

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\  
 Data File : BF112319.D  
 Acq On : 30 Jan 2019 13:56  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 30 15:35:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 28 10:38:18 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	153065	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	595573	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	300404	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	574552	20.00	ng	0.00
76) Chrysene-d12	14.01	240	461412	20.00	ng	0.00
87) Perylene-d12	15.47	264	405561	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	670519	93.05	ng	0.00
7) Phenol-d6	6.49	99	823047	82.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	803477	77.73	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	276845	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1625480	76.53	ng	0.00
79) Terphenyl-d14	12.95	244	1771028	72.29	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	140932	49.094	ng	96
3) Pyridine	3.36	79	360524	49.372	ng	98
4) n-Nitrosodimethylamine	3.32	42	146814	47.854	ng	97
6) Aniline	6.50	93	494920	41.549	ng	# 62
8) 2-Chlorophenol	6.63	128	391903	40.426	ng	99
9) Benzaldehyde	6.39	77	213762	40.843	ng	99
10) Phenol	6.50	94	448251	40.803	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	354409	40.977	ng	99
12) 1,3-Dichlorobenzene	6.78	146	447591	39.645	ng	99
13) 1,4-Dichlorobenzene	6.86	146	460280	39.614	ng	98
14) 1,2-Dichlorobenzene	7.02	146	426856	39.238	ng	97
15) Benzyl Alcohol	6.99	79	327022	38.742	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	457535	41.201	ng	77
17) 2-Methylphenol	7.10	107	294675	38.345	ng	95
18) Hexachloroethane	7.35	117	161822	39.661	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	271496	39.321	ng	98
20) 3+4-Methylphenols	7.26	107	384344	39.111	ng	91
22) Acetophenone	7.25	105	553703	38.180	ng	98
24) Nitrobenzene	7.43	77	399333	38.684	ng	95
25) Isophorone	7.66	82	646420	39.865	ng	99
26) 2-Nitrophenol	7.74	139	227265	41.196	ng	95
27) 2,4-Dimethylphenol	7.78	122	303025	39.868	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	446939	40.479	ng	98
29) 2,4-Dichlorophenol	7.99	162	347283	40.829	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	393221	40.219	ng	99
31) Naphthalene	8.15	128	1097433	39.403	ng	99
32) Benzoic acid	7.93	122	167579	38.652	ng	97
33) 4-Chloroaniline	8.20	127	490346	40.433	ng	98
34) Hexachlorobutadiene	8.26	225	223351	38.929	ng	99
35) Caprolactam	8.57	113	116517	38.831	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	349171	38.778	ng	97
37) 2-Methylnaphthalene	8.83	142	749611	39.315	ng	97
38) 1-Methylnaphthalene	8.93	142	713298	39.031	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	389705	39.511	ng	99

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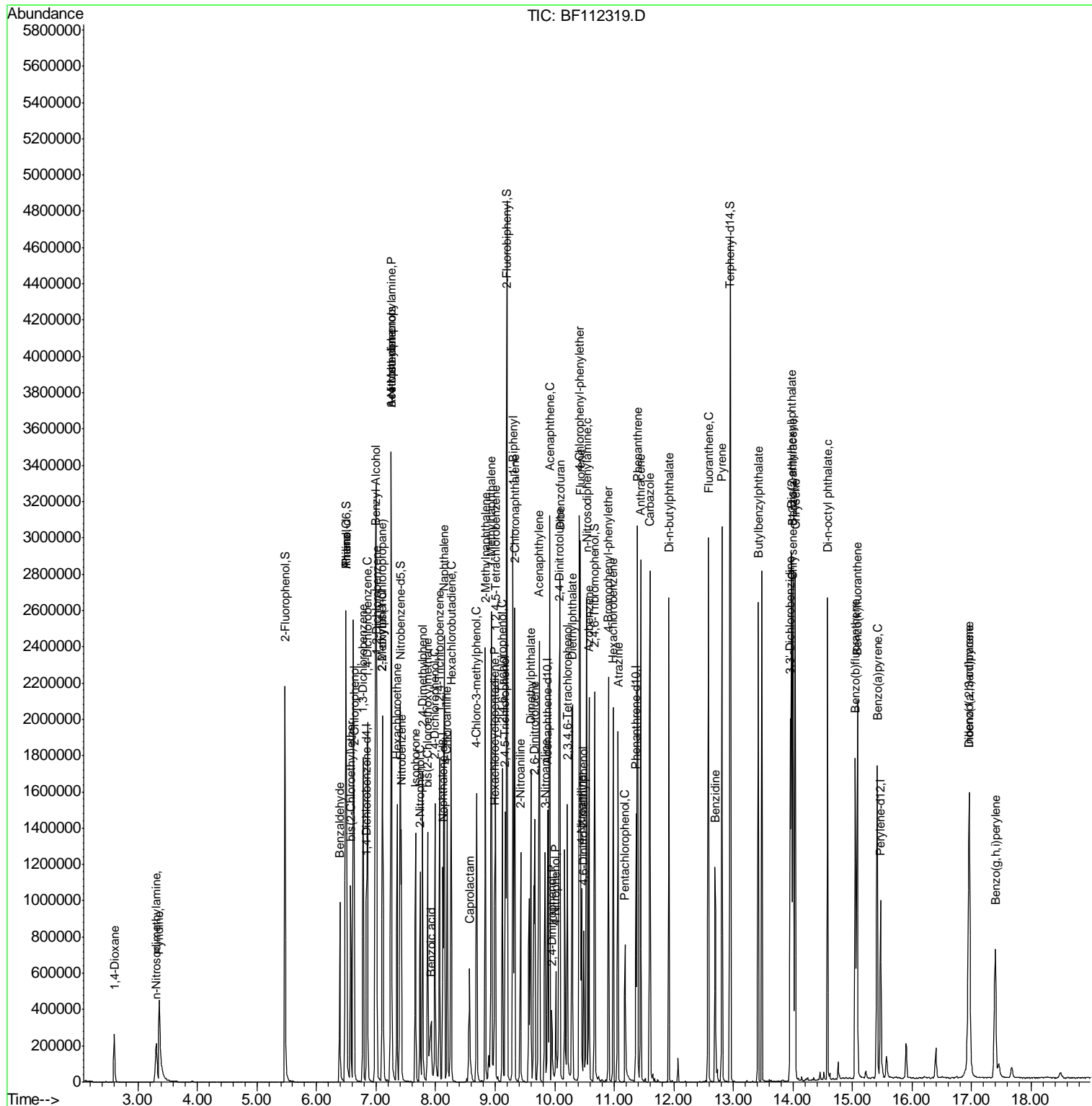
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	137118	41.827	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	245379	40.359	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	251290	39.547	ng	97
46) 1,1'-Biphenyl	9.30	154	1021335	38.890	ng	99
47) 2-Chloronaphthalene	9.33	162	799762	39.270	ng	97
48) 2-Nitroaniline	9.43	65	217273	39.142	ng	100
49) Acenaphthylene	9.74	152	1157313	38.771	ng	98
50) Dimethylphthalate	9.60	163	906138	38.824	ng	99
51) 2,6-Dinitrotoluene	9.67	165	206475	39.500	ng	99
52) Acenaphthene	9.92	154	685260	38.430	ng	98
53) 3-Nitroaniline	9.84	138	226197	39.943	ng	98
54) 2,4-Dinitrophenol	9.95	184	61165	36.461	ng	92
55) Dibenzofuran	10.09	168	1059776	38.892	ng	96
56) 4-Nitrophenol	10.02	139	111579	37.267	ng	97
57) 2,4-Dinitrotoluene	10.07	165	266683	40.075	ng	# 89
58) Fluorene	10.43	166	795746	39.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	203665	42.413	ng	100
60) Diethylphthalate	10.30	149	892308	38.524	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	430192	38.783	ng	94
62) 4-Nitroaniline	10.45	138	225456	40.589	ng	96
63) Azobenzene	10.57	77	804374	39.487	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	125493	38.957	ng	93
66) n-Nitrosodiphenylamine	10.54	169	759408	39.217	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	266497	39.437	ng	96
68) Hexachlorobenzene	10.98	284	287356	39.635	ng	94
69) Atrazine	11.06	200	231579	37.063	ng	97
70) Pentachlorophenol	11.18	266	112346	39.824	ng	99
71) Phenanthrene	11.39	178	1162502	38.919	ng	98
72) Anthracene	11.45	178	1174543	39.475	ng	99
73) Carbazole	11.60	167	1154636	39.340	ng	99
74) Di-n-butylphthalate	11.92	149	1387393	38.083	ng	99
75) Fluoranthene	12.58	202	1202647	37.539	ng	98
77) Benzidine	12.69	184	469966	37.006	ng	100
78) Pyrene	12.81	202	1222610	38.272	ng	99
80) Butylbenzylphthalate	13.42	149	576837	37.322	ng	96
81) Benzo(a)anthracene	14.00	228	1069812	39.441	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	408315	40.224	ng	98
83) Chrysene	14.04	228	1030407	39.797	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	817450	37.260	ng	99
85) Di-n-octyl phthalate	14.58	149	1302769	38.596	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	792508	38.629	ng	98
88) Benzo(b)fluoranthene	15.05	252	978027	40.324	ng	98
89) Benzo(k)fluoranthene	15.08	252	921942	39.684	ng	98
90) Benzo(a)pyrene	15.42	252	871867	39.950	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	683513	38.860	ng	99
92) Benzo(g,h,i)perylene	17.40	276	619030	37.304	ng	98

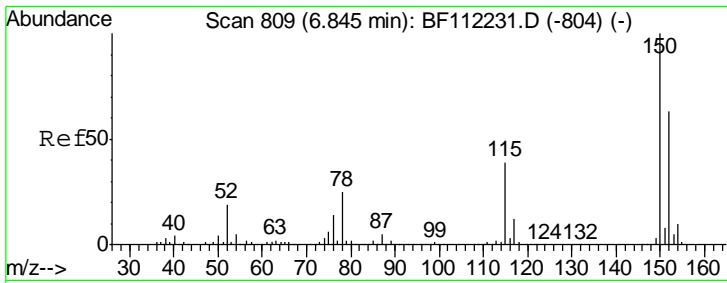
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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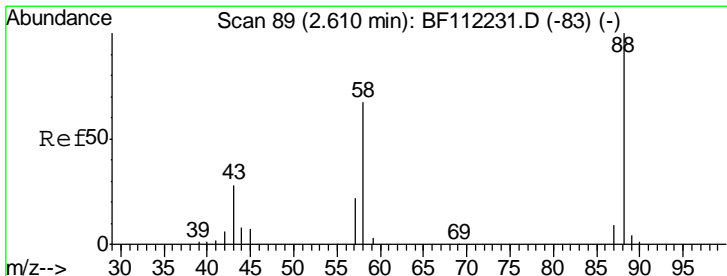
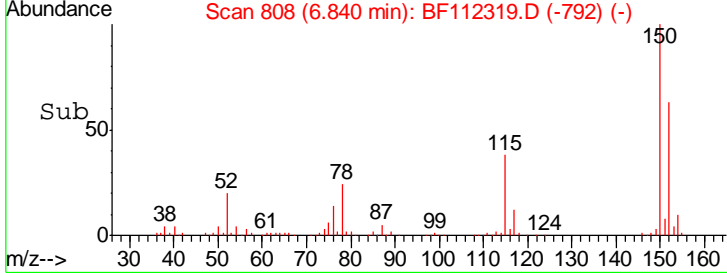
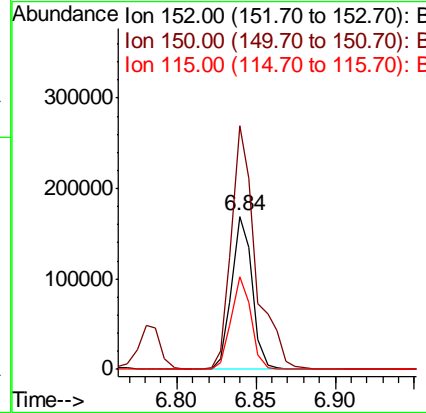
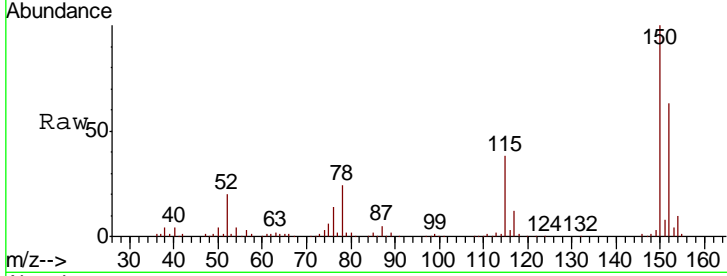


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.84 min Scan# 808  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
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Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:152 Resp: 153065

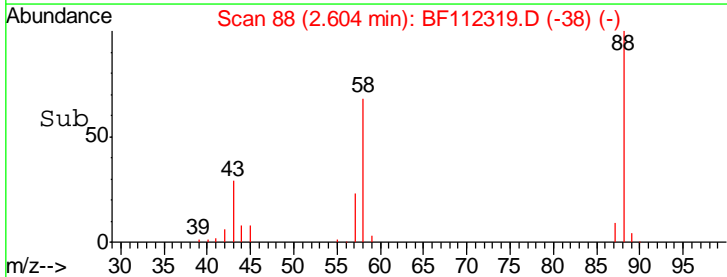
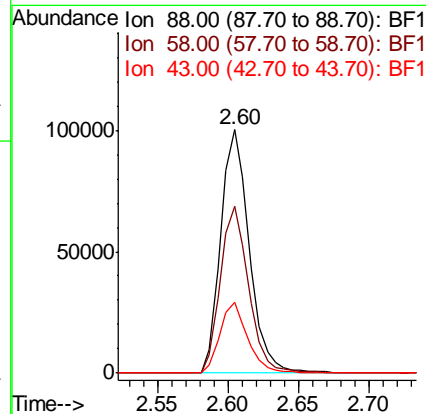
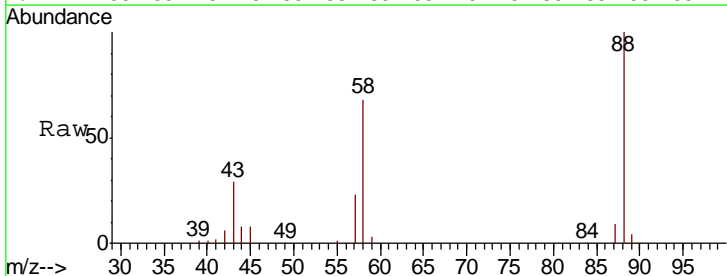
Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.4	191.0
115	60.0	45.5	68.3

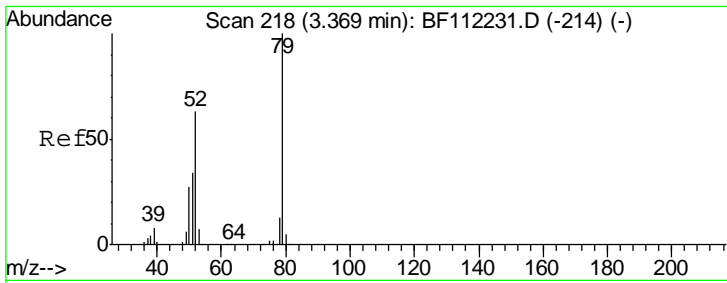


#2  
 1,4-Dioxane  
 Concen: 49.094 ng  
 RT: 2.60 min Scan# 88  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 88 Resp: 140932

Ion	Ratio	Lower	Upper
88	100		
58	67.8	57.4	86.2
43	28.3	22.2	33.4

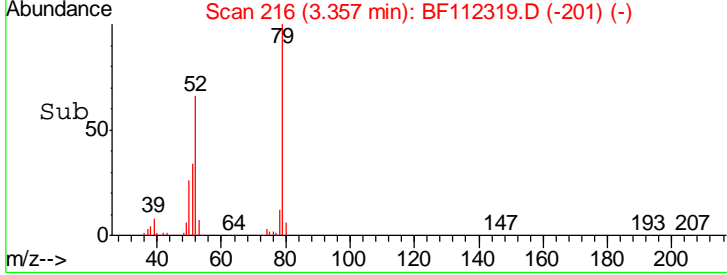
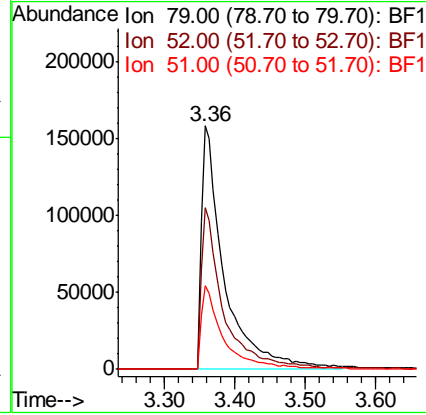
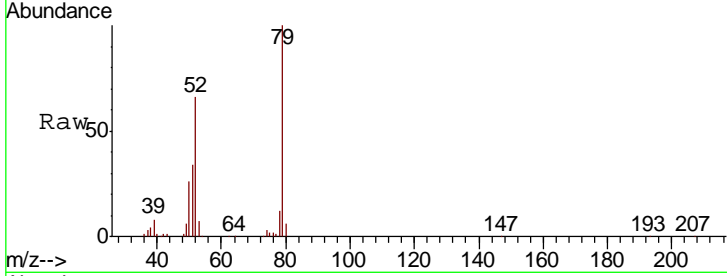




#3  
 Pyridine  
 Concen: 49.372 ng  
 RT: 3.36 min Scan# 216  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

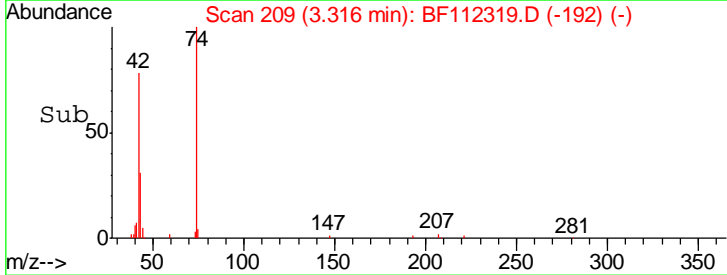
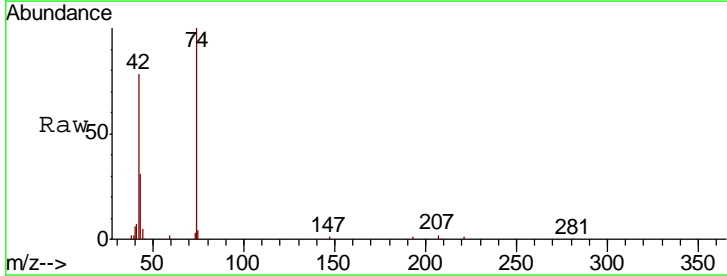
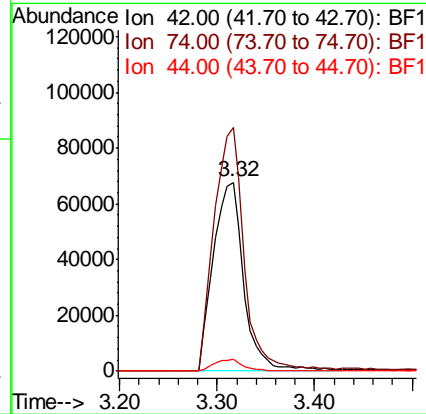
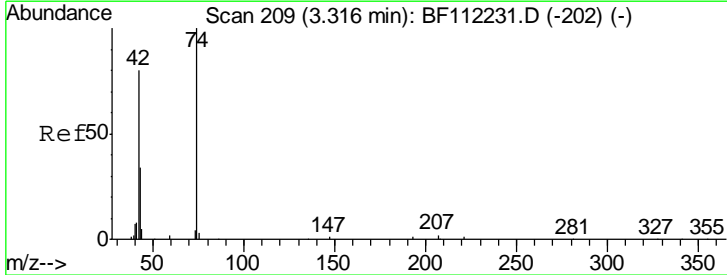
Instrument :  
 BNA\_F  
 ClientSampled :

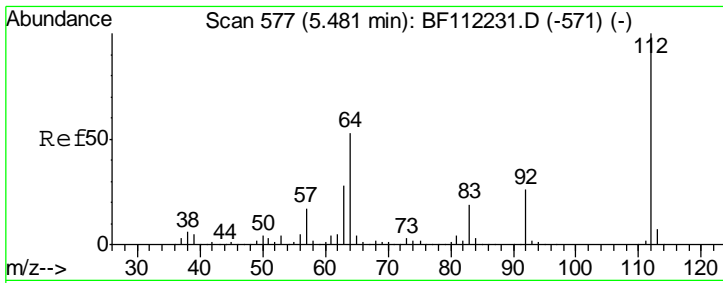
Tgt Ion	Resp	Lower	Upper
79	360524		
52	66.2	52.4	78.6
51	34.4	26.1	39.1



#4  
 n-Nitrosodimethylamine  
 Concen: 47.854 ng  
 RT: 3.32 min Scan# 209  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
42	146814		
74	128.8	105.6	158.4
44	6.1	5.4	8.2

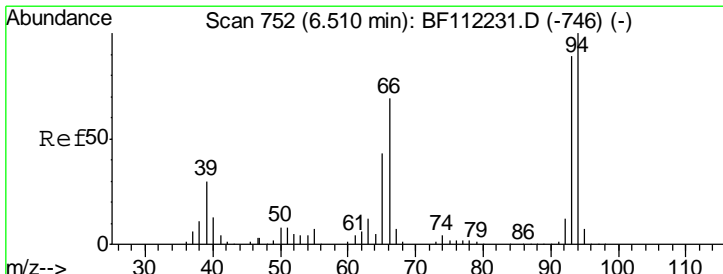
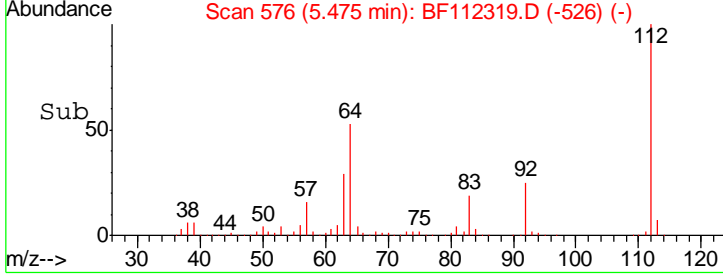
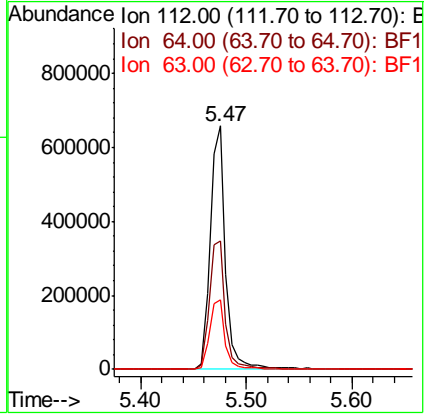
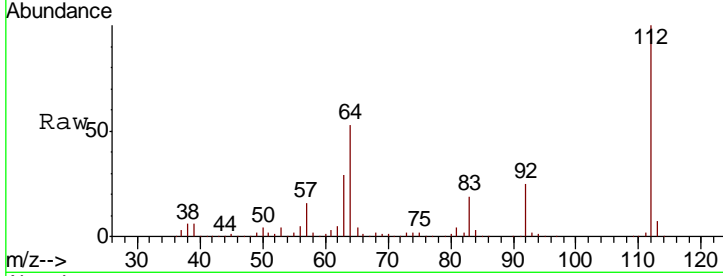




#5  
 2-Fluorophenol  
 Concen: 93.047 ng  
 RT: 5.47 min Scan# 576  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
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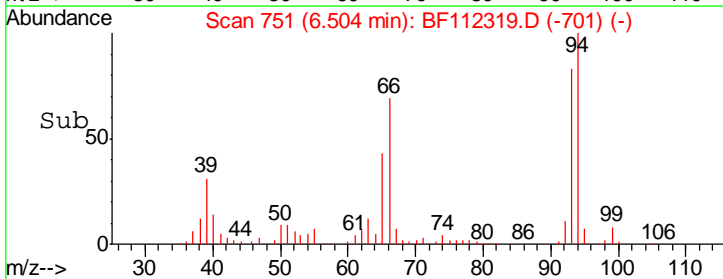
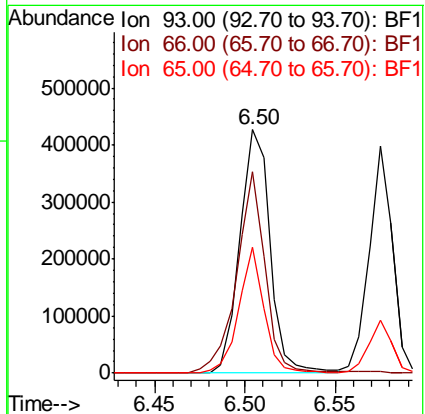
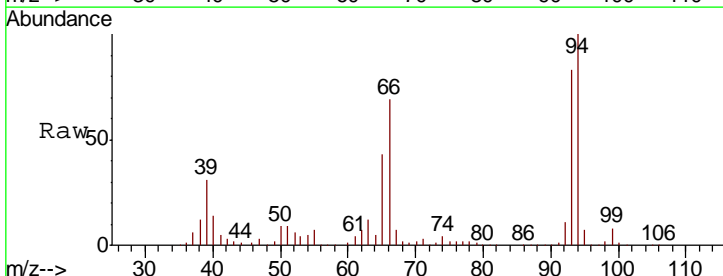
Instrument :  
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 ClientSampled :

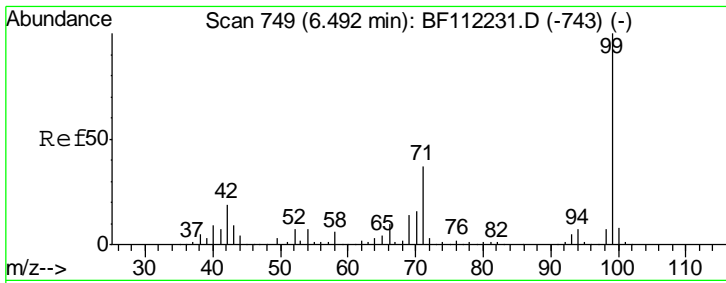
Tgt Ion	Resp	Lower	Upper
112	670519		
64	52.9	45.7	68.5
63	28.6	23.6	35.4



#6  
 Aniline  
 Concen: 41.549 ng  
 RT: 6.50 min Scan# 751  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
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Tgt Ion	Resp	Lower	Upper
93	494920		
93	100		
66	82.5	43.4	65.2#
65	51.7	25.3	37.9#

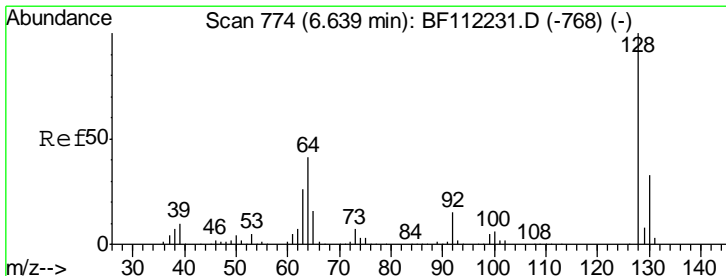
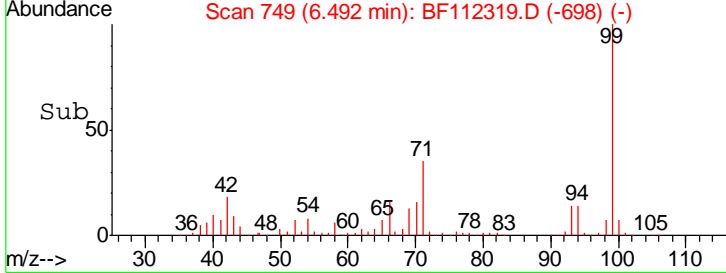
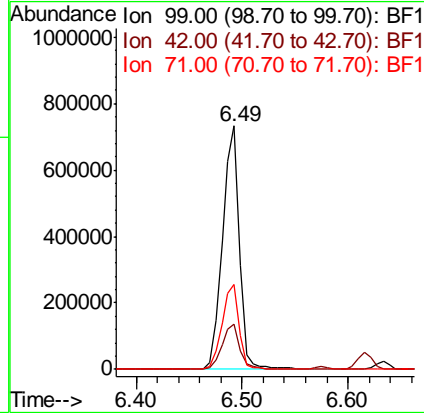
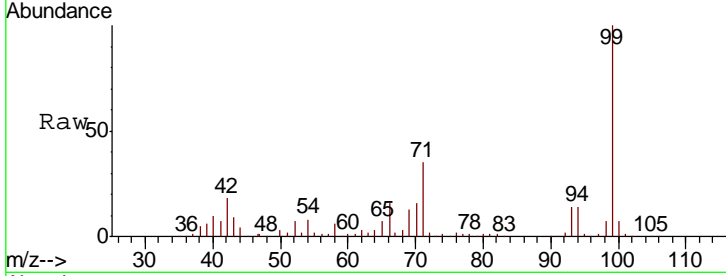




#7  
 Phenol-d6  
 Concen: 82.194 ng  
 RT: 6.49 min Scan# 749  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
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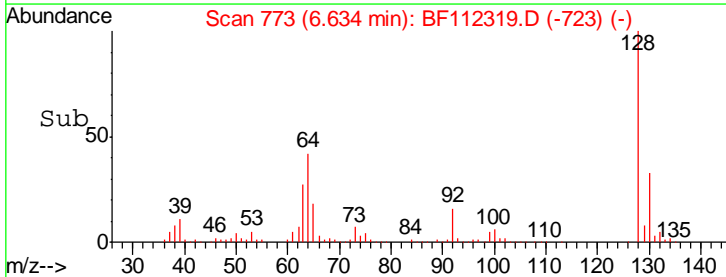
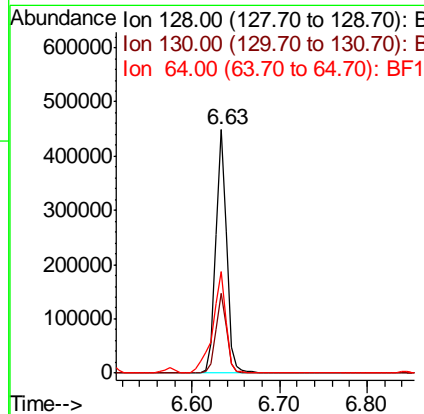
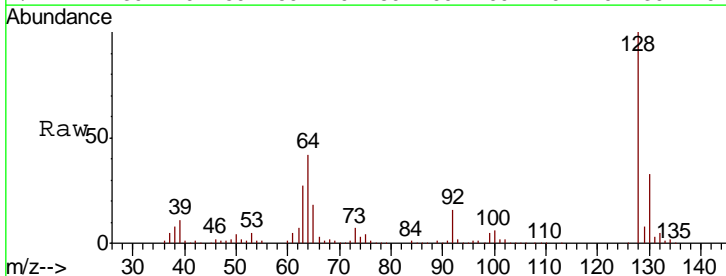
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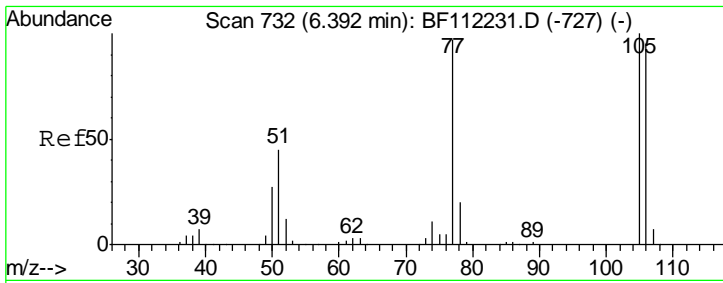
Tgt Ion	Resp	Lower	Upper
99	823047		
42	18.5	15.1	22.7
71	35.0	26.9	40.3



#8  
 2-Chlorophenol  
 Concen: 40.426 ng  
 RT: 6.63 min Scan# 773  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
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Tgt Ion	Resp	Lower	Upper
128	391903		
130	33.0	13.4	53.4
64	41.7	20.5	60.5

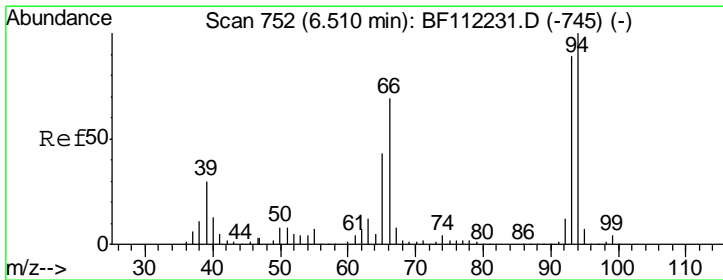
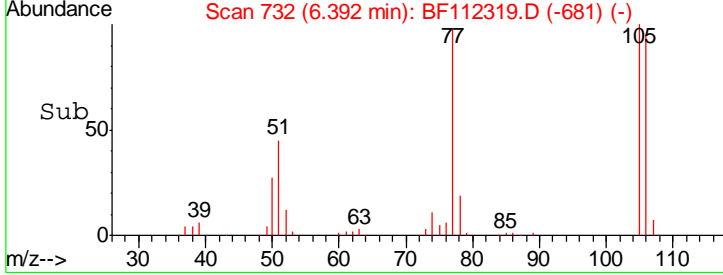
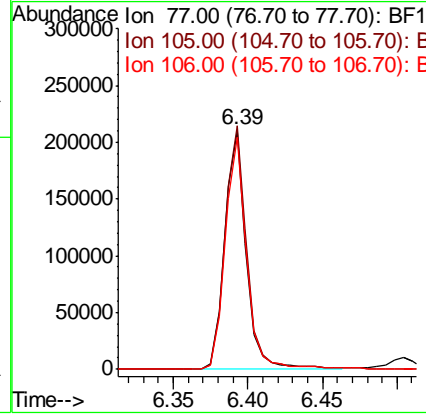
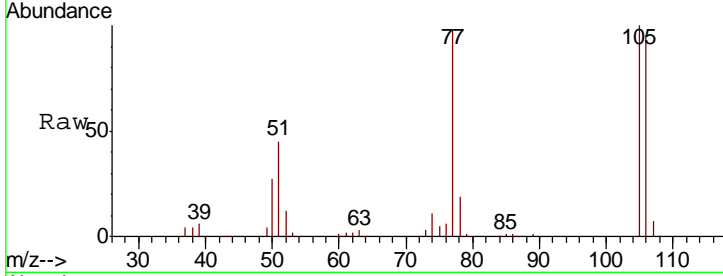




#9  
Benzaldehyde  
Concen: 40.843 ng  
RT: 6.39 min Scan# 732  
Delta R.T. 0.00 min  
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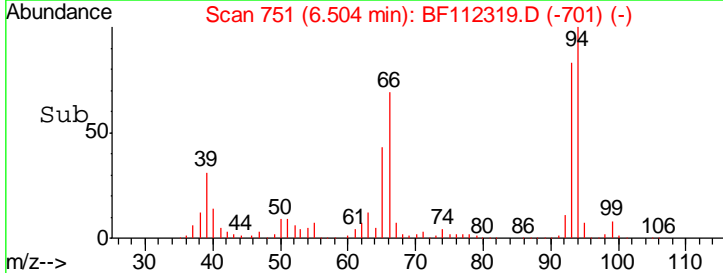
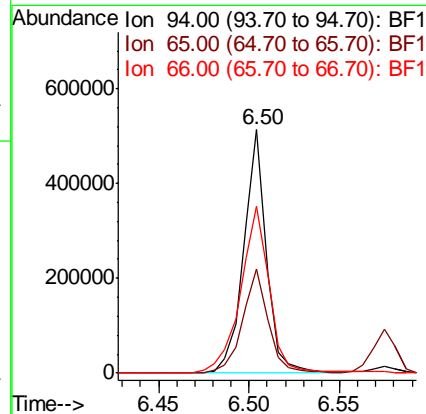
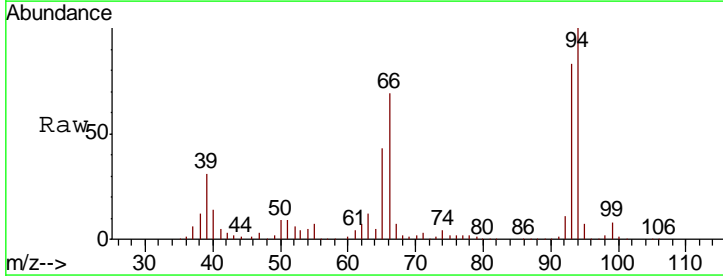
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Tgt Ion	Resp	Lower	Upper
77	100		
105	101.8	80.8	120.8
106	97.2	75.7	115.7

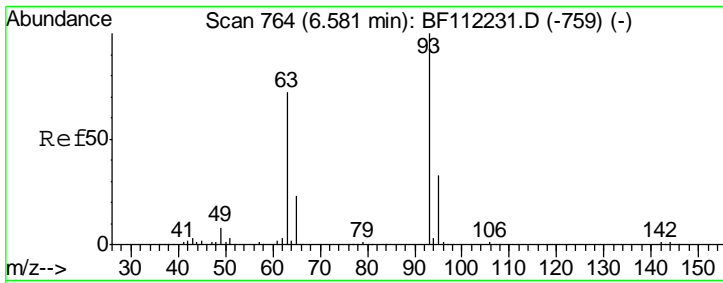


#10  
Phenol  
Concen: 40.803 ng  
RT: 6.50 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: BF112319.D  
Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
94	100		
65	43.0	20.3	60.3
66	68.6	42.4	82.4



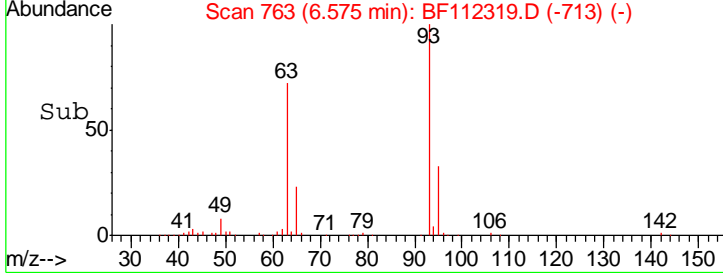
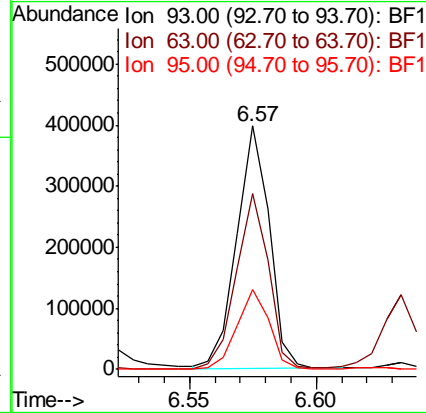
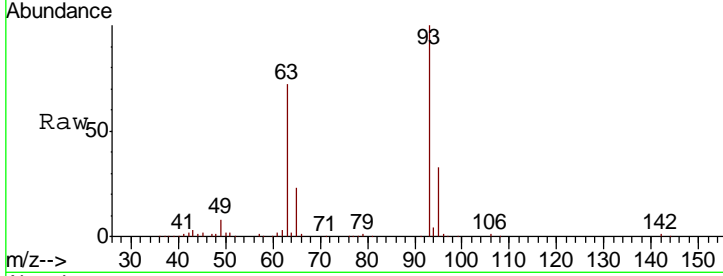




#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.977 ng  
 RT: 6.57 min Scan# 763  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

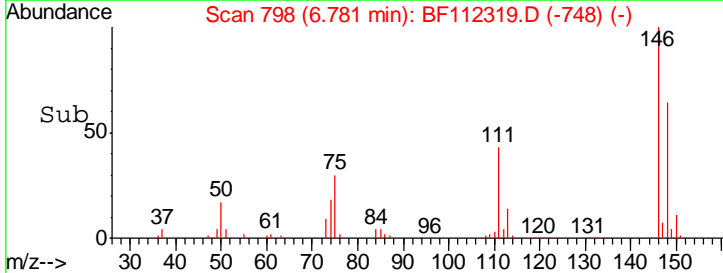
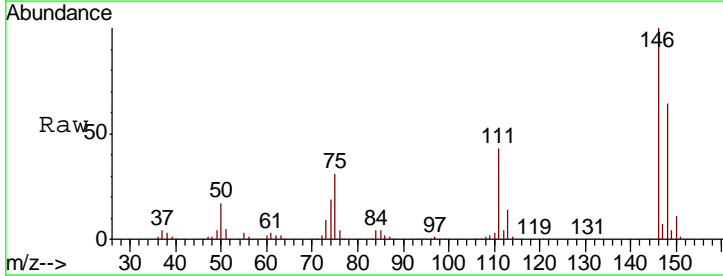
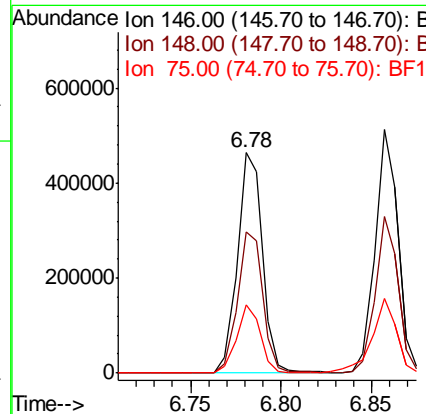
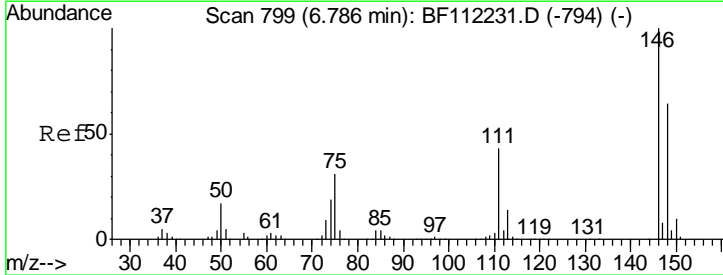
Instrument :  
 BNA\_F  
 ClientSampleId :

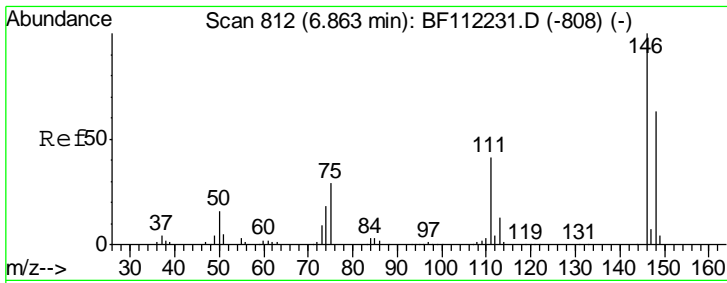
Tgt Ion	Resp	Lower	Upper
93	354409		
93	100		
63	72.0	53.3	93.3
95	32.9	13.4	53.4



#12  
 1,3-Dichlorobenzene  
 Concen: 39.645 ng  
 RT: 6.78 min Scan# 798  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
146	447591		
146	100		
148	64.3	51.8	77.8
75	30.7	23.1	34.7

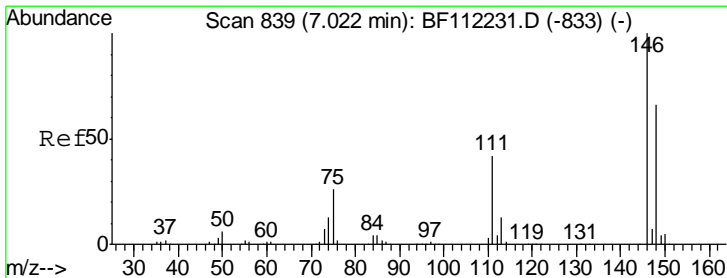
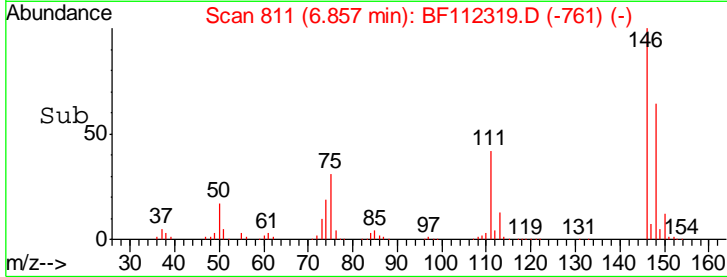
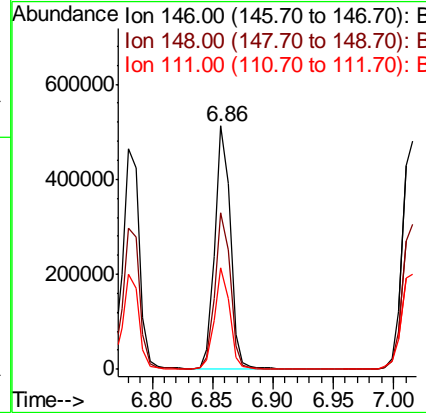
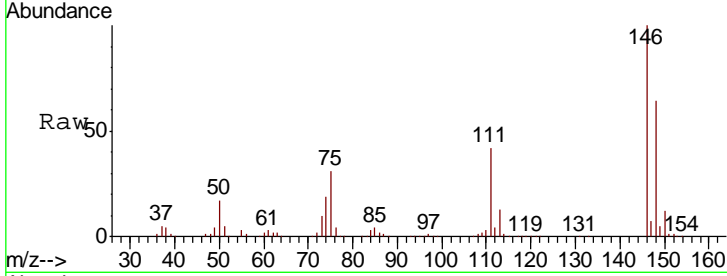




#13  
 1,4-Dichlorobenzene  
 Concen: 39.614 ng  
 RT: 6.86 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

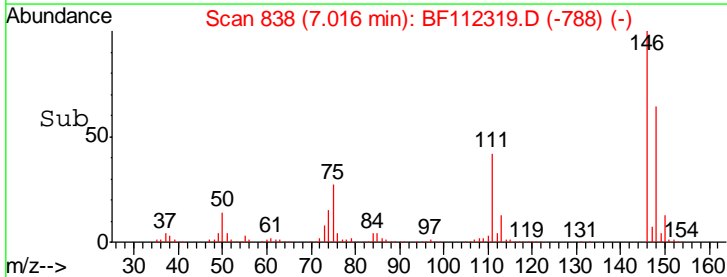
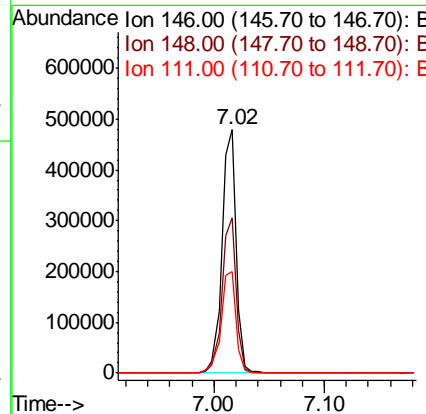
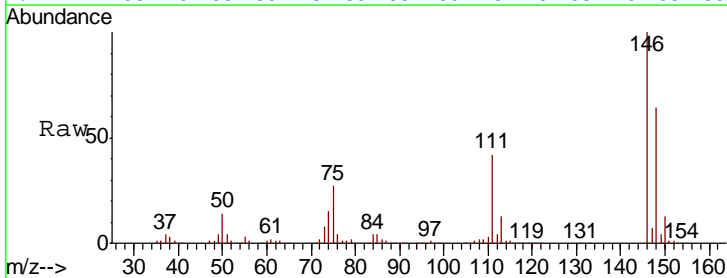
Instrument :  
 BNA\_F  
 ClientSampled :

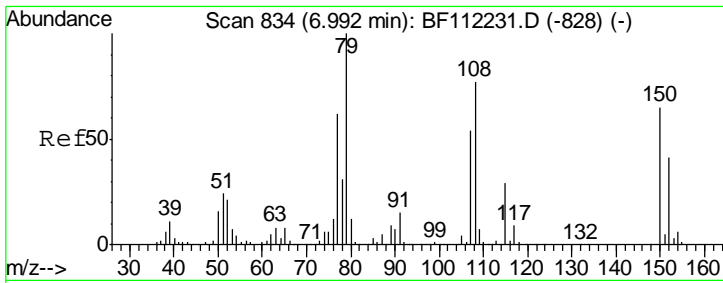
Tgt Ion	Resp	Lower	Upper
146	460280		
148	64.2	52.0	78.0
111	41.9	31.2	46.8



#14  
 1,2-Dichlorobenzene  
 Concen: 39.238 ng  
 RT: 7.02 min Scan# 838  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
146	426856		
148	63.8	52.2	78.4
111	41.5	31.2	46.8

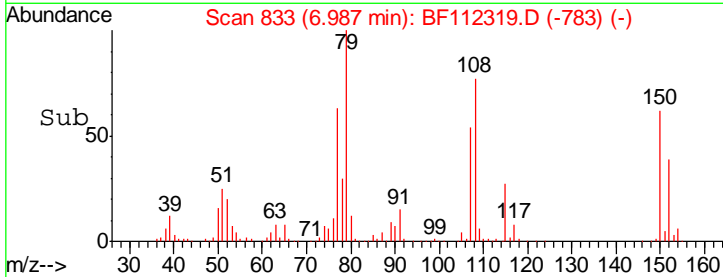
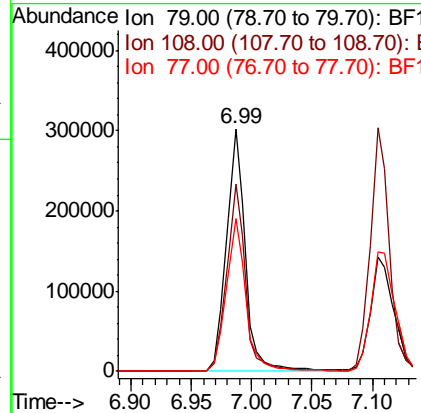
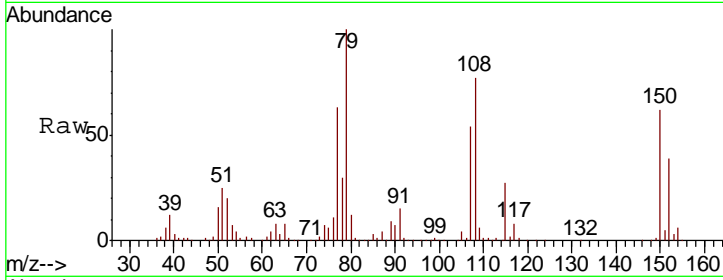




#15  
 Benzyl Alcohol  
 Concen: 38.742 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

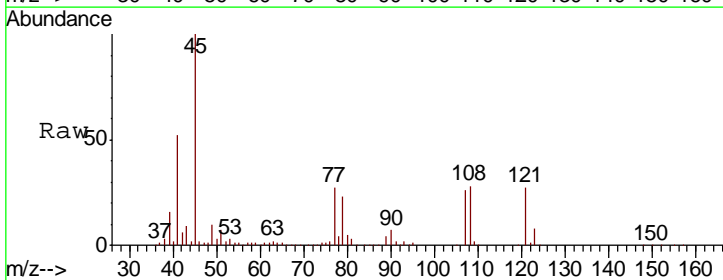
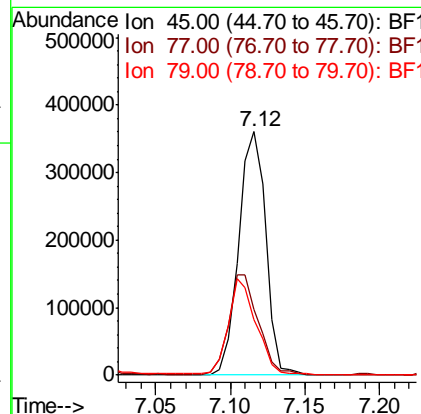
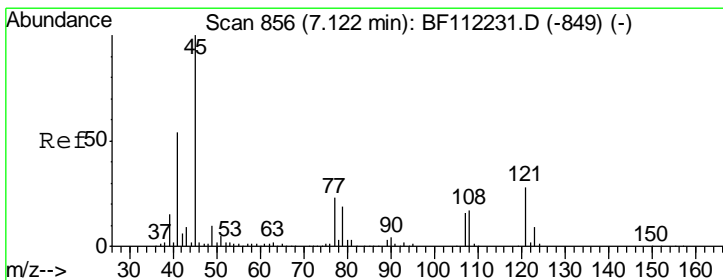
Instrument :  
 BNA\_F  
 ClientSampled :

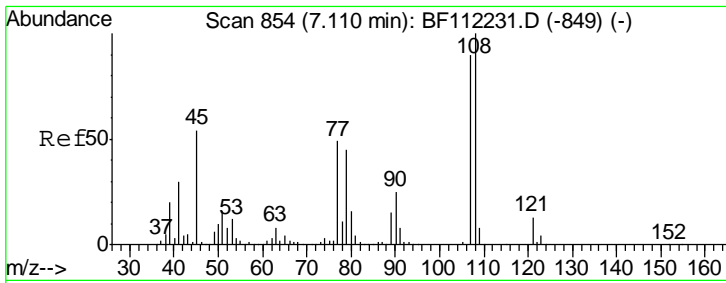
Tgt Ion	Resp	Lower	Upper
79	100		
108	77.3	64.2	96.2
77	62.8	50.3	75.5



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 41.201 ng  
 RT: 7.12 min Scan# 855  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
45	100		
77	26.9	0.0	36.9
79	23.0	0.0	34.0

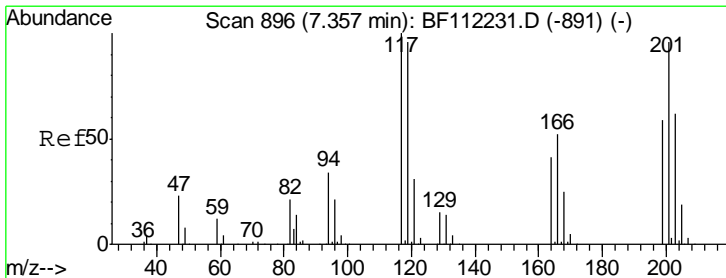
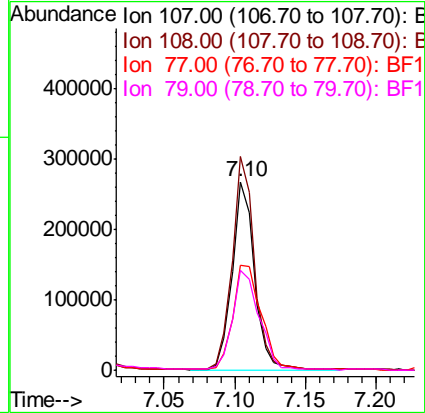
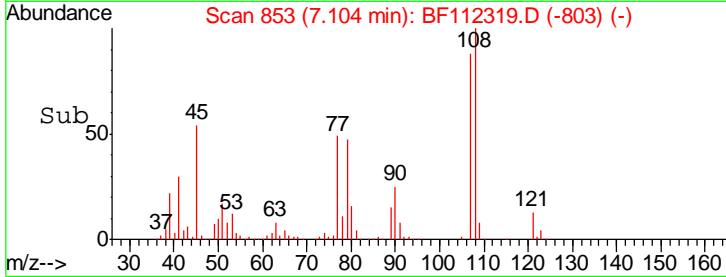
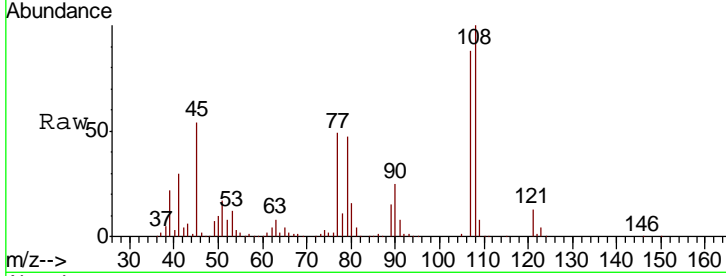




#17  
 2-Methylphenol  
 Concen: 38.345 ng  
 RT: 7.10 min Scan# 853  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

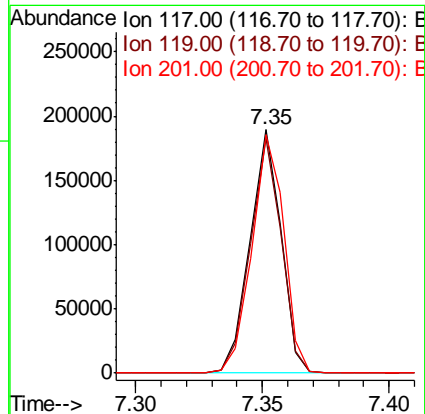
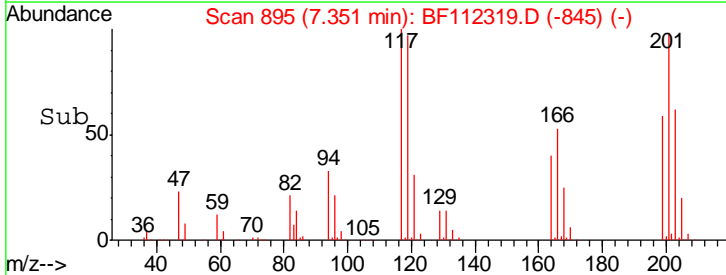
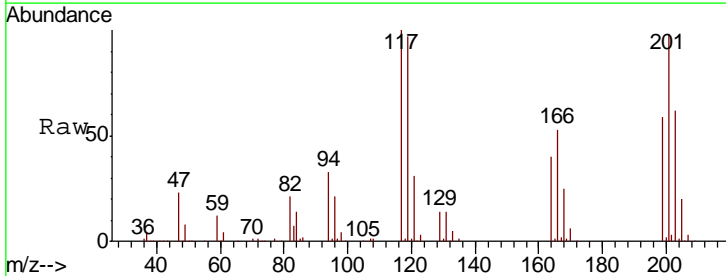
Instrument :  
 BNA\_F  
 ClientSampled :

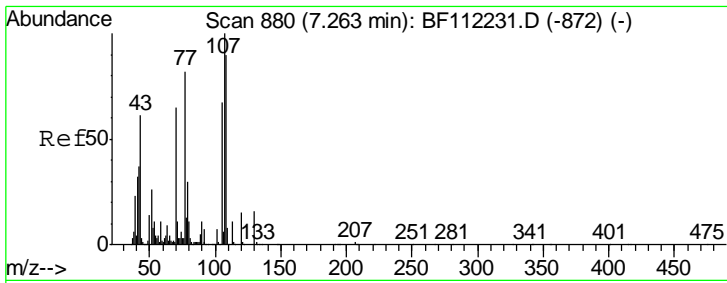
Tgt Ion	Resp	Lower	Upper
107	100		
108	113.5	91.3	136.9
77	55.8	39.0	58.6
79	53.1	37.0	55.4



#18  
 Hexachloroethane  
 Concen: 39.661 ng  
 RT: 7.35 min Scan# 895  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	97.9	74.1	111.1

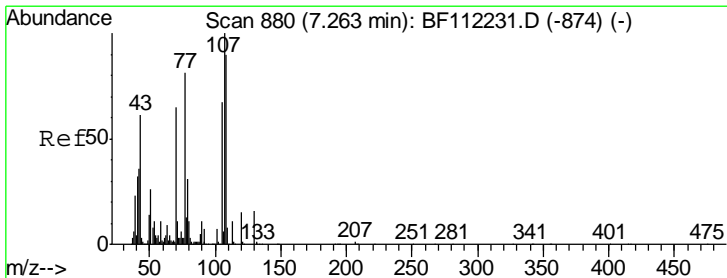
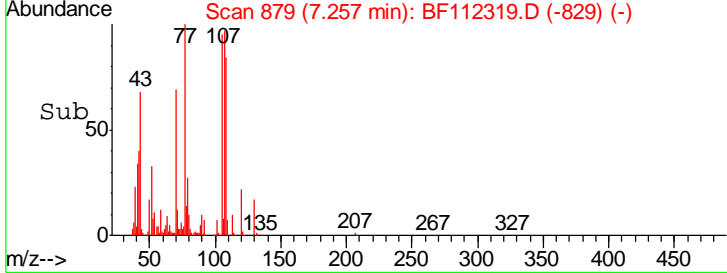
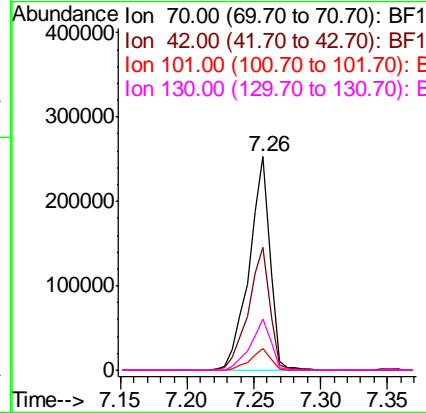
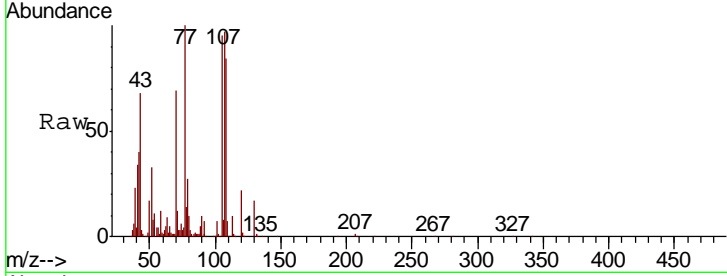




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 39.321 ng  
 RT: 7.26 min Scan# 879  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

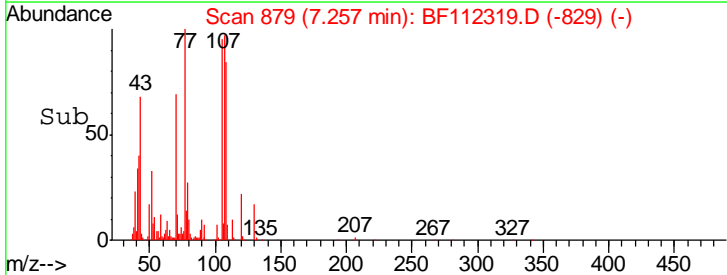
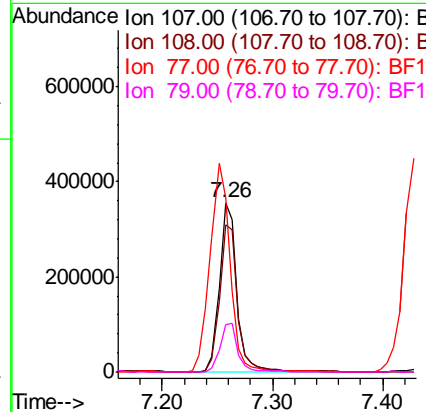
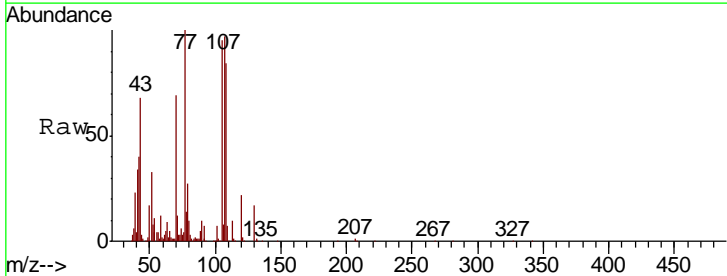
Instrument :  
 BNA\_F  
 ClientSampled :

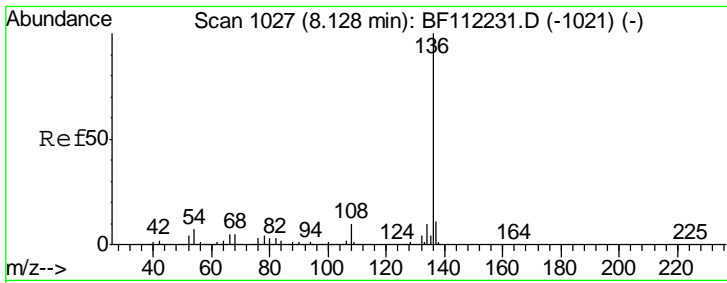
Tgt Ion	Resp	Lower	Upper
70	100		
42	57.4	47.6	71.4
101	10.2	7.9	11.9
130	24.0	18.4	27.6



#20  
 3+4-Methylphenols  
 Concen: 39.111 ng  
 RT: 7.26 min Scan# 879  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	103.0	100.7	140.7
79	27.8	7.3	47.3

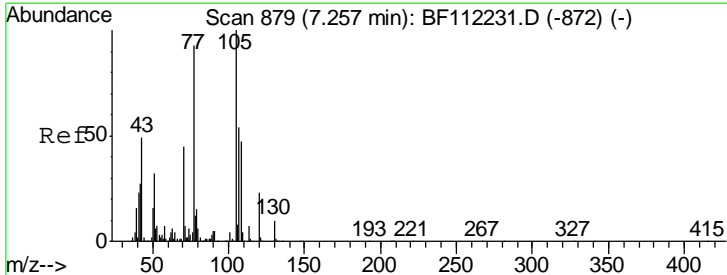
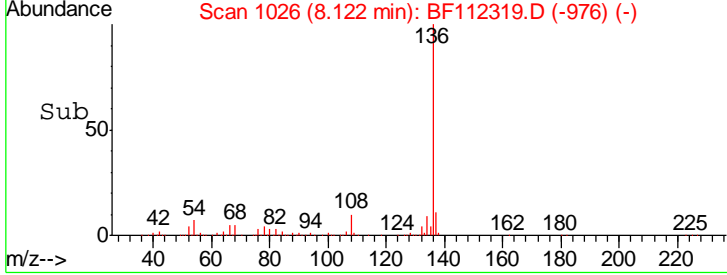
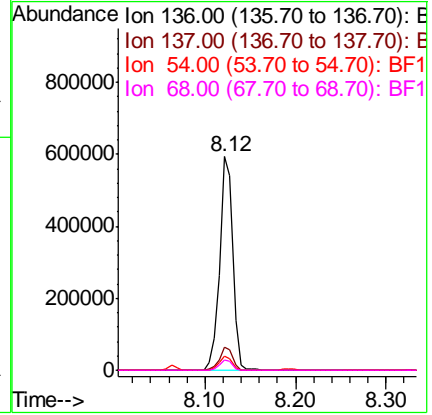
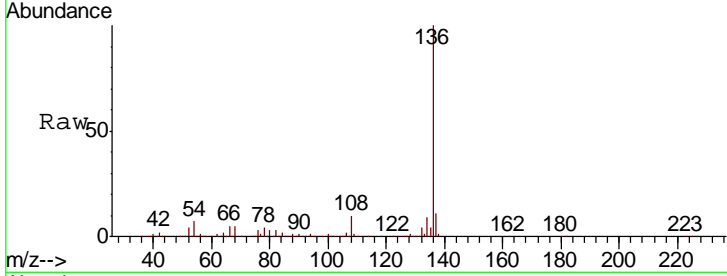




#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.12 min Scan# 1026  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

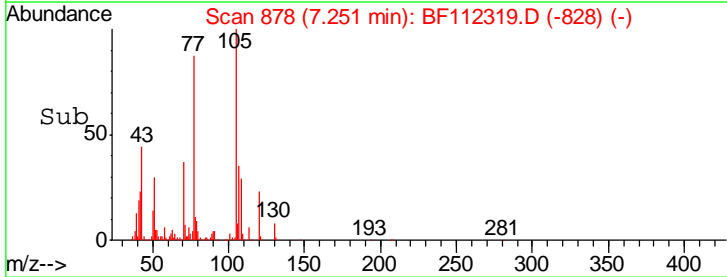
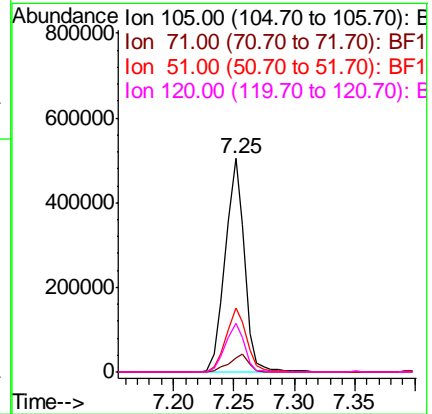
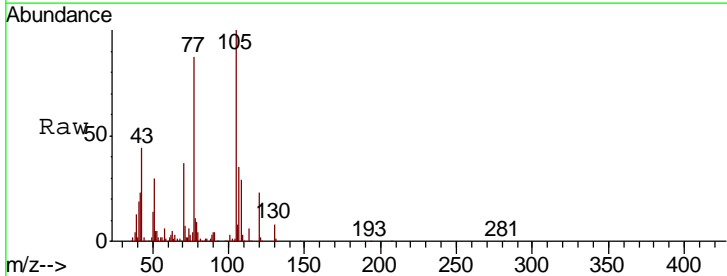
Instrument :  
 BNA\_F  
 ClientSampled :

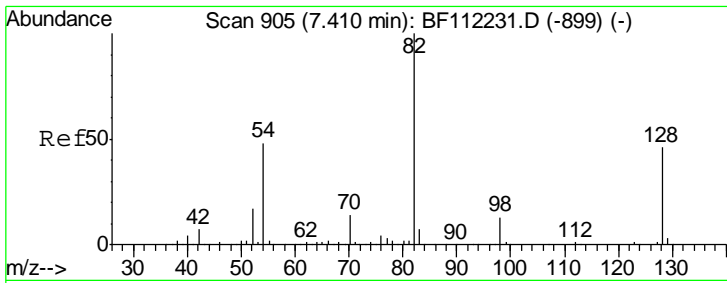
Tgt Ion	Resp	Lower	Upper
136	595573		
137	10.7	9.1	13.7
54	6.8	5.9	8.9
68	5.1	5.1	7.7#



#22  
 Acetophenone  
 Concen: 38.180 ng  
 RT: 7.25 min Scan# 878  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
105	553703		
71	6.6	4.6	6.8
51	30.1	25.0	37.6
120	22.7	19.0	28.4

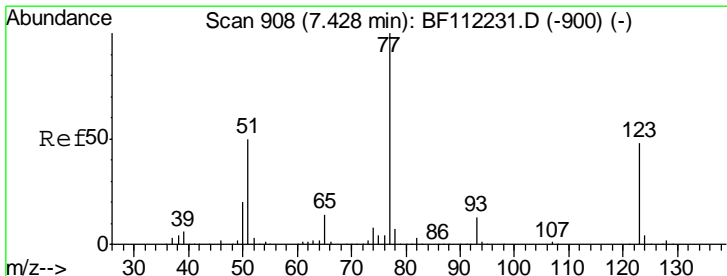
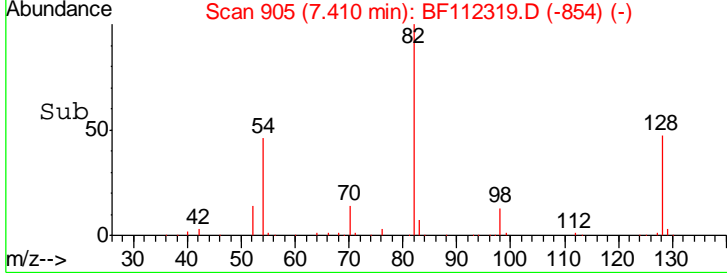
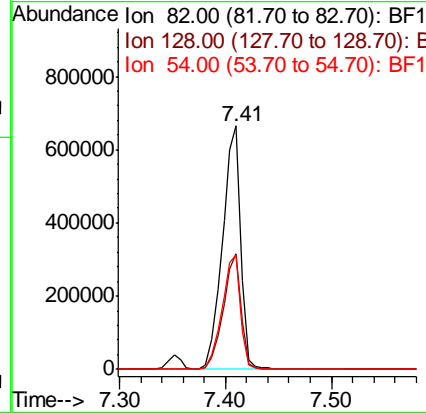
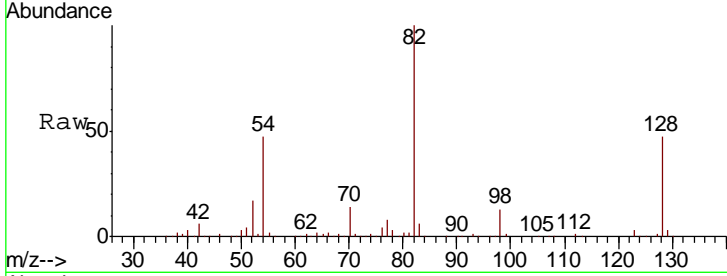




#23  
 Nitrobenzene-d5  
 Concen: 77.734 ng  
 RT: 7.41 min Scan# 905  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

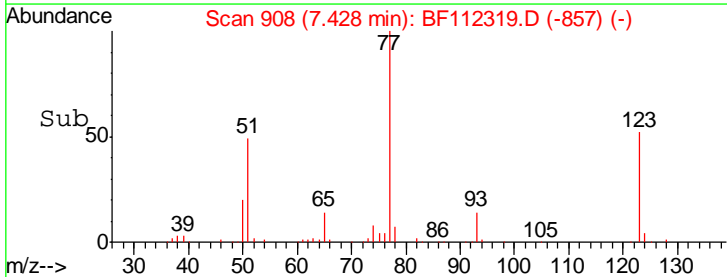
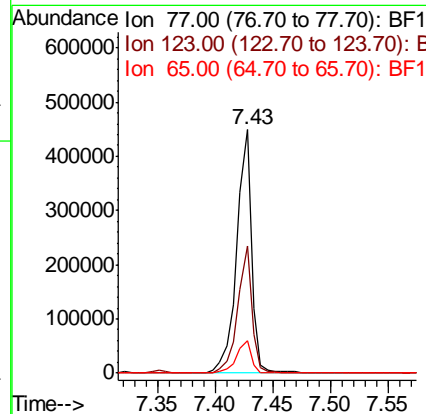
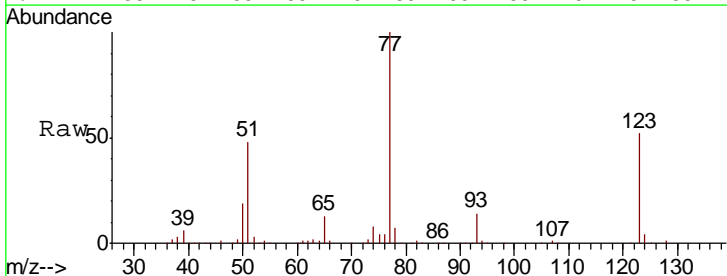
Instrument :  
 BNA\_F  
 ClientSampled :

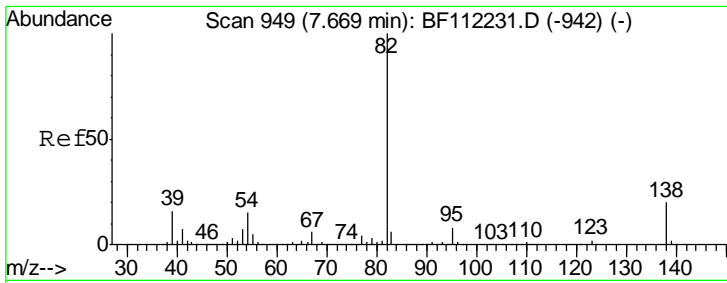
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.3	37.8	56.8
54	47.1	39.7	59.5



#24  
 Nitrobenzene  
 Concen: 38.684 ng  
 RT: 7.43 min Scan# 908  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
77	100		
123	52.0	38.4	57.6
65	13.2	10.6	15.8

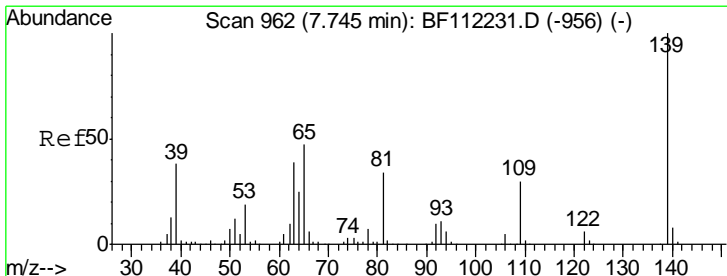
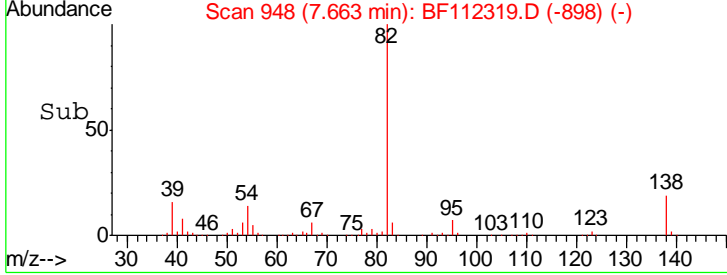
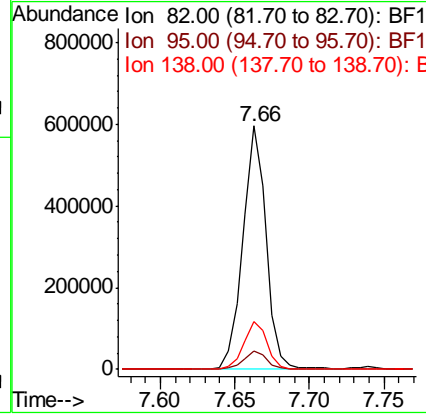
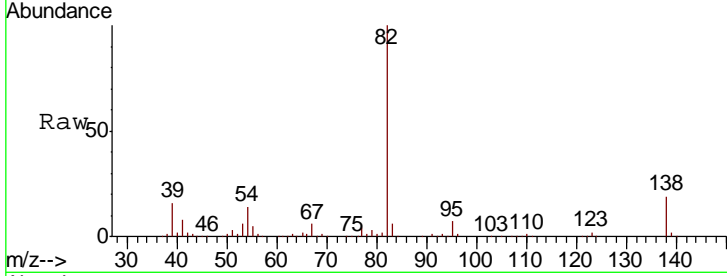




#25  
 Isophorone  
 Concen: 39.865 ng  
 RT: 7.66 min Scan# 948  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

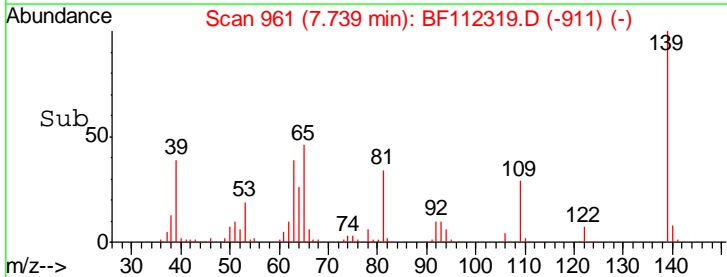
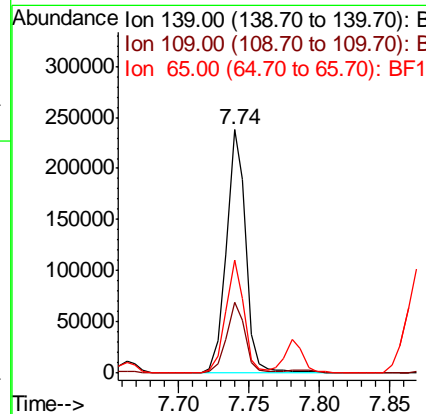
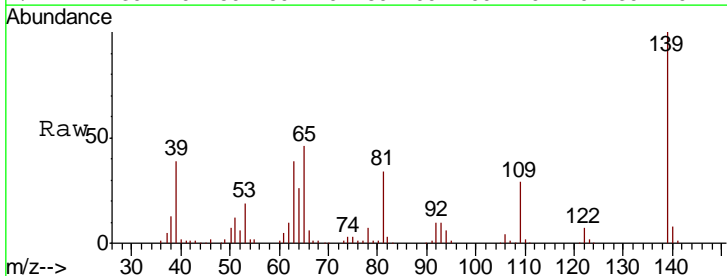
Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	19.5	15.4	23.0

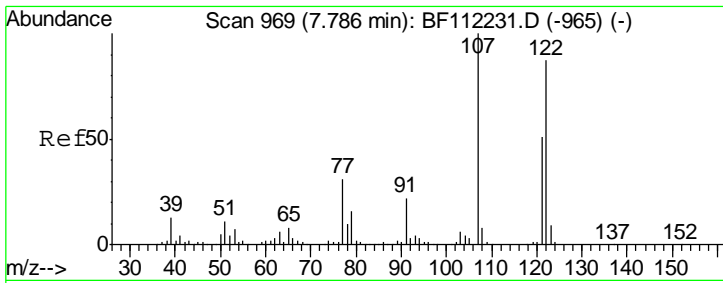


#26  
 2-Nitrophenol  
 Concen: 41.196 ng  
 RT: 7.74 min Scan# 961  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
139	100		
109	29.0	20.8	31.2
65	46.3	34.4	51.6



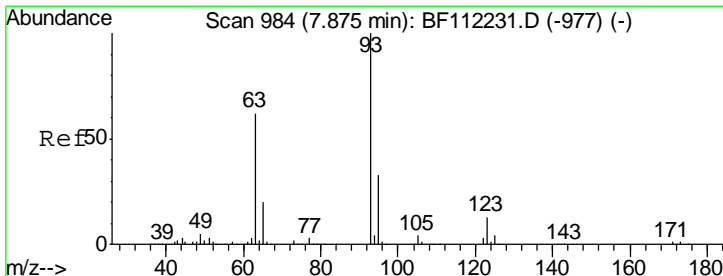
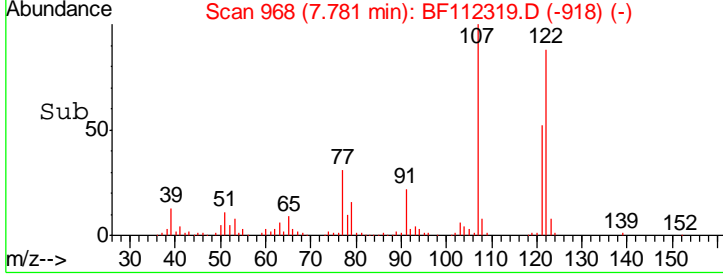
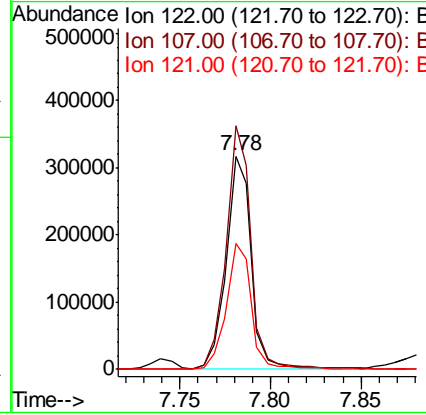
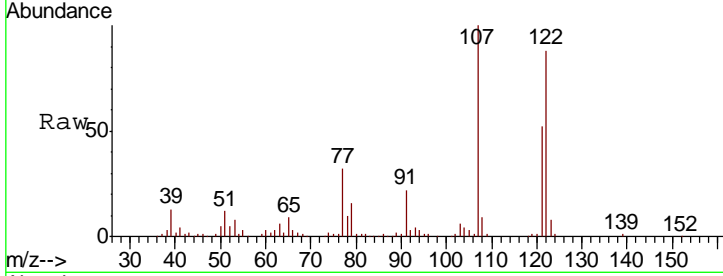




#27  
 2,4-Dimethylphenol  
 Concen: 39.868 ng  
 RT: 7.78 min Scan# 968  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

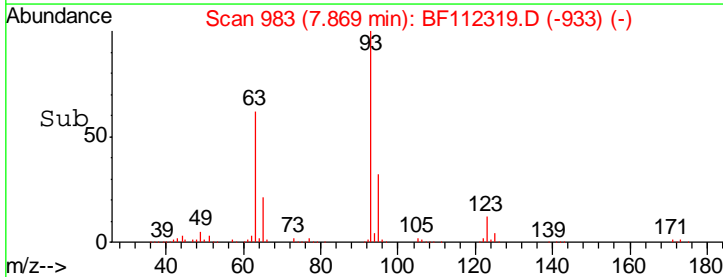
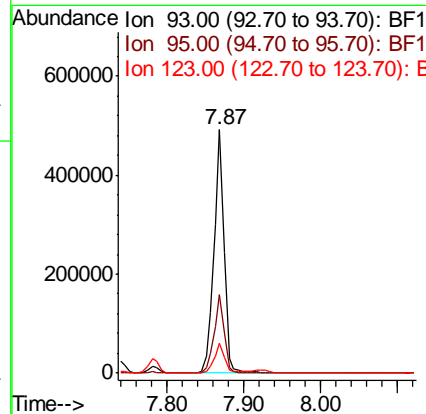
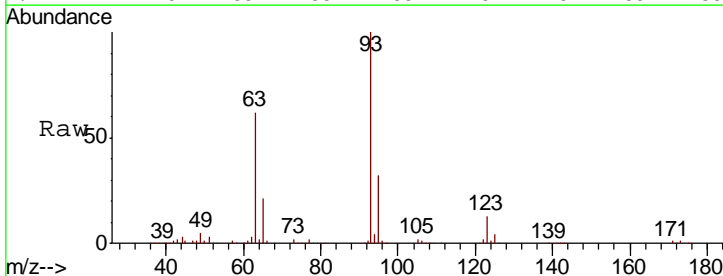
Instrument :  
 BNA\_F  
 ClientSampled :

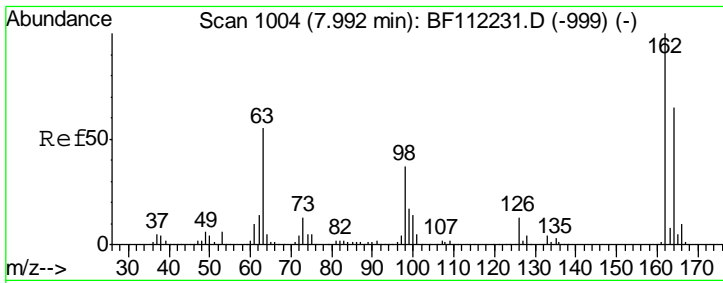
Tgt Ion	Resp	Lower	Upper
122	303025		
122	100		
107	114.2	85.4	128.0
121	59.2	47.0	70.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.479 ng  
 RT: 7.87 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
93	446939		
93	100		
95	32.2	26.8	40.2
123	12.5	10.2	15.2

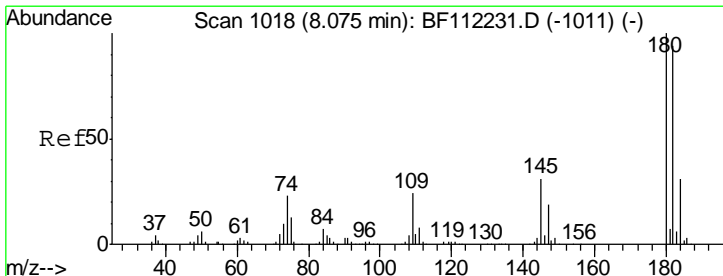
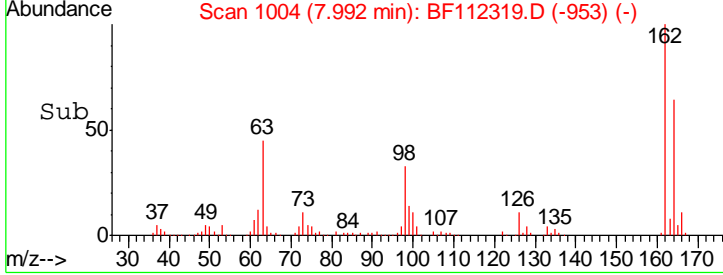
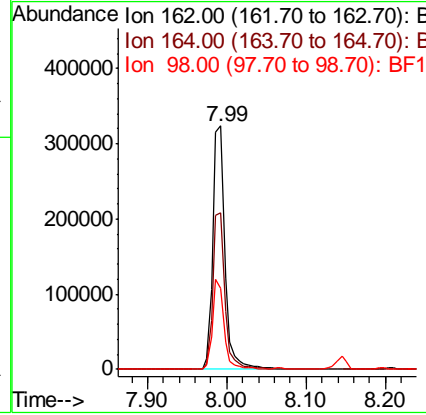
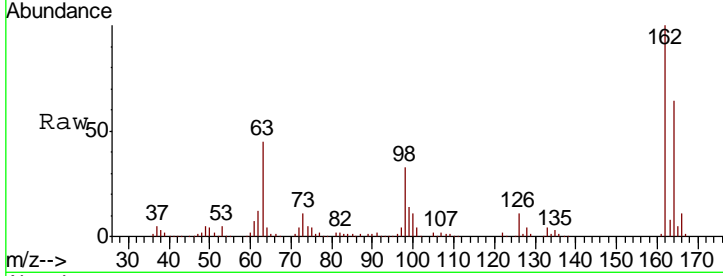




#29  
 2,4-Dichlorophenol  
 Concen: 40.829 ng  
 RT: 7.99 min Scan# 1004  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

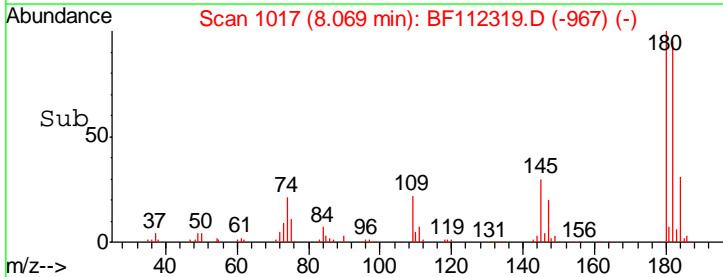
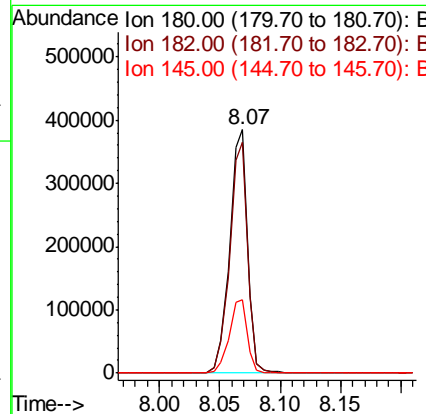
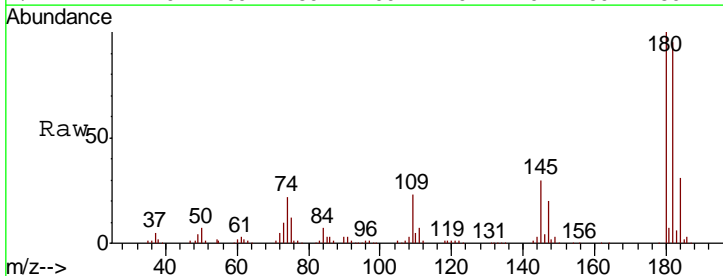
Instrument :  
 BNA\_F  
 ClientSampled :

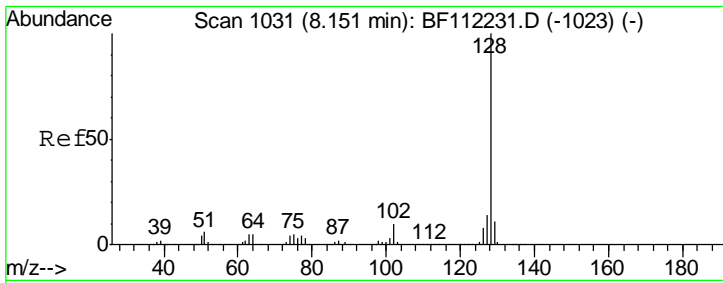
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	33.1	14.6	54.6



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.219 ng  
 RT: 8.07 min Scan# 1017  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	30.1	25.0	37.4

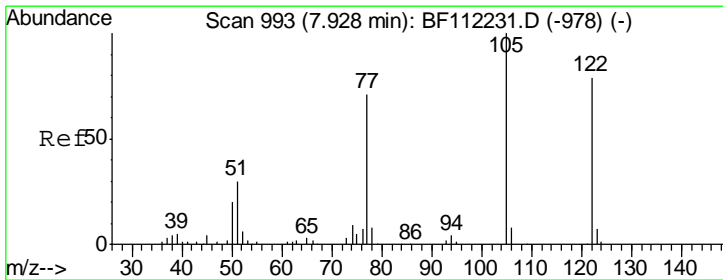
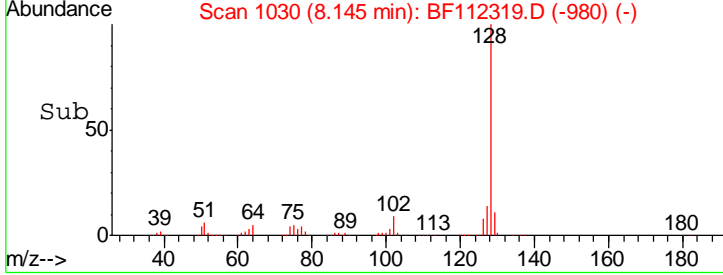
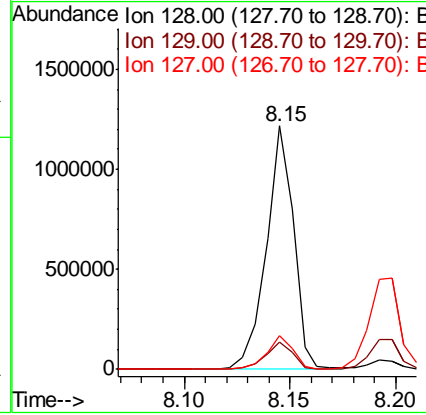
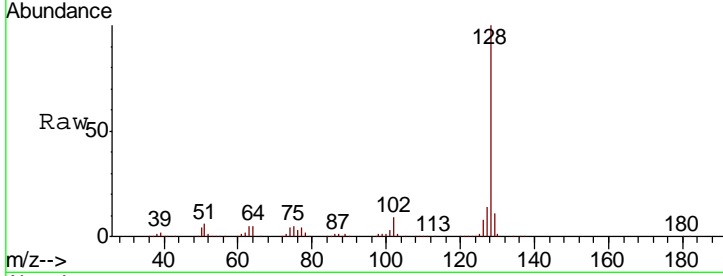




#31  
 Naphthalene  
 Concen: 39.403 ng  
 RT: 8.15 min Scan# 1030  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

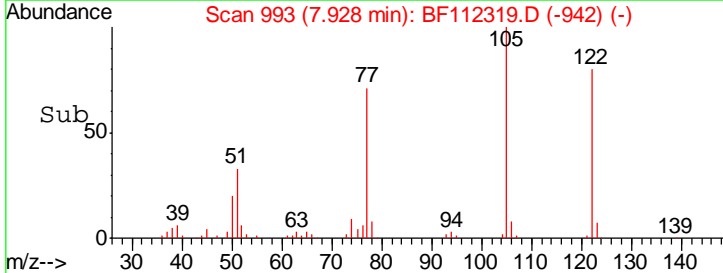
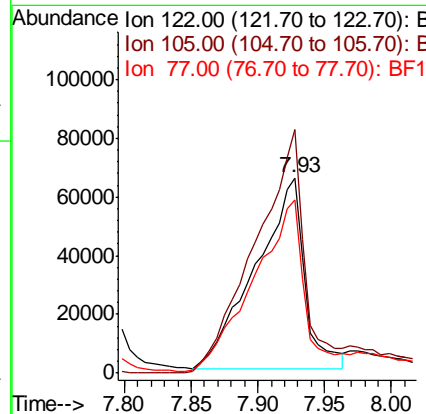
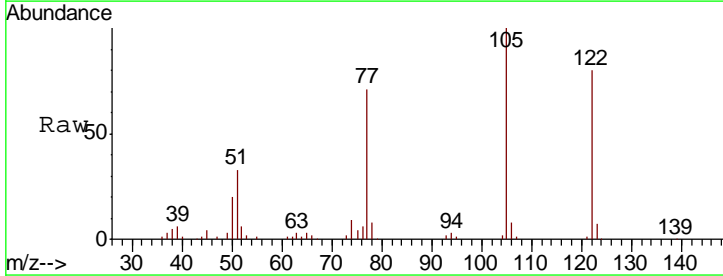
Instrument :  
 BNA\_F  
 ClientSampled :

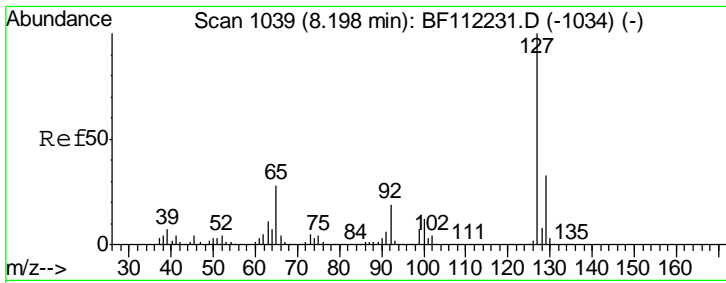
Tgt Ion	Resp	Lower	Upper
128	1097433		
129	11.1	9.6	14.4
127	13.6	11.1	16.7



#32  
 Benzoic acid  
 Concen: 38.652 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
122	167579		
105	124.9	101.2	141.2
77	88.9	70.4	110.4

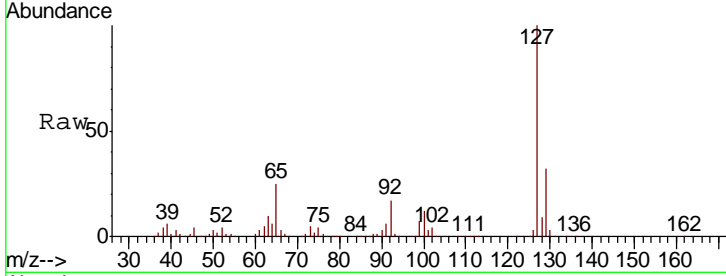




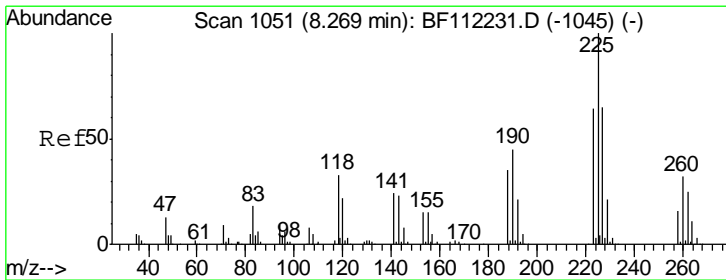
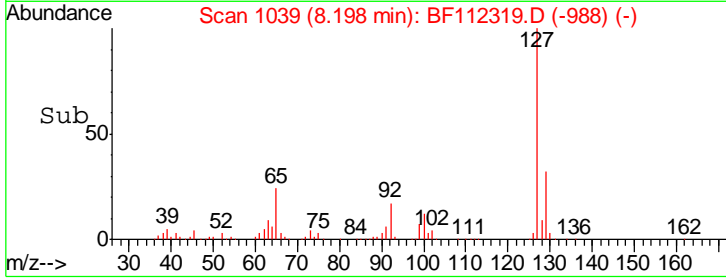
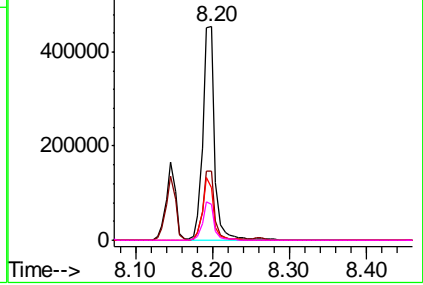
#33  
 4-Chloroaniline  
 Concen: 40.433 ng  
 RT: 8.20 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
127	490346		
129	32.4	26.6	39.8
65	24.9	21.4	32.2
92	17.0	14.2	21.2

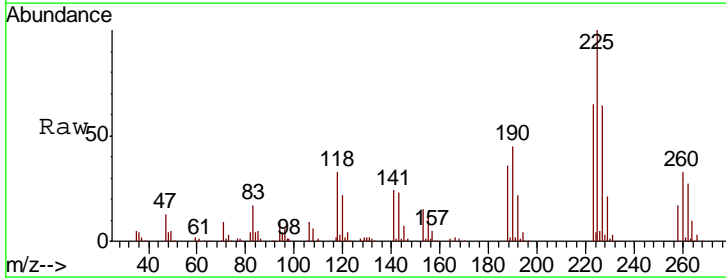


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1

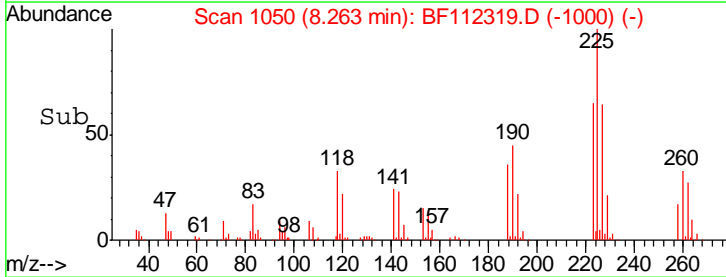
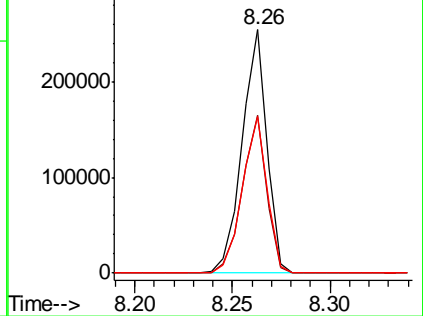


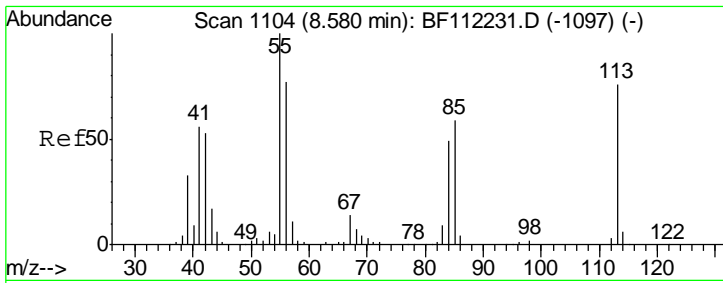
#34  
 Hexachlorobutadiene  
 Concen: 38.929 ng  
 RT: 8.26 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
225	223351		
223	64.7	50.3	75.5
227	64.5	51.8	77.8



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

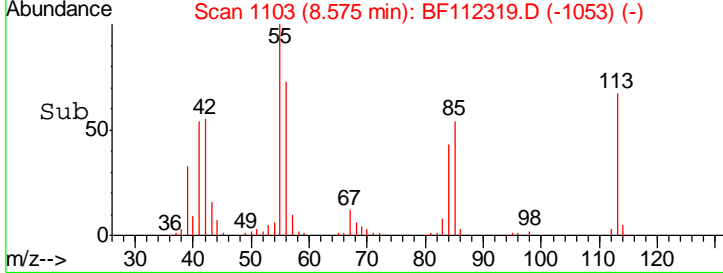
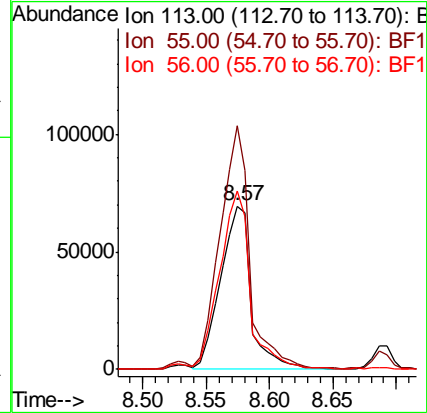
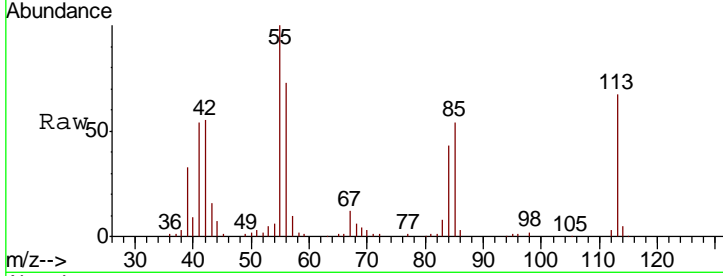




#35  
 Caprolactam  
 Concen: 38.831 ng  
 RT: 8.57 min Scan# 1103  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

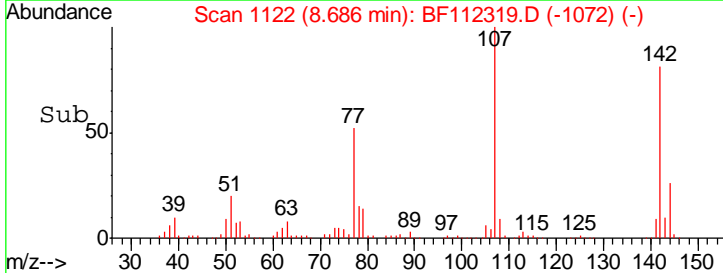
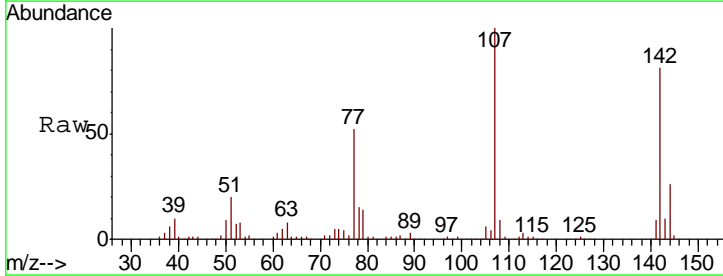
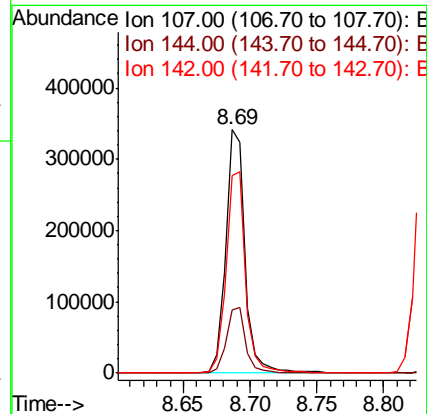
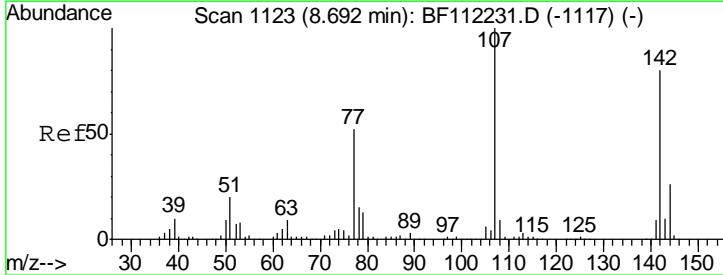
Instrument :  
 BNA\_F  
 ClientSampled :

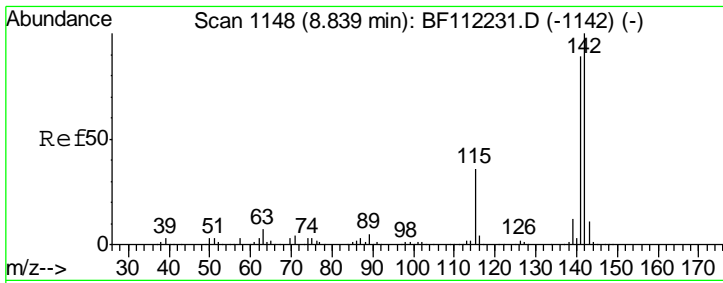
Tgt Ion	Resp	Lower	Upper
113	116517		
55	149.3	121.6	161.6
56	109.4	86.7	126.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.778 ng  
 RT: 8.69 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
107	349171		
144	26.1	22.2	33.2
142	81.3	67.7	101.5

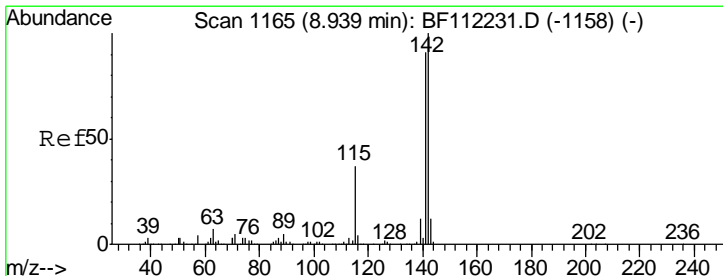
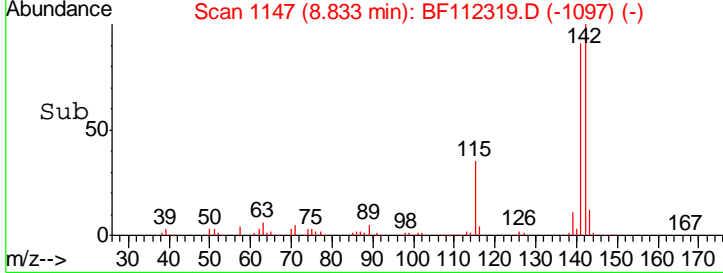
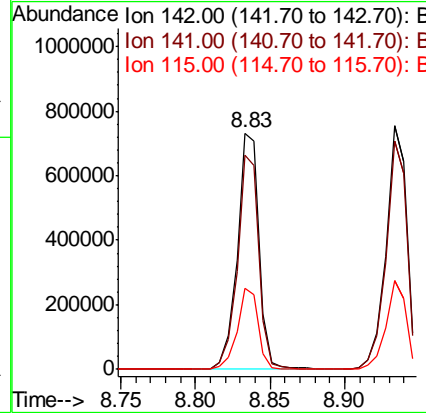
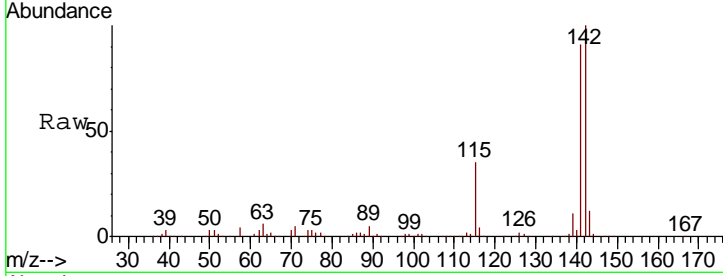




#37  
 2-Methylnaphthalene  
 Concen: 39.315 ng  
 RT: 8.83 min Scan# 1147  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

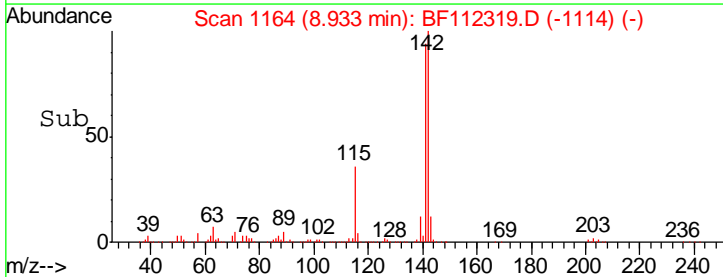
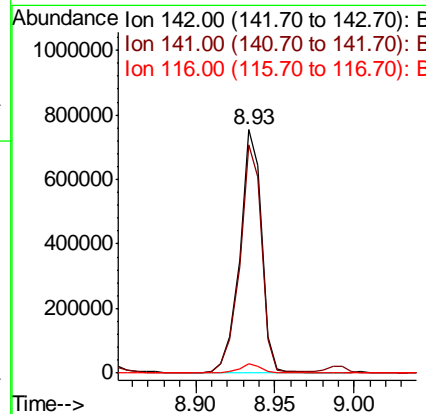
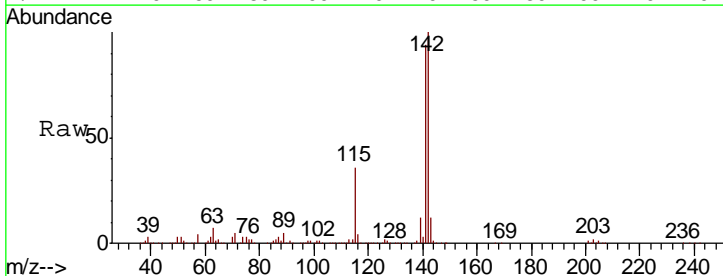
Instrument :  
 BNA\_F  
 ClientSampled :

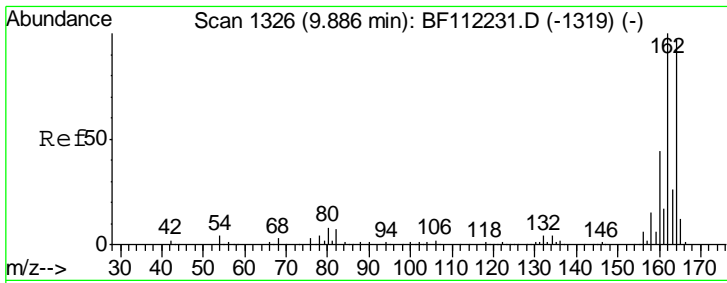
Tgt Ion	Resp	Lower	Upper
142	749611		
141	90.8	70.9	106.3
115	34.6	24.9	37.3



#38  
 1-Methylnaphthalene  
 Concen: 39.031 ng  
 RT: 8.93 min Scan# 1164  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
142	713298		
141	93.8	72.6	108.8
116	3.9	2.8	4.2

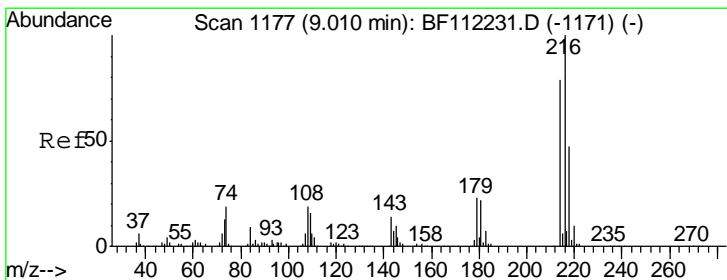
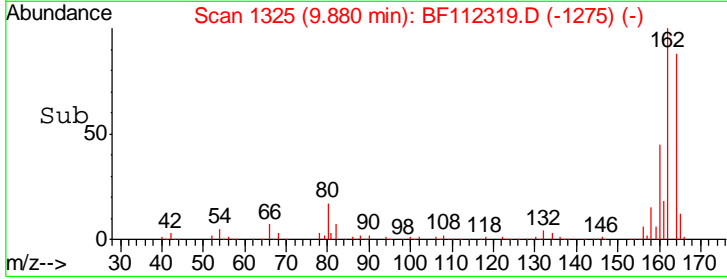
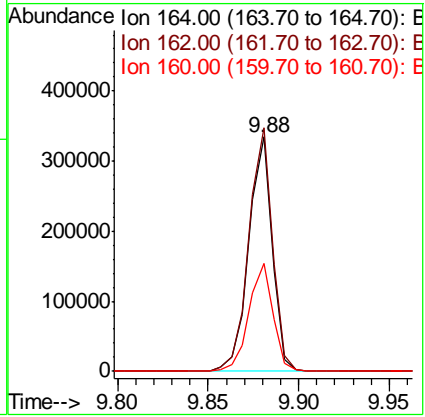
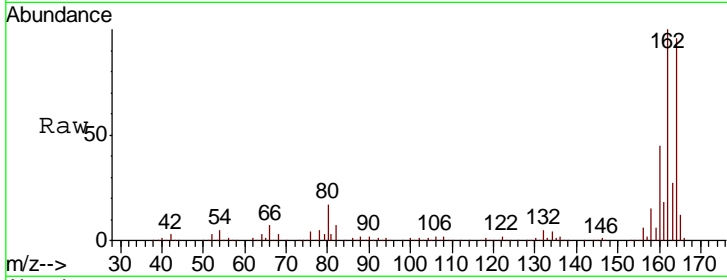




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.88 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

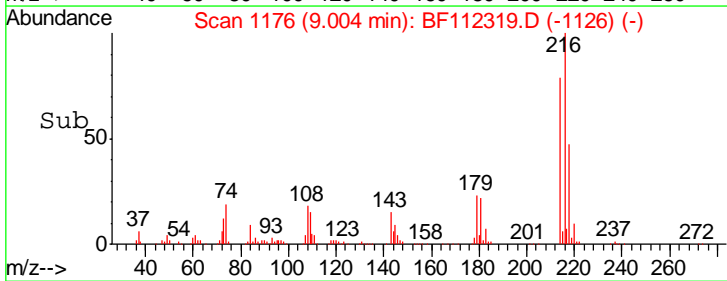
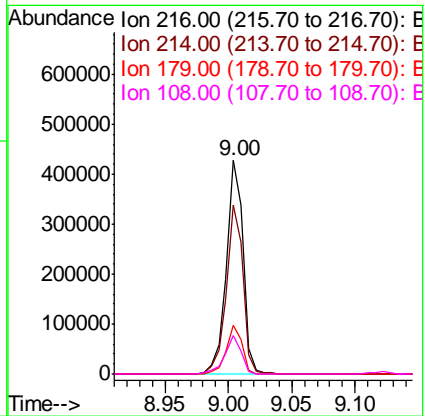
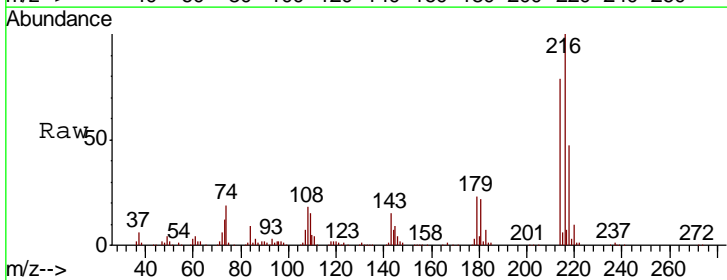
Instrument :  
 BNA\_F  
 ClientSampled :

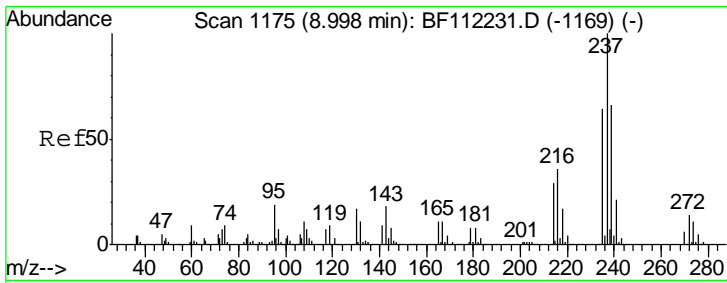
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	46.3	36.2	54.4



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.511 ng  
 RT: 9.00 min Scan# 1176  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.8	16.9	25.3
108	18.1	14.2	21.4

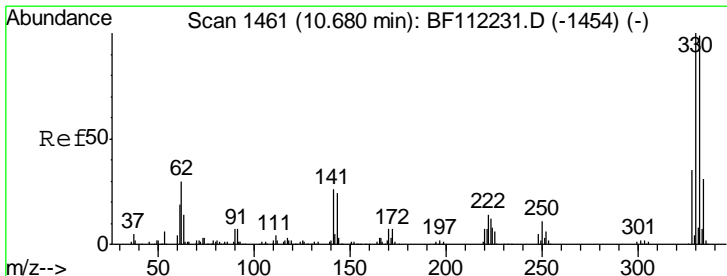
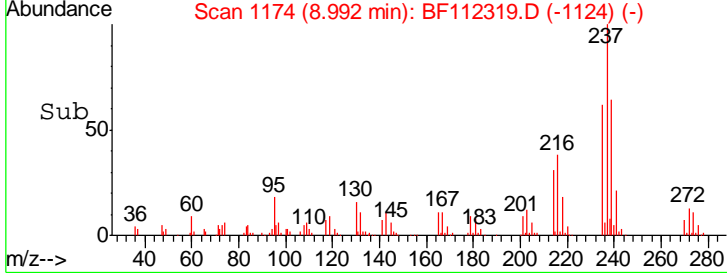
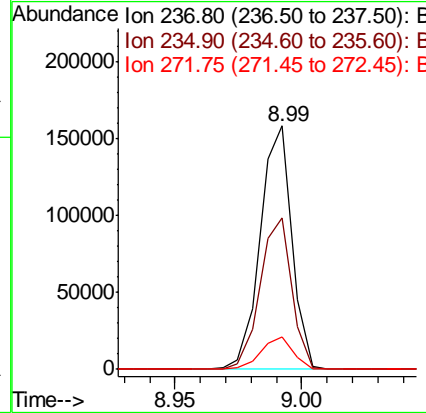
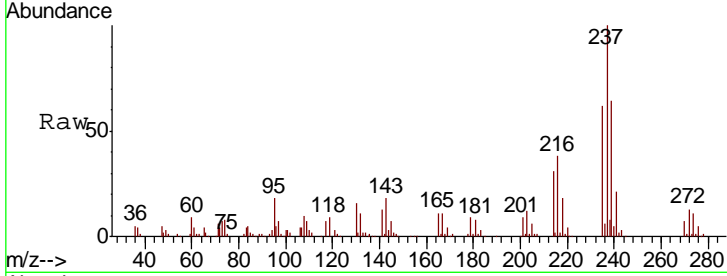




#41  
 Hexachlorocyclopentadiene  
 Concen: 41.827 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

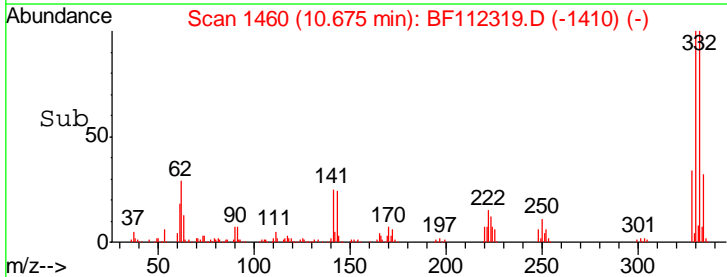
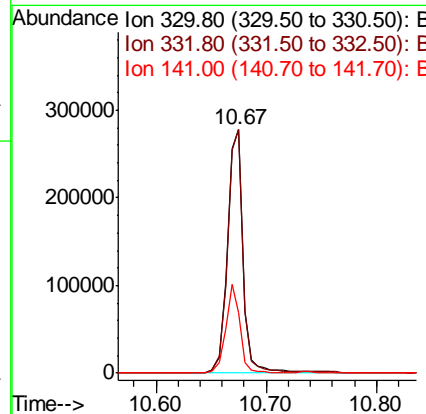
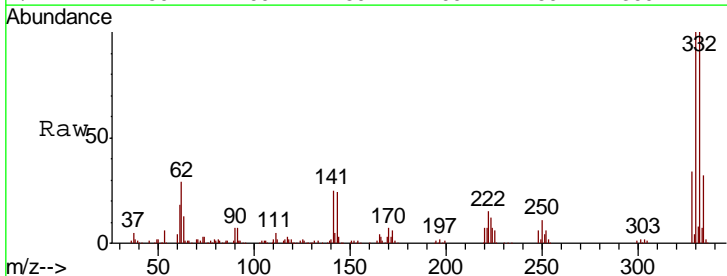
Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
237	137118		
235	62.4	44.0	84.0
272	13.5	0.0	33.3

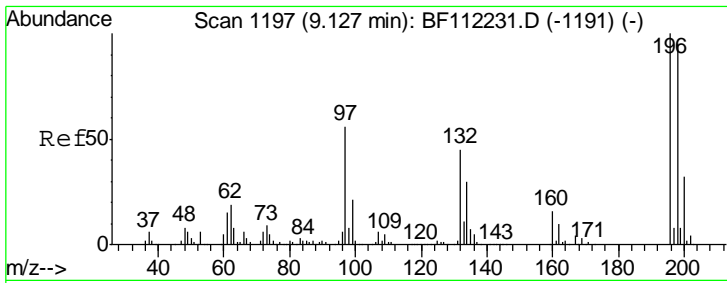


#42  
 2,4,6-Tribromophenol  
 Concen: 79.175 ng  
 RT: 10.67 min Scan# 1460  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
330	276845		
332	99.9	76.6	114.8
141	32.8	24.3	36.5



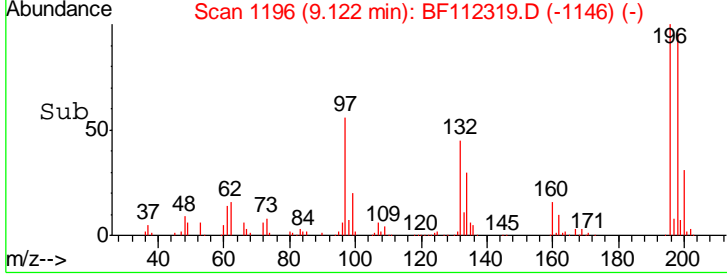
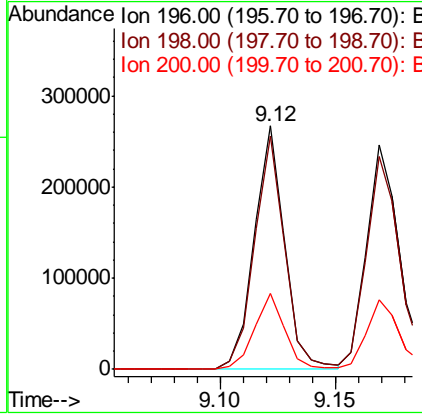
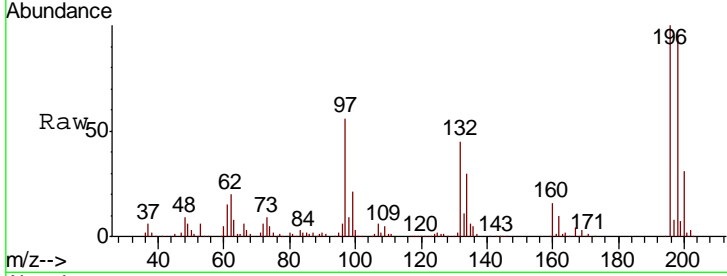




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.359 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

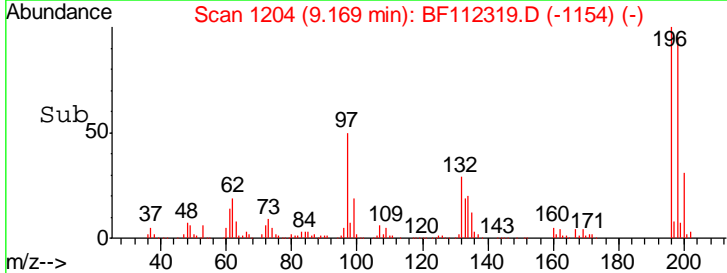
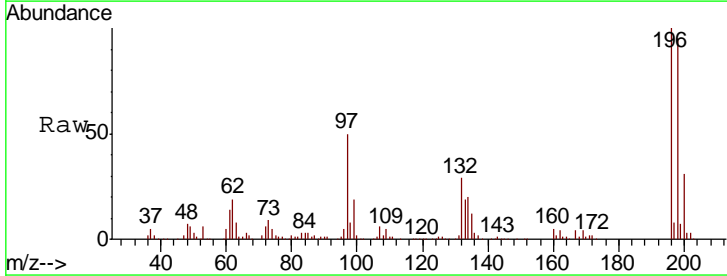
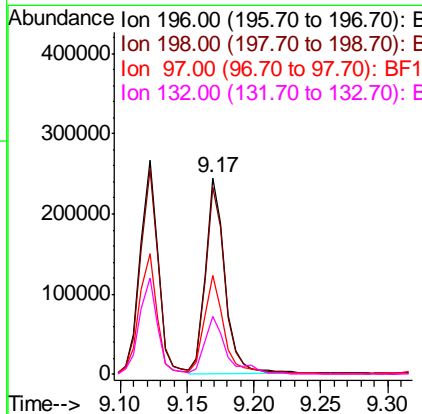
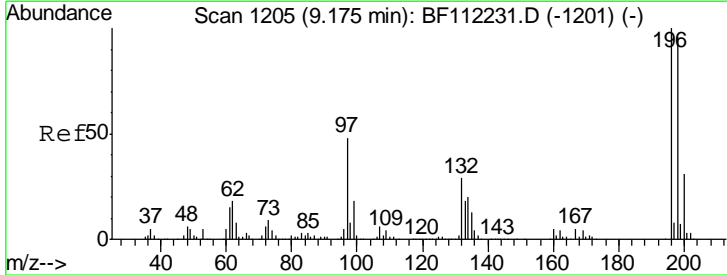
Instrument :  
 BNA\_F  
 ClientSampled :

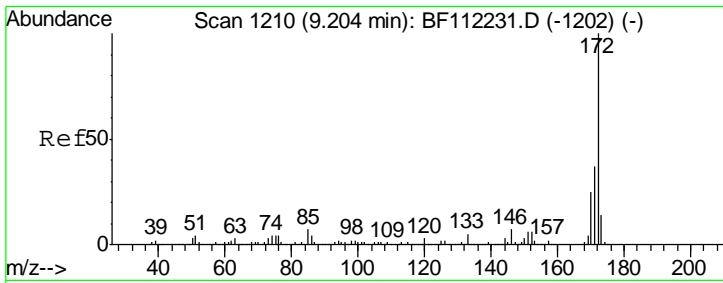
Tgt Ion	Resp	Lower	Upper
196	100		
198	95.6	76.2	114.4
200	31.0	24.3	36.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.547 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.3	76.0	114.0
97	50.1	36.4	54.6
132	29.4	21.5	32.3



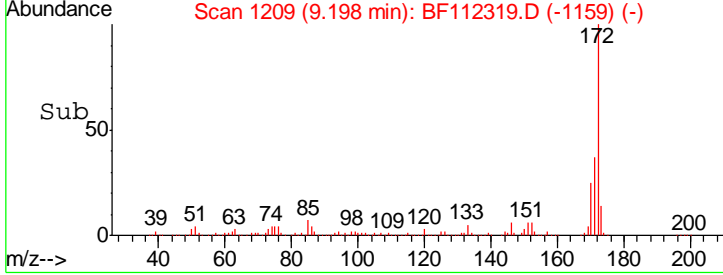
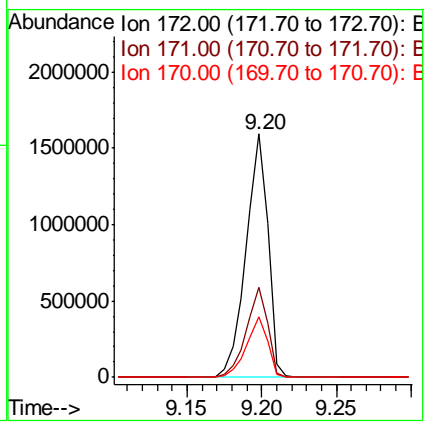
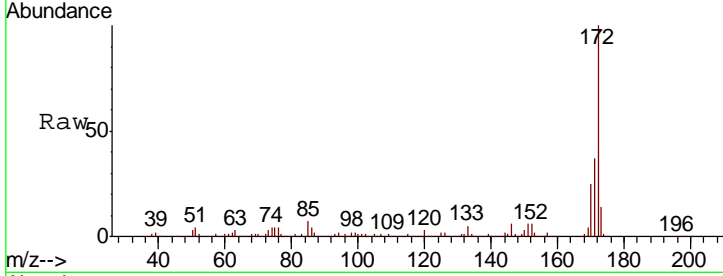


#45  
 2-Fluorobiphenyl  
 Concen: 76.529 ng  
 RT: 9.20 min Scan# 1209  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:172 Resp: 1625480

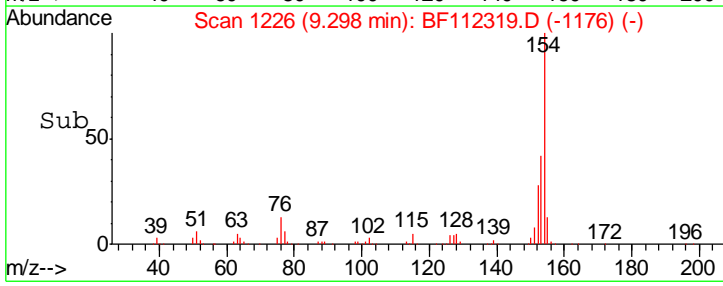
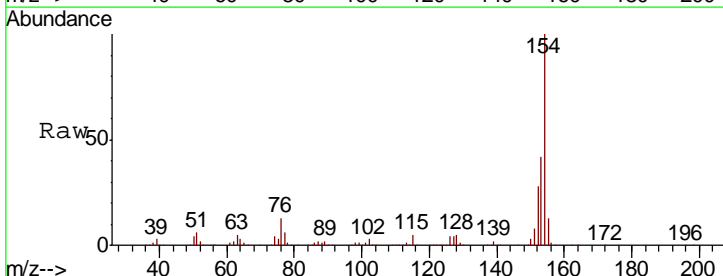
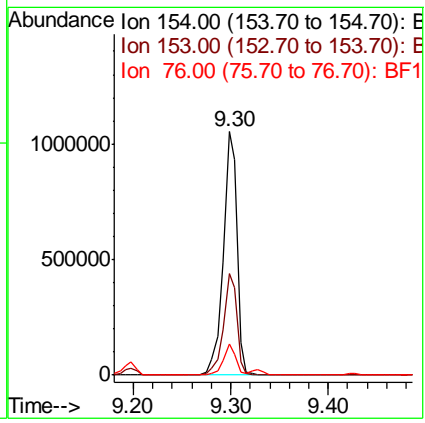
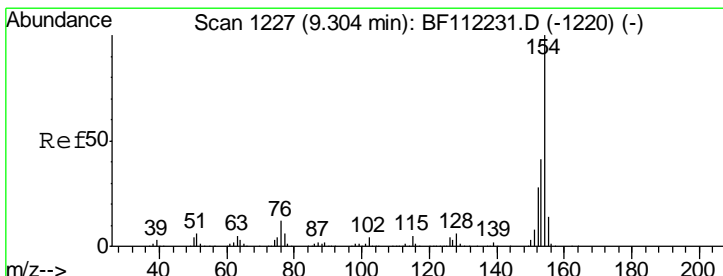
Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.7	20.2	30.4

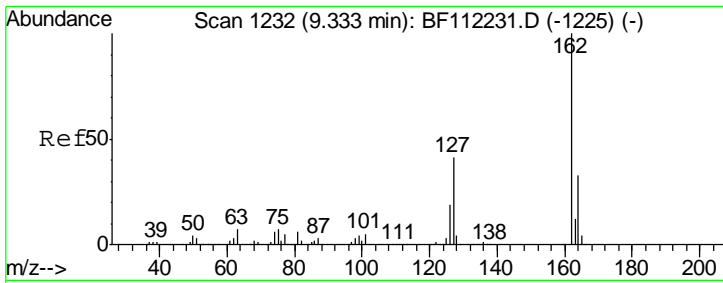


#46  
 1,1'-Biphenyl  
 Concen: 38.890 ng  
 RT: 9.30 min Scan# 1226  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion:154 Resp: 1021335

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	12.6	0.0	33.1

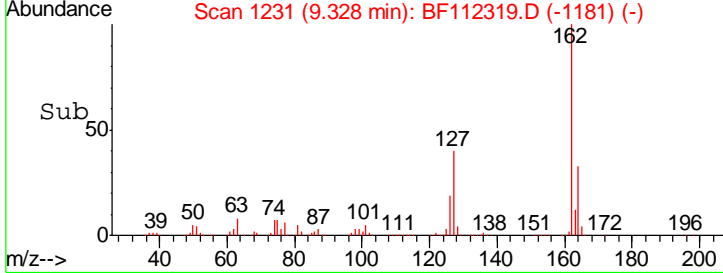
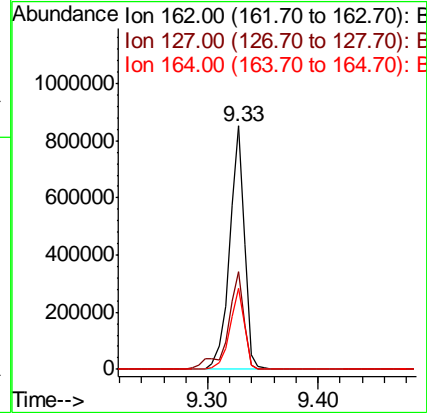
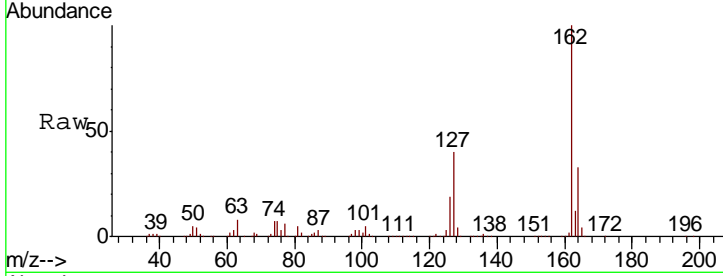




#47  
 2-Chloronaphthalene  
 Concen: 39.270 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

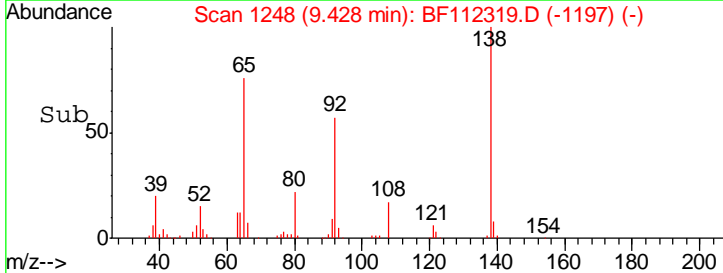
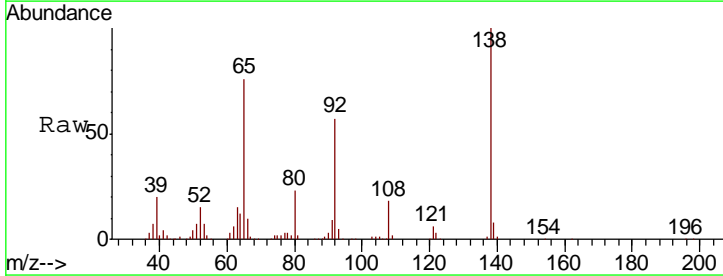
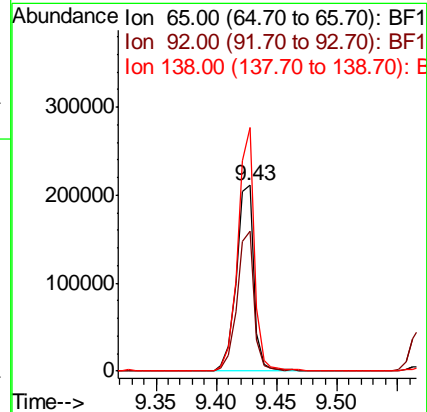
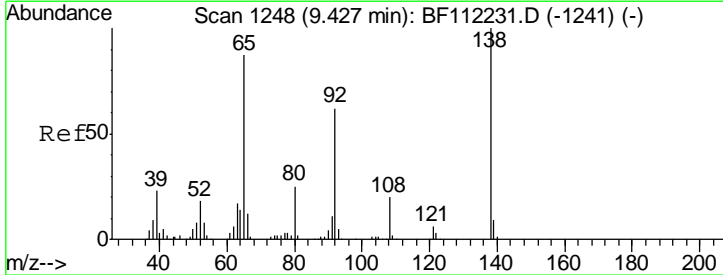
Instrument :  
 BNA\_F  
 ClientSampled :

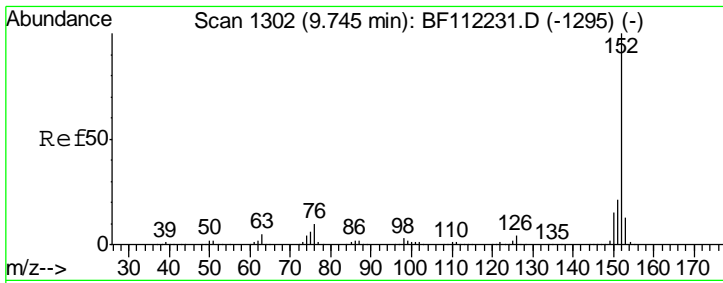
Tgt Ion	Resp	Lower	Upper
162	799762		
127	40.0	30.4	45.6
164	33.2	27.4	41.2



#48  
 2-Nitroaniline  
 Concen: 39.142 ng  
 RT: 9.43 min Scan# 1248  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
65	217273		
92	75.4	60.4	90.6
138	131.3	104.4	156.6



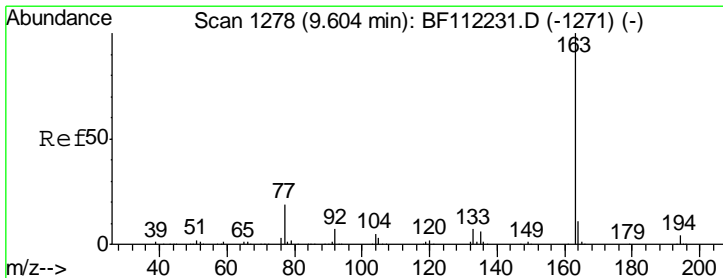
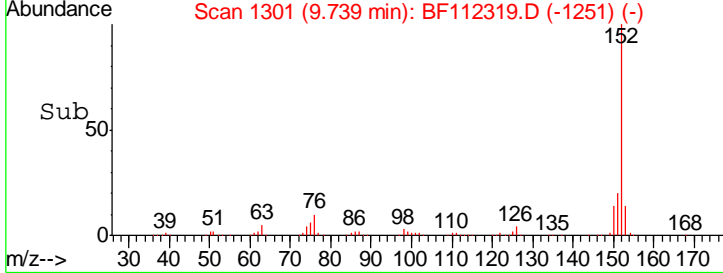
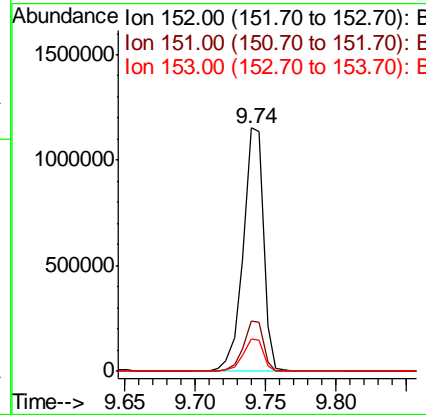
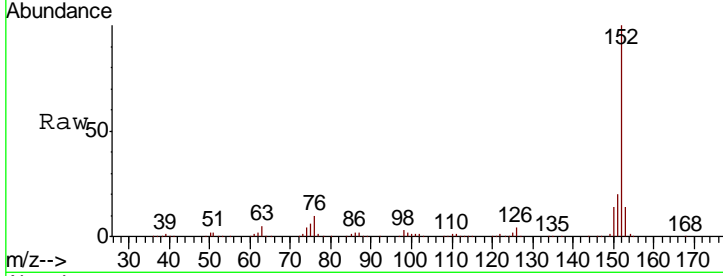


#49  
 Acenaphthylene  
 Concen: 38.771 ng  
 RT: 9.74 min Scan# 1301  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:152 Resp: 1157313

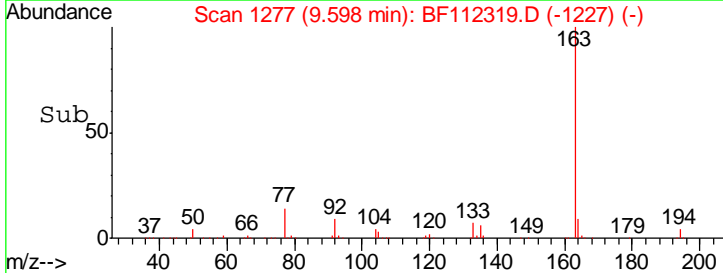
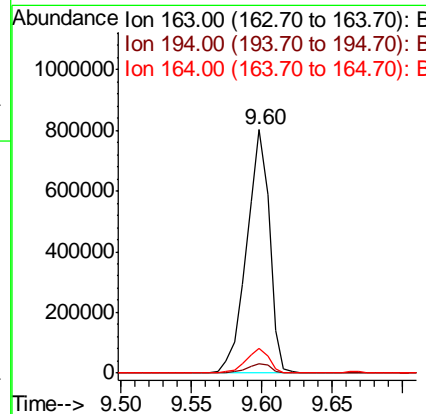
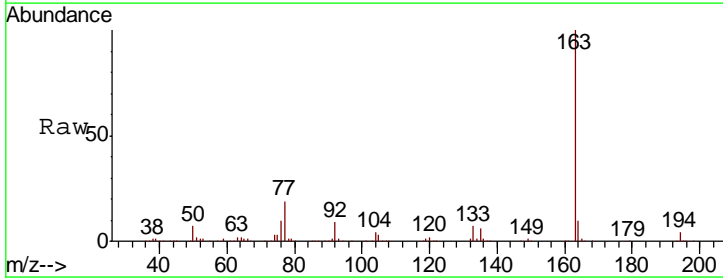
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6
153	13.5	11.2	16.8

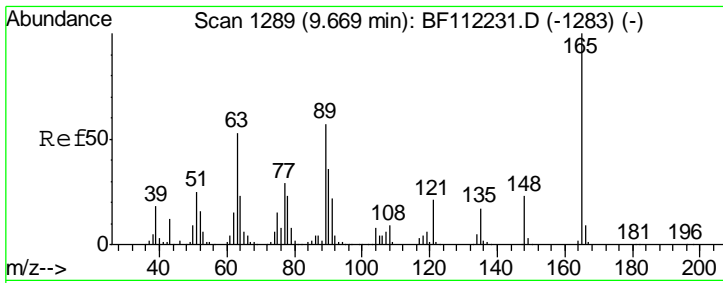


#50  
 Dimethylphthalate  
 Concen: 38.824 ng  
 RT: 9.60 min Scan# 1277  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion:163 Resp: 906138

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.1	8.5	12.7

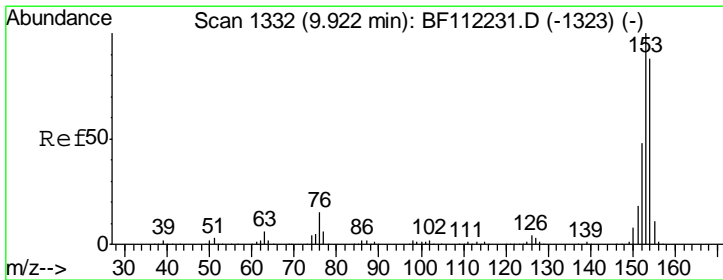
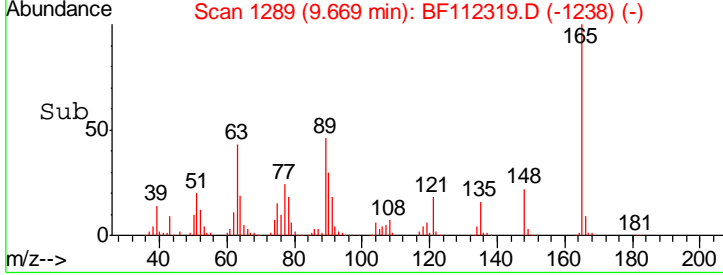
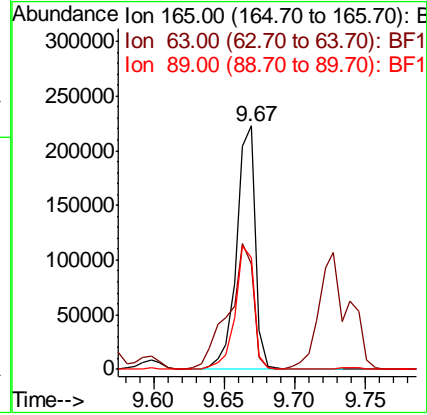
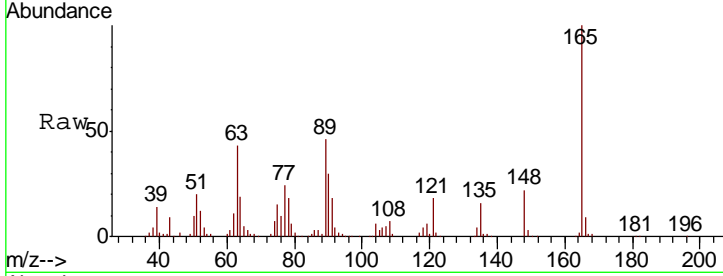




#51  
 2,6-Dinitrotoluene  
 Concen: 39.500 ng  
 RT: 9.67 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

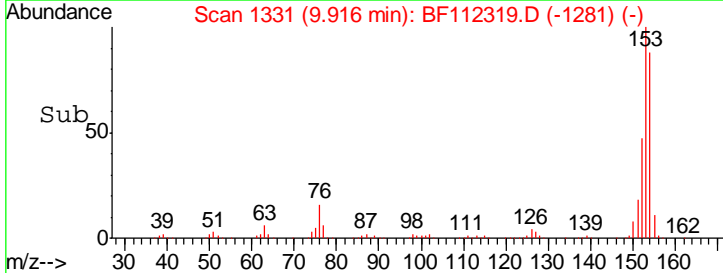
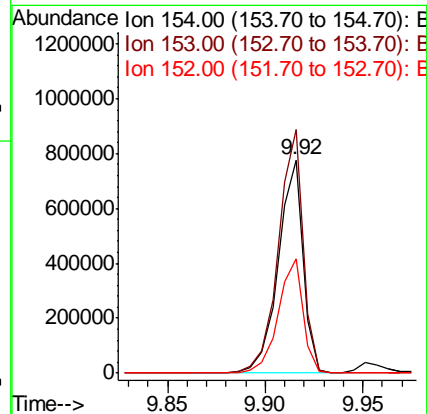
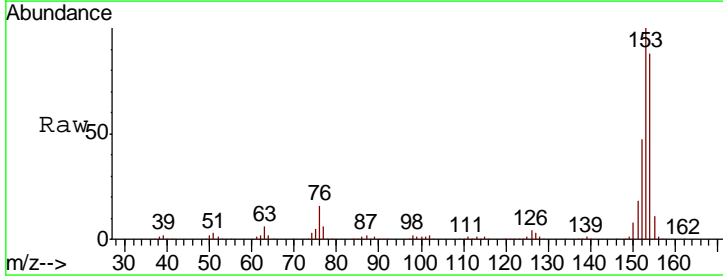
Instrument :  
 BNA\_F  
 ClientSampled :

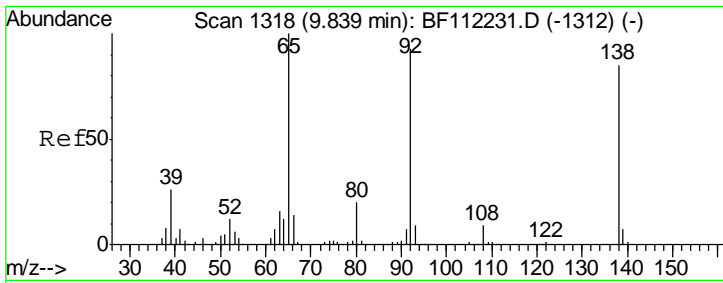
Tgt Ion	Resp	Lower	Upper
165	100		
63	43.2	33.8	50.8
89	45.8	36.9	55.3



#52  
 Acenaphthene  
 Concen: 38.430 ng  
 RT: 9.92 min Scan# 1331  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
154	100		
153	114.1	89.8	134.6
152	53.4	43.5	65.3

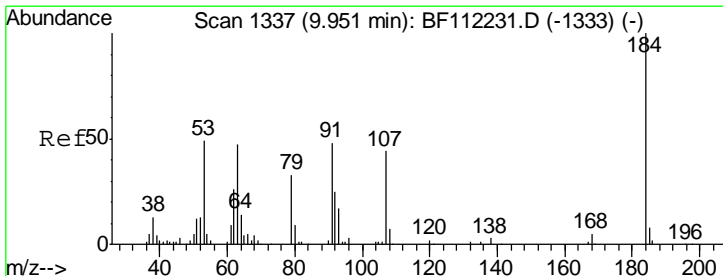
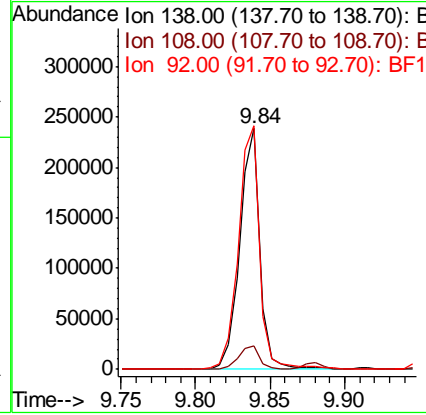
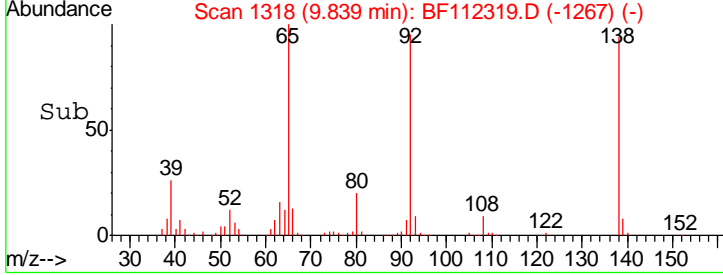
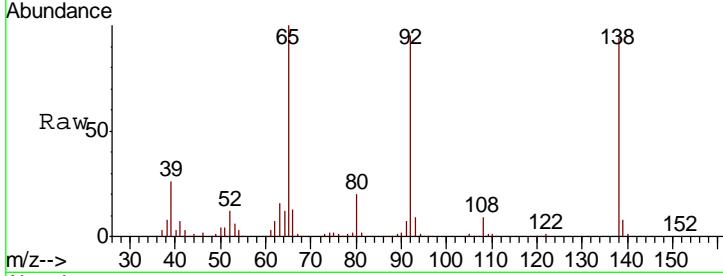




#53  
 3-Nitroaniline  
 Concen: 39.943 ng  
 RT: 9.84 min Scan# 1318  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

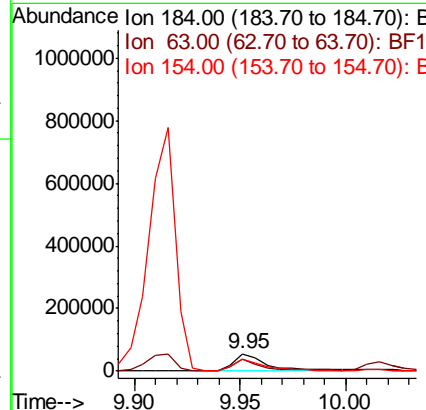
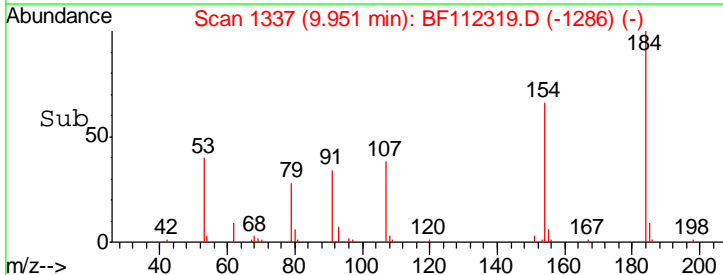
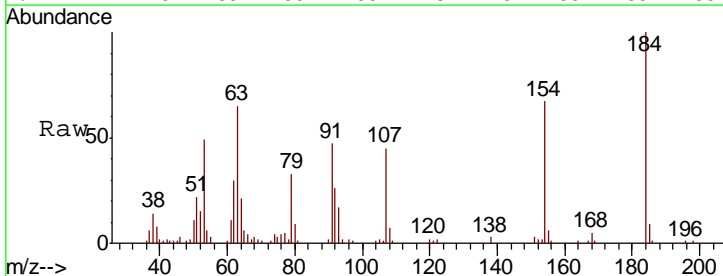
Instrument :  
 BNA\_F  
 ClientSampled :

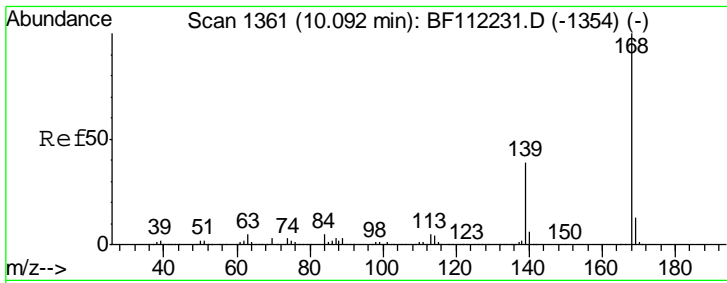
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.9	9.8	14.6
92	101.3	79.4	119.2



#54  
 2,4-Dinitrophenol  
 Concen: 36.461 ng  
 RT: 9.95 min Scan# 1337  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
184	100		
63	65.1	47.1	70.7
154	66.5	48.9	73.3

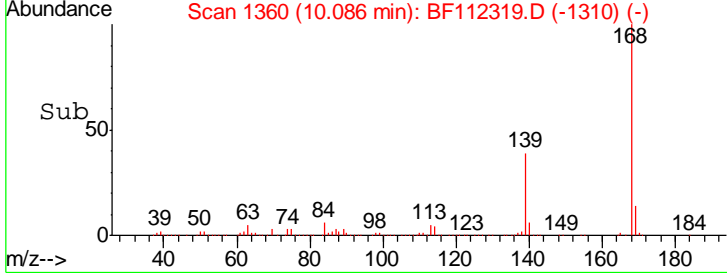
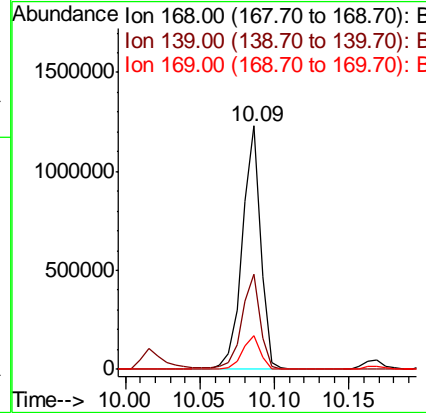
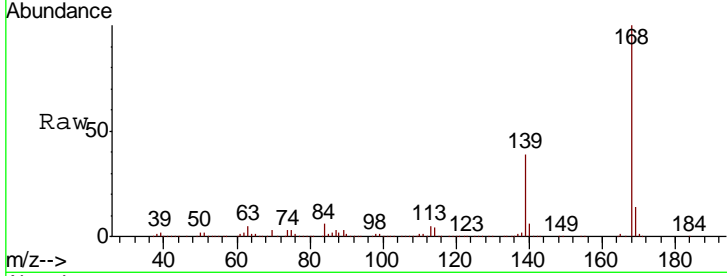




#55  
 Dibenzofuran  
 Concen: 38.892 ng  
 RT: 10.09 min Scan# 1360  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

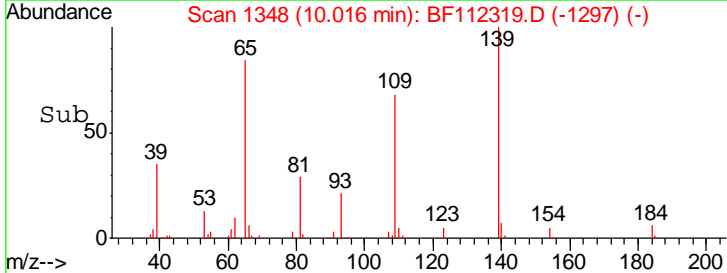
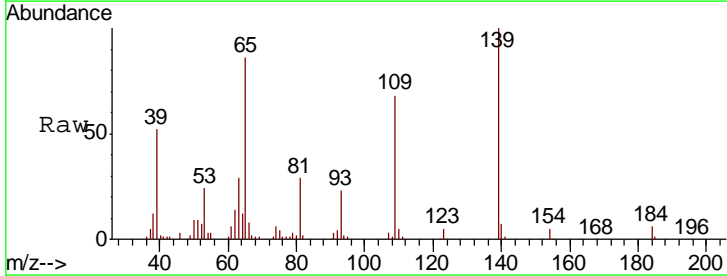
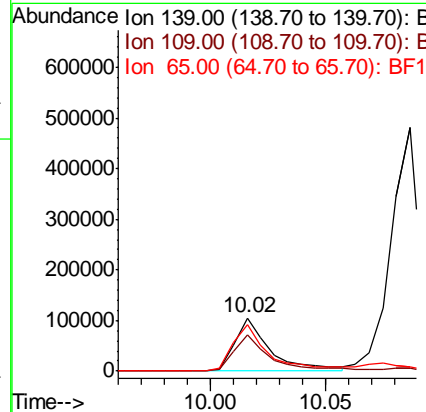
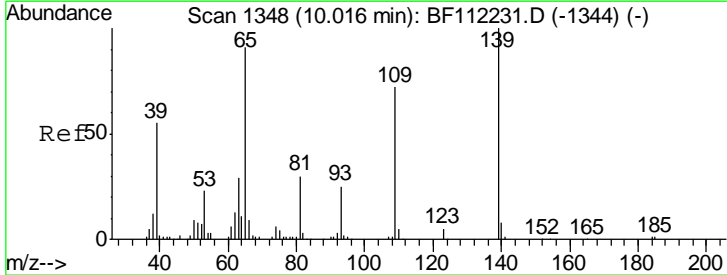
Instrument :  
 BNA\_F  
 ClientSampled :

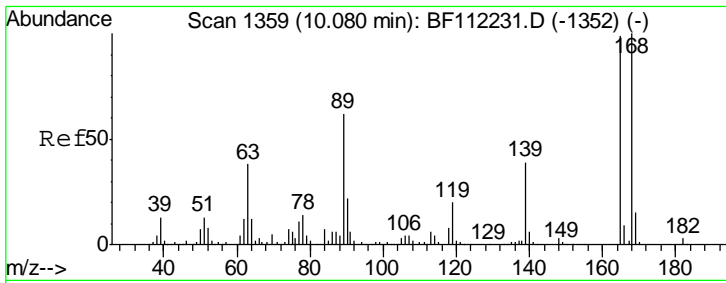
Tgt Ion	Resp	Lower	Upper
168	1059776		
139	39.1	29.2	43.8
169	13.6	11.4	17.0



#56  
 4-Nitrophenol  
 Concen: 37.267 ng  
 RT: 10.02 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
139	111579		
109	67.6	42.8	82.8
65	86.3	66.1	106.1

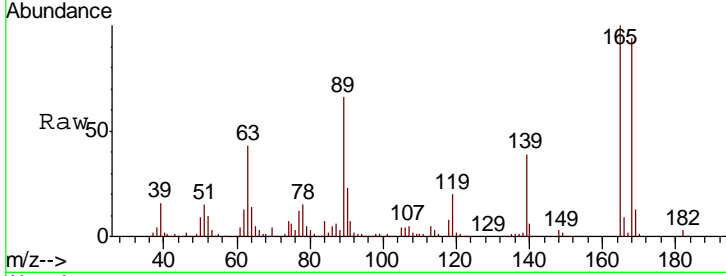




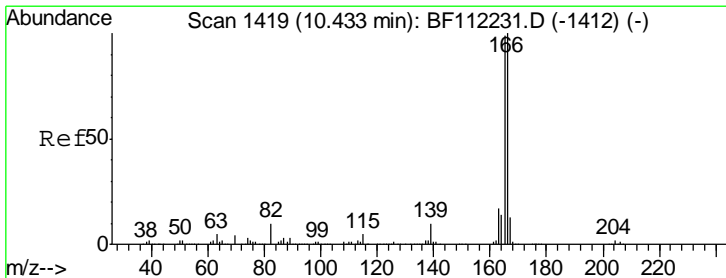
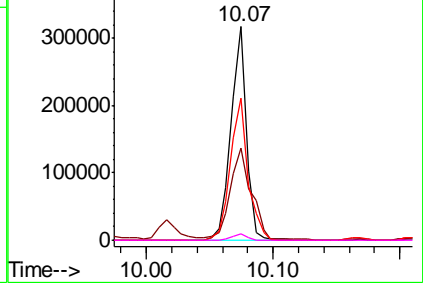
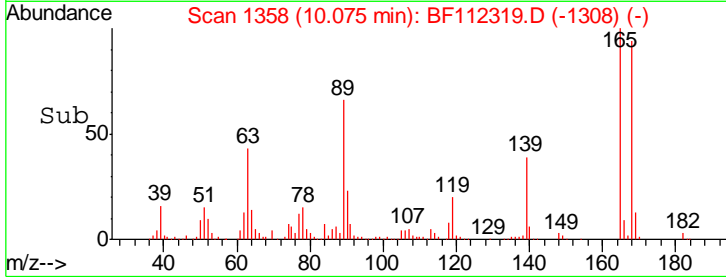
#57  
 2,4-Dinitrotoluene  
 Concen: 40.075 ng  
 RT: 10.07 min Scan# 1358  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
165	100		
63	43.3	27.9	41.9#
89	66.5	47.9	71.9
182	2.9	2.2	3.4

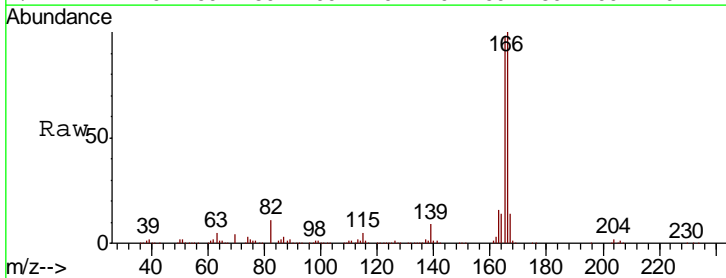


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

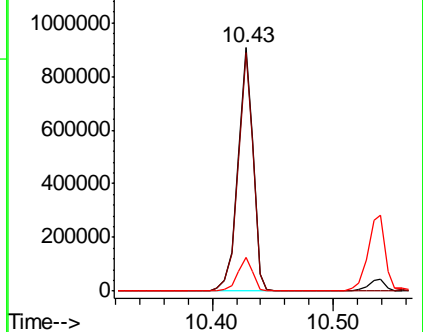
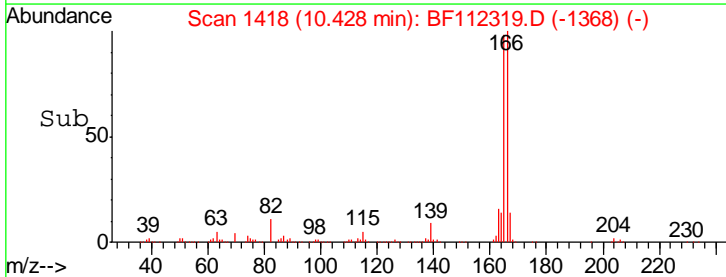


#58  
 Fluorene  
 Concen: 39.023 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

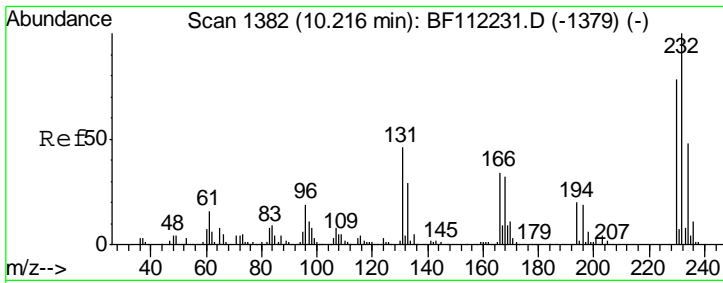
Tgt Ion	Resp	Lower	Upper
166	100		
165	97.9	77.1	115.7
167	13.8	11.3	16.9



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





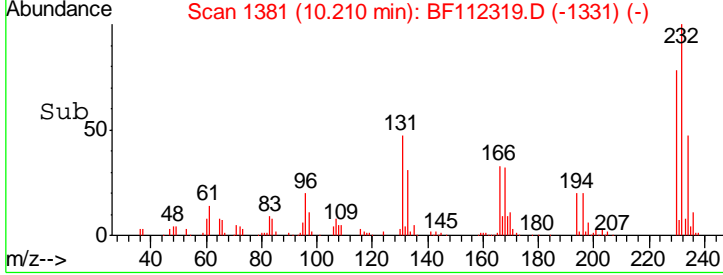
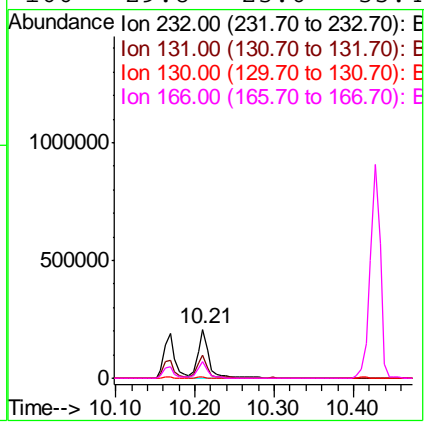
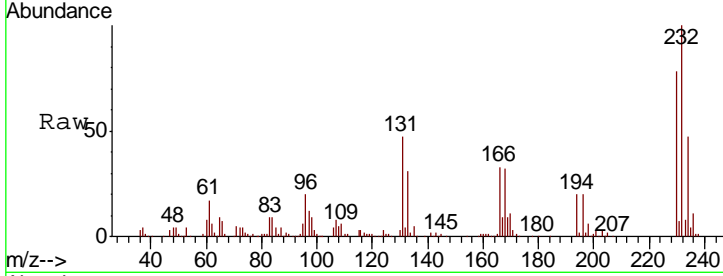


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.413 ng  
 RT: 10.21 min Scan# 1381  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion: 232 Resp: 203665

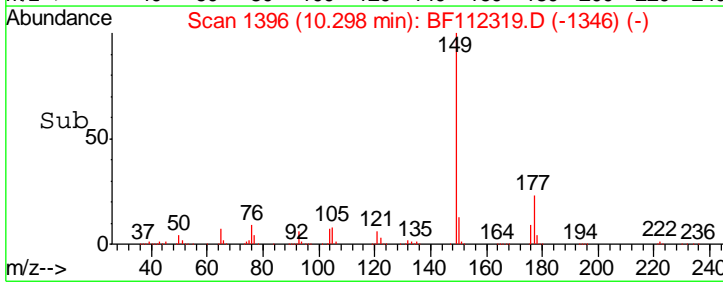
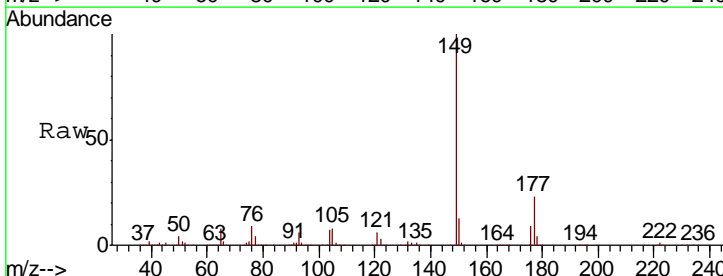
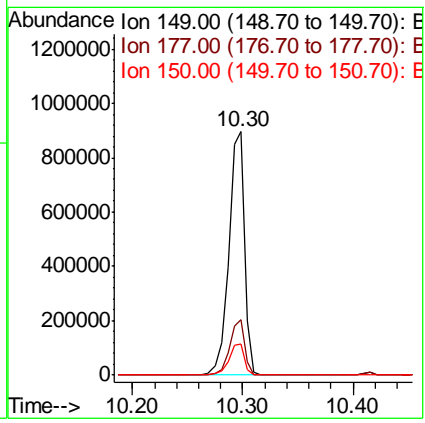
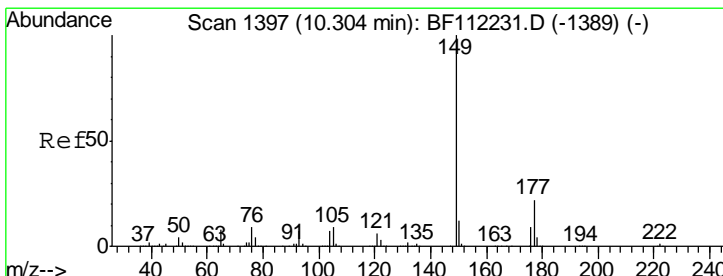
Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.9	50.9
130	2.3	1.8	2.6
166	29.8	23.6	35.4

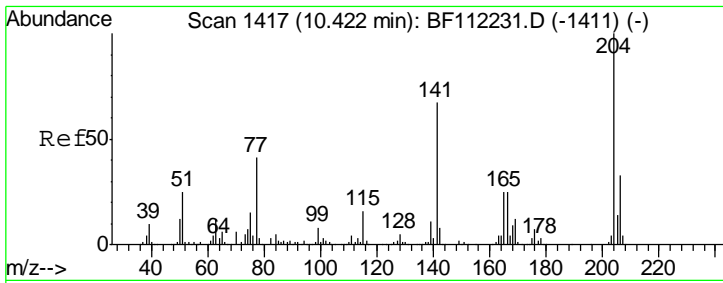


#60  
 Diethylphthalate  
 Concen: 38.524 ng  
 RT: 10.30 min Scan# 1396  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 149 Resp: 892308

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.6	10.4	15.6

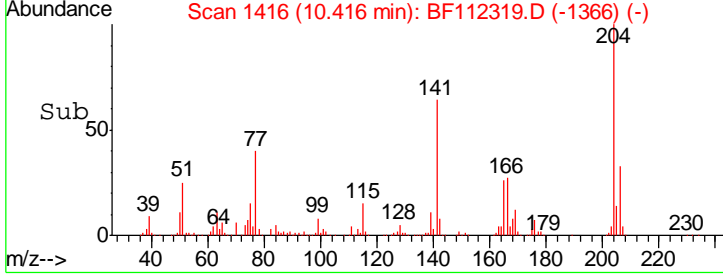
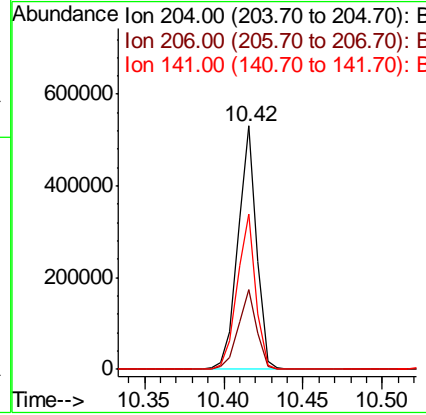
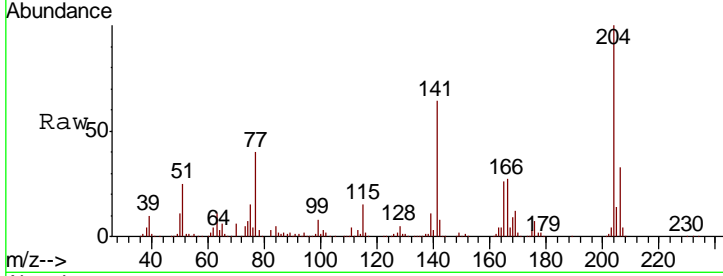




#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.783 ng  
 RT: 10.42 min Scan# 1416  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

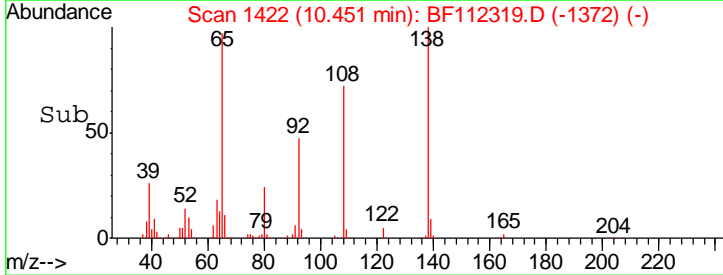
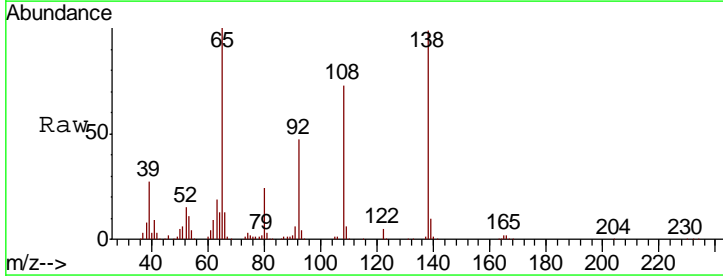
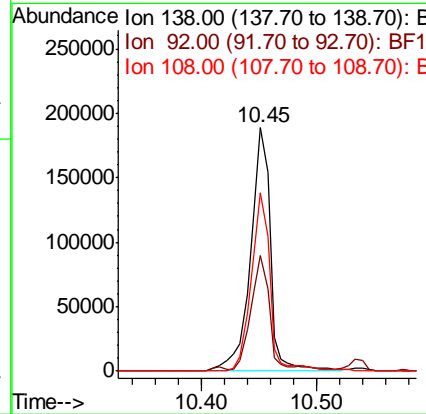
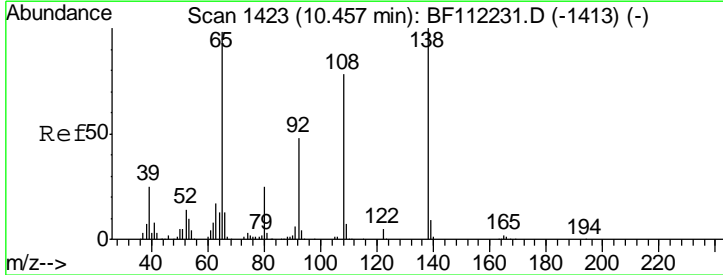
Instrument :  
 BNA\_F  
 ClientSampled :

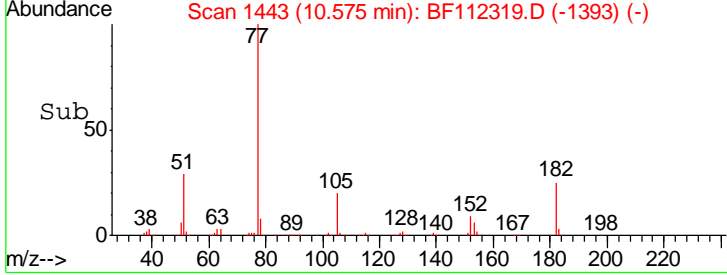
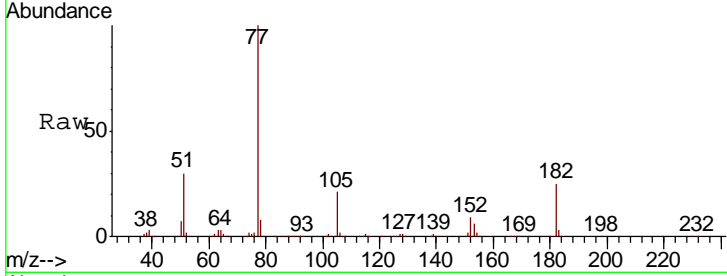
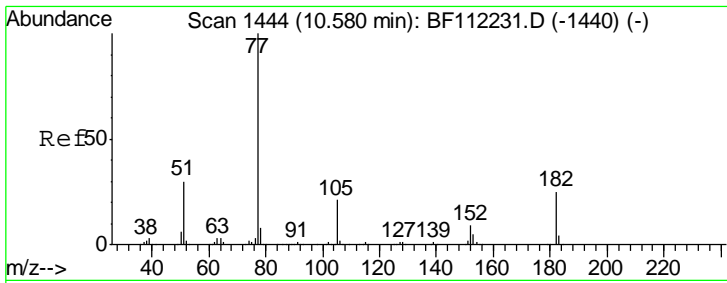
Tgt Ion	Resp	Lower	Upper
204	430192		
206	32.6	26.5	39.7
141	63.9	45.9	68.9



#62  
 4-Nitroaniline  
 Concen: 40.589 ng  
 RT: 10.45 min Scan# 1422  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
138	225456		
92	47.6	30.6	70.6
108	73.3	50.0	90.0



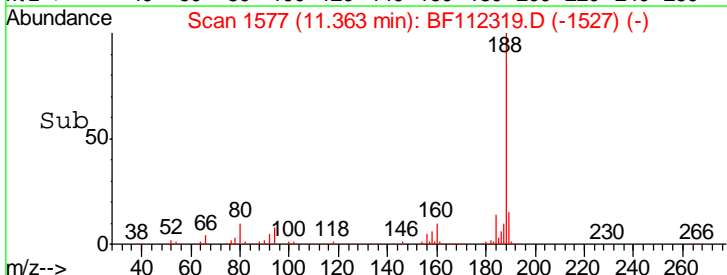
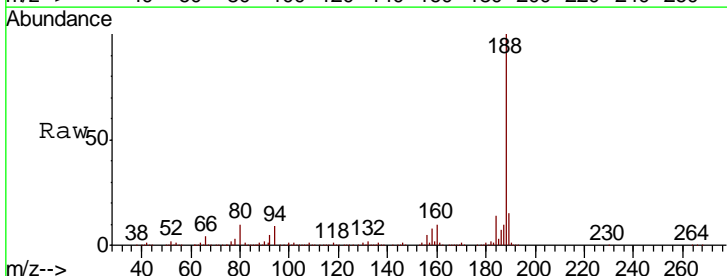
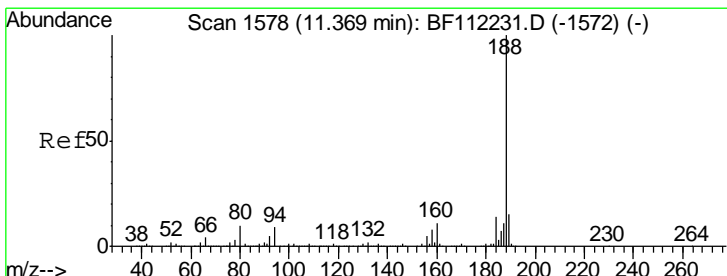
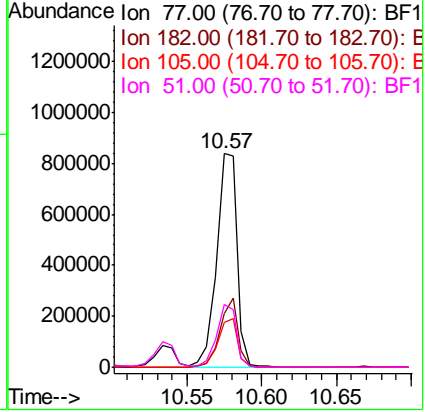


#63  
 Azobenzene  
 Concen: 39.487 ng  
 RT: 10.57 min Scan# 1443  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion: 77 Resp: 804374

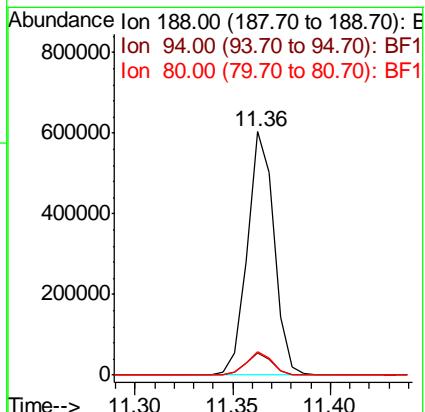
Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.7	45.7
105	21.1	1.4	41.4
51	29.6	9.5	49.5

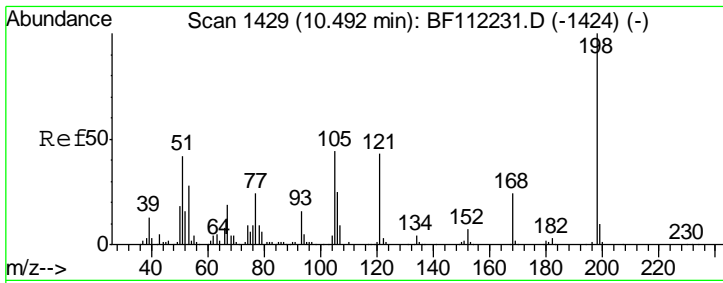


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.36 min Scan# 1577  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 188 Resp: 574552

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.7	8.9	13.3

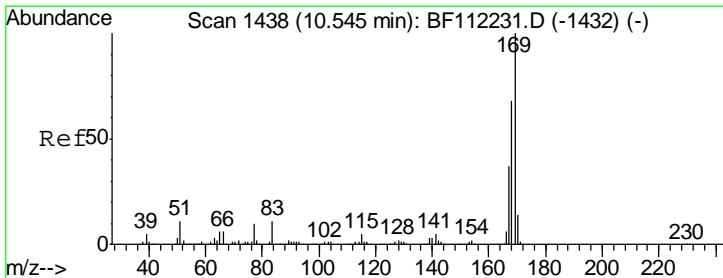
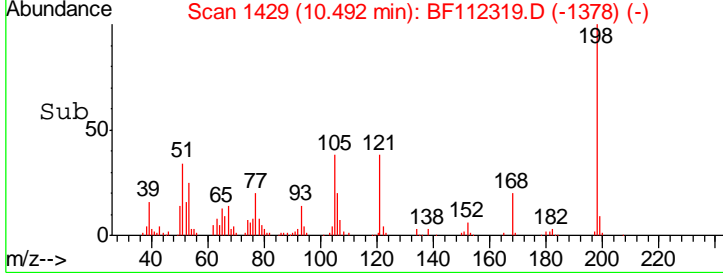
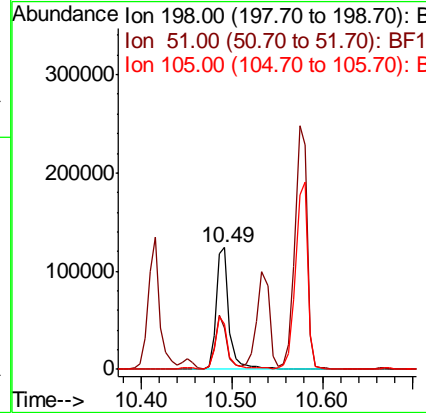
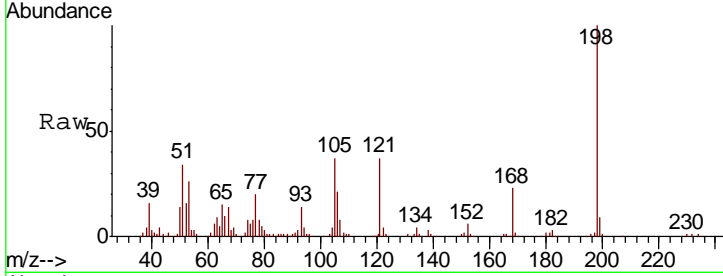




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.957 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

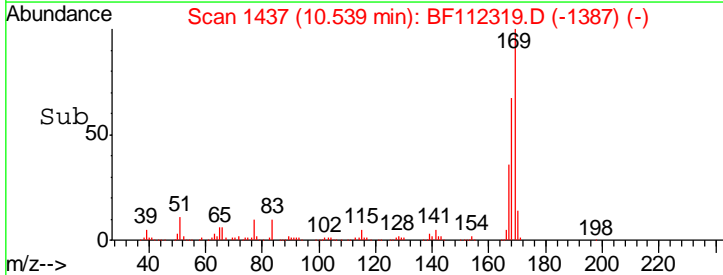
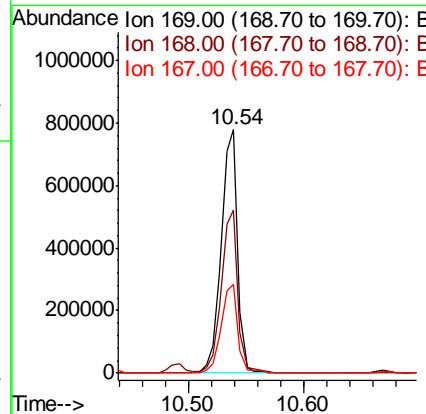
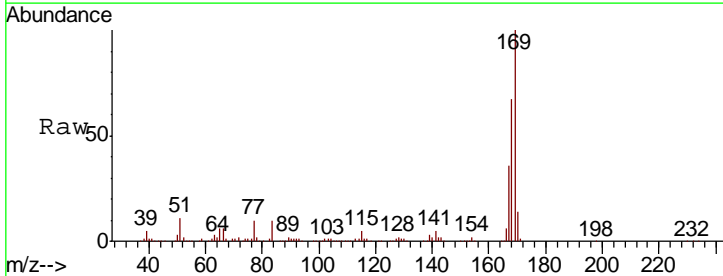
Instrument :  
 BNA\_F  
 ClientSampled :

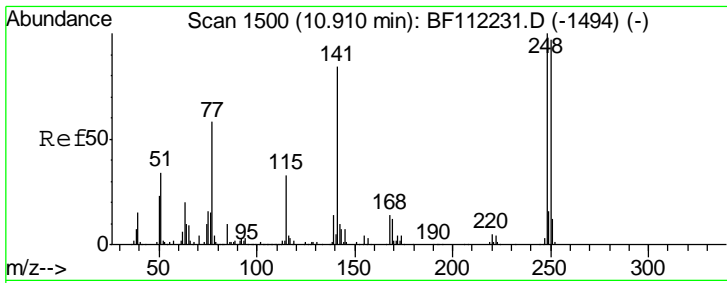
Tgt Ion	Resp	Lower	Upper
198	125493		
51	33.8	17.2	57.2
105	37.3	21.9	61.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.217 ng  
 RT: 10.54 min Scan# 1437  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
169	759408		
168	67.0	53.9	80.9
167	36.2	28.9	43.3

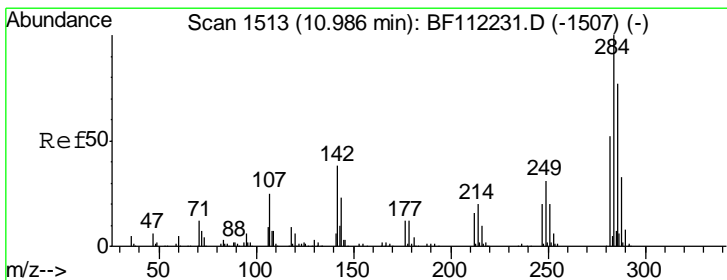
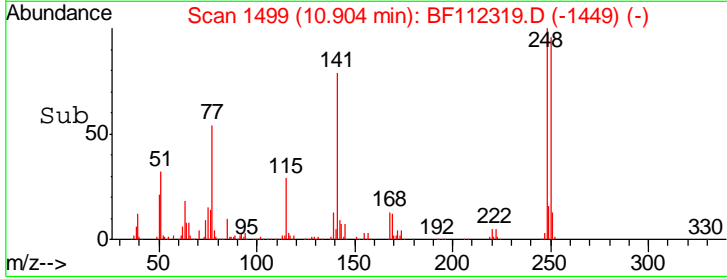
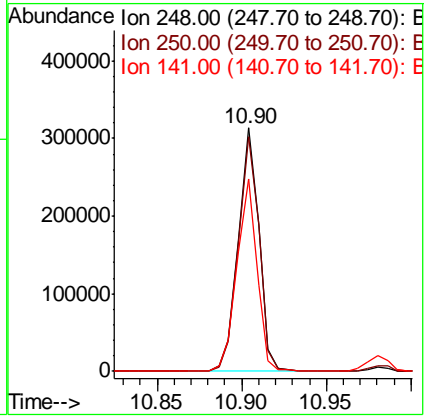
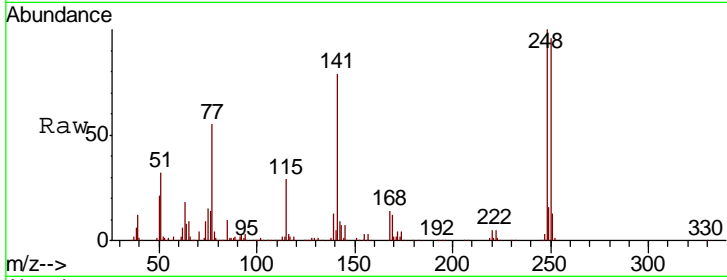




#67  
 4-Bromophenyl-phenylether  
 Concen: 39.437 ng  
 RT: 10.90 min Scan# 1499  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

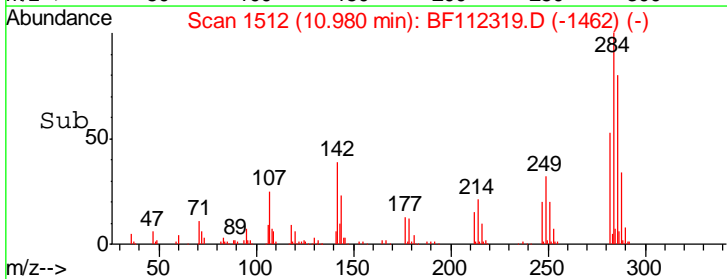
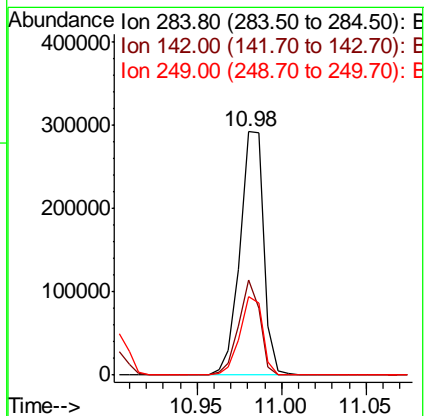
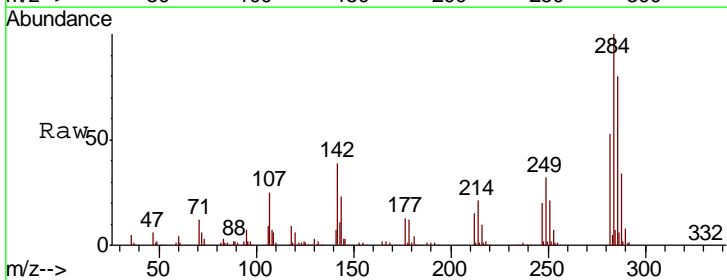
Instrument :  
 BNA\_F  
 ClientSampled :

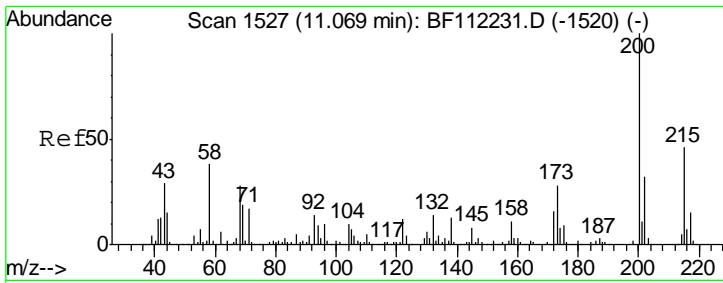
Tgt Ion	Resp	Lower	Upper
248	100		
250	96.3	79.7	119.5
141	79.1	60.3	90.5



#68  
 Hexachlorobenzene  
 Concen: 39.635 ng  
 RT: 10.98 min Scan# 1512  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
284	100		
142	39.1	27.6	41.4
249	32.2	24.1	36.1

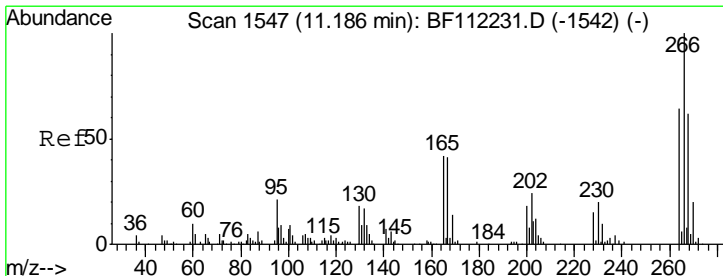
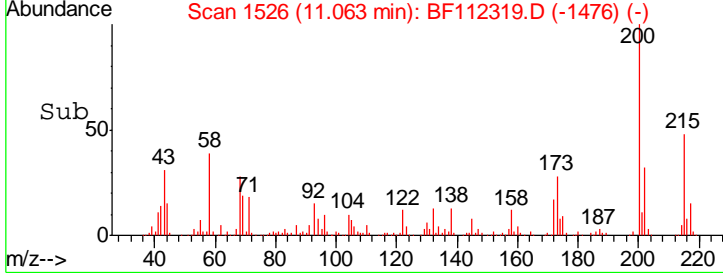
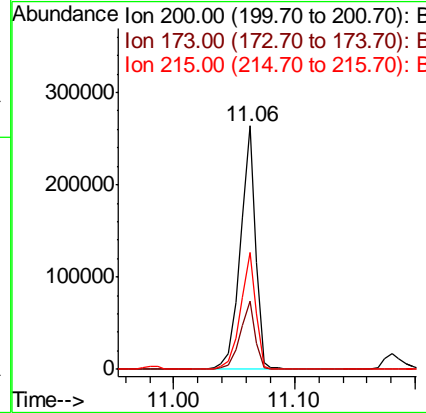
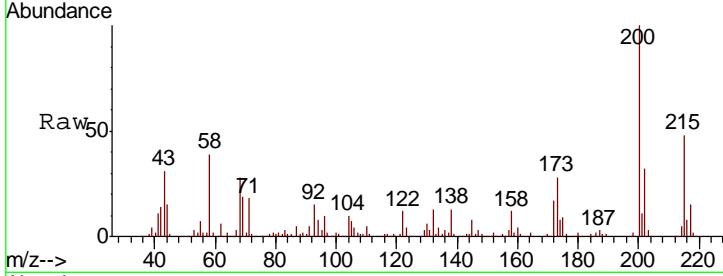




#69  
 Atrazine  
 Concen: 37.063 ng  
 RT: 11.06 min Scan# 1526  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

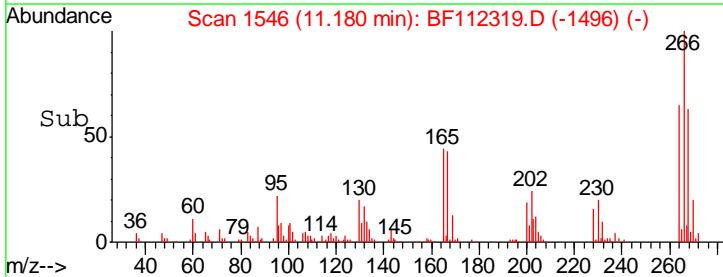
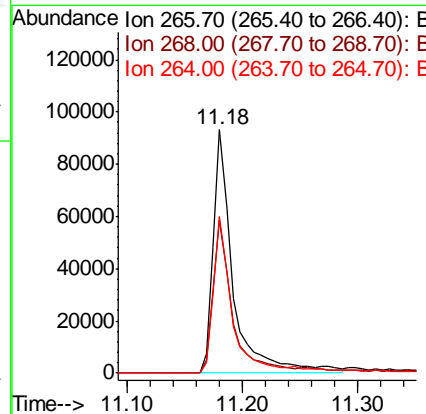
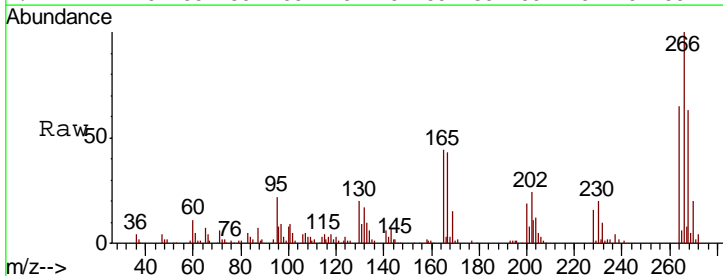
Instrument :  
 BNA\_F  
 ClientSampled :

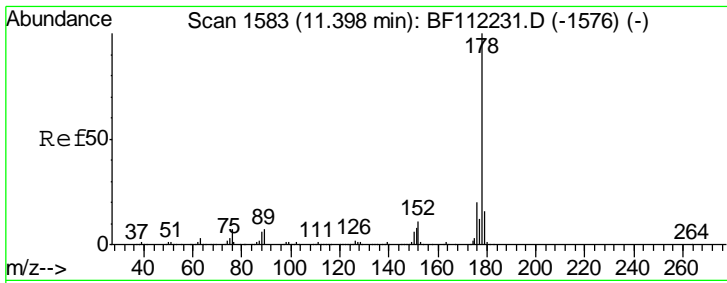
Tgt Ion	Resp	Lower	Upper
200	231579		
173	27.9	7.1	47.1
215	48.0	30.4	70.4



#70  
 Pentachlorophenol  
 Concen: 39.824 ng  
 RT: 11.18 min Scan# 1546  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
266	112346		
268	62.7	51.2	76.8
264	64.5	50.9	76.3



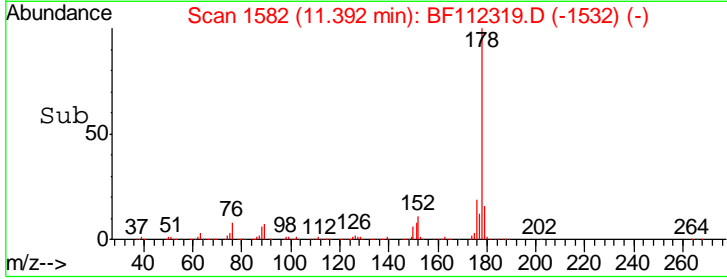
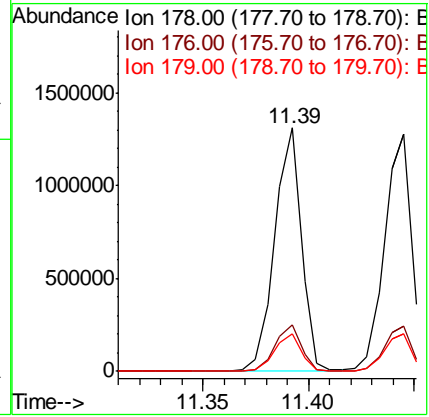
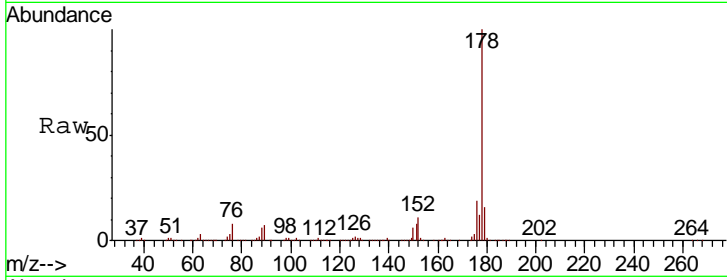


#71  
 Phenanthrene  
 Concen: 38.919 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:178 Resp: 1162502

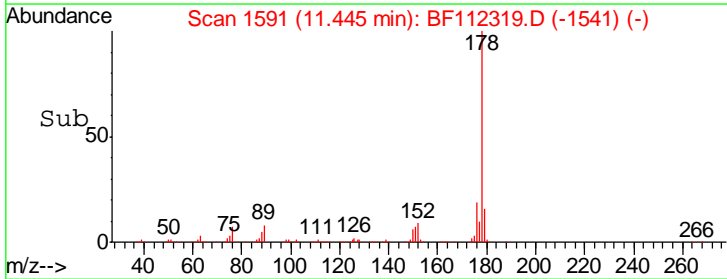
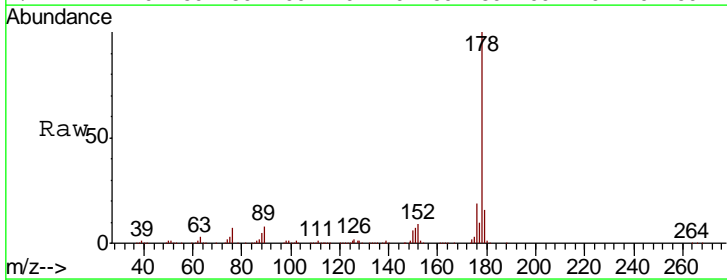
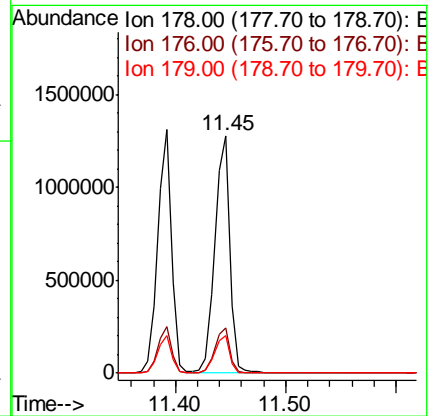
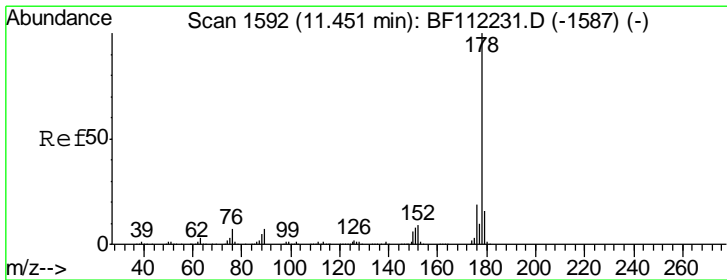
Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	15.6	13.0	19.4

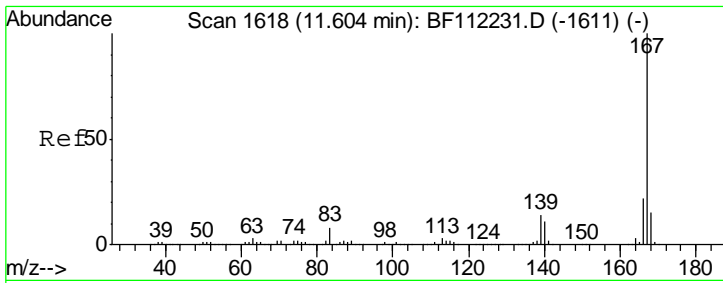


#72  
 Anthracene  
 Concen: 39.475 ng  
 RT: 11.45 min Scan# 1591  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion:178 Resp: 1174543

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.7	12.8	19.2



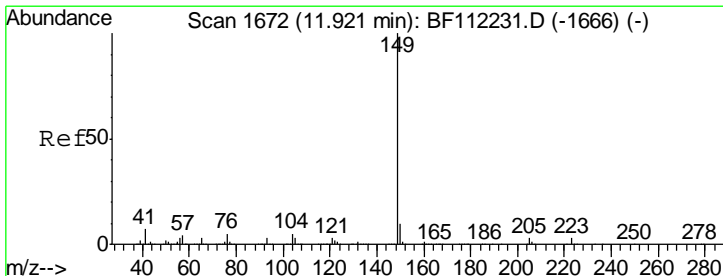
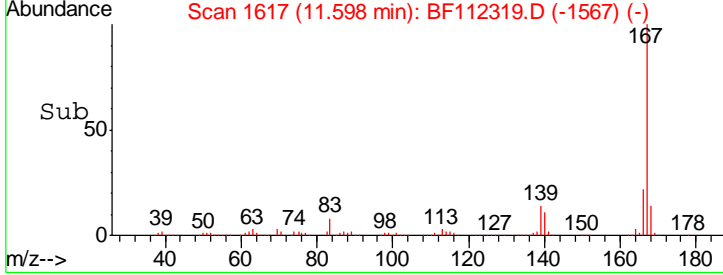
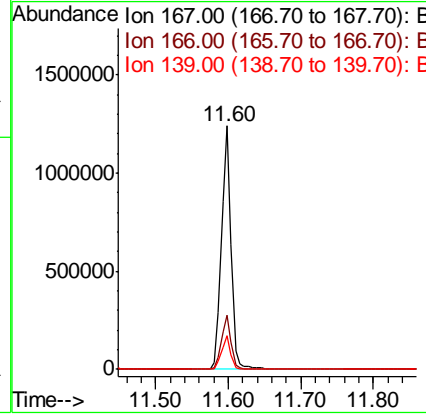
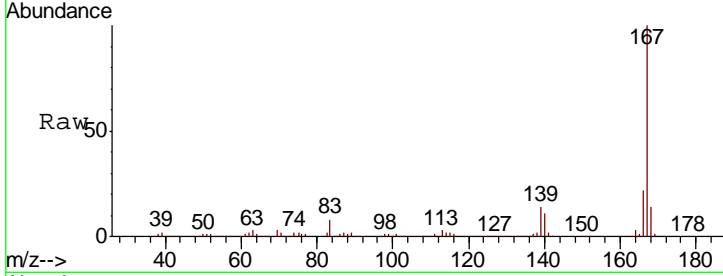


#73  
 Carbazole  
 Concen: 39.340 ng  
 RT: 11.60 min Scan# 1617  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:167 Resp: 1154636

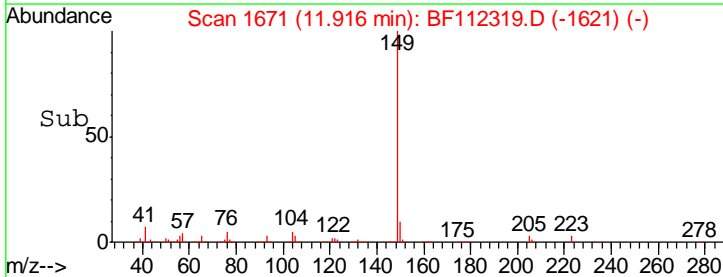
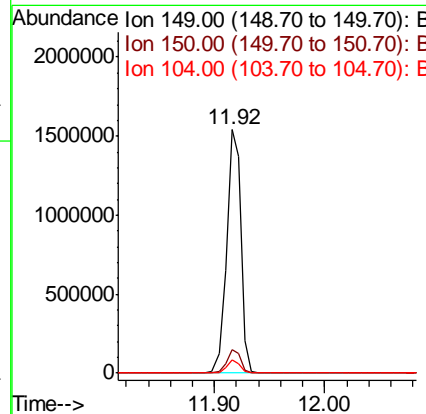
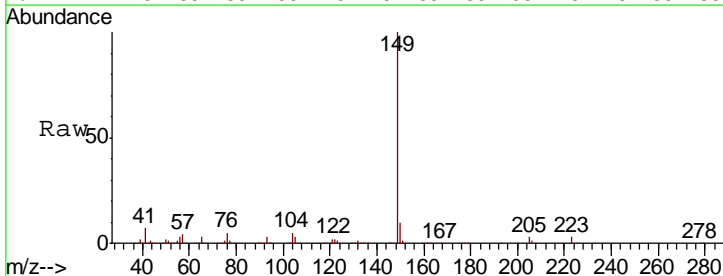
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	14.0	10.2	15.2



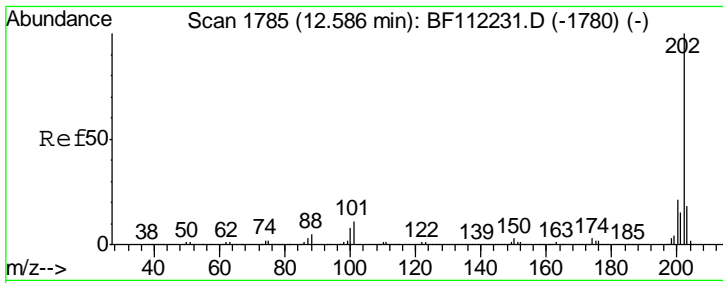
#74  
 Di-n-butylphthalate  
 Concen: 38.083 ng  
 RT: 11.92 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion:149 Resp: 1387393

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.2	3.9	5.9





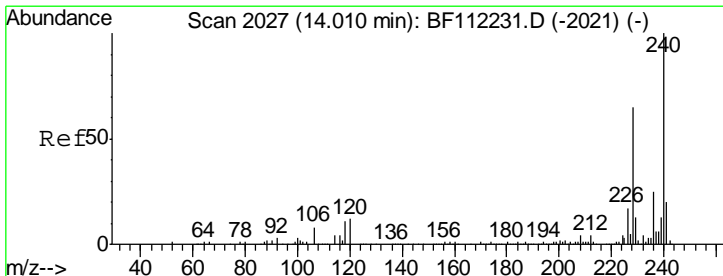
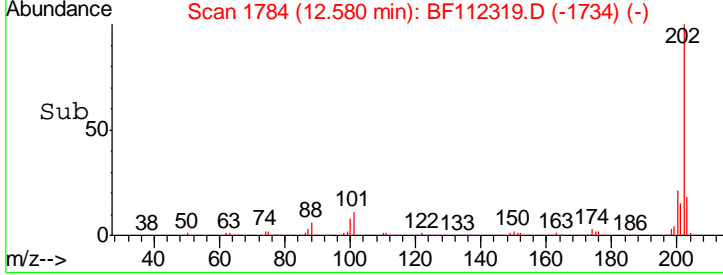
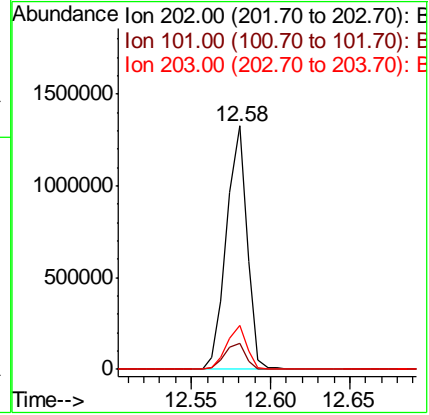
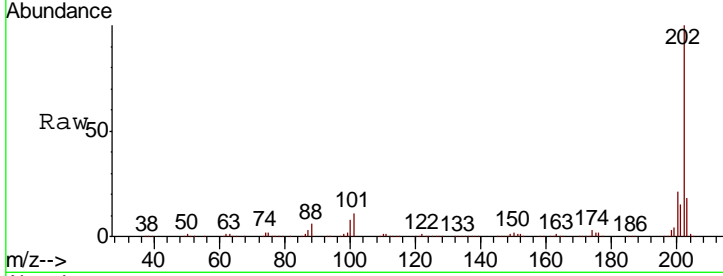


#75  
 Fluoranthene  
 Concen: 37.539 ng  
 RT: 12.58 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion: 202 Resp: 1202647

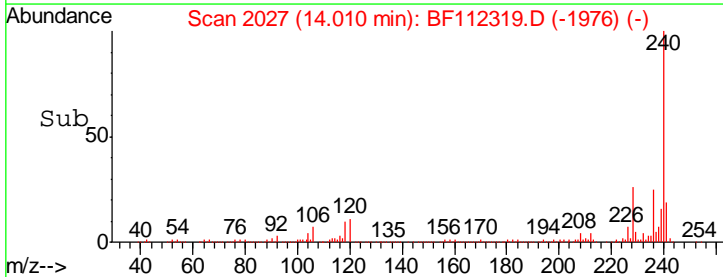
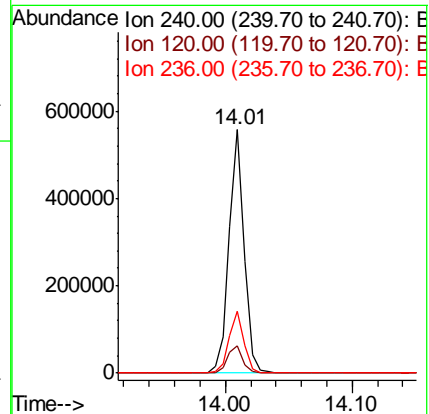
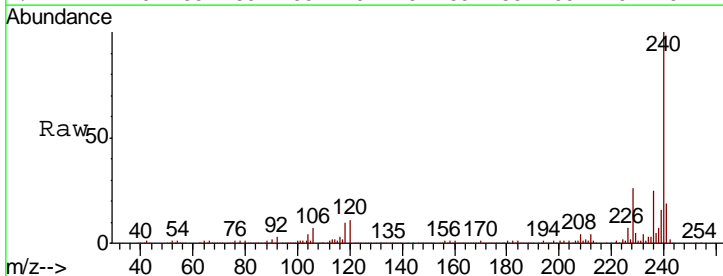
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.8
203	18.0	0.0	38.4

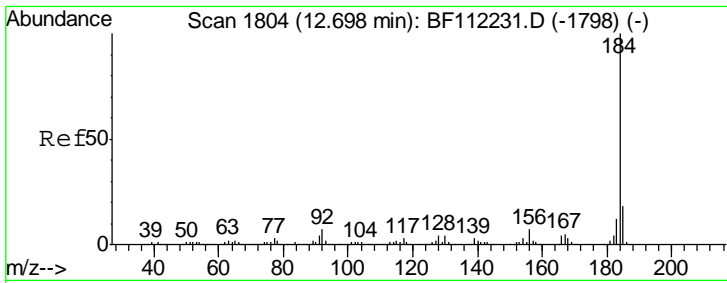


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.01 min Scan# 2027  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 240 Resp: 461412

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.6
236	25.3	20.7	31.1

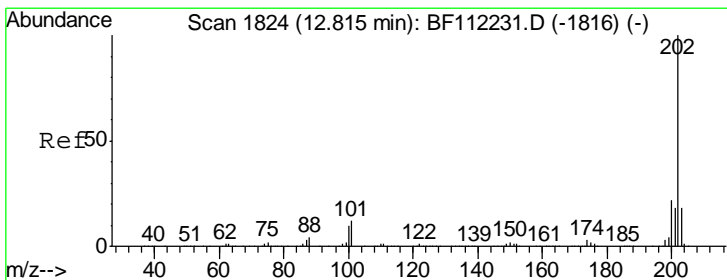
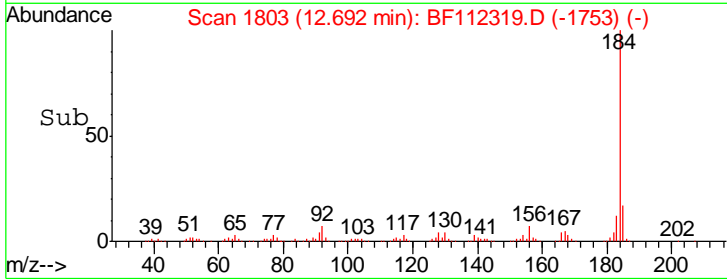
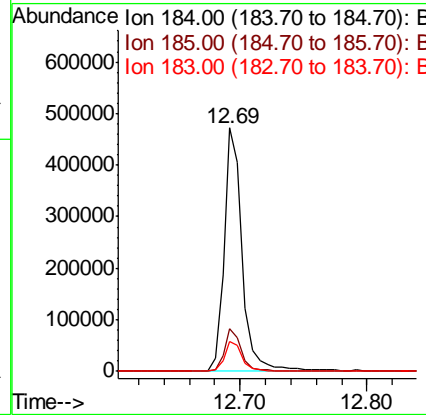
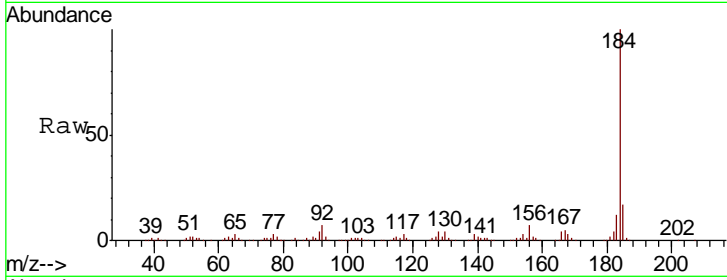




#77  
Benzidine  
Concen: 37.006 ng  
RT: 12.69 min Scan# 1803  
Delta R.T. -0.01 min  
Lab File: BF112319.D  
Acq: 30 Jan 2019 13:56

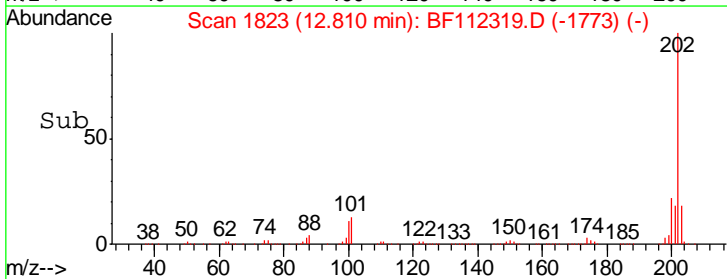
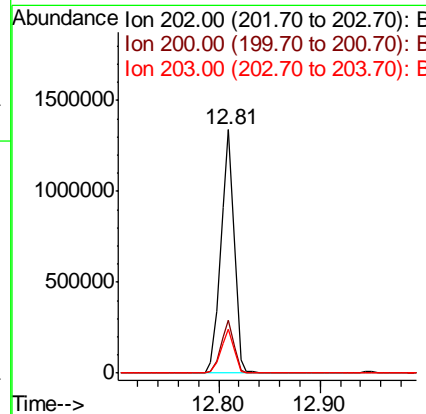
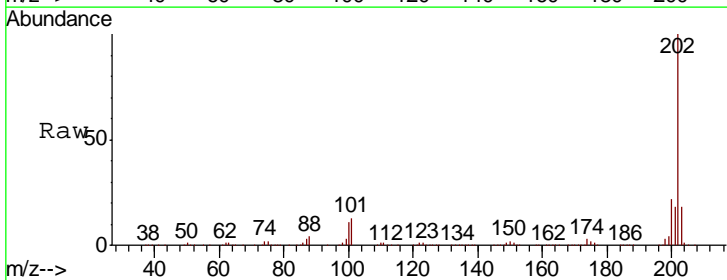
Instrument :  
BNA\_F  
ClientSampled :

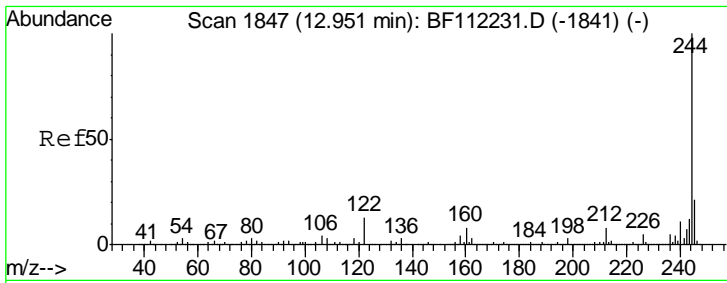
Tgt Ion	Resp	Lower	Upper
184	469966		
185	17.3	13.9	20.9
183	12.4	10.0	15.0



#78  
Pyrene  
Concen: 38.272 ng  
RT: 12.81 min Scan# 1823  
Delta R.T. -0.01 min  
Lab File: BF112319.D  
Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
202	1222610		
200	21.7	17.7	26.5
203	18.1	14.6	22.0



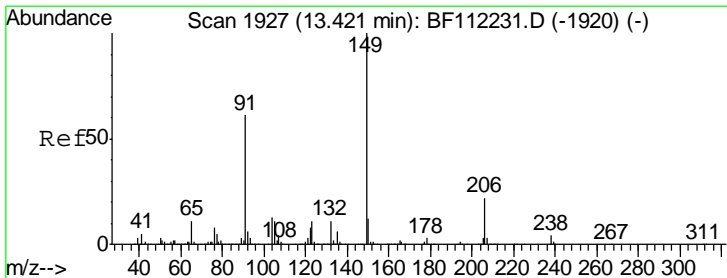
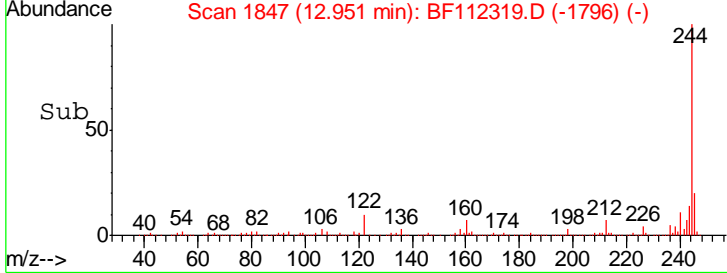
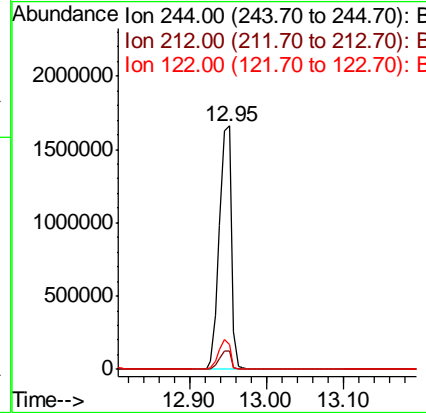
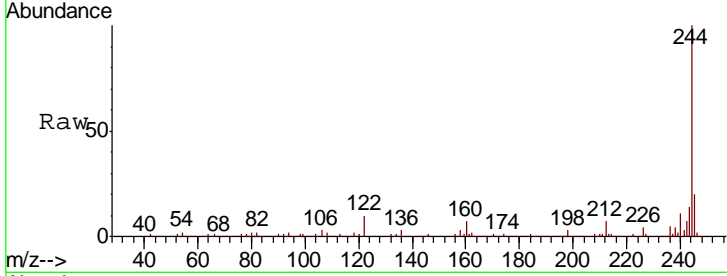


#79  
 Terphenyl-d14  
 Concen: 72.292 ng  
 RT: 12.95 min Scan# 1847  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion: 244 Resp: 1771028

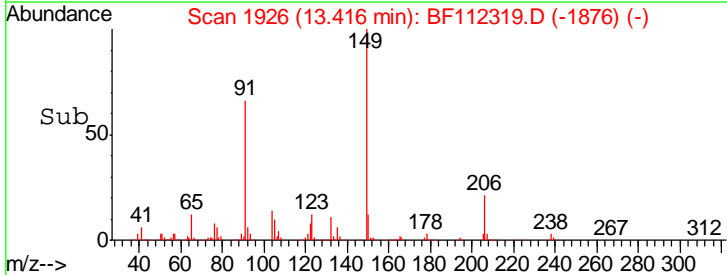
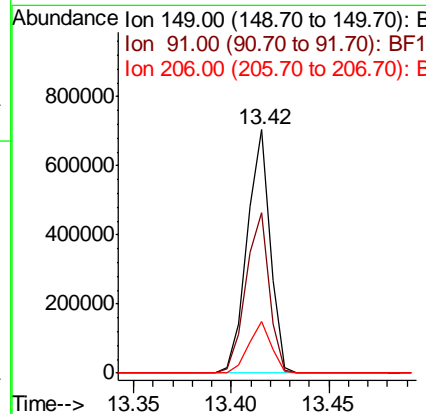
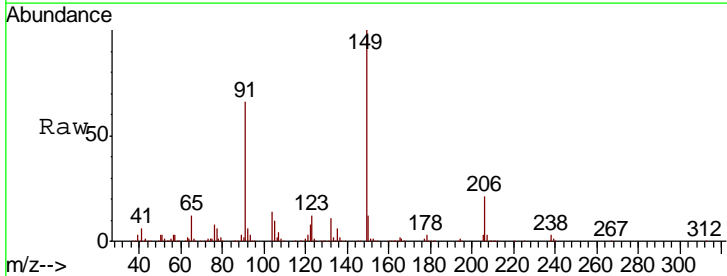
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.3	9.8	14.6

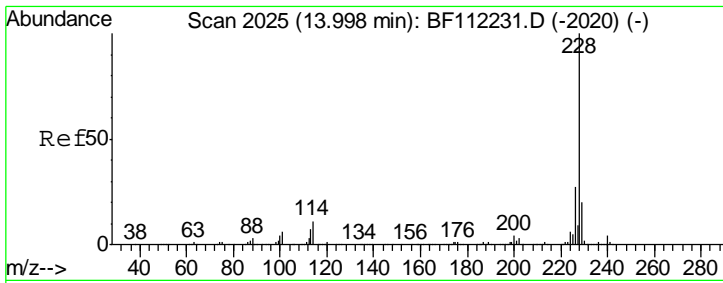


#80  
 Butylbenzylphthalate  
 Concen: 37.322 ng  
 RT: 13.42 min Scan# 1926  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 149 Resp: 576837

Ion	Ratio	Lower	Upper
149	100		
91	66.0	50.3	75.5
206	21.1	18.2	27.4



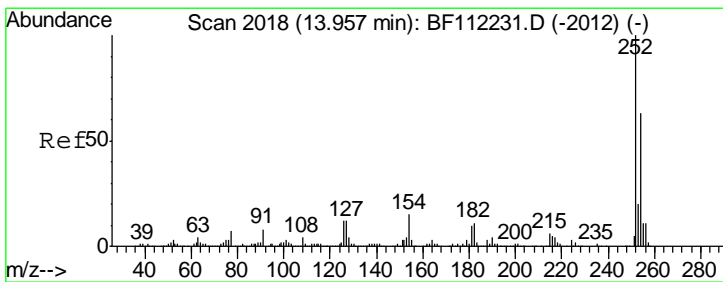
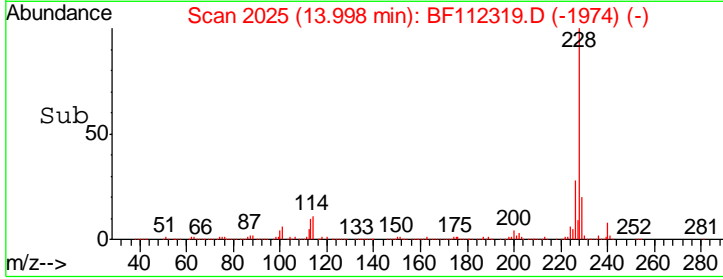
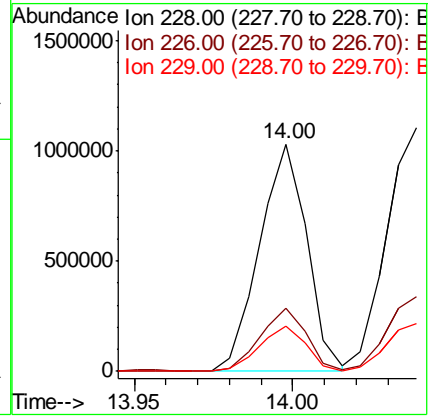
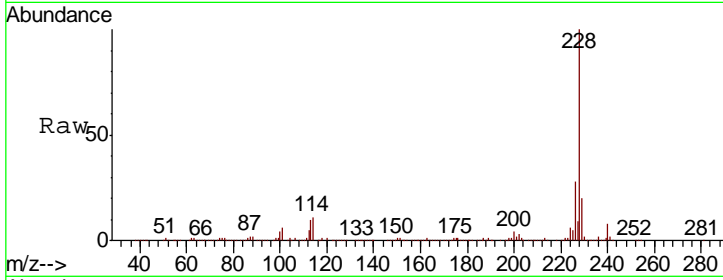


#81  
 Benzo(a)anthracene  
 Concen: 39.441 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion: 228 Resp: 1069812

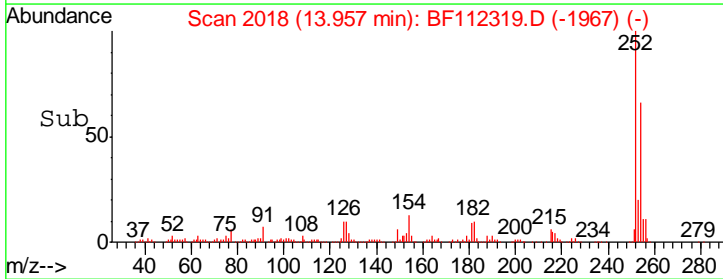
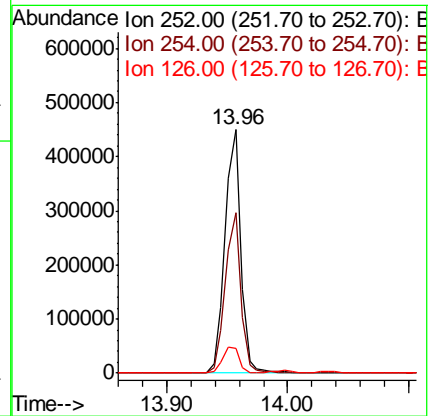
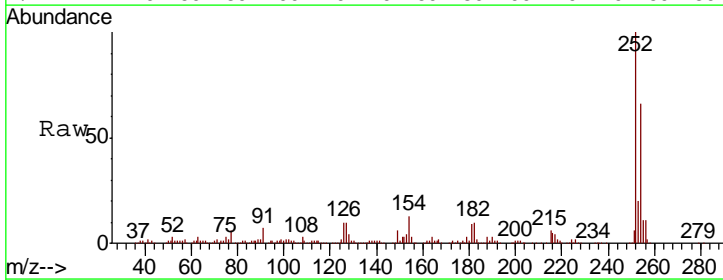
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	34.0
229	20.1	16.5	24.7

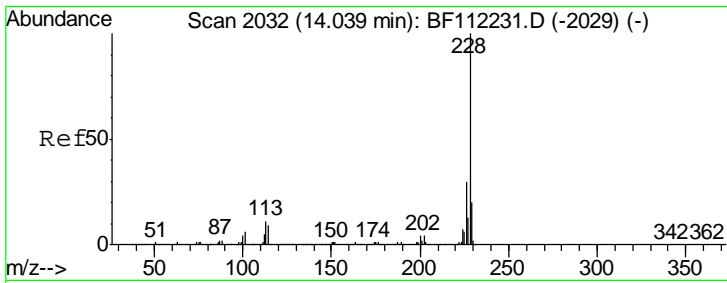


#82  
 3,3'-Dichlorobenzidine  
 Concen: 40.224 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion: 252 Resp: 408315

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.6	77.4
126	10.4	8.6	12.8

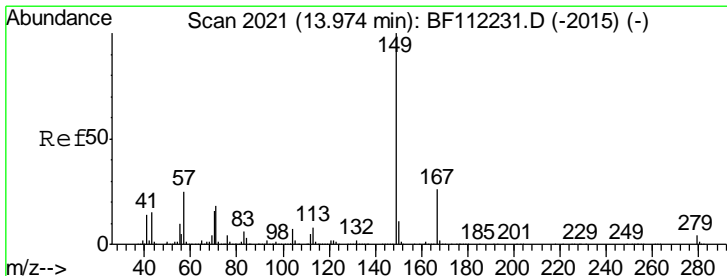
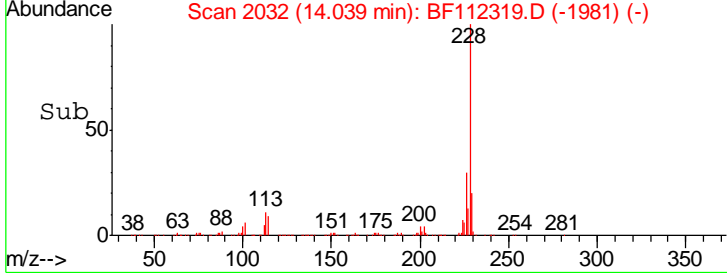
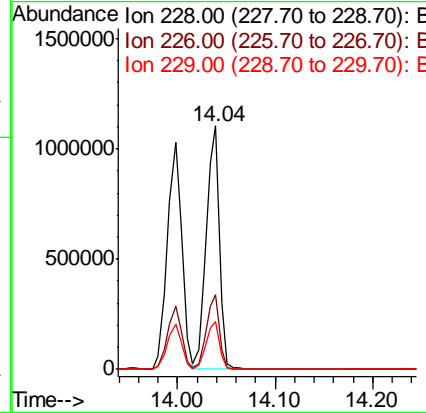
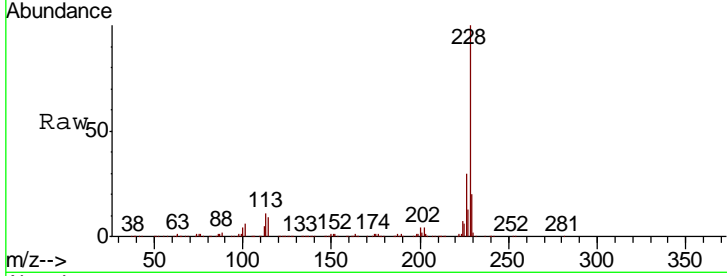




#83  
 Chrysene  
 Concen: 39.797 ng  
 RT: 14.04 min Scan# 2032  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

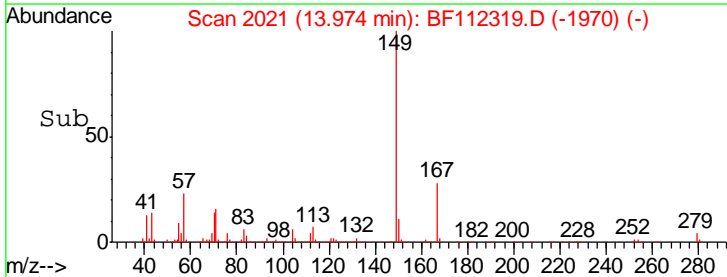
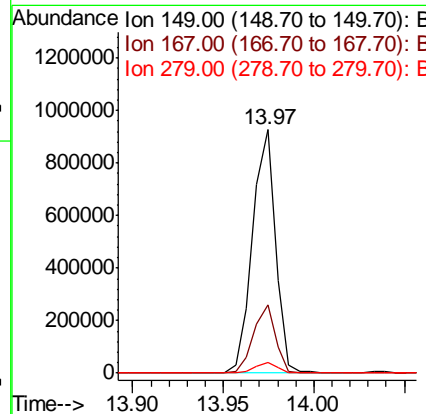
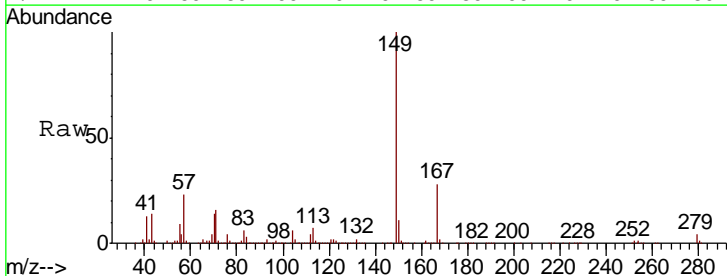
Instrument :  
 BNA\_F  
 ClientSampled :

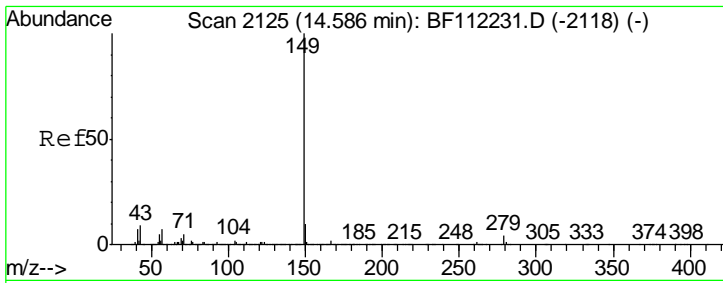
Tgt Ion	Resp	Lower	Upper
228	1030407		
226	30.4	25.0	37.6
229	19.6	16.6	24.8



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.260 ng  
 RT: 13.97 min Scan# 2021  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
149	817450		
167	27.8	22.5	33.7
279	4.5	3.8	5.6

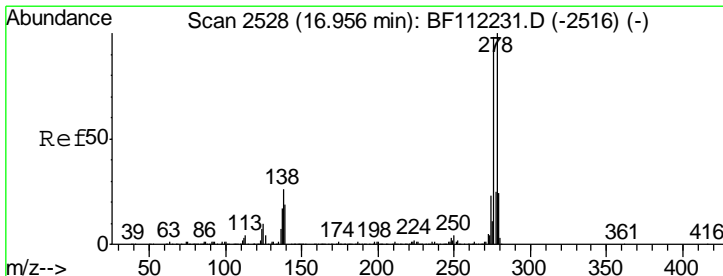
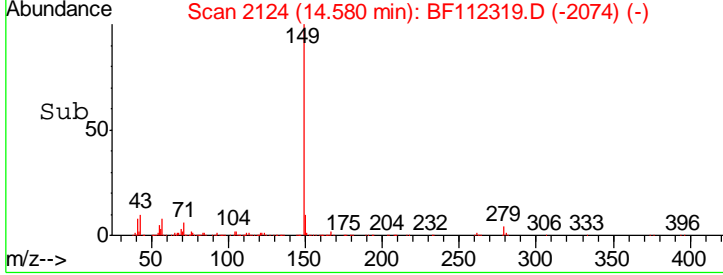
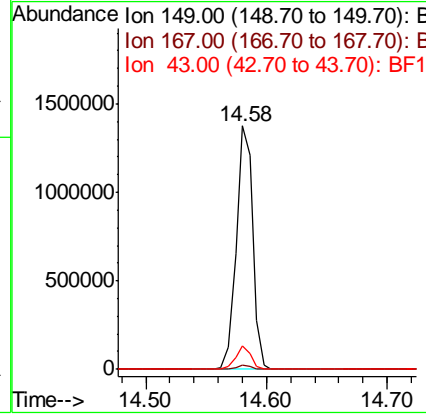
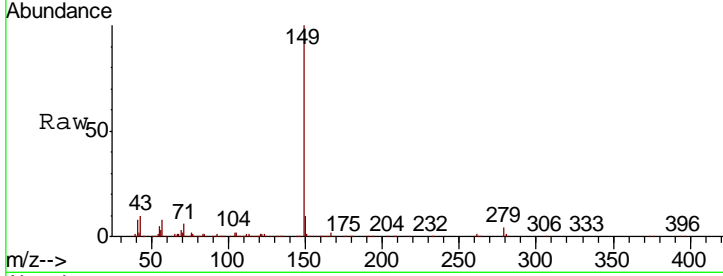




#85  
 Di-n-octyl phthalate  
 Concen: 38.596 ng  
 RT: 14.58 min Scan# 2124  
 Delta R.T. -0.01 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

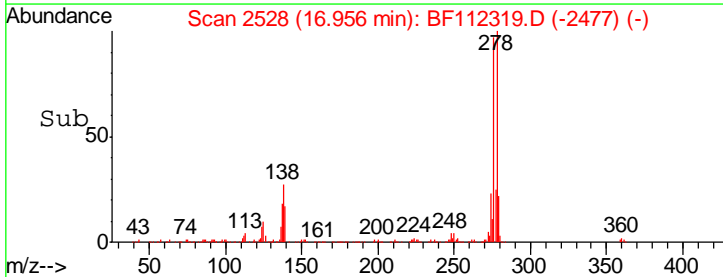
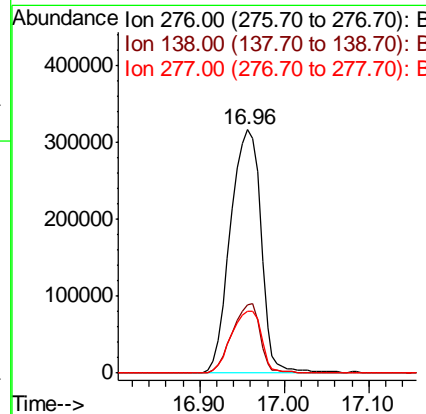
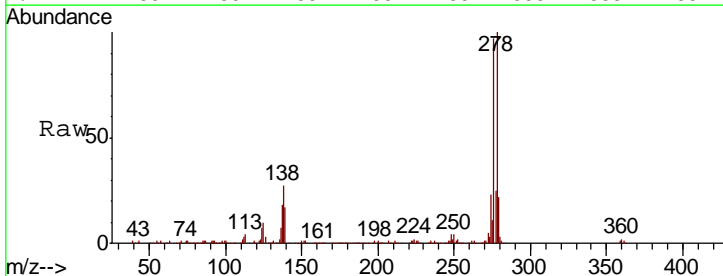
Instrument : BNA\_F  
 ClientSampled :

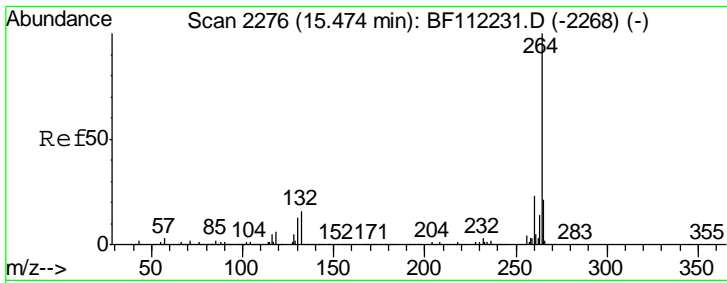
Tgt Ion	Resp	Lower	Upper
149	1302769		
167	1.6	1.3	1.9
43	8.9	7.8	11.6



#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.629 ng  
 RT: 16.96 min Scan# 2528  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
276	792508		
276	100		
138	26.3	22.6	34.0
277	25.5	20.3	30.5

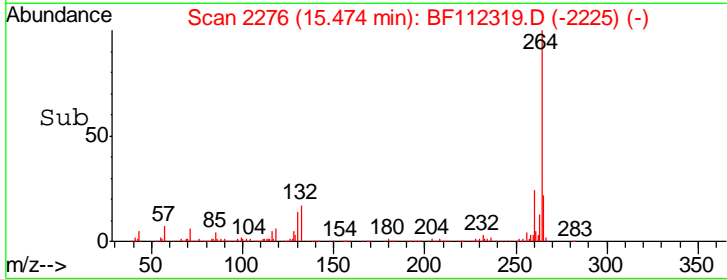
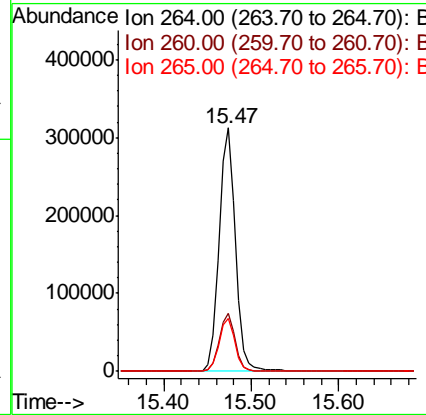
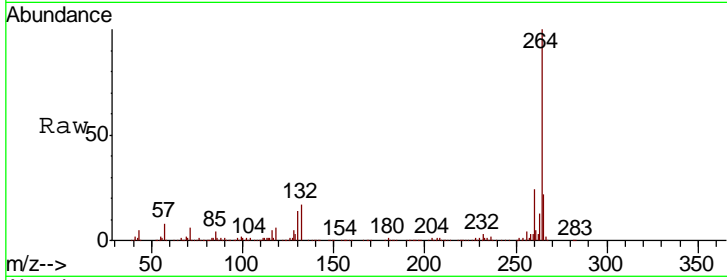




#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.47 min Scan# 2276  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

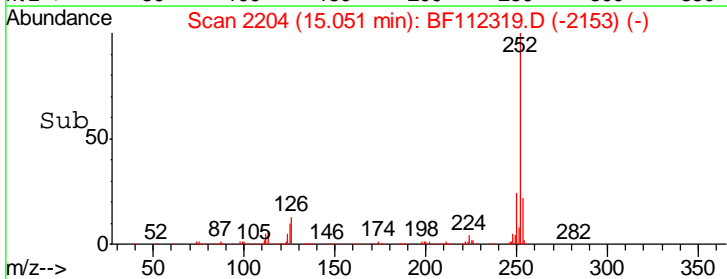
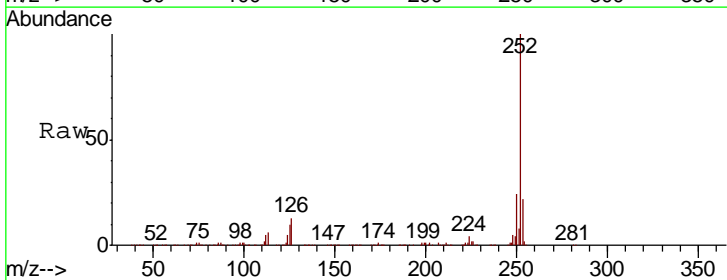
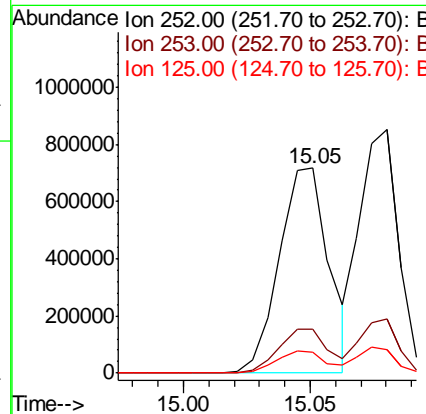
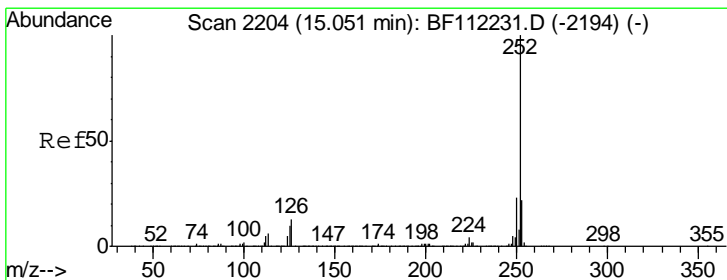
Instrument :  
 BNA\_F  
 ClientSampled :

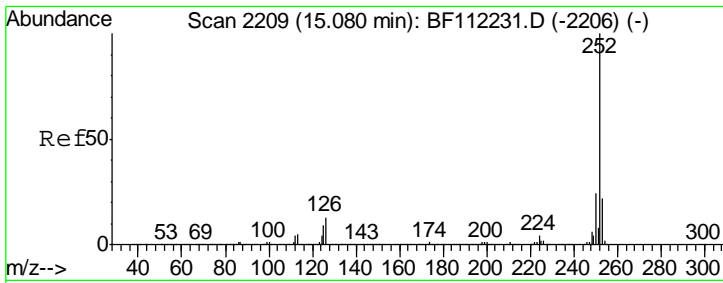
Tgt Ion	Resp	Lower	Upper
264	405561		
260	24.0	18.2	27.2
265	21.7	17.0	25.4



#88  
 Benzo(b)fluoranthene  
 Concen: 40.324 ng  
 RT: 15.05 min Scan# 2204  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
252	978027		
253	21.6	18.0	27.0
125	10.0	8.7	13.1

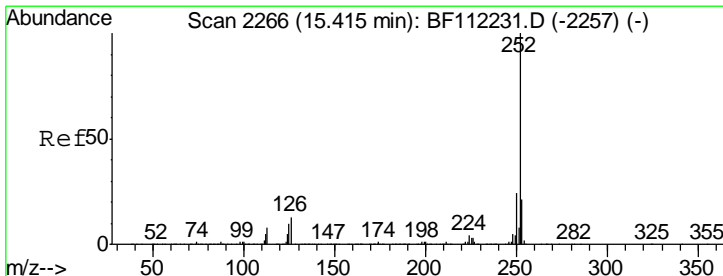
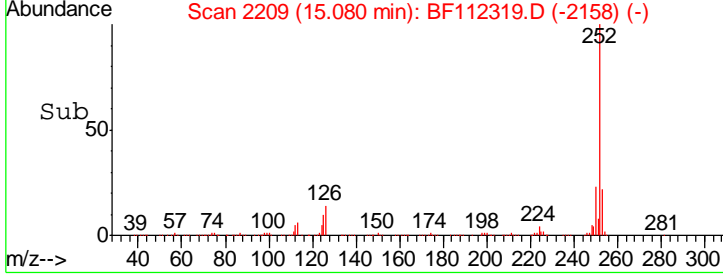
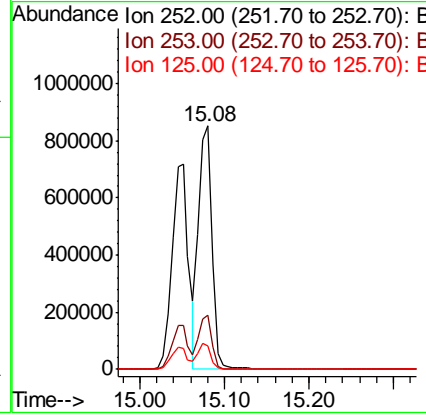
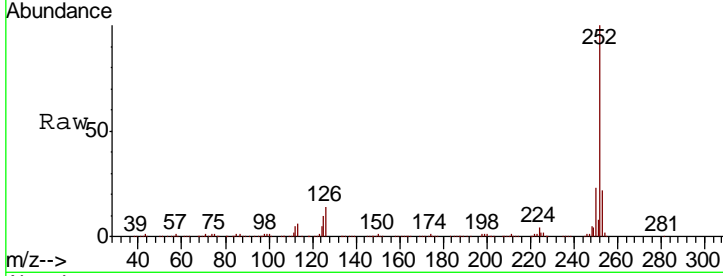




#89  
 Benzo(k)fluoranthene  
 Concen: 39.684 ng  
 RT: 15.08 min Scan# 2209  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

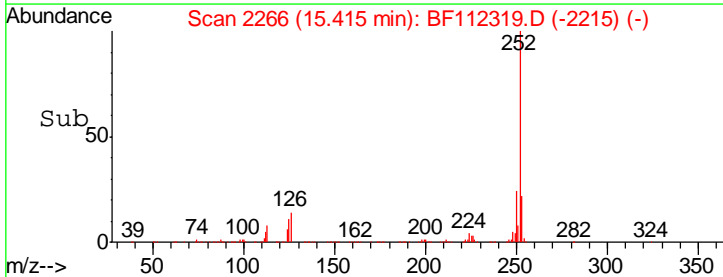
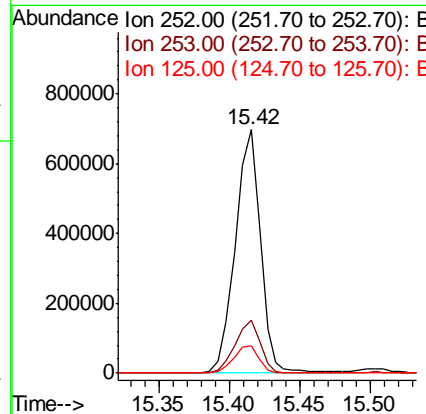
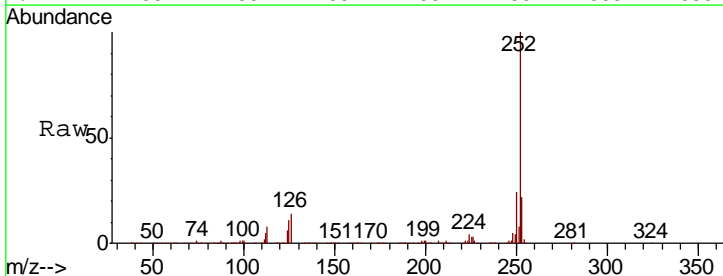
Instrument : BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
252	921942		
253	22.2	18.0	27.0
125	9.7	9.1	13.7

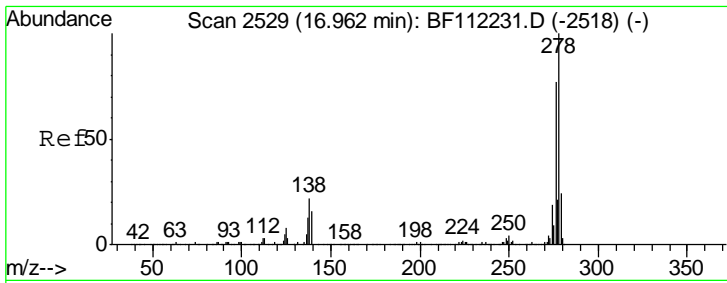


#90  
 Benzo(a)pyrene  
 Concen: 39.950 ng  
 RT: 15.42 min Scan# 2266  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
252	871867		
253	21.6	17.5	26.3
125	11.0	9.0	13.4



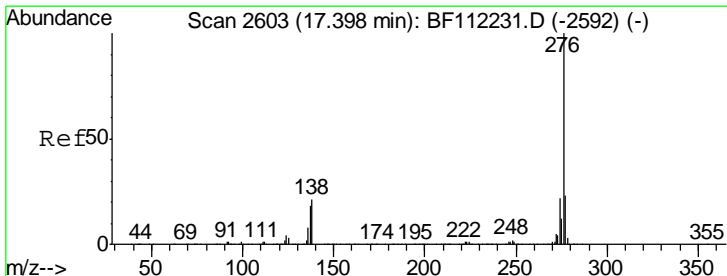
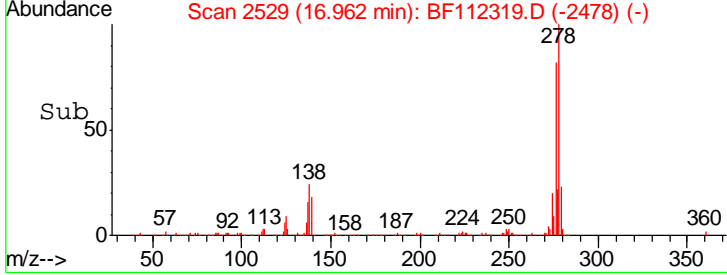
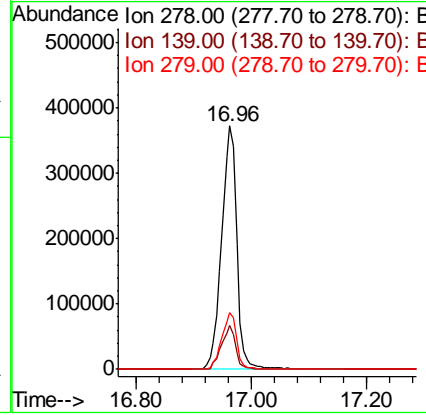
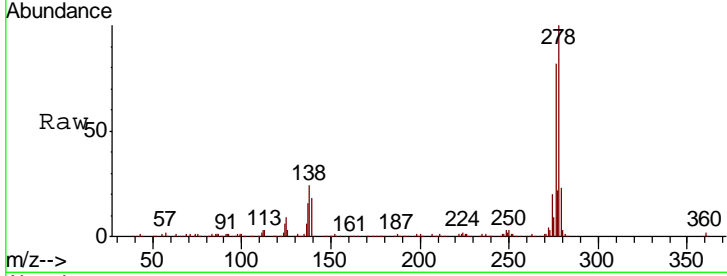




#91  
 Dibenzo(a,h)anthracene  
 Concen: 38.860 ng  
 RT: 16.96 min Scan# 2529  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
278	683513		
139	17.9	13.7	20.5
279	23.3	19.0	28.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 37.304 ng  
 RT: 17.40 min Scan# 2603  
 Delta R.T. 0.00 min  
 Lab File: BF112319.D  
 Acq: 30 Jan 2019 13:56

Tgt Ion	Resp	Lower	Upper
276	619030		
277	23.8	19.4	29.0
138	22.2	19.1	28.7

