

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080289.D
 Acq On : 2 Jul 2015 1:29
 Operator : TP/UM
 Sample : PB84302BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Quant Time: Jul 02 04:45:05 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	52815	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	203095	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	110275	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	217703	20.00	ng	0.00
75) Chrysene-d12	14.64	240	219030	20.00	ng	-0.10
86) Perylene-d12	16.41	264	200039	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	153851	50.45	ng	0.00
7) Phenol-d6	6.87	99	201590	49.24	ng	0.00
23) Nitrobenzene-d5	7.82	82	168422	45.66	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	47229	44.98	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	352541	46.01	ng	0.00
78) Terphenyl-d14	13.45	244	387287	41.42	ng	-0.05

Target Compounds

						Qvalue
3) Pyridine	3.94	79	85632	22.68	ng	100
4) n-Nitrosodimethylamine	3.85	42	36555	21.74	ng	93
6) Aniline	6.92	93	81701	14.92	ng	98
8) 2-Chlorophenol	7.05	128	82995	24.77	ng	98
9) Benzaldehyde	6.81	77	43270	19.34	ng	95
10) Phenol	6.88	94	114737	25.34	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	89650	26.17	ng	97
12) 1,3-Dichlorobenzene	7.21	146	95444	23.34	ng	98
13) 1,4-Dichlorobenzene	7.28	146	97686	23.99	ng	99
14) 1,2-Dichlorobenzene	7.44	146	96842	23.94	ng	99
15) Benzyl Alcohol	7.40	79	72441	22.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	129639	24.67	ng	99
17) 2-Methylphenol	7.50	107	72836	25.15	ng	98
18) Hexachloroethane	7.78	117	30753	24.19	ng	99
19) n-Nitroso-di-n-propylamine	7.66	70	67501	24.80	ng	98
20) 3+4-Methylphenols	7.65	107	94233	24.49	ng	99
22) Acetophenone	7.67	105	117656	24.80	ng	# 99
24) Nitrobenzene	7.84	77	98057	25.64	ng	98
25) Isophorone	8.08	82	168698	23.53	ng	98
26) 2-Nitrophenol	8.16	139	41769	25.01	ng	98
27) 2,4-Dimethylphenol	8.18	122	76927	25.09	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	102720	23.87	ng	98
29) 2,4-Dichlorophenol	8.40	162	76328	26.95	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	76302	23.10	ng	98
31) Naphthalene	8.58	128	239191	23.12	ng	99
32) Benzoic acid	8.24	122	18708	26.66	ng	93
33) 4-Chloroaniline	8.62	127	41117	9.37	ng	99
34) Hexachlorobutadiene	8.70	225	48676	23.39	ng	99
35) Caprolactam	8.95	113	20636	24.02	ng	94
36) 4-Chloro-3-methylphenol	9.09	107	80543	26.27	ng	99
37) 2-Methylnaphthalene	9.27	142	177501	25.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	83729	22.82	ng	99
40) Hexachlorocyclopentadiene	9.43	237	67649	49.92	ng	97
42) 2,4,6-Trichlorophenol	9.54	196	52064	22.41	ng	97

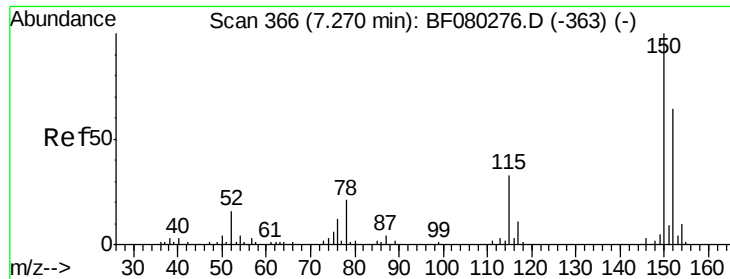
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080289.D
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 Operator : TP/UM
 Sample : PB84302BSD
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	53137	21.23	ng	97
45) 1,1'-Biphenyl	9.74	154	208325	22.22	ng	99
46) 2-Chloronaphthalene	9.76	162	158570	21.85	ng	99
47) 2-Nitroaniline	9.85	65	47290	22.65	ng	97
48) Acenaphthylene	10.18	152	277137	21.99	ng	99
49) Dimethylphthalate	10.02	163	201787	23.95	ng	100
50) 2,6-Dinitrotoluene	10.09	165	37889	22.00	ng	95
51) Acenaphthene	10.36	154	168232	23.18	ng	98
52) 3-Nitroaniline	10.26	138	27012	13.67	ng	98
53) 2,4-Dinitrophenol	10.37	184	29046	53.72	ng	# 1
54) Dibenzofuran	10.53	168	231429	22.59	ng	99
55) 4-Nitrophenol	10.40	139	62516	42.81	ng	97
56) 2,4-Dinitrotoluene	10.49	165	53163	23.81	ng	94
57) Fluorene	10.88	166	188780	22.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	44849	23.00	ng	100
59) Diethylphthalate	10.72	149	176747	22.08	ng	99
60) 4-Chlorophenyl-phenylether	10.86	204	88738	23.10	ng	99
61) 4-Nitroaniline	10.87	138	40229	20.04	ng	97
62) Azobenzene	11.02	77	188411	22.88	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	21015	30.00	ng	95
65) n-Nitrosodiphenylamine	10.97	169	165104	23.08	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	53511	22.74	ng	99
67) Hexachlorobenzene	11.44	284	56981	22.60	ng	98
68) Atrazine	11.50	200	48222	22.30	ng	98
69) Pentachlorophenol	11.62	266	56601	44.57	ng	98
70) Phenanthrene	11.85	178	280304	21.49	ng	99
71) Anthracene	11.90	178	296870	23.72	ng	99
72) Carbazole	12.05	167	253647	21.67	ng	98
73) Di-n-butylphthalate	12.37	149	287756	22.92	ng	100
74) Fluoranthene	13.07	202	287307	21.32	ng	97
76) Benzidine	13.18	184	127208	19.83	ng	99
77) Pyrene	13.32	202	307617	21.94	ng	99
79) Butylbenzylphthalate	13.97	149	112685	20.96	ng	95
80) Benzo(a)anthracene	14.63	228	281638	21.28	ng	100
81) 3,3'-Dichlorobenzidine	14.59	252	40106	9.28	ng	# 96
82) Chrysene	14.68	228	262301	21.50	ng	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	163735	21.64	ng	100
84) Di-n-octyl phthalate	15.35	149	264979	20.78	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	265766	19.37	ng	98
87) Benzo(b)fluoranthene	15.90	252	296146	23.44	ng	98
88) Benzo(k)fluoranthene	15.93	252	229665	19.30	ng	98
89) Benzo(a)pyrene	16.35	252	253463	22.01	ng	# 97
90) Dibenzo(a,h)anthracene	18.22	278	220144	20.38	ng	97
91) Benzo(g,h,i)perylene	18.73	276	232059	20.59	ng	99

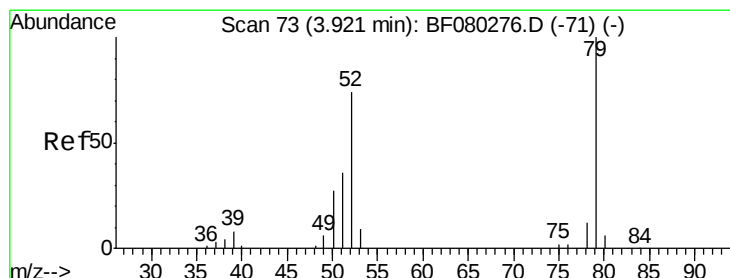
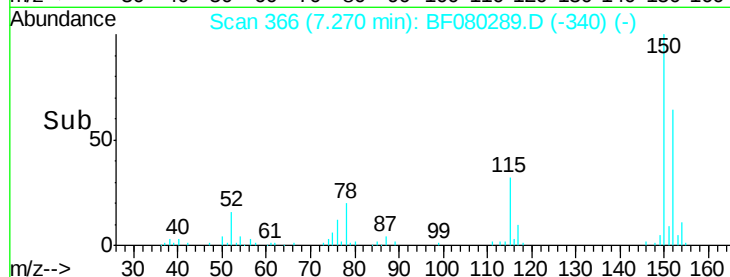
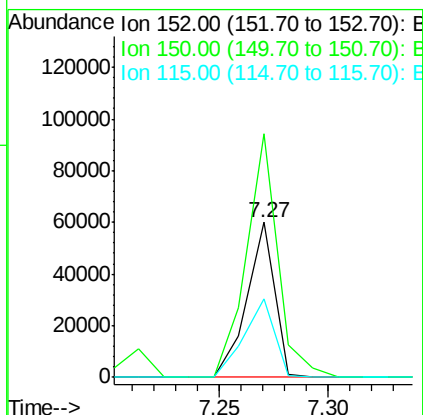
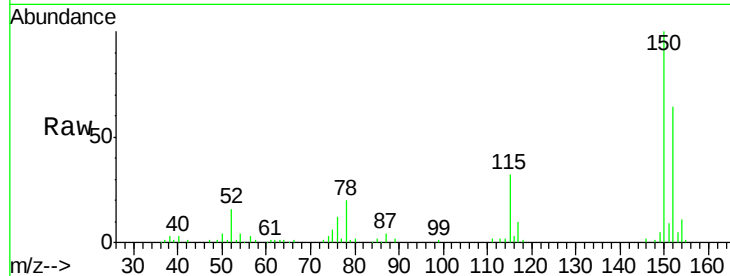
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

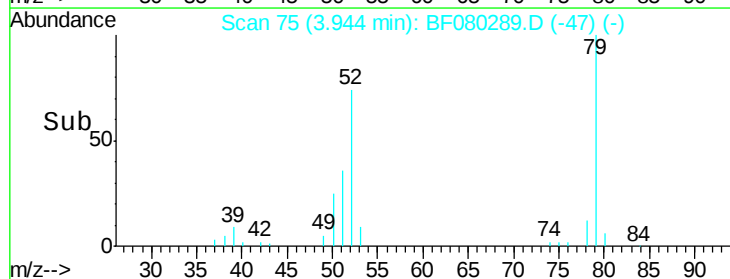
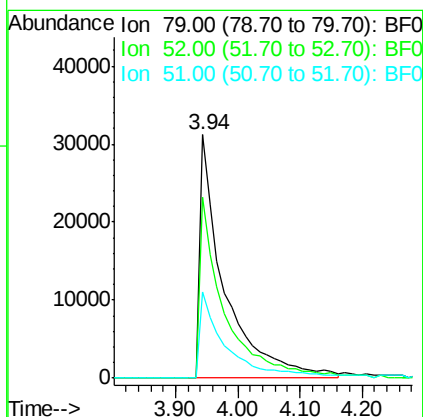
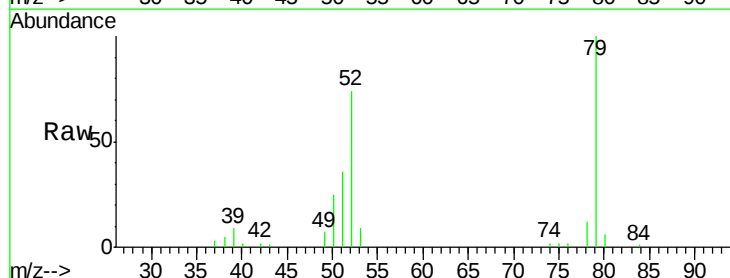
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

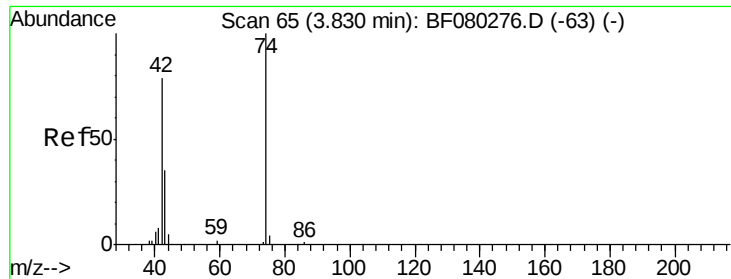
Tgt Ion:152 Resp: 52815
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.7 187.1
 115 50.6 41.0 61.6



#3
 Pyridine
 Concen: 22.68 ng
 RT: 3.94 min Scan# 75
 Delta R.T. 0.02 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 79 Resp: 85632
 Ion Ratio Lower Upper
 79 100
 52 74.2 59.3 88.9
 51 35.6 29.0 43.6



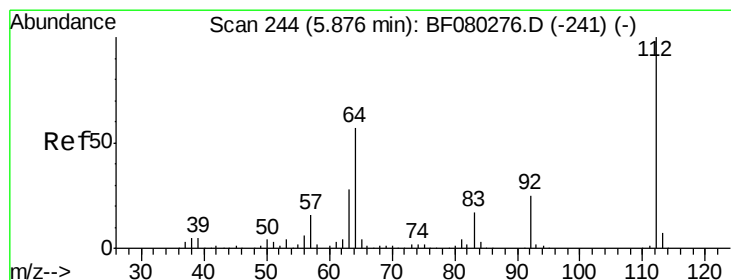
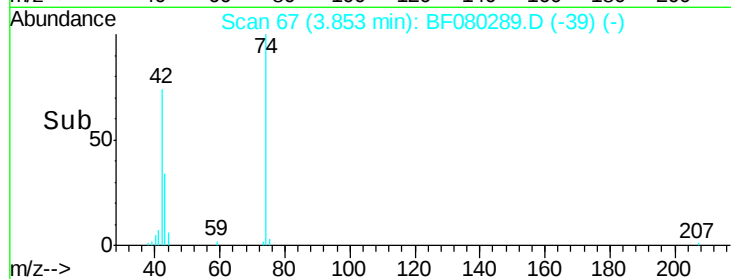
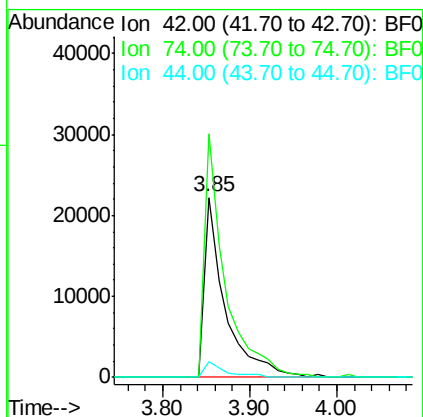
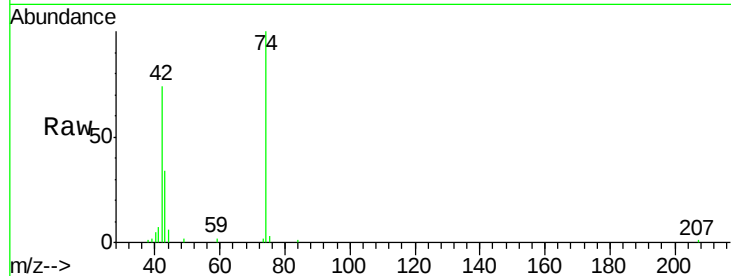


#4

n-Nitrosodimethylamine
 Concen: 21.74 ng
 RT: 3.85 min Scan# 67
 Delta R.T. 0.02 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

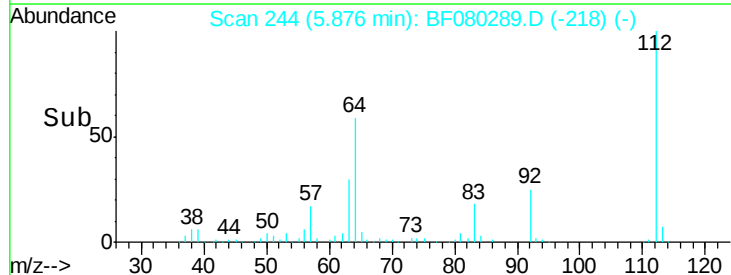
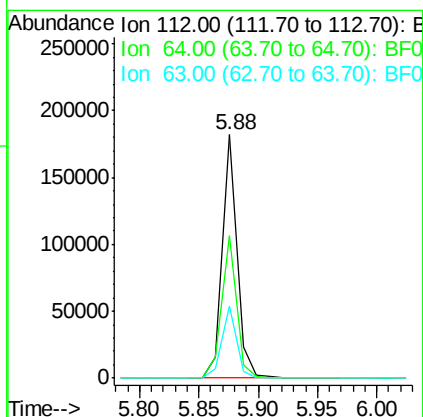
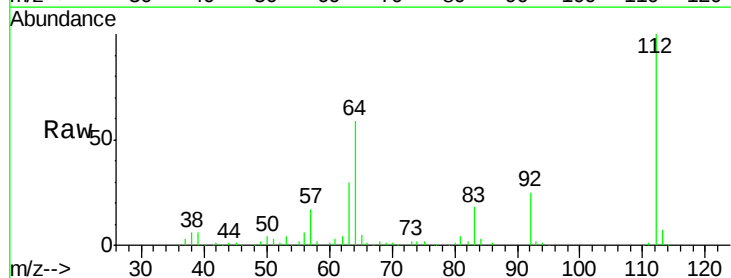
Tgt Ion: 42 Resp: 36555
 Ion Ratio Lower Upper
 42 100
 74 135.2 101.4 152.2
 44 8.7 6.3 9.5

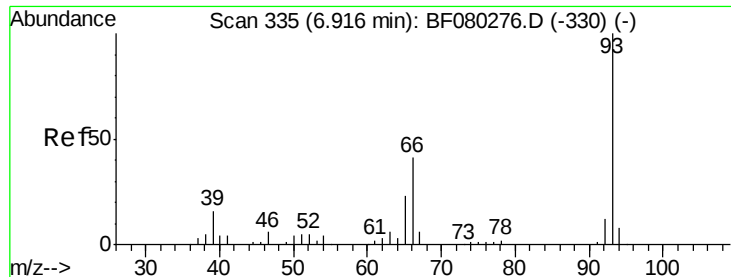


#5

2-Fluorophenol
 Concen: 50.45 ng
 RT: 5.88 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 112 Resp: 153851
 Ion Ratio Lower Upper
 112 100
 64 58.6 45.5 68.3
 63 29.7 22.4 33.6





#6

Aniline

Concen: 14.92 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

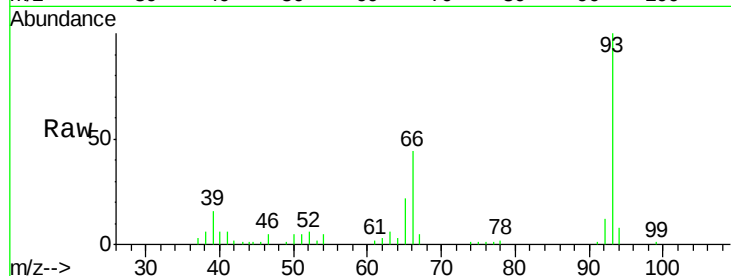
Tgt Ion: 93 Resp: 81701

Ion Ratio Lower Upper

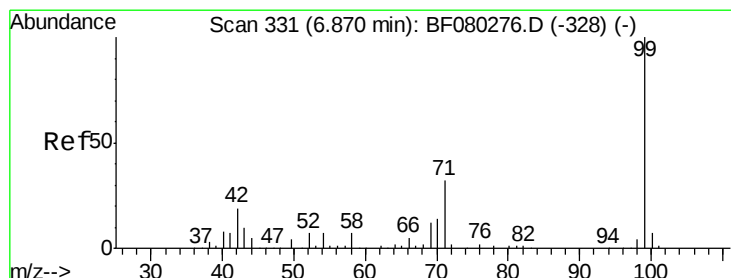
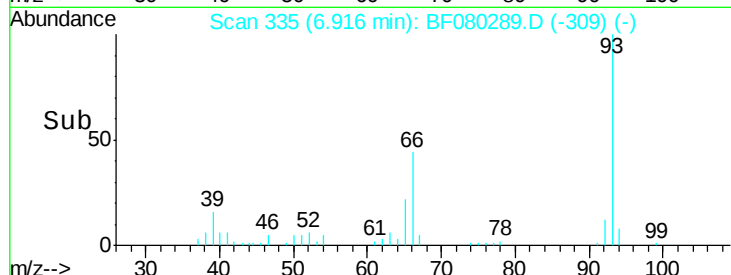
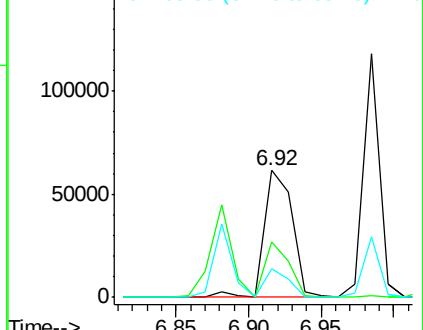
93 100

66 44.0 33.7 50.5

65 22.3 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: 49.24 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

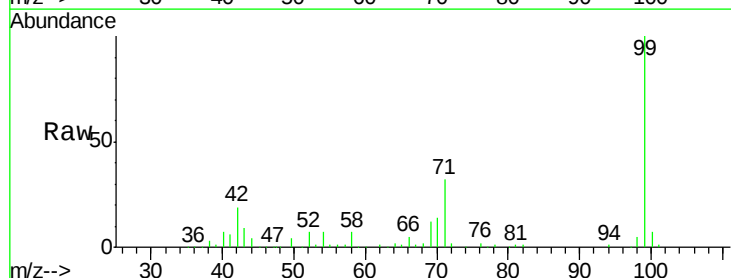
Tgt Ion: 99 Resp: 201590

Ion Ratio Lower Upper

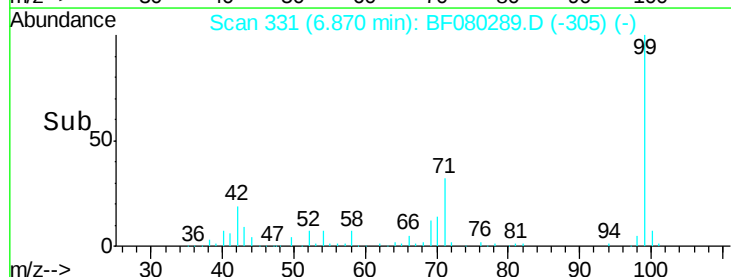
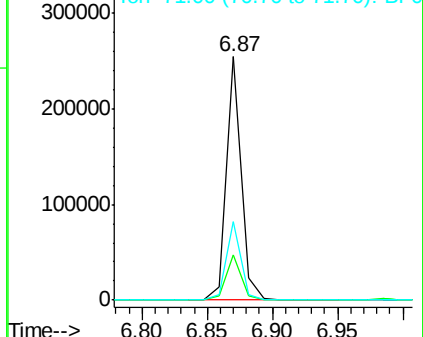
99 100

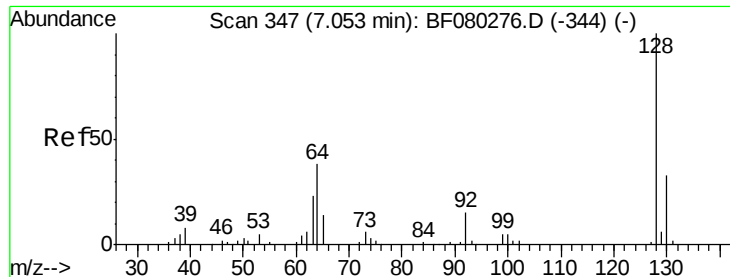
42 18.6 15.4 23.2

71 32.3 25.8 38.8



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

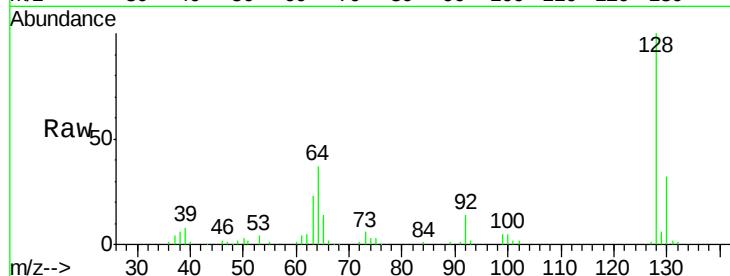




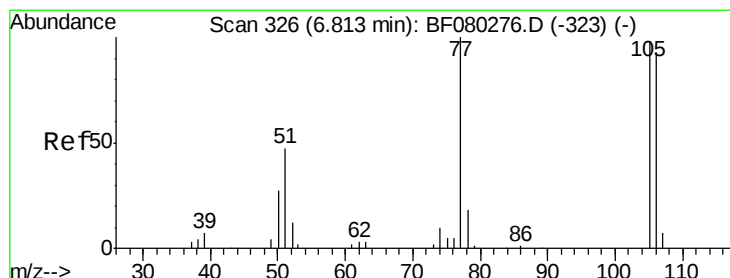
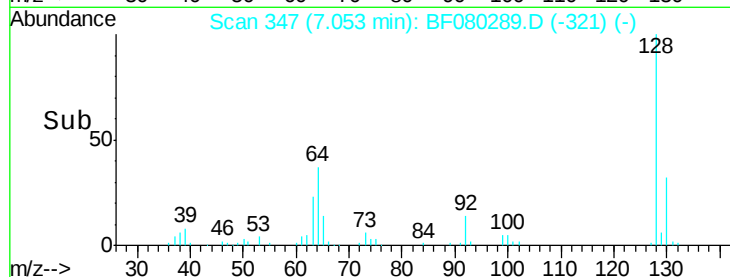
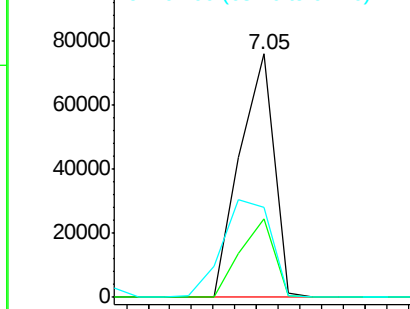
#8
2-Chlorophenol
Concen: 24.77 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 128 Resp: 82995
Ion Ratio Lower Upper
128 100
130 32.3 13.4 53.4
64 36.7 18.5 58.5

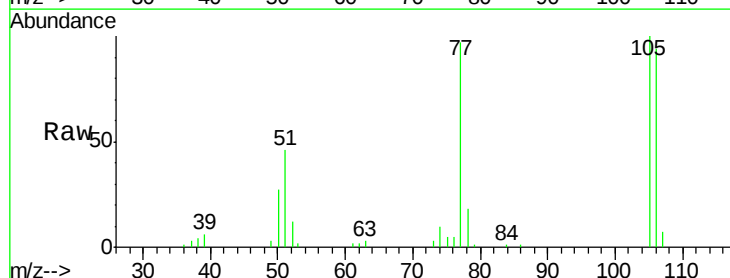


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

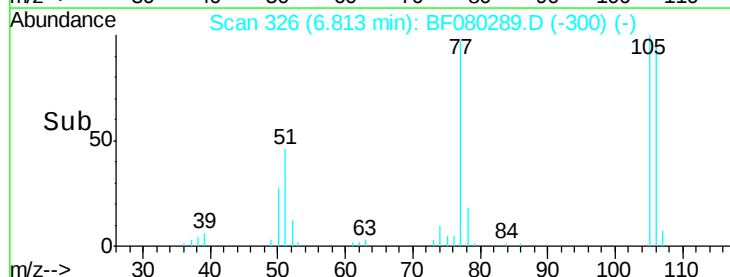
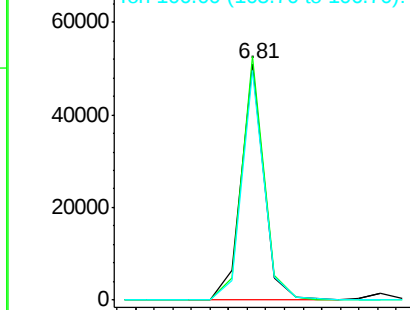


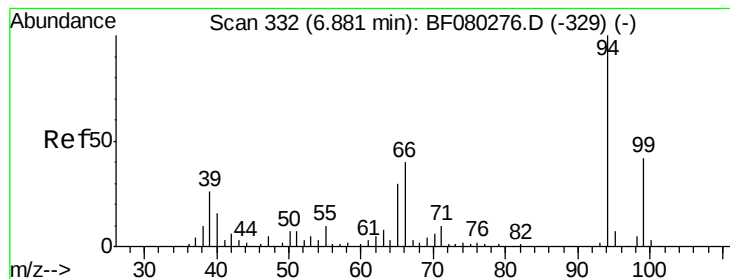
#9
Benzaldehyde
Concen: 19.34 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 77 Resp: 43270
Ion Ratio Lower Upper
77 100
105 103.0 78.2 118.2
106 96.9 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: 25.34 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

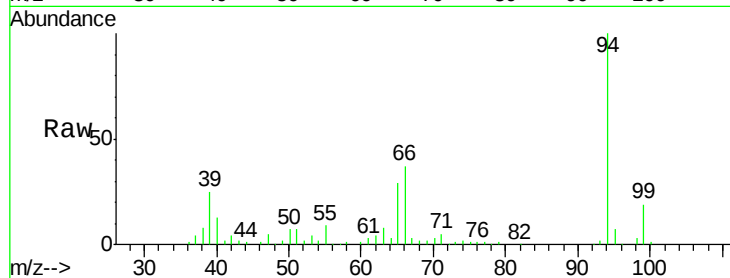
Tgt Ion: 94 Resp: 114737

Ion Ratio Lower Upper

94 100

65 29.0 9.6 49.6

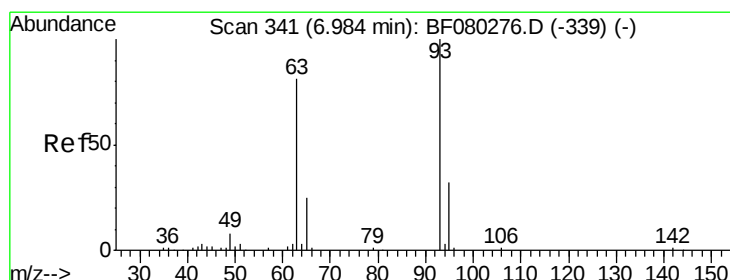
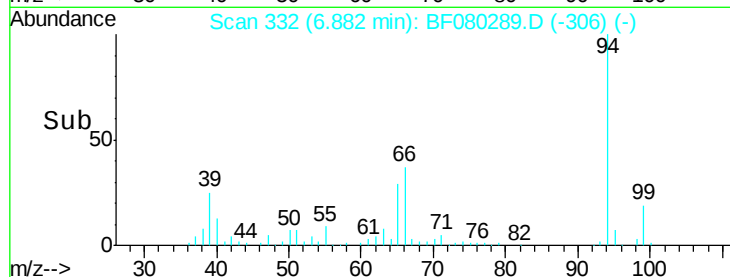
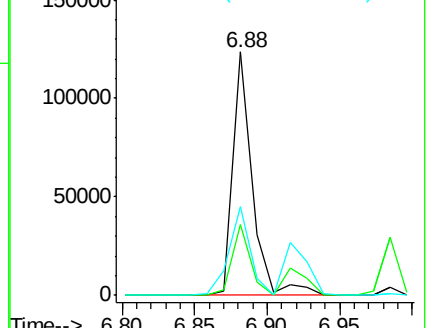
66 36.6 19.7 59.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 26.17 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

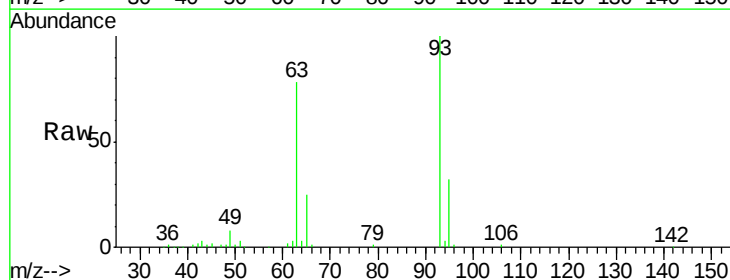
Tgt Ion: 93 Resp: 89650

Ion Ratio Lower Upper

93 100

63 77.9 61.0 101.0

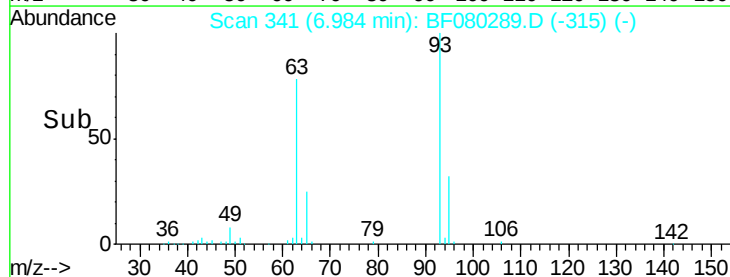
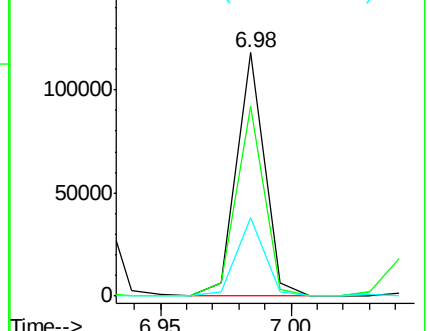
95 32.3 12.0 52.0

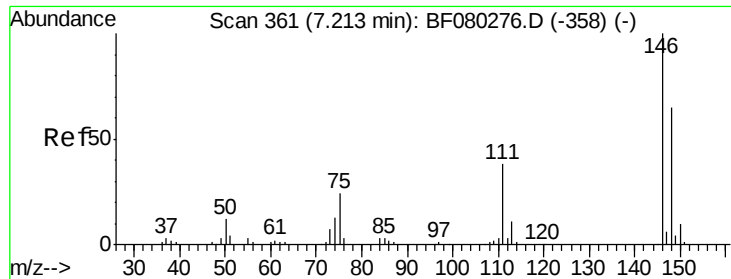


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

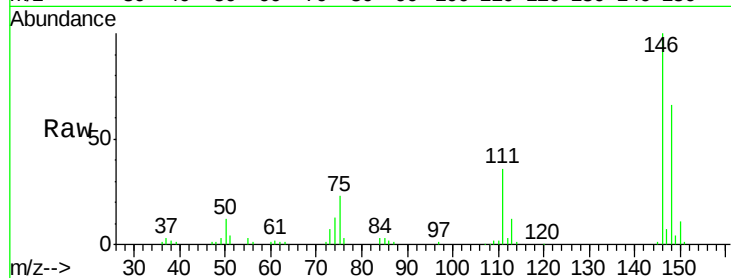




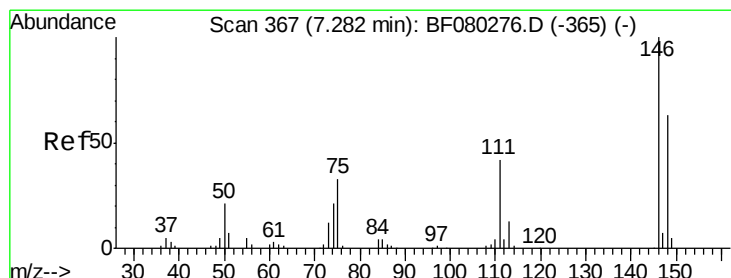
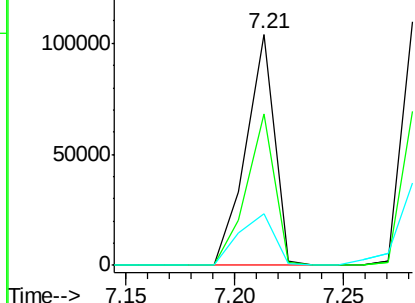
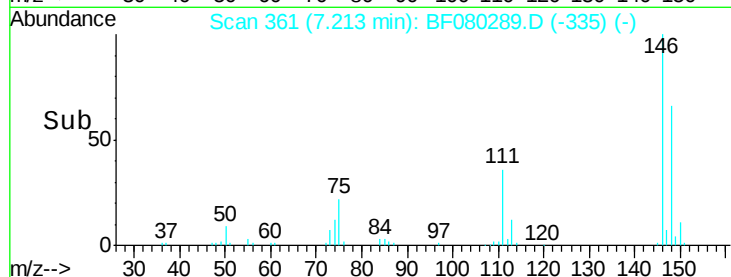
#12
 1,3-Dichlorobenzene
 Concen: 23.34 ng
 RT: 7.21 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleID :
 PB84302BSD

Tgt Ion:146 Resp: 95444
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 75 22.5 19.4 29.2

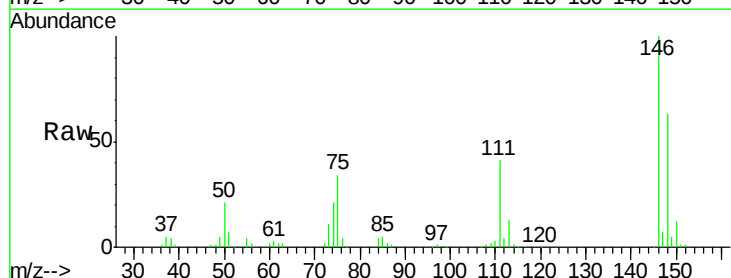


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

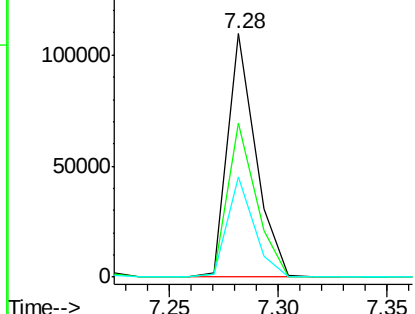
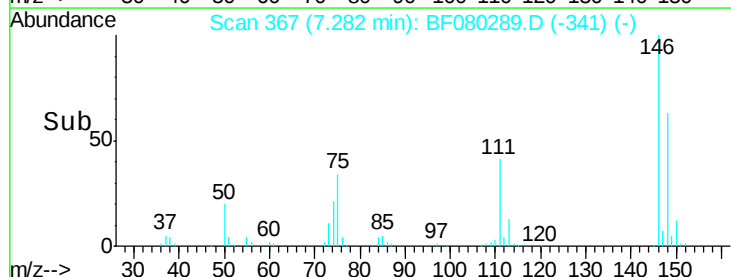


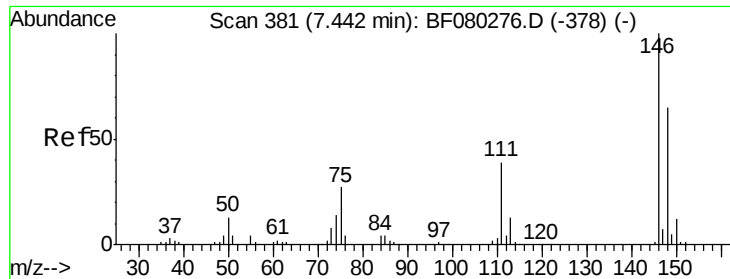
#13
 1,4-Dichlorobenzene
 Concen: 23.99 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:146 Resp: 97686
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.2
 111 41.0 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

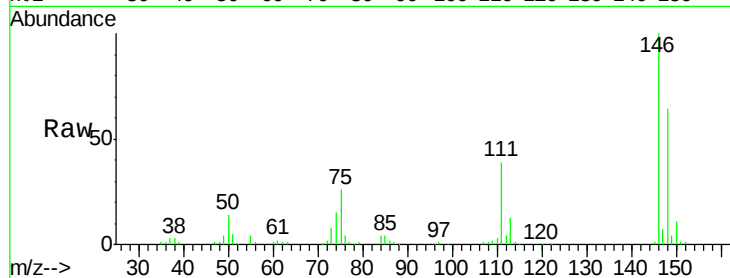




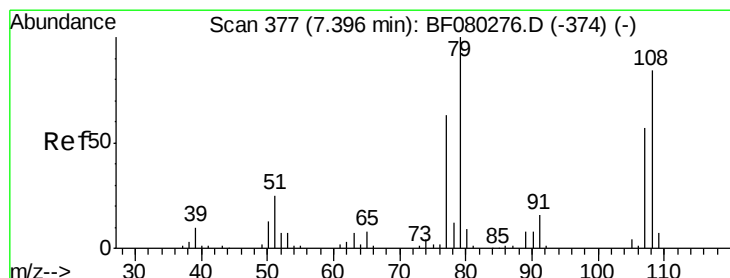
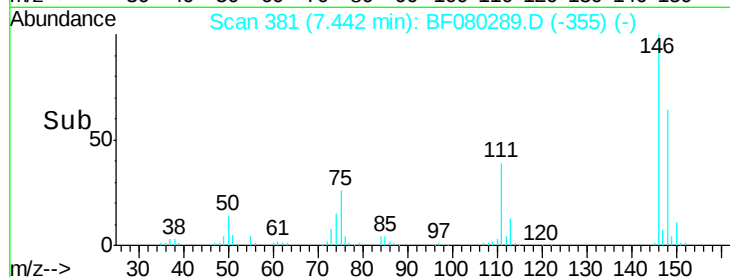
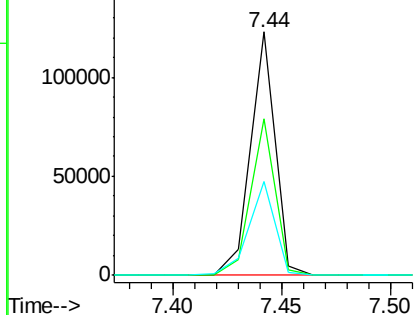
#14
 1,2-Dichlorobenzene
 Concen: 23.94 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:146 Resp: 96842
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.4
 111 38.8 31.6 47.4

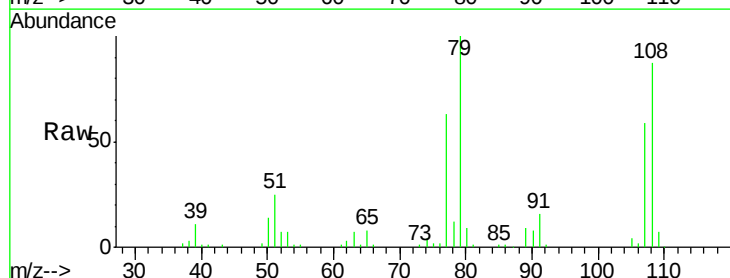


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

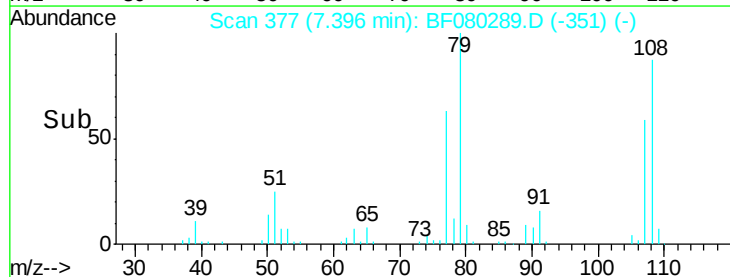
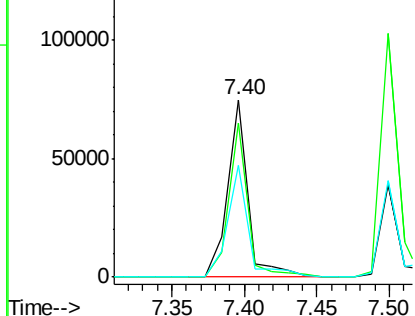


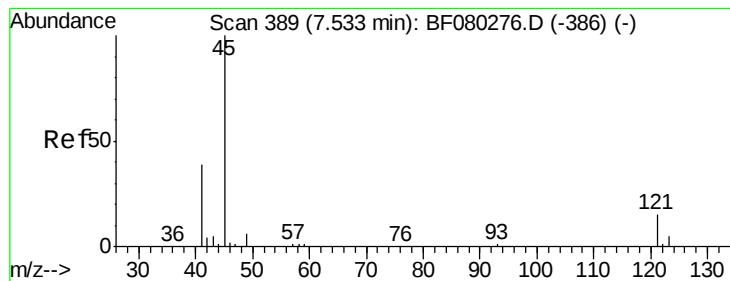
#15
 Benzyl Alcohol
 Concen: 22.98 ng
 RT: 7.40 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 79 Resp: 72441
 Ion Ratio Lower Upper
 79 100
 108 86.6 67.1 100.7
 77 63.4 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

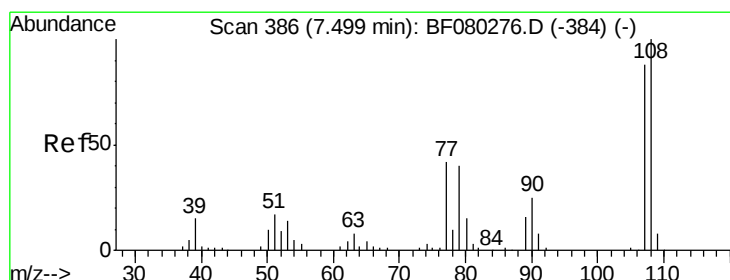
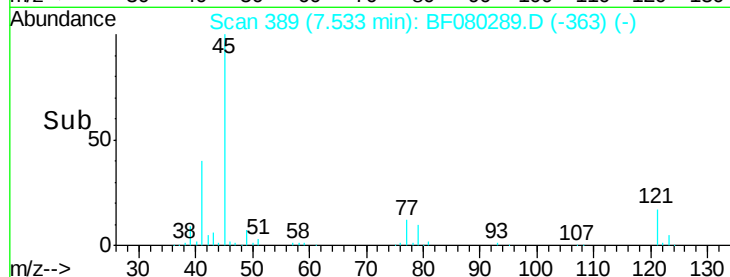
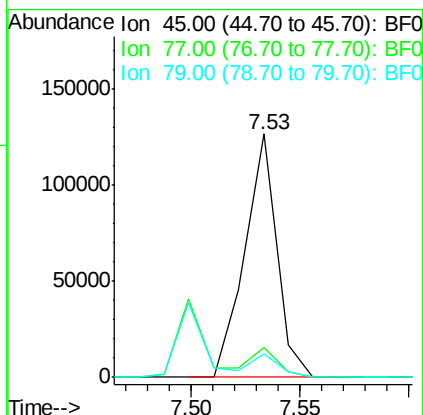
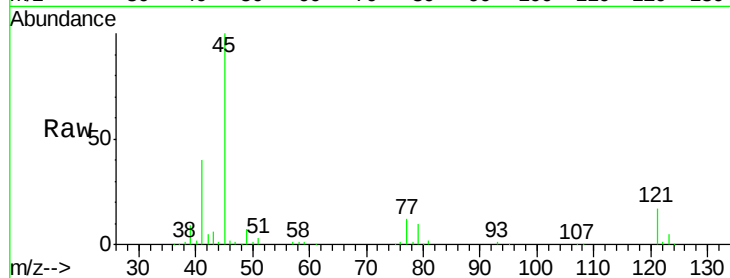




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 24.67 ng
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

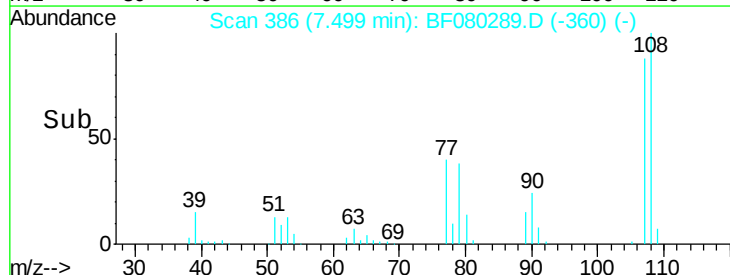
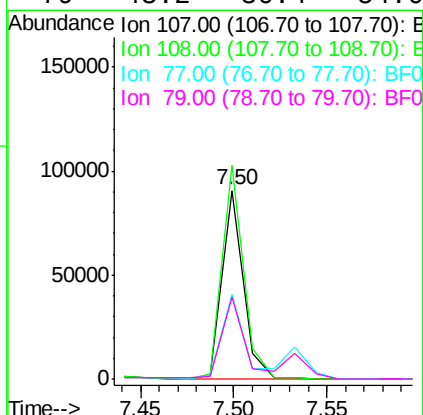
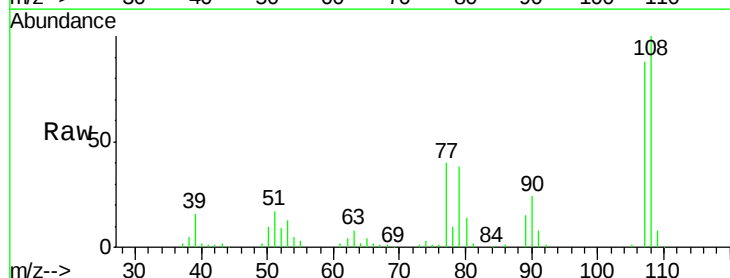
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

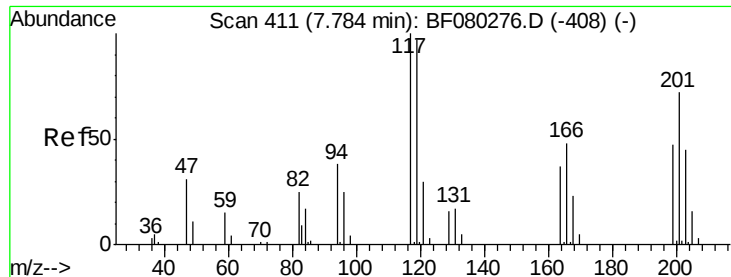
Tgt Ion: 45 Resp: 129639
 Ion Ratio Lower Upper
 45 100
 77 12.3 0.0 32.0
 79 9.6 0.0 29.3



#17
 2-Methylphenol
 Concen: 25.15 ng
 RT: 7.50 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 107 Resp: 72836
 Ion Ratio Lower Upper
 107 100
 108 113.4 90.6 136.0
 77 44.9 38.0 57.0
 79 43.2 36.4 54.6

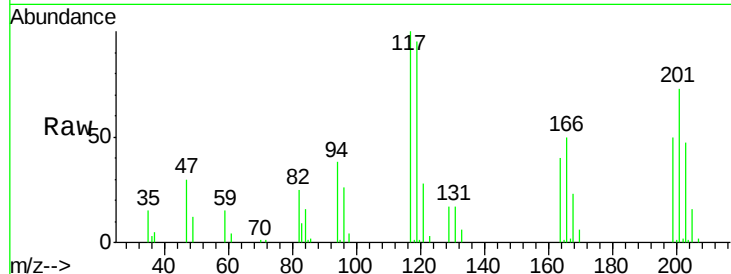




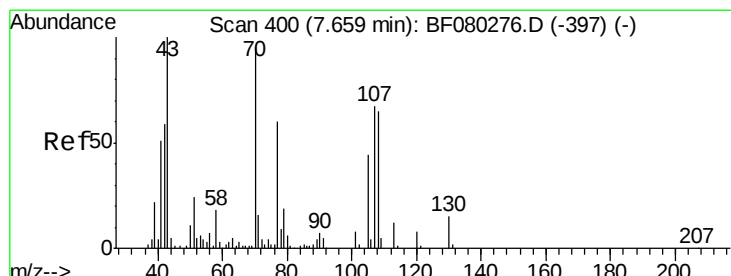
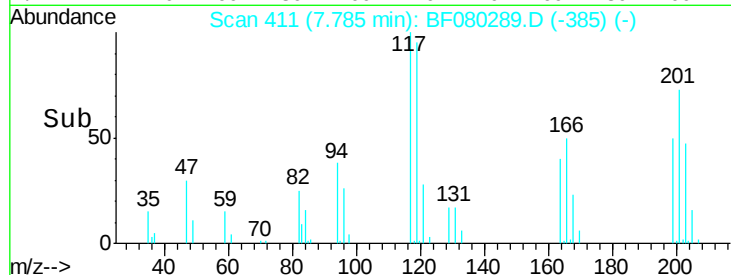
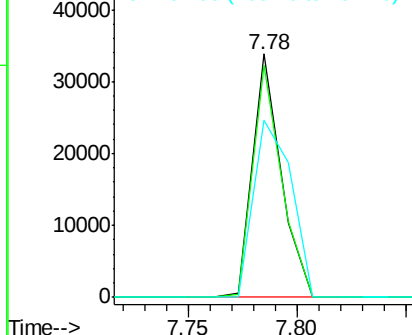
#18
Hexachloroethane
Concen: 24.19 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 117 Resp: 30753
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
201 72.7 57.5 86.3



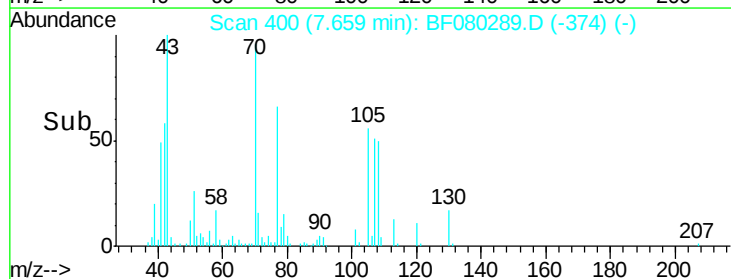
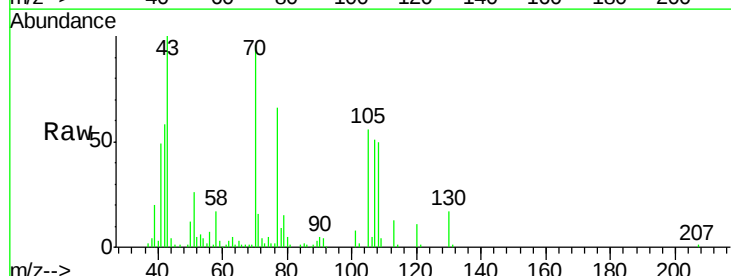
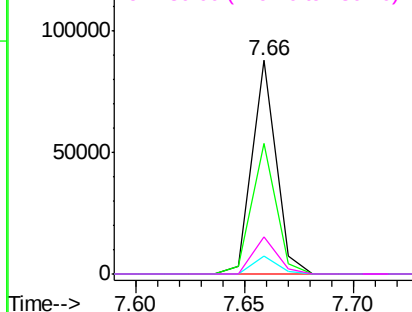
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

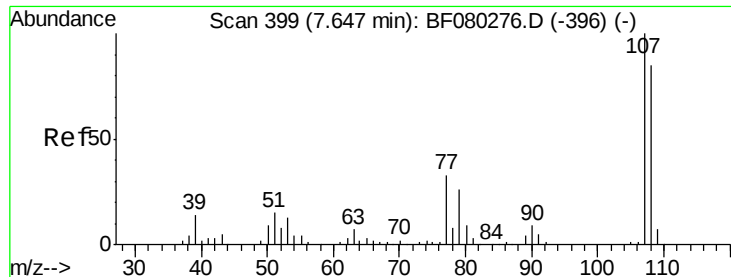


#19
n-Nitroso-di-n-propylamine
Concen: 24.80 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 70 Resp: 67501
Ion Ratio Lower Upper
70 100
42 60.9 49.8 74.8
101 8.6 6.8 10.2
130 17.4 13.0 19.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

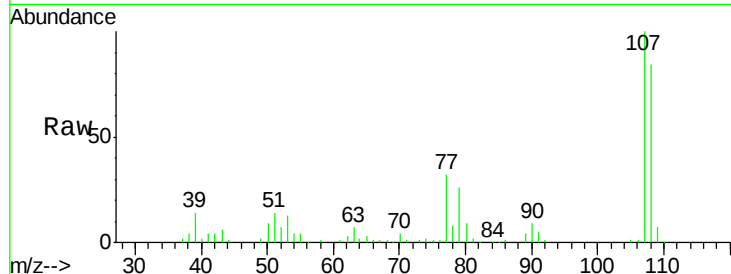




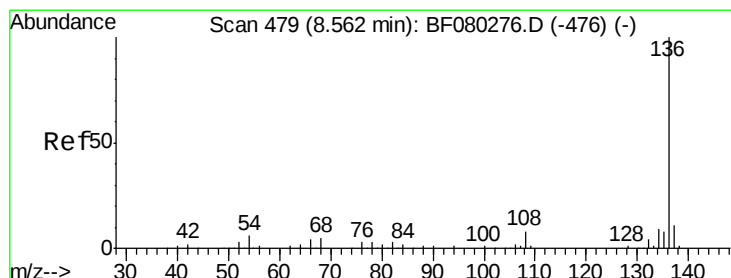
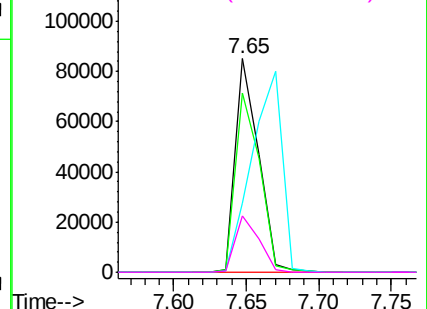
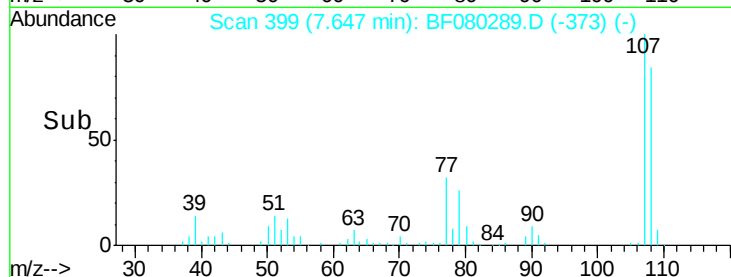
#20
 3+4-Methylphenols
 Concen: 24.49 ng
 RT: 7.65 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:	107	Resp:	94233
Ion	Ratio	Lower	Upper
107	100		
108	83.8	64.9	104.9
77	32.2	12.9	52.9
79	26.2	5.8	45.8

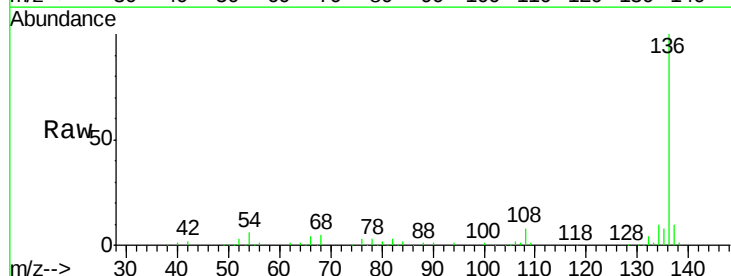


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

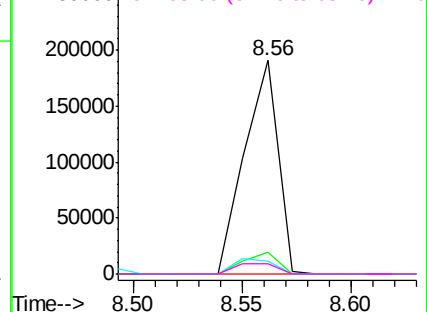
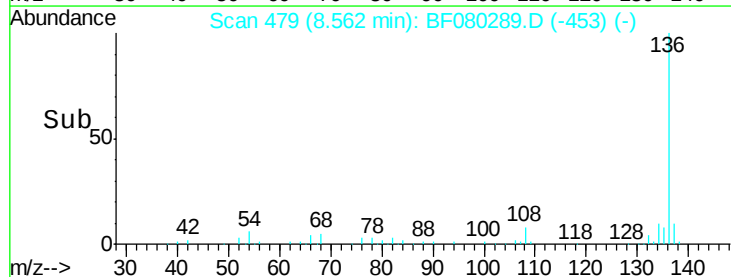


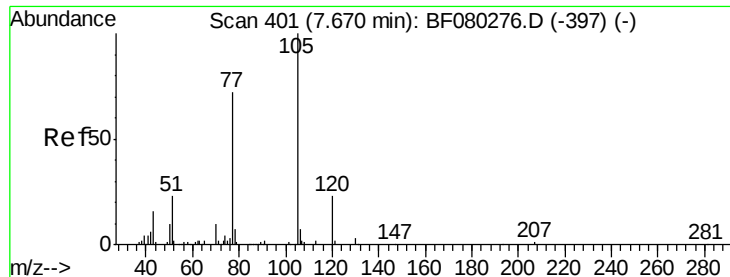
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:	136	Resp:	203095
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	5.8	4.9	7.3
68	4.7	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: 24.80 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

Tgt Ion: 105 Resp: 117656

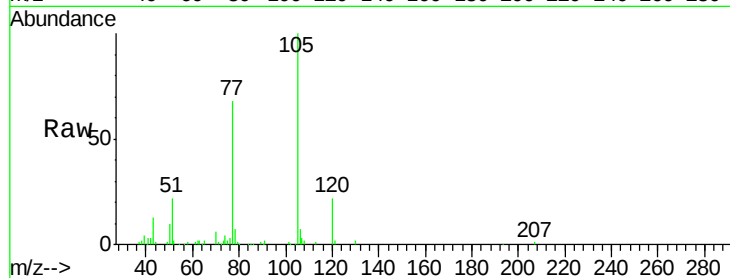
Ion Ratio Lower Upper

105 100

71 0.9 1.4 2.0#

51 22.0 18.5 27.7

120 22.4 18.1 27.1

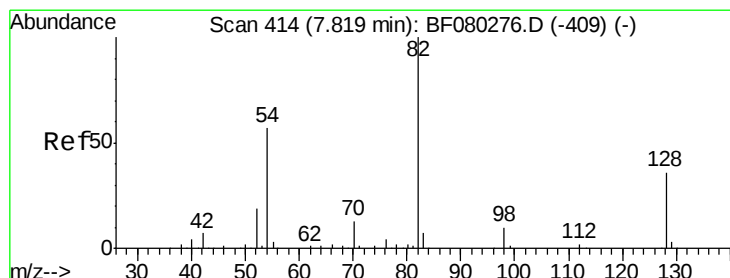
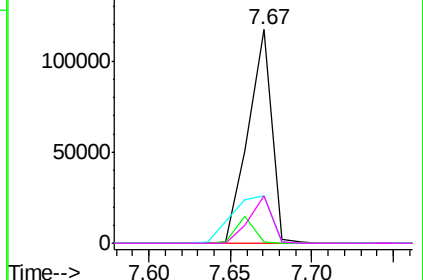
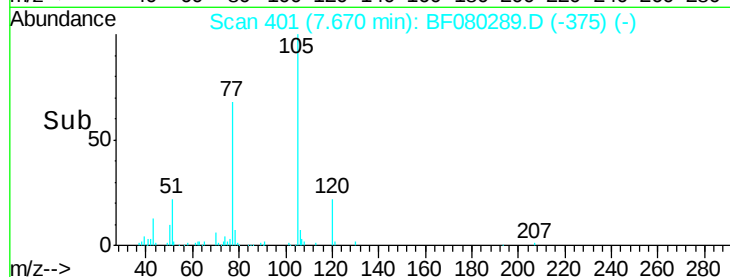


Abundance Ion 105.00 (104.70 to 105.70): E

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: 45.66 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

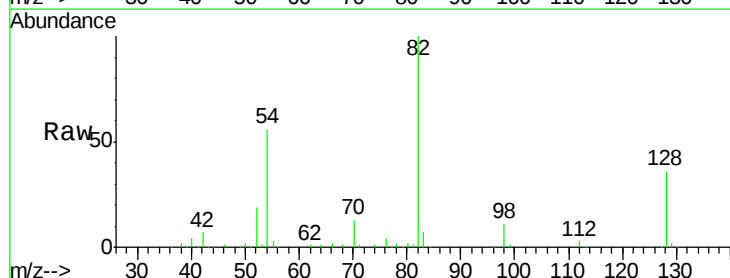
Tgt Ion: 82 Resp: 168422

Ion Ratio Lower Upper

82 100

128 35.6 29.0 43.4

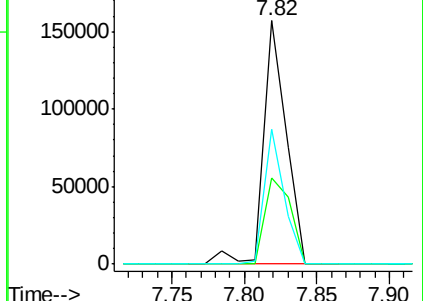
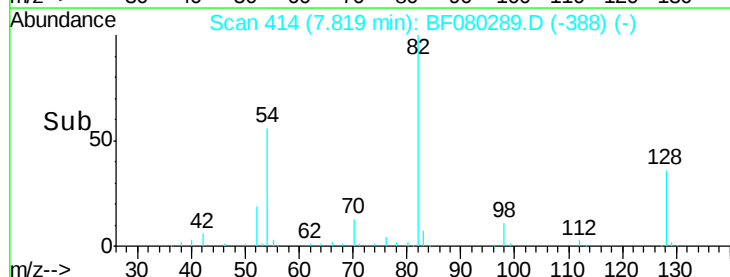
54 55.6 45.3 67.9

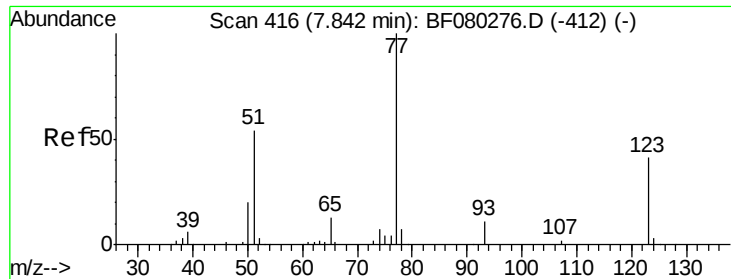


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 25.64 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

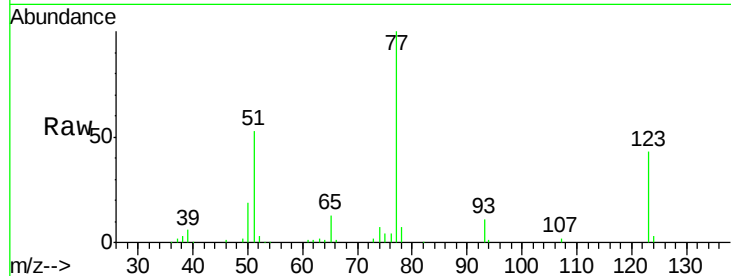
Tgt Ion: 77 Resp: 98057

Ion Ratio Lower Upper

77 100

123 42.8 33.0 49.6

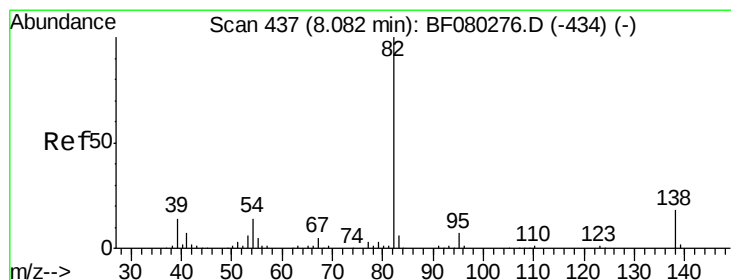
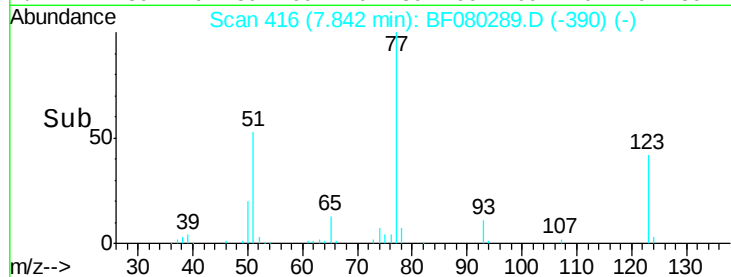
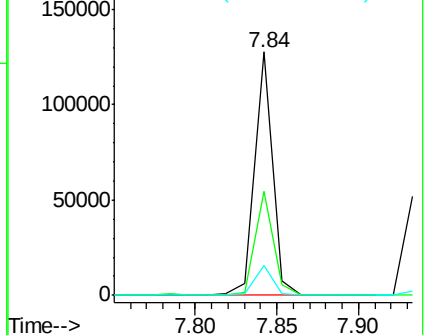
65 12.5 10.6 15.8



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: 23.53 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

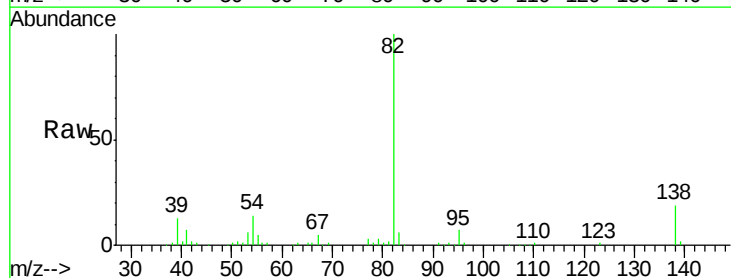
Tgt Ion: 82 Resp: 168698

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

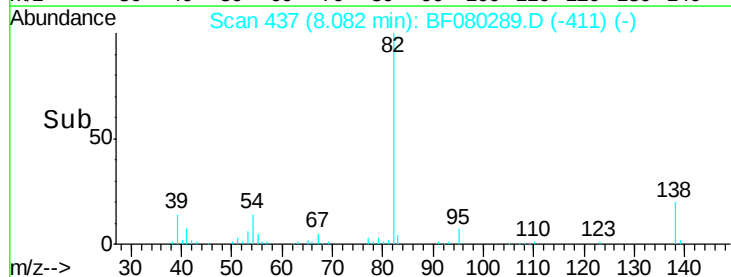
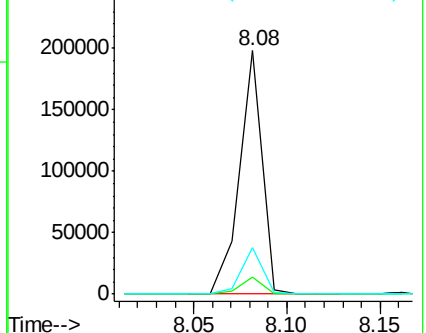
138 18.9 14.4 21.6

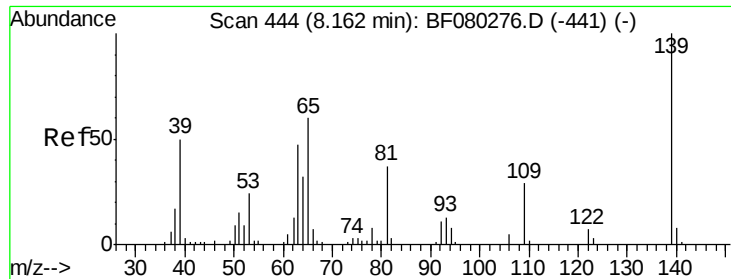


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

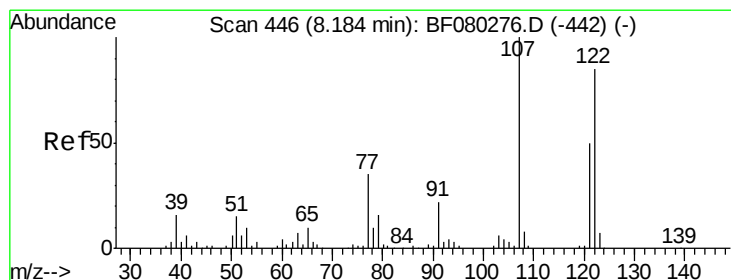
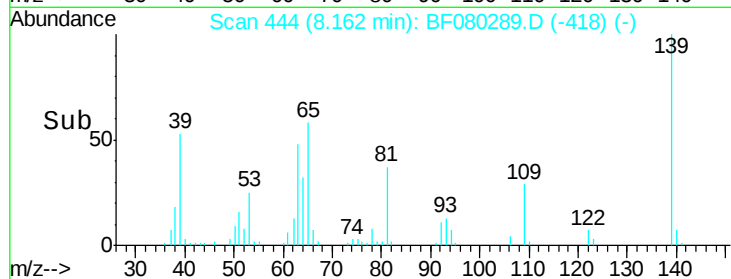
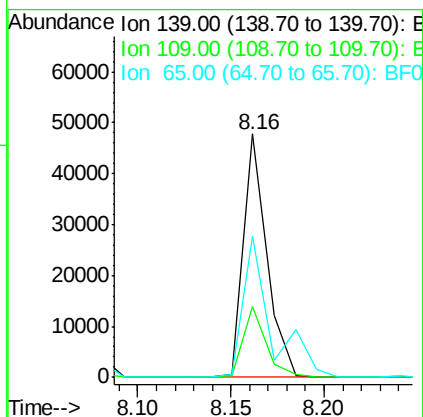
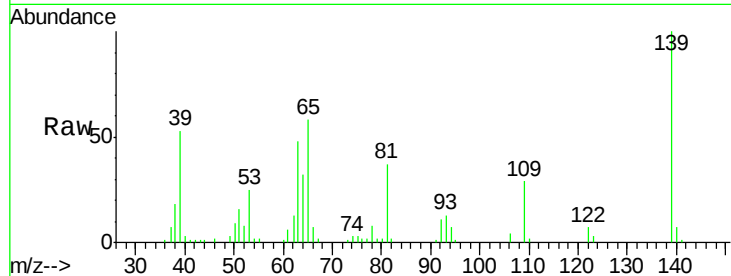




#26
2-Nitrophenol
Concen: 25.01 ng
RT: 8.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

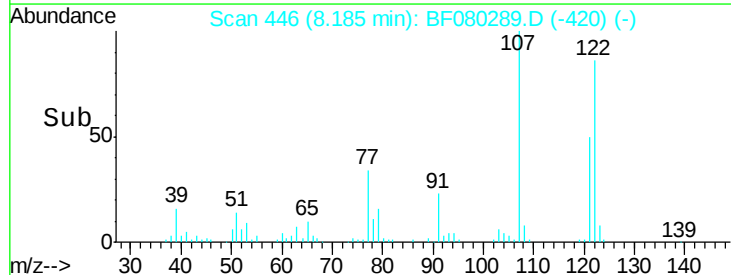
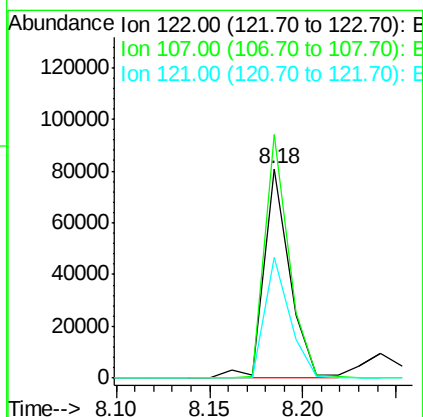
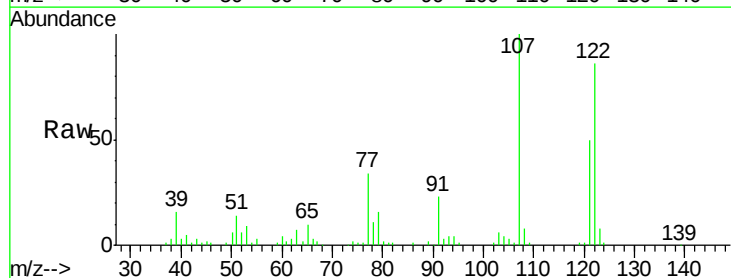
Instrument :
BNA_F
ClientSampleId :
PB84302BSD

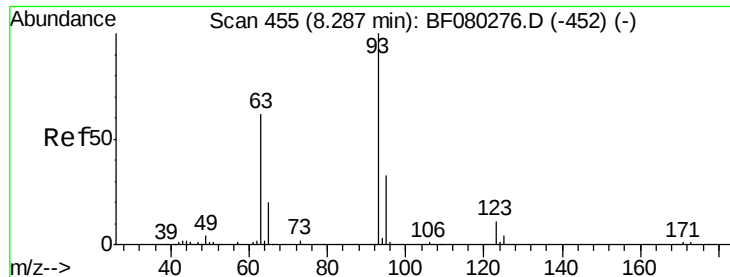
Tgt Ion:139 Resp: 41769
Ion Ratio Lower Upper
139 100
109 29.1 23.1 34.7
65 57.8 47.6 71.4



#27
2,4-Dimethylphenol
Concen: 25.09 ng
RT: 8.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion:122 Resp: 76927
Ion Ratio Lower Upper
122 100
107 116.4 93.7 140.5
121 57.9 46.9 70.3





#28

bis(2-Chloroethoxy)methane

Concen: 23.87 ng

RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

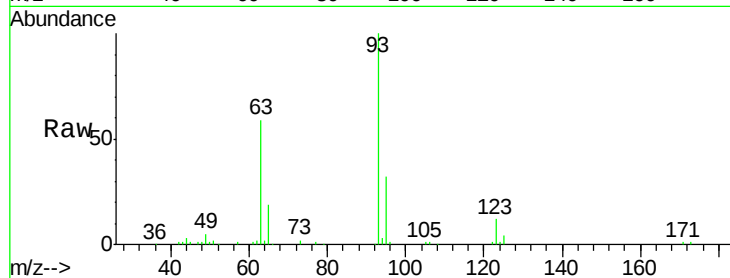
Tgt Ion: 93 Resp: 102720

Ion Ratio Lower Upper

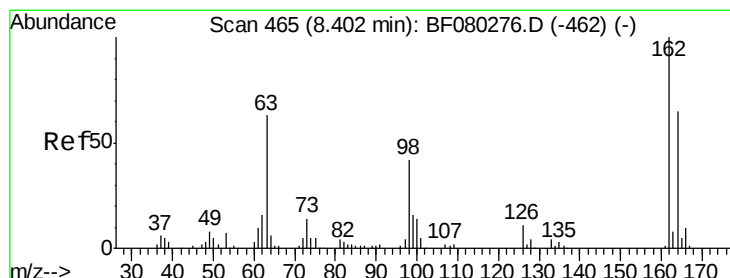
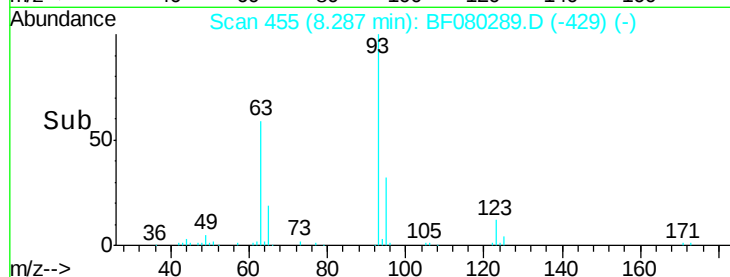
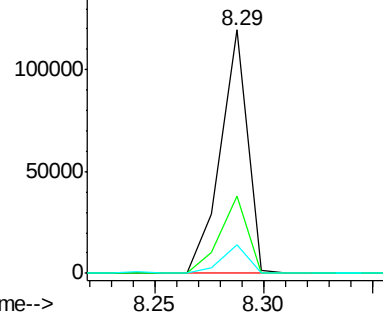
93 100

95 31.9 26.6 39.8

123 11.6 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: 26.95 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

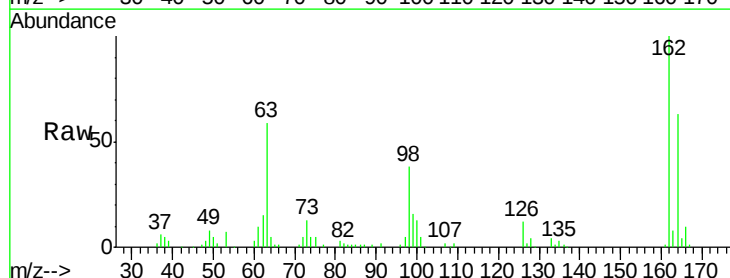
Tgt Ion: 162 Resp: 76328

Ion Ratio Lower Upper

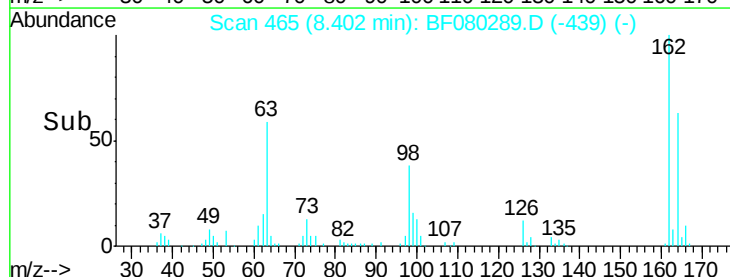
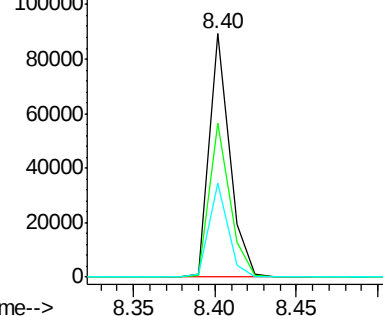
162 100

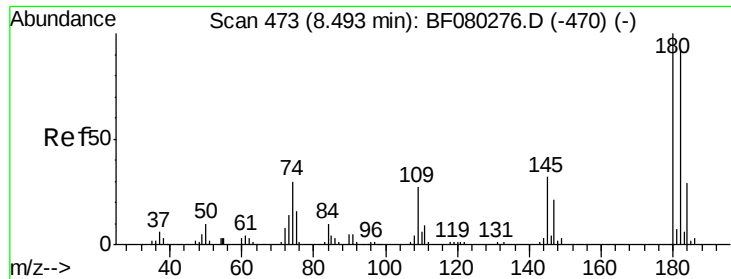
164 63.1 44.6 84.6

98 38.4 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

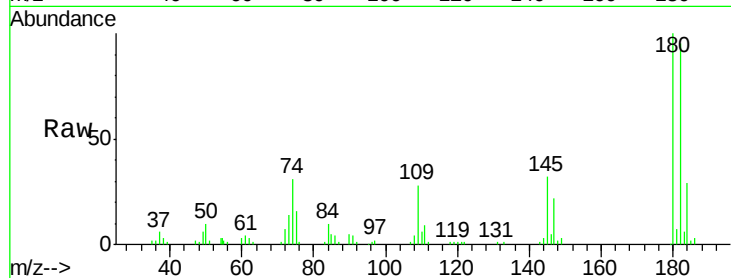




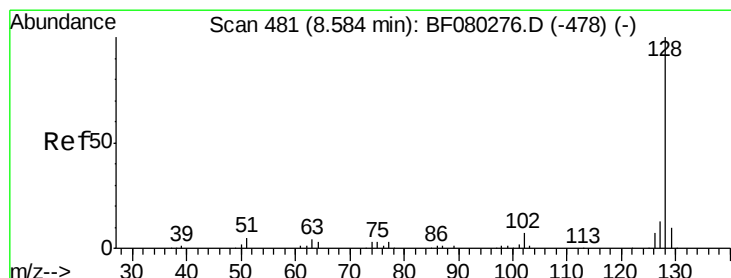
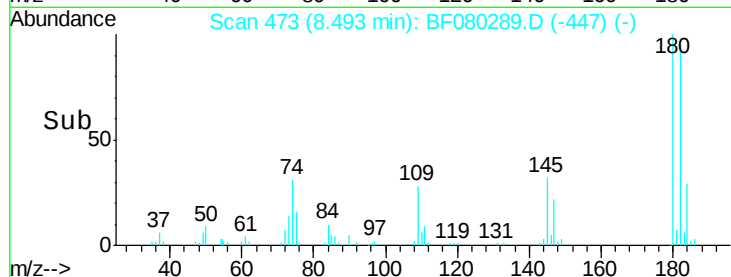
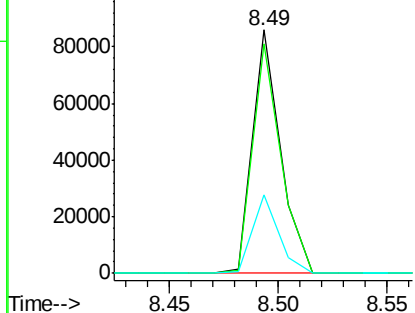
#30
 1,2,4-Trichlorobenzene
 Concen: 23.10 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:180 Resp: 76302
 Ion Ratio Lower Upper
 180 100
 182 94.5 73.8 110.6
 145 32.5 25.6 38.4

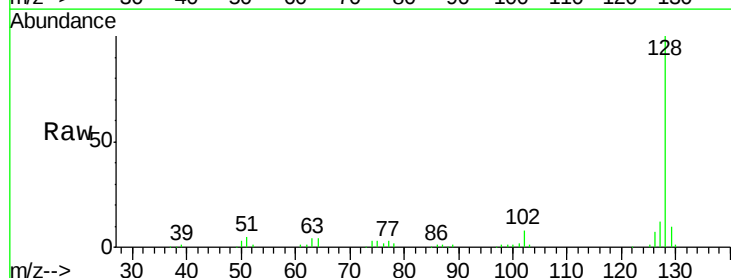


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

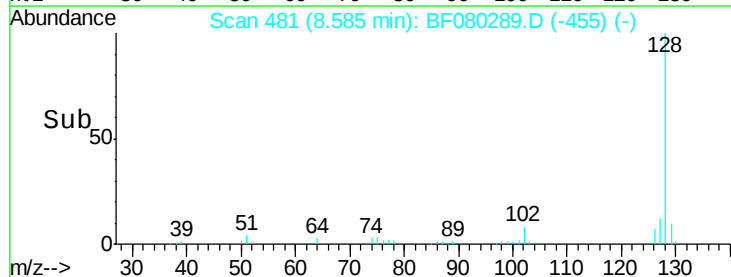
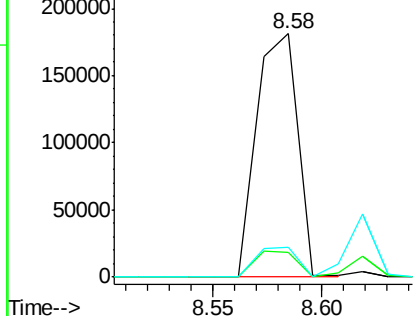


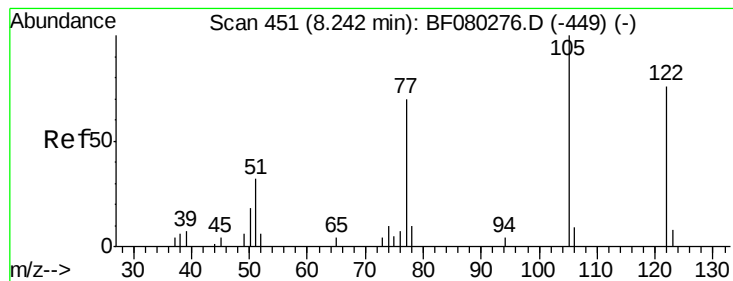
#31
 Naphthalene
 Concen: 23.12 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:128 Resp: 239191
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.2 12.4
 127 12.4 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: 26.66 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

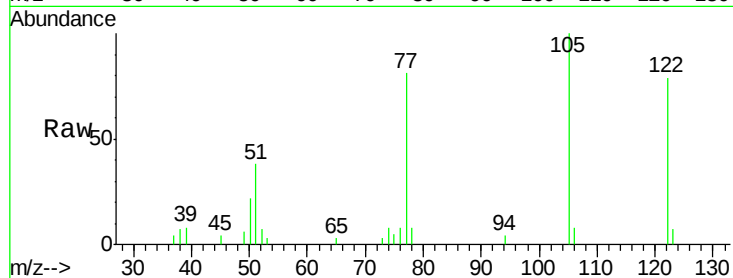
Tgt Ion:122 Resp: 18708

Ion Ratio Lower Upper

122 100

105 126.3 103.3 143.3

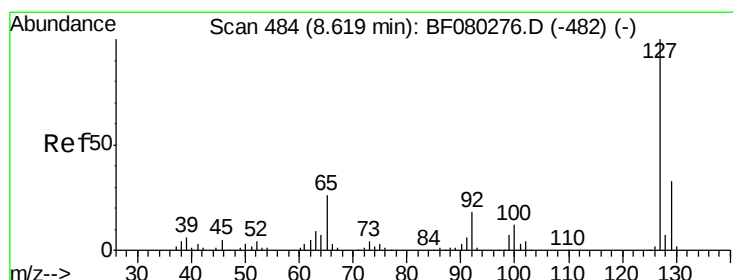
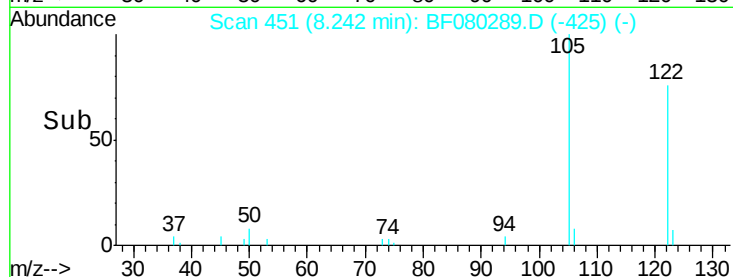
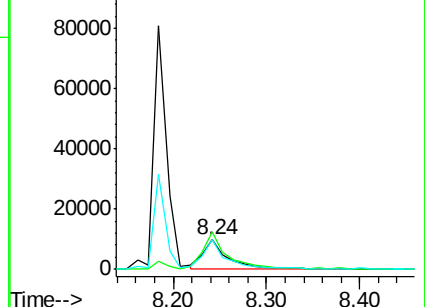
77 102.9 71.5 111.5



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: 9.37 ng

RT: 8.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:127 Resp: 41117

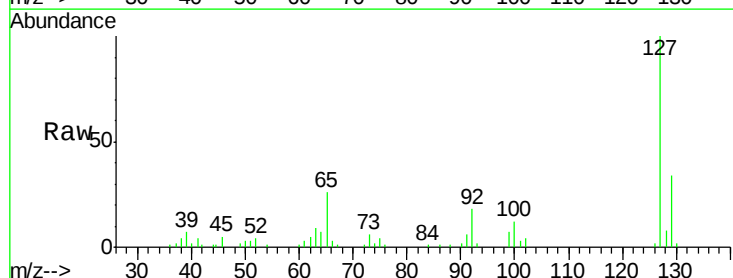
Ion Ratio Lower Upper

127 100

129 33.8 26.4 39.6

65 25.8 21.0 31.6

92 17.8 14.1 21.1

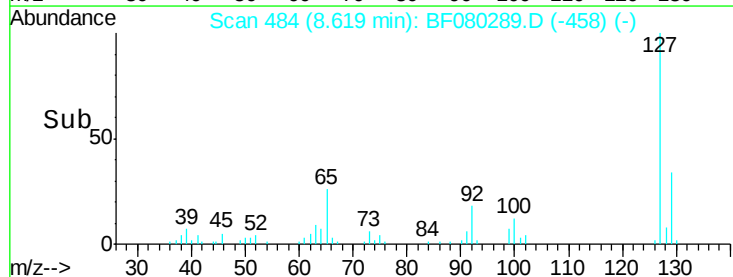
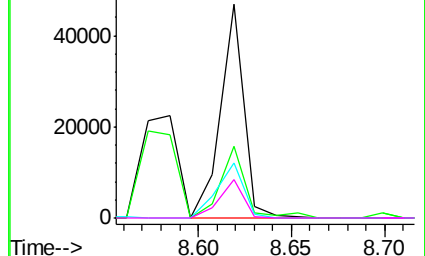


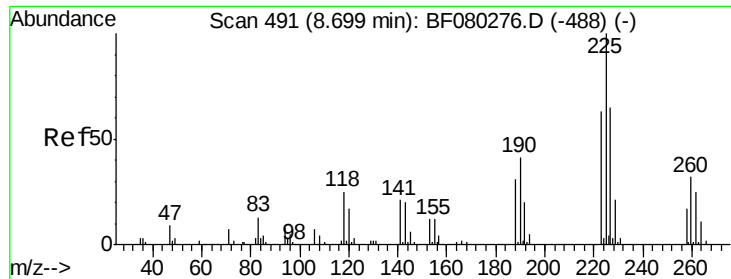
Abundance Ion 127.00 (126.70 to 127.70): E

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

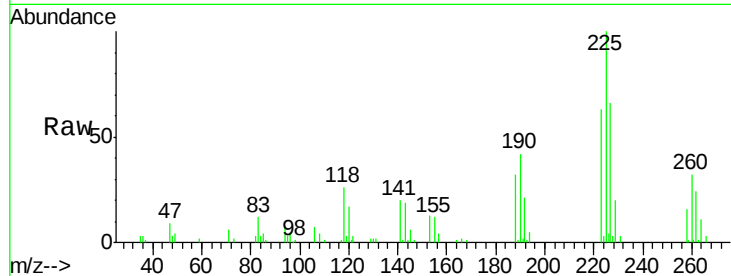




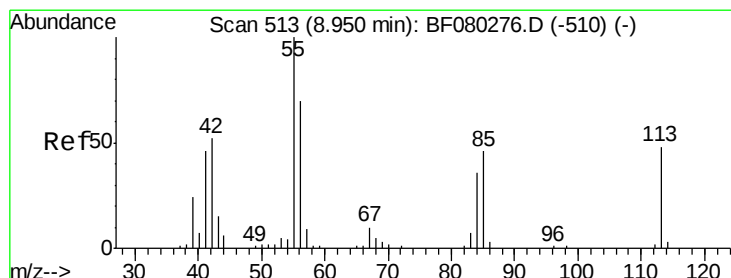
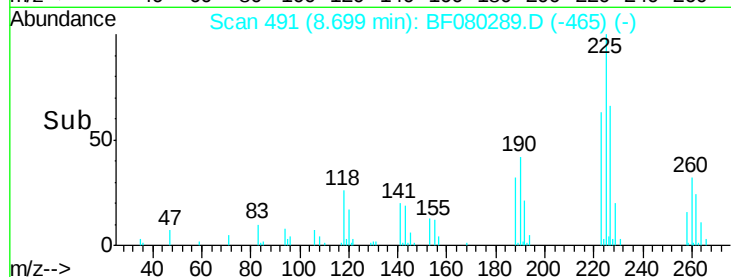
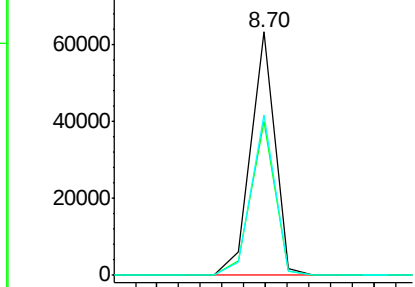
#34
Hexachlorobutadiene
Concen: 23.39 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 225 Resp: 48676
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 65.6 51.8 77.8

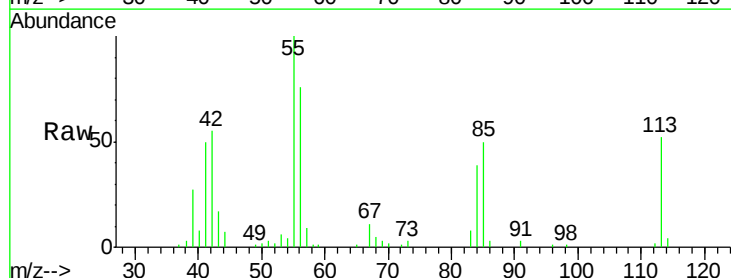


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

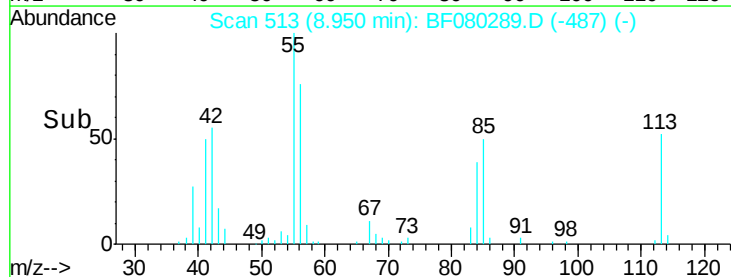
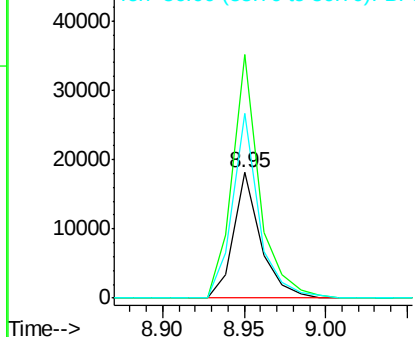


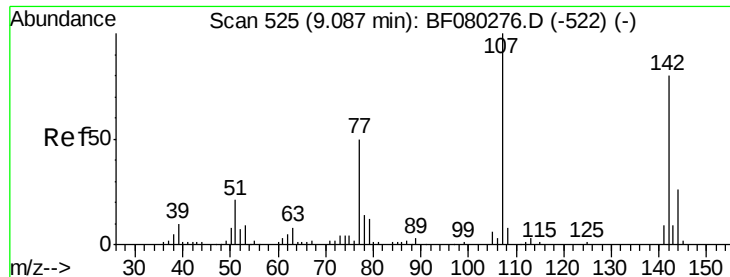
#35
Caprolactam
Concen: 24.02 ng
RT: 8.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 113 Resp: 20636
Ion Ratio Lower Upper
113 100
55 193.7 189.7 229.7
56 147.1 127.2 167.2



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

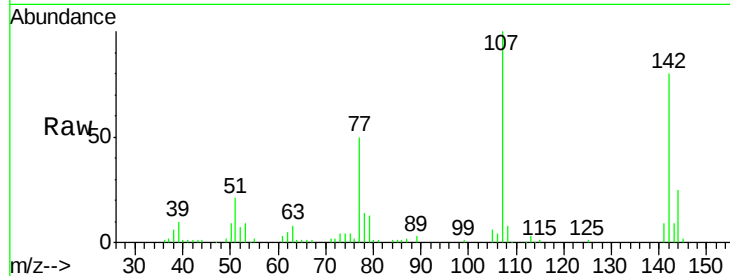




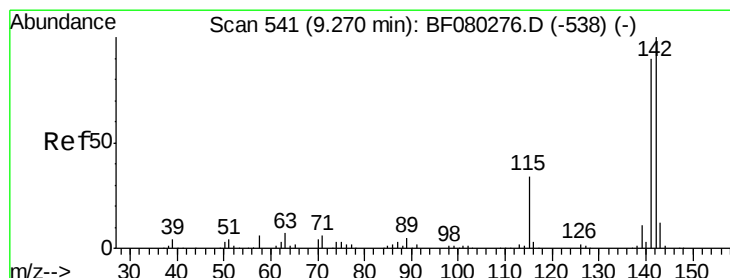
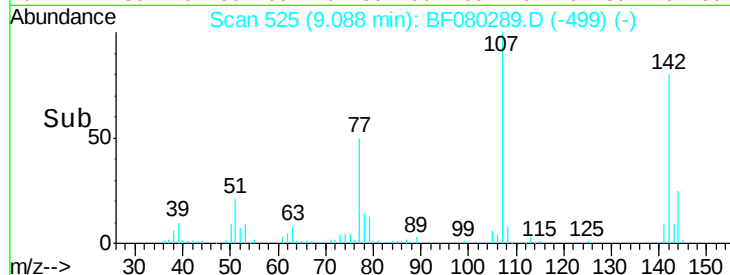
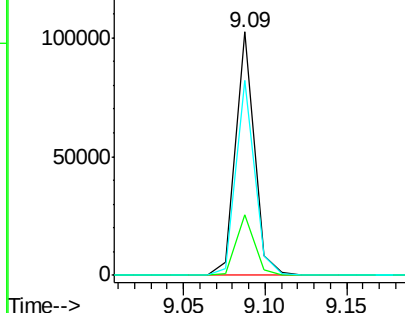
#36
 4-Chloro-3-methylphenol
 Concen: 26.27 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:107 Resp: 80543
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.4 30.6
 142 80.0 63.8 95.6

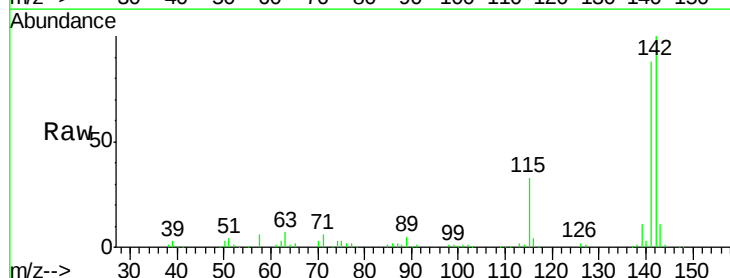


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

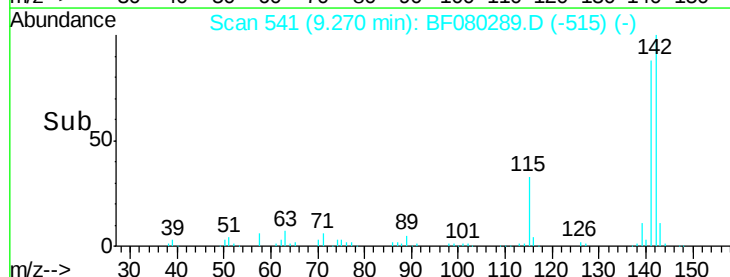
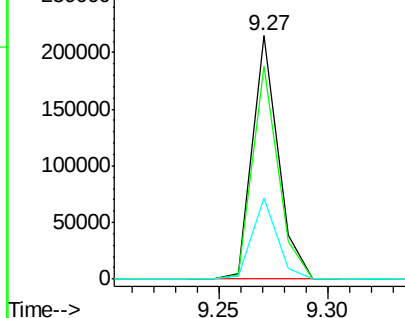


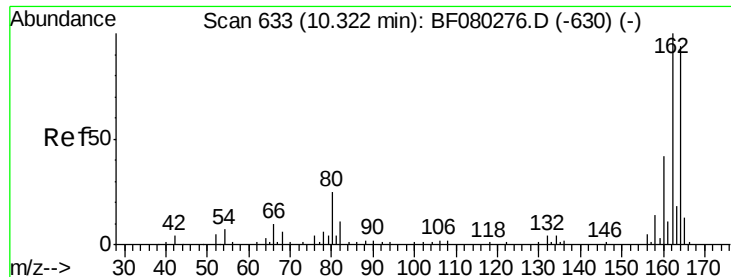
#37
 2-Methylnaphthalene
 Concen: 25.06 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:142 Resp: 177501
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.8 107.6
 115 33.3 27.4 41.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

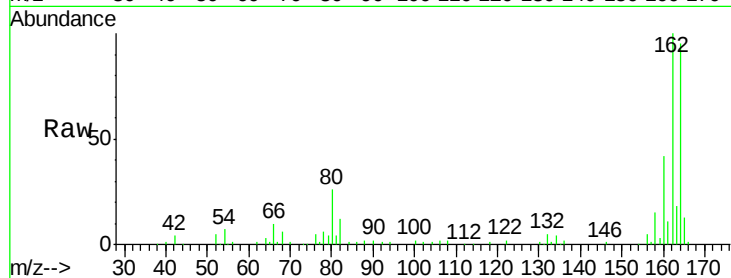
Tgt Ion:164 Resp: 110275

Ion Ratio Lower Upper

164 100

162 105.2 84.8 127.2

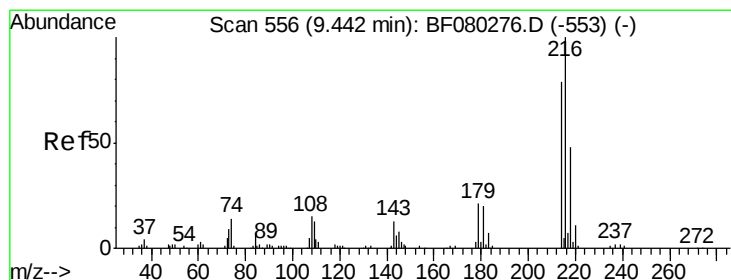
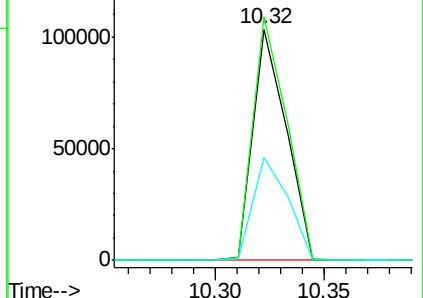
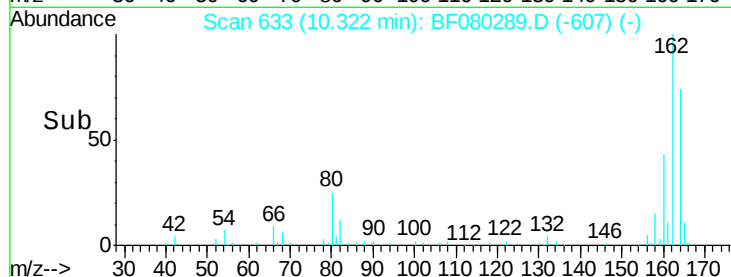
160 44.3 35.8 53.8



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: 22.82 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:216 Resp: 83729

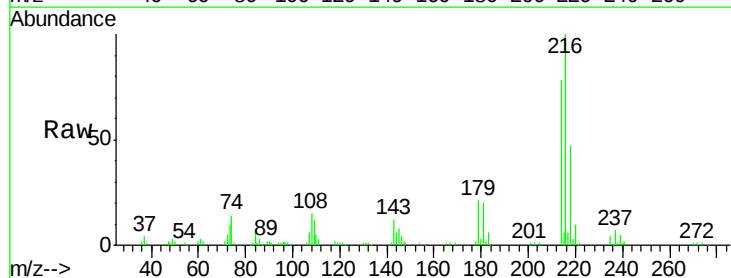
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.6

179 21.0 16.8 25.2

108 19.3 13.8 20.8

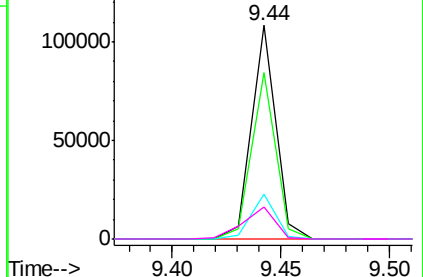
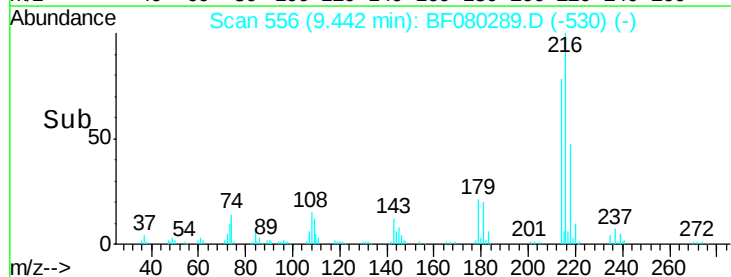


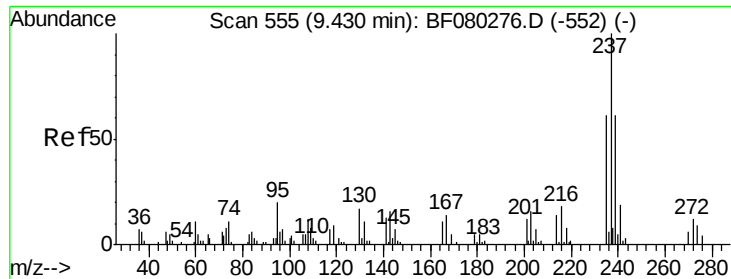
Abundance Ion 216.00 (215.70 to 216.70): E

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

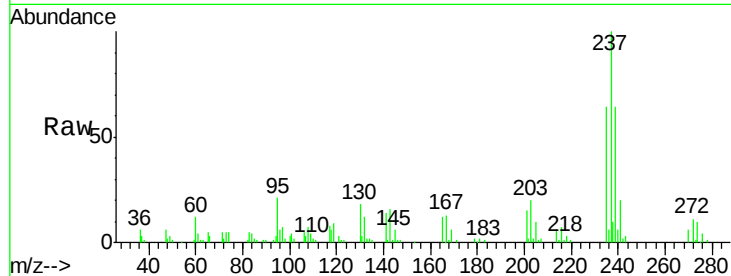




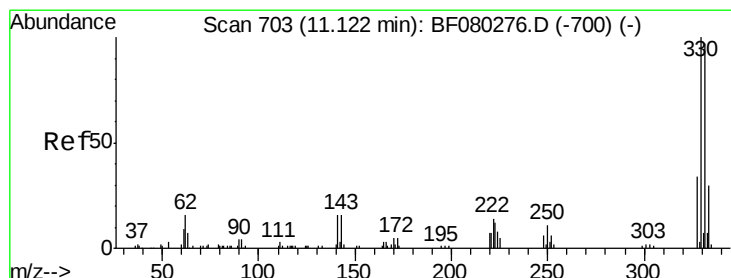
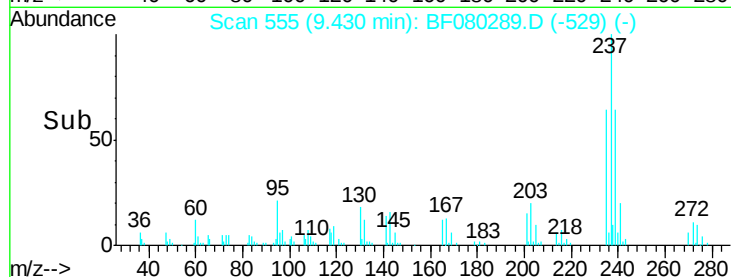
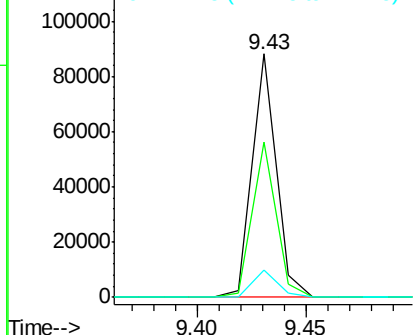
#40
Hexachlorocyclopentadiene
Concen: 49.92 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 237 Resp: 67649
Ion Ratio Lower Upper
237 100
235 63.9 41.3 81.3
272 11.4 0.0 31.8

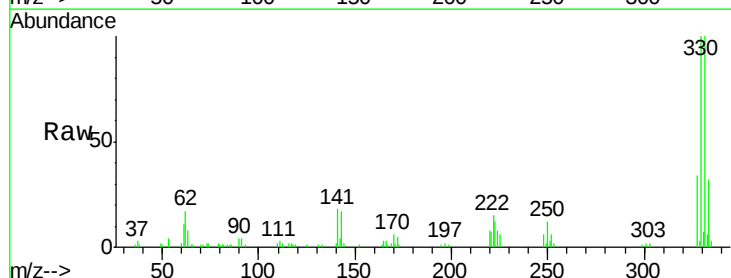


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

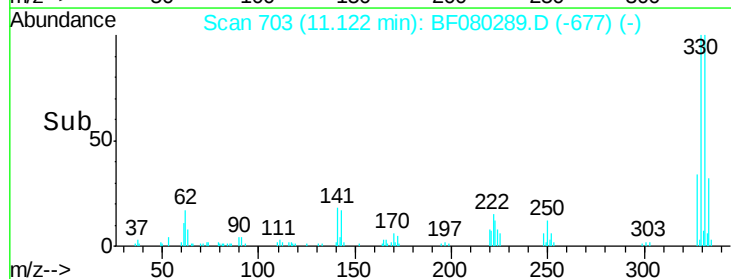
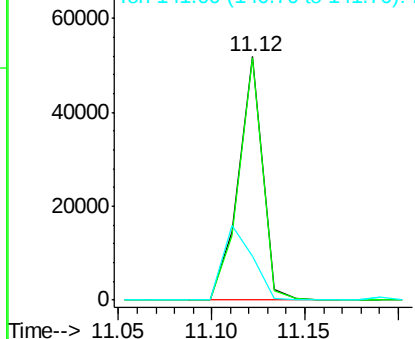


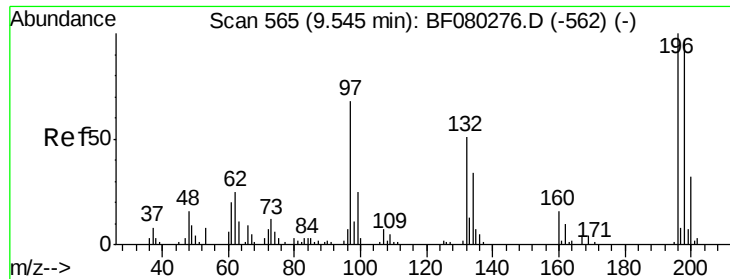
#41
2,4,6-Tribromophenol
Concen: 44.98 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 330 Resp: 47229
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.2
141 37.3 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

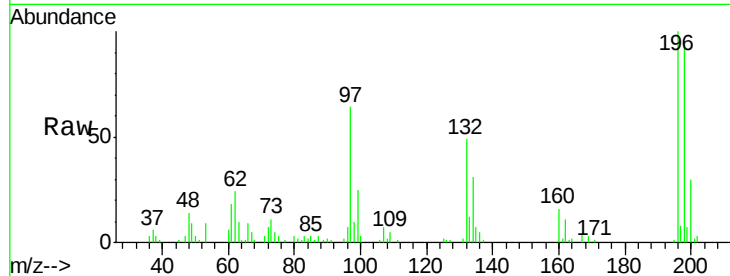




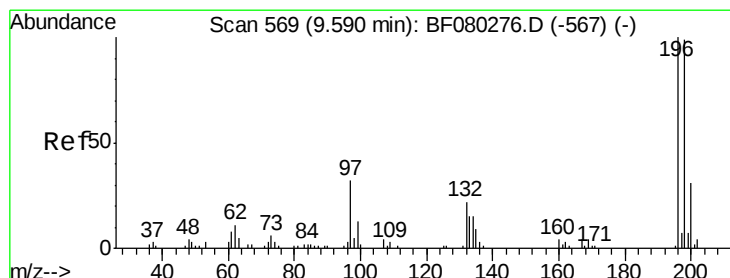
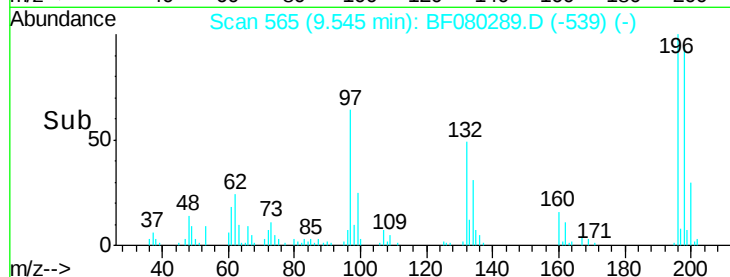
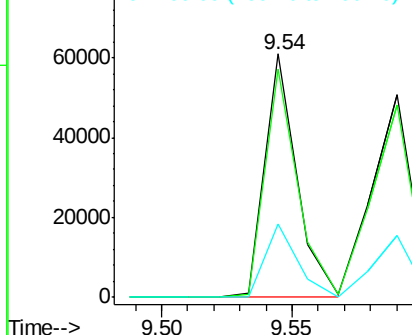
#42
 2,4,6-Trichlorophenol
 Concen: 22.41 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:196 Resp: 52064
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.7 116.5
 200 30.3 25.6 38.4

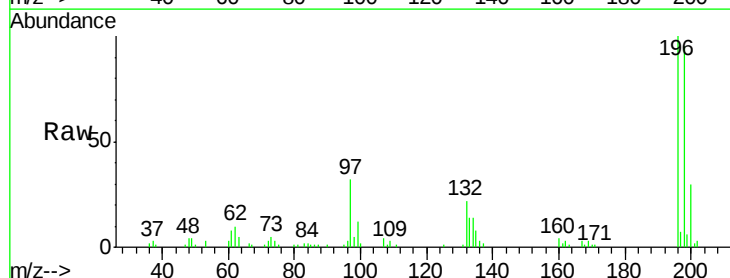


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

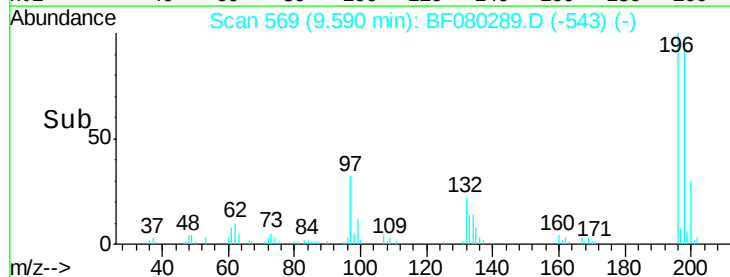
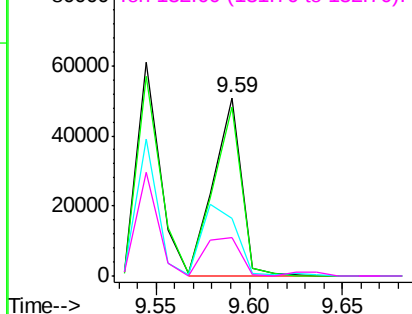


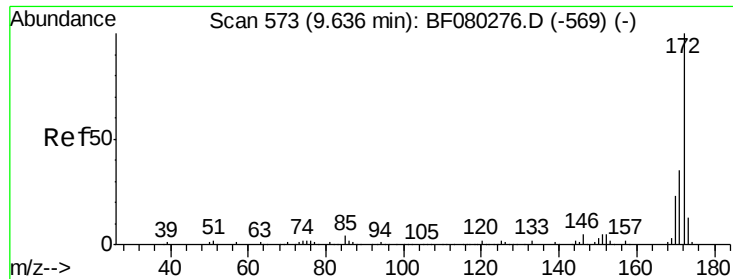
#43
 2,4,5-Trichlorophenol
 Concen: 21.23 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:196 Resp: 53137
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.4 119.2
 97 32.1 25.9 38.9
 132 21.6 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

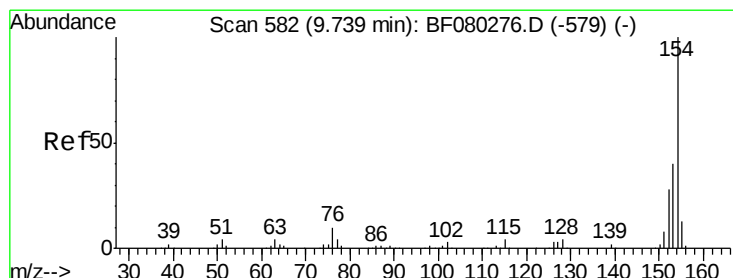
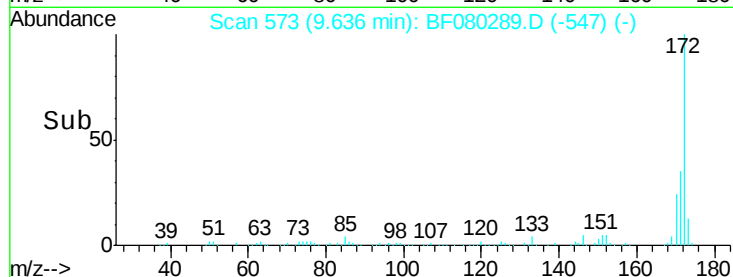
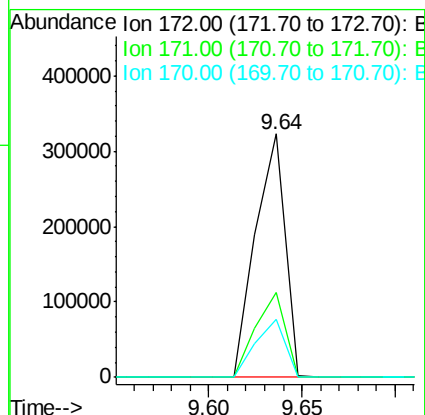
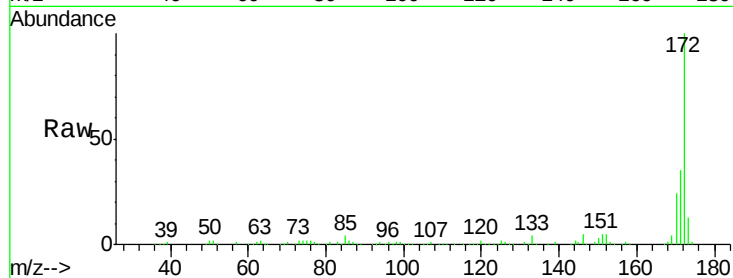




#44
 2-Fluorobiphenyl
 Concen: 46.01 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

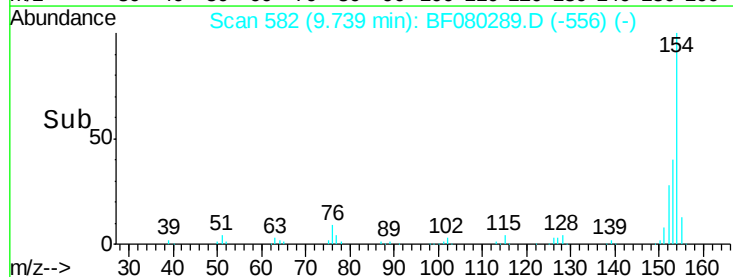
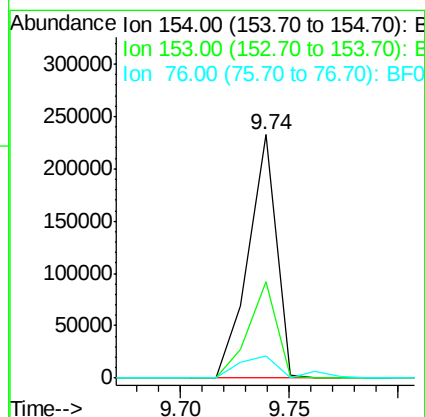
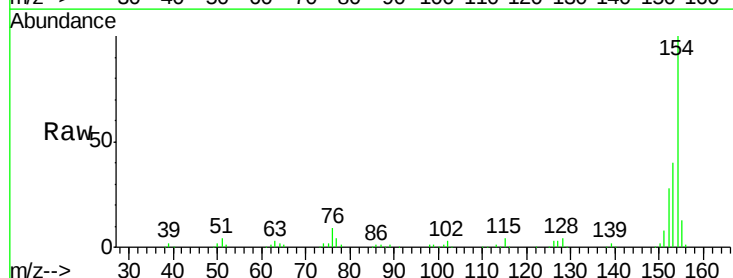
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

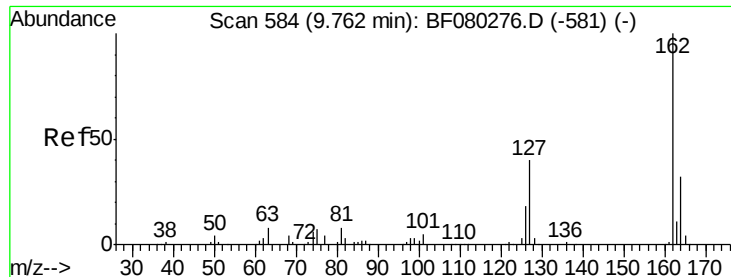
Tgt Ion:172 Resp: 352541
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 24.0 18.6 28.0



#45
 1,1'-Biphenyl
 Concen: 22.22 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:154 Resp: 208325
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.3 60.3
 76 9.1 0.0 30.3

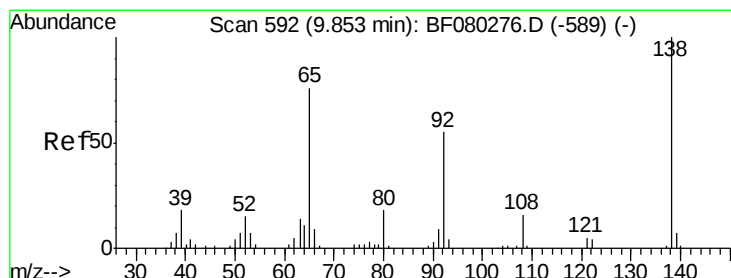
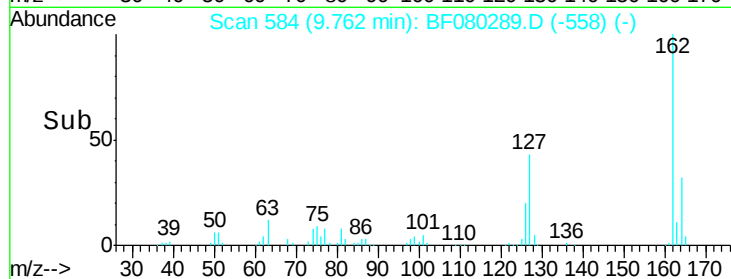
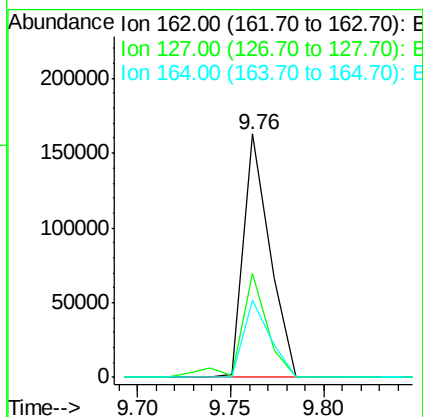
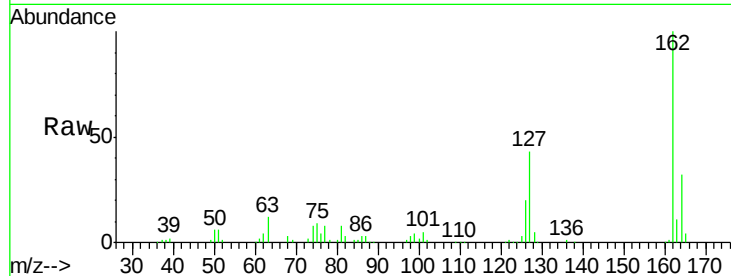




#46
 2-Chloronaphthalene
 Concen: 21.85 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

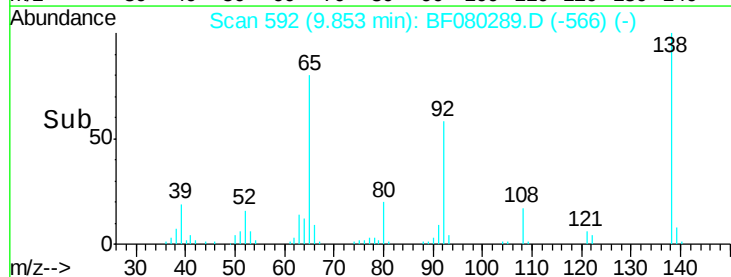
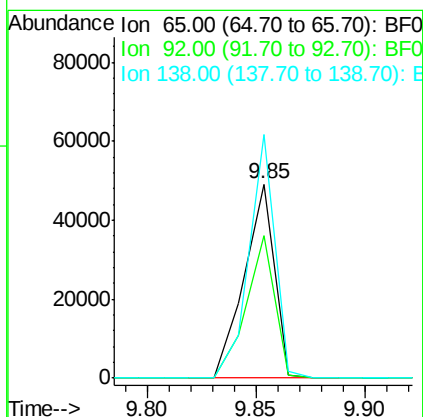
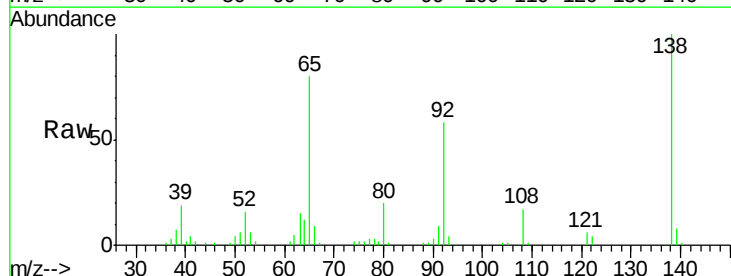
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

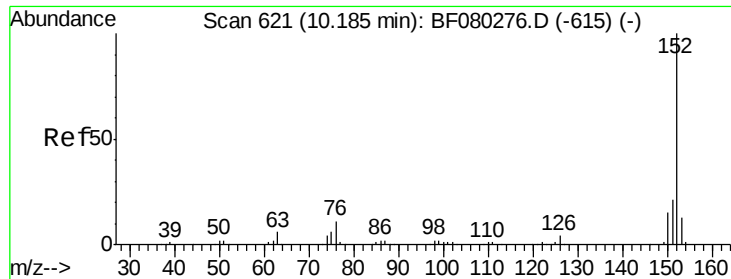
Tgt Ion: 162 Resp: 158570
 Ion Ratio Lower Upper
 162 100
 127 42.7 33.4 50.0
 164 31.9 25.3 37.9



#47
 2-Nitroaniline
 Concen: 22.65 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 65 Resp: 47290
 Ion Ratio Lower Upper
 65 100
 92 73.3 58.0 87.0
 138 125.4 104.8 157.2

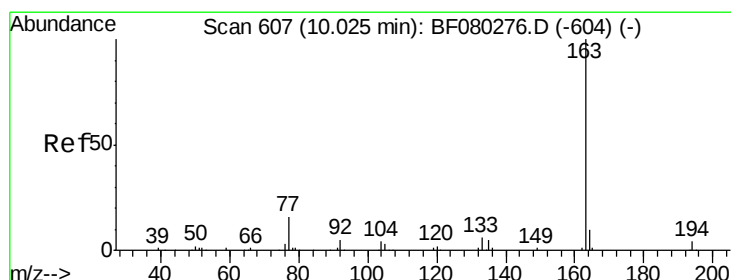
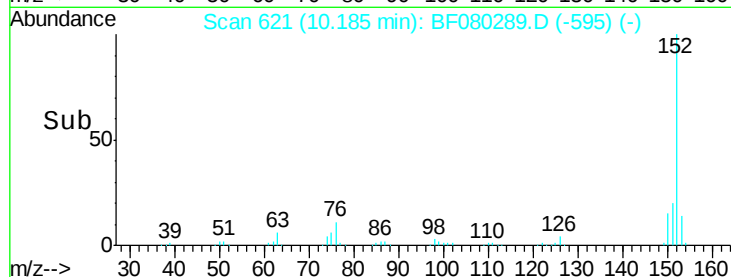
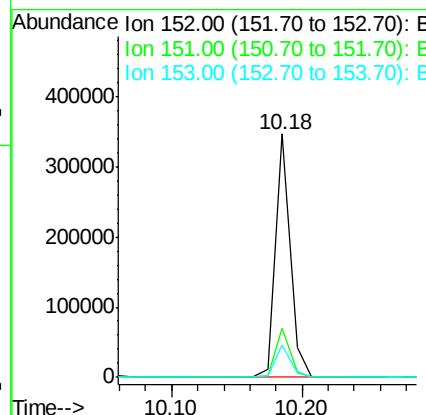
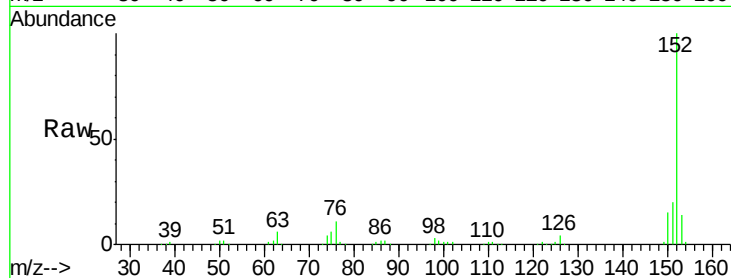




#48
Acenaphthylene
Concen: 21.99 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

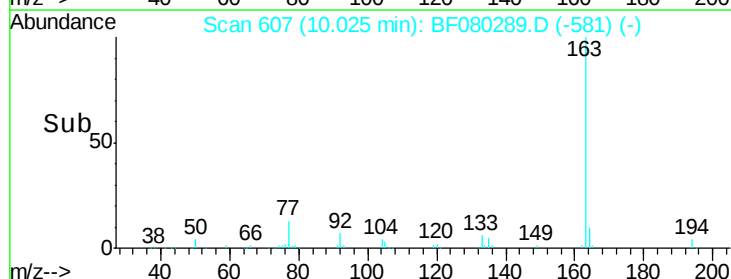
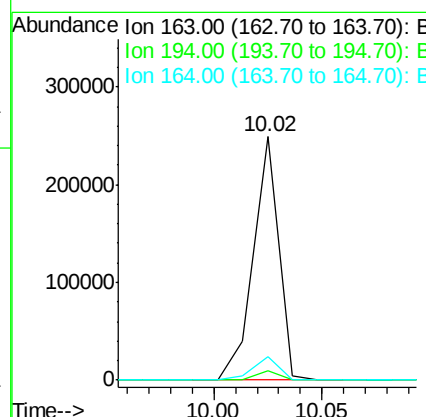
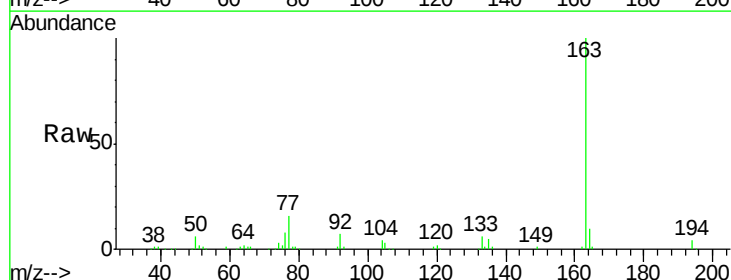
Instrument :
BNA_F
ClientSampleId :
PB84302BSD

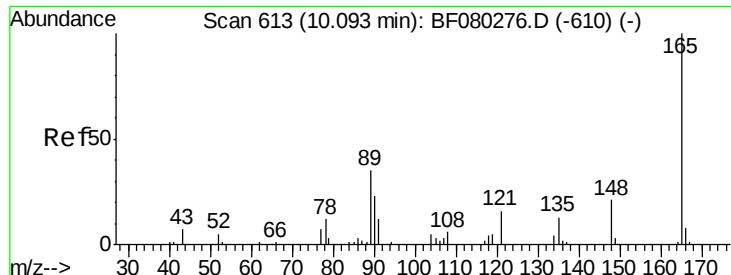
Tgt Ion:152 Resp: 277137
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1
153 13.5 10.7 16.1



#49
Dimethylphthalate
Concen: 23.95 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion:163 Resp: 201787
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.7 7.9 11.9

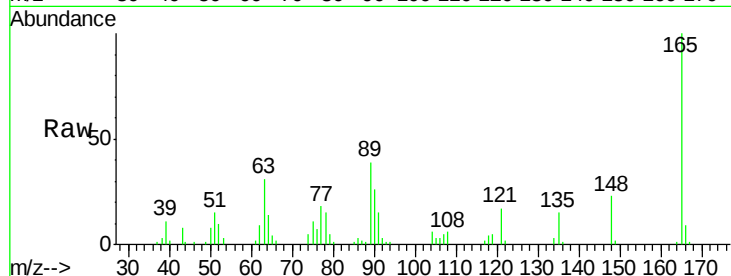




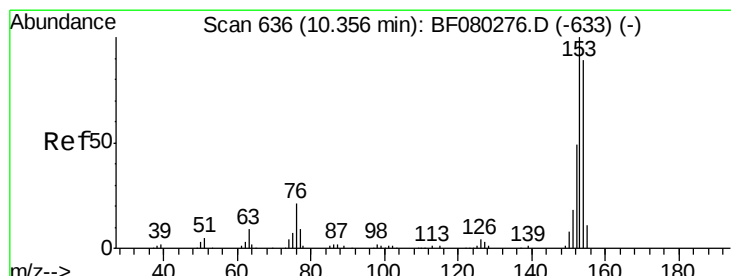
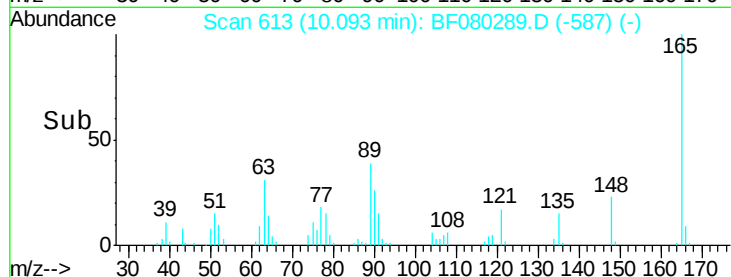
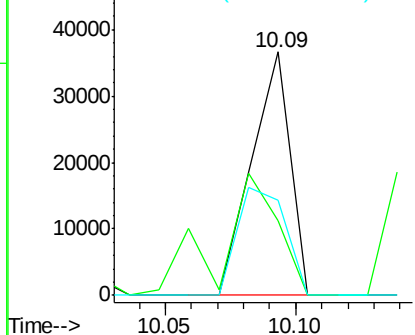
#50
 2,6-Dinitrotoluene
 Concen: 22.00 ng
 RT: 10.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.6	23.4	35.0
89	39.0	27.7	41.5

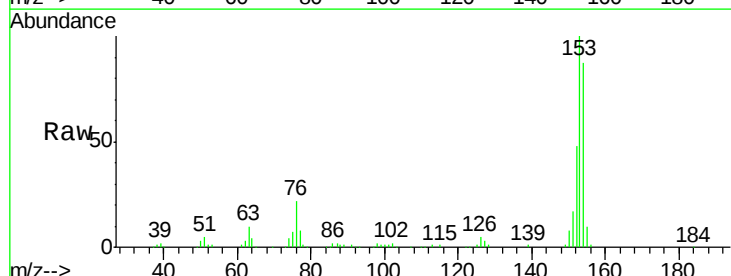


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

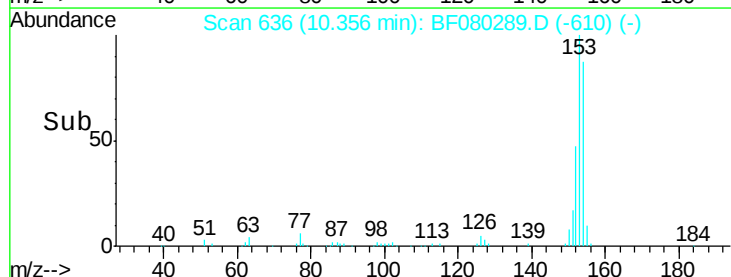
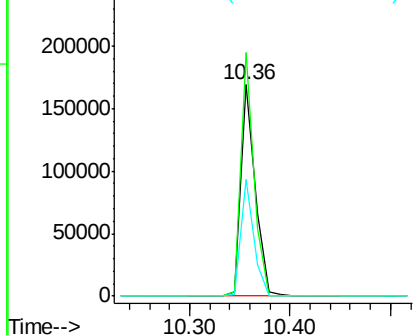


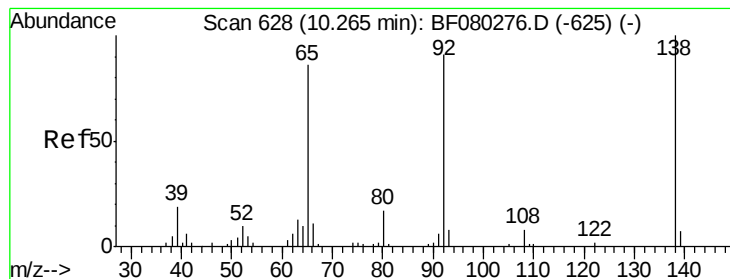
#51
 Acenaphthene
 Concen: 23.18 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.4	135.6
152	55.5	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: 13.67 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

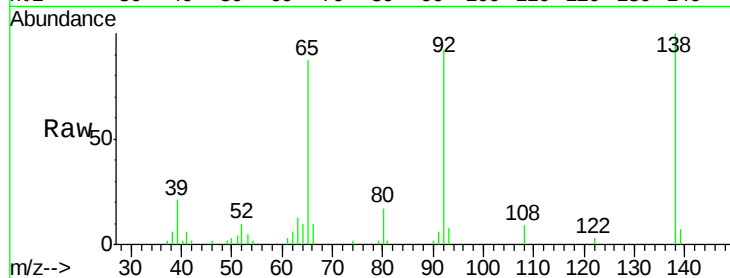
Tgt Ion:138 Resp: 27012

Ion Ratio Lower Upper

138 100

108 9.4 6.7 10.1

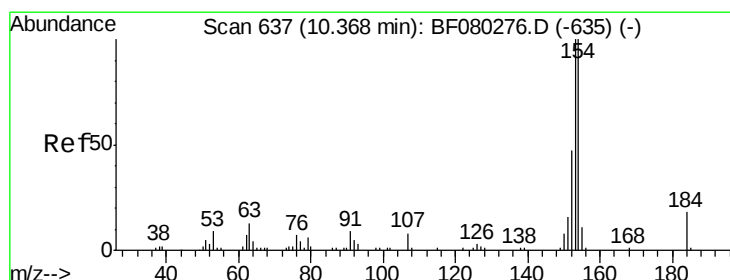
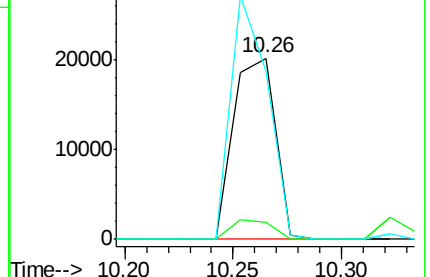
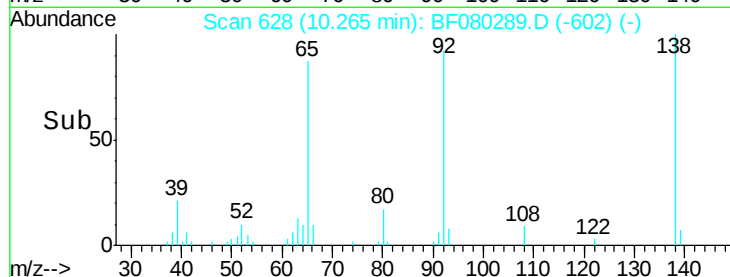
92 92.3 72.6 109.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 53.72 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

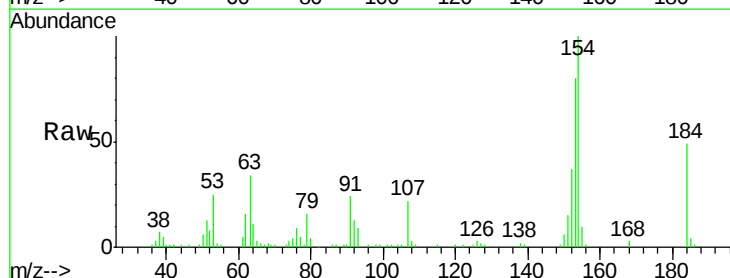
Tgt Ion:184 Resp: 29046

Ion Ratio Lower Upper

184 100

63 69.7 65.0 97.6

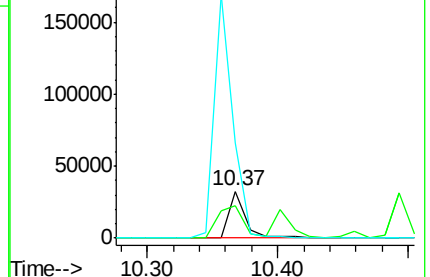
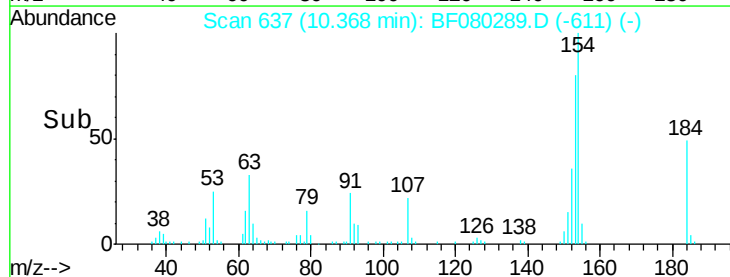
154 204.1 473.1 709.7#

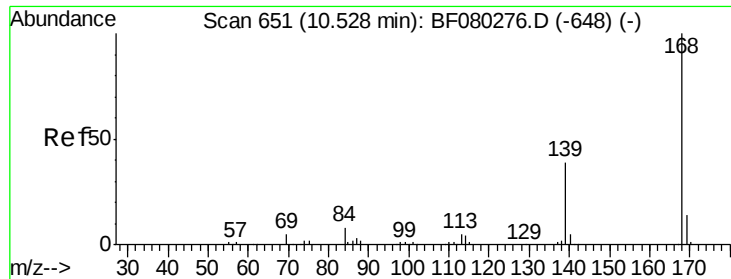


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

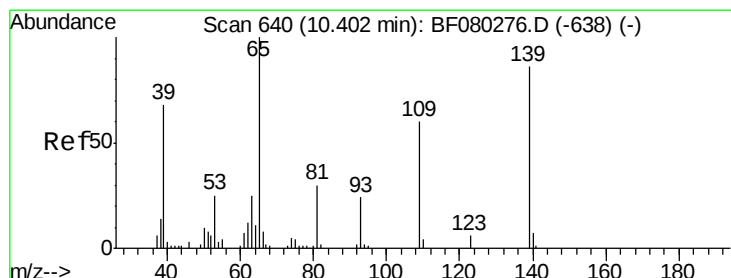
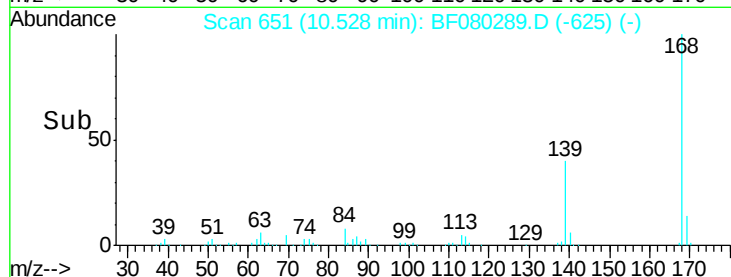
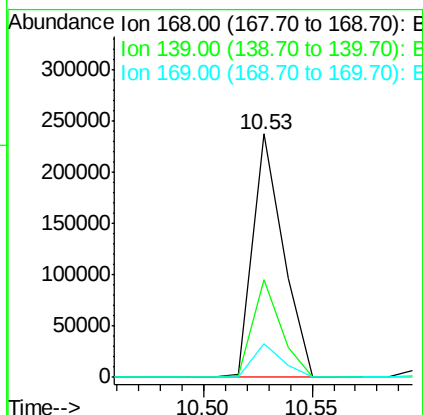
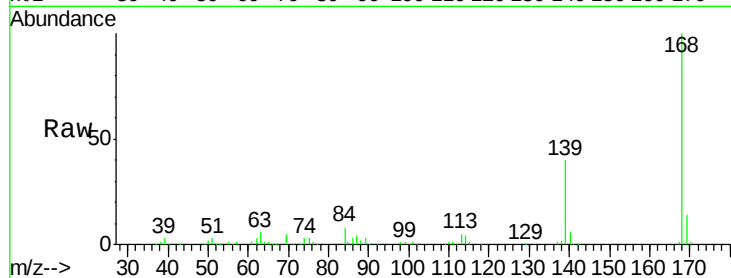




#54
Dibenzenofuran
Concen: 22.59 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

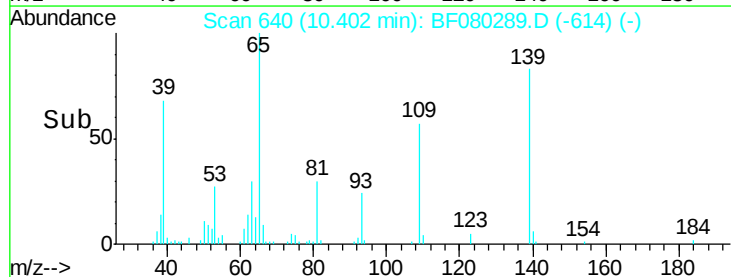
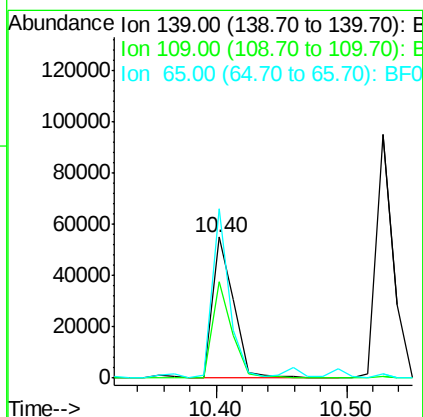
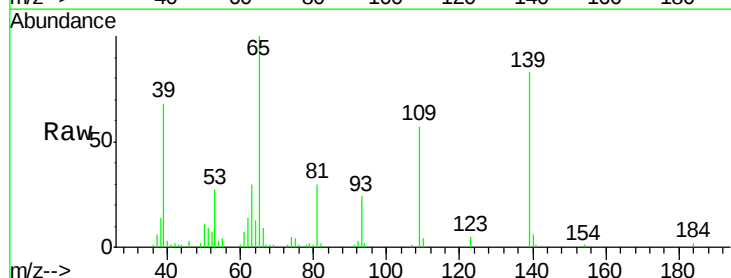
Instrument :
BNA_F
ClientSampleId :
PB84302BSD

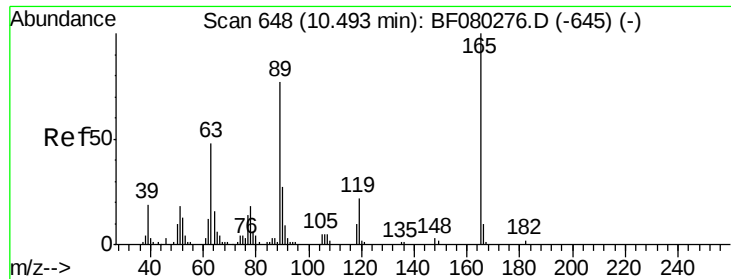
Tgt Ion:168 Resp: 231429
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.8 11.0 16.4



#55
4-Nitrophenol
Concen: 42.81 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion:139 Resp: 62516
Ion Ratio Lower Upper
139 100
109 68.9 50.2 90.2
65 120.6 96.7 136.7

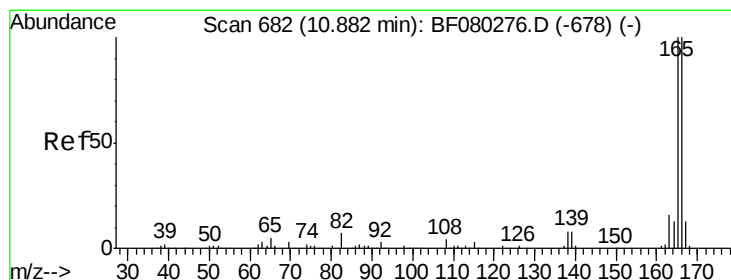
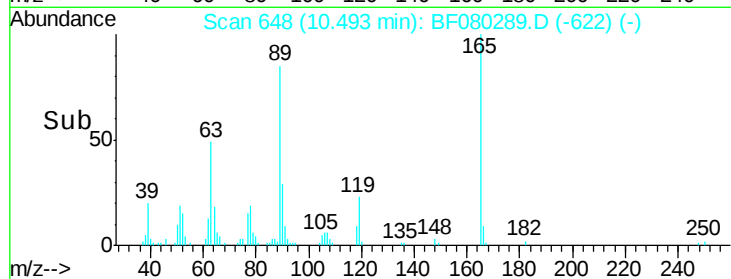
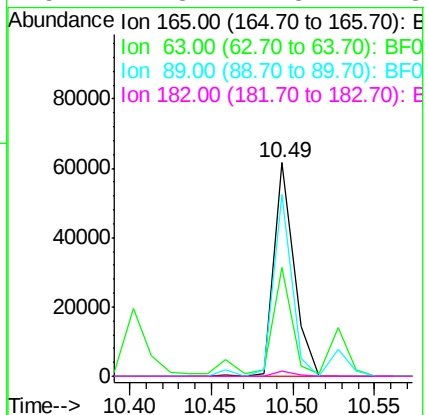
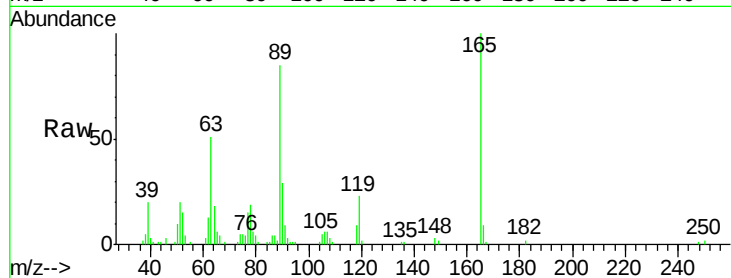




#56
2,4-Dinitrotoluene
Concen: 23.81 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

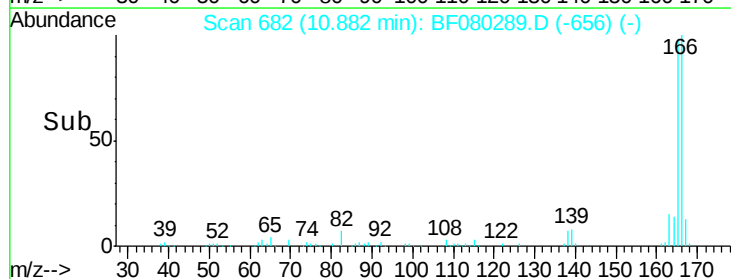
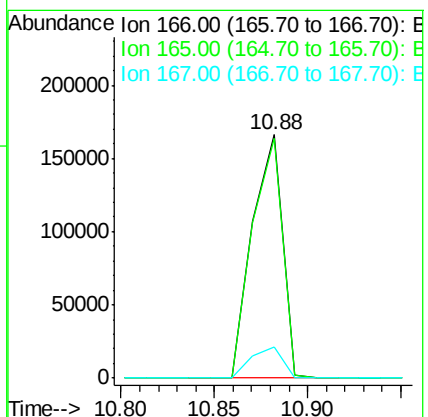
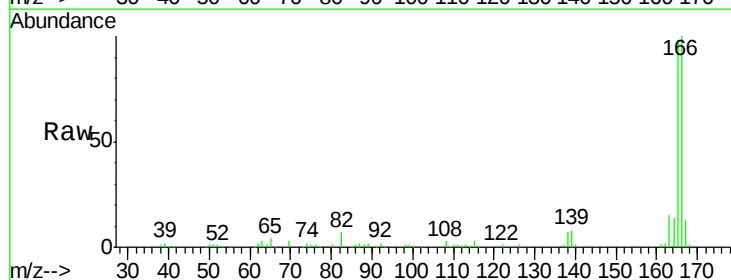
Instrument :
BNA_F
ClientSampleId :
PB84302BSD

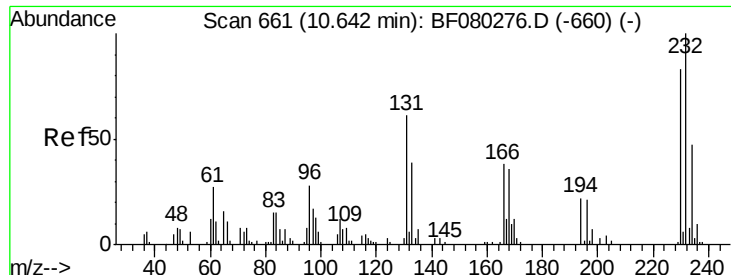
Tgt Ion:165 Resp: 53163
Ion Ratio Lower Upper
165 100
63 50.7 38.7 58.1
89 84.8 62.0 93.0
182 2.3 1.8 2.8



#57
Fluorene
Concen: 22.22 ng
RT: 10.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion:166 Resp: 188780
Ion Ratio Lower Upper
166 100
165 98.2 79.9 119.9
167 13.1 10.3 15.5

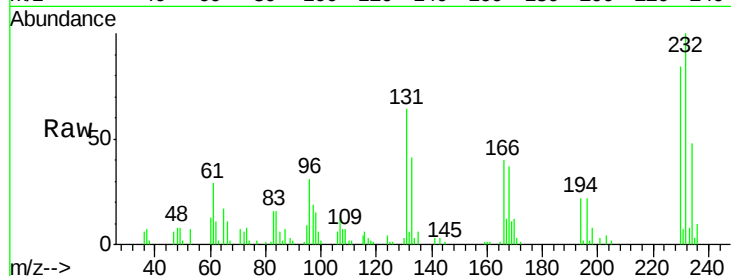




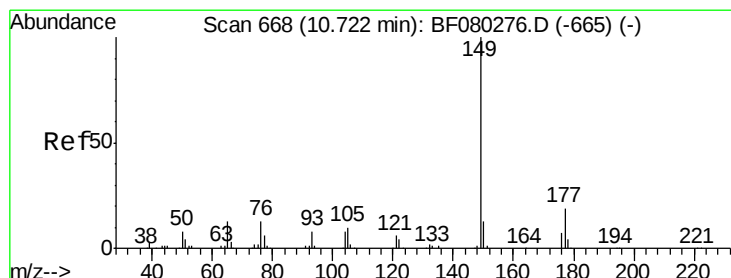
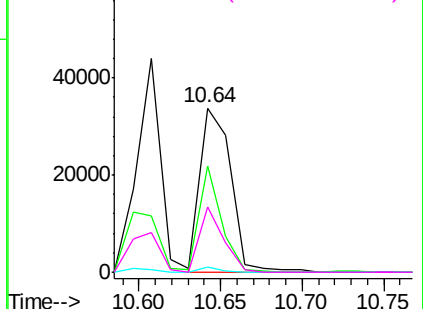
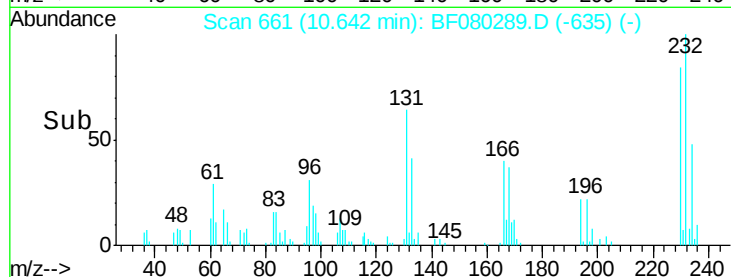
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.00 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion: 232 Resp: 44849
 Ion Ratio Lower Upper
 232 100
 131 45.9 37.0 55.6
 130 2.1 1.5 2.3
 166 30.3 24.4 36.6

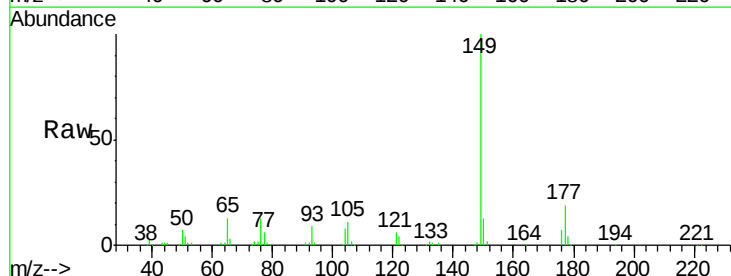


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

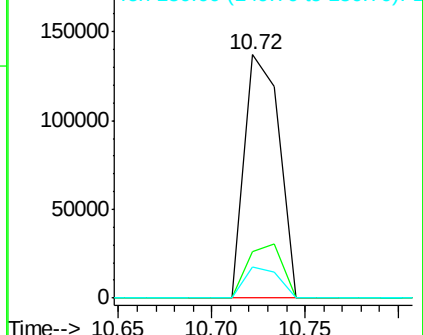
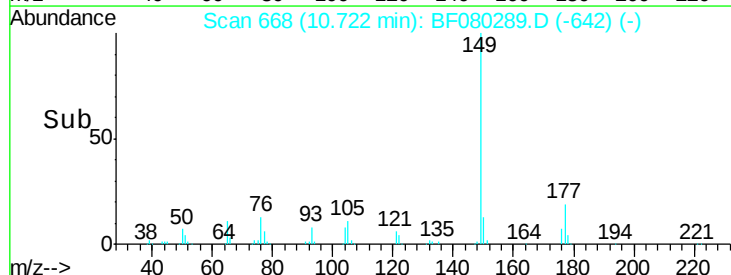


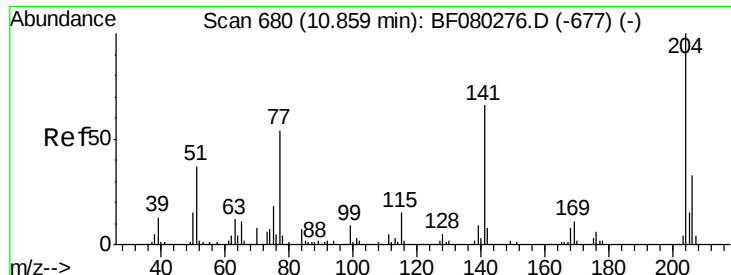
#59
 Diethylphthalate
 Concen: 22.08 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion: 149 Resp: 176747
 Ion Ratio Lower Upper
 149 100
 177 18.8 15.4 23.0
 150 12.6 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

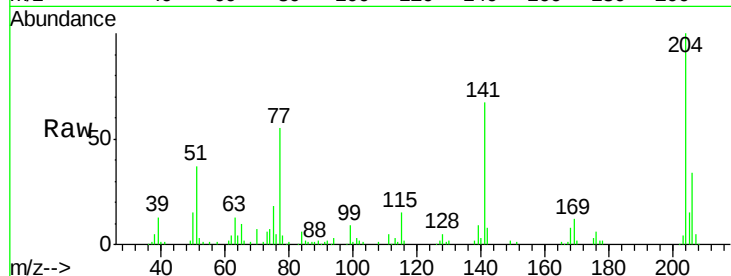




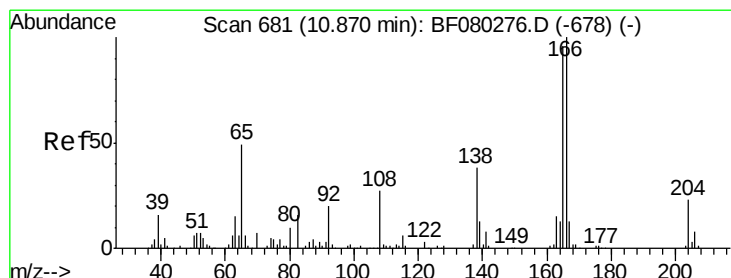
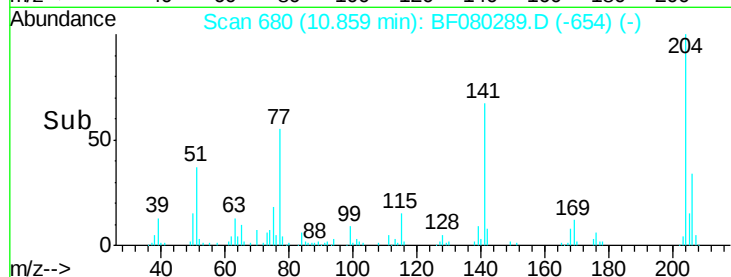
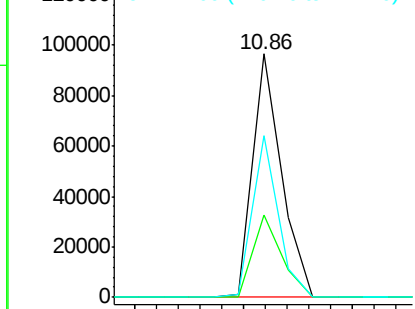
#60
4-Chlorophenyl-phenylether
Concen: 23.10 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 204 Resp: 88738
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 66.6 52.5 78.7

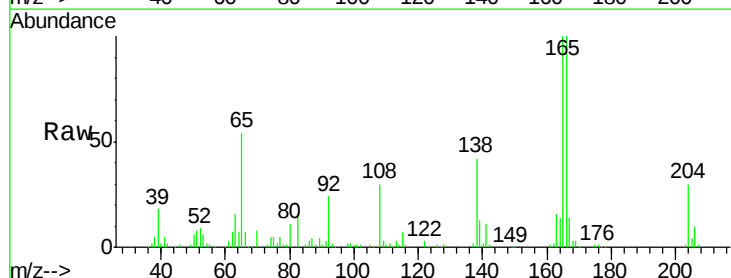


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

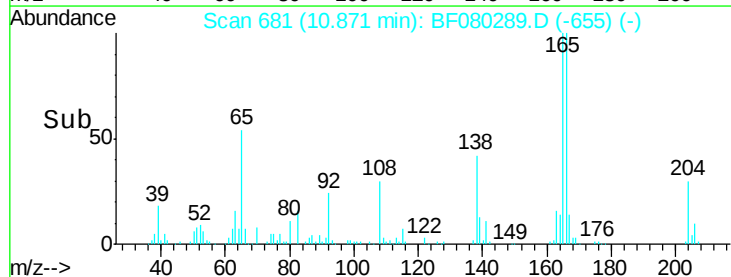
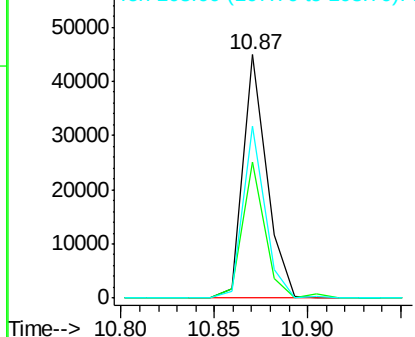


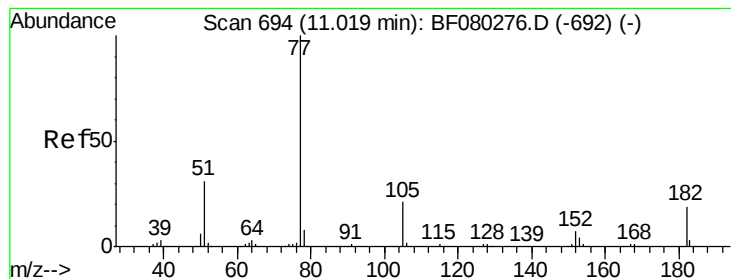
#61
4-Nitroaniline
Concen: 20.04 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 138 Resp: 40229
Ion Ratio Lower Upper
138 100
92 55.9 32.7 72.7
108 70.5 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: 22.88 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

Tgt Ion: 77 Resp: 188411

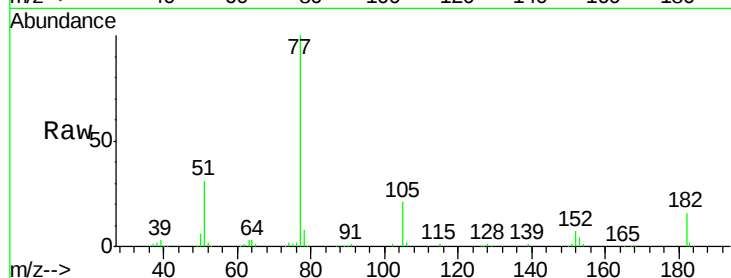
Ion Ratio Lower Upper

77 100

182 16.4 0.0 38.9

105 20.7 1.3 41.3

51 31.3 11.1 51.1

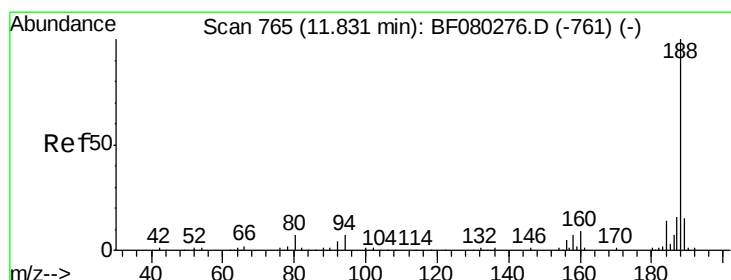
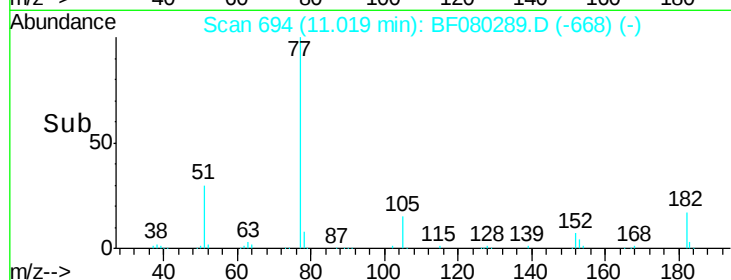
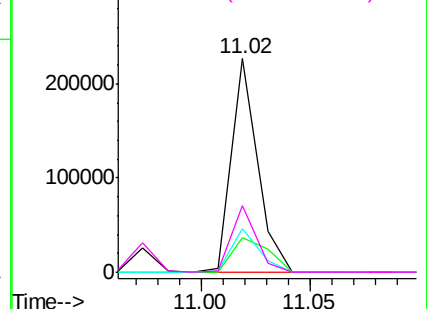


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

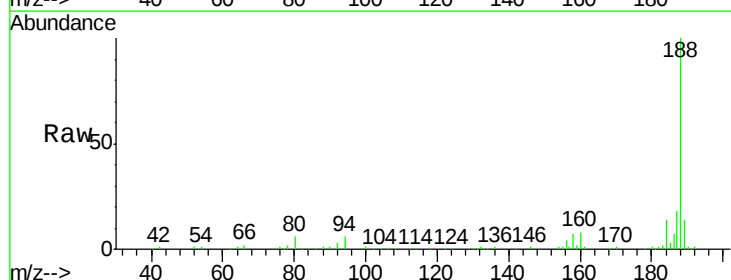
Tgt Ion: 188 Resp: 217703

Ion Ratio Lower Upper

188 100

94 5.8 5.4 8.0

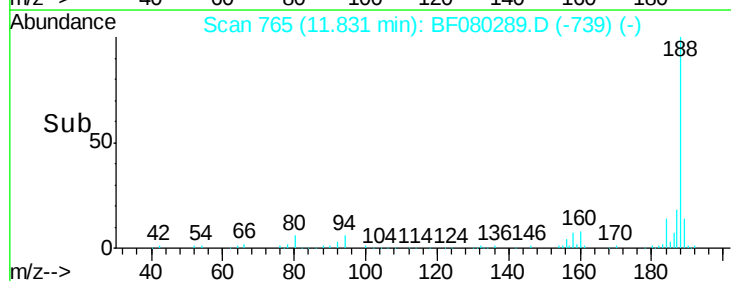
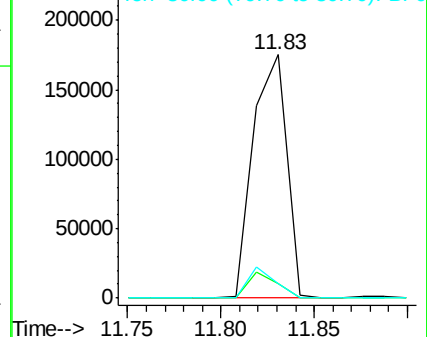
80 6.1 5.8 8.6

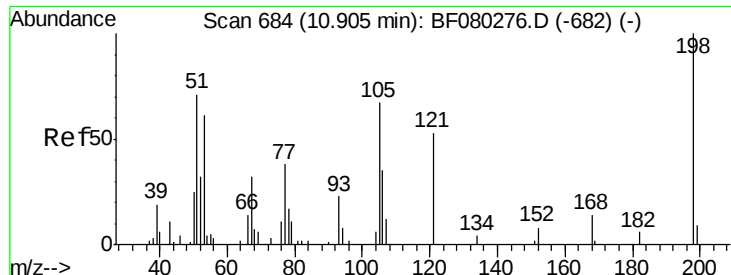


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

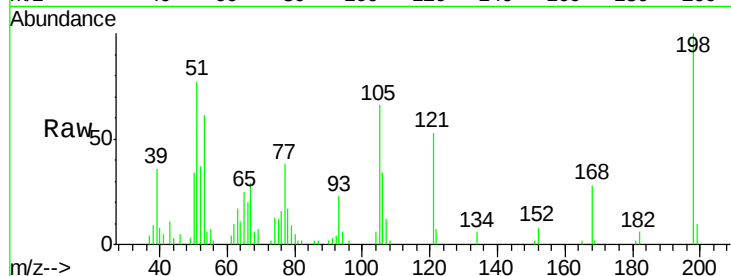




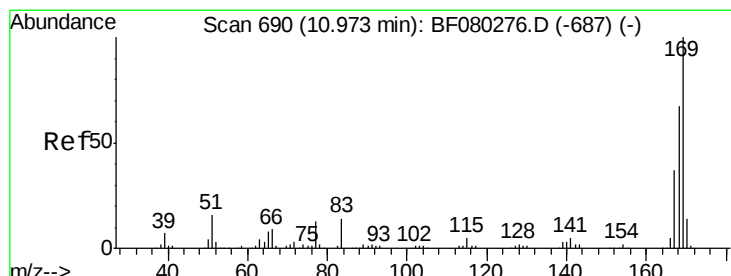
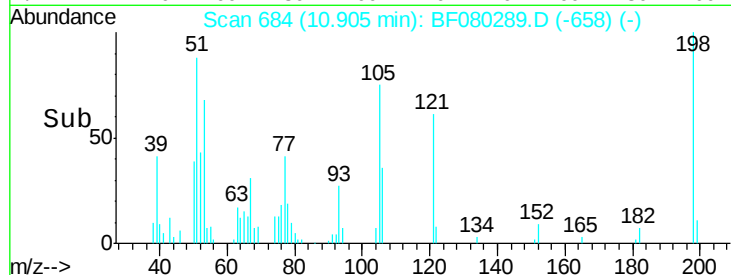
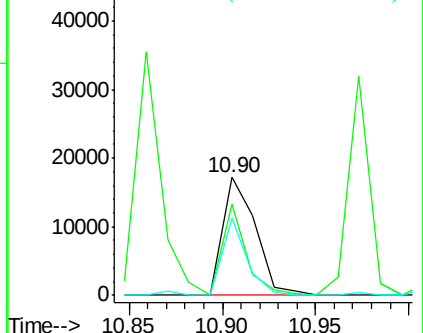
#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.00 ng
 RT: 10.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:198 Resp: 21015
 Ion Ratio Lower Upper
 198 100
 51 77.2 63.7 103.7
 105 65.6 46.9 86.9

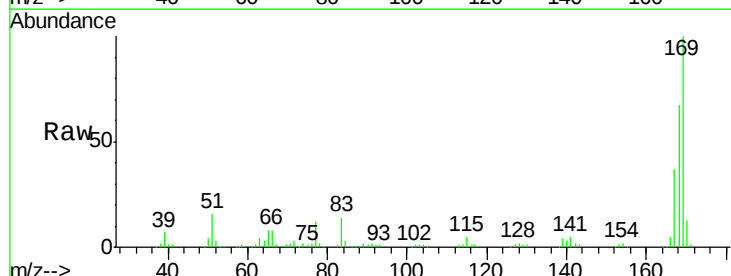


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

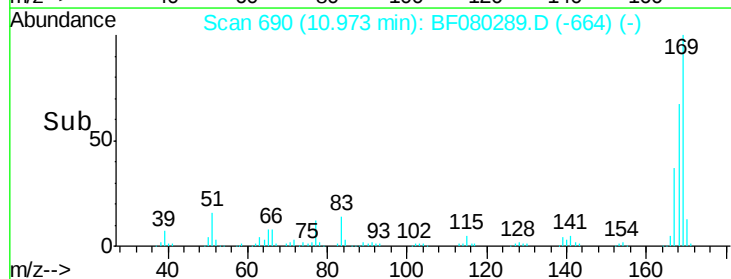
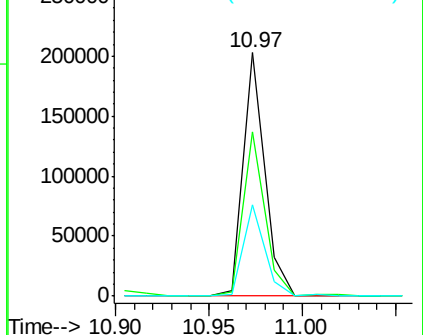


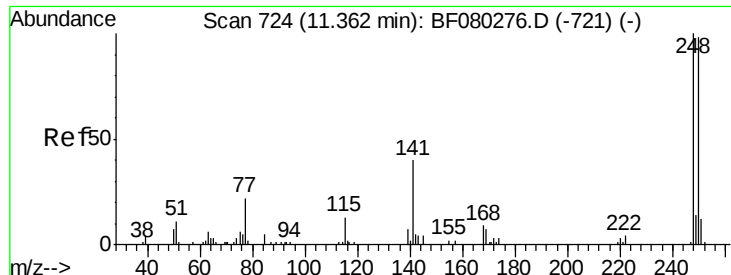
#65
 n-Nitrosodiphenylamine
 Concen: 23.08 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:169 Resp: 165104
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.6 80.4
 167 37.4 29.9 44.9



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

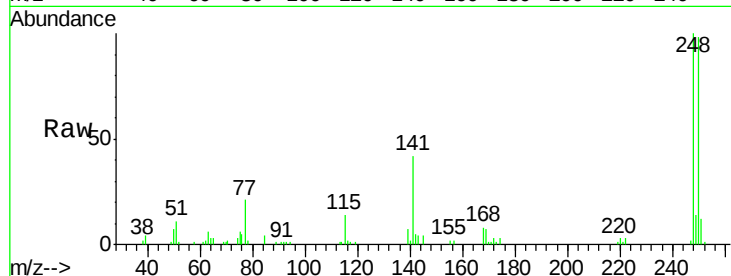




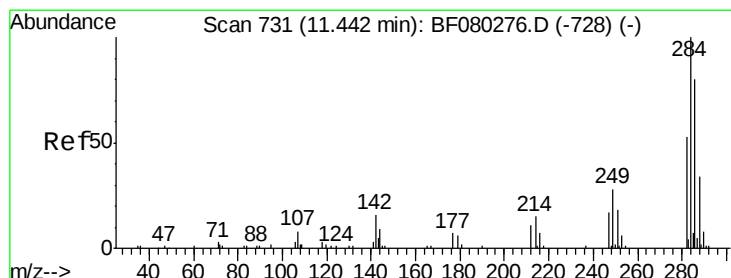
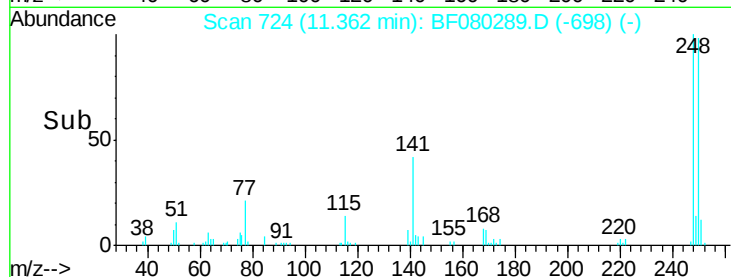
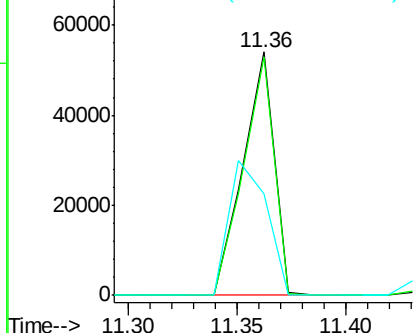
#66
 4-Bromophenyl-phenylether
 Concen: 22.74 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion:248 Resp: 53511
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.2 117.4
 141 41.6 31.9 47.9

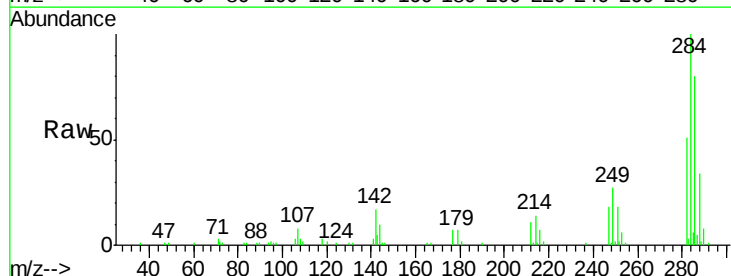


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

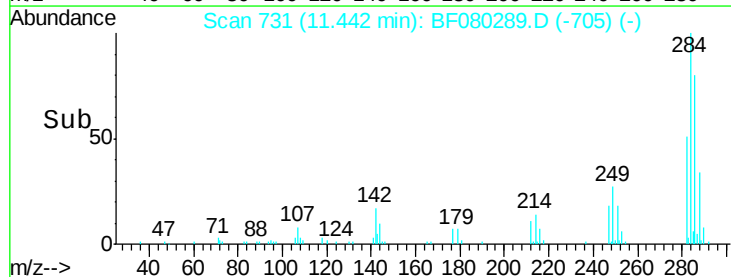
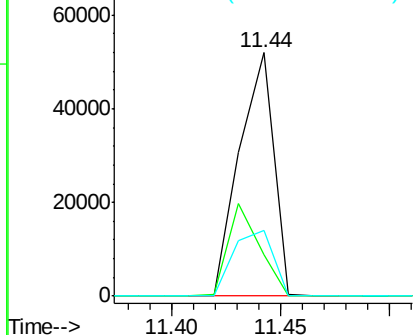


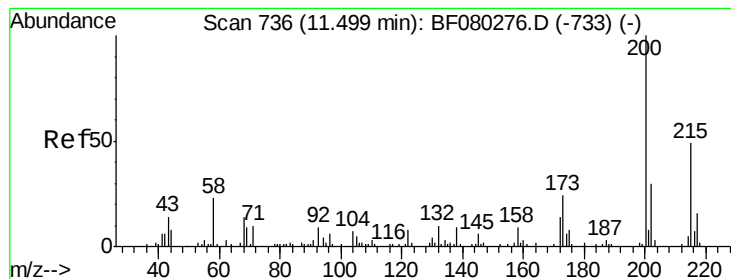
#67
 Hexachlorobenzene
 Concen: 22.60 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:284 Resp: 56981
 Ion Ratio Lower Upper
 284 100
 142 17.2 12.5 18.7
 249 27.1 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: 22.30 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

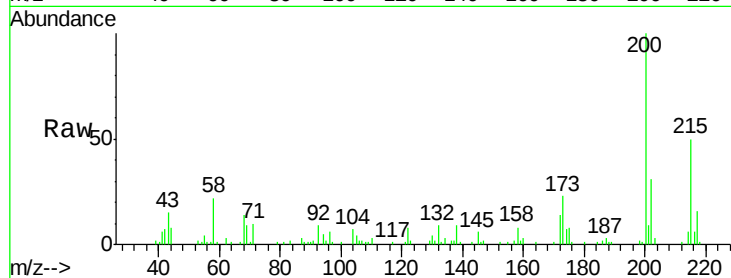
Tgt Ion:200 Resp: 48222

Ion Ratio Lower Upper

200 100

173 23.1 3.5 43.5

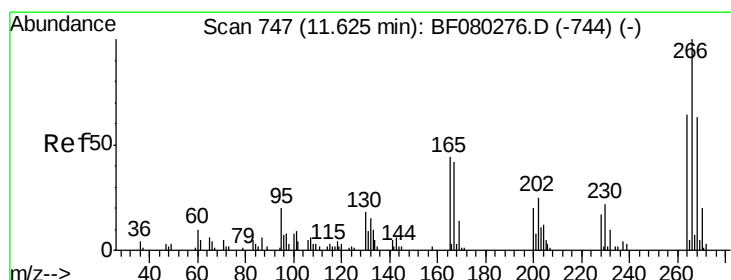
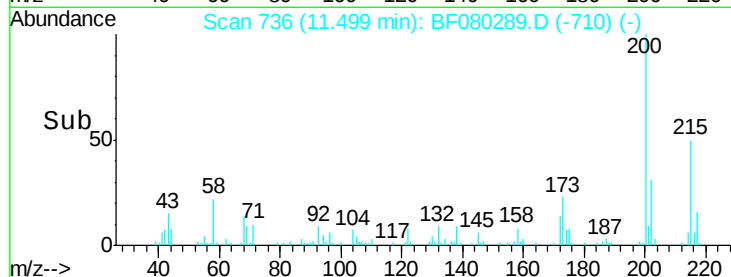
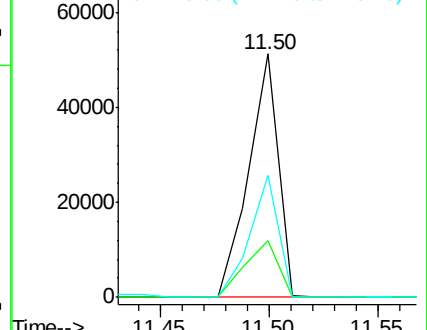
215 50.0 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 44.57 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

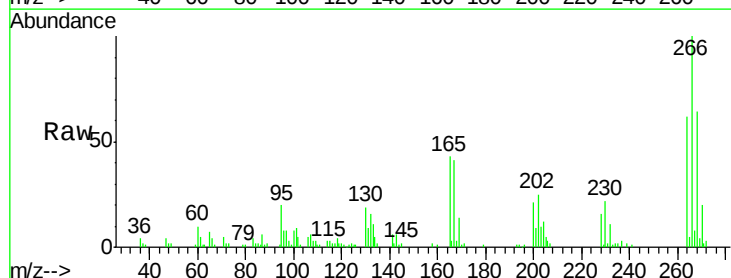
Tgt Ion:266 Resp: 56601

Ion Ratio Lower Upper

266 100

268 63.9 50.7 76.1

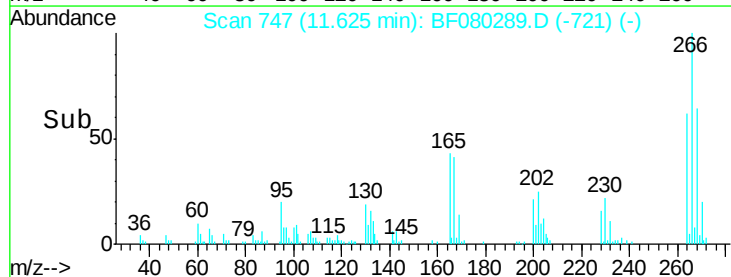
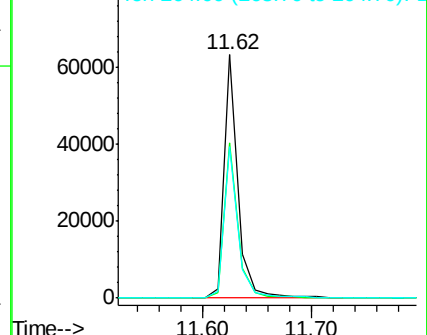
264 62.2 51.3 76.9

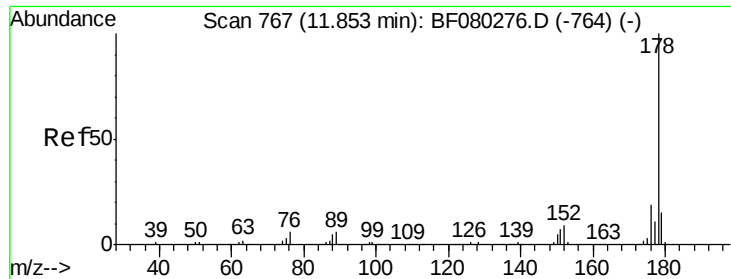


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

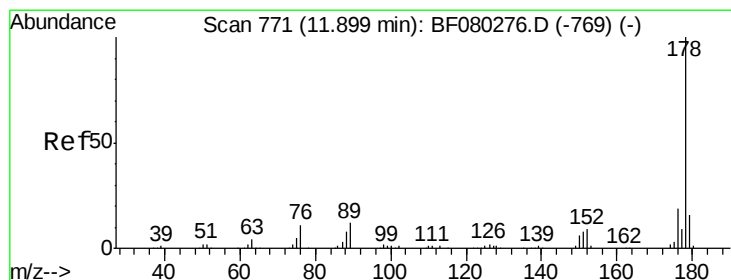
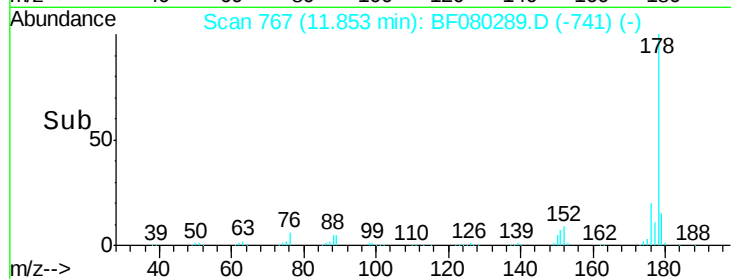
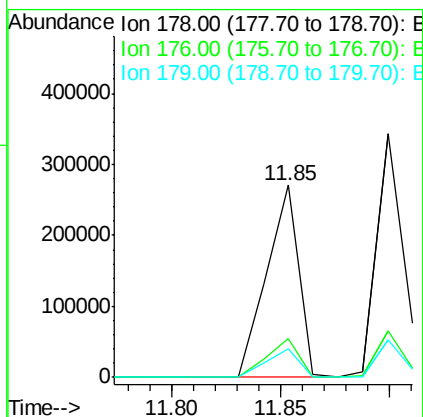
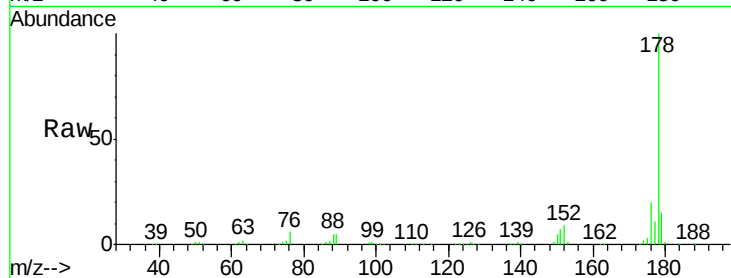




#70
 Phenanthrene
 Concen: 21.49 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

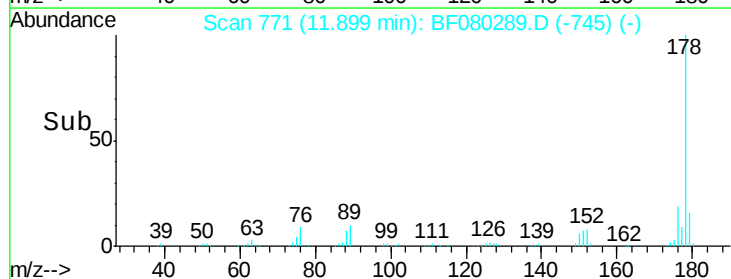
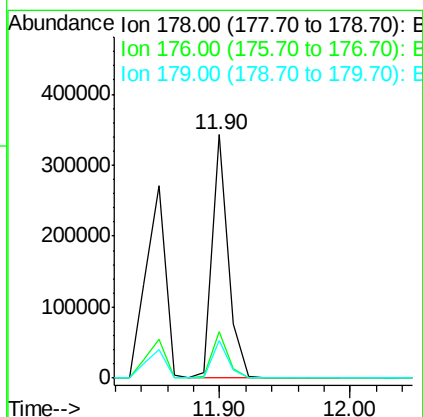
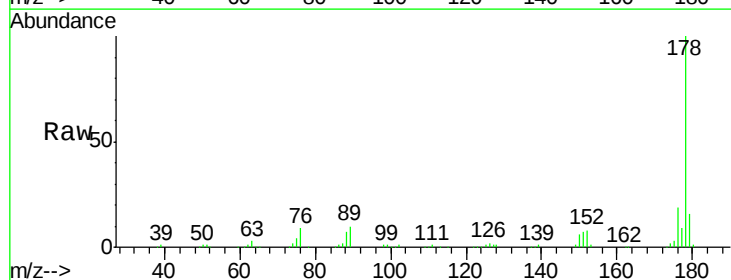
Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

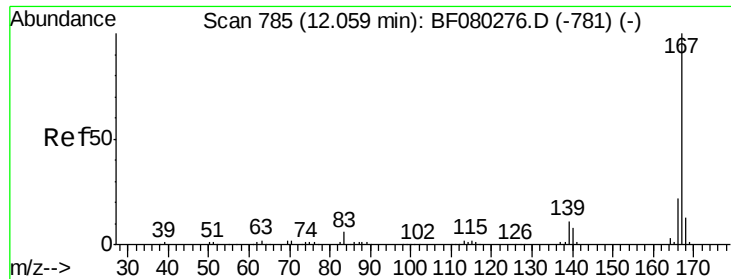
Tgt Ion:178 Resp: 280304
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 14.9 12.2 18.2



#71
 Anthracene
 Concen: 23.72 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion:178 Resp: 296870
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.5 12.6 18.8





#72

Carbazole

Concen: 21.67 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

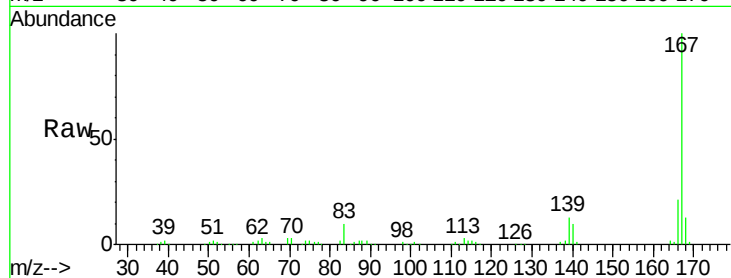
Tgt Ion:167 Resp: 253647

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

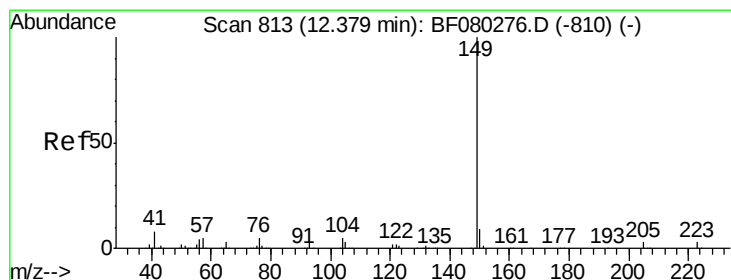
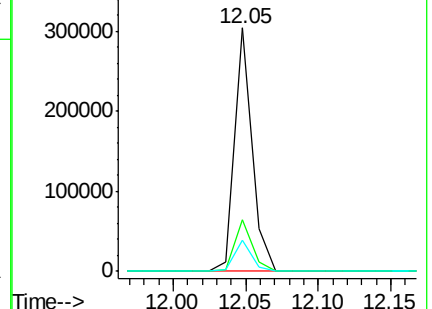
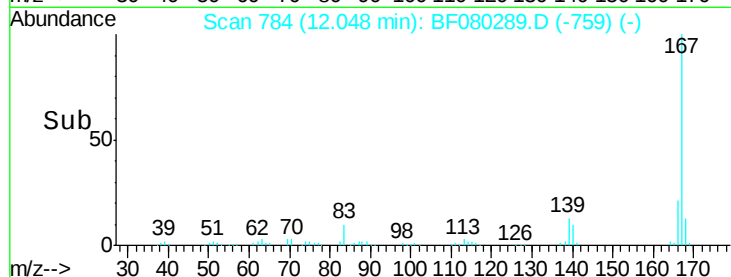
139 12.8 8.6 13.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.92 ng

RT: 12.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

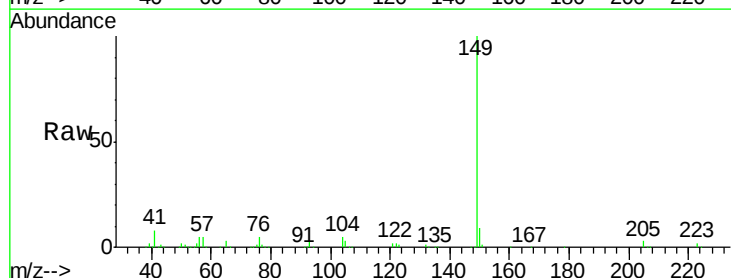
Tgt Ion:149 Resp: 287756

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

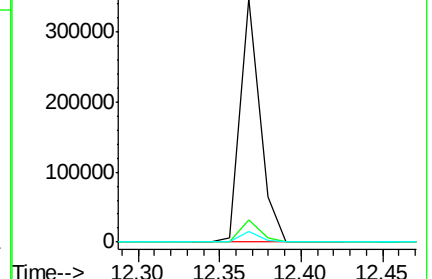
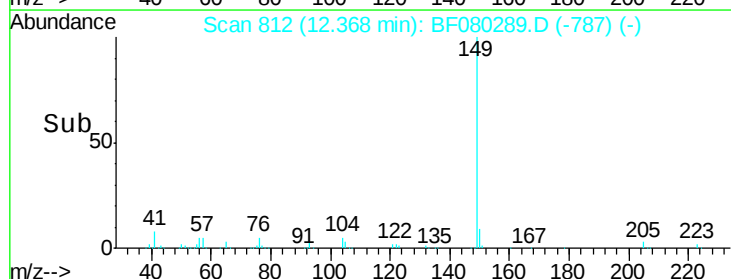
104 4.6 3.7 5.5

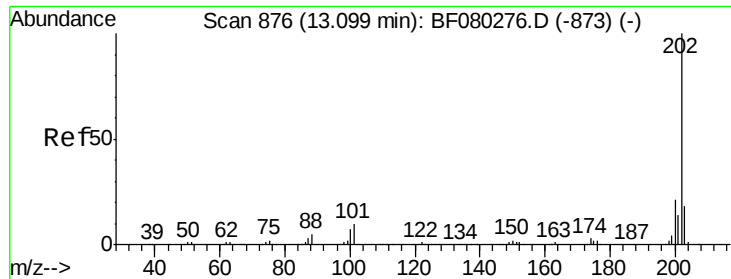


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

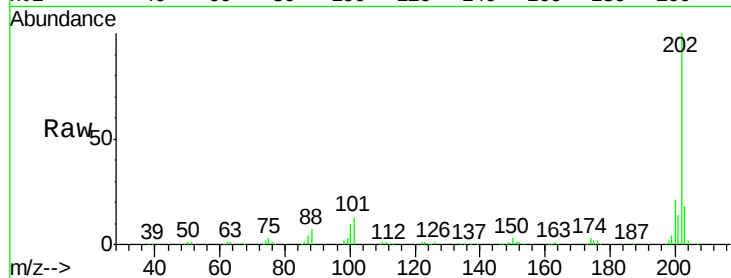




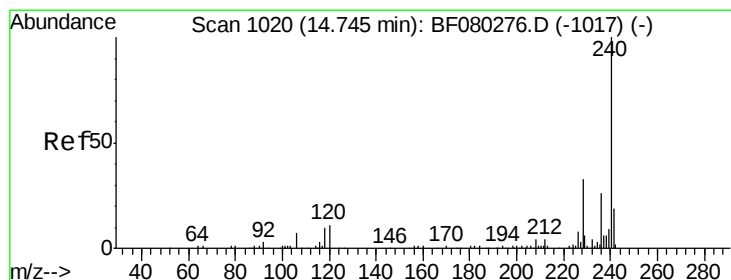
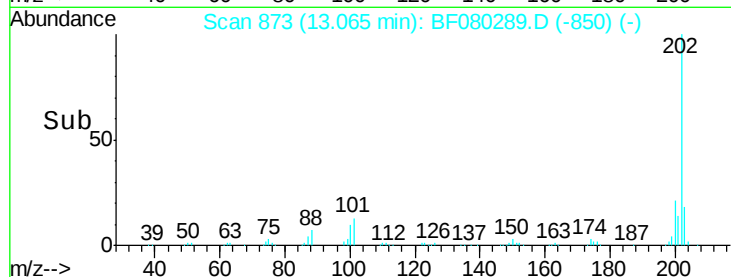
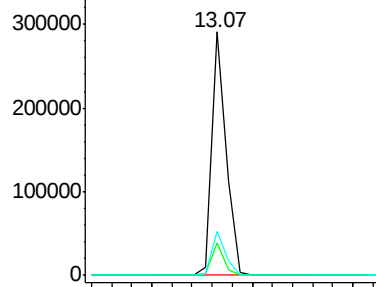
#74
 Fluoranthene
 Concen: 21.32 ng
 RT: 13.07 min Scan# 873
 Delta R.T. -0.03 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	287307		
101	13.1		0.0	30.4
203	18.0		0.0	37.5

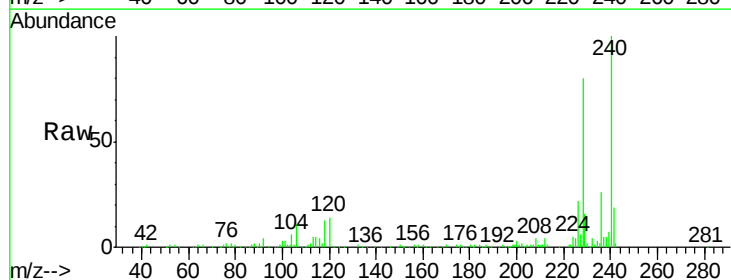


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

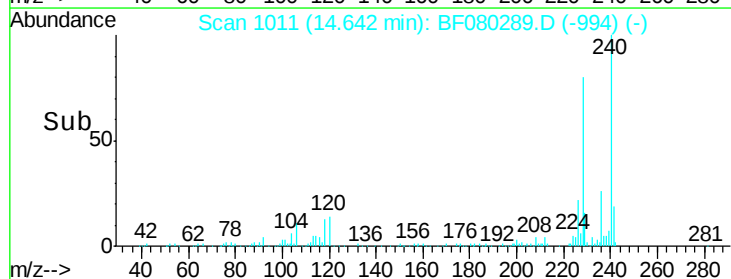
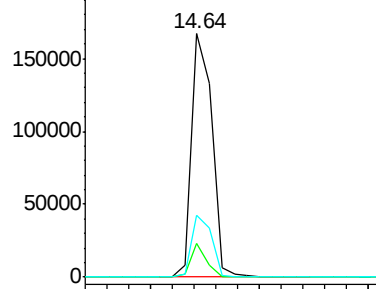


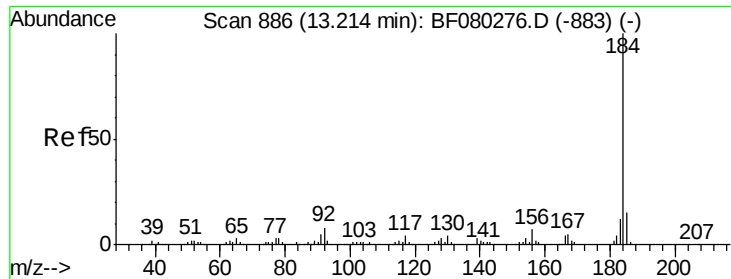
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1011
 Delta R.T. -0.10 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219030		
120	13.7		8.7	13.1#
236	25.7		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: 19.83 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.03 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

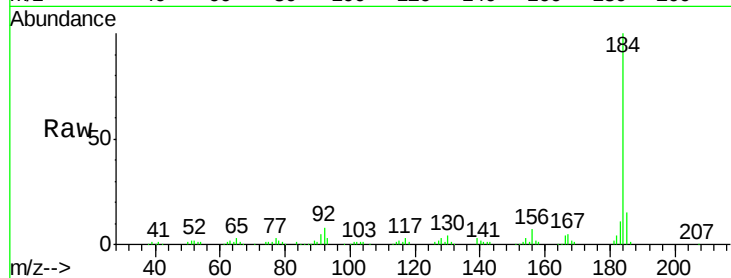
Tgt Ion:184 Resp: 127208

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

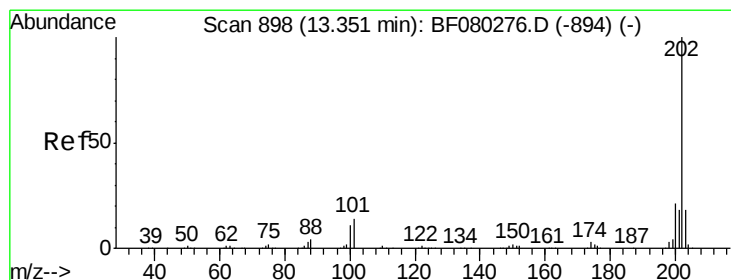
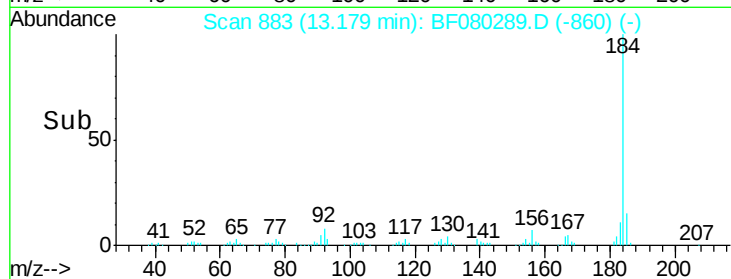
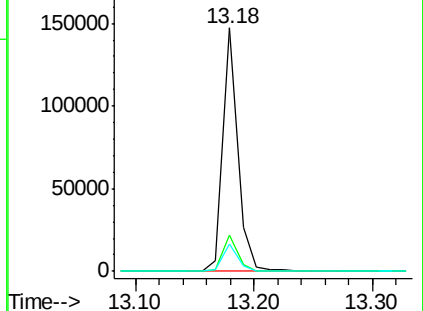
183 11.2 9.4 14.0



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: 21.94 ng

RT: 13.32 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

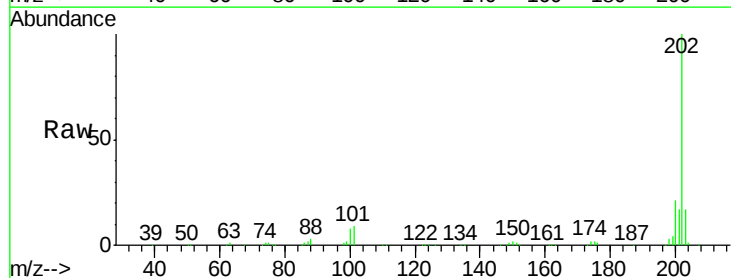
Tgt Ion:202 Resp: 307617

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

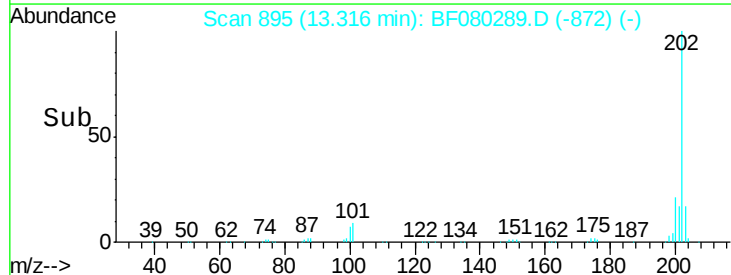
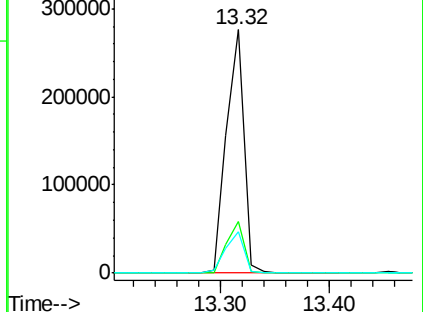
203 17.0 14.0 21.0

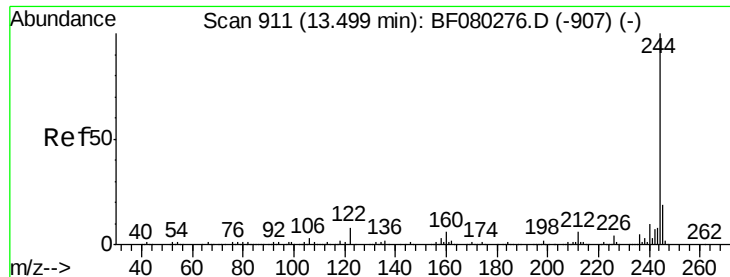


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

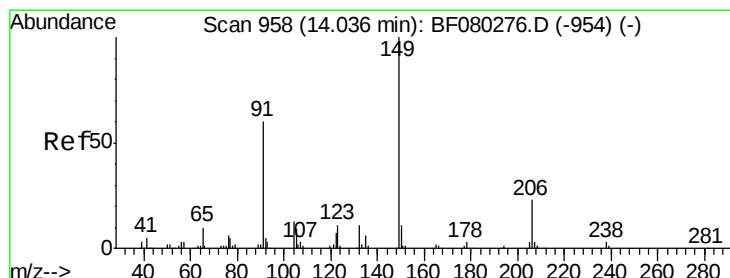
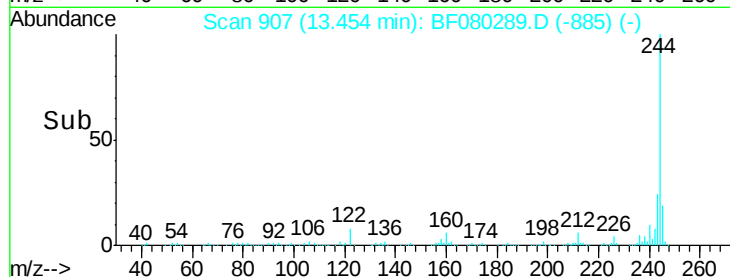
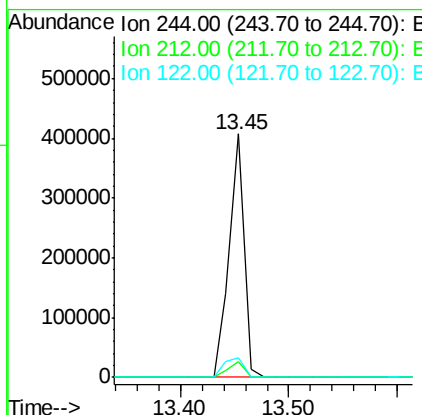
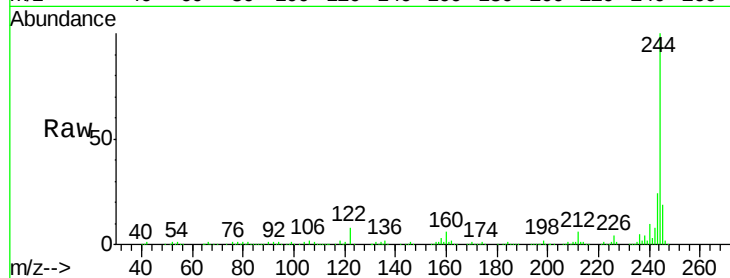




#78
 Terphenyl-d14
 Concen: 41.42 ng
 RT: 13.45 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

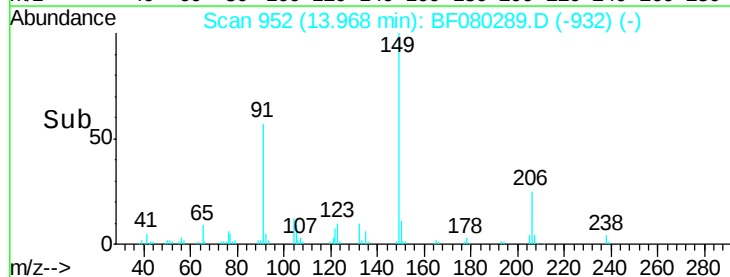
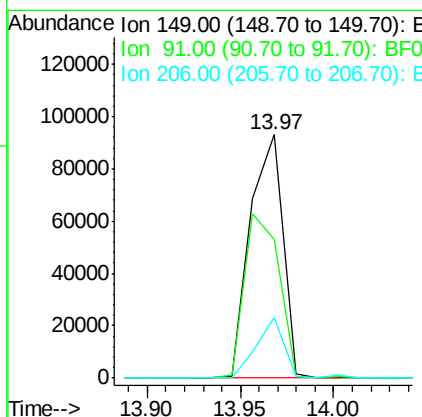
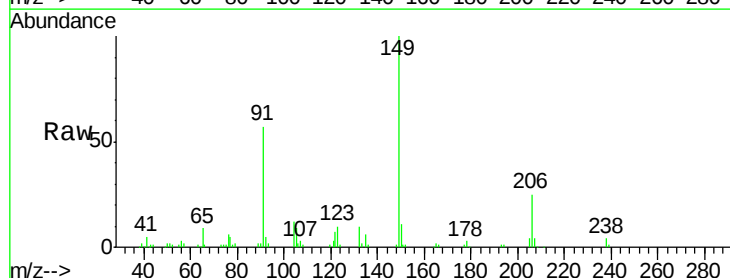
Instrument :
 BNA_F
 ClientSampleID :
 PB84302BSD

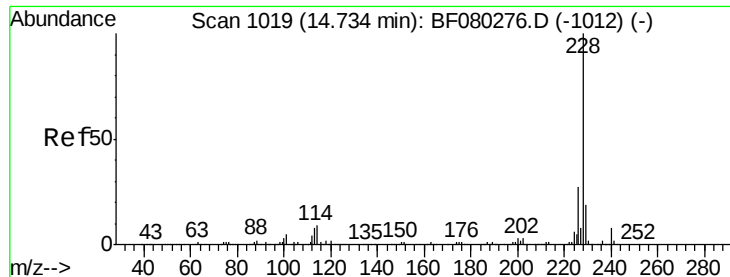
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.6
122	8.0	6.6	9.8



#79
 Butylbenzylphthalate
 Concen: 20.96 ng
 RT: 13.97 min Scan# 952
 Delta R.T. -0.07 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.7	48.1	72.1
206	25.0	18.1	27.1





#80

Benzo(a)anthracene

Concen: 21.28 ng

RT: 14.63 min Scan# 1010

Delta R.T. -0.10 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

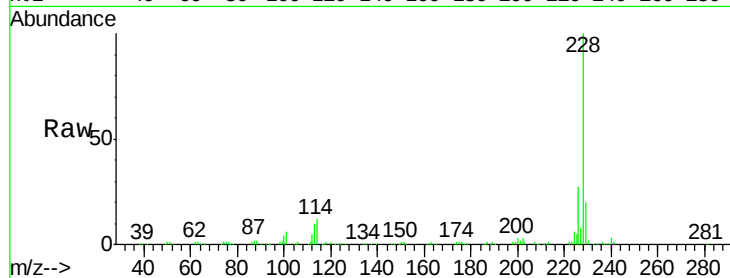
Tgt Ion:228 Resp: 281638

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

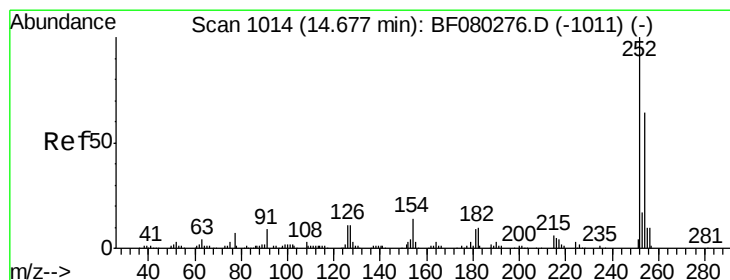
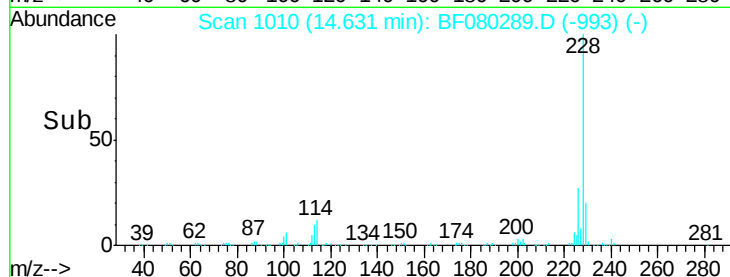
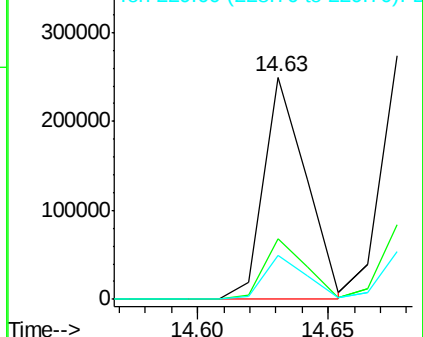
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 9.28 ng

RT: 14.59 min Scan# 1006

Delta R.T. -0.09 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

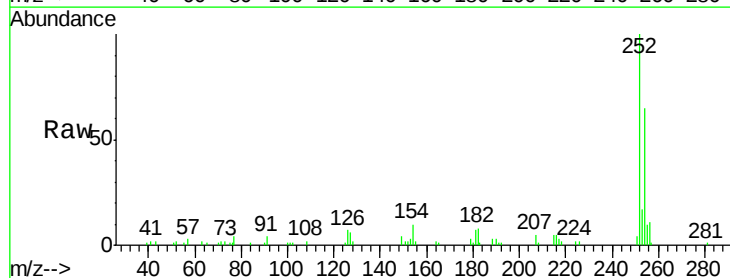
Tgt Ion:252 Resp: 40106

Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

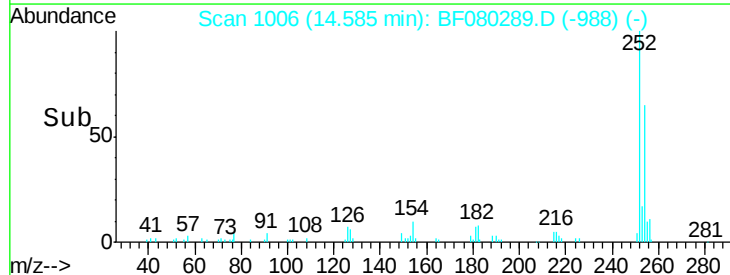
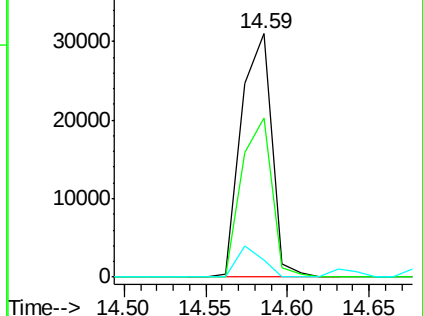
126 6.9 9.0 13.6#

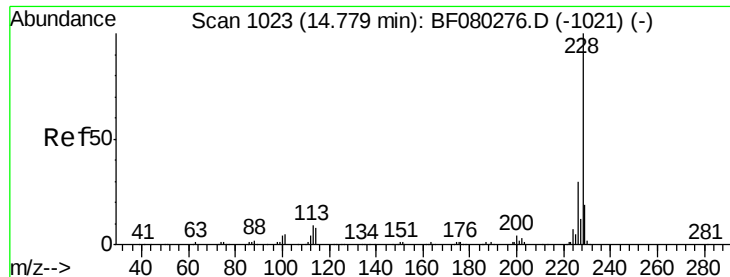


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 21.50 ng

RT: 14.68 min Scan# 1014

Delta R.T. -0.10 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

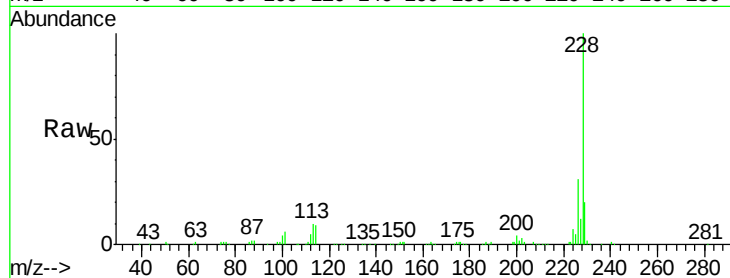
Tgt Ion:228 Resp: 262301

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

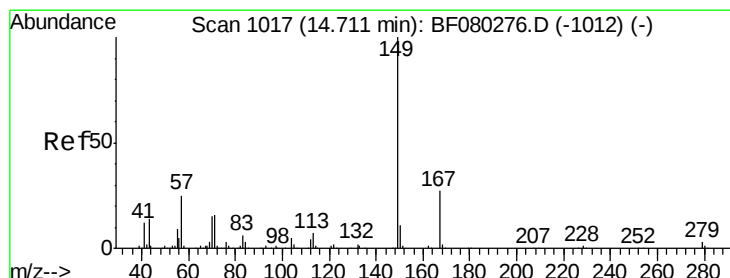
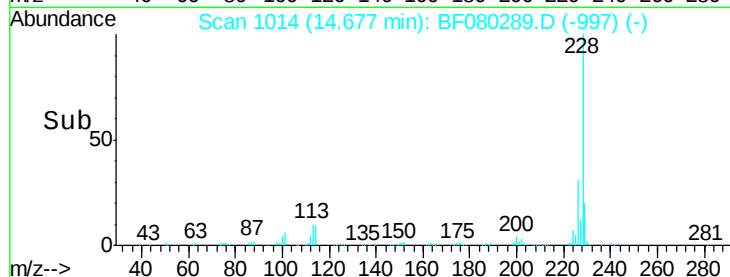
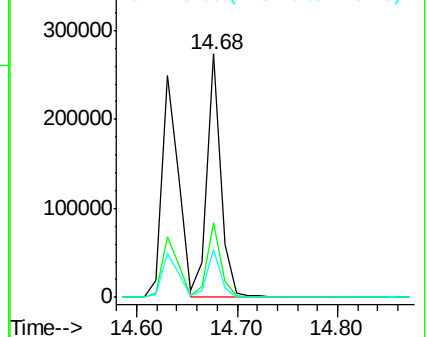
229 19.6 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.64 ng

RT: 14.61 min Scan# 1008

Delta R.T. -0.10 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

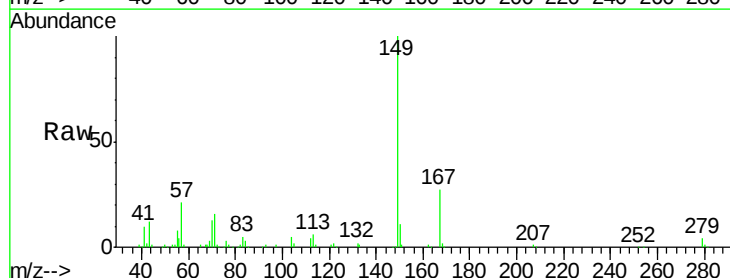
Tgt Ion:149 Resp: 163735

Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

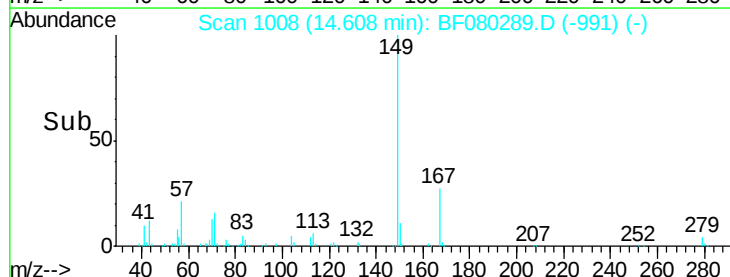
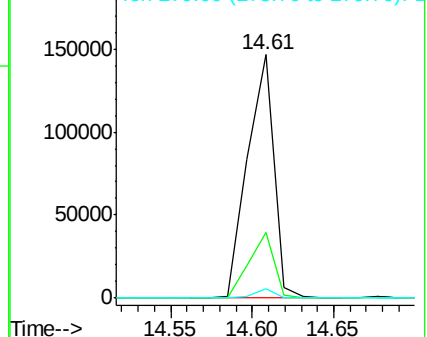
279 3.9 2.7 4.1

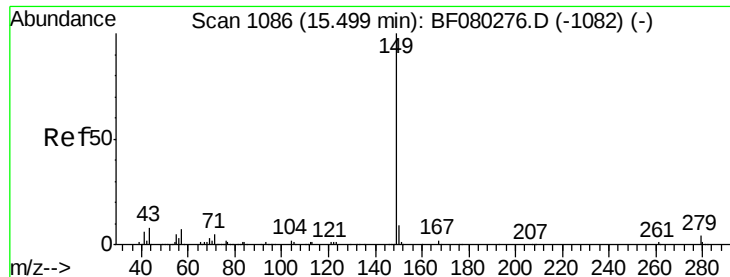


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 20.78 ng

RT: 15.35 min Scan# 1073

Delta R.T. -0.15 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

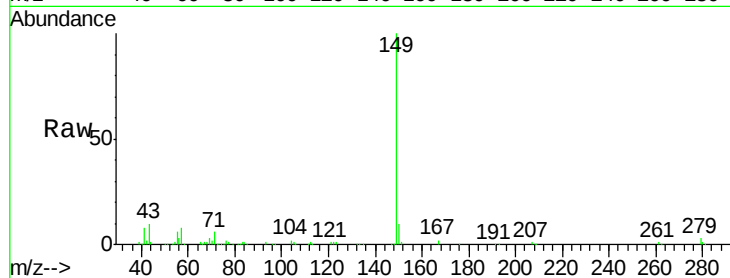
Instrument :

BNA_F

ClientSampleId :

PB84302BSD

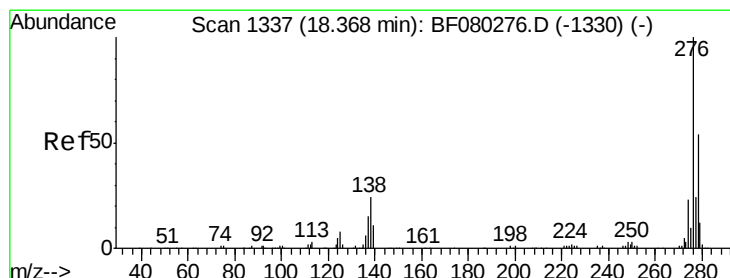
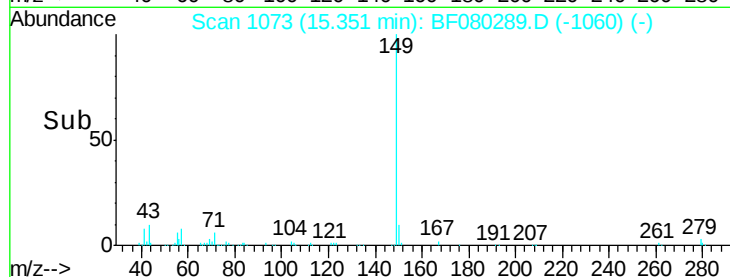
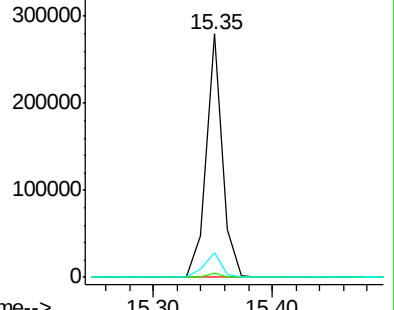
Tgt Ion:	149	Resp:	264979
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.3	12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 19.37 ng

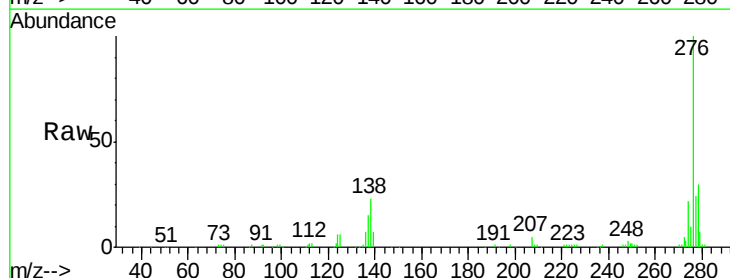
RT: 18.20 min Scan# 1322

Delta R.T. -0.17 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

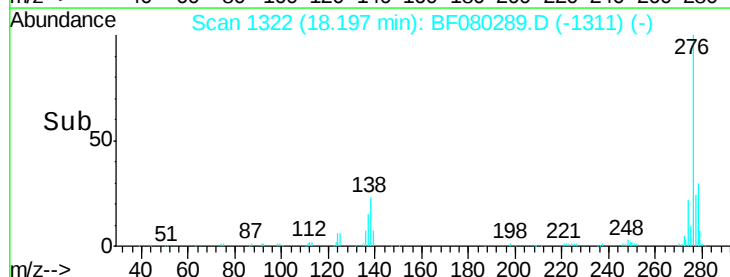
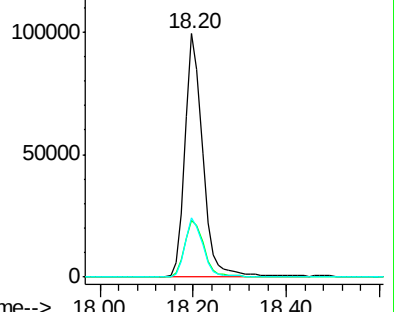
Tgt Ion:	276	Resp:	265766
Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.0	31.6
277	24.5	19.4	29.0

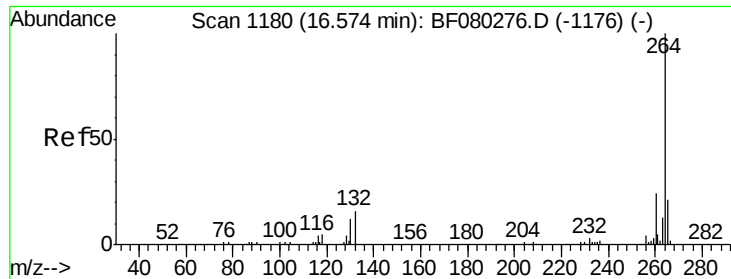


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

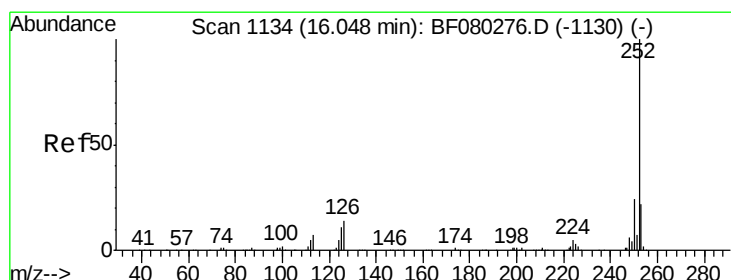
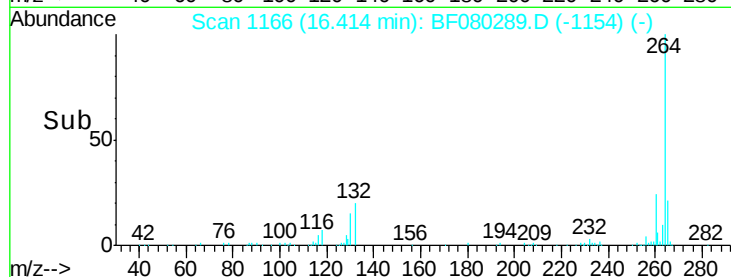
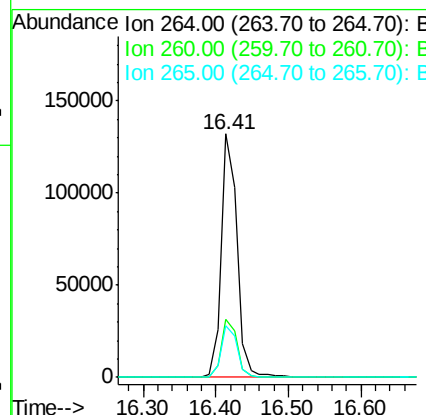
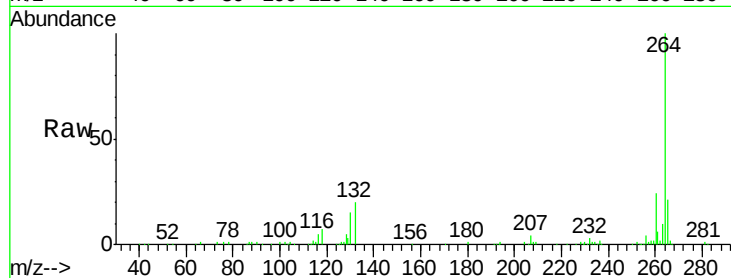




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.41 min Scan# 1166
Delta R.T. -0.16 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

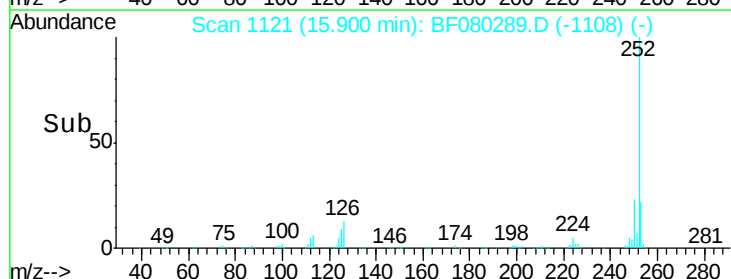
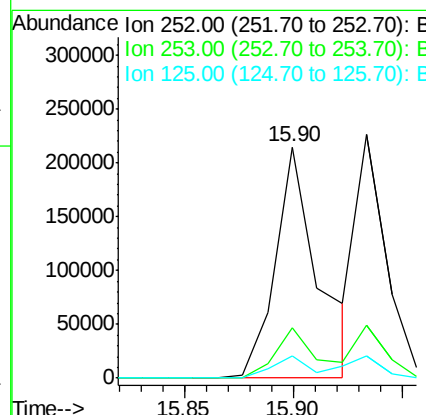
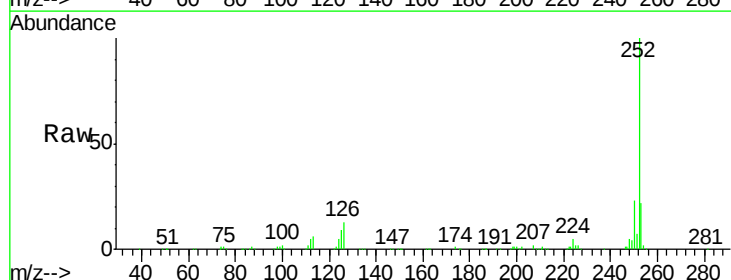
Instrument :
BNA_F
ClientSampleId :
PB84302BSD

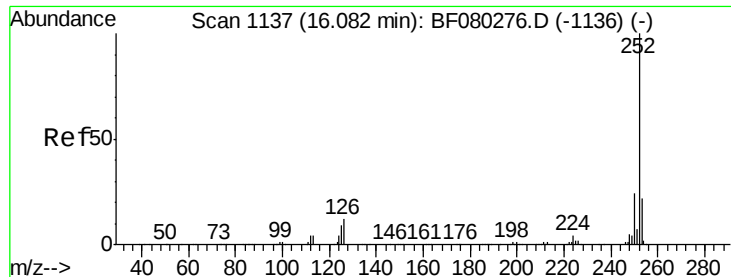
Tgt Ion: 264 Resp: 200039
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.0 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 23.44 ng
RT: 15.90 min Scan# 1121
Delta R.T. -0.15 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 252 Resp: 296146
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.4 8.6 12.8





#88

Benzo(k)fluoranthene

Concen: 19.30 ng

RT: 15.93 min Scan# 1124

Delta R.T. -0.15 min

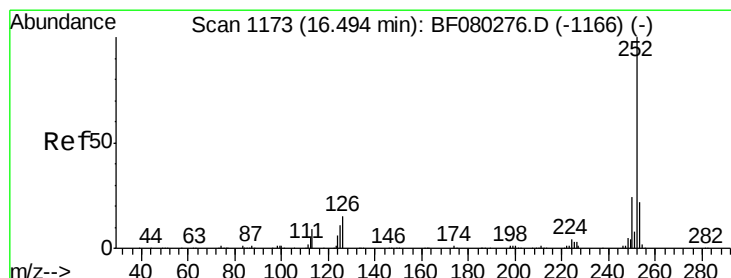
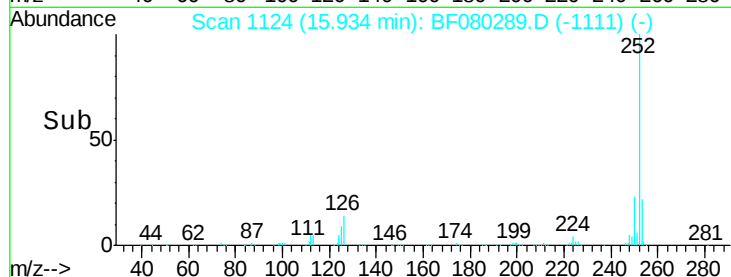
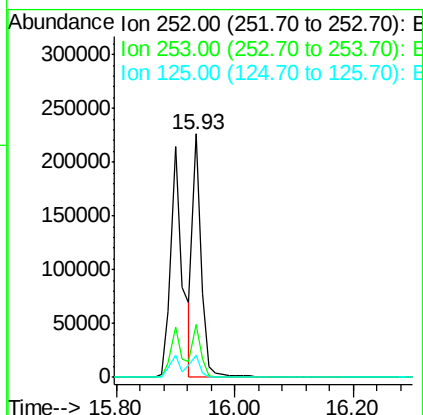
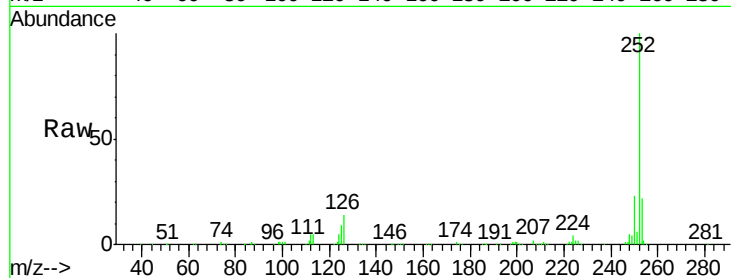
Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 252 Resp: 229665

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.1	8.4	12.6



#89

Benzo(a)pyrene

Concen: 22.01 ng

RT: 16.35 min Scan# 1160

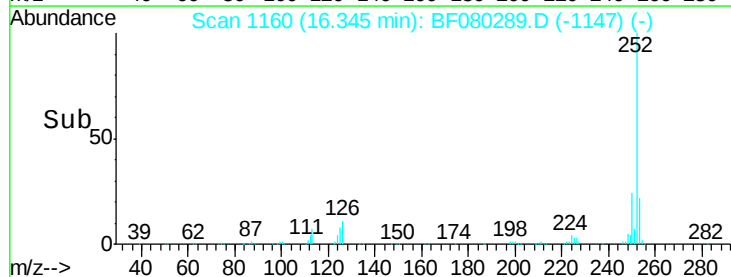
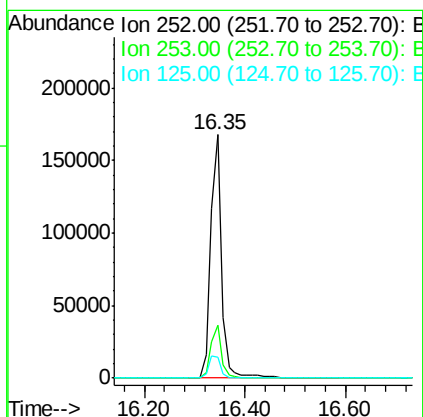
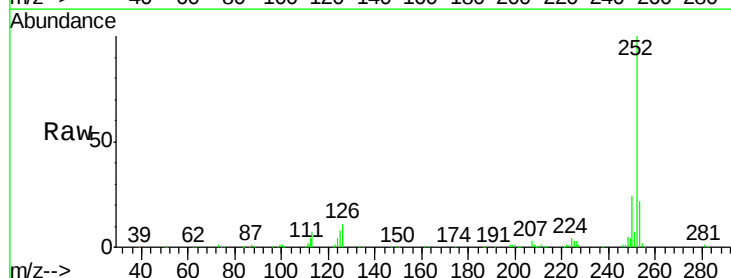
Delta R.T. -0.15 min

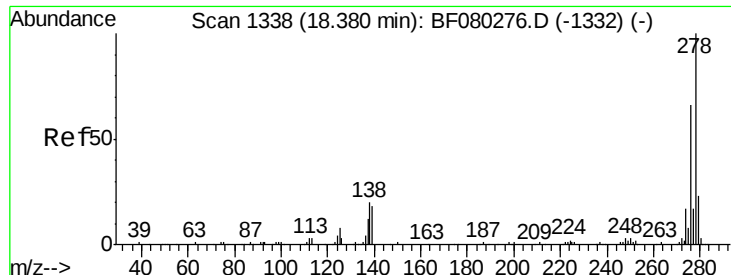
Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion: 252 Resp: 253463

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.4	9.0	13.4

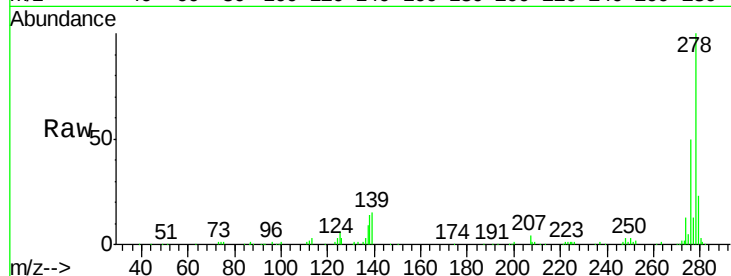




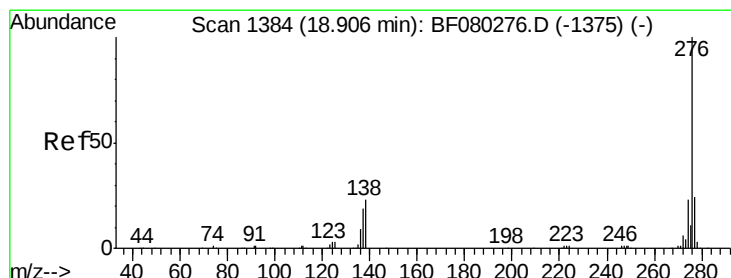
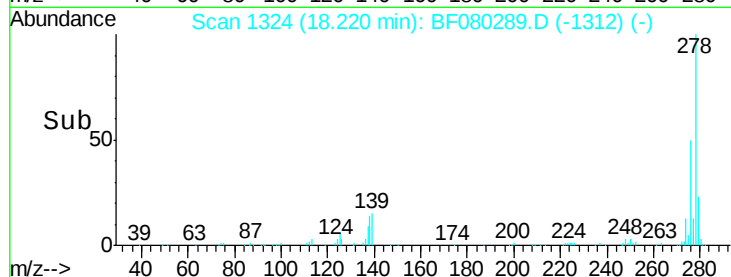
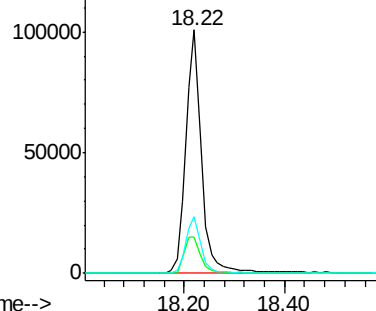
#90
Dibenzo(a,h)anthracene
Concen: 20.38 ng
RT: 18.22 min Scan# 1324
Delta R.T. -0.16 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion: 278 Resp: 220144
Ion Ratio Lower Upper
278 100
139 15.2 14.6 21.8
279 23.2 18.7 28.1

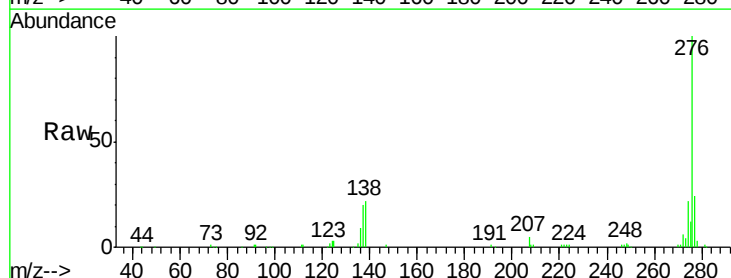


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 20.59 ng
RT: 18.73 min Scan# 1369
Delta R.T. -0.17 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion: 276 Resp: 232059
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 22.1 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

