

Data File : BF093149.D

Acq On : 24 Feb 2017 17:19

Operator : SJ/MA

Sample : PB97158BS

Misc :

ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97158BS

Quant Time: Feb 24 22:05:01 2017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 17:31:55 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	135273	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	528295	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	266408	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	477359	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	392261	20.00	ng	-0.01
86) Perylene-d12	15.44	264	269692	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1204140	152.72	ng	-0.01
7) Phenol-d6	6.48	99	1445634	142.50	ng	-0.01
23) Nitrobenzene-d5	7.41	82	947453	99.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	280678	145.67	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1678503	114.14	ng	-0.01
78) Terphenyl-d14	12.95	244	1433963	85.90	ng	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	145788	34.22	ng	# 84
3) Pyridine	3.15	79	396852	36.63	ng	87
4) n-Nitrosodimethylamine	3.10	42	231330	45.48	ng	88
6) Aniline	6.50	93	475914	34.39	ng	# 61
8) 2-Chlorophenol	6.62	128	414356	47.63	ng	90
9) Benzaldehyde	6.37	77	165817	22.81	ng	87
10) Phenol	6.49	94	468199	39.45	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	434307	45.84	ng	95
12) 1,3-Dichlorobenzene	6.77	146	466667	45.80	ng	95
13) 1,4-Dichlorobenzene	6.85	146	478946	46.45	ng	95
14) 1,2-Dichlorobenzene	7.00	146	412541	41.84	ng	97
15) Benzyl Alcohol	6.98	79	344204	45.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	715901	43.49	ng	96
17) 2-Methylphenol	7.10	107	383209	51.35	ng	95
18) Hexachloroethane	7.34	117	154729	43.96	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	290043	44.91	ng	95
20) 3+4-Methylphenols	7.25	107	444206	49.79	ng	# 68
22) Acetophenone	7.25	105	570973	47.34	ng	# 95
24) Nitrobenzene	7.42	77	444280	45.61	ng	99
25) Isophorone	7.66	82	854347	48.33	ng	95
26) 2-Nitrophenol	7.74	139	247375	53.42	ng	92
27) 2,4-Dimethylphenol	7.79	122	431726	53.09	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	579616	49.51	ng	100
29) 2,4-Dichlorophenol	7.98	162	355974	46.93	ng	87
30) 1,2,4-Trichlorobenzene	8.06	180	364326	44.57	ng	94
31) Naphthalene	8.14	128	1122960	41.93	ng	99
32) Benzoic acid	7.93	122	246682	52.71	ng	98
33) 4-Chloroaniline	8.20	127	272454	25.94	ng	99
34) Hexachlorobutadiene	8.26	225	189209	42.08	ng	99
35) Caprolactam	8.58	113	74489	31.22	ng	# 31
36) 4-Chloro-3-methylphenol	8.69	107	392520	49.64	ng	99
37) 2-Methylnaphthalene	8.84	142	834967	48.56	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	338326	45.24	ng	99
40) Hexachlorocyclopentadiene	8.99	237	287998	85.36	ng	96

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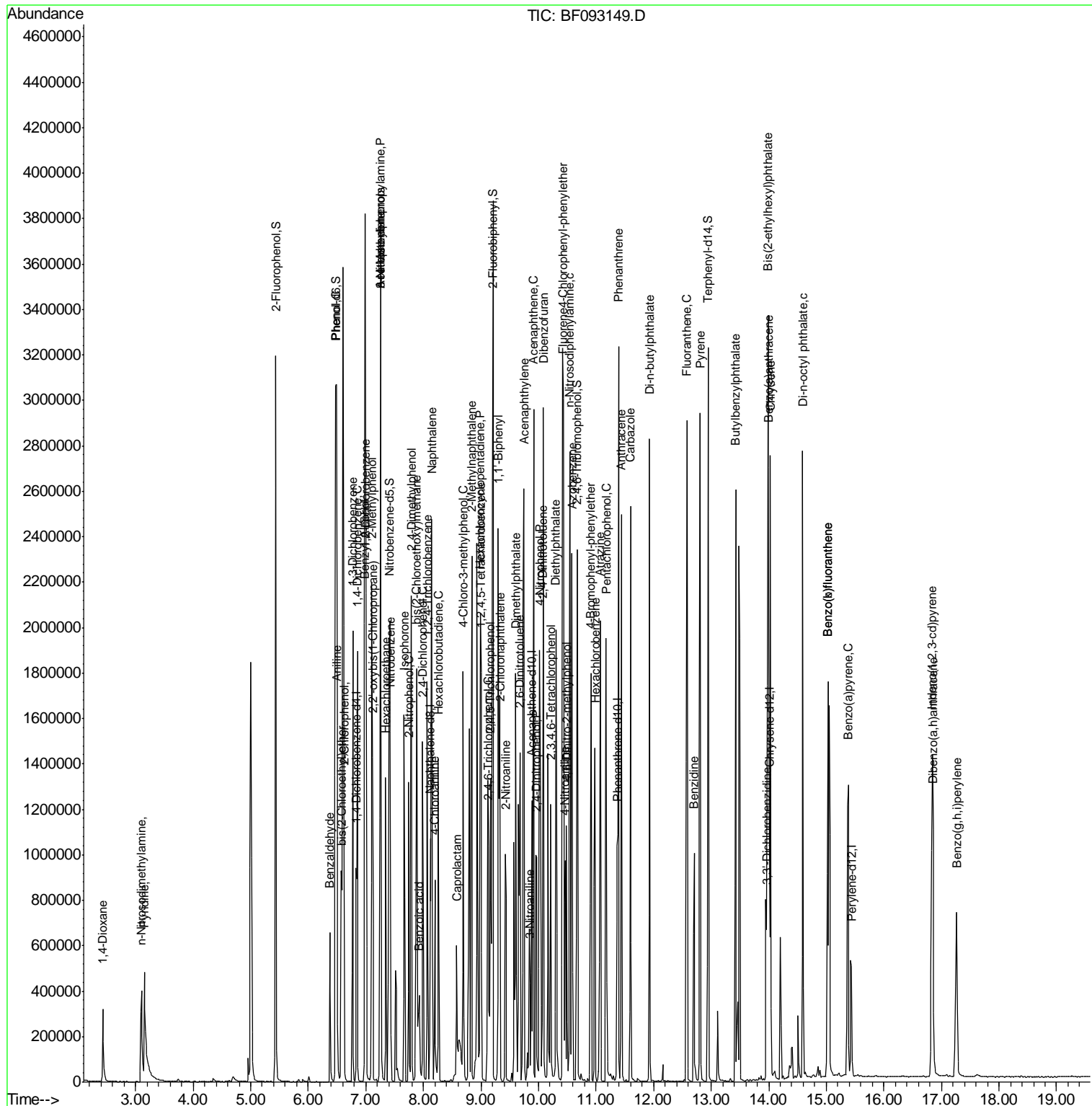
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42) 2,4,6-Trichlorophenol	9.13	196	256821	52.26	ng	94
43) 2,4,5-Trichlorophenol	9.16	196	258074	47.93	ng	95
45) 1,1'-Biphenyl	9.30	154	912063	47.28	ng	96
46) 2-Chloronaphthalene	9.33	162	774783	51.34	ng	95
47) 2-Nitroaniline	9.42	65	246131	48.51	ng	92
48) Acenaphthylene	9.74	152	1255008	48.14	ng	99
49) Dimethylphthalate	9.61	163	866557	48.29	ng	98
50) 2,6-Dinitrotoluene	9.68	165	226941	58.56	ng	95
51) Acenaphthene	9.92	154	744618	47.77	ng	97
52) 3-Nitroaniline	9.85	138	138031	31.12	ng	# 71
53) 2,4-Dinitrophenol	9.96	184	225505	112.35	ng	94
54) Dibenzofuran	10.09	168	1063121	51.00	ng	95
55) 4-Nitrophenol	10.02	139	279429	87.48	ng	94
56) 2,4-Dinitrotoluene	10.08	165	238433	46.21	ng	# 84
57) Fluorene	10.43	166	850940	53.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	211859	58.99	ng	94
59) Diethylphthalate	10.30	149	840733	49.72	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	359342	46.64	ng	90
61) 4-Nitroaniline	10.46	138	249140	54.85	ng	84
62) Azobenzene	10.58	77	991978	56.78	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	148707	51.00	ng	# 45
65) n-Nitrosodiphenylamine	10.54	169	759916	49.83	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	235747	47.27	ng	# 90
67) Hexachlorobenzene	10.98	284	233369	47.35	ng	99
68) Atrazine	11.07	200	212373	43.40	ng	98
69) Pentachlorophenol	11.17	266	231216	89.90	ng	97
70) Phenanthrene	11.39	178	1253947	45.85	ng	98
71) Anthracene	11.44	178	1249564	45.50	ng	99
72) Carbazole	11.60	167	1049457	39.97	ng	99
73) Di-n-butylphthalate	11.93	149	1440197	50.72	ng	# 97
74) Fluoranthene	12.58	202	1309843	46.43	ng	95
76) Benzidine	12.71	184	507453	30.36	ng	96
77) Pyrene	12.81	202	1309044	44.59	ng	98
79) Butylbenzylphthalate	13.43	149	622229	52.20	ng	89
80) Benzo(a)anthracene	14.00	228	1014876	42.30	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	230184	26.92	ng	# 94
82) Chrysene	14.03	228	915871	40.77	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	784673	48.13	ng	# 95
84) Di-n-octyl phthalate	14.59	149	1274446	48.01	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	718314	41.28	ng	# 94
87) Benzo(b)fluoranthene	15.03	252	1628964	91.77	ng	99
88) Benzo(k)fluoranthene	15.03	252	1628964	106.28	ng	98
89) Benzo(a)pyrene	15.38	252	761774	49.61	ng	96
90) Dibenzo(a,h)anthracene	16.85	278	594623	47.92	ng	99
91) Benzo(g,h,i)perylene	17.27	276	612980	48.89	ng	# 93

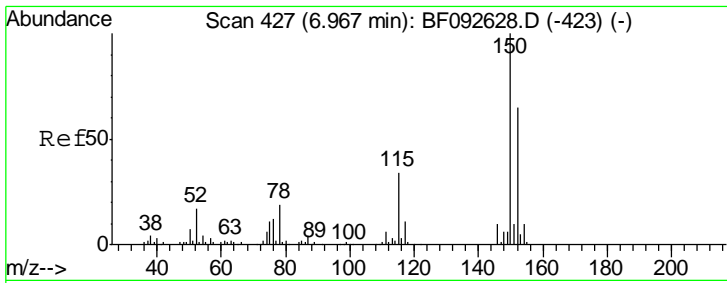
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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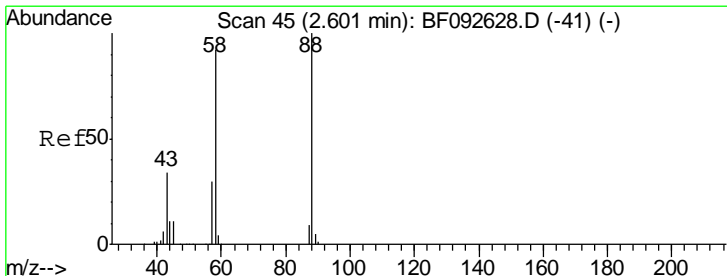
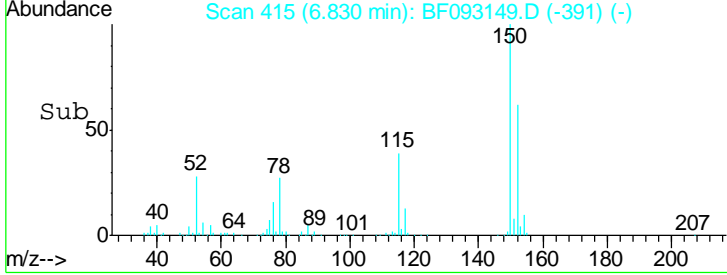
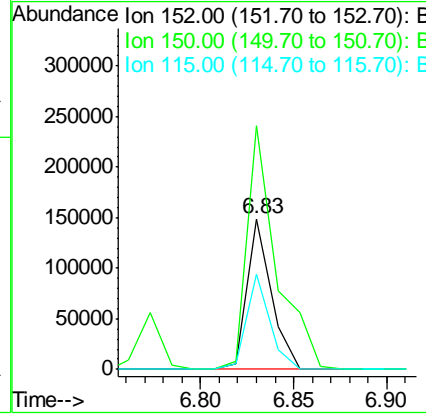
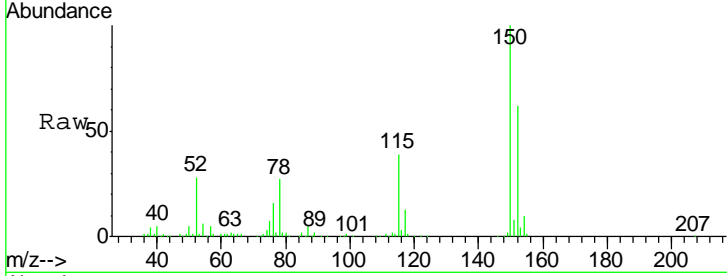




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: BF093149.D
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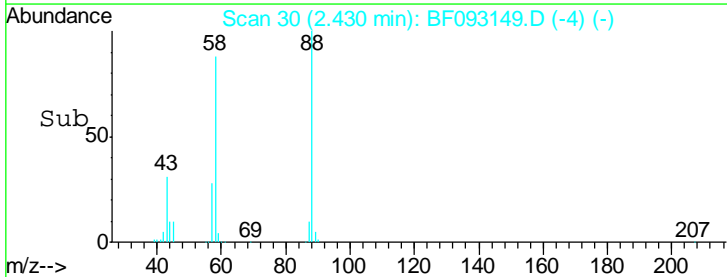
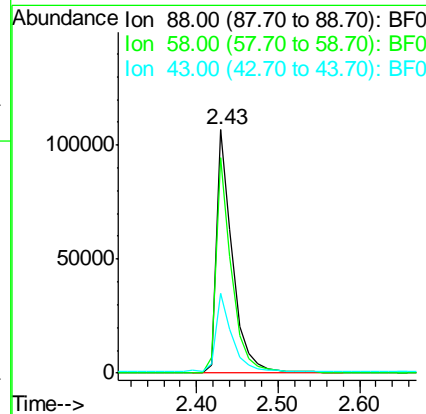
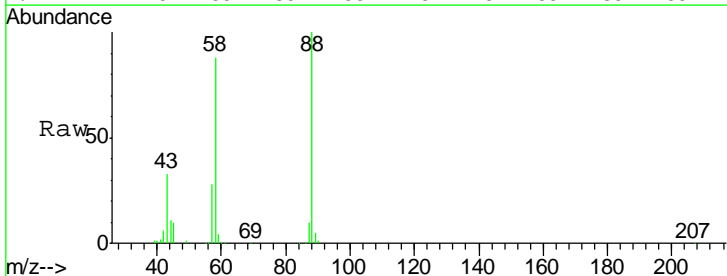
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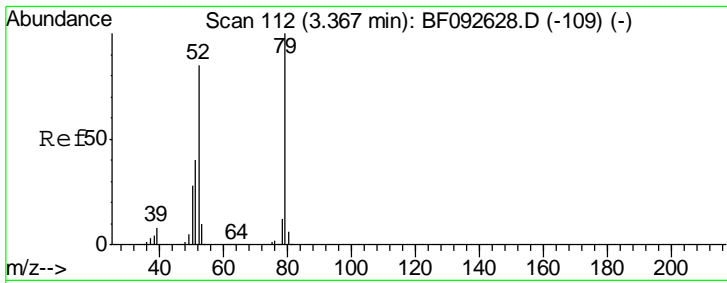
Tgt Ion	Resp	Lower	Upper
152	135273		
150	161.8	124.9	187.3
115	63.1	46.0	69.0



#2
 1,4-Dioxane
 Concen: 34.22 ng
 RT: 2.43 min Scan# 30
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
88	145788		
58	88.0	57.8	86.8#
43	33.1	22.3	33.5

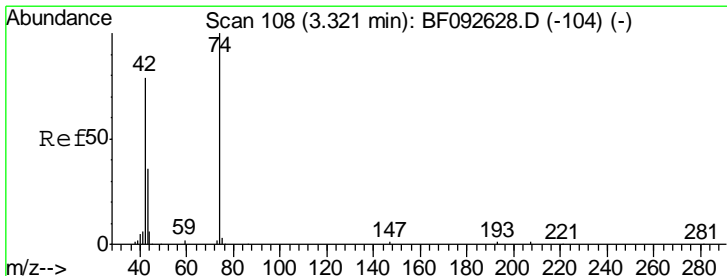
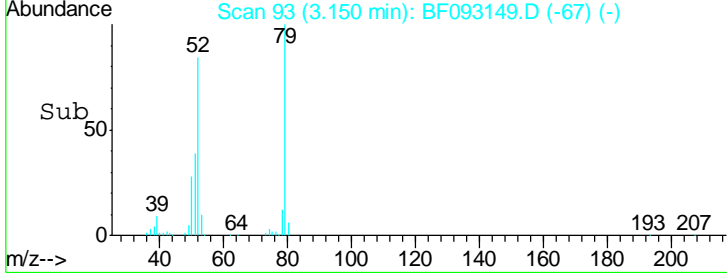
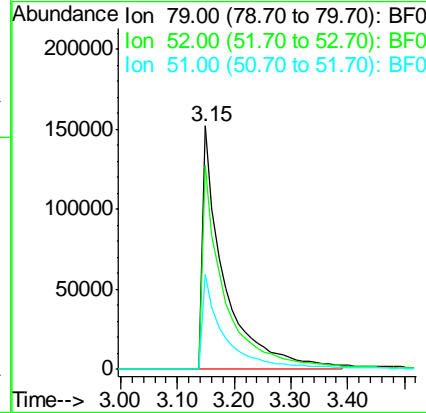
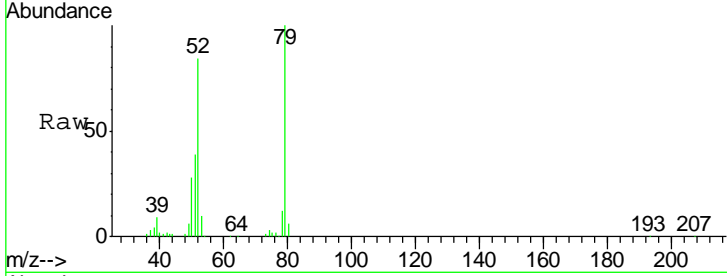




#3
 Pyridine
 Concen: 36.63 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

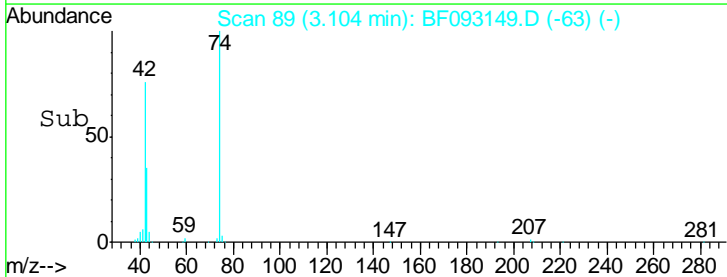
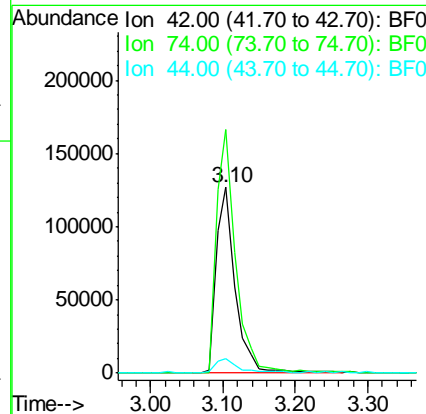
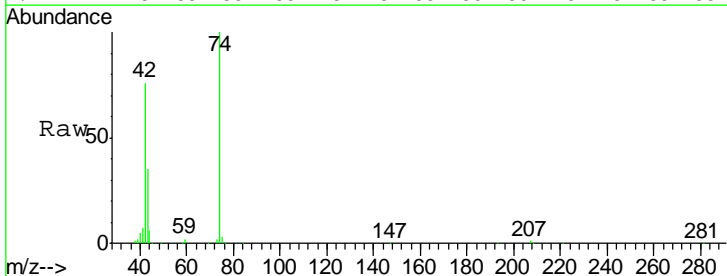
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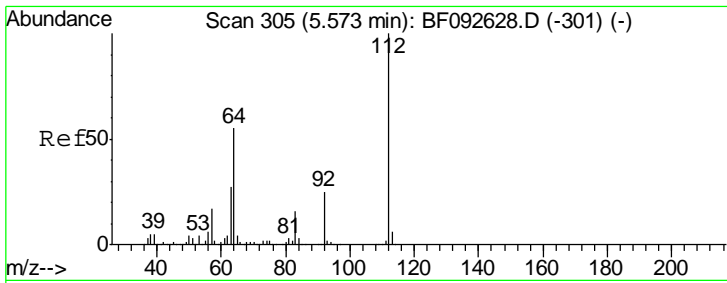
Tgt Ion	Resp	Lower	Upper
79	100		
52	83.6	57.1	85.7
51	39.2	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 45.48 ng
 RT: 3.10 min Scan# 89
 Delta R.T. -0.00 min
 Lab File: BF093149.D
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Tgt Ion	Resp	Lower	Upper
42	100		
74	131.0	117.0	175.4
44	7.5	5.5	8.3

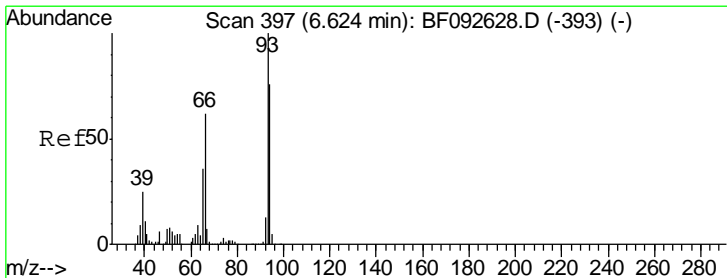
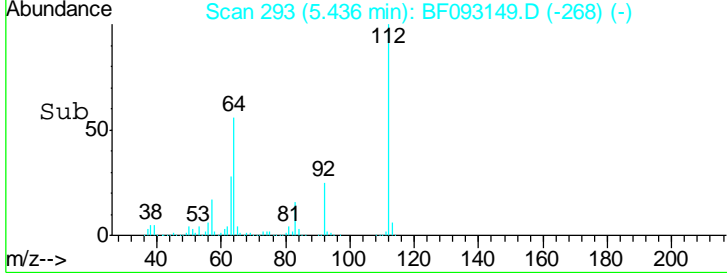
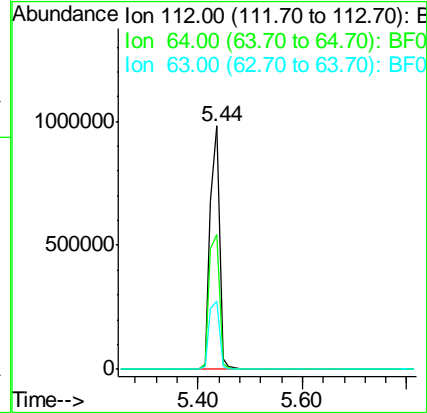
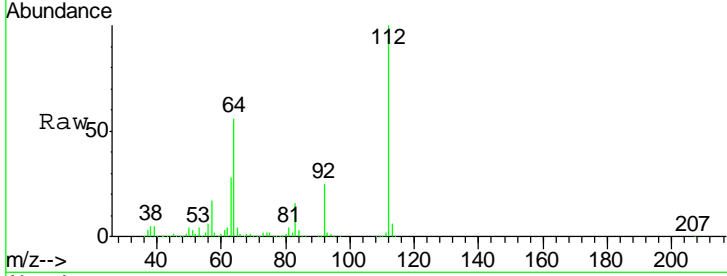




#5
 2-Fluorophenol
 Concen: 152.72 ng
 RT: 5.44 min Scan# 293
 Delta R.T. -0.01 min
 Lab File: BF093149.D
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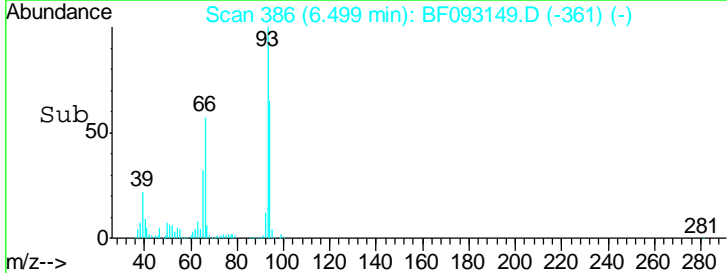
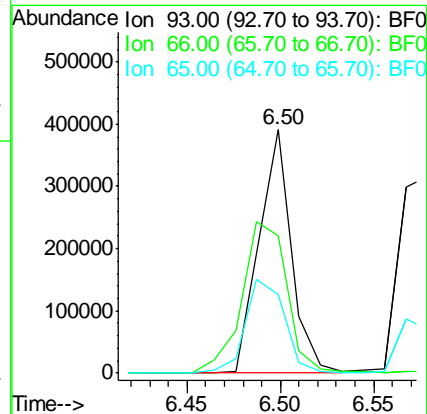
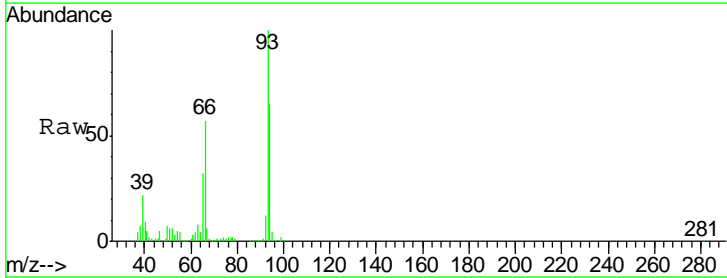
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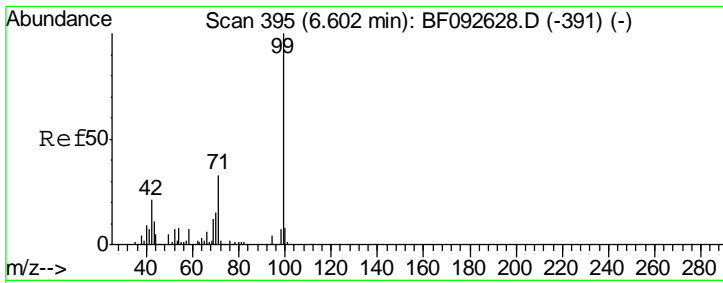
Tgt Ion	Resp	Lower	Upper
112	1204140		
64	55.5	46.1	69.1
63	27.8	23.8	35.6



#6
 Aniline
 Concen: 34.39 ng
 RT: 6.50 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BF093149.D
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Tgt Ion	Resp	Lower	Upper
93	475914		
66	56.6	76.2	114.2#
65	32.1	49.3	73.9#



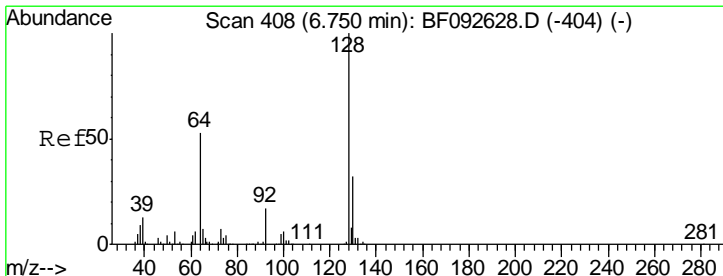
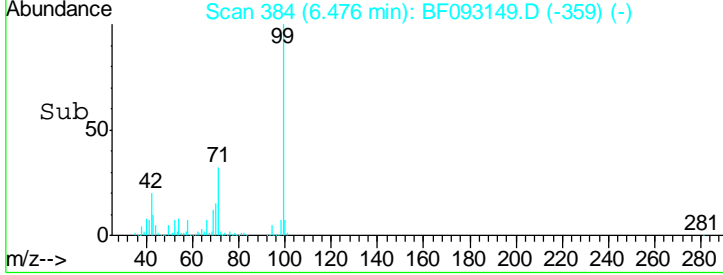
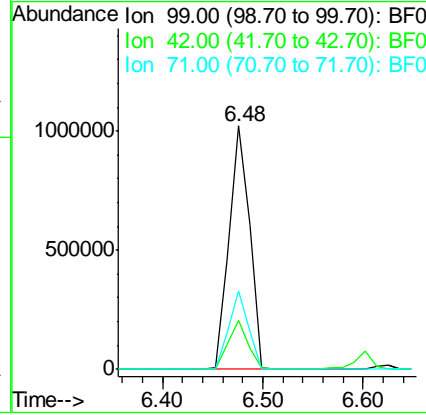
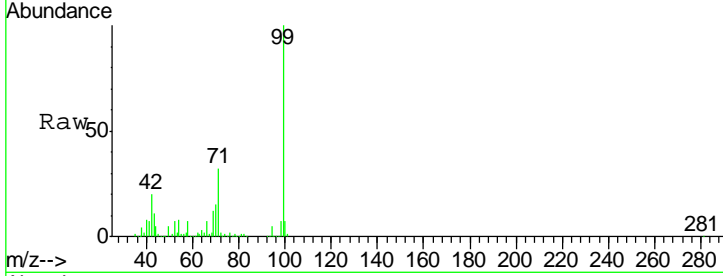


#7
 Phenol-d6
 Concen: 142.50 ng
 RT: 6.48 min Scan# 384
 Delta R.T. -0.01 min
 Lab File: BF093149.D
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Tgt Ion: 99 Resp: 1445634

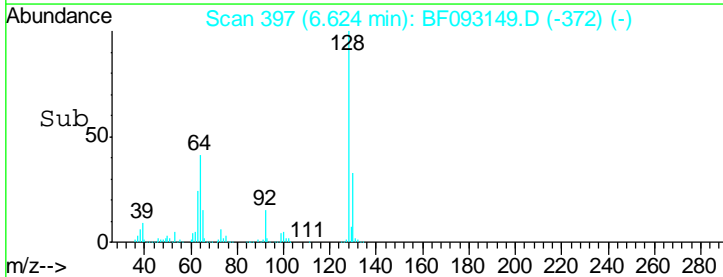
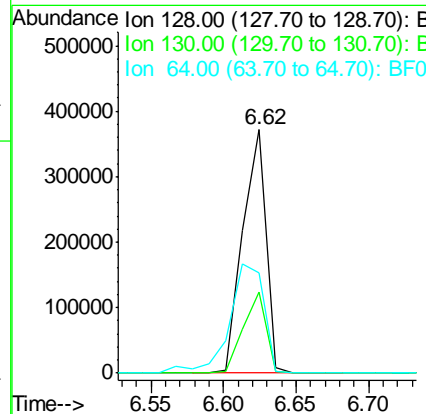
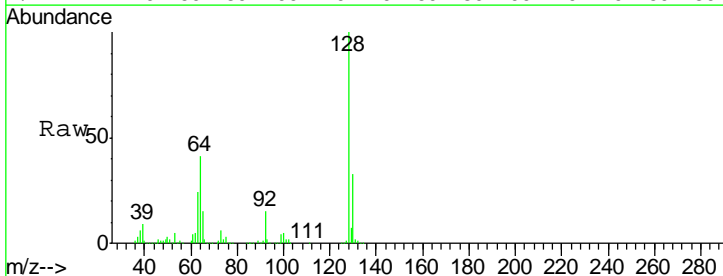
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	32.5	27.5	41.3

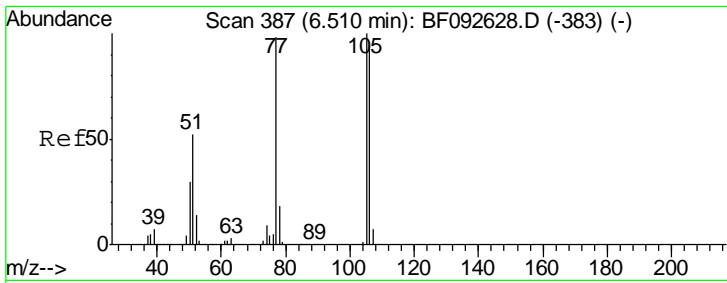


#8
 2-Chlorophenol
 Concen: 47.63 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.01 min
 Lab File: BF093149.D
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Tgt Ion: 128 Resp: 414356

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	41.3	32.2	72.2

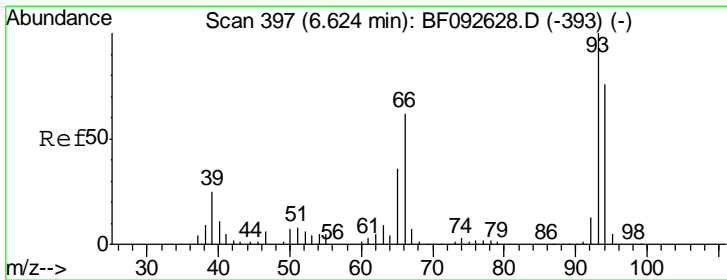
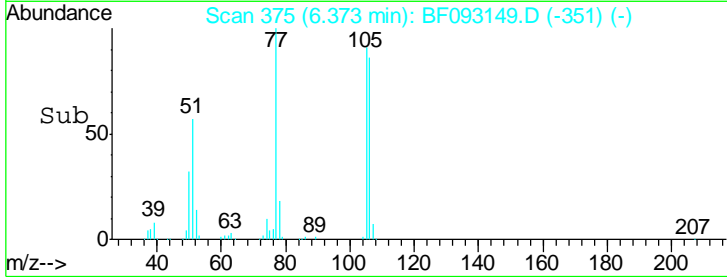
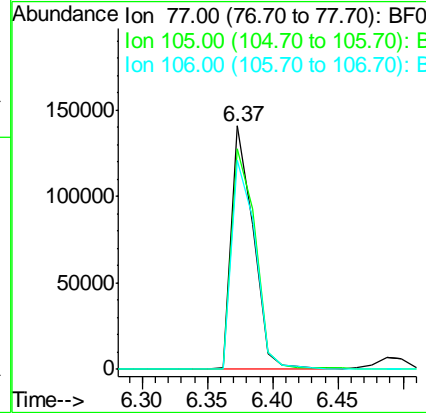
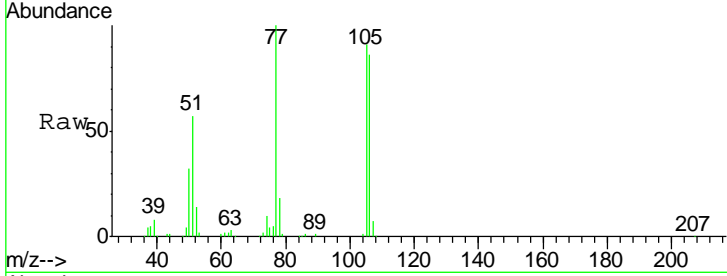




#9
Benzaldehyde
Concen: 22.81 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF093149.D
Acq: 24 Feb 2017 17:19

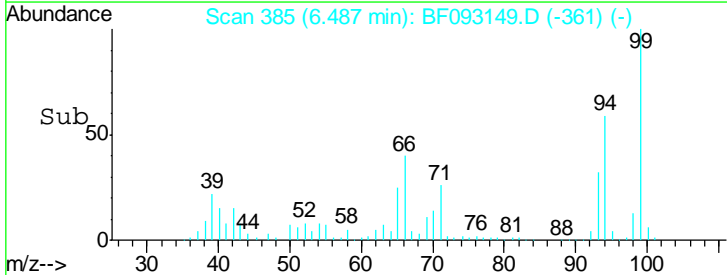
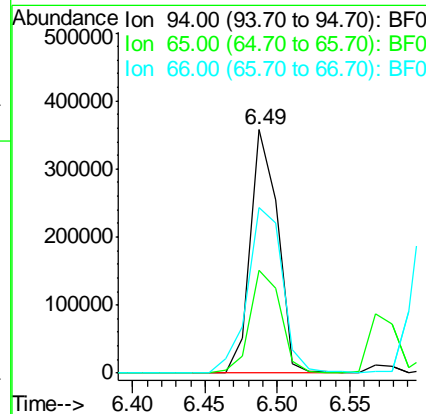
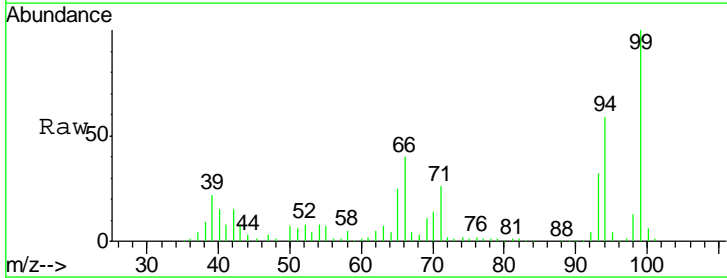
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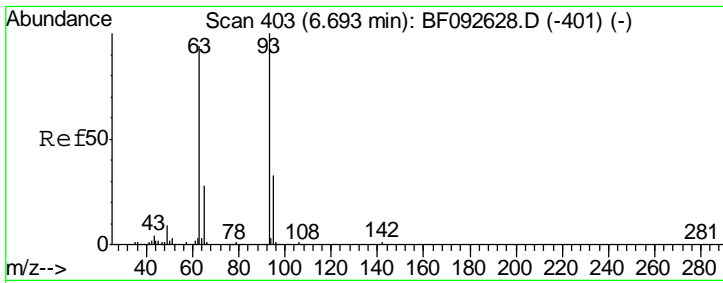
Tgt Ion	Resp	Lower	Upper
77	100		
105	90.7	83.9	123.9
106	85.7	77.6	117.6



#10
Phenol
Concen: 39.45 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
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Tgt Ion	Resp	Lower	Upper
94	100		
65	42.2	21.4	61.4
66	68.1	44.0	84.0

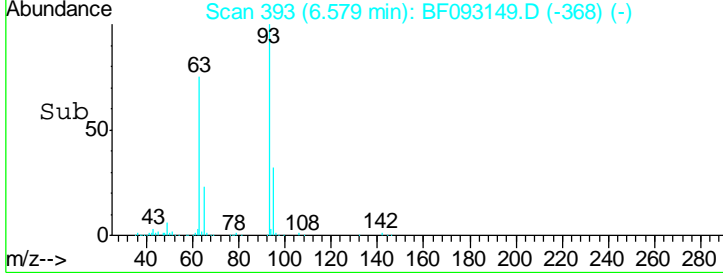
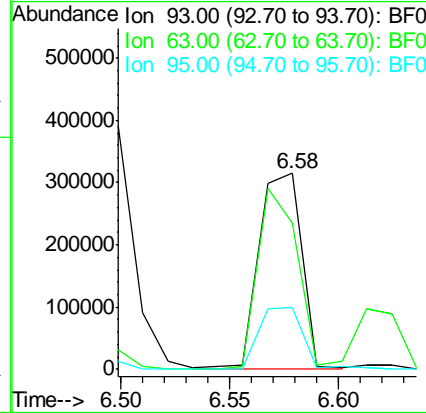
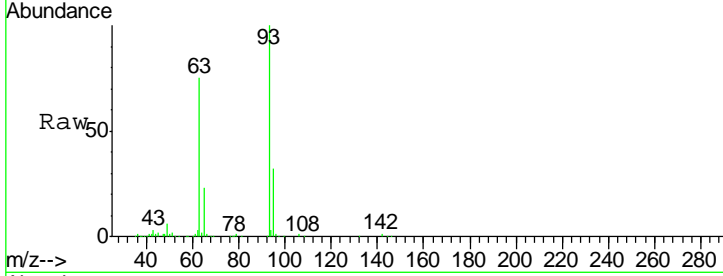




#11
 bis(2-Chloroethyl)ether
 Concen: 45.84 ng
 RT: 6.58 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

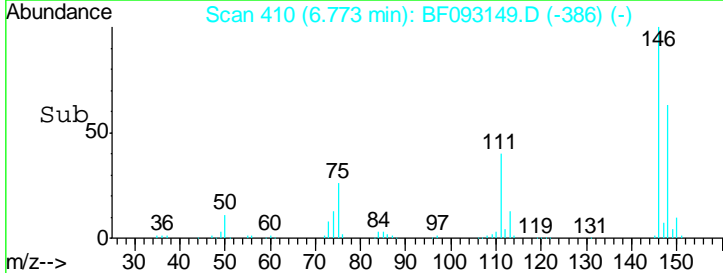
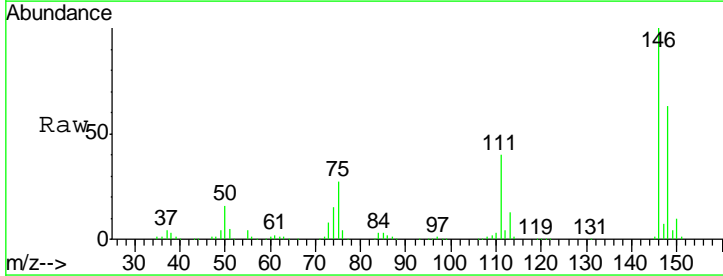
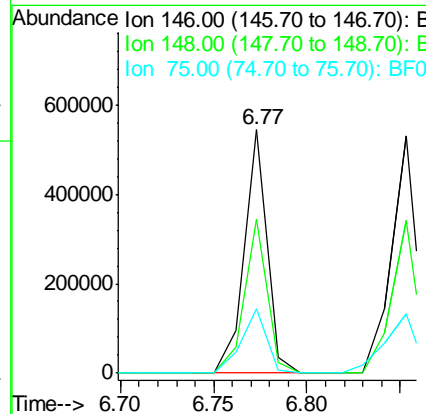
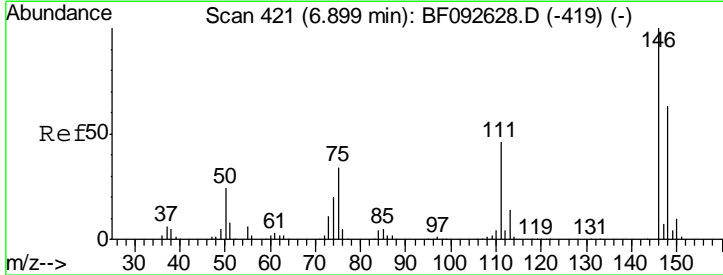
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

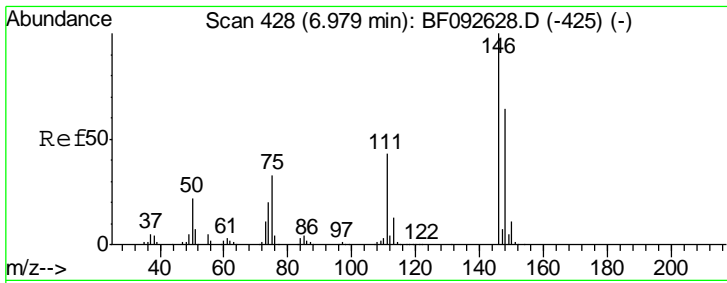
Tgt Ion	Resp	Lower	Upper
93	434307		
Ion Ratio			
93	100		
63	74.7	60.4	100.4
95	31.5	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 45.80 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
146	466667		
Ion Ratio			
146	100		
148	63.4	53.4	80.0
75	26.5	18.5	27.7

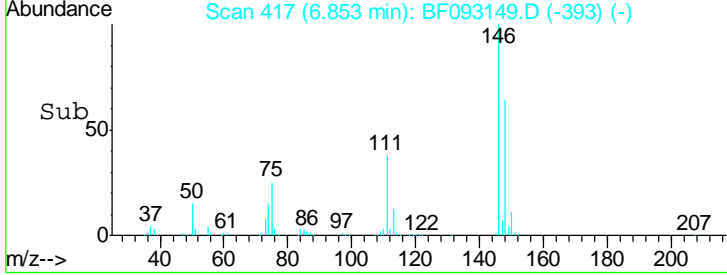
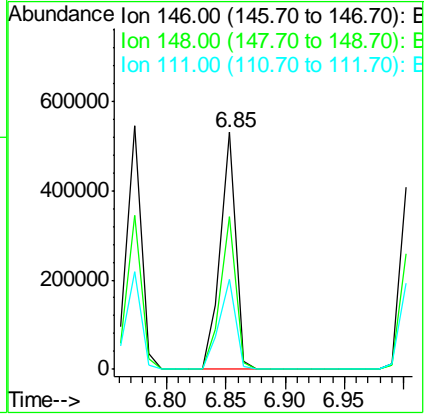
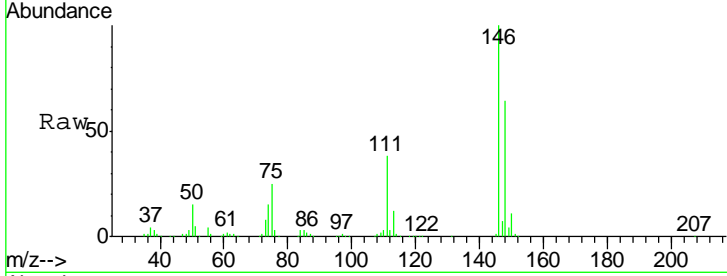




#13
 1,4-Dichlorobenzene
 Concen: 46.45 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

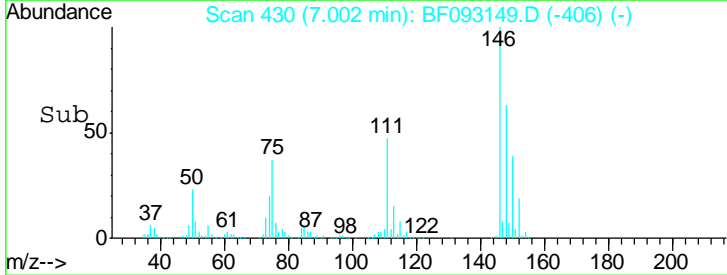
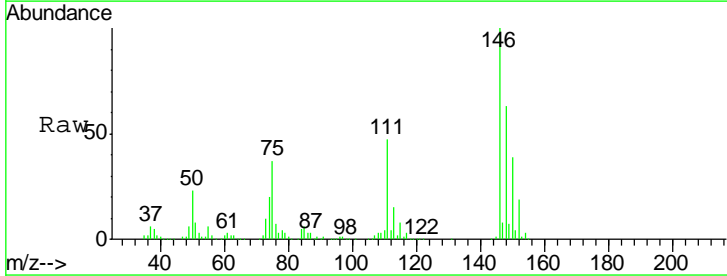
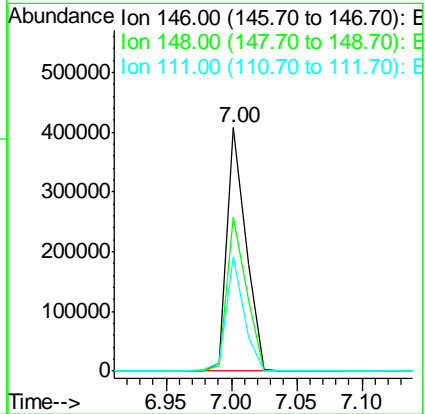
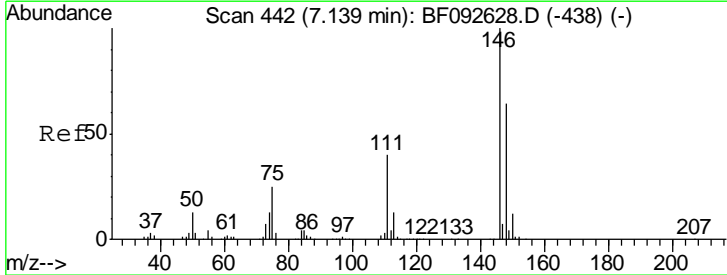
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

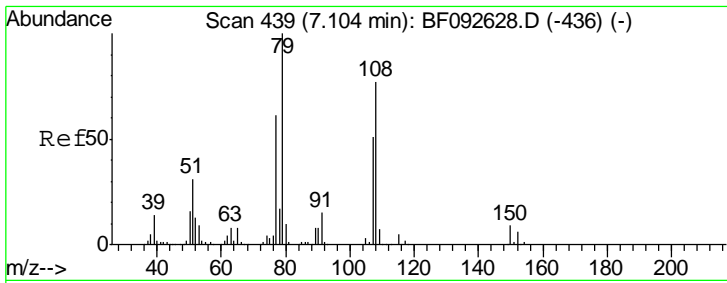
Tgt Ion	Resp	Lower	Upper
146	100		
148	64.4	50.6	76.0
111	37.9	36.2	54.4



#14
 1,2-Dichlorobenzene
 Concen: 41.84 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	47.1	36.2	54.2



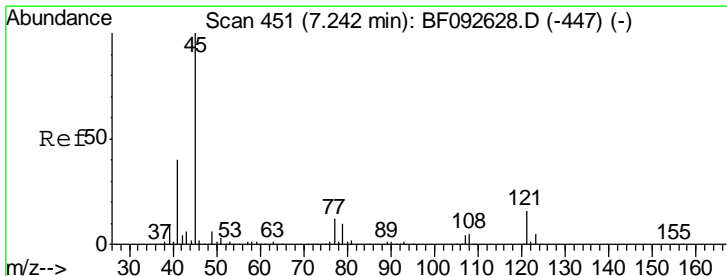
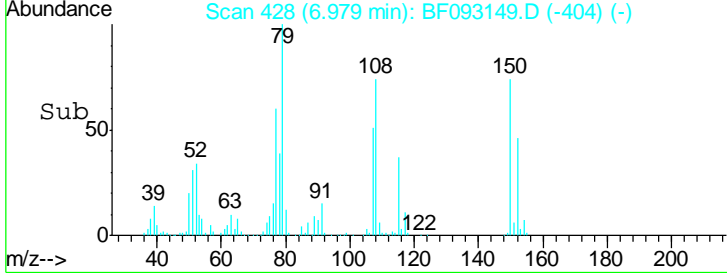
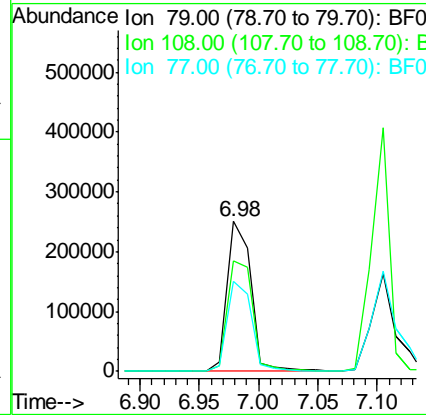
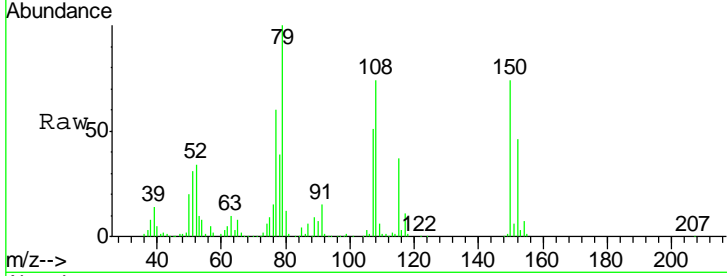


#15
 Benzyl Alcohol
 Concen: 45.83 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

Tgt Ion: 79 Resp: 344204

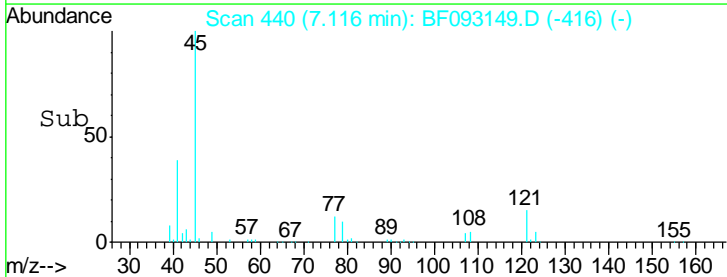
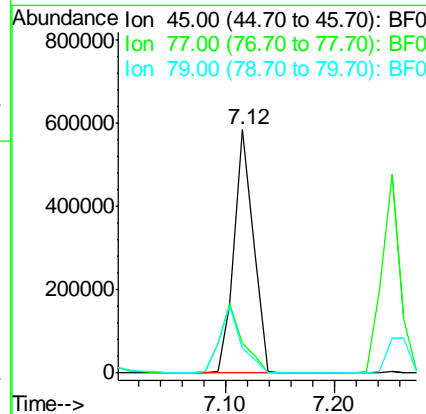
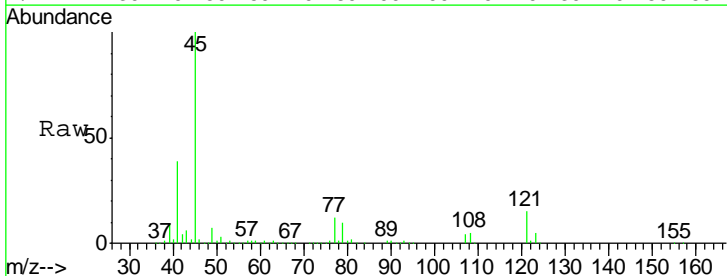
Ion	Ratio	Lower	Upper
79	100		
108	73.8	61.4	92.0
77	60.3	50.9	76.3

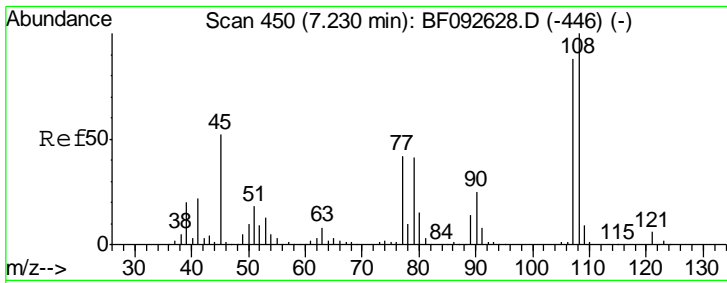


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 43.49 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion: 45 Resp: 715901

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	34.6
79	10.1	0.0	31.2

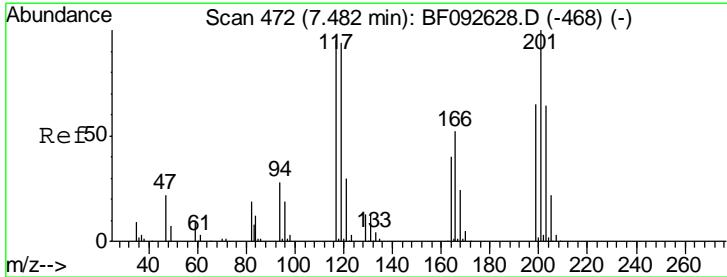
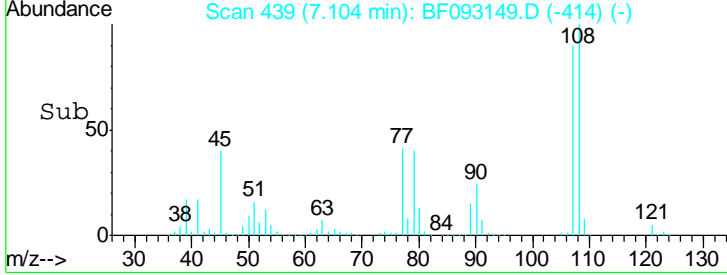
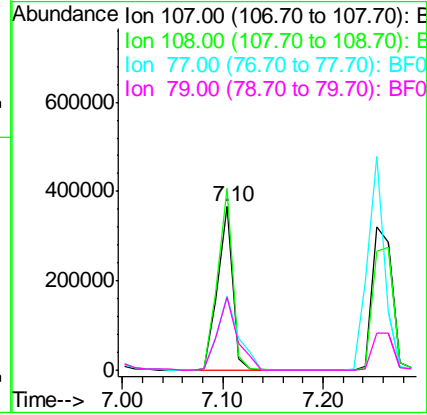
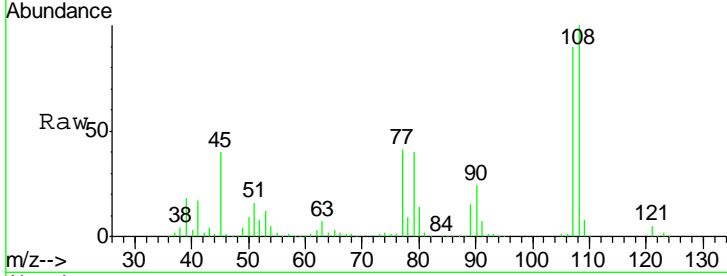




#17
 2-Methylphenol
 Concen: 51.35 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

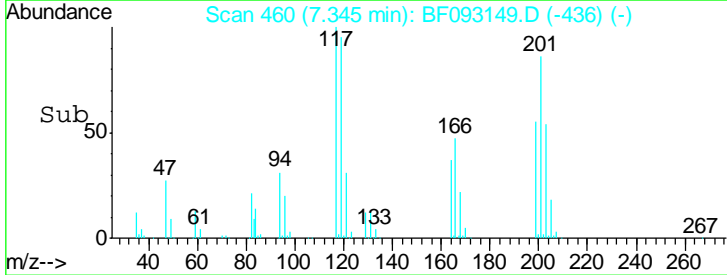
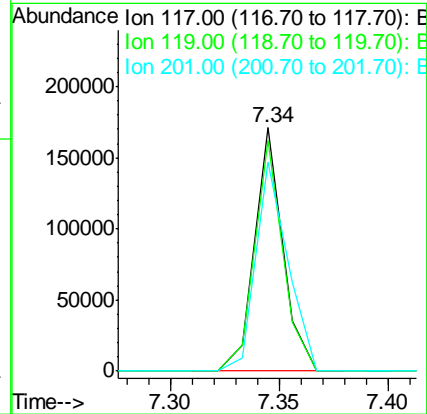
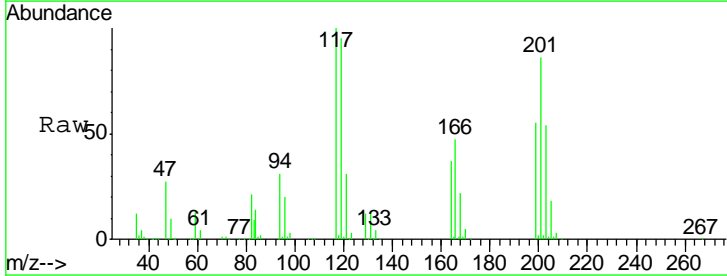
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

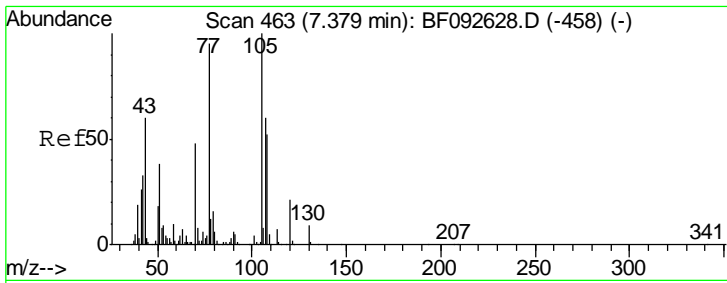
Tgt Ion	Resp	Lower	Upper
107	100		
108	111.0	93.0	139.6
77	45.5	39.8	59.8
79	44.3	38.0	57.0



#18
 Hexachloroethane
 Concen: 43.96 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.0	78.1	117.1
201	86.1	78.6	117.8

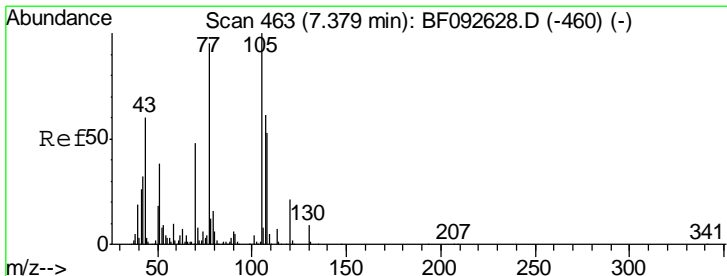
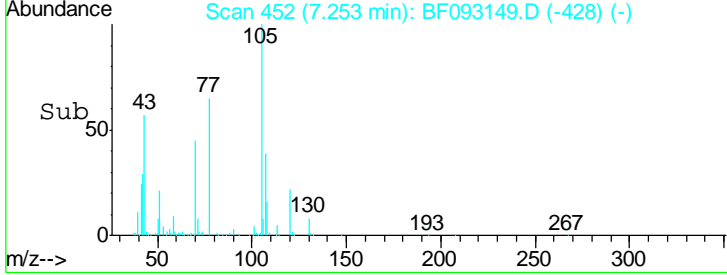
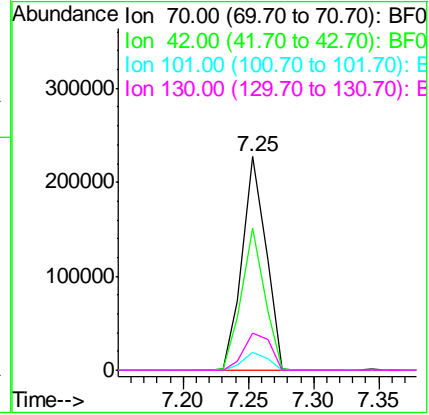
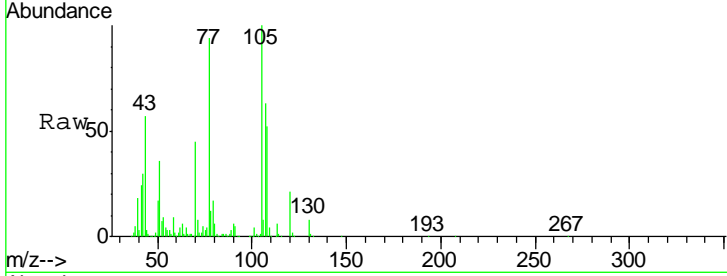




#19
 n-Nitroso-di-n-propylamine
 Concen: 44.91 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

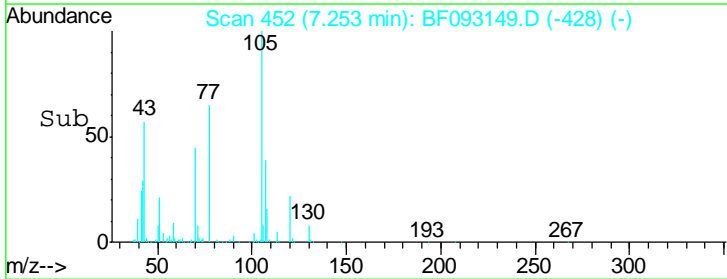
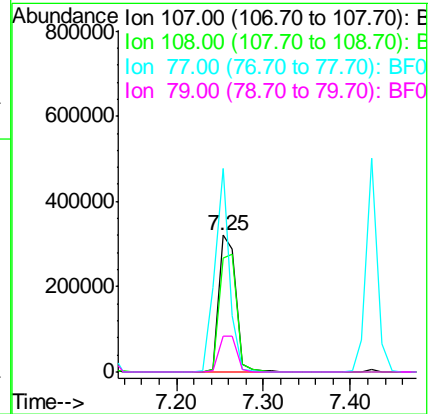
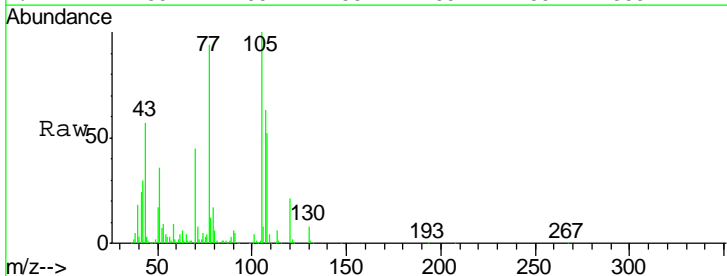
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

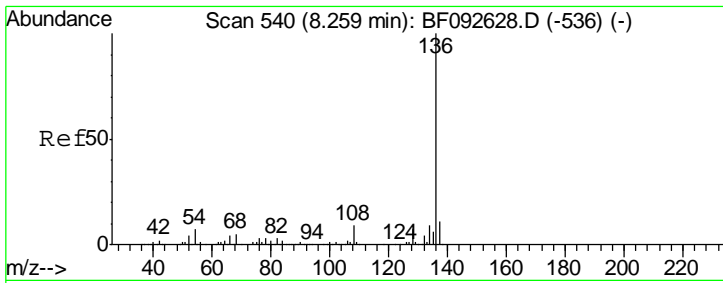
Tgt Ion	Resp	Lower	Upper
70	290043		
70	100		
42	66.4	49.4	74.0
101	8.6	7.4	11.2
130	17.6	14.2	21.4



#20
 3+4-Methylphenols
 Concen: 49.79 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
107	444206		
107	100		
108	82.9	73.0	113.0
77	148.8	71.3	111.3#
79	26.2	11.1	51.1

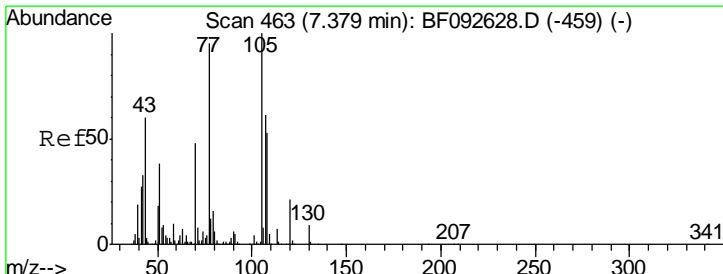
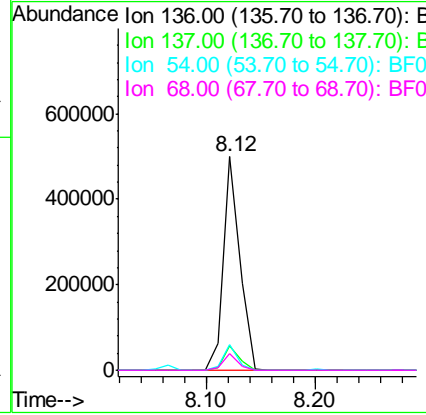
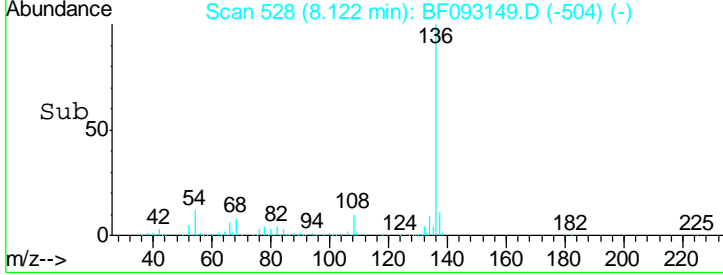
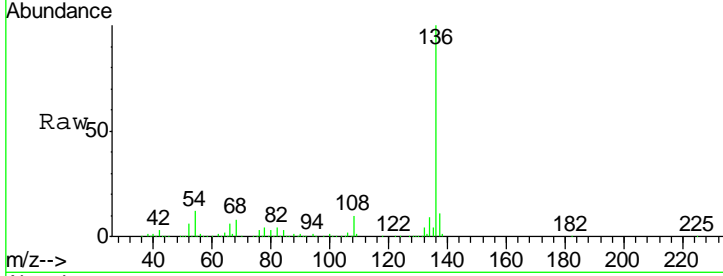




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

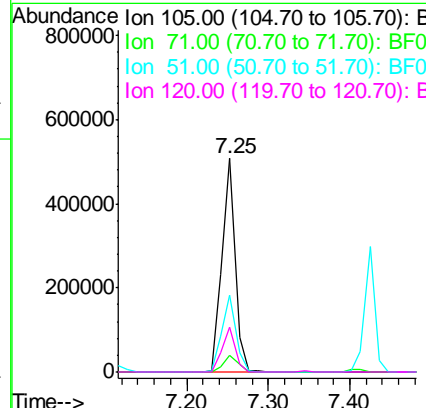
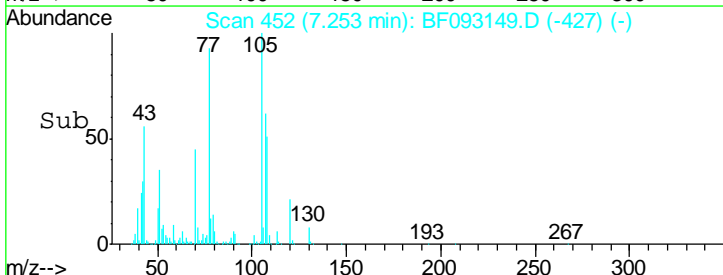
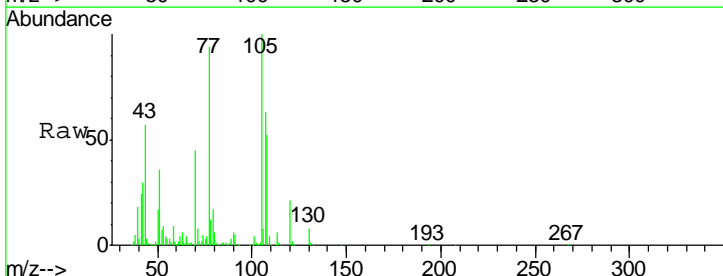
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

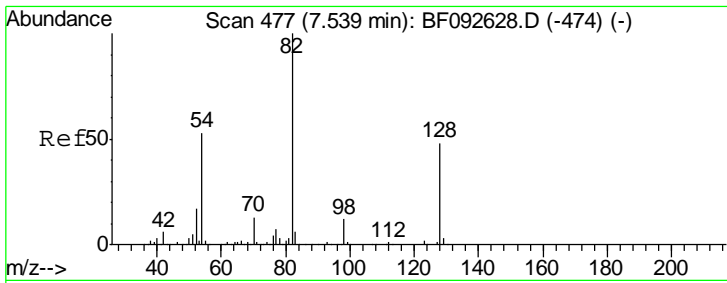
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	11.7	4.5	6.7#
68	7.8	3.6	5.4#



#22
 Acetophenone
 Concen: 47.34 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
105	100		
71	7.5	3.2	4.8#
51	36.2	26.2	39.4
120	21.2	16.6	24.8

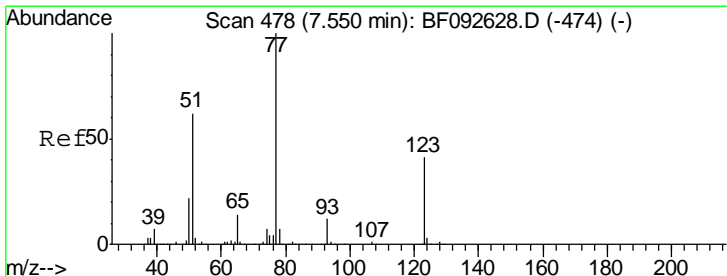
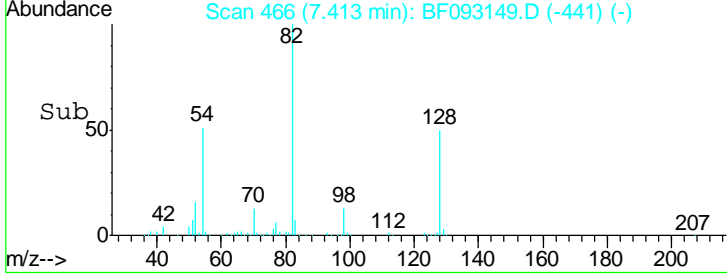
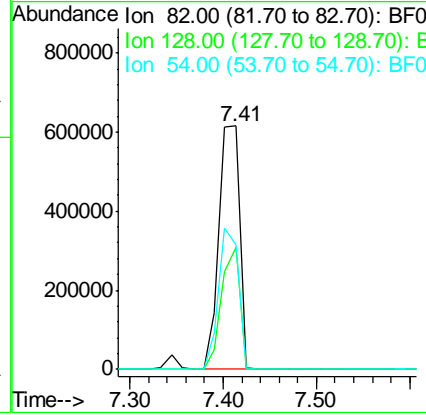
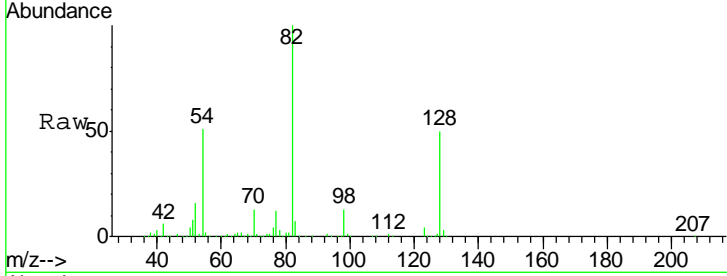




#23
 Nitrobenzene-d5
 Concen: 99.87 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

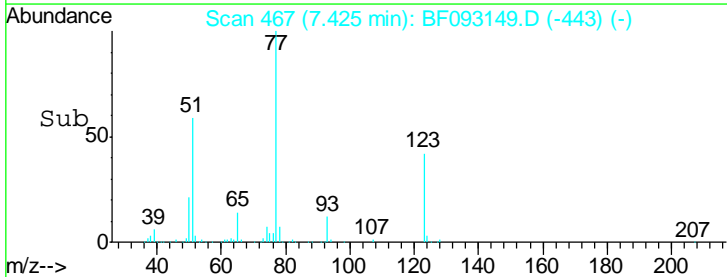
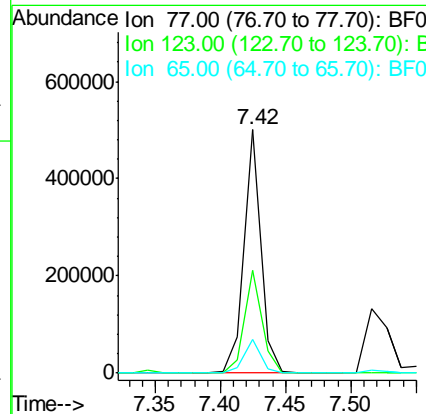
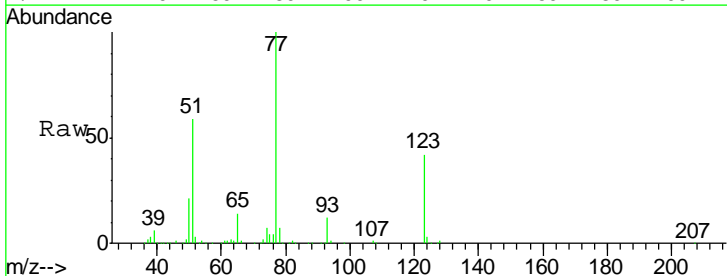
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

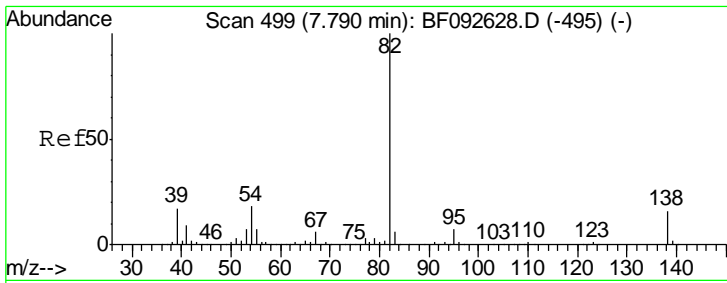
Tgt Ion	Resp	Lower	Upper
82	100		
128	50.0	34.6	52.0
54	51.1	39.5	59.3



#24
 Nitrobenzene
 Concen: 45.61 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
77	100		
123	42.4	33.0	49.4
65	13.9	11.2	16.8

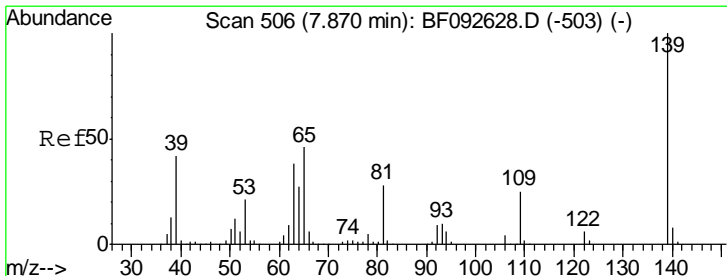
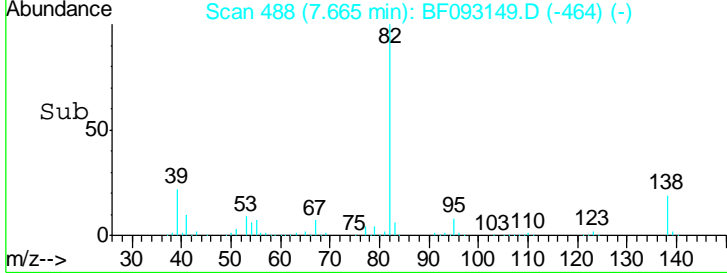
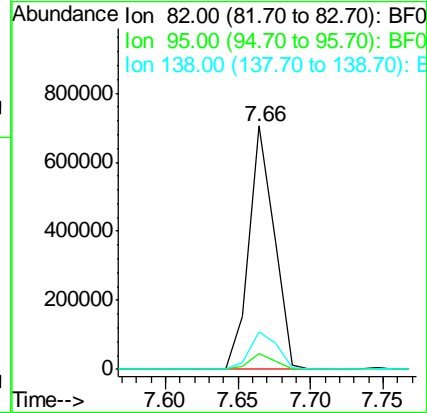
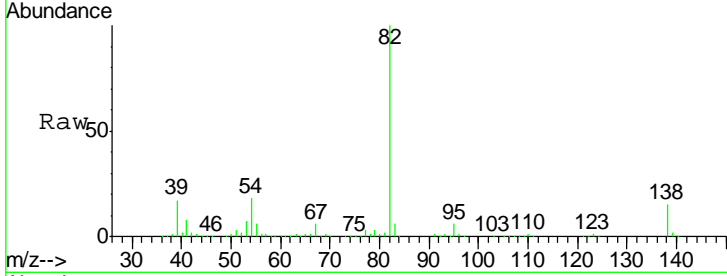




#25
 Isophorone
 Concen: 48.33 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

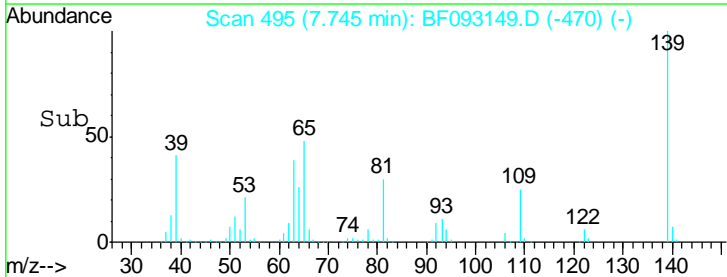
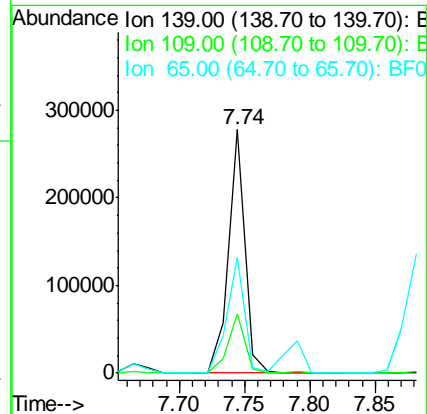
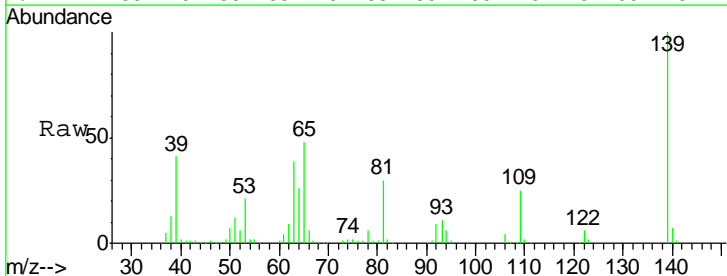
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

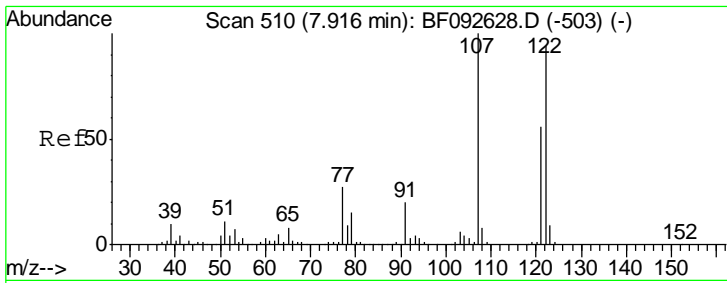
Tgt Ion	Resp	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.4	14.6	22.0



#26
 2-Nitrophenol
 Concen: 53.42 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
139	100		
109	24.5	23.3	34.9
65	47.5	42.7	64.1

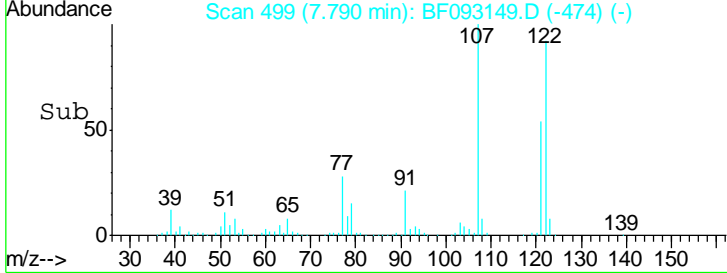
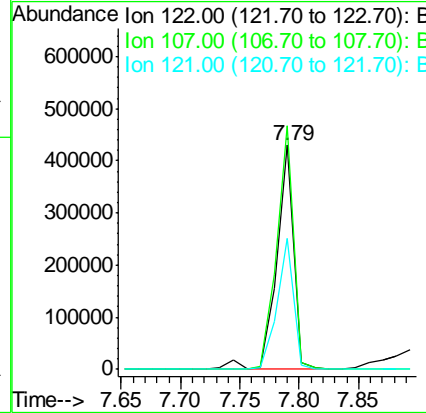
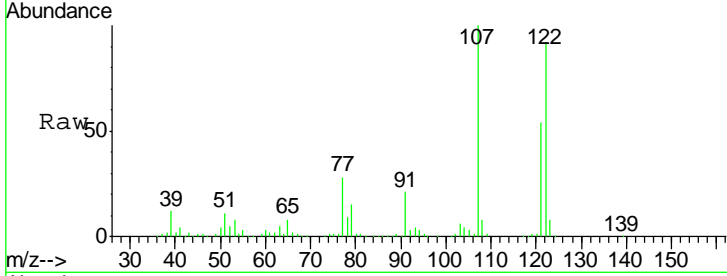




#27
 2,4-Dimethylphenol
 Concen: 53.09 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

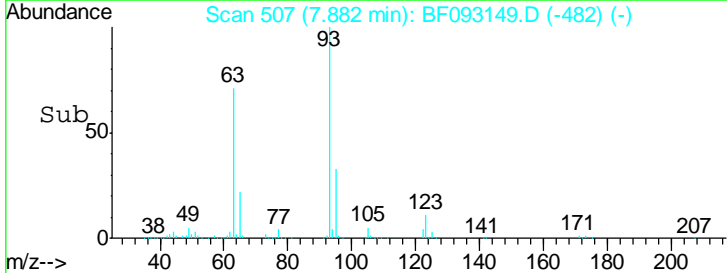
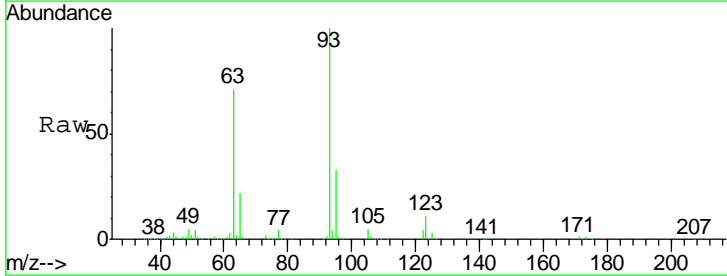
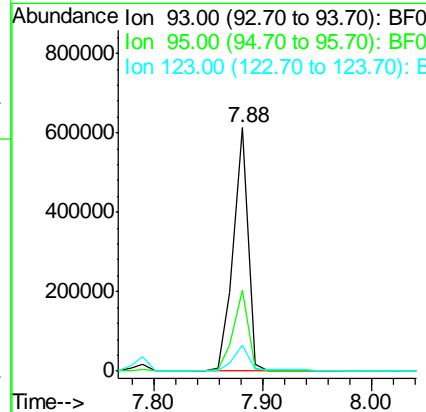
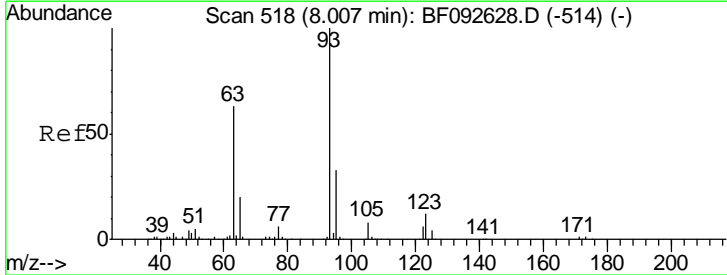
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

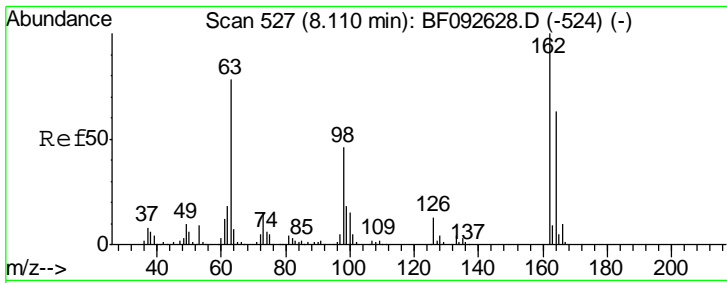
Tgt Ion	Resp	Lower	Upper
122	431726		
107	108.8	94.1	141.1
121	58.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.51 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
93	579616		
95	33.2	26.5	39.7
123	10.5	8.6	13.0

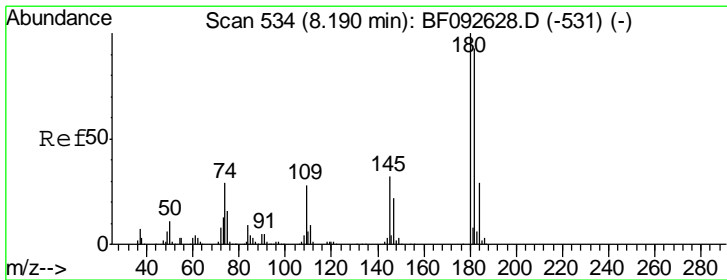
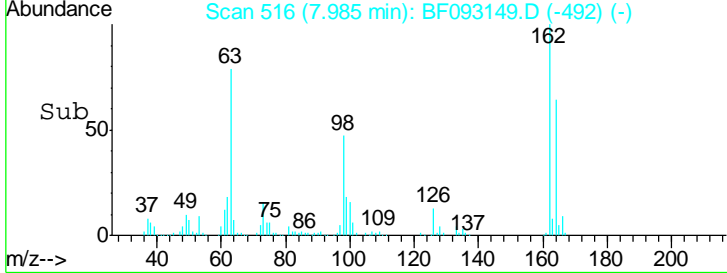
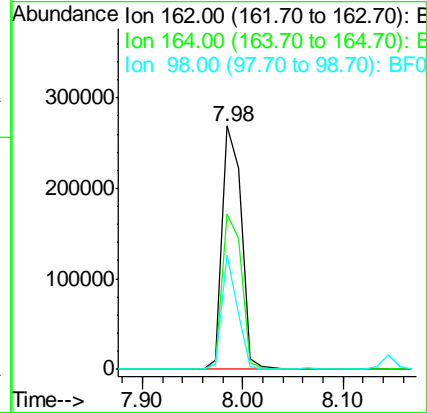
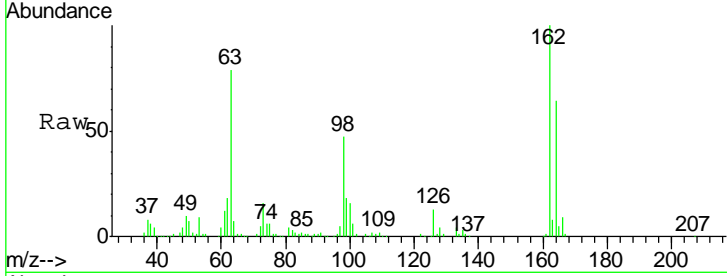




#29
 2,4-Dichlorophenol
 Concen: 46.93 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

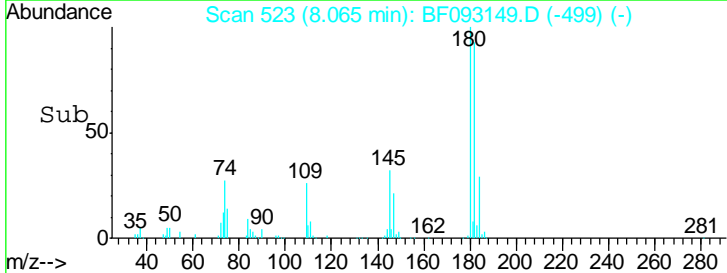
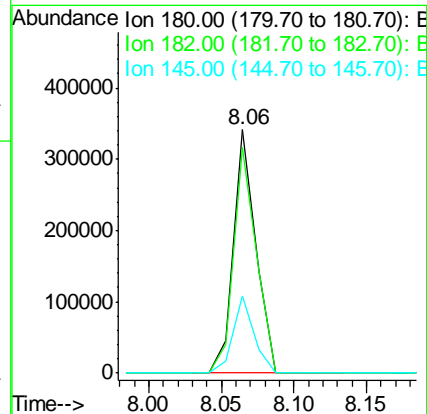
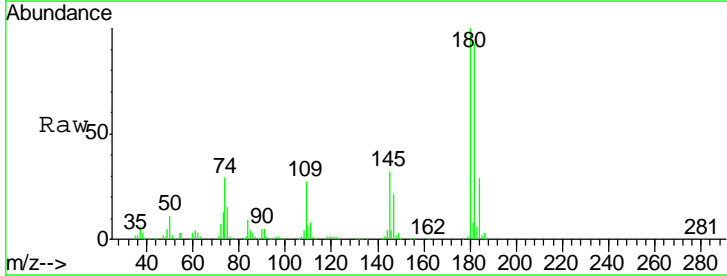
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

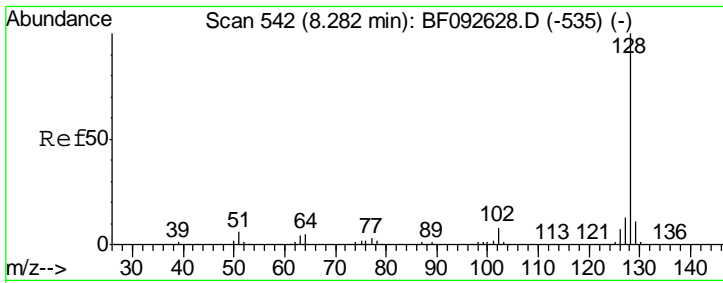
Tgt Ion	Resp	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	47.2	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.57 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.6	78.2	117.4
145	31.8	21.6	32.4



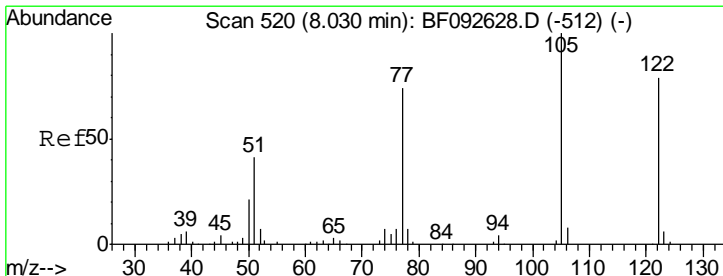
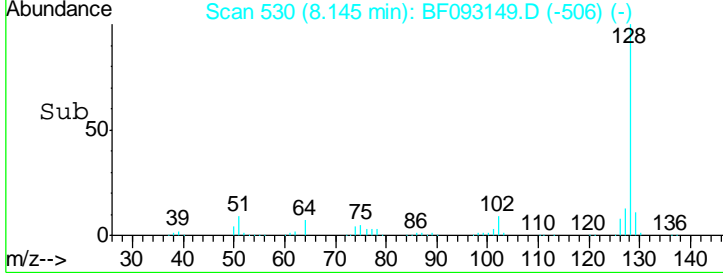
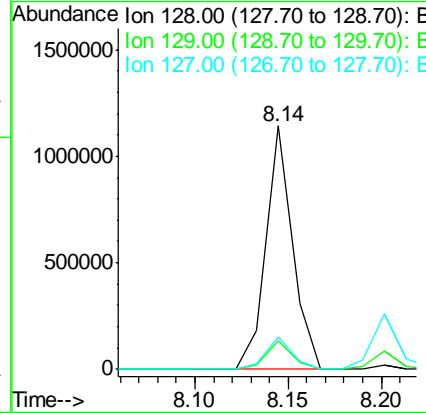
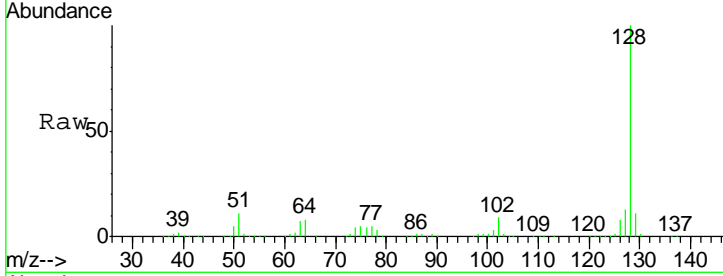


#31
 Naphthalene
 Concen: 41.93 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

Tgt Ion:128 Resp: 1122960

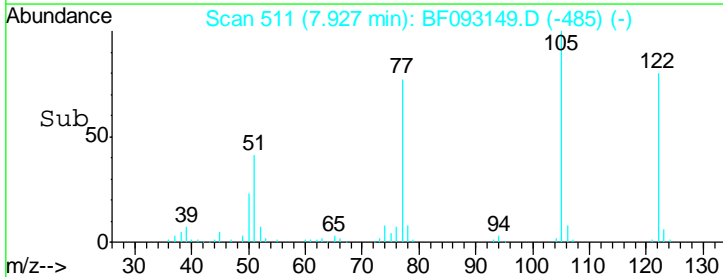
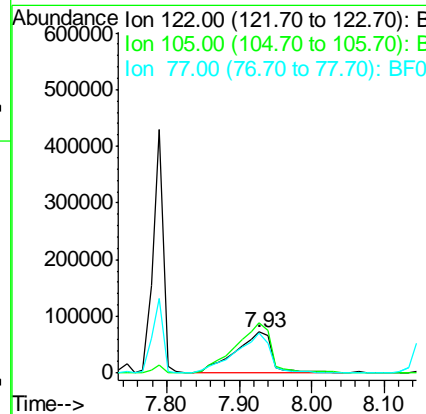
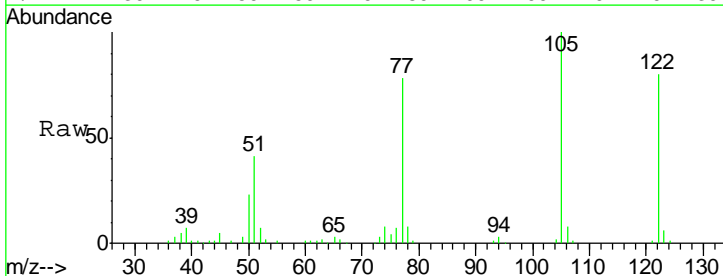
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.5	10.8	16.2

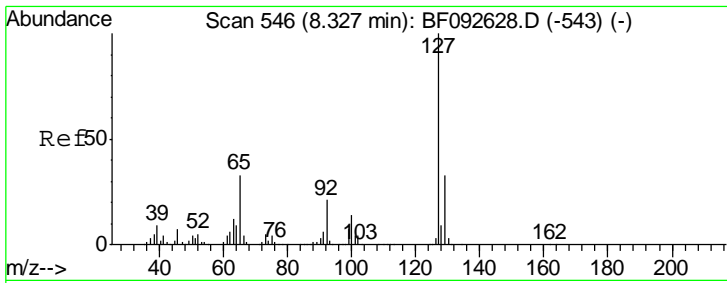


#32
 Benzoic acid
 Concen: 52.71 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:122 Resp: 246682

Ion	Ratio	Lower	Upper
122	100		
105	124.4	107.2	147.2
77	96.8	74.5	114.5

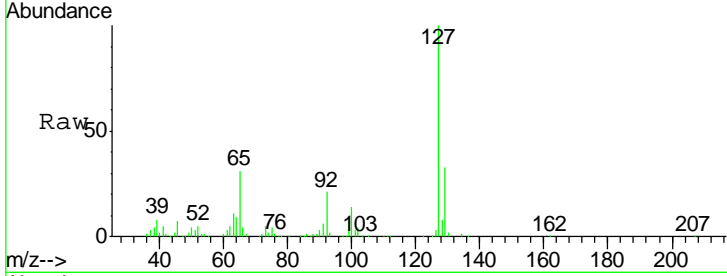




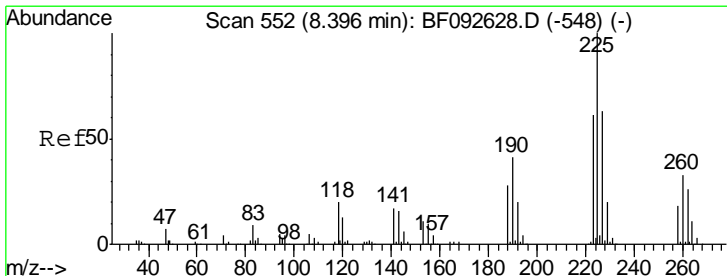
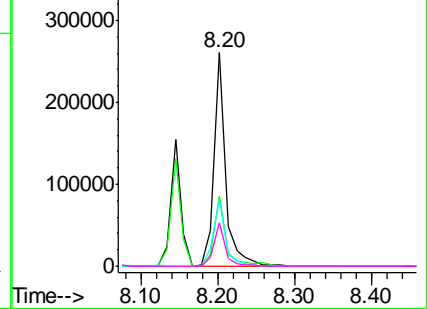
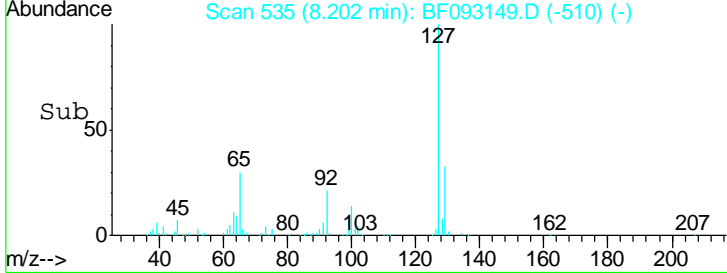
#33
 4-Chloroaniline
 Concen: 25.94 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampleID :
 PB97158BS

Tgt Ion	Resp	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	31.2	25.8	38.8
92	20.5	16.1	24.1

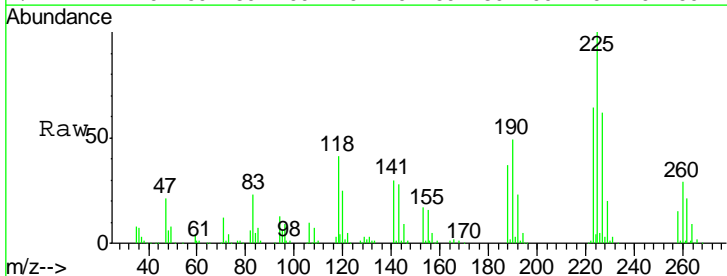


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

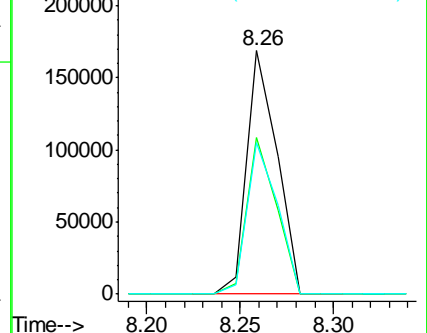
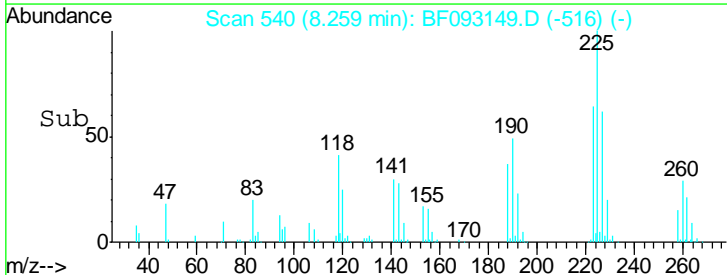


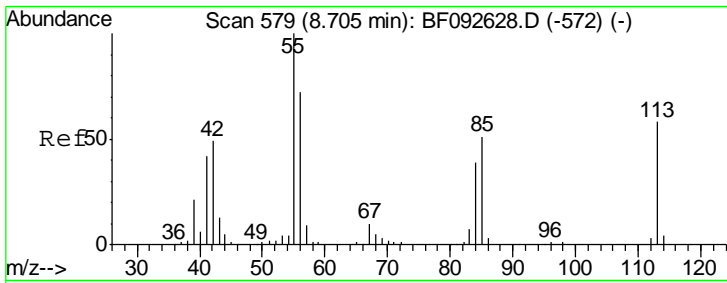
#34
 Hexachlorobutadiene
 Concen: 42.08 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	62.3	50.6	76.0



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



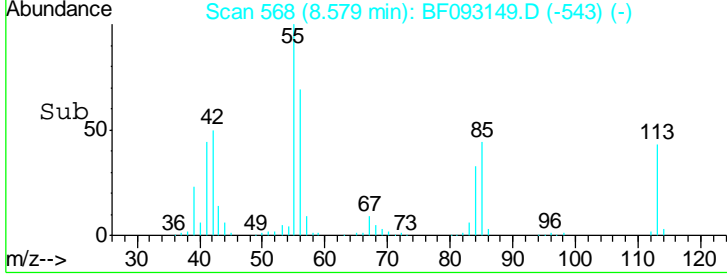
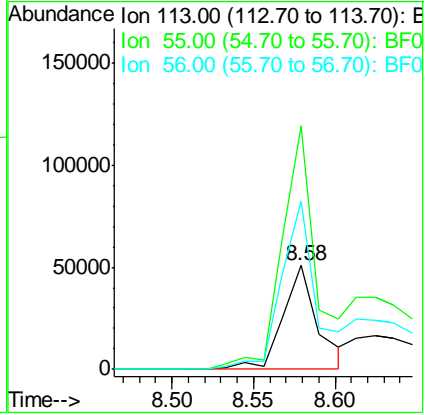
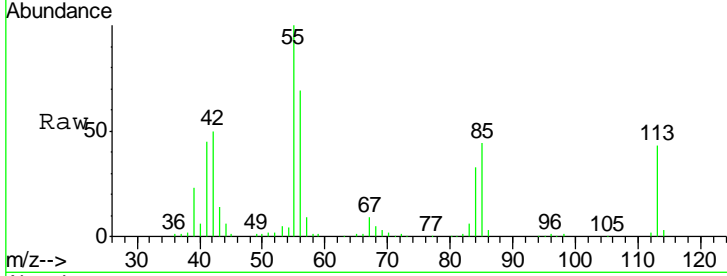


#35
 Caprolactam
 Concen: 31.22 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
ClientSampled :
 PB97158BS

Tgt Ion:113 Resp: 74489

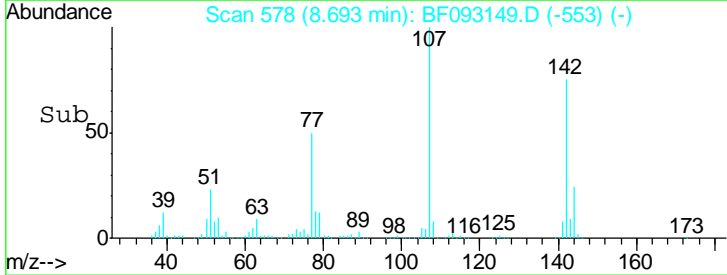
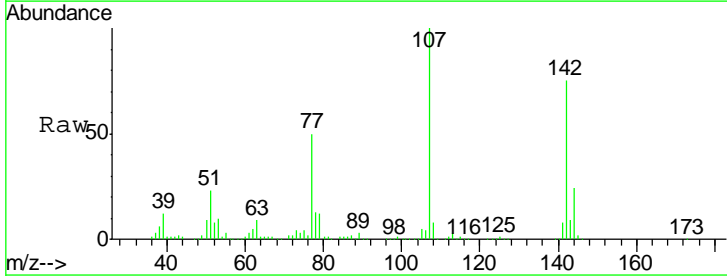
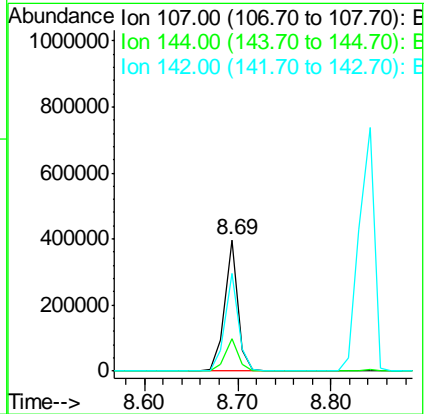
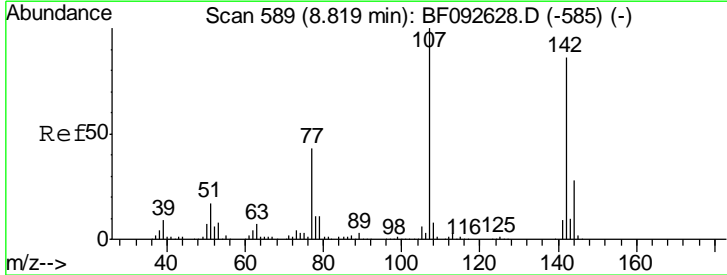
Ion	Ratio	Lower	Upper
113	100		
55	234.1	119.2	159.2#
56	161.1	83.8	123.8#

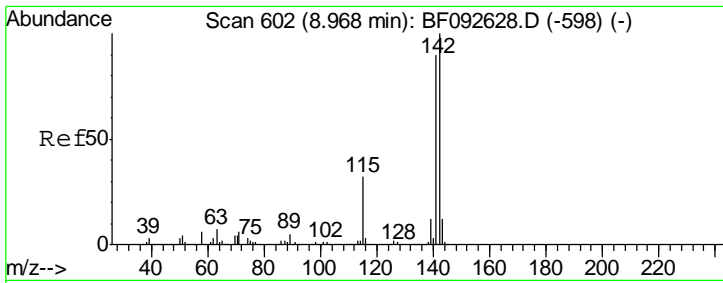


#36
 4-Chloro-3-methylphenol
 Concen: 49.64 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:107 Resp: 392520

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	74.5	59.0	88.6

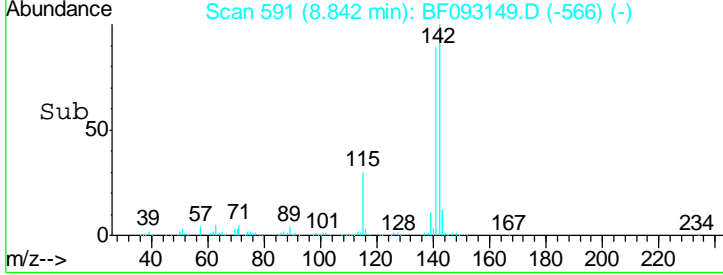
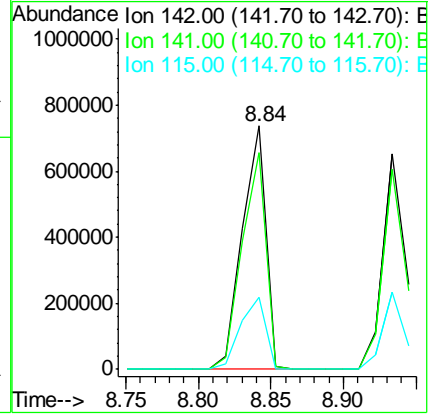
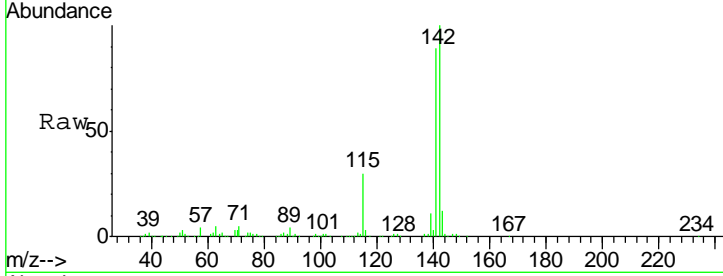




#37
 2-Methylnaphthalene
 Concen: 48.56 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

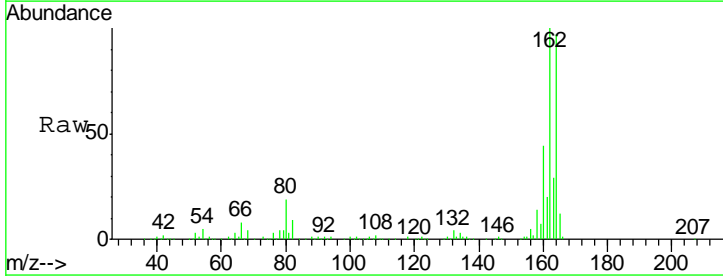
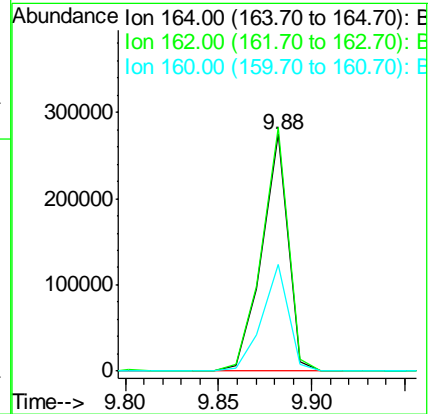
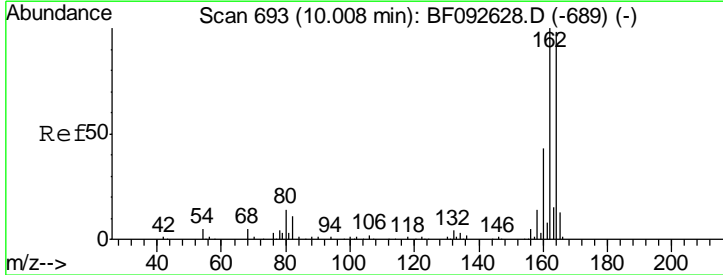
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

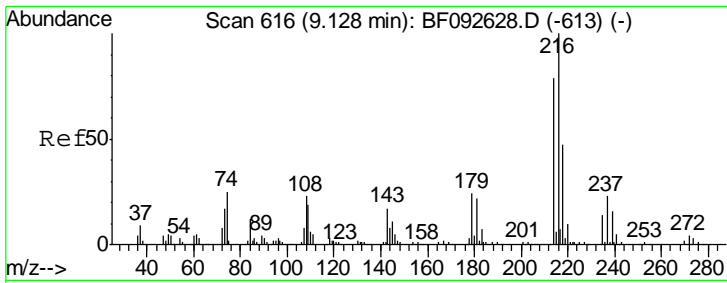
Tgt Ion	Resp	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	29.8	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.7	80.2	120.2
160	45.0	36.9	55.3

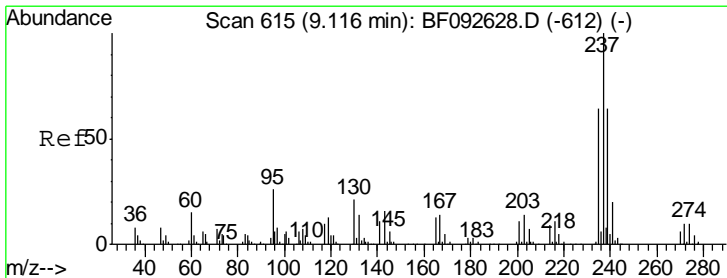
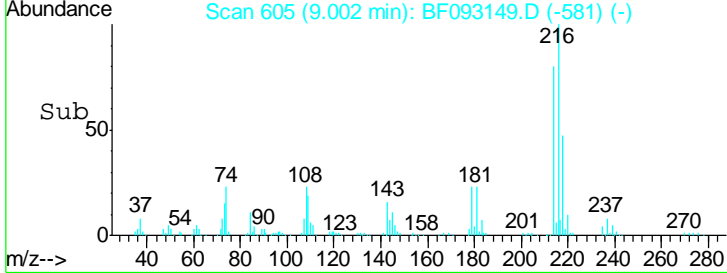
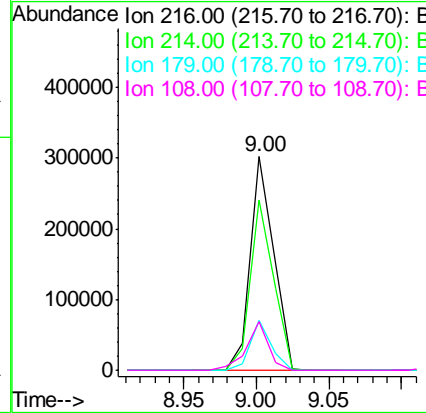
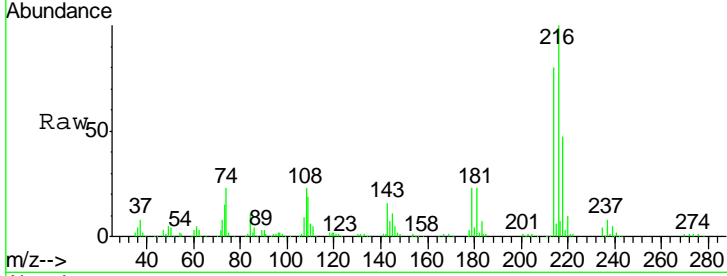




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.24 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

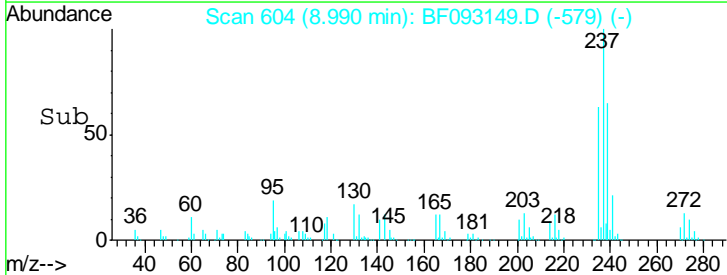
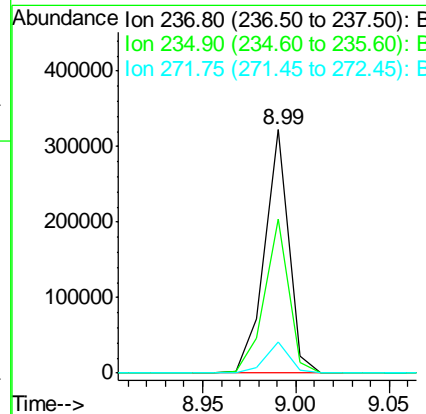
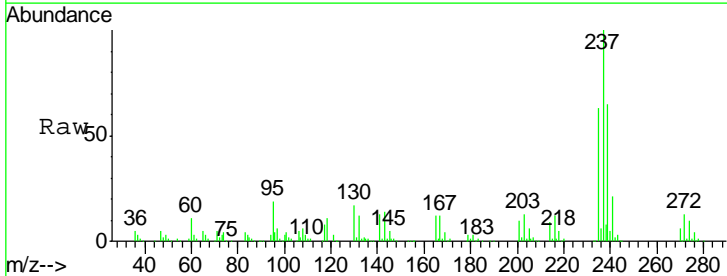
Instrument :
 BNA_F
ClientSampleId :
 PB97158BS

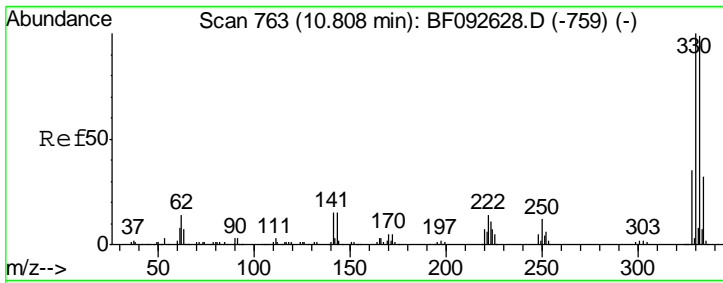
Tgt Ion	Resp	Lower	Upper
216	338326		
214	78.9	63.4	95.0
179	21.0	17.4	26.2
108	21.5	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 85.36 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
237	287998		
235	63.4	41.2	81.2
272	12.8	0.0	35.4

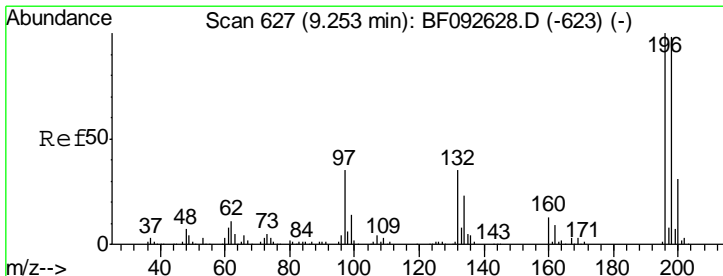
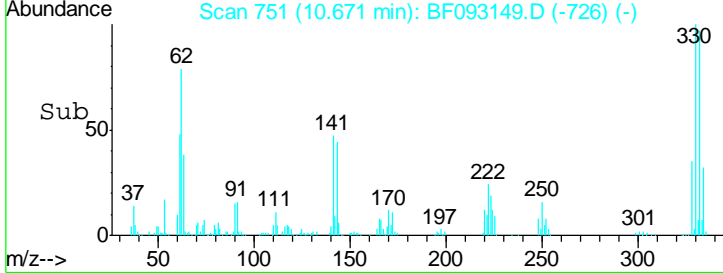
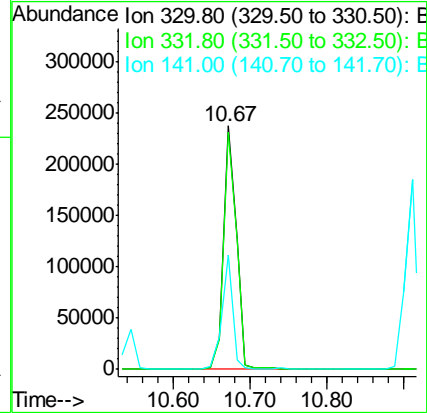
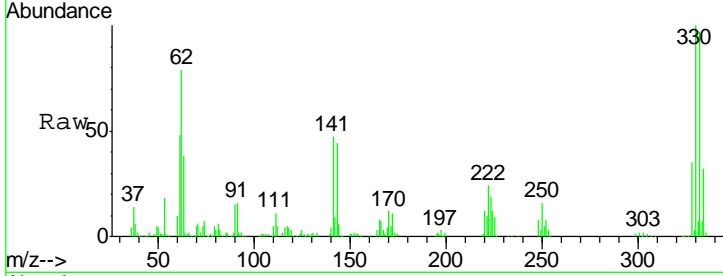




#41
 2,4,6-Tribromophenol
 Concen: 145.67 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

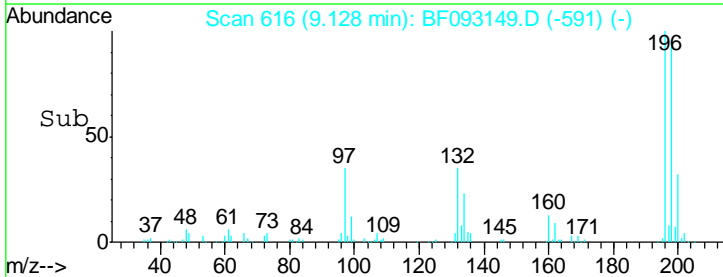
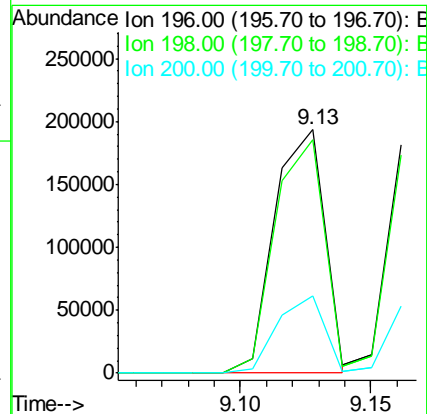
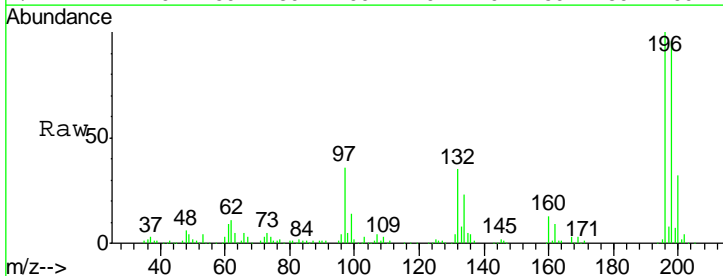
Instrument :
 BNA_F
 ClientSampleID :
 PB97158BS

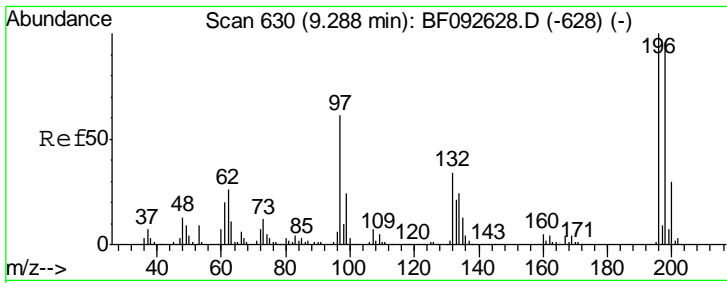
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	38.5	34.1	51.1



#42
 2,4,6-Trichlorophenol
 Concen: 52.26 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.9	82.1	123.1
200	31.8	27.0	40.4

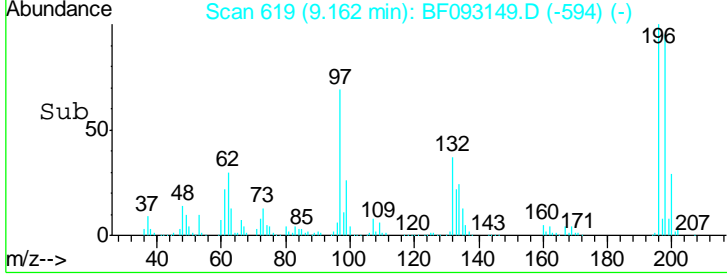
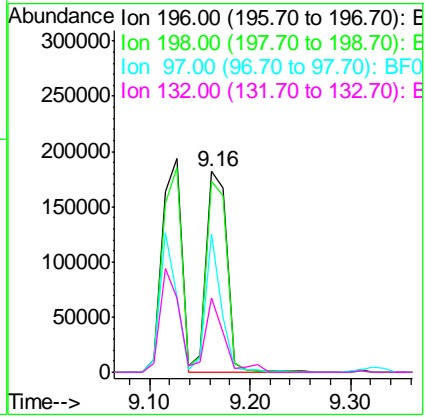
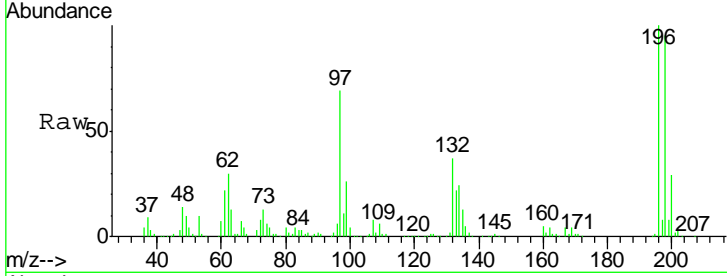




#43
 2,4,5-Trichlorophenol
 Concen: 47.93 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

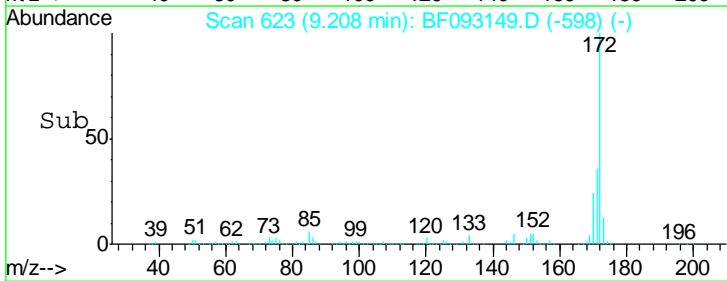
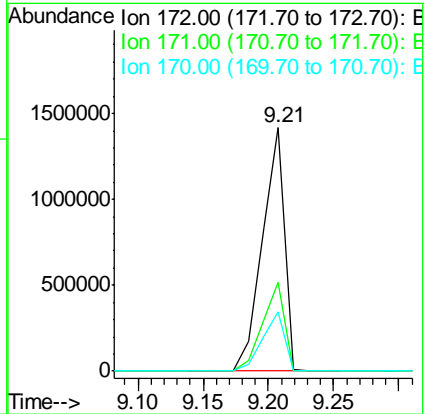
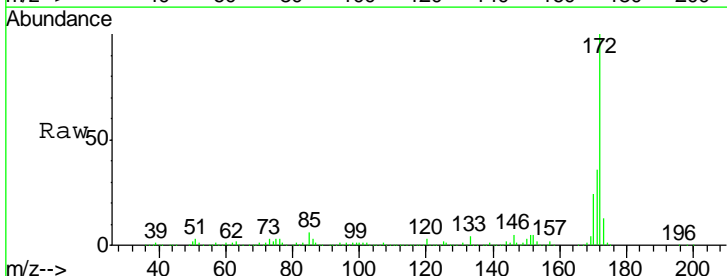
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

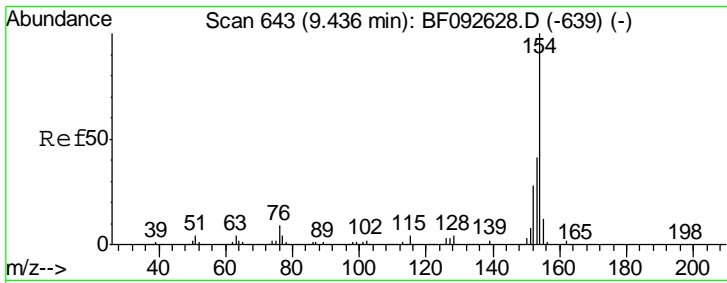
Tgt Ion	Resp	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	68.8	51.5	77.3
132	36.8	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 114.14 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.2	20.2	30.4

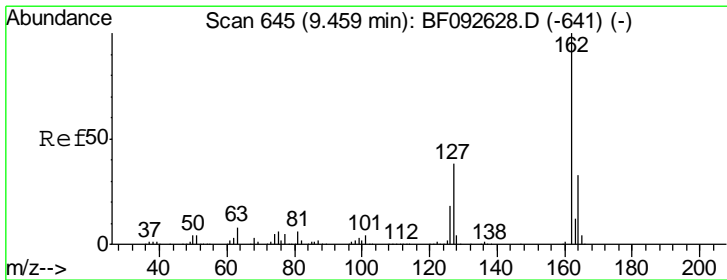
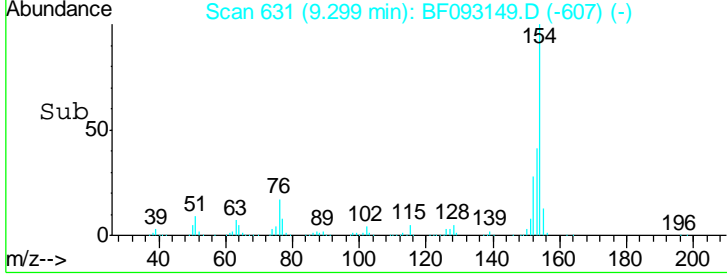
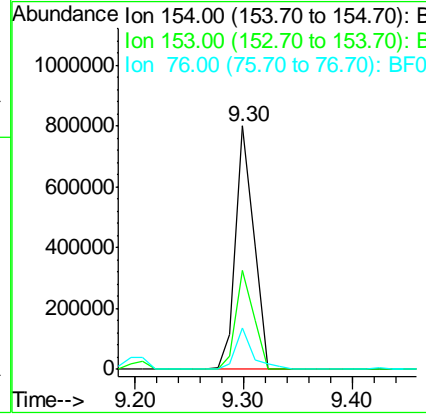
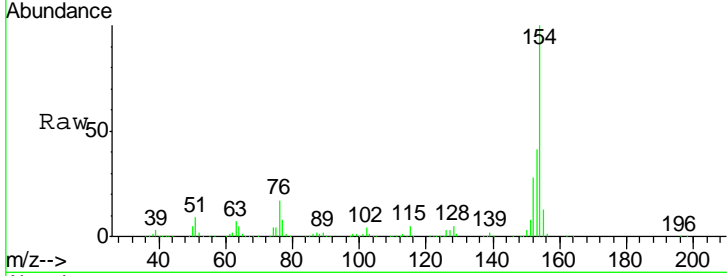




#45
 1,1'-Biphenyl
 Concen: 47.28 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

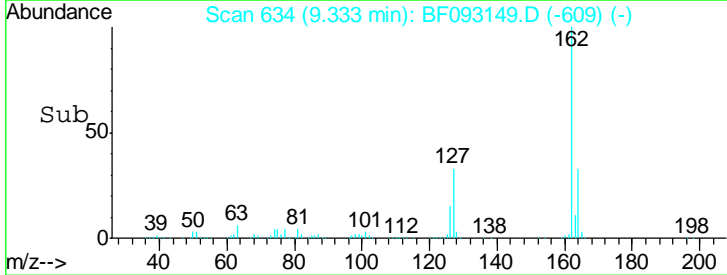
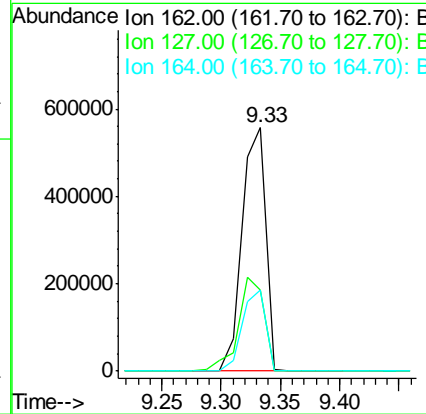
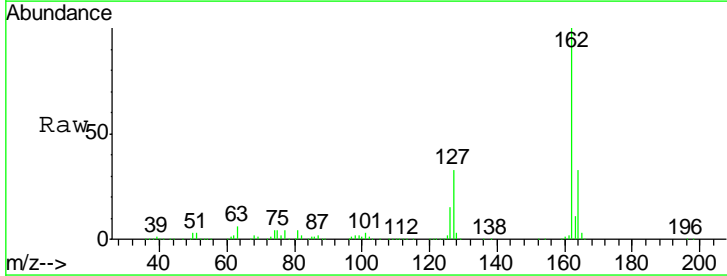
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

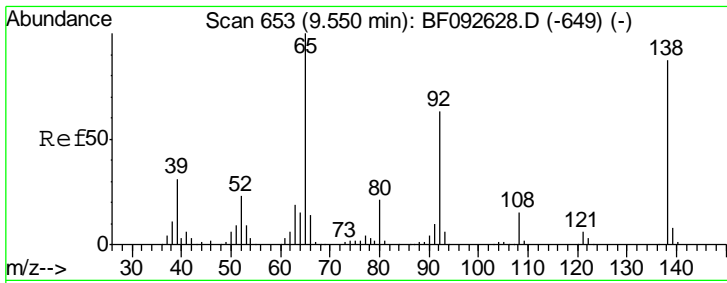
Tgt Ion	Resp	Lower	Upper
154	912063		
153	40.7	20.9	60.9
76	17.1	0.0	30.5



#46
 2-Chloronaphthalene
 Concen: 51.34 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
162	774783		
127	33.4	30.7	46.1
164	33.4	27.6	41.4

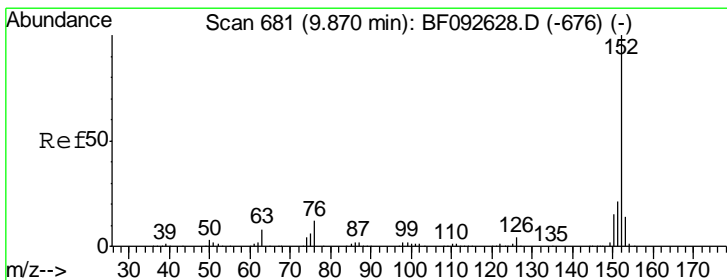
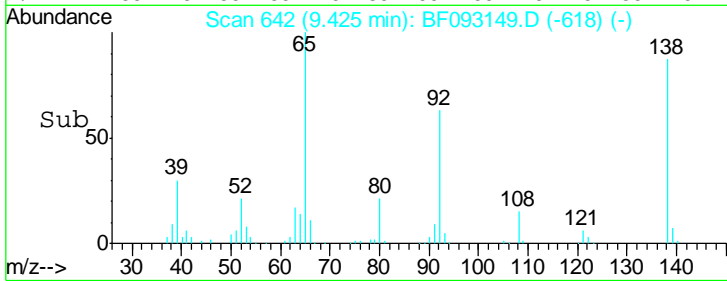
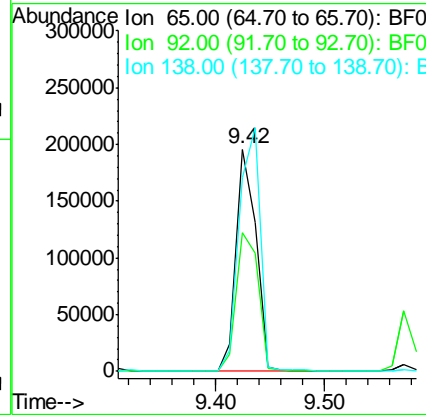
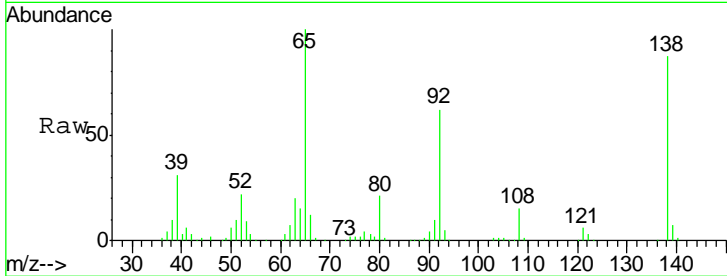




#47
 2-Nitroaniline
 Concen: 48.51 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

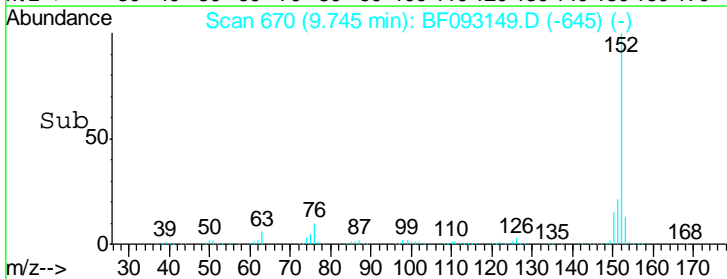
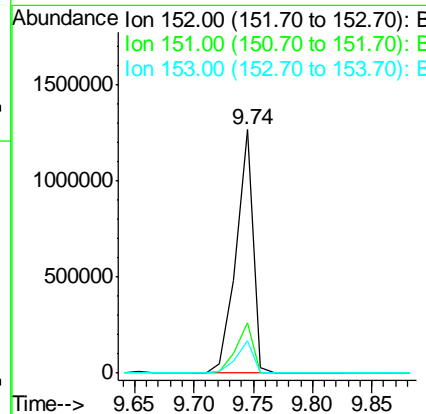
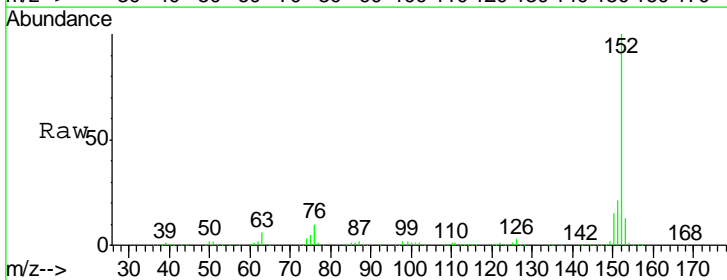
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

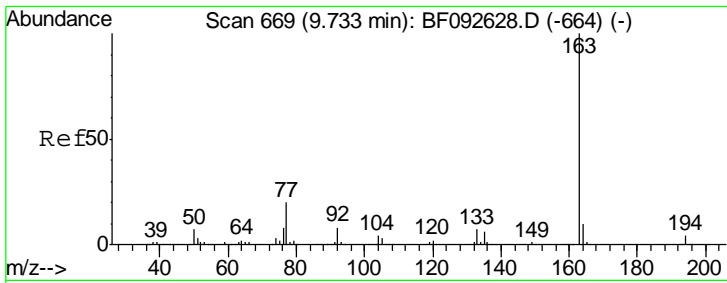
Tgt Ion	Resp	Lower	Upper
65	246131		
92	62.4	53.9	80.9
138	87.0	76.8	115.2



#48
 Acenaphthylene
 Concen: 48.14 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
152	1255008		
151	20.8	16.9	25.3
153	13.3	11.4	17.2

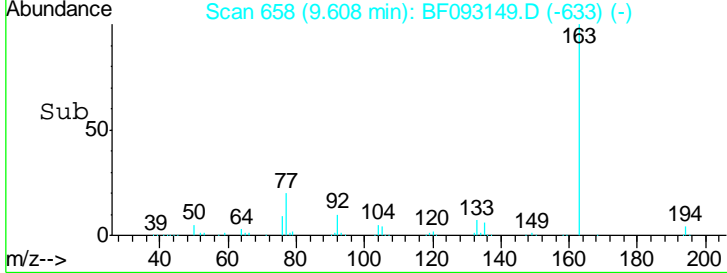
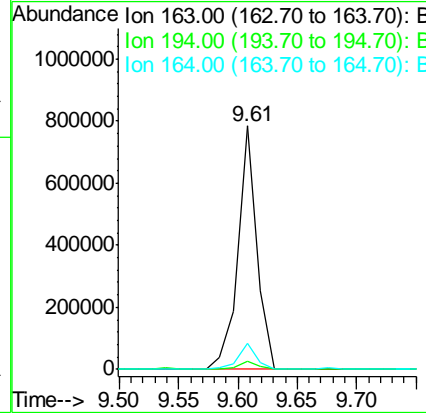
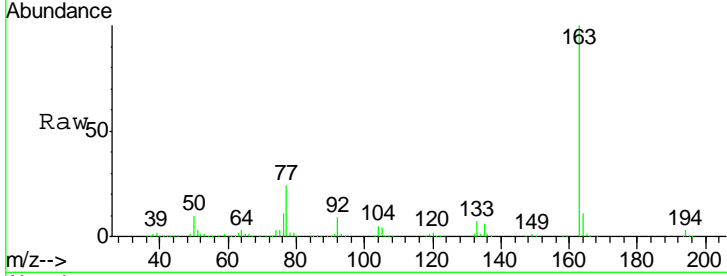




#49
 Dimethylphthalate
 Concen: 48.29 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

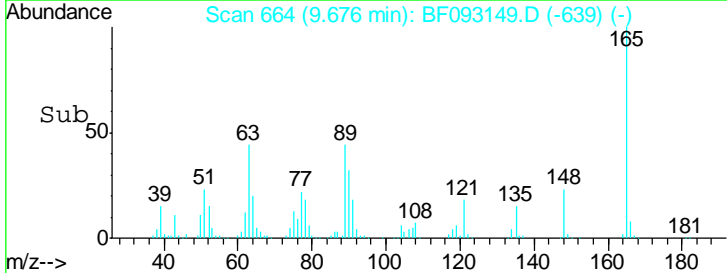
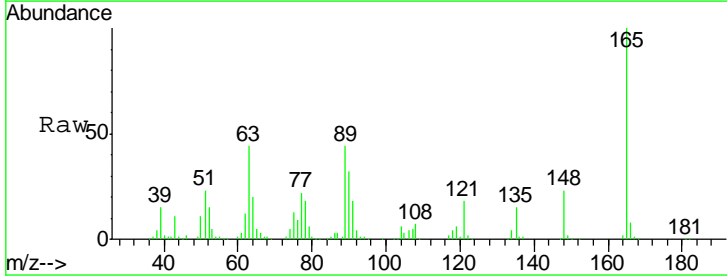
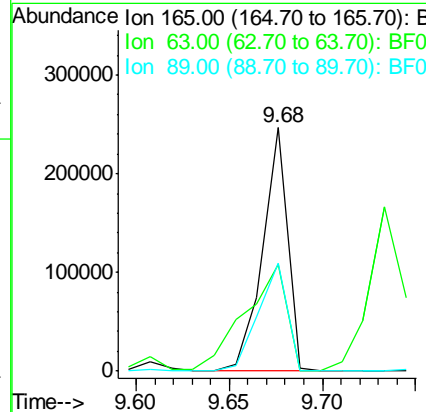
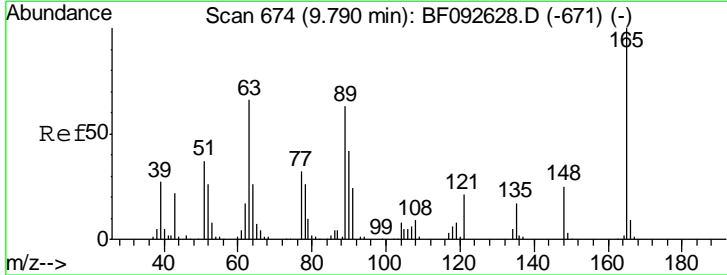
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

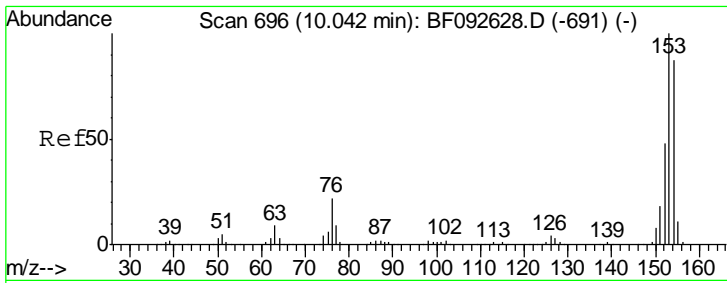
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0



#50
 2,6-Dinitrotoluene
 Concen: 58.56 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
165	100		
63	44.0	36.2	54.4
89	44.5	40.2	60.4

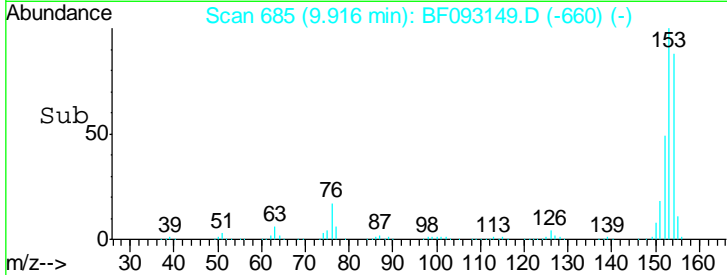
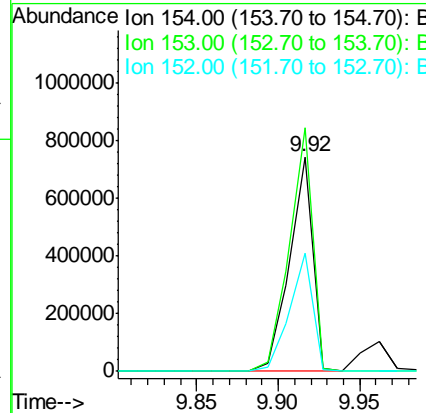
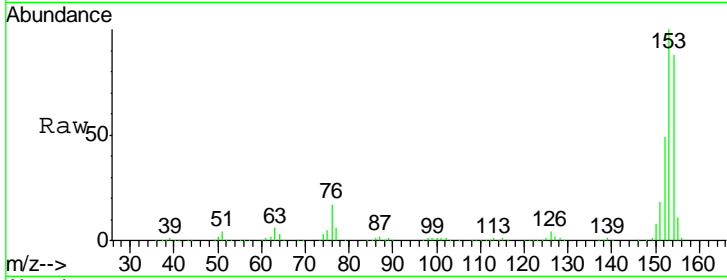




#51
 Acenaphthene
 Concen: 47.77 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

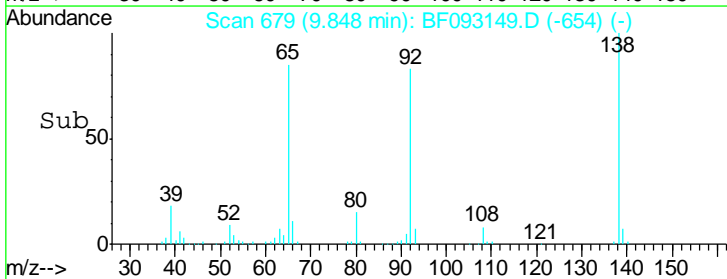
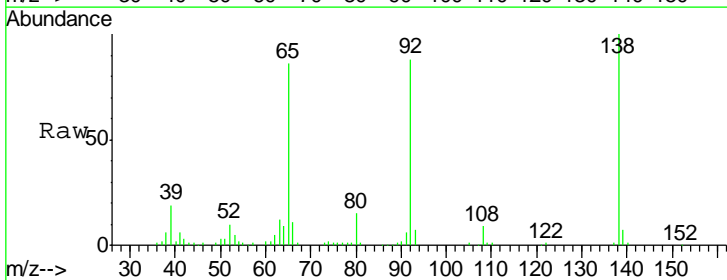
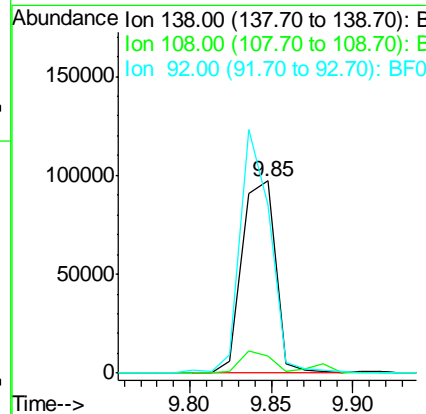
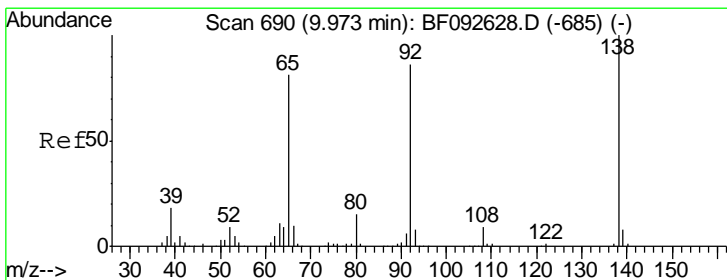
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

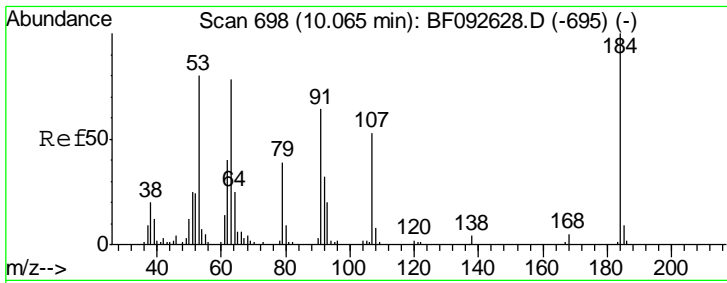
Tgt Ion	Resp	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	55.3	41.6	62.4



#52
 3-Nitroaniline
 Concen: 31.12 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
138	100		
108	8.8	8.5	12.7
92	87.5	97.8	146.8#

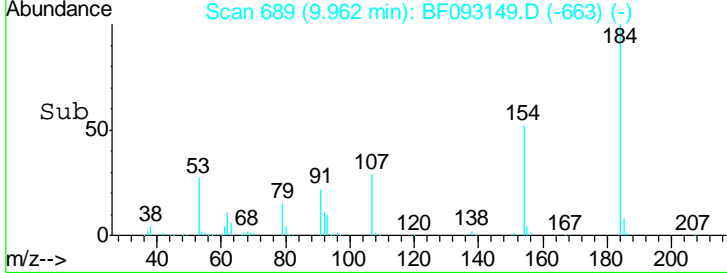
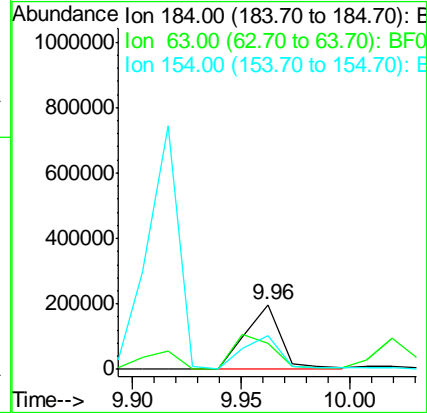
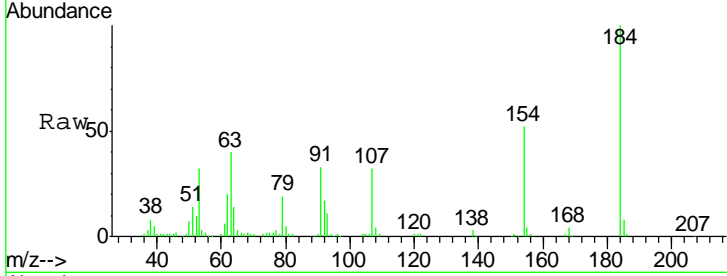




#53
 2,4-Dinitrophenol
 Concen: 112.35 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

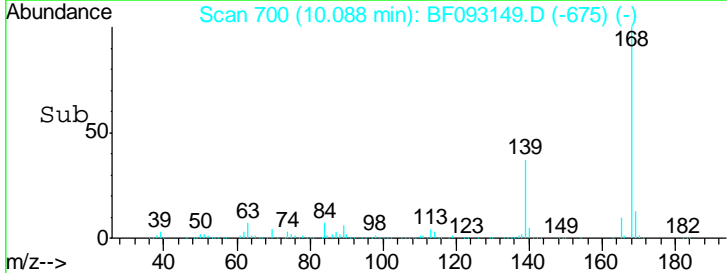
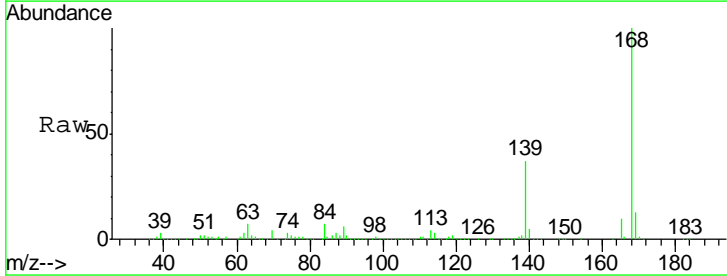
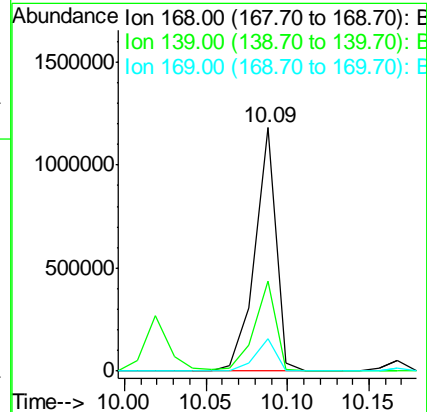
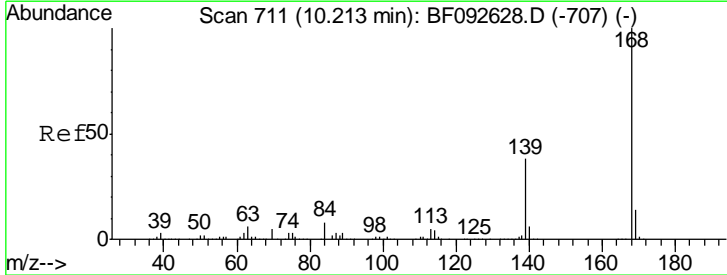
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

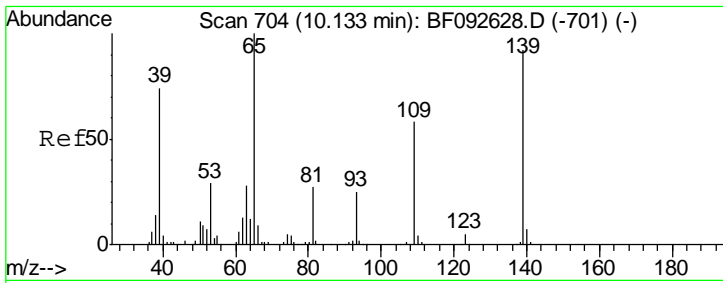
Tgt Ion	Resp	Lower	Upper
184	100		
63	40.3	28.4	42.6
154	52.0	44.3	66.5



#54
 Dibenzofuran
 Concen: 51.00 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
168	100		
139	36.8	32.6	49.0
169	13.3	11.3	16.9

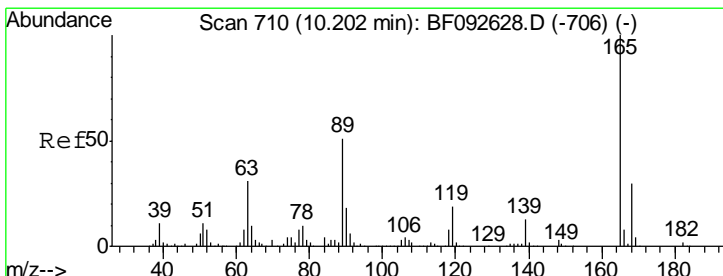
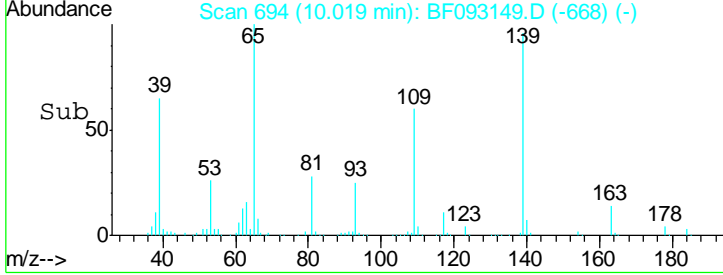
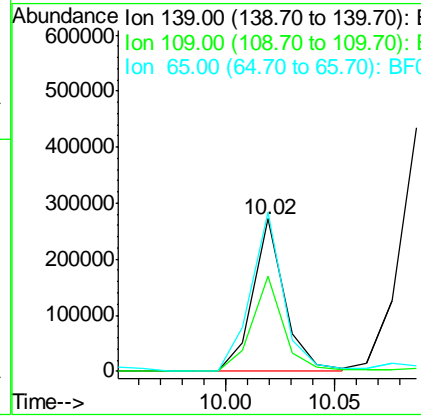
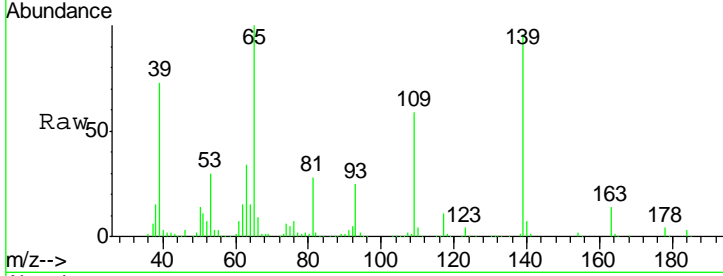




#55
 4-Nitrophenol
 Concen: 87.48 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

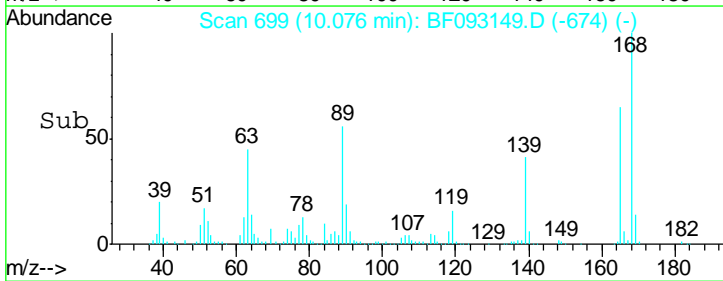
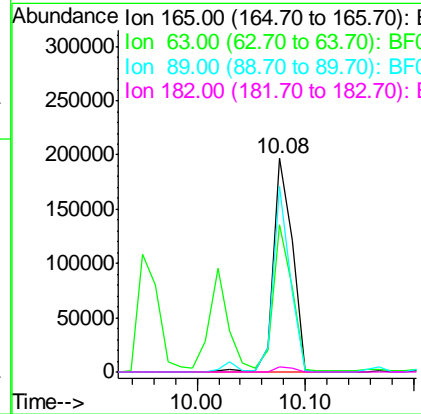
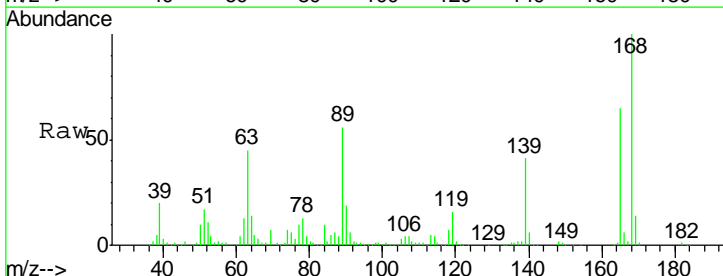
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

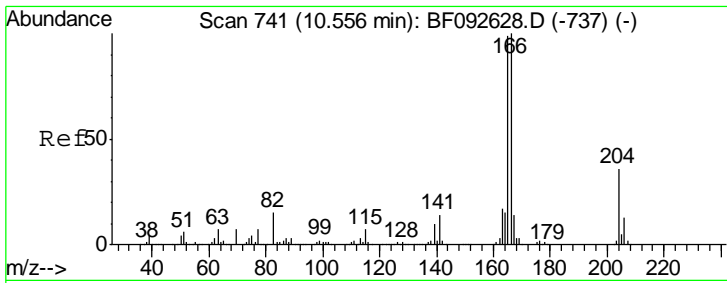
Tgt Ion	Resp	Lower	Upper
139	100		
109	62.2	52.2	92.2
65	104.6	85.8	125.8



#56
 2,4-Dinitrotoluene
 Concen: 46.21 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
165	100		
63	69.0	40.2	60.4#
89	86.9	62.5	93.7
182	2.2	1.8	2.8



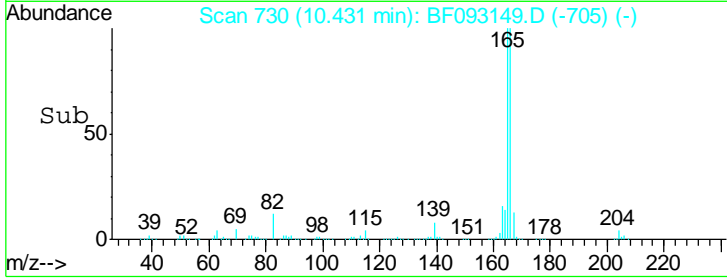
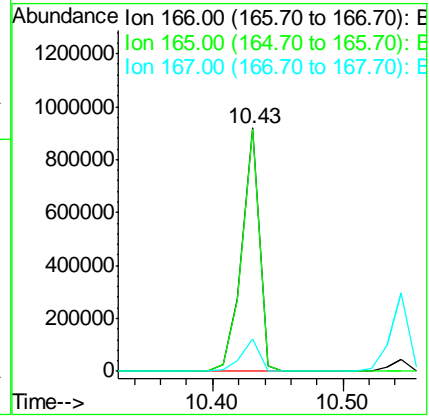
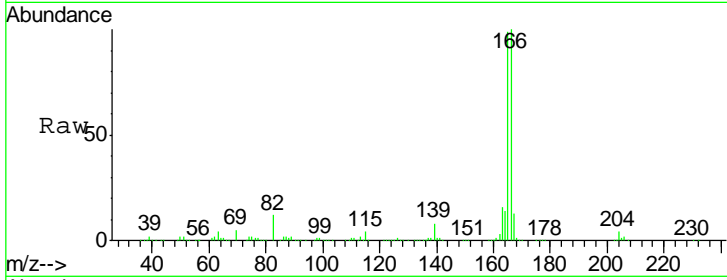


#57
 Fluorene
 Concen: 53.06 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
ClientSampled :
 PB97158BS

Tgt Ion:166 Resp: 850940

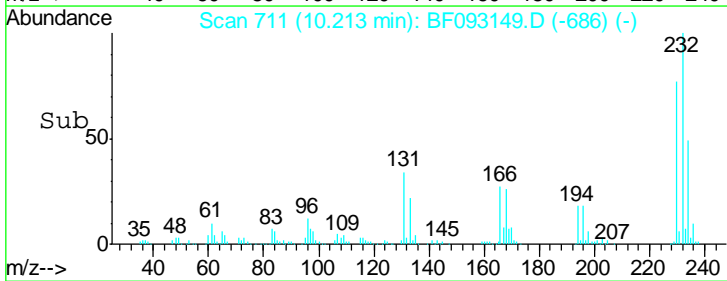
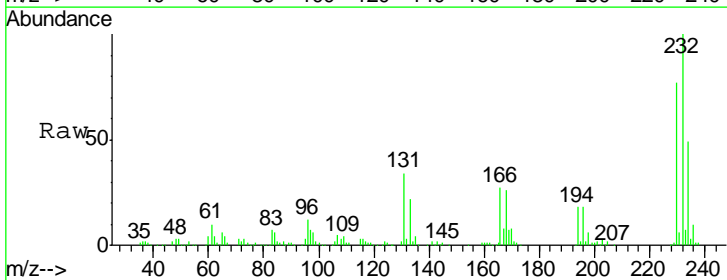
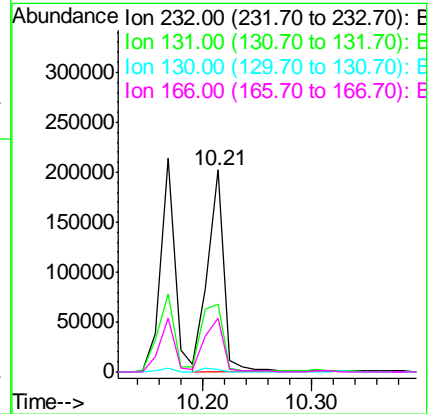
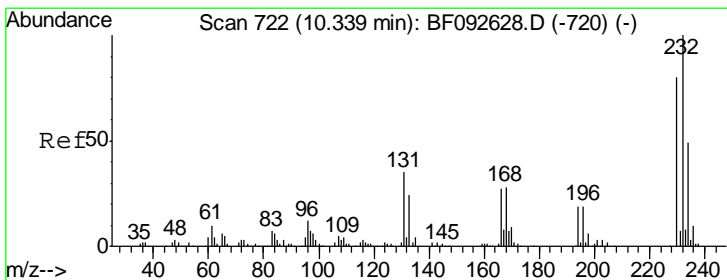
Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	13.4	10.8	16.2

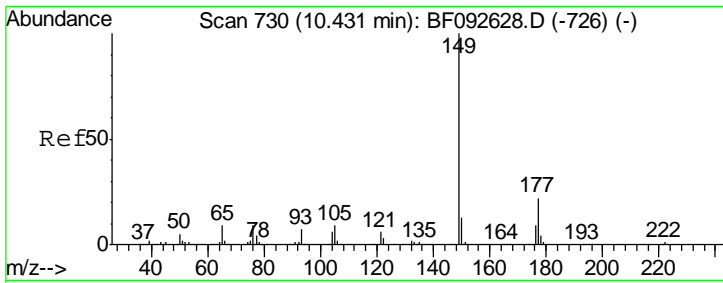


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.99 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:232 Resp: 211859

Ion	Ratio	Lower	Upper
232	100		
131	45.0	40.1	60.1
130	2.1	1.8	2.8
166	30.4	26.6	39.8

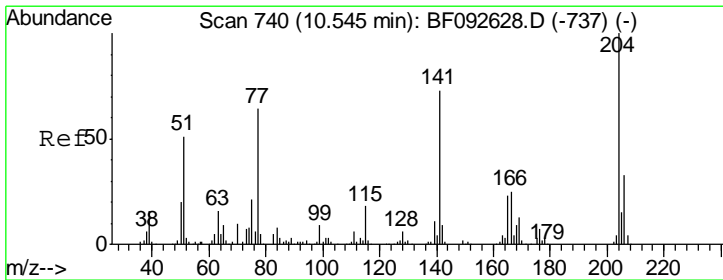
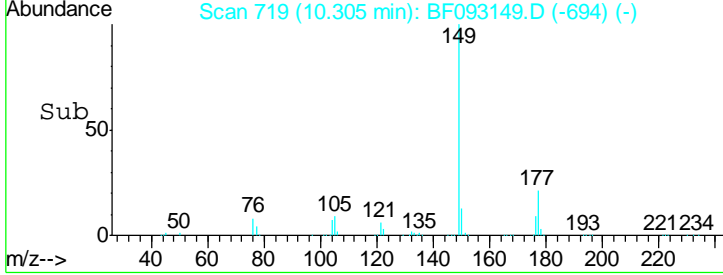
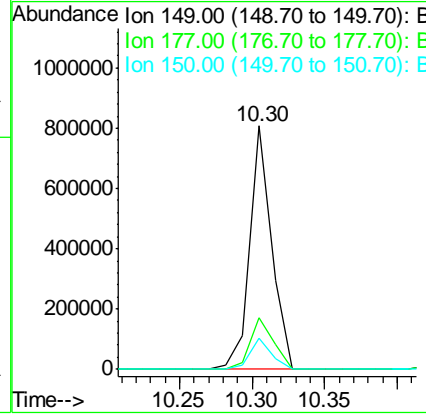
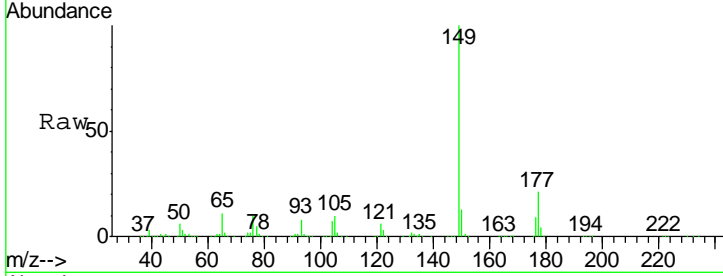




#59
 Diethylphthalate
 Concen: 49.72 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

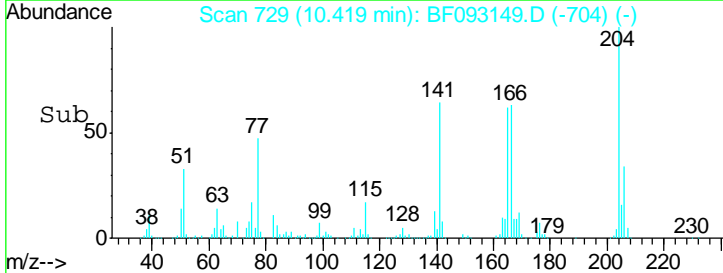
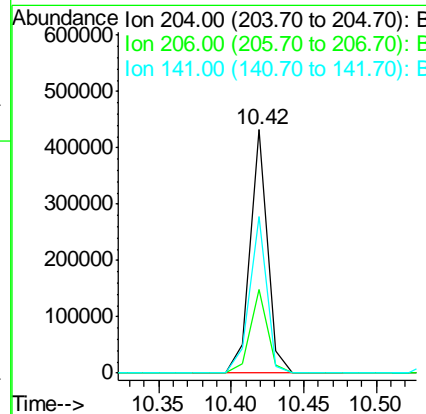
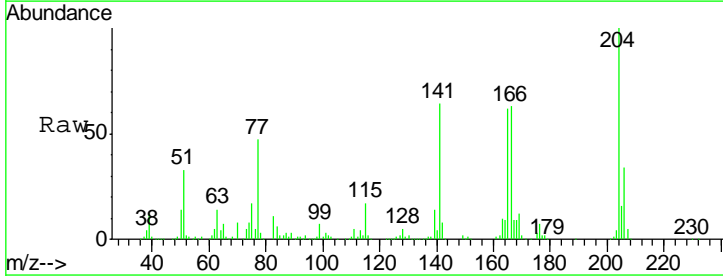
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

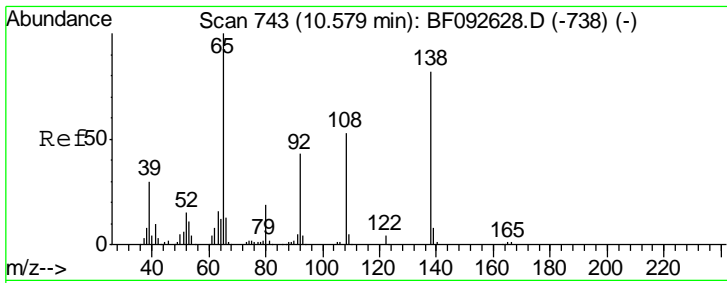
Tgt Ion	Resp	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	13.0	10.4	15.6



#60
 4-Chlorophenyl-phenylether
 Concen: 46.64 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
204	100		
206	34.5	25.8	38.6
141	64.1	59.4	89.0

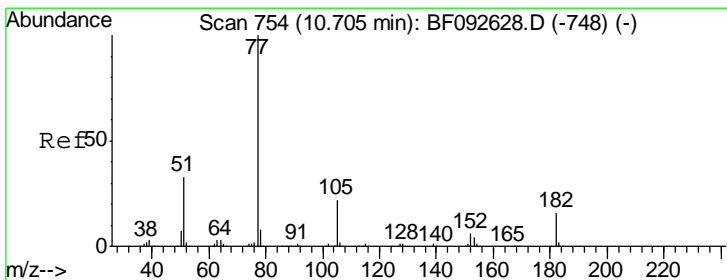
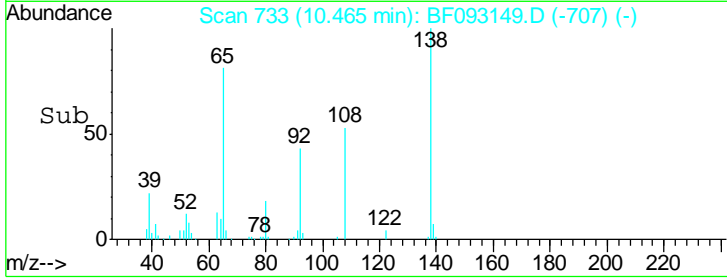
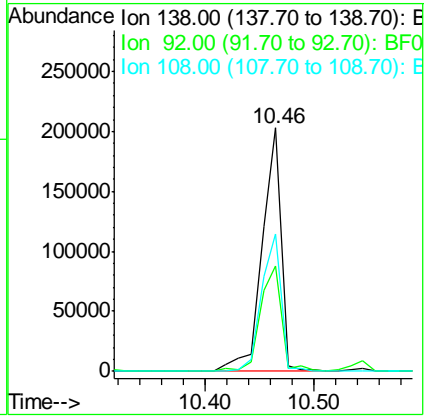
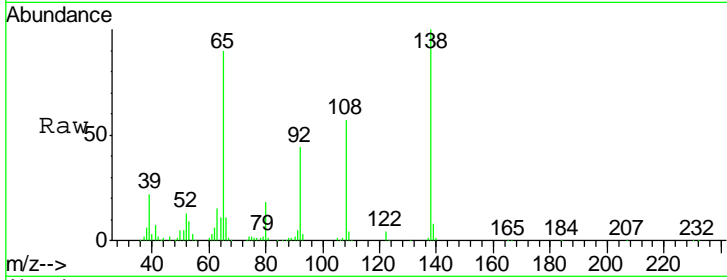




#61
 4-Nitroaniline
 Concen: 54.85 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

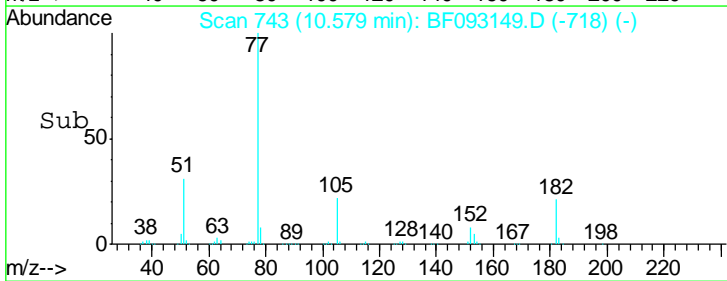
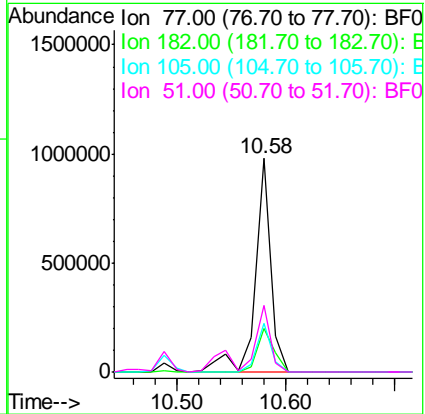
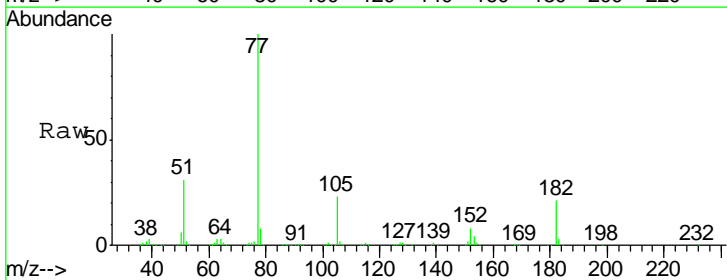
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

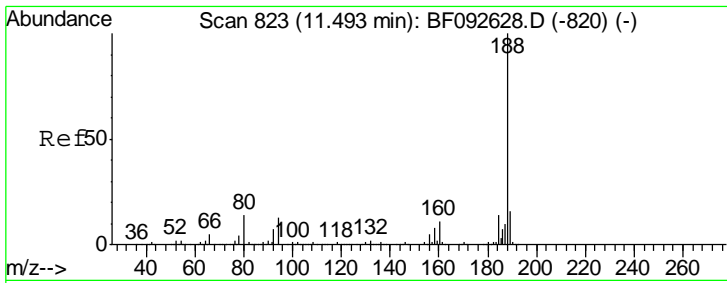
Tgt Ion	Resp	Lower	Upper
138	249140		
92	43.5	31.7	71.7
108	56.6	52.6	92.6



#62
 Azobenzene
 Concen: 56.78 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
77	991978		
182	20.6	0.0	39.3
105	22.7	2.3	42.3
51	31.0	8.9	48.9

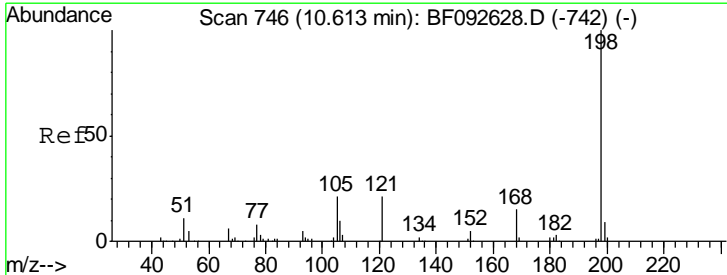
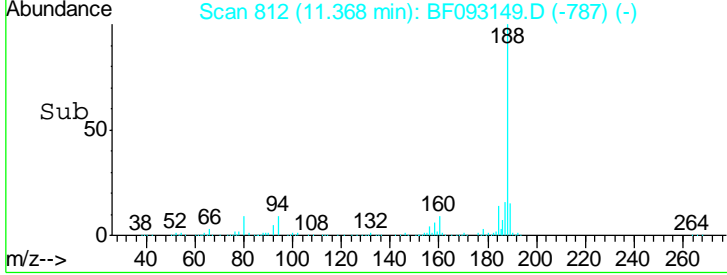
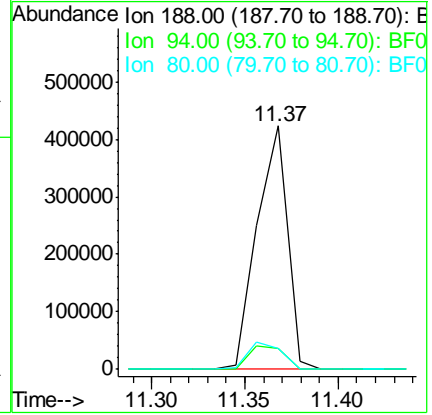
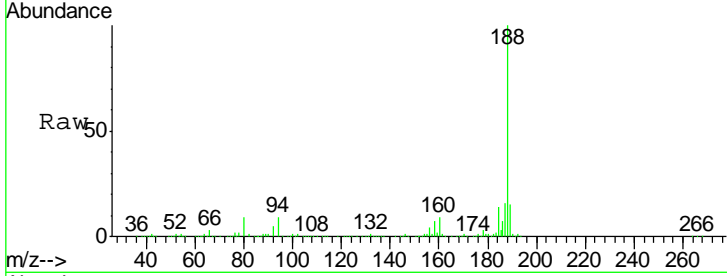




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

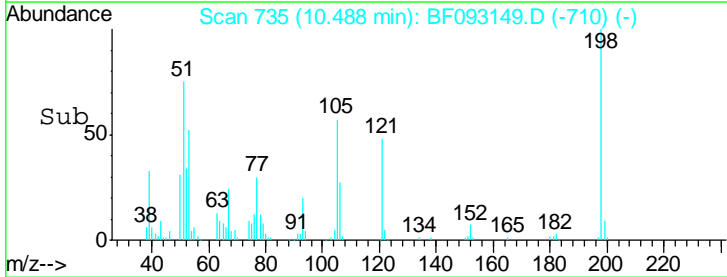
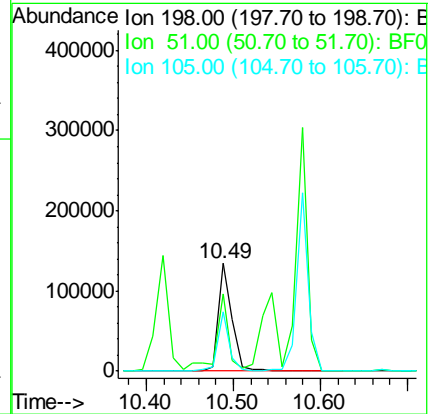
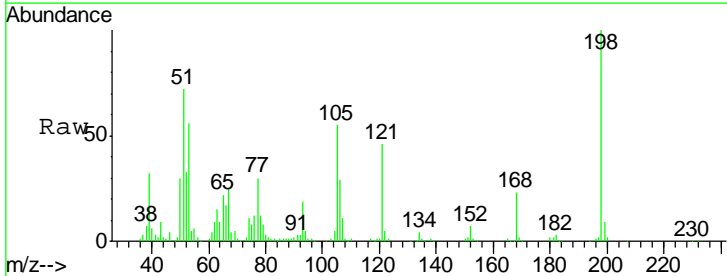
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

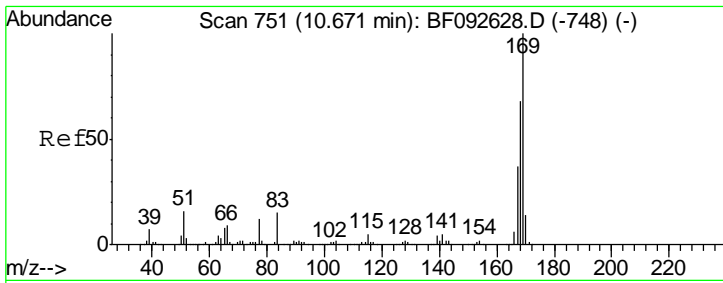
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.6	10.0	15.0#
80	8.6	11.2	16.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.00 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
198	100		
51	72.1	6.7	46.7#
105	55.0	16.6	56.6



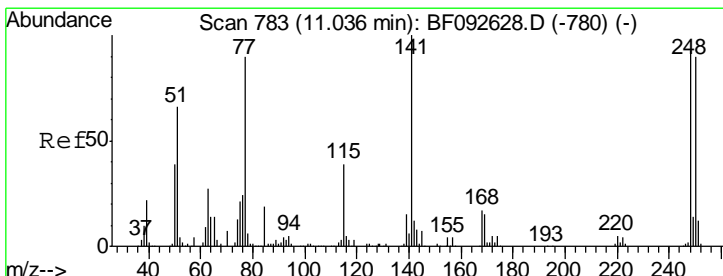
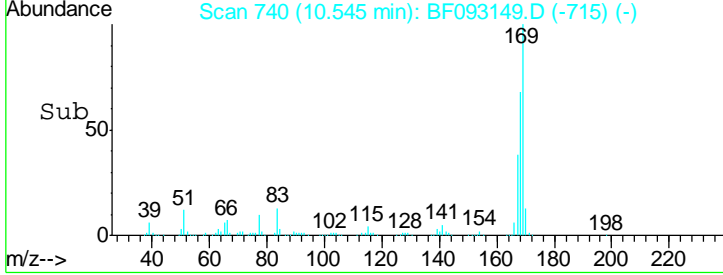
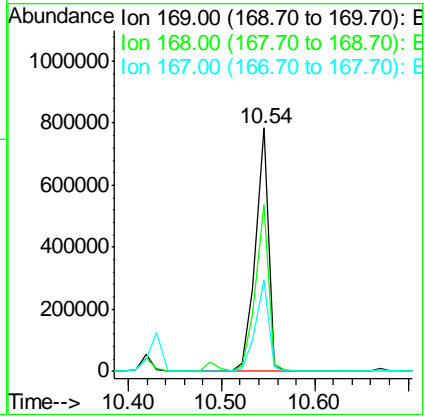
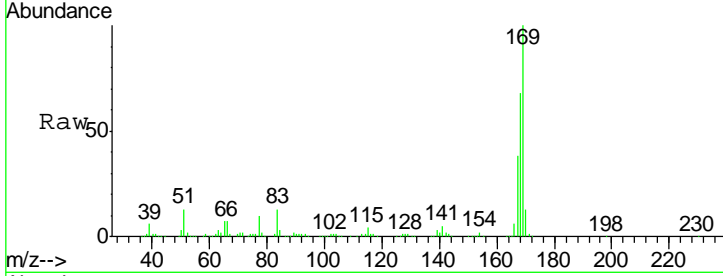


#65
 n-Nitrosodiphenylamine
 Concen: 49.83 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
ClientSampled :
 PB97158BS

Tgt Ion:169 Resp: 759916

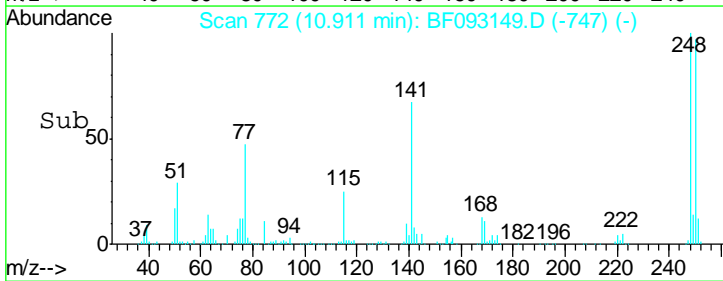
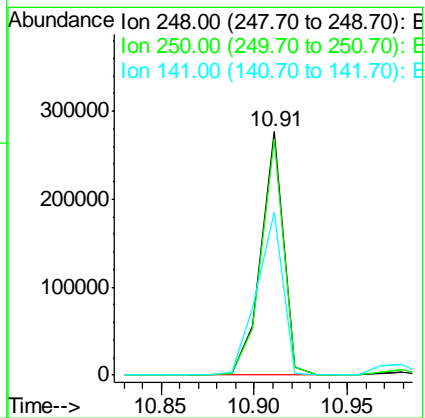
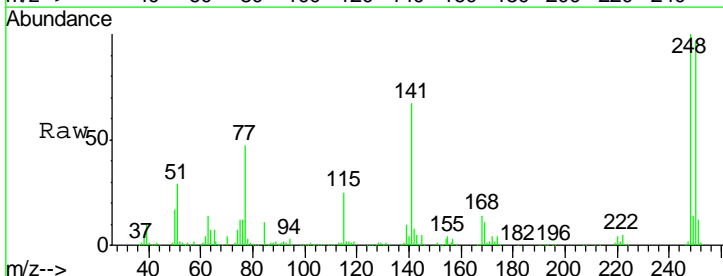
Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.2	81.2
167	37.7	30.2	45.4

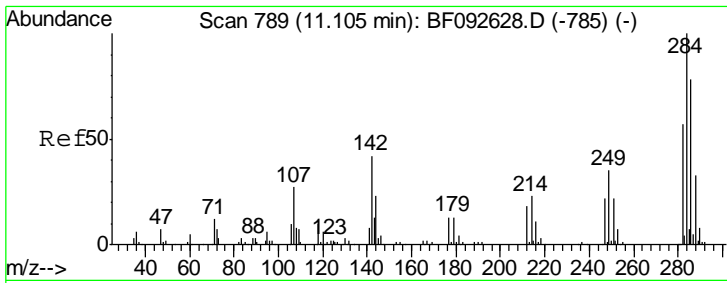


#66
 4-Bromophenyl-phenylether
 Concen: 47.27 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:248 Resp: 235747

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	67.0	68.2	102.4#

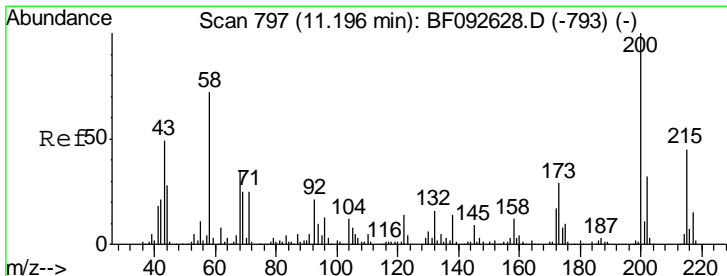
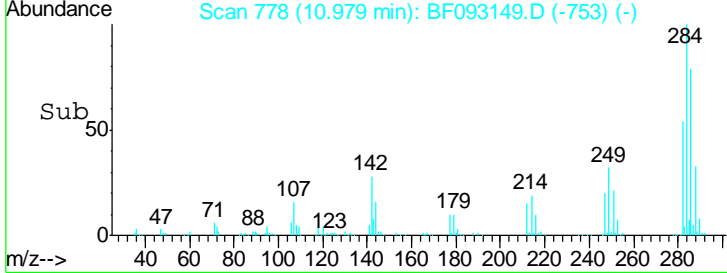
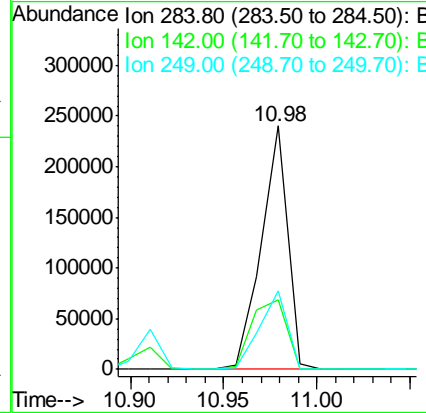
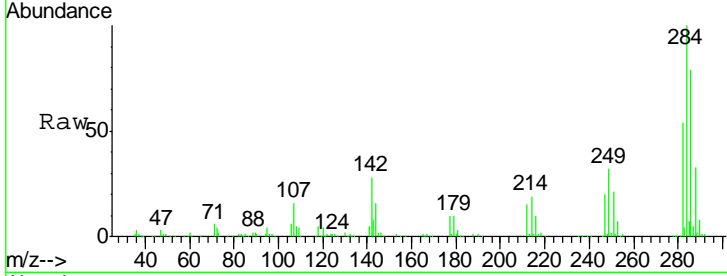




#67
 Hexachlorobenzene
 Concen: 47.35 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

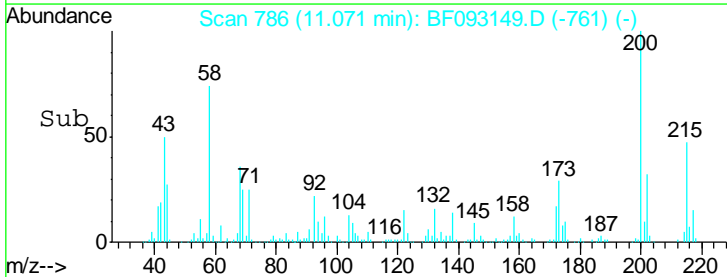
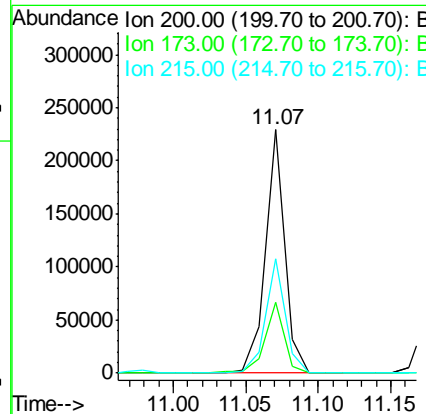
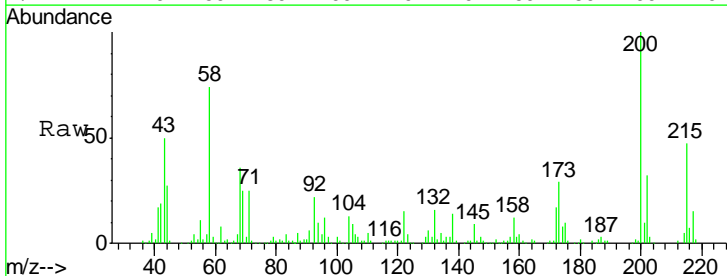
Instrument :
 BNA_F
 ClientSampleId :
 PB97158BS

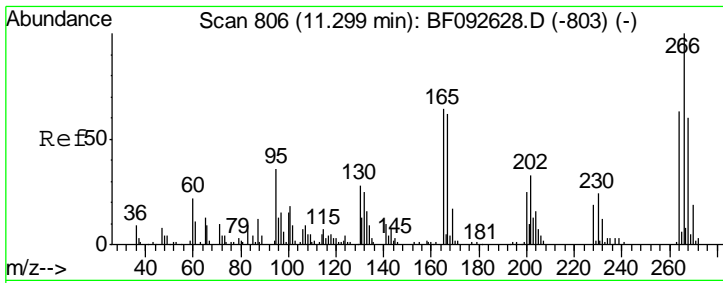
Tgt Ion	Resp	Lower	Upper
284	233369		
142	28.4	22.6	33.8
249	32.4	25.4	38.0



#68
 Atrazine
 Concen: 43.40 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
200	212373		
173	29.3	9.6	49.6
215	47.1	25.7	65.7

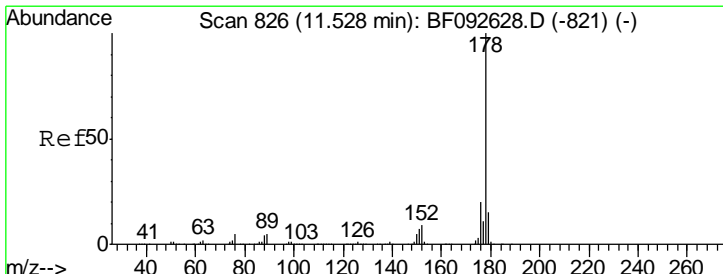
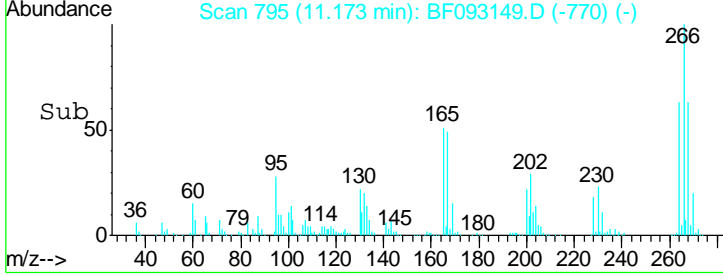
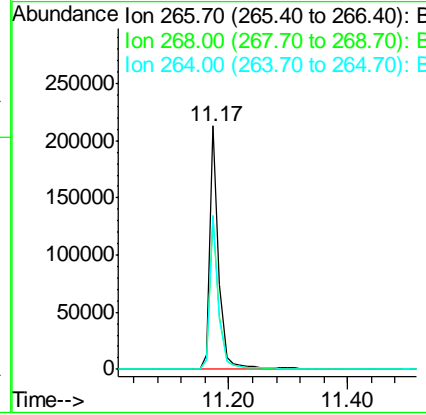
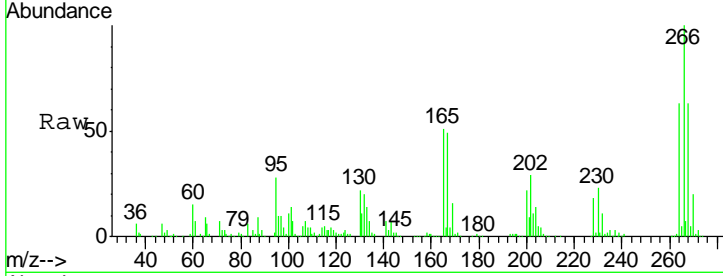




#69
 Pentachlorophenol
 Concen: 89.90 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

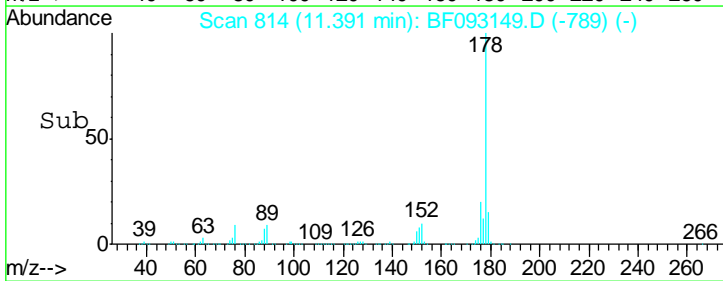
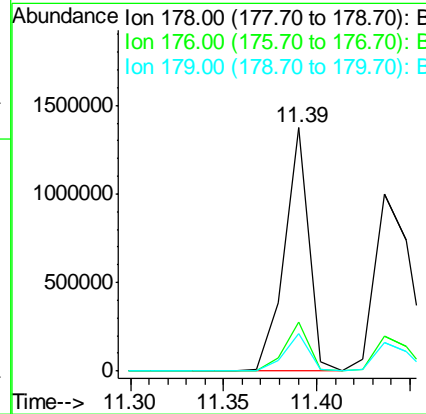
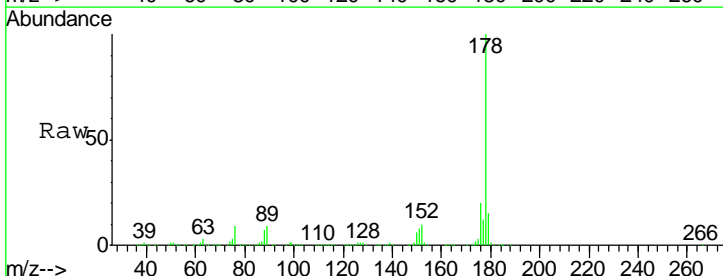
Instrument :
 BNA_F
ClientSampled :
 PB97158BS

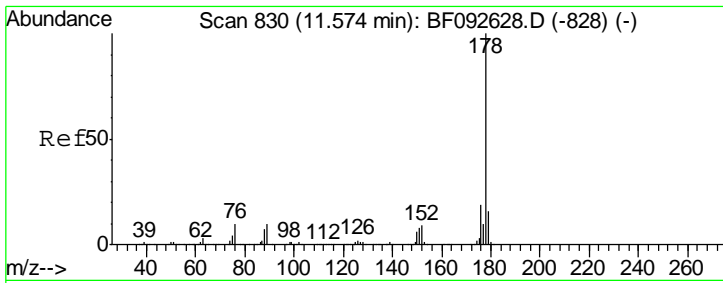
Tgt Ion	Resp	Lower	Upper
266	100		
268	62.9	53.3	79.9
264	63.3	50.3	75.5



#70
 Phenanthrene
 Concen: 45.85 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.5	12.8	19.2



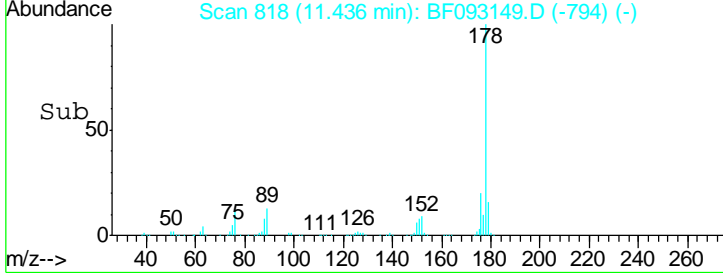
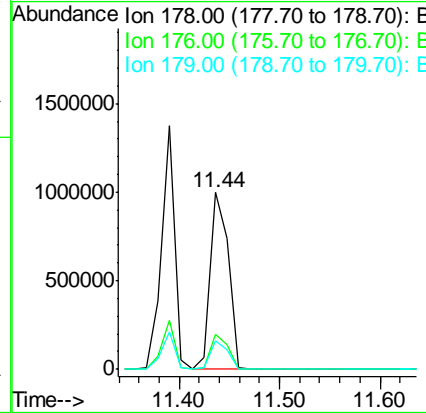
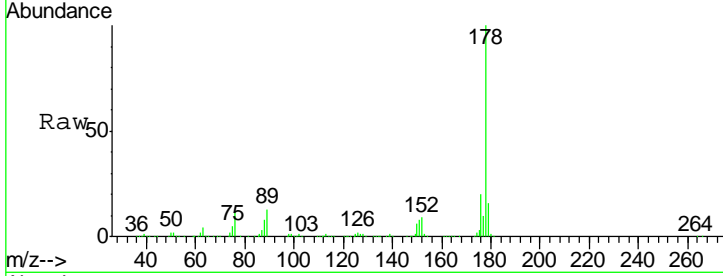


#71
 Anthracene
 Concen: 45.50 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

Tgt Ion:178 Resp: 1249564

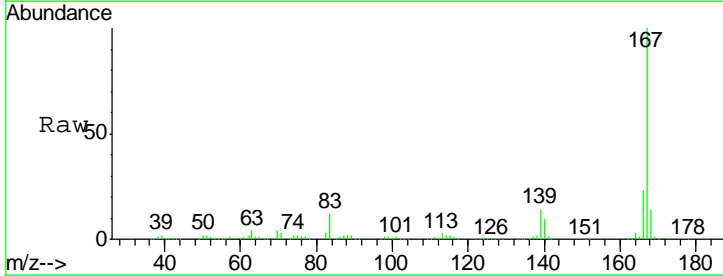
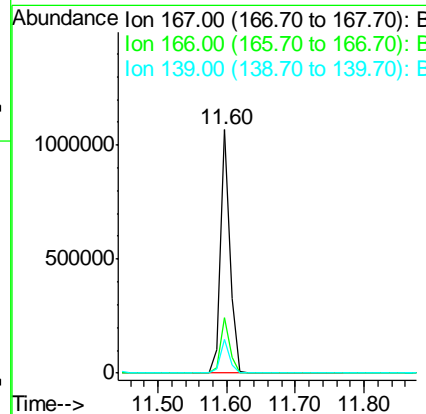
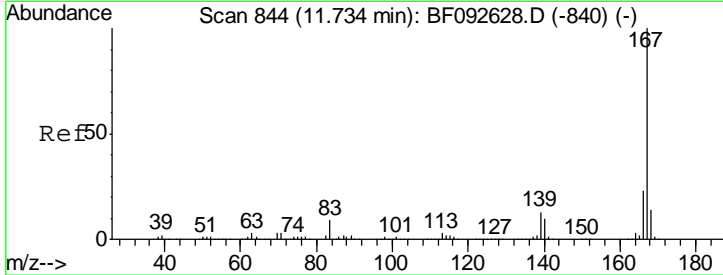
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.1	13.2	19.8

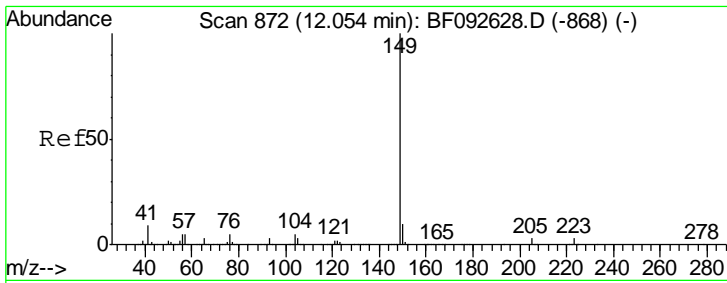


#72
 Carbazole
 Concen: 39.97 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:167 Resp: 1049457

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	13.7	11.4	17.2



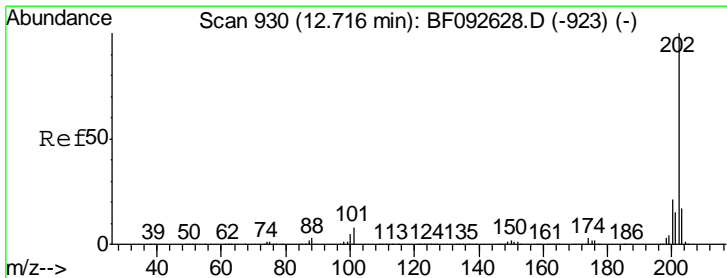
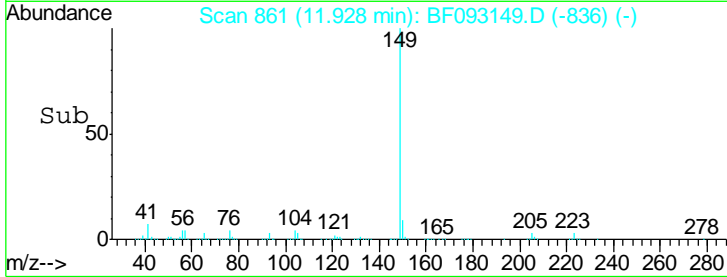
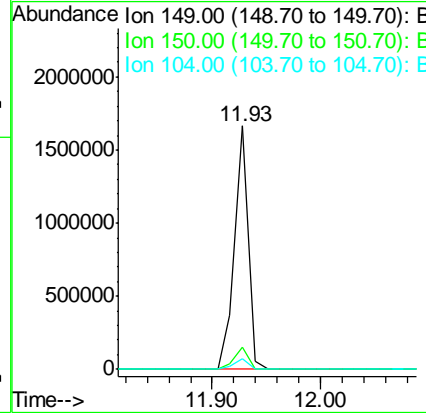
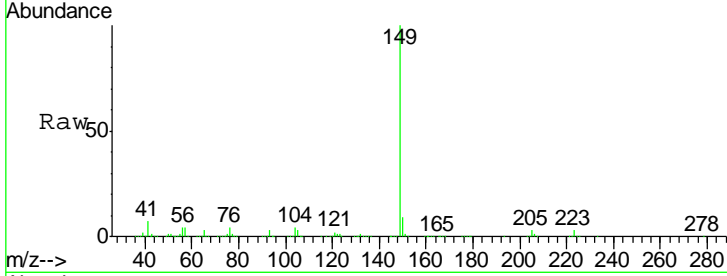


#73
 Di-n-butylphthalate
 Concen: 50.72 ng
 RT: 11.93 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
ClientSampled :
 PB97158BS

Tgt Ion:149 Resp: 1440197

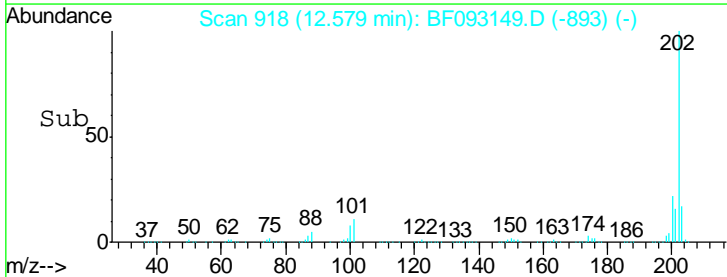
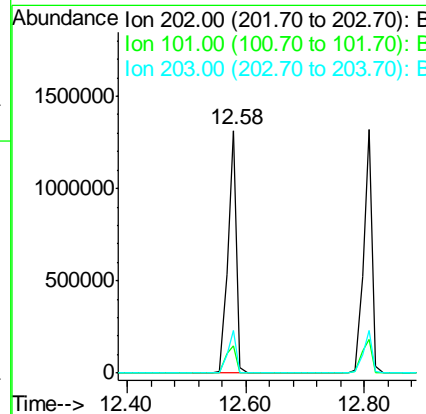
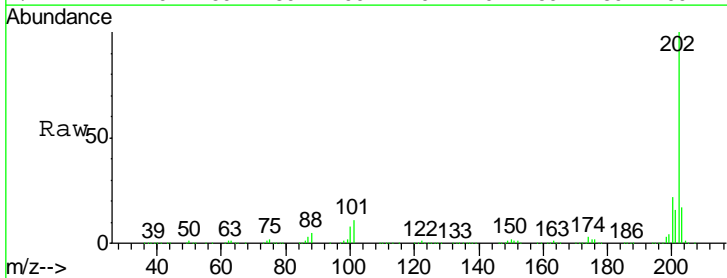
Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.3	4.6	7.0#

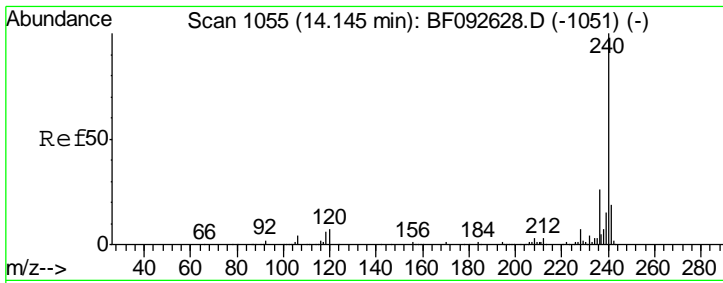


#74
 Fluoranthene
 Concen: 46.43 ng
 RT: 12.58 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion:202 Resp: 1309843

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.6
203	17.5	0.0	38.7

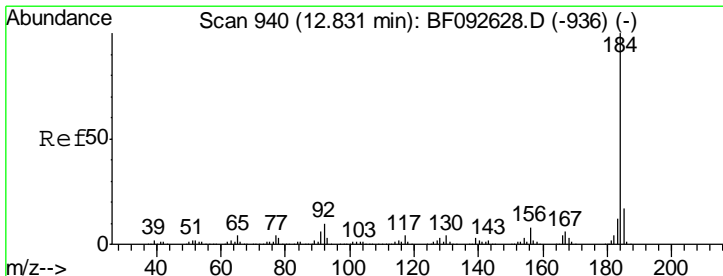
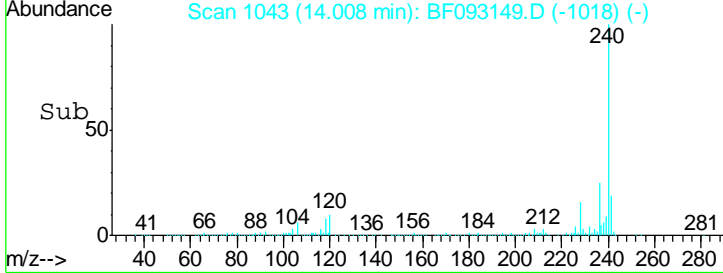
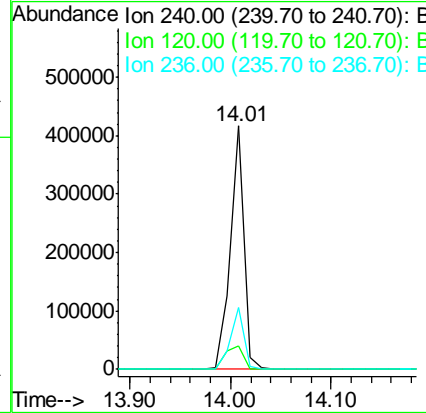
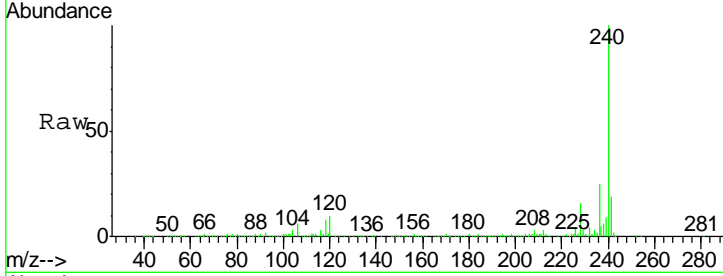




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

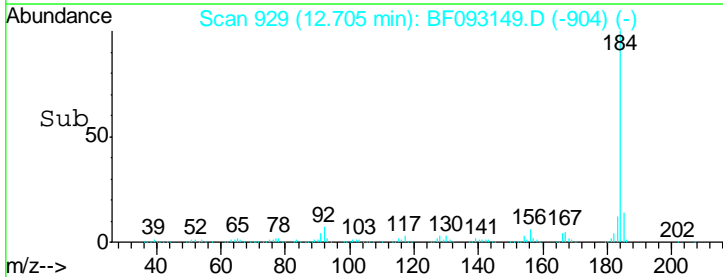
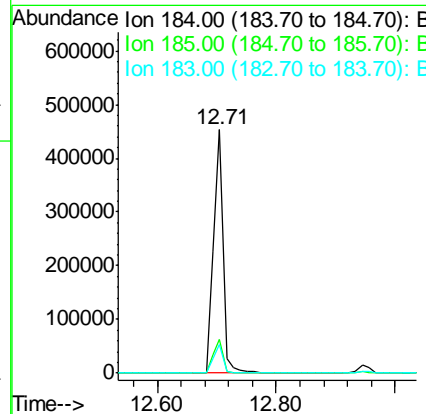
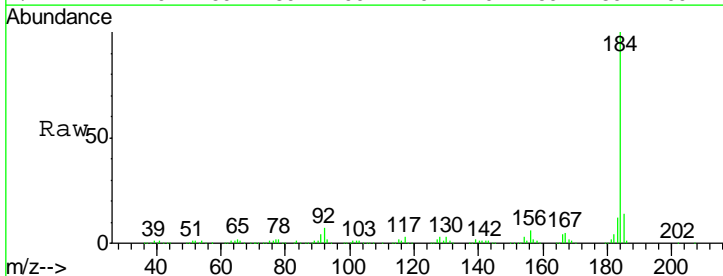
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

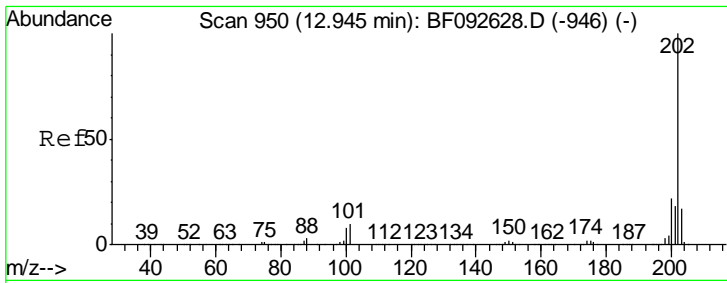
Tgt Ion	Resp	Lower	Upper
240	392261		
120	9.6	12.9	19.3#
236	25.2	20.9	31.3



#76
 Benzidine
 Concen: 30.36 ng
 RT: 12.71 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
184	507453		
185	13.9	13.4	20.0
183	11.7	9.2	13.8



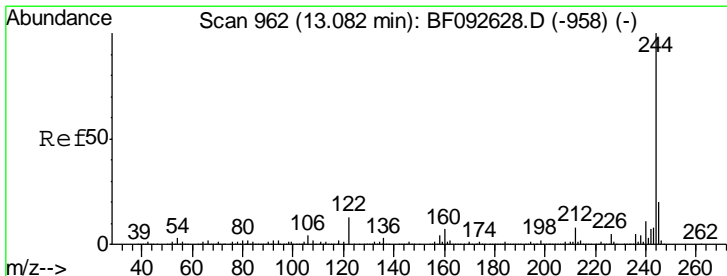
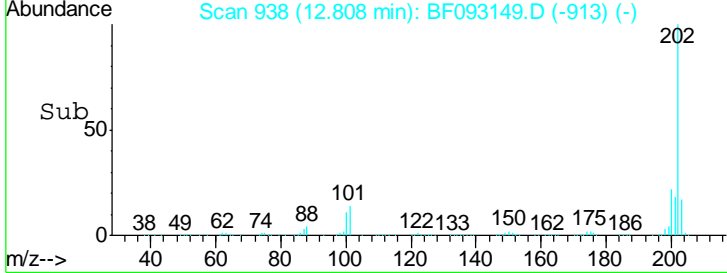
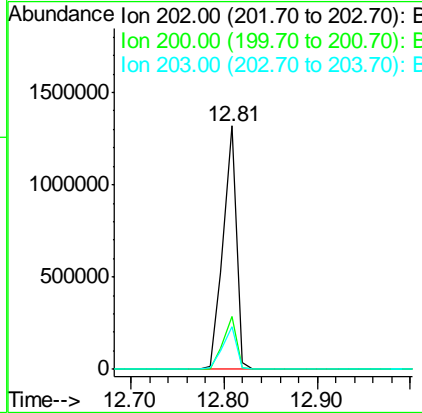
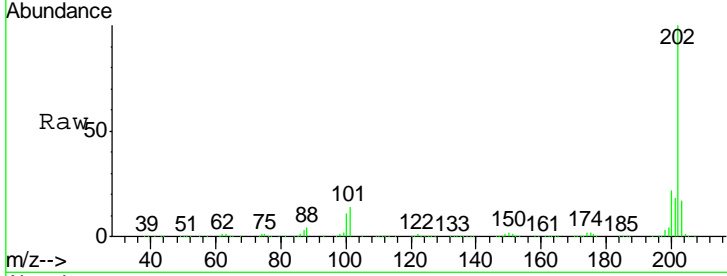


#77
 Pyrene
 Concen: 44.59 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

Tgt Ion: 202 Resp: 1309044

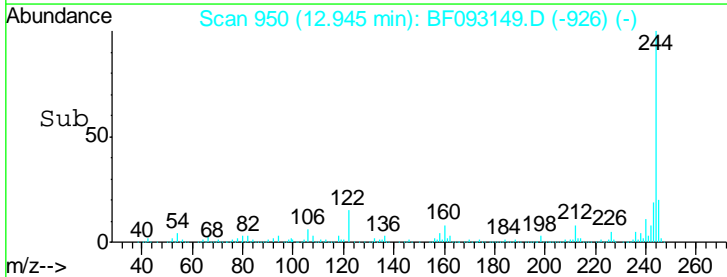
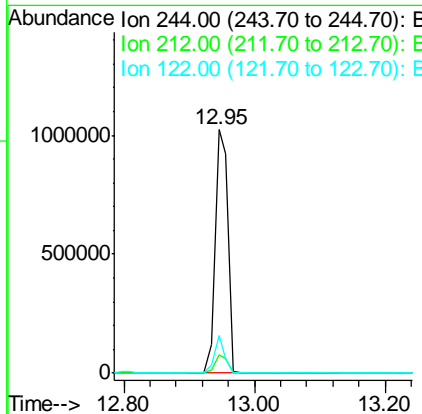
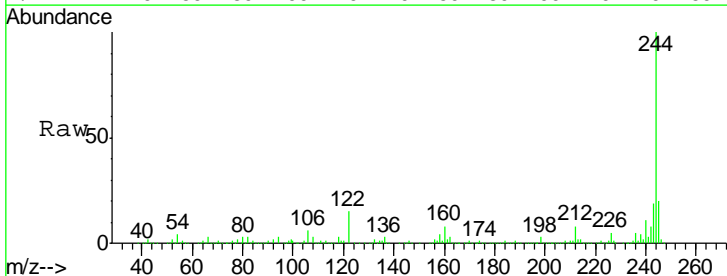
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.4	14.7	22.1

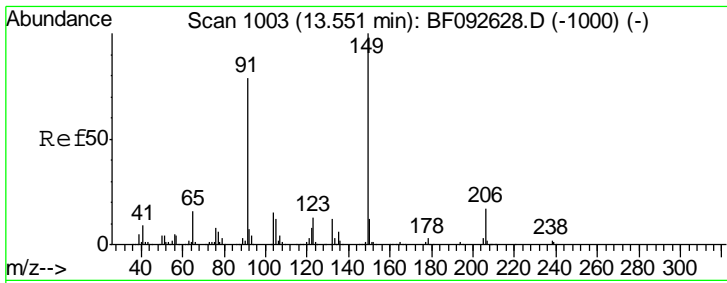


#78
 Terphenyl-d14
 Concen: 85.90 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion: 244 Resp: 1433963

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.4	11.4	17.2

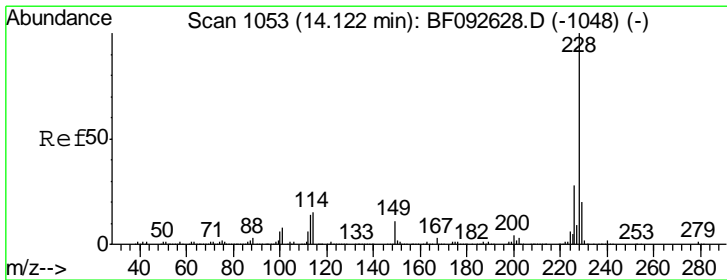
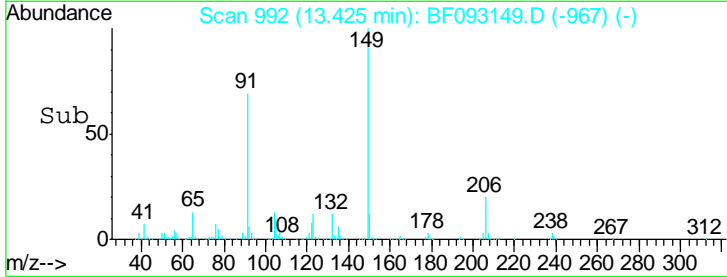
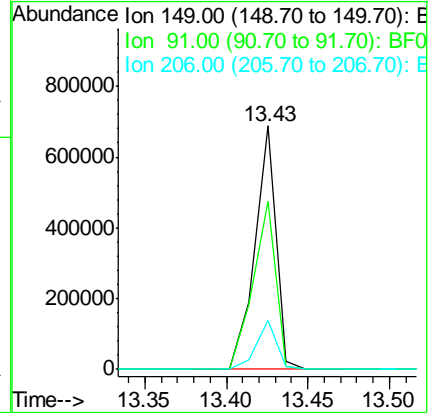
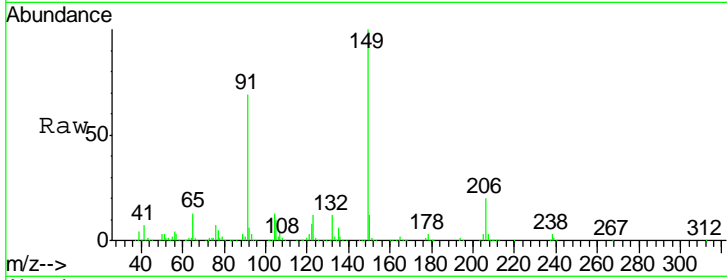




#79
 Butylbenzylphthalate
 Concen: 52.20 ng
 RT: 13.43 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

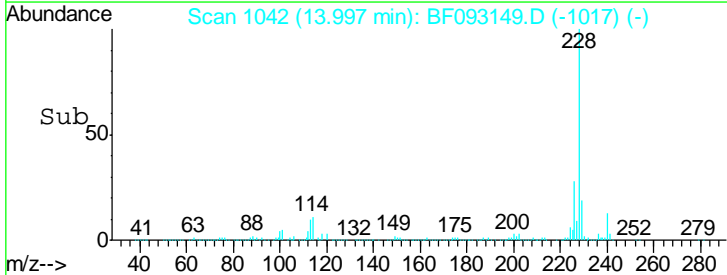
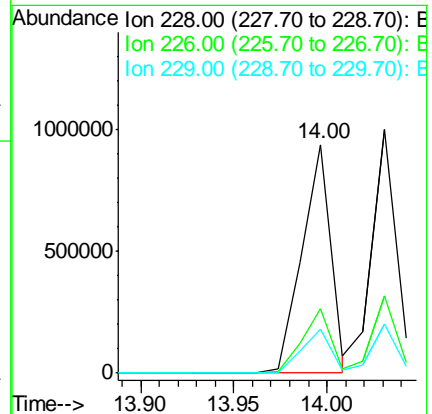
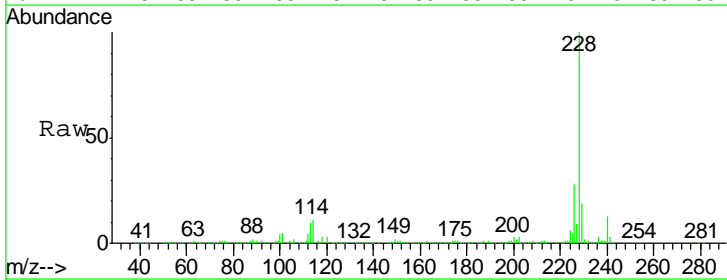
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

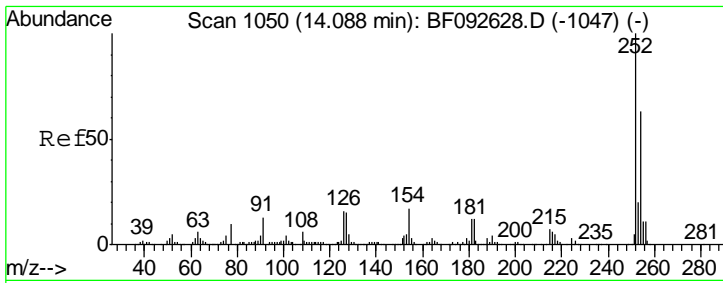
Tgt Ion	Resp	Lower	Upper
149	100		
91	68.8	63.9	95.9
206	20.3	14.6	21.8



#80
 Benzo(a)anthracene
 Concen: 42.30 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.5	16.2	24.4

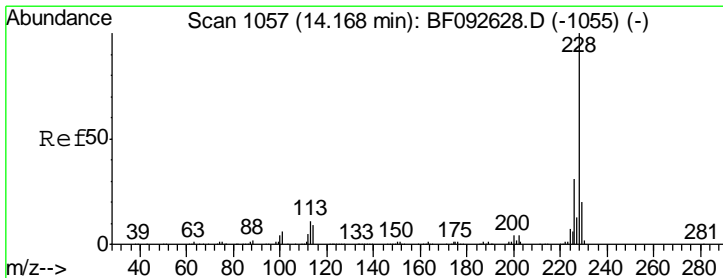
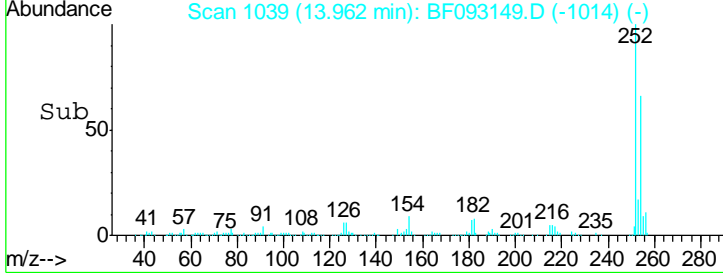
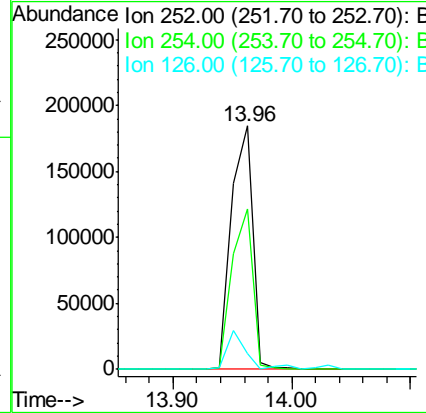
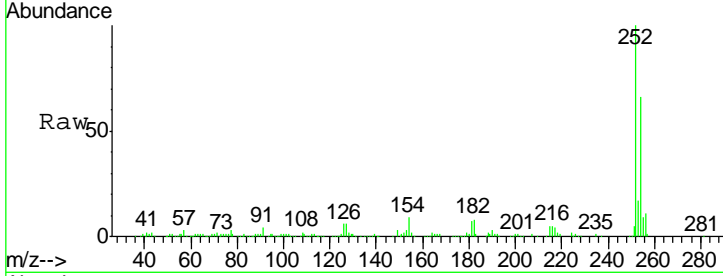




#81
 3,3'-Dichlorobenzidine
 Concen: 26.92 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

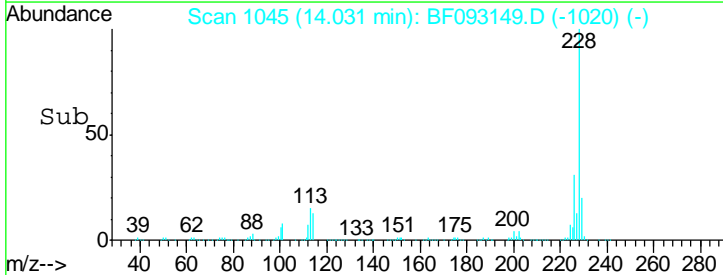
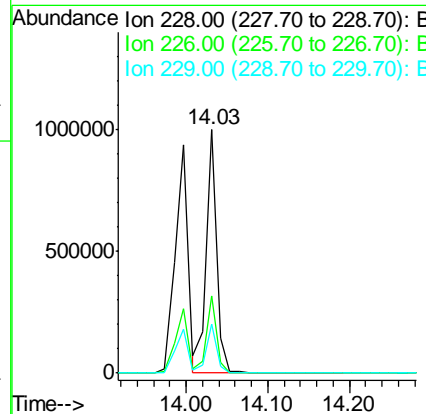
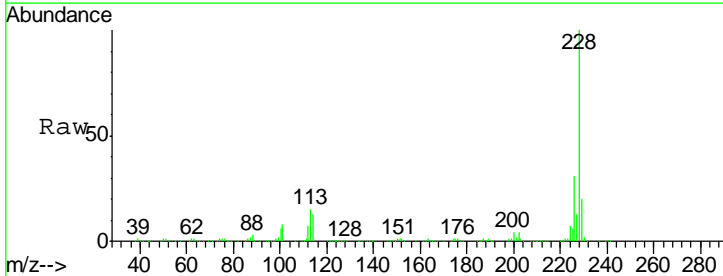
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

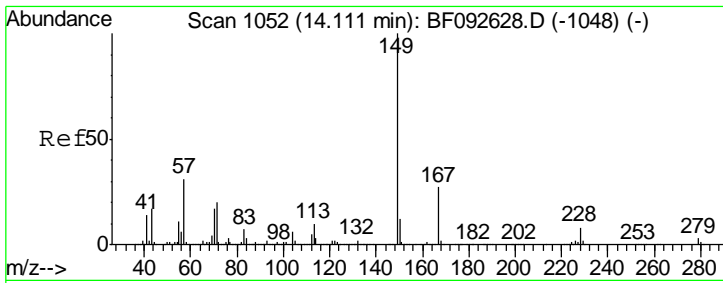
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.9	52.3	78.5
126	6.4	13.6	20.4#



#82
 Chrysene
 Concen: 40.77 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.0	16.2	24.2

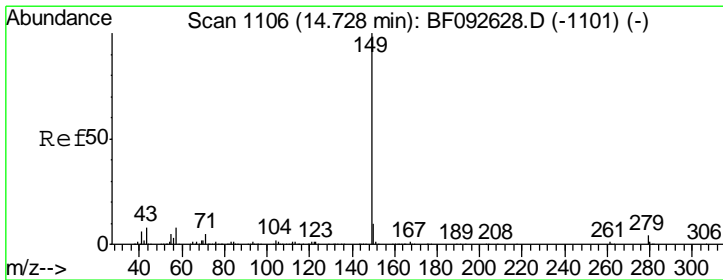
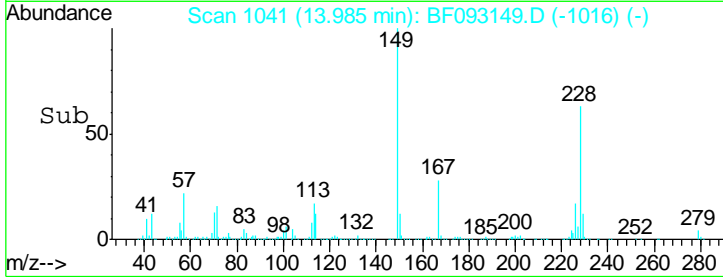
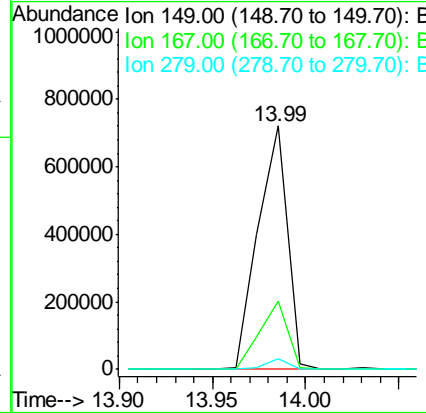
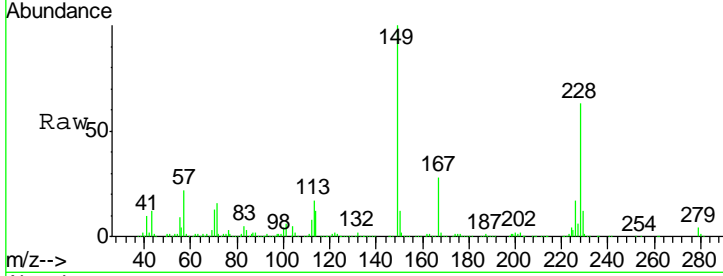




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.13 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

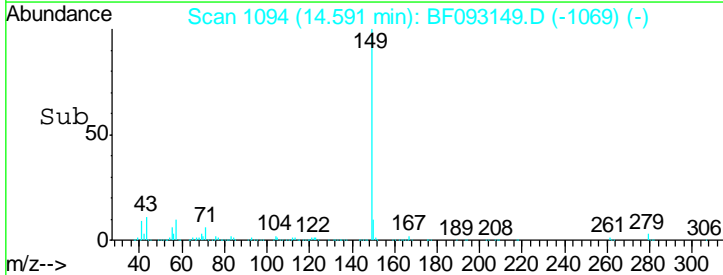
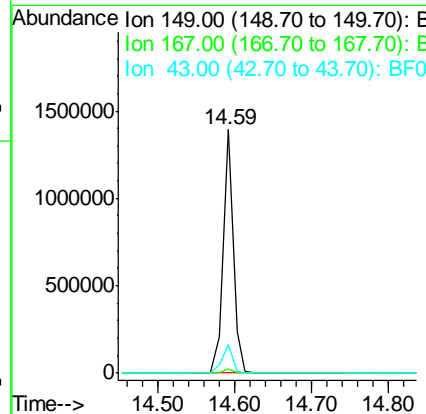
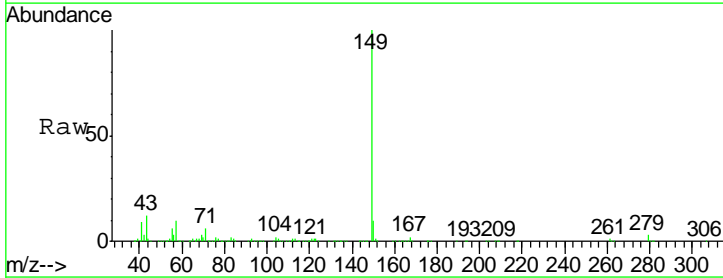
Instrument :
 BNA_F
 ClientSampleId :
 PB97158BS

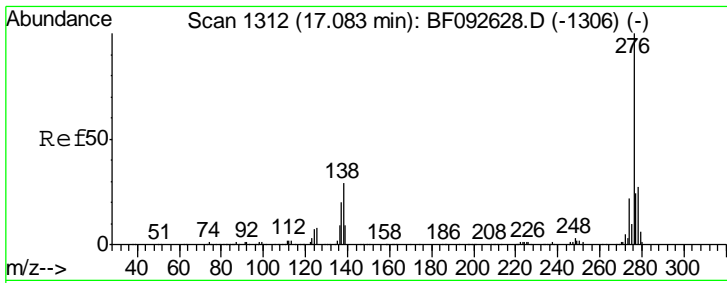
Tgt Ion	Resp	Lower	Upper
149	100		
167	28.0	20.2	30.4
279	4.1	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 48.01 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	8.9	13.3

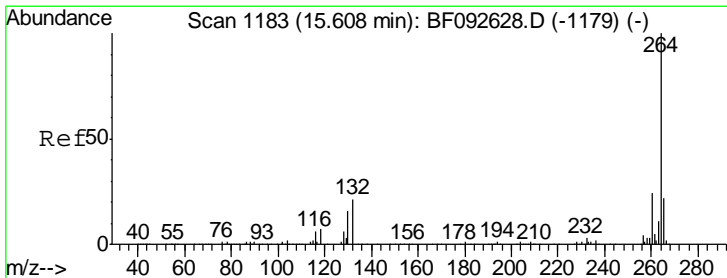
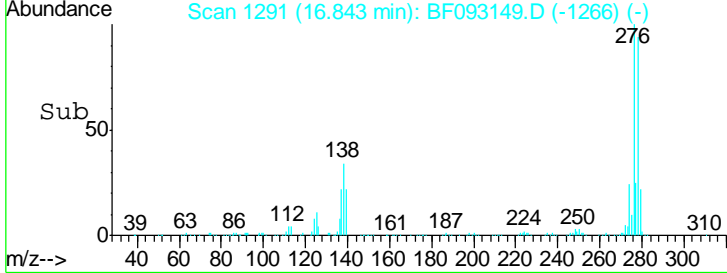
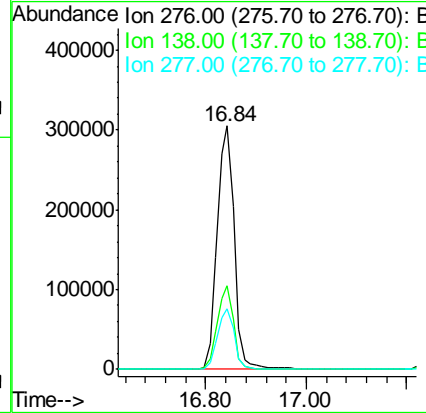
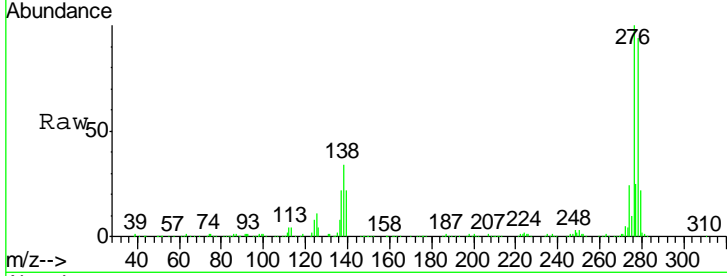




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.28 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

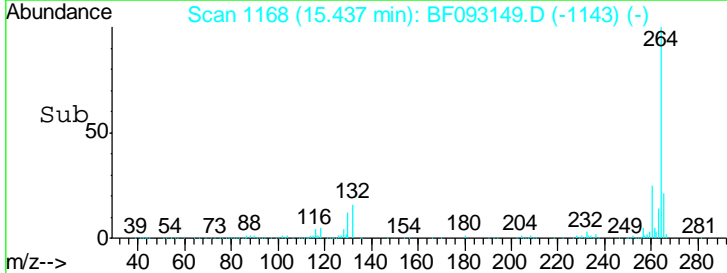
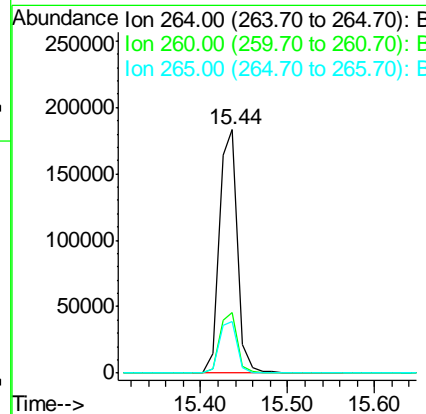
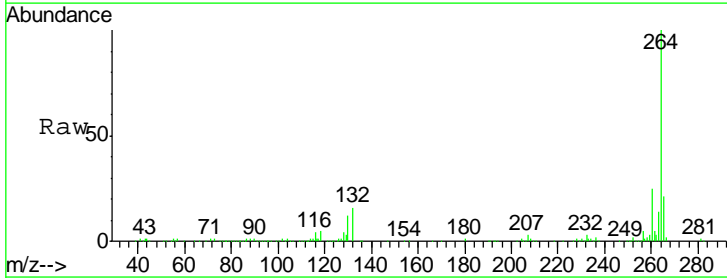
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

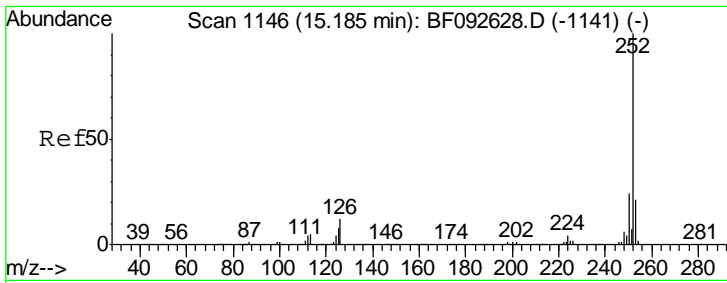
Tgt Ion	Resp	Lower	Upper
276	718314		
138	33.0	21.8	32.6#
277	24.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
264	269692		
260	24.7	19.2	28.8
265	21.1	17.4	26.0



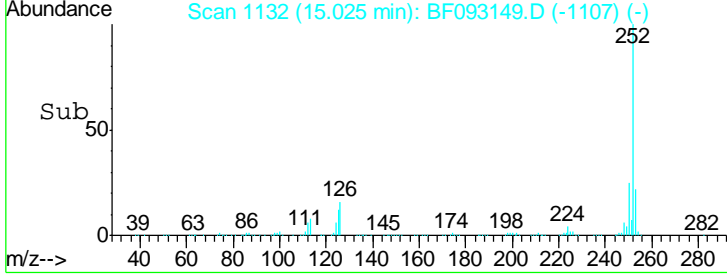
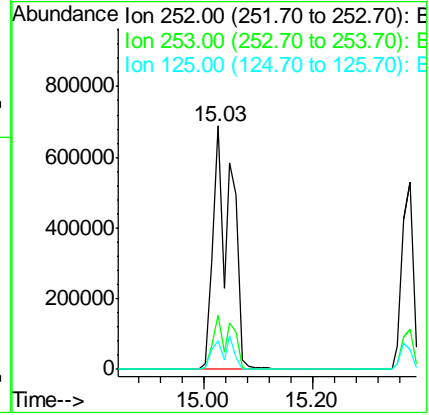
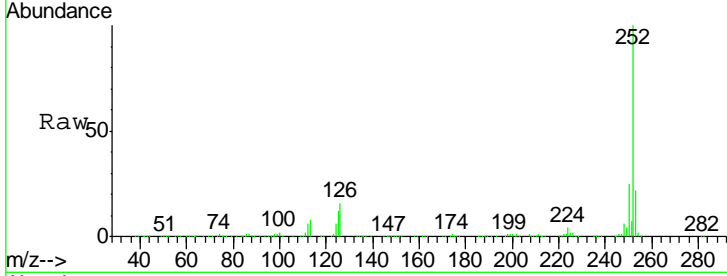


#87
 Benzo(b)fluoranthene
 Concen: 91.77 ng
 RT: 15.03 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB97158BS

Tgt Ion: 252 Resp: 1628964

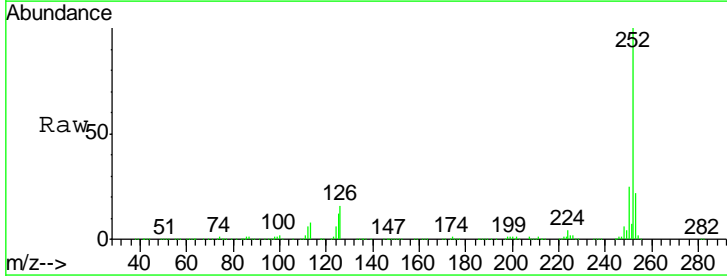
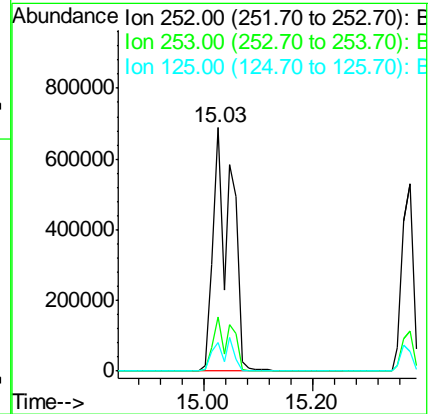
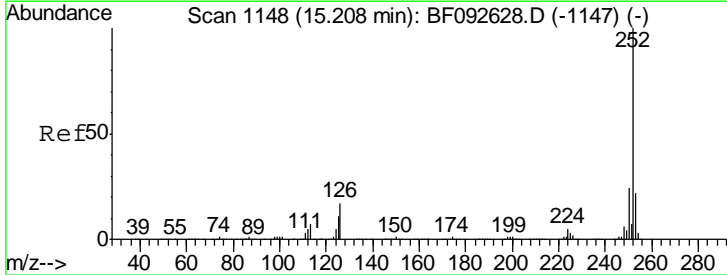
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.6	9.8	14.6

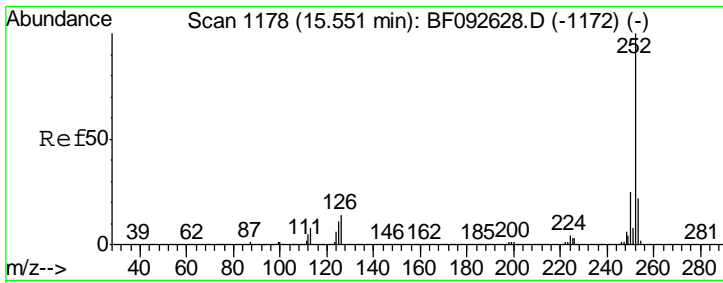


#88
 Benzo(k)fluoranthene
 Concen: 106.28 ng
 RT: 15.03 min Scan# 1132
 Delta R.T. -0.05 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion: 252 Resp: 1628964

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	11.6	8.9	13.3

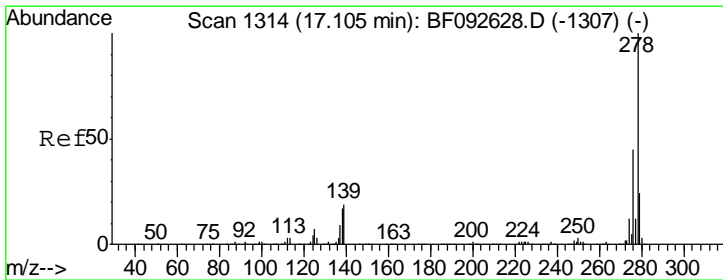
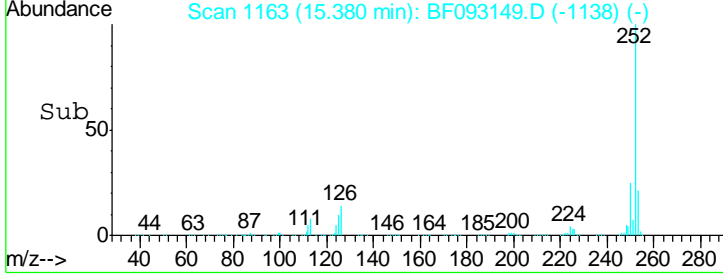
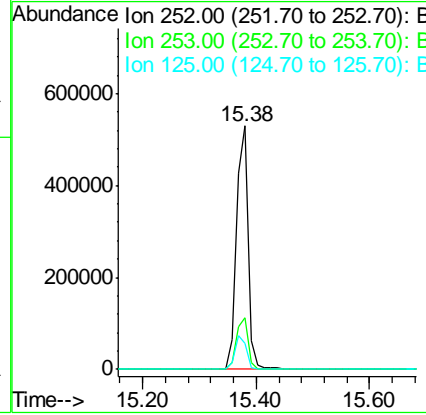
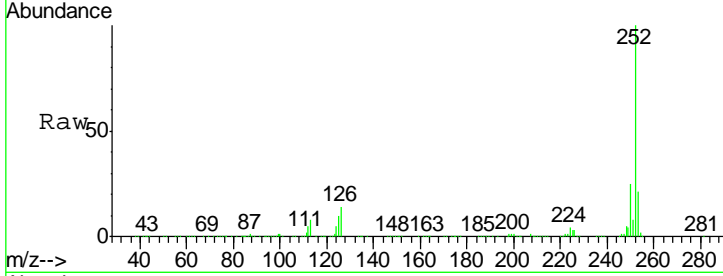




#89
 Benzo(a)pyrene
 Concen: 49.61 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

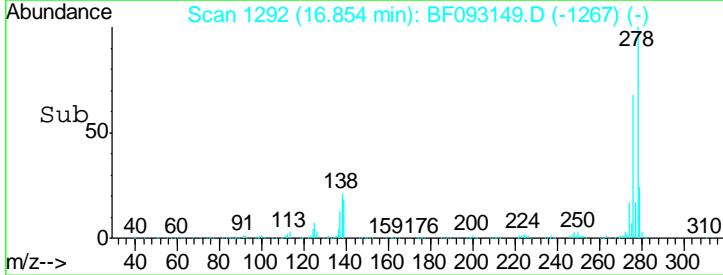
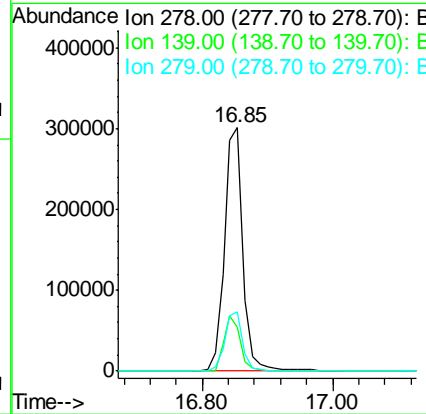
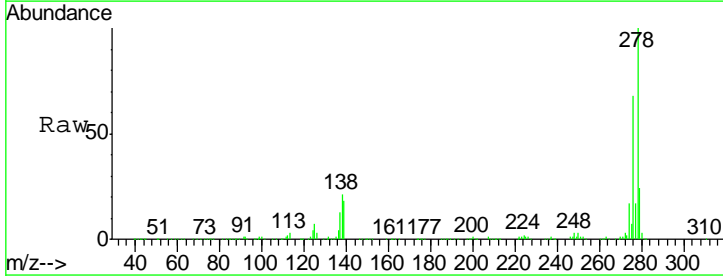
Instrument :
 BNA_F
 ClientSampled :
 PB97158BS

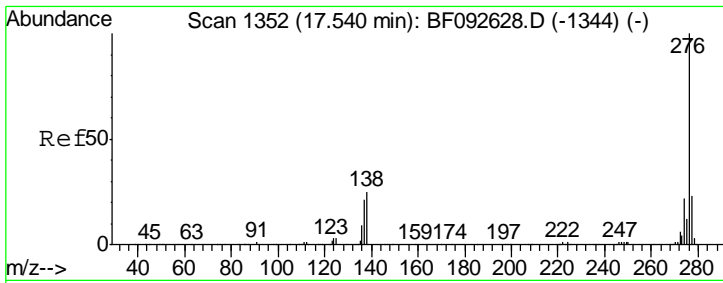
Tgt Ion	Resp	Lower	Upper
252	761774		
253	21.4	18.2	27.2
125	10.5	10.0	15.0



#90
 Dibenzo(a,h)anthracene
 Concen: 47.92 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Tgt Ion	Resp	Lower	Upper
278	594623		
139	18.3	14.8	22.2
279	24.1	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 48.89 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF093149.D
 Acq: 24 Feb 2017 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB97158BS

Tgt Ion	Resp	Lower	Upper
276	612980		
277	23.1	19.2	28.8
138	26.2	16.0	24.0

