

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111615\
 Data File : BF082944.D
 Acq On : 16 Nov 2015 18:02
 Operator : UM/IZ
 Sample : PB86620BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

Quant Time: Nov 17 00:07:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	198019	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	779228	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	376454	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	750027	20.00	ng	-0.07
75) Chrysene-d12	13.94	240	584944	20.00	ng	-0.08
86) Perylene-d12	15.36	264	599246	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1209913	95.07	ng	-0.05
7) Phenol-d6	6.44	99	1525375	90.16	ng	-0.03
23) Nitrobenzene-d5	7.36	82	1168735	65.26	ng	-0.06
41) 2,4,6-Tribromophenol	10.62	330	399210	92.49	ng	-0.06
44) 2-Fluorobiphenyl	9.15	172	1639123	62.40	ng	-0.07
78) Terphenyl-d14	12.90	244	1875844	76.06	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	165374	30.12	ng	96
3) Pyridine	3.10	79	466706	29.29	ng	93
4) n-Nitrosodimethylamine	3.05	42	236023	29.86	ng	# 74
6) Aniline	6.44	93	355292	14.96	ng	# 54
8) 2-Chlorophenol	6.58	128	460610	32.65	ng	95
9) Benzaldehyde	6.33	77	23371	2.50	ng	83
10) Phenol	6.45	94	498183	25.95	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	431323	30.04	ng	94
12) 1,3-Dichlorobenzene	6.73	146	488267	30.69	ng	# 84
13) 1,4-Dichlorobenzene	6.73	146	488267	29.49	ng	92
14) 1,2-Dichlorobenzene	6.96	146	455790	30.27	ng	99
15) Benzyl Alcohol	6.93	79	395440	26.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	693873	32.95	ng	75
17) 2-Methylphenol	7.06	107	354001	29.62	ng	96
18) Hexachloroethane	7.30	117	174915	29.54	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	359297	28.89	ng	88
20) 3+4-Methylphenols	7.22	107	486050	31.29	ng	# 60
22) Acetophenone	7.20	105	621165	27.82	ng	# 99
24) Nitrobenzene	7.37	77	494152	26.98	ng	91
25) Isophorone	7.62	82	964638	29.11	ng	95
26) 2-Nitrophenol	7.69	139	225911	29.55	ng	# 75
27) 2,4-Dimethylphenol	7.74	122	429270	31.25	ng	91
28) bis(2-Chloroethoxy)methane	7.82	93	552987	29.59	ng	97
29) 2,4-Dichlorophenol	7.94	162	387451	31.21	ng	91
30) 1,2,4-Trichlorobenzene	8.02	180	420145	30.10	ng	96
31) Naphthalene	8.10	128	1253826	29.16	ng	98
32) Benzoic acid	7.87	122	253081	26.91	ng	86
33) 4-Chloroaniline	8.14	127	198979	10.74	ng	# 90
34) Hexachlorobutadiene	8.22	225	248709	28.47	ng	99
35) Caprolactam	8.51	113	119991	30.66	ng	# 89
36) 4-Chloro-3-methylphenol	8.65	107	424295	29.06	ng	90
37) 2-Methylnaphthalene	8.78	142	787120	28.30	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	390713	31.58	ng	97
40) Hexachlorocyclopentadiene	8.94	237	446977	67.25	ng	99

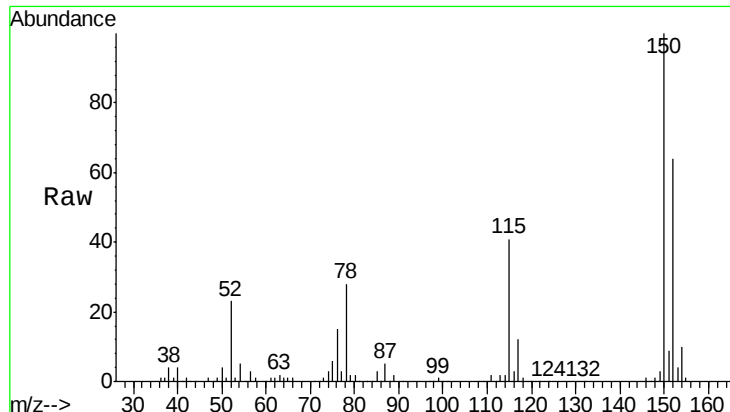
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111615\
 Data File : BF082944.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	262874	28.47	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	262174	28.71	ng	98
45) 1,1'-Biphenyl	9.25	154	1044143	32.32	ng	96
46) 2-Chloronaphthalene	9.28	162	822434	32.64	ng	99
47) 2-Nitroaniline	9.37	65	259347	27.75	ng	90
48) Acenaphthylene	9.69	152	1194027	30.24	ng	99
49) Dimethylphthalate	9.56	163	992706	32.19	ng	98
50) 2,6-Dinitrotoluene	9.62	165	219105	33.29	ng	# 65
51) Acenaphthene	9.86	154	861638	34.43	ng	99
52) 3-Nitroaniline	9.78	138	106118	14.66	ng	# 81
53) 2,4-Dinitrophenol	9.89	184	258073	71.42	ng	# 9
54) Dibenzofuran	10.03	168	1039069	30.79	ng	94
55) 4-Nitrophenol	9.96	139	323444	58.25	ng	# 80
56) 2,4-Dinitrotoluene	10.02	165	305263	34.19	ng	87
57) Fluorene	10.37	166	833454	30.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	231097	31.00	ng	93
59) Diethylphthalate	10.26	149	958377	31.82	ng	100
60) 4-Chlorophenyl-phenylether	10.37	204	429516	31.41	ng	95
61) 4-Nitroaniline	10.40	138	197592	27.15	ng	# 81
62) Azobenzene	10.53	77	1092332	33.77	ng	92
64) 4,6-Dinitro-2-methylphenol	10.43	198	159182	29.79	ng	80
65) n-Nitrosodiphenylamine	10.49	169	730978	26.98	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	248587	27.53	ng	# 73
67) Hexachlorobenzene	10.92	284	270984	26.87	ng	# 82
68) Atrazine	11.02	200	274919	32.81	ng	93
69) Pentachlorophenol	11.13	266	297228	48.54	ng	99
70) Phenanthrene	11.33	178	1326886	30.46	ng	99
71) Anthracene	11.38	178	1267875	27.63	ng	98
72) Carbazole	11.54	167	1101786	27.43	ng	98
73) Di-n-butylphthalate	11.88	149	1567001	31.32	ng	# 98
74) Fluoranthene	12.52	202	1402610	30.01	ng	94
76) Benzidine	12.64	184	428366	21.85	ng	98
77) Pyrene	12.74	202	1393604	34.69	ng	98
79) Butylbenzylphthalate	13.37	149	643821	36.28	ng	93
80) Benzo(a)anthracene	13.93	228	1255431	34.32	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	280326	21.56	ng	99
82) Chrysene	13.97	228	1269458	37.89	ng	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	875006	36.02	ng	99
84) Di-n-octyl phthalate	14.55	149	1544965	38.13	ng	96
85) Indeno(1,2,3-cd)pyrene	16.71	276	1040642	36.07	ng	# 96
87) Benzo(b)fluoranthene	14.96	252	1168556	30.38	ng	# 98
88) Benzo(k)fluoranthene	14.96	252	1168556	34.25	ng	# 97
89) Benzo(a)pyrene	15.30	252	1064732	31.95	ng	# 98
90) Dibenzo(a,h)anthracene	16.72	278	868775	30.79	ng	# 96
91) Benzo(g,h,i)perylene	17.12	276	857109	31.71	ng	97

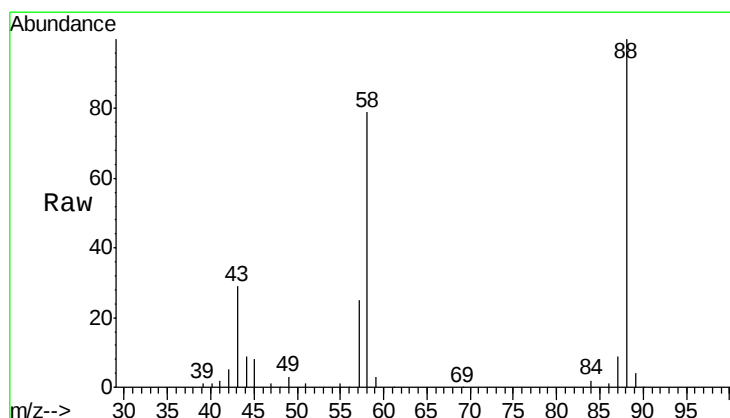
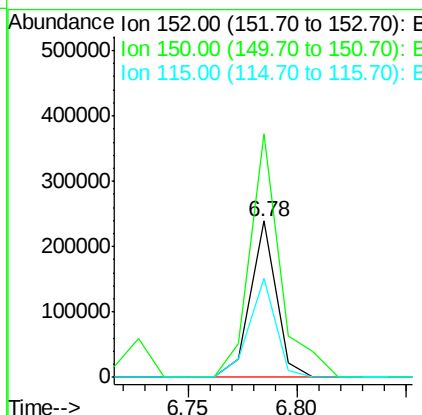
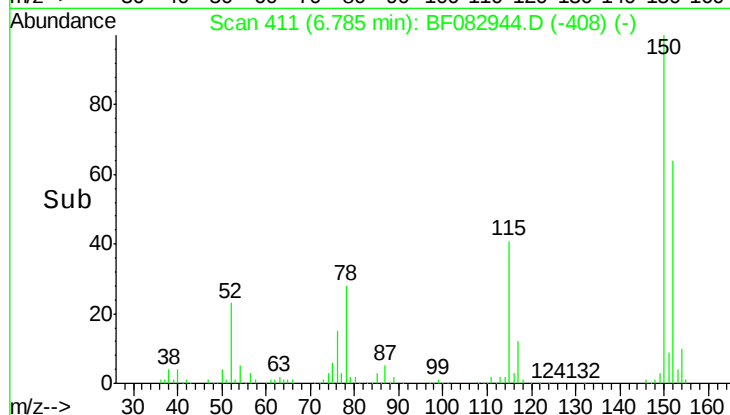
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

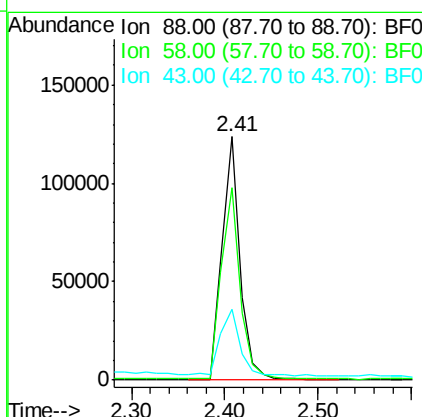
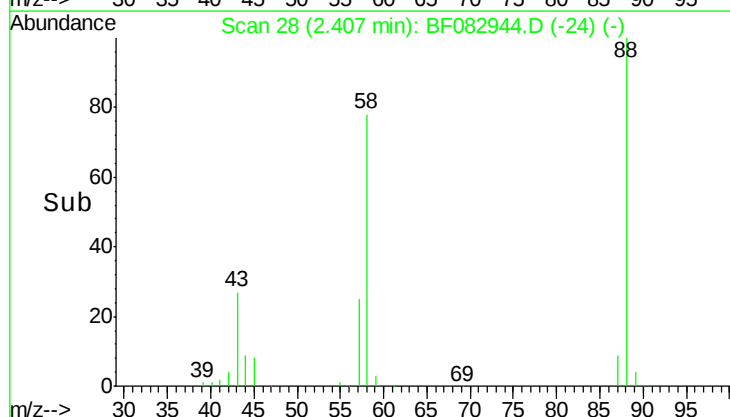
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

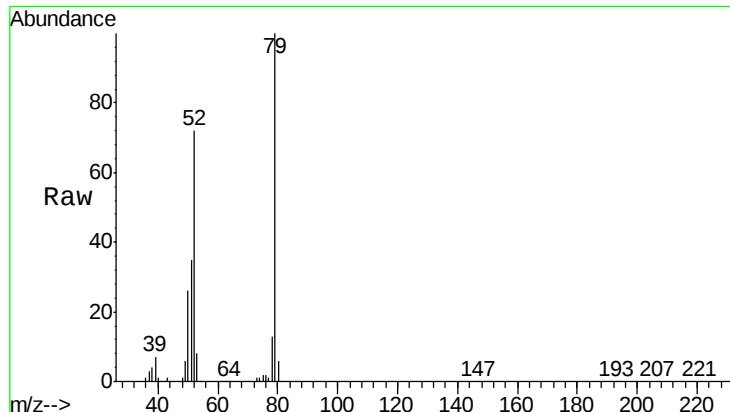
Tgt Ion:152 Resp: 198019
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.0 190.4
 115 63.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 30.12 ng
 RT: 2.41 min Scan# 28
 Delta R.T. -0.03 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion: 88 Resp: 165374
 Ion Ratio Lower Upper
 88 100
 58 82.2 62.0 93.0
 43 33.0 26.6 40.0

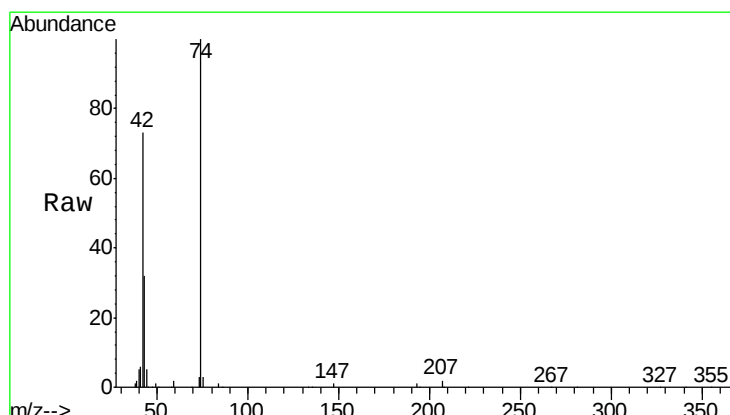
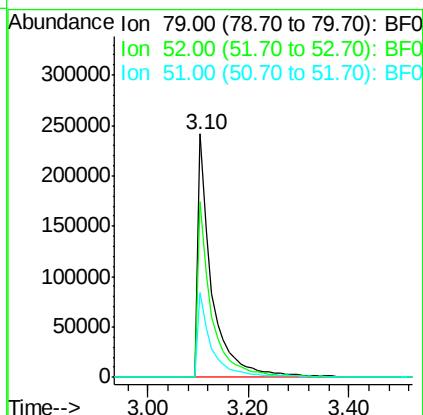
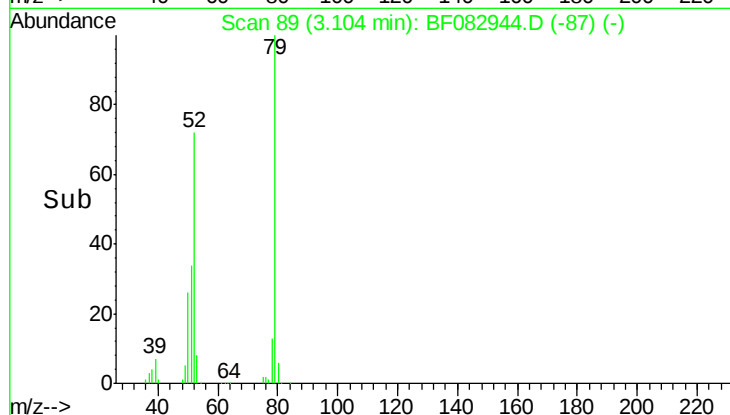




#3
 Pyridine
 Concen: 29.29 ng
 RT: 3.10 min Scan# 89
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

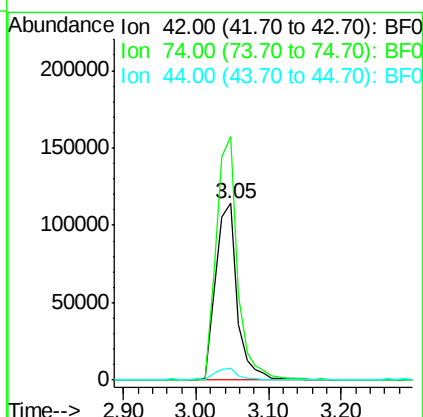
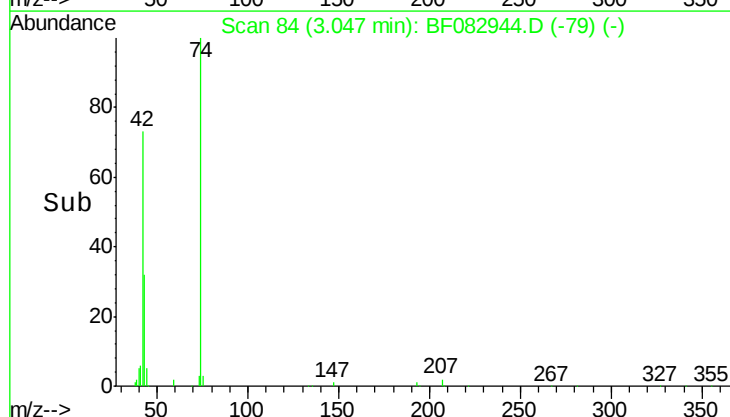
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 ClientSampleId :
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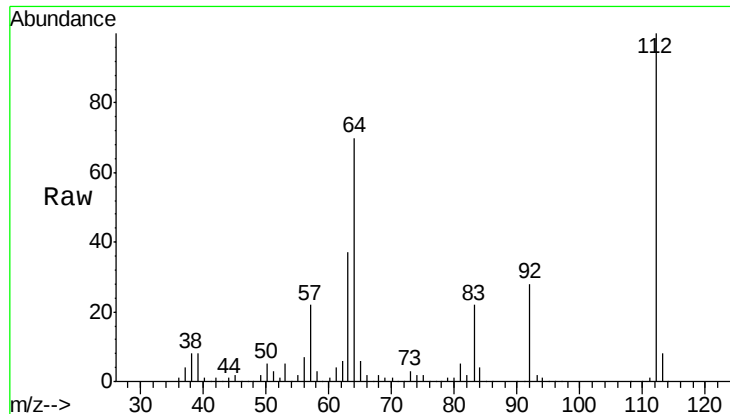
Tgt Ion: 79 Resp: 466706
 Ion Ratio Lower Upper
 79 100
 52 72.4 62.8 94.2
 51 34.7 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 29.86 ng
 RT: 3.05 min Scan# 84
 Delta R.T. -0.05 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion: 42 Resp: 236023
 Ion Ratio Lower Upper
 42 100
 74 137.8 87.0 130.4#
 44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 95.07 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB86620BSD

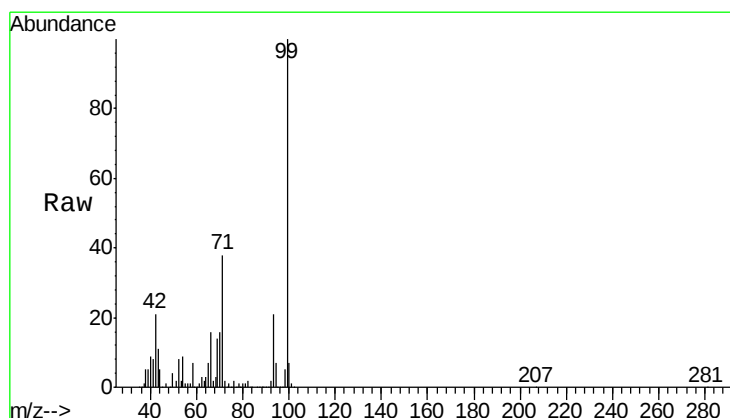
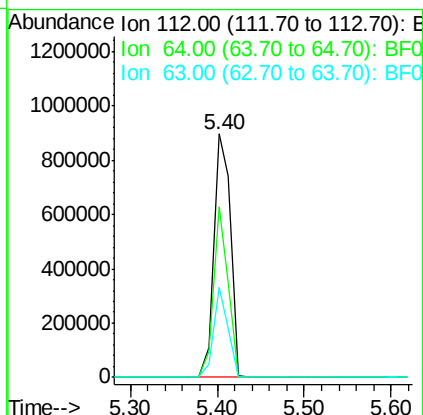
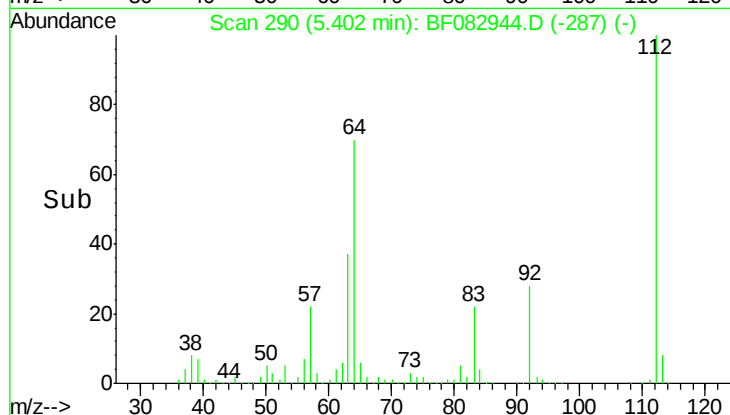
Tgt Ion:112 Resp: 1209913

Ion Ratio Lower Upper

112 100

64 70.1 48.9 73.3

63 37.0 28.1 42.1



#6

Aniline

Concen: 14.96 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

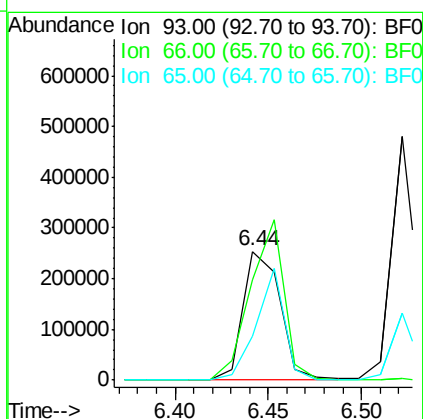
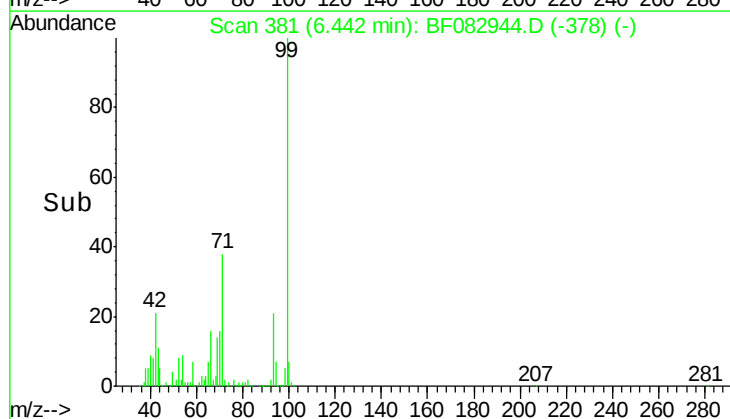
Tgt Ion: 93 Resp: 355292

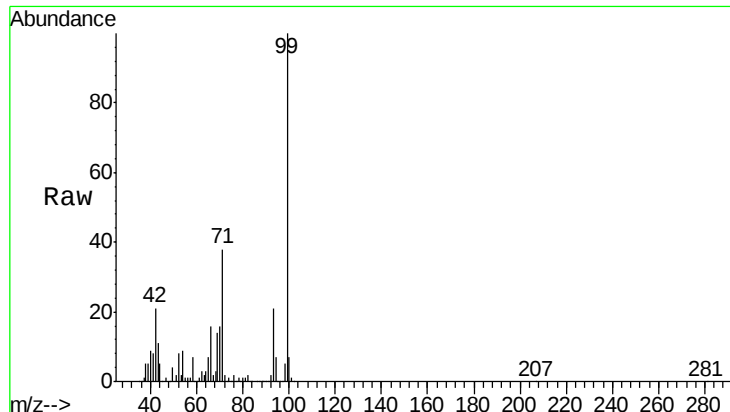
Ion Ratio Lower Upper

93 100

66 77.8 33.6 50.4#

65 34.6 18.1 27.1#





#7

Phenol-d6

Concen: 90.16 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB86620BSD

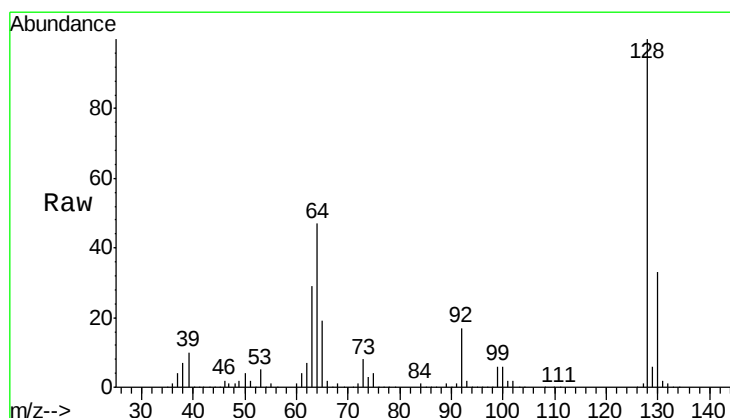
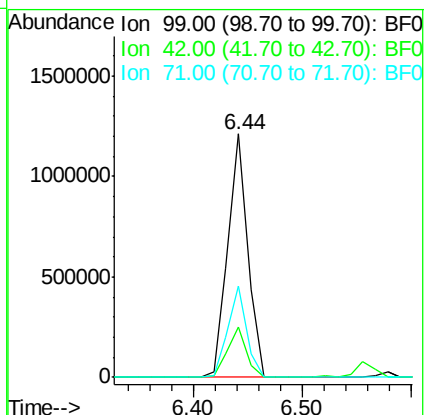
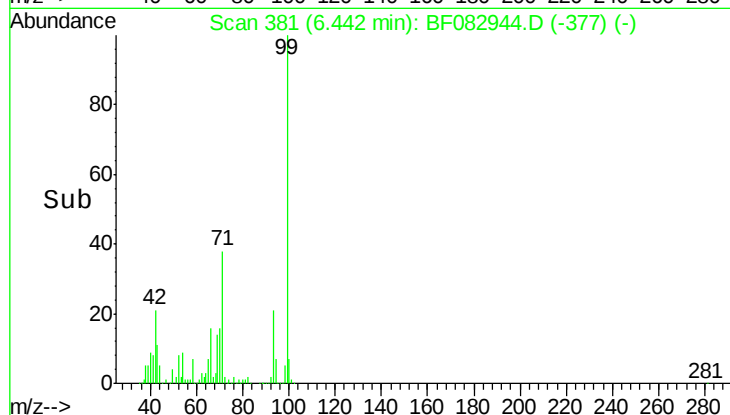
Tgt Ion: 99 Resp: 1525375

Ion Ratio Lower Upper

99 100

42 20.5 19.2 28.8

71 37.6 35.0 52.4



#8

2-Chlorophenol

Concen: 32.65 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

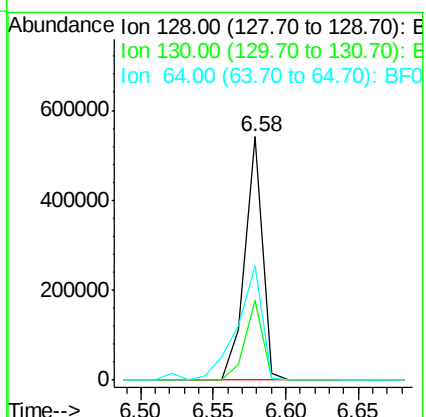
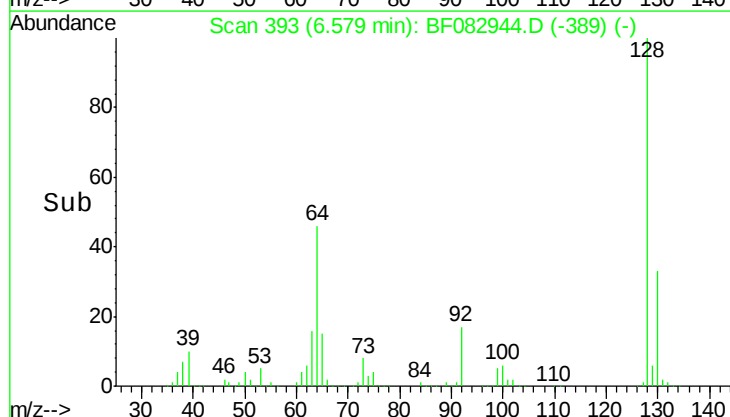
Tgt Ion:128 Resp: 460610

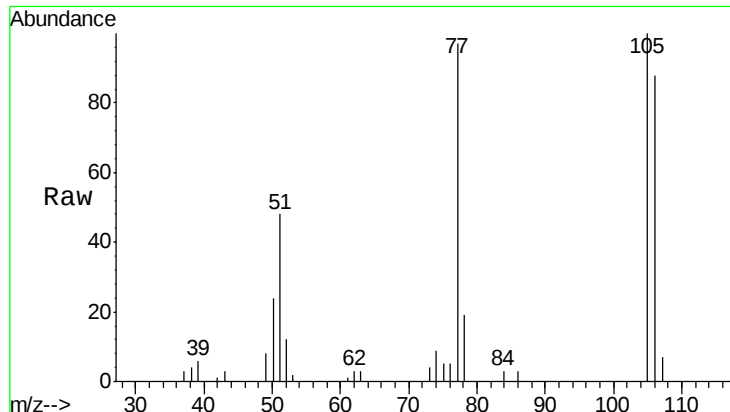
Ion Ratio Lower Upper

128 100

130 32.9 13.5 53.5

64 46.8 21.1 61.1

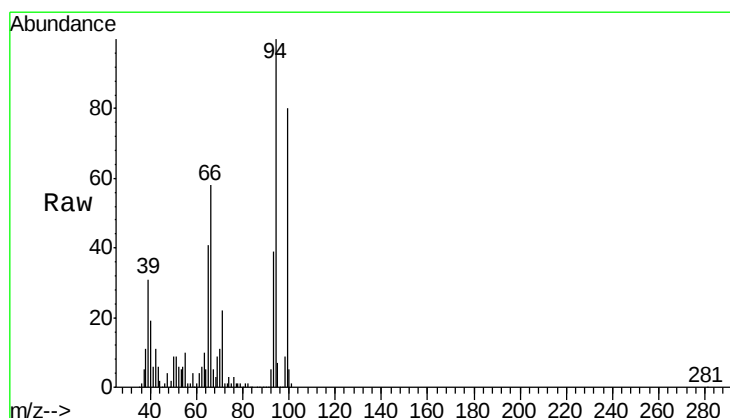
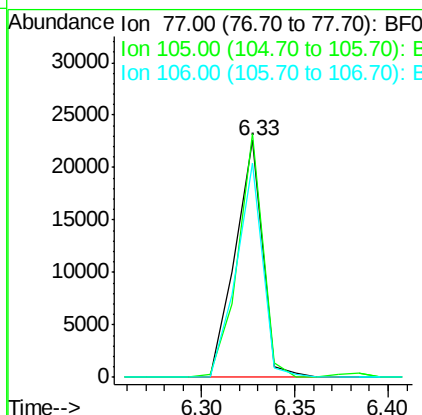
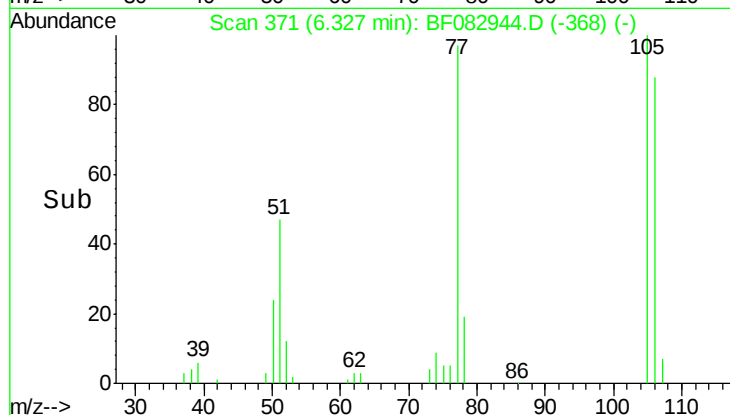




#9
Benzaldehyde
Concen: 2.50 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

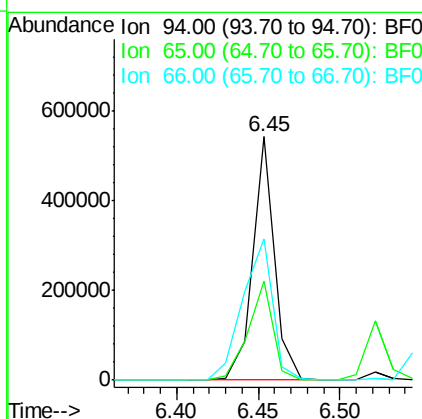
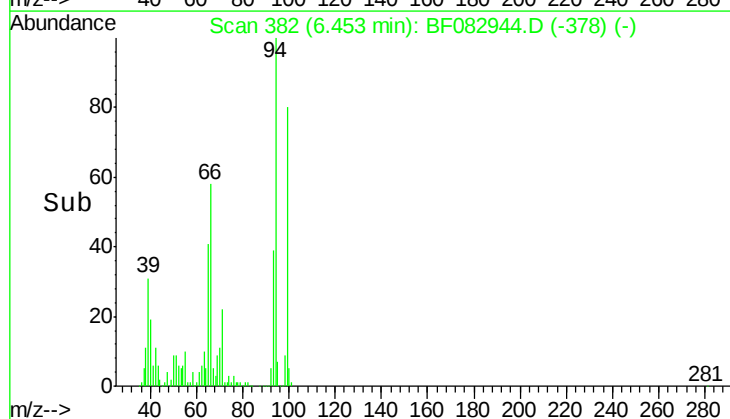
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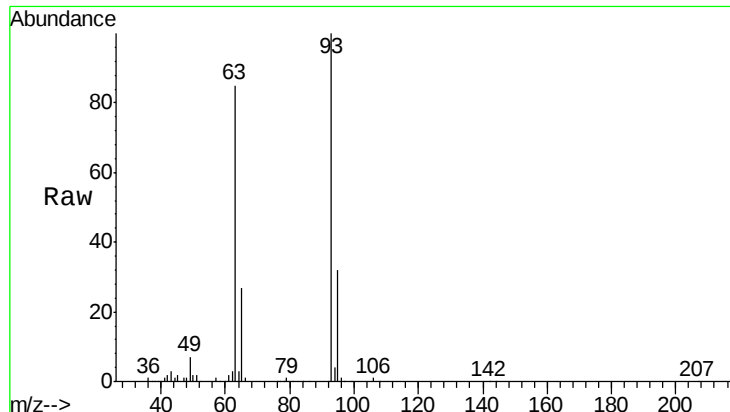
Tgt Ion:	77	Resp:	23371
Ion	Ratio	Lower	Upper
77	100		
105	102.8	63.5	103.5
106	90.3	59.3	99.3



#10
Phenol
Concen: 25.95 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:	94	Resp:	498183
Ion	Ratio	Lower	Upper
94	100		
65	40.5	18.9	58.9
66	58.2	34.9	74.9

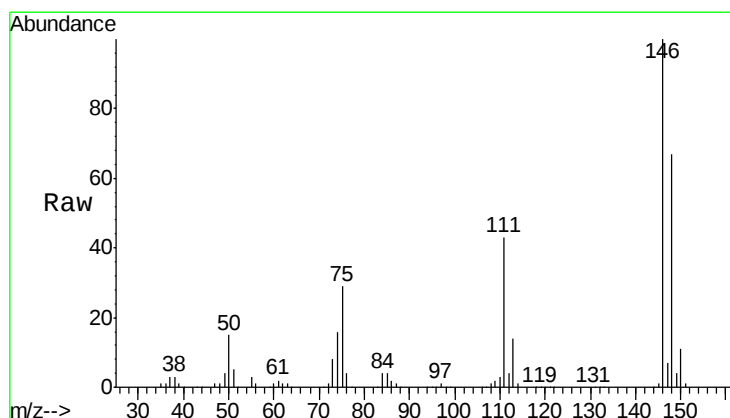
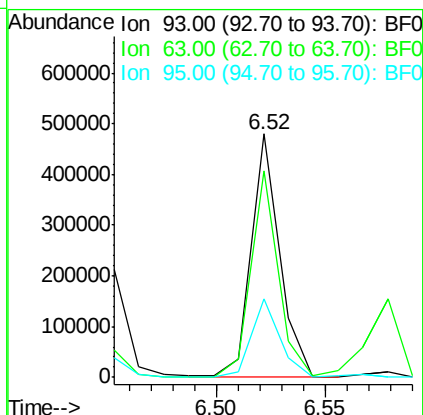
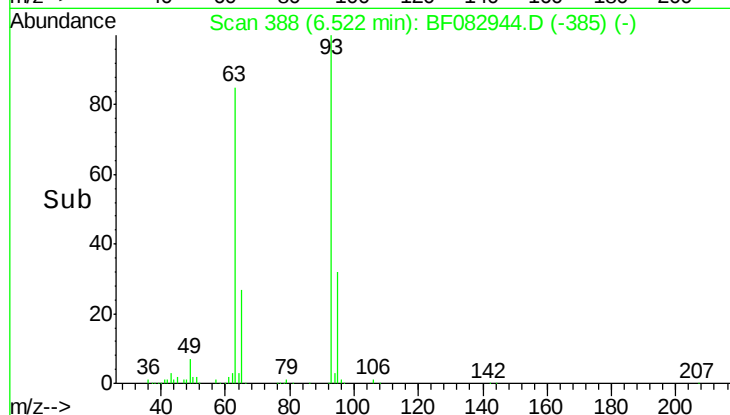




#11
bis(2-Chloroethyl)ether
Concen: 30.04 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

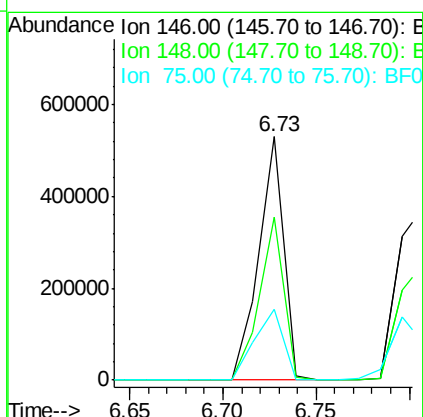
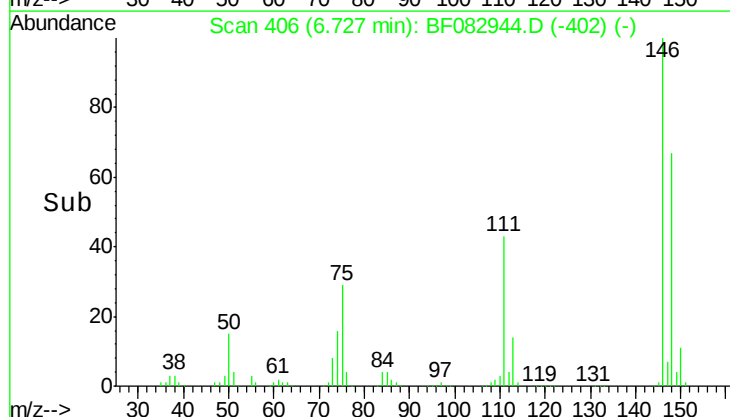
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

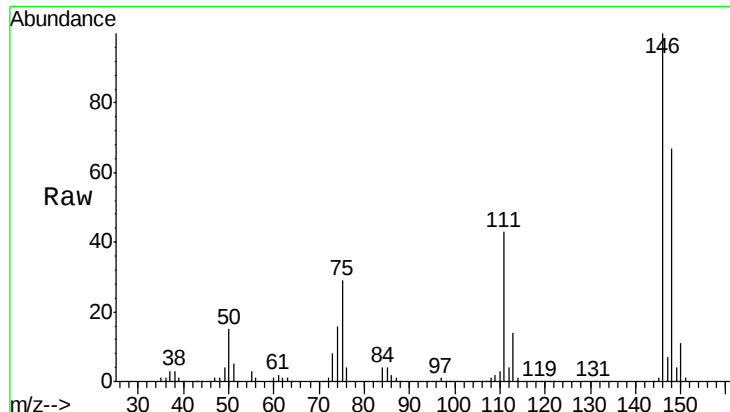
Tgt Ion: 93 Resp: 431323
Ion Ratio Lower Upper
93 100
63 84.9 72.7 112.7
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 30.69 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion: 146 Resp: 488267
Ion Ratio Lower Upper
146 100
148 67.1 50.5 75.7
75 29.0 39.5 59.3#

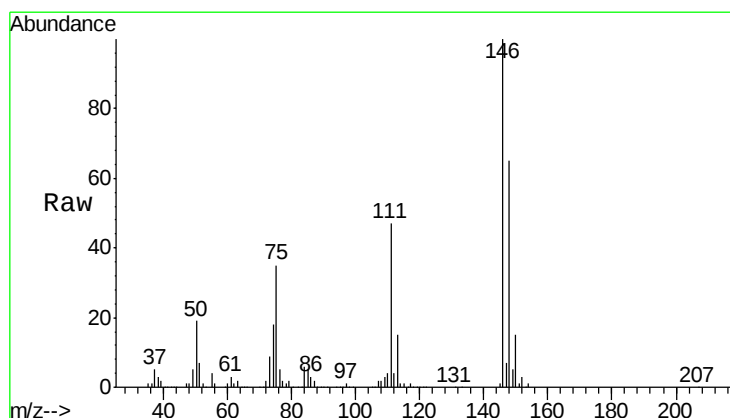
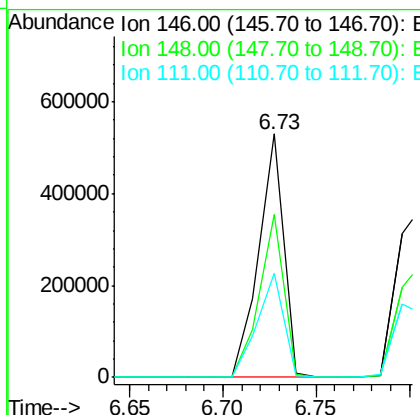
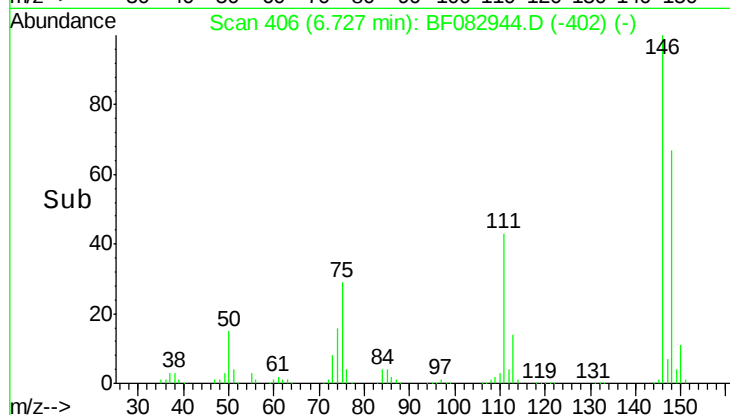




#13
 1,4-Dichlorobenzene
 Concen: 29.49 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.14 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

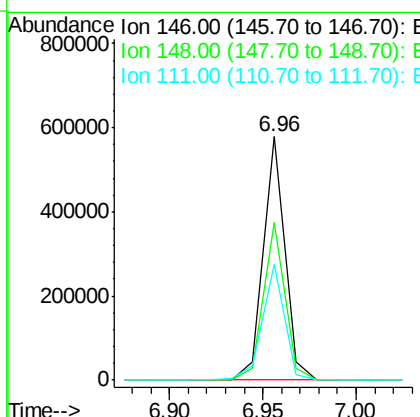
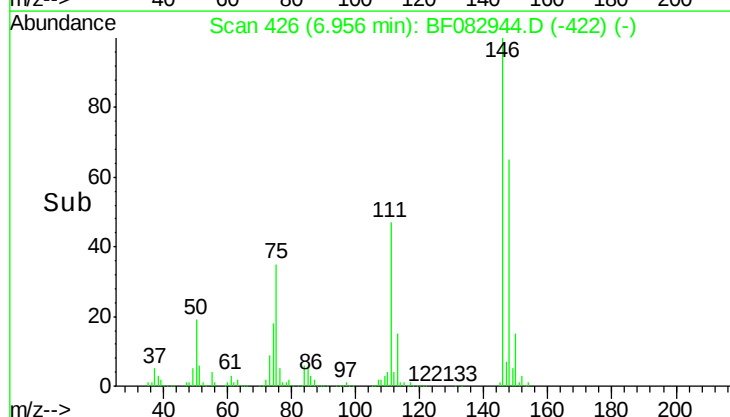
Instrument :
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 ClientSampleId :
 PB86620BSD

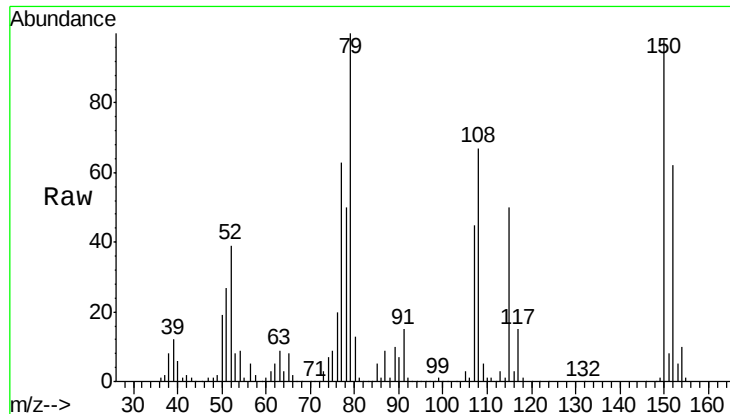
Tgt Ion:146 Resp: 488267
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.8 76.2
 111 42.9 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 30.27 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:146 Resp: 455790
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 47.2 36.6 55.0

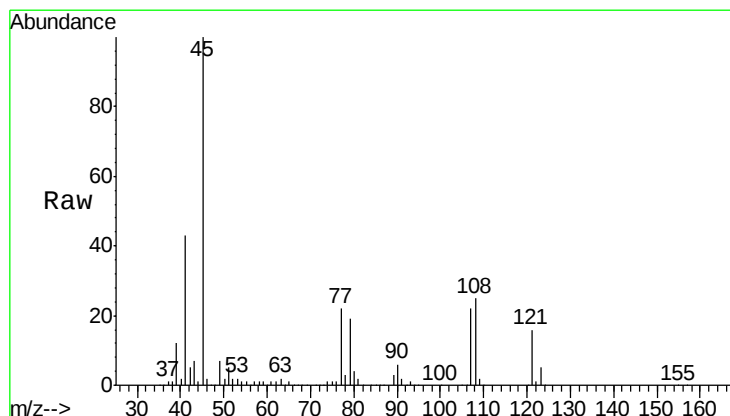
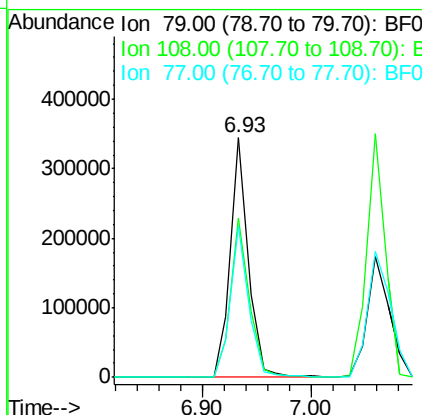
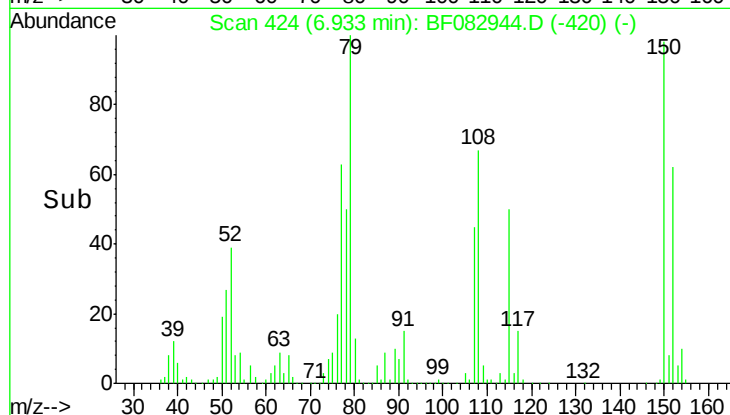




#15
Benzyl Alcohol
Concen: 26.61 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

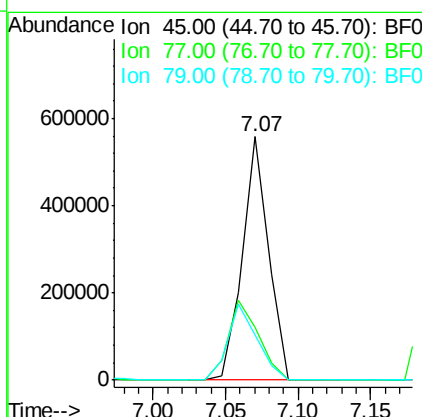
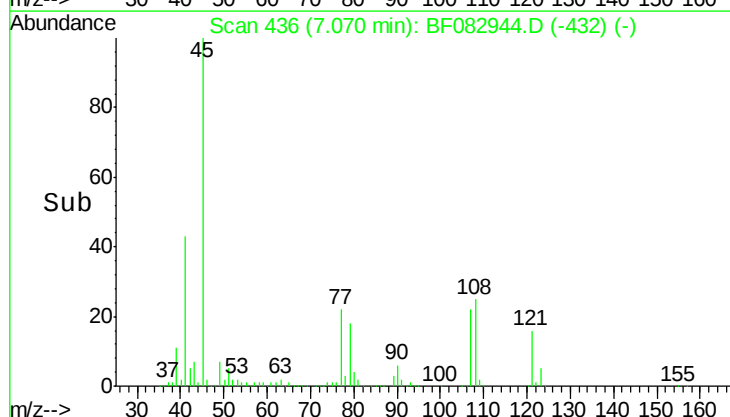
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

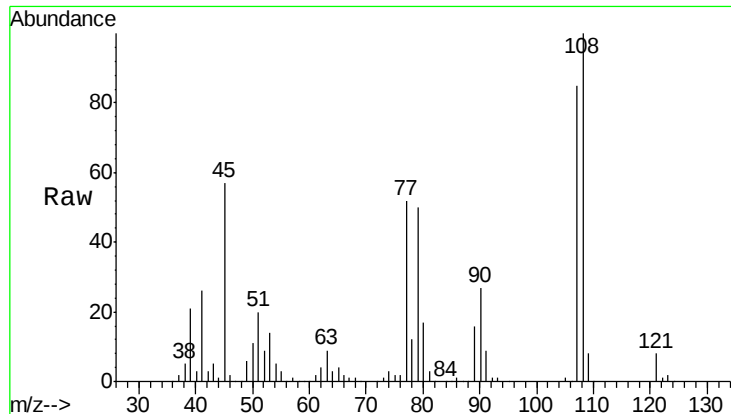
Tgt Ion:	79	Resp:	395440
Ion	Ratio	Lower	Upper
79	100		
108	66.7	52.2	78.4
77	63.4	52.7	79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.95 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:	45	Resp:	693873
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	32.6
79	18.6	0.0	29.2

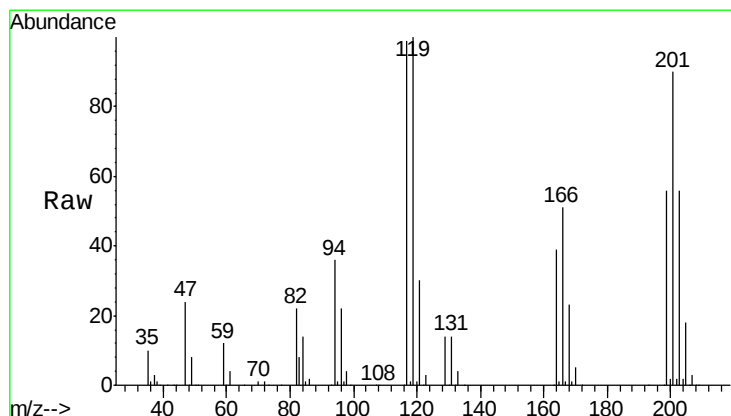
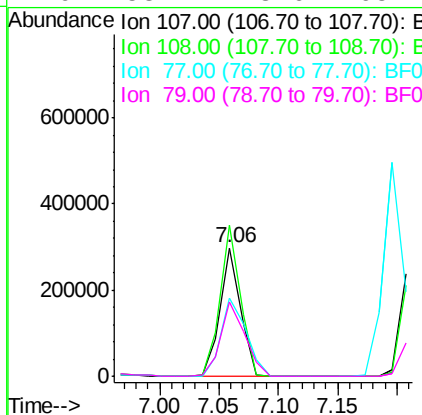
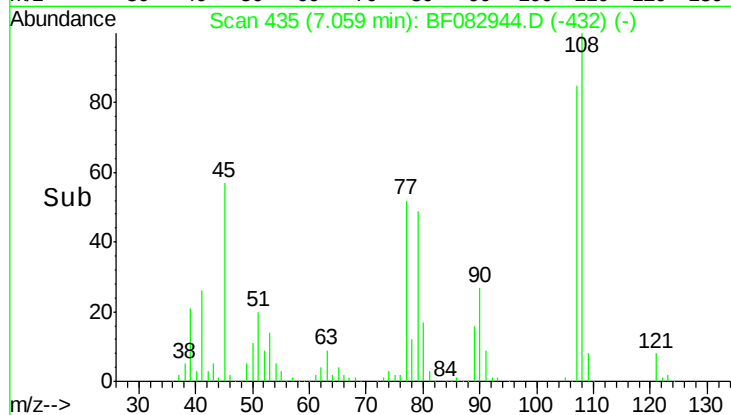




#17
2-Methylphenol
Concen: 29.62 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

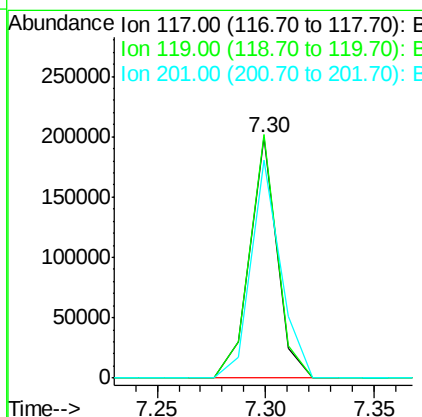
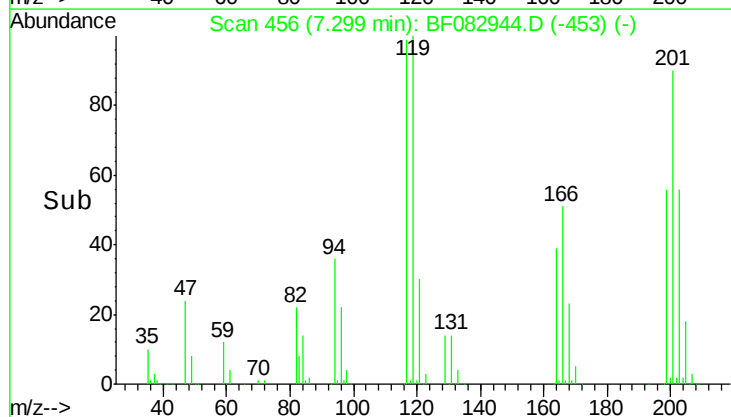
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

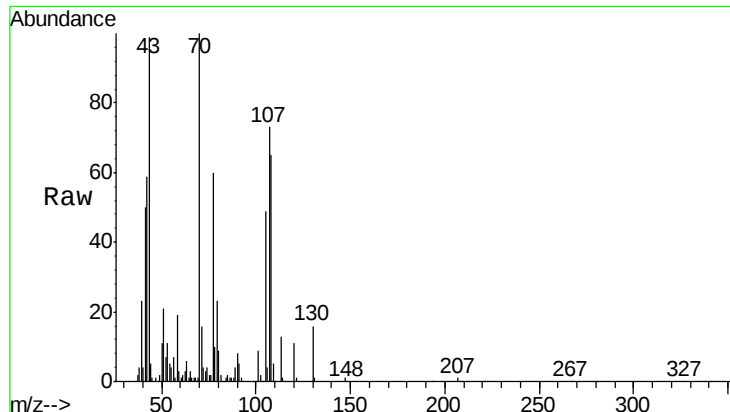
Tgt Ion:	107	Resp:	354001
Ion	Ratio	Lower	Upper
107	100		
108	117.2	93.0	139.4
77	60.9	44.1	66.1
79	58.1	43.6	65.4



#18
Hexachloroethane
Concen: 29.54 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:	117	Resp:	174915
Ion	Ratio	Lower	Upper
117	100		
119	101.0	77.7	116.5
201	90.4	66.7	100.1

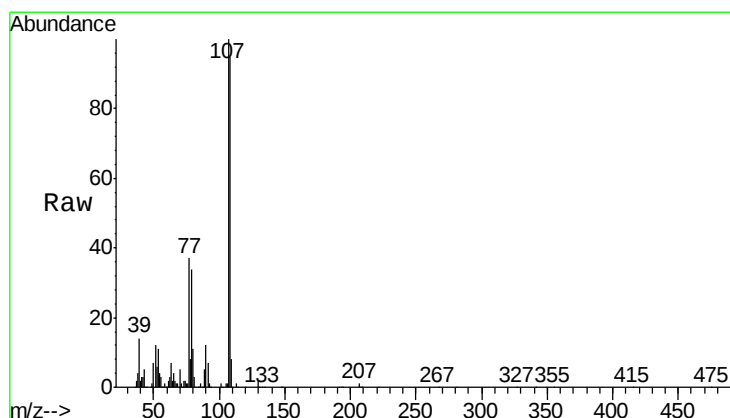
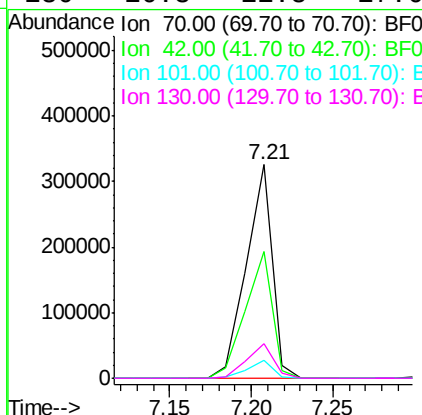
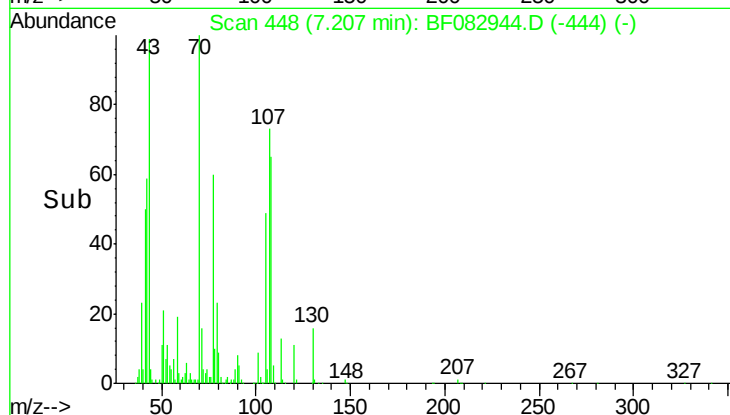




#19
 n-Nitroso-di-n-propylamine
 Concen: 28.89 ng
 RT: 7.21 min Scan# 448
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

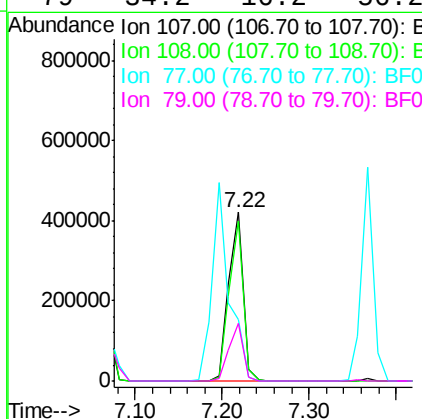
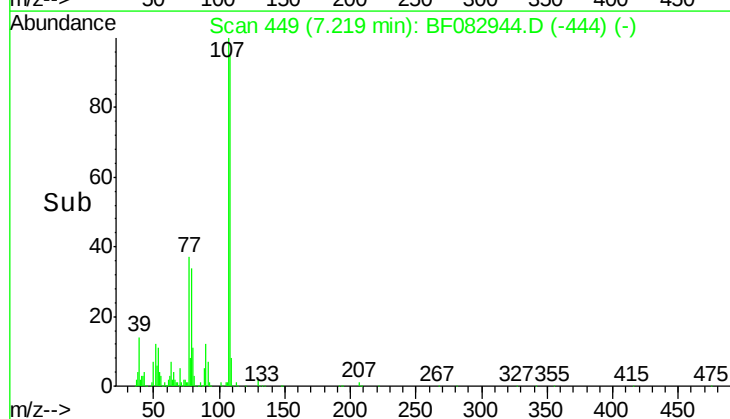
Instrument :
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 ClientSampleId :
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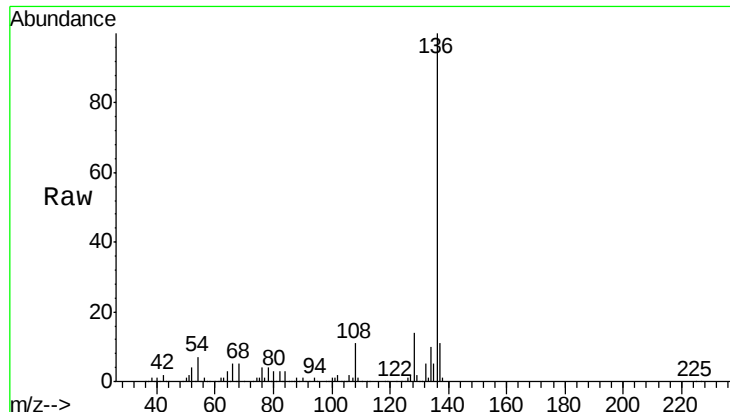
Tgt Ion:	70	Resp:	359297
Ion	Ratio	Lower	Upper
70	100		
42	59.3	57.7	86.5
101	8.6	7.0	10.6
130	16.3	11.8	17.6



#20
 3+4-Methylphenols
 Concen: 31.29 ng
 RT: 7.22 min Scan# 449
 Delta R.T. -0.05 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	107	Resp:	486050
Ion	Ratio	Lower	Upper
107	100		
108	94.6	67.3	107.3
77	36.6	100.3	140.3#
79	34.2	16.2	56.2

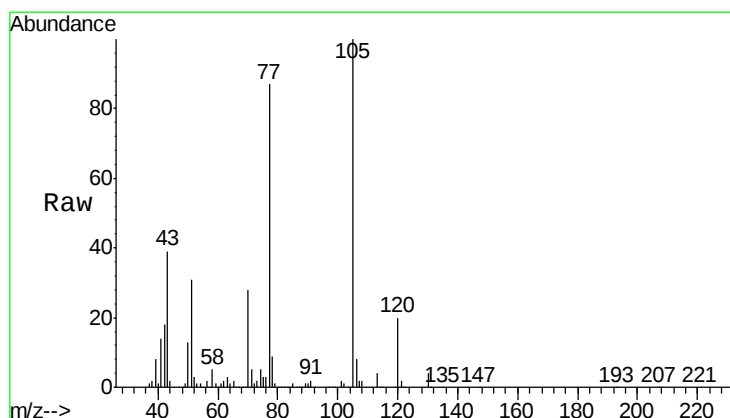
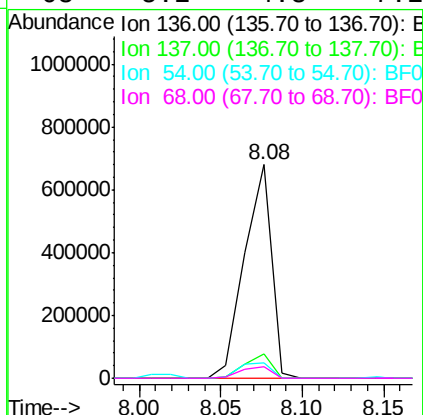
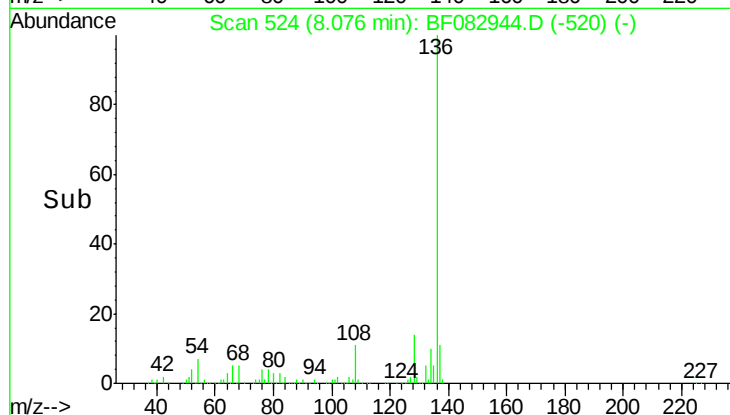




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

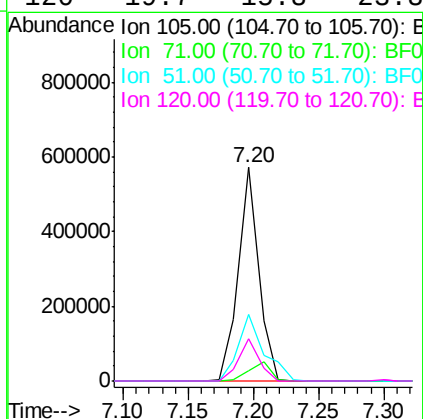
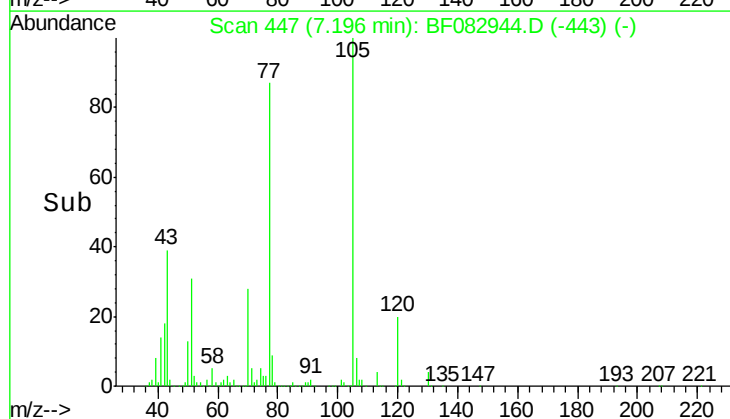
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

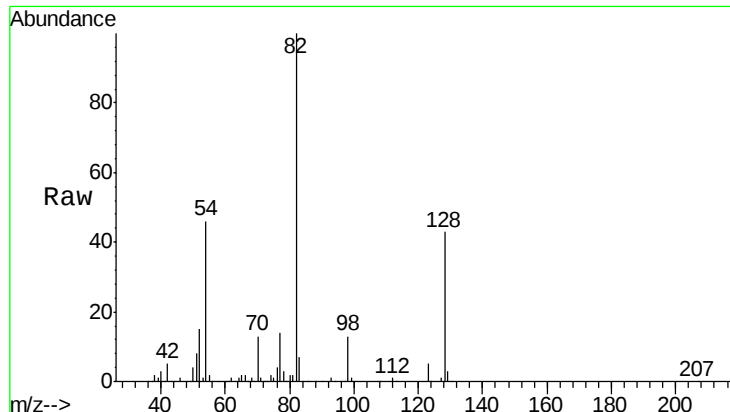
Tgt Ion:	136	Resp:	779228
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.3	9.1	13.7#
68	5.2	4.8	7.2



#22
Acetophenone
Concen: 27.82 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:	105	Resp:	621165
Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.6	8.4#
51	30.9	24.9	37.3
120	19.7	15.8	23.8

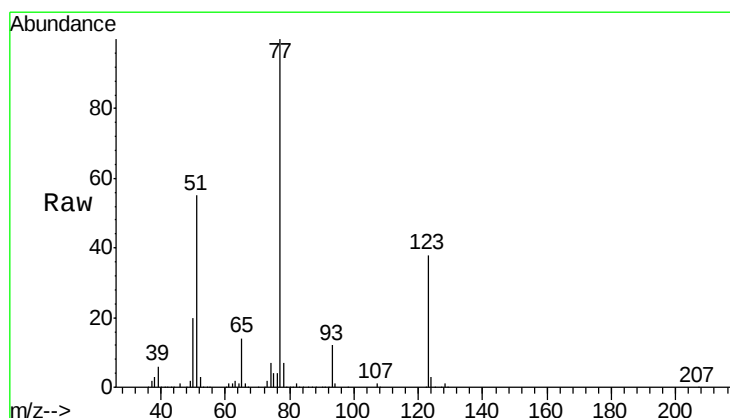
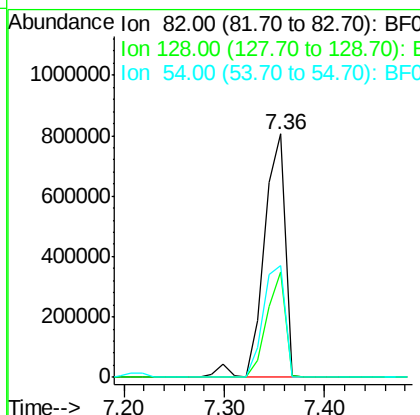
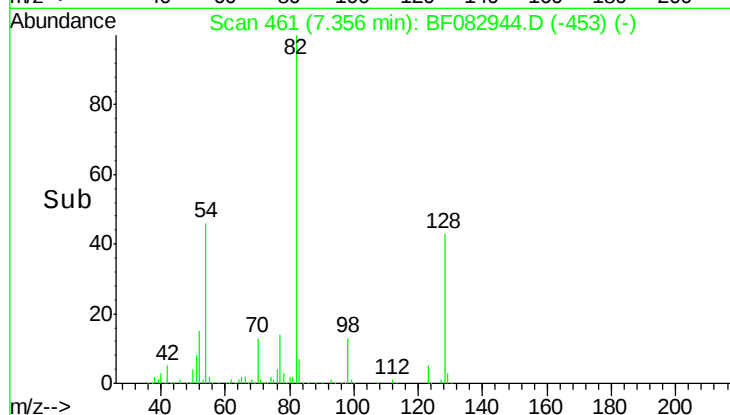




#23
 Nitrobenzene-d5
 Concen: 65.26 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

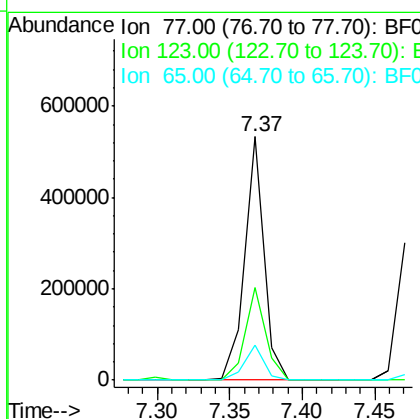
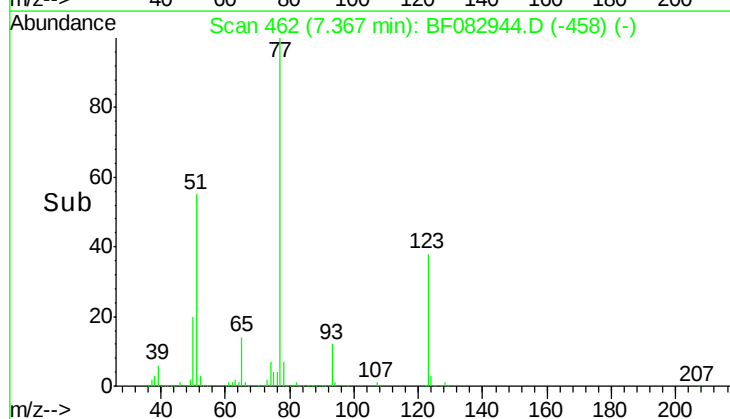
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

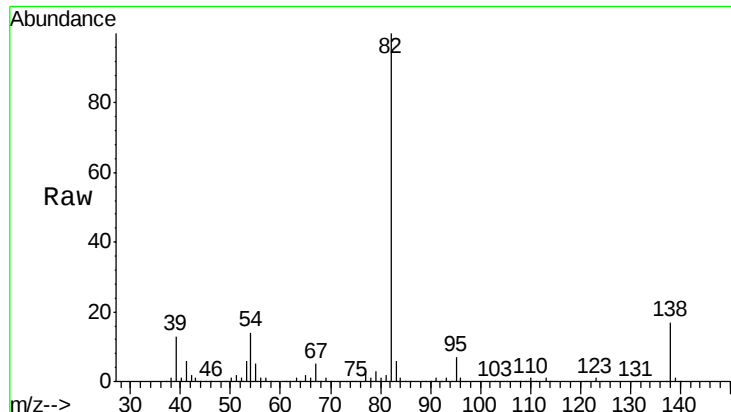
Tgt Ion: 82 Resp: 1168735
 Ion Ratio Lower Upper
 82 100
 128 43.4 26.8 40.2#
 54 45.9 45.7 68.5



#24
 Nitrobenzene
 Concen: 26.98 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion: 77 Resp: 494152
 Ion Ratio Lower Upper
 77 100
 123 37.9 36.4 54.6
 65 14.2 11.5 17.3

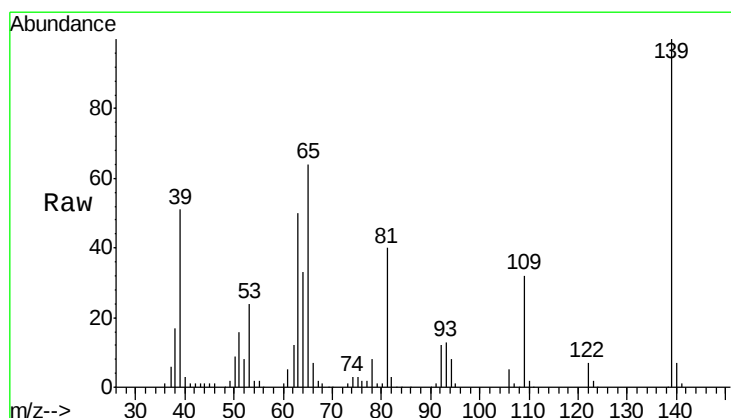
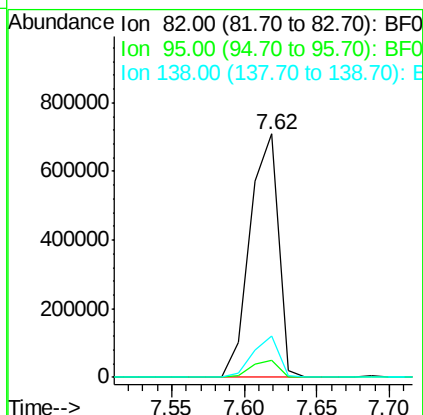
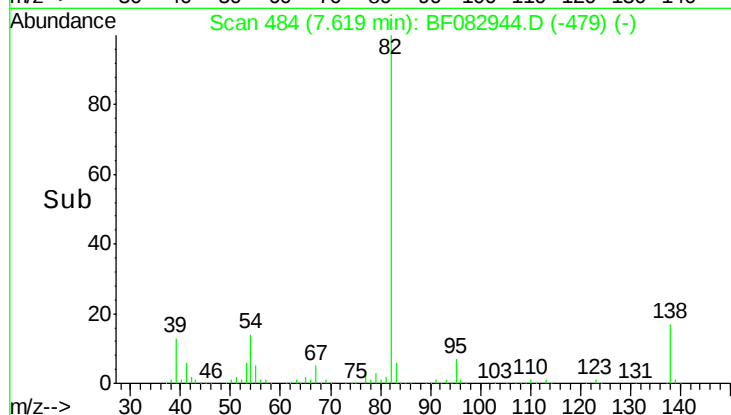




#25
Isophorone
Concen: 29.11 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

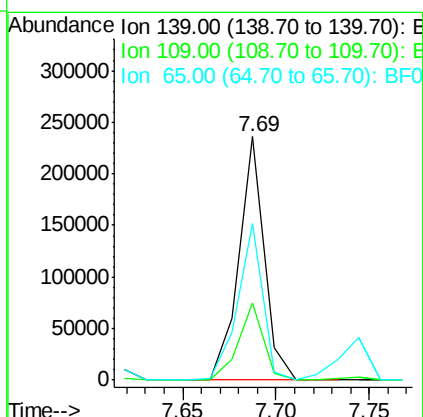
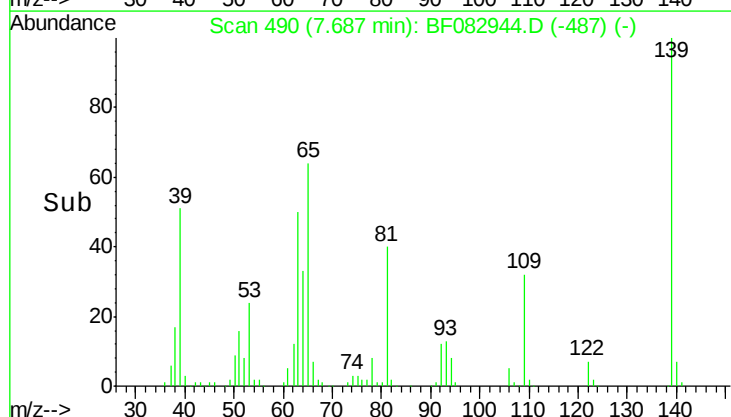
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

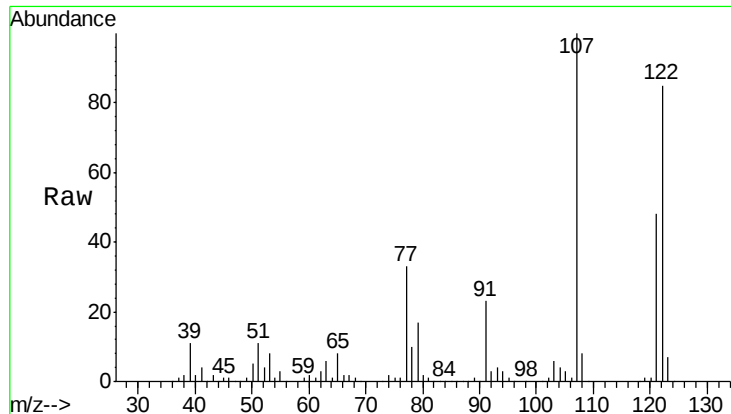
Tgt Ion: 82 Resp: 964638
Ion Ratio Lower Upper
82 100
95 7.0 6.6 9.8
138 16.8 11.4 17.0



#26
2-Nitrophenol
Concen: 29.55 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion: 139 Resp: 225911
Ion Ratio Lower Upper
139 100
109 31.6 37.6 56.4#
65 64.3 70.6 105.8#

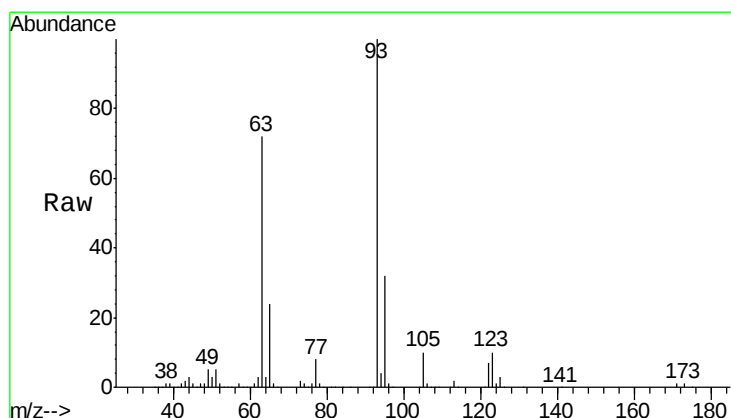
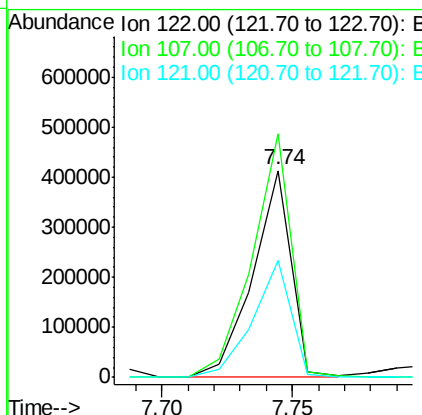
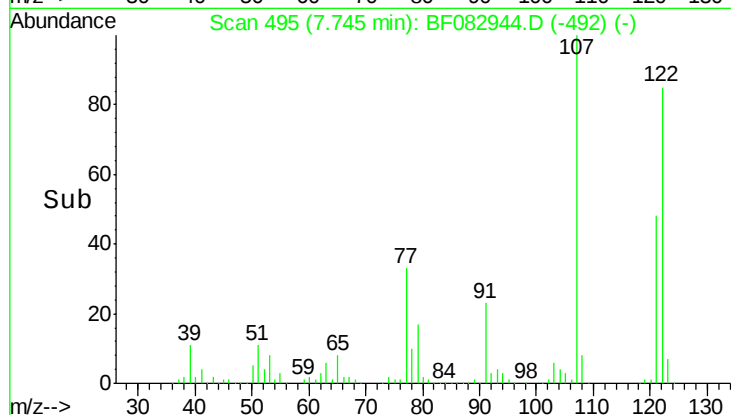




#27
 2,4-Dimethylphenol
 Concen: 31.25 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.05 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

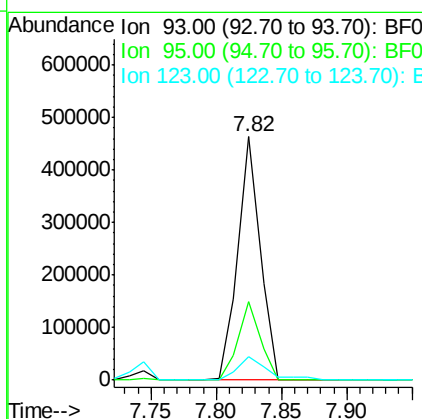
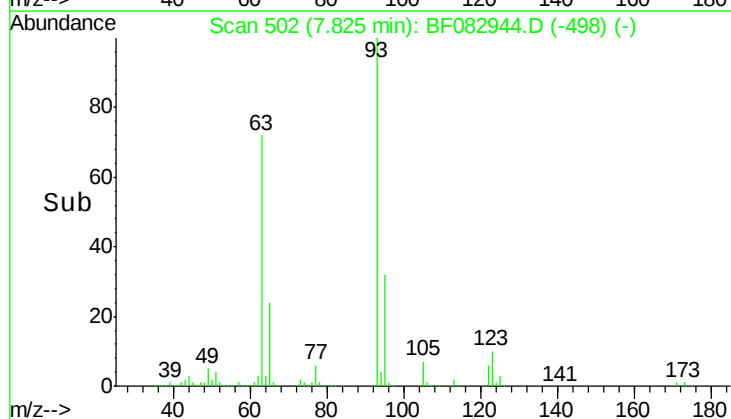
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

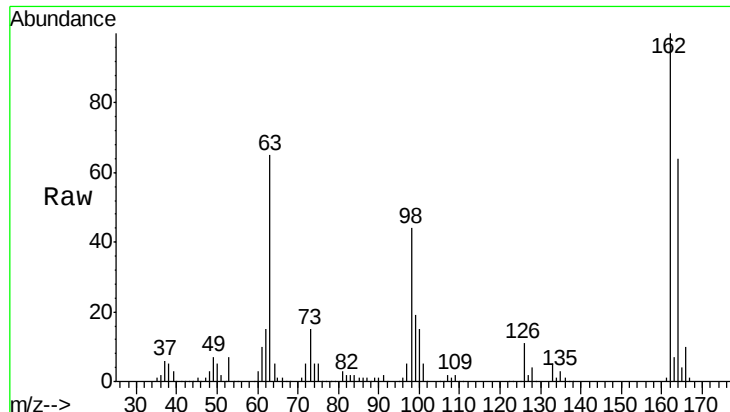
Tgt Ion:	122	Resp:	429270
Ion	Ratio	Lower	Upper
122	100		
107	117.7	106.0	159.0
121	56.7	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.59 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	93	Resp:	552987
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	9.7	9.7	14.5

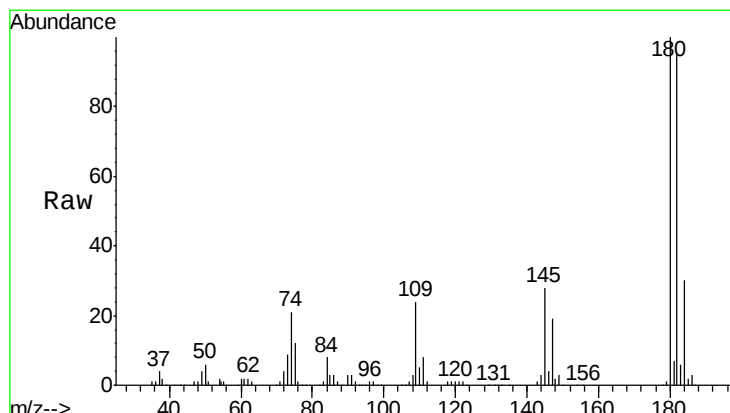
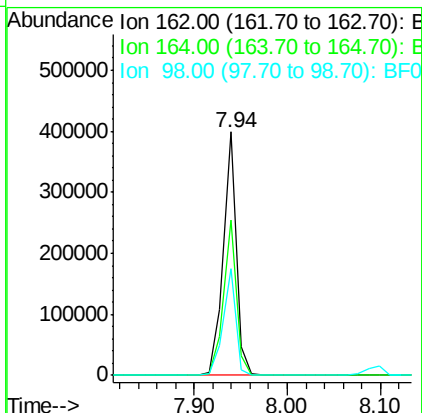
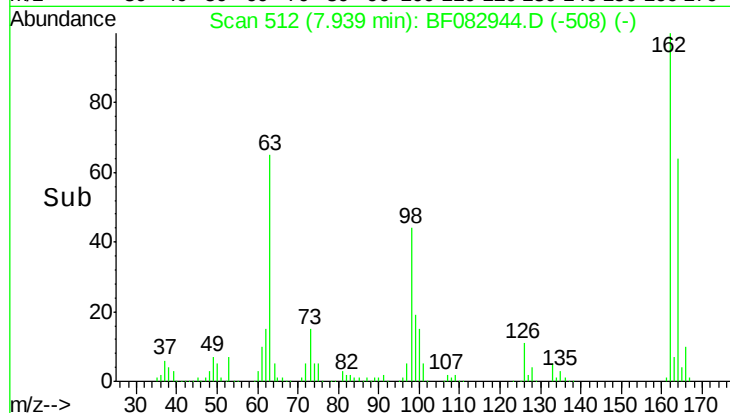




#29
 2,4-Dichlorophenol
 Concen: 31.21 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

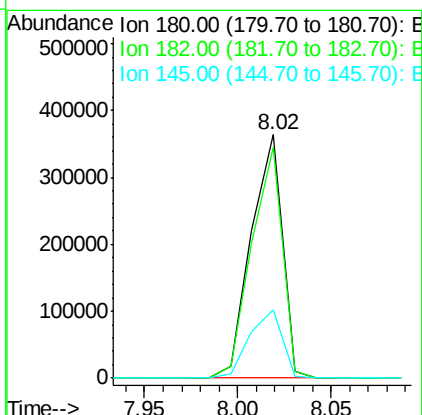
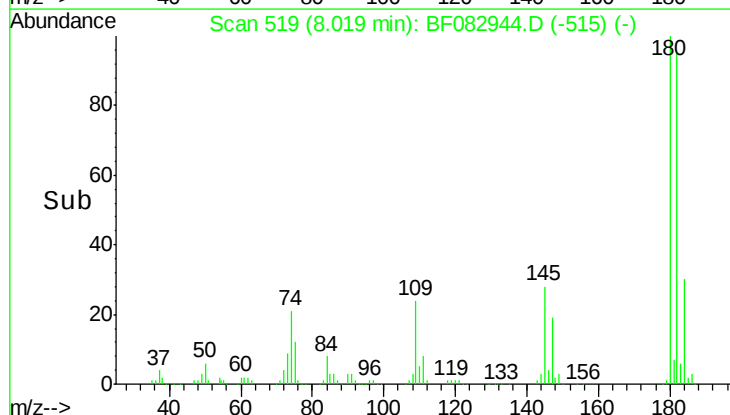
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	44.1	12.5	52.5

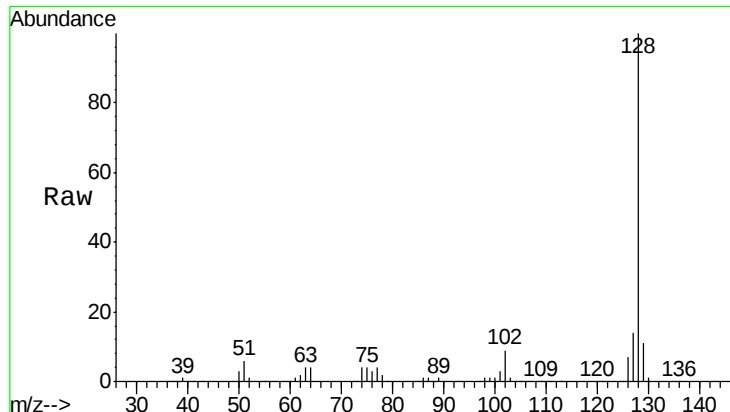
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD



#30
 1,2,4-Trichlorobenzene
 Concen: 30.10 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.9	112.3
145	28.1	27.8	41.8

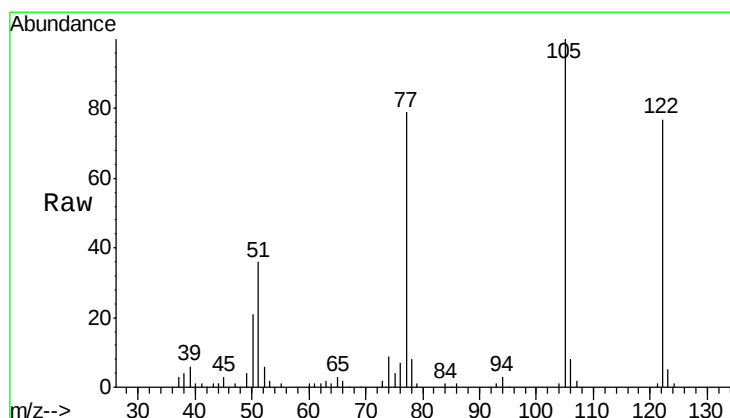
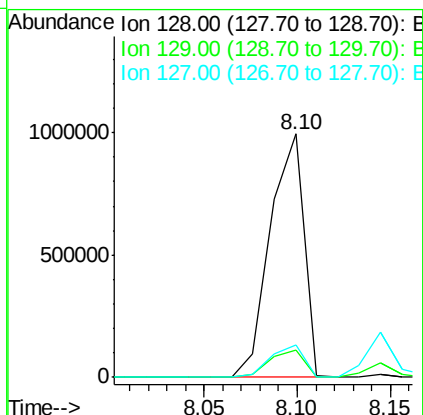
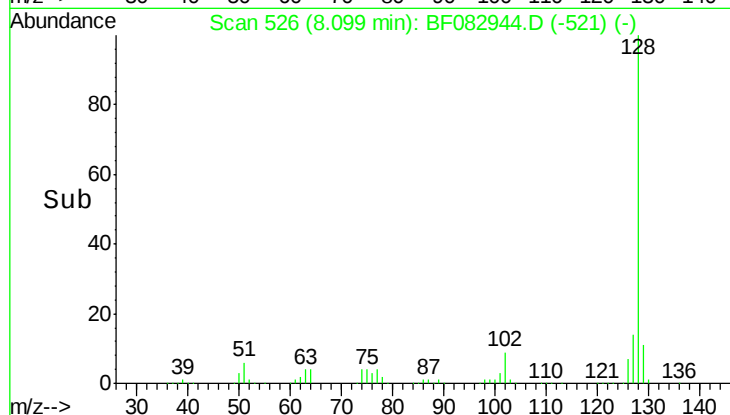




#31
Naphthalene
Concen: 29.16 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

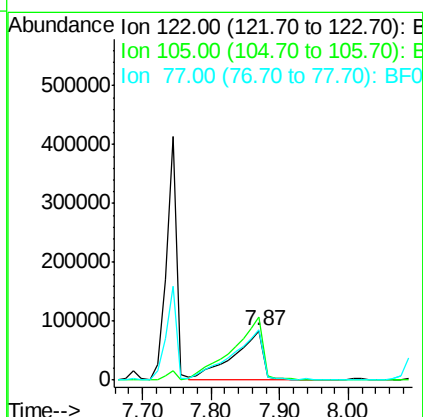
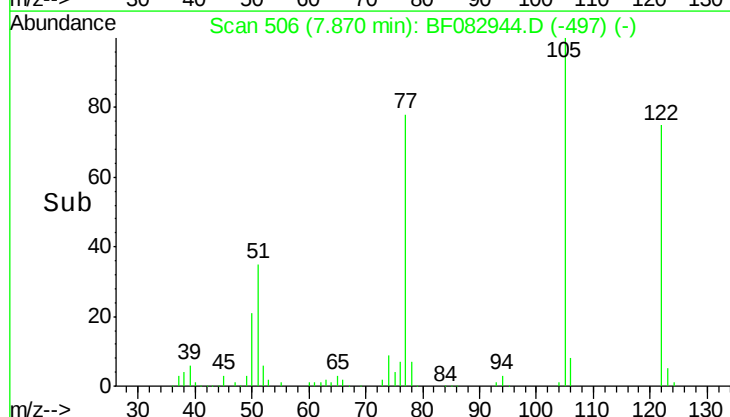
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

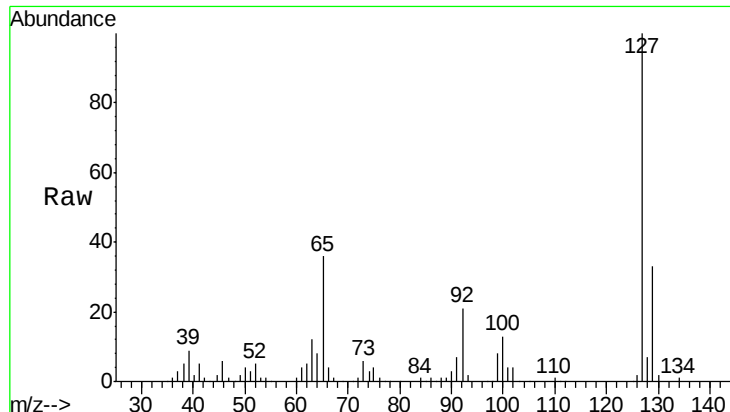
Tgt Ion:128 Resp: 1253826
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 26.91 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:122 Resp: 253081
Ion Ratio Lower Upper
122 100
105 129.1 122.6 162.6
77 101.8 100.9 140.9

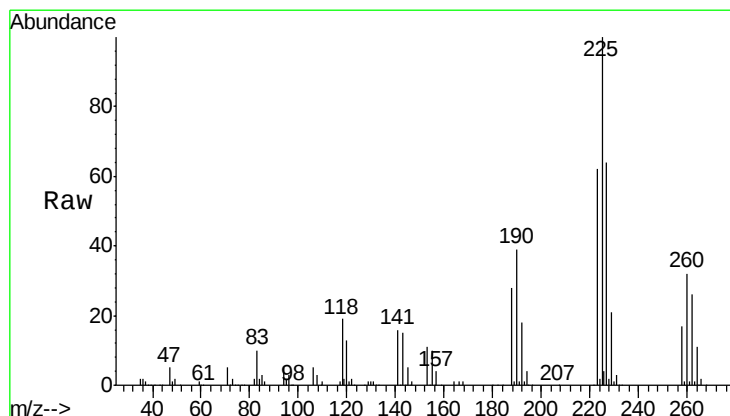
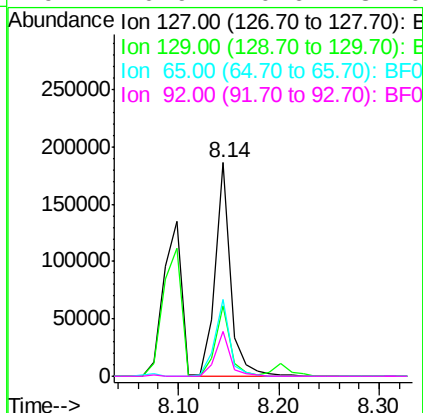
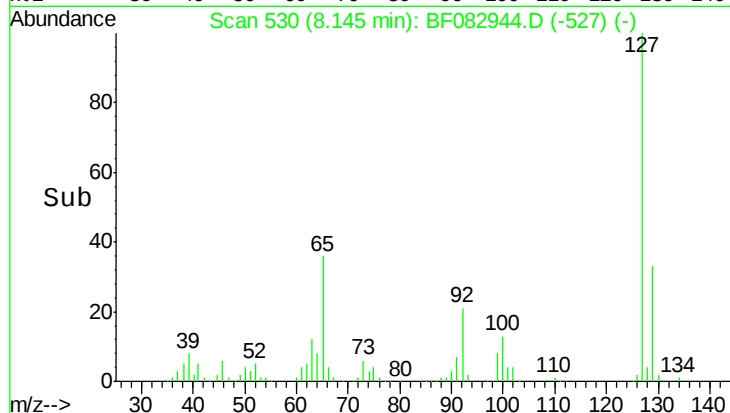




#33
 4-Chloroaniline
 Concen: 10.74 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

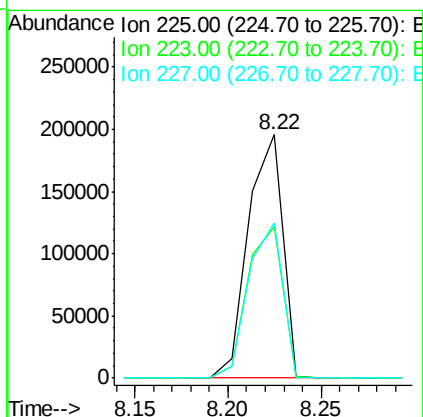
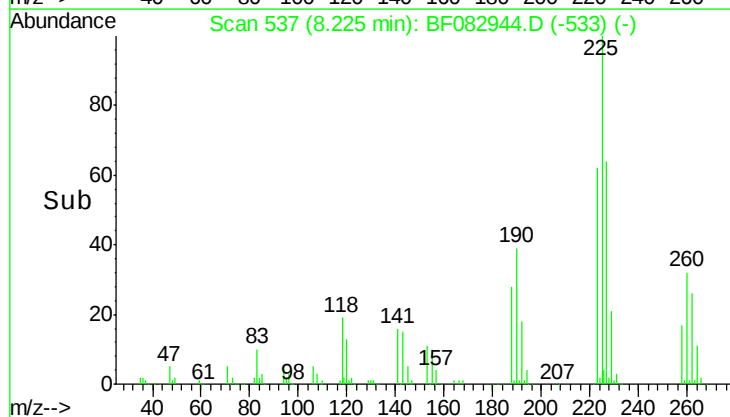
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

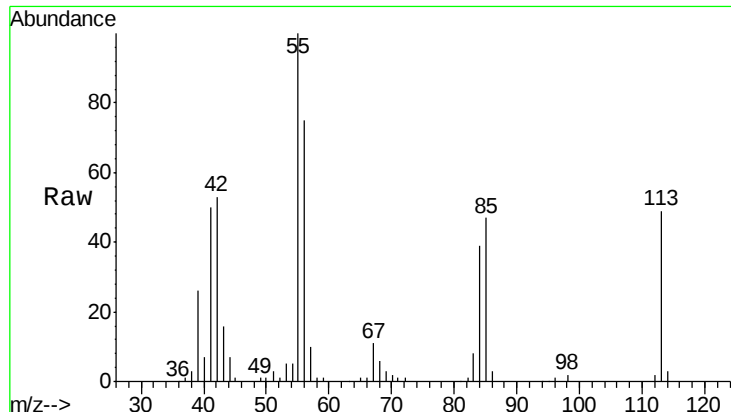
Tgt Ion:	127	Resp:	198979
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	35.7	37.8	56.8#
92	20.9	20.6	31.0



#34
 Hexachlorobutadiene
 Concen: 28.47 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	225	Resp:	248709
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	64.0	50.2	75.2

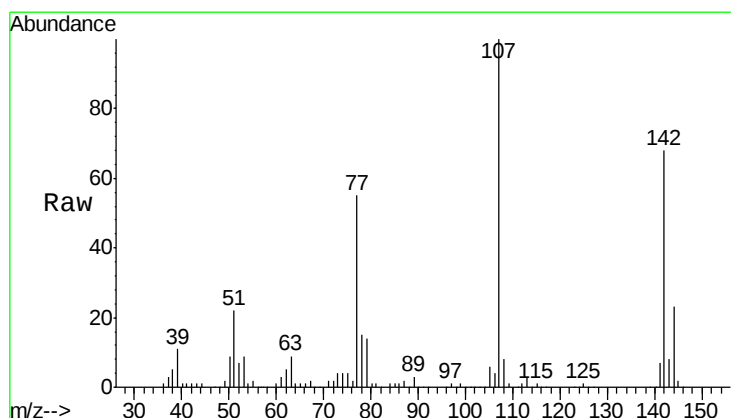
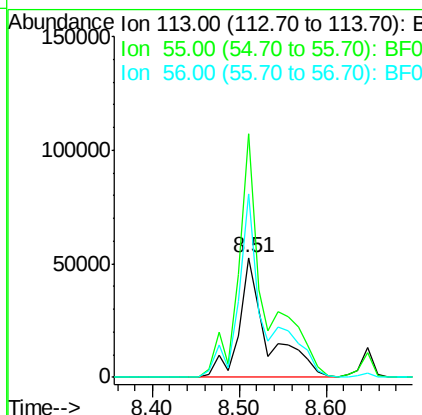
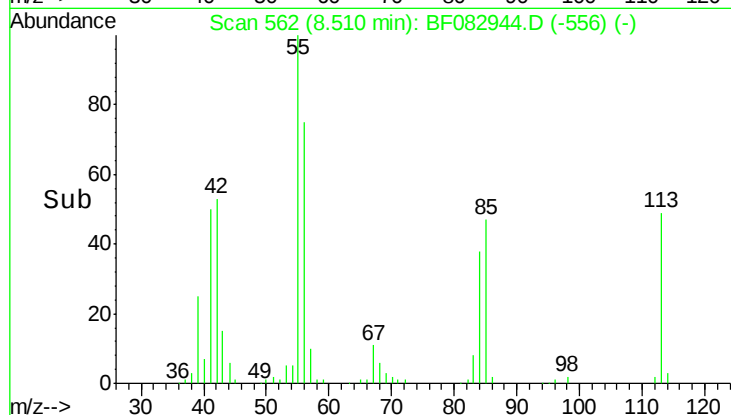




#35
 Caprolactam
 Concen: 30.66 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

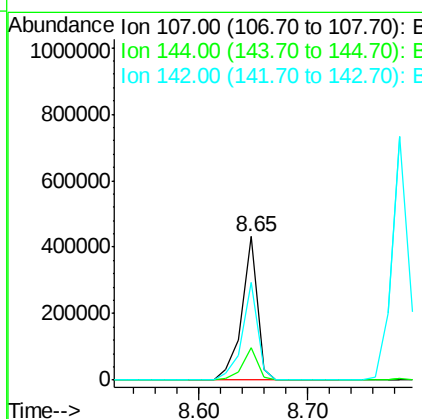
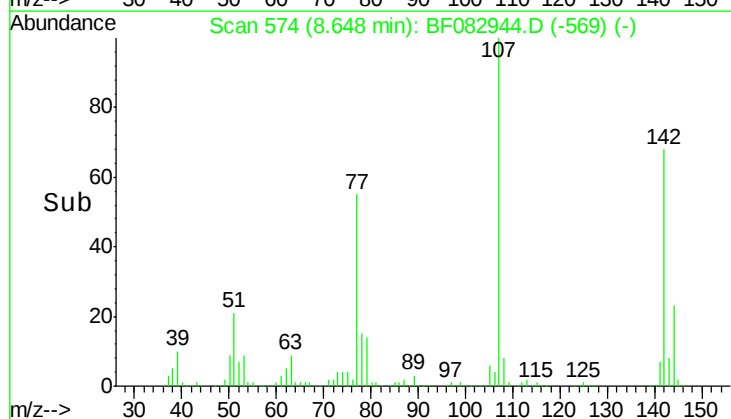
Instrument :
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 ClientSampleId :
 PB86620BSD

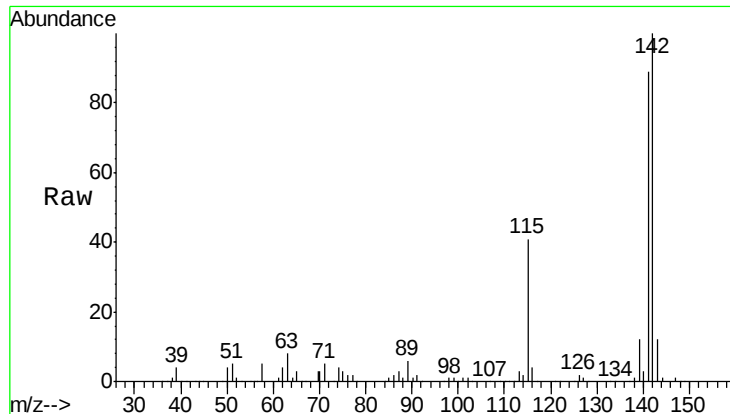
Tgt Ion:113 Resp: 119991
 Ion Ratio Lower Upper
 113 100
 55 203.6 195.5 235.5
 56 153.4 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 29.06 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:107 Resp: 424295
 Ion Ratio Lower Upper
 107 100
 144 22.7 15.4 23.0
 142 67.9 47.8 71.8

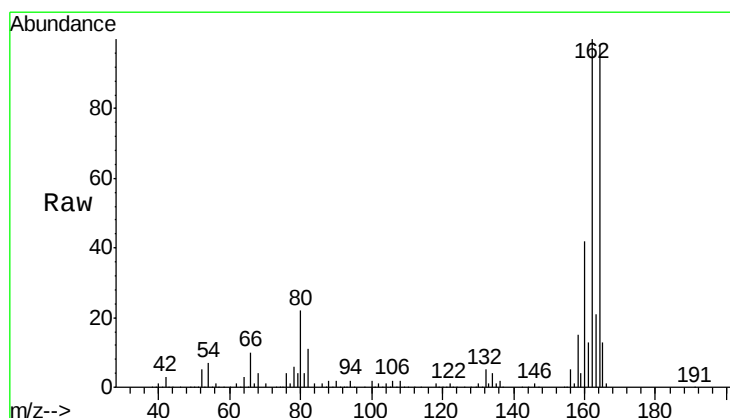
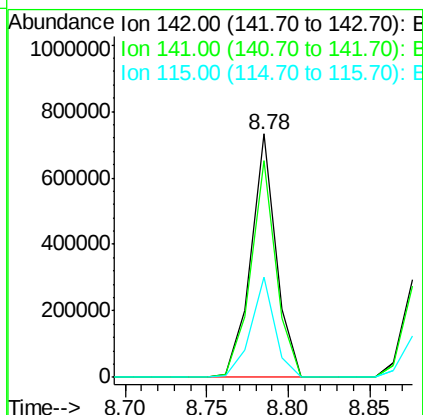
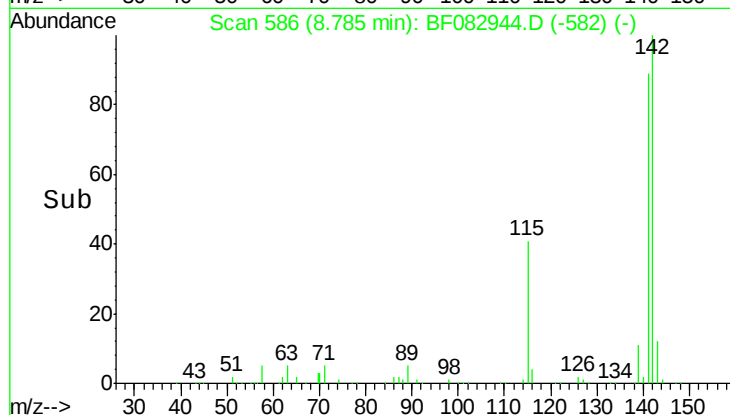




#37
 2-Methylnaphthalene
 Concen: 28.30 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

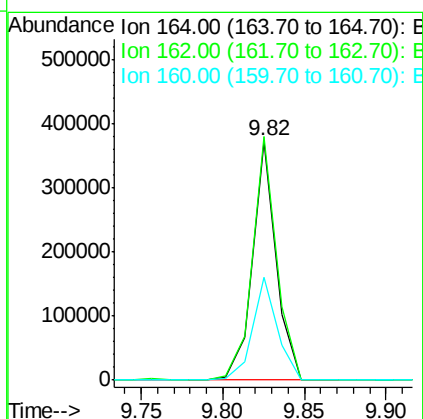
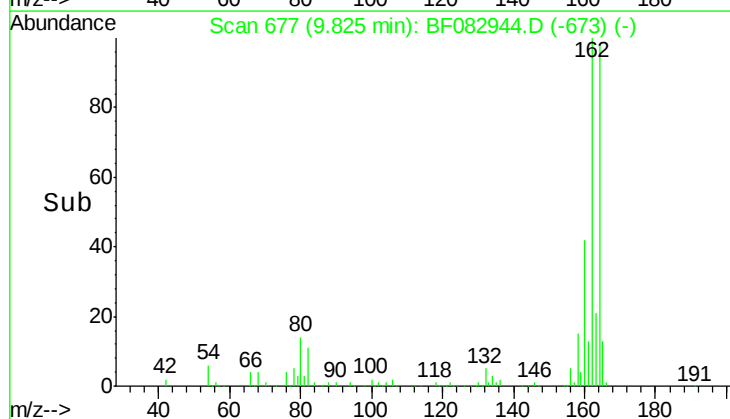
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

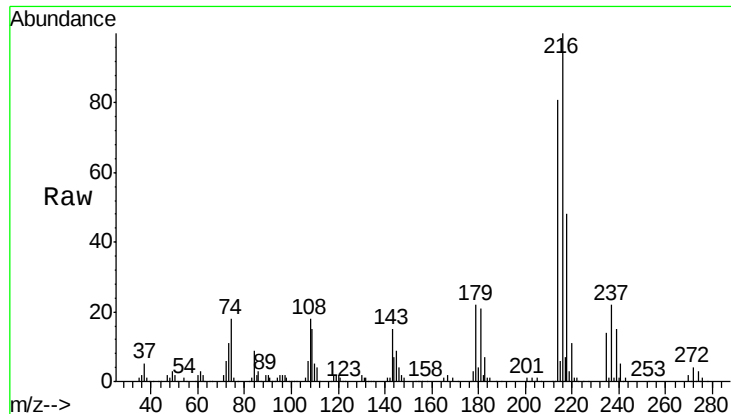
Tgt Ion:142 Resp: 787120
 Ion Ratio Lower Upper
 142 100
 141 88.9 72.3 108.5
 115 41.0 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:164 Resp: 376454
 Ion Ratio Lower Upper
 164 100
 162 101.9 84.9 127.3
 160 43.3 37.5 56.3

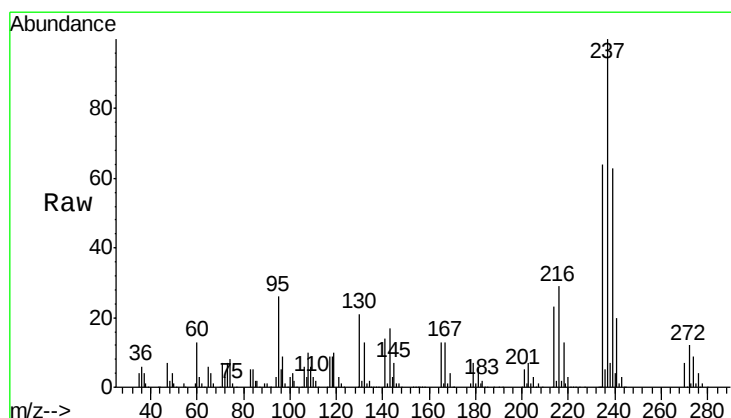
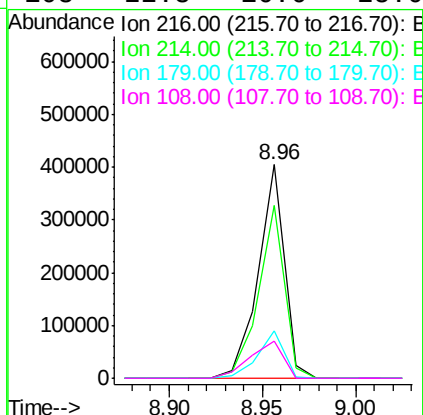
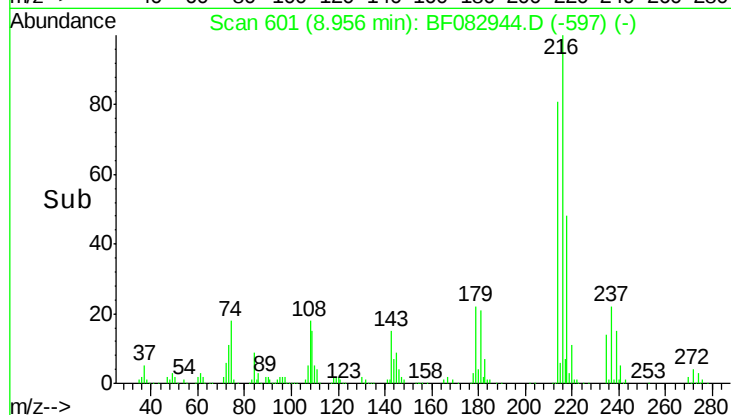




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.58 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

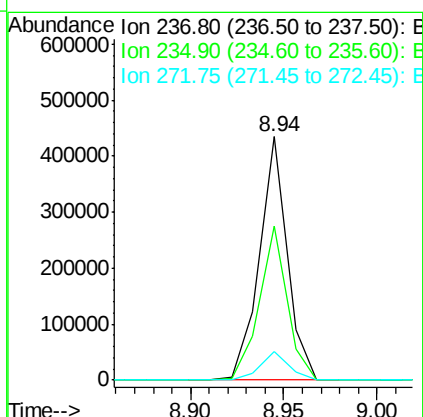
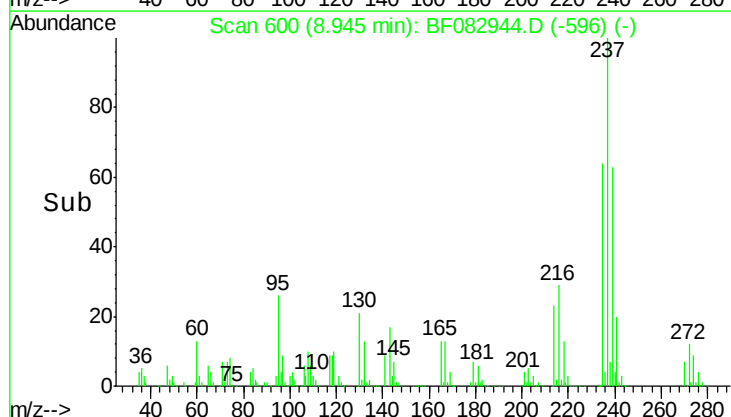
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

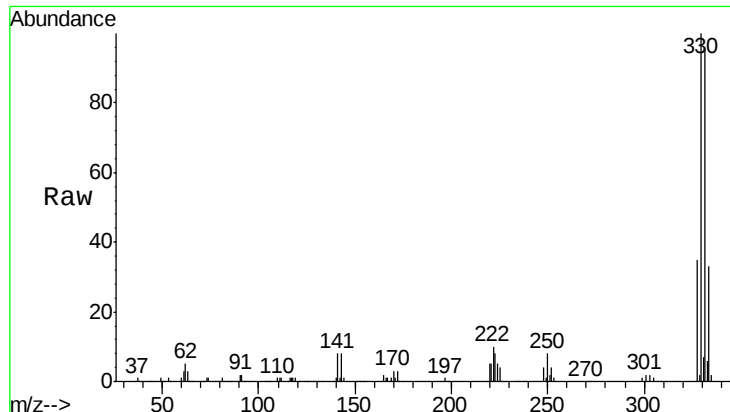
Tgt Ion:	216	Resp:	390713
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.2	93.2
179	22.2	18.1	27.1
108	22.8	16.6	25.0



#40
 Hexachlorocyclopentadiene
 Concen: 67.25 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	237	Resp:	446977
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.3	84.3
272	11.5	0.0	31.9

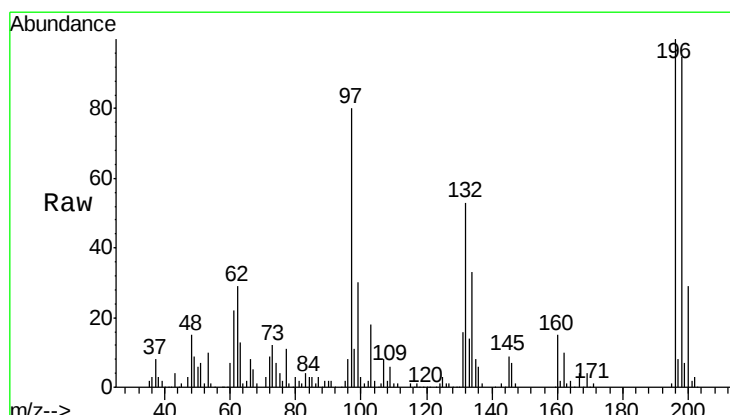
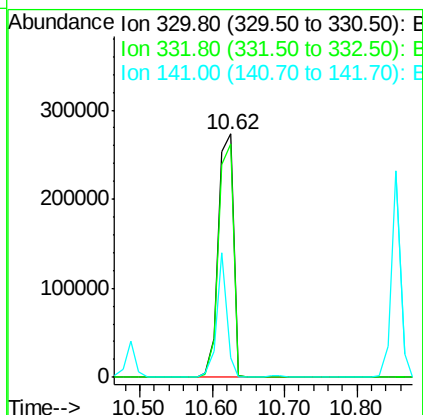
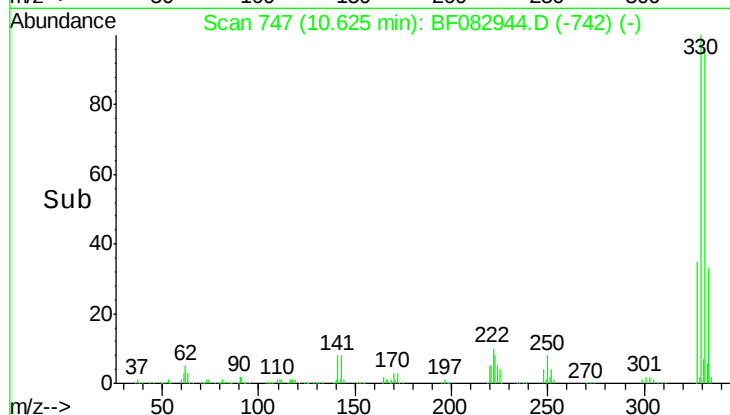




#41
 2,4,6-Tribromophenol
 Concen: 92.49 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

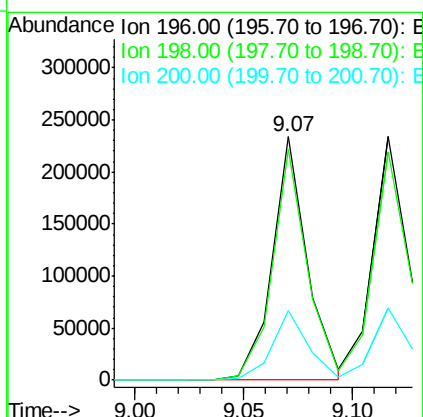
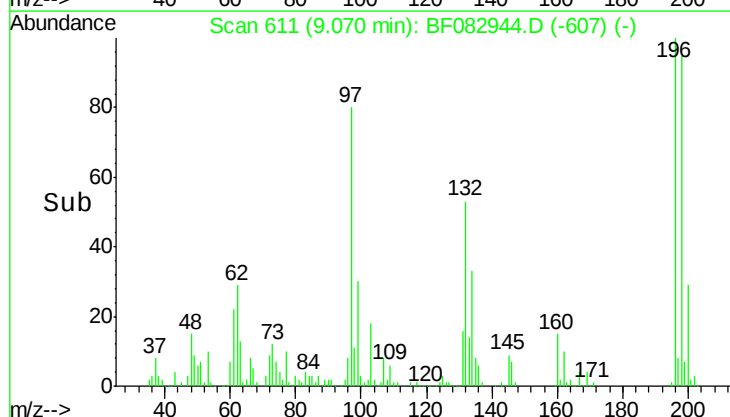
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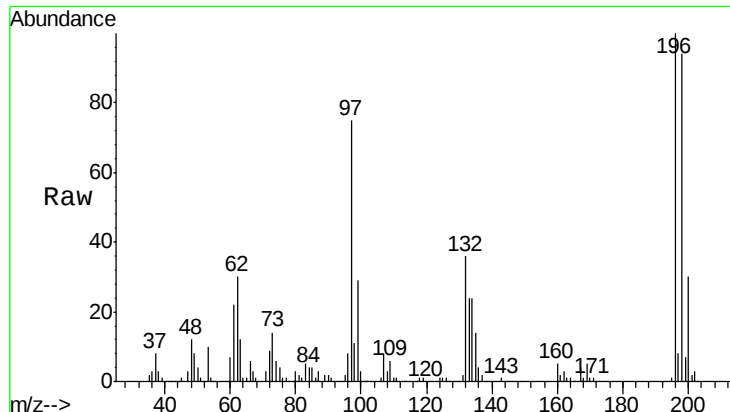
Tgt Ion:330 Resp: 399210
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 33.9 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 28.47 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:196 Resp: 262874
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 28.6 23.9 35.9

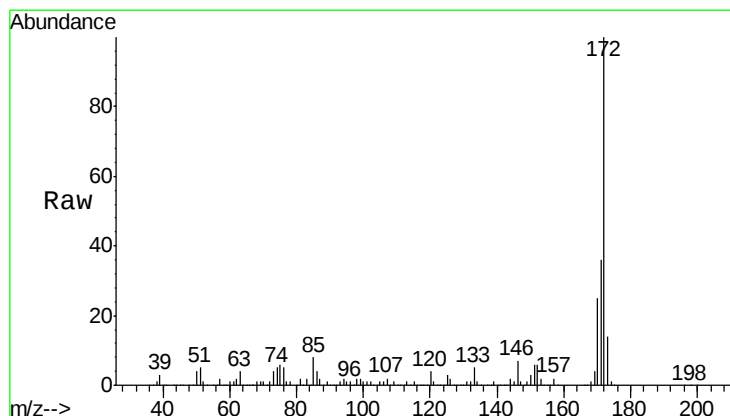
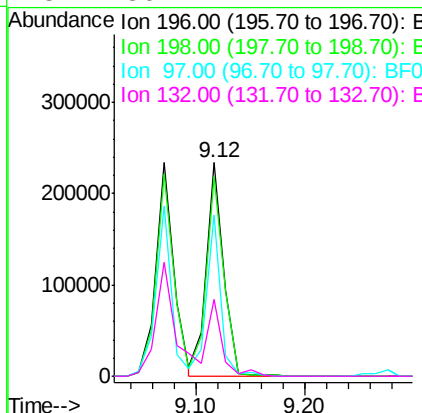
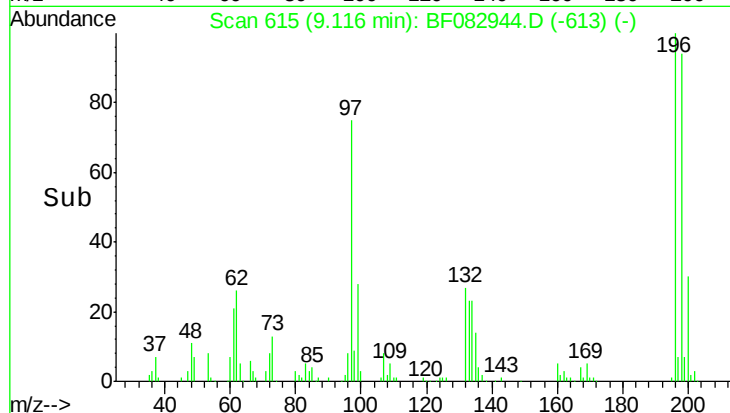




#43
 2,4,5-Trichlorophenol
 Concen: 28.71 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

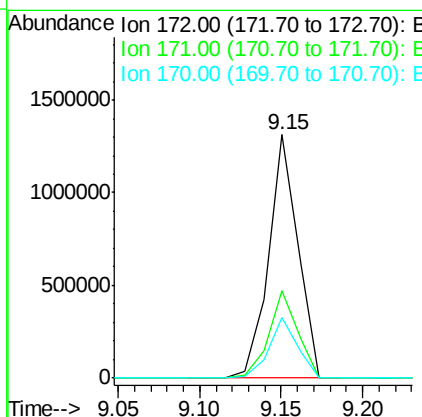
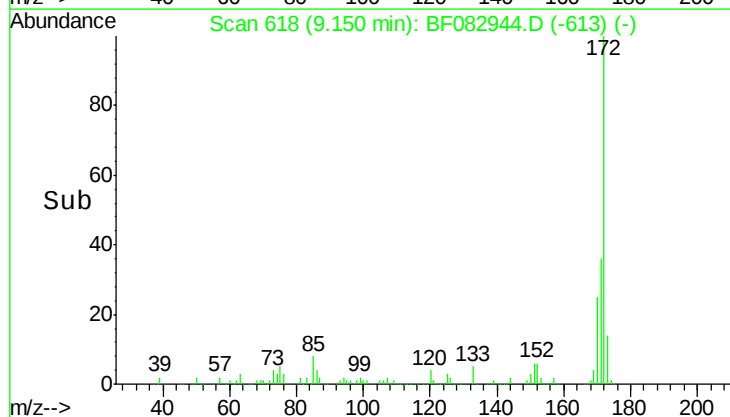
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

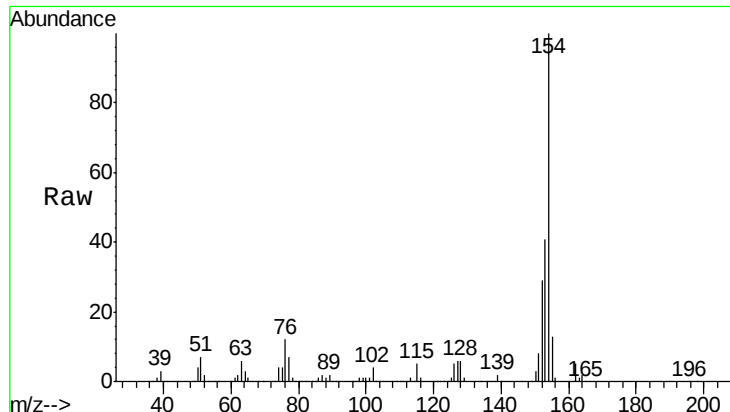
Tgt Ion:	196	Resp:	262174
Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.8	113.8
97	75.4	62.3	93.5
132	36.2	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 62.40 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	172	Resp:	1639123
Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.8	46.2
170	24.7	21.2	31.8



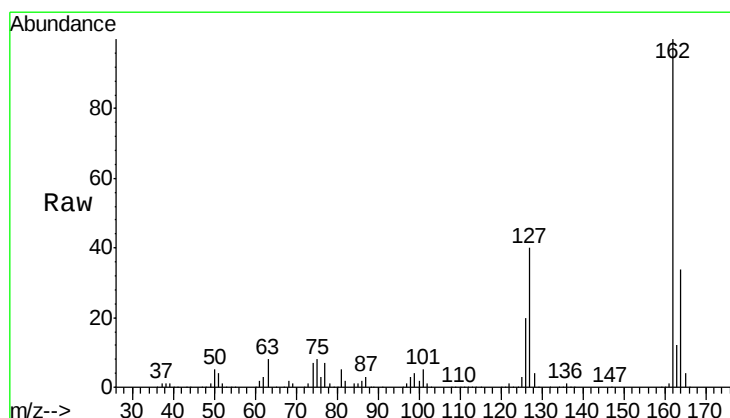
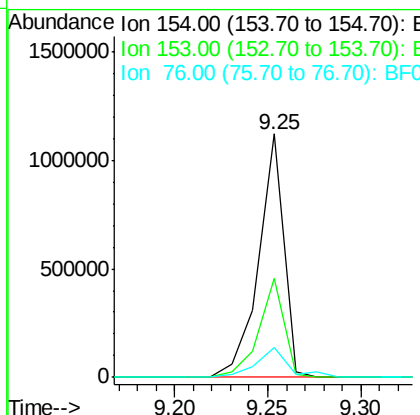
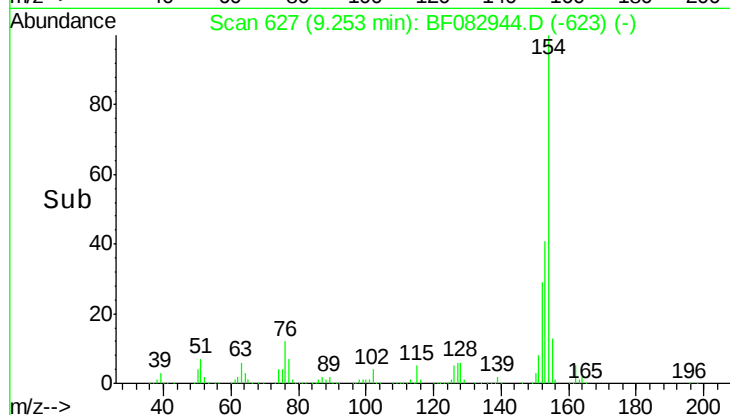


#45
 1,1'-Biphenyl
 Concen: 32.32 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

Tgt Ion:154 Resp: 1044143

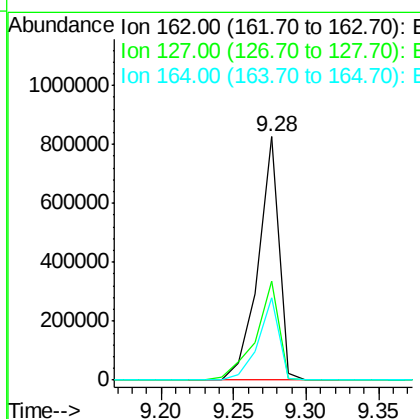
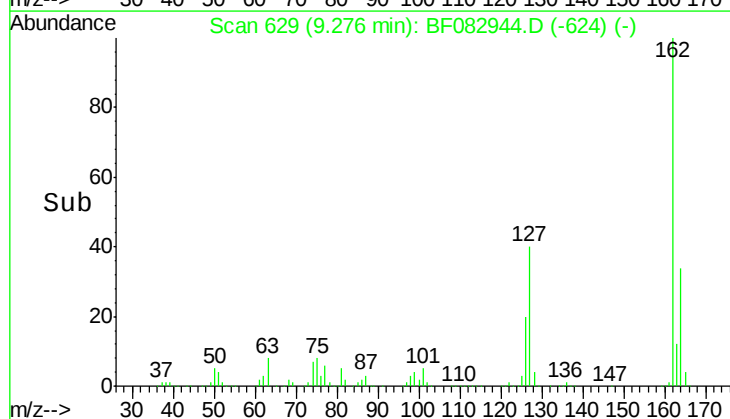
Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.0	62.0
76	12.4	0.0	29.0

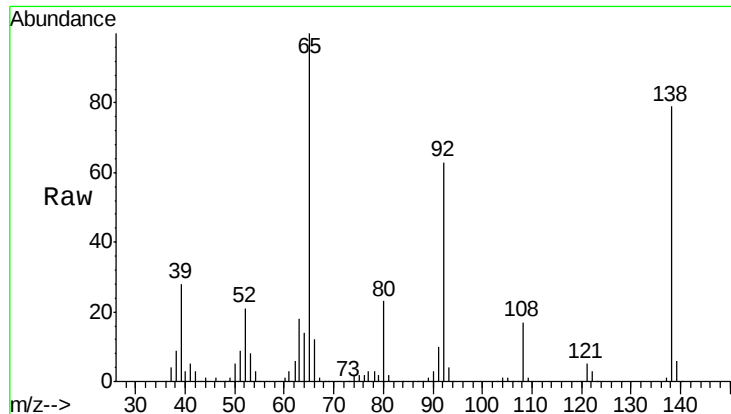


#46
 2-Chloronaphthalene
 Concen: 32.64 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:162 Resp: 822434

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.7	49.1
164	34.0	27.4	41.0

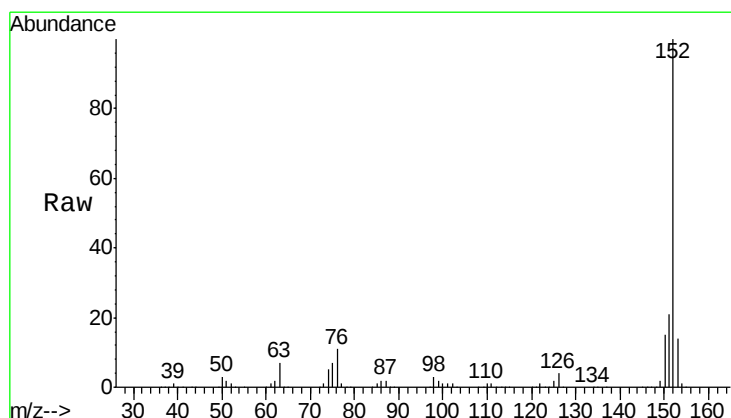
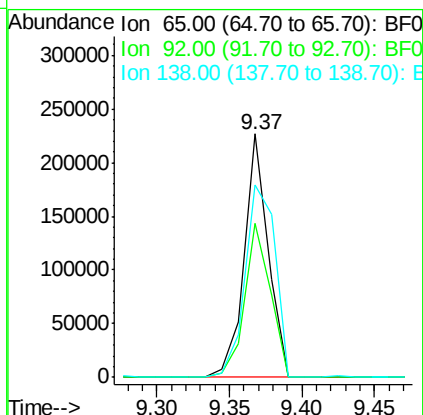
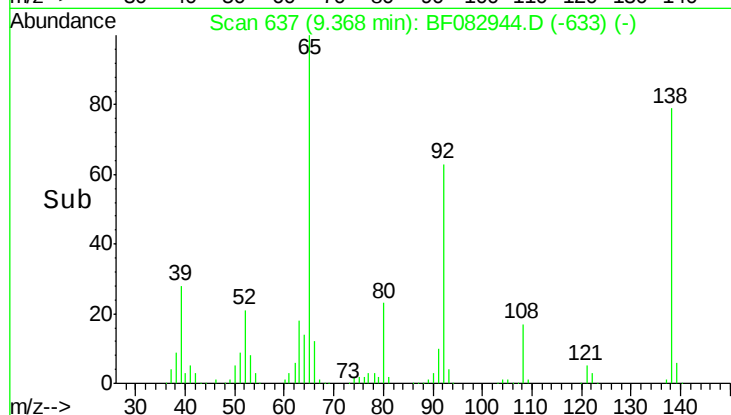




#47
 2-Nitroaniline
 Concen: 27.75 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

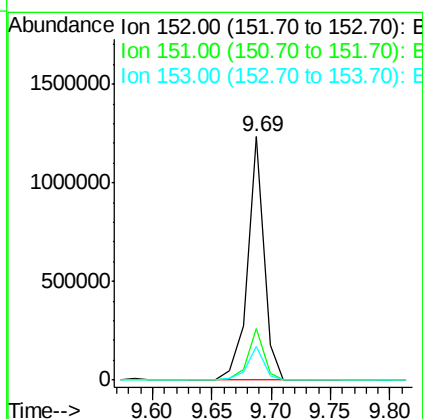
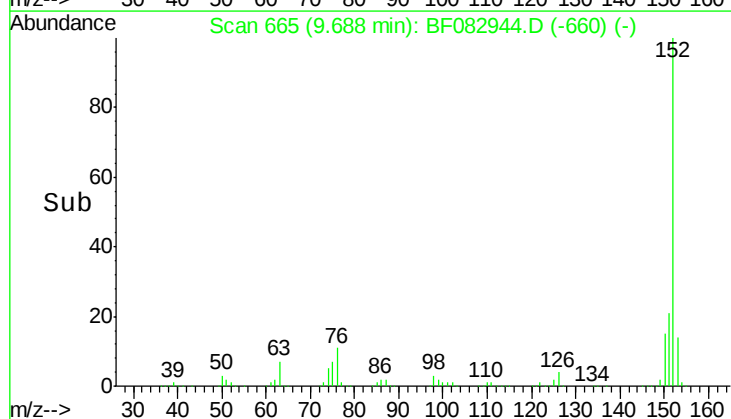
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

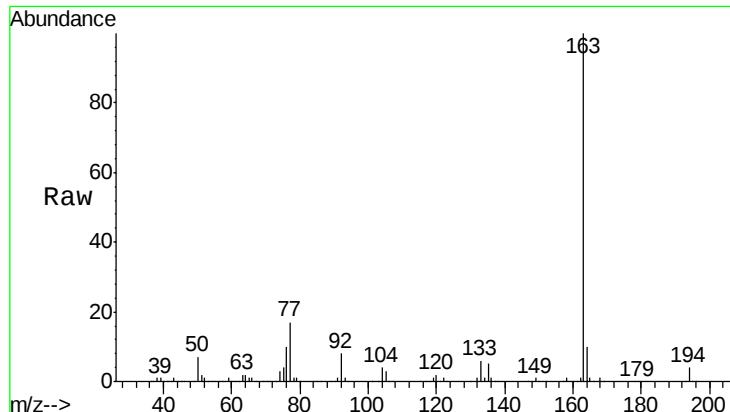
Tgt Ion:	65	Resp:	259347
Ion	Ratio	Lower	Upper
65	100		
92	63.4	46.6	70.0
138	78.8	54.6	81.8



#48
 Acenaphthylene
 Concen: 30.24 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	152	Resp:	1194027
Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.3	25.9
153	13.8	11.3	16.9

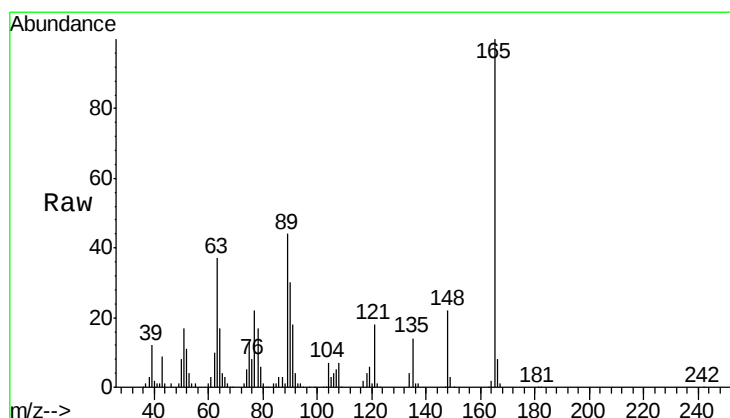
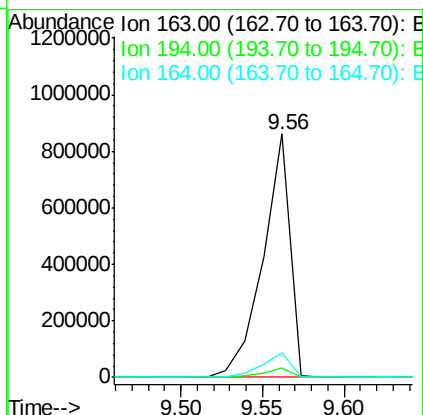
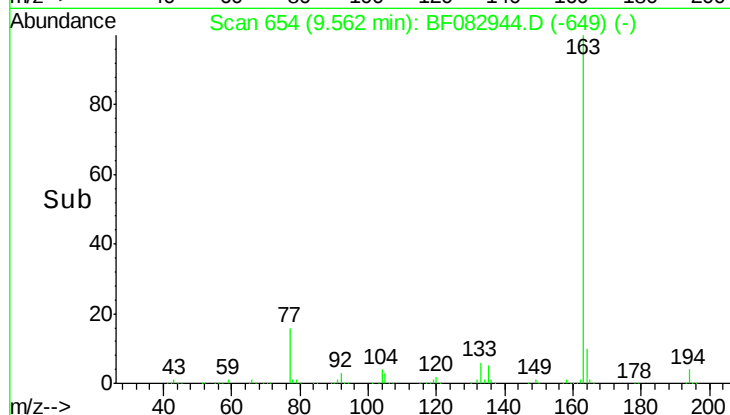




#49
Dimethylphthalate
Concen: 32.19 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

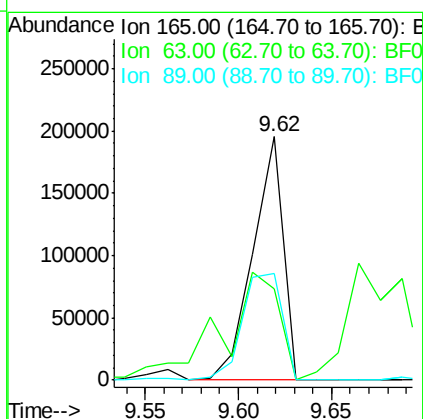
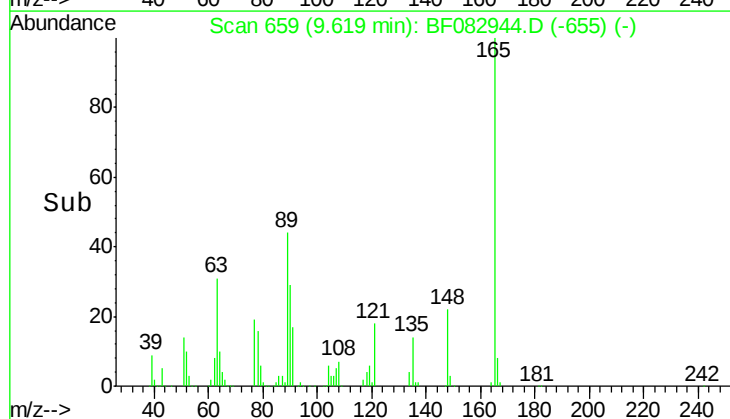
Instrument :
BNA_F
ClientSampleId :
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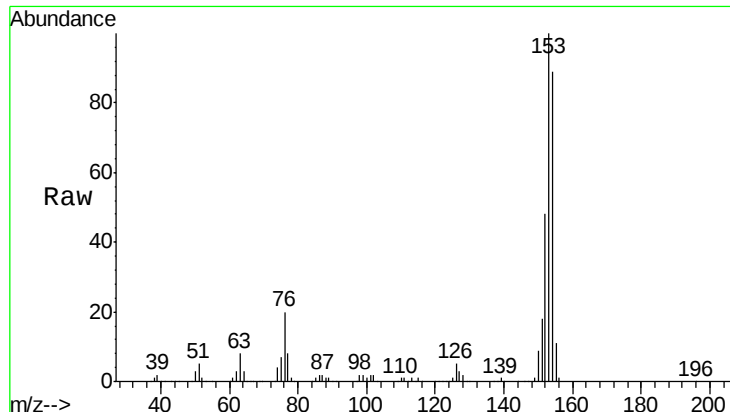
Tgt Ion:163 Resp: 992706
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.1 8.7 13.1



#50
2,6-Dinitrotoluene
Concen: 33.29 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:165 Resp: 219105
Ion Ratio Lower Upper
165 100
63 37.4 55.5 83.3#
89 43.8 55.0 82.6#

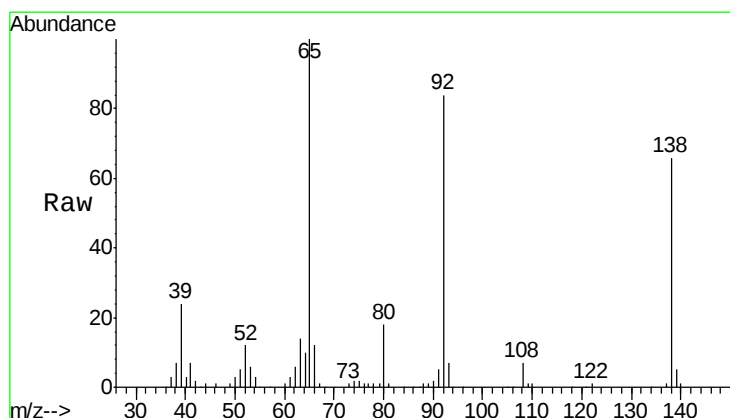
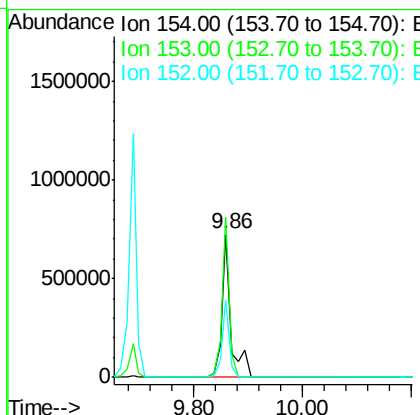
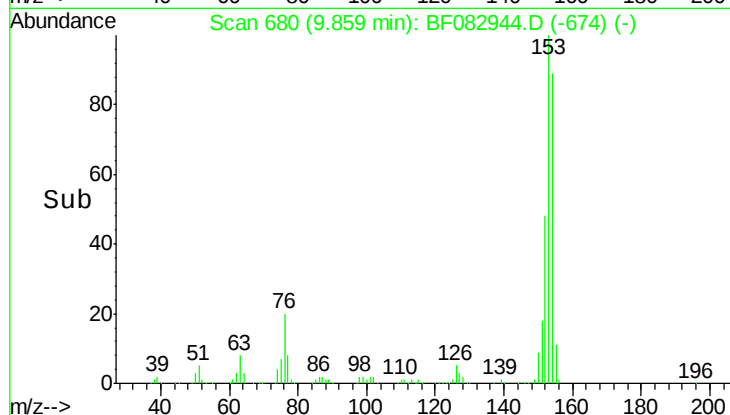




#51
 Acenaphthene
 Concen: 34.43 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

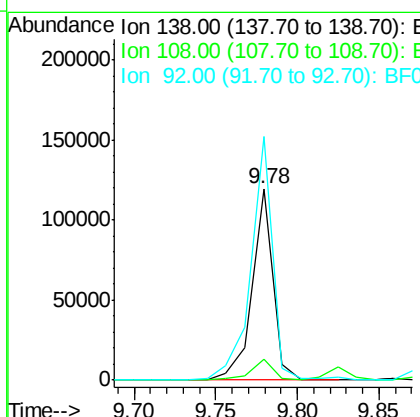
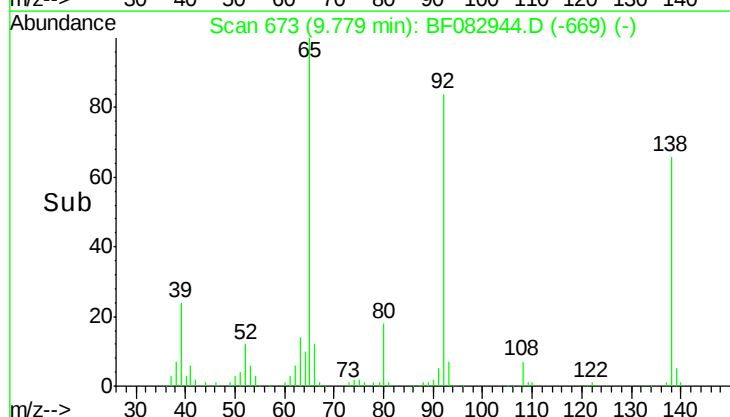
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

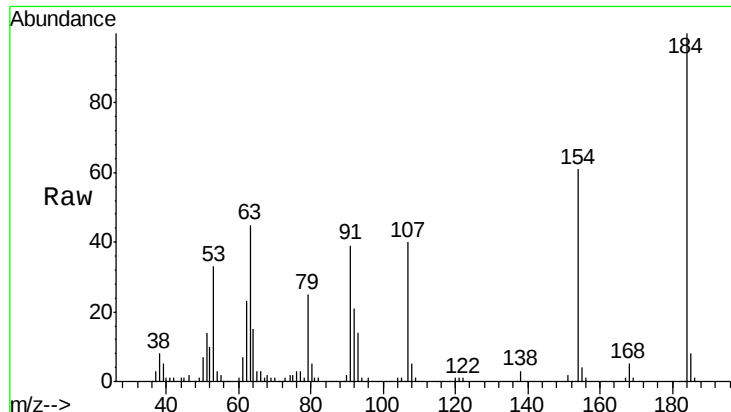
Tgt Ion:154 Resp: 861638
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.1 135.1
 152 53.9 44.3 66.5



#52
 3-Nitroaniline
 Concen: 14.66 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:138 Resp: 106118
 Ion Ratio Lower Upper
 138 100
 108 10.7 11.3 16.9#
 92 127.1 122.4 183.6

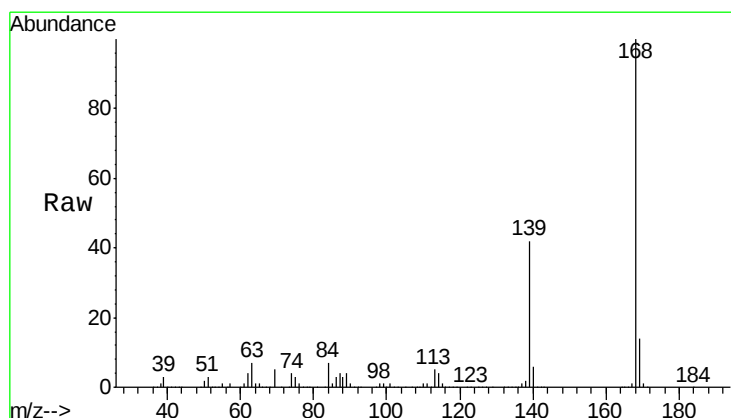
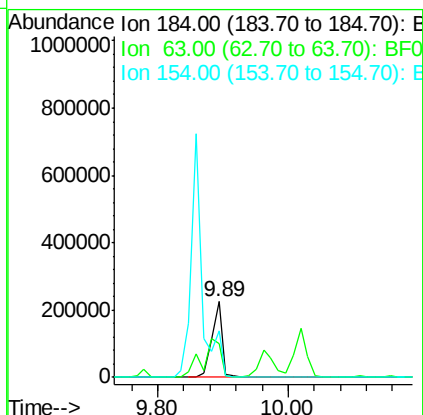
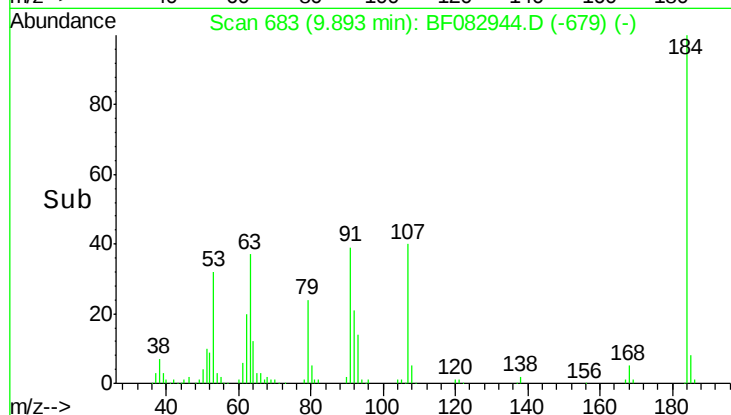




#53
 2,4-Dinitrophenol
 Concen: 71.42 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.04 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

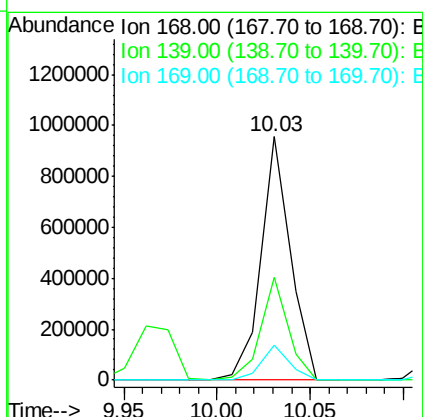
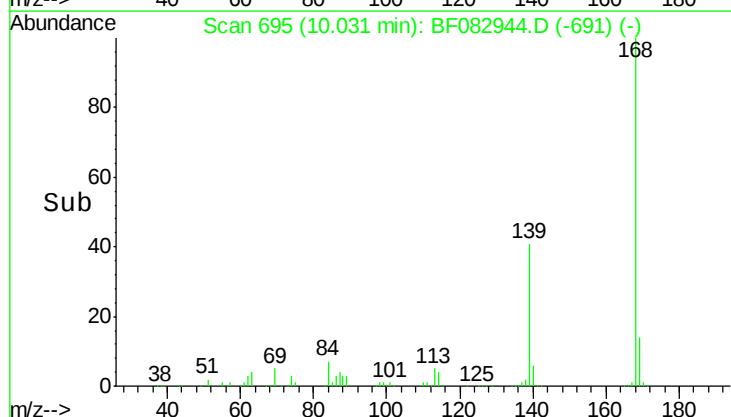
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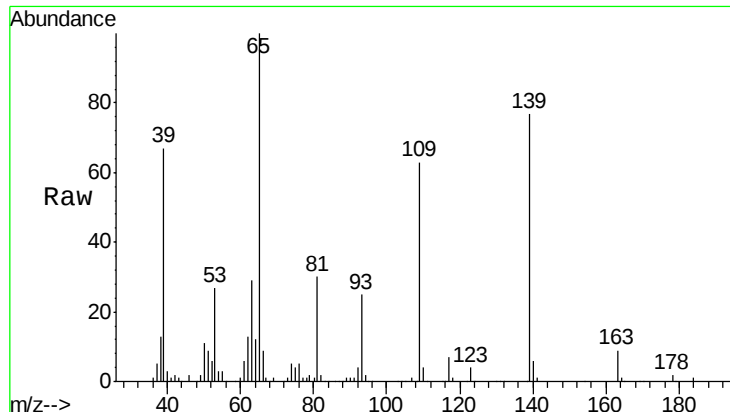
Tgt Ion:184 Resp: 258073
 Ion Ratio Lower Upper
 184 100
 63 44.6 98.6 148.0#
 154 60.9 183.9 275.9#



#54
 Dibenzofuran
 Concen: 30.79 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:168 Resp: 1039069
 Ion Ratio Lower Upper
 168 100
 139 42.1 37.8 56.6
 169 14.2 11.3 16.9

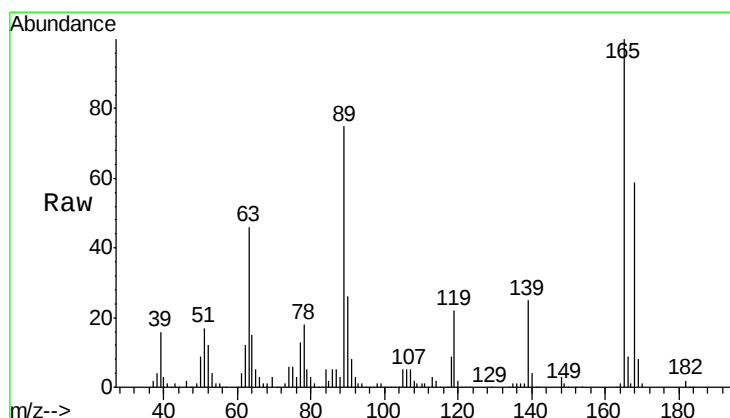
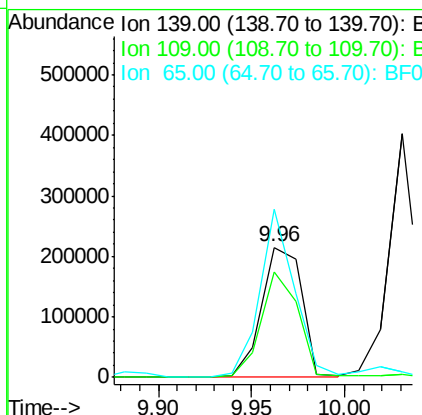
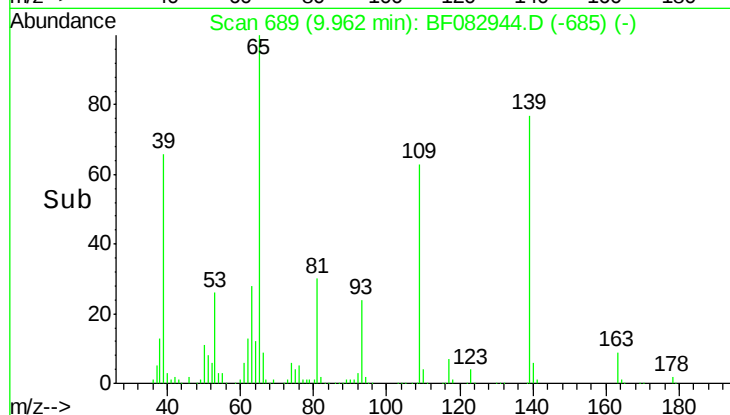




#55
 4-Nitrophenol
 Concen: 58.25 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

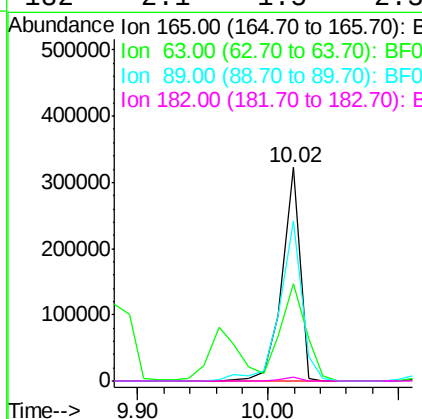
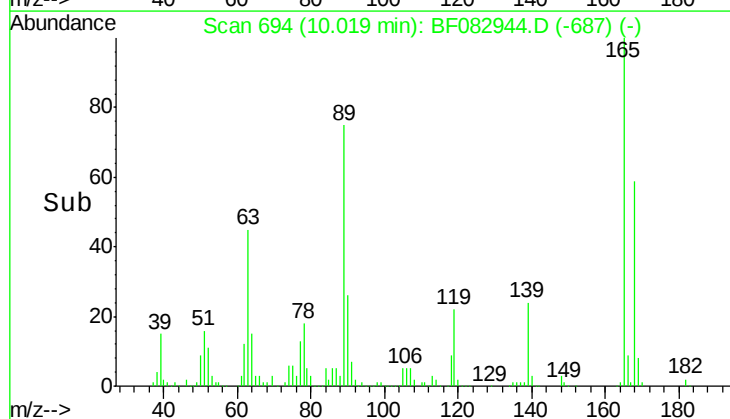
Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.5	73.7	113.7
65	130.0	82.9	122.9#

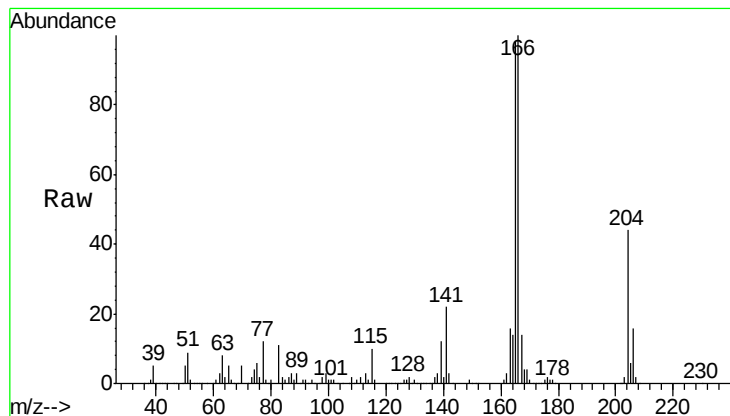
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD



#56
 2,4-Dinitrotoluene
 Concen: 34.19 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	43.4	65.0
89	75.1	70.6	106.0
182	2.1	1.5	2.3





#57

Fluorene

Concen: 30.50 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB86620BSD

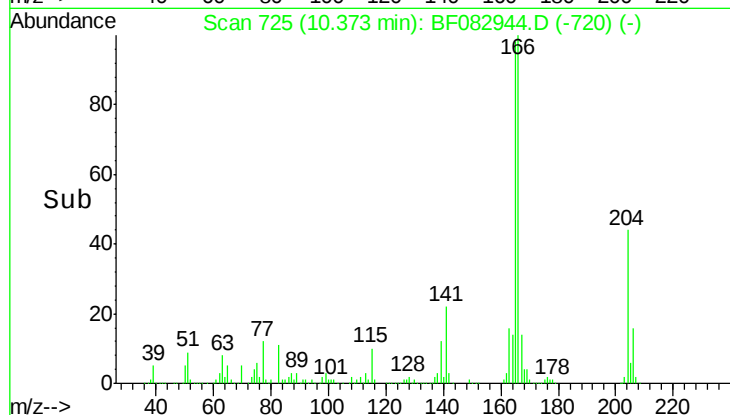
Tgt Ion:166 Resp: 833454

Ion Ratio Lower Upper

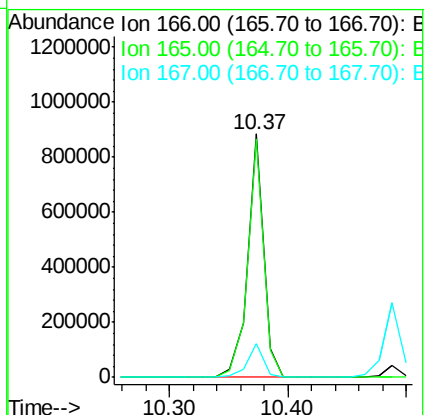
166 100

165 98.2 80.2 120.4

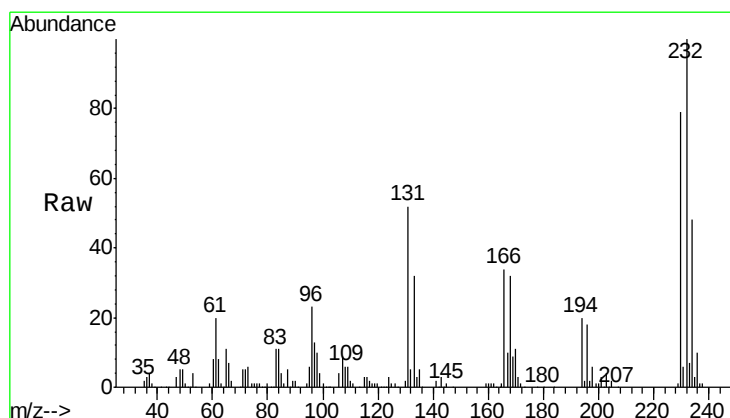
167 13.8 11.2 16.8



Scan 725 (10.373 min): BF082944.D (-720) (-)



Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.00 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.06 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Tgt Ion:232 Resp: 231097

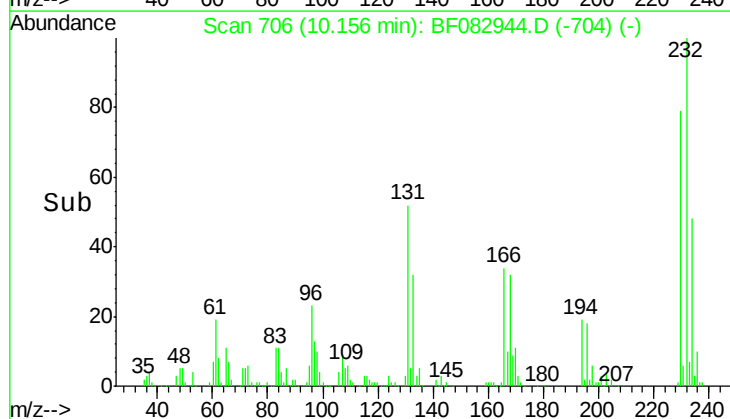
Ion Ratio Lower Upper

232 100

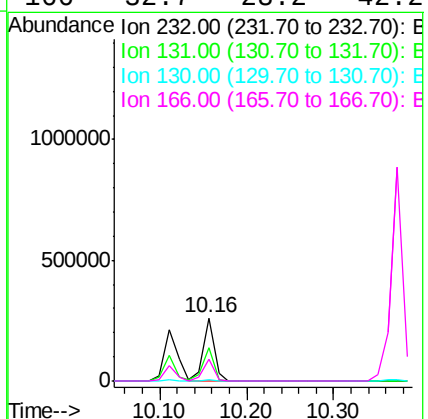
131 51.3 46.2 69.2

130 2.4 2.4 3.6

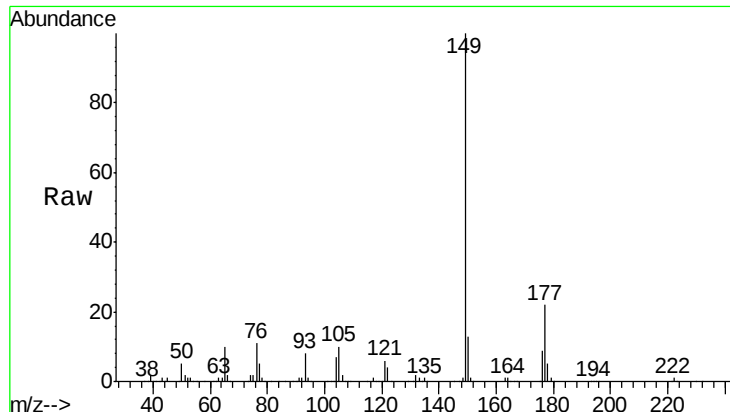
166 32.7 28.2 42.2



Scan 706 (10.156 min): BF082944.D (-704) (-)



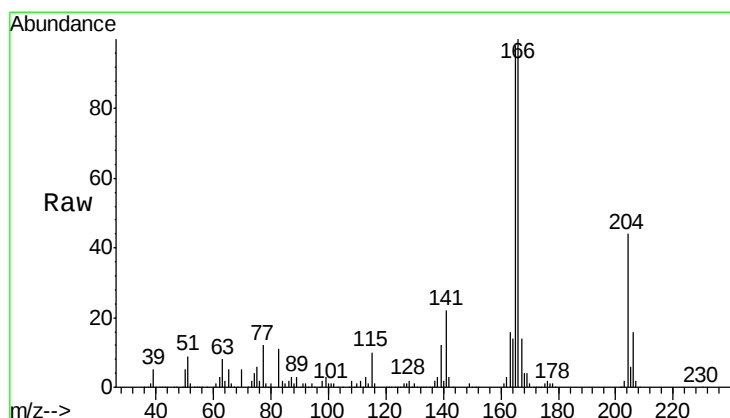
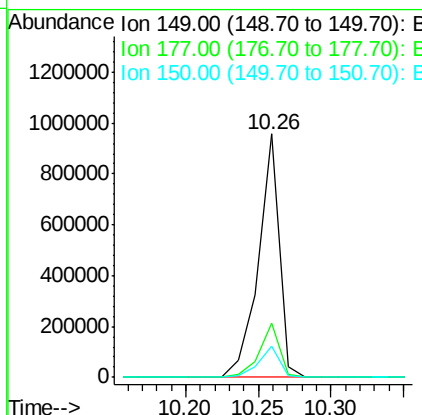
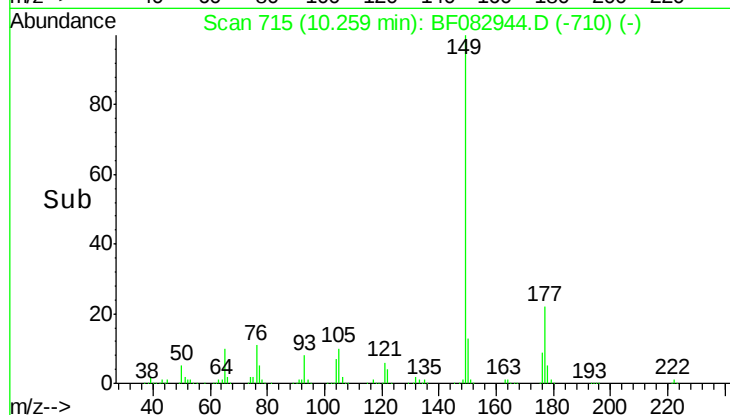
Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 31.82 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

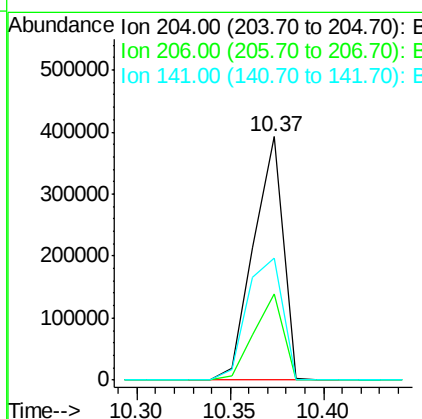
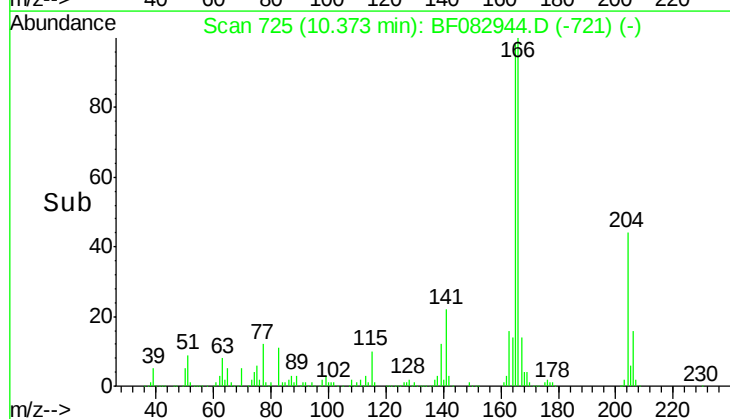
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

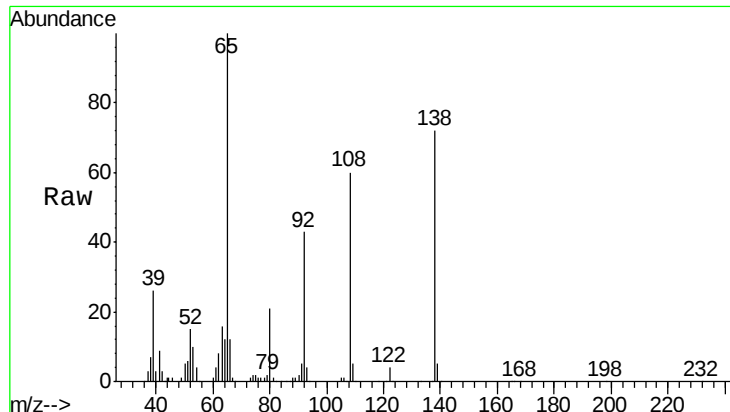
Tgt Ion:	149	Resp:	958377
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.9	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 31.41 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	204	Resp:	429516
Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	50.3	44.6	66.8

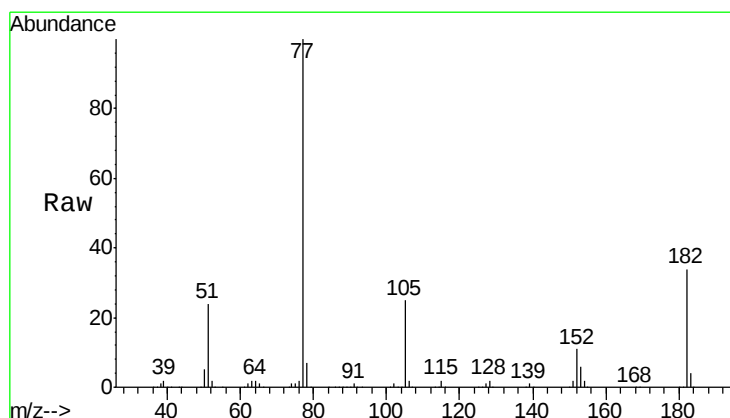
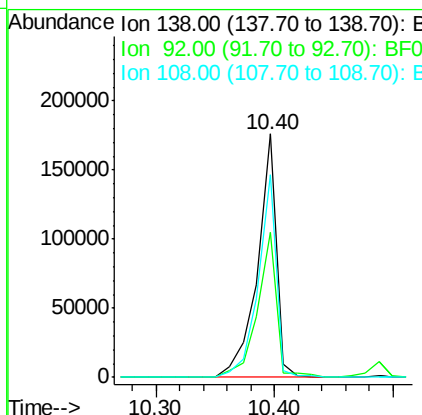
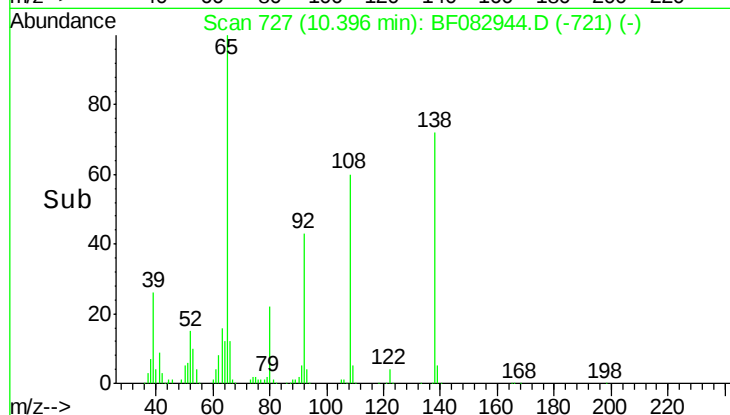




#61
 4-Nitroaniline
 Concen: 27.15 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

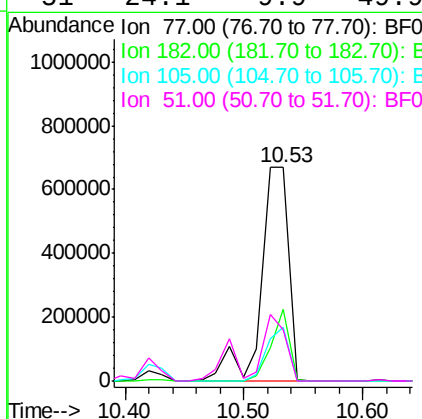
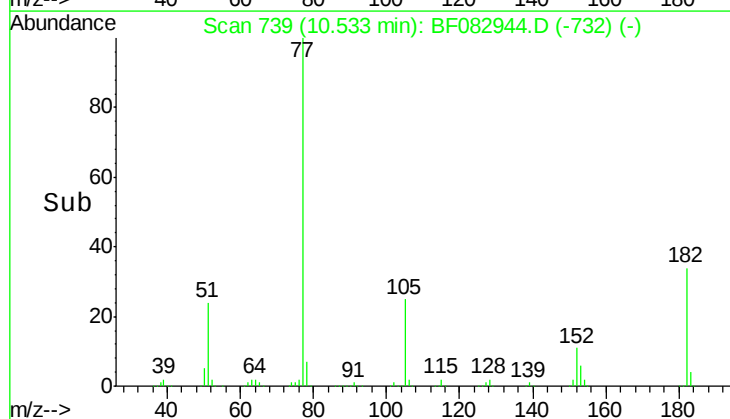
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

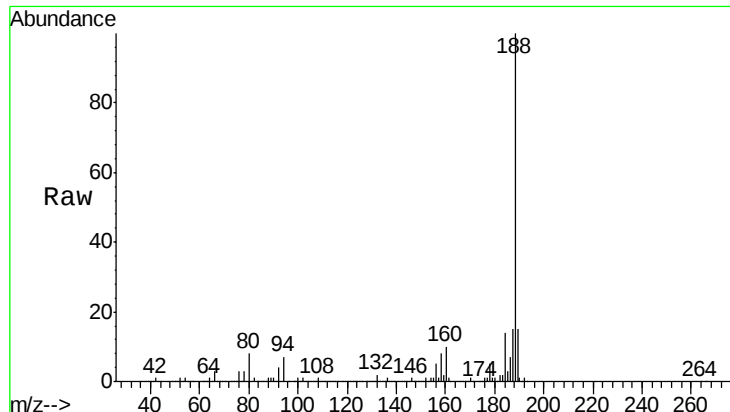
Tgt Ion:	138	Resp:	197592
Ion	Ratio	Lower	Upper
138	100		
92	59.5	45.8	85.8
108	83.2	89.4	129.4#



#62
 Azobenzene
 Concen: 33.77 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	77	Resp:	1092332
Ion	Ratio	Lower	Upper
77	100		
182	33.5	9.3	49.3
105	25.2	2.6	42.6
51	24.1	9.9	49.9

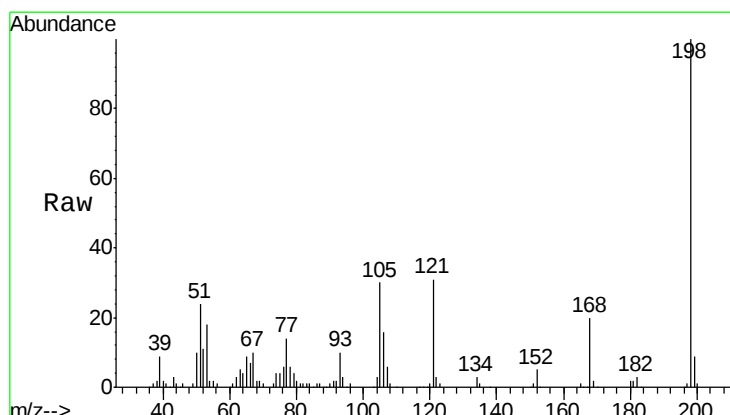
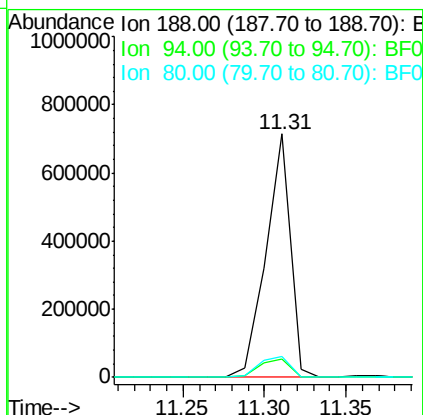
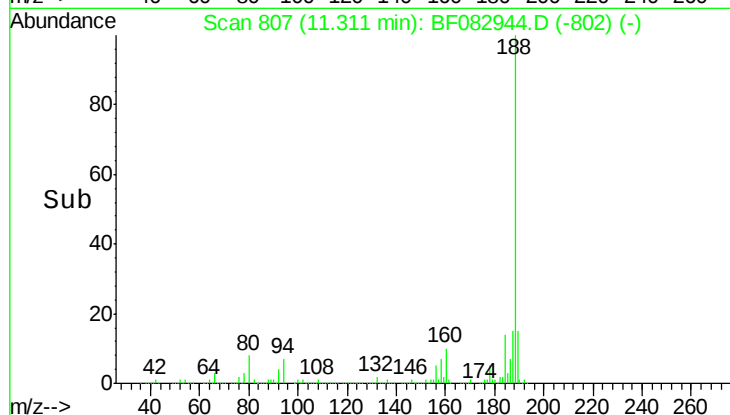




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

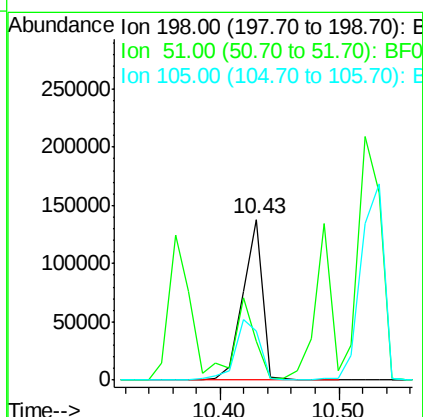
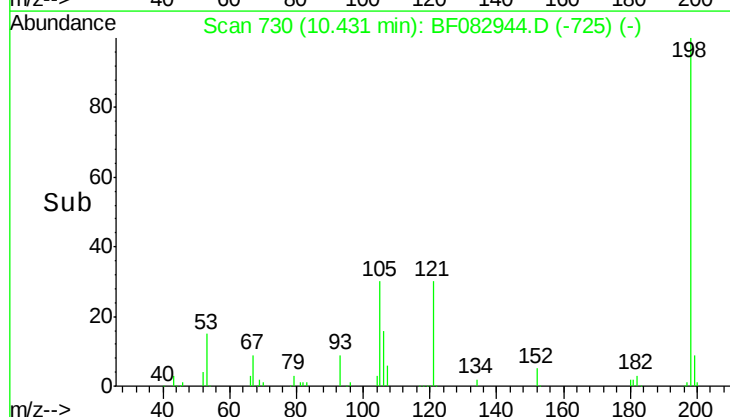
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

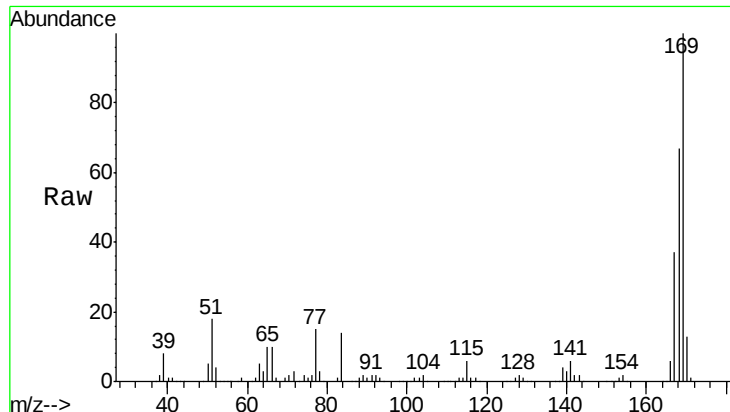
Tgt Ion:188 Resp: 750027
 Ion Ratio Lower Upper
 188 100
 94 7.4 6.1 9.1
 80 8.4 7.0 10.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.79 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:198 Resp: 159182
 Ion Ratio Lower Upper
 198 100
 51 24.0 17.3 57.3
 105 30.4 21.7 61.7

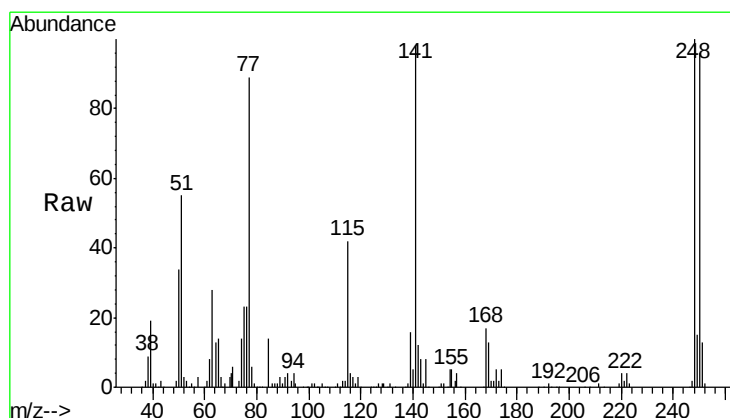
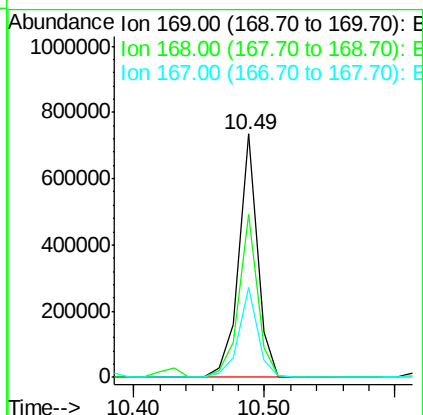
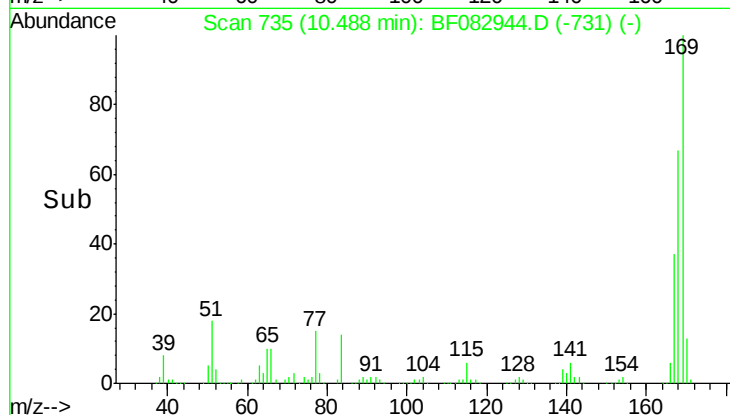




#65
 n-Nitrosodiphenylamine
 Concen: 26.98 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

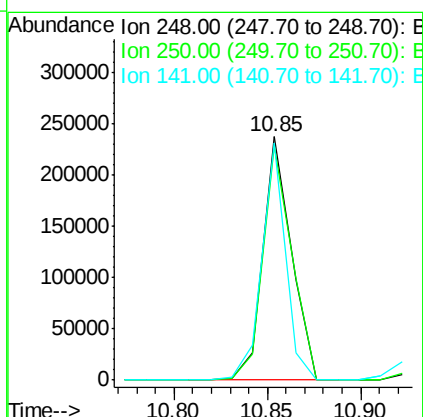
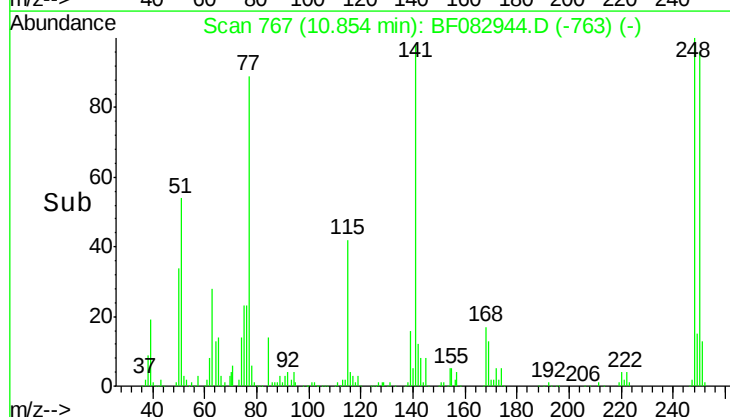
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

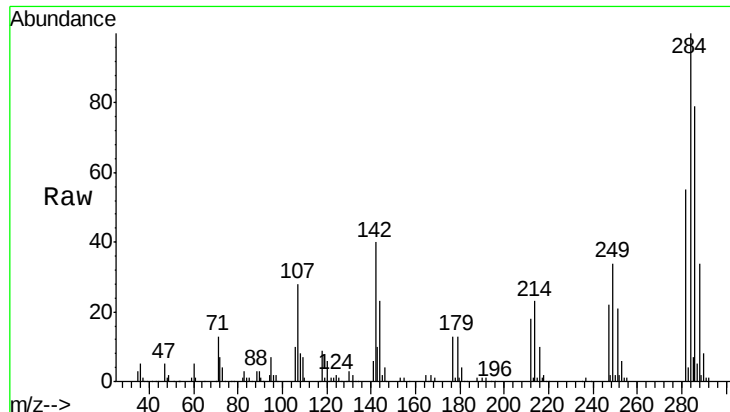
Tgt Ion:169 Resp: 730978
 Ion Ratio Lower Upper
 169 100
 168 66.9 55.0 82.6
 167 36.9 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 27.53 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:248 Resp: 248587
 Ion Ratio Lower Upper
 248 100
 250 96.2 79.4 119.2
 141 97.7 36.3 54.5#

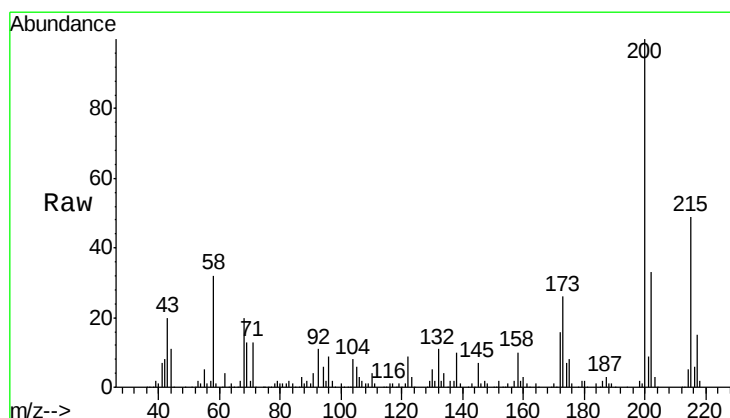
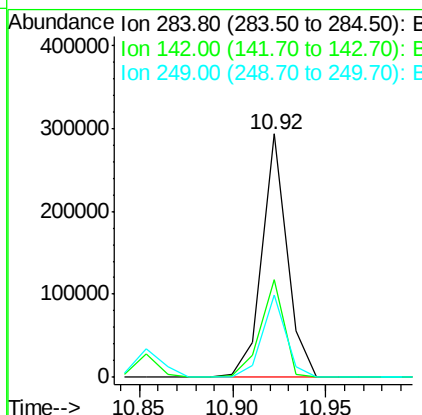
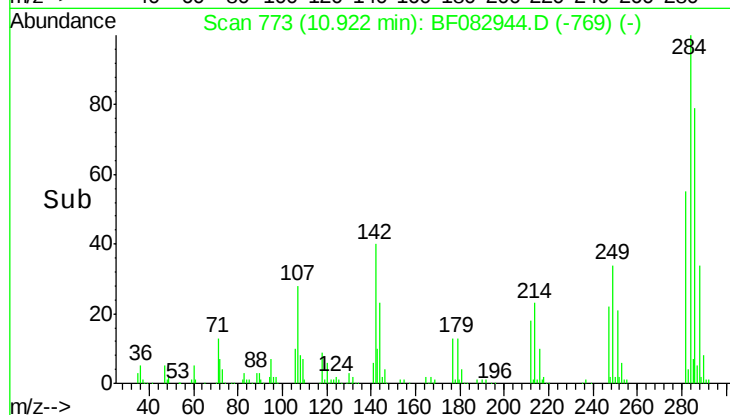




#67
Hexachlorobenzene
Concen: 26.87 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

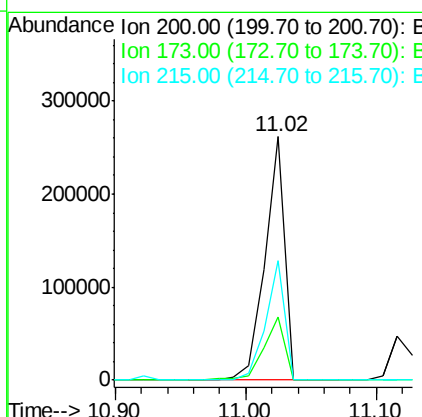
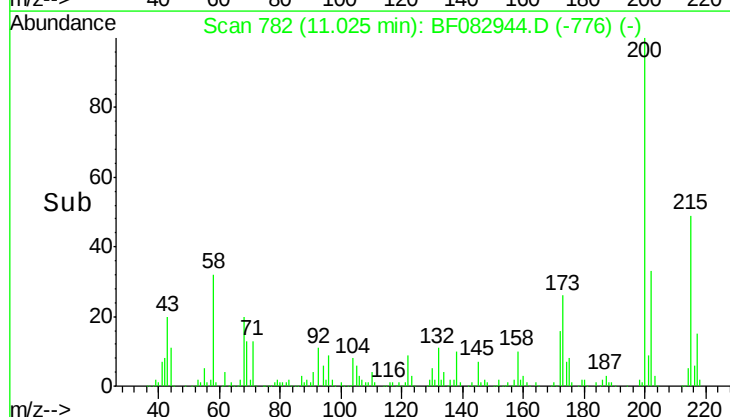
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

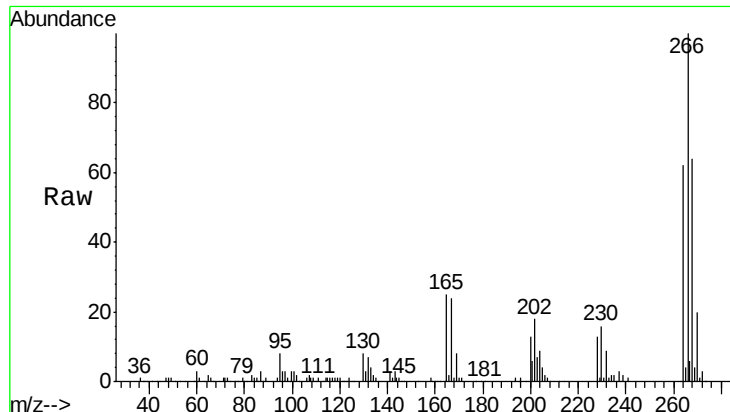
Tgt Ion:284 Resp: 270984
Ion Ratio Lower Upper
284 100
142 40.1 47.9 71.9#
249 33.9 29.7 44.5



#68
Atrazine
Concen: 32.81 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.06 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:200 Resp: 274919
Ion Ratio Lower Upper
200 100
173 25.7 6.9 46.9
215 49.0 22.9 62.9

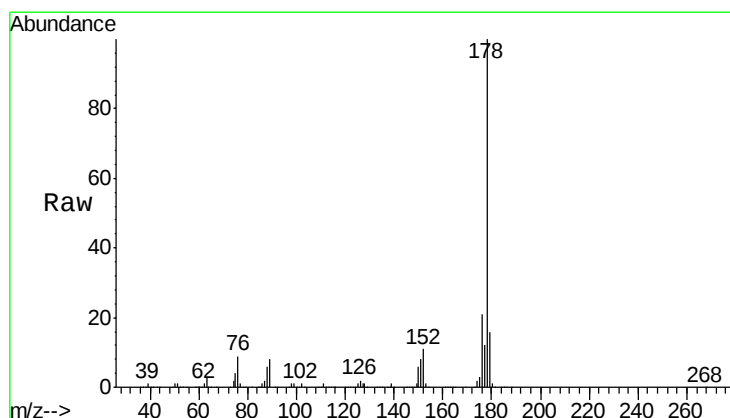
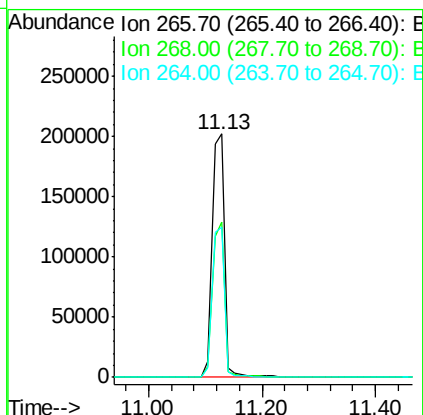
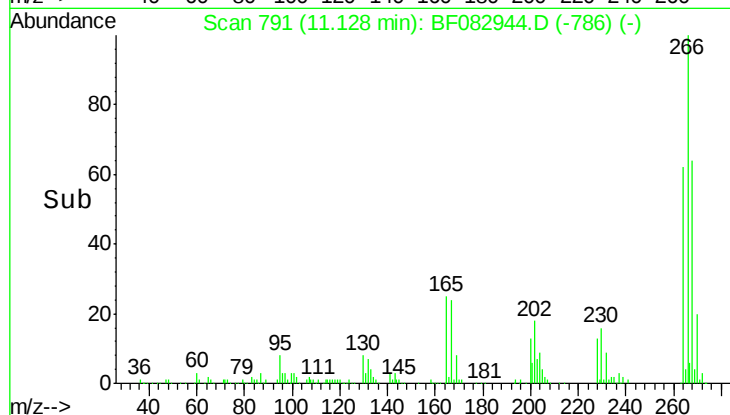




#69
 Pentachlorophenol
 Concen: 48.54 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.06 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

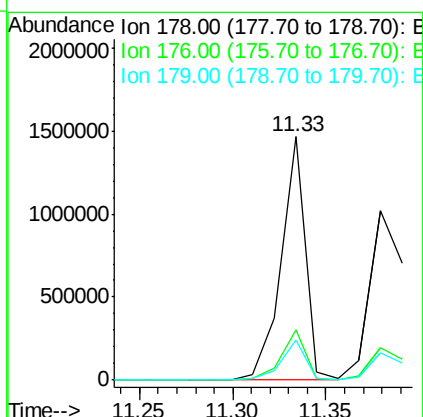
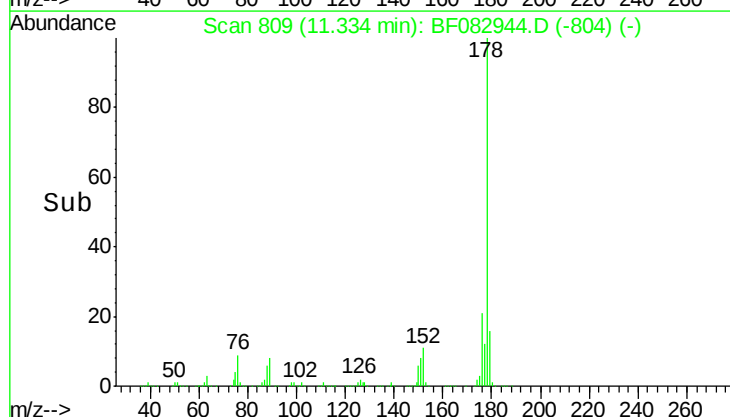
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

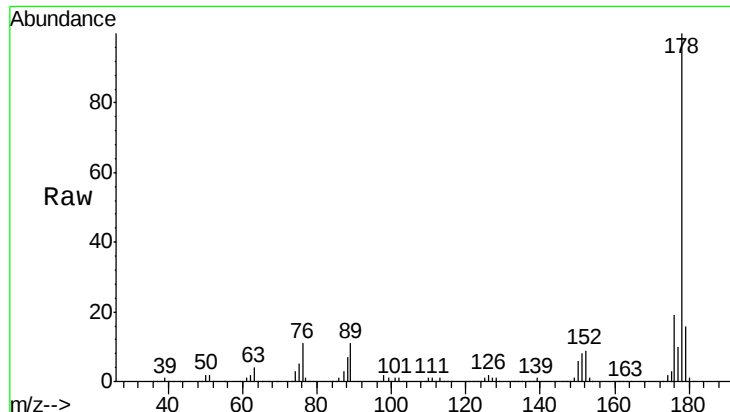
Tgt Ion:266 Resp: 297228
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 61.6 50.6 75.8



#70
 Phenanthrene
 Concen: 30.46 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:178 Resp: 1326886
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.0 25.4
 179 16.4 13.4 20.0

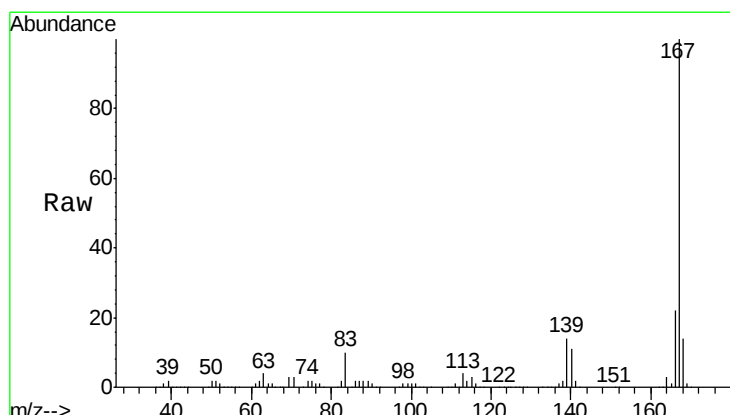
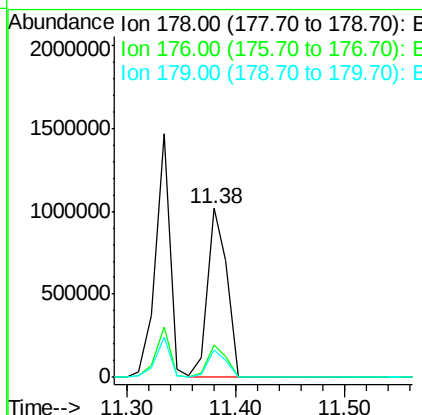
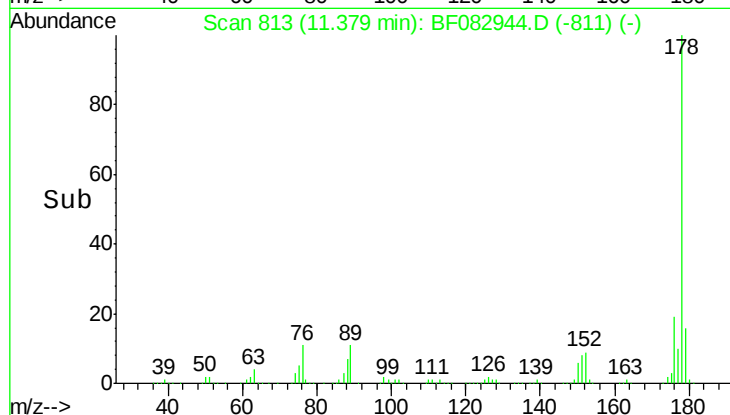




#71
 Anthracene
 Concen: 27.63 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

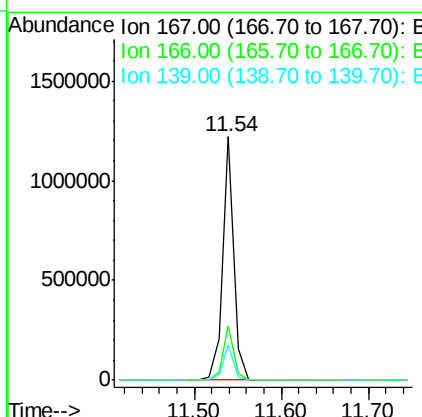
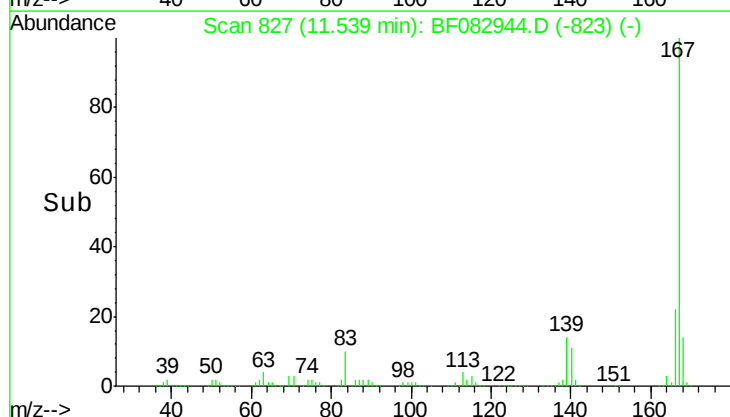
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

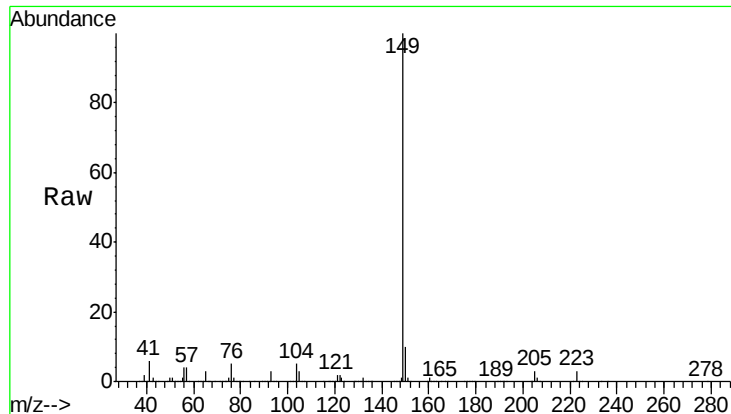
Tgt Ion:178 Resp: 1267875
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.5 24.7
 179 16.2 13.2 19.8



#72
 Carbazole
 Concen: 27.43 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:167 Resp: 1101786
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.7 28.1
 139 14.5 11.8 17.6

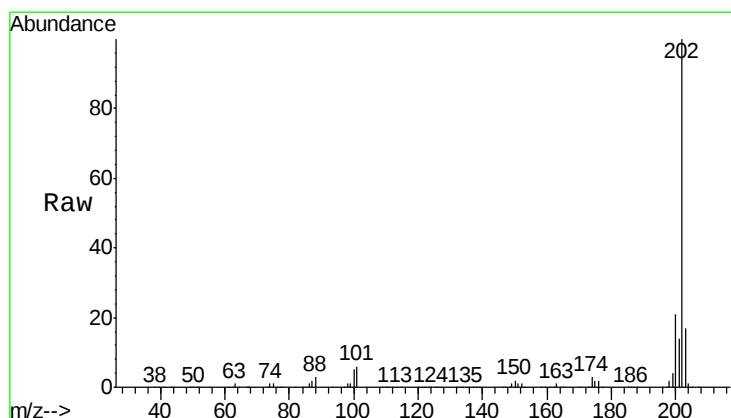
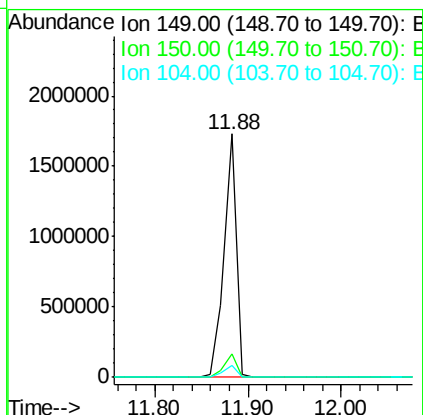
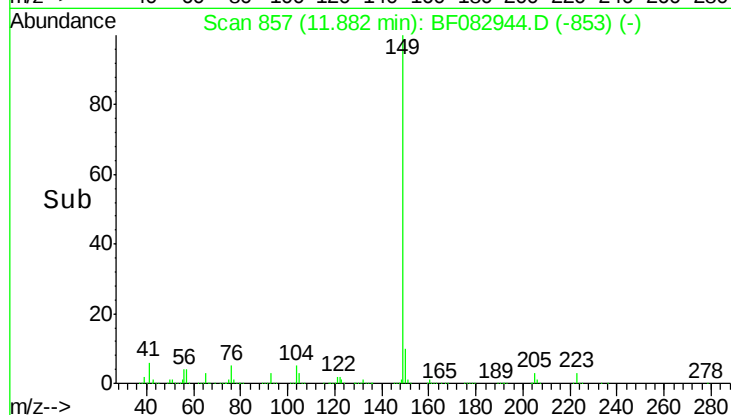




#73
 Di-n-butylphthalate
 Concen: 31.32 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

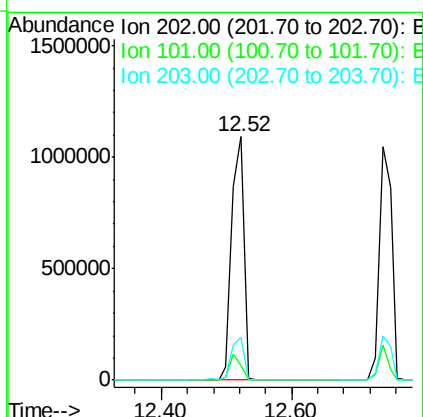
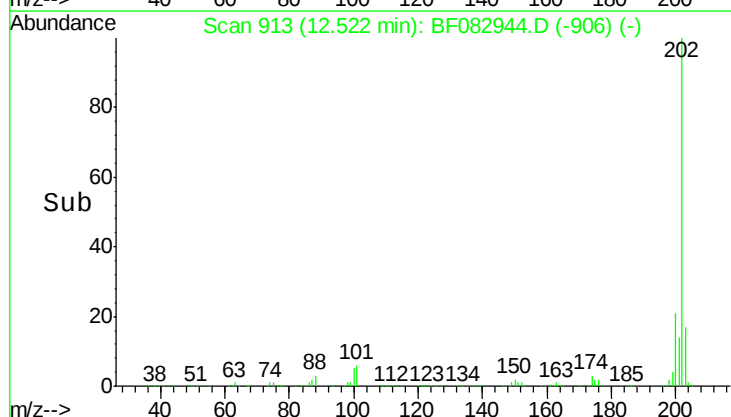
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

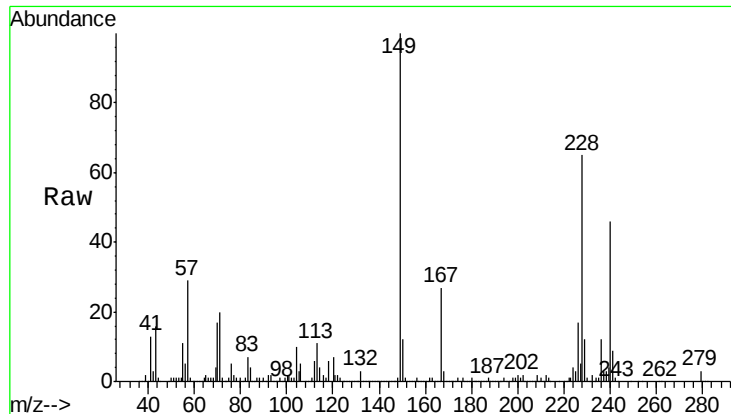
Tgt Ion:149 Resp: 1567001
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.1 12.1
 104 5.1 5.2 7.8#



#74
 Fluoranthene
 Concen: 30.01 ng
 RT: 12.52 min Scan# 913
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:202 Resp: 1402610
 Ion Ratio Lower Upper
 202 100
 101 6.1 0.0 30.5
 203 17.4 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB86620BSD

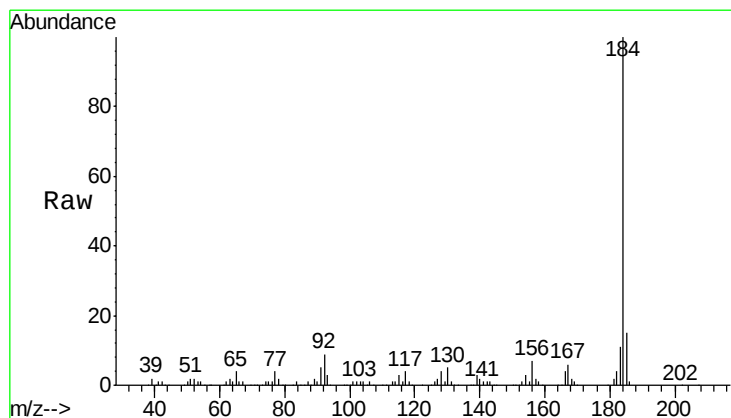
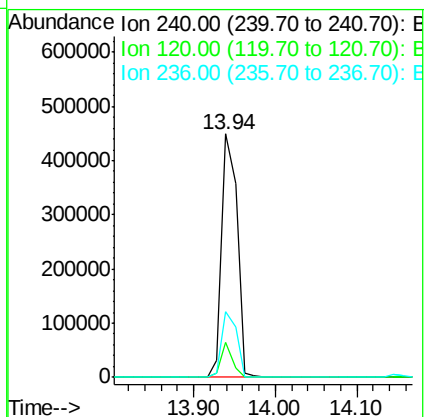
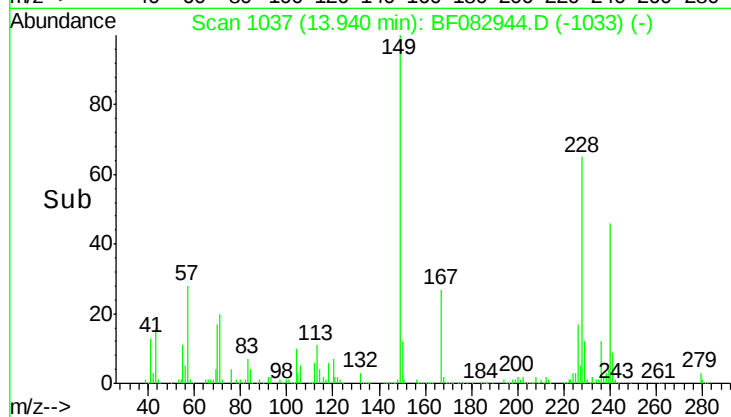
Tgt Ion:240 Resp: 584944

Ion Ratio Lower Upper

240 100

120 14.6 10.9 16.3

236 27.1 21.6 32.4



#76

Benzidine

Concen: 21.85 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.07 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

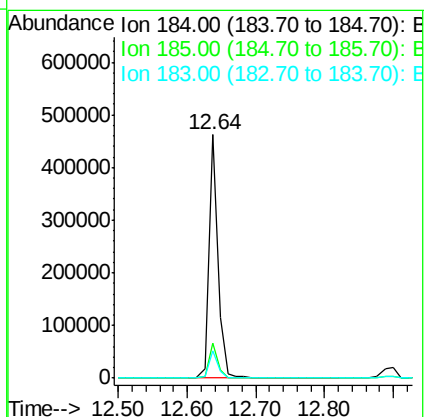
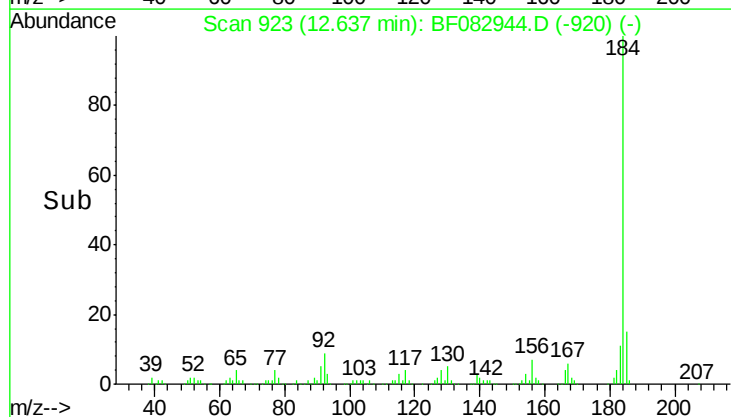
Tgt Ion:184 Resp: 428366

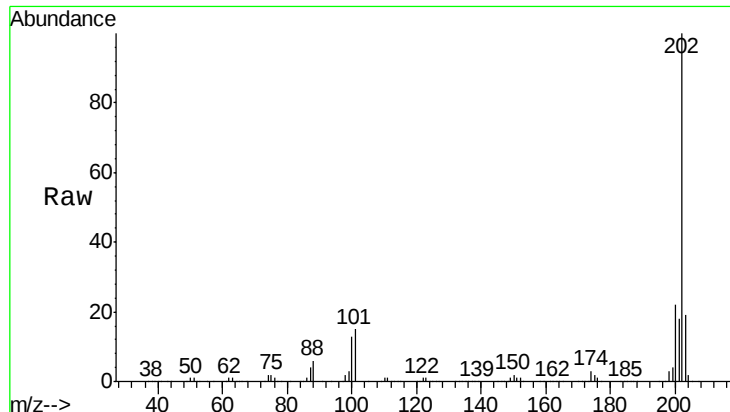
Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.1 9.6 14.4





#77

Pyrene

Concen: 34.69 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.07 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB86620BSD

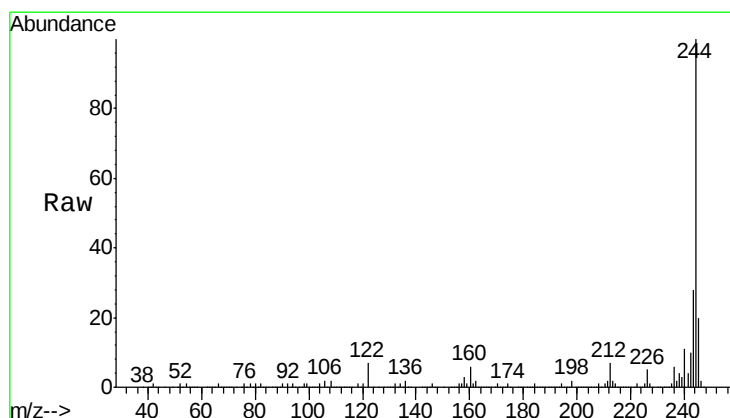
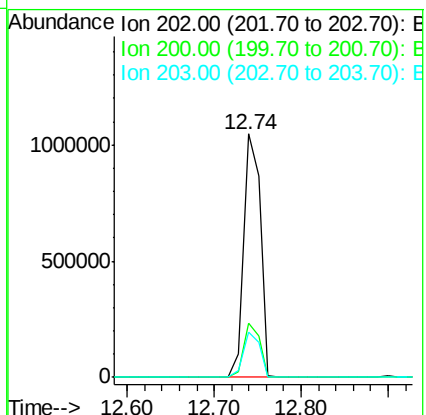
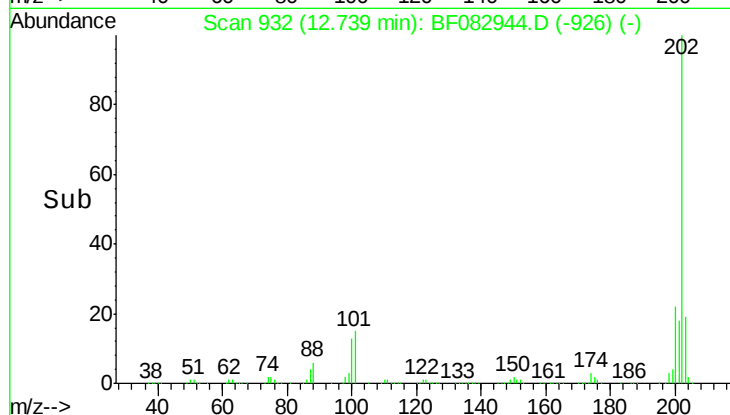
Tgt Ion:202 Resp: 1393604

Ion Ratio Lower Upper

202 100

200 22.1 18.7 28.1

203 18.6 14.8 22.2



#78

Terphenyl-d14

Concen: 76.06 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.07 min

Lab File: BF082944.D

Acq: 16 Nov 2015 18:02

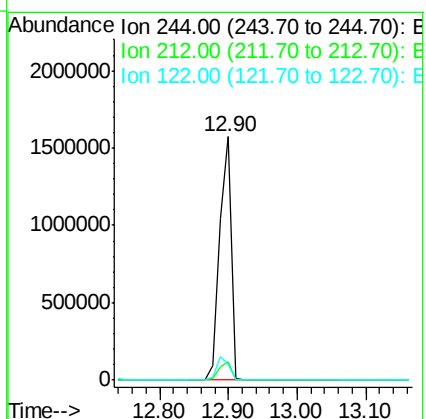
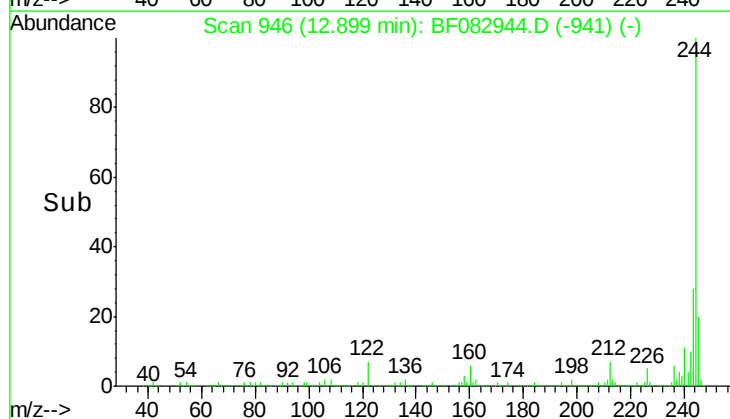
Tgt Ion:244 Resp: 1875844

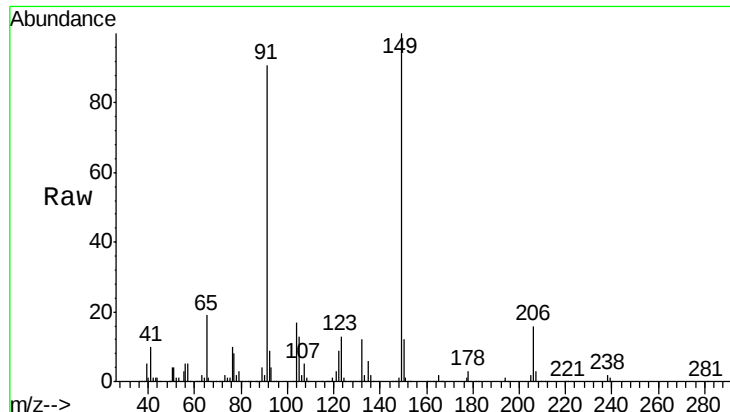
Ion Ratio Lower Upper

244 100

212 7.5 7.6 11.4#

122 6.7 11.3 16.9#

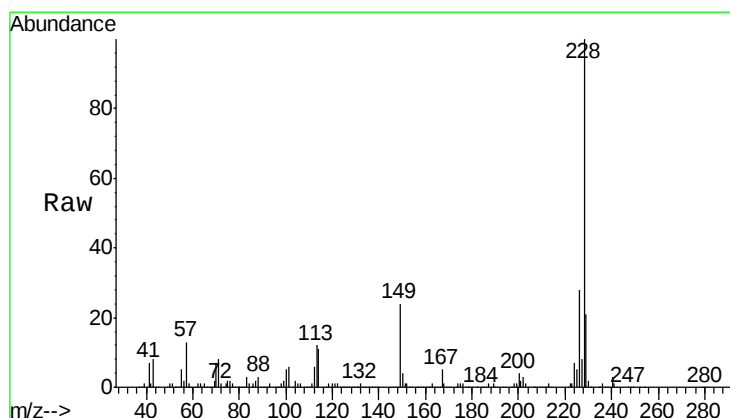
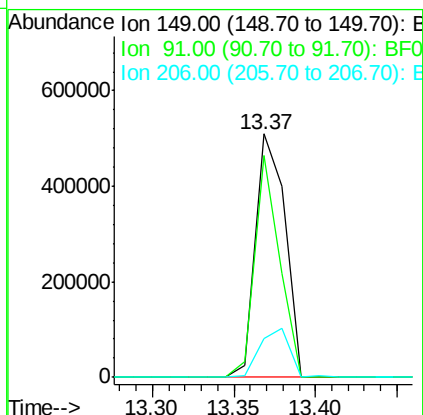
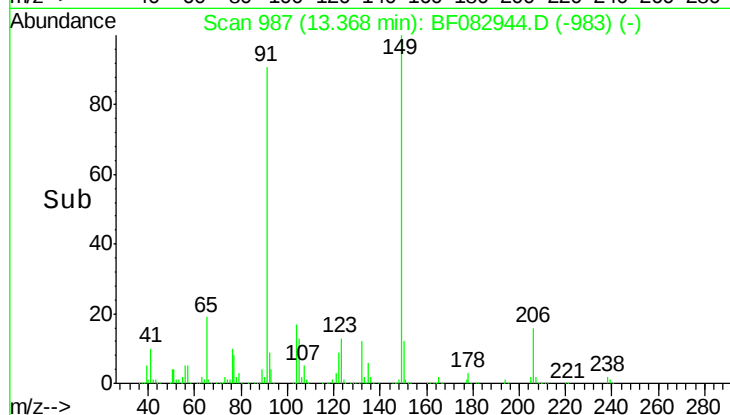




#79
Butylbenzylphthalate
Concen: 36.28 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.07 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

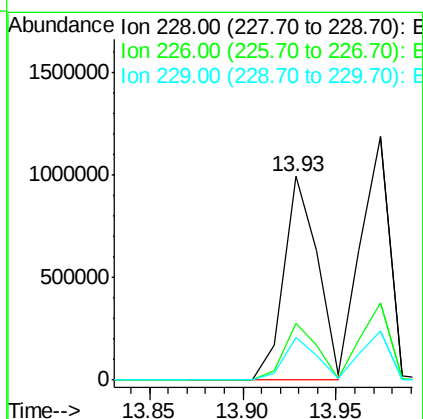
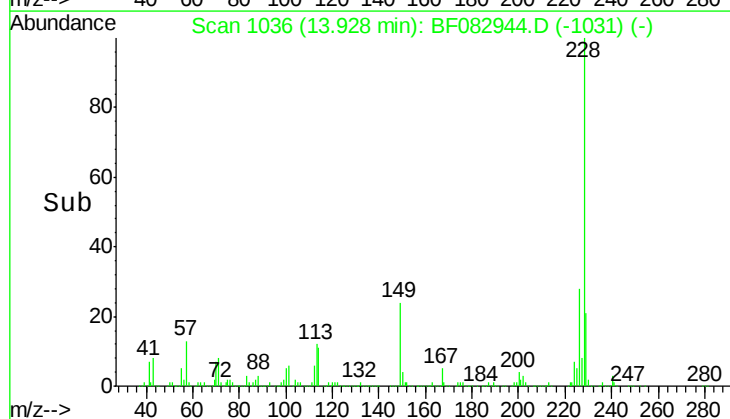
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

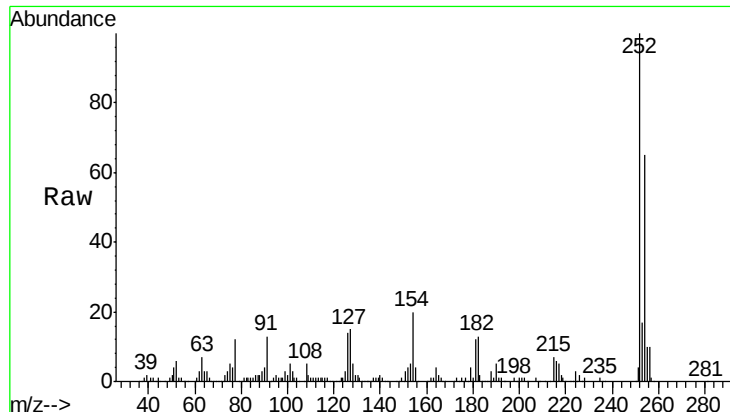
Tgt Ion:149 Resp: 643821
Ion Ratio Lower Upper
149 100
91 91.1 67.7 101.5
206 16.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 34.32 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.08 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:228 Resp: 1255431
Ion Ratio Lower Upper
228 100
226 27.9 23.4 35.2
229 21.0 16.3 24.5

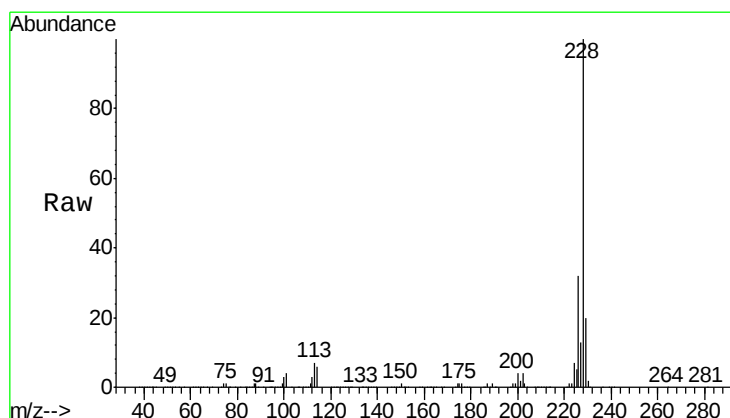
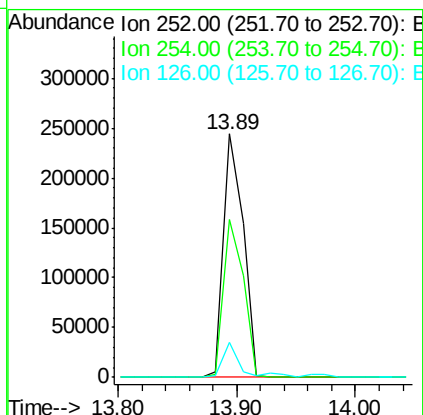
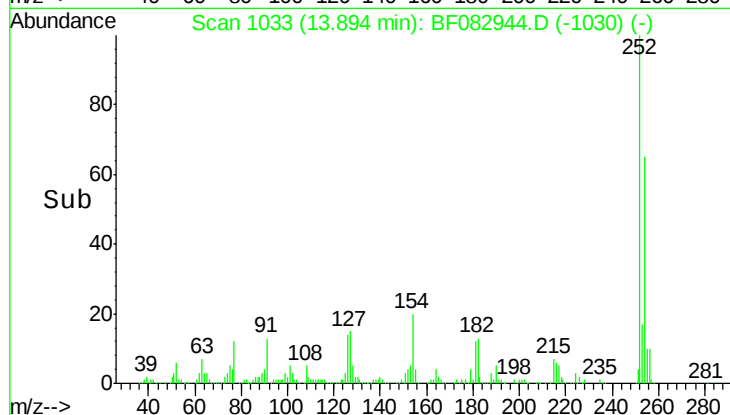




#81
 3,3'-Dichlorobenzidine
 Concen: 21.56 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

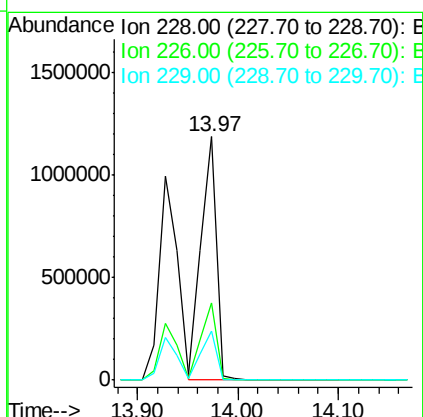
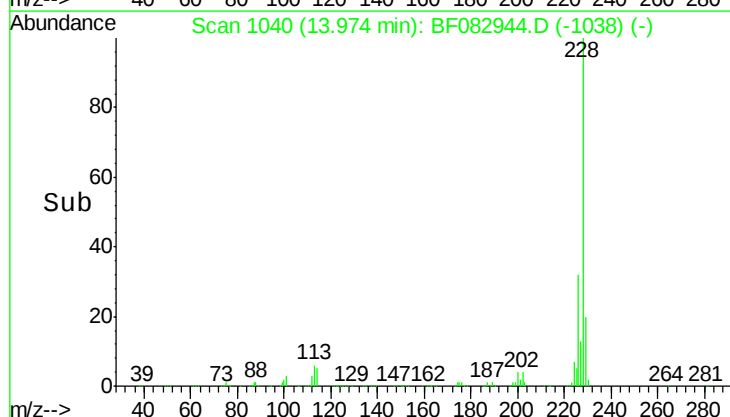
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

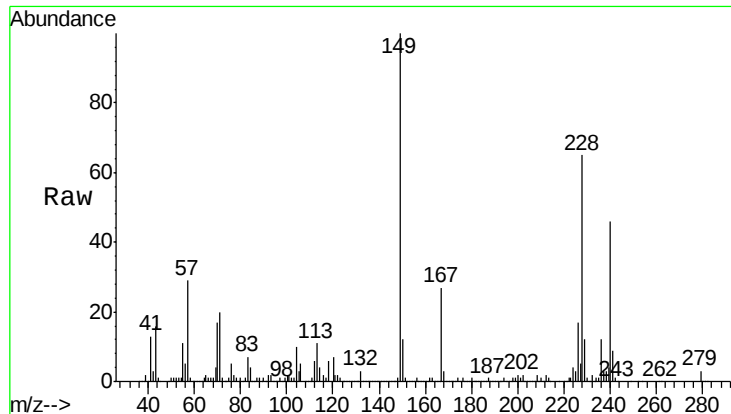
Tgt Ion:252 Resp: 280326
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.0
 126 14.5 10.7 16.1



#82
 Chrysene
 Concen: 37.89 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:228 Resp: 1269458
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.5 38.3
 229 20.3 16.3 24.5

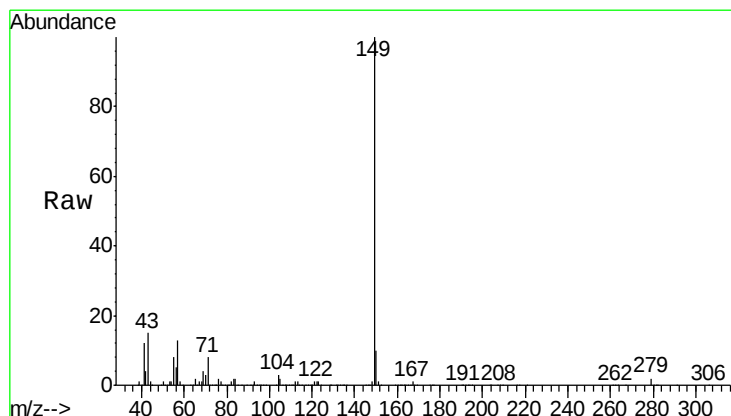
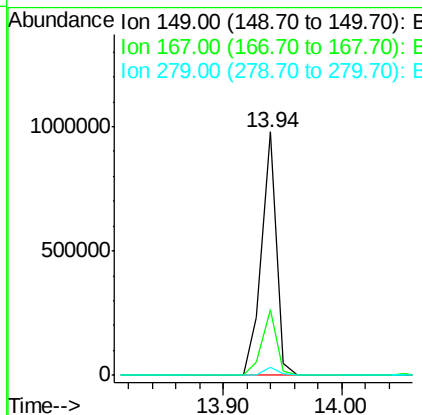
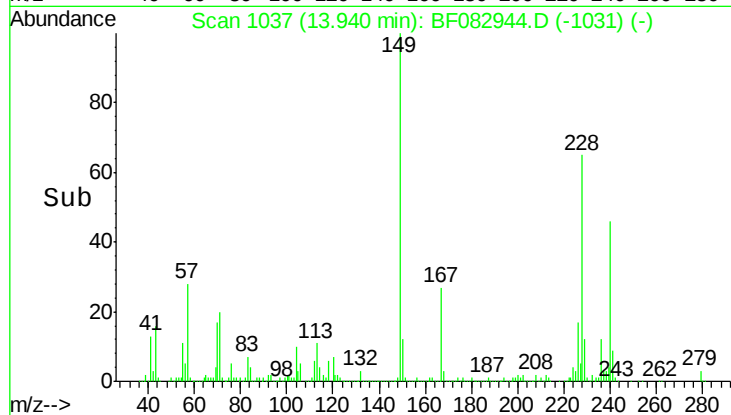




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.02 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.07 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

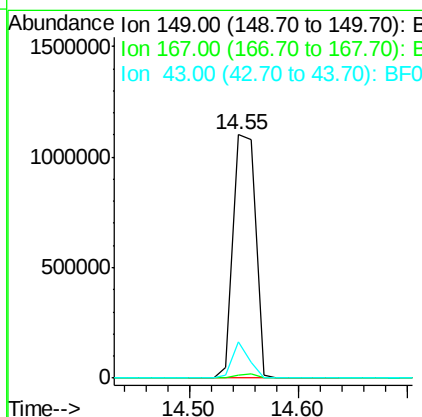
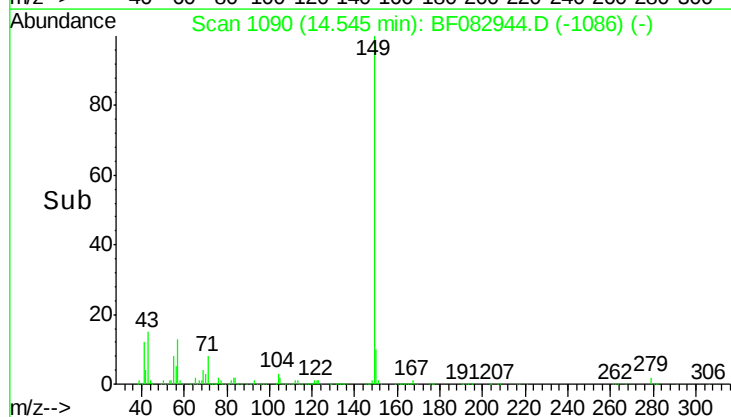
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

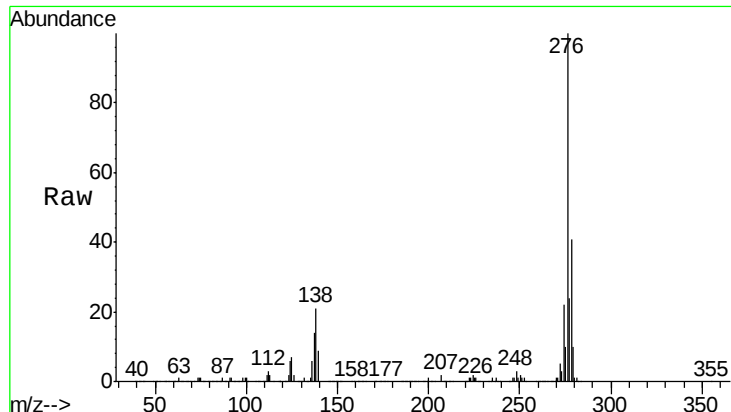
Tgt Ion:	149	Resp:	875006
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.2	2.2	3.2



#84
 Di-n-octyl phthalate
 Concen: 38.13 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:	149	Resp:	1544965
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.1	15.1

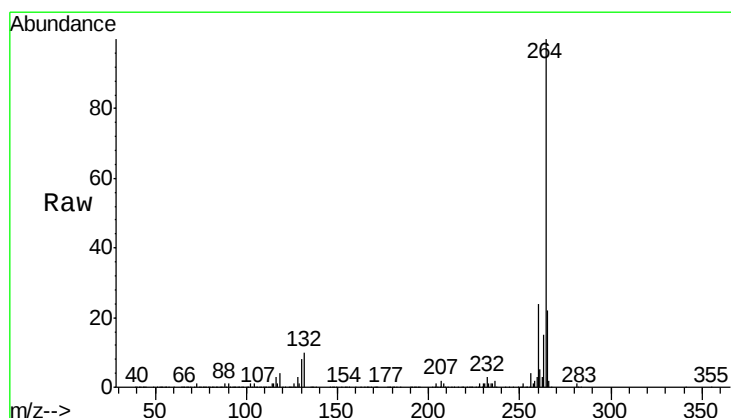
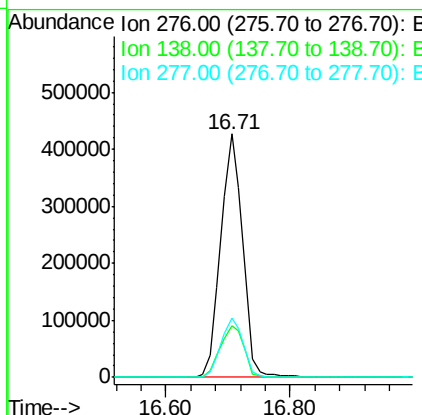
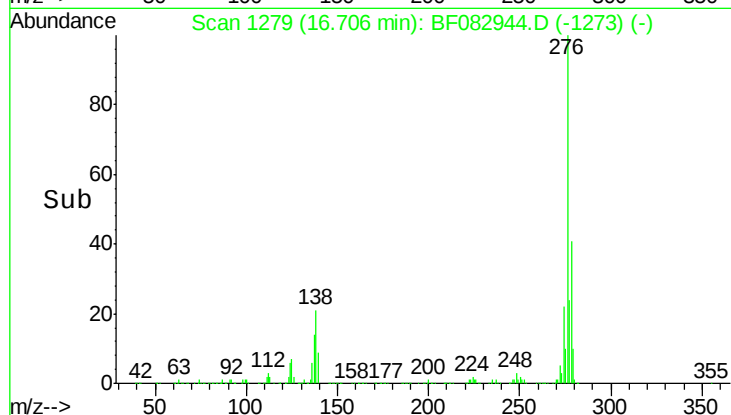




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.07 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.15 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

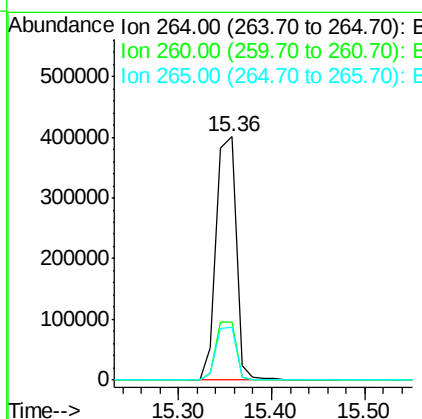
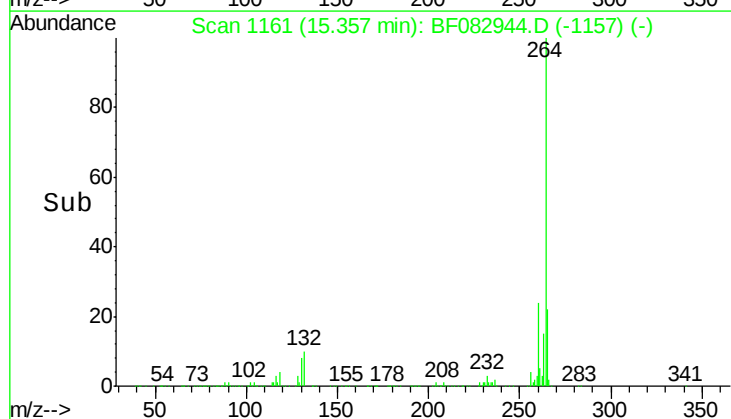
Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

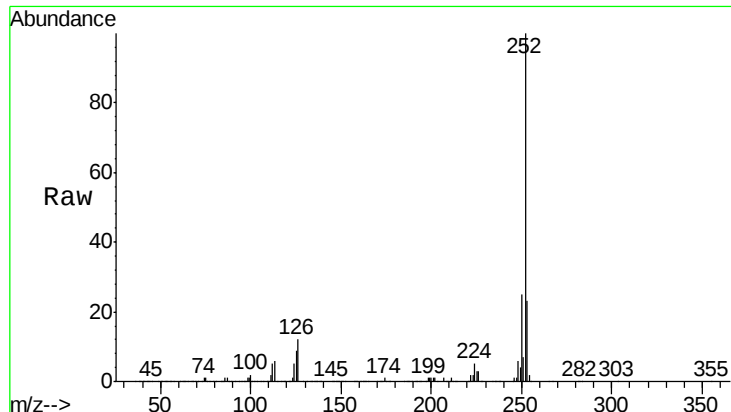
Tgt Ion:276 Resp: 1040642
 Ion Ratio Lower Upper
 276 100
 138 22.9 15.3 22.9#
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.10 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Tgt Ion:264 Resp: 599246
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 22.0 17.4 26.0

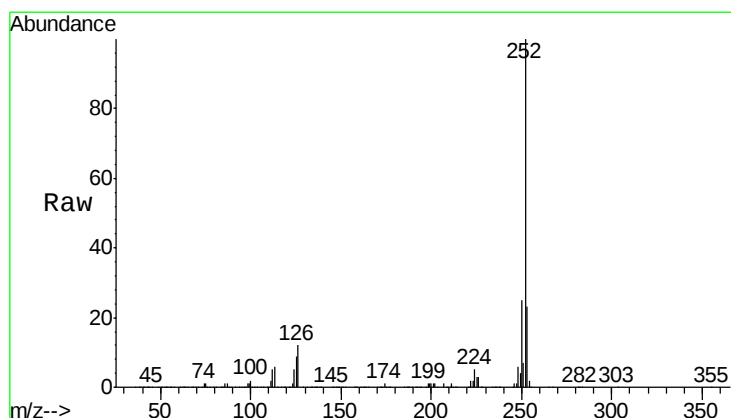
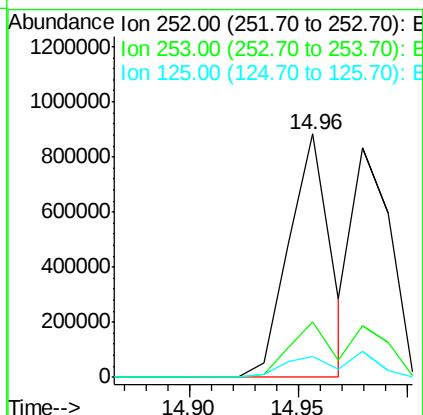
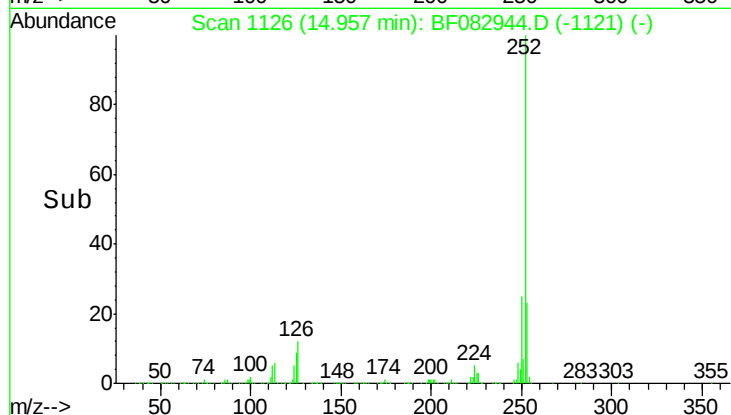




#87
Benzo(b)fluoranthene
Concen: 30.38 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.09 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

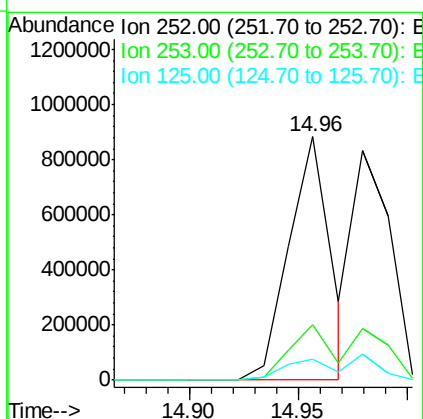
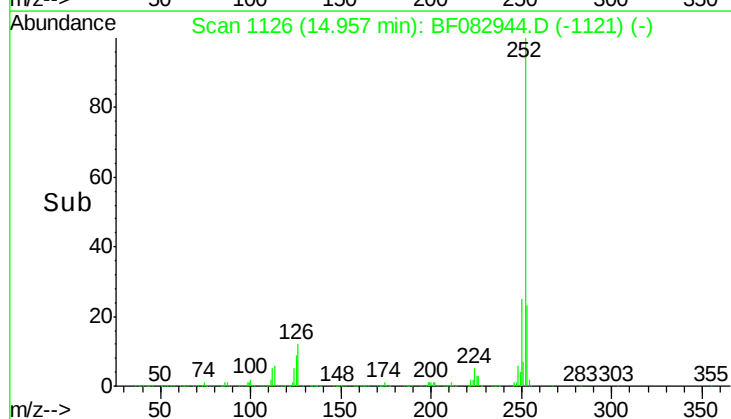
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

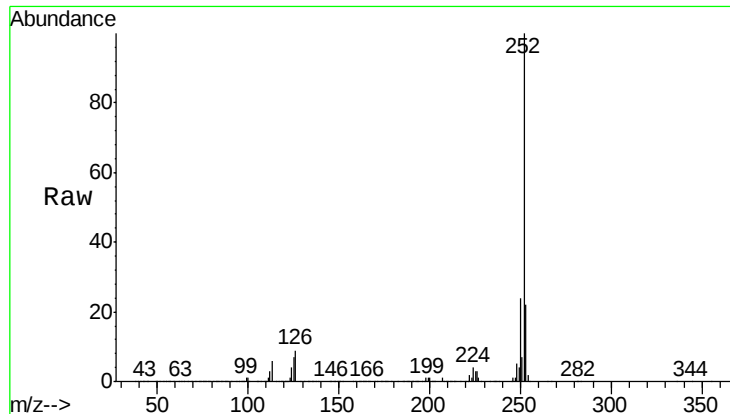
Tgt Ion:252 Resp: 1168556
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 8.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 34.25 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.13 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:252 Resp: 1168556
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.5 3.5 5.3#

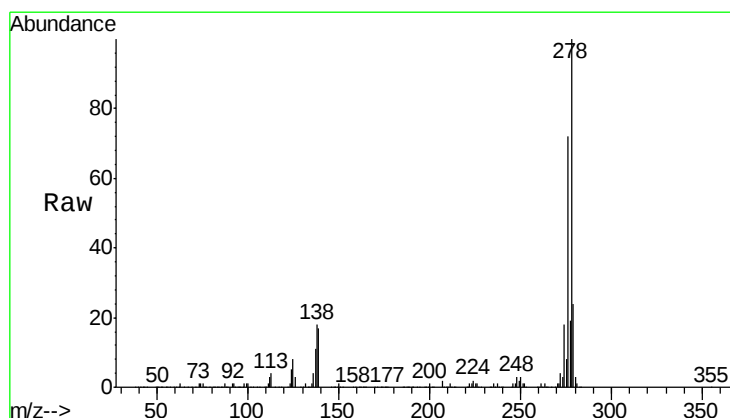
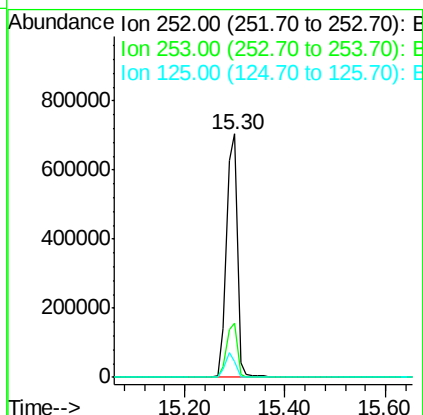
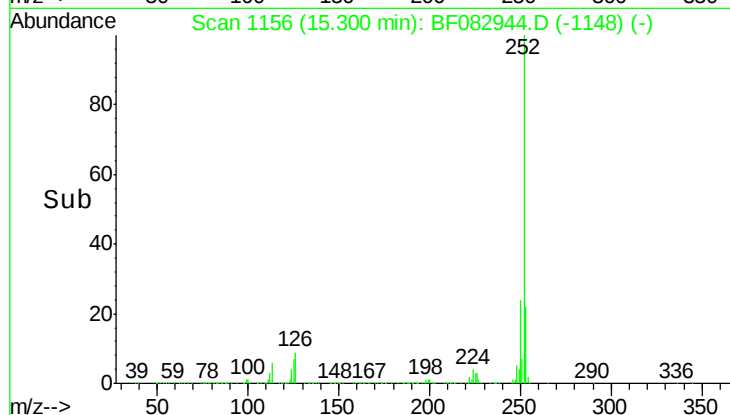




#89
Benzo(a)pyrene
Concen: 31.95 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.10 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

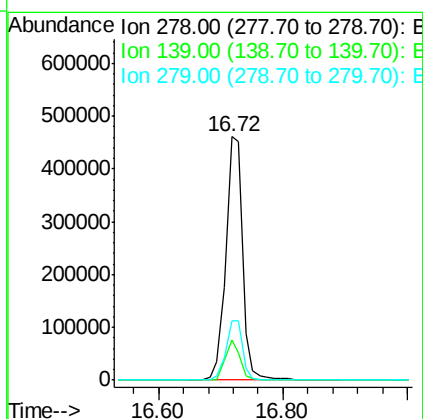
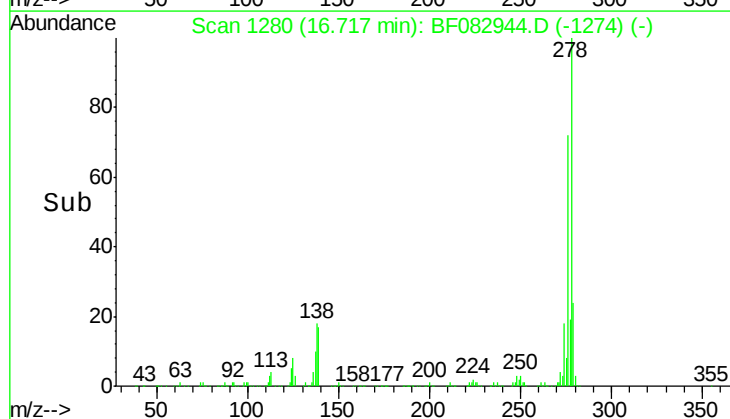
Instrument :
BNA_F
ClientSampleId :
PB86620BSD

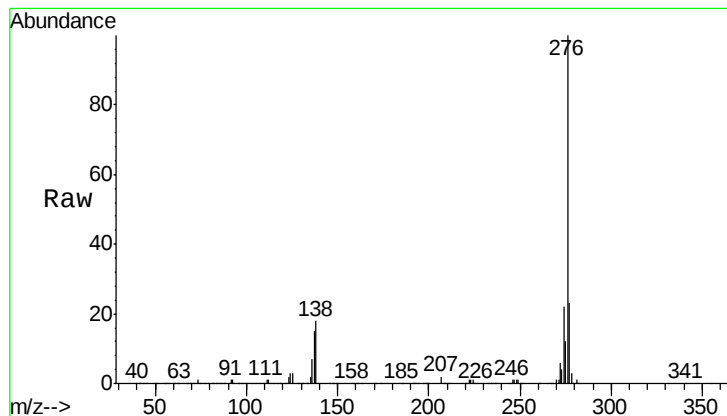
Tgt Ion:252 Resp: 1064732
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.7 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 30.79 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.15 min
Lab File: BF082944.D
Acq: 16 Nov 2015 18:02

Tgt Ion:278 Resp: 868775
Ion Ratio Lower Upper
278 100
139 16.5 9.9 14.9#
279 24.4 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 31.71 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.15 min
 Lab File: BF082944.D
 Acq: 16 Nov 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB86620BSD

Tgt Ion:	276	Resp:	857109
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	18.1	13.1	19.7

