

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071019\
 Data File : BF115456.D
 Acq On : 10 Jul 2019 15:36
 Operator : HP/JU
 Sample : K3636-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 10 16:56:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	146008	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	579638	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	288112	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	578604	20.00	ng	0.00
76) Chrysene-d12	14.07	240	428826	20.00	ng	0.00
87) Perylene-d12	15.57	264	452210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	536354	56.76	ng	0.00
7) Phenol-d6	6.52	99	454800	37.84	ng	0.00
23) Nitrobenzene-d5	7.46	82	867180	88.39	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	360044	113.02	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1500934	91.41	ng	0.00
79) Terphenyl-d14	13.00	244	1692950	80.83	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	68737	14.829	ng	98
3) Pyridine	3.45	79	235121	18.344	ng	99
4) n-Nitrosodimethylamine	3.38	42	70770	13.616	ng	99
6) Aniline	6.55	93	357623	21.086	ng	97
8) 2-Chlorophenol	6.68	128	343560	32.196	ng	94
9) Benzaldehyde	6.44	77	242225	33.995	ng	98
10) Phenol	6.53	94	202077	14.053	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	391929	36.739	ng	97
12) 1,3-Dichlorobenzene	6.83	146	439704	37.612	ng	98
13) 1,4-Dichlorobenzene	6.91	146	447167	38.186	ng	99
14) 1,2-Dichlorobenzene	7.07	146	412329	38.032	ng	97
15) Benzyl Alcohol	7.03	79	237342	24.609	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	512414	34.353	ng	99
17) 2-Methylphenol	7.14	107	238587	26.099	ng	99
18) Hexachloroethane	7.41	117	160543	36.802	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	285445	35.105	ng	96
20) 3+4-Methylphenols	7.29	107	266038	24.637	ng	# 78
22) Acetophenone	7.30	105	559996	40.319	ng	# 96
24) Nitrobenzene	7.47	77	444889	40.154	ng	100
25) Isophorone	7.71	82	800119	37.627	ng	98
26) 2-Nitrophenol	7.79	139	208934	45.869	ng	95
27) 2,4-Dimethylphenol	7.82	122	304575	35.066	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	490680	37.420	ng	99
29) 2,4-Dichlorophenol	8.03	162	326524	37.744	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	382624	39.729	ng	99
31) Naphthalene	8.20	128	1170953	40.671	ng	100
32) Benzoic acid	7.82	122	304575	48.118	ng	# 15
33) 4-Chloroaniline	8.24	127	285843	22.252	ng	99
34) Hexachlorobutadiene	8.32	225	212774	38.957	ng	99
35) Caprolactam	8.60	113	16671	5.917	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	327518	35.792	ng	98
37) 2-Methylnaphthalene	8.89	142	789074	41.004	ng	98
38) 1-Methylnaphthalene	8.99	142	736890	40.133	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	350235	42.255	ng	99

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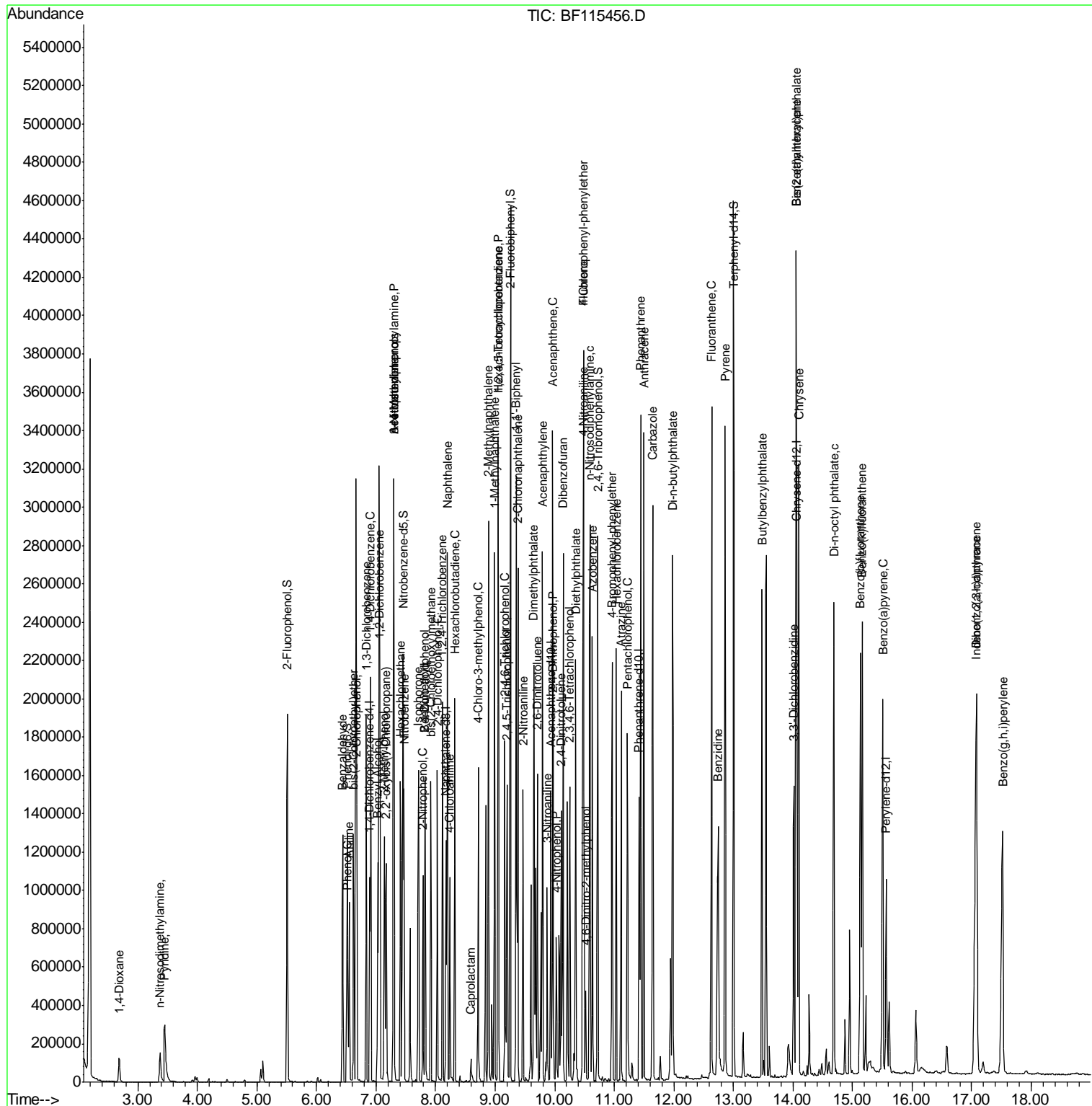
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	383086	79.743	ng	98
43) 2,4,6-Trichlorophenol	9.16	196	230519	38.201	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	244677	39.104	ng	# 93
46) 1,1'-Biphenyl	9.36	154	968792	42.772	ng	98
47) 2-Chloronaphthalene	9.38	162	760875	40.646	ng	99
48) 2-Nitroaniline	9.47	65	235511	42.821	ng	96
49) Acenaphthylene	9.80	152	1172176	41.358	ng	99
50) Dimethylphthalate	9.66	163	984053	45.506	ng	98
51) 2,6-Dinitrotoluene	9.71	165	209785	44.731	ng	97
52) Acenaphthene	9.97	154	711519	39.889	ng	99
53) 3-Nitroaniline	9.87	138	167903	30.824	ng	96
54) 2,4-Dinitrophenol	9.98	184	31908	23.529	ng	# 58
55) Dibenzofuran	10.14	168	1068151	42.510	ng	100
56) 4-Nitrophenol	10.03	139	123446	29.292	ng	97
57) 2,4-Dinitrotoluene	10.12	165	279770	46.939	ng	# 86
58) Fluorene	10.48	166	775873	39.171	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	188565	34.885	ng	99
60) Diethylphthalate	10.35	149	869187	40.835	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	396847	41.049	ng	97
62) 4-Nitroaniline	10.49	138	223039	41.715	ng	98
63) Azobenzene	10.63	77	861905	39.283	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	63803	27.097	ng	91
66) n-Nitrosodiphenylamine	10.59	169	743919	40.806	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	257827	39.712	ng	96
68) Hexachlorobenzene	11.03	284	294280	40.394	ng	97
69) Atrazine	11.12	200	243514	43.161	ng	99
70) Pentachlorophenol	11.22	266	216530	48.770	ng	100
71) Phenanthrene	11.45	178	1252640	41.164	ng	99
72) Anthracene	11.50	178	1285175	42.117	ng	100
73) Carbazole	11.65	167	1169309	41.886	ng	99
74) Di-n-butylphthalate	11.98	149	1373184	40.701	ng	100
75) Fluoranthene	12.63	202	1354117	42.263	ng	99
77) Benzidine	12.74	184	420934	25.172	ng	99
78) Pyrene	12.86	202	1372014	41.143	ng	99
80) Butylbenzylphthalate	13.48	149	596714	40.954	ng	95
81) Benzo(a)anthracene	14.06	228	1117981	40.689	ng	100
82) 3,3'-Dichlorobenzidine	14.02	252	326977	32.796	ng	98
83) Chrysene	14.10	228	1169911	41.440	ng	99
84) Bis(2-ethylhexyl)phthalate	14.05	149	728109	40.352	ng	99
85) Di-n-octyl phthalate	14.69	149	1250506	38.930	ng	99
86) Indeno(1,2,3-cd)pyrene	17.07	276	1316085	58.715	ng	100
88) Benzo(b)fluoranthene	15.13	252	1200556	40.776	ng	99
89) Benzo(k)fluoranthene	15.17	252	1010958	38.609	ng	98
90) Benzo(a)pyrene	15.51	252	1076672	42.397	ng	99
91) Dibenzo(a,h)anthracene	17.09	278	1082087	49.865	ng	99
92) Benzo(g,h,i)perylene	17.52	276	1125187	54.781	ng	99

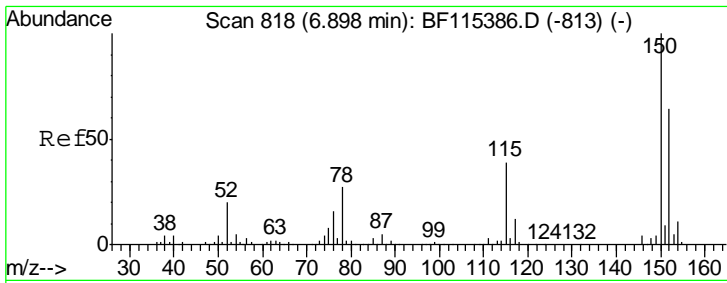
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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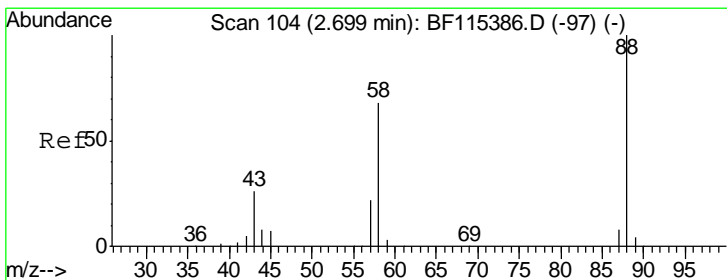
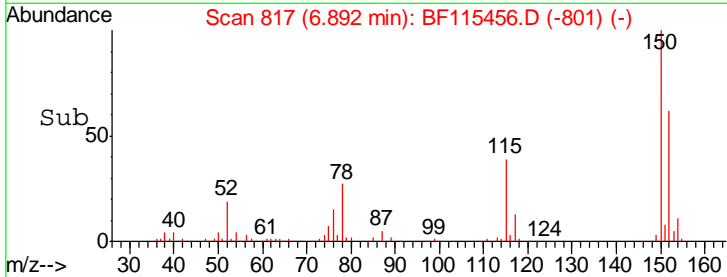
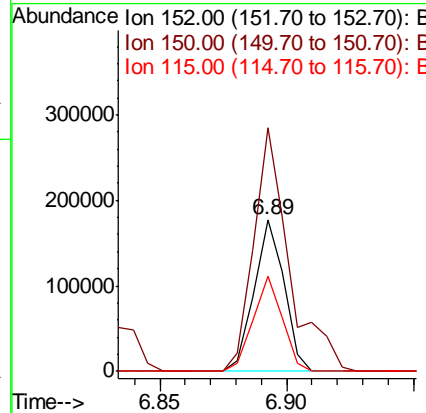
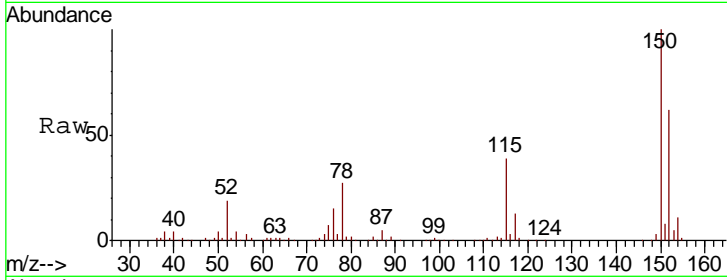




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

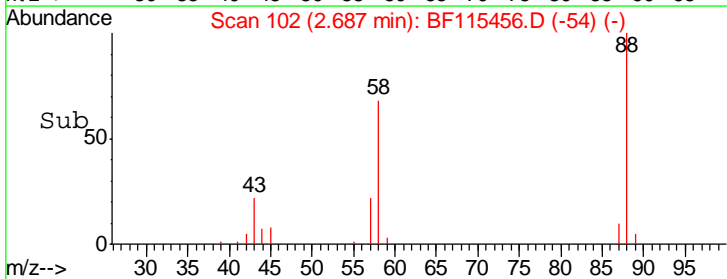
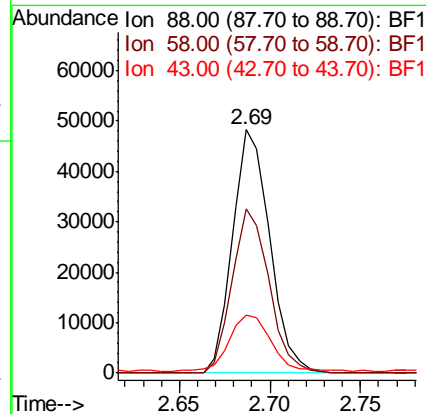
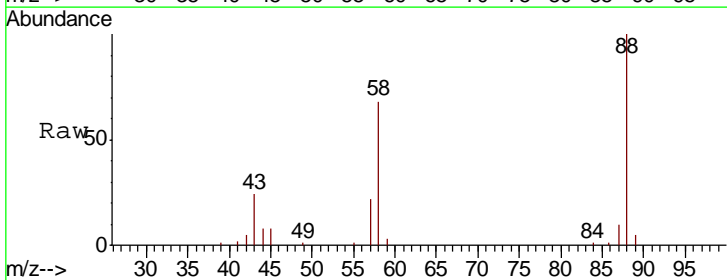
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 ClientSampled :

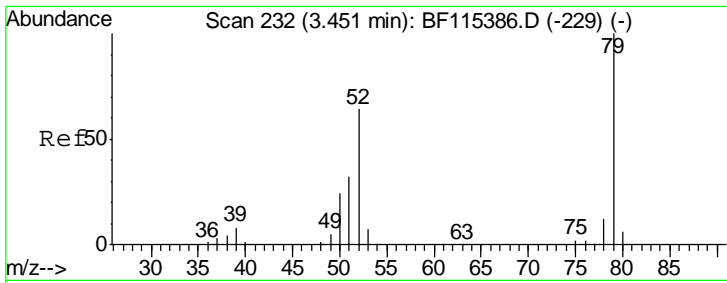
Tgt Ion	Resp	Lower	Upper
152	146008		
150	160.6	127.4	191.2
115	62.6	46.2	69.4



#2
 1,4-Dioxane
 Concen: 14.829 ng
 RT: 2.69 min Scan# 102
 Delta R.T. -0.02 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
88	68737		
58	67.2	52.5	78.7
43	25.5	19.0	28.6

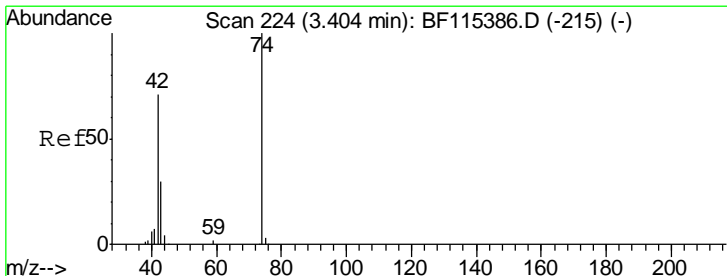
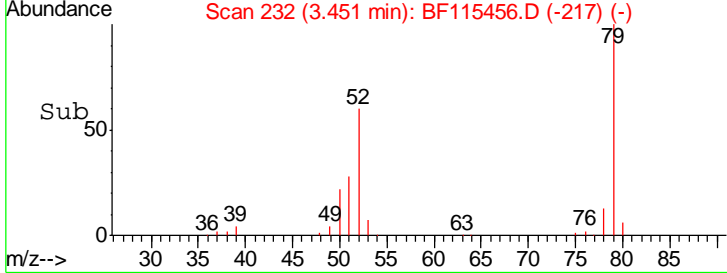
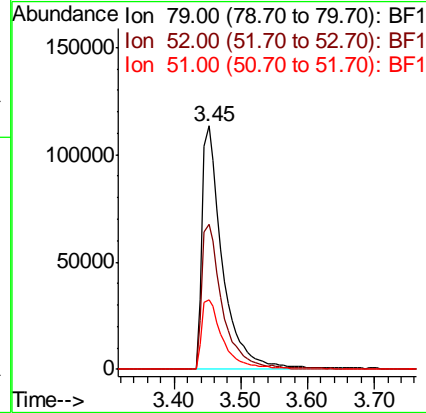
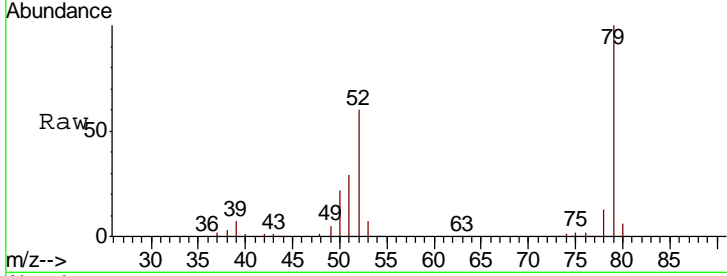




#3
 Pyridine
 Concen: 18.344 ng
 RT: 3.45 min Scan# 232
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

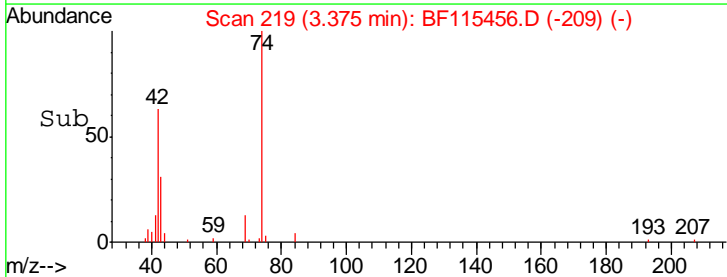
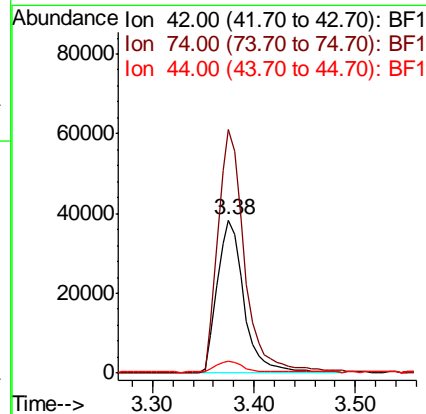
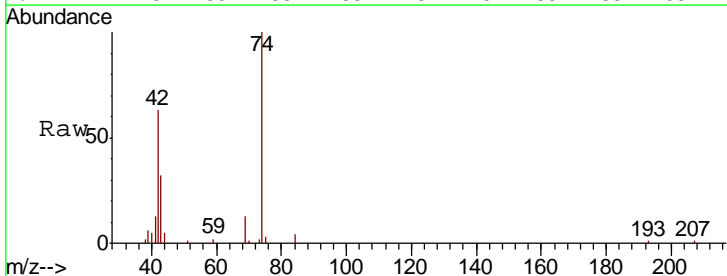
Instrument :
 BNA_F
 ClientSampled :

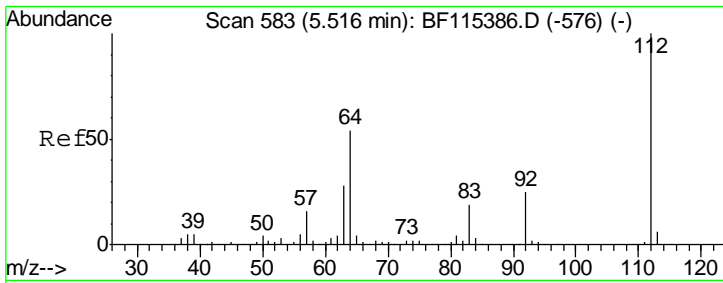
Tgt Ion	Resp	Lower	Upper
79	100		
52	59.6	48.2	72.2
51	28.7	23.2	34.8



#4
 n-Nitrosodimethylamine
 Concen: 13.616 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.04 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
42	100		
74	158.8	128.5	192.7
44	7.8	5.3	7.9

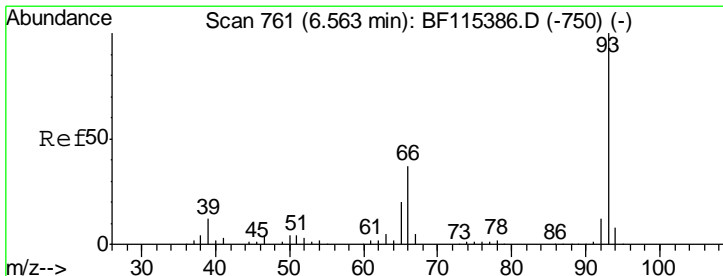
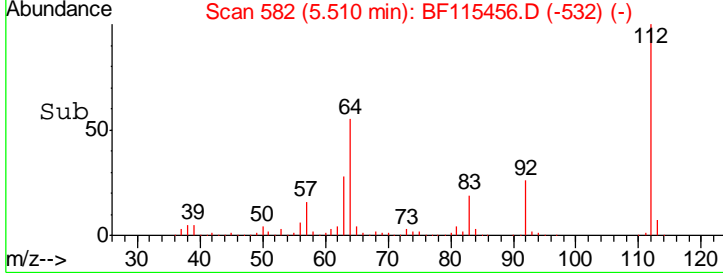
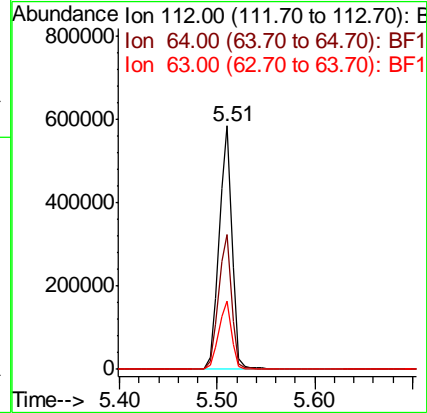
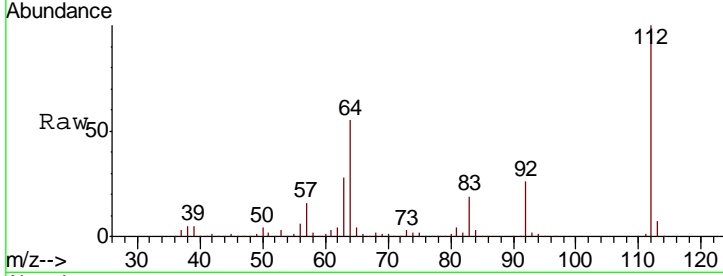




#5
 2-Fluorophenol
 Concen: 56.756 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

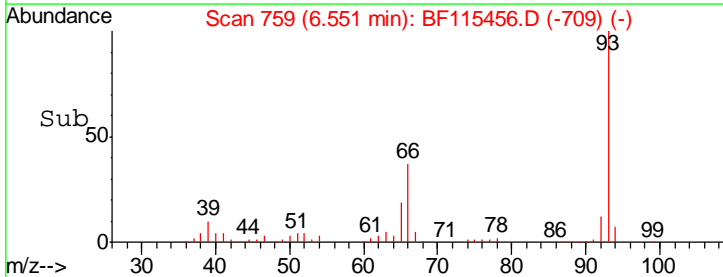
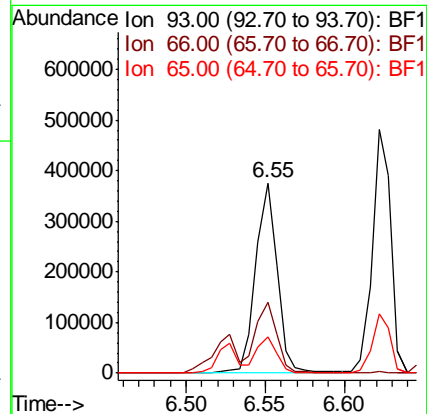
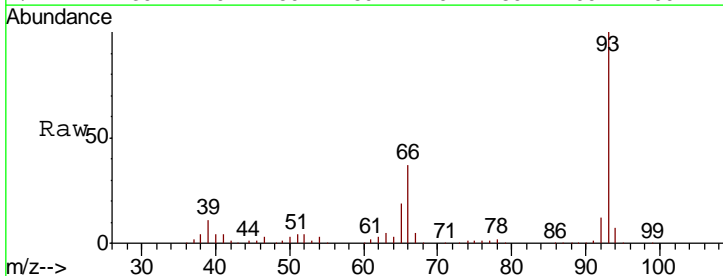
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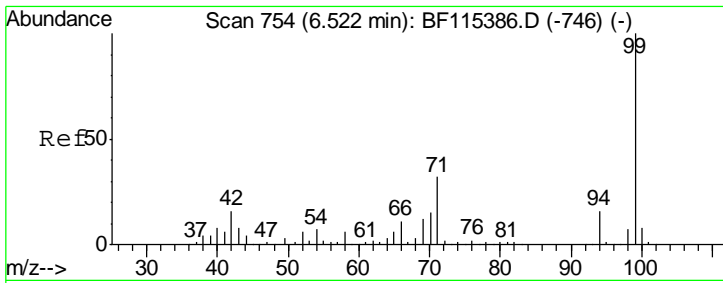
Tgt Ion	Resp	Lower	Upper
112	100		
64	55.4	44.2	66.2
63	28.0	22.1	33.1



#6
 Aniline
 Concen: 21.086 ng
 RT: 6.55 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
93	100		
66	37.3	31.3	46.9
65	18.9	15.9	23.9

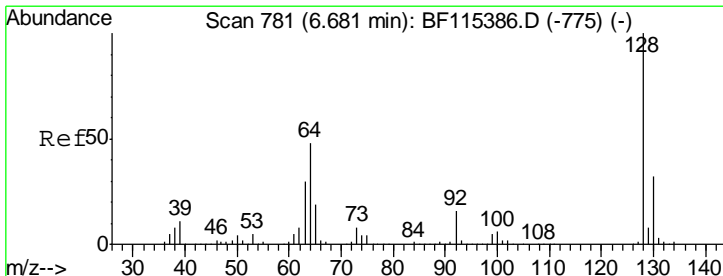
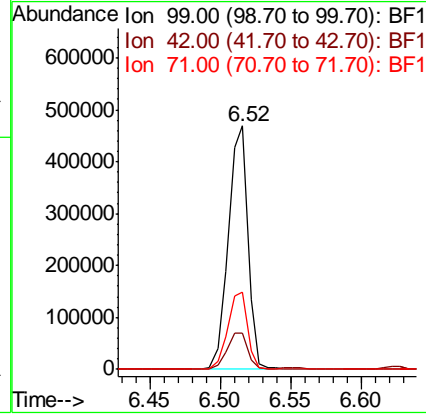
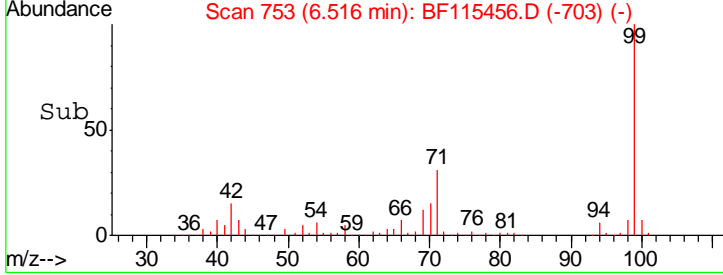
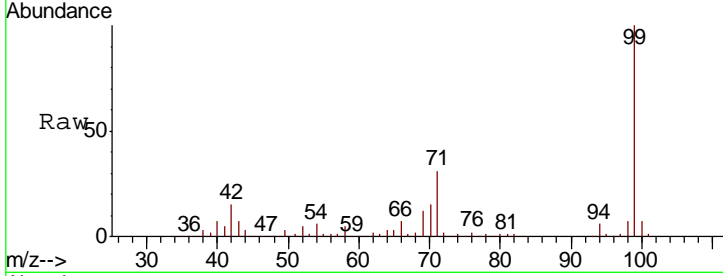




#7
 Phenol-d6
 Concen: 37.841 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

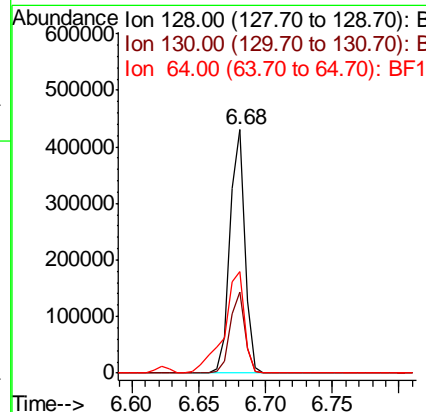
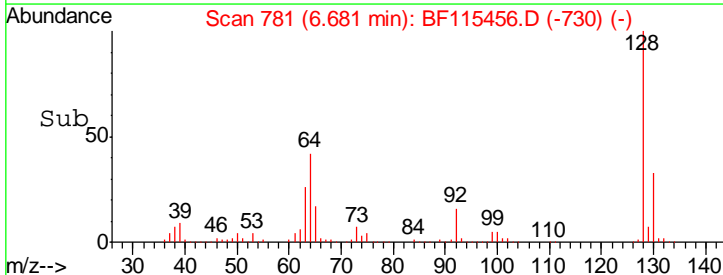
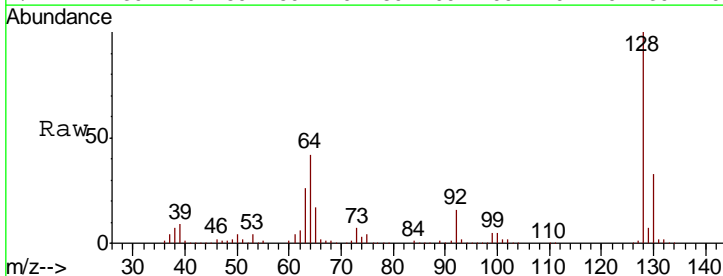
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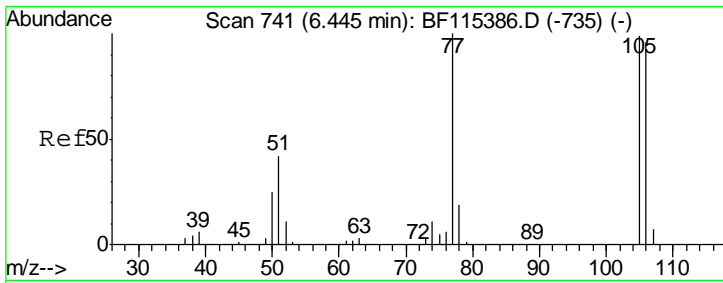
Tgt Ion	Resp	Lower	Upper
99	454800		
42	14.7	12.8	19.2
71	31.5	26.5	39.7



#8
 2-Chlorophenol
 Concen: 32.196 ng
 RT: 6.68 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF115456.D
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Tgt Ion	Resp	Lower	Upper
128	343560		
130	33.2	11.8	51.8
64	41.8	27.0	67.0

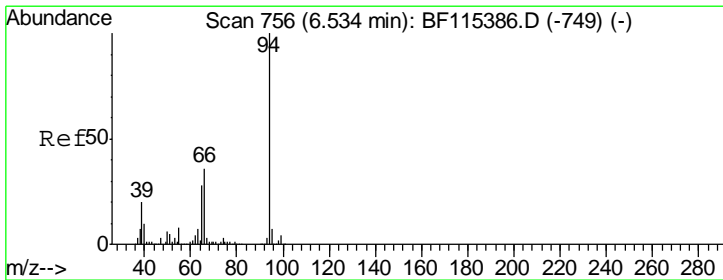
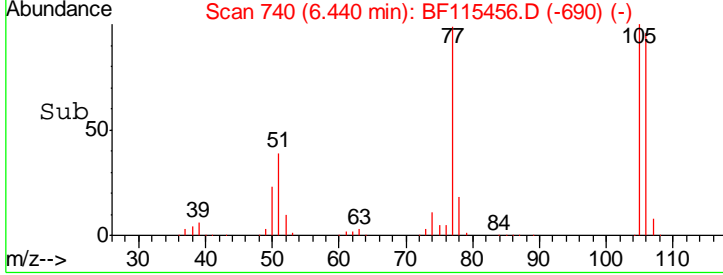
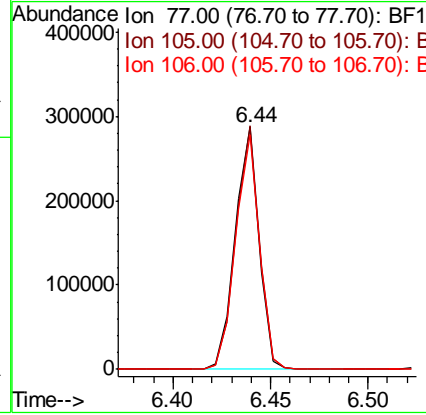
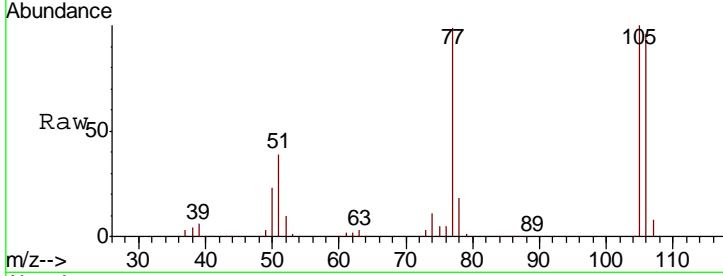




#9
Benzaldehyde
Concen: 33.995 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
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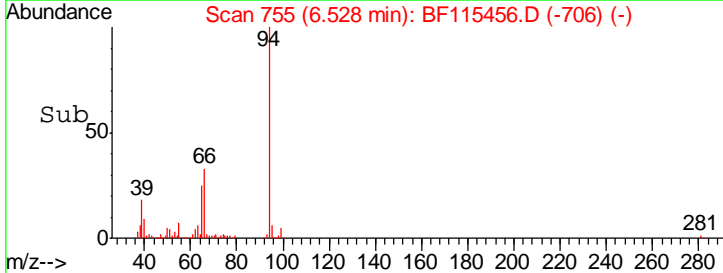
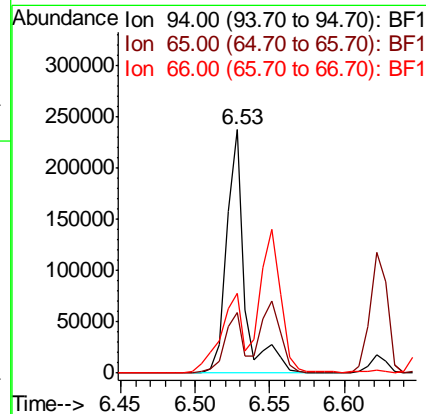
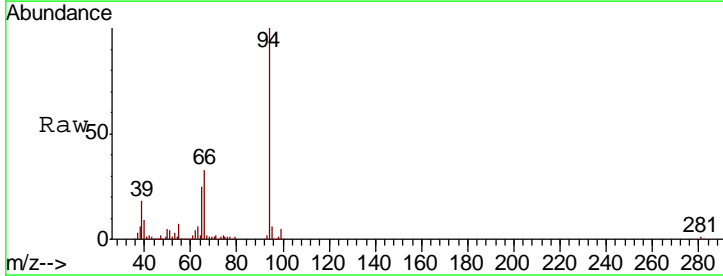
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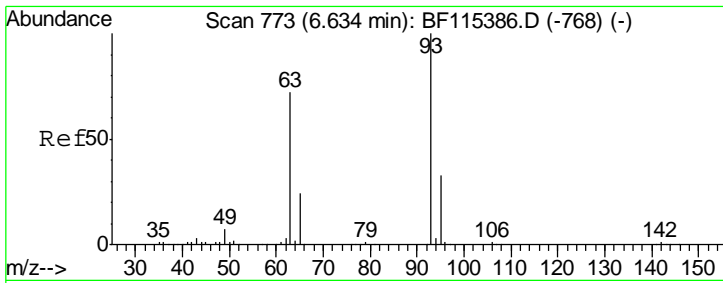
Tgt Ion	Resp	Lower	Upper
77	100		
105	100.6	82.9	122.9
106	96.8	77.8	117.8



#10
Phenol
Concen: 14.053 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF115456.D
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Tgt Ion	Resp	Lower	Upper
94	100		
65	25.0	7.2	47.2
66	32.8	16.9	56.9

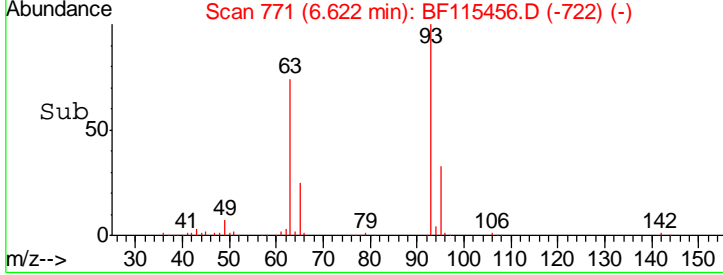
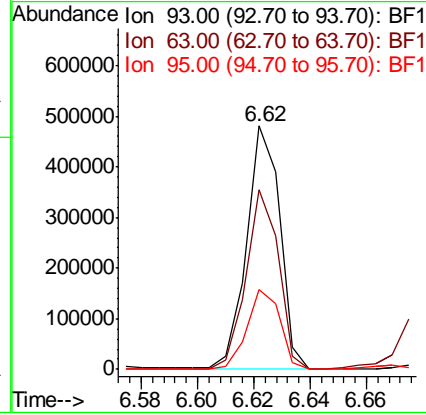
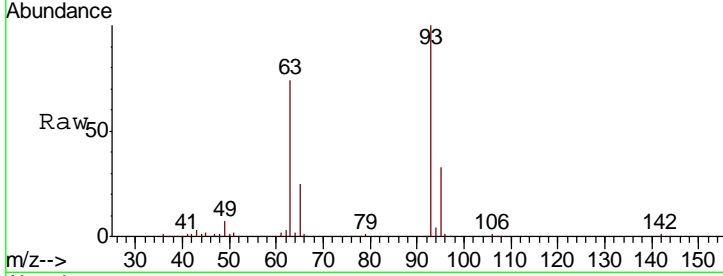




#11
 bis(2-Chloroethyl)ether
 Concen: 36.739 ng
 RT: 6.62 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

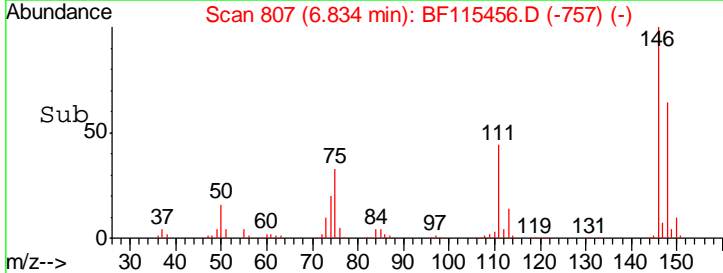
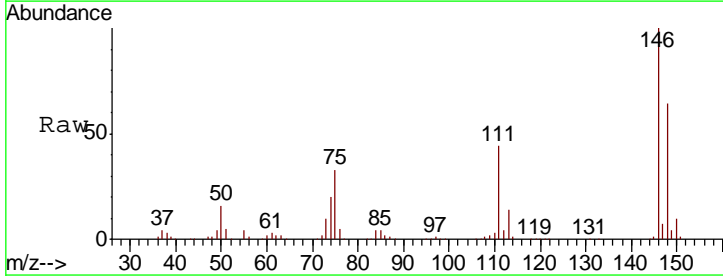
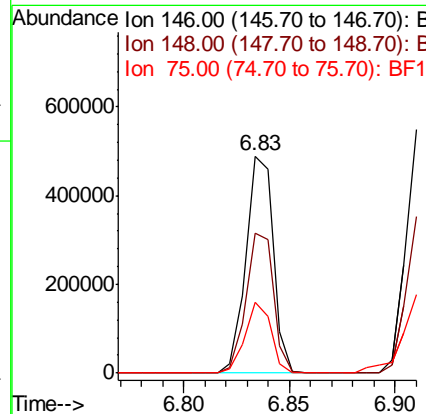
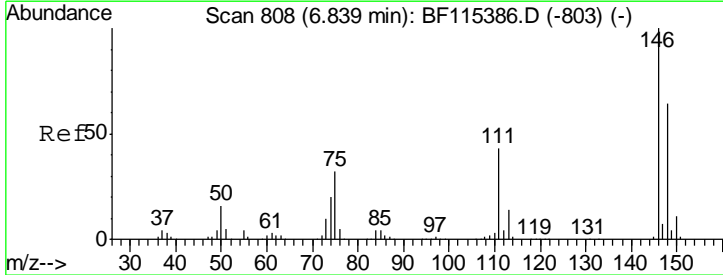
Instrument :
 BNA_F
 ClientSampled :

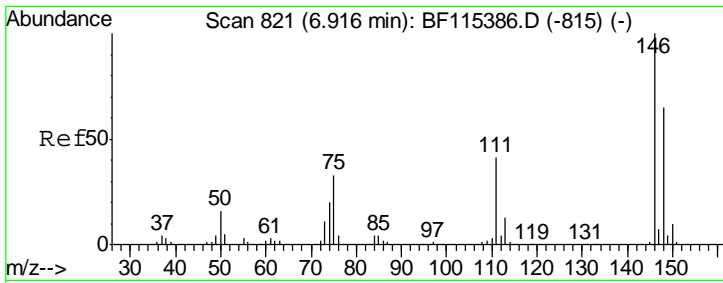
Tgt Ion	Resp	Lower	Upper
93	391929		
93	100		
63	73.5	50.0	90.0
95	32.6	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 37.612 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
146	439704		
146	100		
148	64.2	52.3	78.5
75	32.8	24.8	37.2

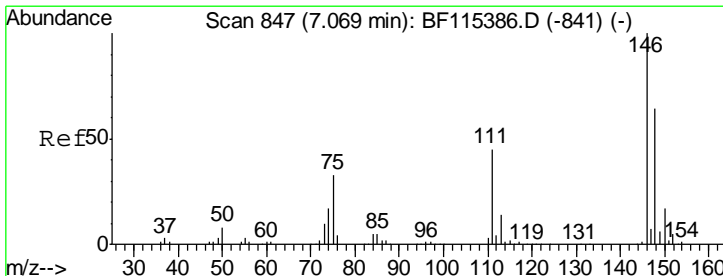
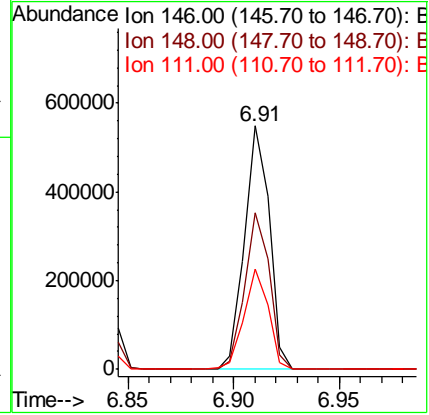
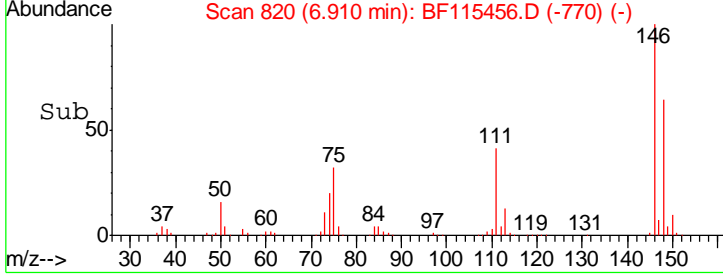
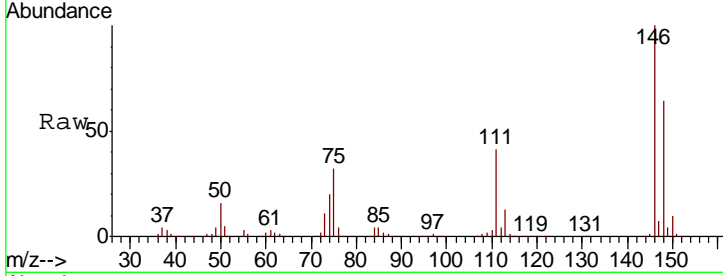




#13
 1,4-Dichlorobenzene
 Concen: 38.186 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

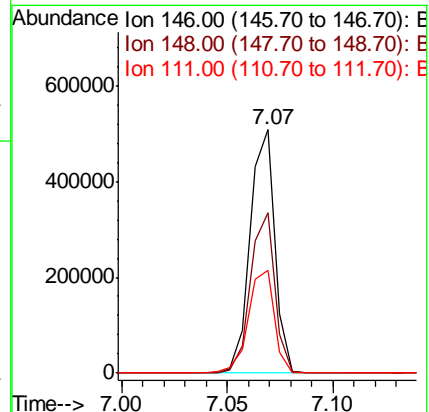
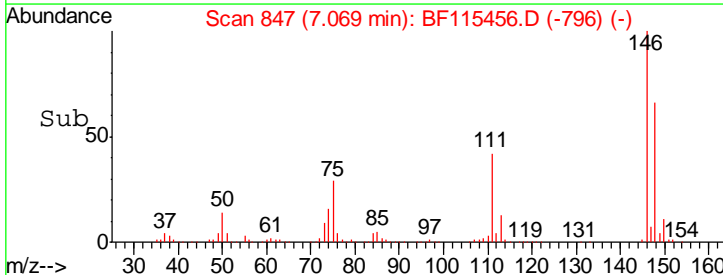
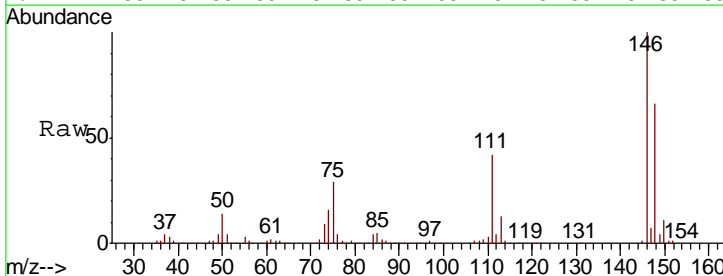
Instrument :
 BNA_F
 ClientSampled :

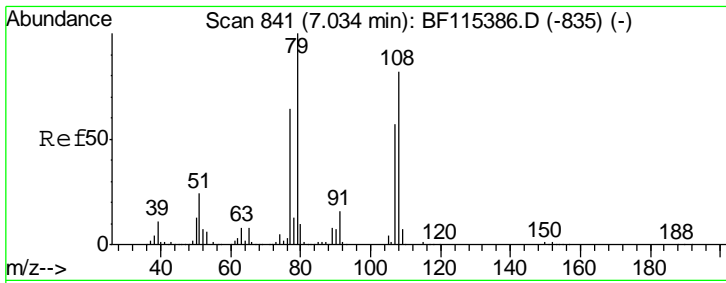
Tgt Ion	Resp	Lower	Upper
146	447167		
148	64.2	51.3	76.9
111	41.1	32.1	48.1



#14
 1,2-Dichlorobenzene
 Concen: 38.032 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
146	412329		
148	65.9	50.6	75.8
111	42.4	35.4	53.2



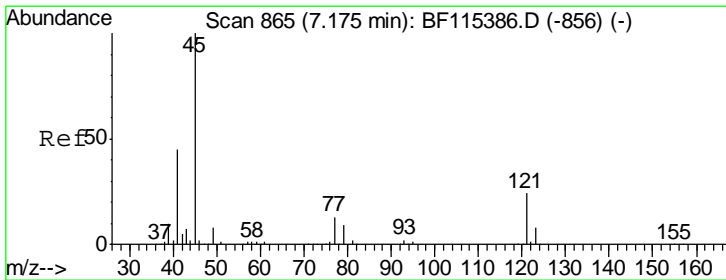
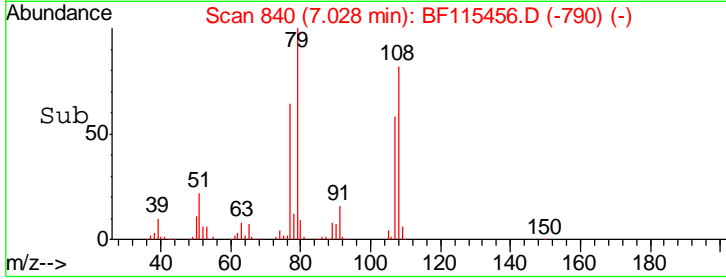
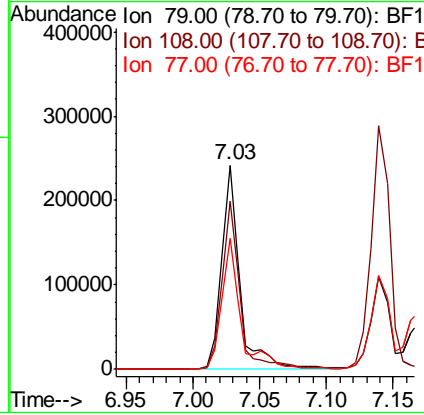
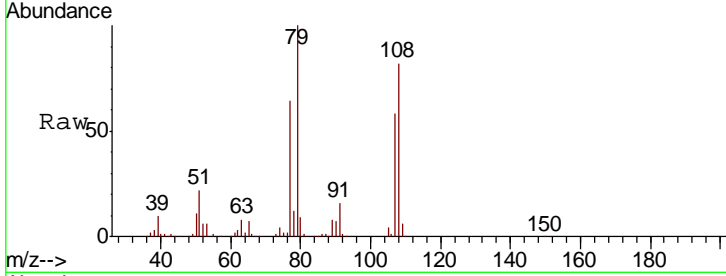


#15
Benzyl Alcohol
Concen: 24.609 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF115456.D
Acq: 10 Jul 2019 15:36

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 79 Resp: 237342

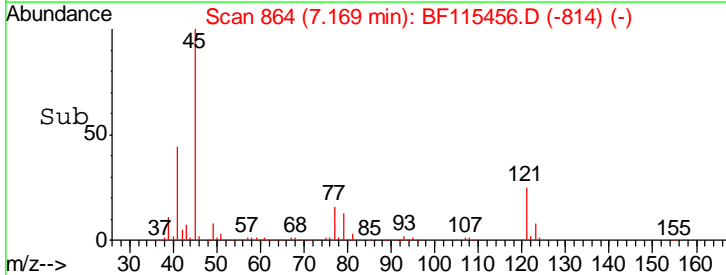
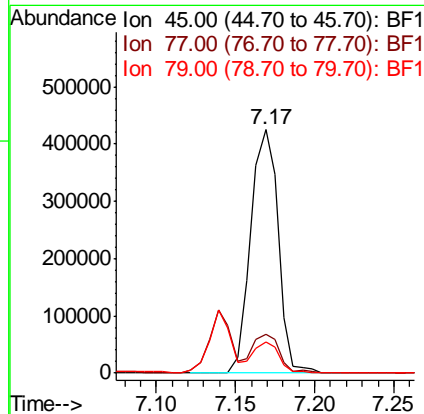
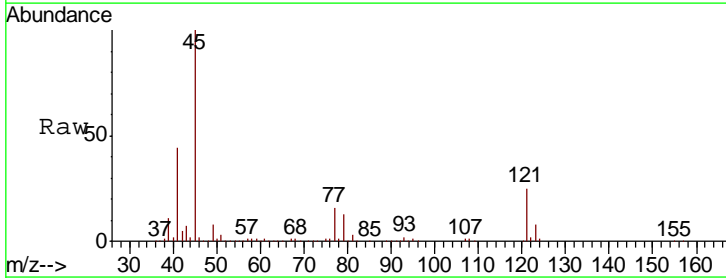
Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.3	97.9
77	63.7	50.6	75.8

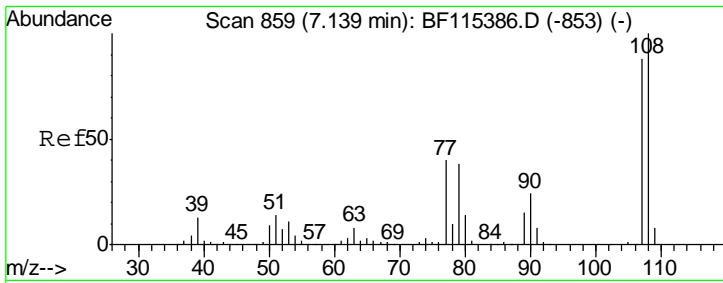


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.353 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115456.D
Acq: 10 Jul 2019 15:36

Tgt Ion: 45 Resp: 512414

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	36.4
79	12.8	0.0	33.4

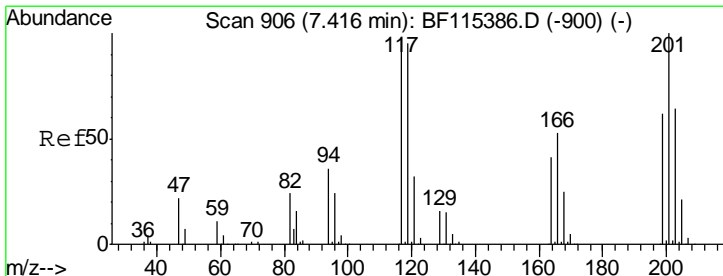
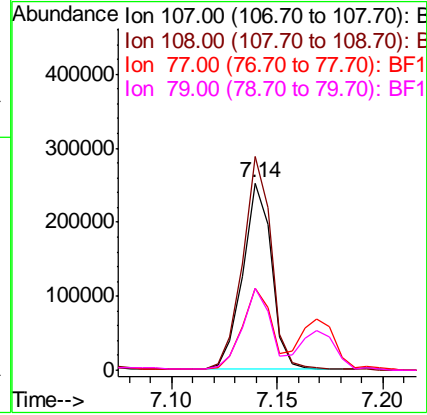
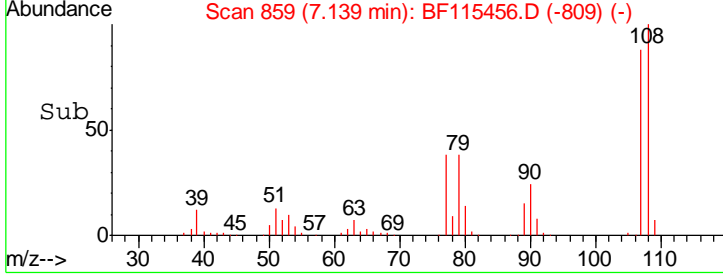
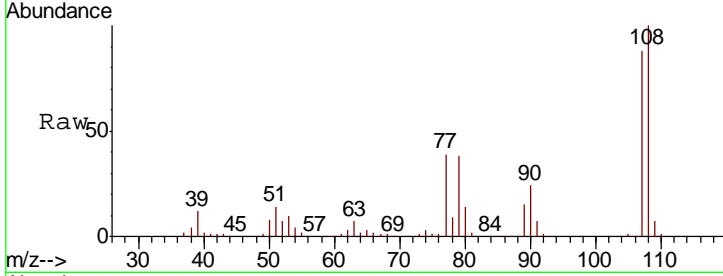




#17
 2-Methylphenol
 Concen: 26.099 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

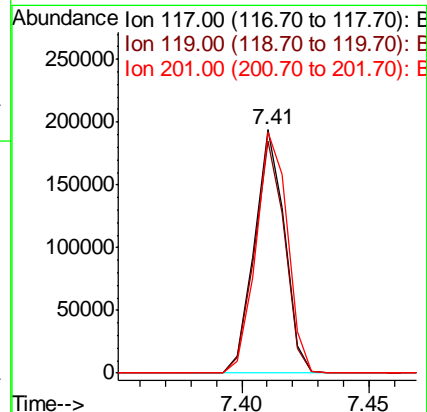
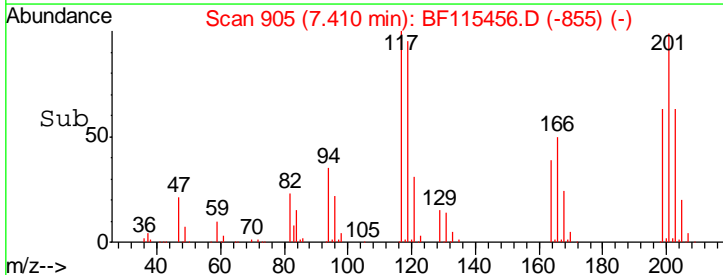
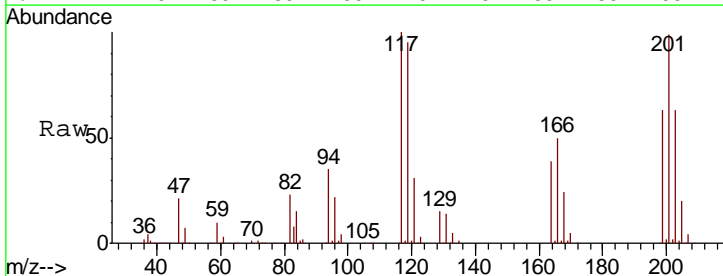
Instrument :
 BNA_F
 ClientSampled :

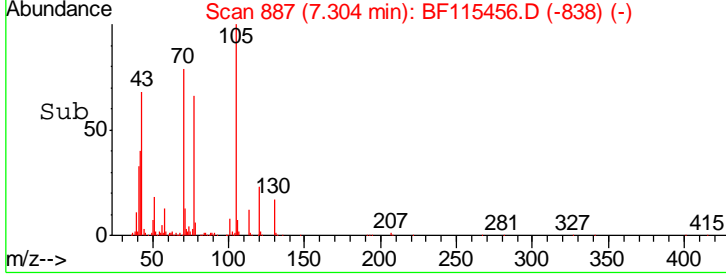
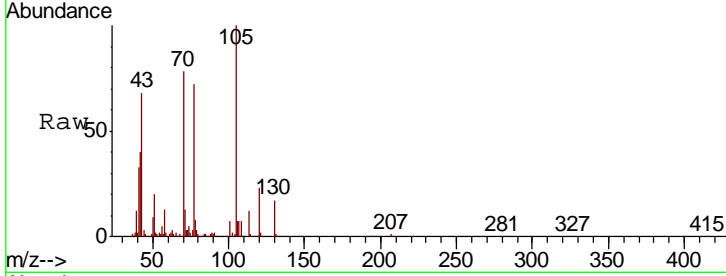
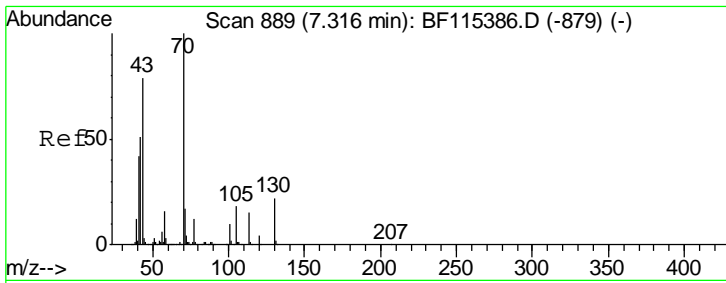
Tgt Ion	Resp	Lower	Upper
107	100		
108	114.1	90.0	135.0
77	43.9	35.0	52.4
79	43.4	34.4	51.6



#18
 Hexachloroethane
 Concen: 36.802 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.3	76.8	115.2
201	99.1	85.8	128.6

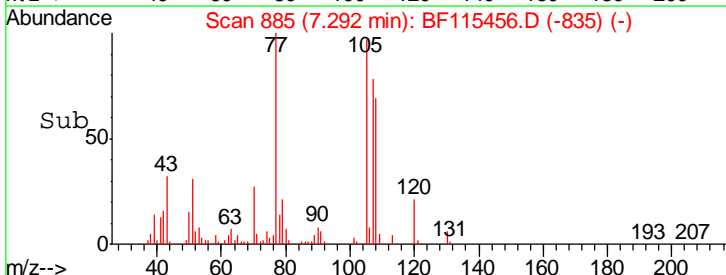
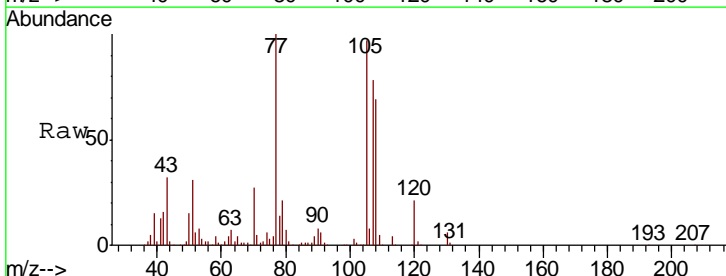
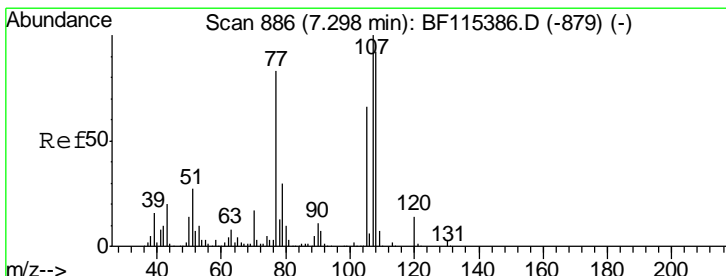
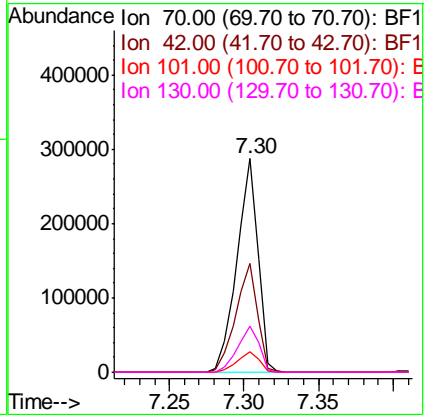




#19
 n-Nitroso-di-n-propylamine
 Concen: 35.105 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

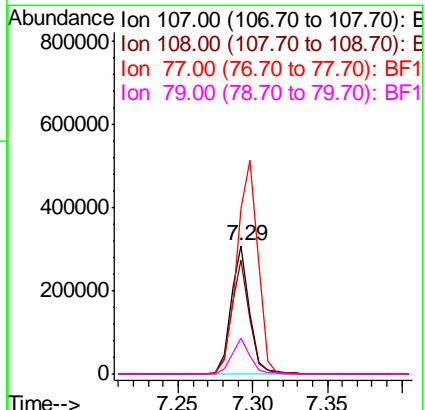
Instrument :
 BNA_F
 ClientSampled :

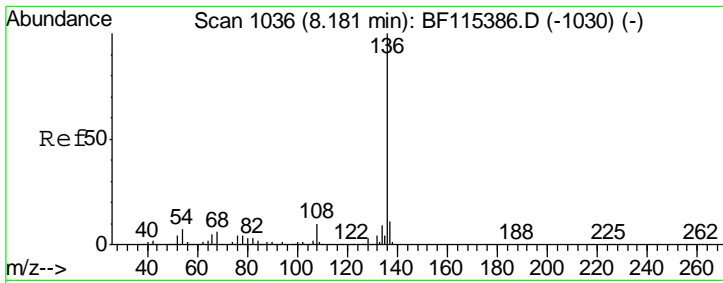
Tgt Ion	Resp	Lower	Upper
70	100		
42	50.7	38.5	57.7
101	9.5	8.0	12.0
130	21.9	19.1	28.7



#20
 3+4-Methylphenols
 Concen: 24.637 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
107	100		
108	89.0	70.5	110.5
77	128.9	63.0	103.0#
79	27.5	8.3	48.3

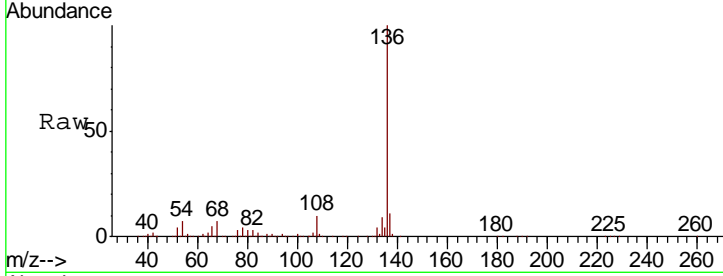




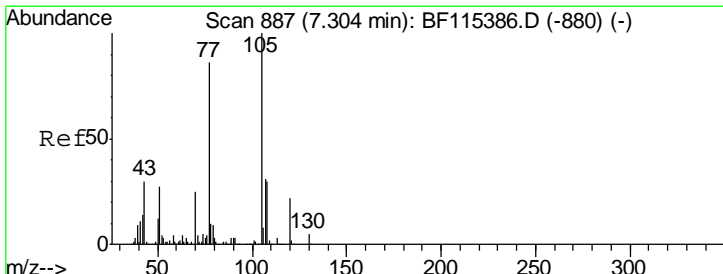
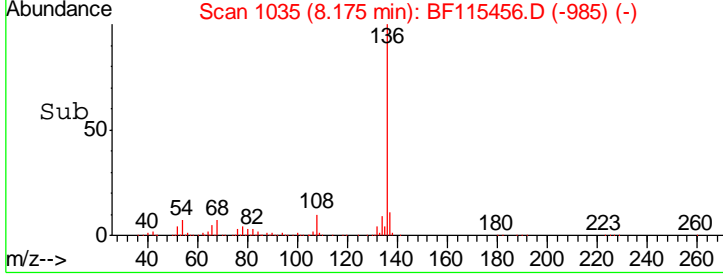
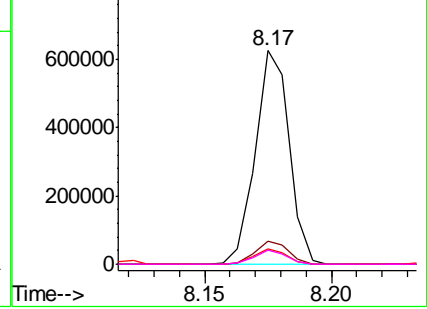
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
136	579638		
137	11.0	8.8	13.2
54	7.1	5.4	8.0
68	6.6	4.8	7.2

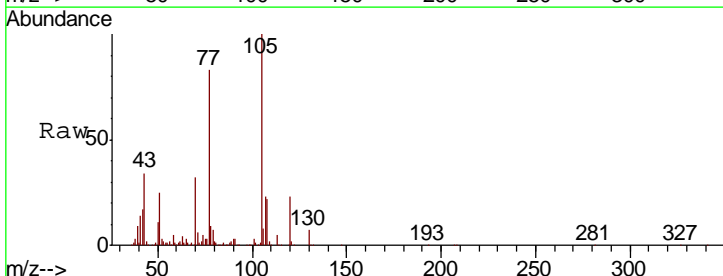


Abundance
 Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1

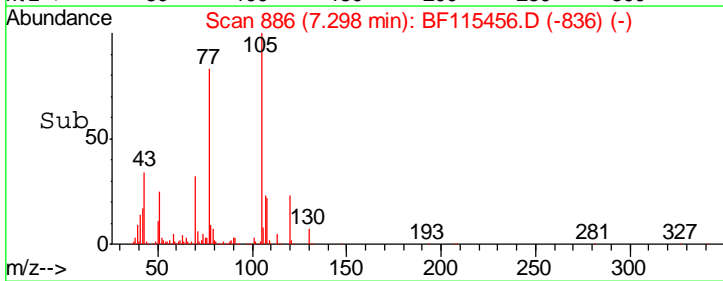
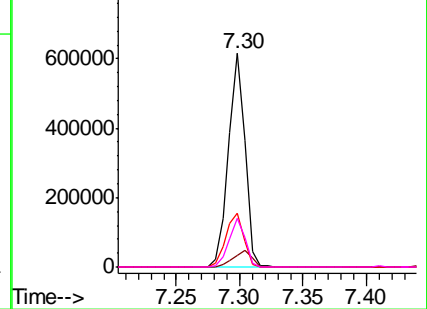


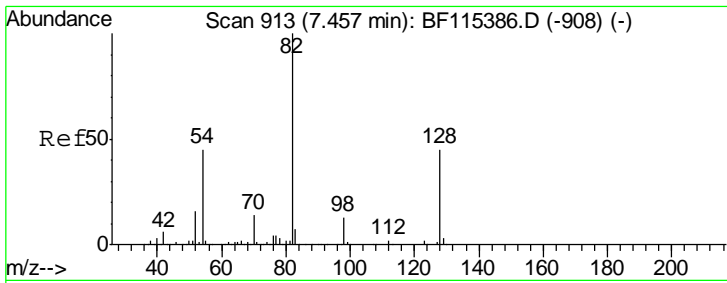
#22
 Acetophenone
 Concen: 40.319 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
105	559996		
71	5.6	3.5	5.3#
51	24.9	22.6	33.8
120	22.7	17.9	26.9



Abundance
 Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 120.00 (119.70 to 120.70): E

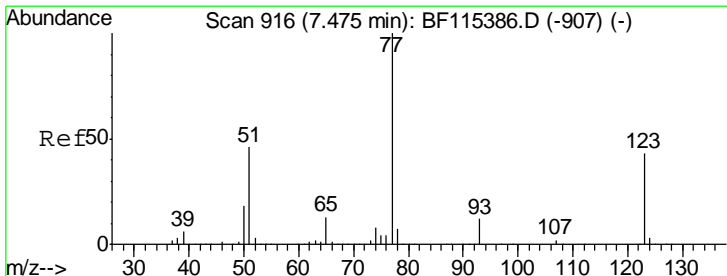
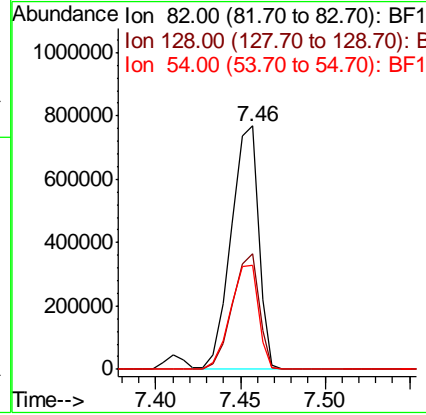
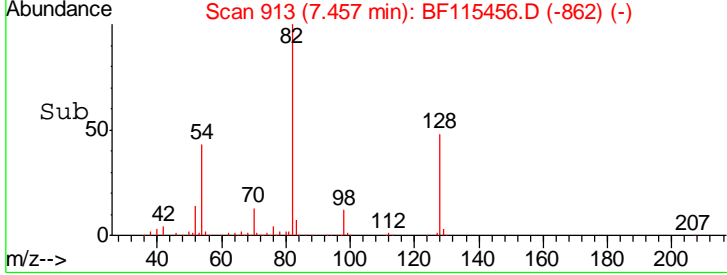
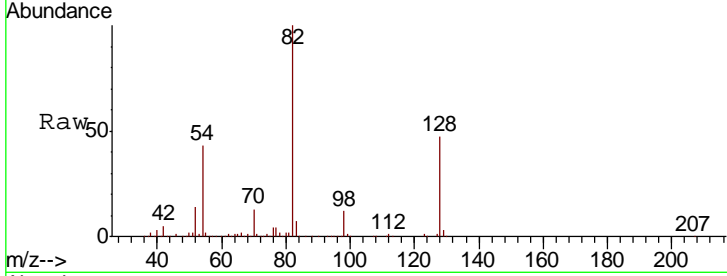




#23
 Nitrobenzene-d5
 Concen: 88.393 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

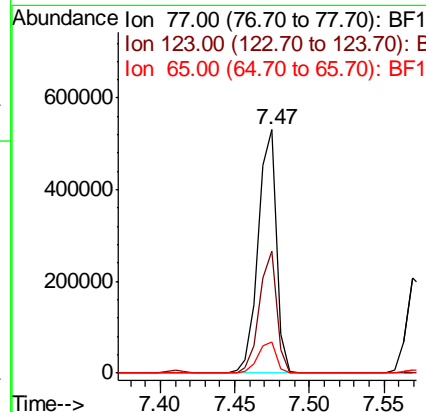
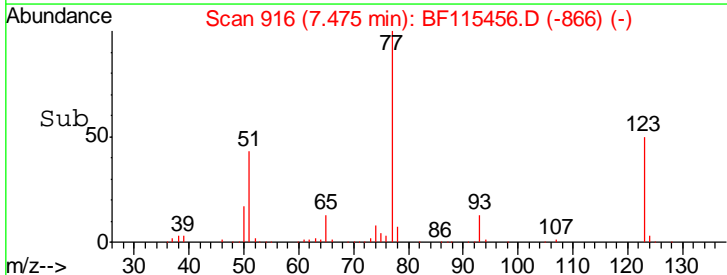
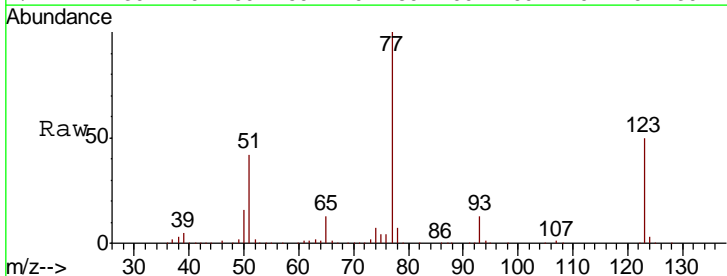
Instrument :
 BNA_F
 ClientSampleId :

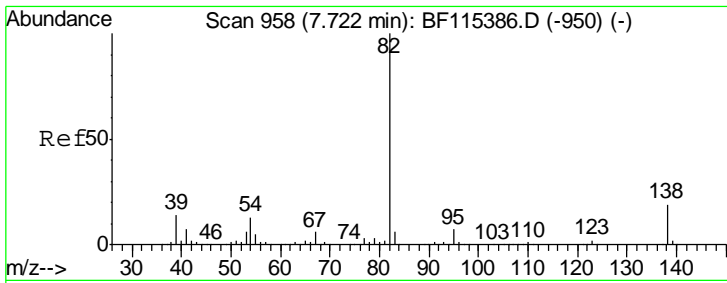
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.5	36.7	55.1
54	42.7	35.6	53.4



#24
 Nitrobenzene
 Concen: 40.154 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
77	100		
123	50.2	40.4	60.6
65	12.8	10.4	15.6

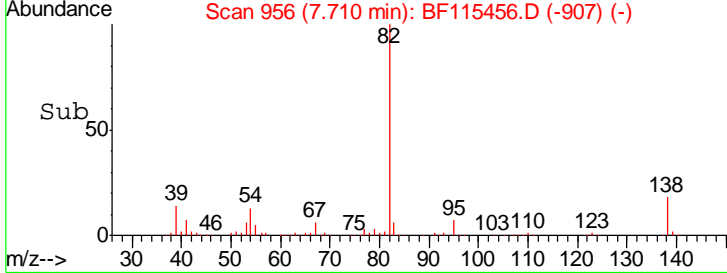
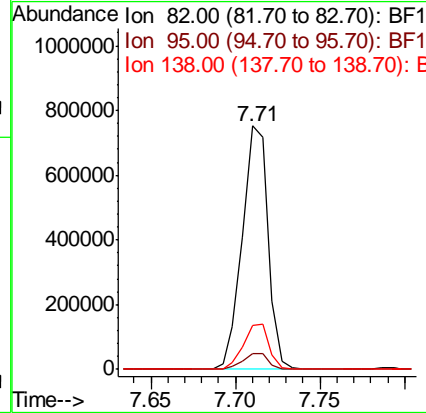
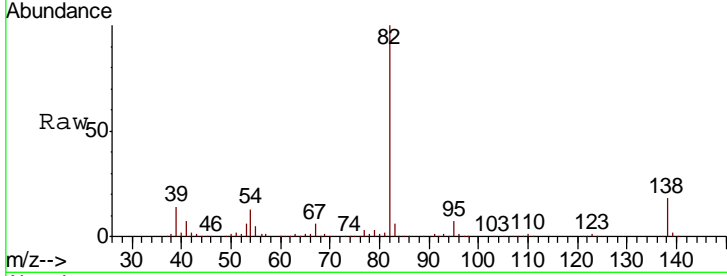




#25
 Isophorone
 Concen: 37.627 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

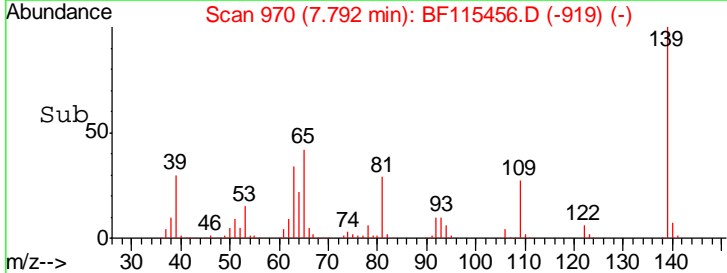
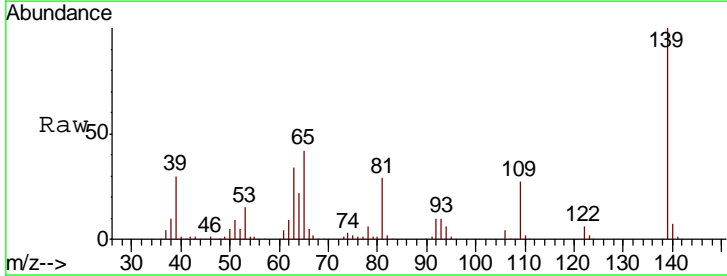
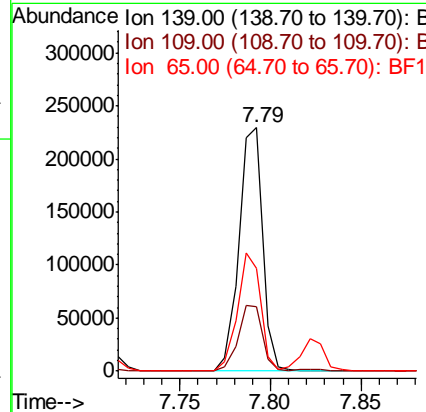
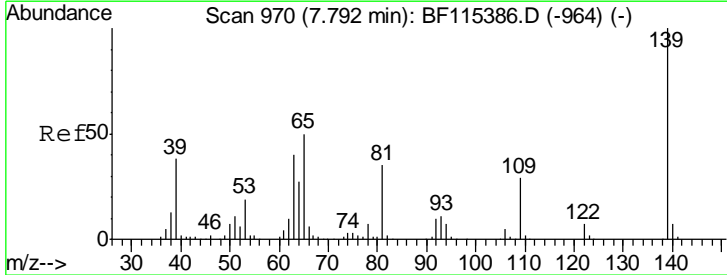
Instrument :
 BNA_F
 ClientSampled :

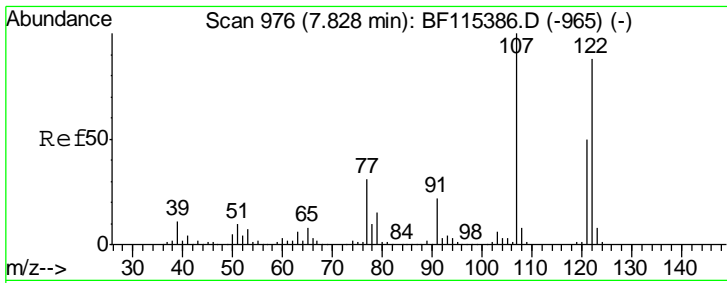
Tgt Ion	Resp	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.9	15.1	22.7



#26
 2-Nitrophenol
 Concen: 45.869 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
139	100		
109	26.6	22.2	33.4
65	42.4	37.5	56.3

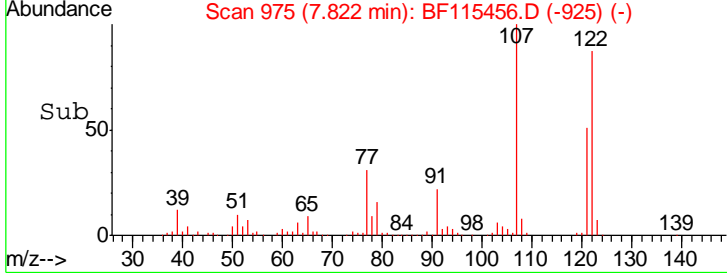
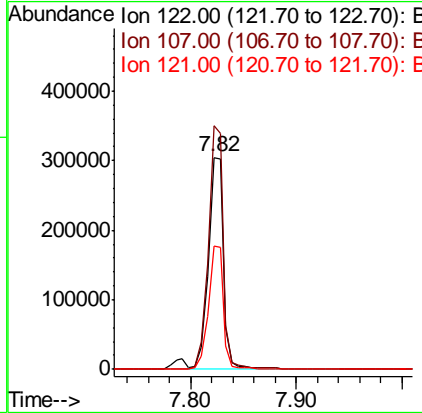
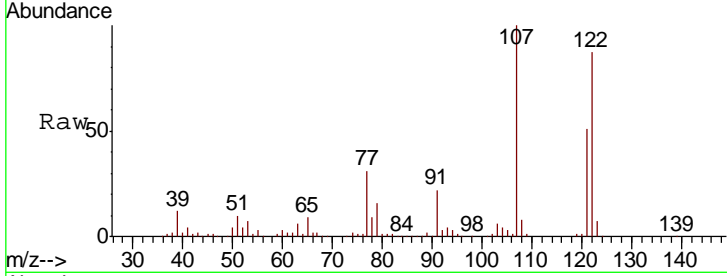




#27
 2,4-Dimethylphenol
 Concen: 35.066 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

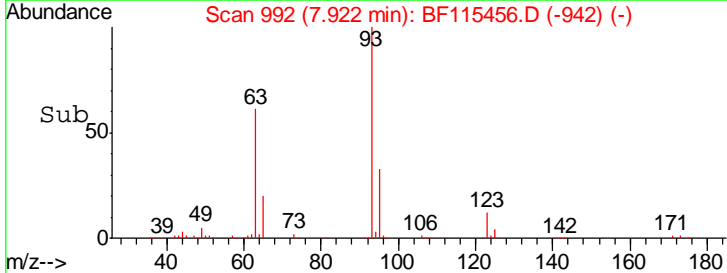
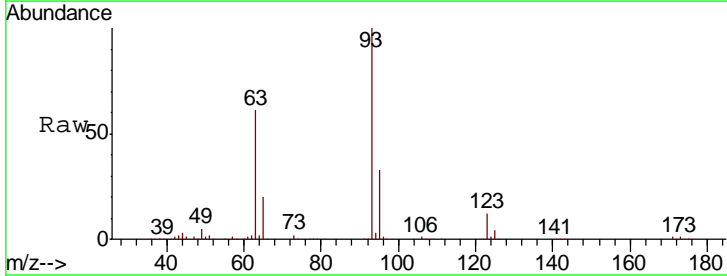
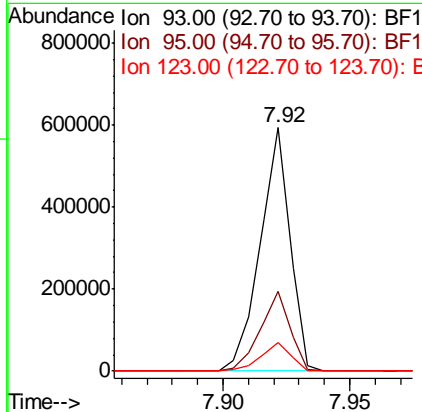
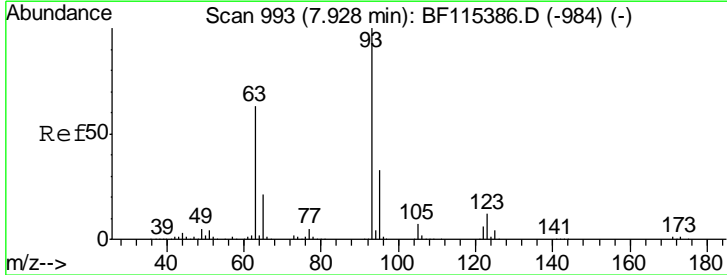
Instrument :
 BNA_F
 ClientSampled :

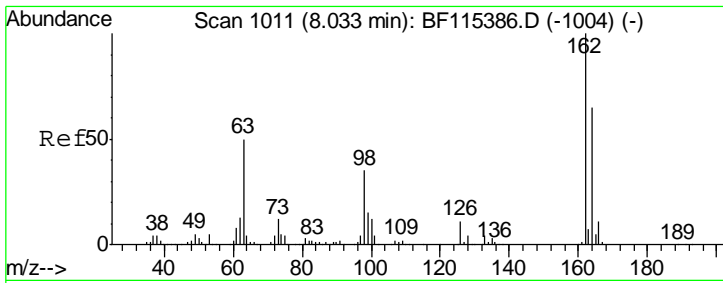
Tgt Ion	Resp	Lower	Upper
122	304575		
107	115.0	91.7	137.5
121	58.5	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.420 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
93	490680		
95	32.9	26.6	39.8
123	11.7	10.4	15.6

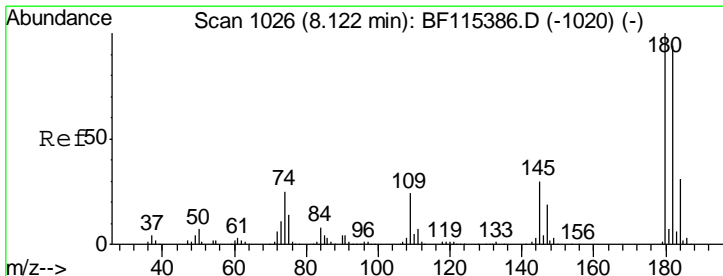
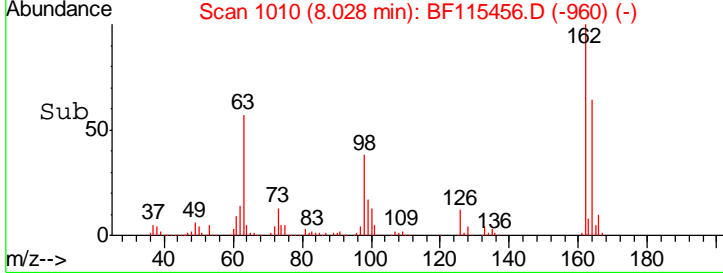
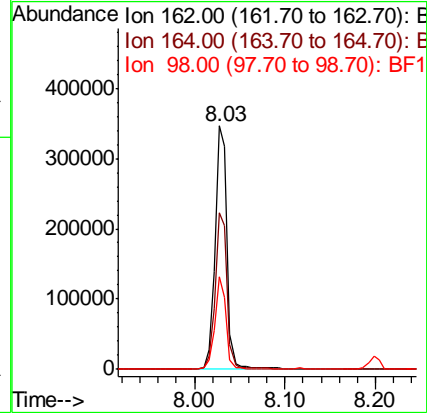
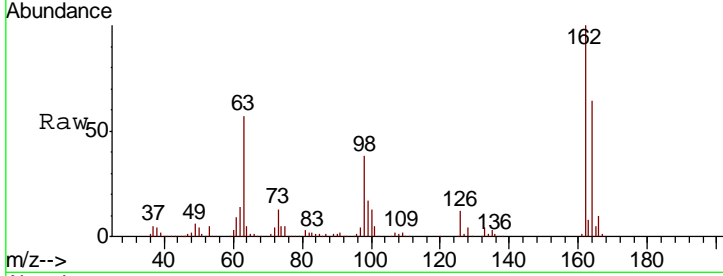




#29
 2,4-Dichlorophenol
 Concen: 37.744 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

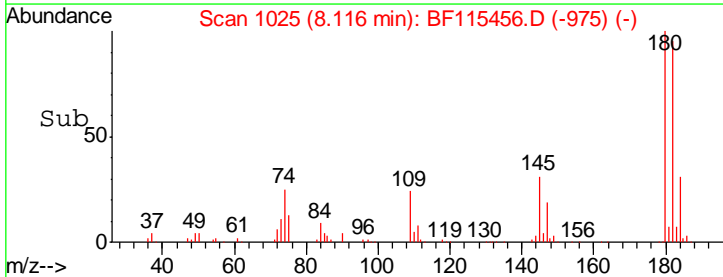
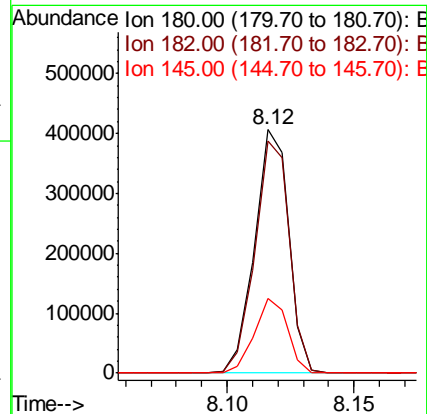
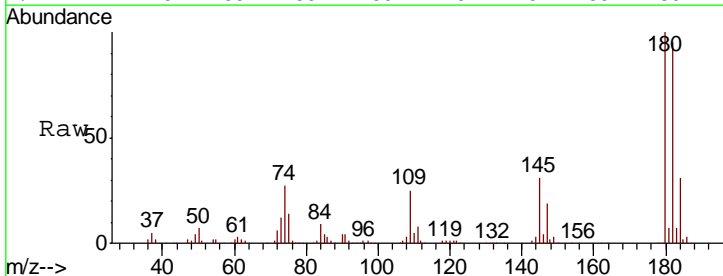
Instrument :
 BNA_F
 ClientSampled :

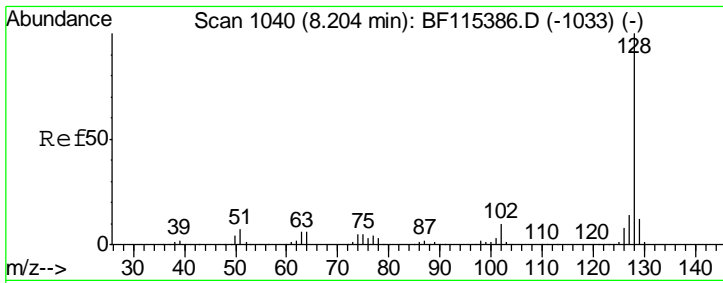
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.2	45.2	85.2
98	38.3	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.729 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	30.9	23.9	35.9



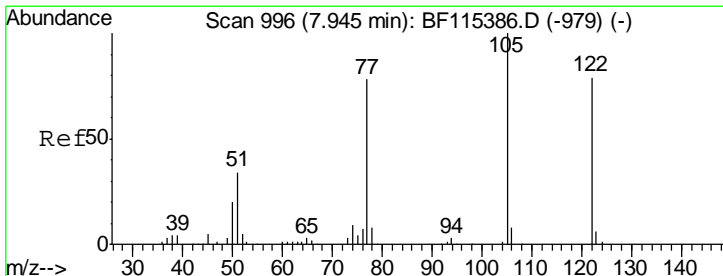
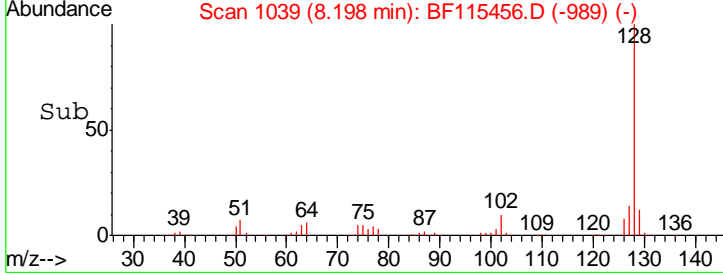
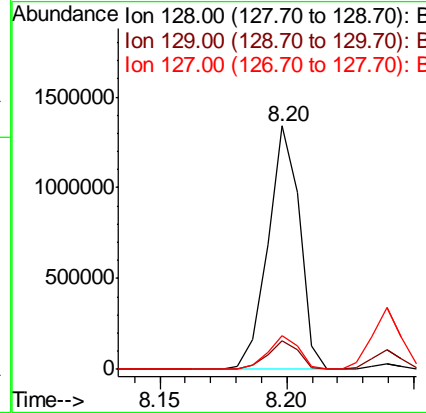
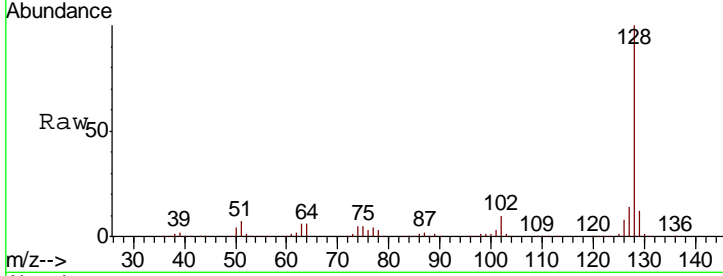


#31
 Naphthalene
 Concen: 40.671 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:128 Resp: 1170953

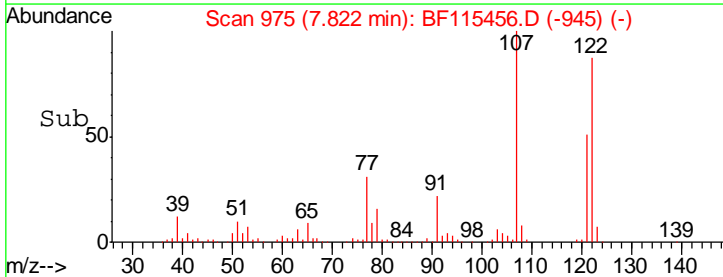
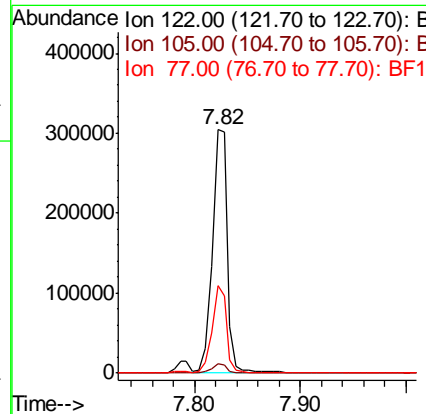
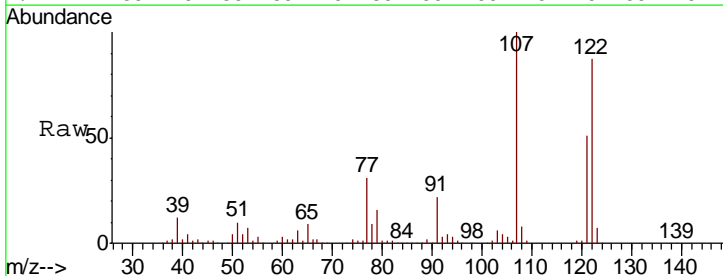
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.9	11.1	16.7

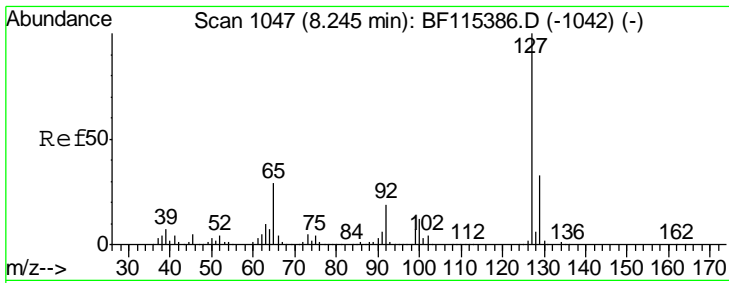


#32
 Benzoic acid
 Concen: 48.118 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.12 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:122 Resp: 304575

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.6	141.6#
77	35.7	69.1	109.1#

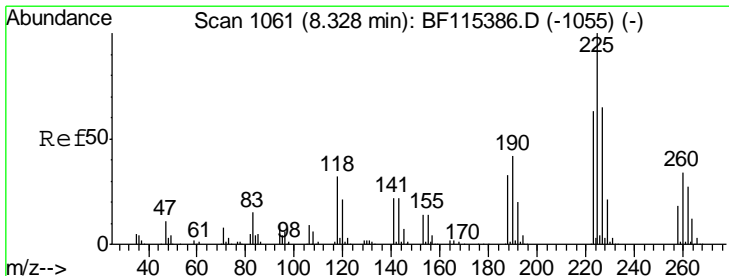
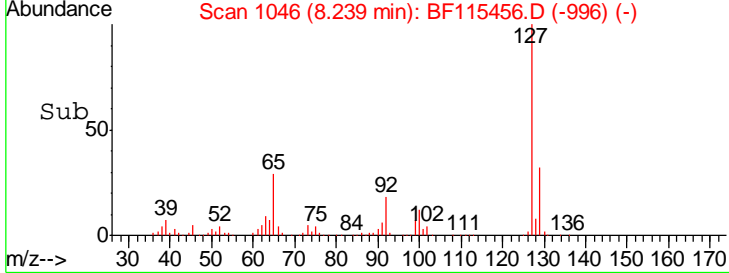
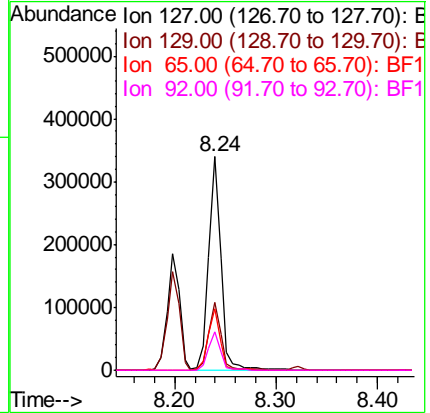
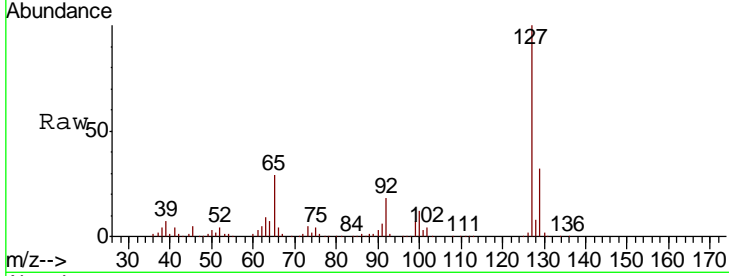




#33
 4-Chloroaniline
 Concen: 22.252 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

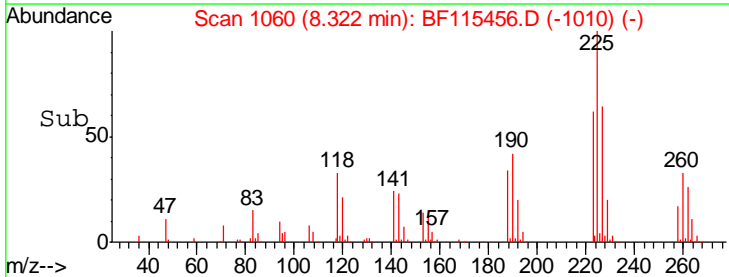
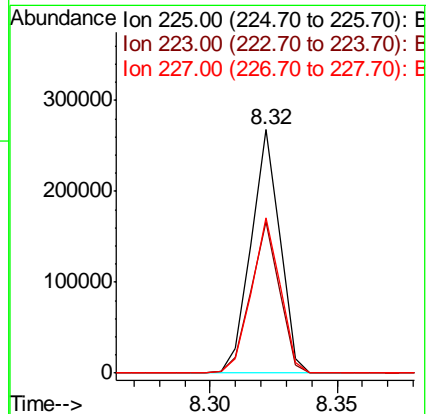
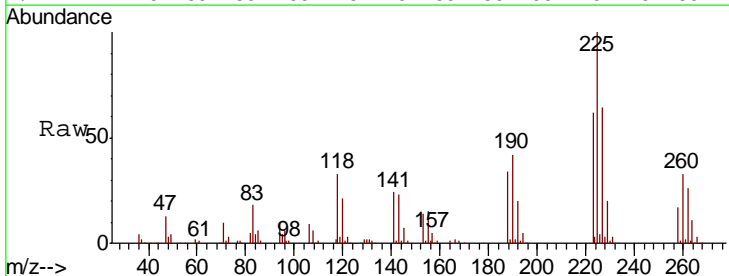
Instrument :
 BNA_F
 ClientSampled :

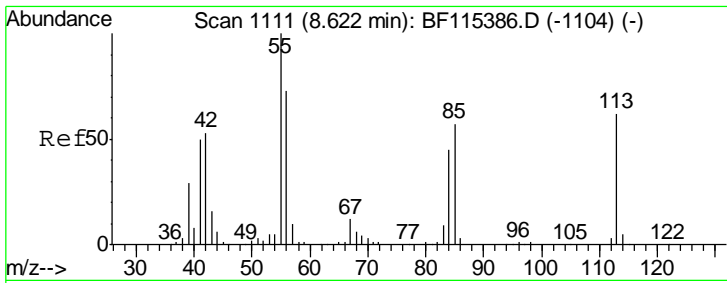
Tgt Ion	Resp	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.7	23.2	34.8
92	18.2	15.0	22.6



#34
 Hexachlorobutadiene
 Concen: 38.957 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.6	51.4	77.2

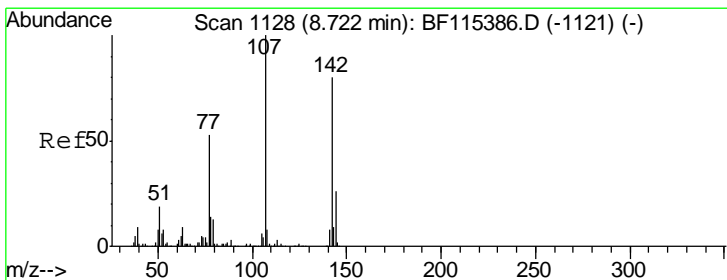
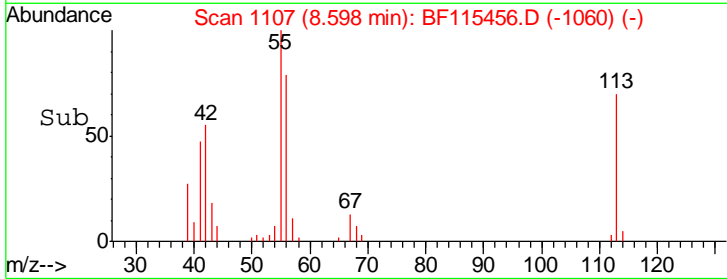
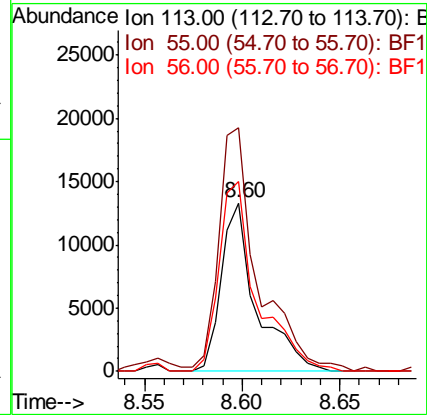
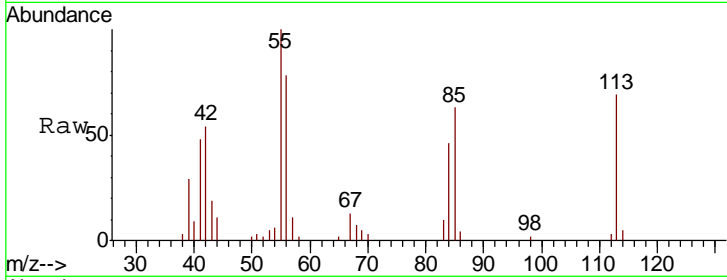




#35
 Caprolactam
 Concen: 5.917 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.02 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

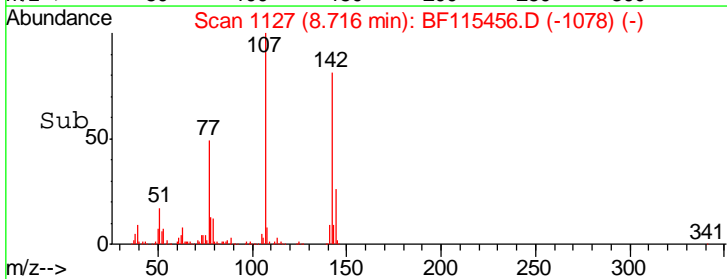
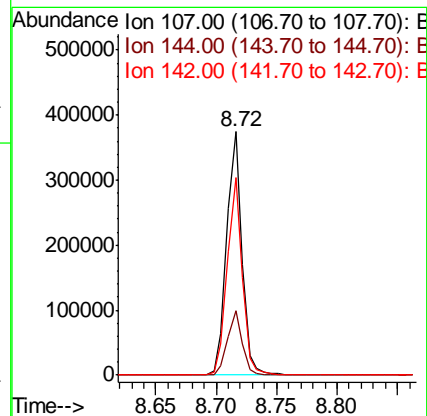
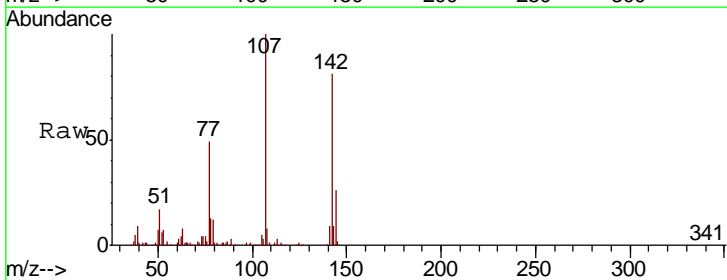
Instrument :
 BNA_F
 ClientSampleId :

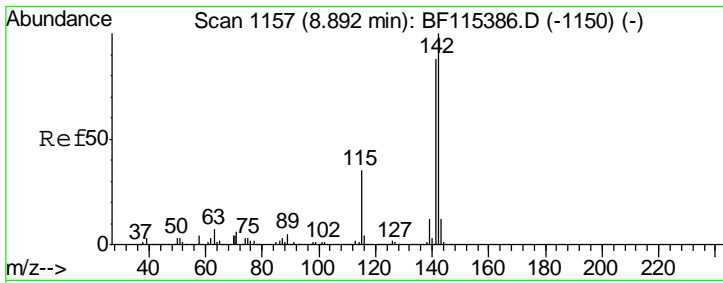
Tgt Ion	Resp	Lower	Upper
113	16671		
55	144.8	138.1	178.1
56	113.1	95.7	135.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.792 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
107	327518		
144	26.4	21.5	32.3
142	80.9	66.2	99.2

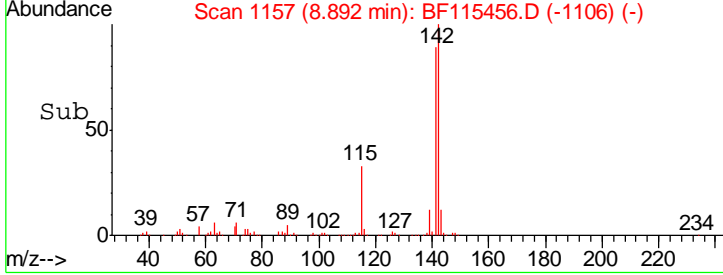
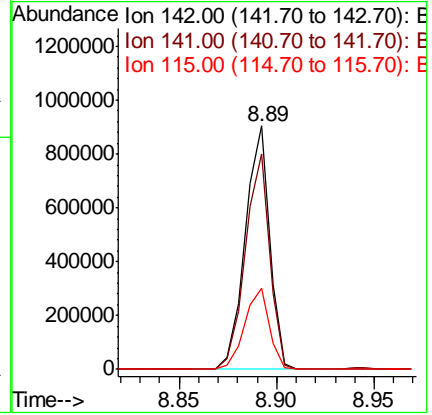
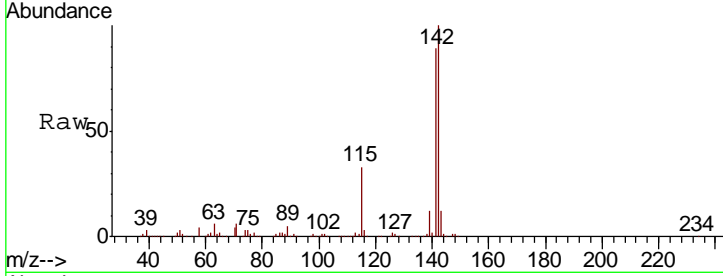




#37
 2-Methylnaphthalene
 Concen: 41.004 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

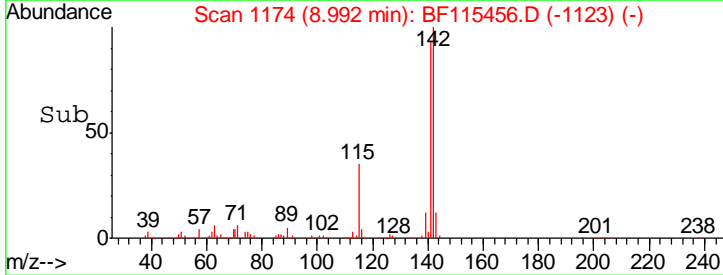
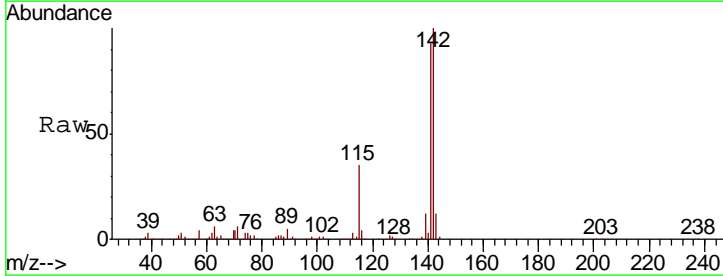
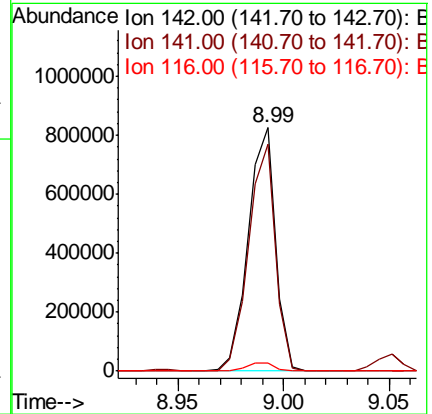
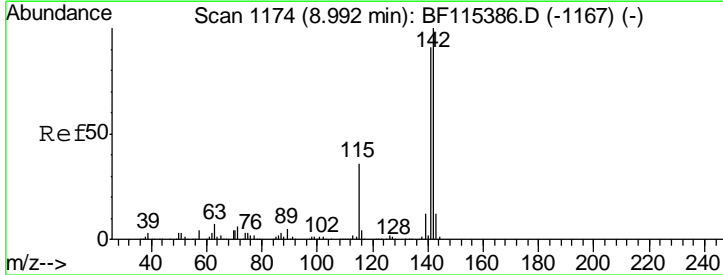
Instrument :
 BNA_F
 ClientSampled :

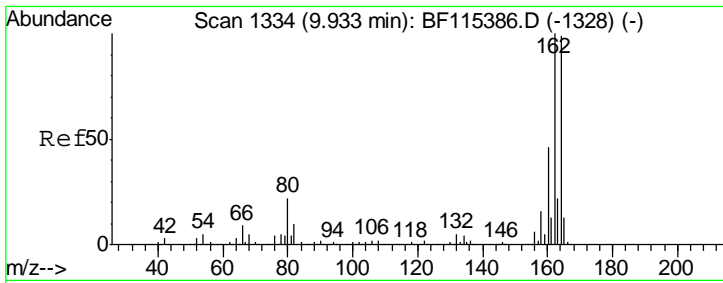
Tgt Ion	Resp	Lower	Upper
142	100		
141	88.5	72.1	108.1
115	33.3	27.6	41.4



#38
 1-Methylnaphthalene
 Concen: 40.133 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
142	100		
141	93.4	74.3	111.5
116	3.5	3.1	4.7

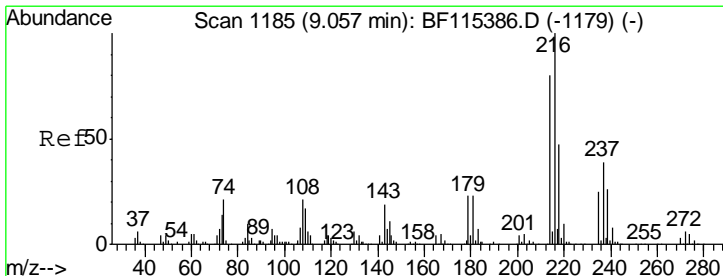
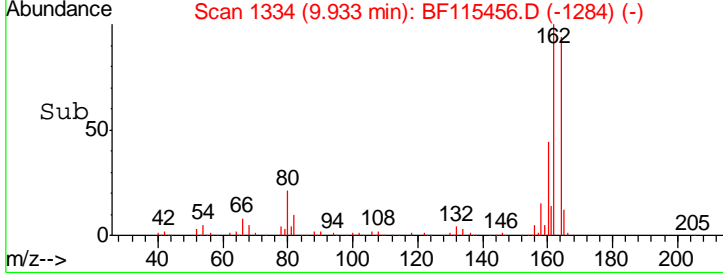
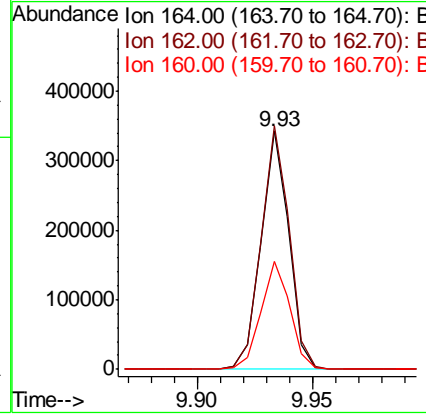
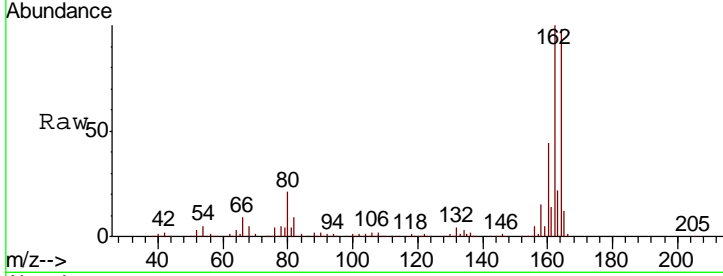




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

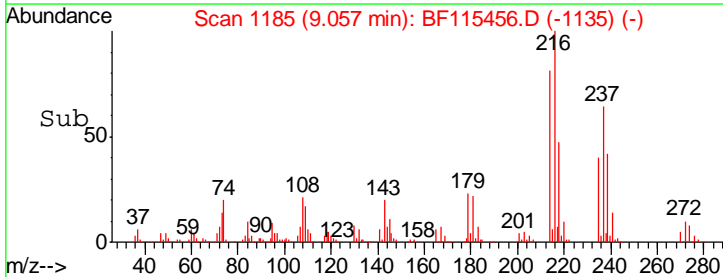
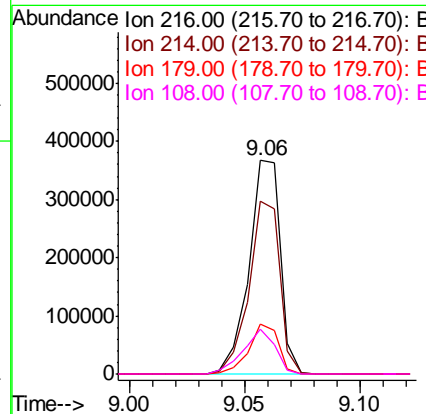
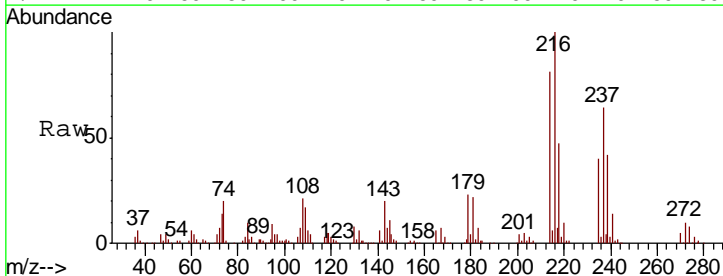
Instrument :
 BNA_F
 ClientSampled :

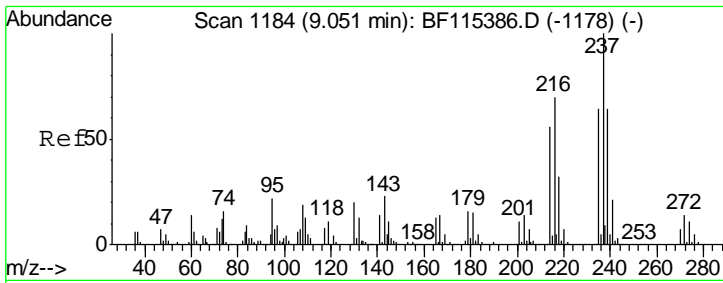
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.3	82.3	123.5
160	45.3	37.2	55.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.255 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	21.8	17.4	26.0
108	21.1	15.4	23.2

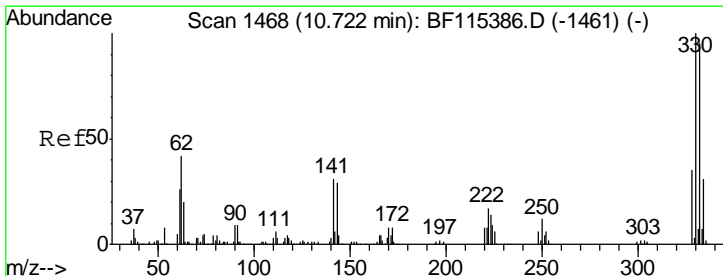
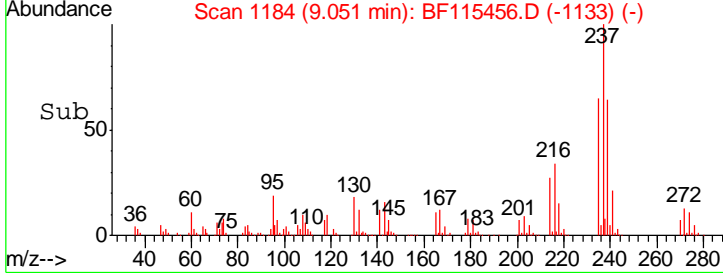
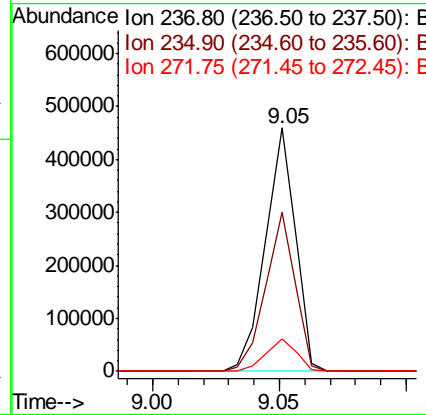
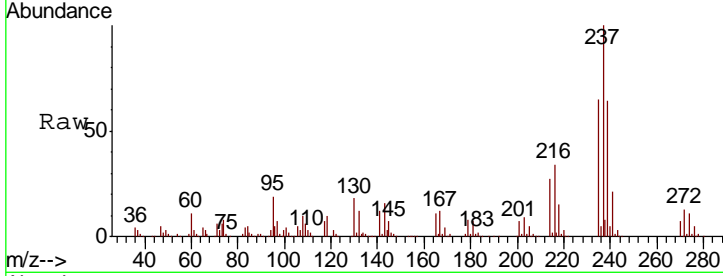




#41
 Hexachlorocyclopentadiene
 Concen: 79.743 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

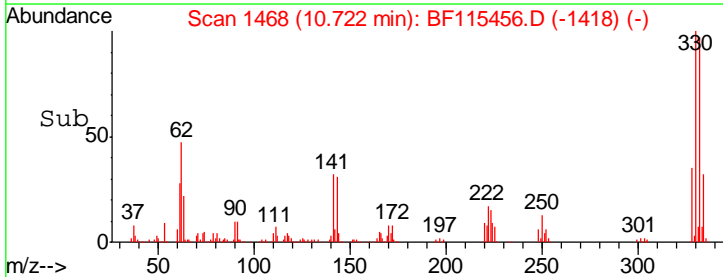
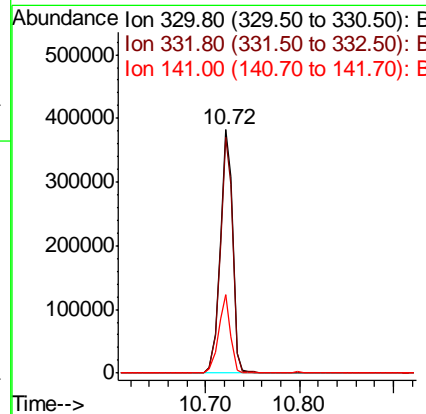
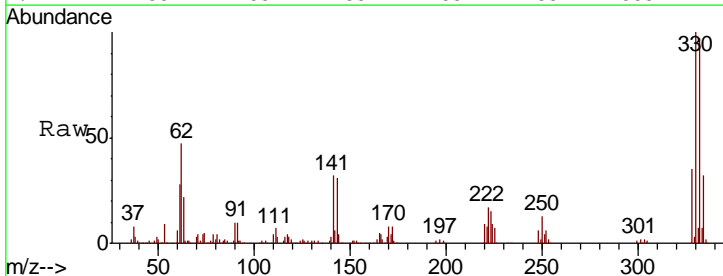
Instrument :
 BNA_F
 ClientSampled :

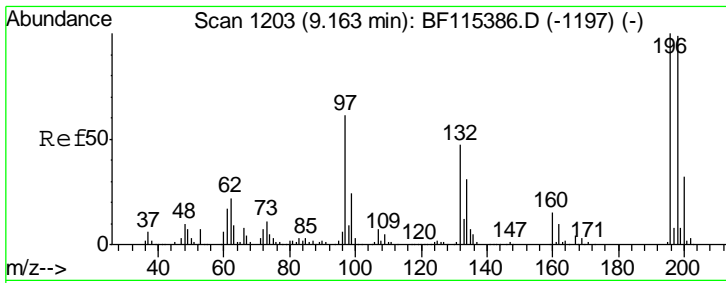
Tgt Ion	Resp	Lower	Upper
237	383086		
235	65.3	43.4	83.4
272	13.5	0.0	33.6



#42
 2,4,6-Tribromophenol
 Concen: 113.024 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
330	360044		
332	96.1	77.4	116.0
141	30.7	24.7	37.1

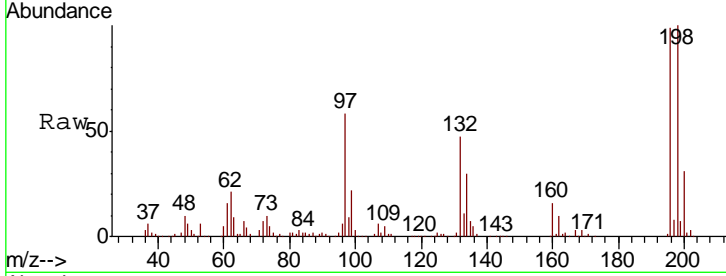




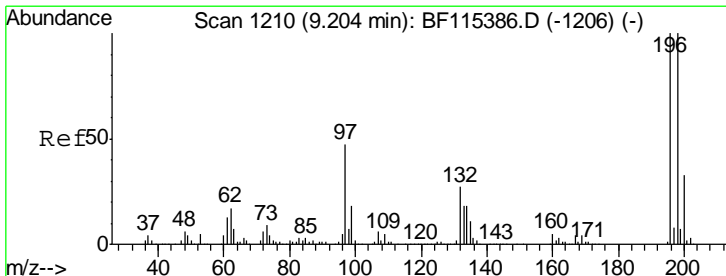
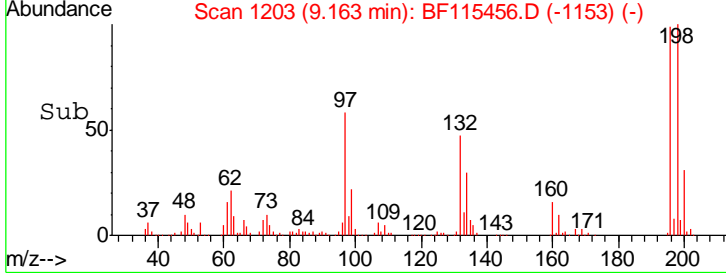
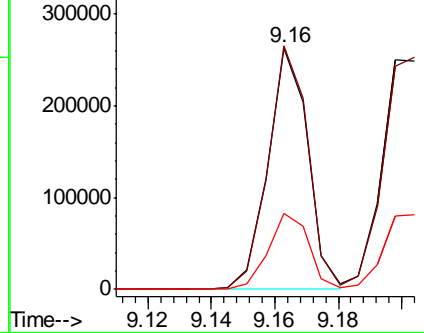
#43
 2,4,6-Trichlorophenol
 Concen: 38.201 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
196	100		
198	100.8	78.2	117.4
200	31.4	25.0	37.6



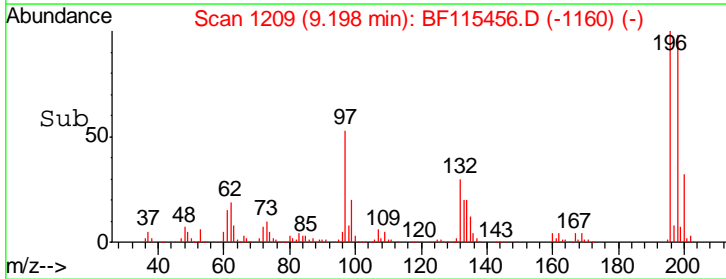
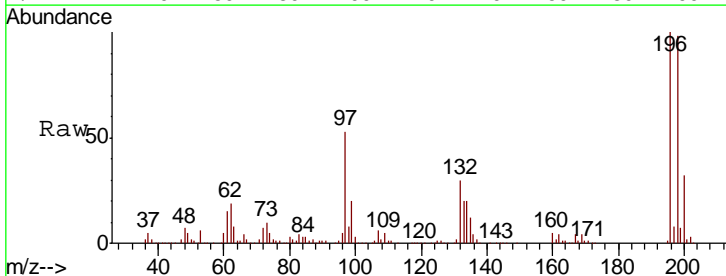
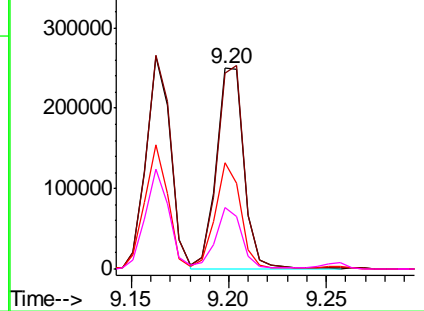
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

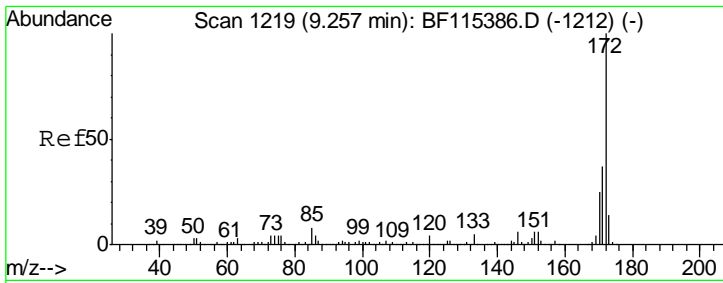


#44
 2,4,5-Trichlorophenol
 Concen: 39.104 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
196	100		
198	97.6	80.6	120.8
97	52.8	34.0	51.0#
132	30.3	21.4	32.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



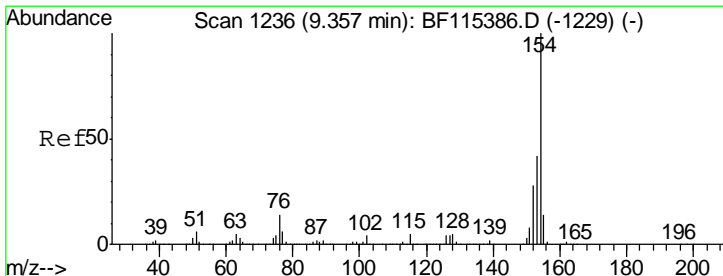
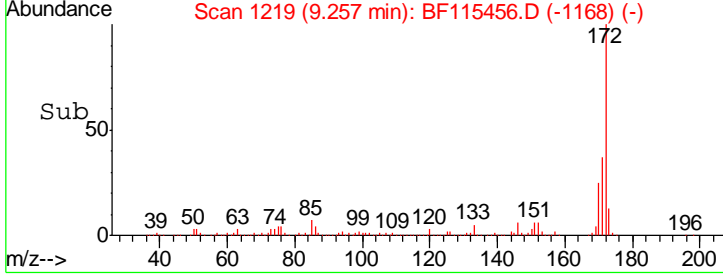
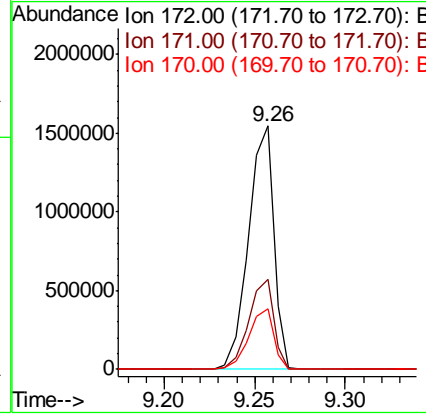
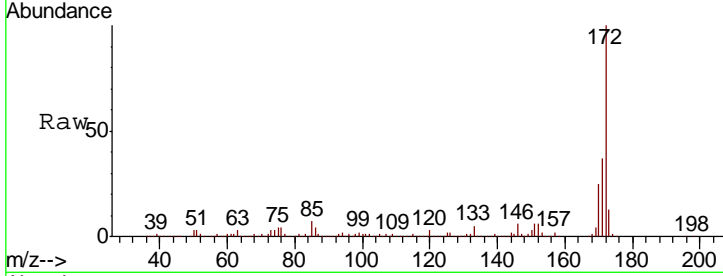


#45
 2-Fluorobiphenyl
 Concen: 91.415 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:172 Resp: 1500934

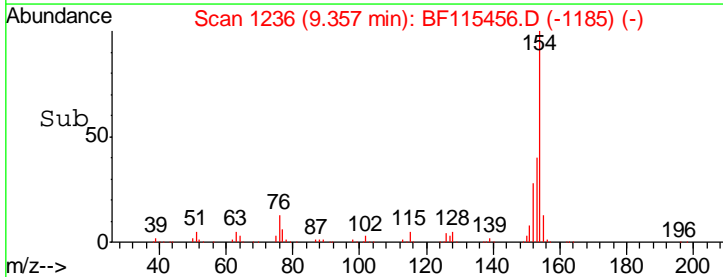
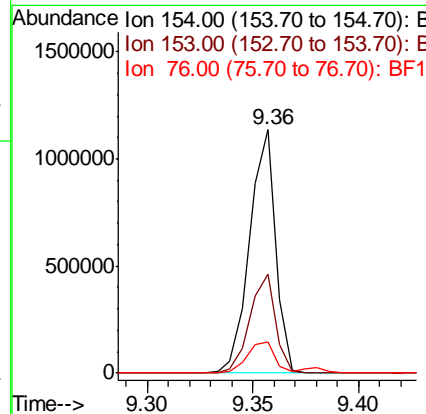
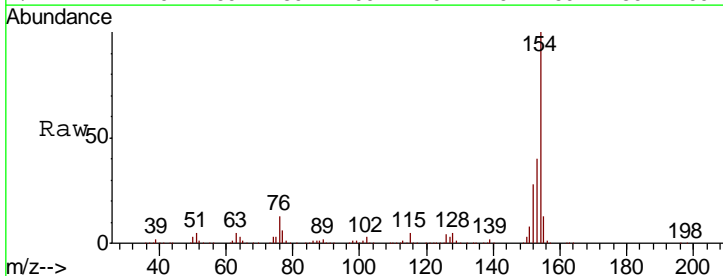
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.8
170	24.8	20.0	30.0

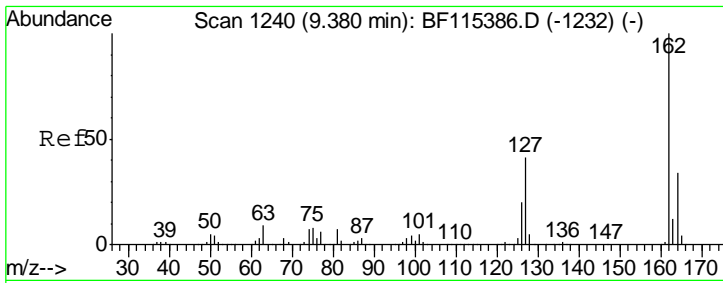


#46
 1,1'-Biphenyl
 Concen: 42.772 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:154 Resp: 968792

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.5	61.5
76	13.1	0.0	34.6

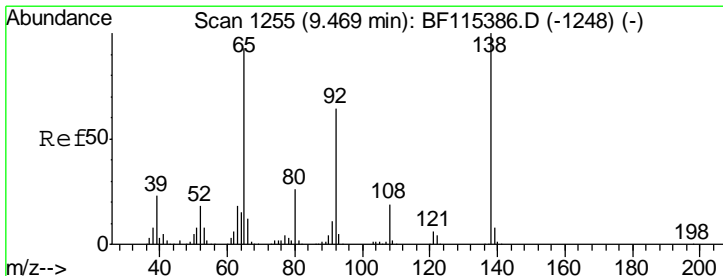
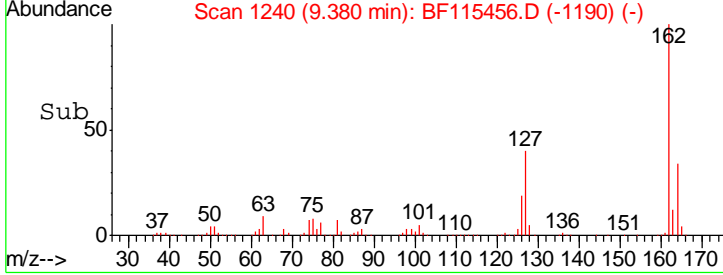
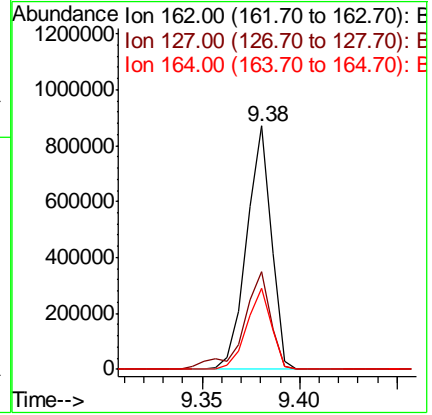
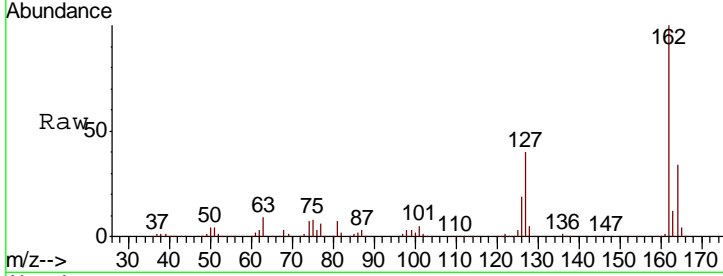




#47
 2-Chloronaphthalene
 Concen: 40.646 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

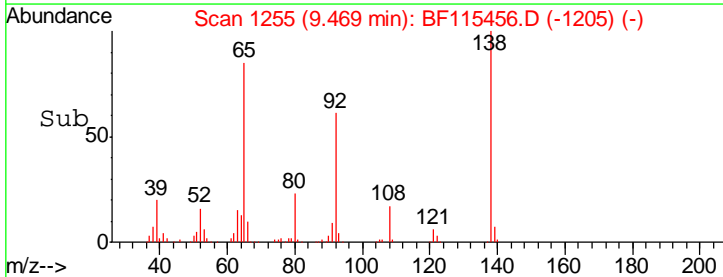
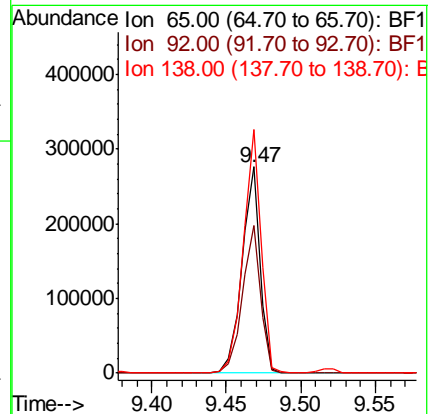
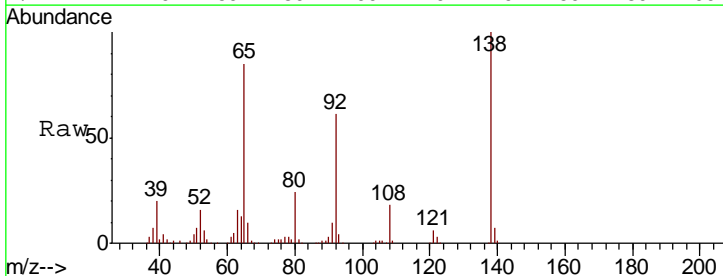
Instrument :
 BNA_F
 ClientSampled :

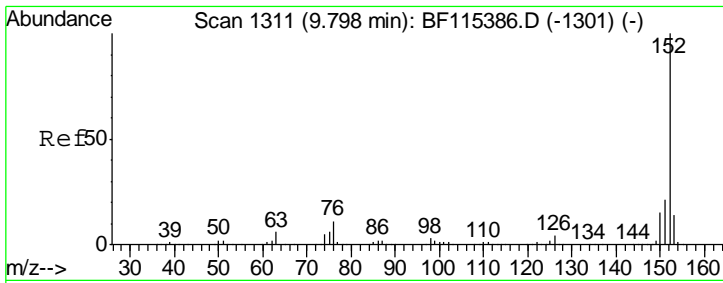
Tgt Ion	Resp	Lower	Upper
162	760875		
127	40.1	31.4	47.0
164	33.5	27.2	40.8



#48
 2-Nitroaniline
 Concen: 42.821 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
65	235511		
92	71.4	59.0	88.4
138	117.9	98.3	147.5



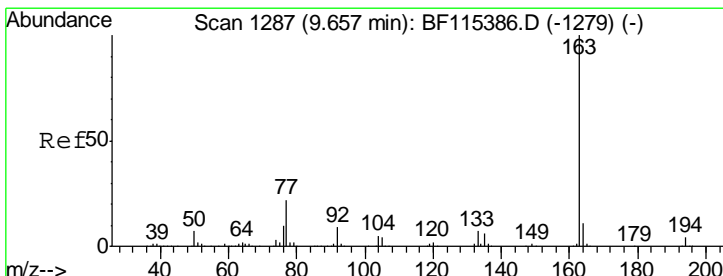
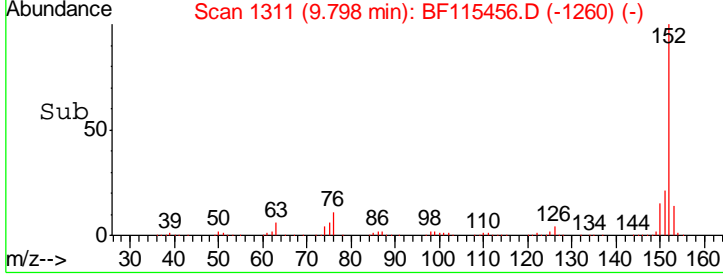
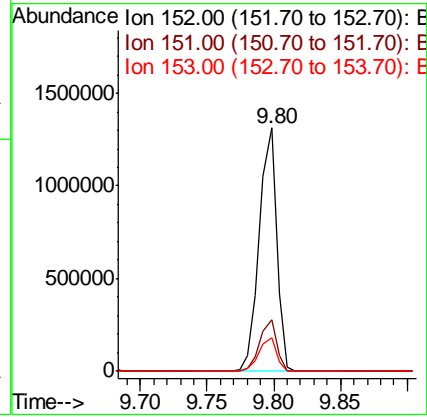
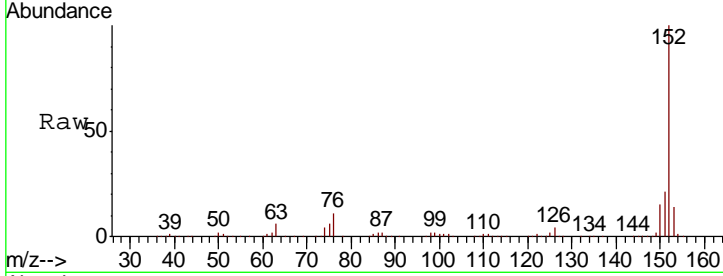


#49
 Acenaphthylene
 Concen: 41.358 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:152 Resp: 1172176

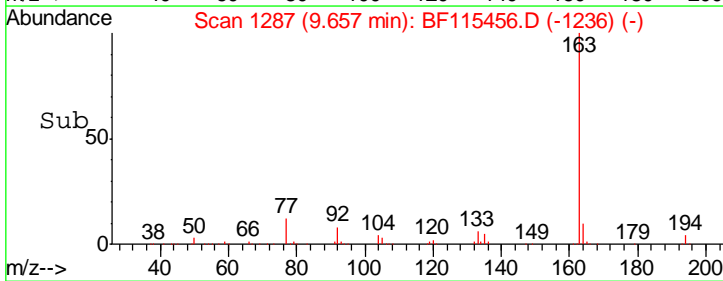
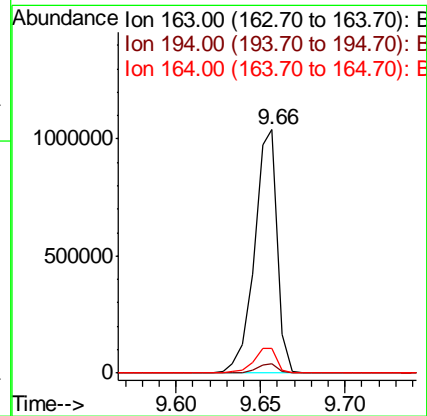
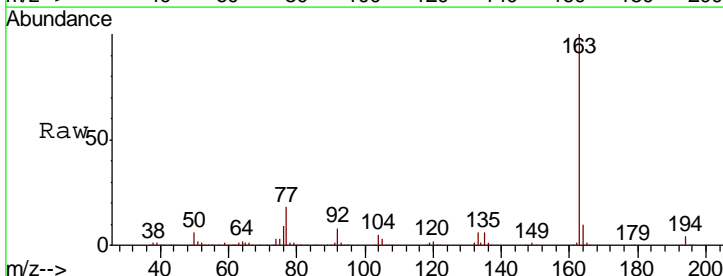
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	13.9	11.8	17.6

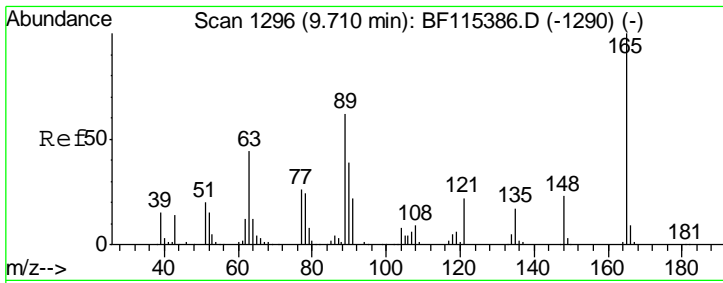


#50
 Dimethylphthalate
 Concen: 45.506 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:163 Resp: 984053

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	8.6	13.0

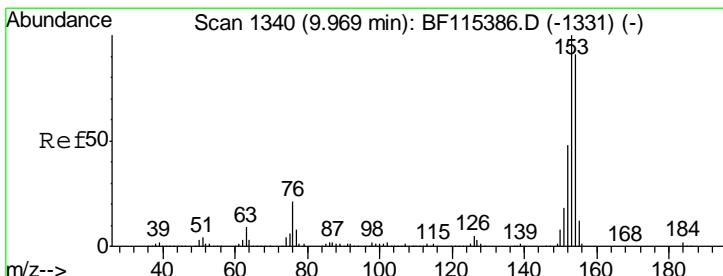
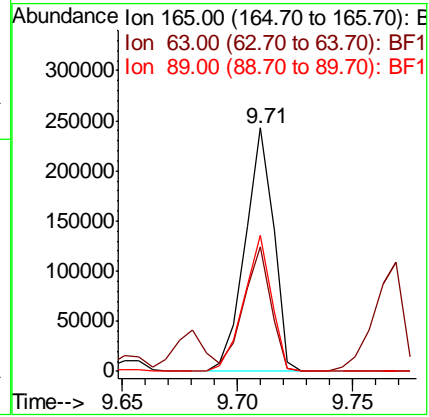
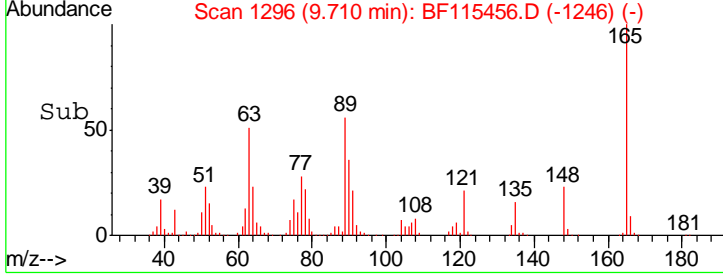
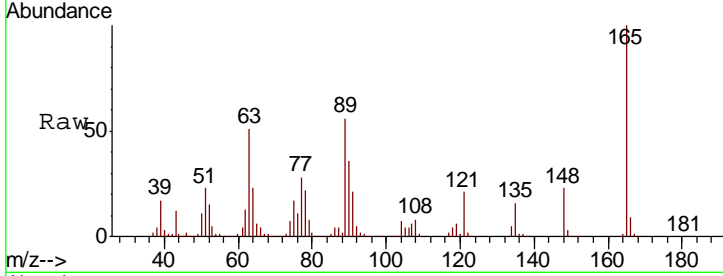




#51
 2,6-Dinitrotoluene
 Concen: 44.731 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

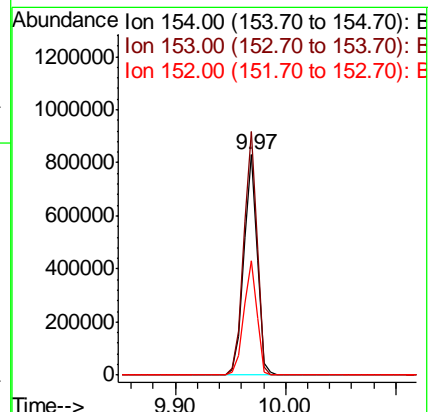
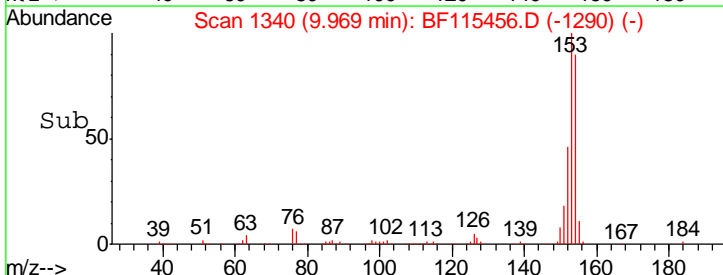
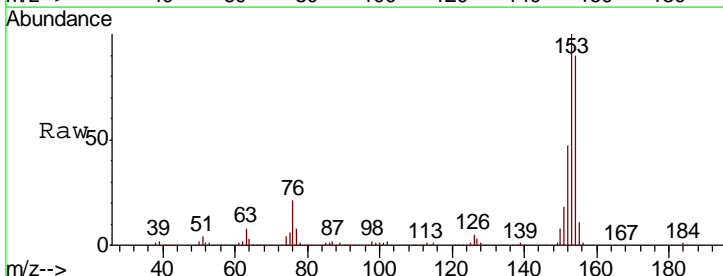
Instrument :
 BNA_F
 ClientSampled :

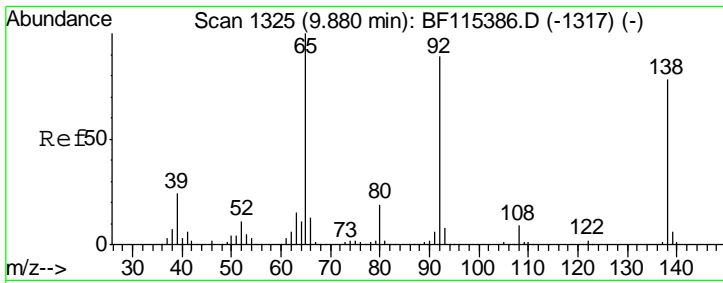
Tgt Ion	Resp	Lower	Upper
165	100		
63	51.4	39.7	59.5
89	55.7	42.8	64.2



#52
 Acenaphthene
 Concen: 39.889 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
154	100		
153	110.6	89.8	134.8
152	51.7	41.4	62.0

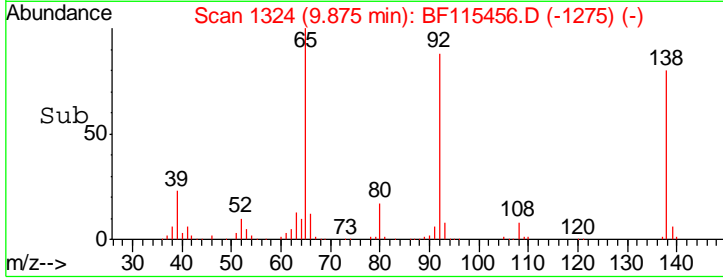
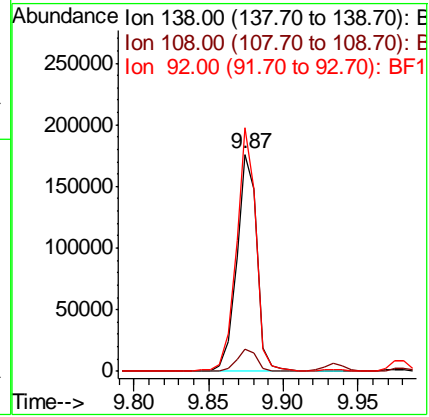
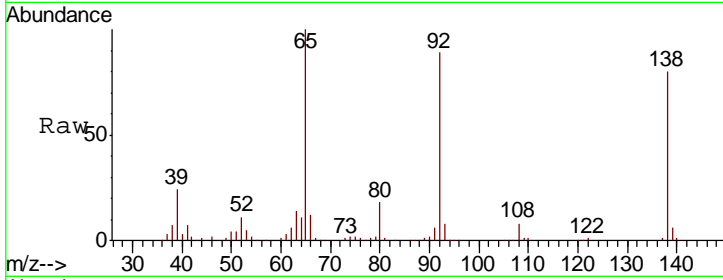




#53
 3-Nitroaniline
 Concen: 30.824 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

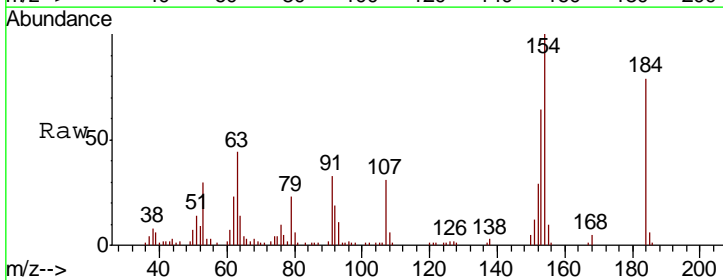
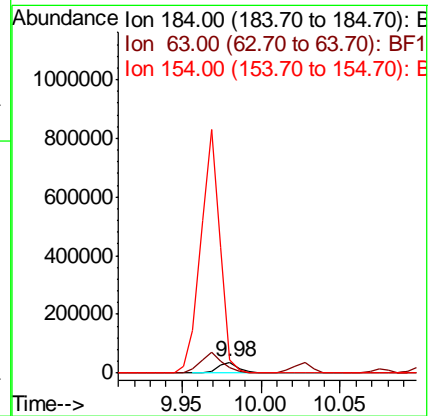
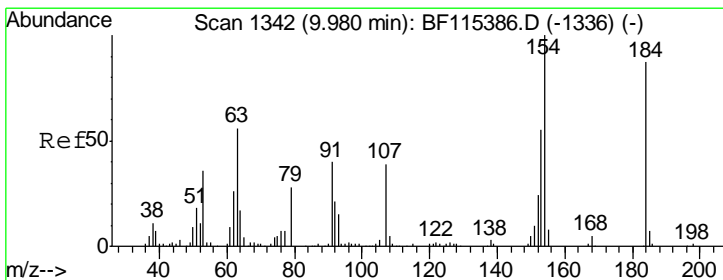
Instrument :
 BNA_F
 ClientSampled :

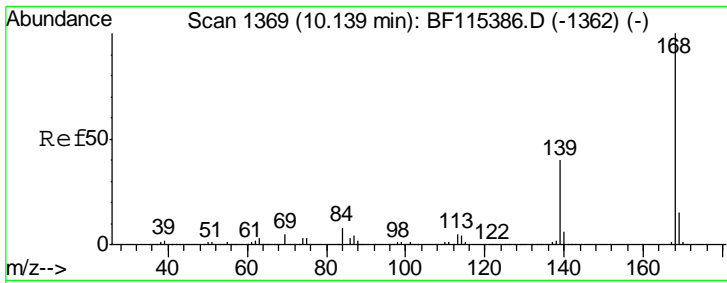
Tgt Ion	Resp	Lower	Upper
138	167903		
108	10.3	8.5	12.7
92	112.0	86.1	129.1



#54
 2,4-Dinitrophenol
 Concen: 23.529 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
184	31908		
63	56.4	45.8	68.6
154	127.0	52.8	79.2#



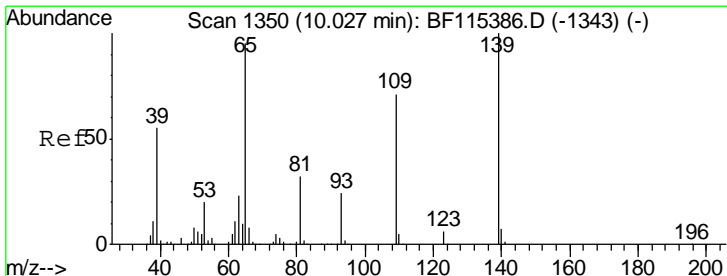
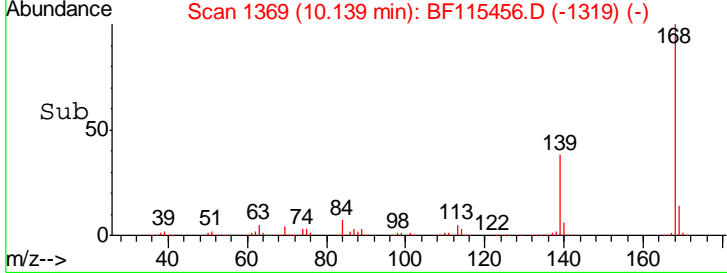
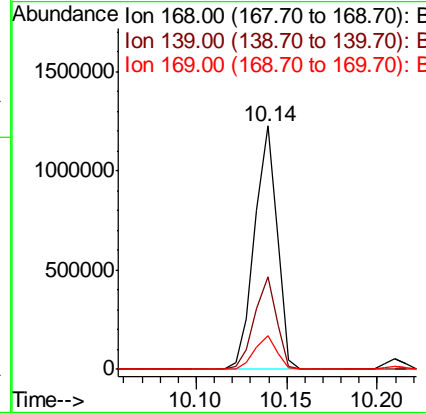
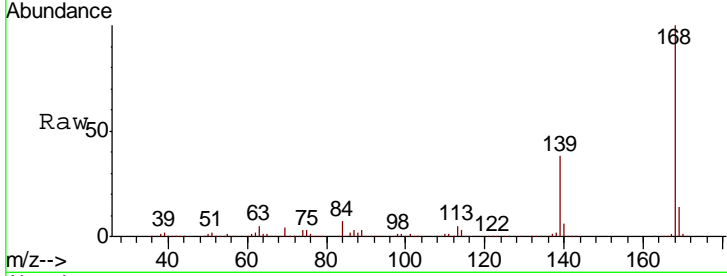


#55
 Dibenzofuran
 Concen: 42.510 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:168 Resp: 1068151

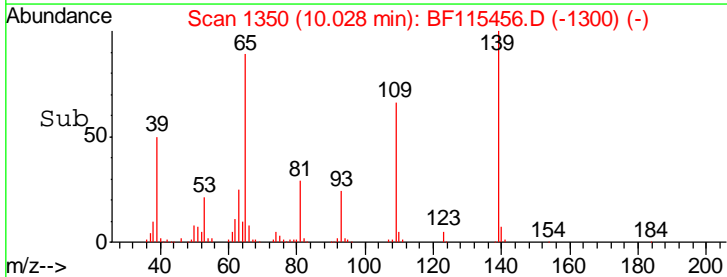
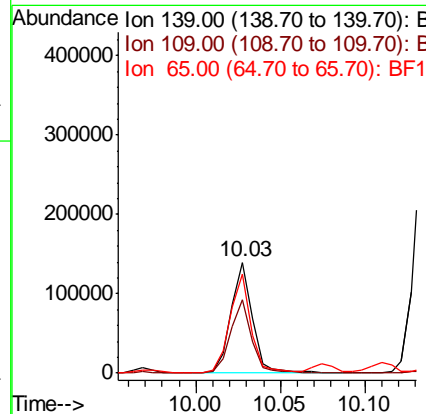
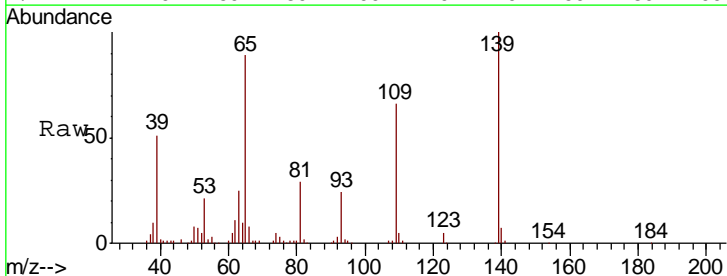
Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.6	46.0
169	13.8	11.0	16.6

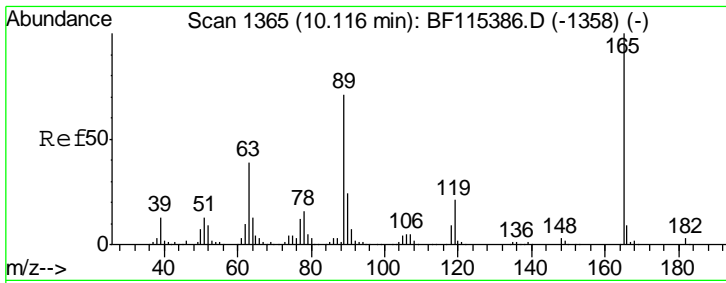


#56
 4-Nitrophenol
 Concen: 29.292 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:139 Resp: 123446

Ion	Ratio	Lower	Upper
139	100		
109	66.0	46.4	86.4
65	89.4	73.4	113.4

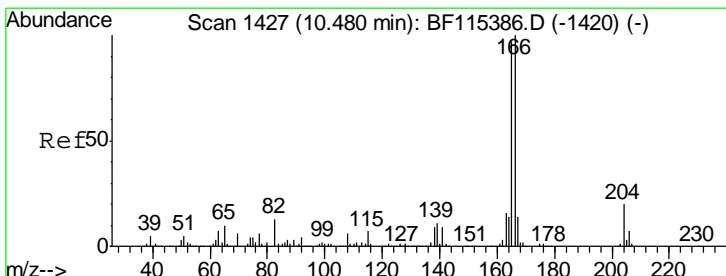
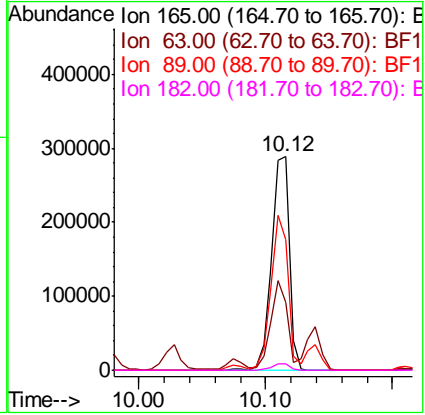
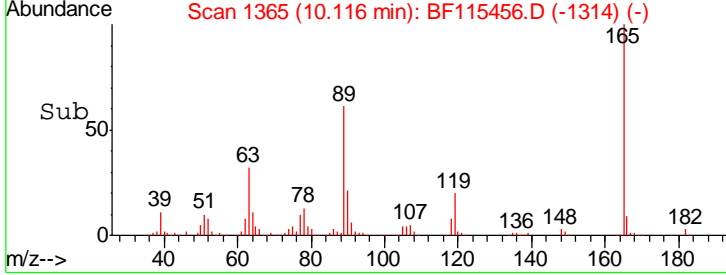
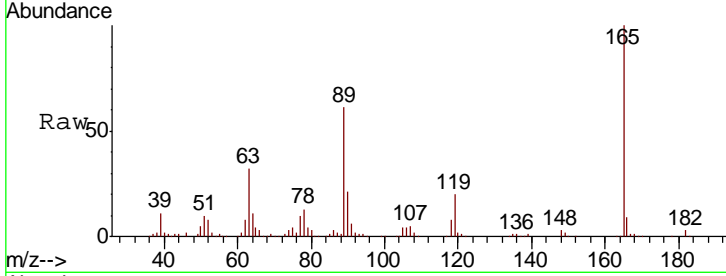




#57
 2,4-Dinitrotoluene
 Concen: 46.939 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

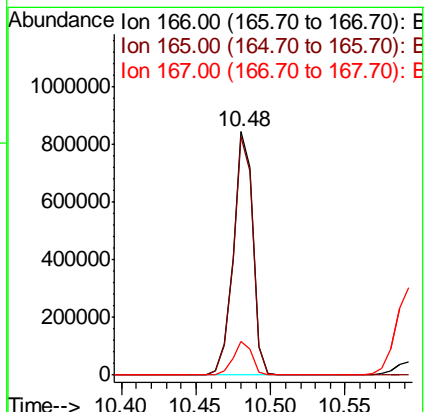
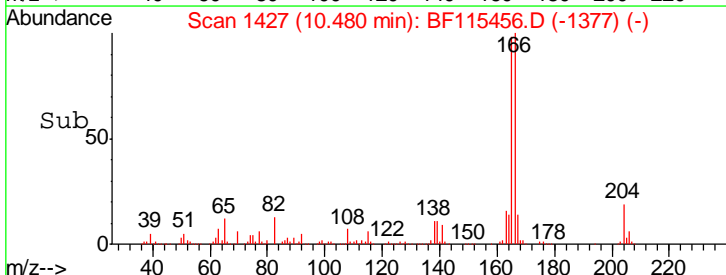
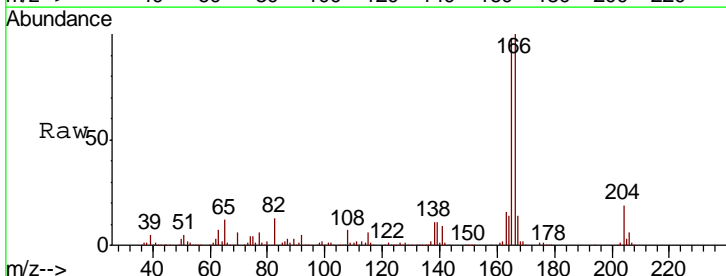
Instrument :
 BNA_F
 ClientSampled :

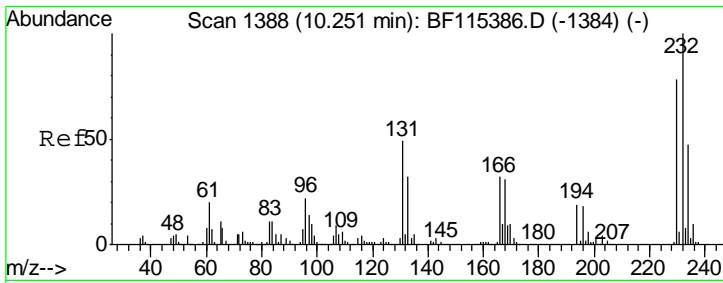
Tgt Ion	Resp	Lower	Upper
165	100		
63	31.9	33.0	49.4#
89	60.9	58.5	87.7
182	2.9	2.1	3.1



#58
 Fluorene
 Concen: 39.171 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.1	78.7	118.1
167	14.0	10.8	16.2



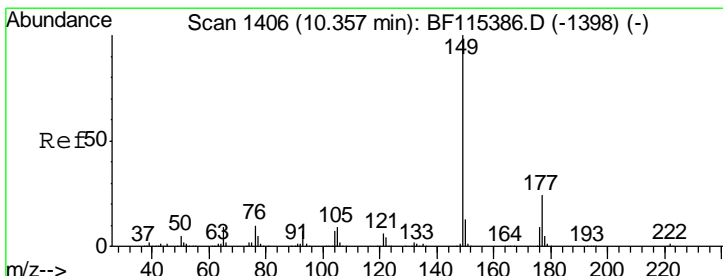
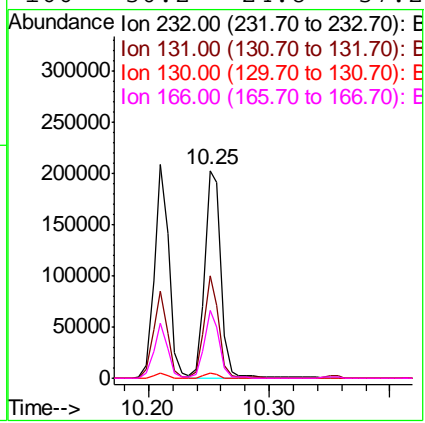
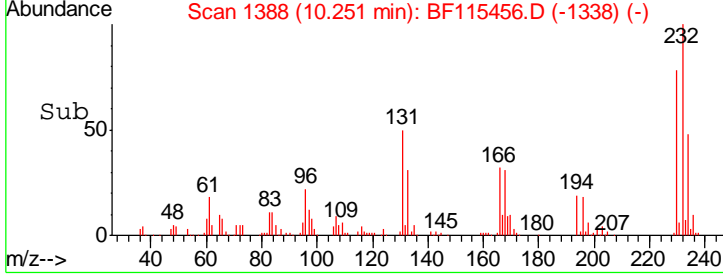
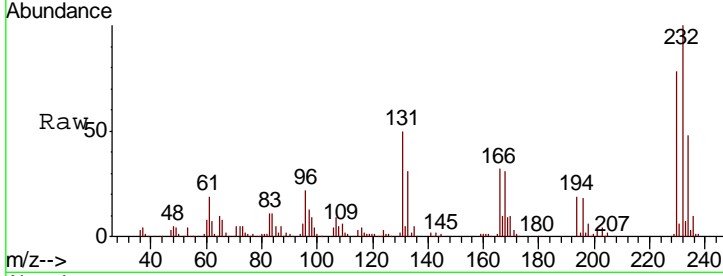


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.885 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 232 Resp: 188565

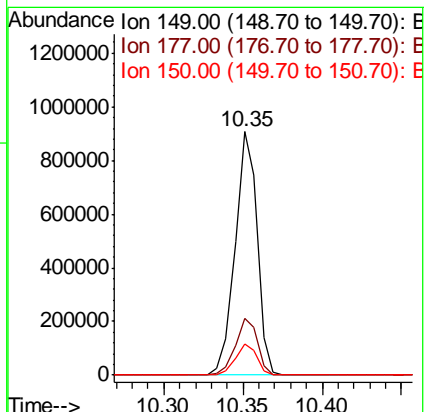
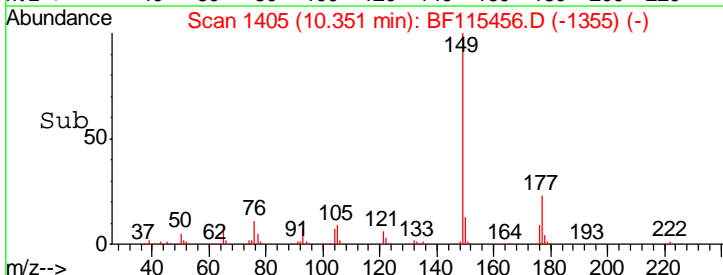
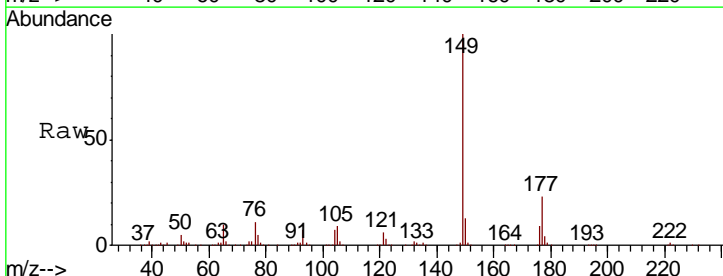
Ion	Ratio	Lower	Upper
232	100		
131	45.0	35.4	53.0
130	2.2	1.7	2.5
166	30.2	24.8	37.2

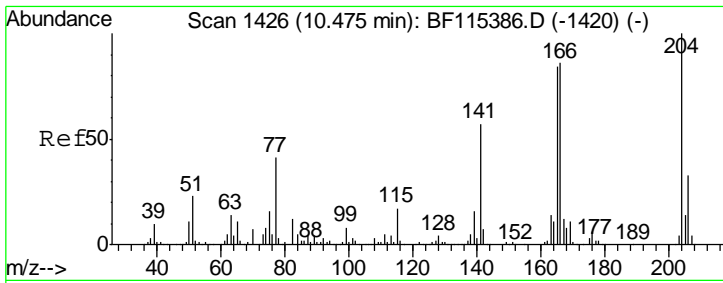


#60
 Diethylphthalate
 Concen: 40.835 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion: 149 Resp: 869187

Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.0	28.4
150	13.0	10.4	15.6

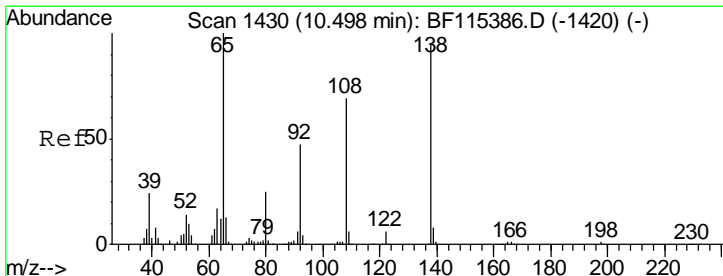
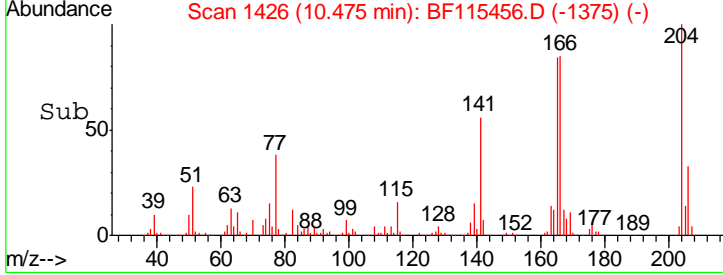
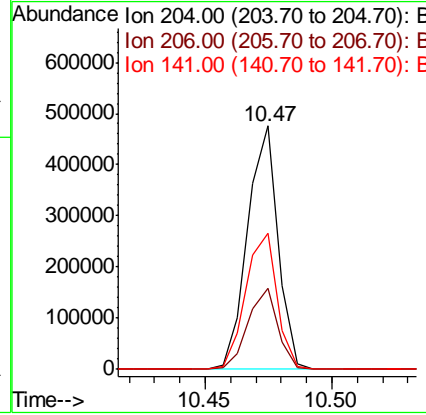
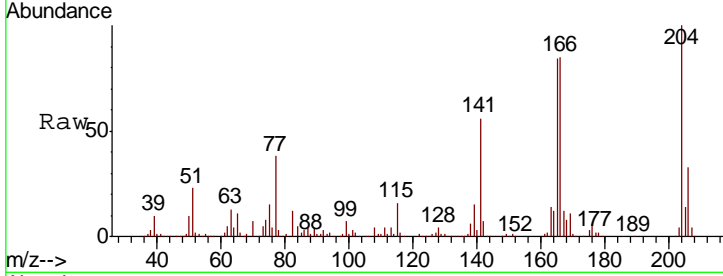




#61
 4-Chlorophenyl-phenylether
 Concen: 41.049 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

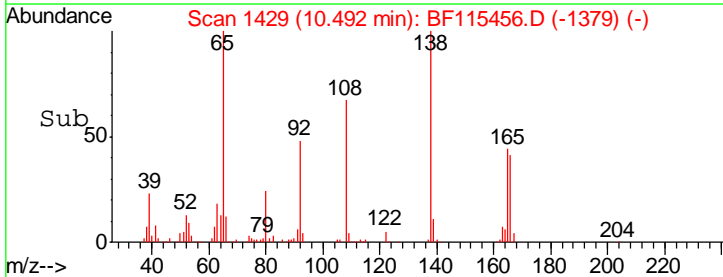
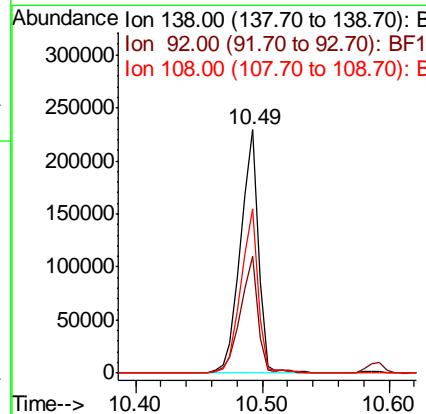
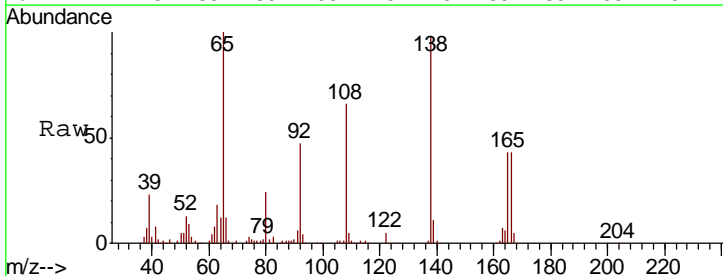
Instrument :
 BNA_F
 ClientSampled :

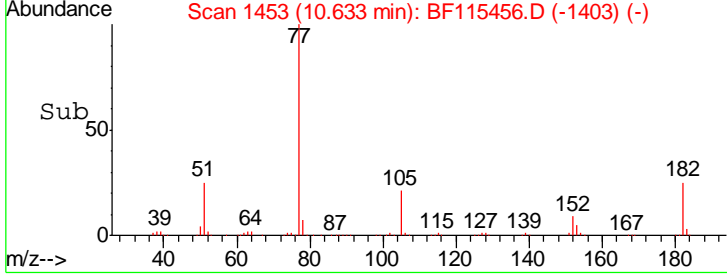
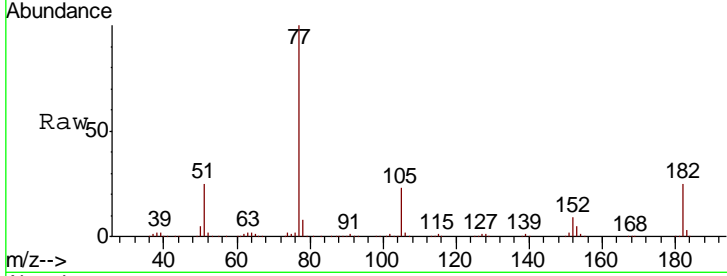
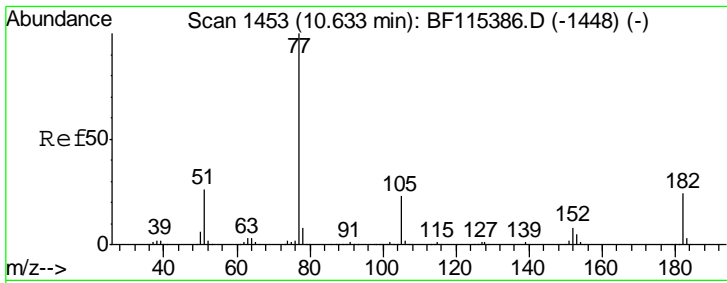
Tgt Ion	Resp	Lower	Upper
204	396847		
204	100		
206	33.5	26.8	40.2
141	55.9	47.9	71.9



#62
 4-Nitroaniline
 Concen: 41.715 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
138	223039		
138	100		
92	47.9	29.9	69.9
108	67.5	49.0	89.0

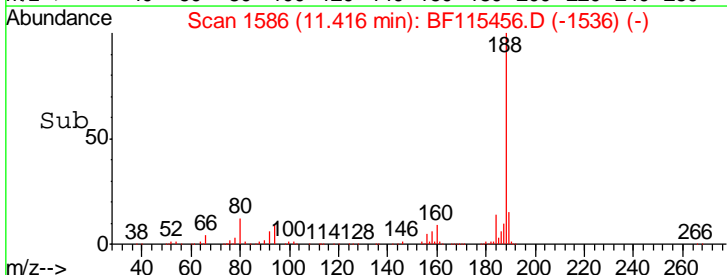
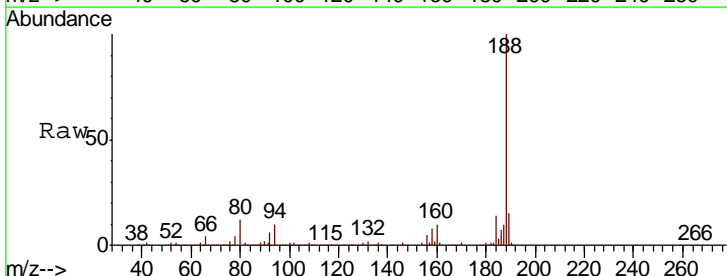
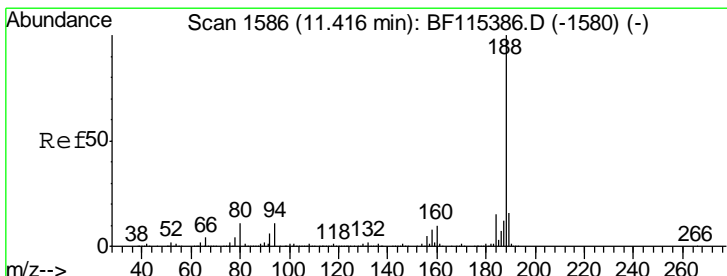
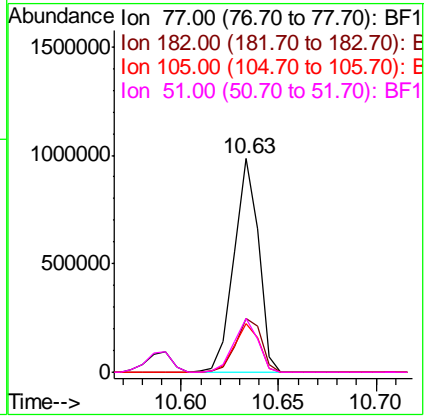




#63
 Azobenzene
 Concen: 39.283 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

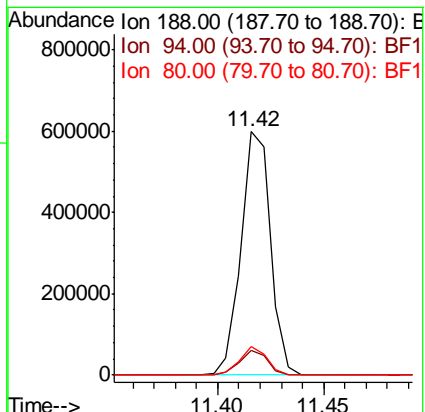
Tgt Ion	Resp	Lower	Upper
77	100		
182	25.1	7.7	47.7
105	22.5	3.6	43.6
51	25.3	4.8	44.8

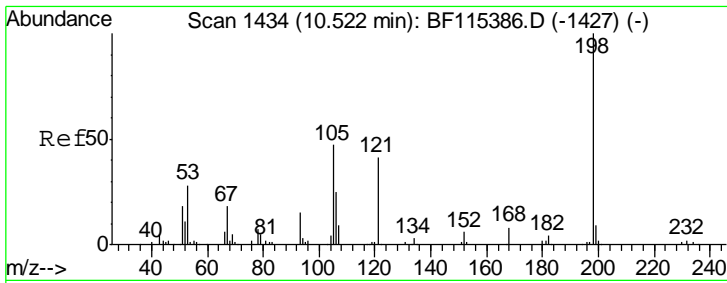
Instrument :
 BNA_F
 ClientSampled :



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.4	7.8	11.8
80	11.7	8.4	12.6

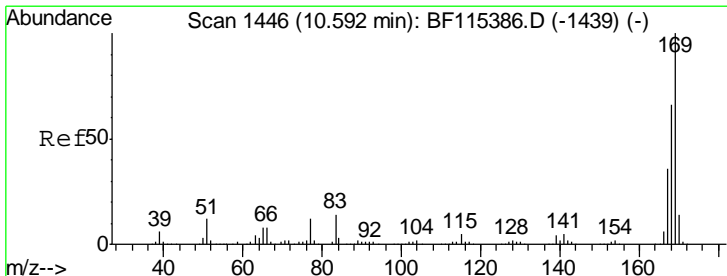
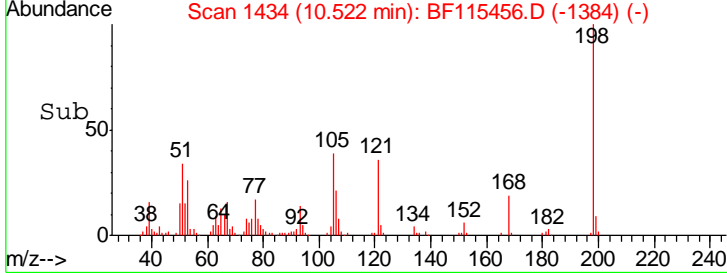
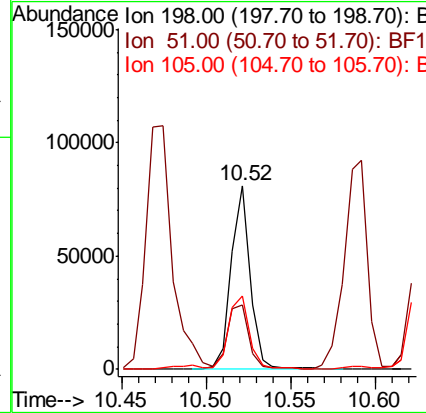
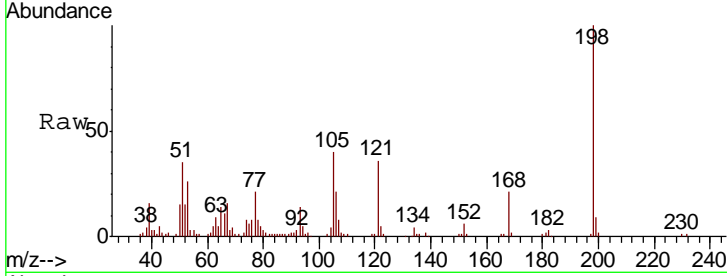




#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.097 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

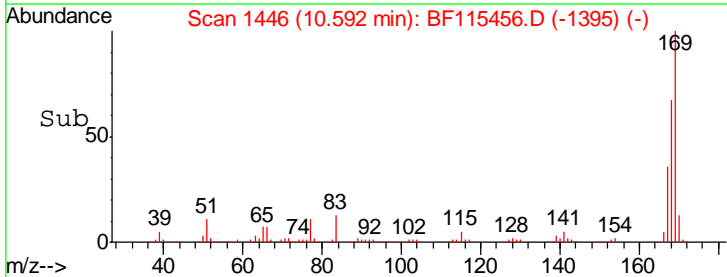
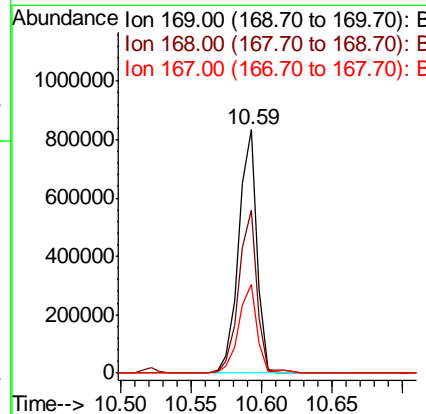
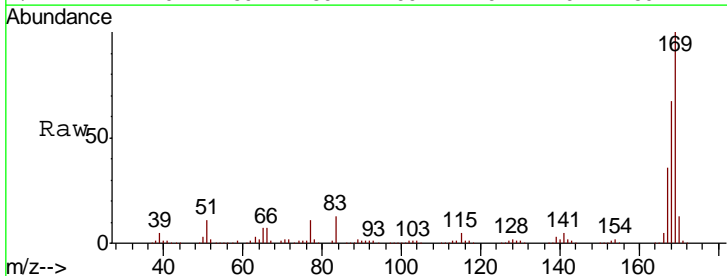
Instrument :
 BNA_F
 ClientSampled :

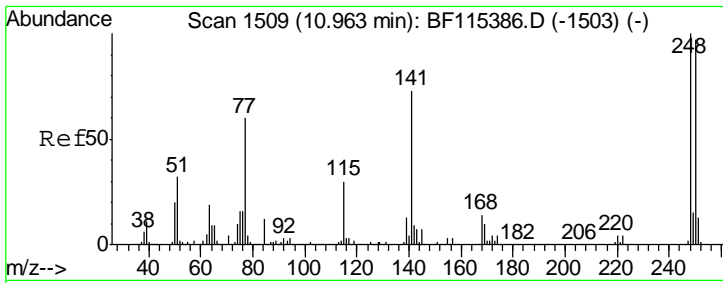
Tgt Ion	Resp	Lower	Upper
198	63803		
51	35.0	20.7	60.7
105	39.7	25.3	65.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.806 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
169	743919		
168	66.9	53.2	79.8
167	36.4	29.4	44.2

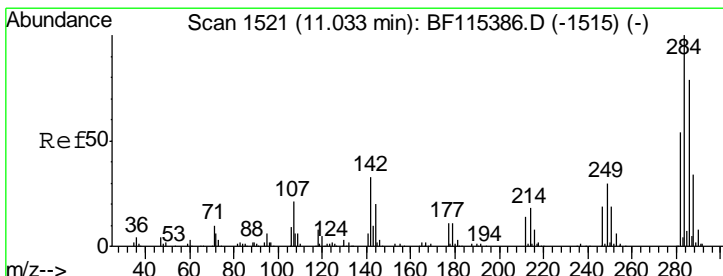
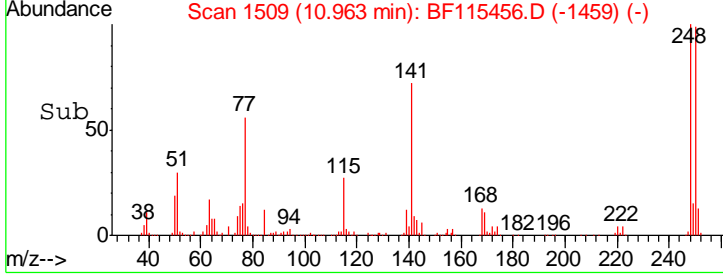
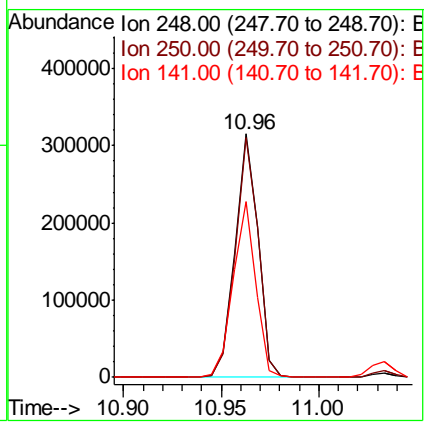
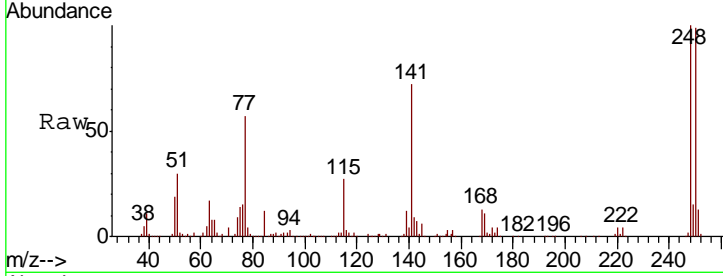




#67
 4-Bromophenyl-phenylether
 Concen: 39.712 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

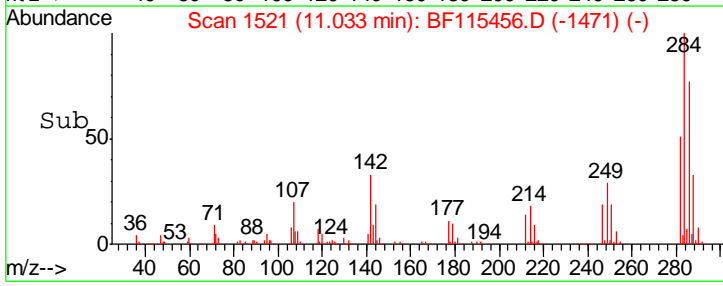
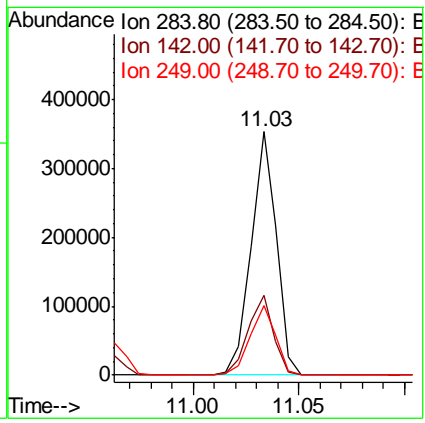
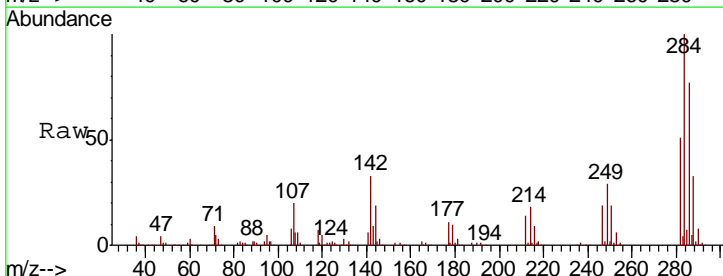
Instrument :
 BNA_F
 ClientSampled :

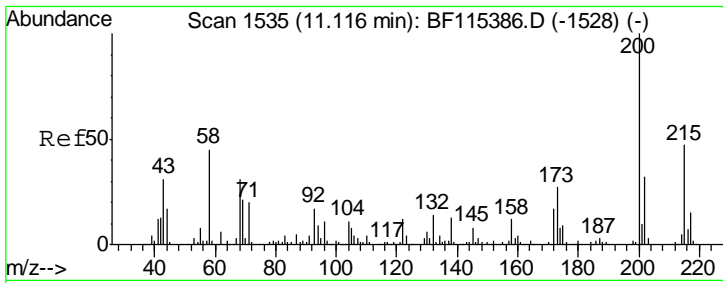
Tgt Ion	Resp	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	72.4	52.2	78.2



#68
 Hexachlorobenzene
 Concen: 40.394 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
284	100		
142	32.8	23.9	35.9
249	28.8	23.6	35.4

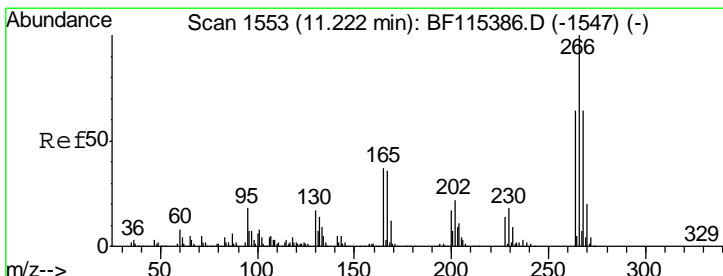
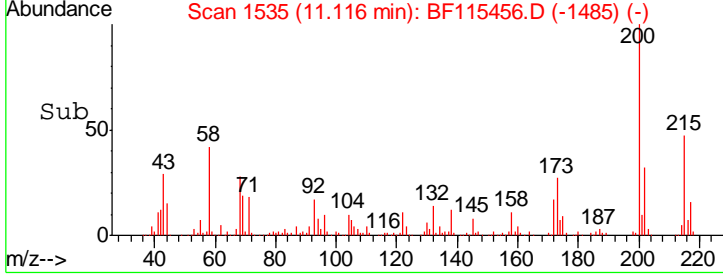
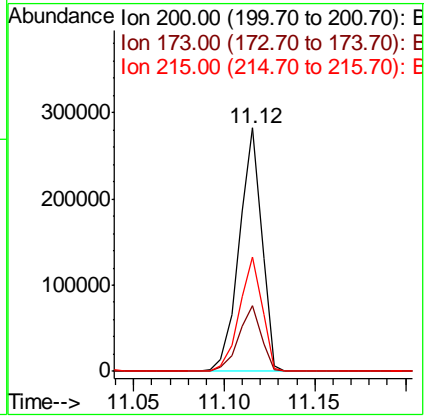
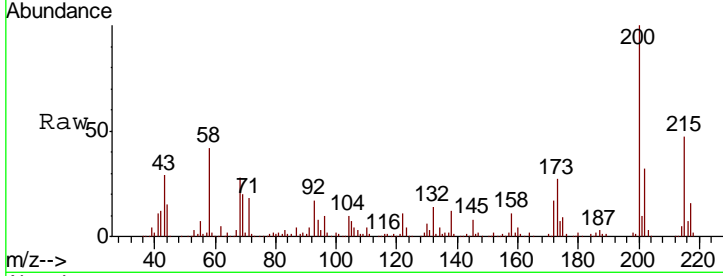




#69
 Atrazine
 Concen: 43.161 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

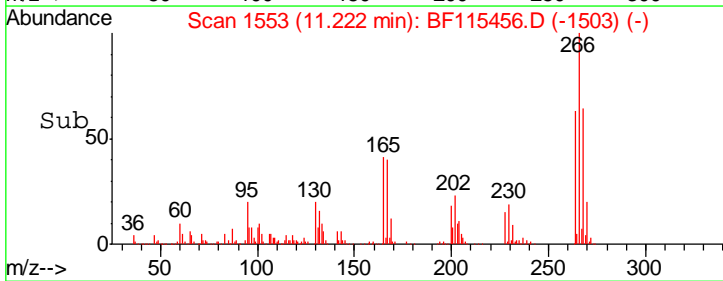
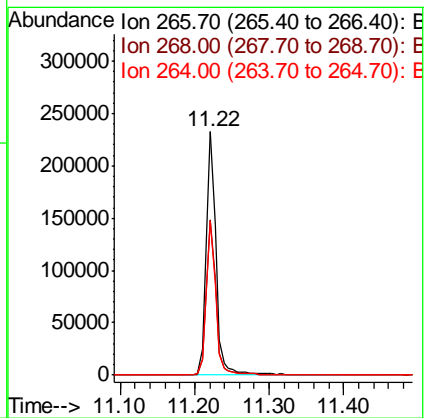
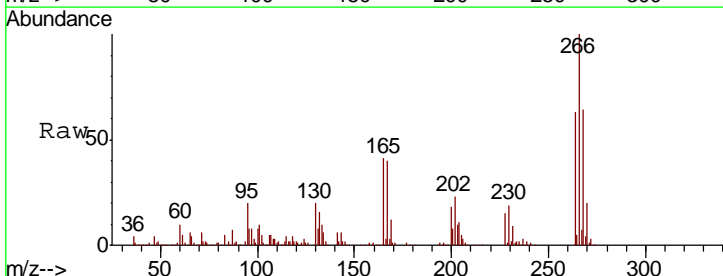
Instrument :
 BNA_F
 ClientSampled :

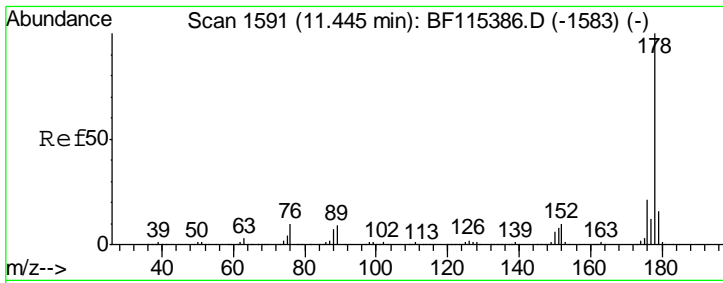
Tgt Ion	Resp	Lower	Upper
200	243514		
173	27.0	7.0	47.0
215	47.1	27.8	67.8



#70
 Pentachlorophenol
 Concen: 48.770 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
266	216530		
268	63.8	51.2	76.8
264	63.5	50.6	75.8



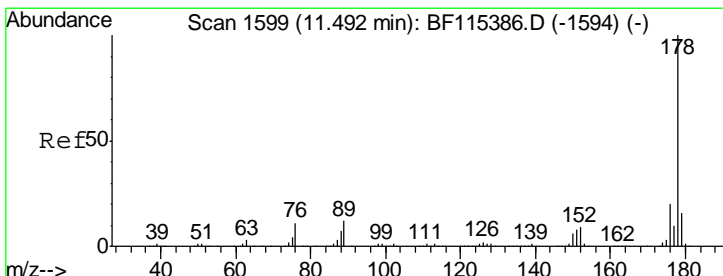
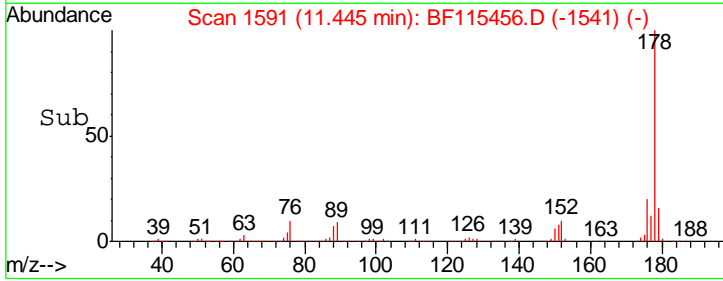
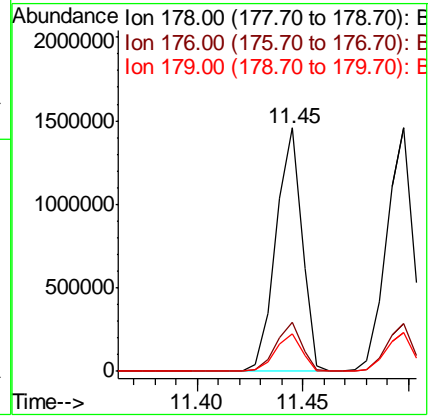
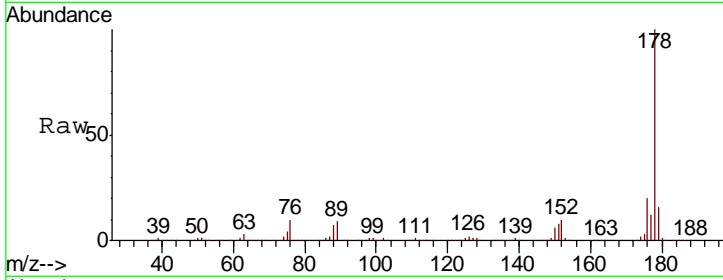


#71
 Phenanthrene
 Concen: 41.164 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:178 Resp: 1252640

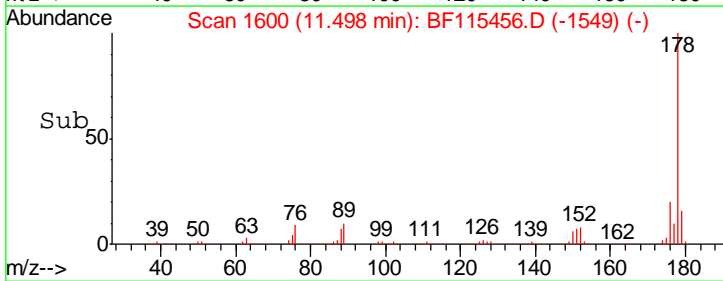
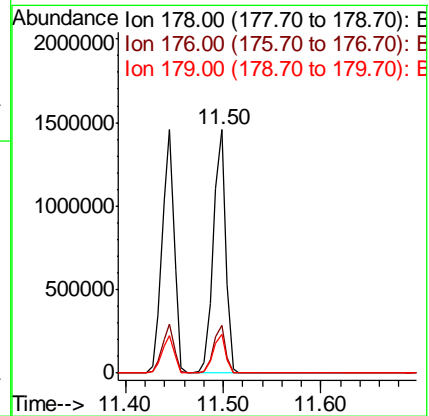
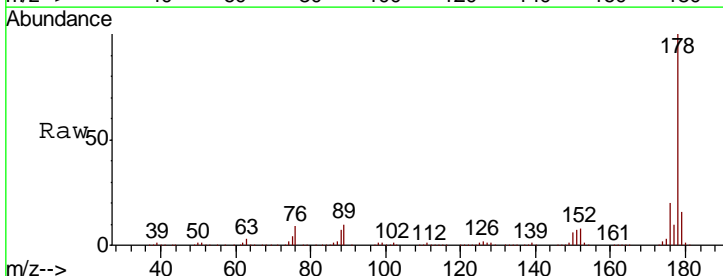
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	15.6	12.7	19.1

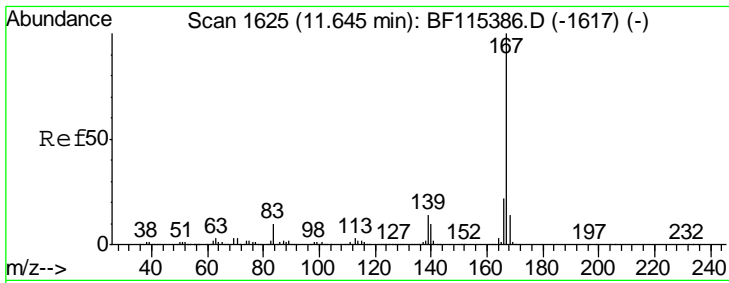


#72
 Anthracene
 Concen: 42.117 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:178 Resp: 1285175

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.0	13.0	19.6



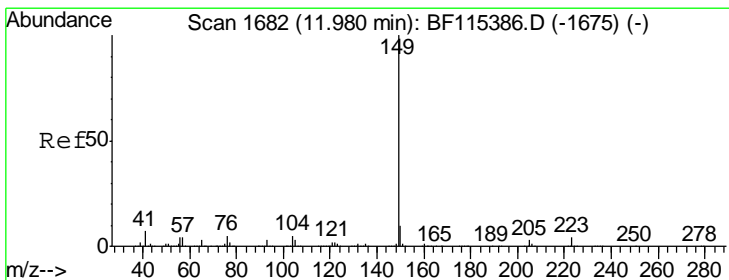
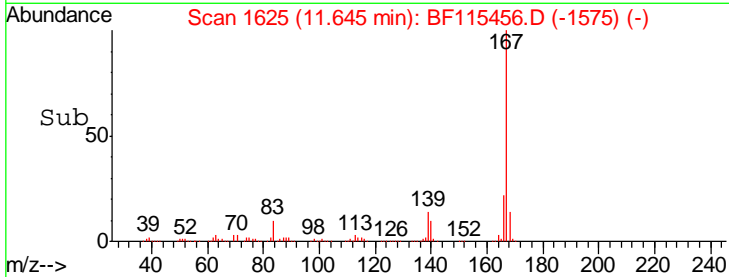
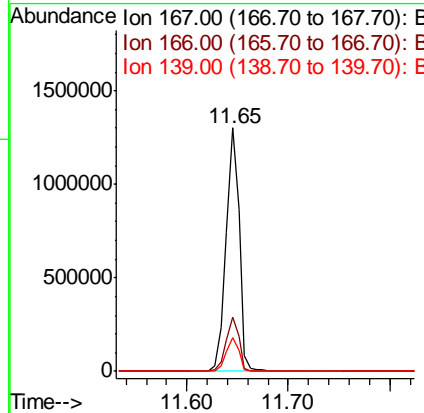
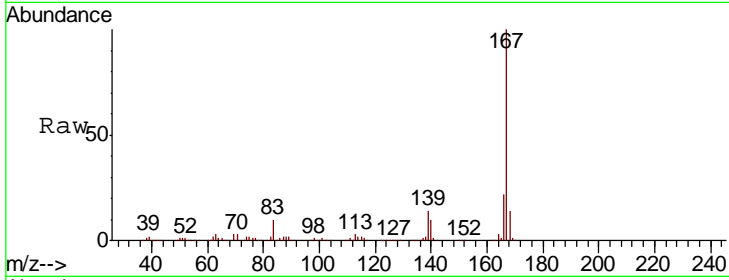


#73
 Carbazole
 Concen: 41.886 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:167 Resp: 1169309

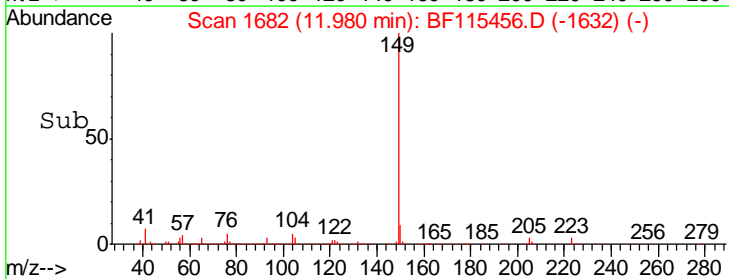
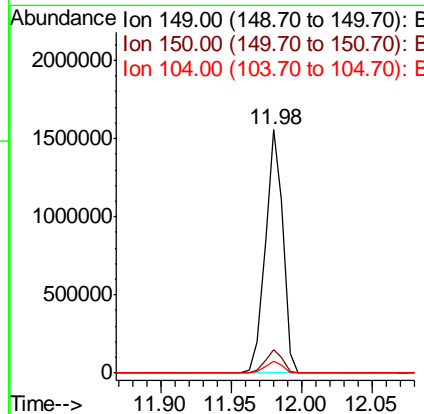
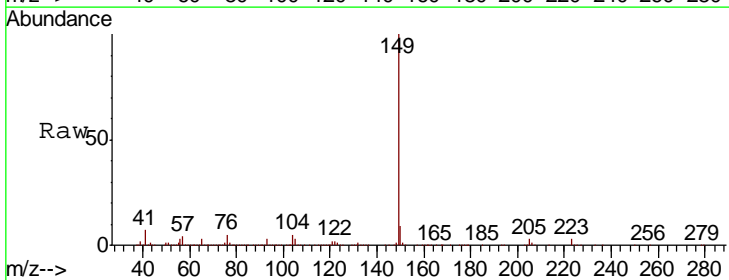
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.0	10.9	16.3

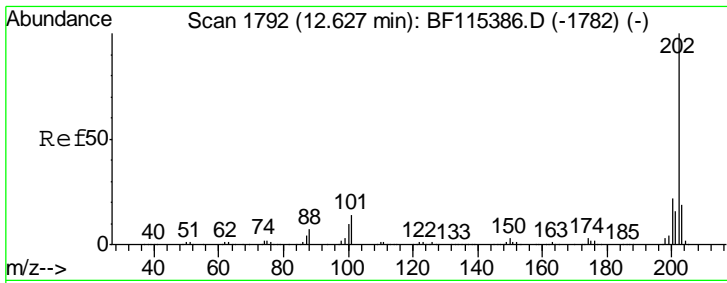


#74
 Di-n-butylphthalate
 Concen: 40.701 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:149 Resp: 1373184

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.1	3.9	5.9

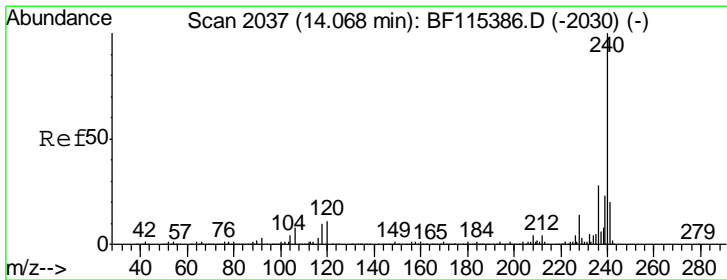
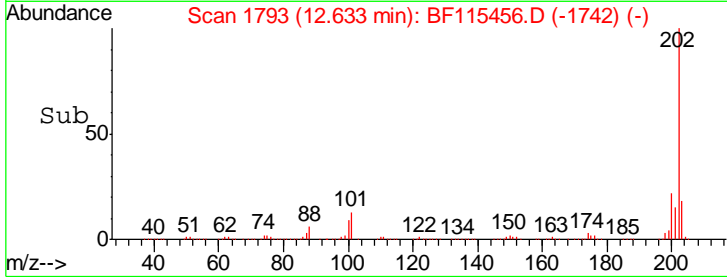
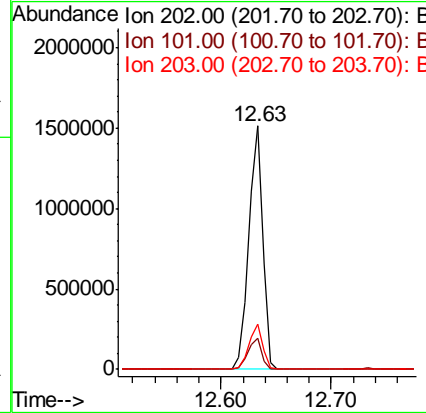
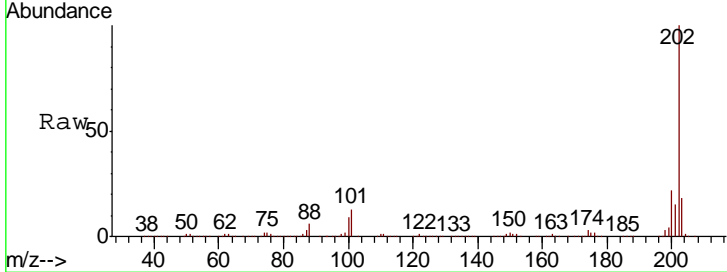




#75
 Fluoranthene
 Concen: 42.263 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

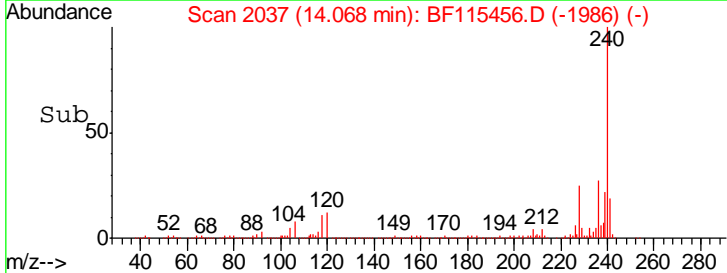
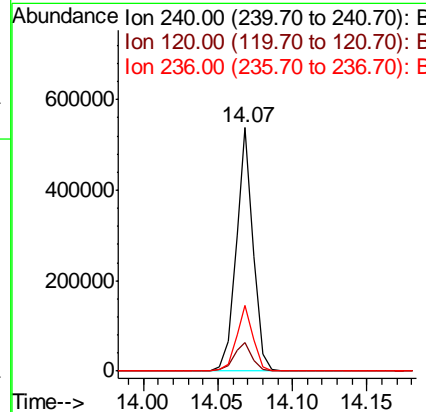
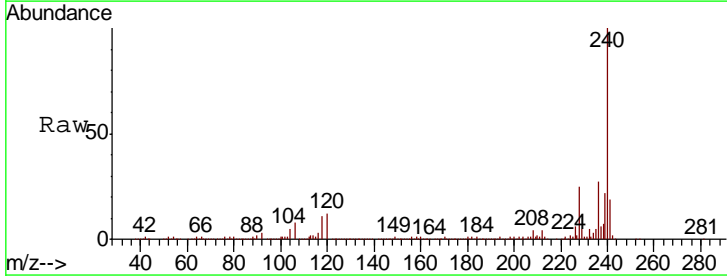
Instrument :
 BNA_F
 ClientSampled :

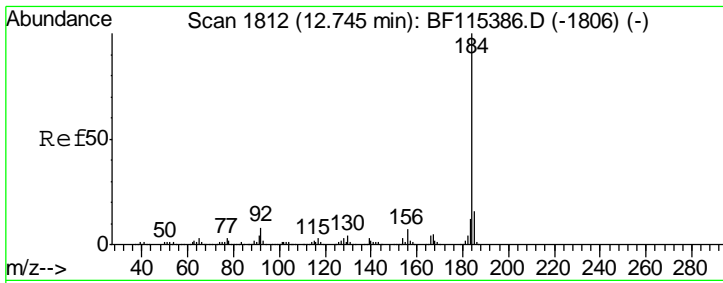
Tgt Ion	Resp	Lower	Upper
202	1354117		
101	12.6	0.0	33.9
203	18.4	0.0	38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
240	428826		
120	11.6	10.2	15.4
236	27.0	21.1	31.7



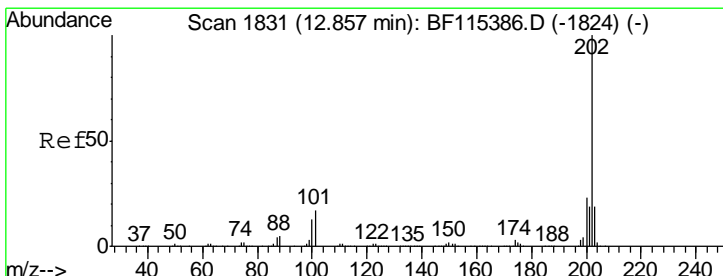
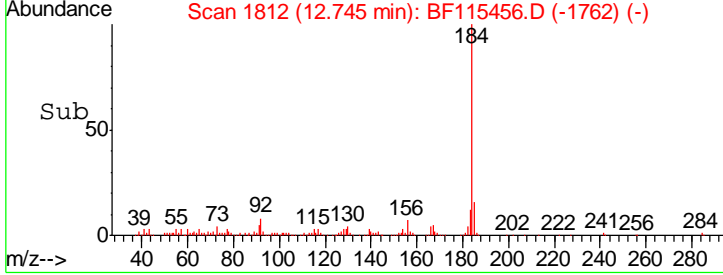
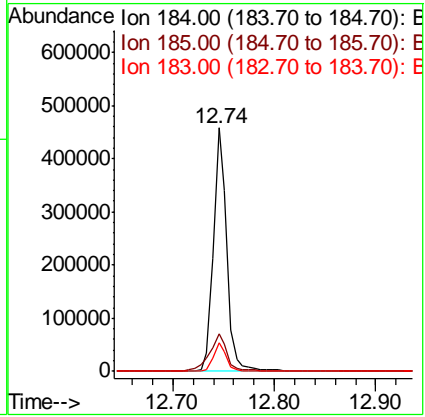
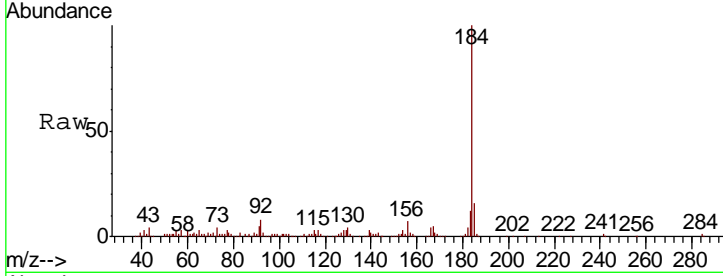


#77
Benzidine
Concen: 25.172 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF115456.D
Acq: 10 Jul 2019 15:36

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 184 Resp: 420934

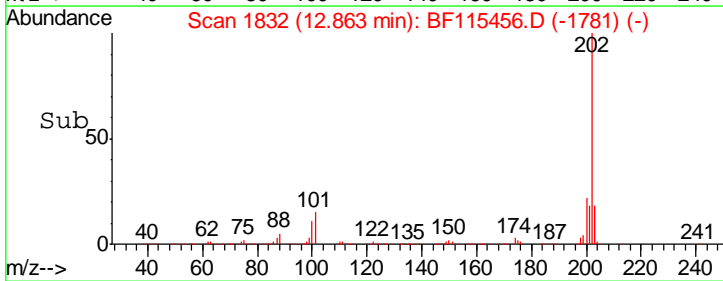
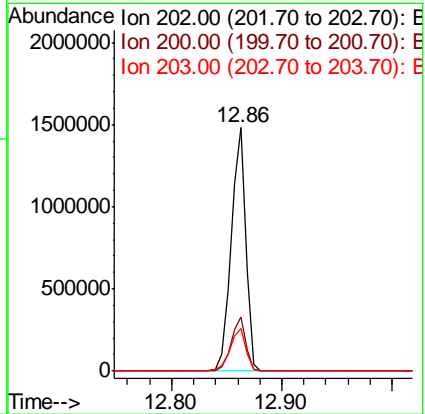
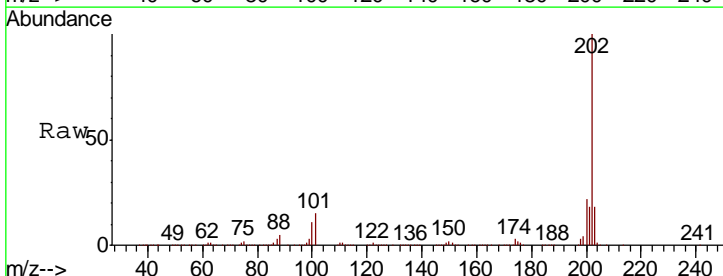
Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	11.7	9.7	14.5

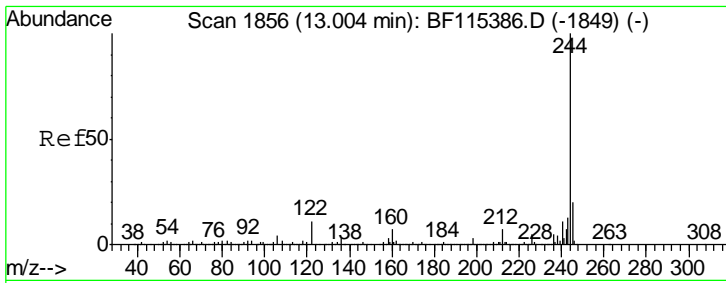


#78
Pyrene
Concen: 41.143 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF115456.D
Acq: 10 Jul 2019 15:36

Tgt Ion: 202 Resp: 1372014

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.7	14.7	22.1





#79

Terphenyl-d14

Concen: 80.833 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

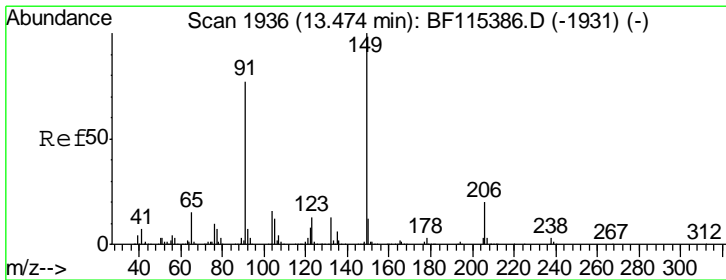
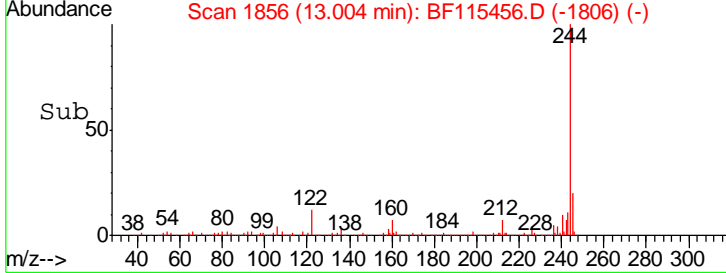
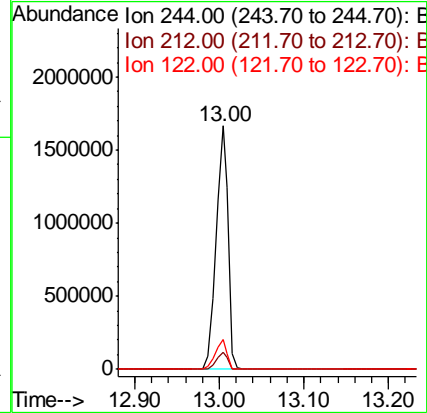
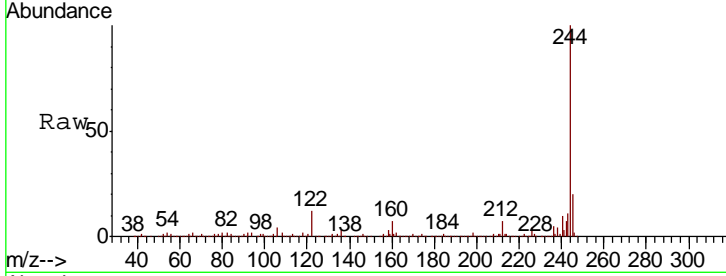
Lab File: BF115456.D

Acq: 10 Jul 2019 15:36

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 244 Resp: 1692950

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	12.0	9.1	13.7



#80

Butylbenzylphthalate

Concen: 40.954 ng

RT: 13.48 min Scan# 1937

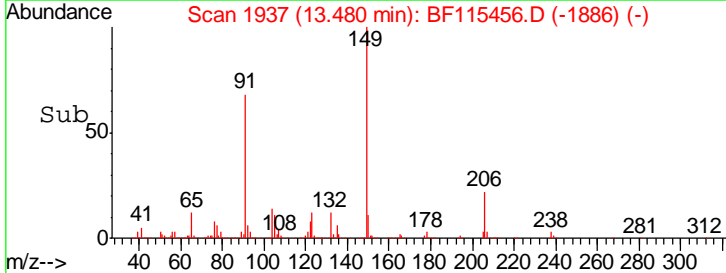
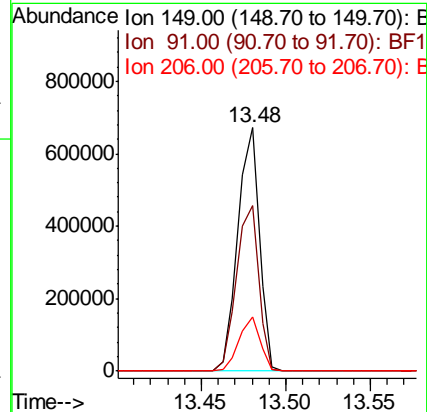
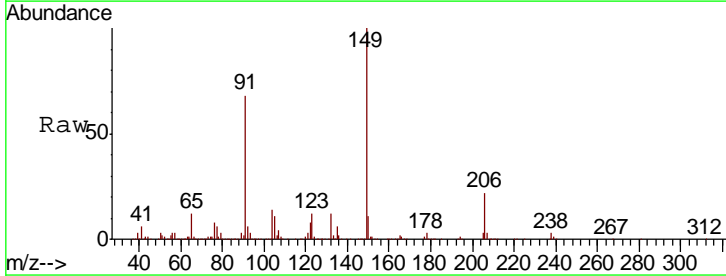
Delta R.T. 0.00 min

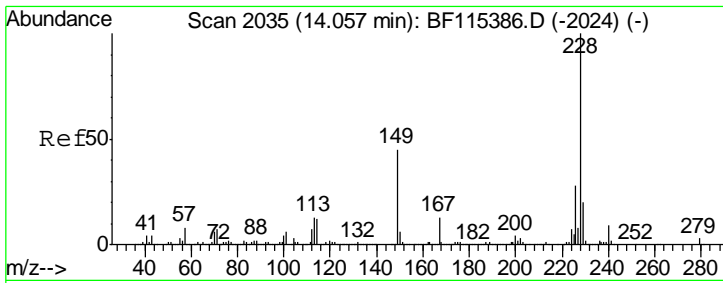
Lab File: BF115456.D

Acq: 10 Jul 2019 15:36

Tgt Ion: 149 Resp: 596714

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.8	86.6
206	22.4	16.9	25.3



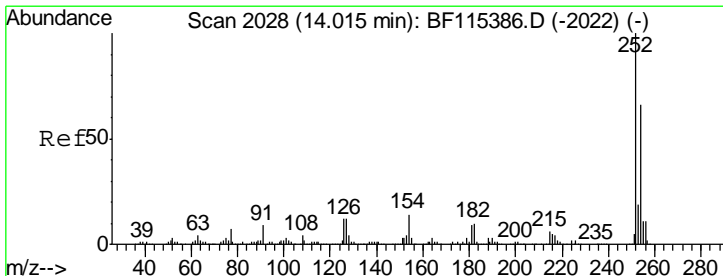
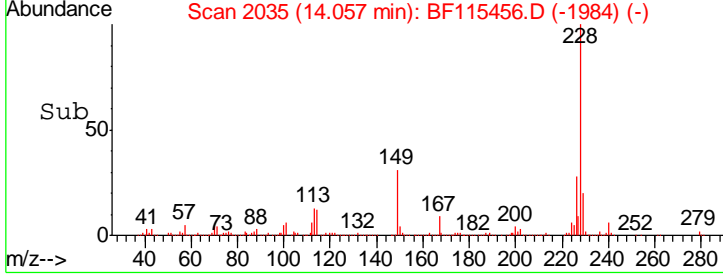
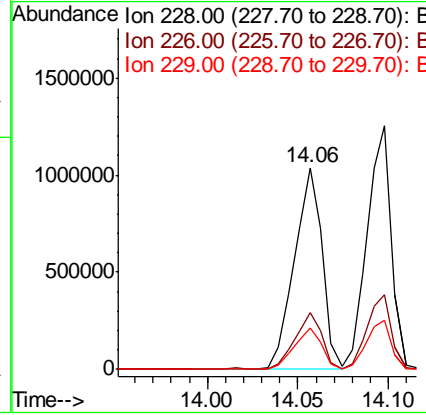
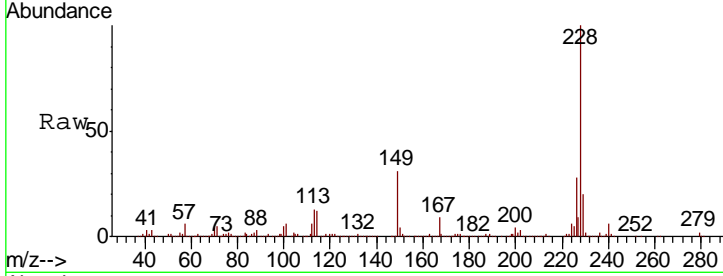


#81
 Benzo(a)anthracene
 Concen: 40.689 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 228 Resp: 1117981

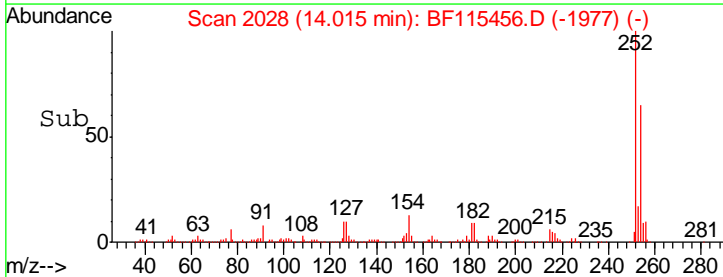
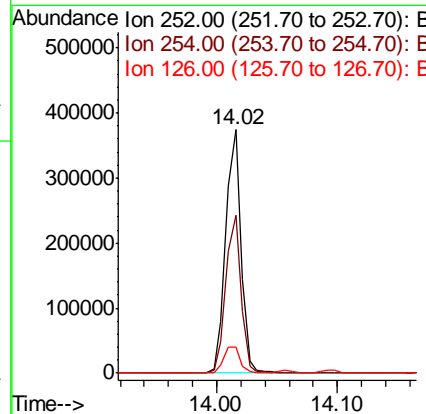
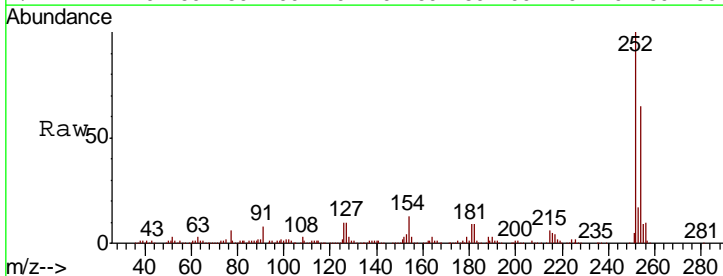
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.3	16.4	24.6

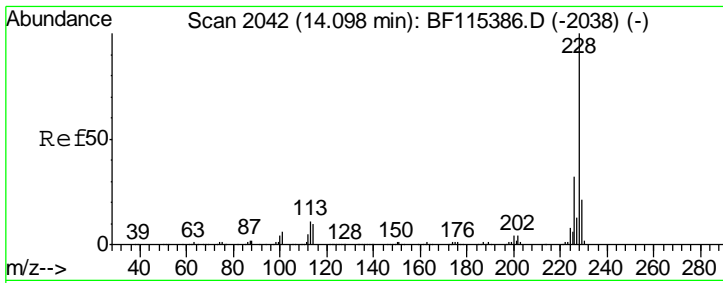


#82
 3,3'-Dichlorobenzidine
 Concen: 32.796 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion: 252 Resp: 326977

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	10.5	10.0	15.0

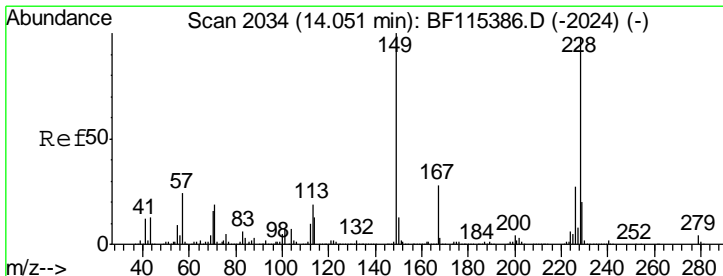
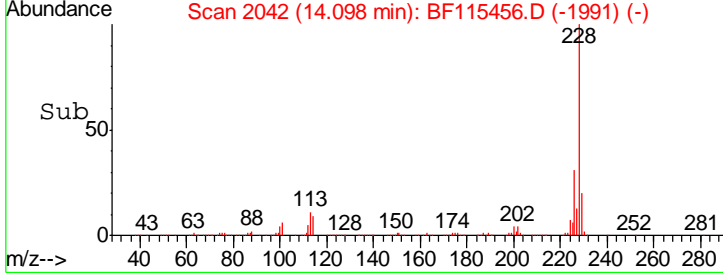
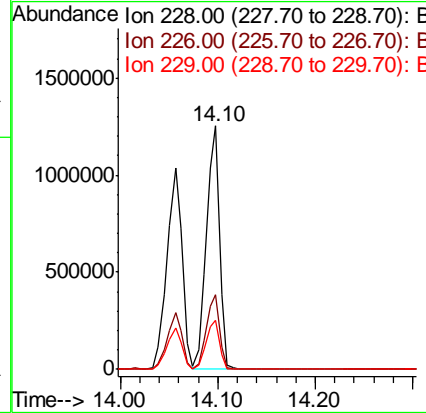
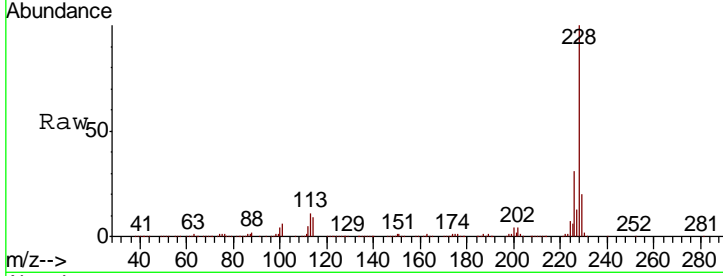




#83
 Chrysene
 Concen: 41.440 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

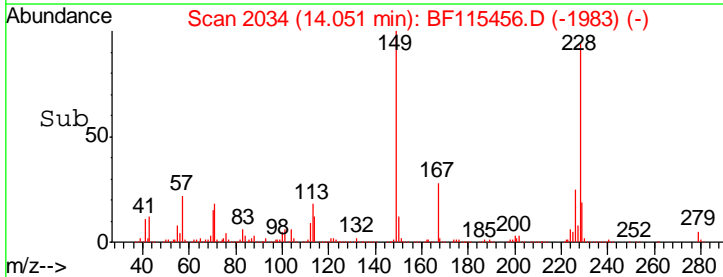
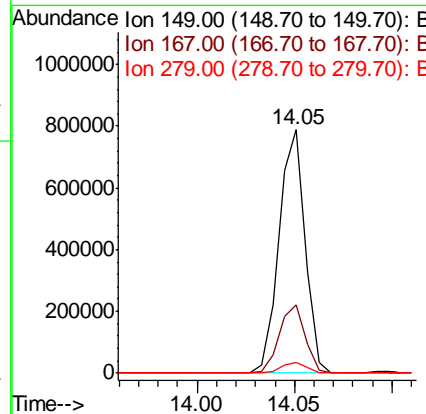
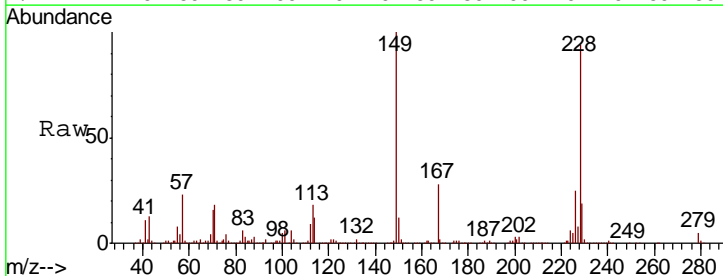
Instrument :
 BNA_F
 ClientSampled :

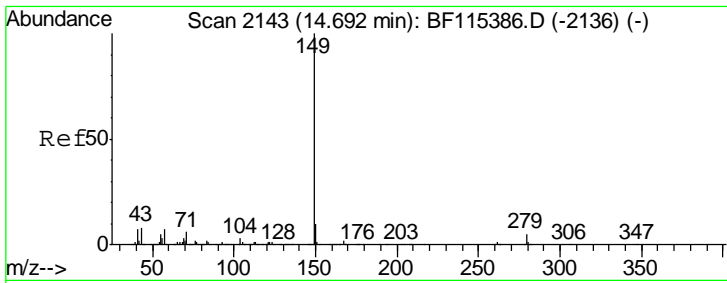
Tgt Ion	Resp	Lower	Upper
228	1169911		
226	30.8	25.1	37.7
229	20.0	16.1	24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.352 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
149	728109		
167	27.9	22.6	34.0
279	4.6	3.8	5.6



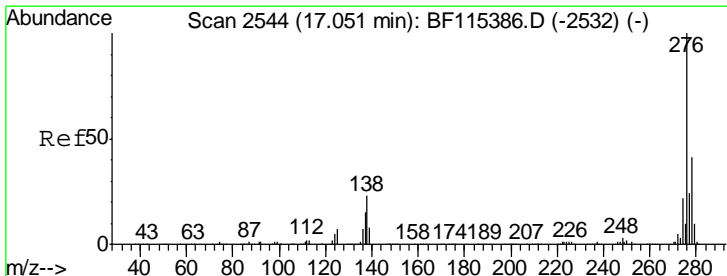
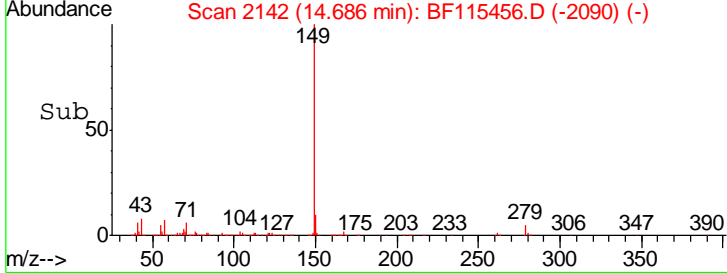
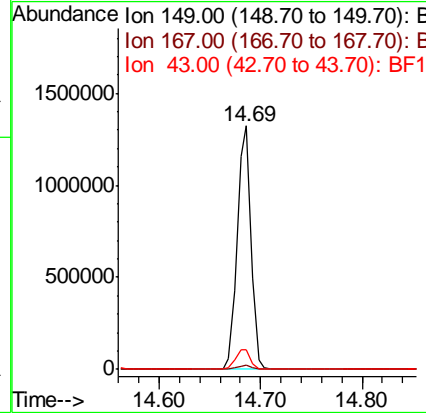
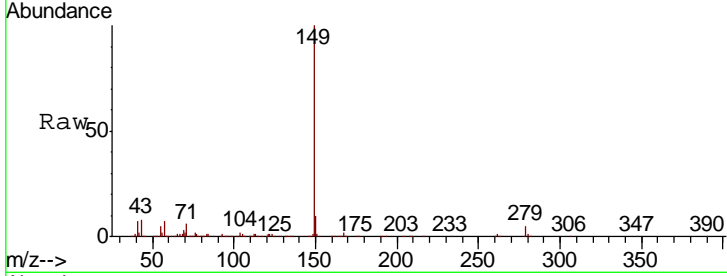


#85
 Di-n-octyl phthalate
 Concen: 38.930 ng
 RT: 14.69 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:149 Resp: 1250506

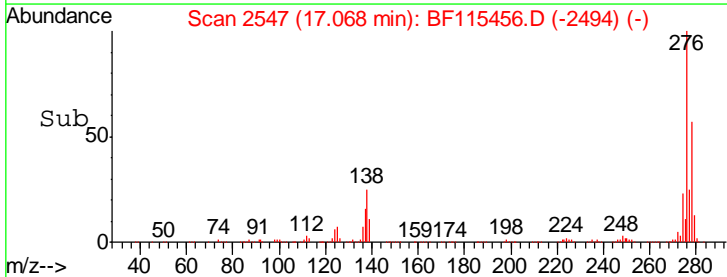
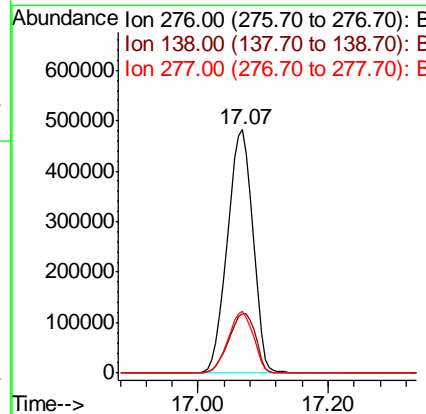
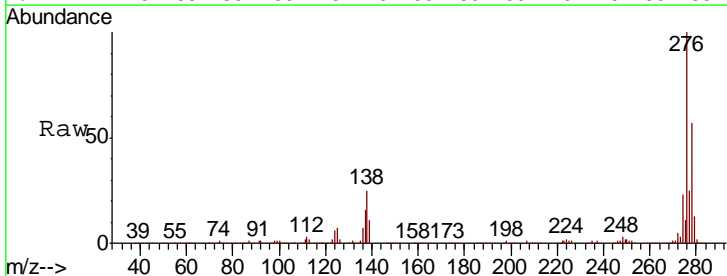
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	7.0	10.6

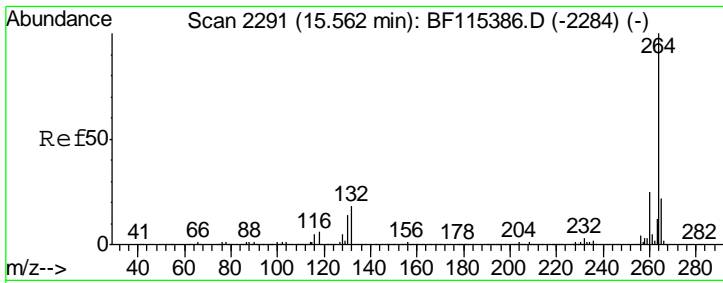


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 58.715 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion:276 Resp: 1316085

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	31.0
277	25.1	20.2	30.2

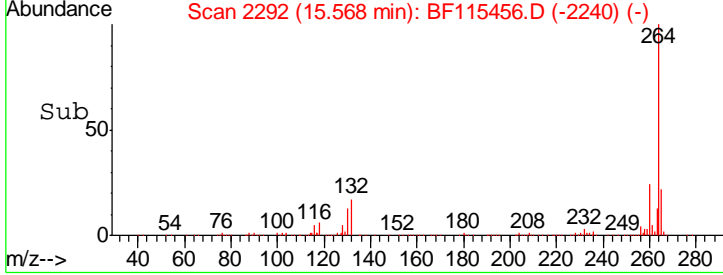
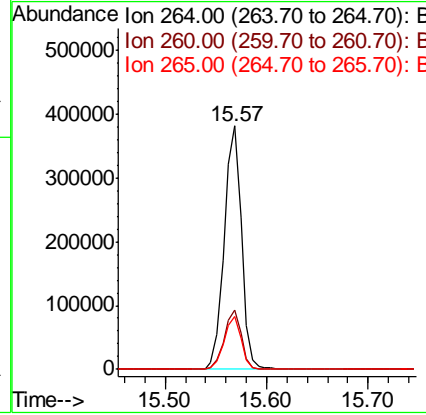
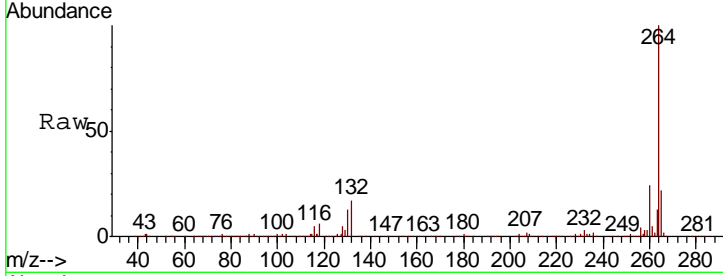




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

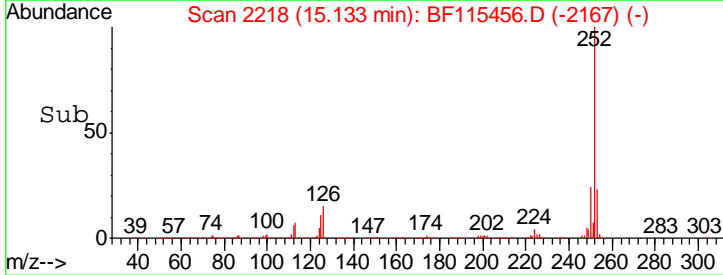
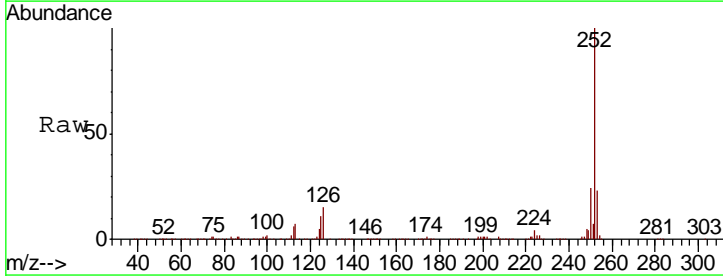
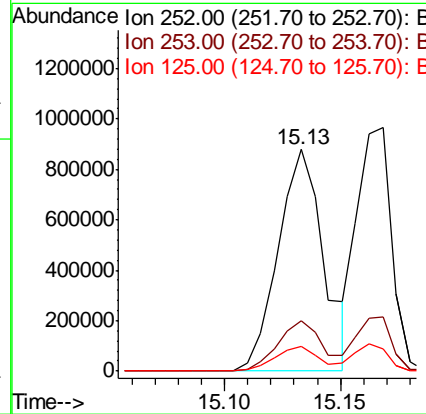
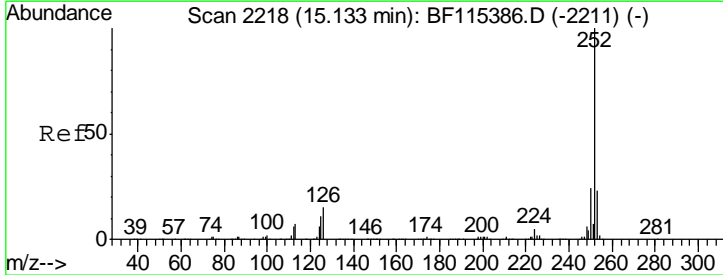
Instrument :
 BNA_F
 ClientSampled :

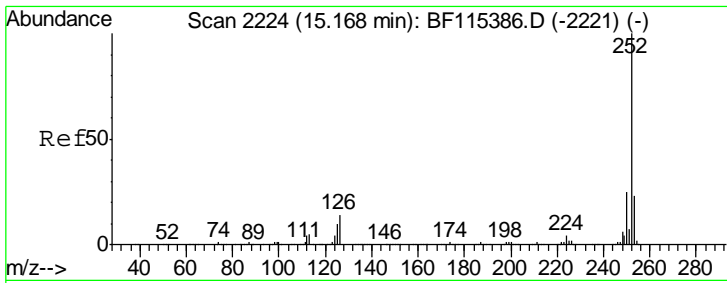
Tgt Ion	Resp	Lower	Upper
264	452210		
260	24.2	20.1	30.1
265	21.6	17.8	26.6



#88
 Benzo(b)fluoranthene
 Concen: 40.776 ng
 RT: 15.13 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
252	1200556		
253	22.6	18.0	27.0
125	11.1	8.5	12.7



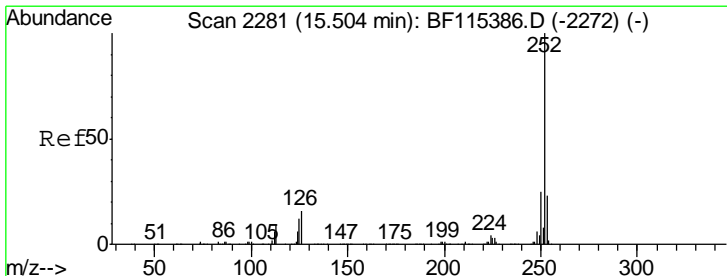
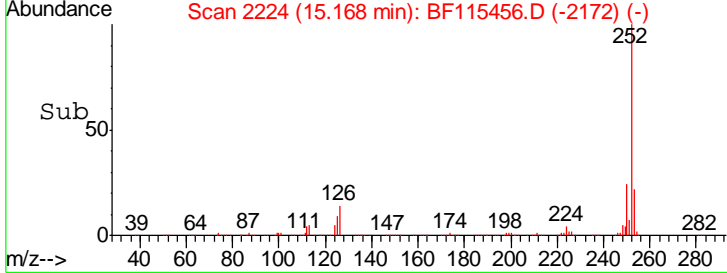
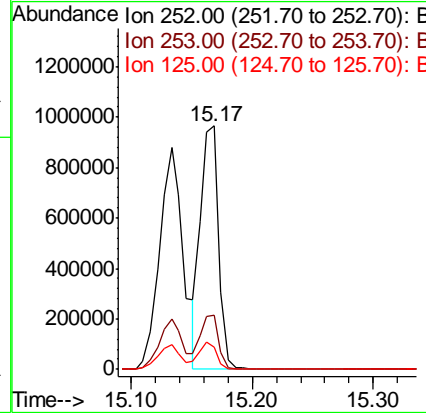
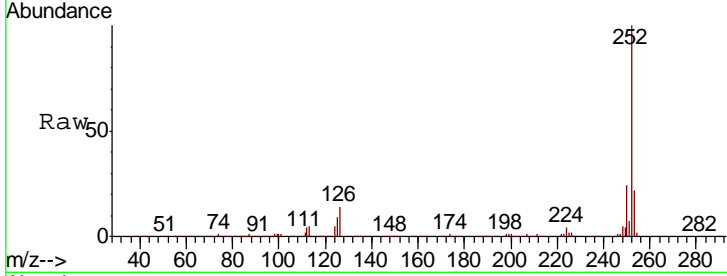


#89
 Benzo(k)fluoranthene
 Concen: 38.609 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 252 Resp: 1010958

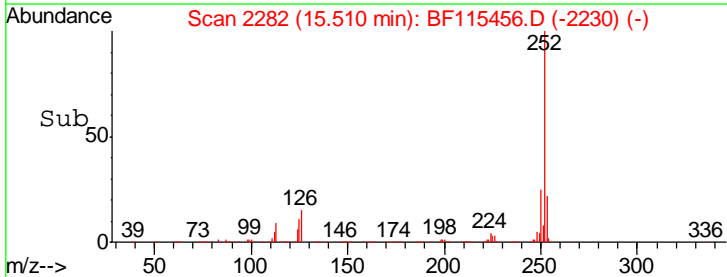
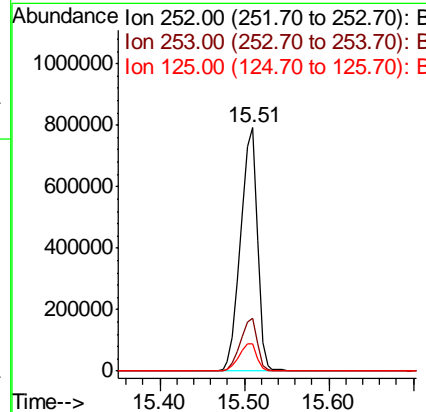
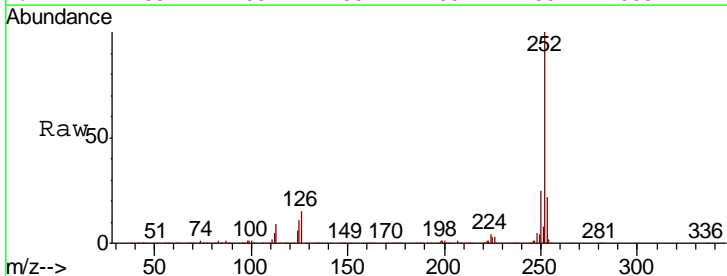
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.2	8.6	13.0

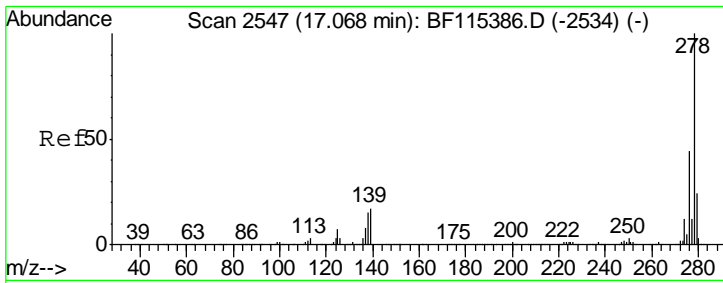


#90
 Benzo(a)pyrene
 Concen: 42.397 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion: 252 Resp: 1076672

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	11.4	9.7	14.5

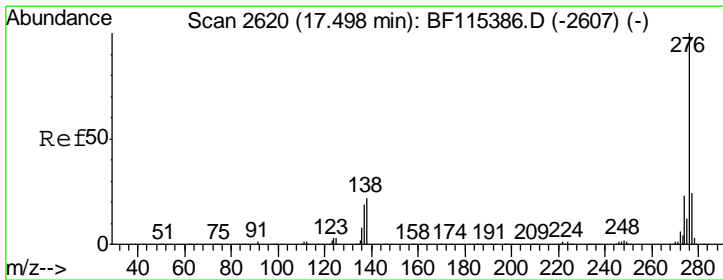
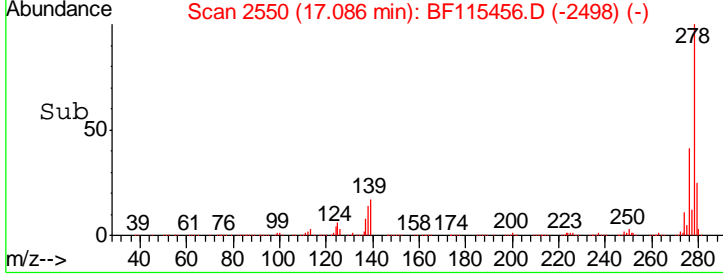
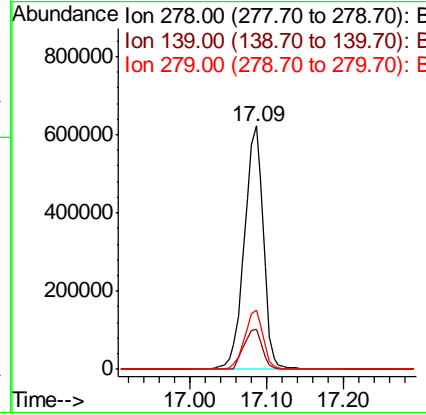
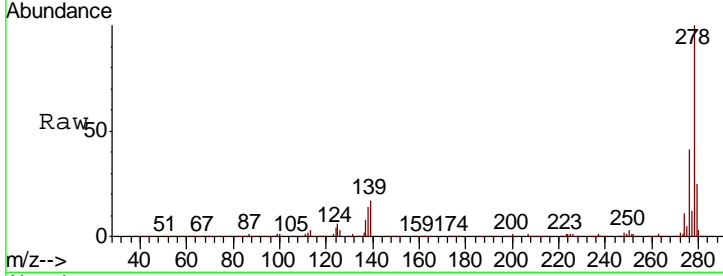




#91
 Dibenzo(a,h)anthracene
 Concen: 49.865 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Instrument :
 BNA_F
 ClientSampleID :

Tgt Ion	Resp	Lower	Upper
278	1082087		
139	16.6	13.0	19.6
279	24.5	19.4	29.2



#92
 Benzo(g,h,i)perylene
 Concen: 54.781 ng
 RT: 17.52 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: BF115456.D
 Acq: 10 Jul 2019 15:36

Tgt Ion	Resp	Lower	Upper
276	1125187		
277	24.1	18.8	28.2
138	22.6	17.8	26.8

