

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080285.D
 Acq On : 1 Jul 2015 22:36
 Operator : TP/UM
 Sample : PB84302BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Quant Time: Jul 02 04:11:32 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	52942	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	203760	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	107689	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	226621	20.00	ng	0.00
75) Chrysene-d12	14.76	240	216085	20.00	ng	0.01
86) Perylene-d12	16.61	264	202384	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	192544	62.98	ng	0.00
7) Phenol-d6	6.87	99	242211	59.02	ng	0.00
23) Nitrobenzene-d5	7.82	82	209729	56.67	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	63283	61.72	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	452785	60.52	ng	0.00
78) Terphenyl-d14	13.50	244	477133	51.72	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.94	79	98901	26.14	ng	99
4) n-Nitrosodimethylamine	3.85	42	44996	26.70	ng	94
6) Aniline	6.92	93	112854	20.56	ng	99
8) 2-Chlorophenol	7.05	128	98733	29.40	ng	99
9) Benzaldehyde	6.81	77	56362	25.13	ng	99
10) Phenol	6.88	94	130207	28.69	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	103790	30.23	ng	100
12) 1,3-Dichlorobenzene	7.21	146	112008	27.32	ng	99
13) 1,4-Dichlorobenzene	7.28	146	114840	28.14	ng	98
14) 1,2-Dichlorobenzene	7.44	146	114767	28.30	ng	99
15) Benzyl Alcohol	7.40	79	91826	29.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	152672	28.98	ng	100
17) 2-Methylphenol	7.50	107	84631	29.15	ng	98
18) Hexachloroethane	7.78	117	36442	28.60	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	74606	27.34	ng	98
20) 3+4-Methylphenols	7.65	107	110980	28.78	ng	99
22) Acetophenone	7.67	105	142188	29.87	ng	100
24) Nitrobenzene	7.84	77	111955	29.18	ng	99
25) Isophorone	8.08	82	204717	28.46	ng	99
26) 2-Nitrophenol	8.16	139	50772	30.30	ng	99
27) 2,4-Dimethylphenol	8.18	122	91036	29.59	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	125516	29.08	ng	99
29) 2,4-Dichlorophenol	8.40	162	89767	31.59	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	89036	26.86	ng	99
31) Naphthalene	8.58	128	283730	27.34	ng	99
32) Benzoic acid	8.24	122	20915	29.71	ng	94
33) 4-Chloroaniline	8.62	127	57610	13.08	ng	98
34) Hexachlorobutadiene	8.70	225	57458	27.52	ng	98
35) Caprolactam	8.95	113	24604	28.54	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	95231	30.96	ng	97
37) 2-Methylnaphthalene	9.27	142	203909	28.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	97865	27.31	ng	99
40) Hexachlorocyclopentadiene	9.43	237	80771	59.36	ng	99
42) 2,4,6-Trichlorophenol	9.54	196	60826	26.81	ng	97

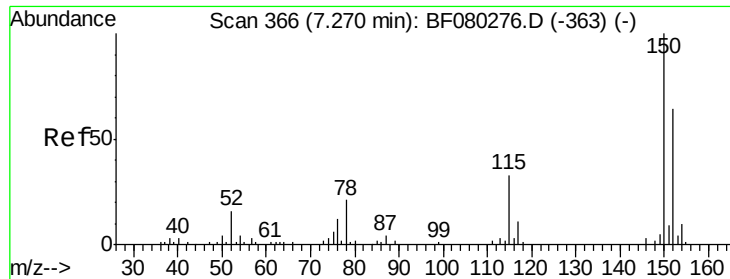
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
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 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	65325	26.73	ng	98
45) 1,1'-Biphenyl	9.74	154	255237	27.87	ng	100
46) 2-Chloronaphthalene	9.76	162	185903	26.23	ng	98
47) 2-Nitroaniline	9.85	65	57958	28.43	ng	97
48) Acenaphthylene	10.18	152	322708	26.22	ng	99
49) Dimethylphthalate	10.02	163	245733	29.87	ng	100
50) 2,6-Dinitrotoluene	10.09	165	49282	29.30	ng	92
51) Acenaphthene	10.36	154	199000	28.08	ng	99
52) 3-Nitroaniline	10.26	138	34874	18.08	ng	99
53) 2,4-Dinitrophenol	10.37	184	35531	61.67	ng	# 1
54) Dibenzofuran	10.53	168	279215	27.91	ng	99
55) 4-Nitrophenol	10.41	139	78415	54.99	ng	# 61
56) 2,4-Dinitrotoluene	10.49	165	62091	28.47	ng	90
57) Fluorene	10.88	166	227698	27.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.65	232	53882	28.29	ng	97
59) Diethylphthalate	10.73	149	218866	27.99	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	102907	27.43	ng	96
61) 4-Nitroaniline	10.87	138	48297	24.63	ng	96
62) Azobenzene	11.02	77	214071	26.62	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	24595	32.36	ng	# 40
65) n-Nitrosodiphenylamine	10.97	169	187043	25.12	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	66704	27.23	ng	96
67) Hexachlorobenzene	11.44	284	68559	26.12	ng	95
68) Atrazine	11.50	200	62857	27.92	ng	99
69) Pentachlorophenol	11.62	266	68235	50.56	ng	99
70) Phenanthrene	11.85	178	353317	26.02	ng	99
71) Anthracene	11.91	178	352056	27.02	ng	98
72) Carbazole	12.06	167	318082	26.11	ng	99
73) Di-n-butylphthalate	12.39	149	328721	25.15	ng	# 98
74) Fluoranthene	13.10	202	345795	24.65	ng	95
76) Benzidine	13.22	184	195680	30.92	ng	99
77) Pyrene	13.36	202	374859	27.10	ng	100
79) Butylbenzylphthalate	14.04	149	143162	26.99	ng	# 75
80) Benzo(a)anthracene	14.75	228	344319	26.37	ng	100
81) 3,3'-Dichlorobenzidine	14.69	252	60359	14.16	ng	99
82) Chrysene	14.79	228	319011	26.50	ng	99
83) Bis(2-ethylhexyl)phthalate	14.72	149	204171	27.35	ng	98
84) Di-n-octyl phthalate	15.52	149	340514	27.07	ng	98
85) Indeno(1,2,3-cd)pyrene	18.40	276	320116	23.65	ng	99
87) Benzo(b)fluoranthene	16.08	252	310448	24.29	ng	# 97
88) Benzo(k)fluoranthene	16.12	252	321451	26.70	ng	# 98
89) Benzo(a)pyrene	16.53	252	307808	26.42	ng	98
90) Dibenzo(a,h)anthracene	18.43	278	262239	23.99	ng	98
91) Benzo(g,h,i)perylene	18.94	276	282048	24.73	ng	99

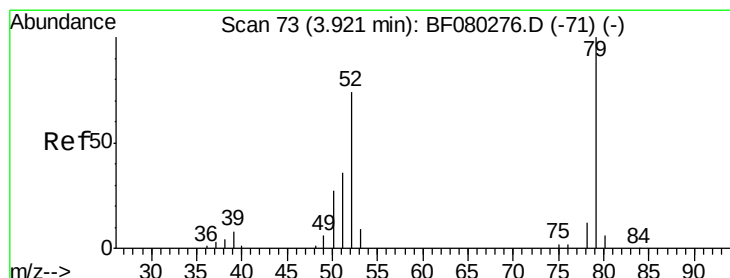
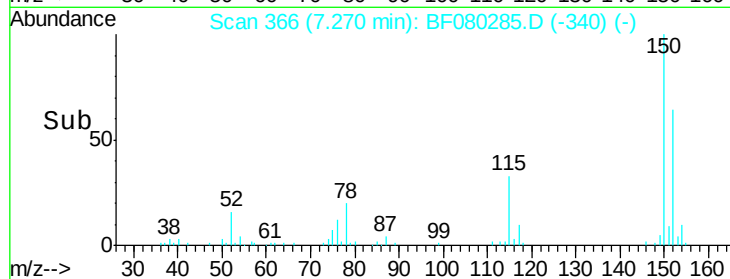
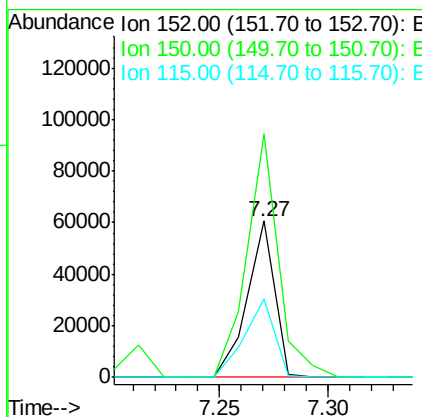
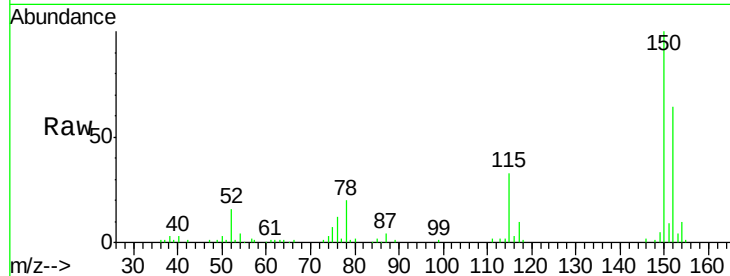
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

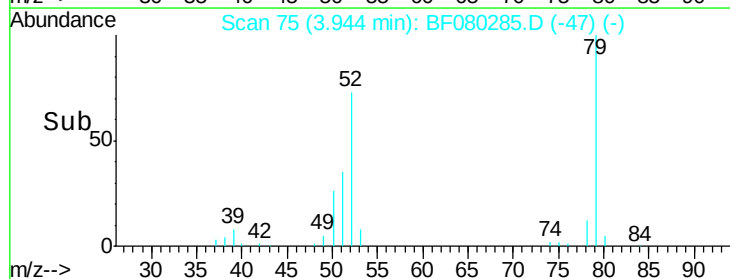
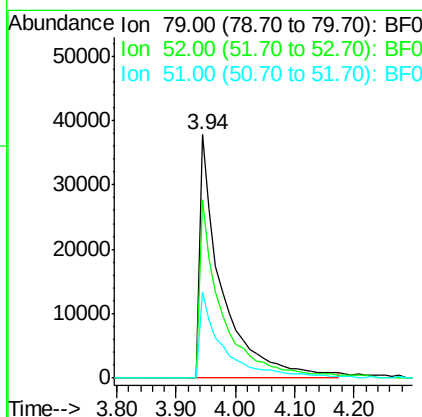
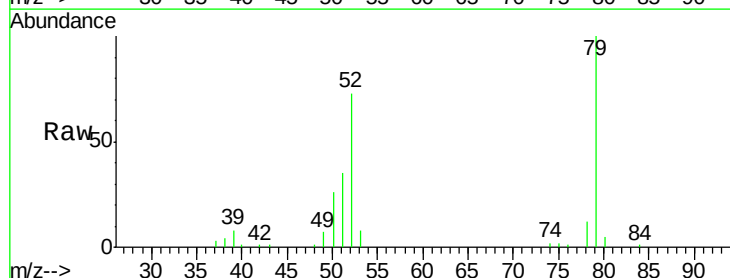
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

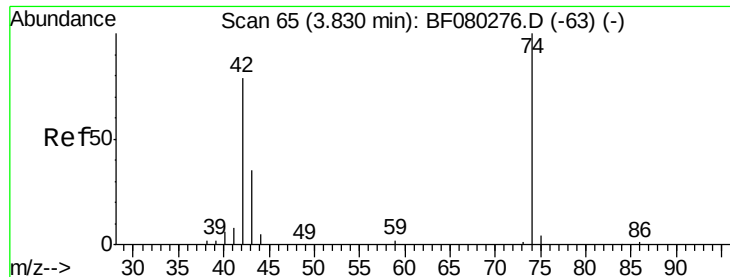
Tgt Ion:152 Resp: 52942
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 50.6 41.0 61.6



#3
 Pyridine
 Concen: 26.14 ng
 RT: 3.94 min Scan# 75
 Delta R.T. 0.02 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 79 Resp: 98901
 Ion Ratio Lower Upper
 79 100
 52 73.2 59.3 88.9
 51 35.5 29.0 43.6





#4

n-Nitrosodimethylamine

Concen: 26.70 ng

RT: 3.85 min Scan# 67

Delta R.T. 0.02 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

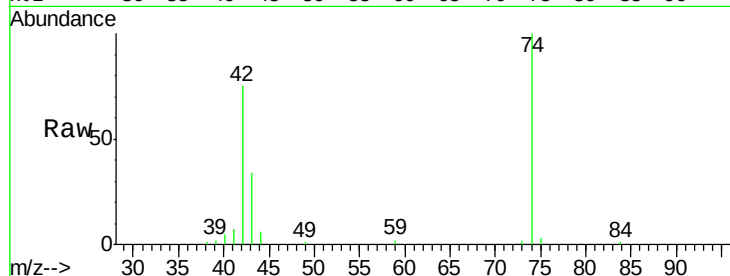
Tgt Ion: 42 Resp: 44996

Ion Ratio Lower Upper

42 100

74 134.0 101.4 152.2

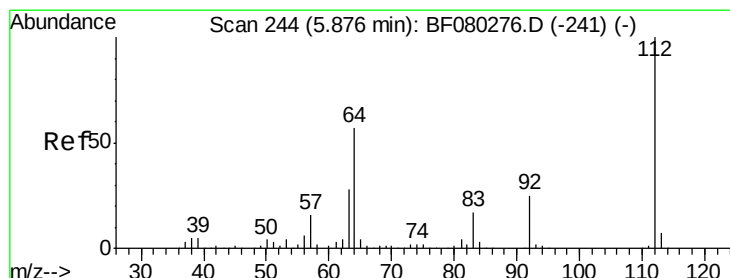
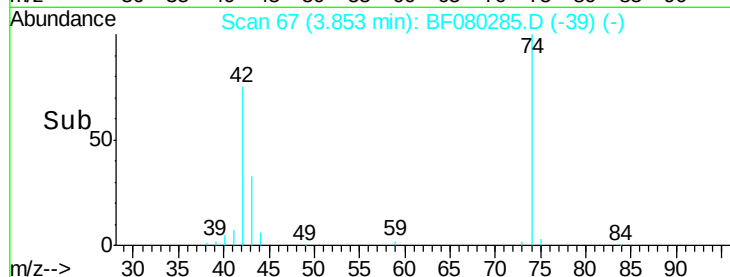
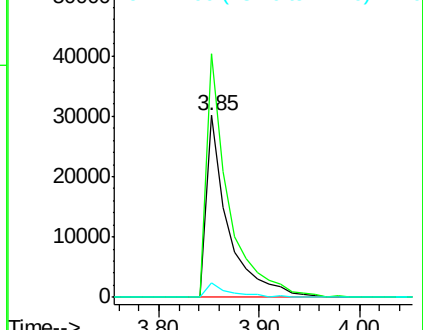
44 7.9 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 62.98 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

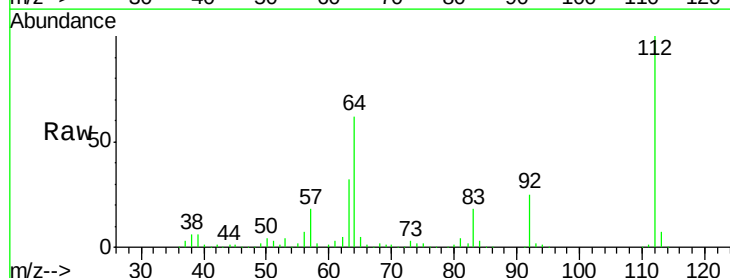
Tgt Ion: 112 Resp: 192544

Ion Ratio Lower Upper

112 100

64 62.5 45.5 68.3

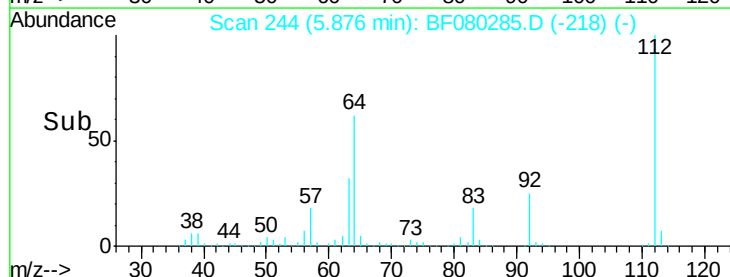
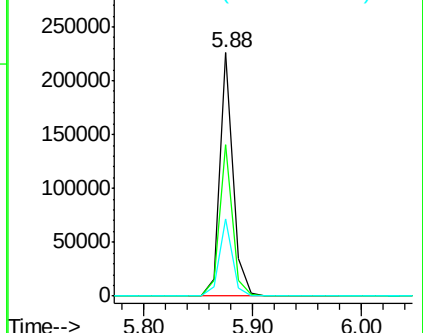
63 31.5 22.4 33.6

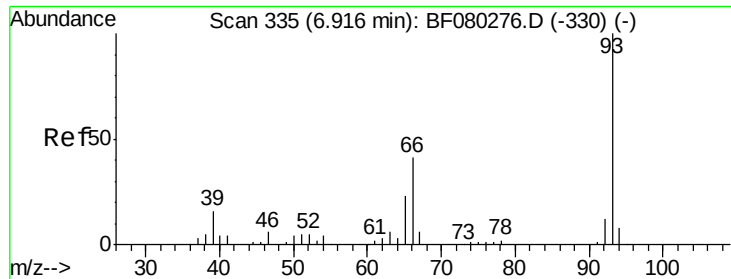


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 20.56 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

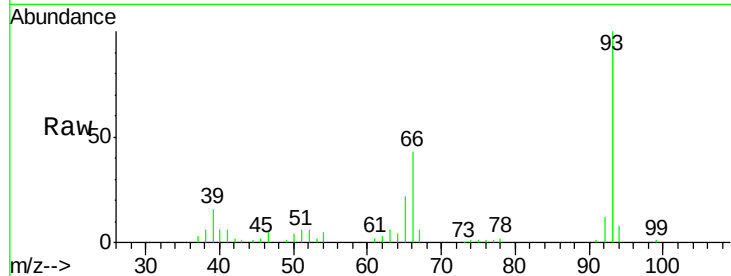
Tgt Ion: 93 Resp: 112854

Ion Ratio Lower Upper

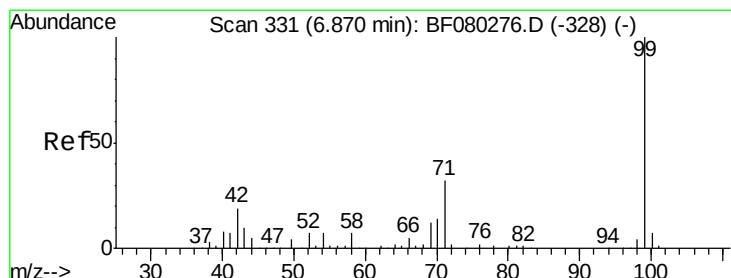
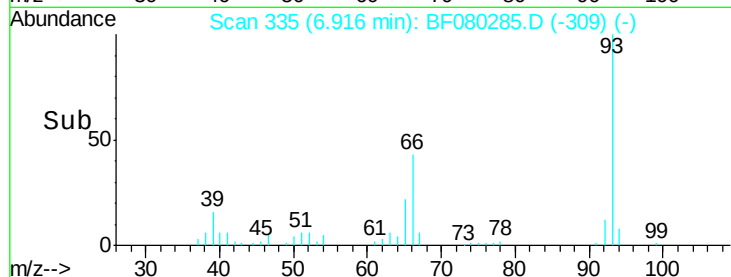
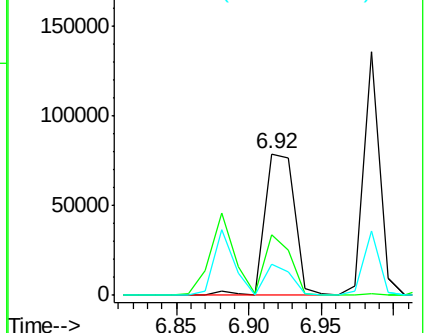
93 100

66 42.9 33.7 50.5

65 22.2 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: 59.02 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

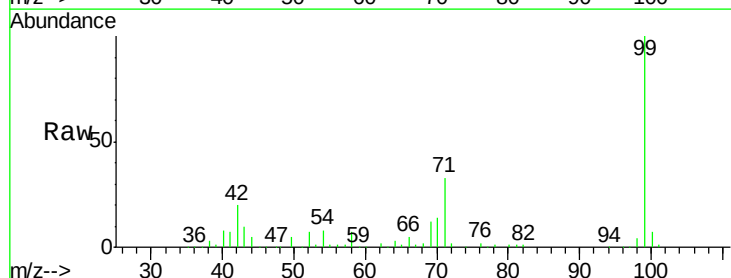
Tgt Ion: 99 Resp: 242211

Ion Ratio Lower Upper

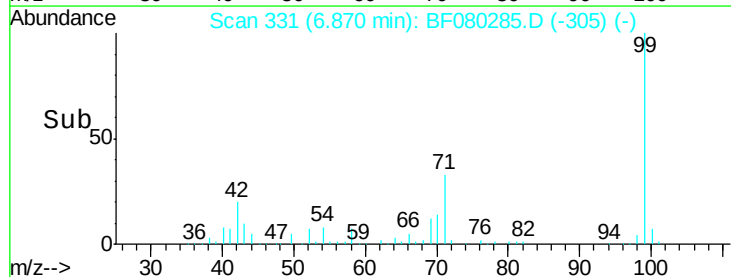
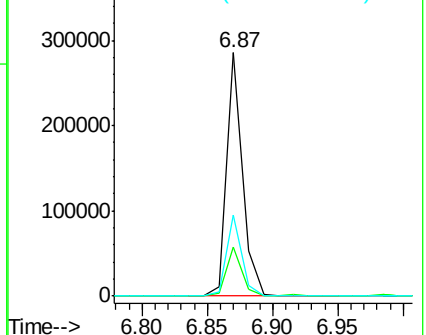
99 100

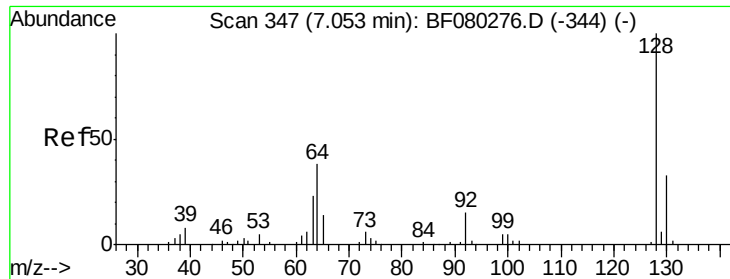
42 20.0 15.4 23.2

71 33.1 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

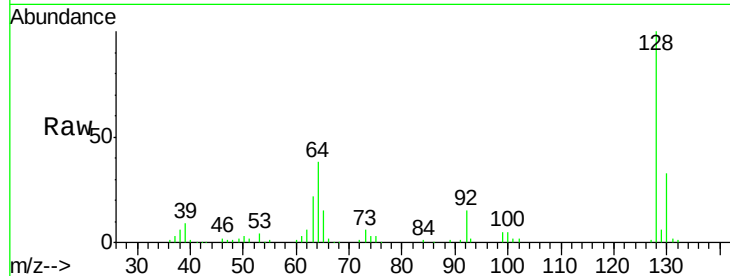




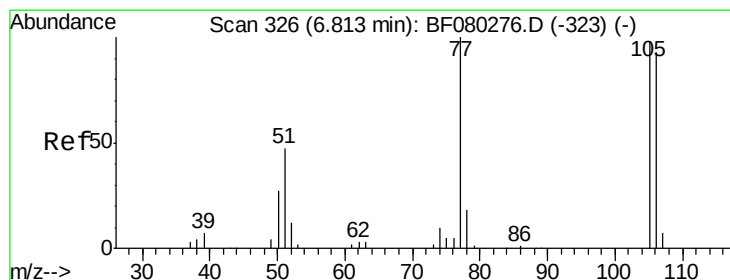
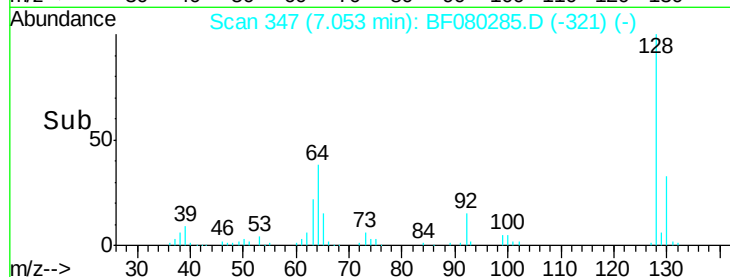
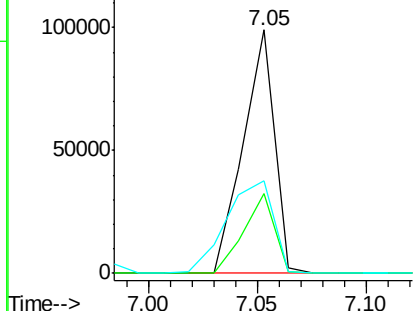
#8
2-Chlorophenol
Concen: 29.40 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion: 128 Resp: 98733
Ion Ratio Lower Upper
128 100
130 33.0 13.4 53.4
64 37.8 18.5 58.5

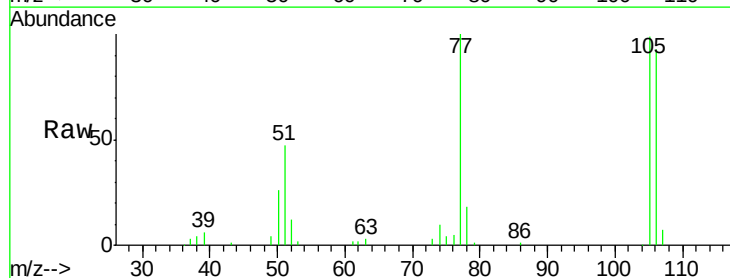


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

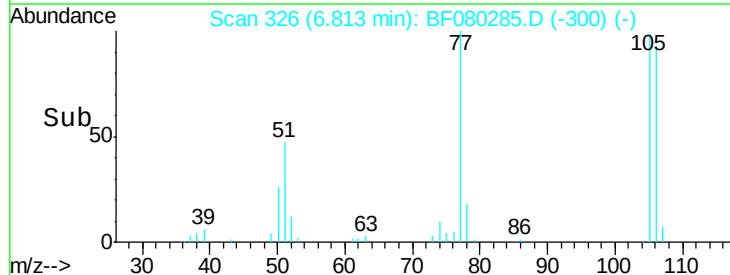
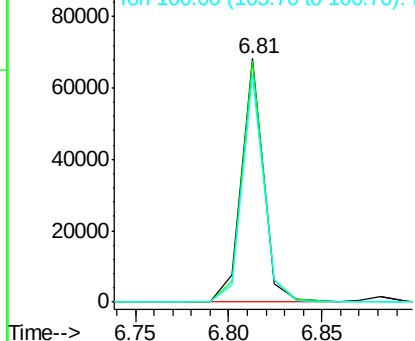


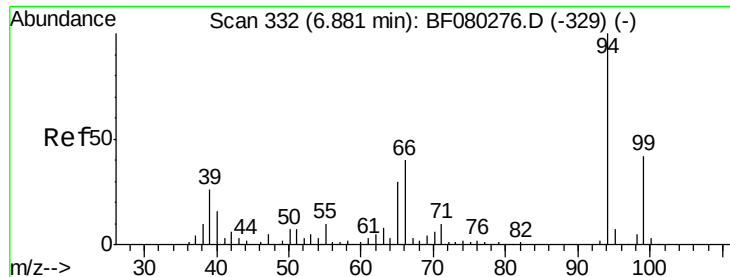
#9
Benzaldehyde
Concen: 25.13 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 77 Resp: 56362
Ion Ratio Lower Upper
77 100
105 99.2 78.2 118.2
106 93.4 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: 28.69 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

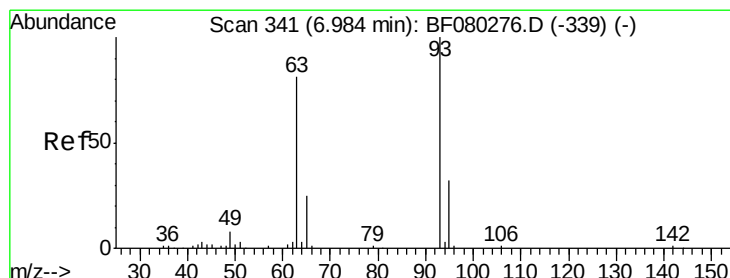
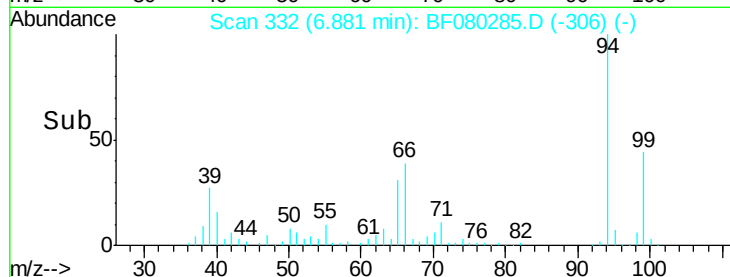
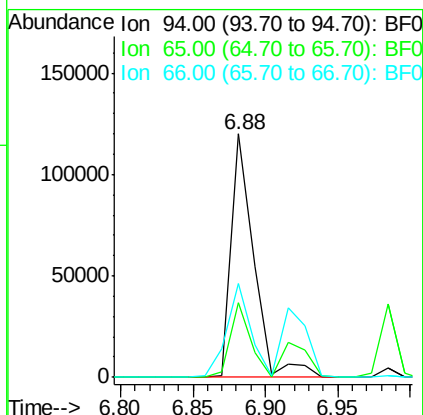
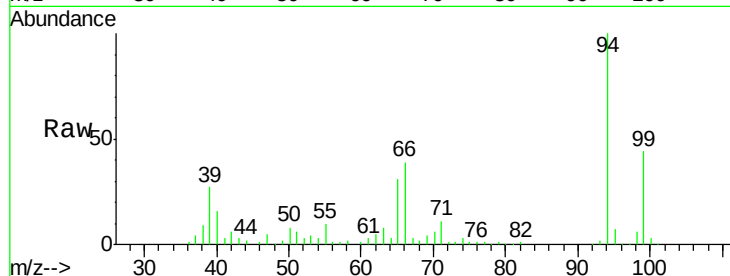
Tgt Ion: 94 Resp: 130207

Ion Ratio Lower Upper

94 100

65 30.6 9.6 49.6

66 38.5 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 30.23 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

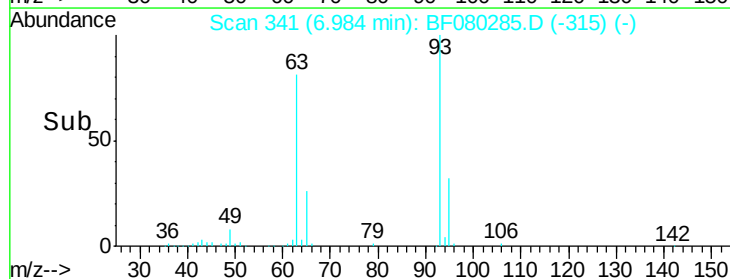
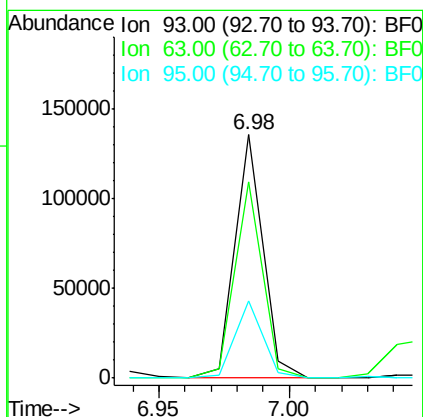
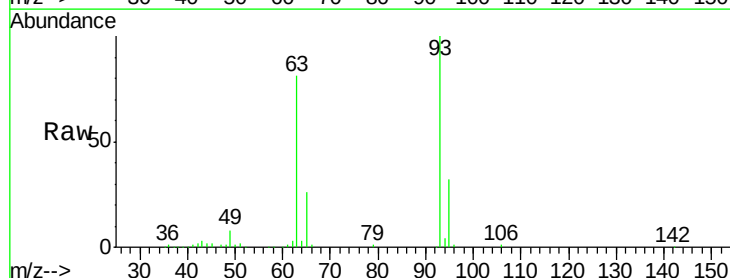
Tgt Ion: 93 Resp: 103790

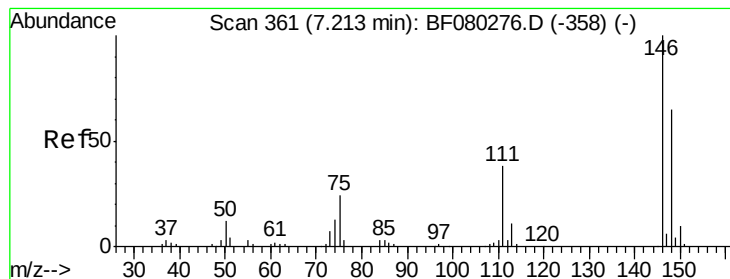
Ion Ratio Lower Upper

93 100

63 80.8 61.0 101.0

95 31.9 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 27.32 ng

RT: 7.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

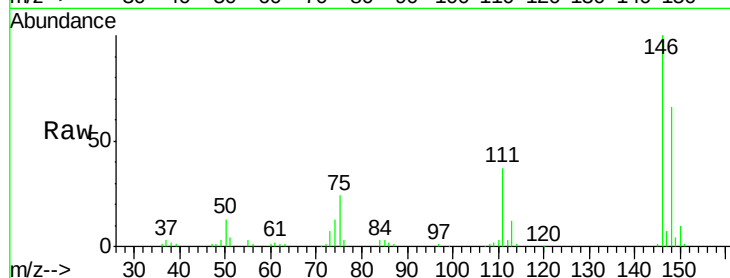
Tgt Ion:146 Resp: 112008

Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.6

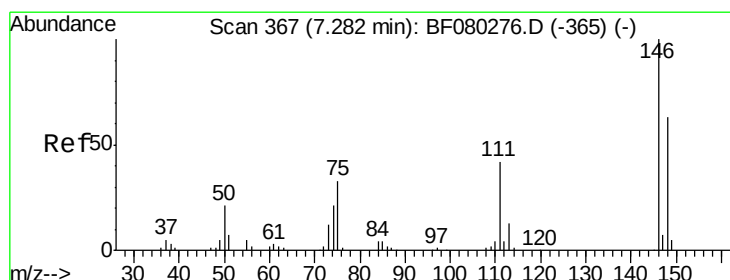
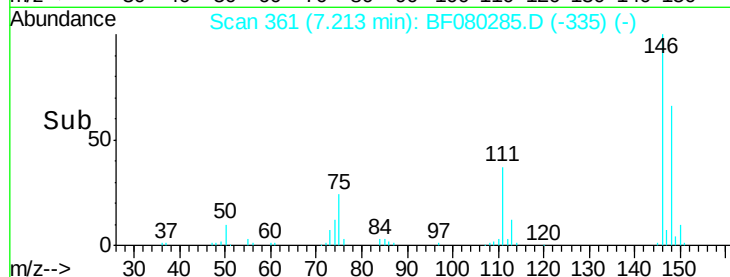
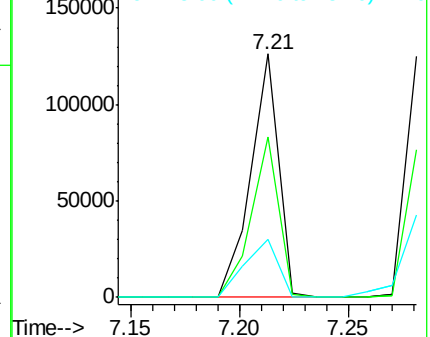
75 24.1 19.4 29.2



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: 28.14 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

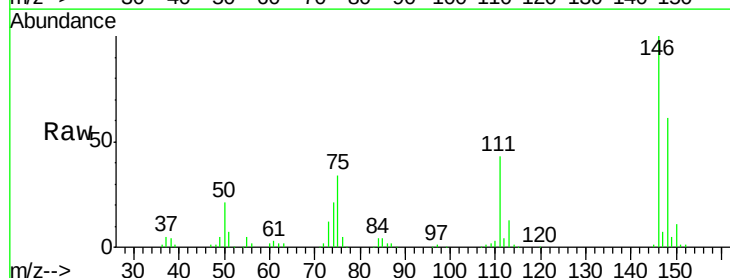
Tgt Ion:146 Resp: 114840

Ion Ratio Lower Upper

146 100

148 61.0 50.2 75.2

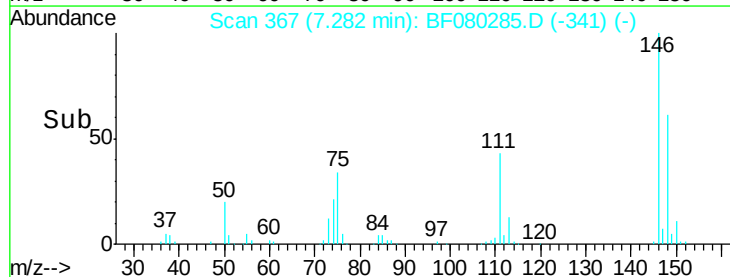
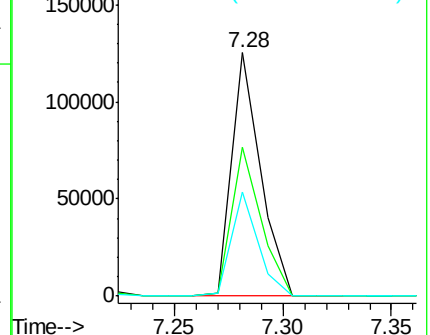
111 42.7 33.8 50.8

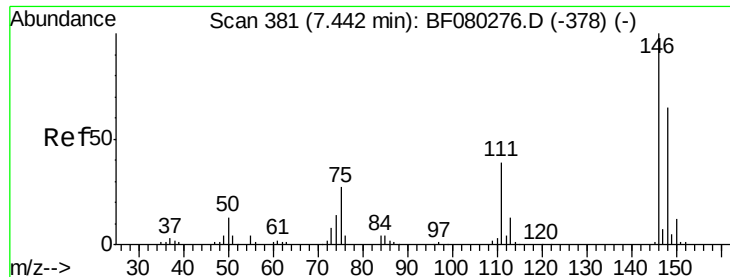


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

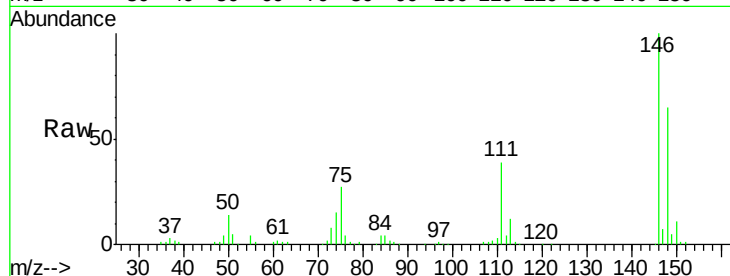




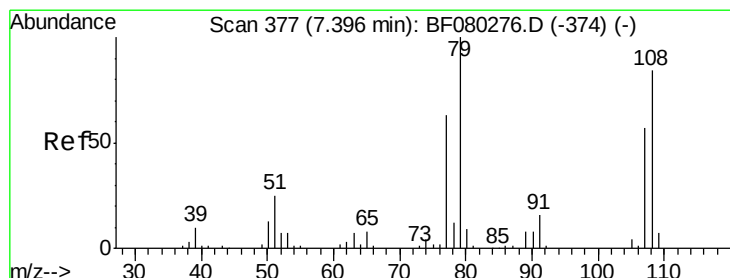
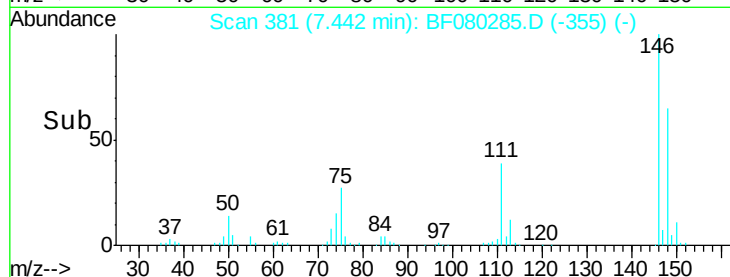
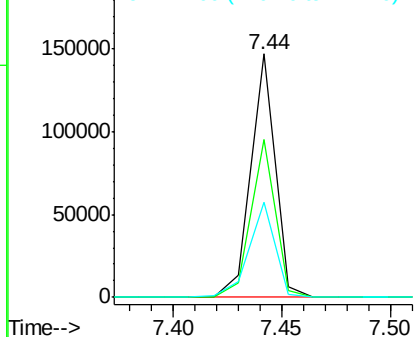
#14
 1,2-Dichlorobenzene
 Concen: 28.30 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Tgt Ion:146 Resp: 114767
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 39.1 31.6 47.4

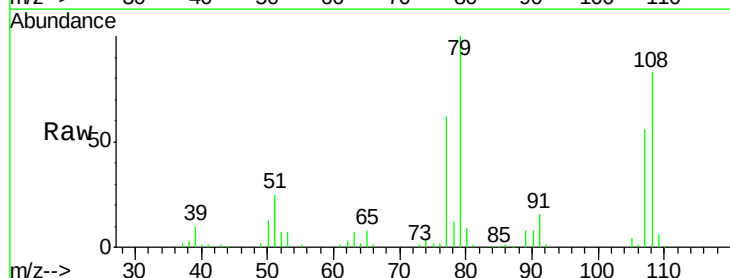


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

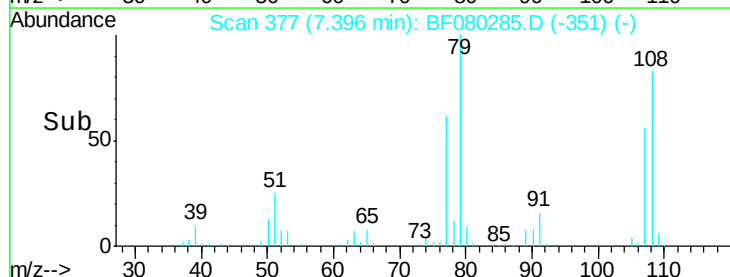
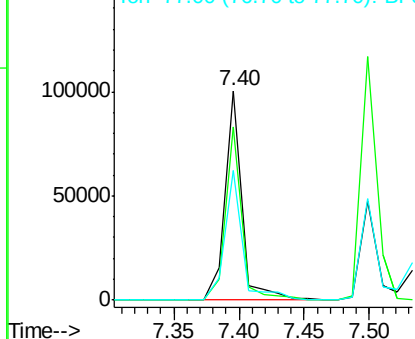


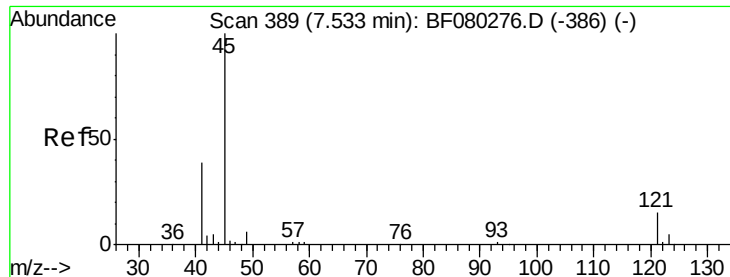
#15
 Benzyl Alcohol
 Concen: 29.06 ng
 RT: 7.40 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 79 Resp: 91826
 Ion Ratio Lower Upper
 79 100
 108 82.8 67.1 100.7
 77 61.9 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0

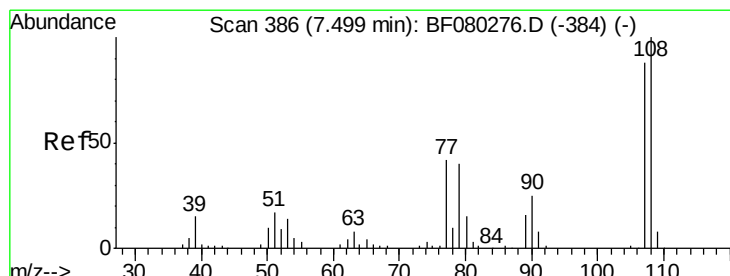
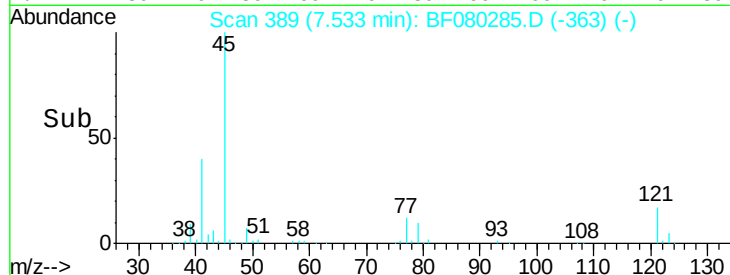
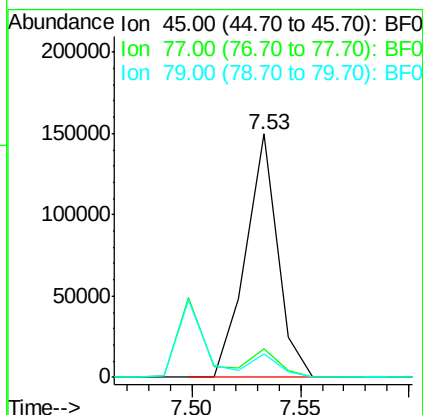
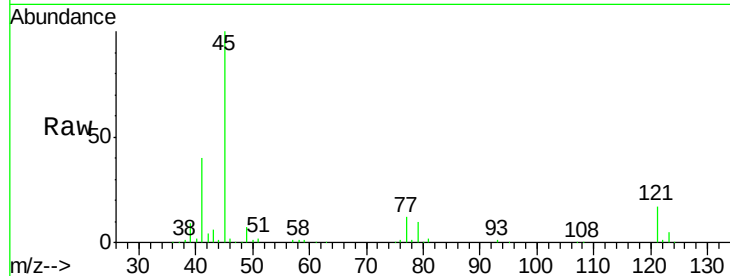




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 28.98 ng
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

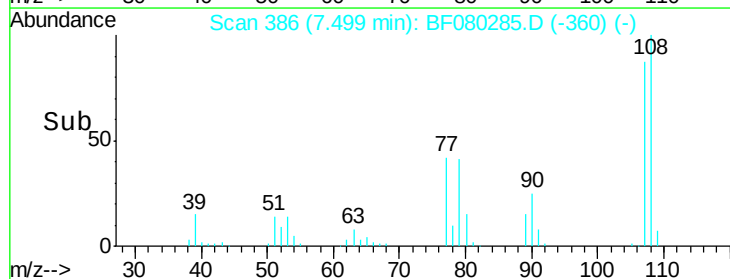
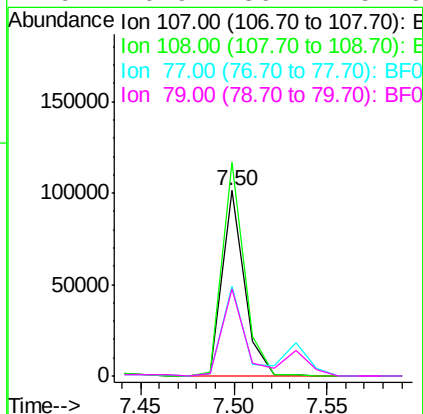
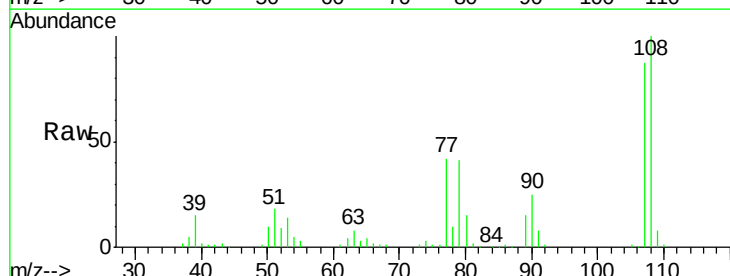
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

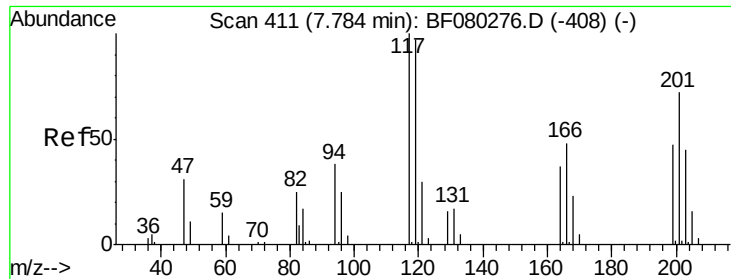
Tgt Ion: 45 Resp: 152672
 Ion Ratio Lower Upper
 45 100
 77 12.0 0.0 32.0
 79 9.6 0.0 29.3



#17
 2-Methylphenol
 Concen: 29.15 ng
 RT: 7.50 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 107 Resp: 84631
 Ion Ratio Lower Upper
 107 100
 108 115.2 90.6 136.0
 77 48.1 38.0 57.0
 79 46.9 36.4 54.6

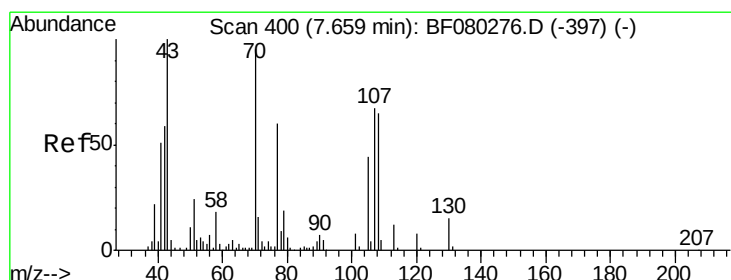
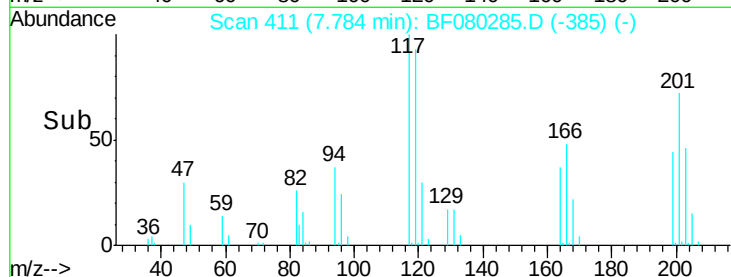
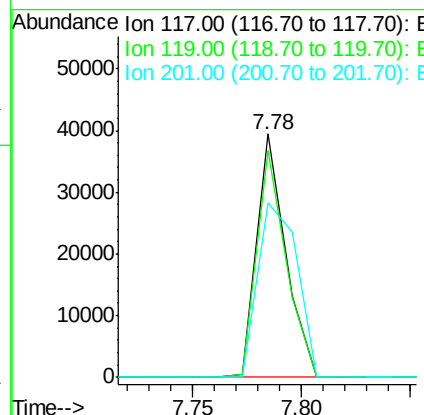
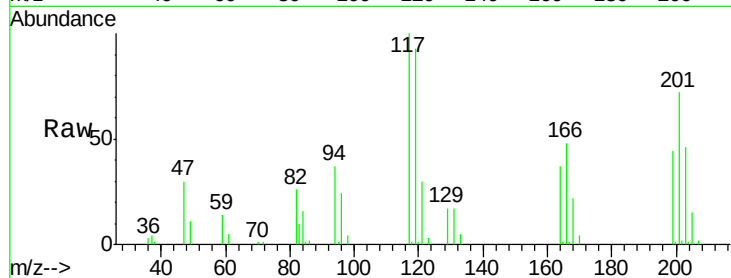




#18
Hexachloroethane
Concen: 28.60 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

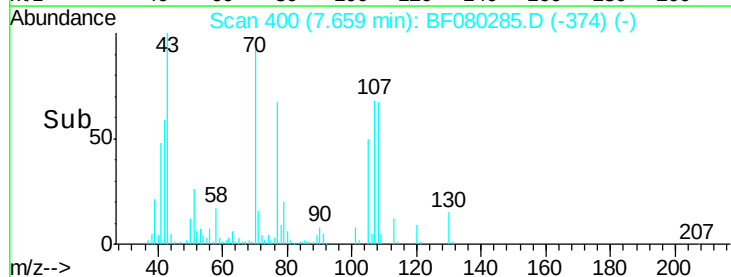
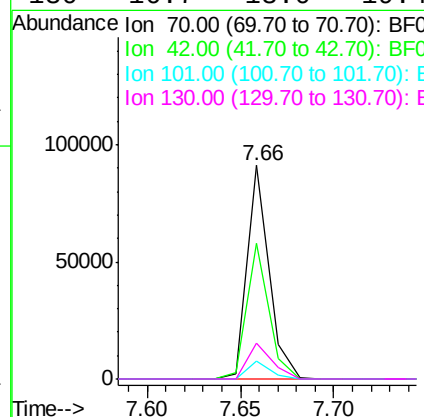
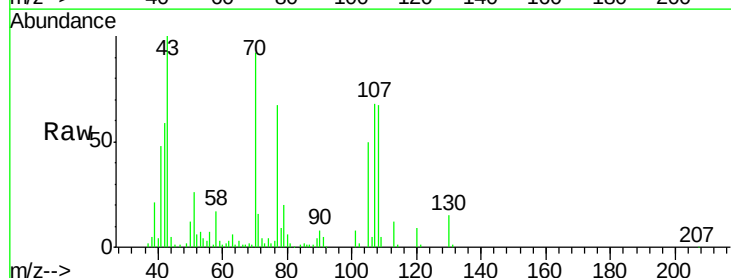
Instrument :
BNA_F
ClientSampleId :
PB84302BS

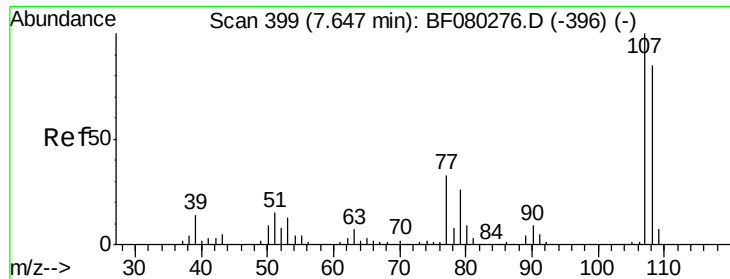
Tgt Ion: 117 Resp: 36442
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
201 71.6 57.5 86.3



#19
n-Nitroso-di-n-propylamine
Concen: 27.34 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 70 Resp: 74606
Ion Ratio Lower Upper
70 100
42 63.7 49.8 74.8
101 8.3 6.8 10.2
130 16.7 13.0 19.4

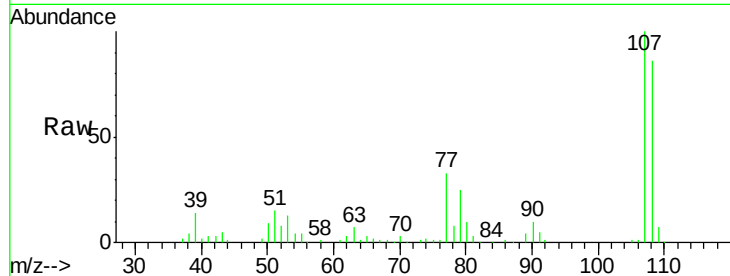




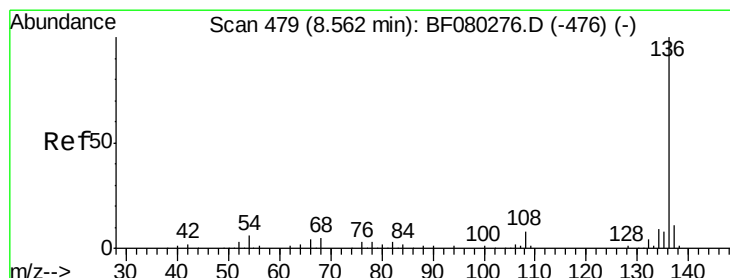
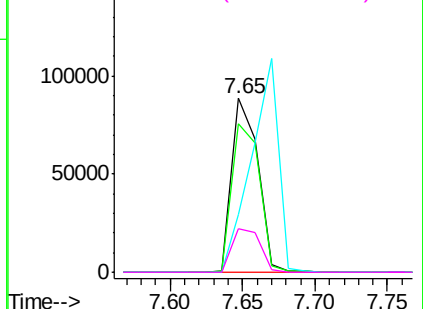
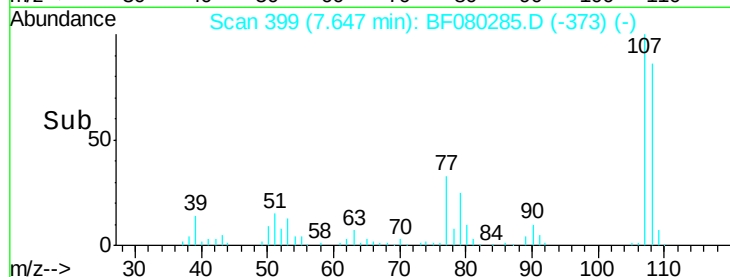
#20
3+4-Methylphenols
Concen: 28.78 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion:	107	Resp:	110980
Ion	Ratio	Lower	Upper
107	100		
108	85.7	64.9	104.9
77	33.1	12.9	52.9
79	25.4	5.8	45.8

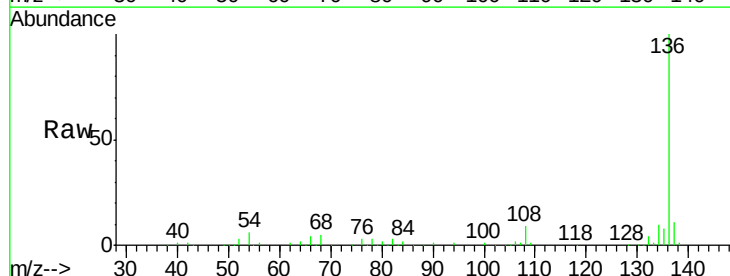


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

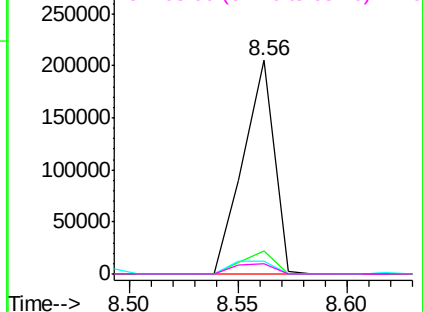
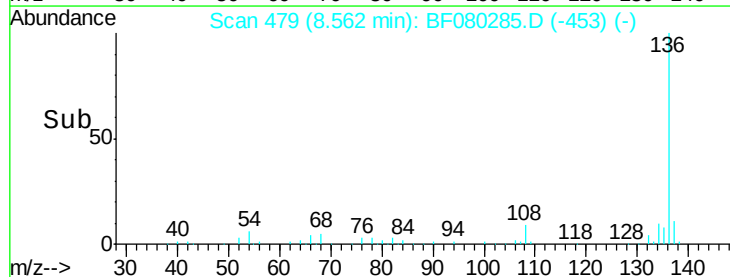


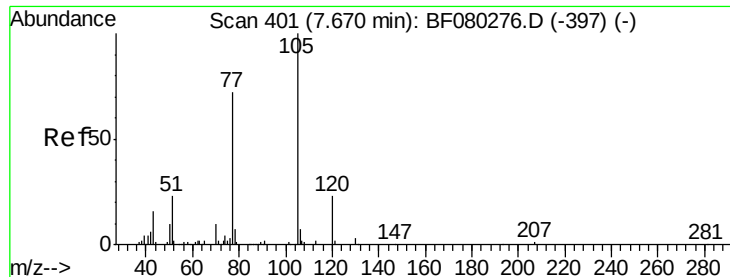
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:	136	Resp:	203760
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.2	4.9	7.3
68	4.9	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

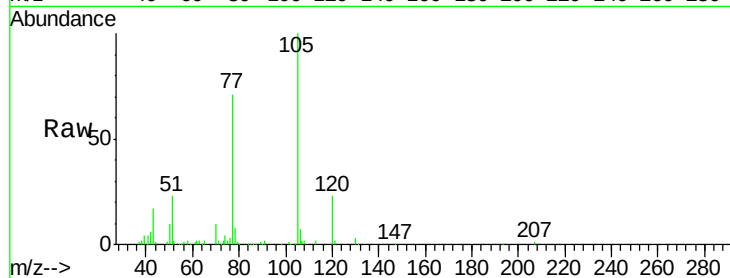




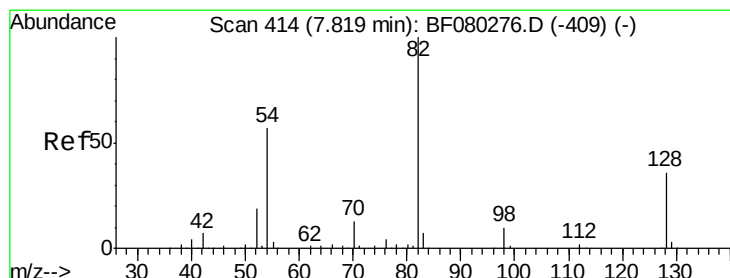
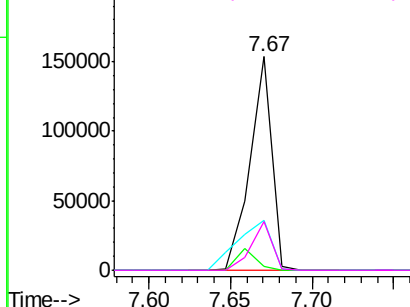
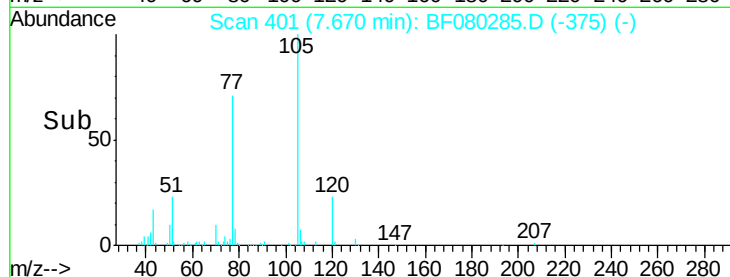
#22
Acetophenone
Concen: 29.87 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion: 105 Resp: 142188
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 23.3 18.5 27.7
120 22.6 18.1 27.1

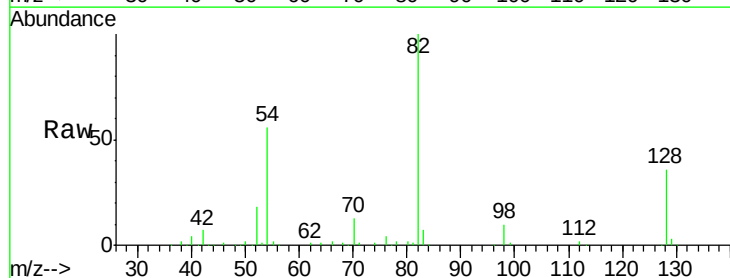


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

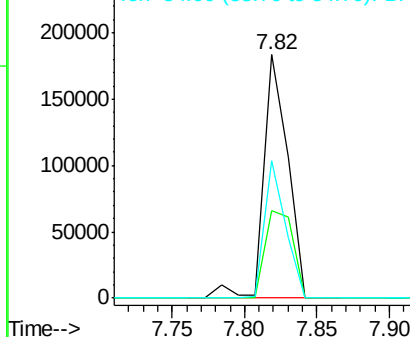
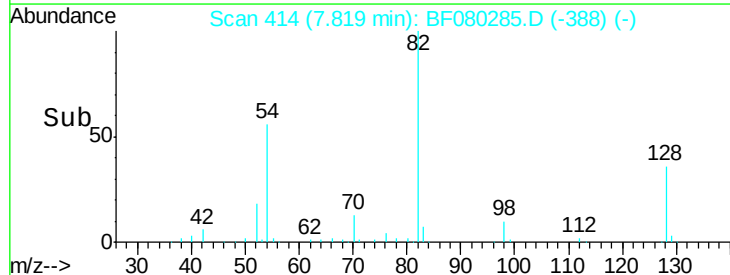


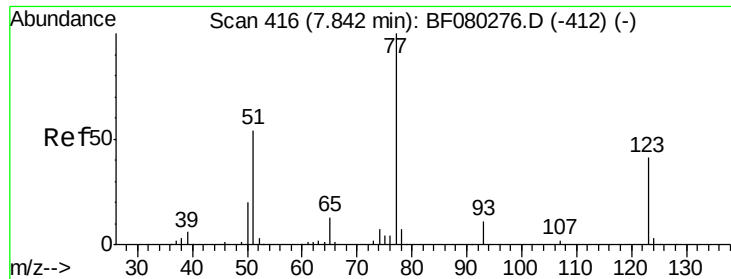
#23
Nitrobenzene-d5
Concen: 56.67 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 82 Resp: 209729
Ion Ratio Lower Upper
82 100
128 35.7 29.0 43.4
54 56.2 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

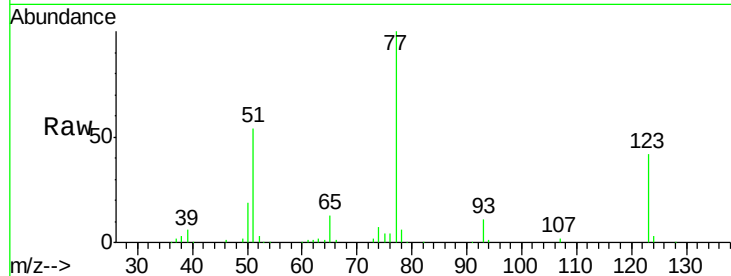




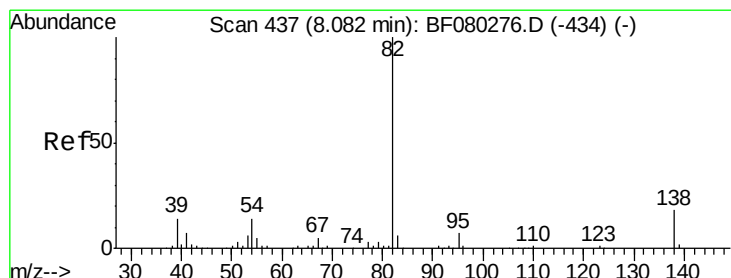
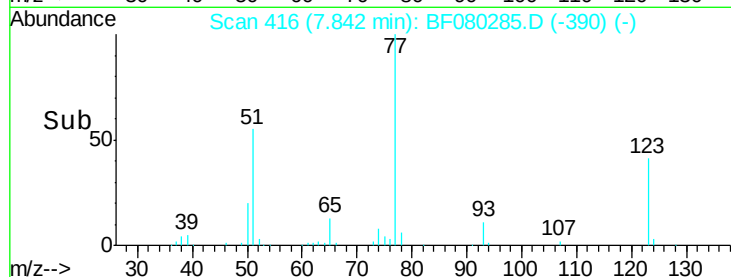
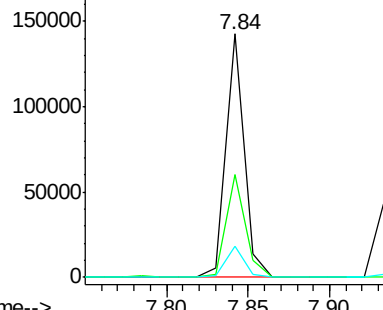
#24
 Nitrobenzene
 Concen: 29.18 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Tgt Ion: 77 Resp: 111955
 Ion Ratio Lower Upper
 77 100
 123 42.0 33.0 49.6
 65 13.0 10.6 15.8

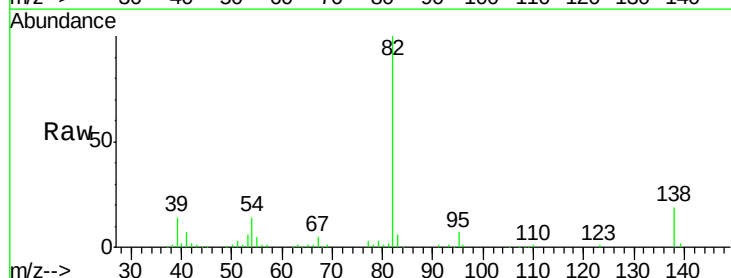


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

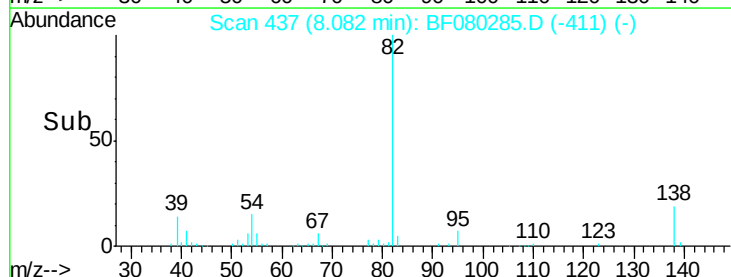
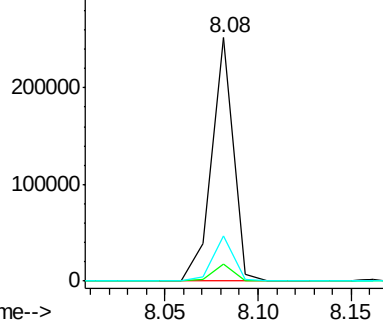


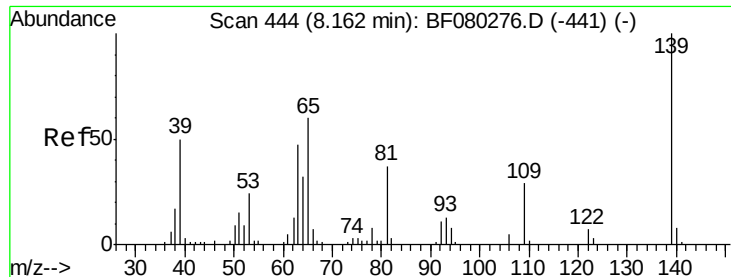
#25
 Isophorone
 Concen: 28.46 ng
 RT: 8.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 82 Resp: 204717
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.3 7.9
 138 18.5 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

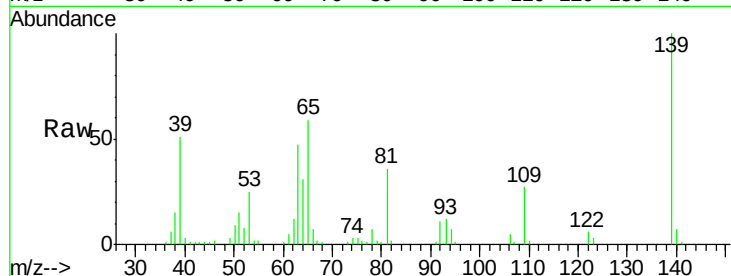




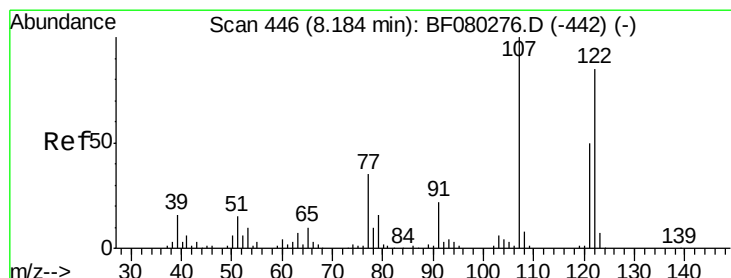
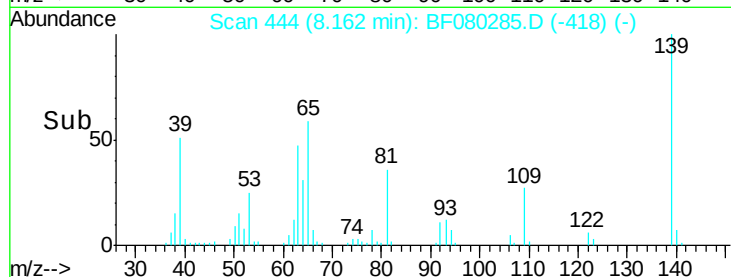
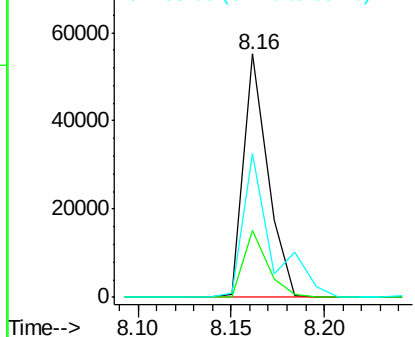
#26
 2-Nitrophenol
 Concen: 30.30 ng
 RT: 8.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Tgt Ion:139 Resp: 50772
 Ion Ratio Lower Upper
 139 100
 109 27.4 23.1 34.7
 65 59.1 47.6 71.4

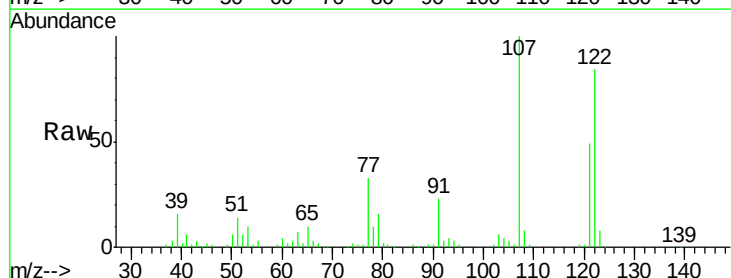


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

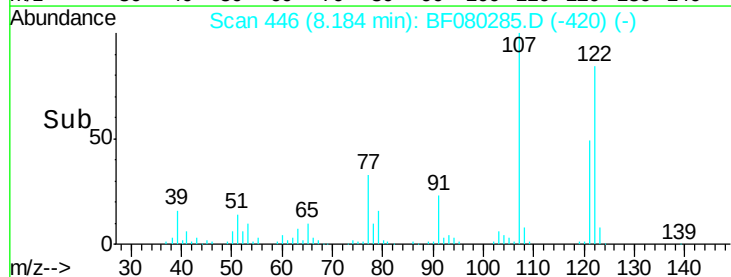
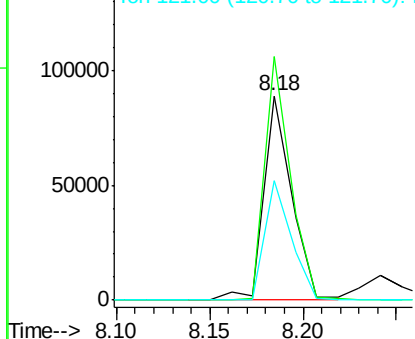


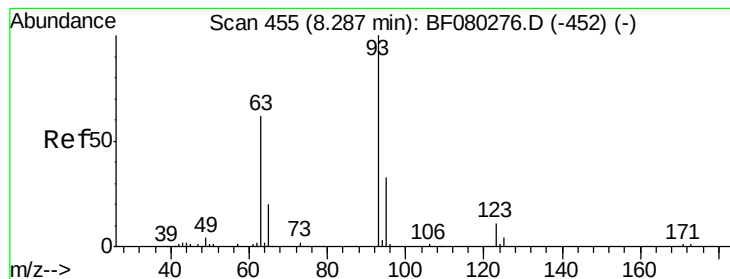
#27
 2,4-Dimethylphenol
 Concen: 29.59 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:122 Resp: 91036
 Ion Ratio Lower Upper
 122 100
 107 119.0 93.7 140.5
 121 58.6 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: 29.08 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

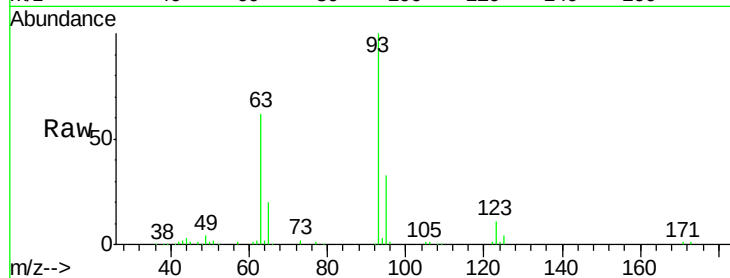
Tgt Ion: 93 Resp: 125516

Ion Ratio Lower Upper

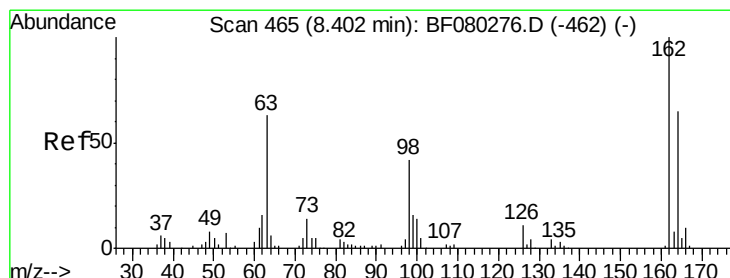
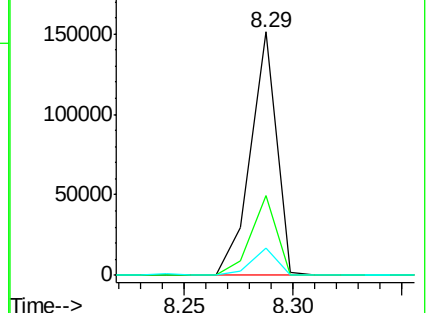
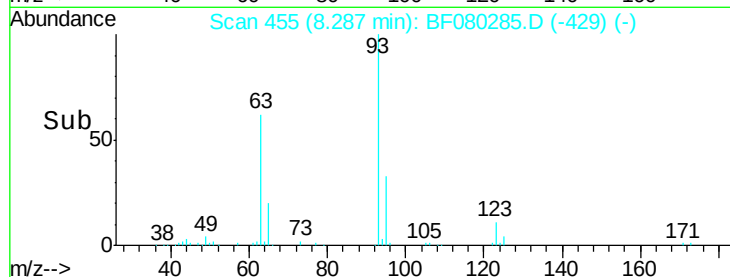
93 100

95 32.7 26.6 39.8

123 11.2 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: 31.59 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

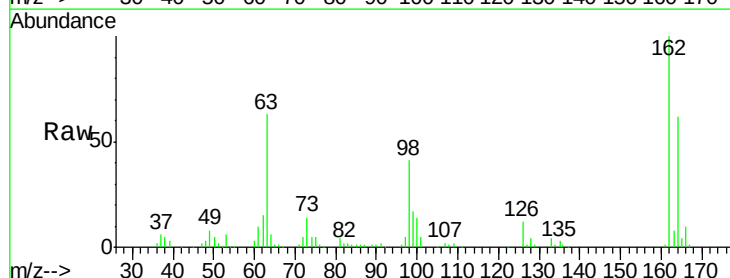
Tgt Ion: 162 Resp: 89767

Ion Ratio Lower Upper

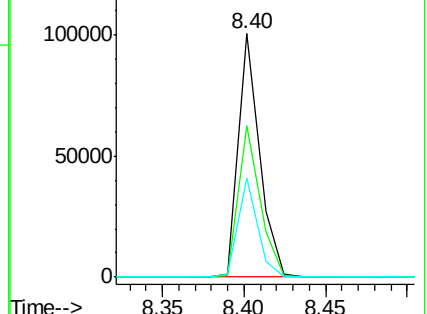
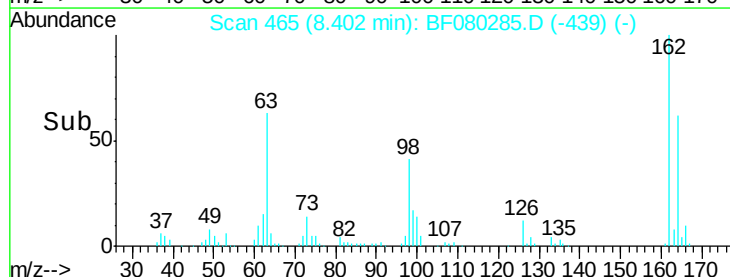
162 100

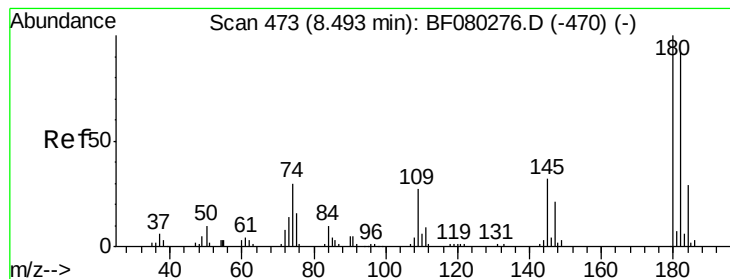
164 62.4 44.6 84.6

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: 26.86 ng

RT: 8.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

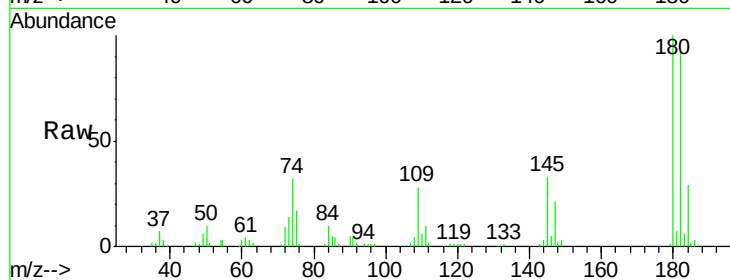
Tgt Ion:180 Resp: 89036

Ion Ratio Lower Upper

180 100

182 92.8 73.8 110.6

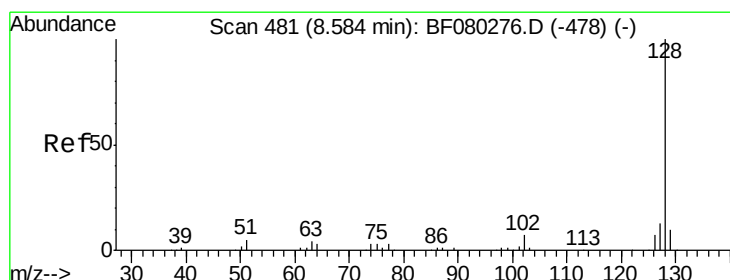
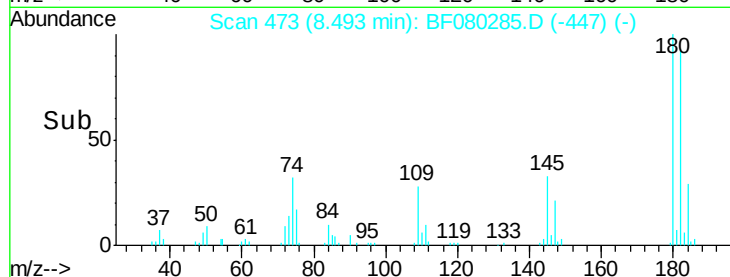
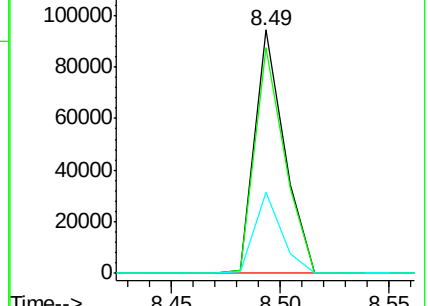
145 33.4 25.6 38.4



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: 27.34 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

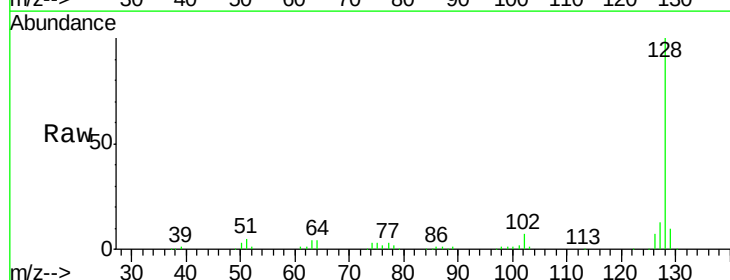
Tgt Ion:128 Resp: 283730

Ion Ratio Lower Upper

128 100

129 10.4 8.2 12.4

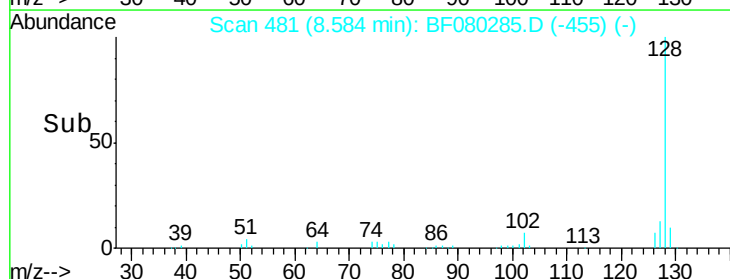
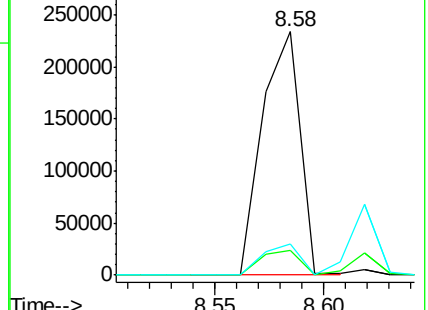
127 12.7 10.4 15.6

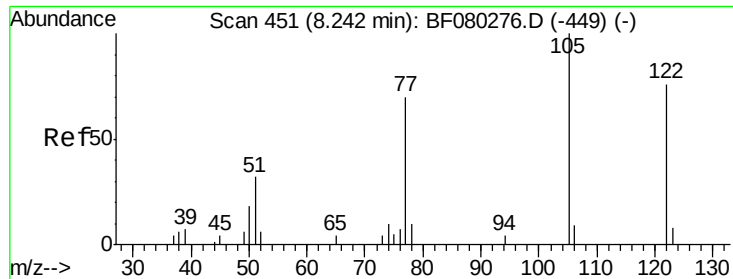


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 29.71 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

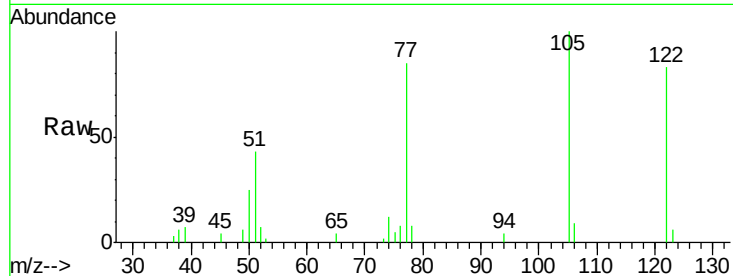
Tgt Ion:122 Resp: 20915

Ion Ratio Lower Upper

122 100

105 120.0 103.3 143.3

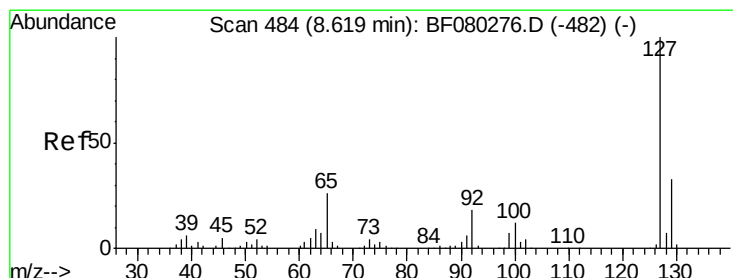
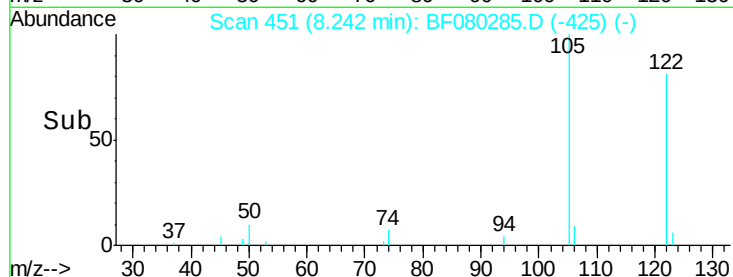
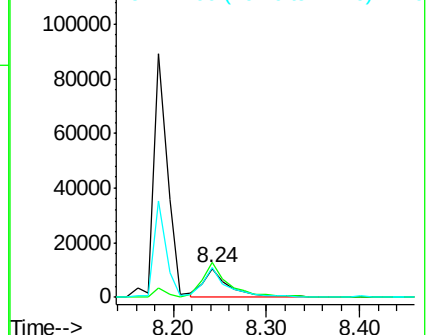
77 101.8 71.5 111.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 13.08 ng

RT: 8.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Tgt Ion:127 Resp: 57610

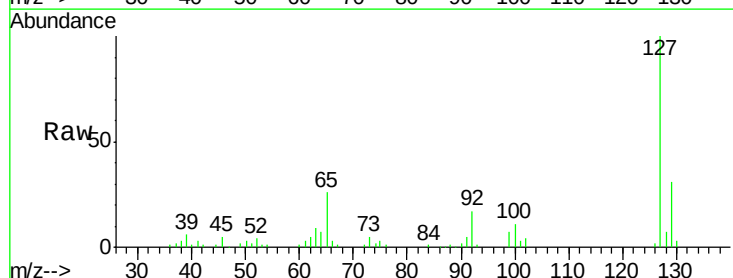
Ion Ratio Lower Upper

127 100

129 31.2 26.4 39.6

65 25.5 21.0 31.6

92 17.3 14.1 21.1

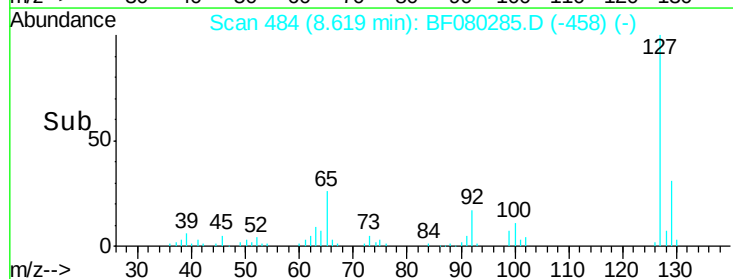
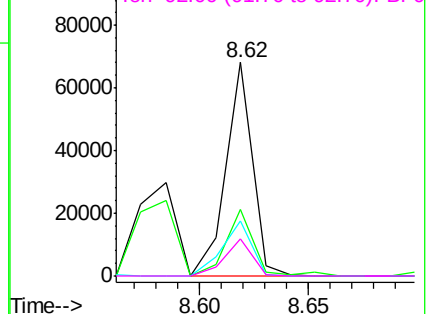


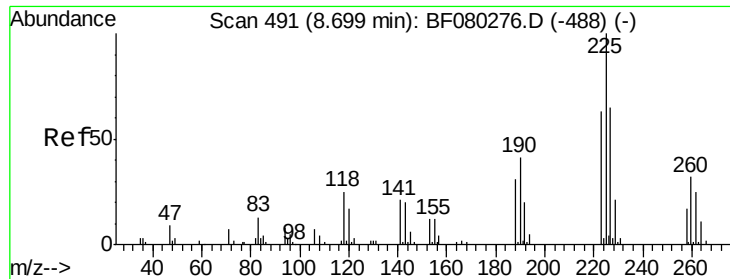
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

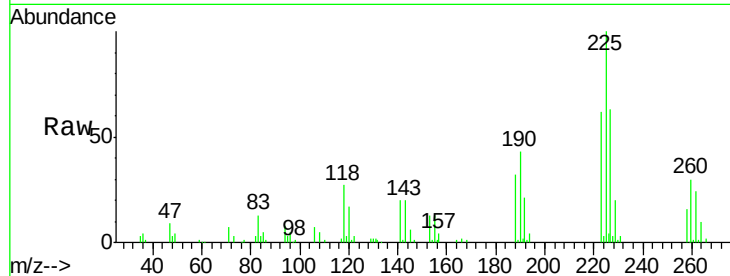




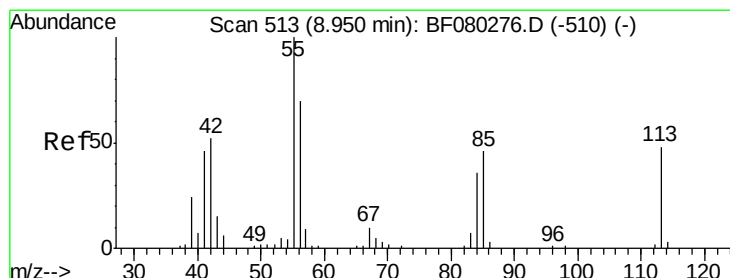
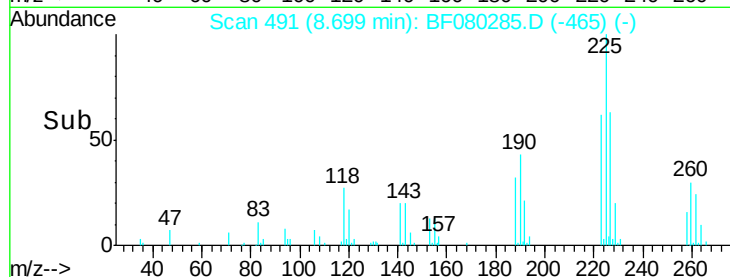
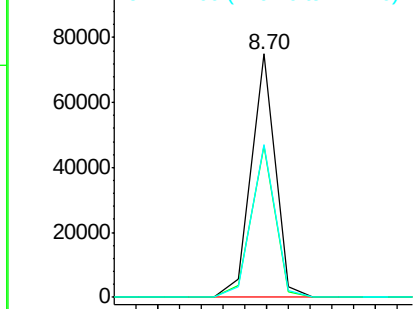
#34
Hexachlorobutadiene
Concen: 27.52 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion: 225 Resp: 57458
Ion Ratio Lower Upper
225 100
223 62.1 50.5 75.7
227 62.6 51.8 77.8

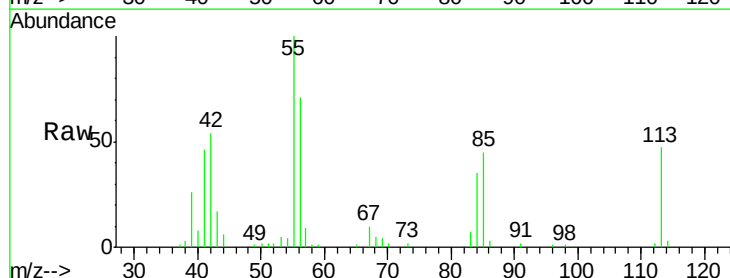


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

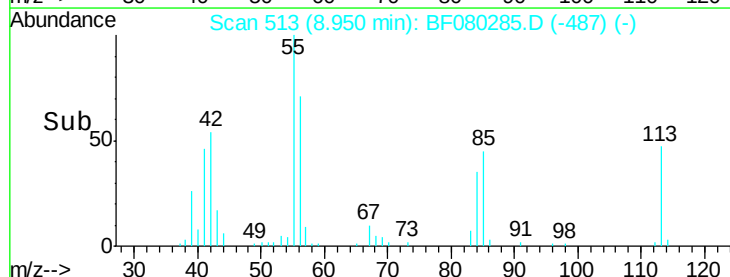
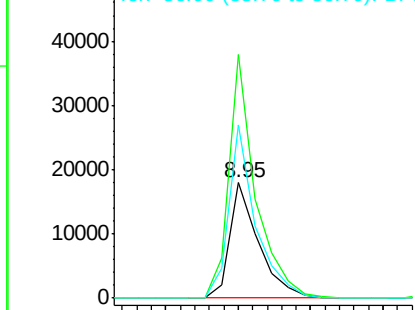


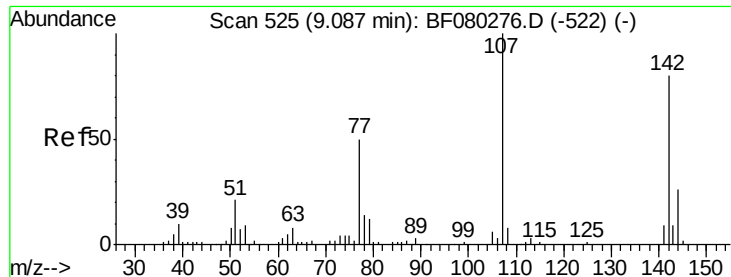
#35
Caprolactam
Concen: 28.54 ng
RT: 8.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 113 Resp: 24604
Ion Ratio Lower Upper
113 100
55 211.0 189.7 229.7
56 149.7 127.2 167.2



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

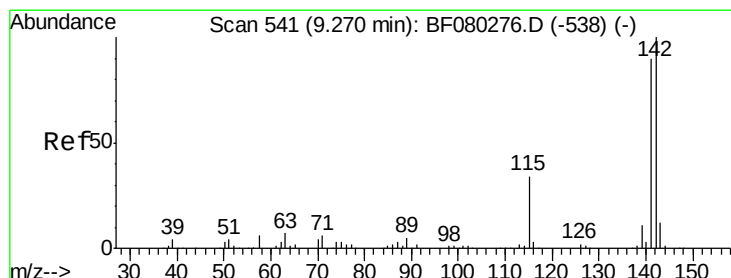
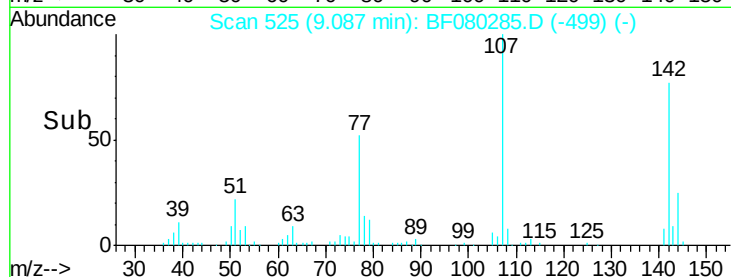
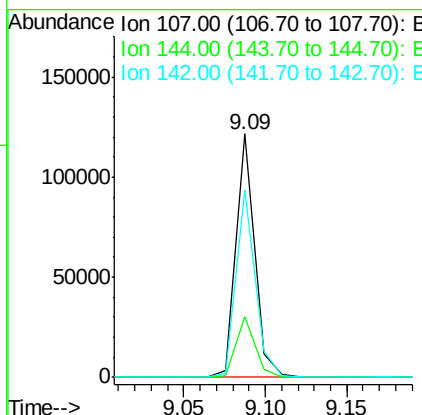
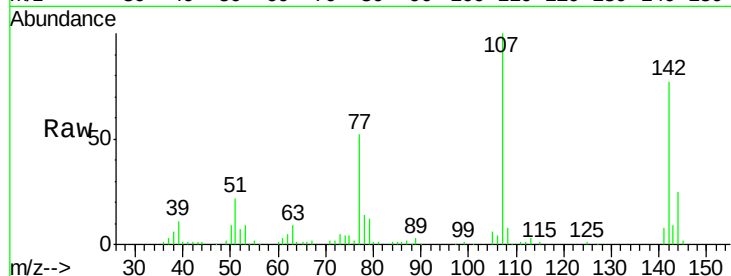




#36
 4-Chloro-3-methylphenol
 Concen: 30.96 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

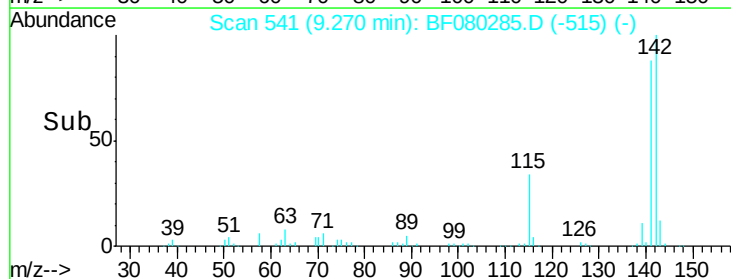
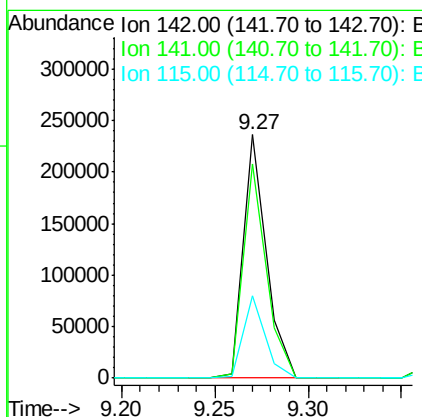
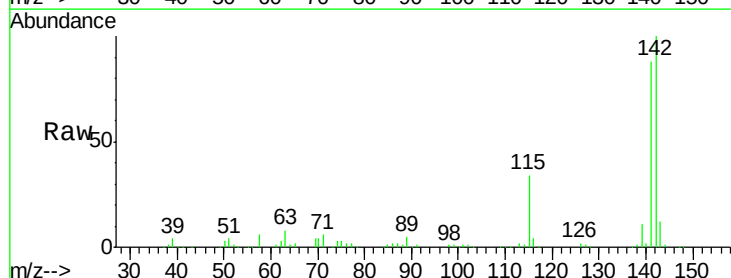
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

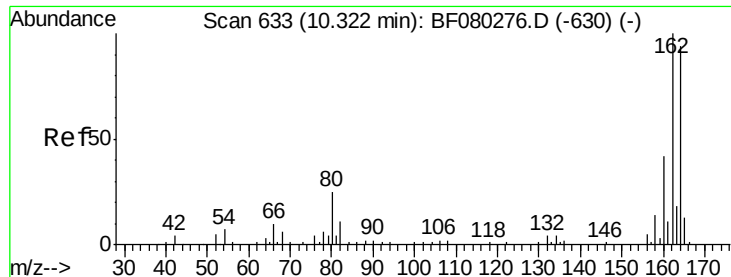
Tgt Ion:107 Resp: 95231
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.4 30.6
 142 77.1 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 28.69 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:142 Resp: 203909
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.8 107.6
 115 33.7 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

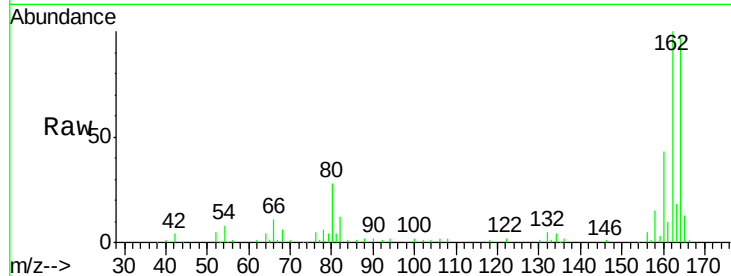
Tgt Ion:164 Resp: 107689

Ion Ratio Lower Upper

164 100

162 102.7 84.8 127.2

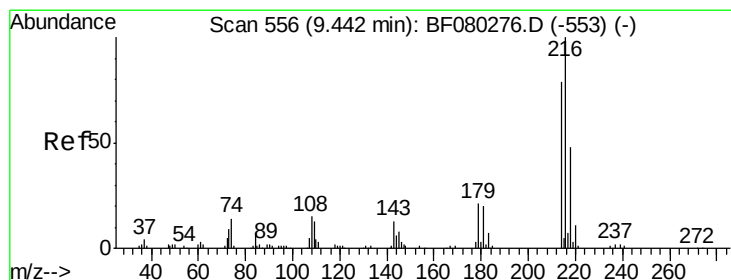
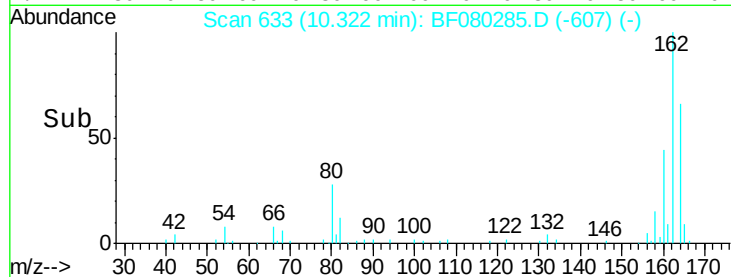
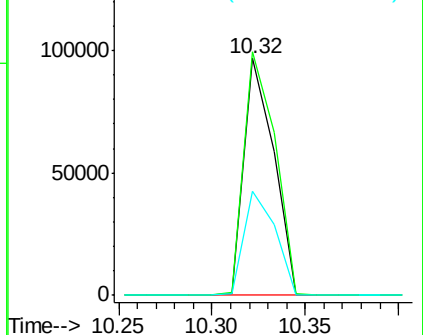
160 44.1 35.8 53.8



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: 27.31 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Tgt Ion:216 Resp: 97865

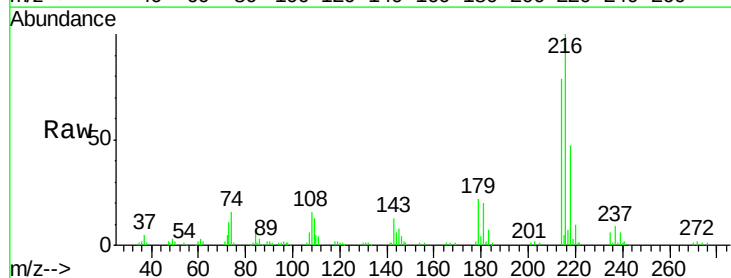
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 21.5 16.8 25.2

108 19.7 13.8 20.8

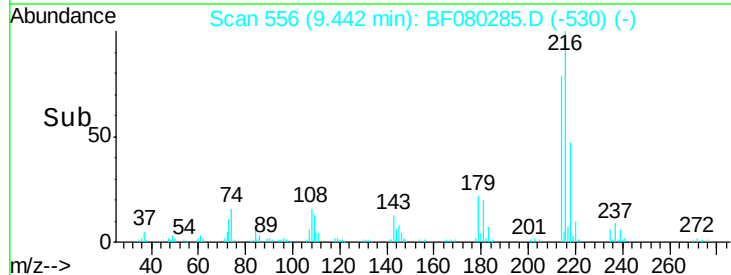
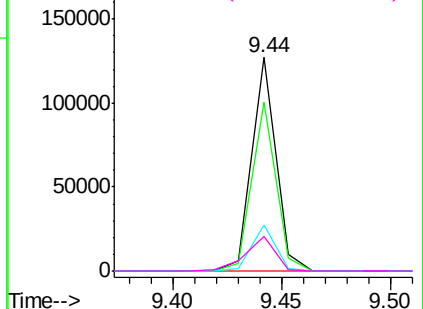


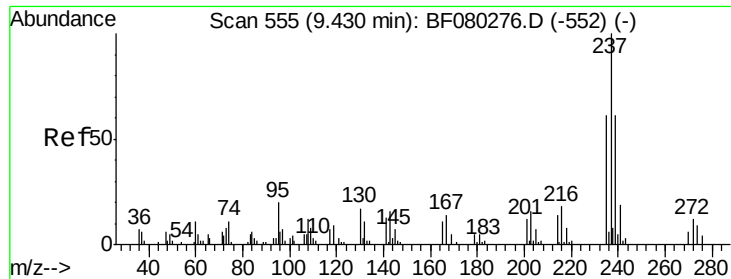
Abundance Ion 216.00 (215.70 to 216.70): E

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

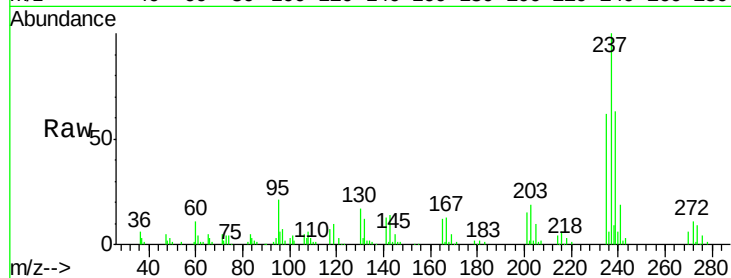




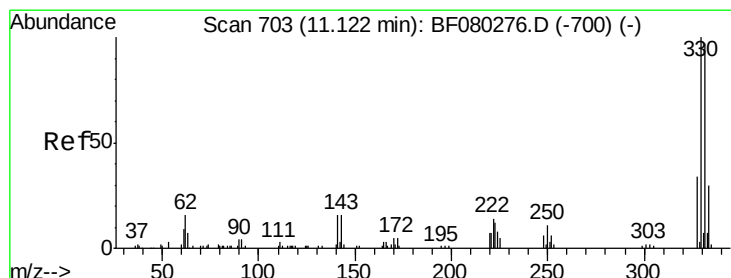
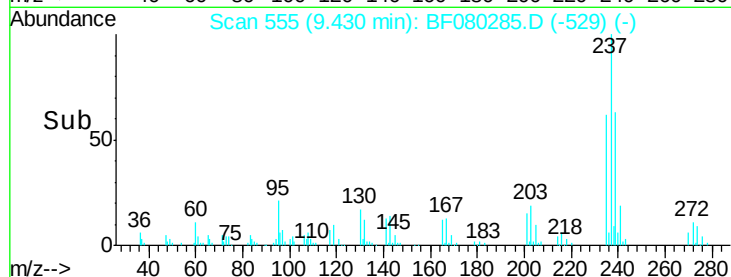
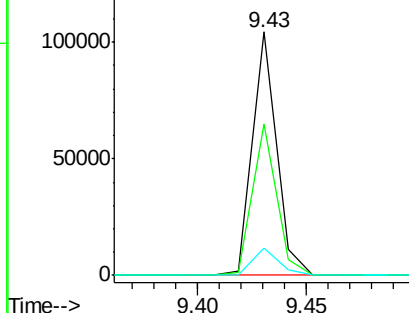
#40
Hexachlorocyclopentadiene
Concen: 59.36 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion:237 Resp: 80771
Ion Ratio Lower Upper
237 100
235 62.0 41.3 81.3
272 11.3 0.0 31.8

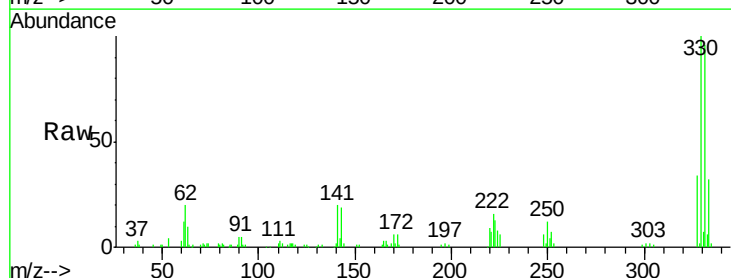


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

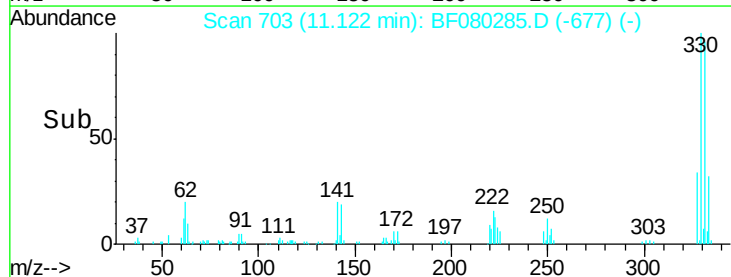
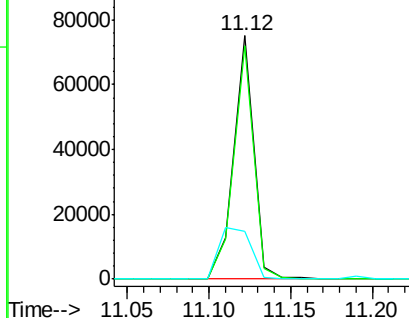


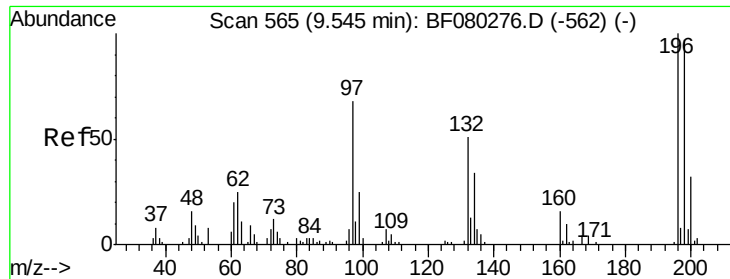
#41
2,4,6-Tribromophenol
Concen: 61.72 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:330 Resp: 63283
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.2
141 33.9 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

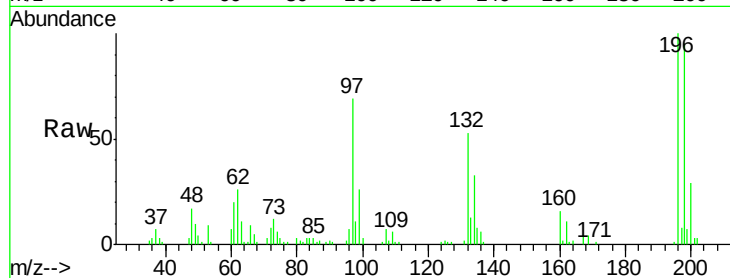




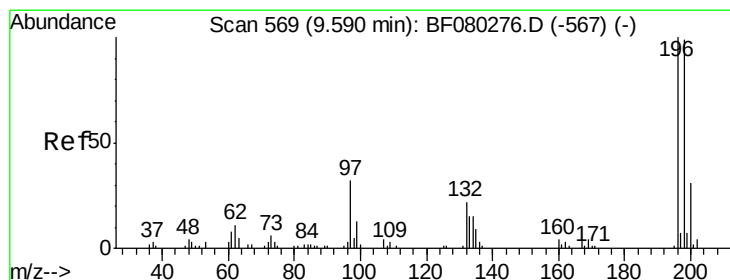
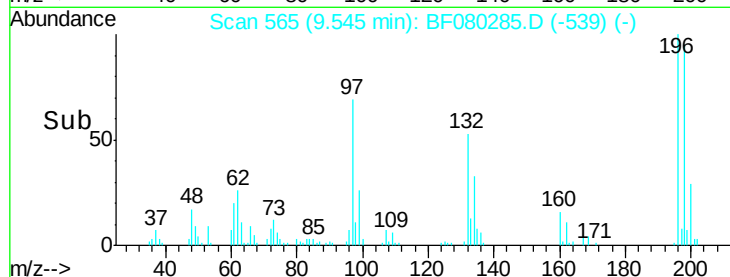
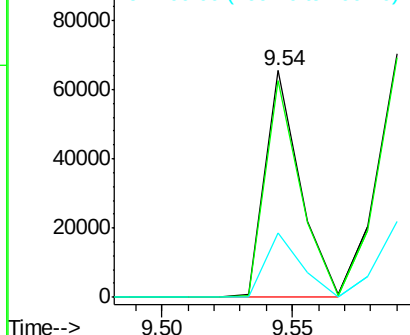
#42
2,4,6-Trichlorophenol
Concen: 26.81 ng
RT: 9.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion:196 Resp: 60826
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
200 28.6 25.6 38.4

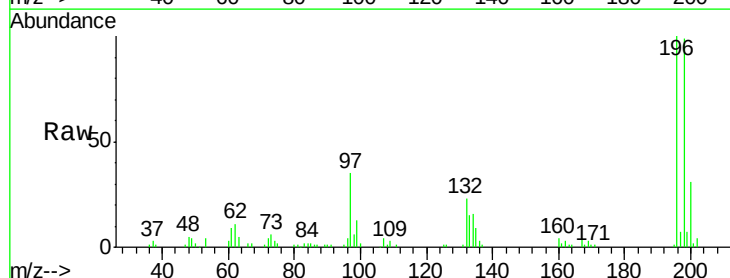


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

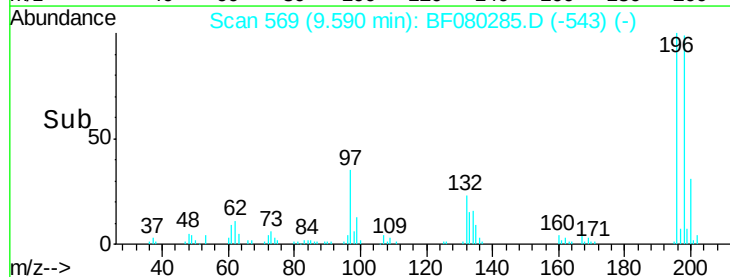
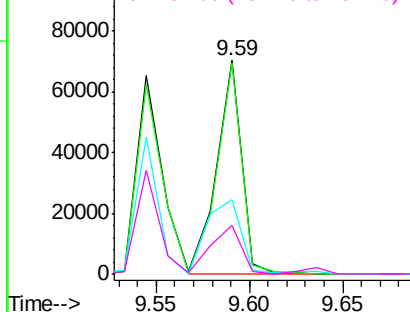


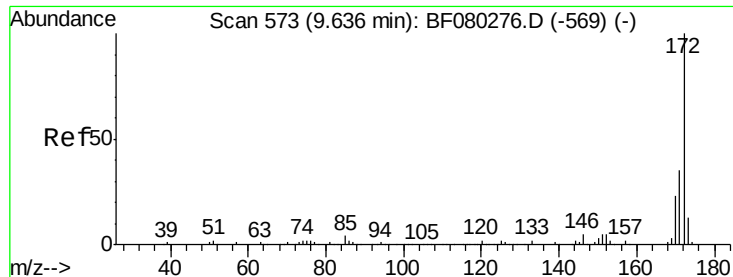
#43
2,4,5-Trichlorophenol
Concen: 26.73 ng
RT: 9.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:196 Resp: 65325
Ion Ratio Lower Upper
196 100
198 98.6 79.4 119.2
97 34.7 25.9 38.9
132 22.8 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

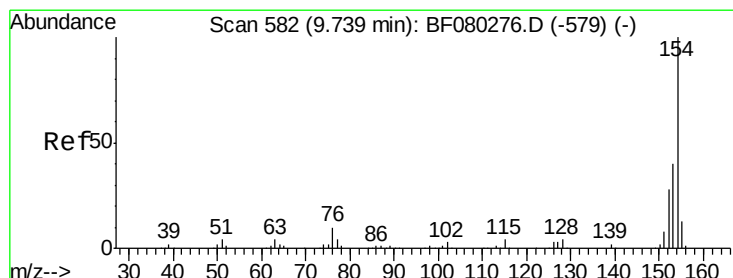
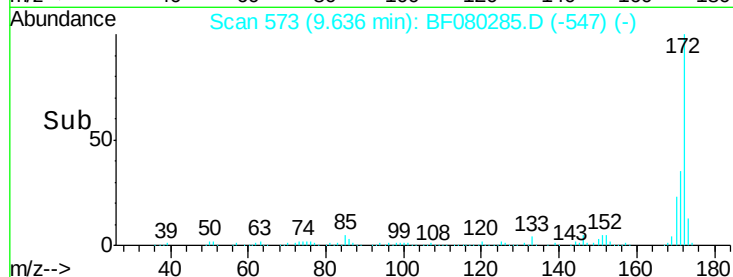
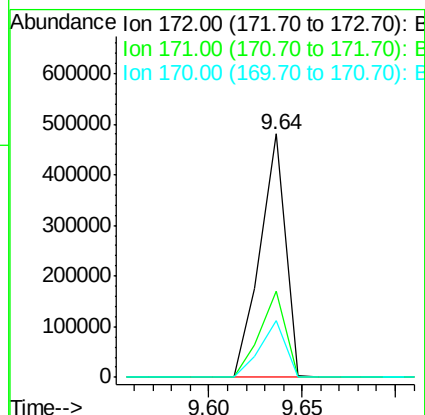
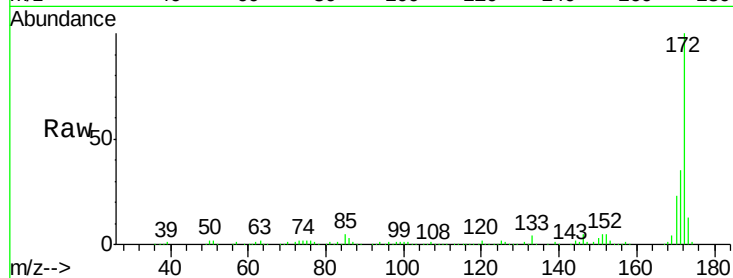




#44
2-Fluorobiphenyl
Concen: 60.52 ng
RT: 9.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

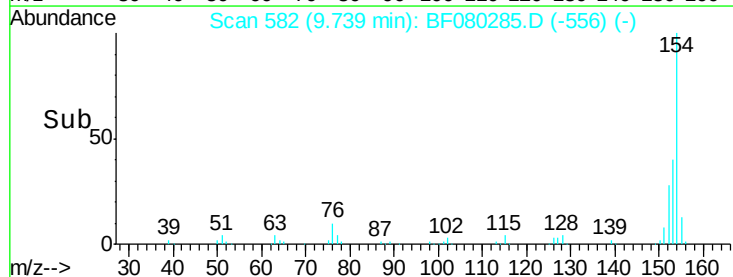
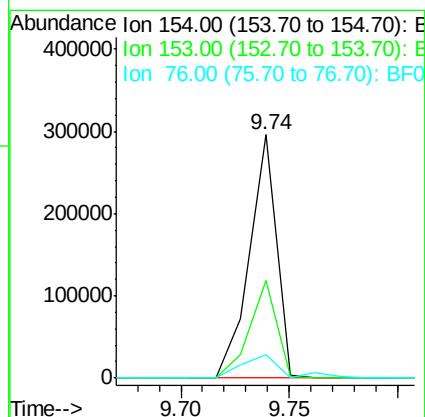
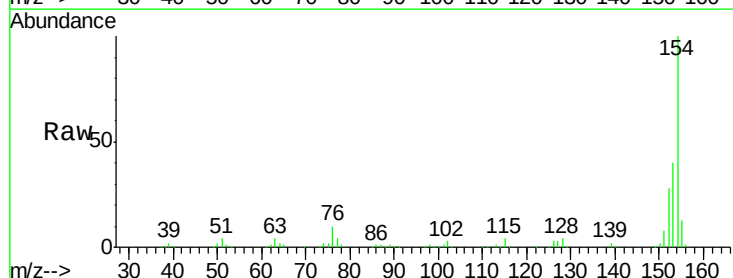
Instrument :
BNA_F
ClientSampleId :
PB84302BS

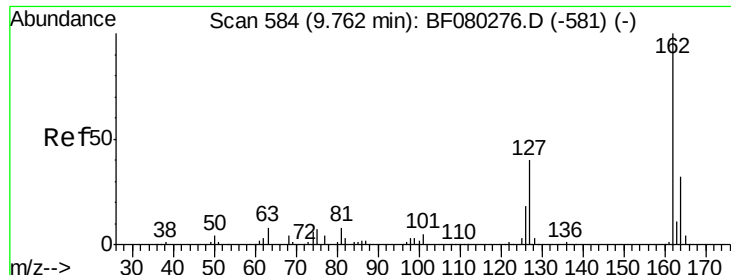
Tgt Ion:172 Resp: 452785
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.1 18.6 28.0



#45
1,1'-Biphenyl
Concen: 27.87 ng
RT: 9.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:154 Resp: 255237
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.8 0.0 30.3

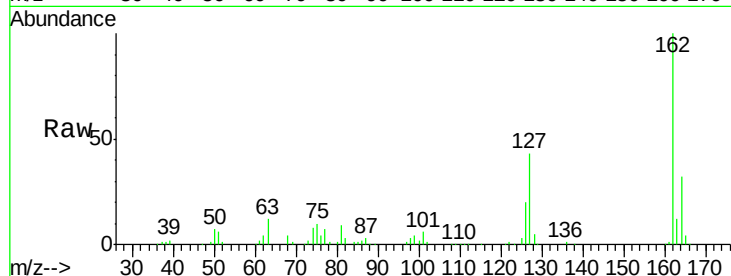




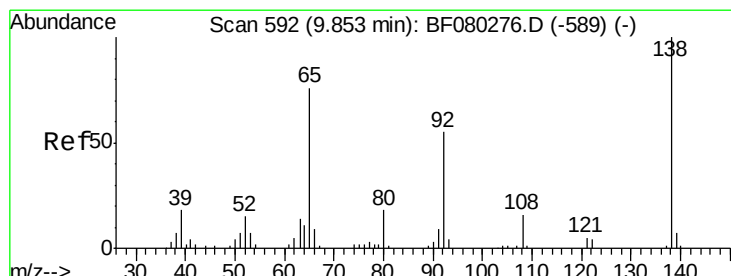
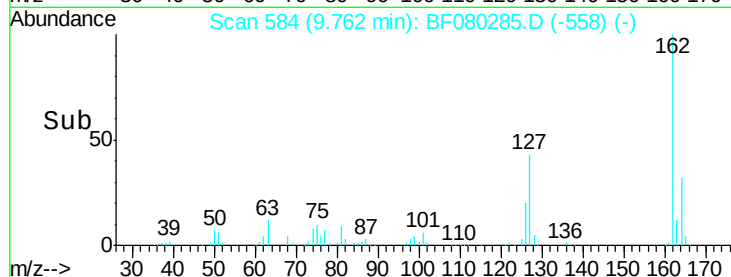
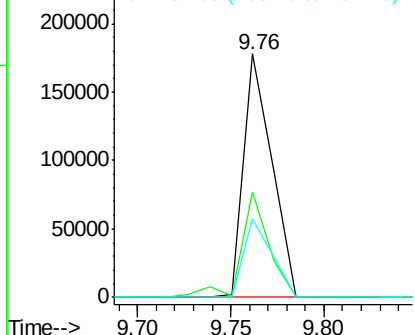
#46
 2-Chloronaphthalene
 Concen: 26.23 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Tgt Ion: 162 Resp: 185903
 Ion Ratio Lower Upper
 162 100
 127 43.2 33.4 50.0
 164 32.3 25.3 37.9

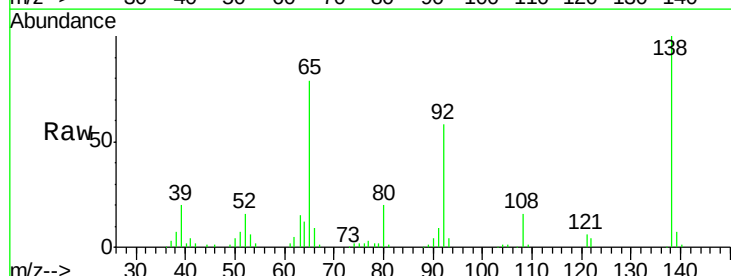


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

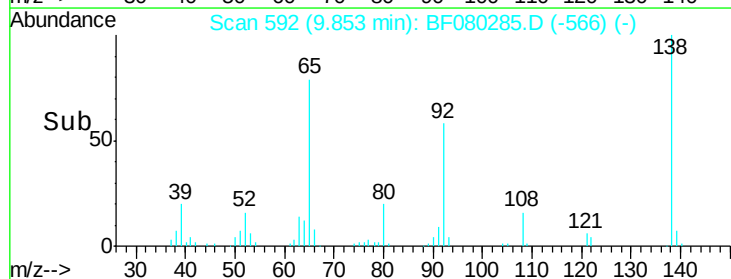
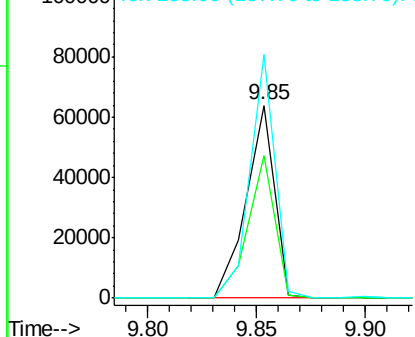


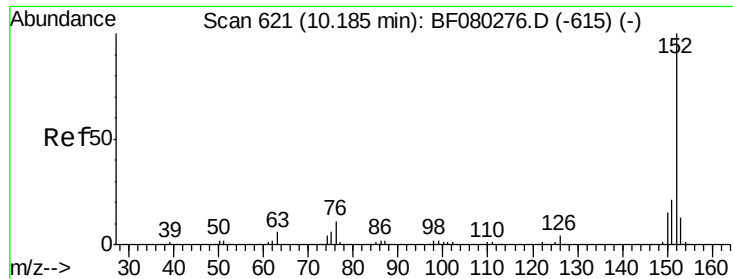
#47
 2-Nitroaniline
 Concen: 28.43 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 65 Resp: 57958
 Ion Ratio Lower Upper
 65 100
 92 73.9 58.0 87.0
 138 126.4 104.8 157.2



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: 26.22 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

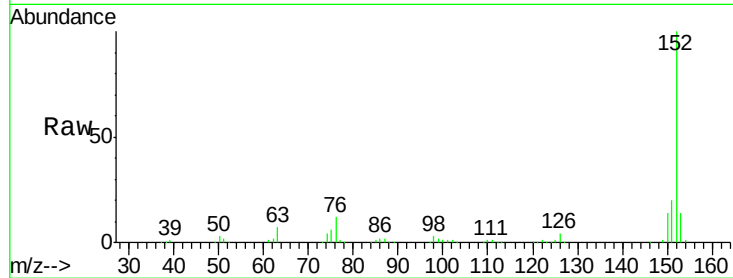
Tgt Ion:152 Resp: 322708

Ion Ratio Lower Upper

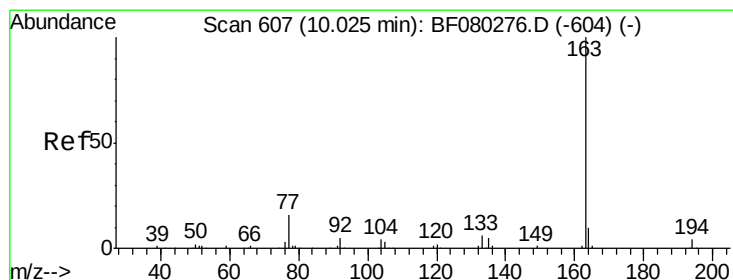
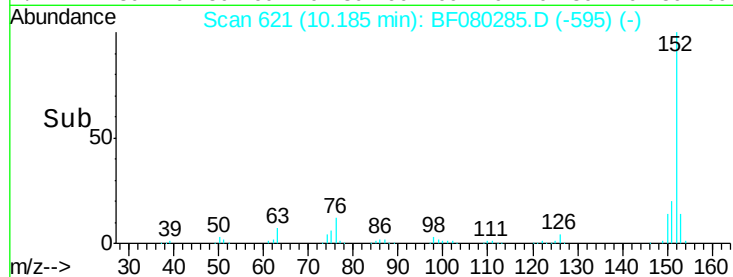
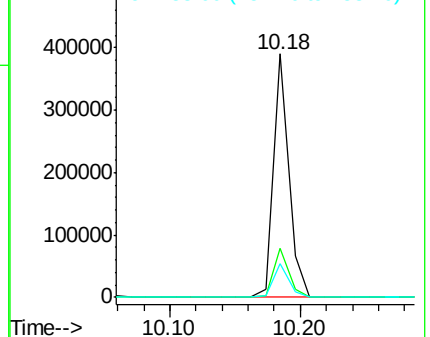
152 100

151 20.3 16.7 25.1

153 13.7 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: 29.87 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

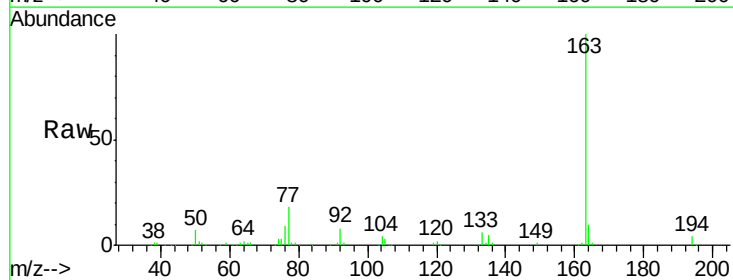
Tgt Ion:163 Resp: 245733

Ion Ratio Lower Upper

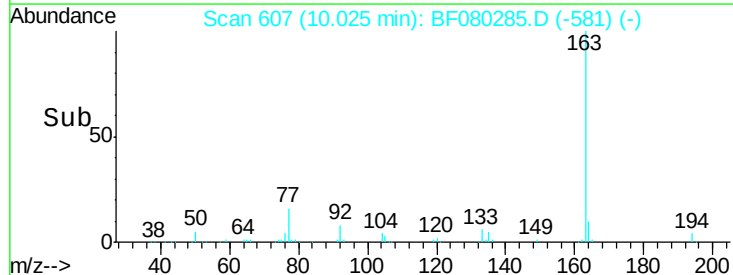
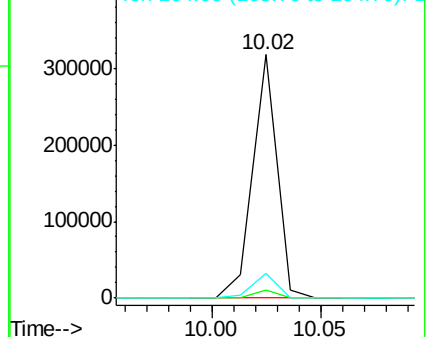
163 100

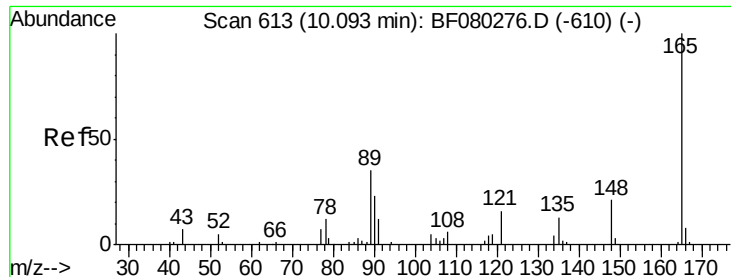
194 3.5 3.0 4.4

164 10.1 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

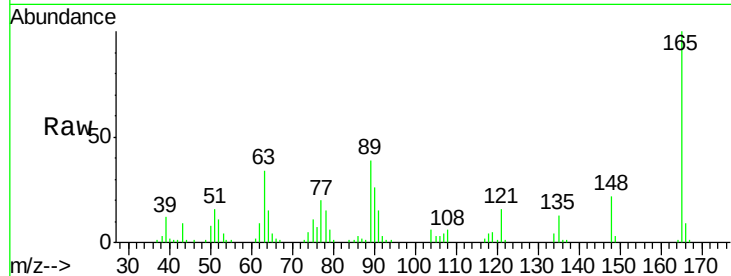




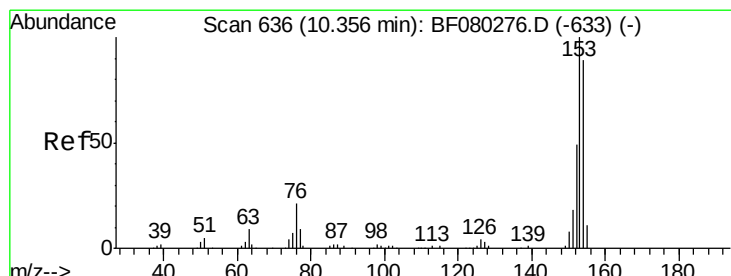
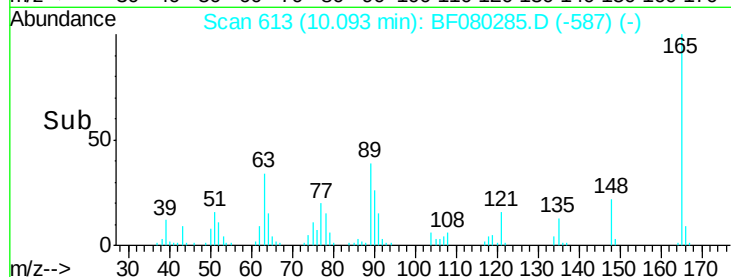
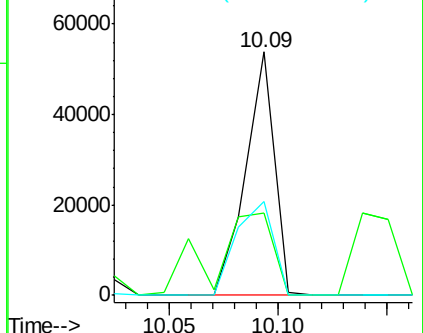
#50
2,6-Dinitrotoluene
Concen: 29.30 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion:165 Resp: 49282
Ion Ratio Lower Upper
165 100
63 33.9 23.4 35.0
89 38.8 27.7 41.5

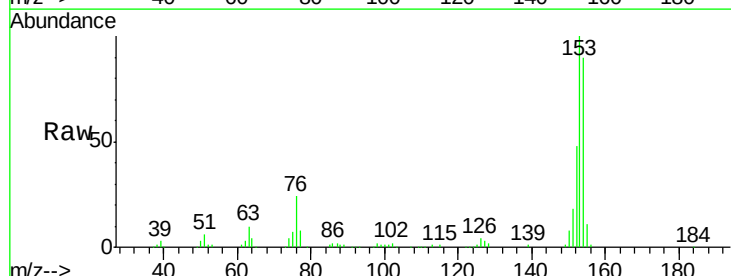


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

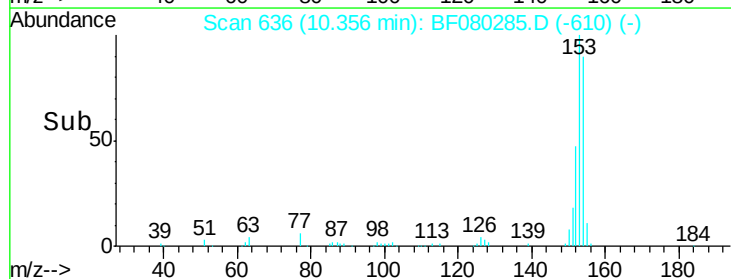
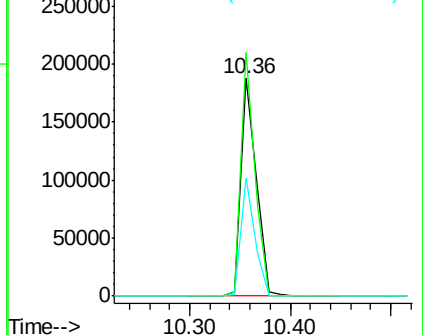


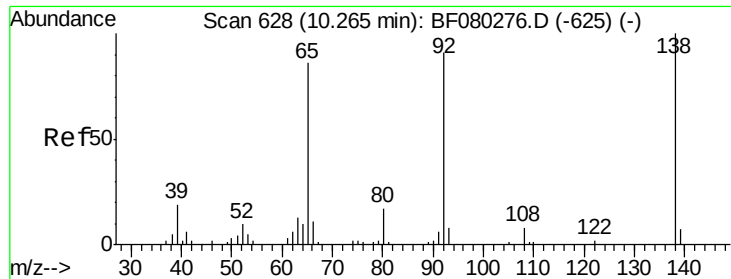
#51
Acenaphthene
Concen: 28.08 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:154 Resp: 199000
Ion Ratio Lower Upper
154 100
153 111.7 90.4 135.6
152 54.1 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: 18.08 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

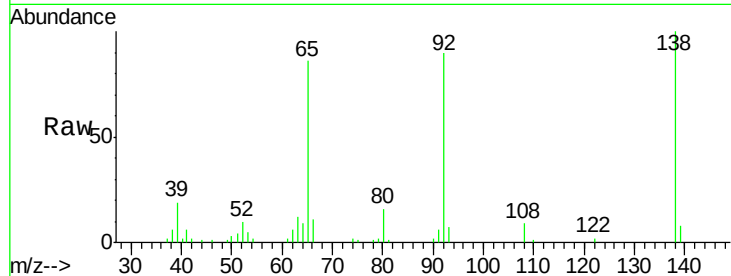
Tgt Ion:138 Resp: 34874

Ion Ratio Lower Upper

138 100

108 8.7 6.7 10.1

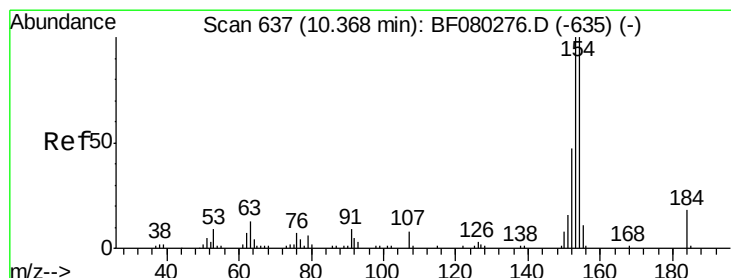
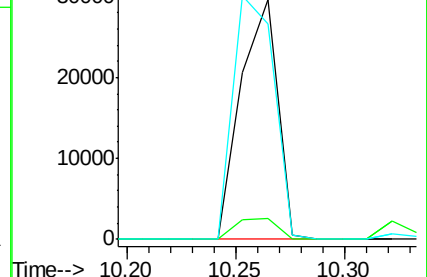
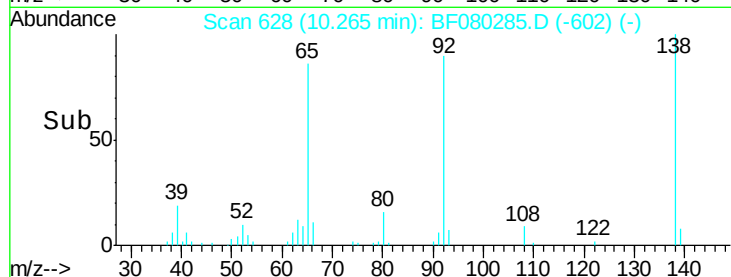
92 89.7 72.6 109.0



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: 61.67 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

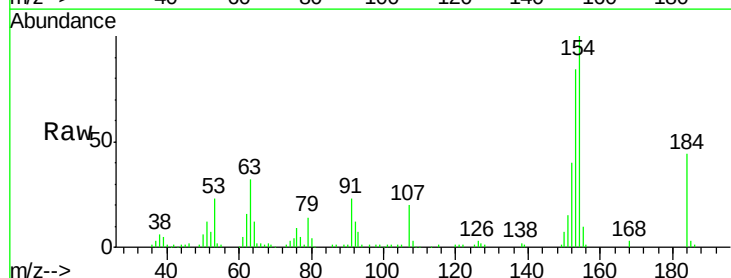
Tgt Ion:184 Resp: 35531

Ion Ratio Lower Upper

184 100

63 72.2 65.0 97.6

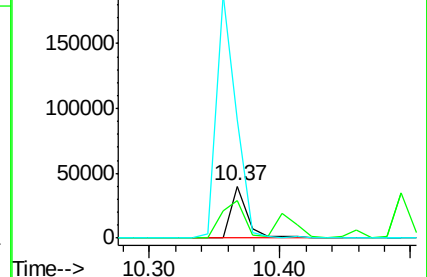
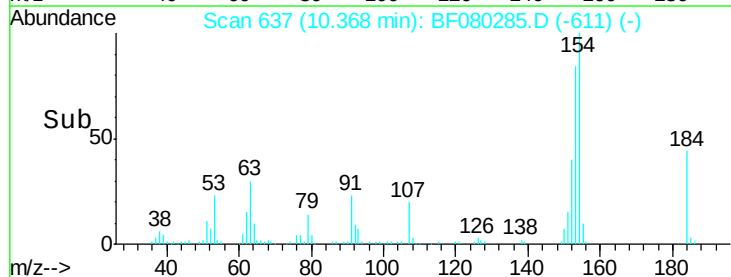
154 228.9 473.1 709.7#

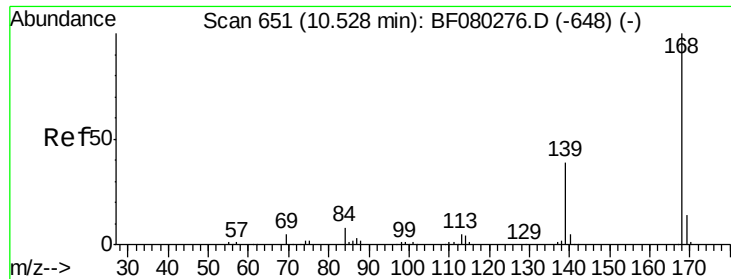


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

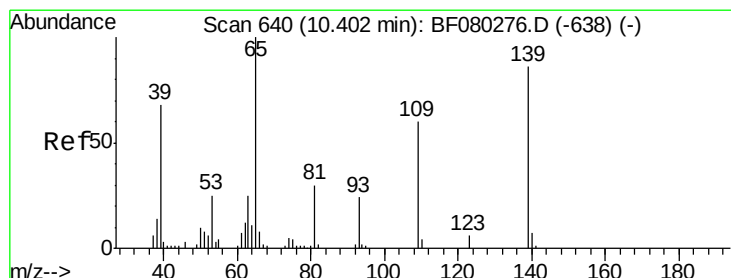
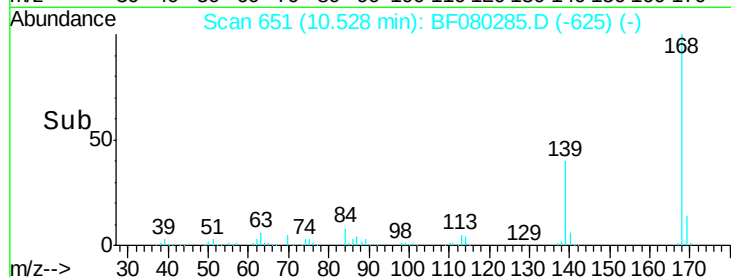
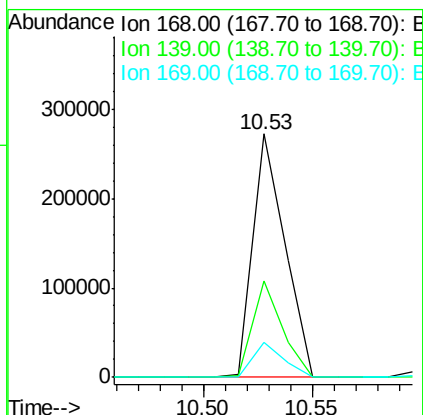
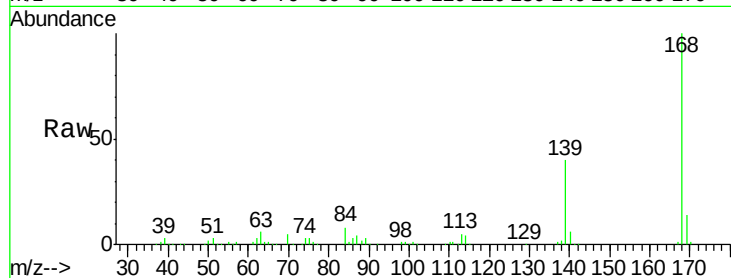




#54
Dibenzenofuran
Concen: 27.91 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

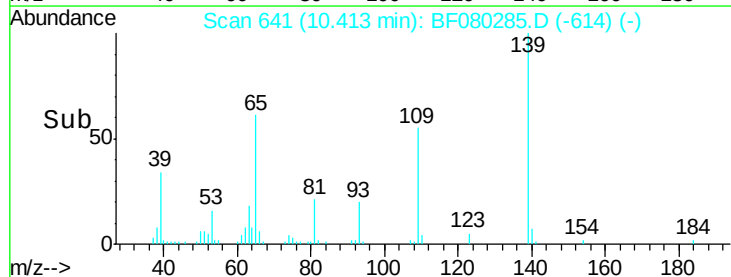
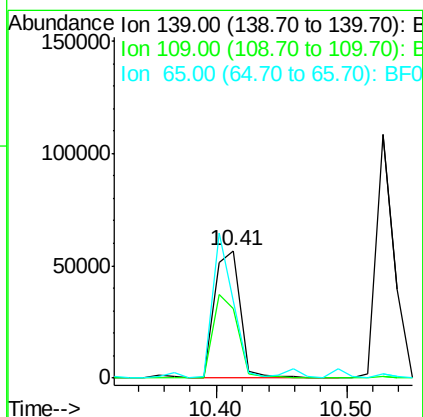
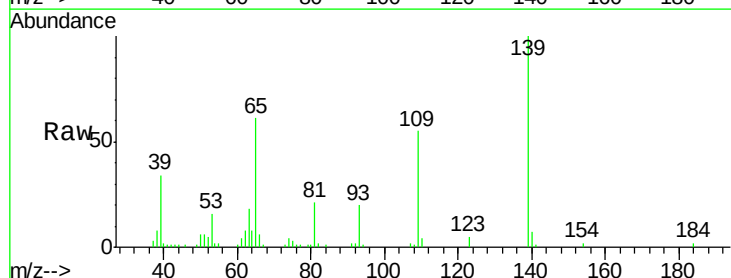
Instrument :
BNA_F
ClientSampleId :
PB84302BS

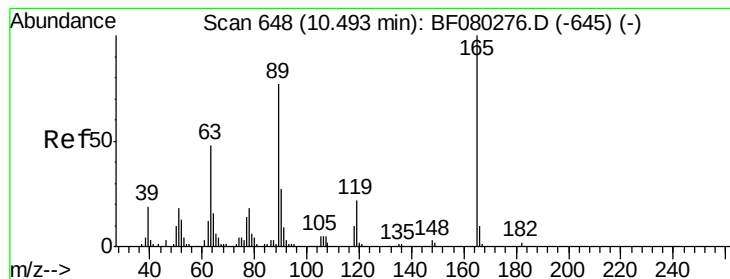
Tgt Ion:168 Resp: 279215
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 14.1 11.0 16.4



#55
4-Nitrophenol
Concen: 54.99 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:139 Resp: 78415
Ion Ratio Lower Upper
139 100
109 54.5 50.2 90.2
65 60.8 96.7 136.7#





#56

2,4-Dinitrotoluene

Concen: 28.47 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleID :

PB84302BS

Tgt Ion:165 Resp: 62091

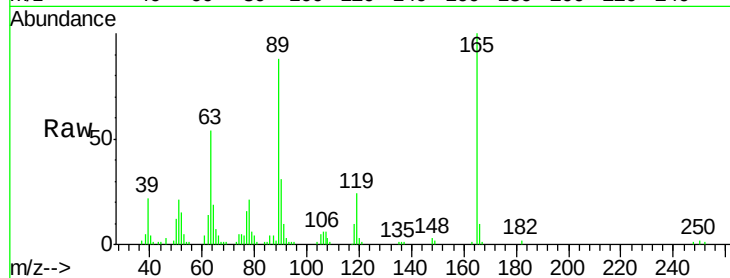
Ion Ratio Lower Upper

165 100

63 53.8 38.7 58.1

89 88.0 62.0 93.0

182 2.1 1.8 2.8

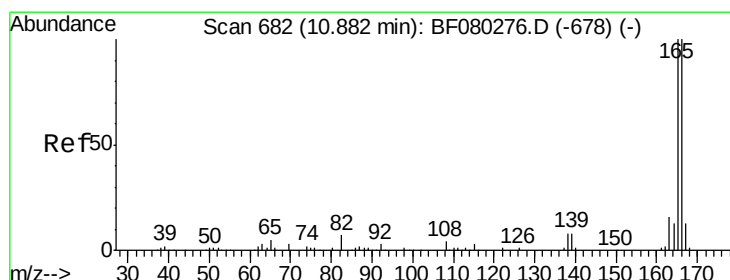
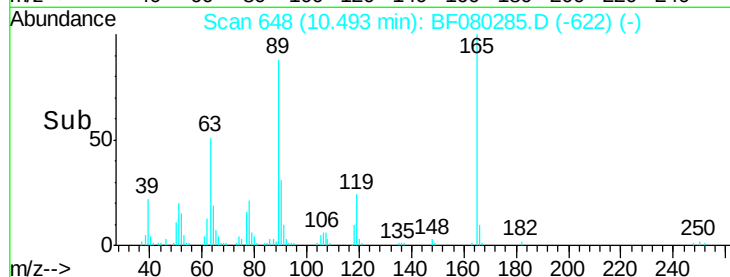
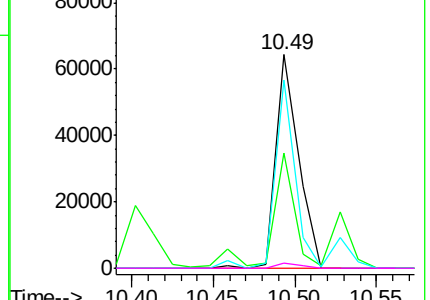


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 27.44 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

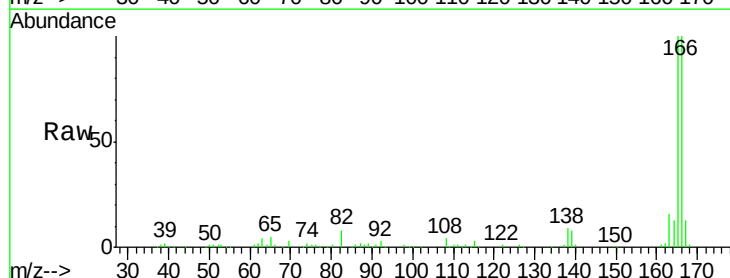
Tgt Ion:166 Resp: 227698

Ion Ratio Lower Upper

166 100

165 100.5 79.9 119.9

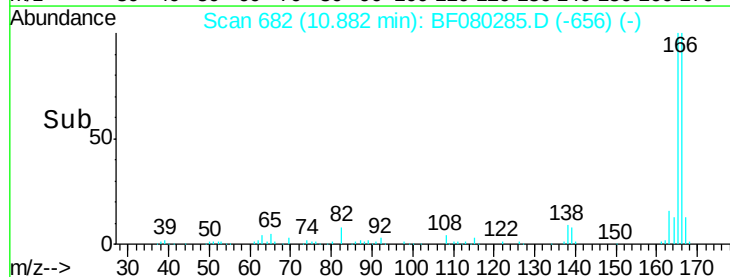
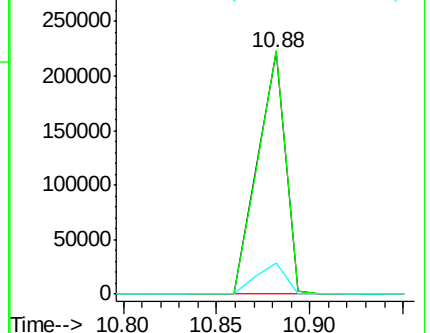
167 12.9 10.3 15.5

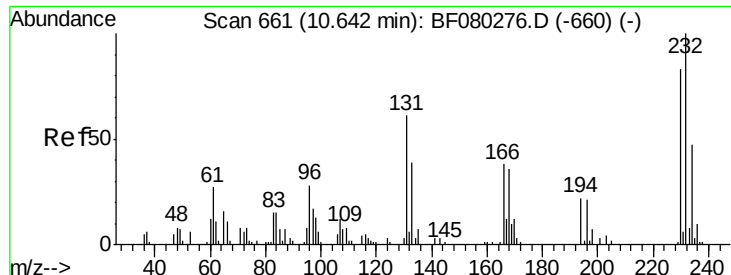


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

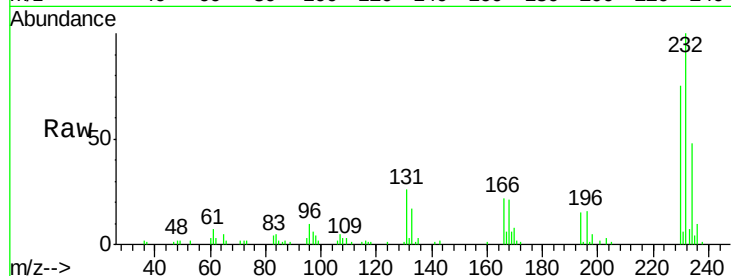




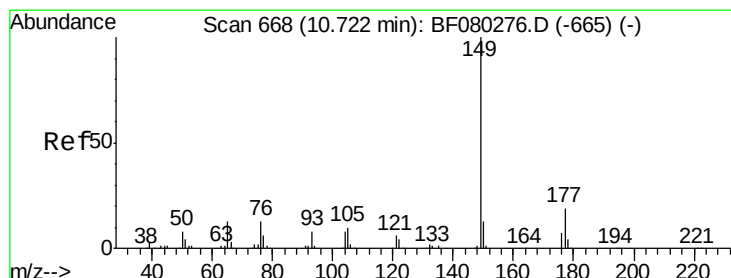
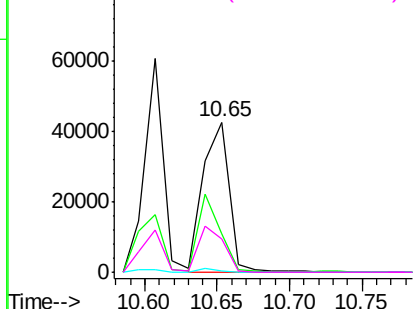
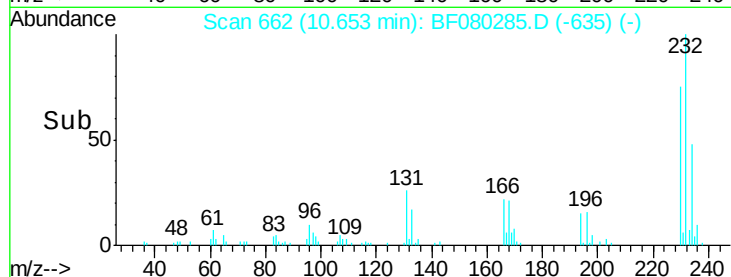
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.29 ng
 RT: 10.65 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

Tgt Ion: 232 Resp: 53882
 Ion Ratio Lower Upper
 232 100
 131 43.7 37.0 55.6
 130 2.0 1.5 2.3
 166 29.3 24.4 36.6

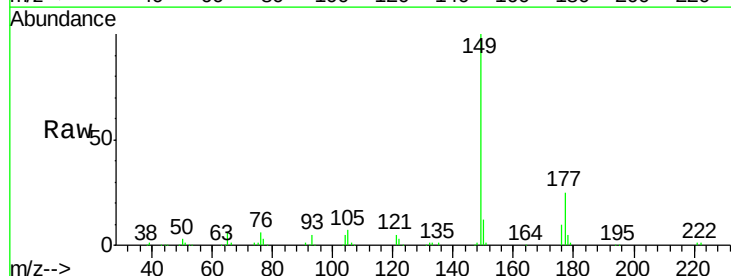


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

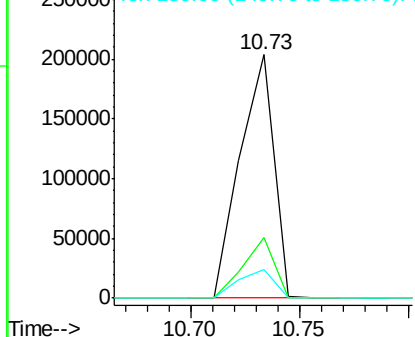
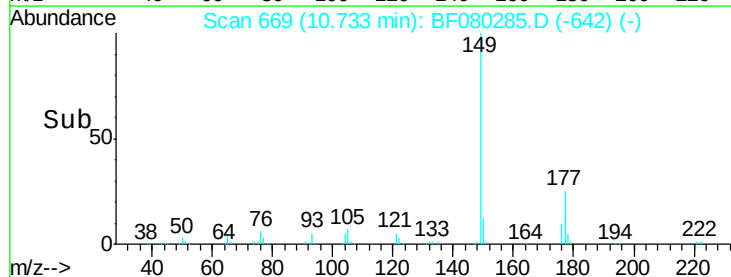


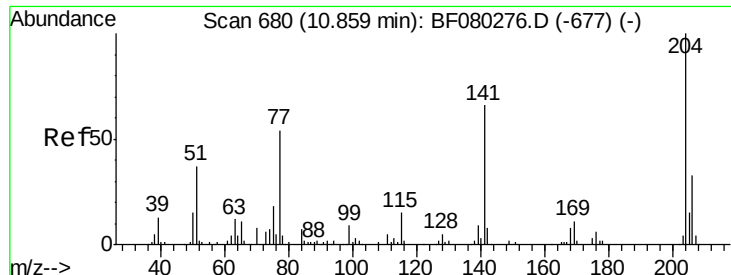
#59
 Diethylphthalate
 Concen: 27.99 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion: 149 Resp: 218866
 Ion Ratio Lower Upper
 149 100
 177 24.9 15.4 23.0#
 150 11.5 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

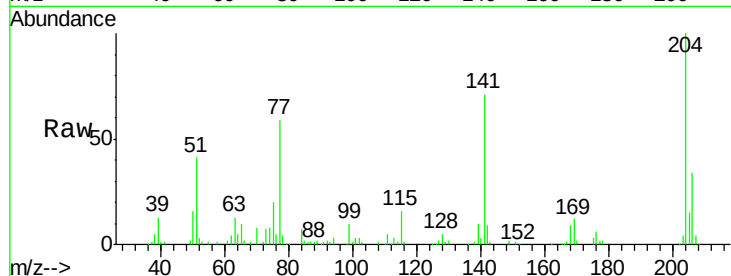




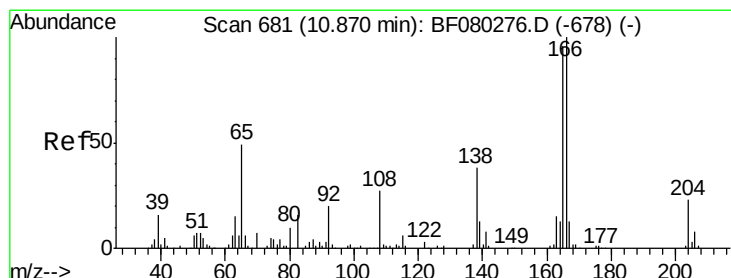
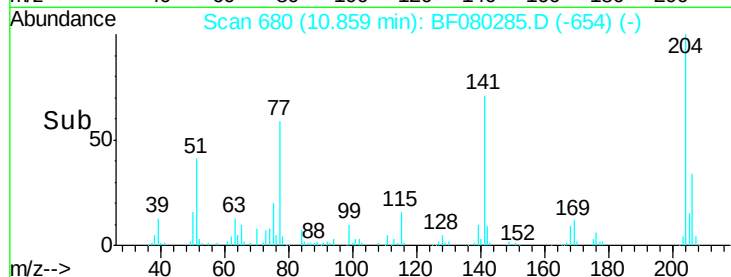
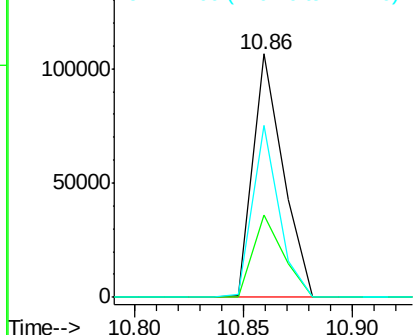
#60
4-Chlorophenyl-phenylether
Concen: 27.43 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84302BS

Tgt Ion: 204 Resp: 102907
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 70.5 52.5 78.7

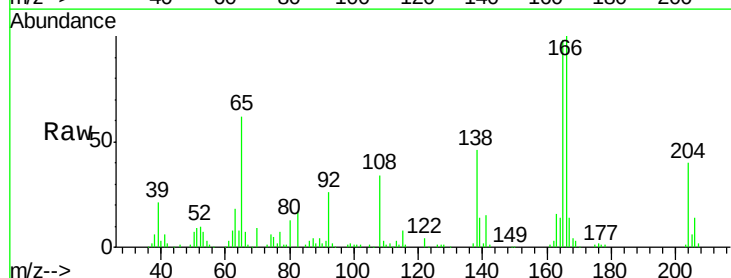


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

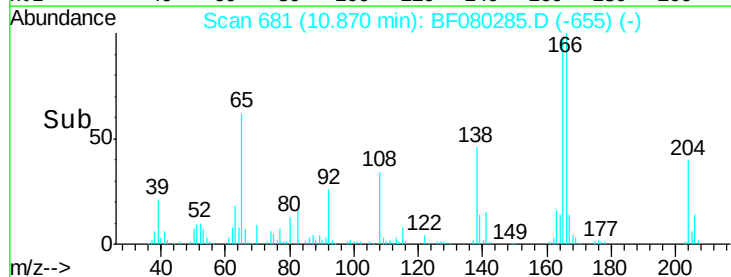
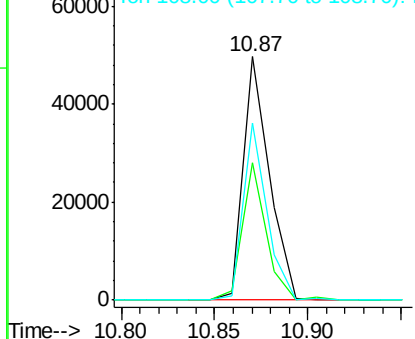


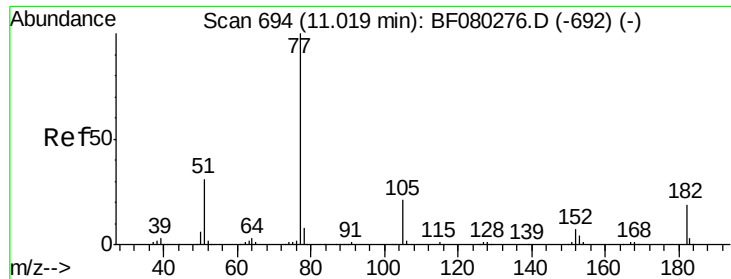
#61
4-Nitroaniline
Concen: 24.63 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 138 Resp: 48297
Ion Ratio Lower Upper
138 100
92 56.7 32.7 72.7
108 72.6 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: 26.62 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

Tgt Ion: 77 Resp: 214071

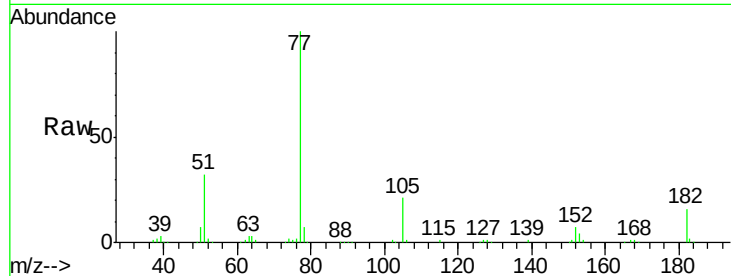
Ion Ratio Lower Upper

77 100

182 16.0 0.0 38.9

105 20.5 1.3 41.3

51 32.1 11.1 51.1

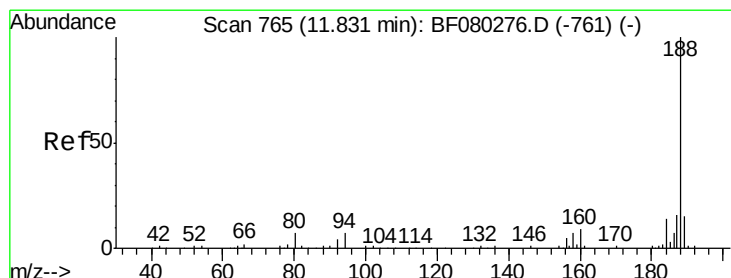
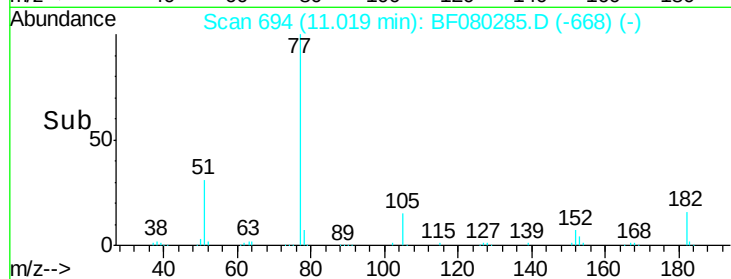
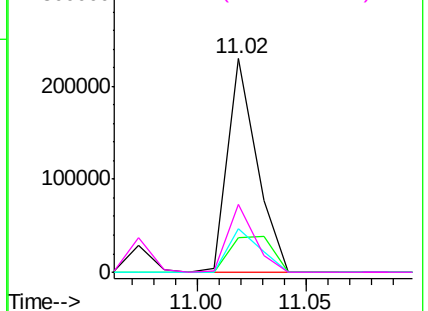


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080285.D

Acq: 1 Jul 2015 22:36

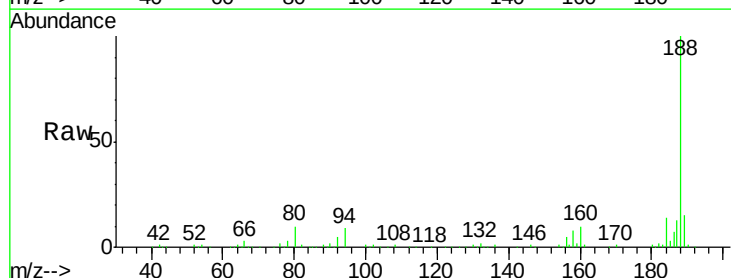
Tgt Ion: 188 Resp: 226621

Ion Ratio Lower Upper

188 100

94 8.9 5.4 8.0#

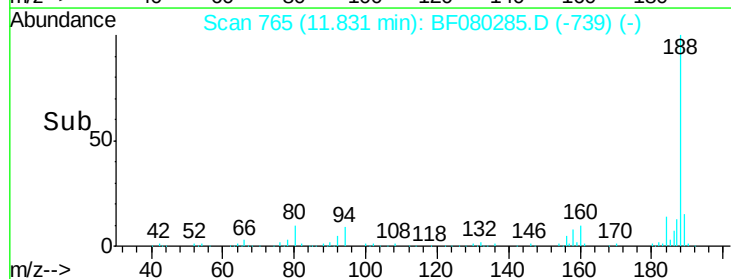
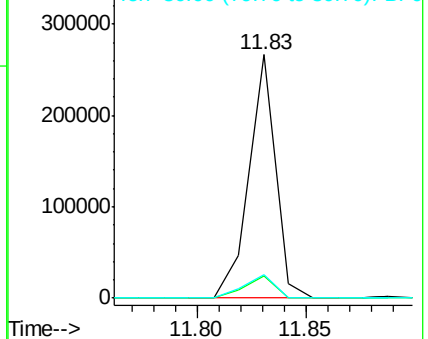
80 9.5 5.8 8.6#

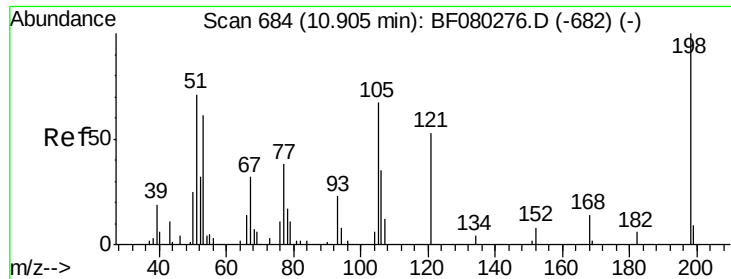


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

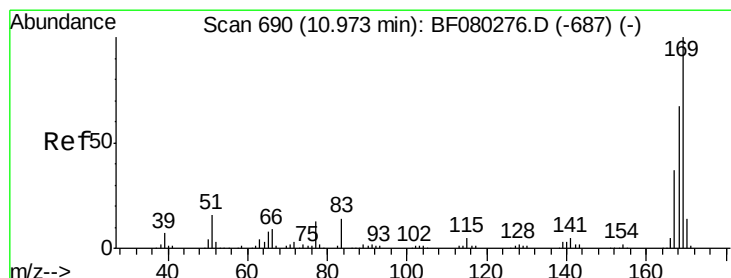
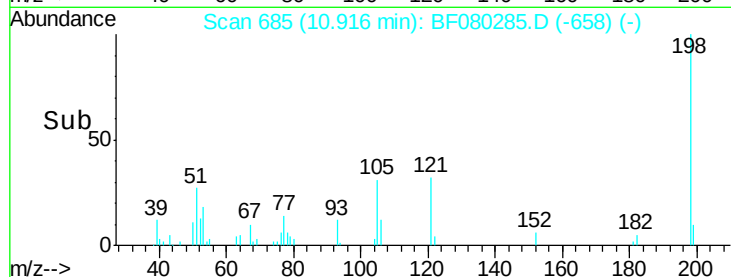
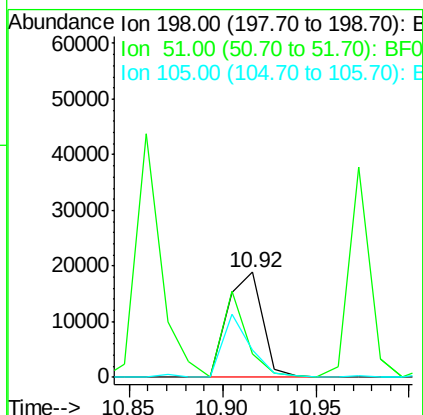
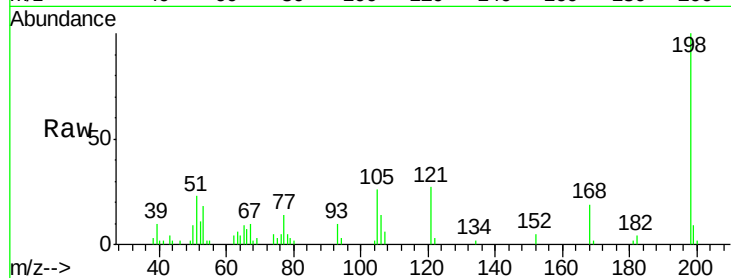




#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.36 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

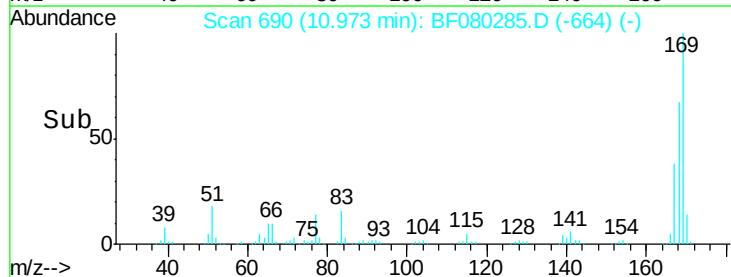
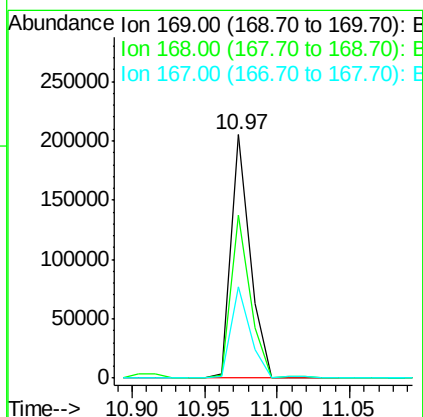
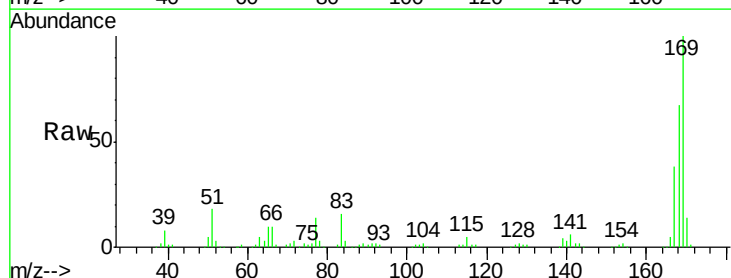
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

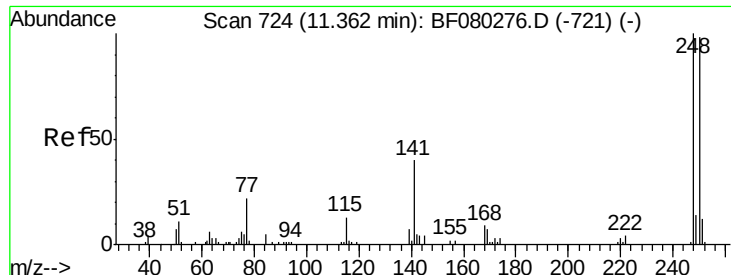
Tgt Ion:198 Resp: 24595
 Ion Ratio Lower Upper
 198 100
 51 22.9 63.7 103.7#
 105 26.4 46.9 86.9#



#65
 n-Nitrosodiphenylamine
 Concen: 25.12 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:169 Resp: 187043
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.6 80.4
 167 37.5 29.9 44.9

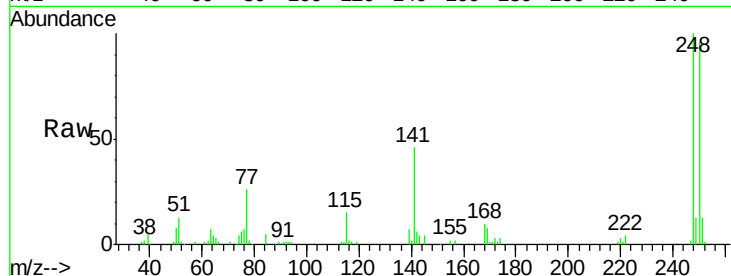




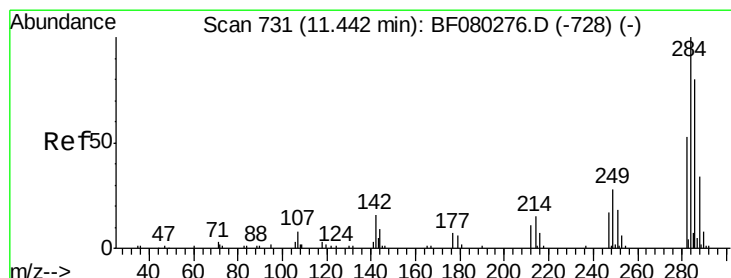
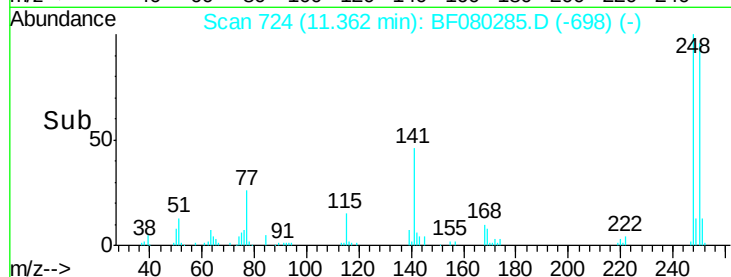
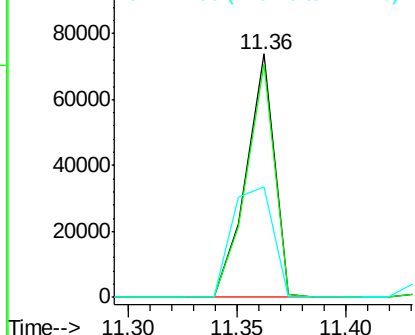
#66
 4-Bromophenyl-phenylether
 Concen: 27.23 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleID :
 PB84302BS

Tgt Ion:248 Resp: 66704
 Ion Ratio Lower Upper
 248 100
 250 95.7 78.2 117.4
 141 45.6 31.9 47.9

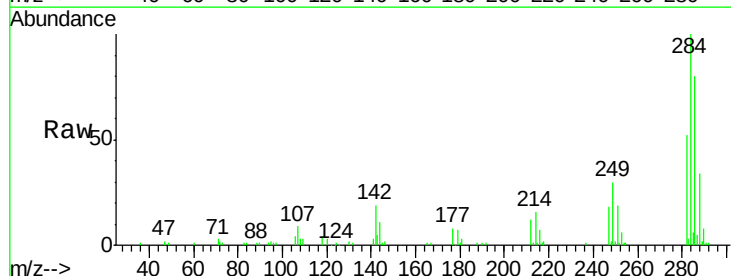


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

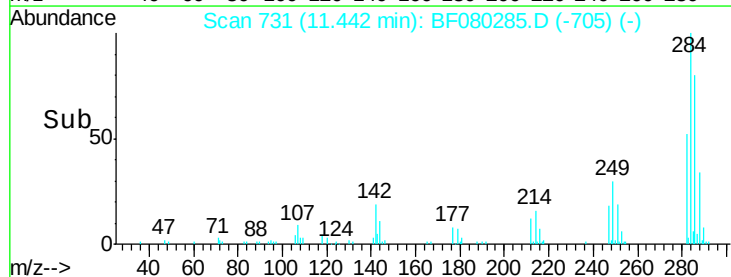
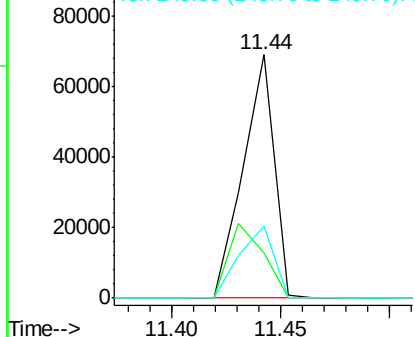


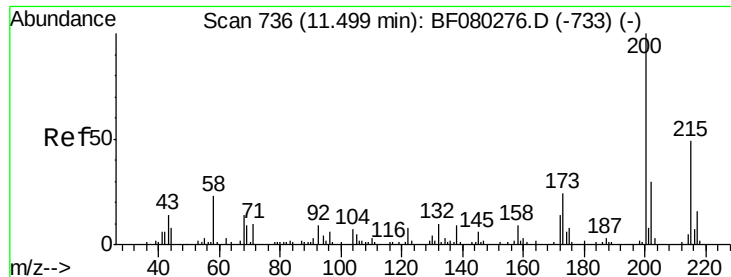
#67
 Hexachlorobenzene
 Concen: 26.12 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:284 Resp: 68559
 Ion Ratio Lower Upper
 284 100
 142 18.7 12.5 18.7
 249 29.8 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

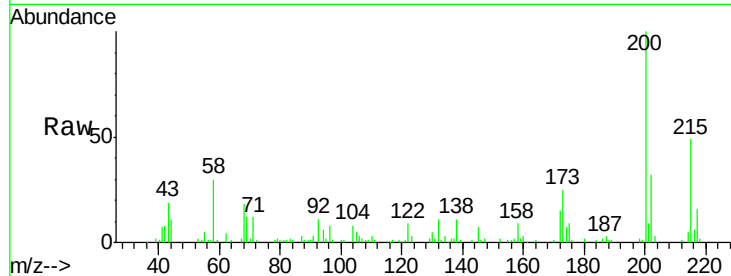




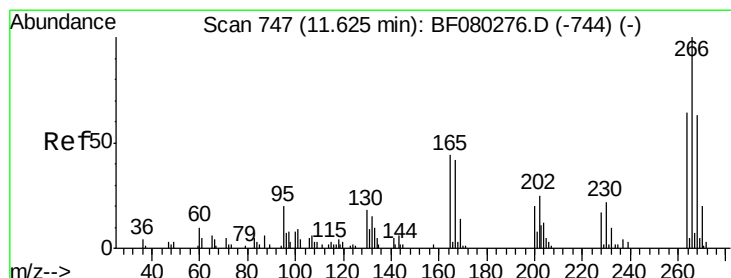
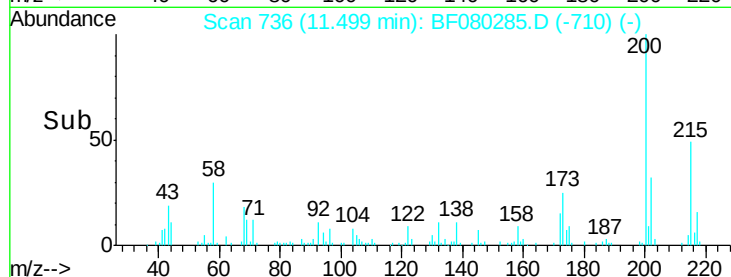
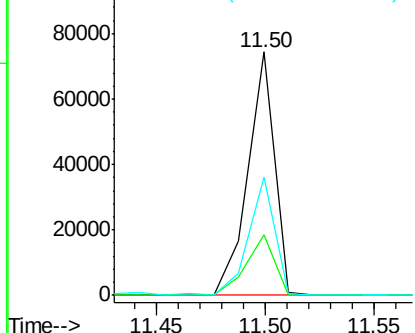
#68
 Atrazine
 Concen: 27.92 ng
 RT: 11.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampled :
 PB84302BS

Tgt Ion:200 Resp: 62857
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.5 43.5
 215 48.6 28.6 68.6

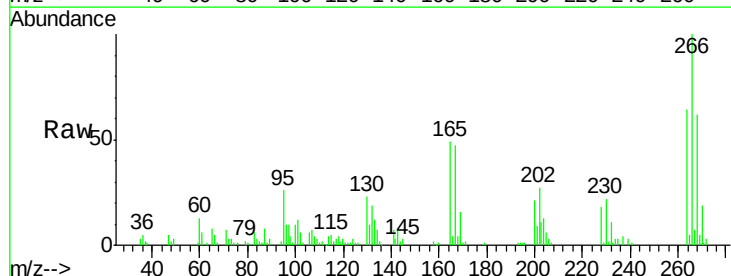


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

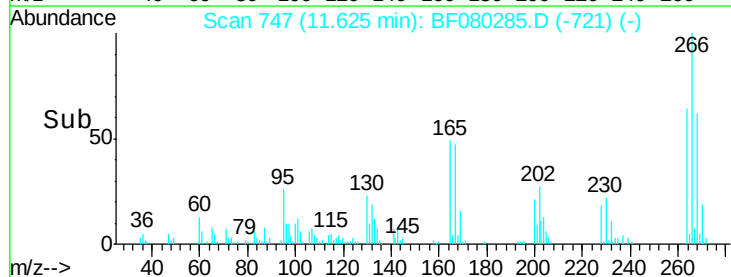
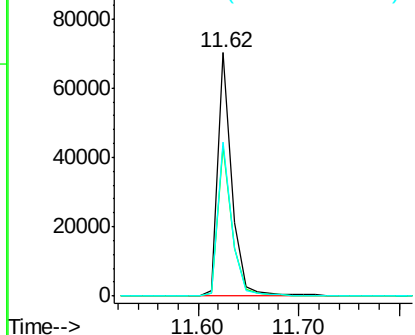


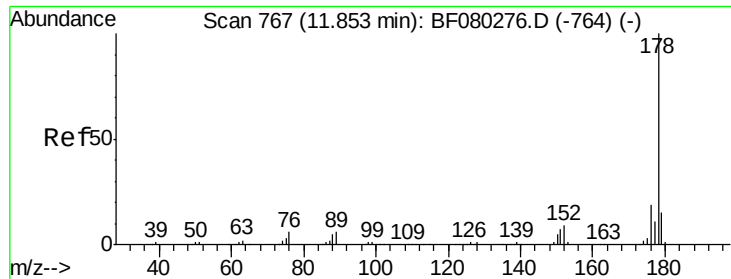
#69
 Pentachlorophenol
 Concen: 50.56 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:266 Resp: 68235
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.7 76.1
 264 63.5 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: 26.02 ng

RT: 11.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

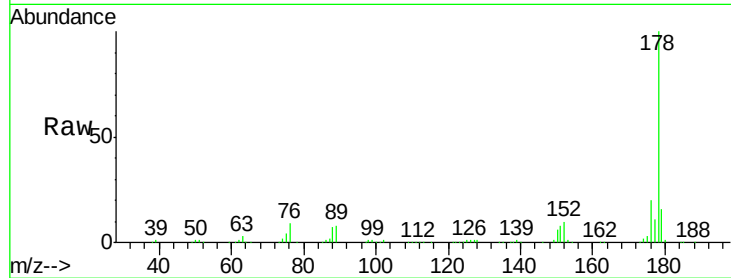
Tgt Ion:178 Resp: 353317

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

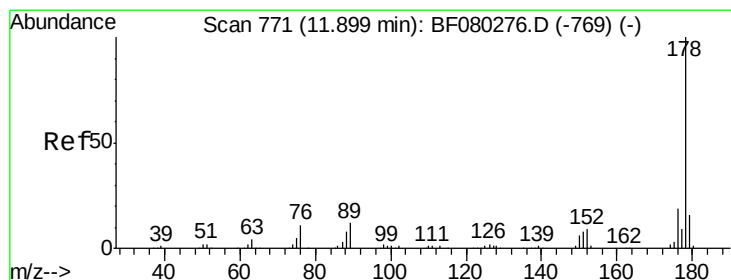
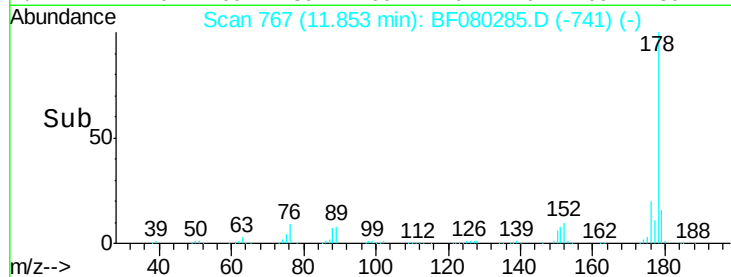
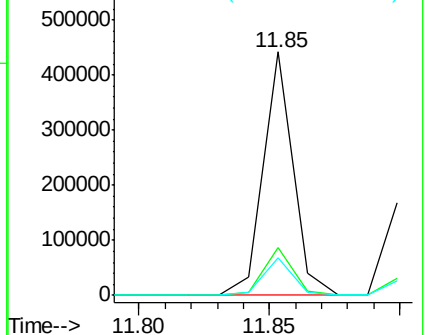
179 15.7 12.2 18.2



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: 27.02 ng

RT: 11.91 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

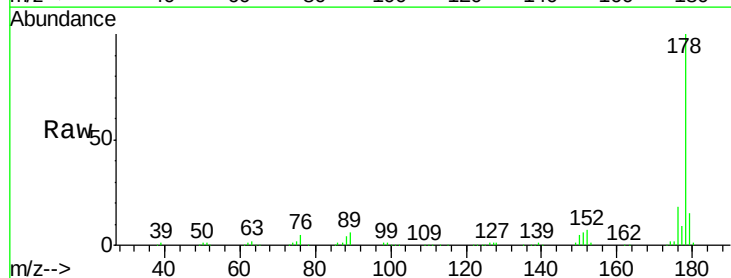
Tgt Ion:178 Resp: 352056

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

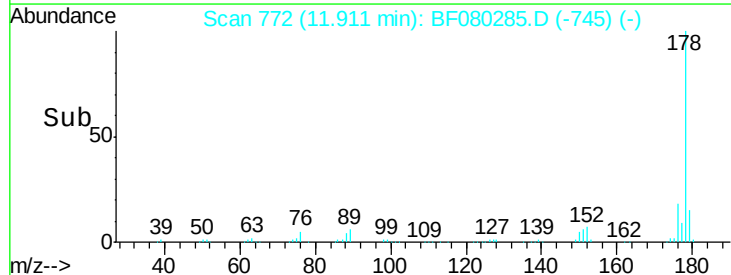
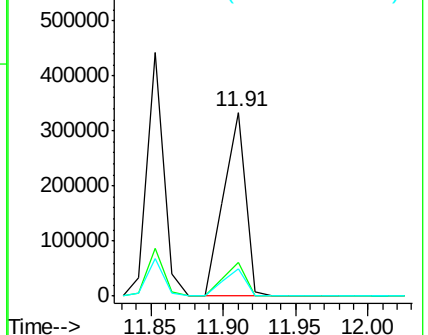
179 14.6 12.6 18.8

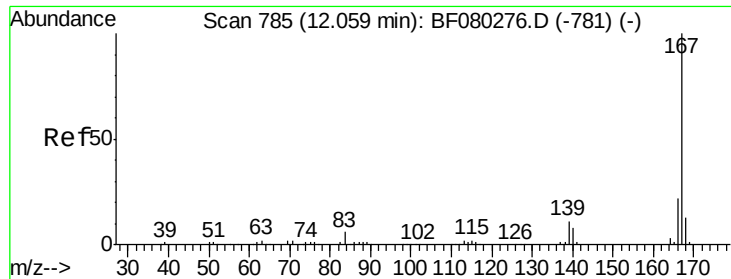


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

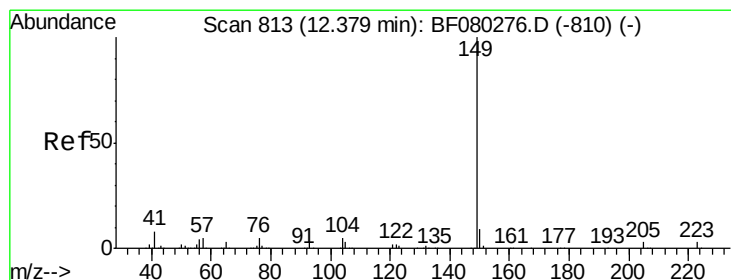
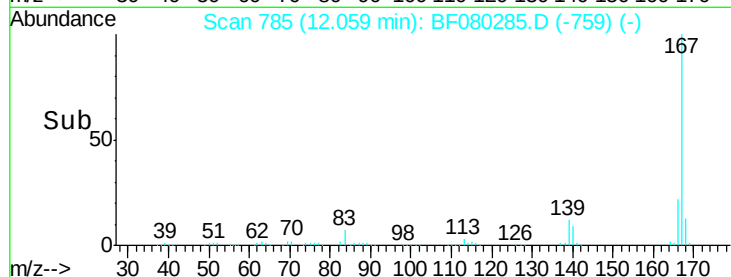
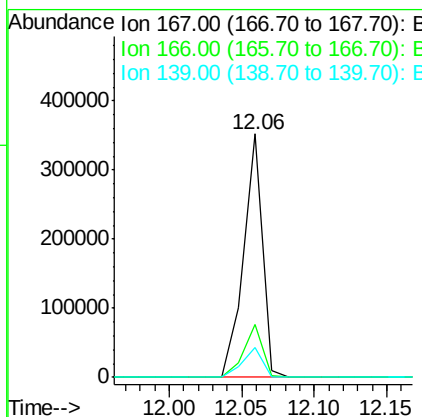
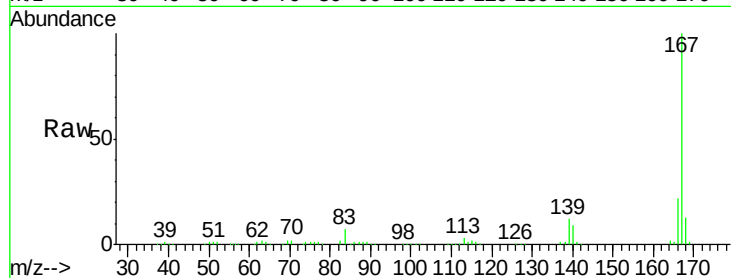




#72
 Carbazole
 Concen: 26.11 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

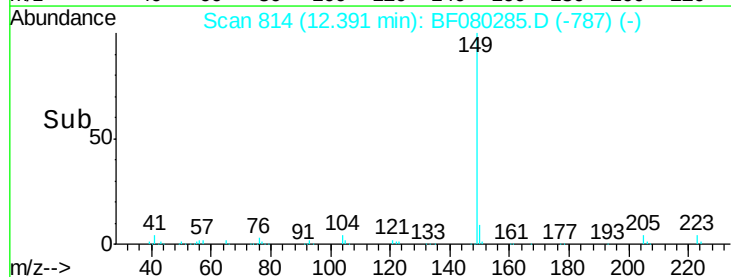
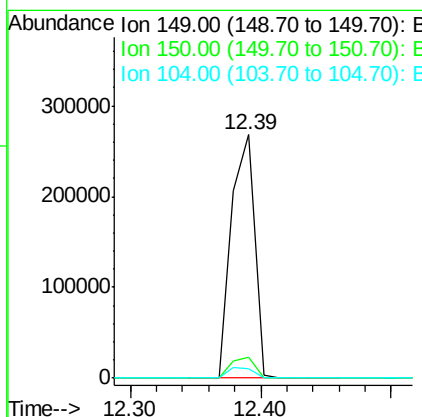
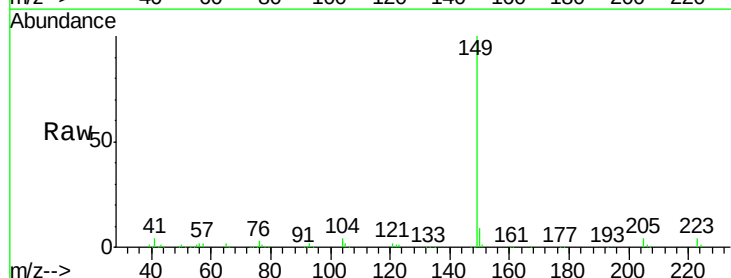
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BS

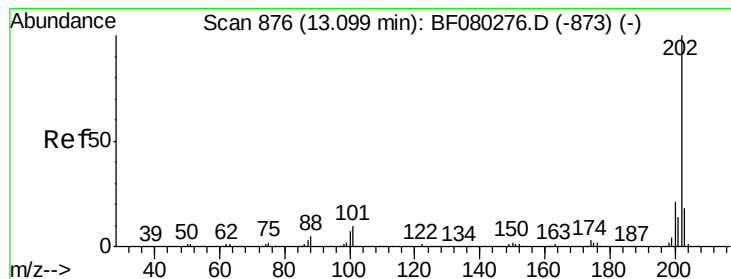
Tgt Ion:167 Resp: 318082
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.1 8.6 13.0



#73
 Di-n-butylphthalate
 Concen: 25.15 ng
 RT: 12.39 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF080285.D
 Acq: 1 Jul 2015 22:36

Tgt Ion:149 Resp: 328721
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 3.6 3.7 5.5#





#74

Fluoranthene

Concen: 24.65 ng

RT: 13.10 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

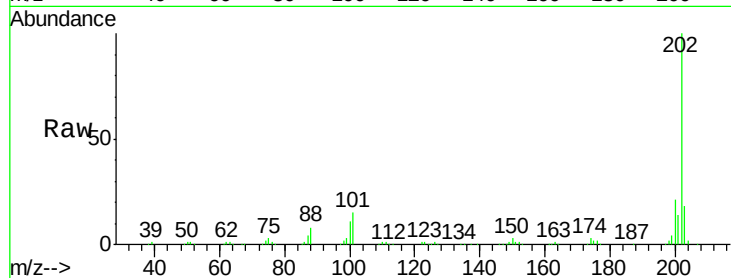
Tgt Ion:202 Resp: 345795

Ion Ratio Lower Upper

202 100

101 14.9 0.0 30.4

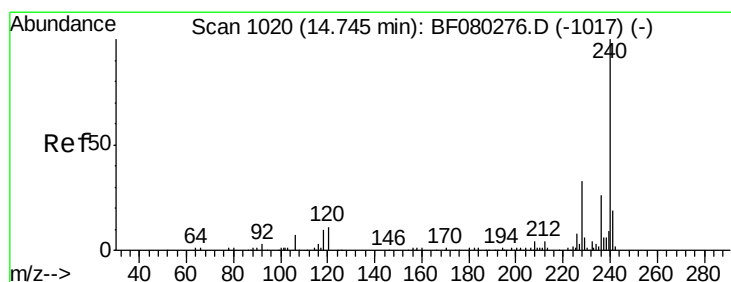
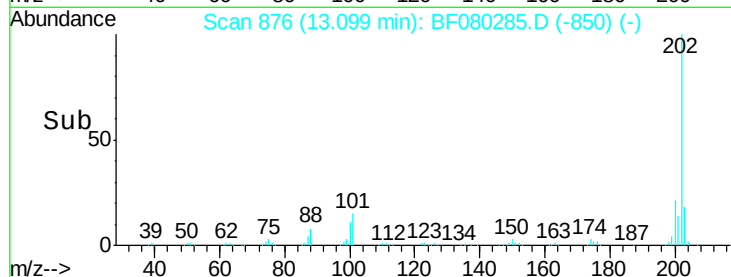
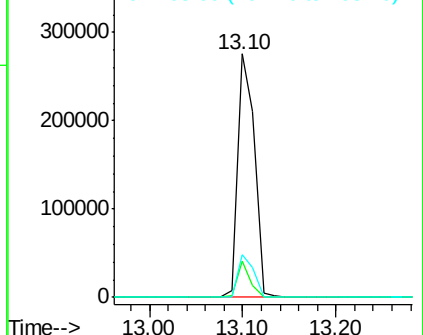
203 17.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.76 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

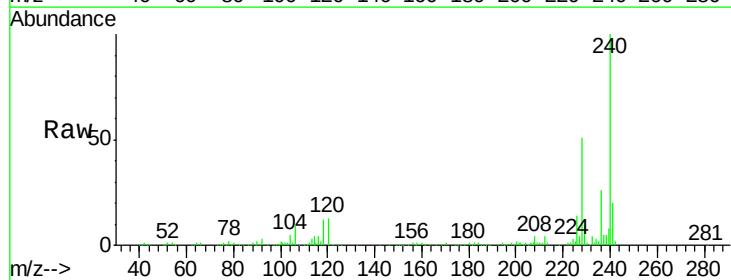
Tgt Ion:240 Resp: 216085

Ion Ratio Lower Upper

240 100

120 12.6 8.7 13.1

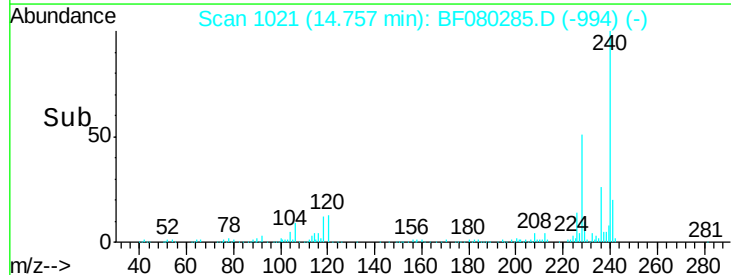
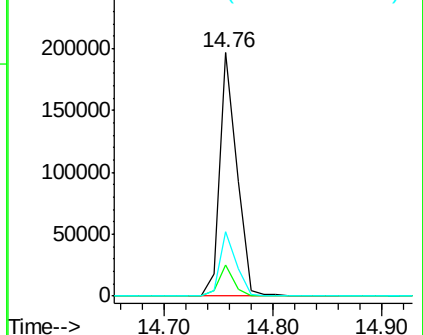
236 26.3 20.9 31.3

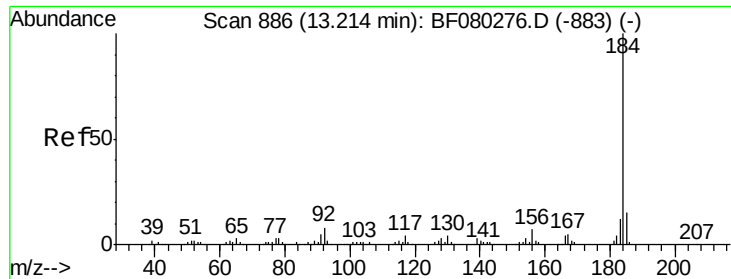


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 30.92 ng

RT: 13.22 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

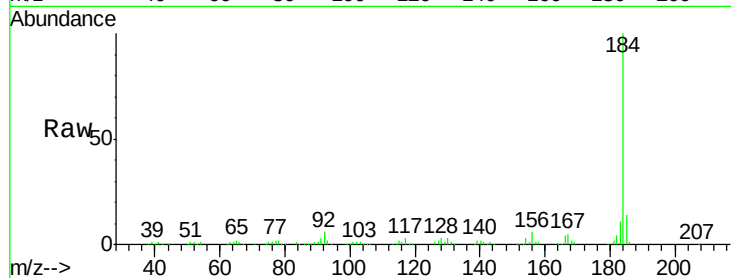
Tgt Ion:184 Resp: 195680

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

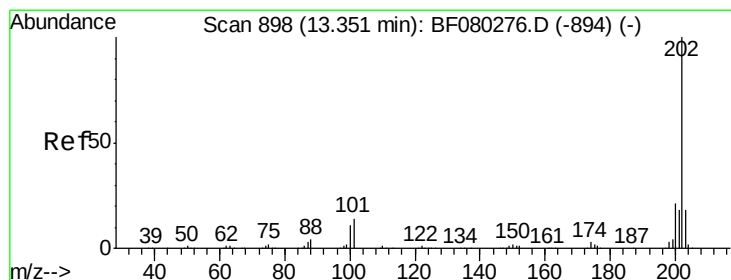
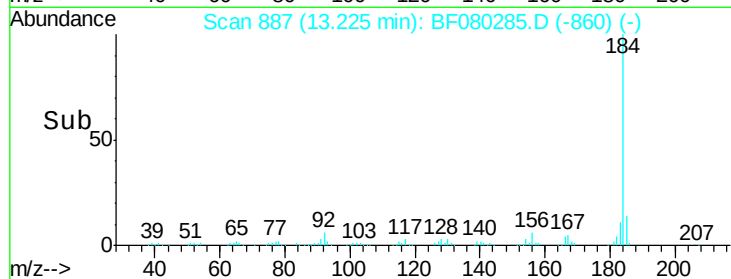
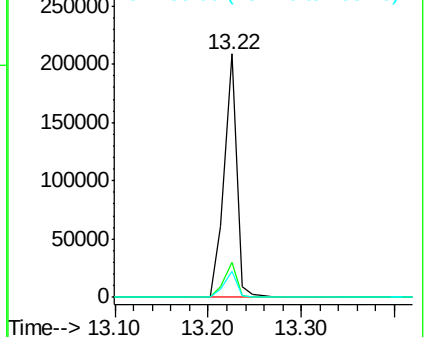
183 10.9 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 27.10 ng

RT: 13.36 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

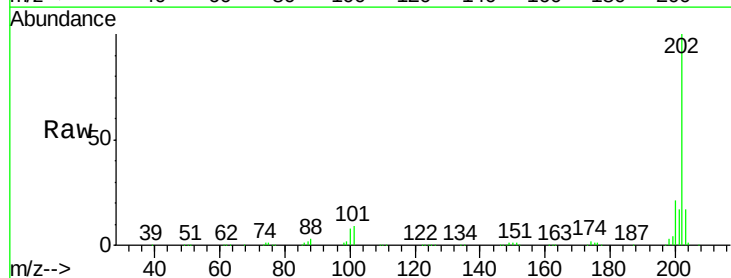
Tgt Ion:202 Resp: 374859

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

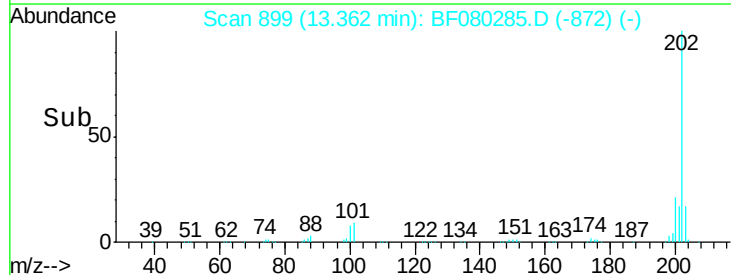
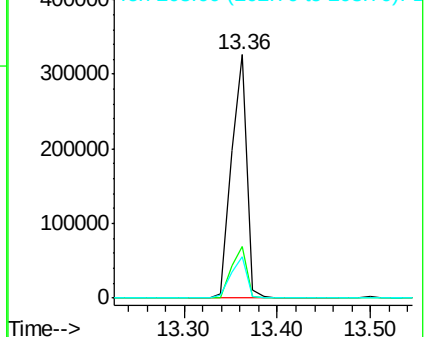
203 17.1 14.0 21.0

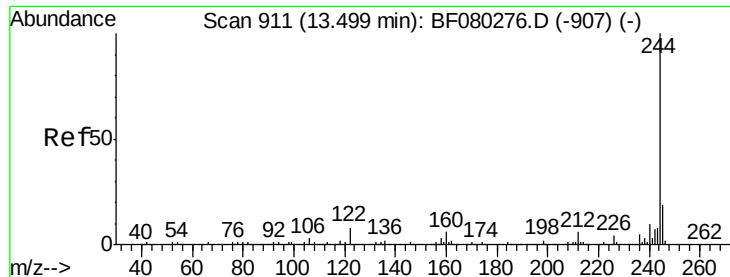


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 51.72 ng

RT: 13.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

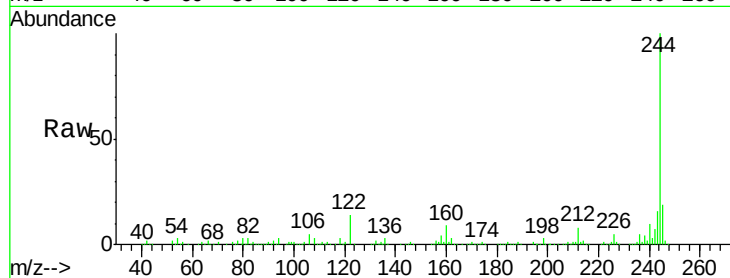
Tgt Ion:244 Resp: 477133

Ion Ratio Lower Upper

244 100

212 7.5 5.0 7.6

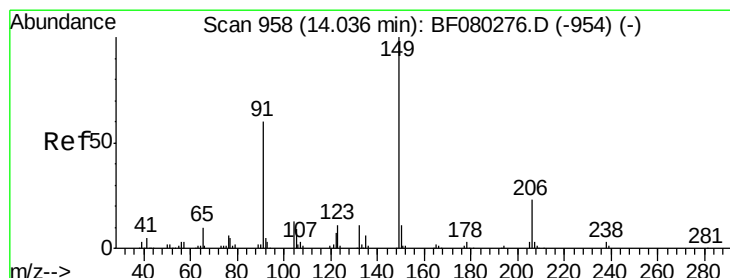
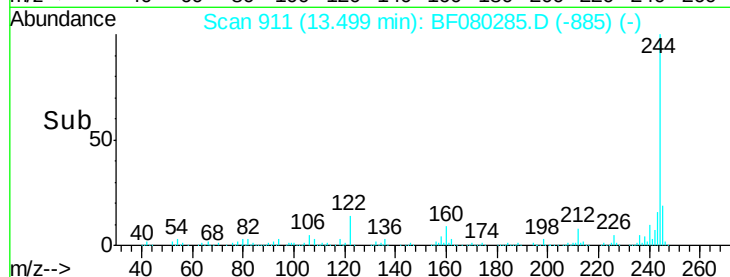
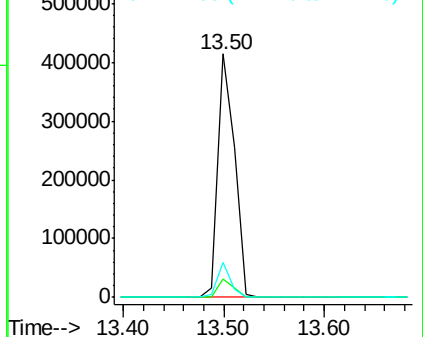
122 14.3 6.6 9.8#



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: 26.99 ng

RT: 14.04 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

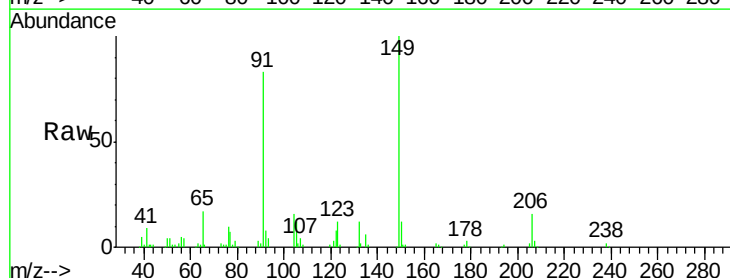
Tgt Ion:149 Resp: 143162

Ion Ratio Lower Upper

149 100

91 82.6 48.1 72.1#

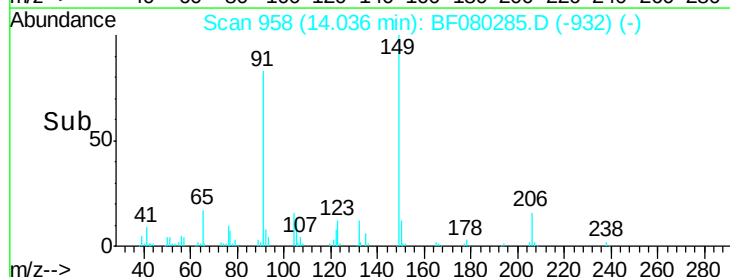
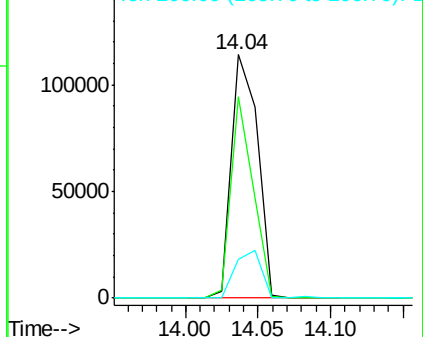
206 15.9 18.1 27.1#

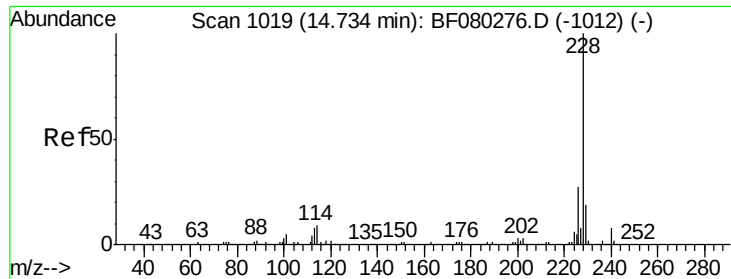


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 26.37 ng

RT: 14.75 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

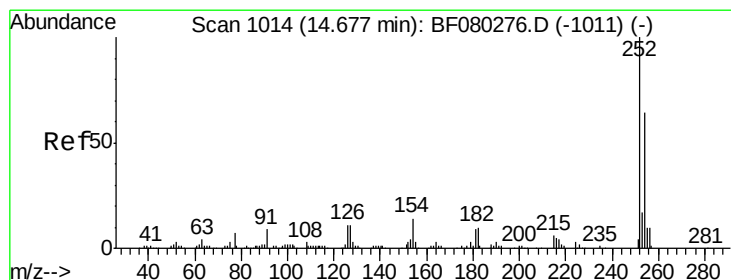
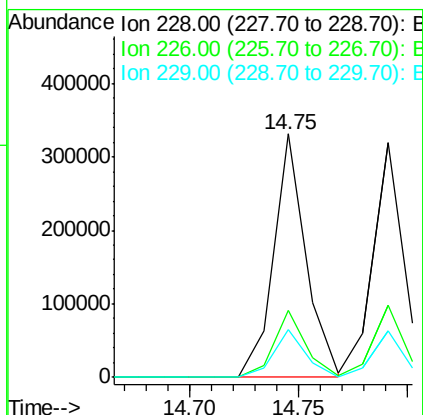
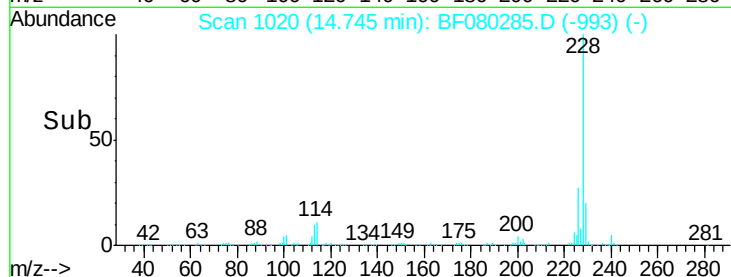
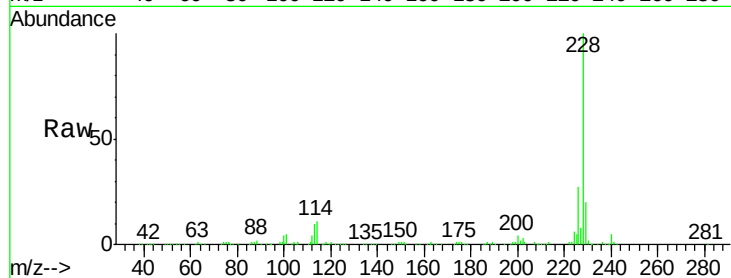
Tgt Ion:228 Resp: 344319

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.5 23.3



#81

3,3'-Dichlorobenzidine

Concen: 14.16 ng

RT: 14.69 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

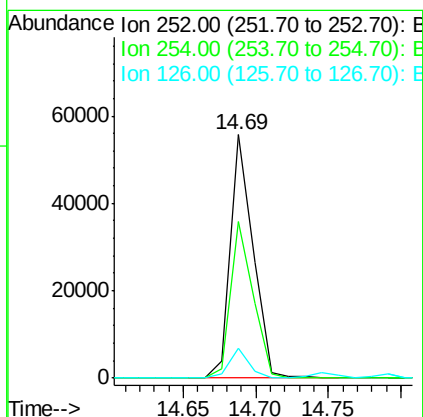
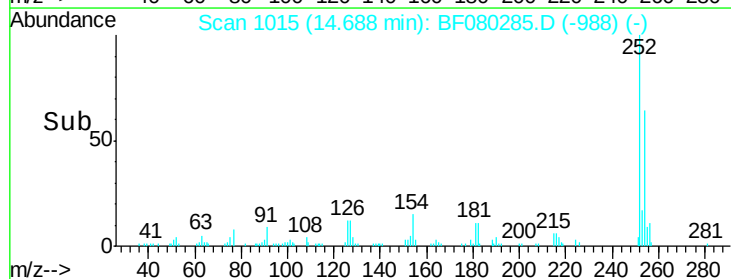
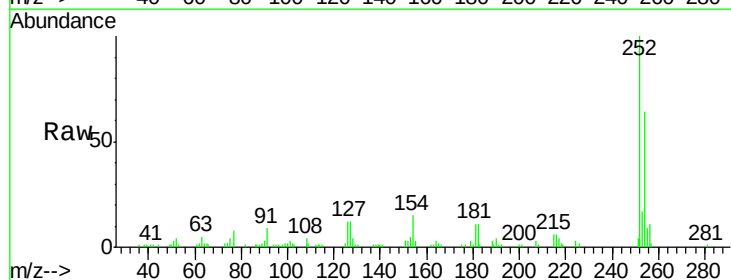
Tgt Ion:252 Resp: 60359

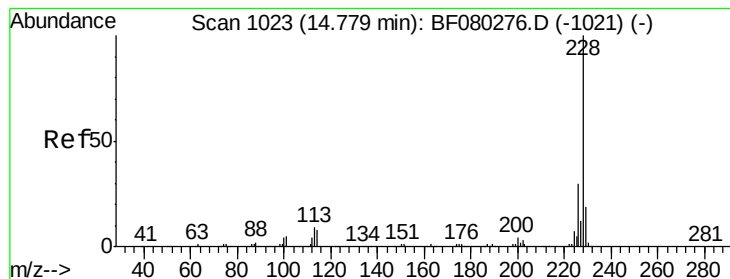
Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

126 12.1 9.0 13.6





#82

Chrysene

Concen: 26.50 ng

RT: 14.79 min Scan# 1024

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

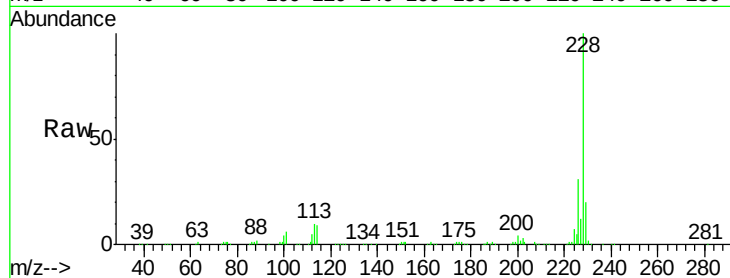
Tgt Ion: 228 Resp: 319011

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

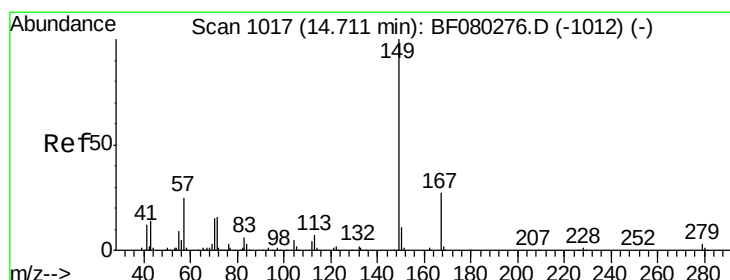
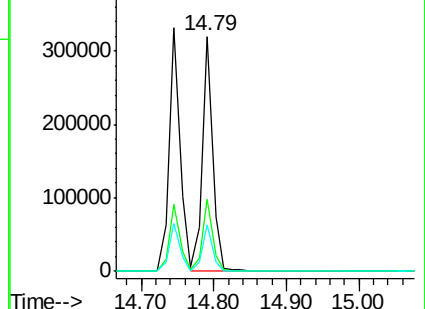
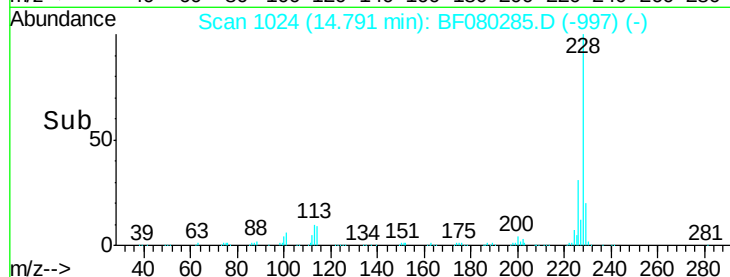
229 19.9 15.4 23.0



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: 27.35 ng

RT: 14.72 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

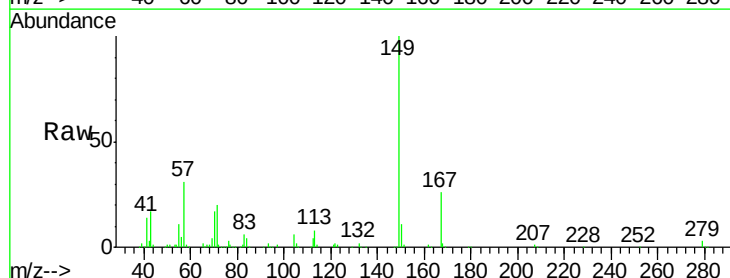
Tgt Ion: 149 Resp: 204171

Ion Ratio Lower Upper

149 100

167 25.9 21.7 32.5

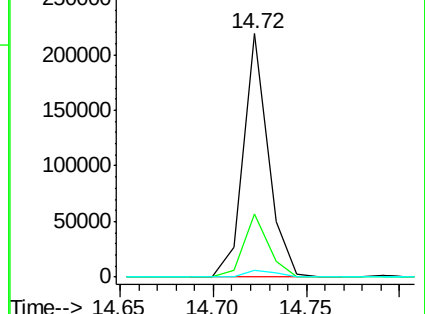
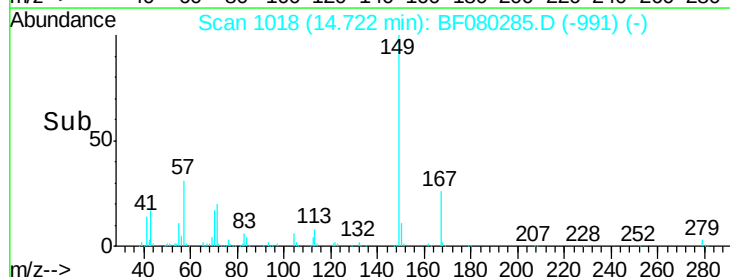
279 2.8 2.7 4.1

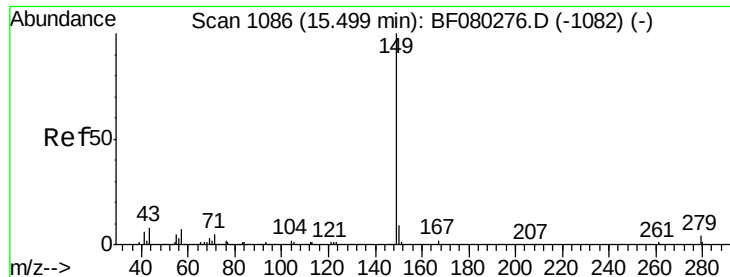


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 27.07 ng

RT: 15.52 min Scan# 1088

Delta R.T. 0.02 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

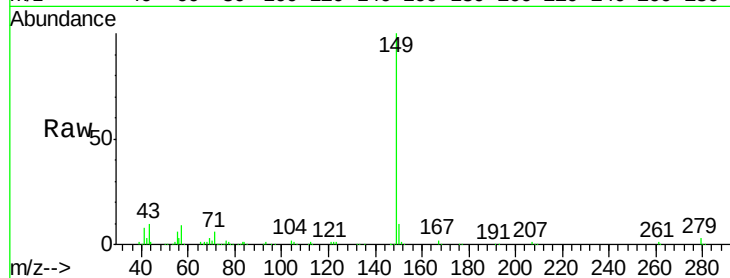
Tgt Ion:149 Resp: 340514

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 8.3 12.5

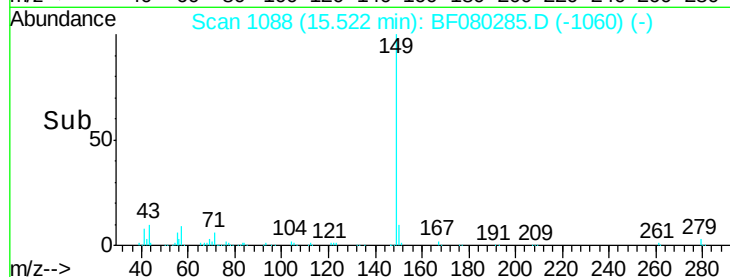


Abundance Ion 149.00 (148.70 to 149.70): E

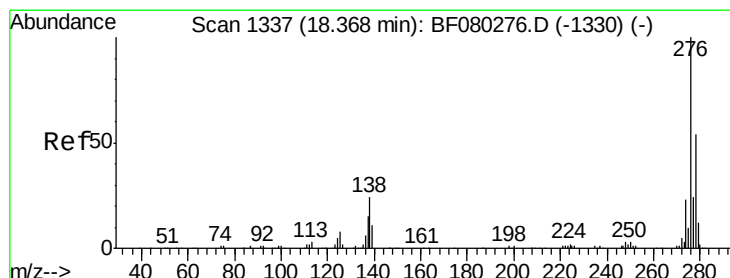
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 23.65 ng

RT: 18.40 min Scan# 1340

Delta R.T. 0.03 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

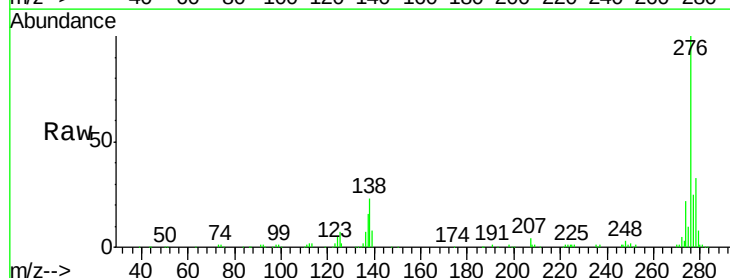
Tgt Ion:276 Resp: 320116

Ion Ratio Lower Upper

276 100

138 25.8 21.0 31.6

277 24.4 19.4 29.0

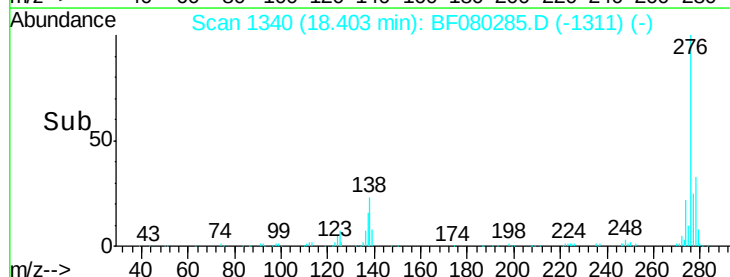


Abundance Ion 276.00 (275.70 to 276.70): E

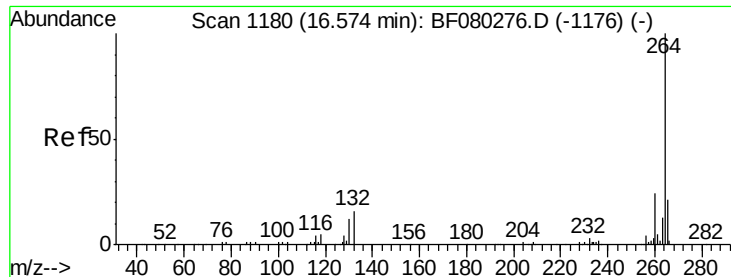
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



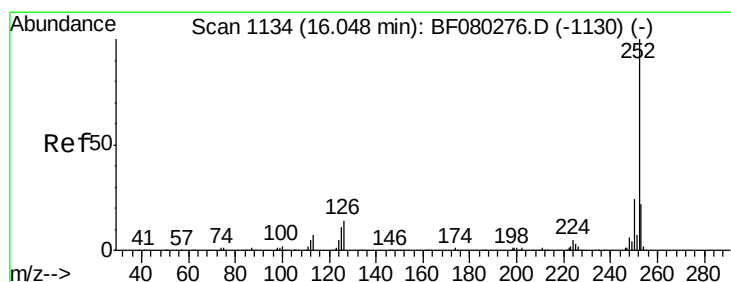
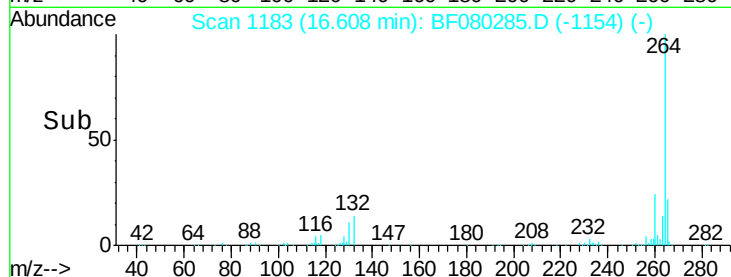
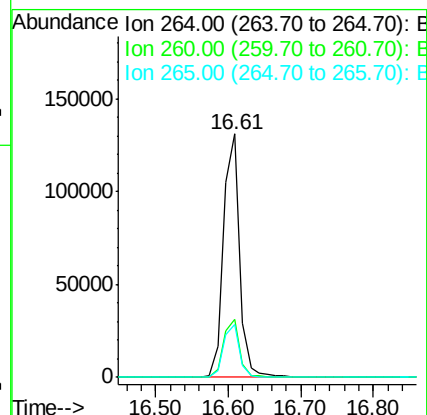
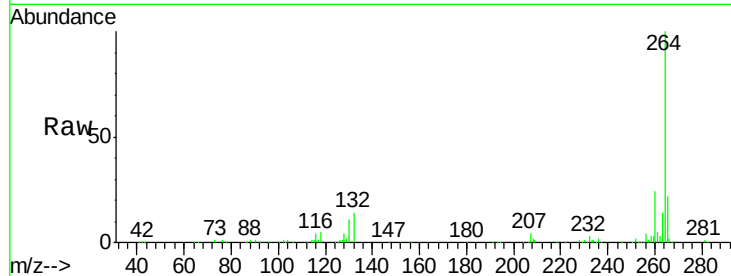
Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.61 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

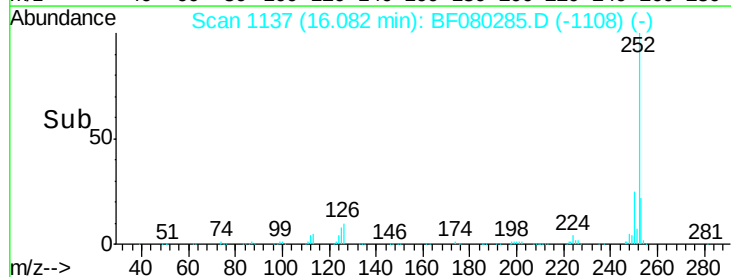
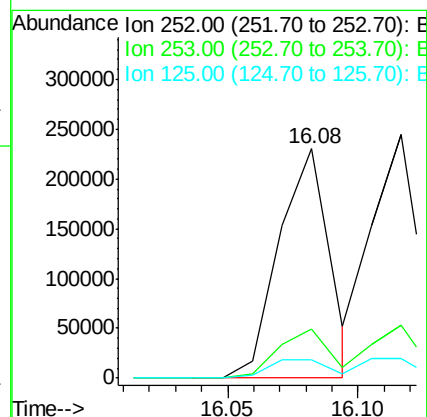
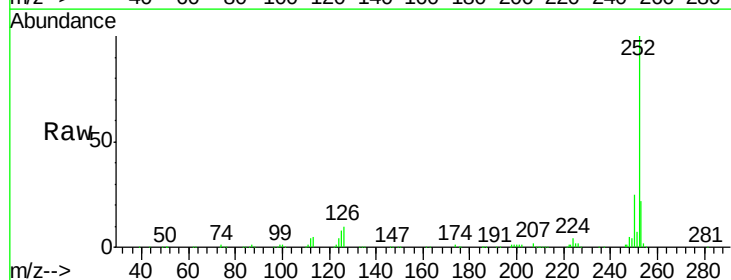
Instrument :
BNA_F
ClientSampleId :
PB84302BS

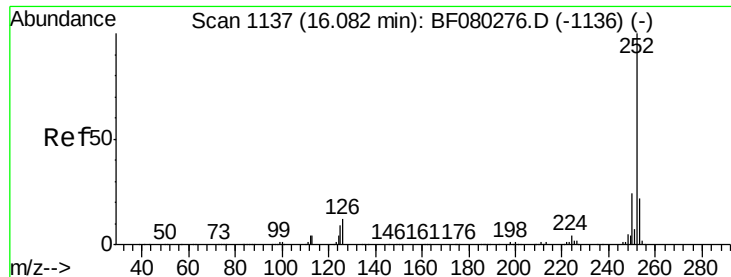
Tgt Ion: 264 Resp: 202384
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.6 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 24.29 ng
RT: 16.08 min Scan# 1137
Delta R.T. 0.03 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion: 252 Resp: 310448
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.9 8.6 12.8#

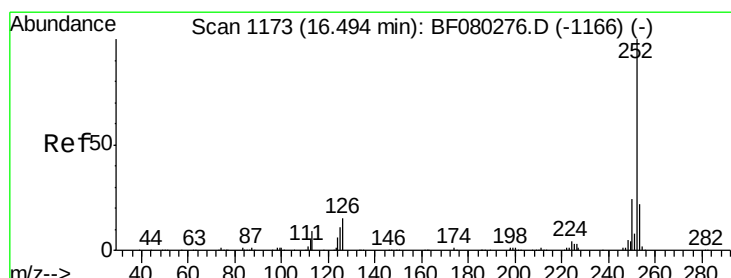
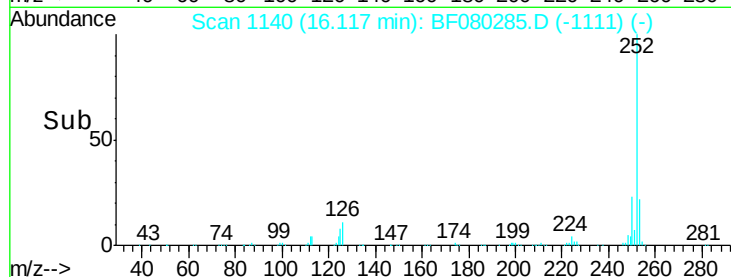
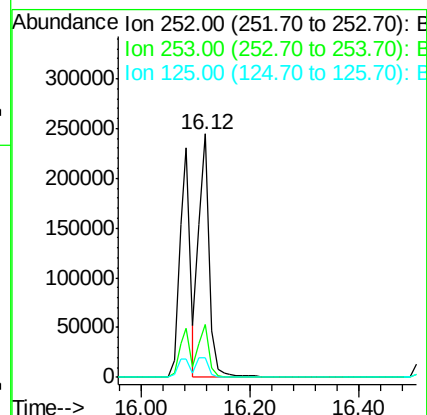
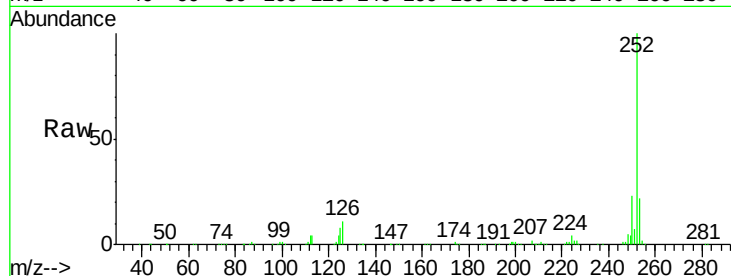




#88
Benzo(k)fluoranthene
Concen: 26.70 ng
RT: 16.12 min Scan# 1140
Delta R.T. 0.03 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

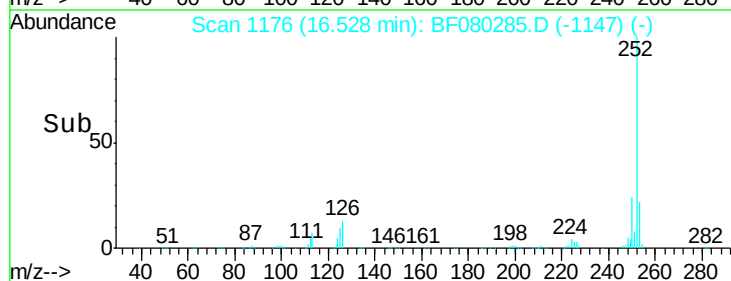
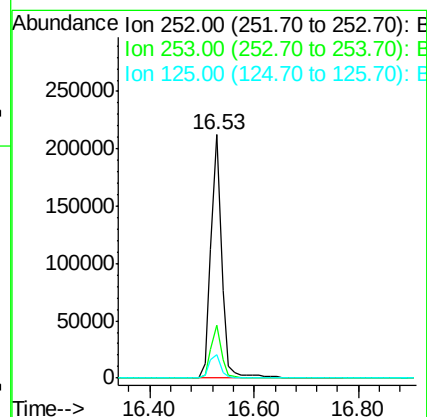
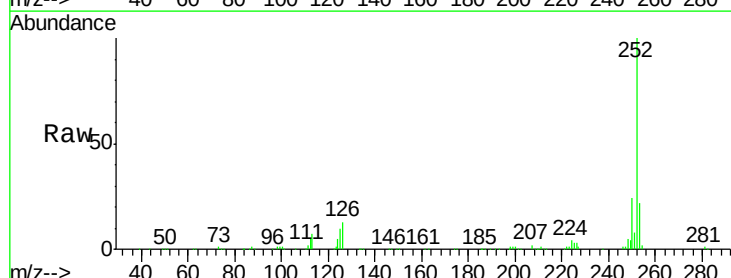
Instrument :
BNA_F
ClientSampleId :
PB84302BS

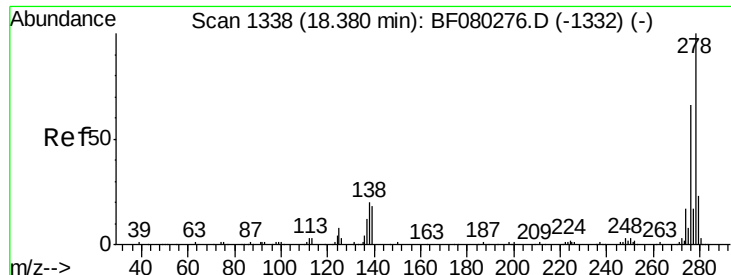
Tgt Ion:252 Resp: 321451
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.1 8.4 12.6#



#89
Benzo(a)pyrene
Concen: 26.42 ng
RT: 16.53 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BF080285.D
Acq: 1 Jul 2015 22:36

Tgt Ion:252 Resp: 307808
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.8 9.0 13.4





#90

Dibenzo(a,h)anthracene

Concen: 23.99 ng

RT: 18.43 min Scan# 1342

Delta R.T. 0.05 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84302BS

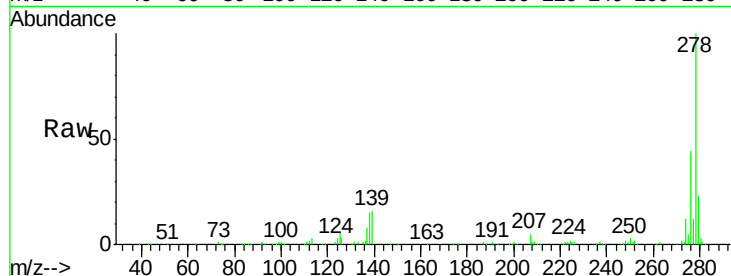
Tgt Ion:278 Resp: 262239

Ion Ratio Lower Upper

278 100

139 16.4 14.6 21.8

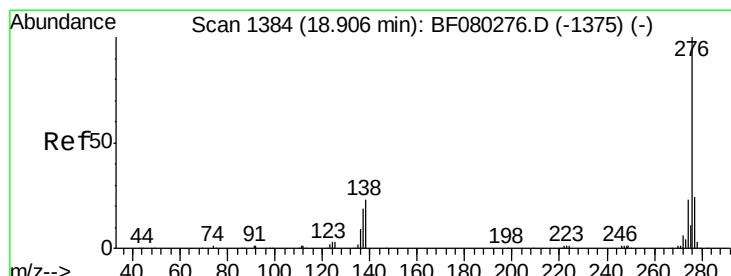
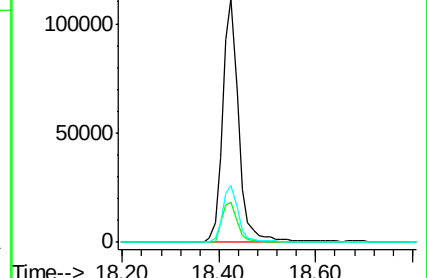
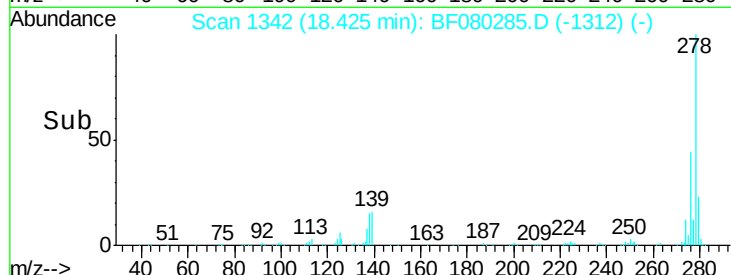
279 23.5 18.7 28.1



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: 24.73 ng

RT: 18.94 min Scan# 1387

Delta R.T. 0.03 min

Lab File: BF080285.D

Acq: 1 Jul 2015 22:36

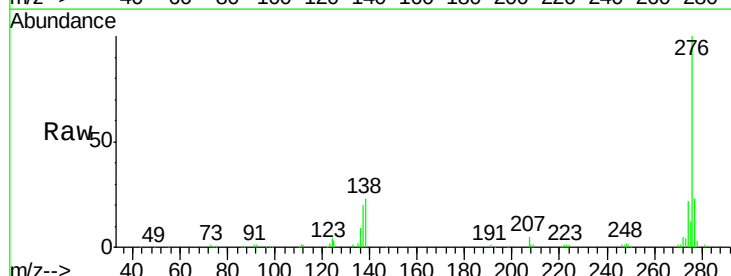
Tgt Ion:276 Resp: 282048

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 22.8 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

