

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080283.D
 Acq On : 1 Jul 2015 21:38
 Operator : TP/UM
 Sample : PB84307BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Quant Time: Jul 02 04:10:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	54630	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	209199	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	112421	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	233110	20.00	ng	0.00
75) Chrysene-d12	14.78	240	220956	20.00	ng	0.03
86) Perylene-d12	16.63	264	207158	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	312446	99.04	ng	0.00
7) Phenol-d6	6.87	99	390414	92.19	ng	0.00
23) Nitrobenzene-d5	7.82	82	235187	61.90	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	106837	99.81	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	492166	63.01	ng	0.00
78) Terphenyl-d14	13.51	244	540218	57.27	ng	0.01

Target Compounds

						Qvalue
3) Pyridine	3.94	79	99246	25.42	ng	98
4) n-Nitrosodimethylamine	3.85	42	49743	28.60	ng	87
6) Aniline	6.93	93	102538	18.11	ng	90
8) 2-Chlorophenol	7.05	128	109911	31.72	ng	99
9) Benzaldehyde	6.81	77	60774	26.26	ng	98
10) Phenol	6.89	94	133525	28.51	ng	83
11) bis(2-Chloroethyl)ether	6.98	93	110741	31.26	ng	98
12) 1,3-Dichlorobenzene	7.21	146	124329	29.39	ng	100
13) 1,4-Dichlorobenzene	7.28	146	123444	29.31	ng	100
14) 1,2-Dichlorobenzene	7.44	146	125228	29.93	ng	99
15) Benzyl Alcohol	7.40	79	98680	30.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	166187	30.57	ng	99
17) 2-Methylphenol	7.50	107	93336	31.16	ng	99
18) Hexachloroethane	7.78	117	39281	29.87	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	80379	28.55	ng	99
20) 3+4-Methylphenols	7.65	107	120255	30.22	ng	99
22) Acetophenone	7.67	105	155498	31.81	ng	99
24) Nitrobenzene	7.84	77	124260	31.54	ng	100
25) Isophorone	8.08	82	226502	30.67	ng	100
26) 2-Nitrophenol	8.16	139	55170	32.07	ng	99
27) 2,4-Dimethylphenol	8.18	122	102573	32.48	ng	100
28) bis(2-Chloroethoxy)methane	8.29	93	138799	31.32	ng	100
29) 2,4-Dichlorophenol	8.40	162	98837	33.88	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	96510	28.36	ng	99
31) Naphthalene	8.58	128	307423	28.85	ng	99
32) Benzoic acid	8.25	122	28461	39.38	ng	93
33) 4-Chloroaniline	8.62	127	46160	10.21	ng	98
34) Hexachlorobutadiene	8.70	225	61828	28.84	ng	99
35) Caprolactam	8.95	113	27499	31.07	ng	98
36) 4-Chloro-3-methylphenol	9.09	107	106122	33.60	ng	96
37) 2-Methylnaphthalene	9.27	142	224434	30.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	107965	28.86	ng	98
40) Hexachlorocyclopentadiene	9.43	237	89519	62.56	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	70976	29.97	ng	96

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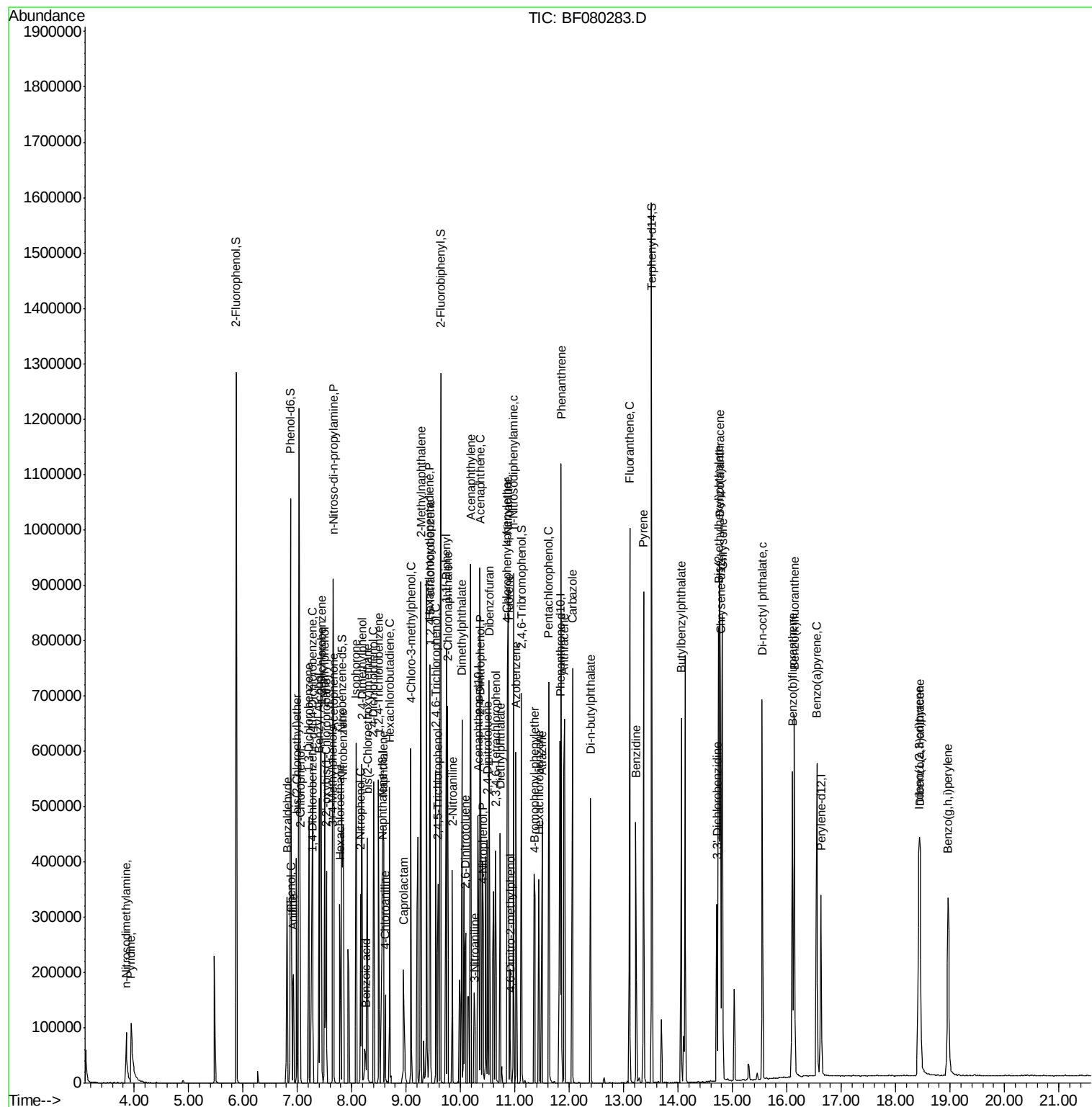
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	74044	29.02	ng	97
45) 1,1'-Biphenyl	9.74	154	278059	29.09	ng	99
46) 2-Chloronaphthalene	9.76	162	205946	27.83	ng	99
47) 2-Nitroaniline	9.85	65	62895	29.55	ng	96
48) Acenaphthylene	10.18	152	361954	28.17	ng	99
49) Dimethylphthalate	10.02	163	267501	31.15	ng	100
50) 2,6-Dinitrotoluene	10.09	165	53180	30.29	ng	91
51) Acenaphthene	10.36	154	221984	30.00	ng	100
52) 3-Nitroaniline	10.26	138	29671	14.73	ng	98
53) 2,4-Dinitrophenol	10.37	184	42764	67.27	ng	# 1
54) Dibenzofuran	10.53	168	305436	29.25	ng	100
55) 4-Nitrophenol	10.41	139	88217	59.26	ng	# 59
56) 2,4-Dinitrotoluene	10.49	165	69630	30.59	ng	90
57) Fluorene	10.88	166	245784	28.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	60729	30.54	ng	99
59) Diethylphthalate	10.73	149	237654	29.12	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	115854	29.58	ng	98
61) 4-Nitroaniline	10.87	138	52584	25.69	ng	97
62) Azobenzene	11.02	77	236857	28.21	ng	98
64) 4,6-Dinitro-2-methylphenol	10.92	198	28514	34.93	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	212643	27.76	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	72493	28.77	ng	97
67) Hexachlorobenzene	11.44	284	74619	27.63	ng	96
68) Atrazine	11.50	200	65581	28.32	ng	97
69) Pentachlorophenol	11.62	266	78495	55.76	ng	99
70) Phenanthrene	11.85	178	392605	28.11	ng	100
71) Anthracene	11.91	178	377977	28.21	ng	99
72) Carbazole	12.06	167	344597	27.50	ng	99
73) Di-n-butylphthalate	12.39	149	378575	28.16	ng	# 98
74) Fluoranthene	13.11	202	402496	27.89	ng	99
76) Benzidine	13.23	184	200234	30.95	ng	100
77) Pyrene	13.36	202	406125	28.72	ng	100
79) Butylbenzylphthalate	14.06	149	163776	30.20	ng	93
80) Benzo(a)anthracene	14.77	228	374551	28.05	ng	99
81) 3,3'-Dichlorobenzidine	14.71	252	74650	17.13	ng	99
82) Chrysene	14.81	228	347910	28.26	ng	99
83) Bis(2-ethylhexyl)phthalate	14.75	149	225199	29.50	ng	98
84) Di-n-octyl phthalate	15.55	149	379353	29.50	ng	98
85) Indeno(1,2,3-cd)pyrene	18.43	276	357765	25.85	ng	99
87) Benzo(b)fluoranthene	16.11	252	341280	26.08	ng	# 98
88) Benzo(k)fluoranthene	16.14	252	354399	28.76	ng	# 98
89) Benzo(a)pyrene	16.55	252	337441	28.30	ng	99
90) Dibenzo(a,h)anthracene	18.45	278	293169	26.20	ng	97
91) Benzo(g,h,i)perylene	18.96	276	309095	26.48	ng	99

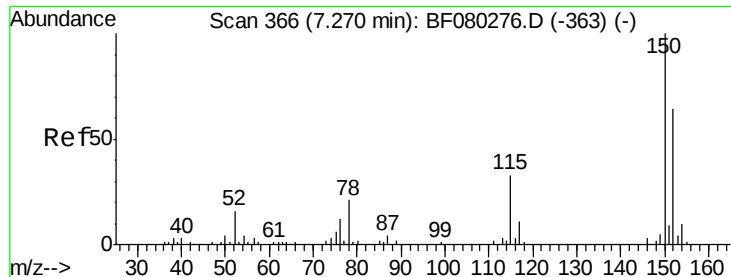
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

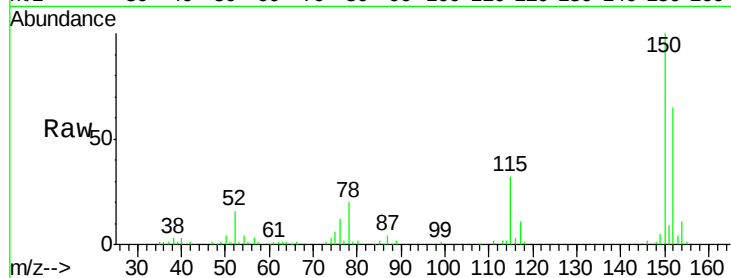
Tgt Ion:152 Resp: 54630

Ion Ratio Lower Upper

152 100

150 154.5 124.7 187.1

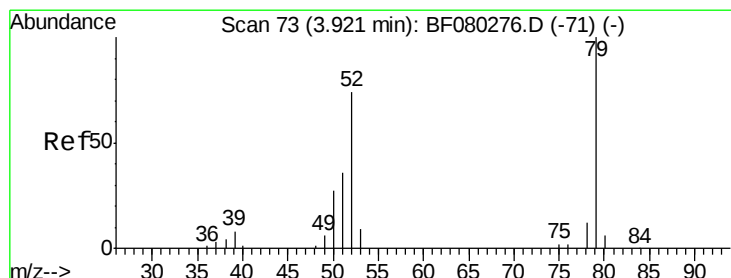
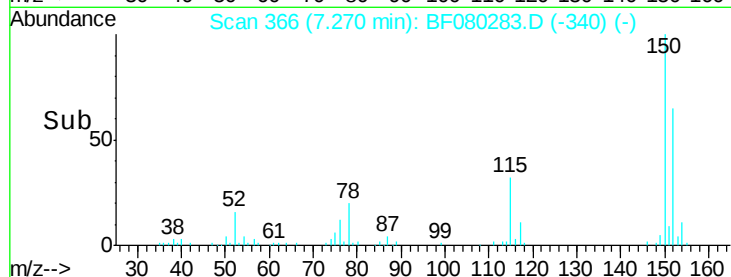
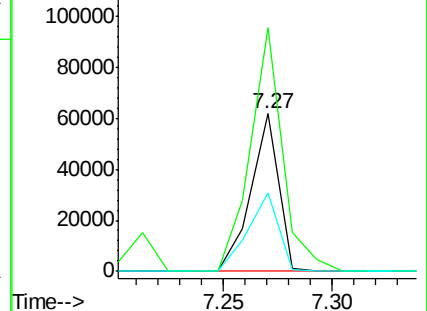
115 49.9 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 25.42 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.02 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

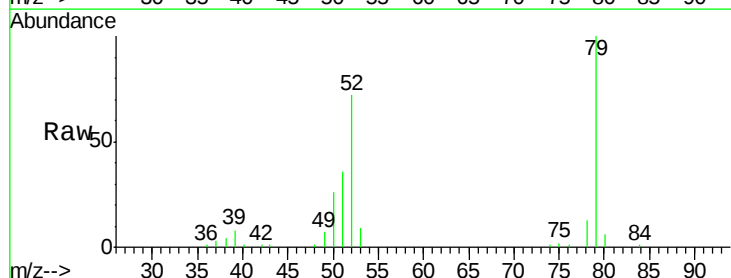
Tgt Ion: 79 Resp: 99246

Ion Ratio Lower Upper

79 100

52 72.2 59.3 88.9

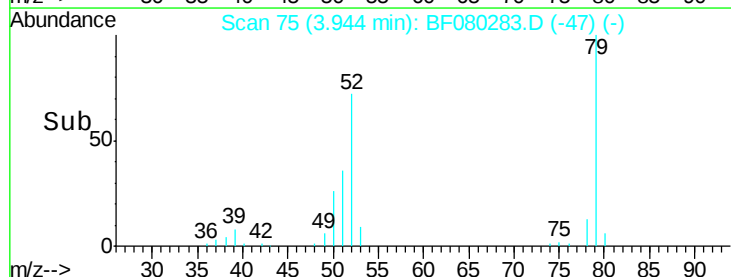
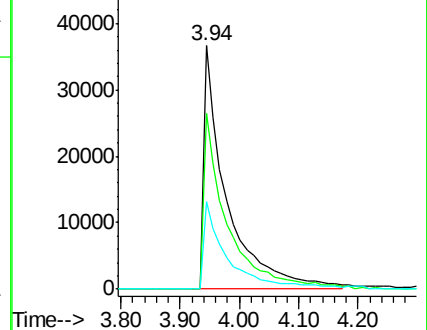
51 35.7 29.0 43.6

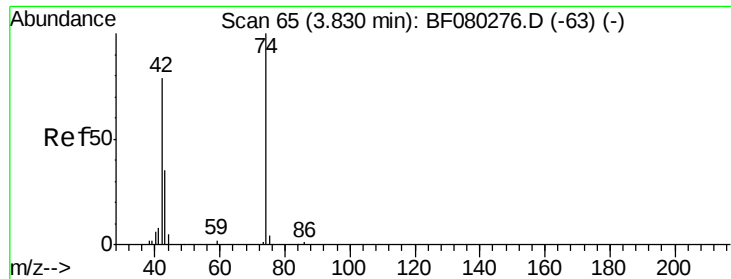


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



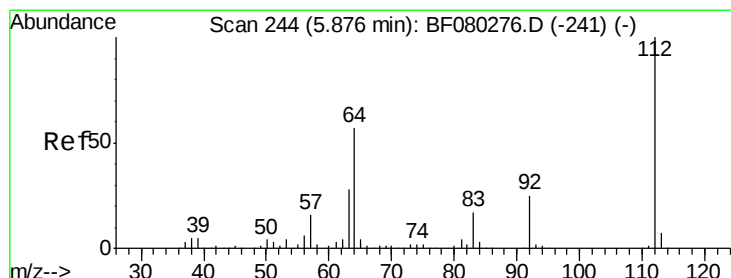
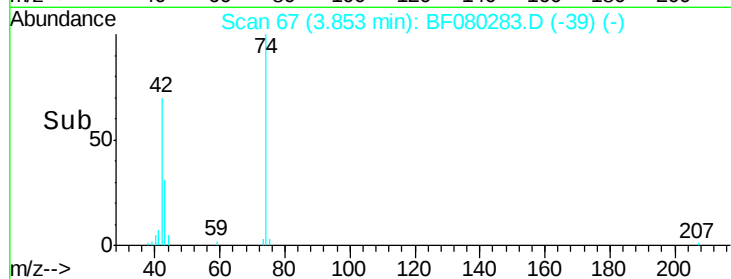
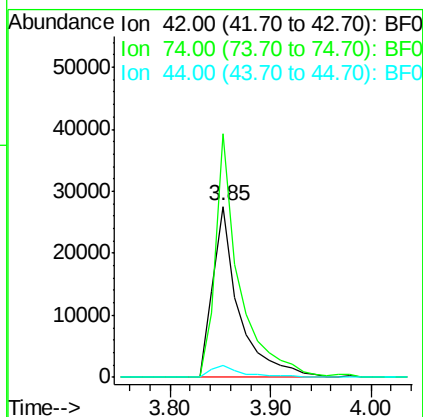
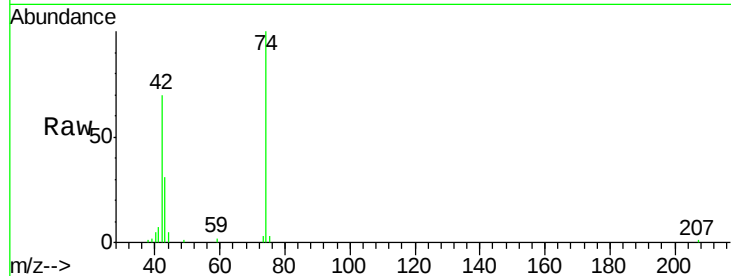


#4

n-Nitrosodimethylamine
 Concen: 28.60 ng
 RT: 3.85 min Scan# 67
 Delta R.T. 0.02 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

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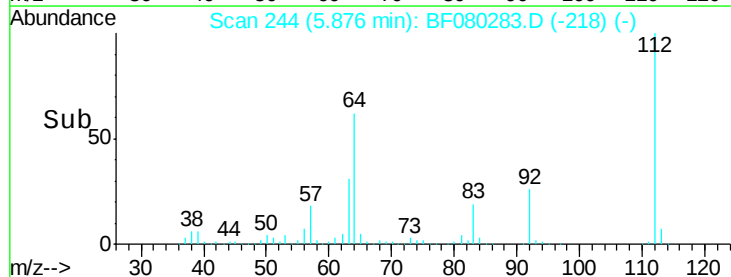
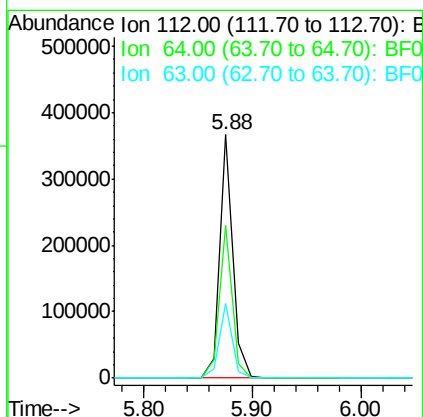
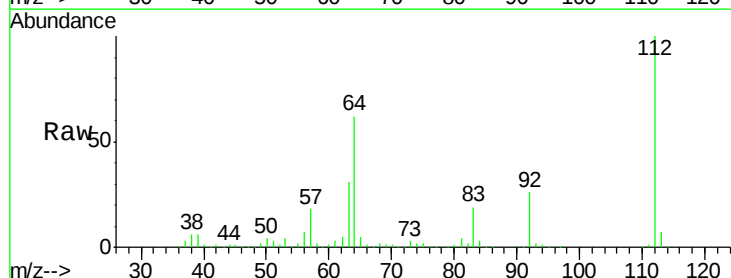
Tgt Ion: 42 Resp: 49743
 Ion Ratio Lower Upper
 42 100
 74 142.4 101.4 152.2
 44 7.3 6.3 9.5

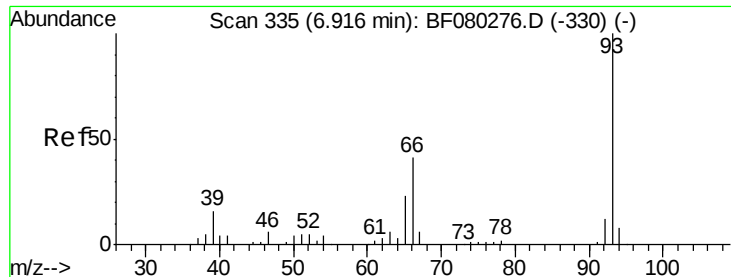


#5

2-Fluorophenol
 Concen: 99.04 ng
 RT: 5.88 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion: 112 Resp: 312446
 Ion Ratio Lower Upper
 112 100
 64 62.5 45.5 68.3
 63 30.8 22.4 33.6





#6

Aniline

Concen: 18.11 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

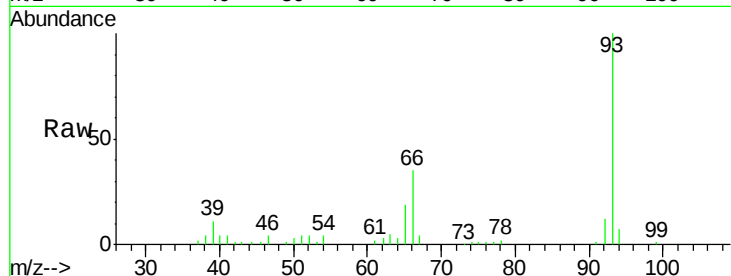
Tgt Ion: 93 Resp: 102538

Ion Ratio Lower Upper

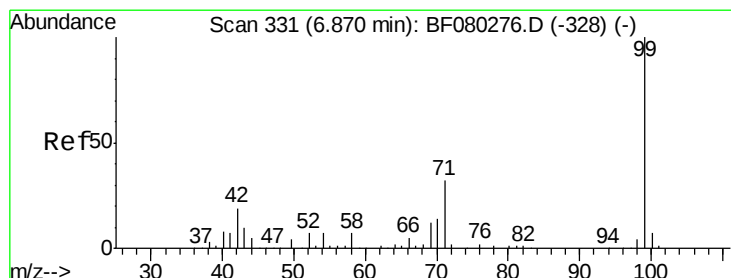
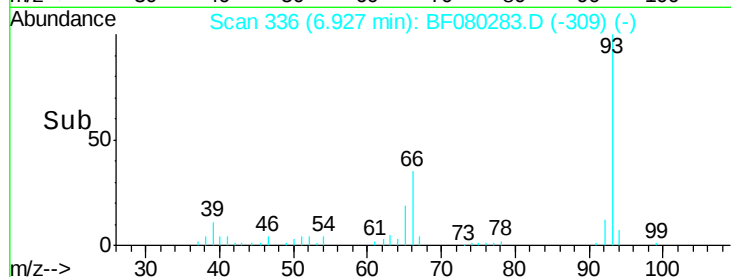
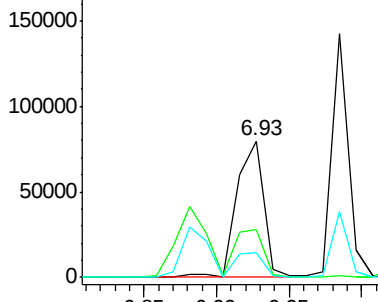
93 100

66 35.2 33.7 50.5

65 18.6 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 92.19 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

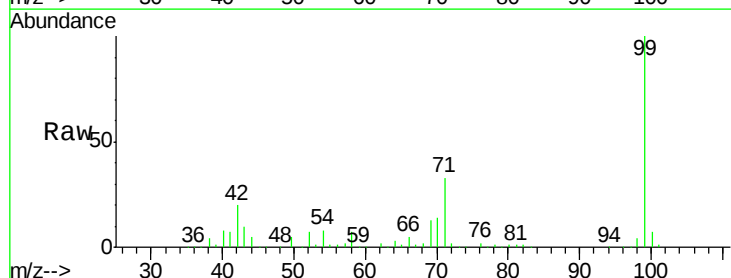
Tgt Ion: 99 Resp: 390414

Ion Ratio Lower Upper

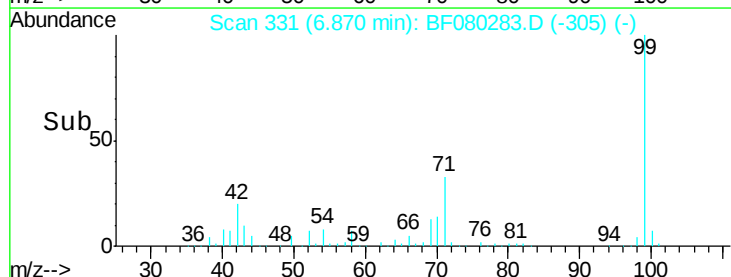
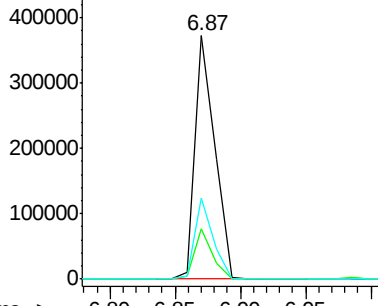
99 100

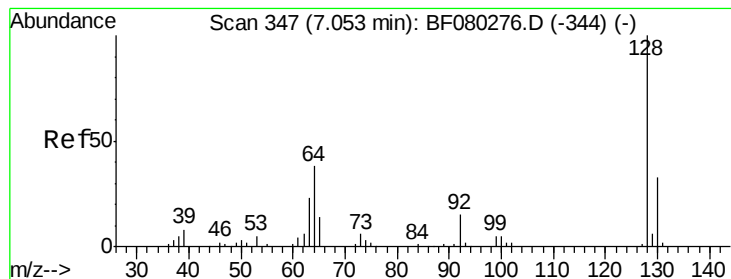
42 20.4 15.4 23.2

71 33.3 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 31.72 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

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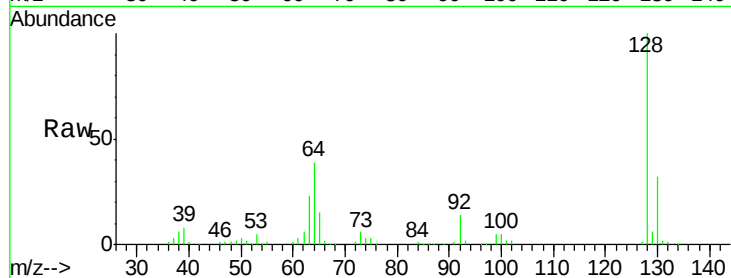
Tgt Ion:128 Resp: 109911

Ion Ratio Lower Upper

128 100

130 32.4 13.4 53.4

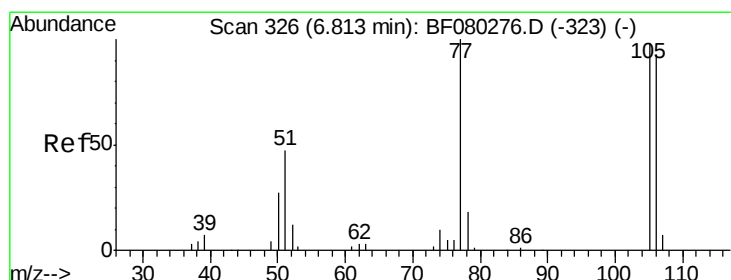
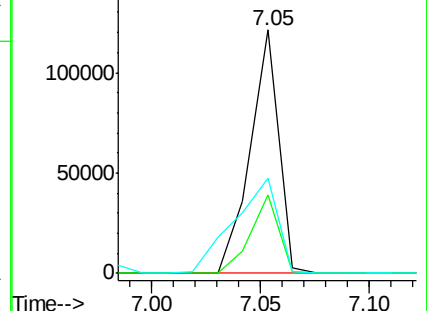
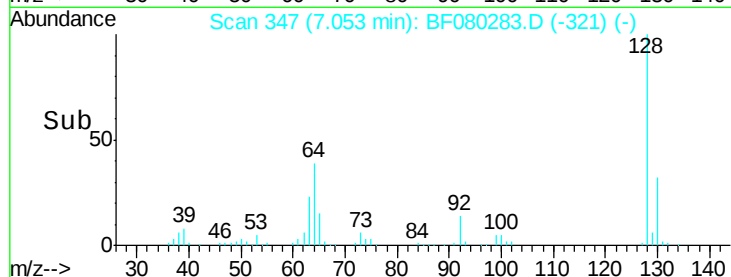
64 38.9 18.5 58.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 26.26 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

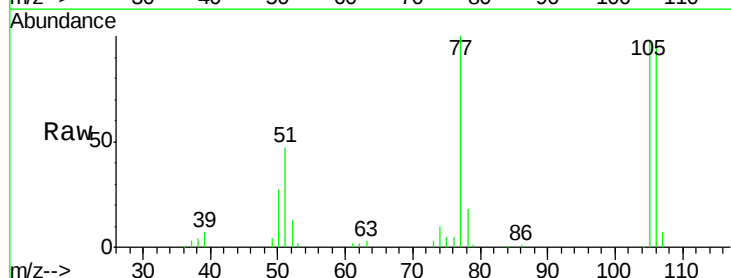
Tgt Ion: 77 Resp: 60774

Ion Ratio Lower Upper

77 100

105 97.6 78.2 118.2

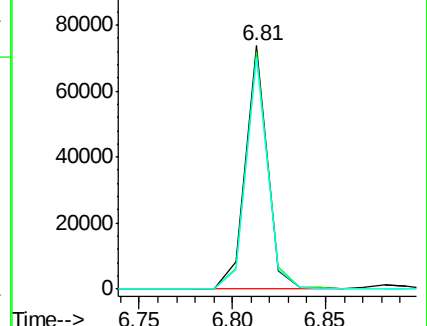
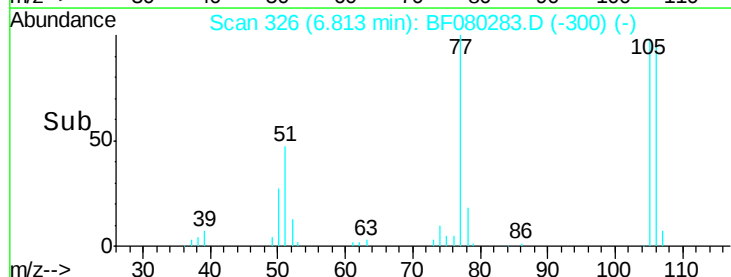
106 95.1 72.5 112.5

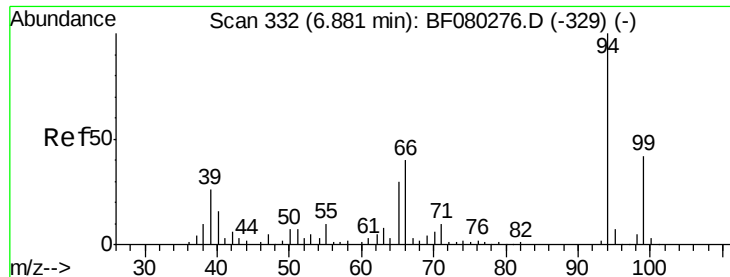


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 28.51 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

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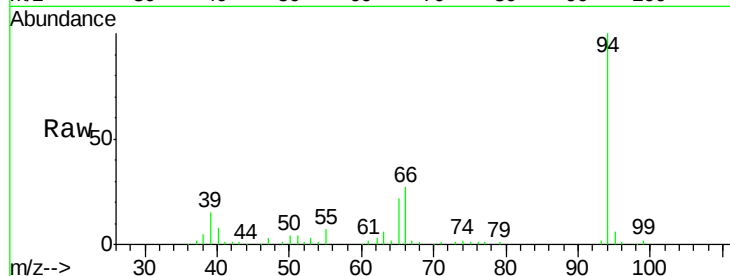
Tgt Ion: 94 Resp: 133525

Ion Ratio Lower Upper

94 100

65 22.3 9.6 49.6

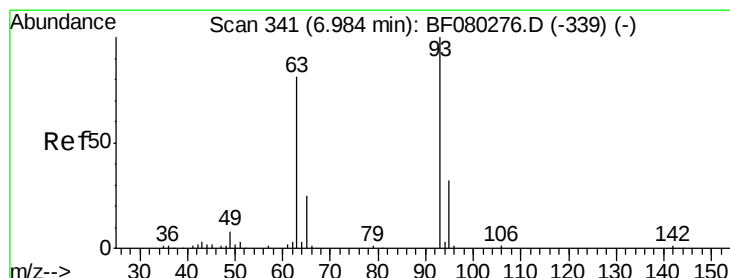
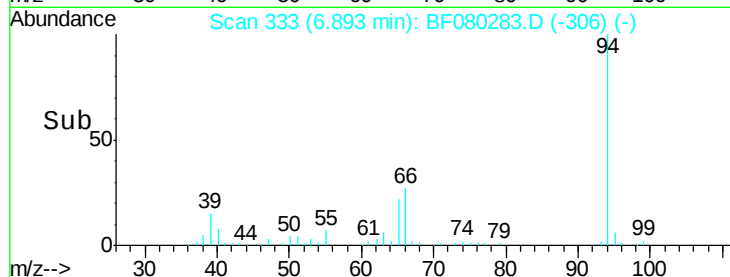
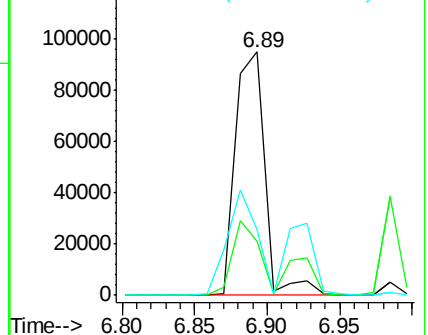
66 27.2 19.7 59.7



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: 31.26 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

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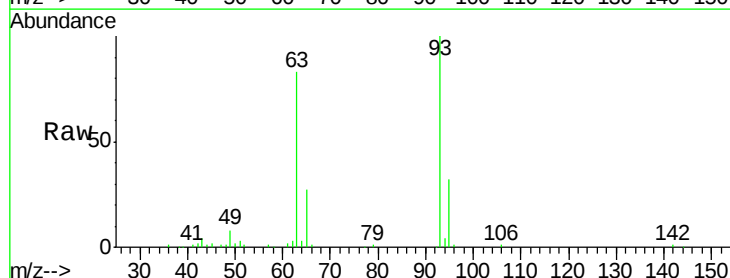
Tgt Ion: 93 Resp: 110741

Ion Ratio Lower Upper

93 100

63 83.3 61.0 101.0

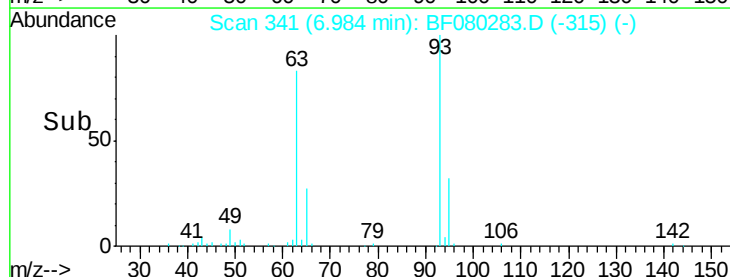
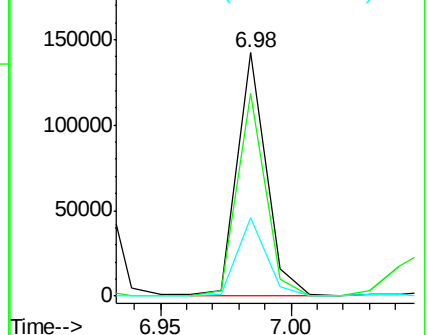
95 32.4 12.0 52.0

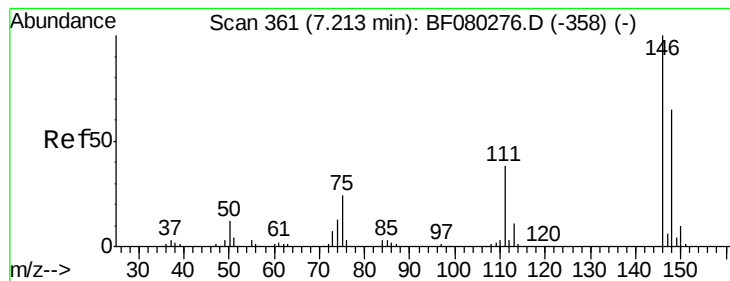


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 29.39 ng

RT: 7.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

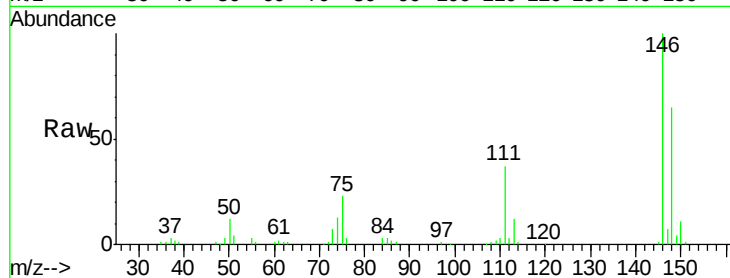
Tgt Ion:146 Resp: 124329

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

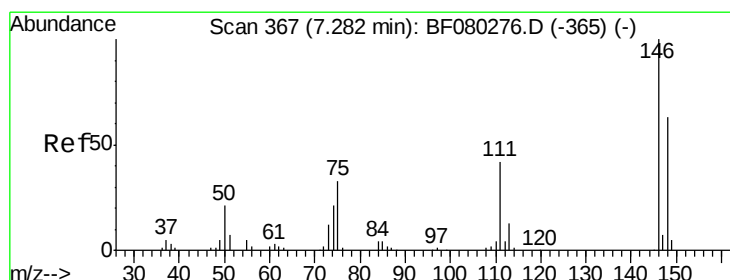
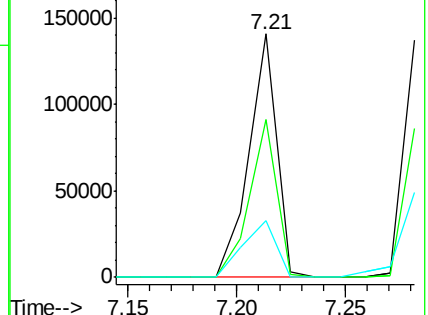
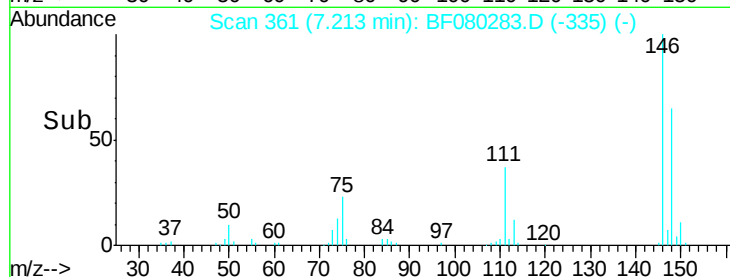
75 23.5 19.4 29.2



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: 29.31 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

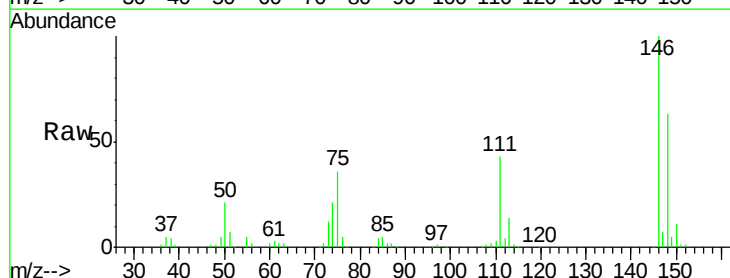
Tgt Ion:146 Resp: 123444

Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.2

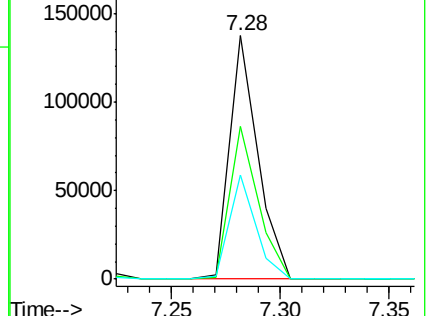
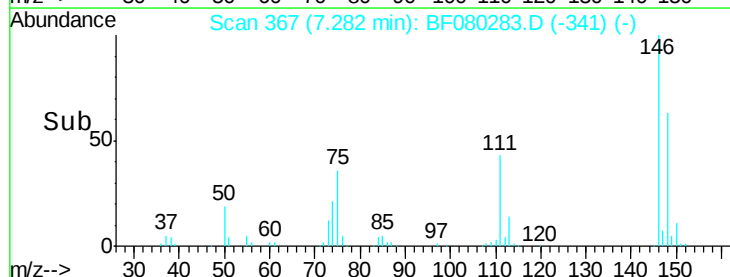
111 42.8 33.8 50.8

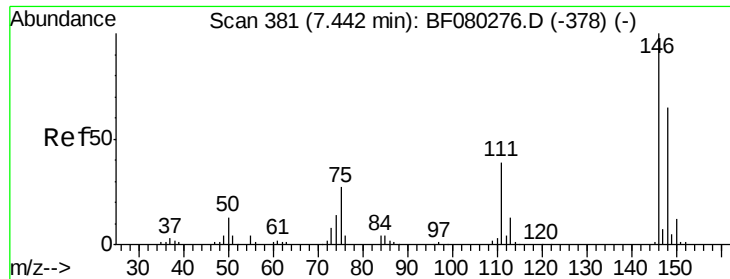


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

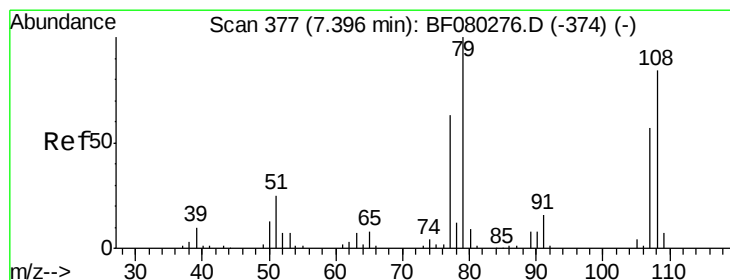
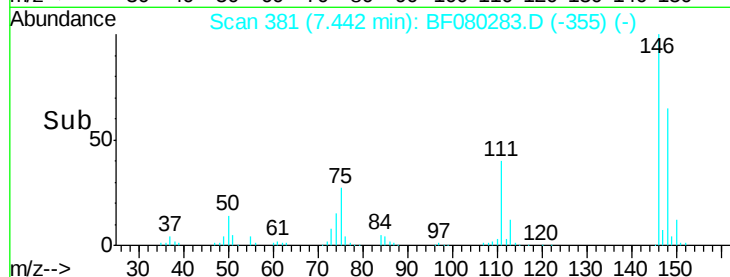
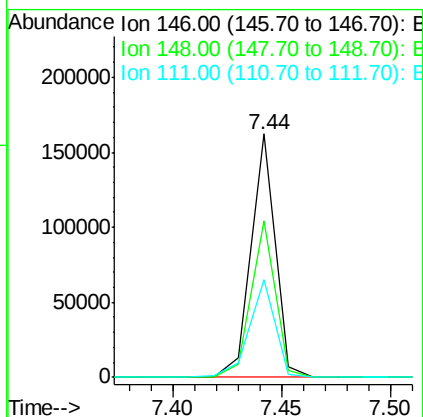
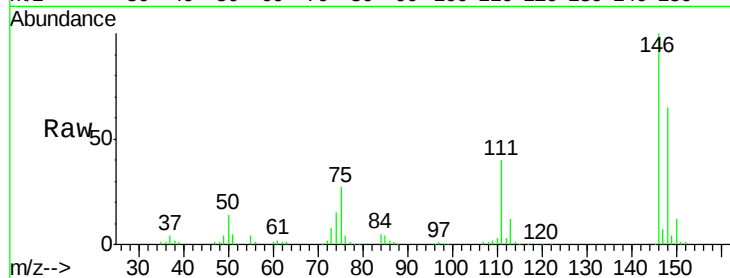




#14
1,2-Dichlorobenzene
Concen: 29.93 ng
RT: 7.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

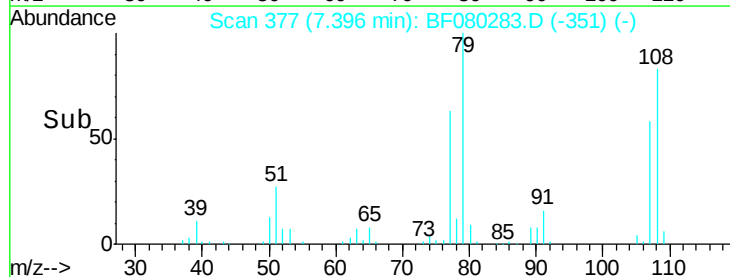
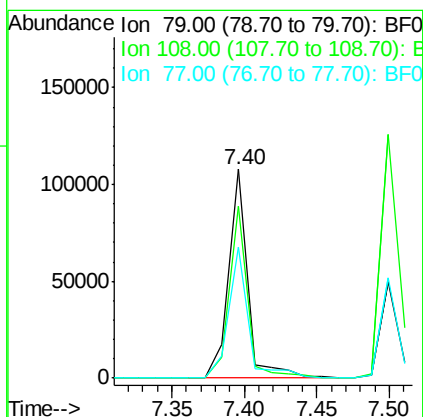
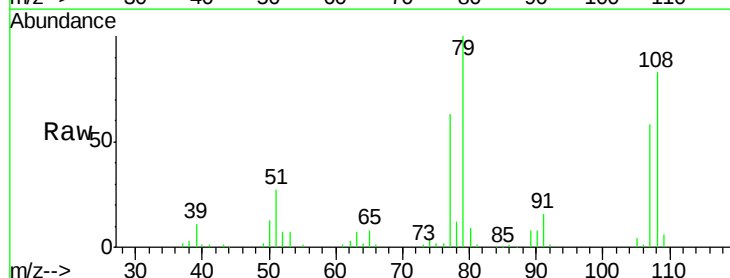
Instrument :
BNA_F
ClientSampleId :
PB84307BS

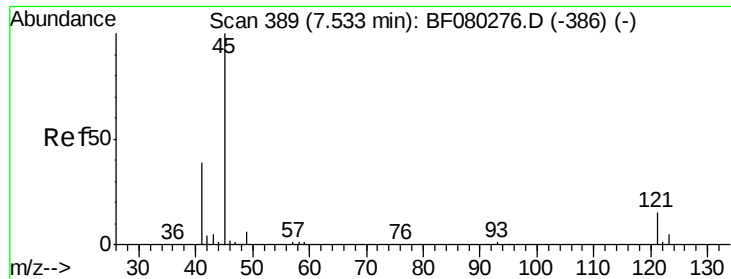
Tgt Ion: 146 Resp: 125228
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 40.1 31.6 47.4



#15
Benzyl Alcohol
Concen: 30.27 ng
RT: 7.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 79 Resp: 98680
Ion Ratio Lower Upper
79 100
108 82.7 67.1 100.7
77 62.9 50.7 76.1

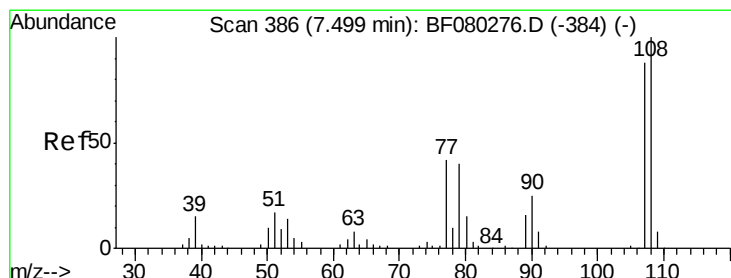
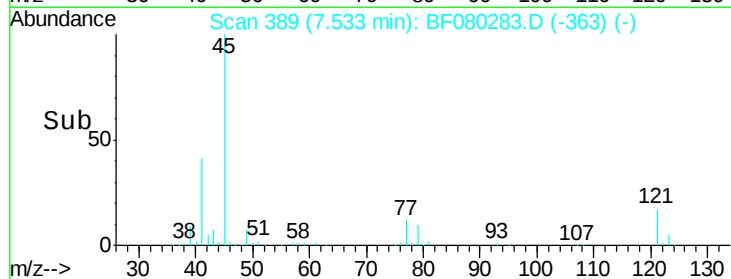
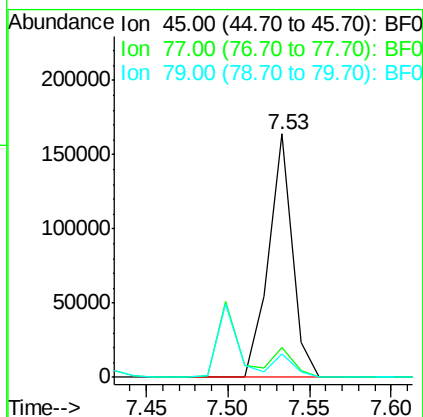
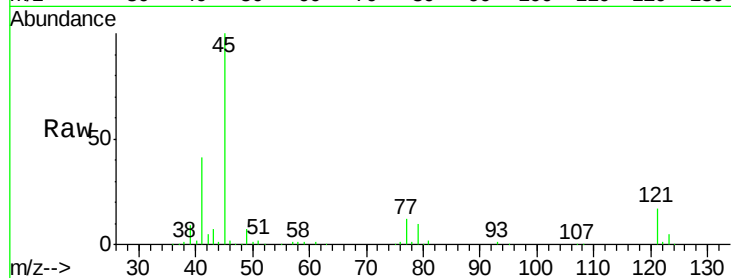




#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.57 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

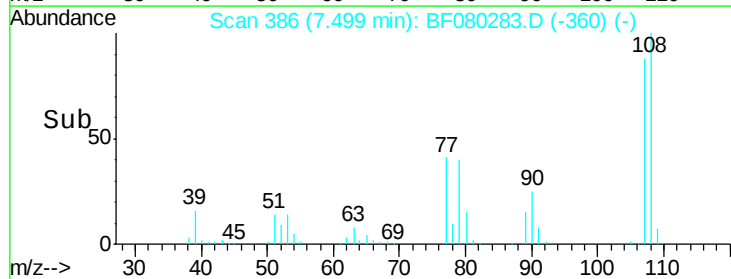
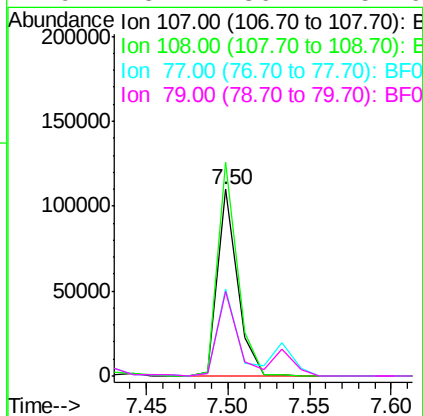
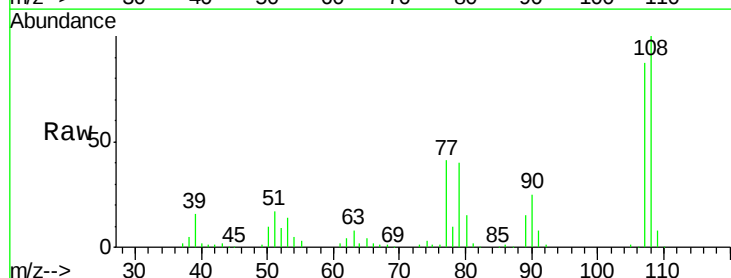
Instrument :
BNA_F
ClientSampleId :
PB84307BS

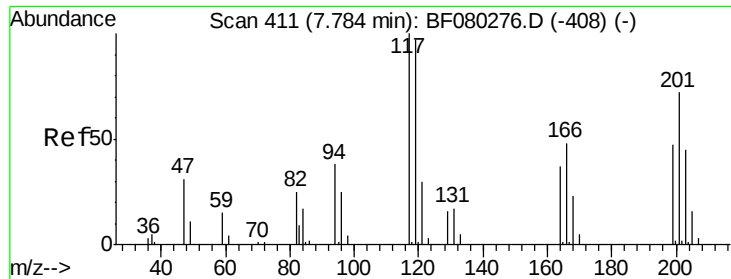
Tgt Ion: 45 Resp: 166187
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.0
79 9.8 0.0 29.3



#17
2-Methylphenol
Concen: 31.16 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 107 Resp: 93336
Ion Ratio Lower Upper
107 100
108 114.5 90.6 136.0
77 47.0 38.0 57.0
79 45.4 36.4 54.6

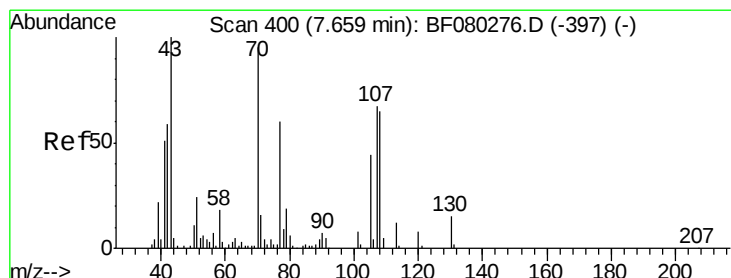
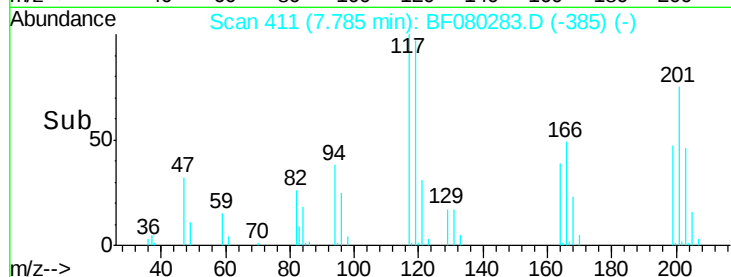
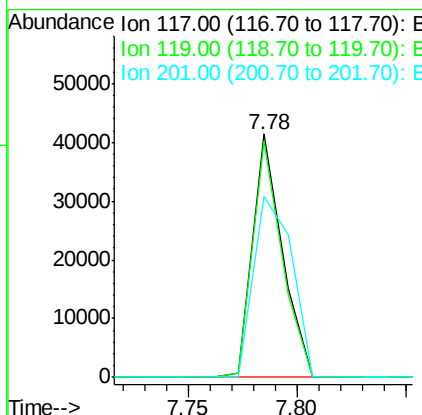
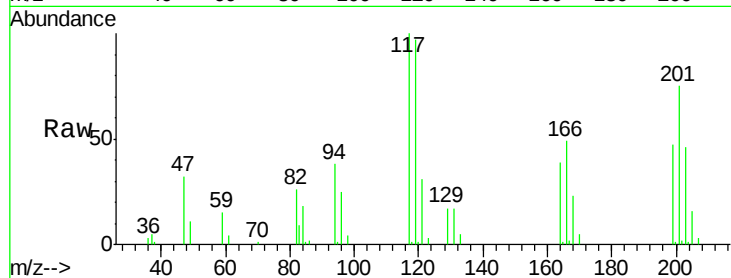




#18
Hexachloroethane
Concen: 29.87 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

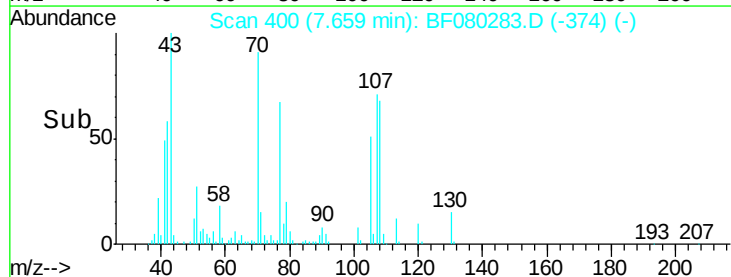
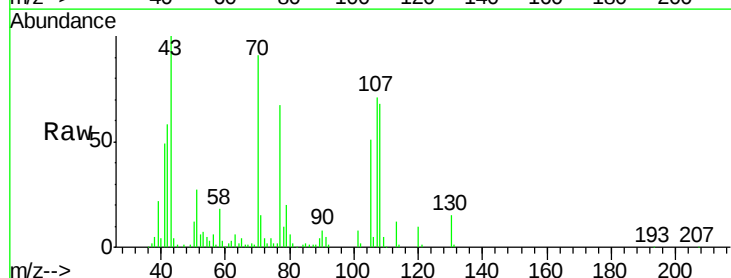
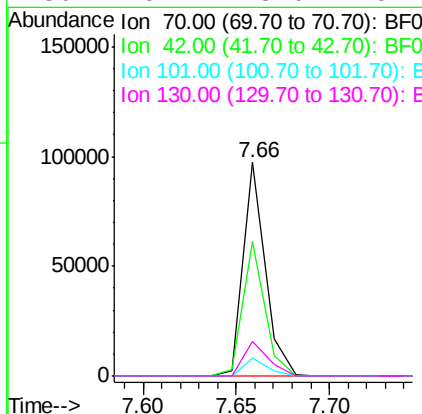
Instrument :
BNA_F
ClientSampleId :
PB84307BS

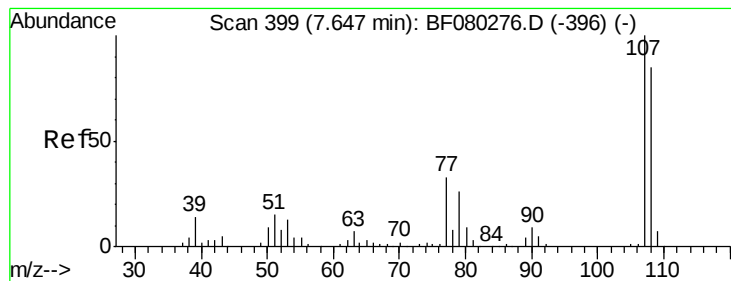
Tgt Ion: 117 Resp: 39281
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
201 74.5 57.5 86.3



#19
n-Nitroso-di-n-propylamine
Concen: 28.55 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 70 Resp: 80379
Ion Ratio Lower Upper
70 100
42 63.0 49.8 74.8
101 8.4 6.8 10.2
130 16.1 13.0 19.4





#20

3+4-Methylphenols

Concen: 30.22 ng

RT: 7.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

Tgt Ion:107 Resp: 120255

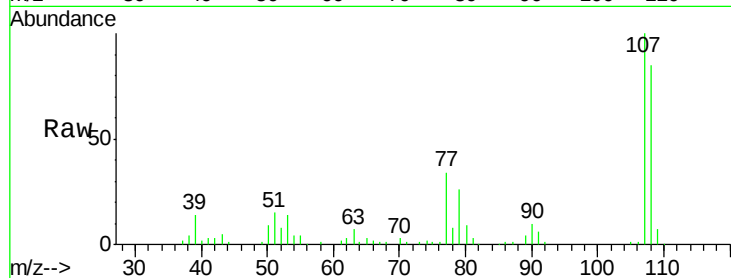
Ion Ratio Lower Upper

107 100

108 85.0 64.9 104.9

77 34.4 12.9 52.9

79 26.3 5.8 45.8

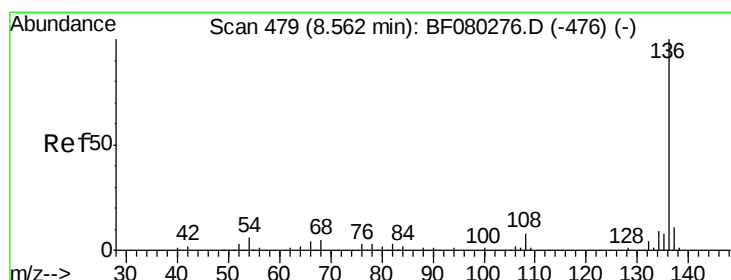
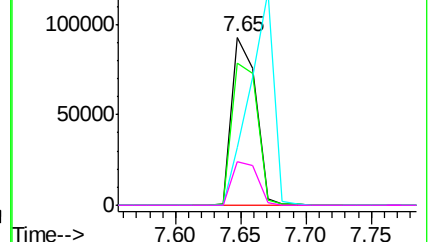
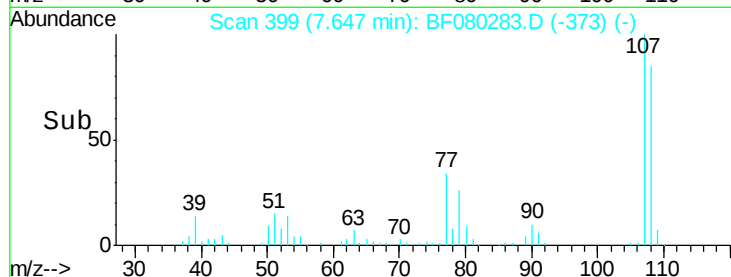


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Tgt Ion:136 Resp: 209199

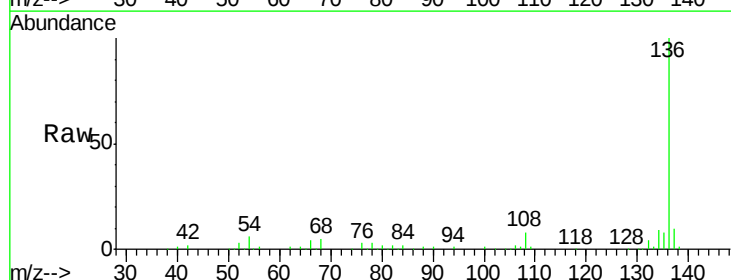
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.0 4.9 7.3

68 4.5 4.0 6.0

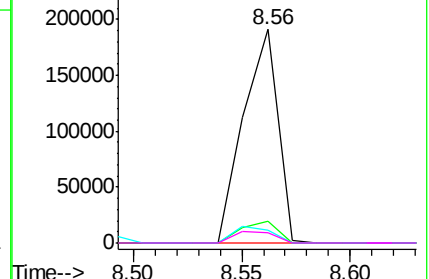
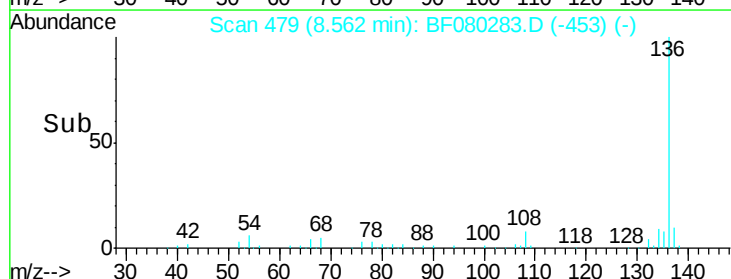


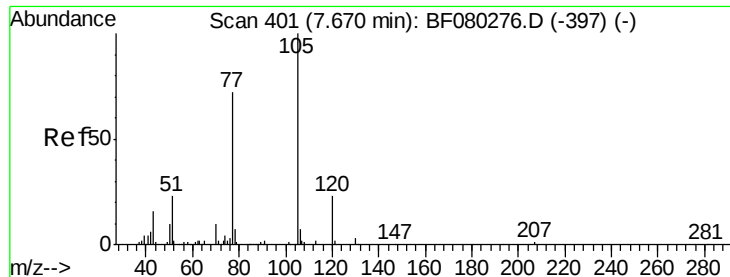
Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.81 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

Tgt Ion: 105 Resp: 155498

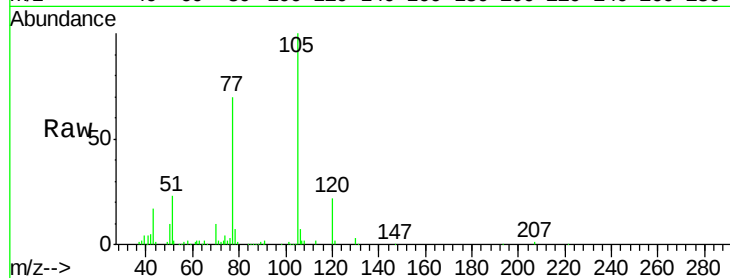
Ion Ratio Lower Upper

105 100

71 1.6 1.4 2.0

51 23.4 18.5 27.7

120 21.8 18.1 27.1

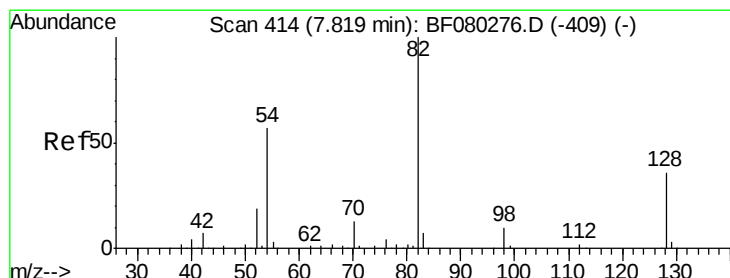
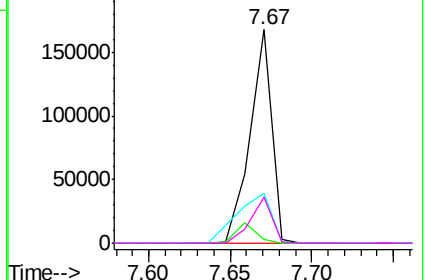
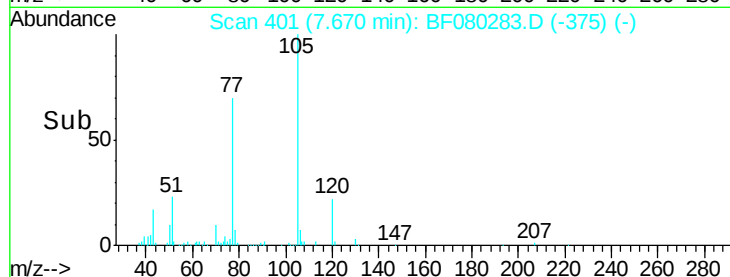


Abundance Ion 105.00 (104.70 to 105.70): E

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: 61.90 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

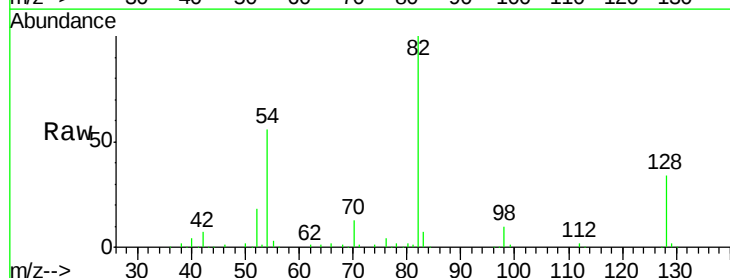
Tgt Ion: 82 Resp: 235187

Ion Ratio Lower Upper

82 100

128 34.3 29.0 43.4

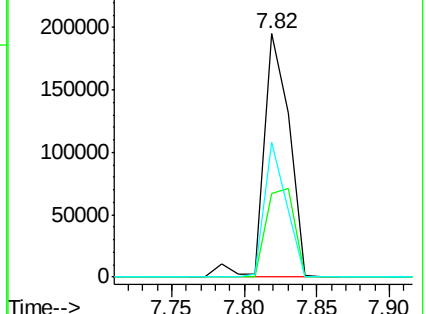
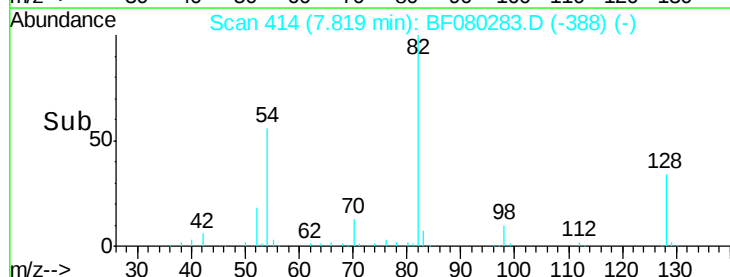
54 55.5 45.3 67.9

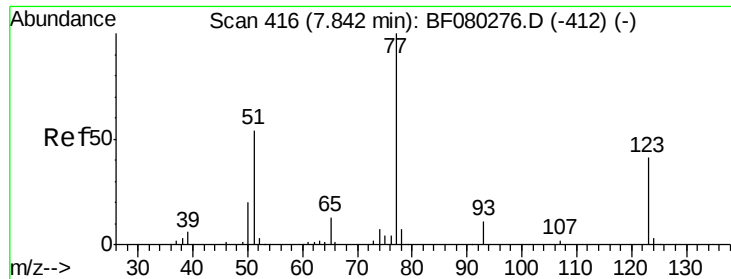


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

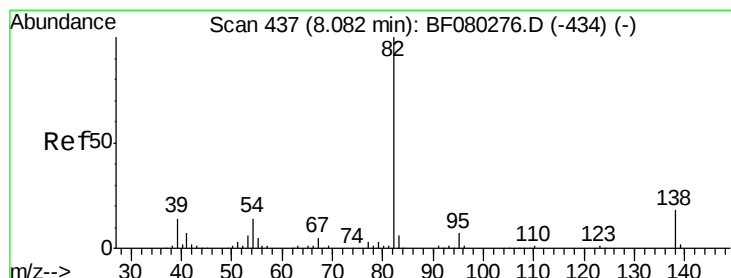
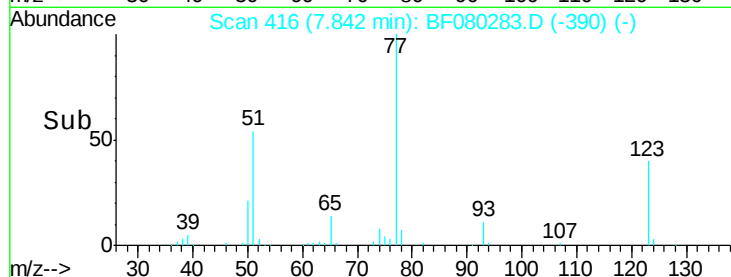
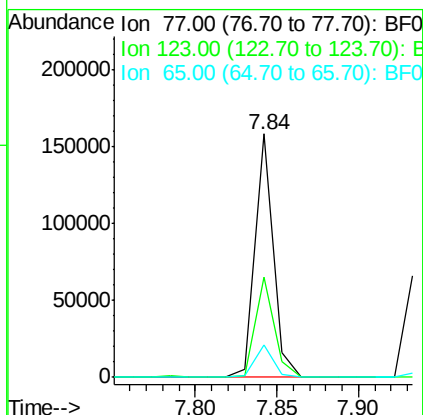
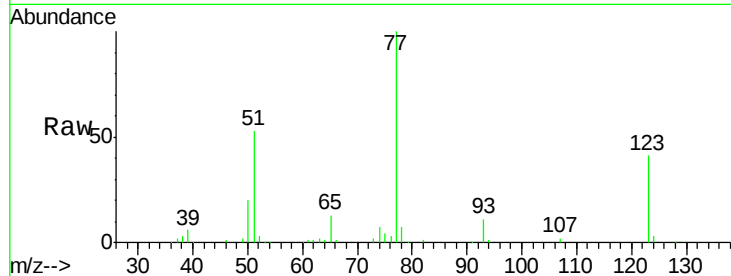




#24
Nitrobenzene
Concen: 31.54 ng
RT: 7.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

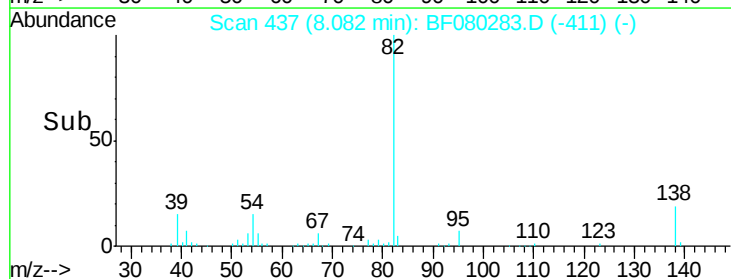
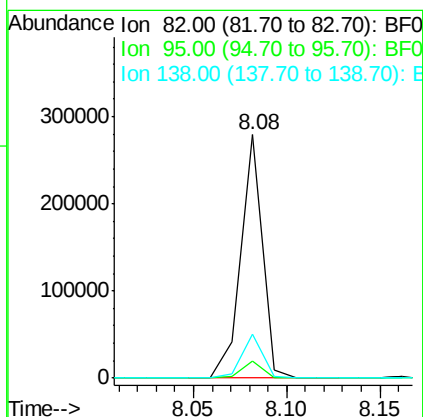
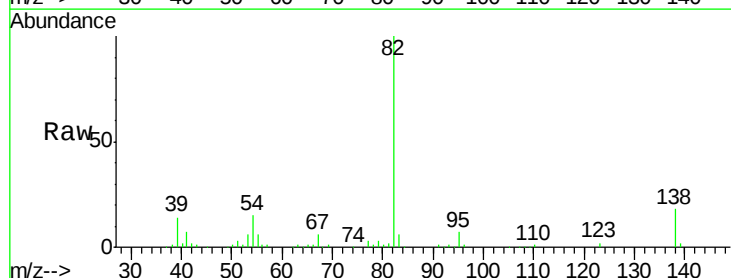
Instrument :
BNA_F
ClientSampleId :
PB84307BS

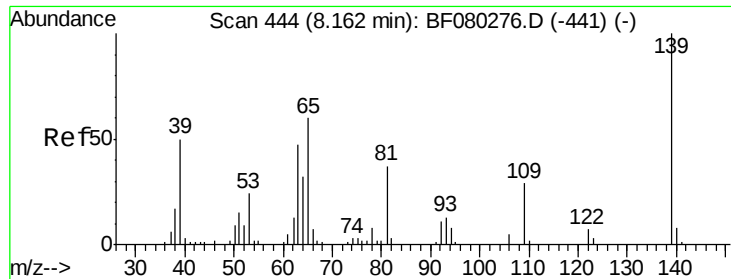
Tgt Ion: 77 Resp: 124260
Ion Ratio Lower Upper
77 100
123 41.0 33.0 49.6
65 13.2 10.6 15.8



#25
Isophorone
Concen: 30.67 ng
RT: 8.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 82 Resp: 226502
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.0 14.4 21.6

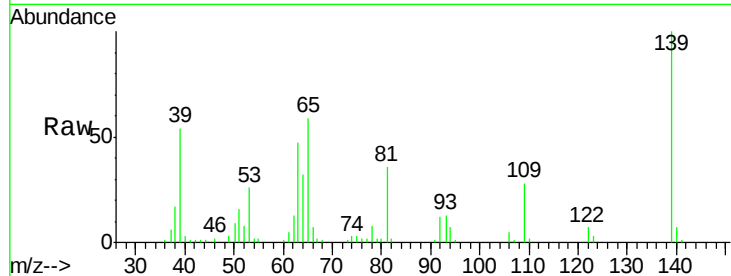




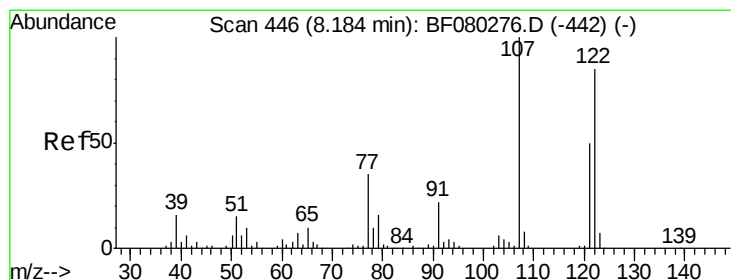
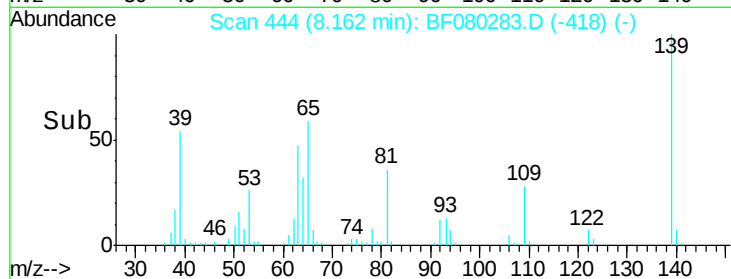
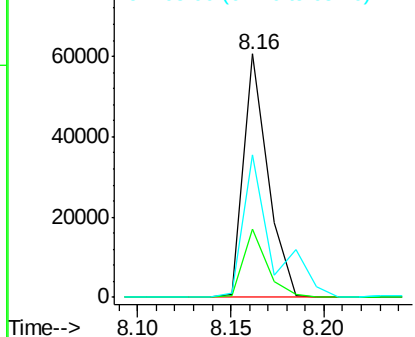
#26
2-Nitrophenol
Concen: 32.07 ng
RT: 8.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Tgt Ion:139 Resp: 55170
Ion Ratio Lower Upper
139 100
109 28.3 23.1 34.7
65 58.5 47.6 71.4

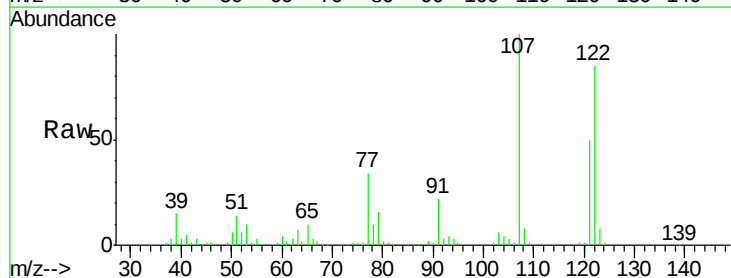


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

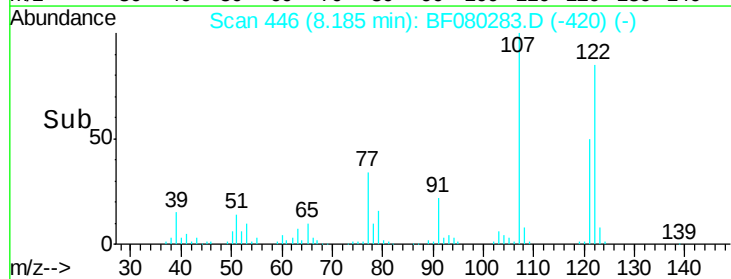
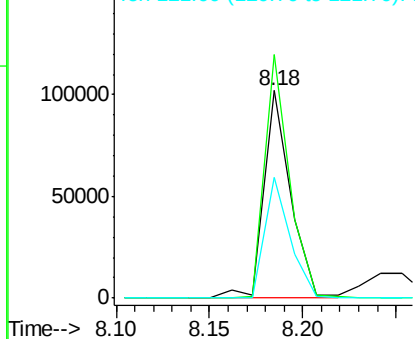


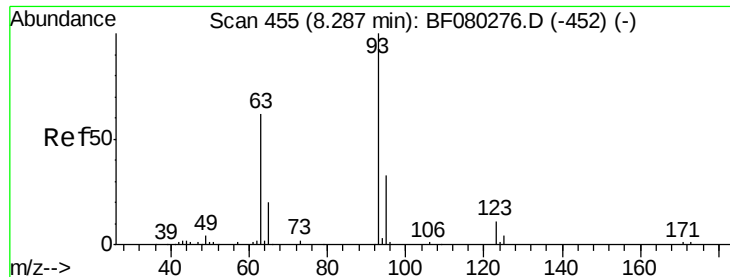
#27
2,4-Dimethylphenol
Concen: 32.48 ng
RT: 8.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:122 Resp: 102573
Ion Ratio Lower Upper
122 100
107 117.2 93.7 140.5
121 58.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 31.32 ng

RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

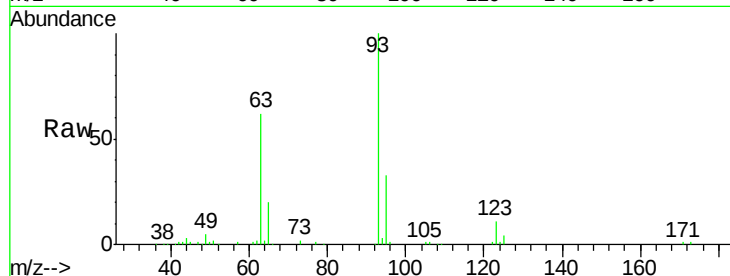
Tgt Ion: 93 Resp: 138799

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

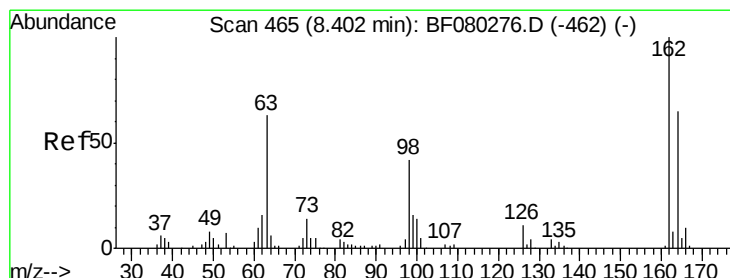
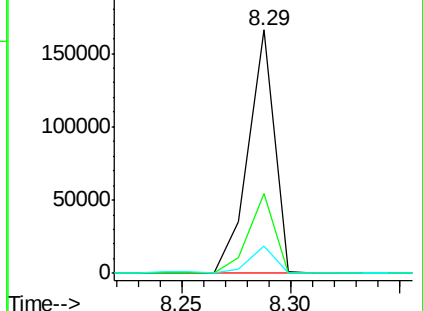
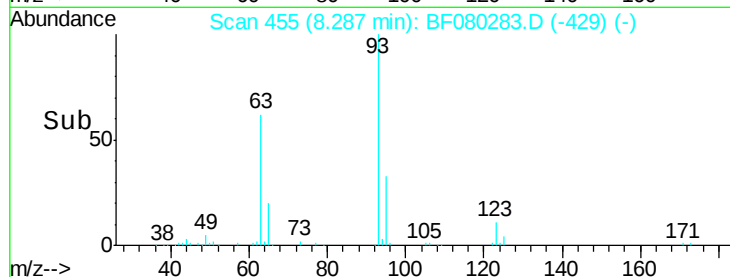
123 11.3 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 33.88 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

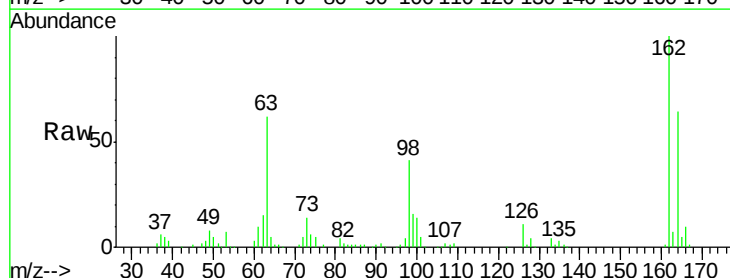
Tgt Ion: 162 Resp: 98837

Ion Ratio Lower Upper

162 100

164 63.7 44.6 84.6

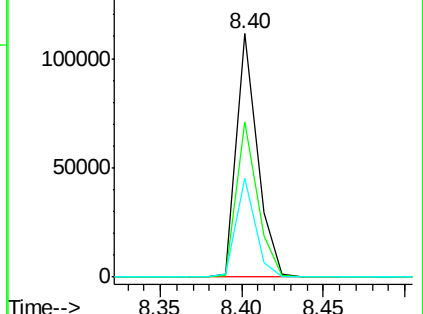
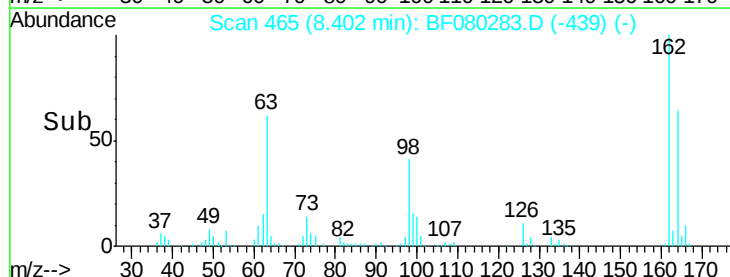
98 40.7 21.7 61.7

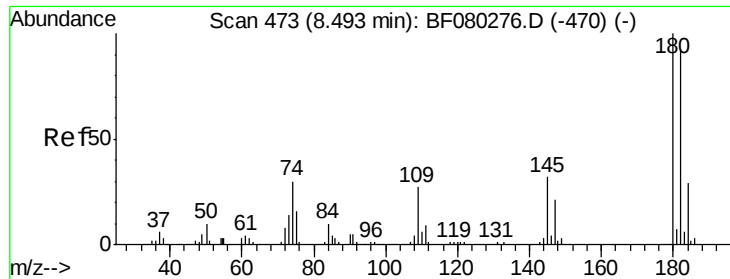


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

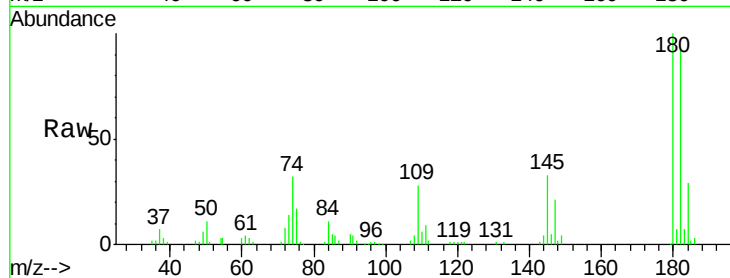




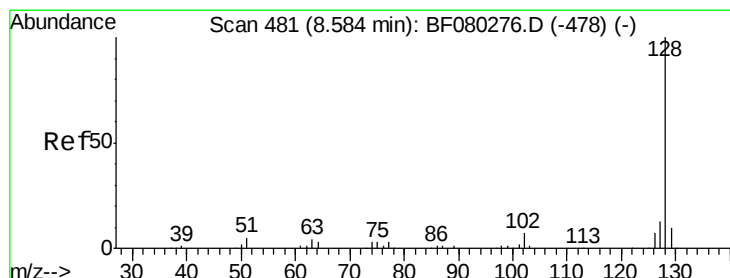
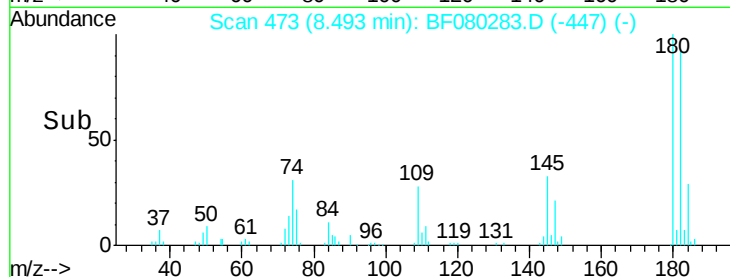
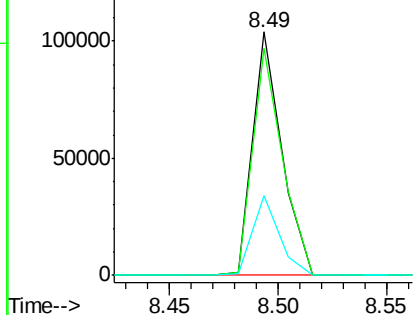
#30
 1,2,4-Trichlorobenzene
 Concen: 28.36 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:180 Resp: 96510
 Ion Ratio Lower Upper
 180 100
 182 93.3 73.8 110.6
 145 33.0 25.6 38.4

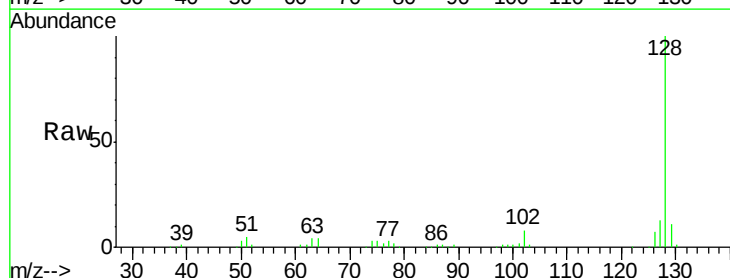


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

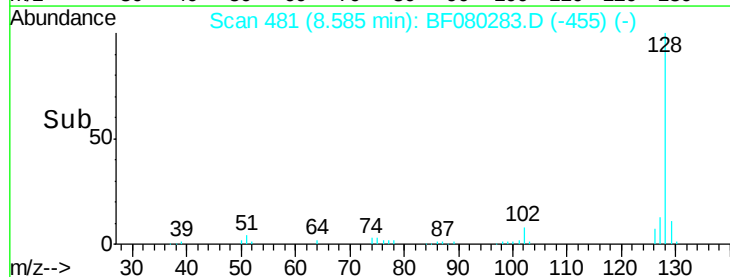
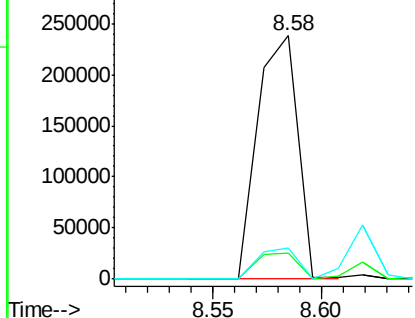


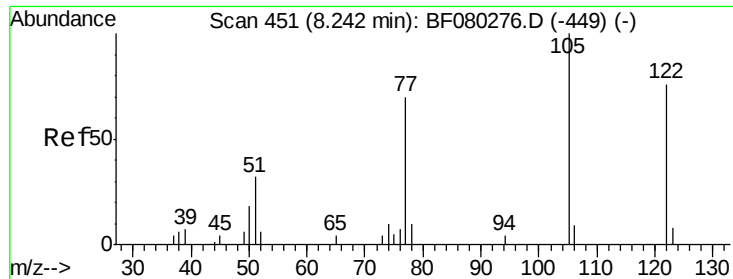
#31
 Naphthalene
 Concen: 28.85 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:128 Resp: 307423
 Ion Ratio Lower Upper
 128 100
 129 10.5 8.2 12.4
 127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

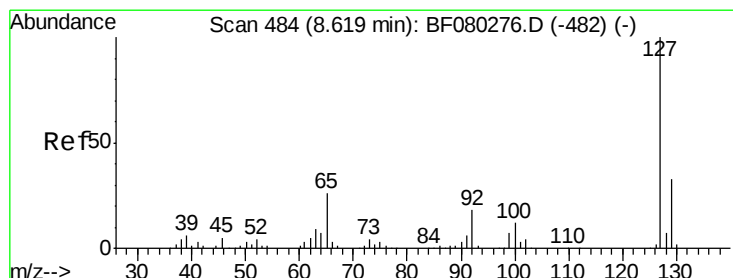
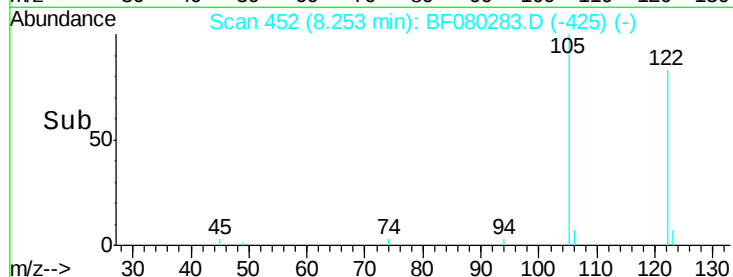
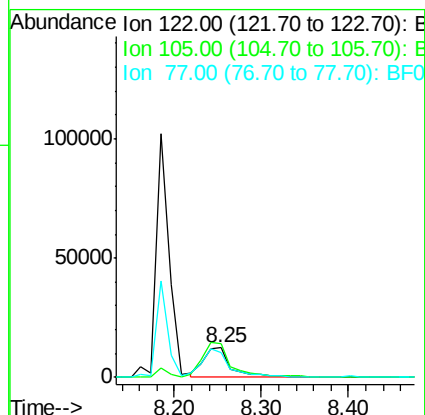
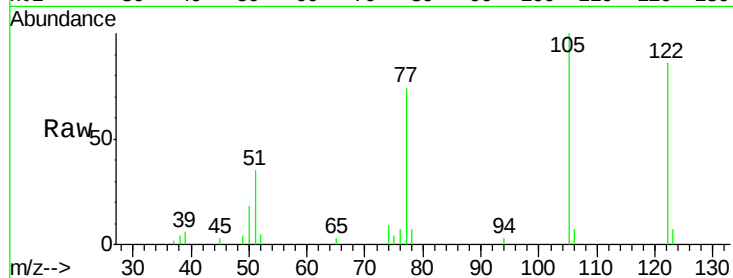




#32
Benzoic acid
Concen: 39.38 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

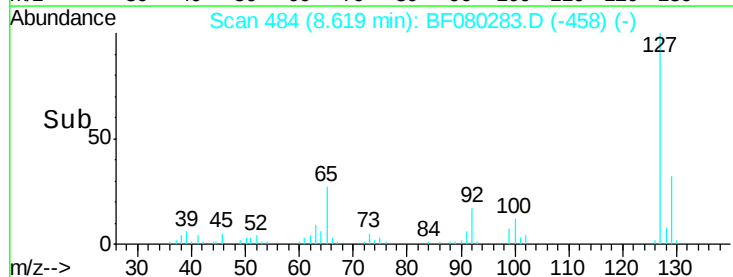
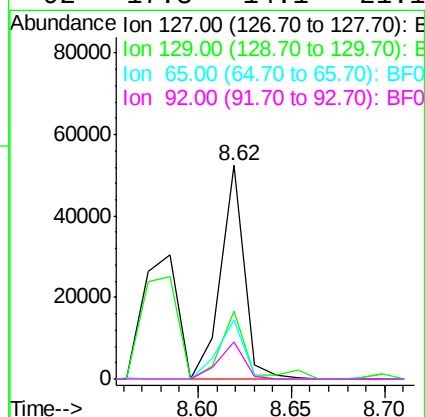
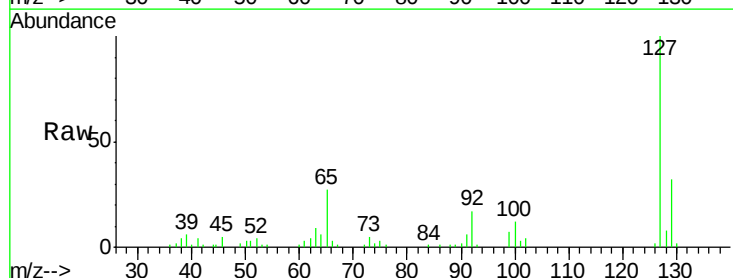
Instrument :
BNA_F
ClientSampleId :
PB84307BS

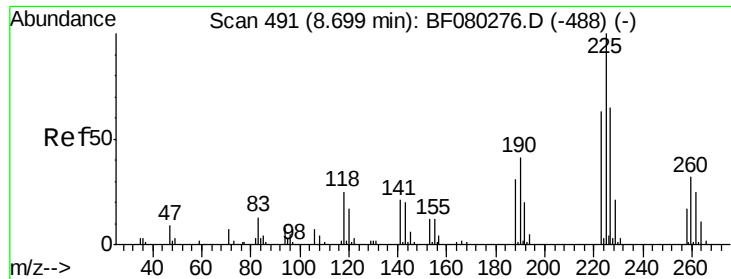
Tgt Ion:122 Resp: 28461
Ion Ratio Lower Upper
122 100
105 115.9 103.3 143.3
77 85.3 71.5 111.5



#33
4-Chloroaniline
Concen: 10.21 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:127 Resp: 46160
Ion Ratio Lower Upper
127 100
129 31.8 26.4 39.6
65 27.3 21.0 31.6
92 17.3 14.1 21.1





#34

Hexachlorobutadiene

Concen: 28.84 ng

RT: 8.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

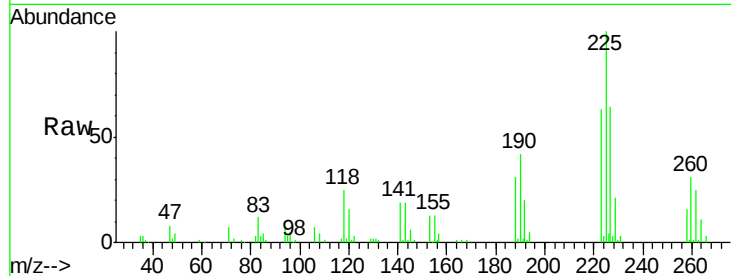
Tgt Ion:225 Resp: 61828

Ion Ratio Lower Upper

225 100

223 62.5 50.5 75.7

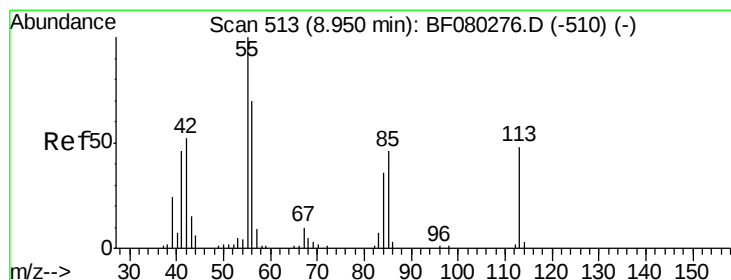
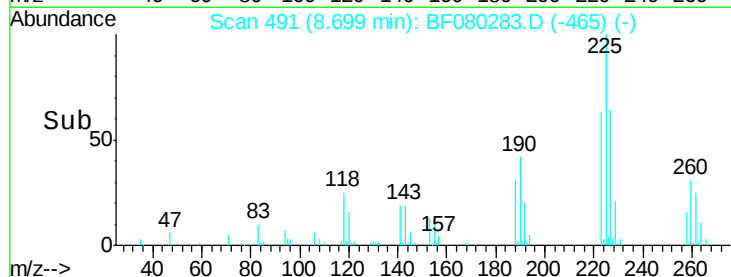
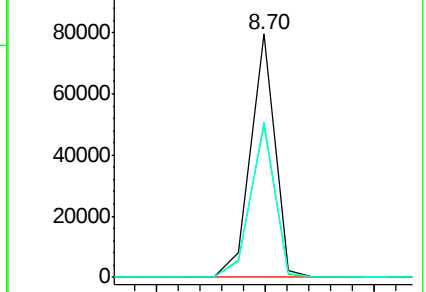
227 64.0 51.8 77.8



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: 31.07 ng

RT: 8.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

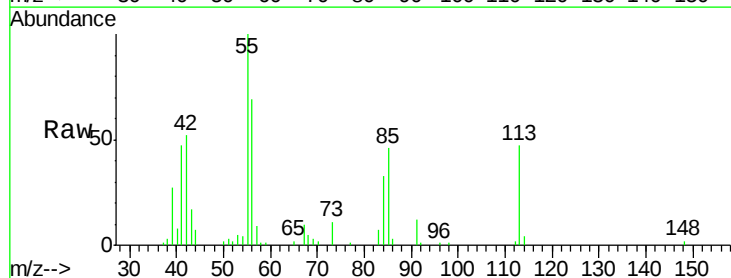
Tgt Ion:113 Resp: 27499

Ion Ratio Lower Upper

113 100

55 214.2 189.7 229.7

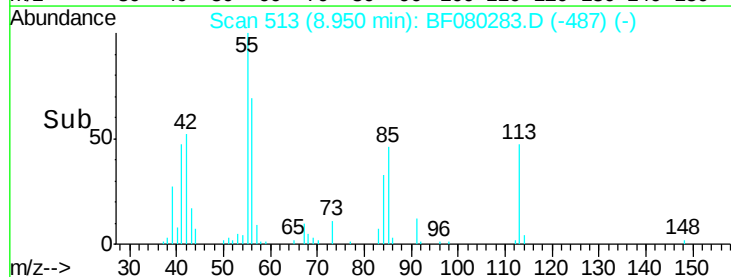
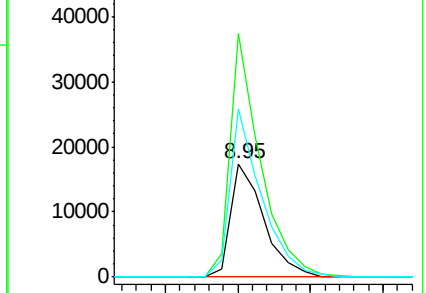
56 147.9 127.2 167.2

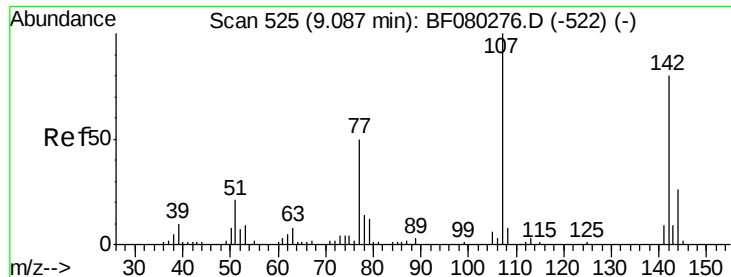


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

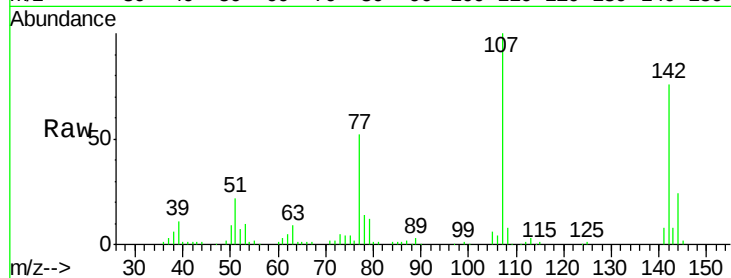




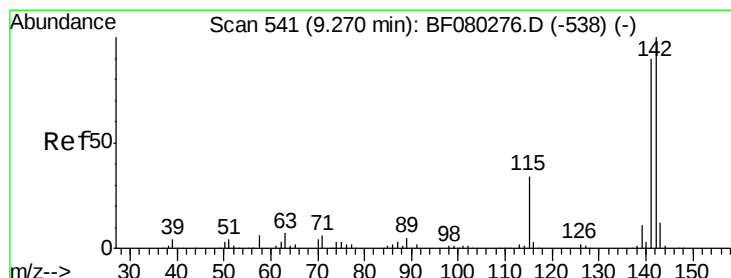
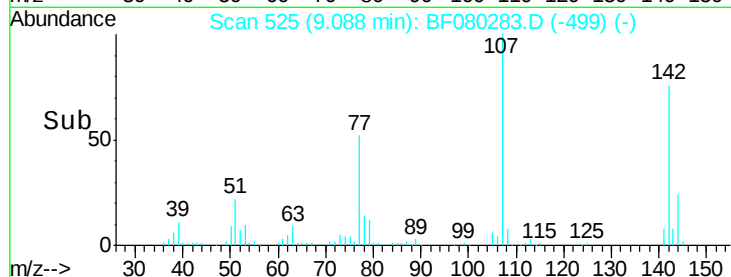
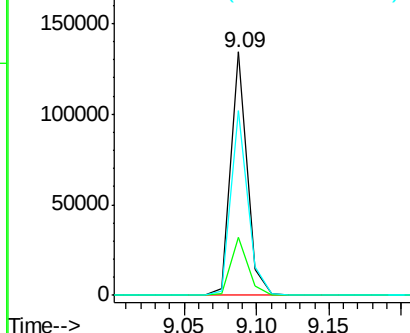
#36
 4-Chloro-3-methylphenol
 Concen: 33.60 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:107 Resp: 106122
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.4 30.6
 142 76.0 63.8 95.6

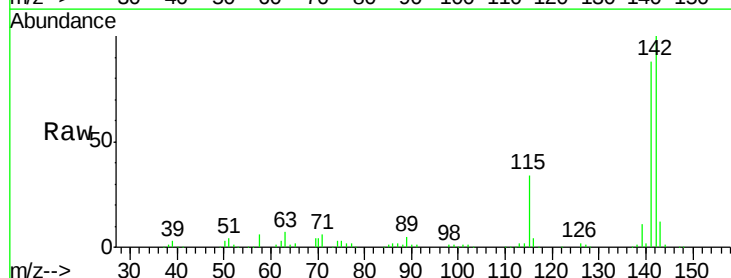


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

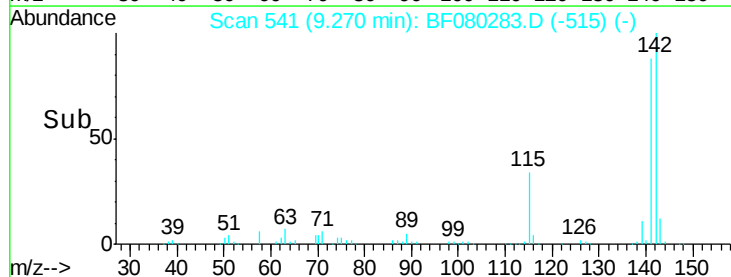
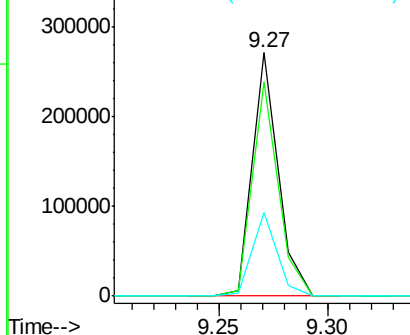


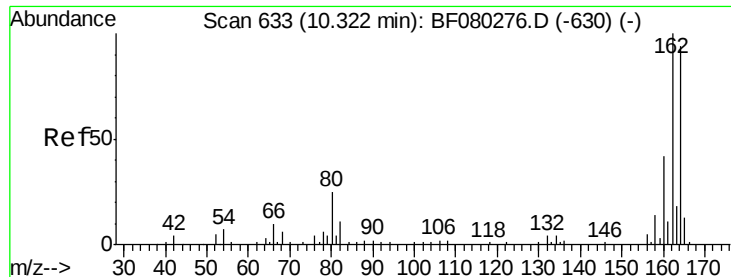
#37
 2-Methylnaphthalene
 Concen: 30.76 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:142 Resp: 224434
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.8 107.6
 115 34.2 27.4 41.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

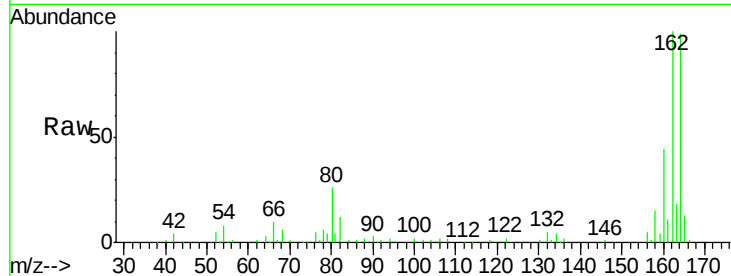
Tgt Ion:164 Resp: 112421

Ion Ratio Lower Upper

164 100

162 101.4 84.8 127.2

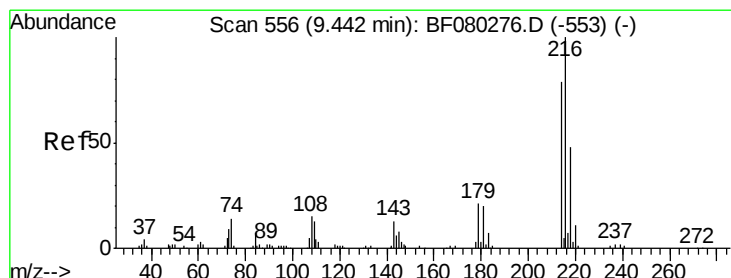
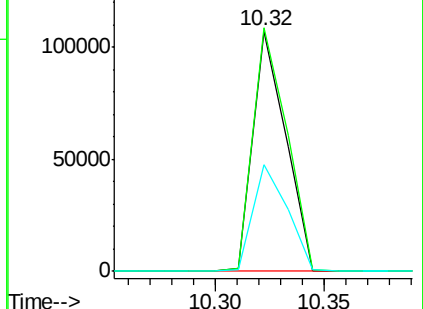
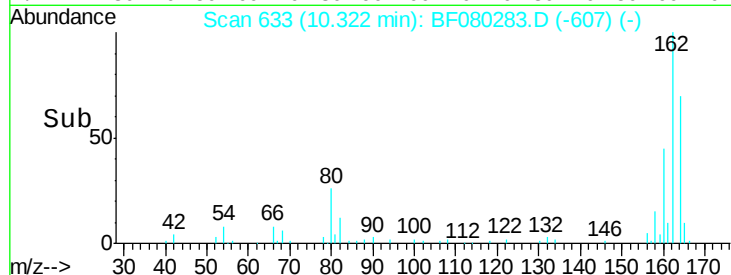
160 44.5 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.86 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Tgt Ion:216 Resp: 107965

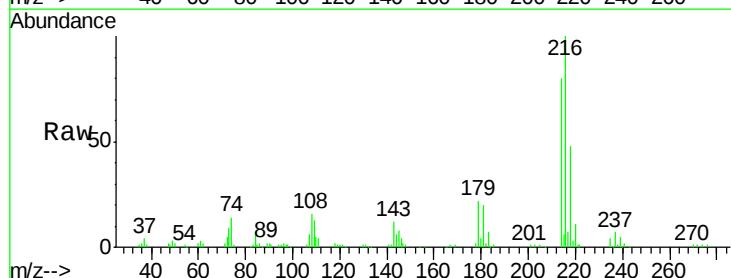
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.6

179 21.5 16.8 25.2

108 19.1 13.8 20.8

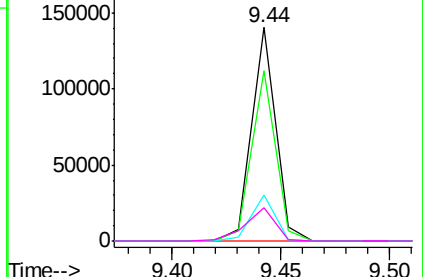
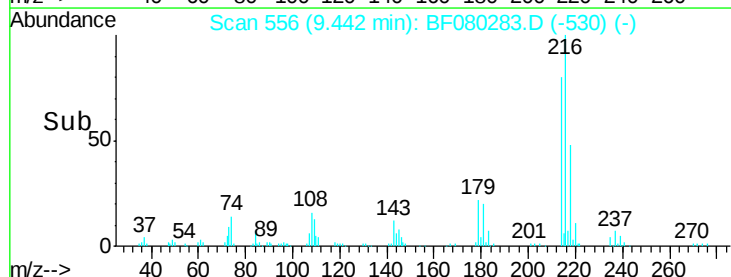


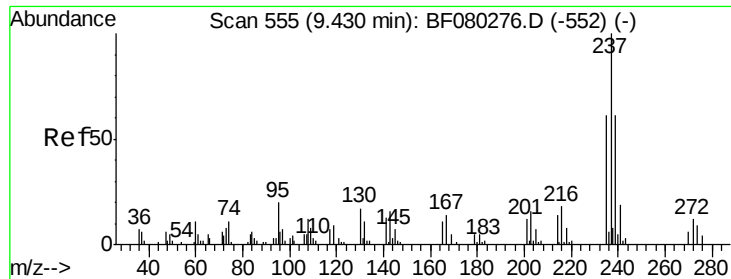
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

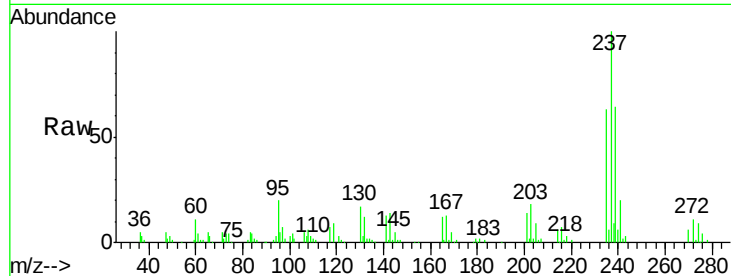




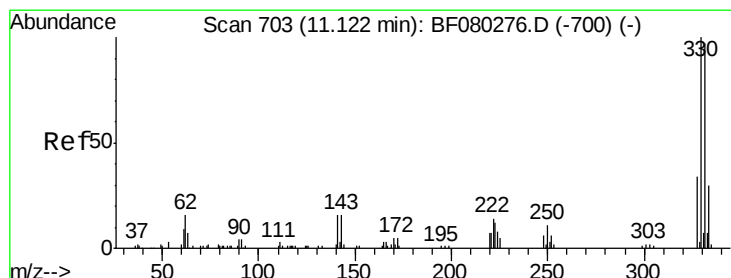
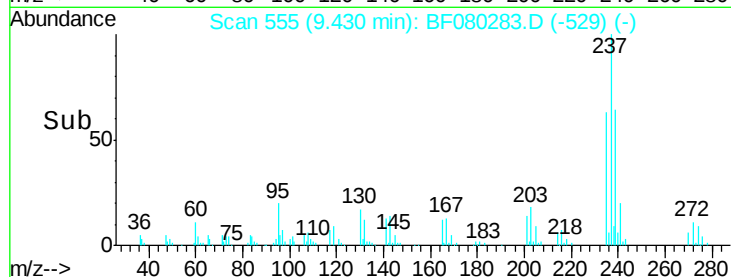
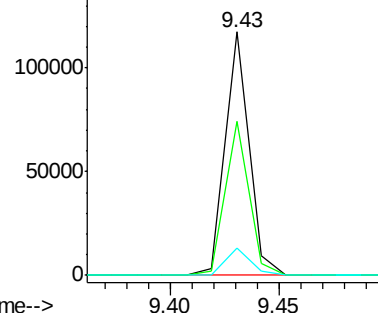
#40
Hexachlorocyclopentadiene
Concen: 62.56 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Tgt Ion: 237 Resp: 89519
Ion Ratio Lower Upper
237 100
235 63.1 41.3 81.3
272 11.5 0.0 31.8

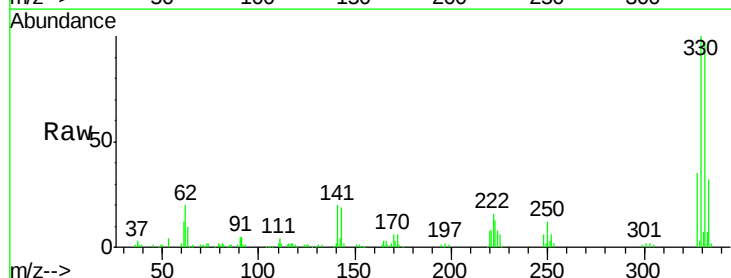


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

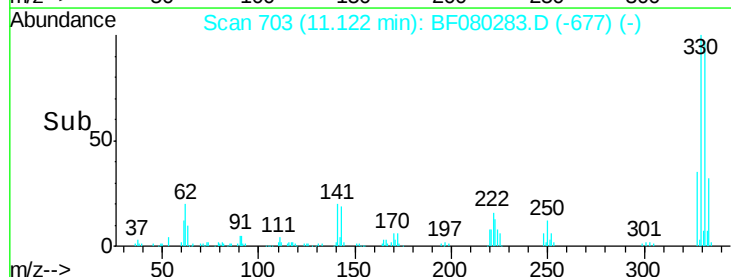
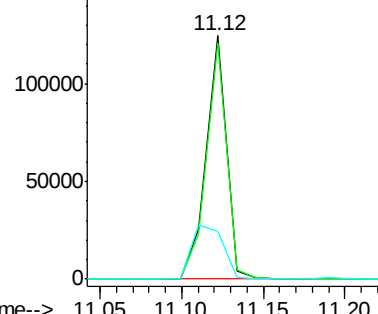


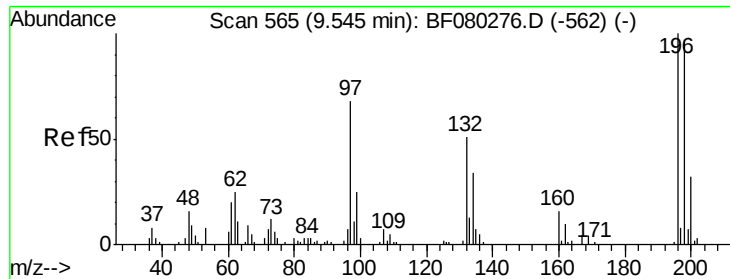
#41
2,4,6-Tribromophenol
Concen: 99.81 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 330 Resp: 106837
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 34.1 28.0 42.0



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

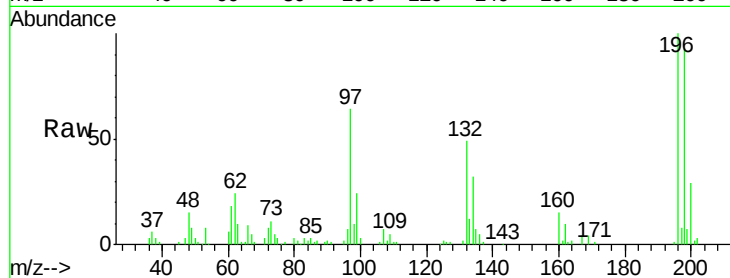




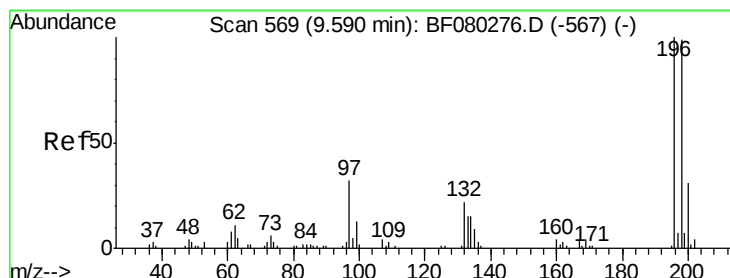
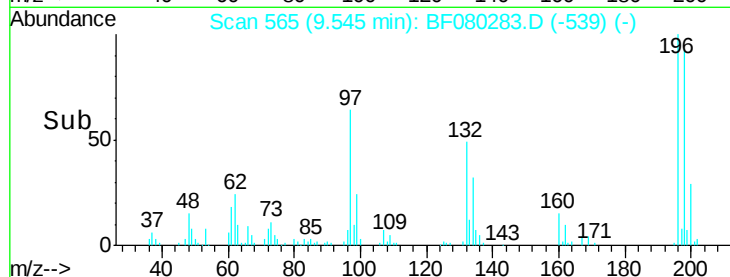
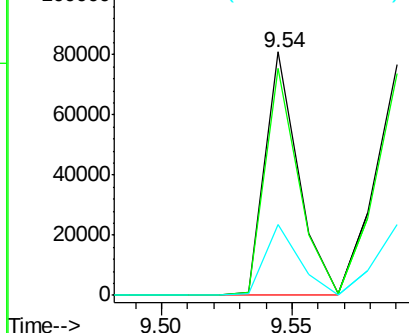
#42
 2,4,6-Trichlorophenol
 Concen: 29.97 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampled :
 PB84307BS

Tgt Ion:196 Resp: 70976
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.7 116.5
 200 29.3 25.6 38.4

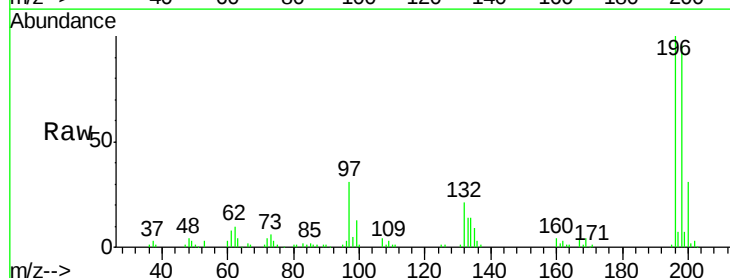


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

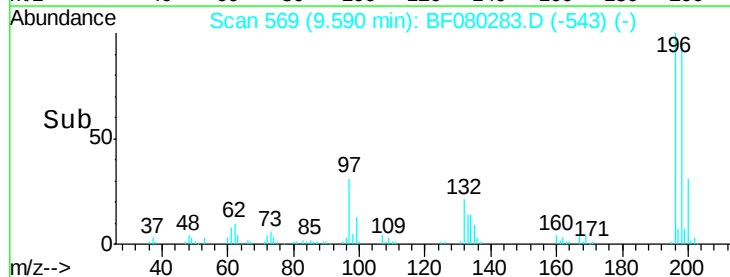
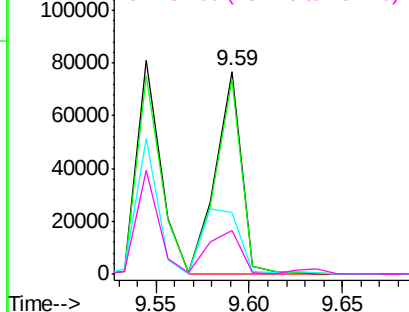


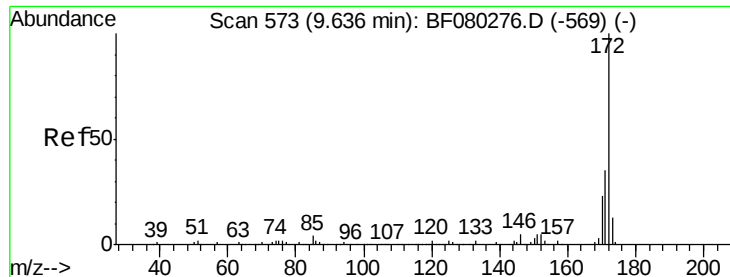
#43
 2,4,5-Trichlorophenol
 Concen: 29.02 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:196 Resp: 74044
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.4 119.2
 97 30.6 25.9 38.9
 132 21.2 17.3 25.9



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





#44

2-Fluorobiphenyl

Concen: 63.01 ng

RT: 9.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

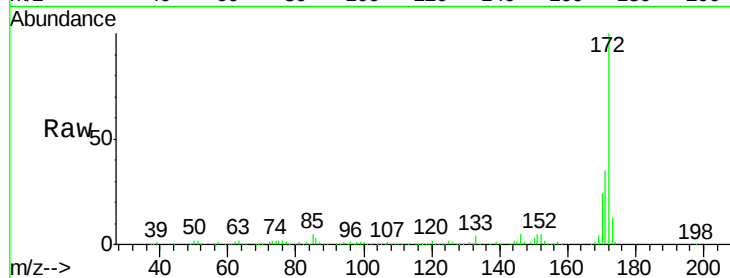
Tgt Ion:172 Resp: 492166

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

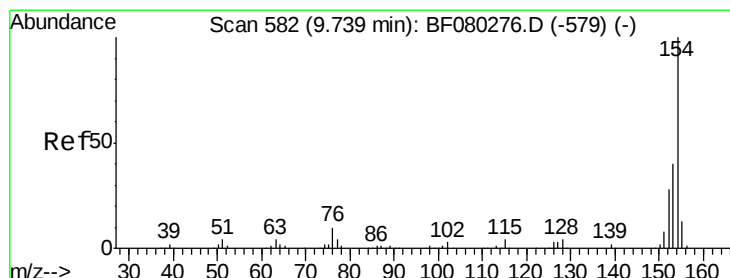
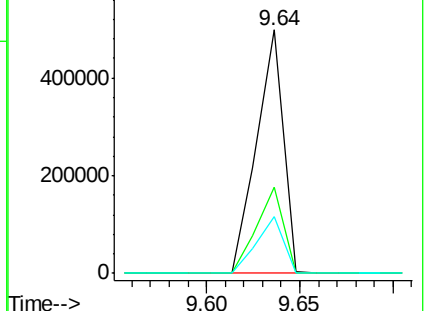
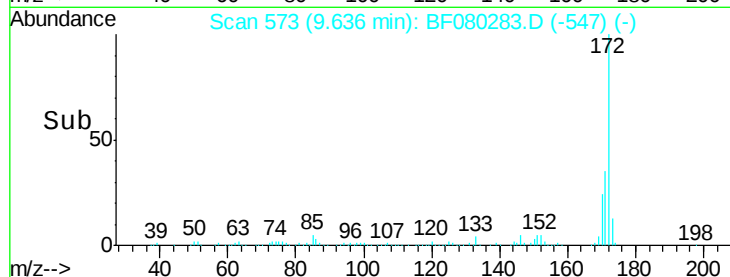
170 23.5 18.6 28.0



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: 29.09 ng

RT: 9.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

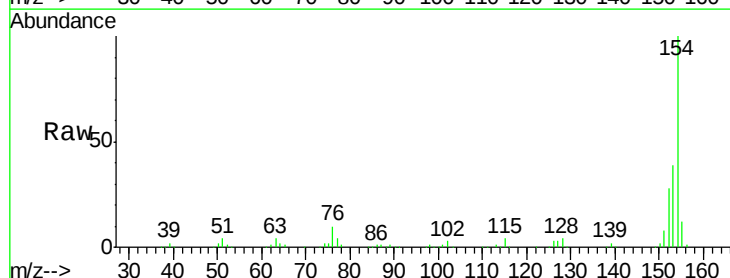
Tgt Ion:154 Resp: 278059

Ion Ratio Lower Upper

154 100

153 39.4 20.3 60.3

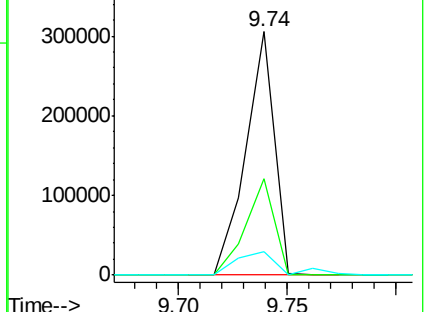
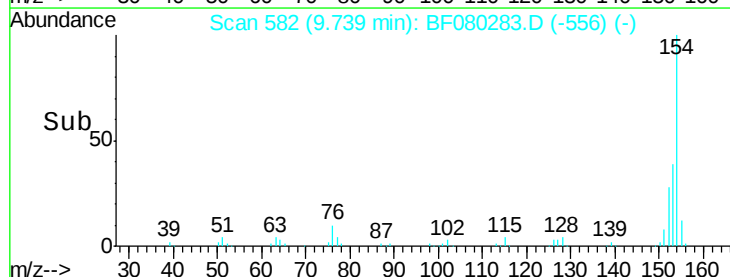
76 9.8 0.0 30.3

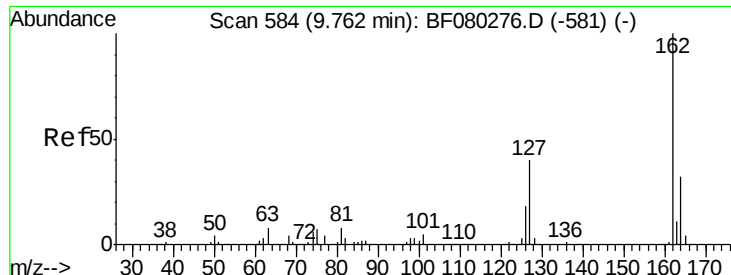


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

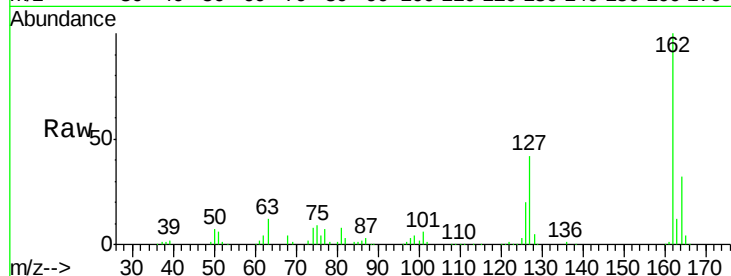




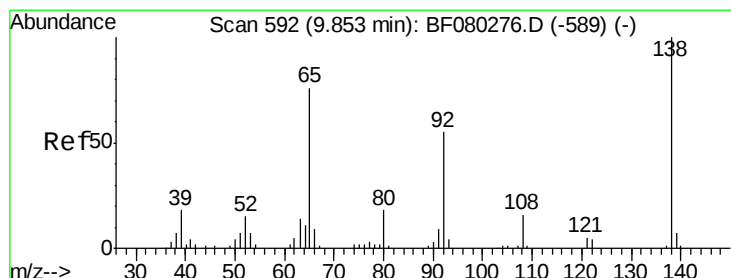
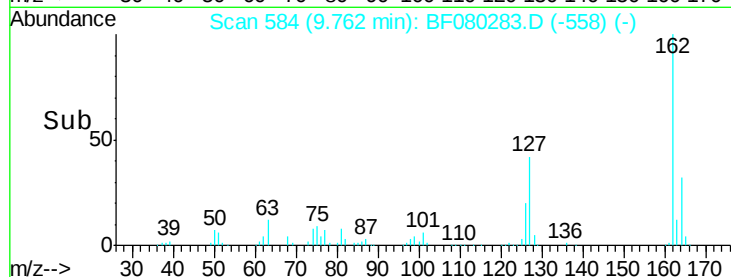
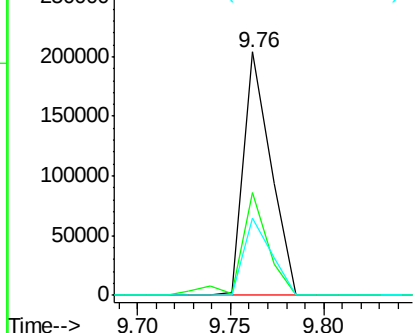
#46
2-Chloronaphthalene
Concen: 27.83 ng
RT: 9.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Tgt Ion: 162 Resp: 205946
Ion Ratio Lower Upper
162 100
127 42.3 33.4 50.0
164 31.8 25.3 37.9

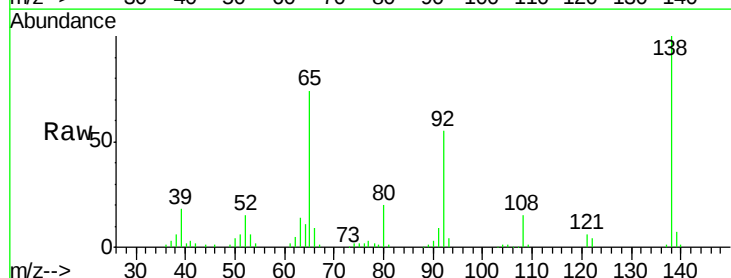


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

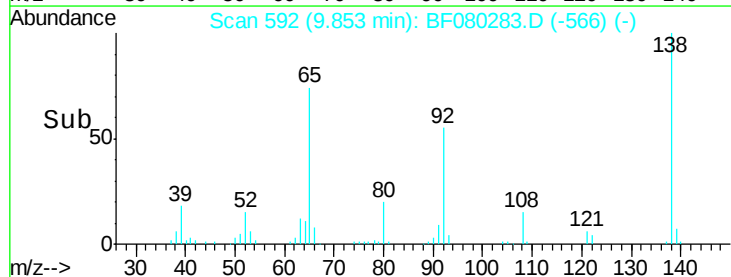
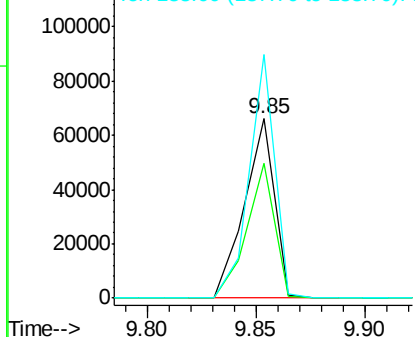


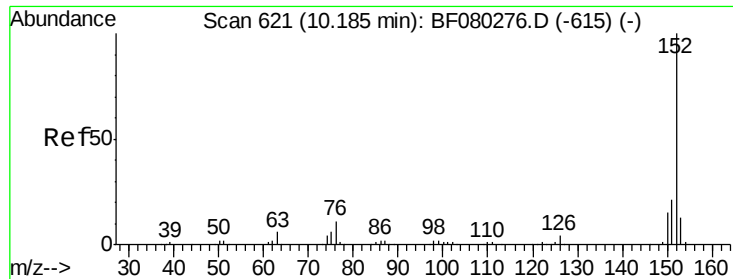
#47
2-Nitroaniline
Concen: 29.55 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 65 Resp: 62895
Ion Ratio Lower Upper
65 100
92 75.1 58.0 87.0
138 135.9 104.8 157.2



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





#48

Acenaphthylene

Concen: 28.17 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

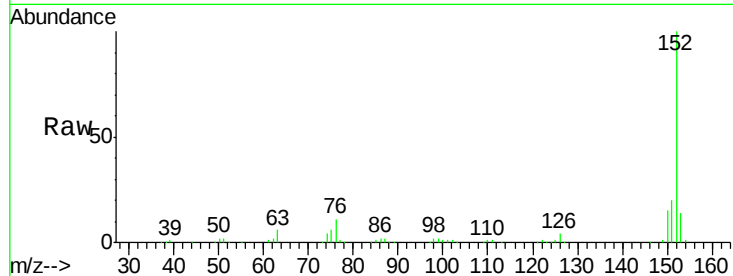
Tgt Ion:152 Resp: 361954

Ion Ratio Lower Upper

152 100

151 20.5 16.7 25.1

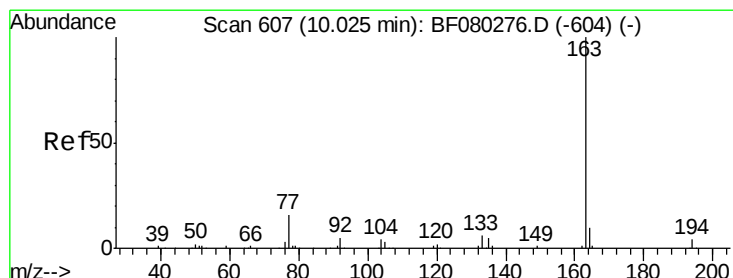
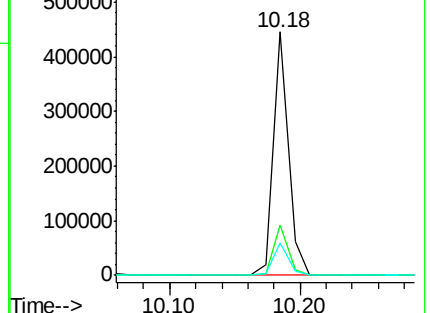
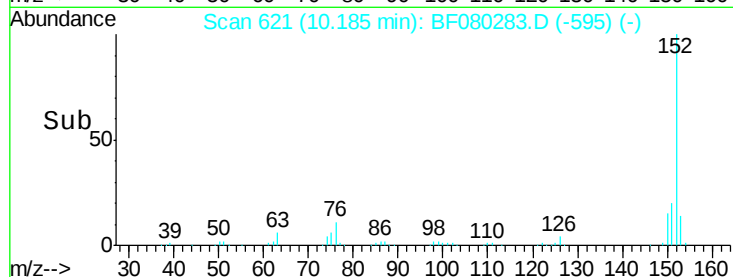
153 13.5 10.7 16.1



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: 31.15 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

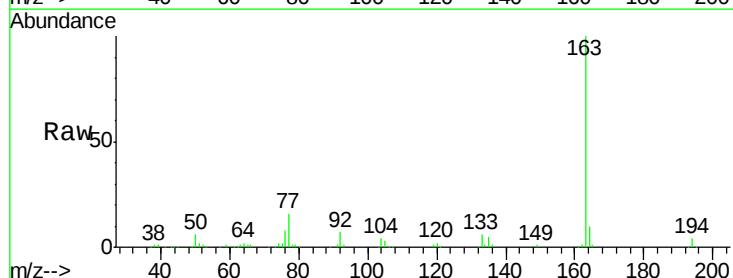
Tgt Ion:163 Resp: 267501

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

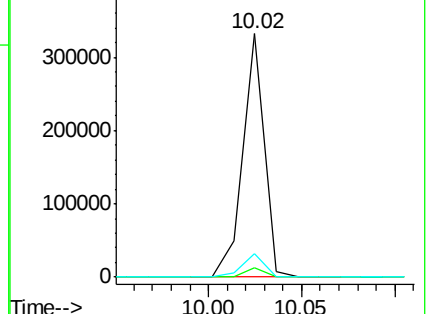
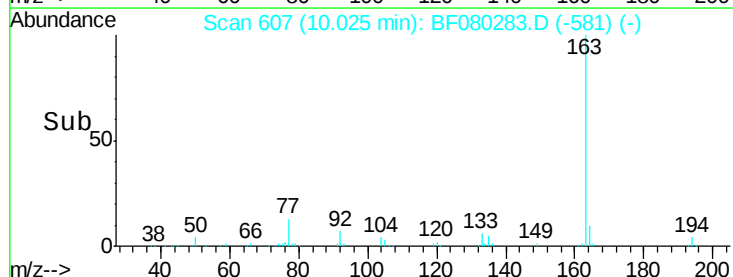
164 9.9 7.9 11.9

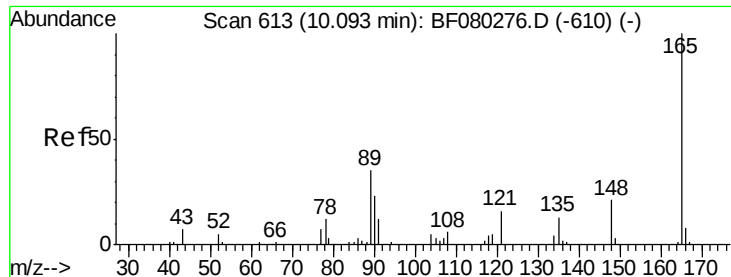


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

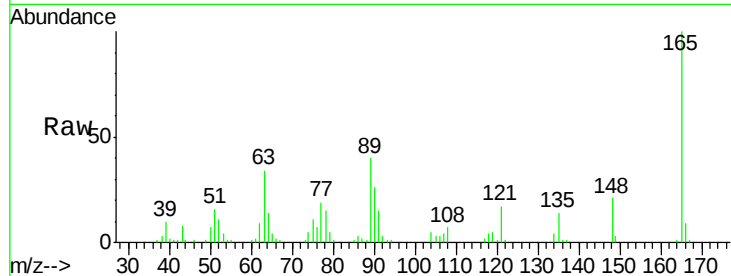




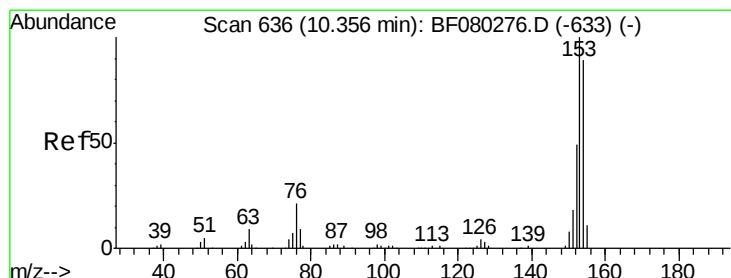
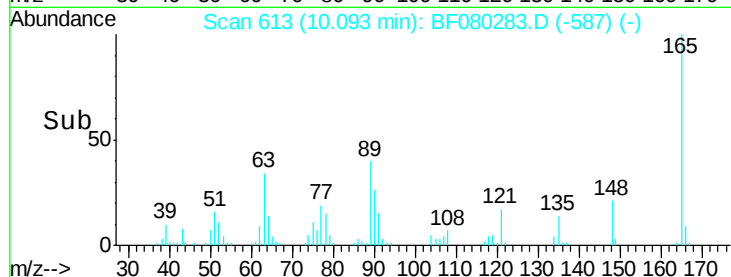
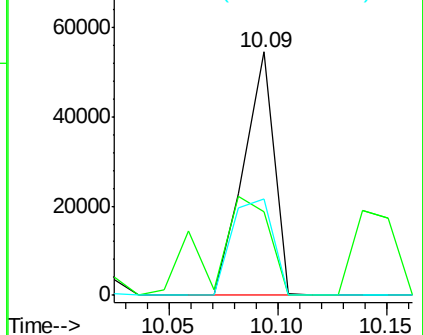
#50
2,6-Dinitrotoluene
Concen: 30.29 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Tgt Ion:165 Resp: 53180
Ion Ratio Lower Upper
165 100
63 34.1 23.4 35.0
89 39.8 27.7 41.5

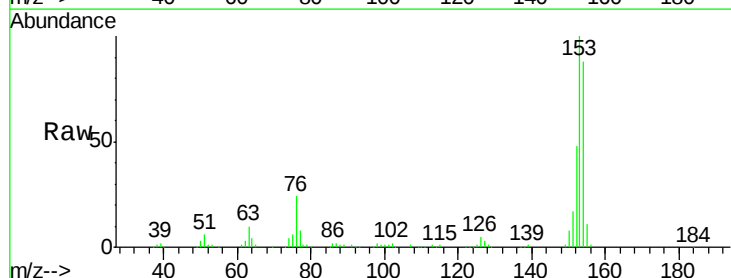


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

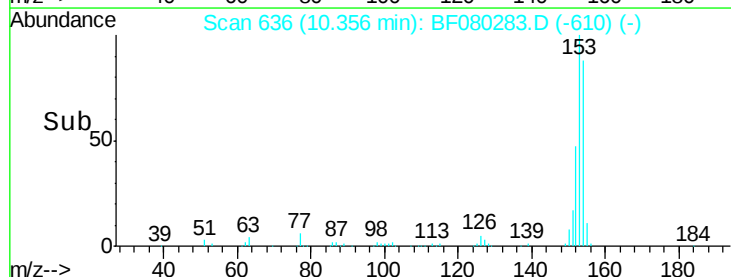
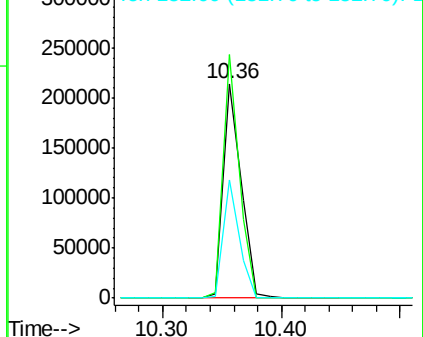


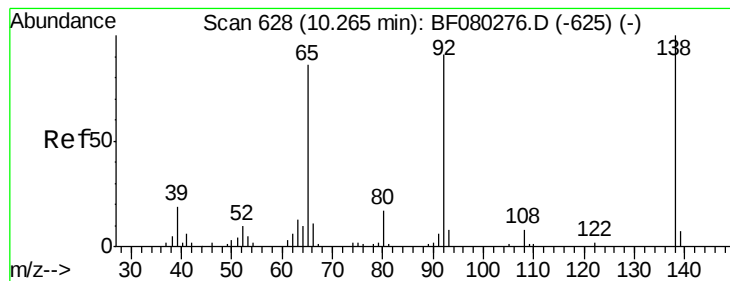
#51
Acenaphthene
Concen: 30.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:154 Resp: 221984
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 54.8 43.9 65.9



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: 14.73 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

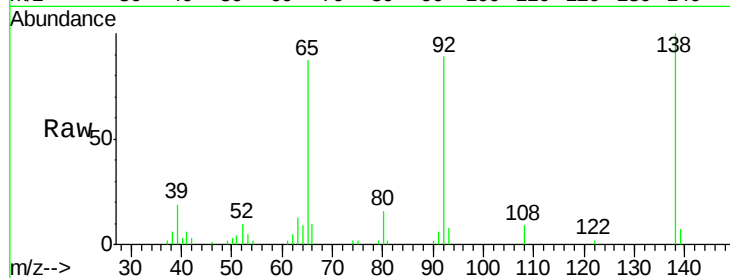
Tgt Ion:138 Resp: 29671

Ion Ratio Lower Upper

138 100

108 9.0 6.7 10.1

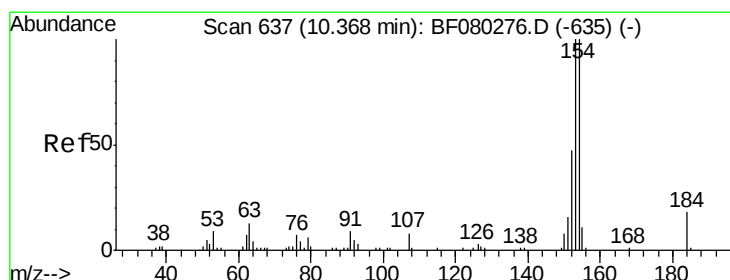
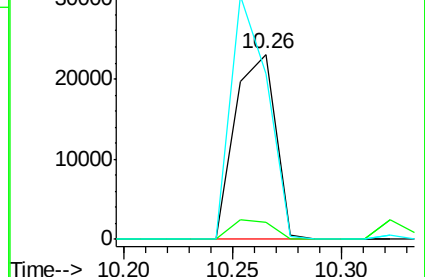
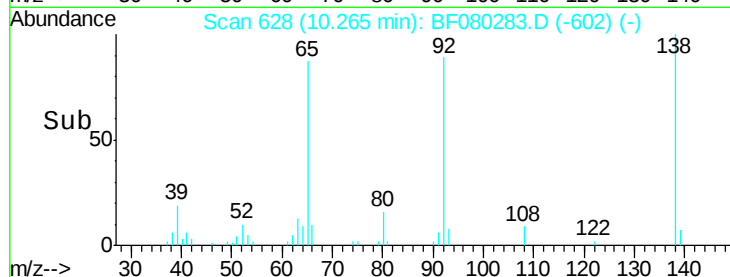
92 89.3 72.6 109.0



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: 67.27 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

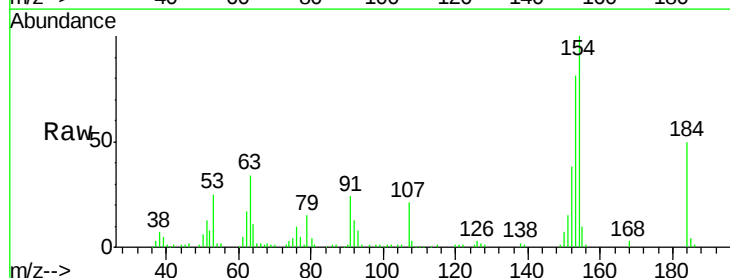
Tgt Ion:184 Resp: 42764

Ion Ratio Lower Upper

184 100

63 67.3 65.0 97.6

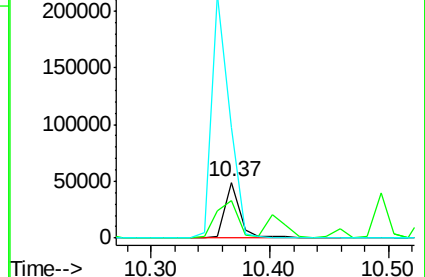
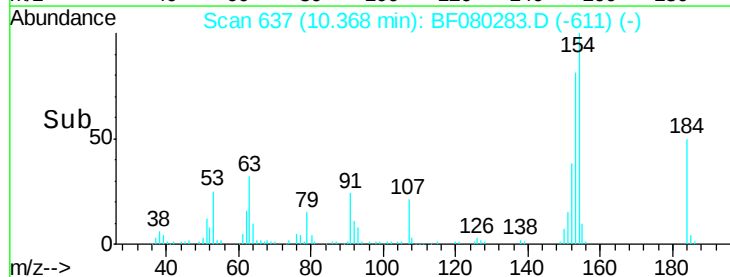
154 199.7 473.1 709.7#

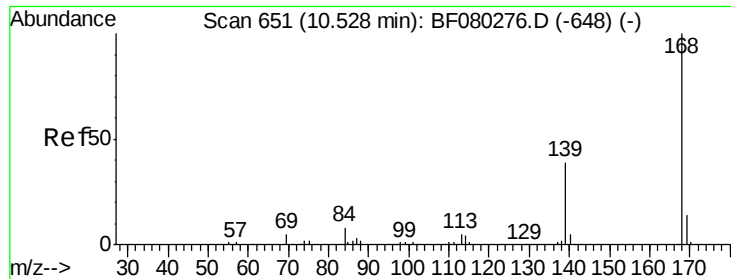


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

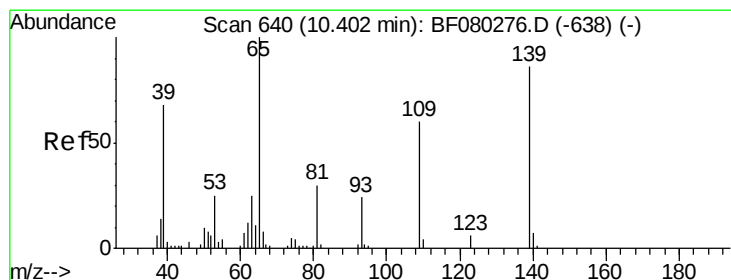
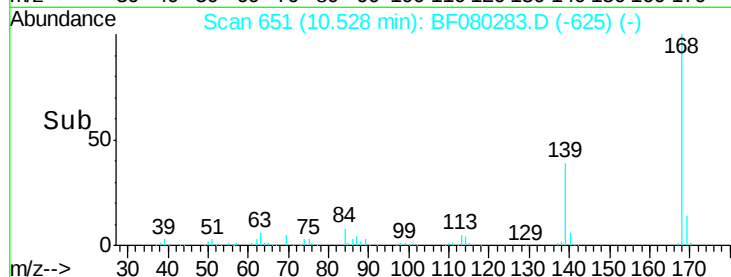
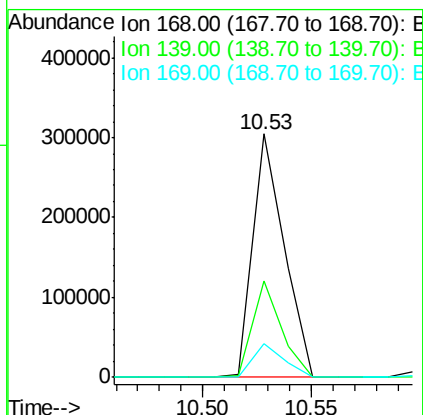
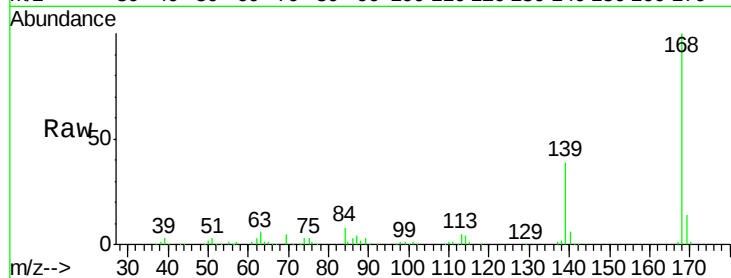




#54
Dibenzenofuran
Concen: 29.25 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

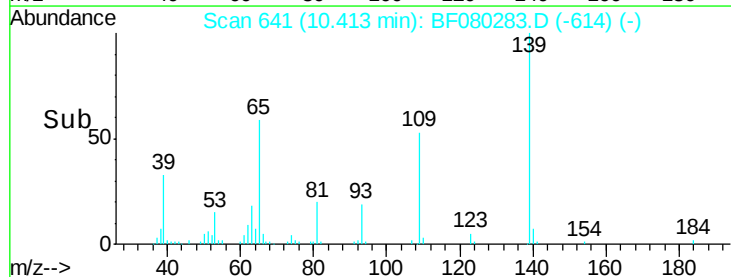
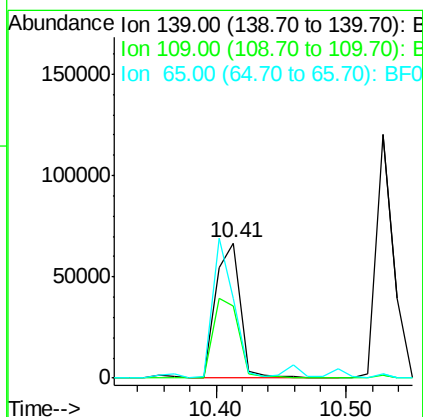
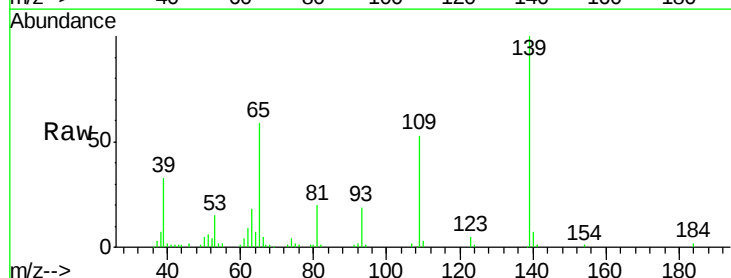
Instrument :
BNA_F
ClientSampleId :
PB84307BS

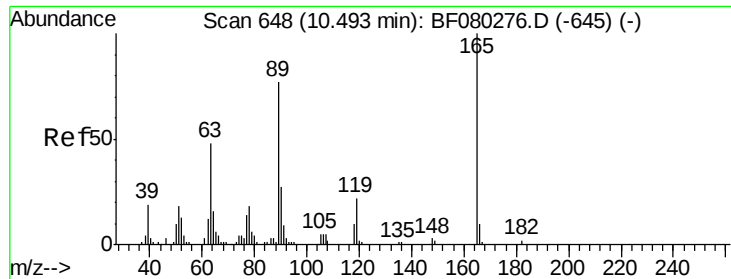
Tgt Ion:168 Resp: 305436
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.7 11.0 16.4



#55
4-Nitrophenol
Concen: 59.26 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:139 Resp: 88217
Ion Ratio Lower Upper
139 100
109 53.1 50.2 90.2
65 58.7 96.7 136.7#

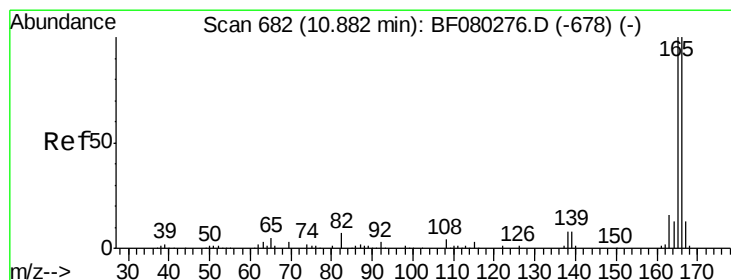
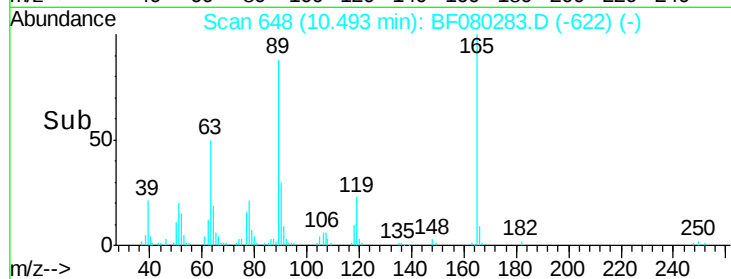
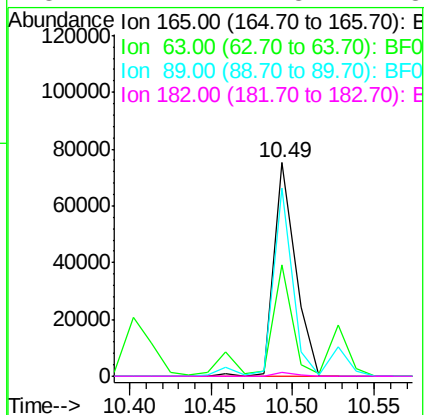
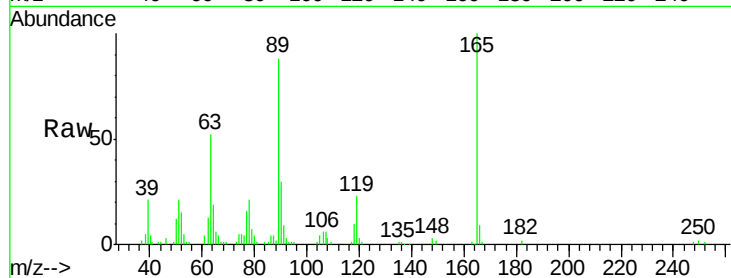




#56
 2,4-Dinitrotoluene
 Concen: 30.59 ng
 RT: 10.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

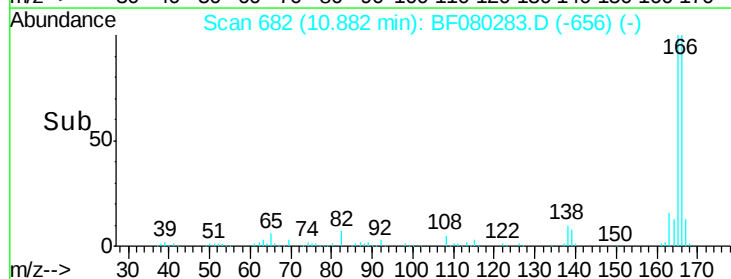
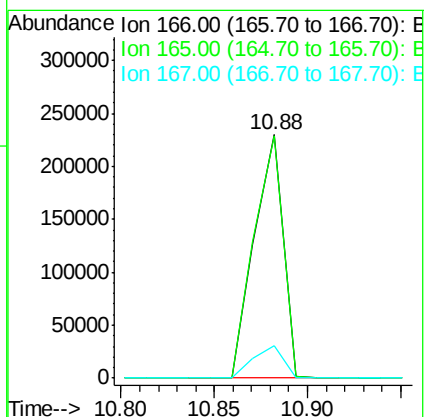
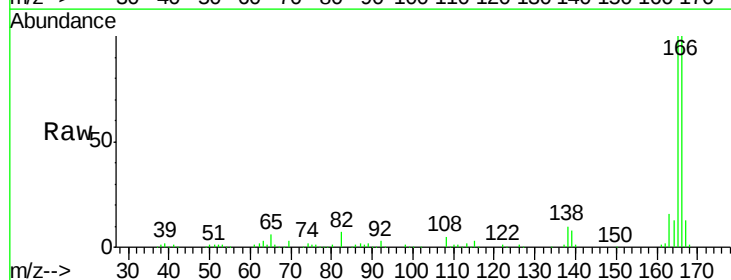
Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

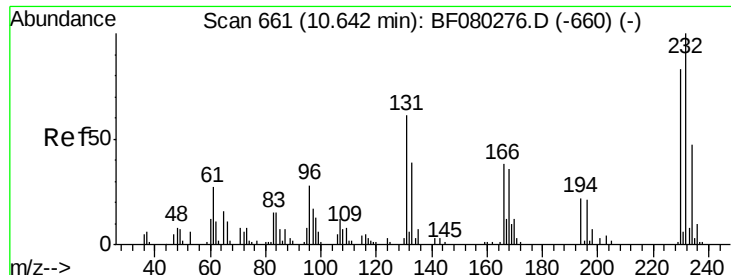
Tgt Ion:165 Resp: 69630
 Ion Ratio Lower Upper
 165 100
 63 52.2 38.7 58.1
 89 88.1 62.0 93.0
 182 2.1 1.8 2.8



#57
 Fluorene
 Concen: 28.38 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:166 Resp: 245784
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.9 119.9
 167 13.1 10.3 15.5

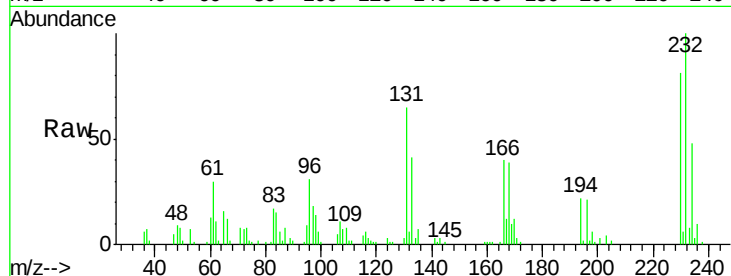




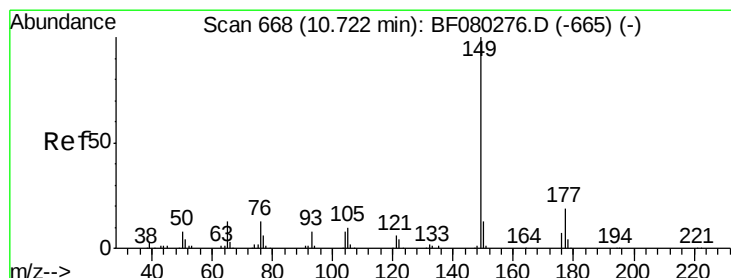
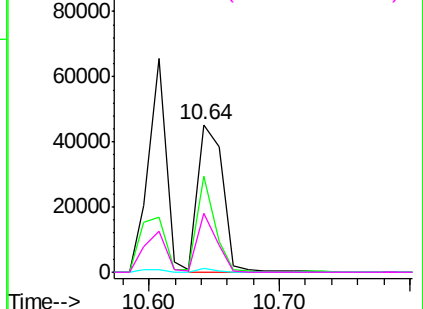
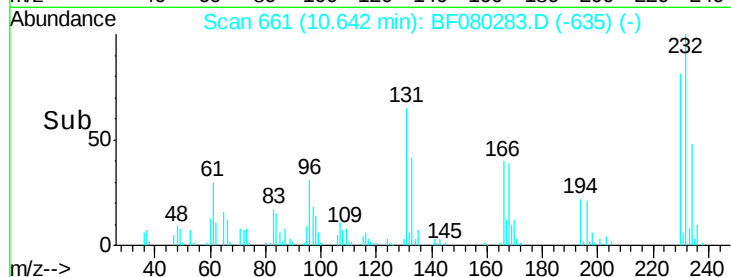
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.54 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:232 Resp: 60729
 Ion Ratio Lower Upper
 232 100
 131 45.2 37.0 55.6
 130 2.1 1.5 2.3
 166 30.3 24.4 36.6

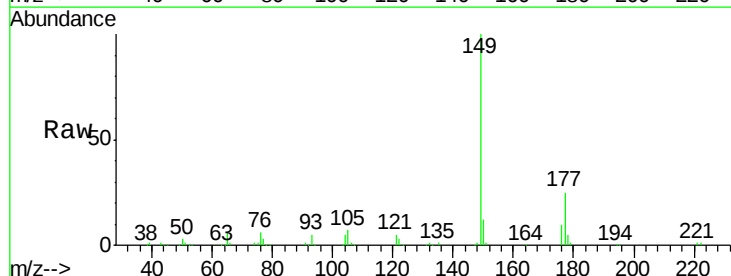


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

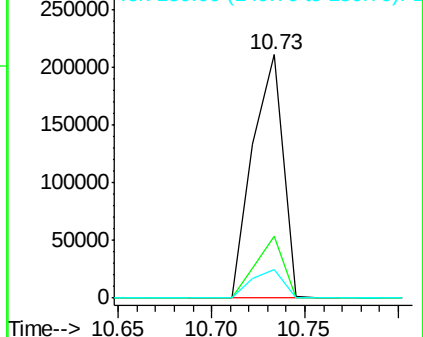
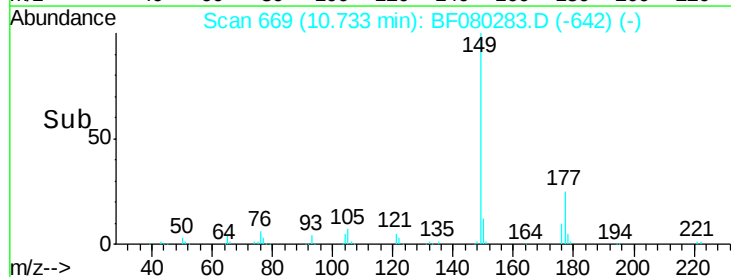


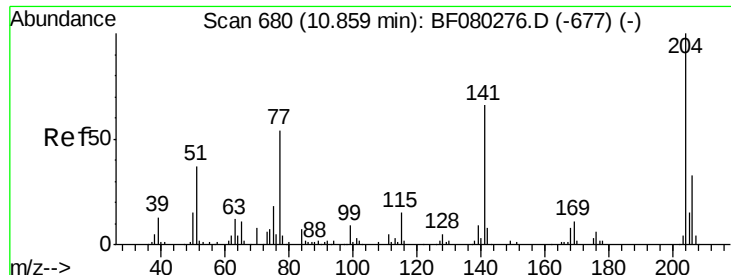
#59
 Diethylphthalate
 Concen: 29.12 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:149 Resp: 237654
 Ion Ratio Lower Upper
 149 100
 177 25.2 15.4 23.0#
 150 11.7 10.5 15.7



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

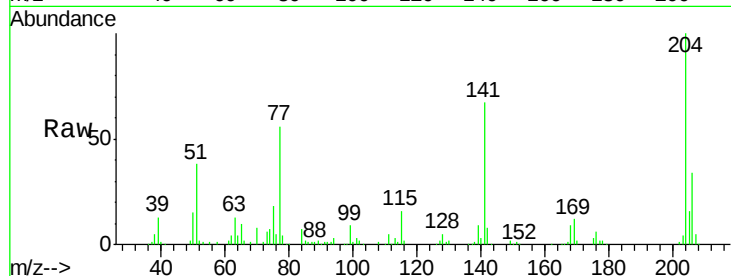




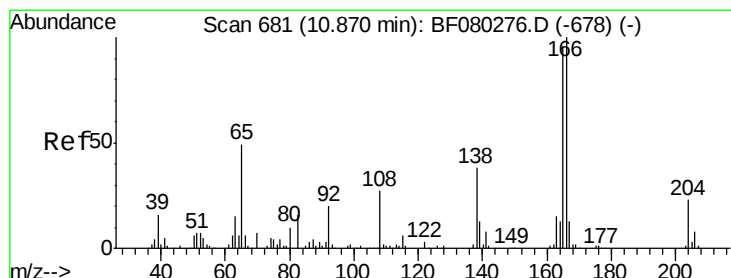
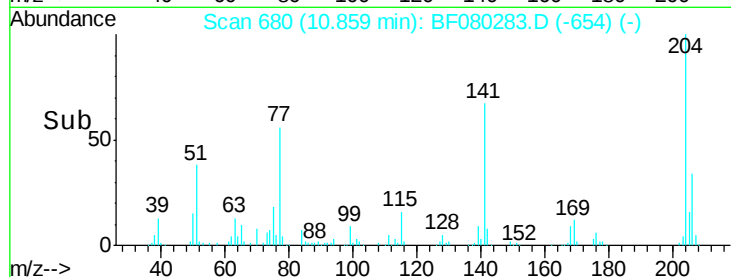
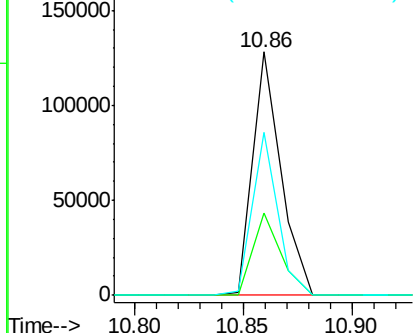
#60
 4-Chlorophenyl-phenylether
 Concen: 29.58 ng
 RT: 10.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion: 204 Resp: 115854
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.5 39.7
 141 67.2 52.5 78.7

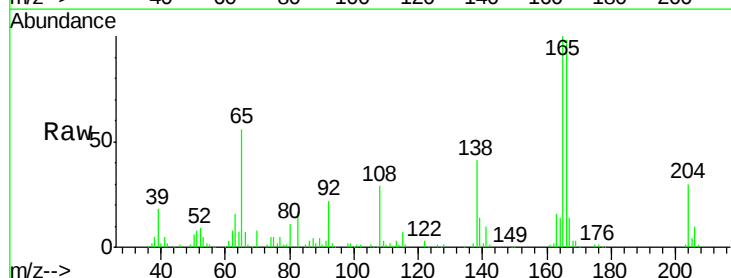


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

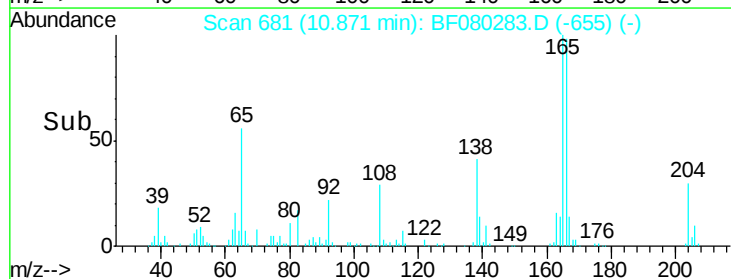
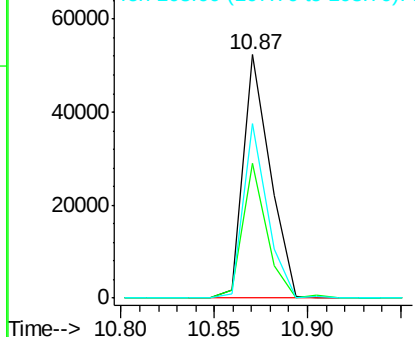


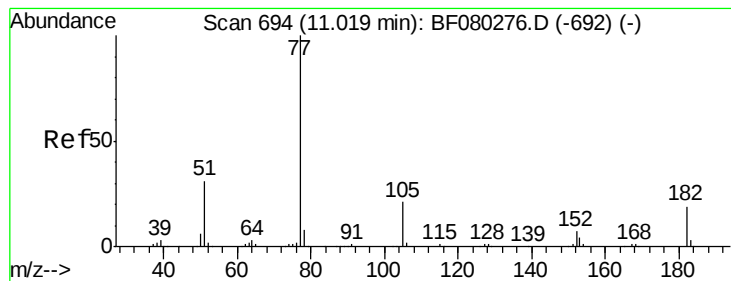
#61
 4-Nitroaniline
 Concen: 25.69 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion: 138 Resp: 52584
 Ion Ratio Lower Upper
 138 100
 92 55.2 32.7 72.7
 108 71.7 49.6 89.6



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: 28.21 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

Tgt Ion: 77 Resp: 236857

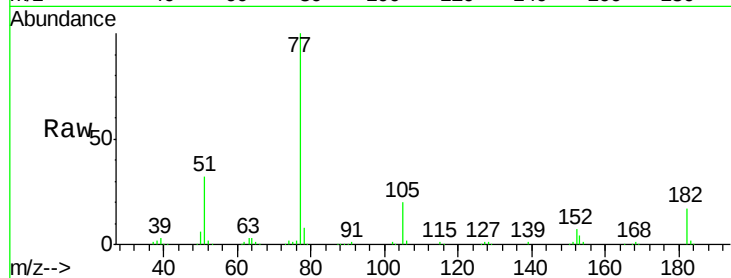
Ion Ratio Lower Upper

77 100

182 16.9 0.0 38.9

105 20.4 1.3 41.3

51 32.0 11.1 51.1

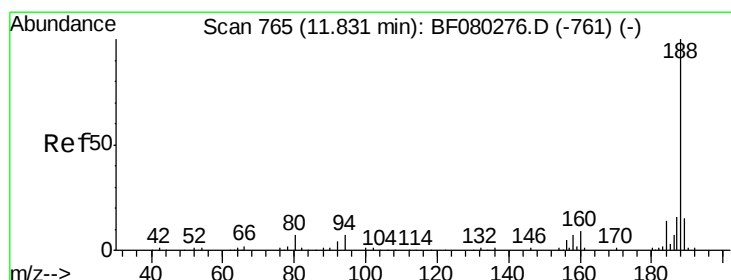
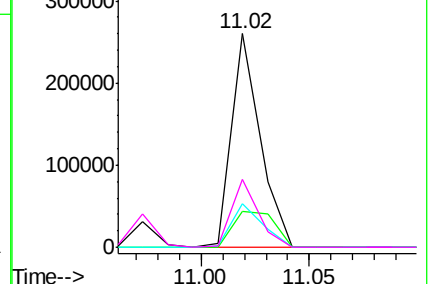
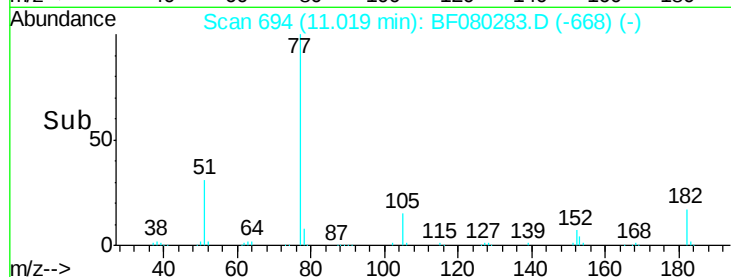


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

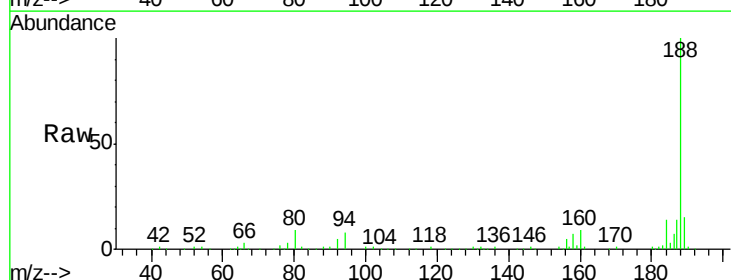
Tgt Ion: 188 Resp: 233110

Ion Ratio Lower Upper

188 100

94 8.1 5.4 8.0#

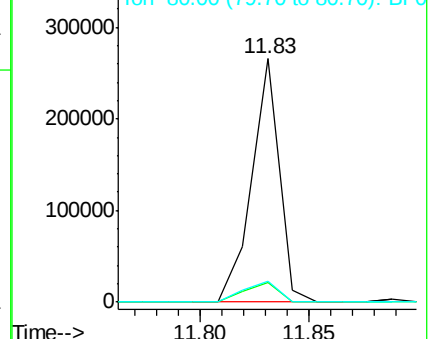
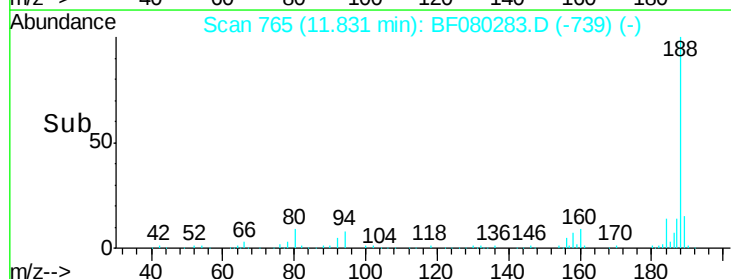
80 8.6 5.8 8.6

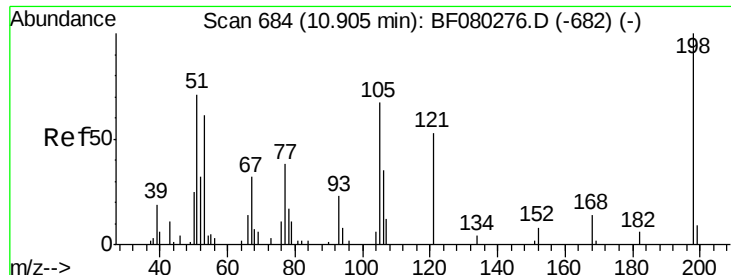


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

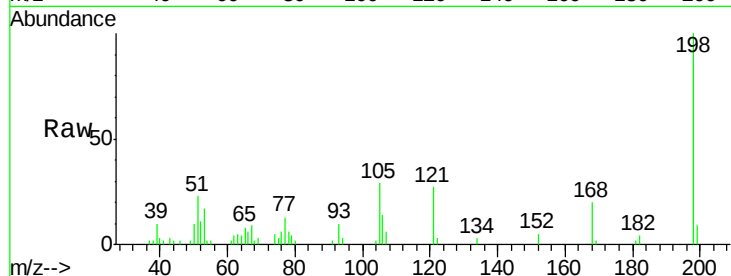




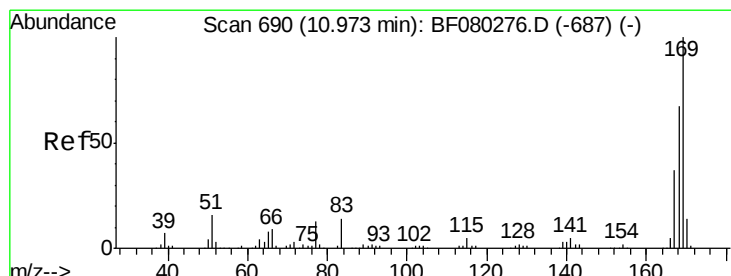
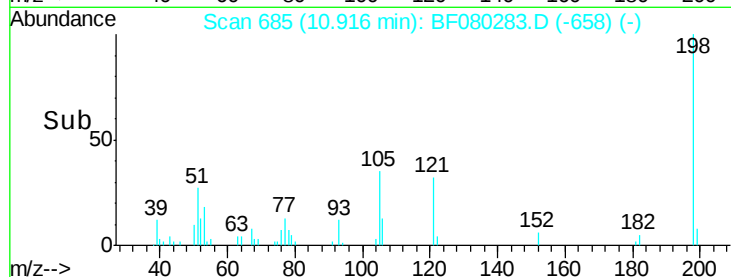
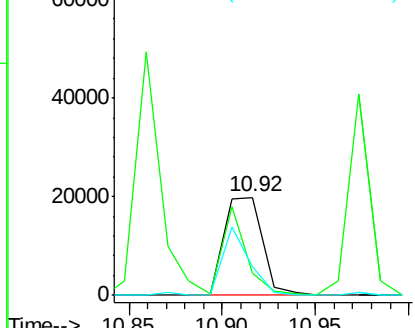
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.93 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:198 Resp: 28514
 Ion Ratio Lower Upper
 198 100
 51 22.7 63.7 103.7#
 105 29.2 46.9 86.9#

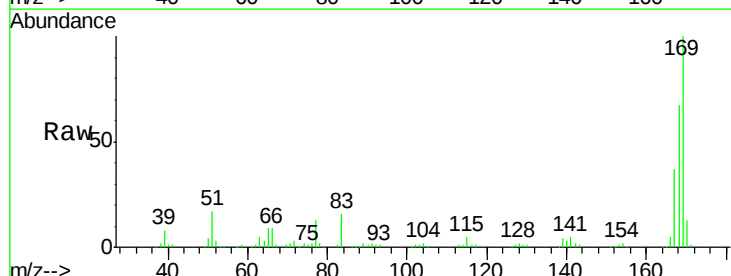


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

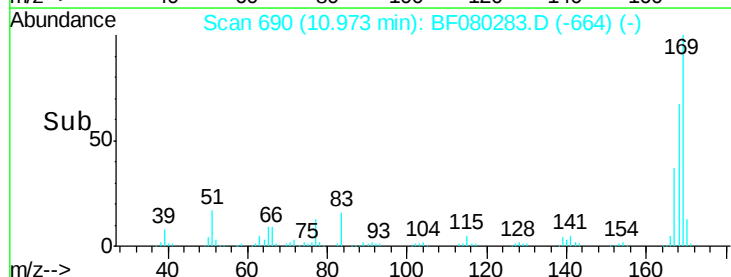
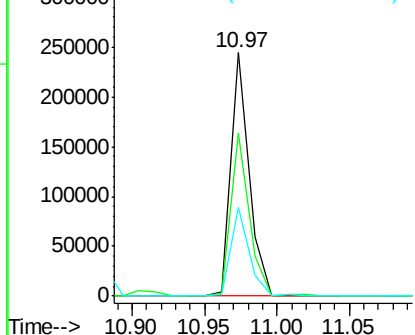


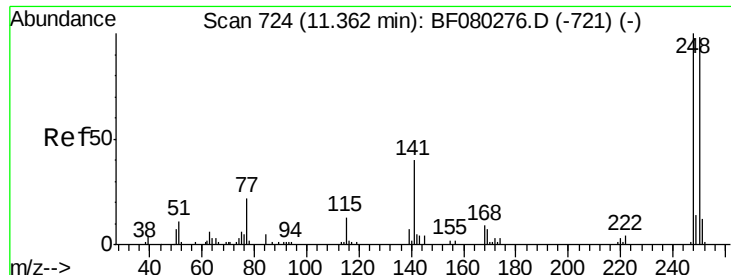
#65
 n-Nitrosodiphenylamine
 Concen: 27.76 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:169 Resp: 212643
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.6 80.4
 167 36.5 29.9 44.9



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

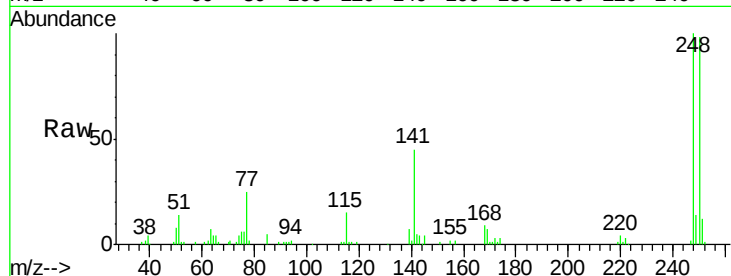




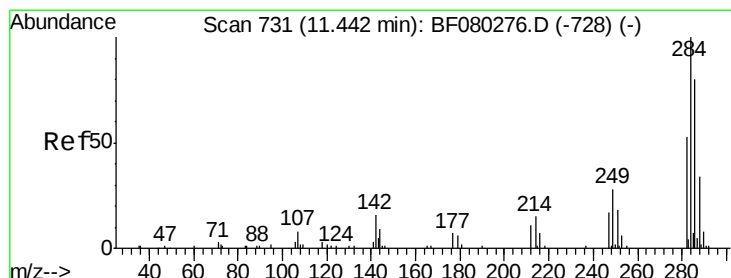
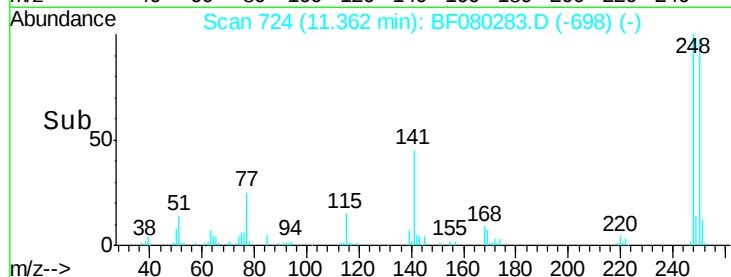
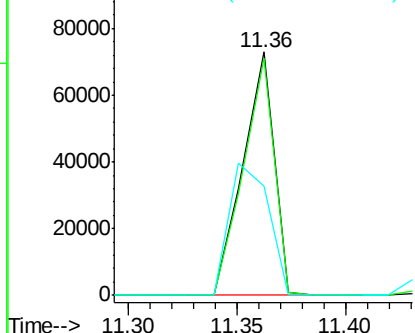
#66
 4-Bromophenyl-phenylether
 Concen: 28.77 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:248 Resp: 72493
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.4
 141 45.0 31.9 47.9

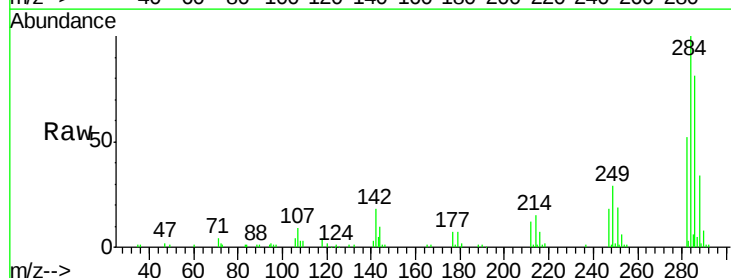


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

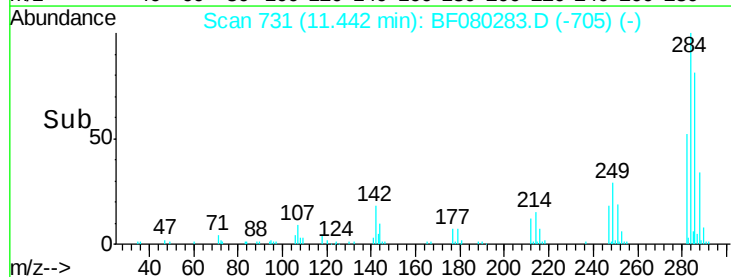
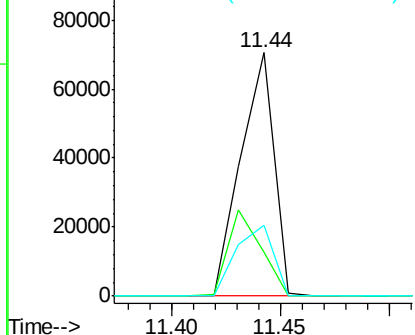


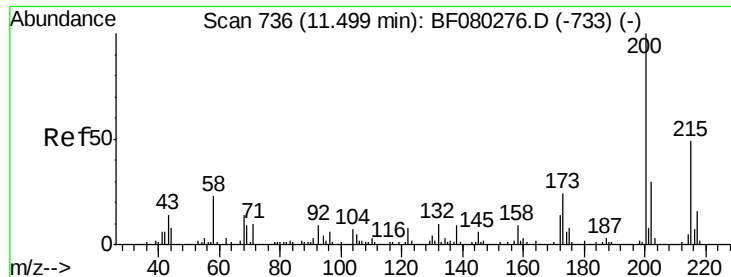
#67
 Hexachlorobenzene
 Concen: 27.63 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:284 Resp: 74619
 Ion Ratio Lower Upper
 284 100
 142 18.0 12.5 18.7
 249 29.3 22.4 33.6



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

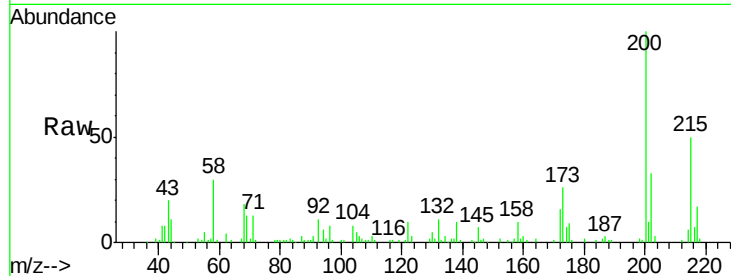




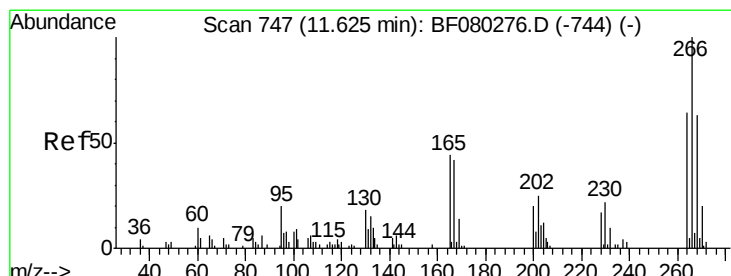
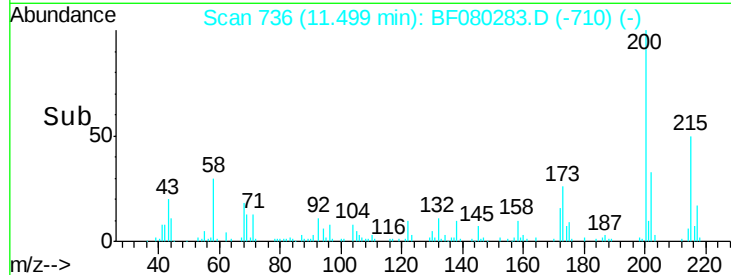
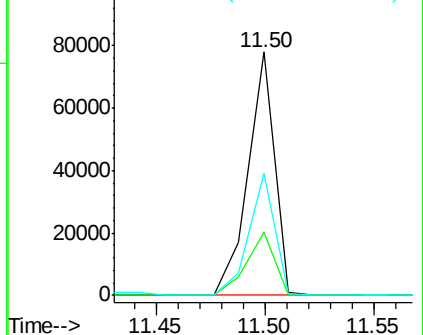
#68
 Atrazine
 Concen: 28.32 ng
 RT: 11.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:200 Resp: 65581
 Ion Ratio Lower Upper
 200 100
 173 25.8 3.5 43.5
 215 50.0 28.6 68.6

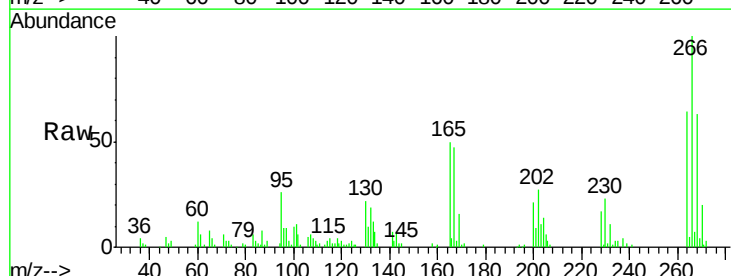


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

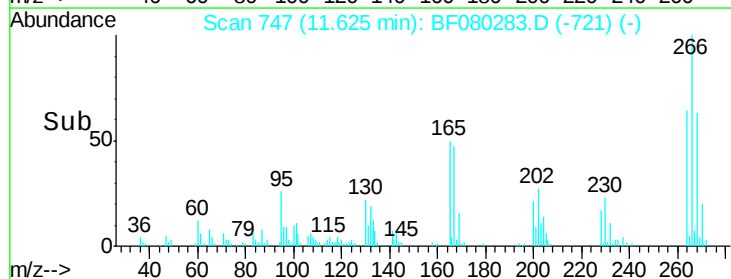
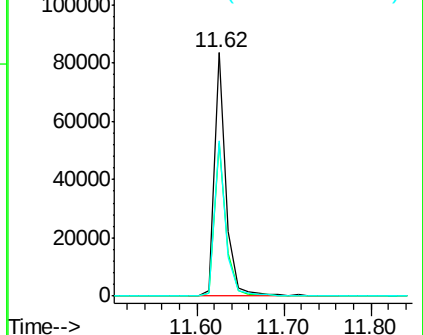


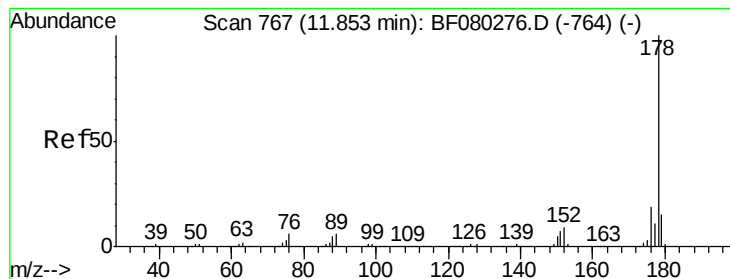
#69
 Pentachlorophenol
 Concen: 55.76 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:266 Resp: 78495
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.7 76.1
 264 63.7 51.3 76.9



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: 28.11 ng

RT: 11.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

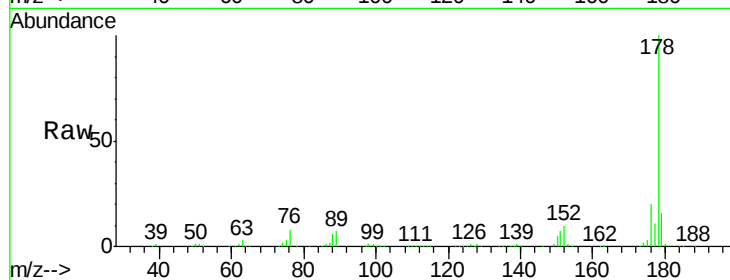
Tgt Ion:178 Resp: 392605

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

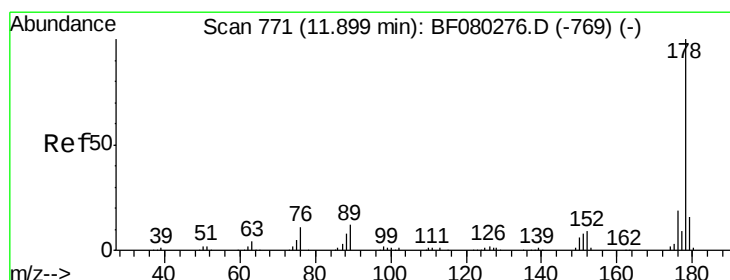
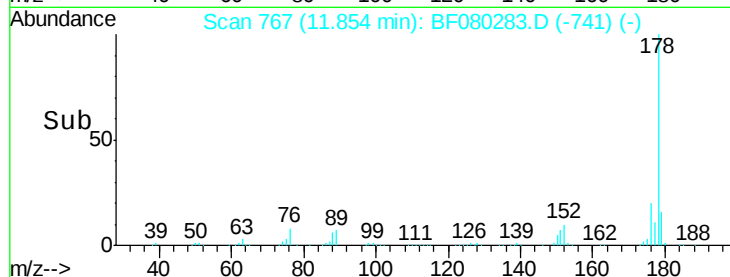
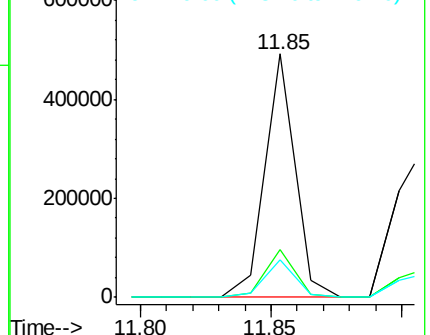
179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 28.21 ng

RT: 11.91 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

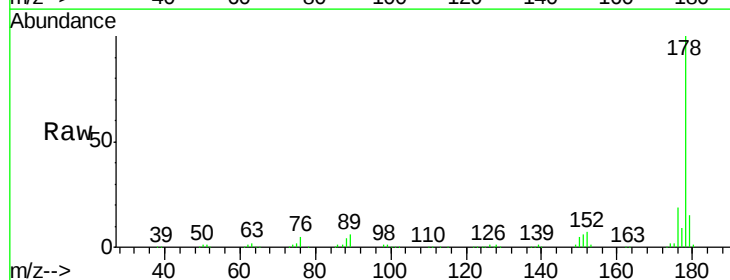
Tgt Ion:178 Resp: 377977

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

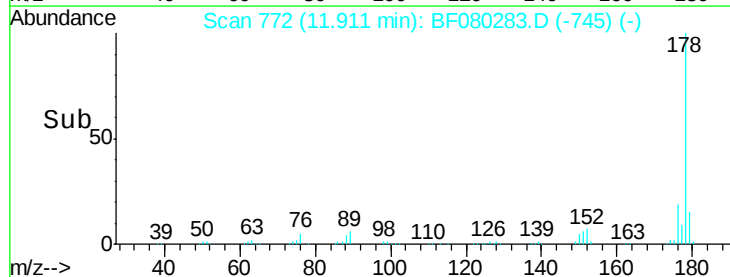
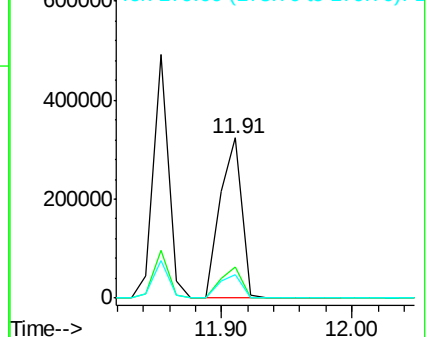
179 14.7 12.6 18.8

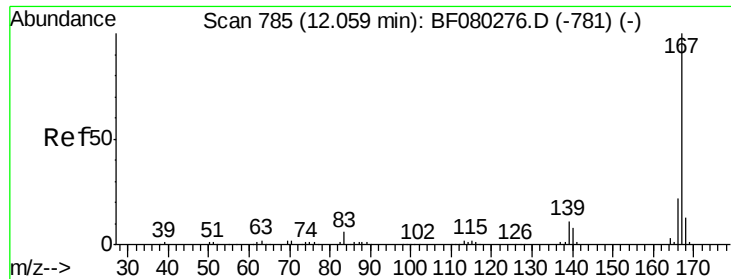


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

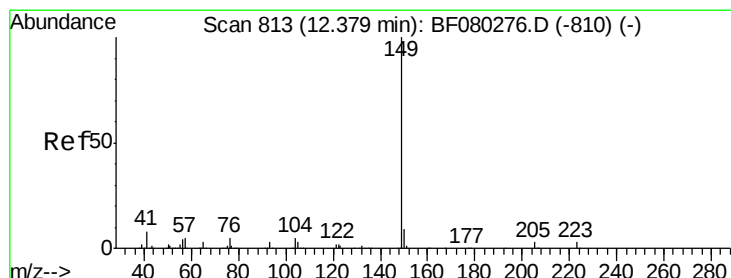
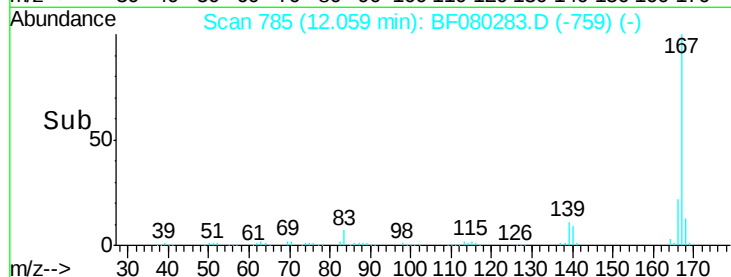
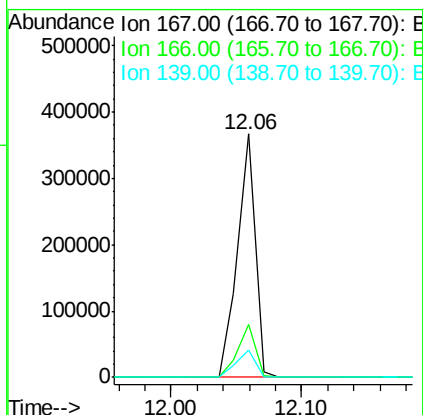
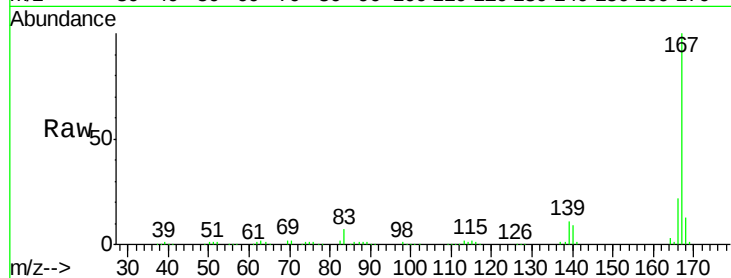




#72
 Carbazole
 Concen: 27.50 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

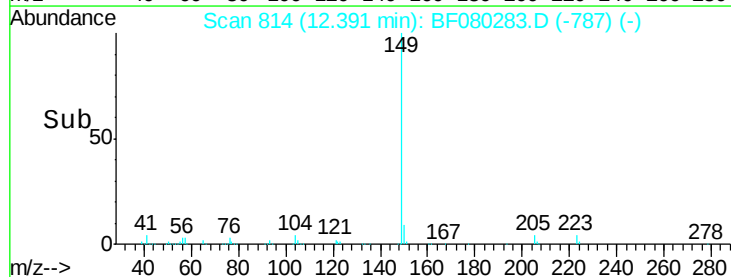
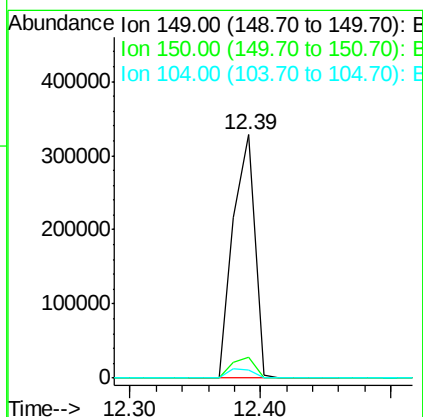
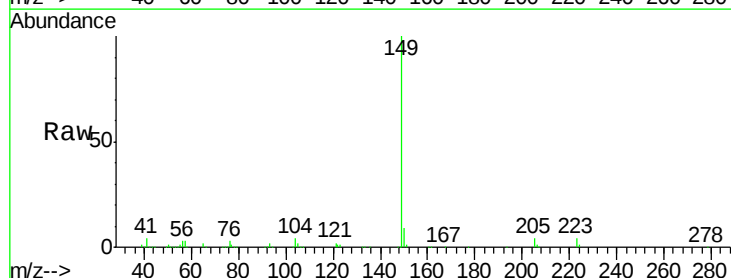
Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

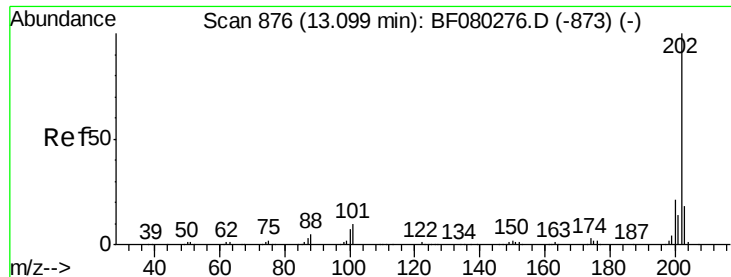
Tgt Ion:167 Resp: 344597
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 11.4 8.6 13.0



#73
 Di-n-butylphthalate
 Concen: 28.16 ng
 RT: 12.39 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:149 Resp: 378575
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 3.6 3.7 5.5#

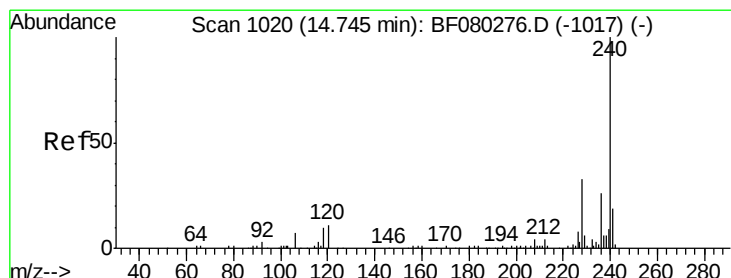
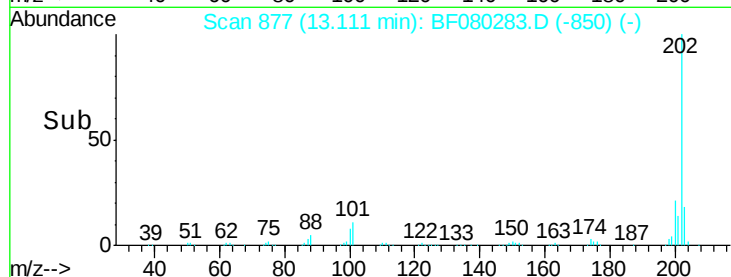
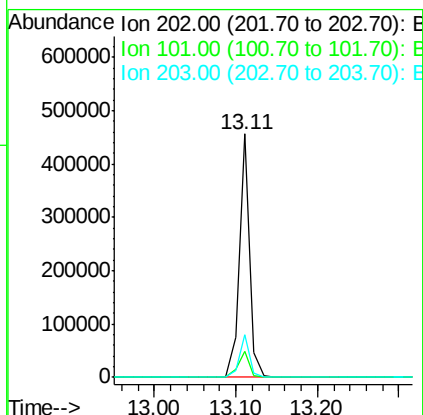
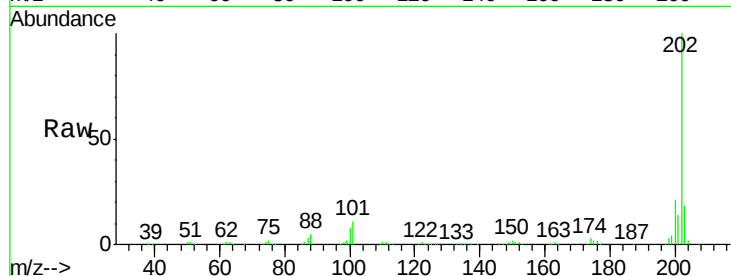




#74
Fluoranthene
Concen: 27.89 ng
RT: 13.11 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

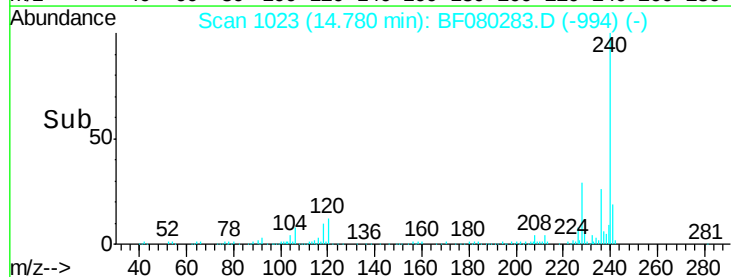
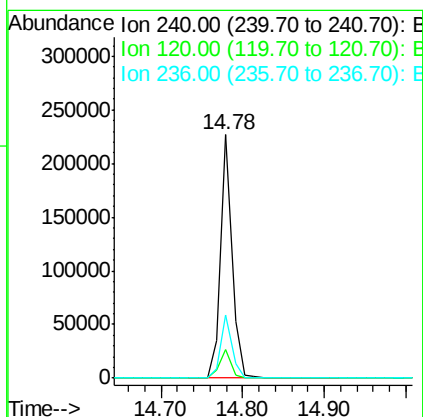
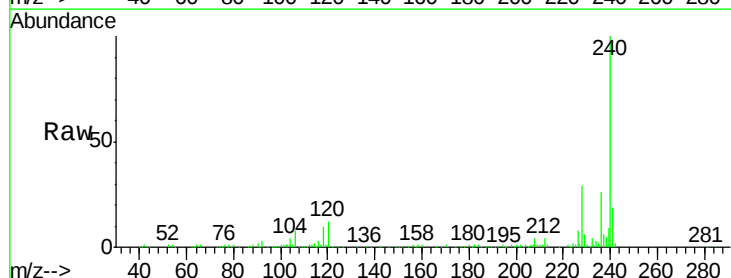
Instrument :
BNA_F
ClientSampleId :
PB84307BS

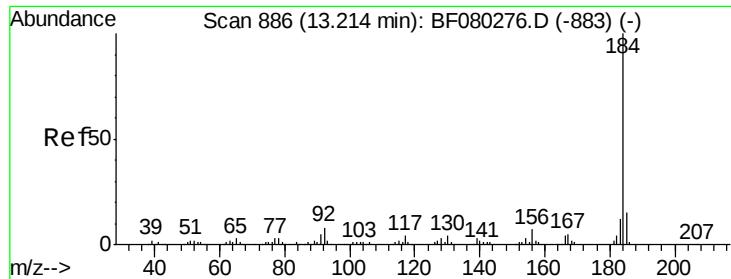
Tgt Ion: 202 Resp: 402496
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.8 0.0 37.5



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion: 240 Resp: 220956
Ion Ratio Lower Upper
240 100
120 11.6 8.7 13.1
236 25.8 20.9 31.3

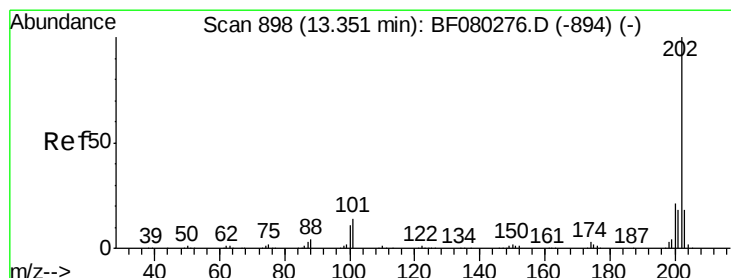
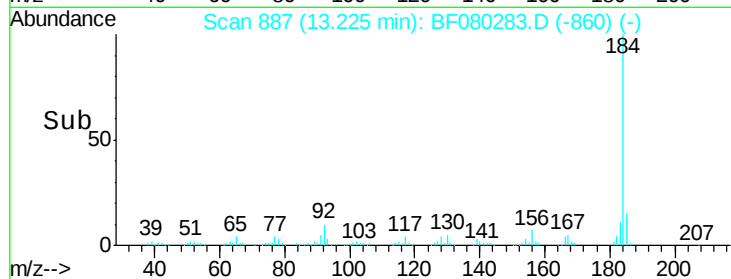
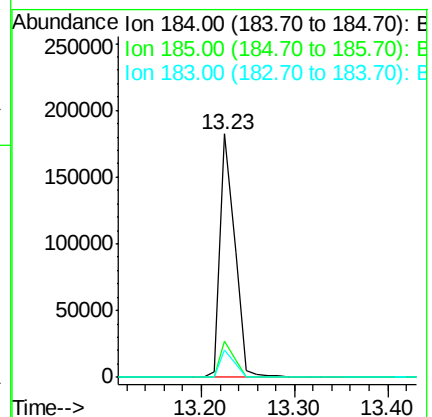
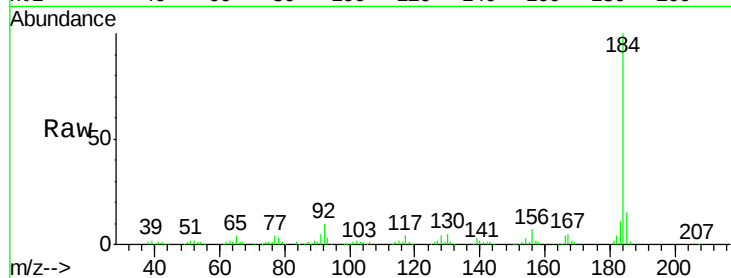




#76
Benzidine
Concen: 30.95 ng
RT: 13.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

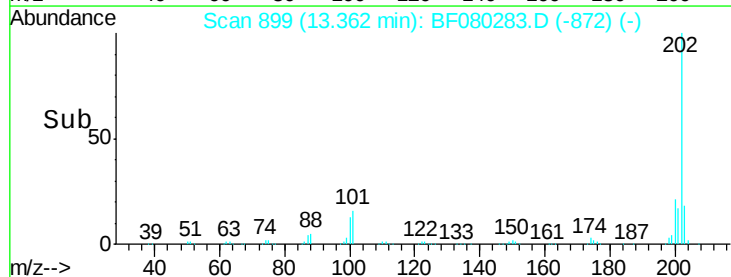
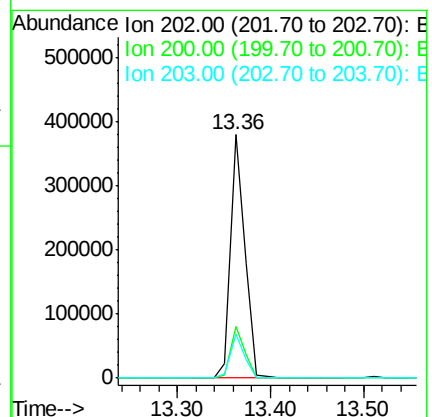
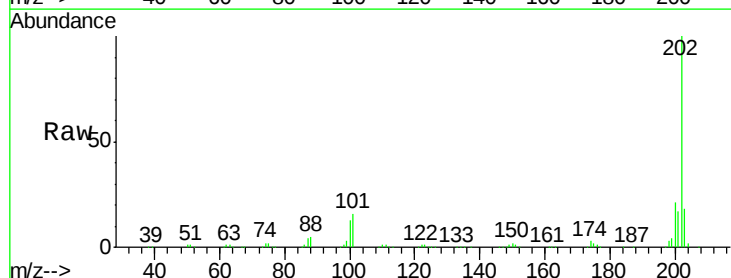
Instrument :
BNA_F
ClientSampleId :
PB84307BS

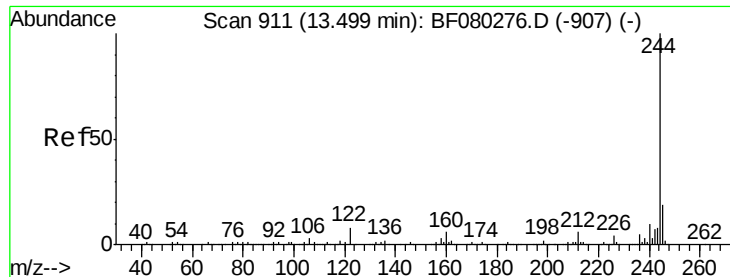
Tgt Ion:184 Resp: 200234
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.4 9.4 14.0



#77
Pyrene
Concen: 28.72 ng
RT: 13.36 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:202 Resp: 406125
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.0 21.0

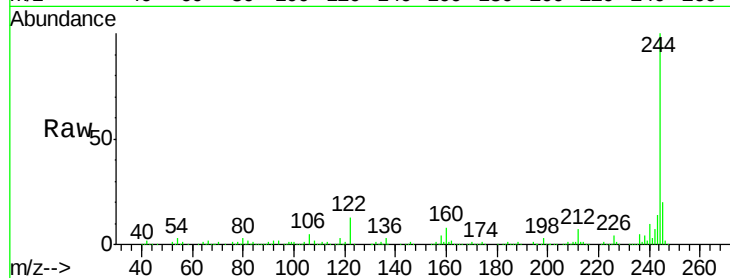




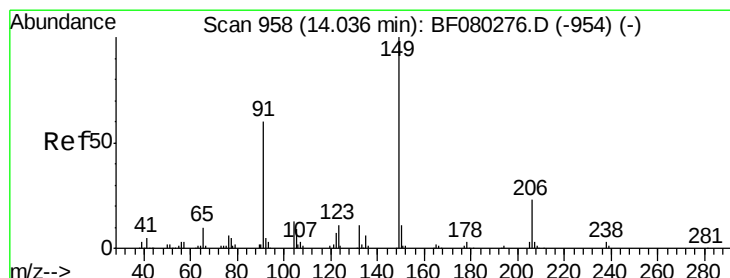
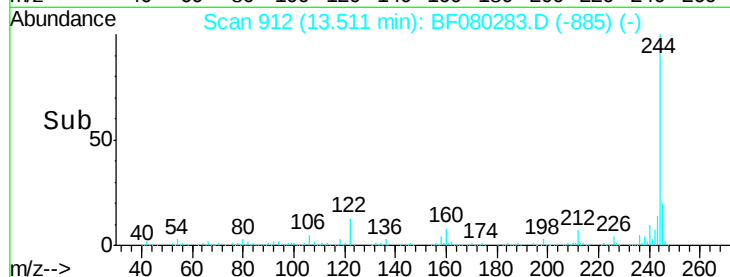
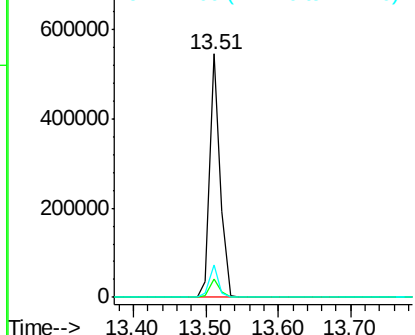
#78
 Terphenyl-d14
 Concen: 57.27 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84307BS

Tgt Ion:244 Resp: 540218
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.6
 122 13.5 6.6 9.8#

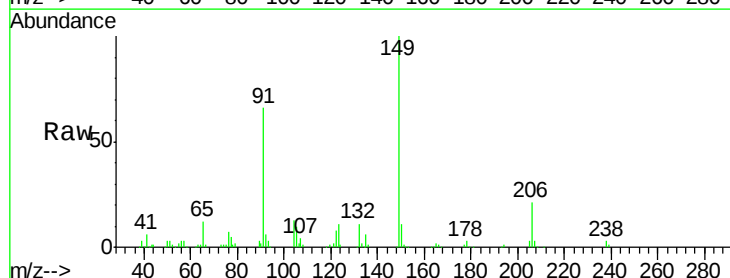


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

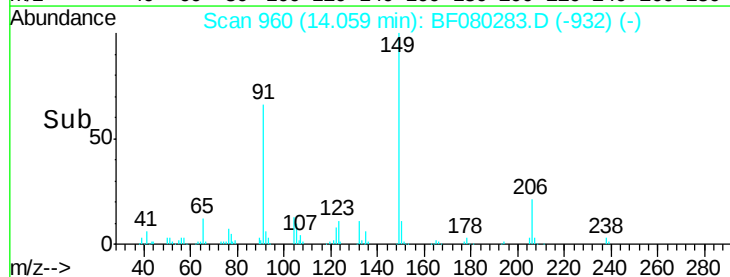
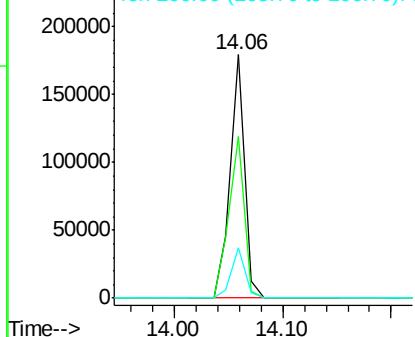


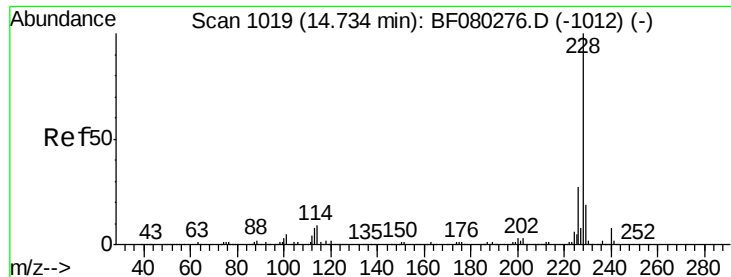
#79
 Butylbenzylphthalate
 Concen: 30.20 ng
 RT: 14.06 min Scan# 960
 Delta R.T. 0.02 min
 Lab File: BF080283.D
 Acq: 1 Jul 2015 21:38

Tgt Ion:149 Resp: 163776
 Ion Ratio Lower Upper
 149 100
 91 66.2 48.1 72.1
 206 20.5 18.1 27.1



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





#80

Benzo(a)anthracene

Concen: 28.05 ng

RT: 14.77 min Scan# 1022

Delta R.T. 0.03 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

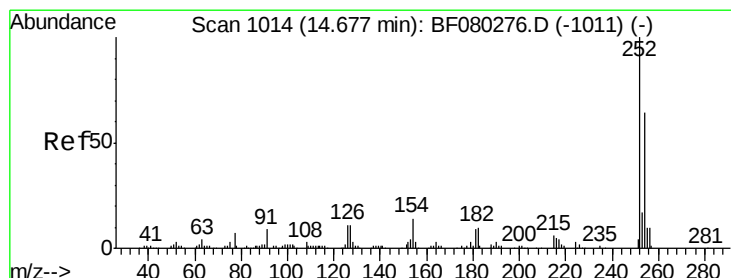
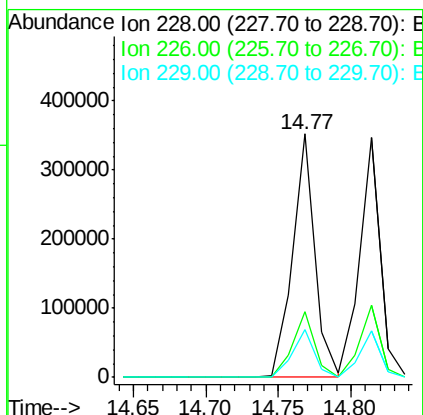
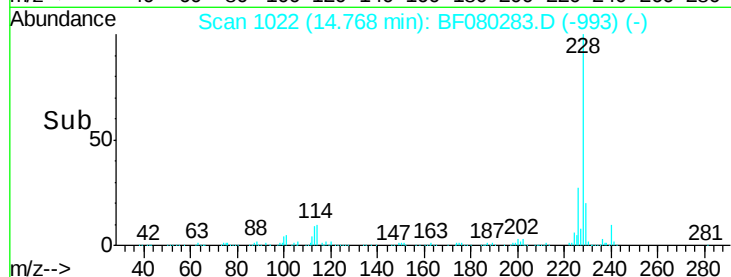
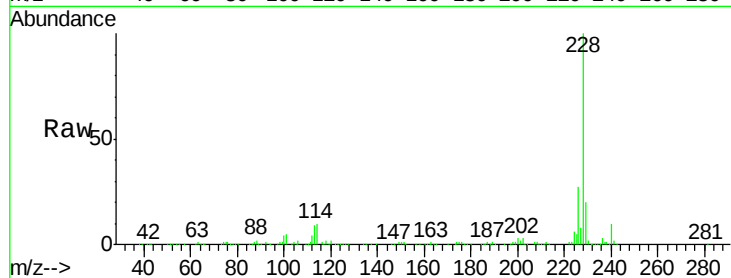
Tgt Ion:228 Resp: 374551

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.9 15.5 23.3



#81

3,3'-Dichlorobenzidine

Concen: 17.13 ng

RT: 14.71 min Scan# 1017

Delta R.T. 0.03 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

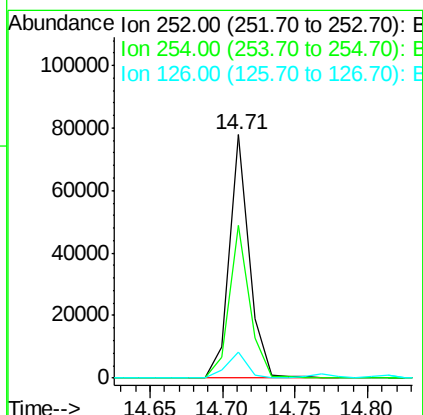
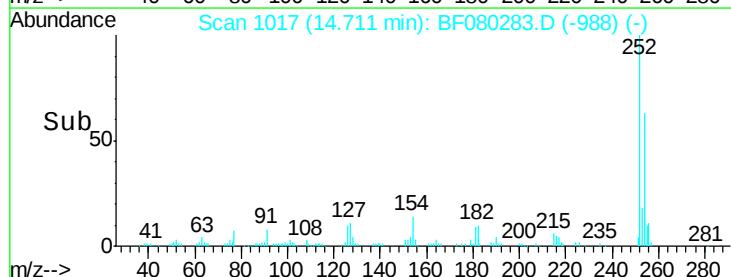
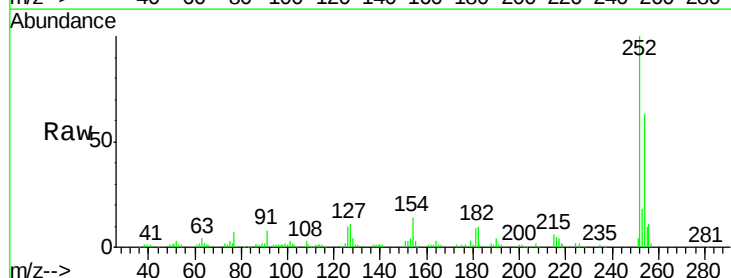
Tgt Ion:252 Resp: 74650

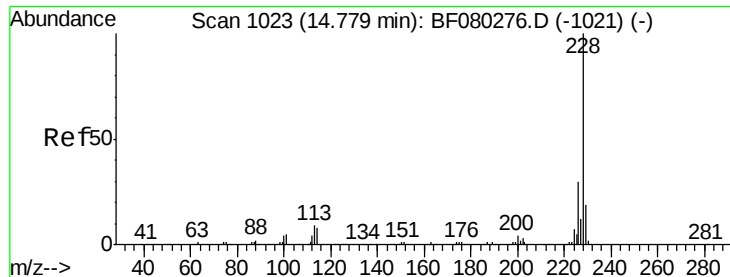
Ion Ratio Lower Upper

252 100

254 62.9 50.8 76.2

126 10.5 9.0 13.6





#82

Chrysene

Concen: 28.26 ng

RT: 14.81 min Scan# 1026

Delta R.T. 0.03 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

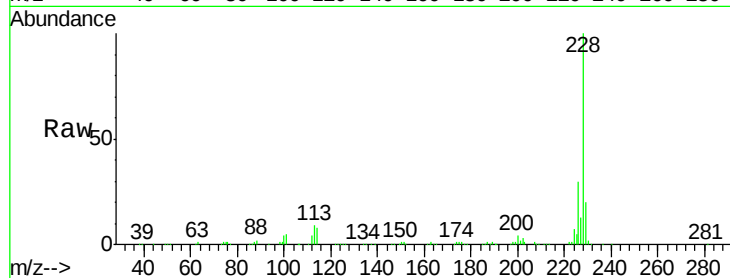
Tgt Ion:228 Resp: 347910

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

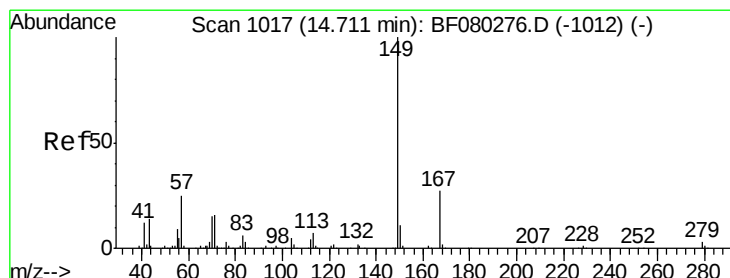
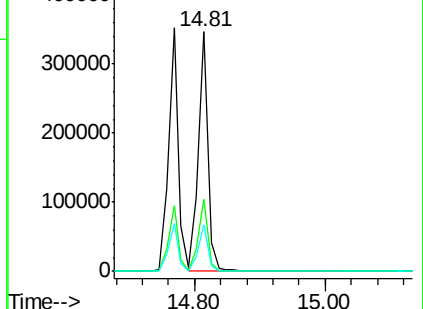
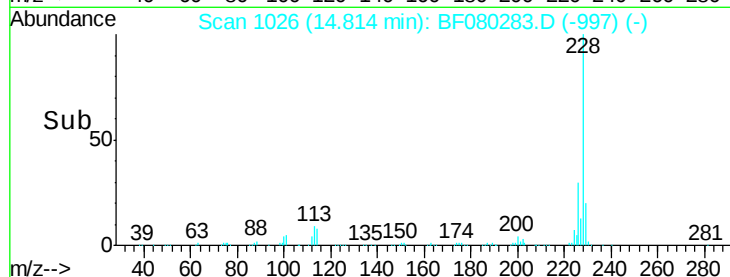
229 19.6 15.4 23.0



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: 29.50 ng

RT: 14.75 min Scan# 1020

Delta R.T. 0.03 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

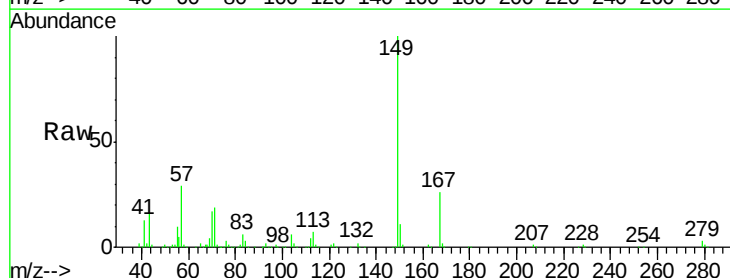
Tgt Ion:149 Resp: 225199

Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

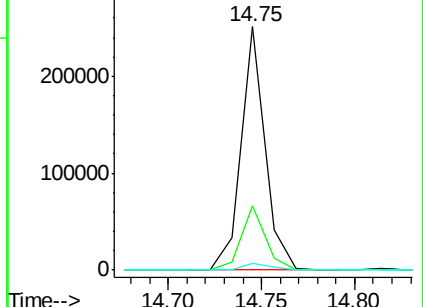
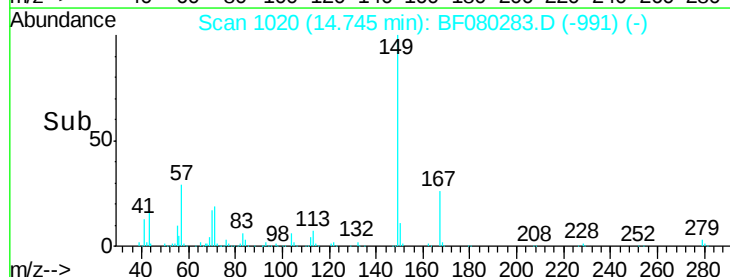
279 2.9 2.7 4.1

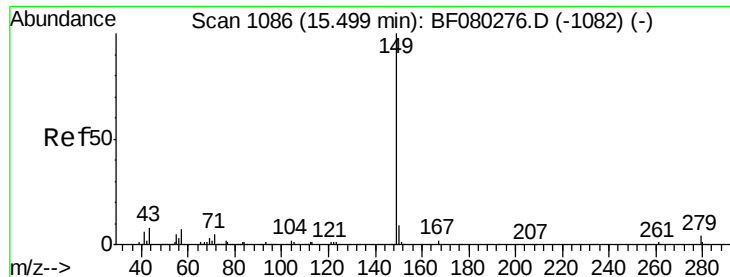


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 29.50 ng

RT: 15.55 min Scan# 1090

Delta R.T. 0.05 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

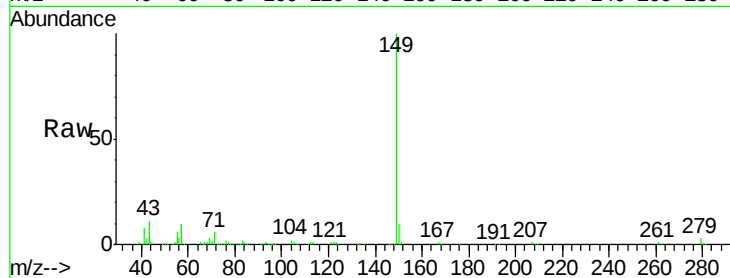
Tgt Ion:149 Resp: 379353

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

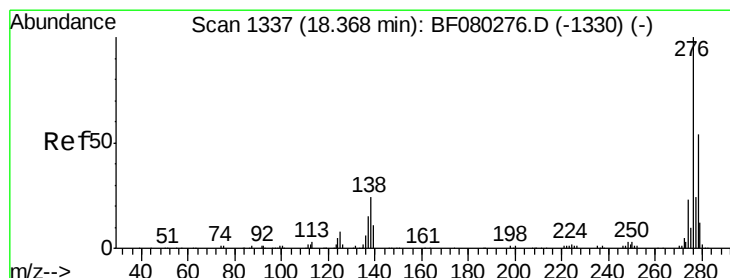
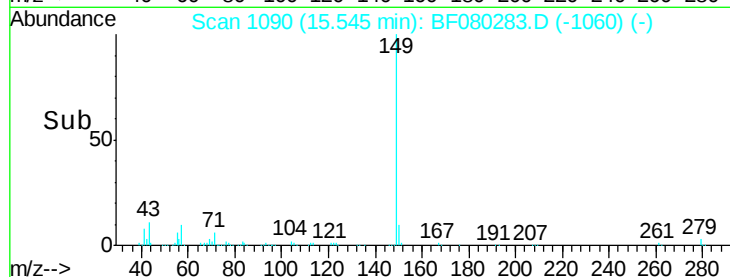
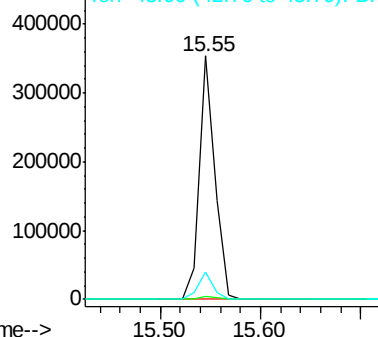
43 11.1 8.3 12.5



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: 25.85 ng

RT: 18.43 min Scan# 1342

Delta R.T. 0.06 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

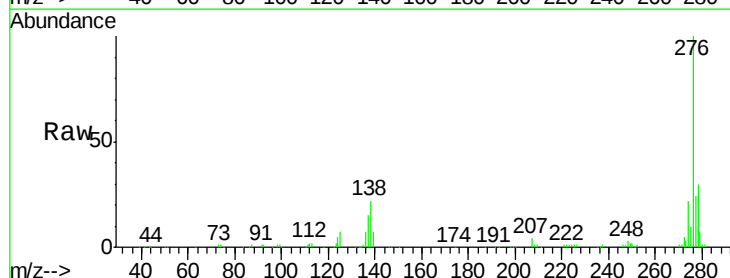
Tgt Ion:276 Resp: 357765

Ion Ratio Lower Upper

276 100

138 25.7 21.0 31.6

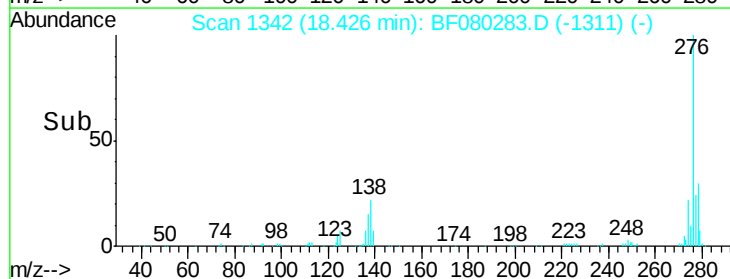
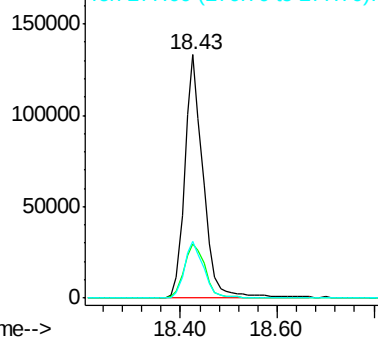
277 24.4 19.4 29.0

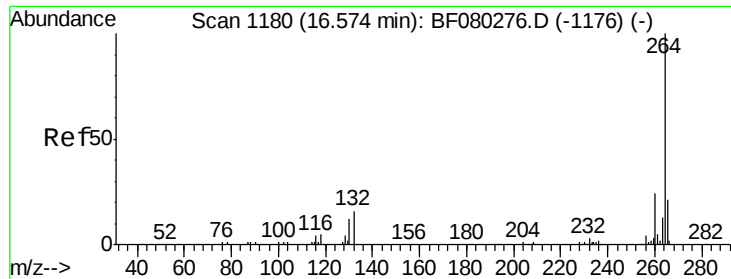


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

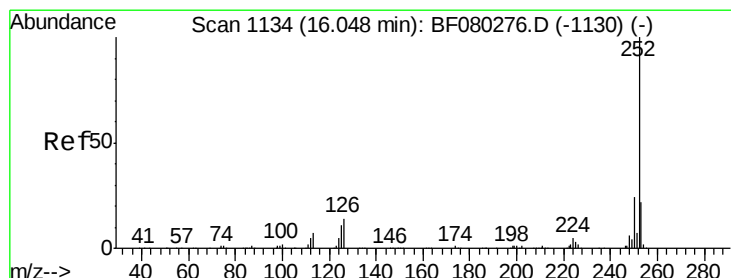
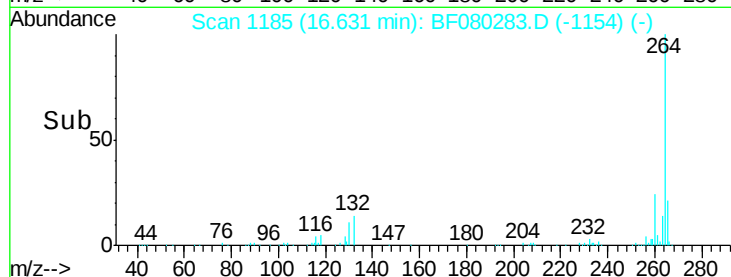
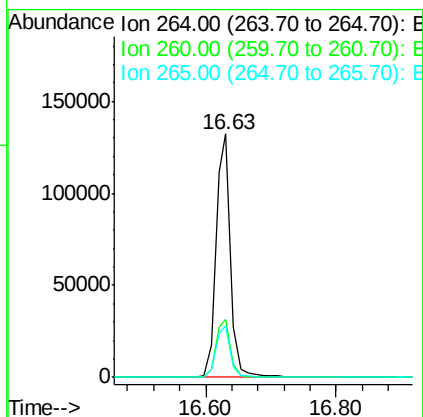
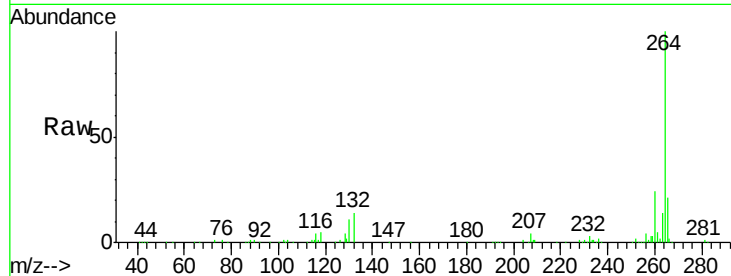




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.63 min Scan# 1185
Delta R.T. 0.06 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

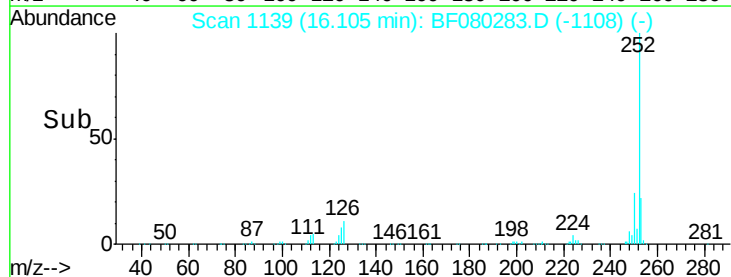
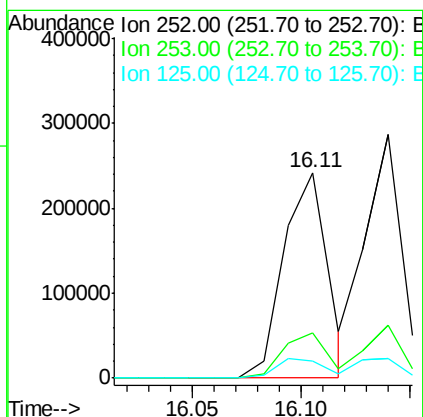
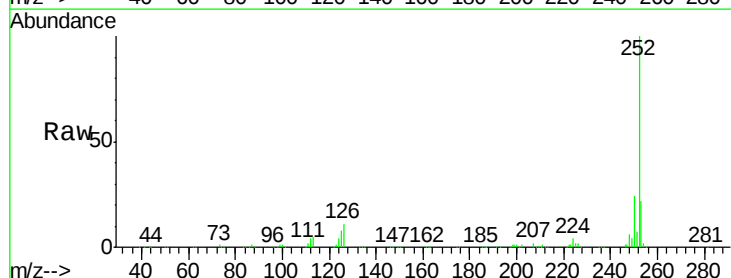
Instrument :
BNA_F
ClientSampleId :
PB84307BS

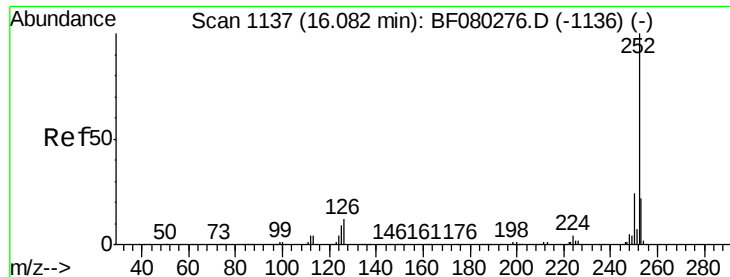
Tgt Ion:264 Resp: 207158
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 26.08 ng
RT: 16.11 min Scan# 1139
Delta R.T. 0.06 min
Lab File: BF080283.D
Acq: 1 Jul 2015 21:38

Tgt Ion:252 Resp: 341280
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 8.6 12.8#





#88

Benzo(k)fluoranthene

Concen: 28.76 ng

RT: 16.14 min Scan# 1142

Delta R.T. 0.06 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

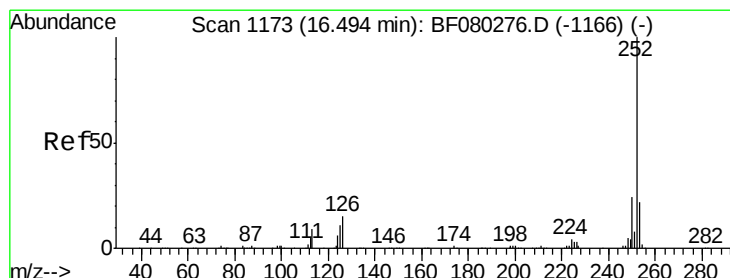
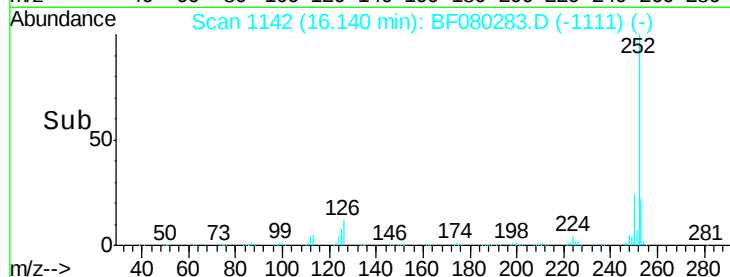
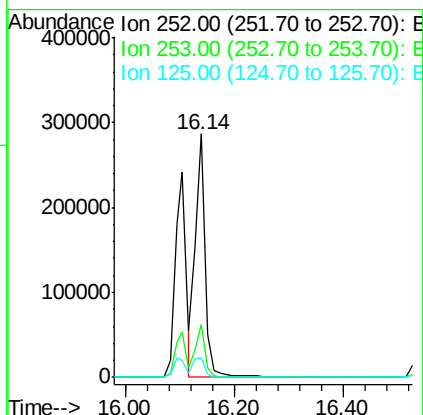
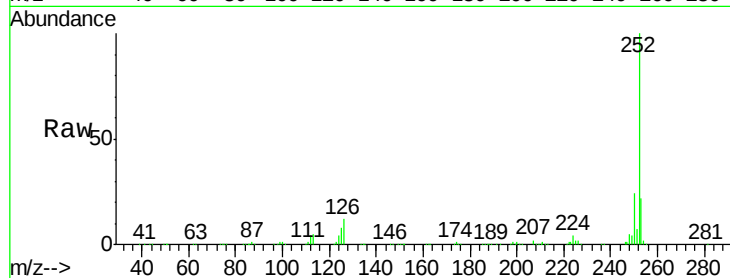
Instrument :

BNA_F

ClientSampleId :

PB84307BS

Tgt Ion:	252	Resp:	354399
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.3	8.4	12.6#



#89

Benzo(a)pyrene

Concen: 28.30 ng

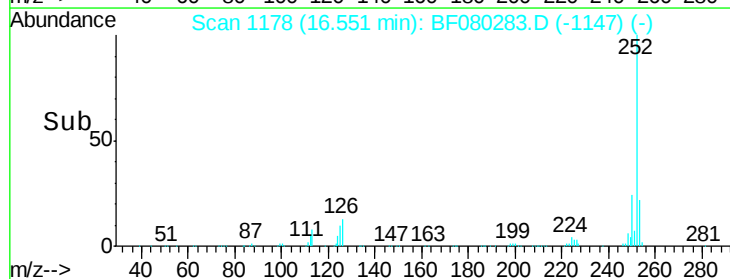
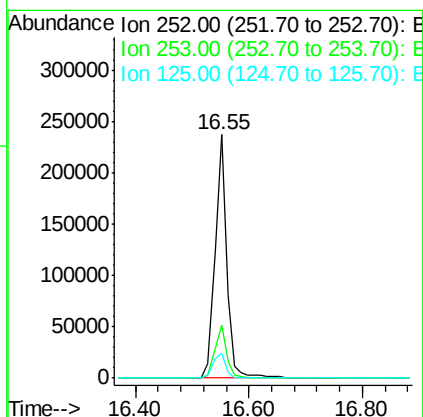
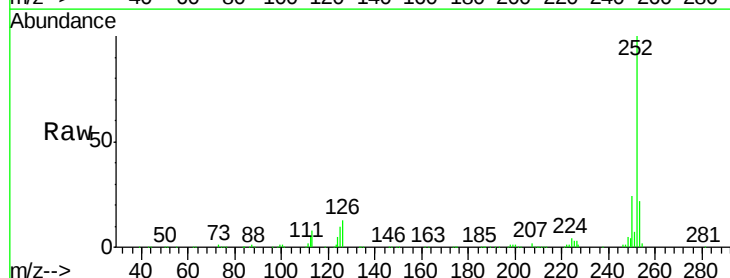
RT: 16.55 min Scan# 1178

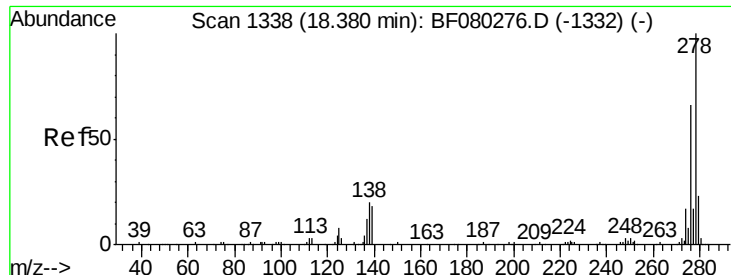
Delta R.T. 0.06 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Tgt Ion:	252	Resp:	337441
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.3	9.0	13.4





#90

Dibenzo(a,h)anthracene

Concen: 26.20 ng

RT: 18.45 min Scan# 1344

Delta R.T. 0.07 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

Instrument :

BNA_F

ClientSampleId :

PB84307BS

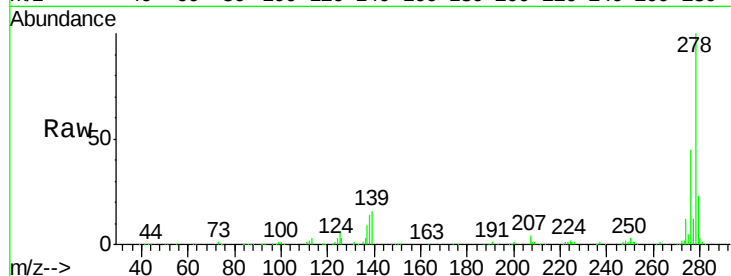
Tgt Ion:278 Resp: 293169

Ion Ratio Lower Upper

278 100

139 15.5 14.6 21.8

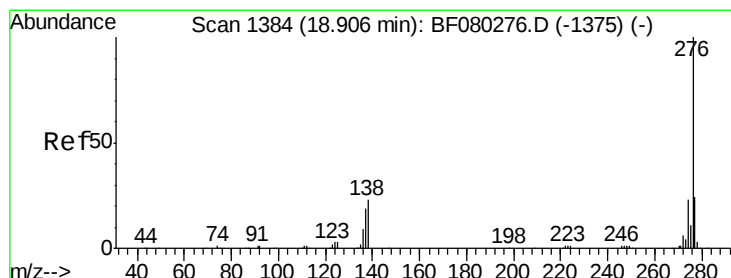
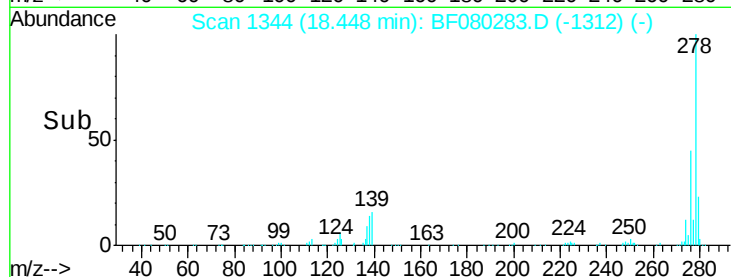
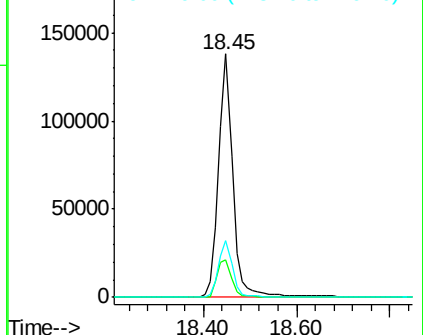
279 23.1 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 26.48 ng

RT: 18.96 min Scan# 1389

Delta R.T. 0.06 min

Lab File: BF080283.D

Acq: 1 Jul 2015 21:38

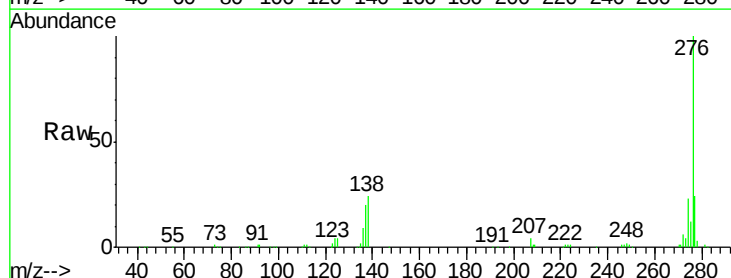
Tgt Ion:276 Resp: 309095

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 23.8 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

