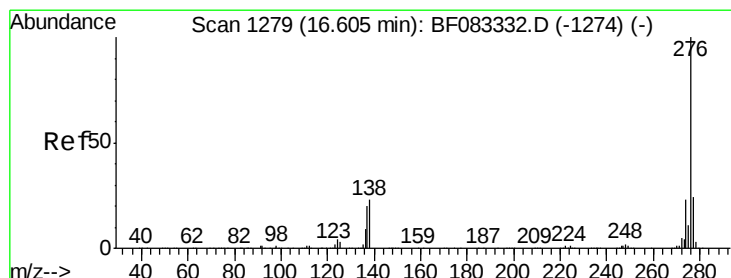
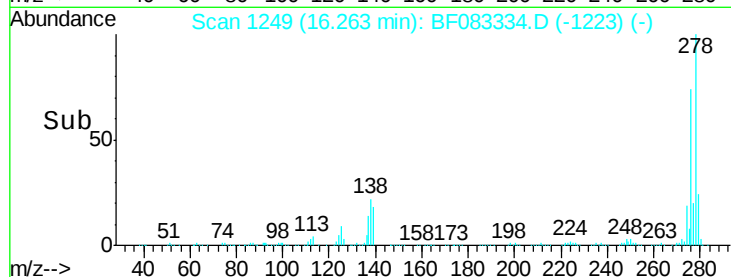
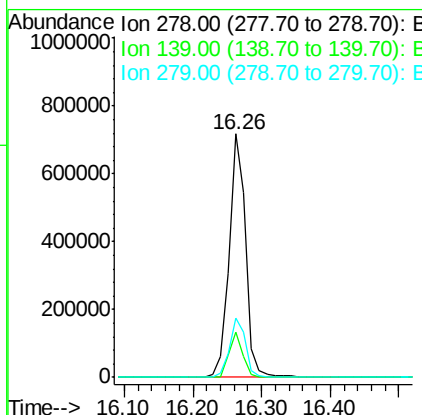
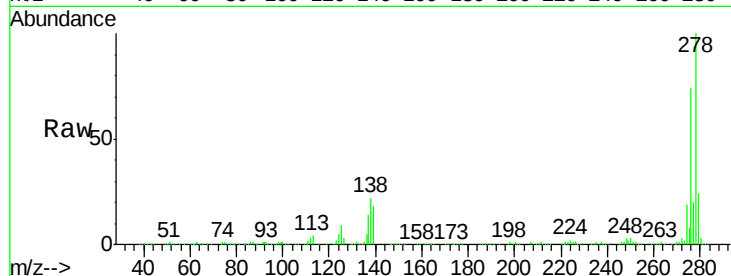


#90
Dibenzo(a,h)anthracene
Concen: 55.76 ng
RT: 16.26 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1218661

Ion	Ratio	Lower	Upper
278	100		
139	18.5	10.7	16.1#
279	24.3	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 56.37 ng
RT: 16.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083334.D
Acq: 27 Nov 2015 17:35

Tgt Ion:276 Resp: 1240217

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	22.1	13.9	20.9#

