

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123701.D
 Acq On : 23 Apr 2021 19:22
 Operator : JU/CG
 Sample : M2151-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1MSD

Quant Time: Apr 26 01:46:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	217865	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	822731	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	400784	20.00	ng	-0.01
64) Phenanthrene-d10	11.363	188	735077	20.00	ng	-0.01
76) Chrysene-d12	14.015	240	444538	20.00	ng	0.00
86) Perylene-d12	15.486	264	460282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1276109	94.67	ng	0.00
7) Phenol-d6	6.469	99	1674811	89.66	ng	0.00
23) Nitrobenzene-d5	7.392	82	1190929	66.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	438740	96.67	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1707724	63.52	ng	0.00
79) Terphenyl-d14	12.957	244	1503632	65.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	313786	44.56	ng	96
3) Pyridine	3.351	79	737823	42.85	ng	94
4) n-Nitrosodimethylamine	3.304	42	484926	47.52	ng	100
6) Aniline	6.492	93	453910	20.64	ng	97
8) 2-Chlorophenol	6.616	128	693668	47.91	ng	98
9) Benzaldehyde	6.381	77	641897	52.63	ng	95
10) Phenol	6.481	94	940611	47.42	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	710557	48.17	ng	98
12) 1,3-Dichlorobenzene	6.769	146	696128	46.77	ng	99
13) 1,4-Dichlorobenzene	6.845	146	703562	46.58	ng	99
14) 1,2-Dichlorobenzene	6.998	146	661685	46.62	ng	97
15) Benzyl Alcohol	6.975	79	707043	47.98	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1504553	45.19	ng	99
17) 2-Methylphenol	7.092	107	602347	48.42	ng	99
18) Hexachloroethane	7.345	117	288106	47.84	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	539114	43.57	ng	99
20) 3+4-Methylphenols	7.239	107	718628	45.27	ng	# 76
22) Acetophenone	7.239	105	1038777	45.52	ng	93
24) Nitrobenzene	7.416	77	851463	45.19	ng	99
25) Isophorone	7.651	82	1462031	42.11	ng	100
26) 2-Nitrophenol	7.734	139	362027	56.22	ng	92
27) 2,4-Dimethylphenol	7.775	122	621750	52.32	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	864886	49.64	ng	100
29) 2,4-Dichlorophenol	7.975	162	545057	47.11	ng	100
30) 1,2,4-Trichlorobenzene	8.057	180	572206	46.02	ng	97
31) Naphthalene	8.139	128	1931764	45.58	ng	100
32) Benzoic acid	7.898	122	327047	41.99	ng	94
33) 4-Chloroaniline	8.186	127	119669	6.88	ng	93
34) Hexachlorobutadiene	8.257	225	347318	44.52	ng	99
35) Caprolactam	8.557	113	108768	26.93	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	682124	45.46	ng	96
37) 2-Methylnaphthalene	8.833	142	1254368	45.14	ng	97
38) 1-Methylnaphthalene	8.933	142	1161039	44.16	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	543230	49.11	ng	99
41) Hexachlorocyclopentadiene	8.986	237	586562	102.04	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	371562	49.50	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123701.D
 Acq On : 23 Apr 2021 19:22
 Operator : JU/CG
 Sample : M2151-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

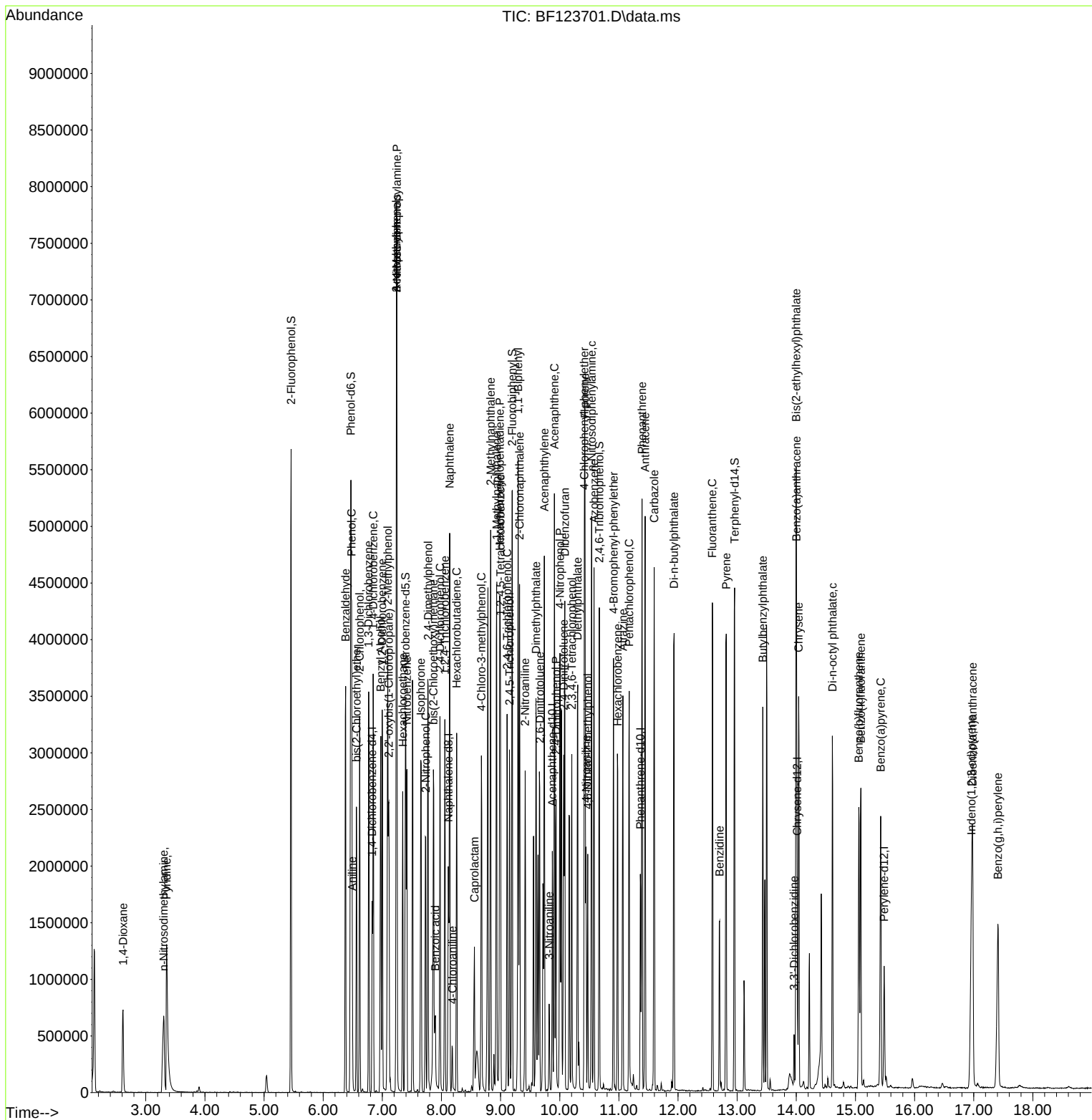
Instrument :
 BNA_F
 ClientSampleId :
 PE-1MSD

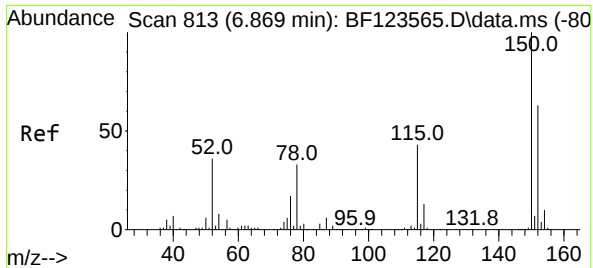
Quant Time: Apr 26 01:46:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	391081	47.66	ng	97
46) 1,1'-Biphenyl	9.298	154	1510156	48.14	ng	99
47) 2-Chloronaphthalene	9.322	162	1120183	47.46	ng	99
48) 2-Nitroaniline	9.416	65	495520	50.38	ng	92
49) Acenaphthylene	9.739	152	1862196	48.23	ng	99
50) Dimethylphthalate	9.598	163	1321050	47.71	ng	99
51) 2,6-Dinitrotoluene	9.663	165	285081	46.90	ng	87
52) Acenaphthene	9.910	154	1103455	44.54	ng	98
53) 3-Nitroaniline	9.822	138	89867	12.75	ng	98
54) 2,4-Dinitrophenol	9.939	184	280984	105.25	ng	91
55) Dibenzofuran	10.086	168	1609168	45.28	ng	98
56) 4-Nitrophenol	10.004	139	478857	88.63	ng	97
57) 2,4-Dinitrotoluene	10.069	165	388658	47.88	ng	98
58) Fluorene	10.427	166	1252767	44.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	304008	46.52	ng	98
60) Diethylphthalate	10.304	149	1348523	44.49	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	579630	44.95	ng	97
62) 4-Nitroaniline	10.445	138	307867	43.24	ng	95
63) Azobenzene	10.580	77	1496106	43.57	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	187315	48.84	ng	93
66) n-Nitrosodiphenylamine	10.539	169	1098335	46.68	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	363444	47.29	ng	98
68) Hexachlorobenzene	10.980	284	404488	46.70	ng	94
69) Atrazine	11.069	200	339813	46.34	ng	98
70) Pentachlorophenol	11.174	266	395216	87.34	ng	98
71) Phenanthrene	11.392	178	1733497	45.19	ng	100
72) Anthracene	11.445	178	1778504	46.39	ng	100
73) Carbazole	11.598	167	1665968	43.53	ng	99
74) Di-n-butylphthalate	11.933	149	1940624	41.90	ng	98
75) Fluoranthene	12.580	202	1766195	41.89	ng	100
77) Benzidine	12.704	184	579321	47.94	ng	98
78) Pyrene	12.816	202	1767320	54.47	ng	99
80) Butylbenzylphthalate	13.433	149	688249	45.15	ng	98
81) Benzo(a)anthracene	14.004	228	1205498	44.25	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	84973	9.76	ng	# 94
83) Chrysene	14.039	228	1227846	44.88	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	777022	38.33	ng	100
85) Di-n-octyl phthalate	14.610	149	1340153	41.08	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	1500783	61.11	ng	99
88) Benzo(b)fluoranthene	15.057	252	1275404	39.25	ng	98
89) Benzo(k)fluoranthene	15.092	252	1159433	39.64	ng	99
90) Benzo(a)pyrene	15.427	252	1210916	46.85	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	1250098	60.18	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1284243	59.22	ng	96

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

Quant Time: Apr 26 01:46:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 23 10:48:36 2021
Response via : Initial Calibration

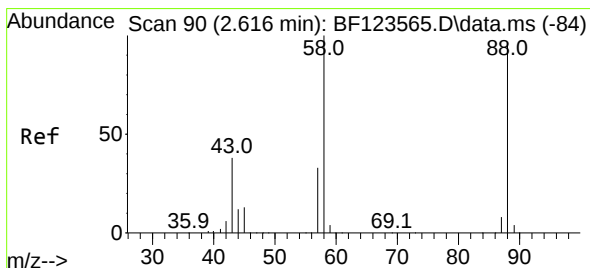
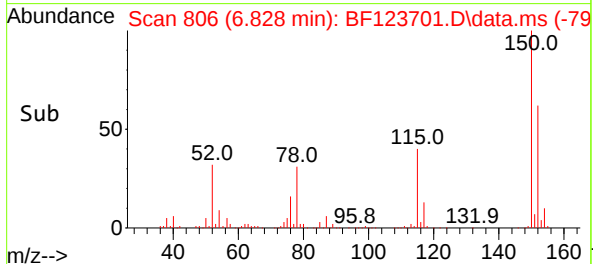
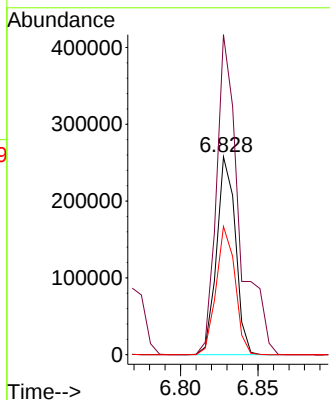
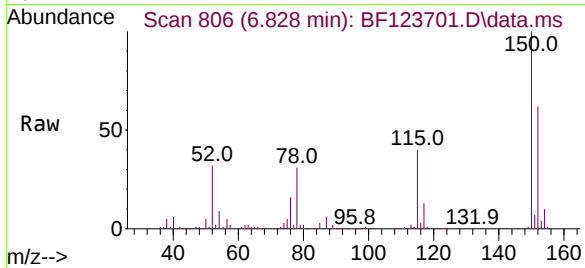




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.011 min
 Lab File: BF123701.D
 Acq: 23 Apr 2021 19:22

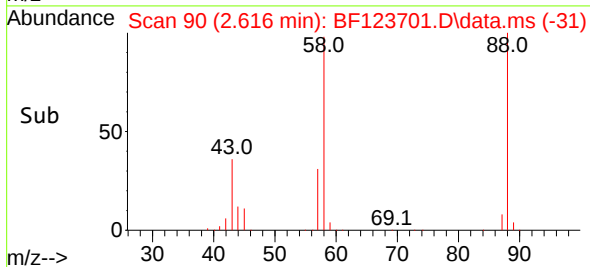
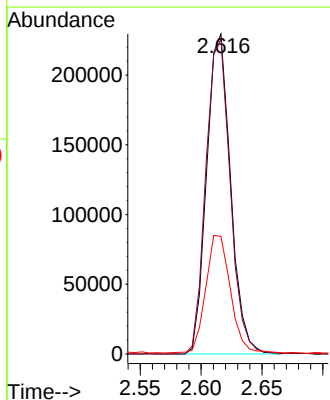
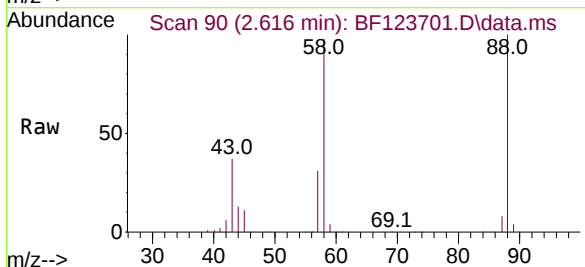
Instrument :
 BNA_F
 ClientSampleId :
 PE-1MSD

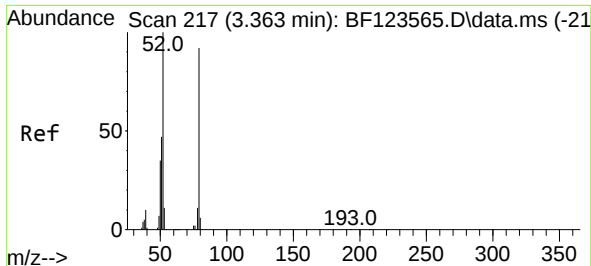
Tgt Ion:152 Resp: 217865
 Ion Ratio Lower Upper
 152 100
 150 161.6 127.0 190.6
 115 64.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 44.56 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.047 min
 Lab File: BF123701.D
 Acq: 23 Apr 2021 19:22

Tgt Ion: 88 Resp: 313786
 Ion Ratio Lower Upper
 88 100
 58 100.3 83.8 125.8
 43 38.3 32.2 48.4

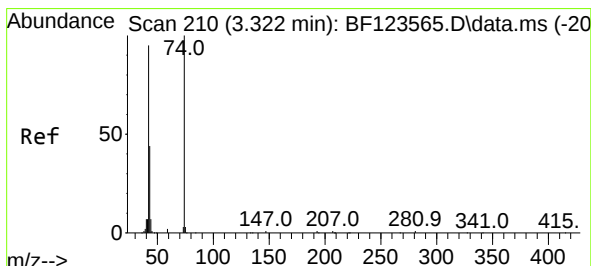
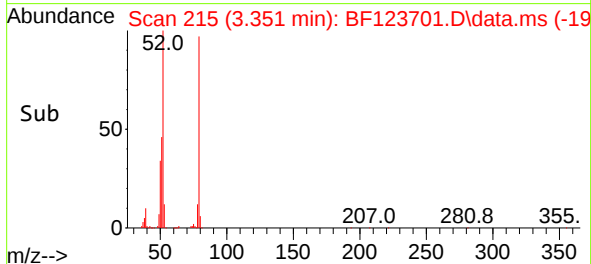
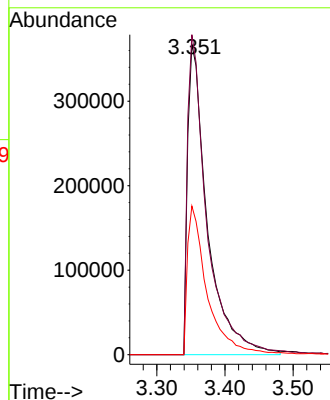
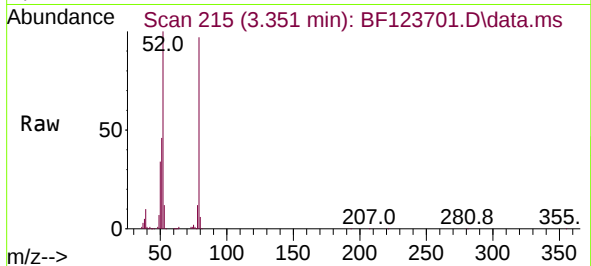




#3
Pyridine
Concen: 42.85 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.035 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

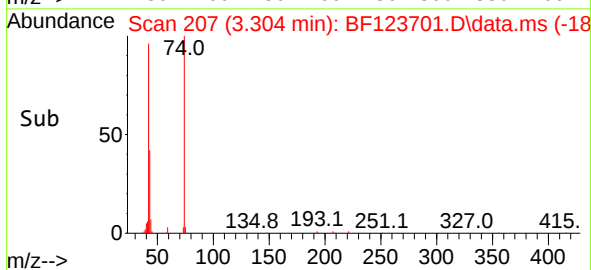
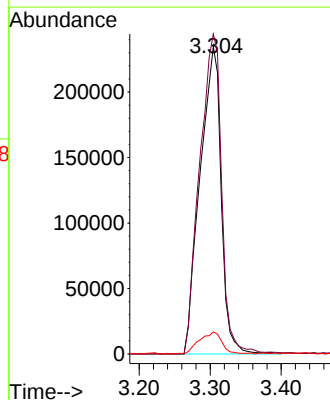
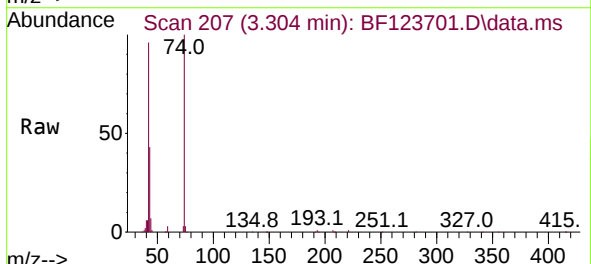
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

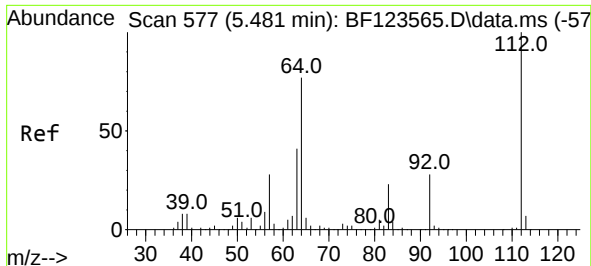
Tgt Ion: 79 Resp: 737823
Ion Ratio Lower Upper
79 100
52 103.1 87.4 131.0
51 47.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.52 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.035 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 42 Resp: 484926
Ion Ratio Lower Upper
42 100
74 104.0 83.5 125.3
44 7.2 5.7 8.5

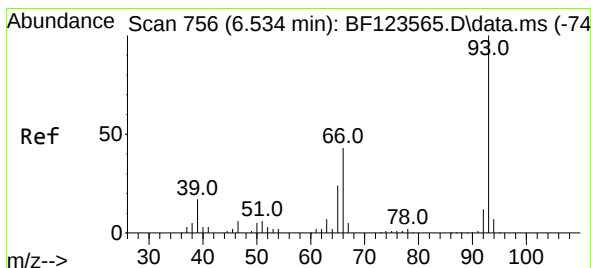
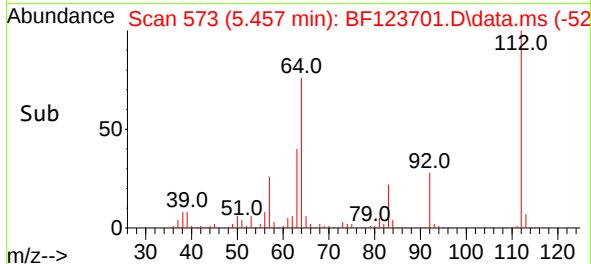
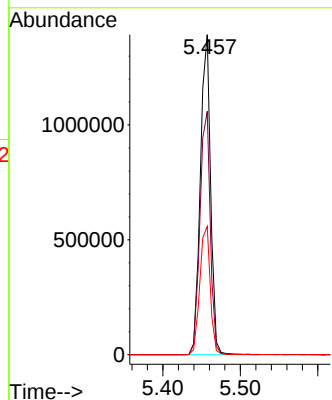
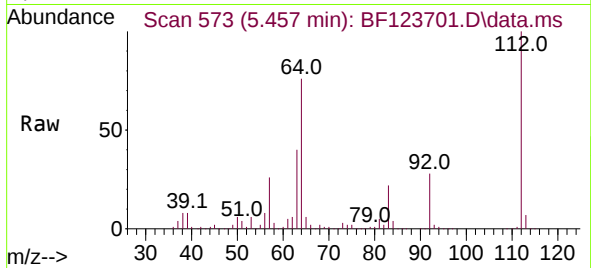




#5
2-Fluorophenol
Concen: 94.67 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

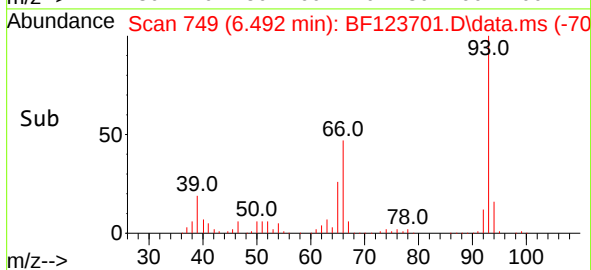
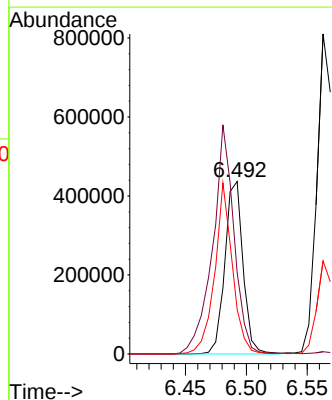
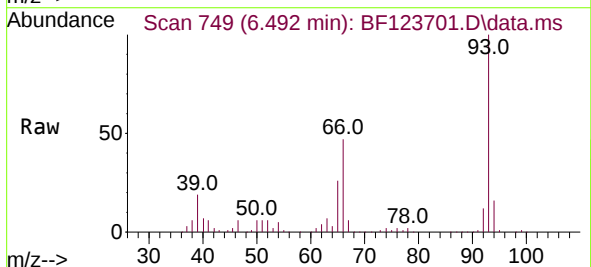
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

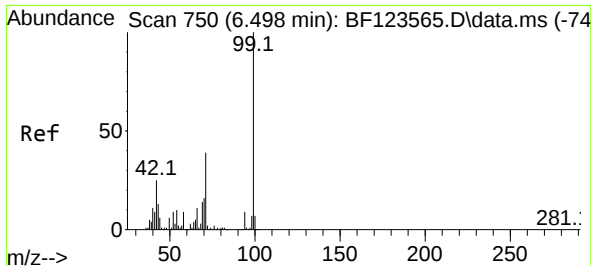
Tgt Ion:112 Resp: 1276109
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 40.1 33.0 49.4



#6
Aniline
Concen: 20.64 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 93 Resp: 453910
Ion Ratio Lower Upper
93 100
66 47.1 36.4 54.6
65 25.8 19.4 29.0

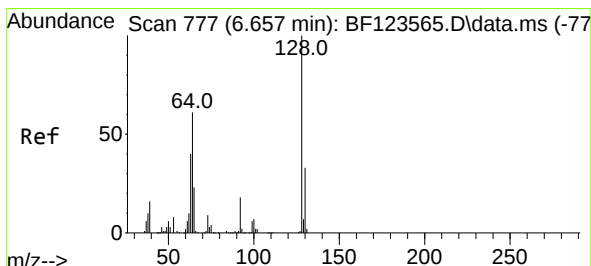
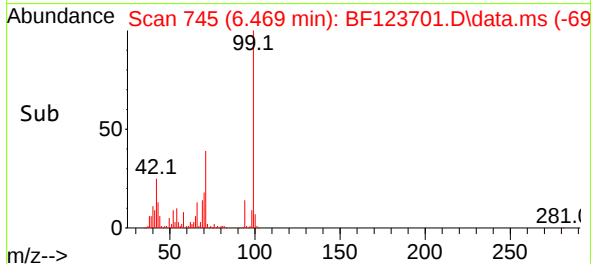
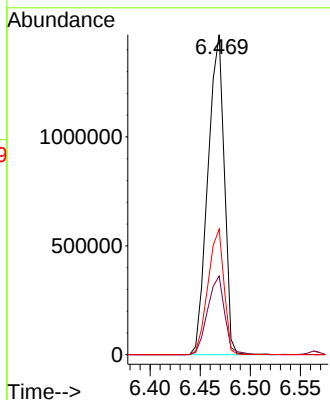
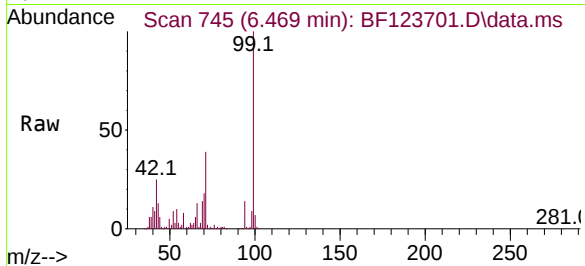




#7
Phenol-d6
Concen: 89.66 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

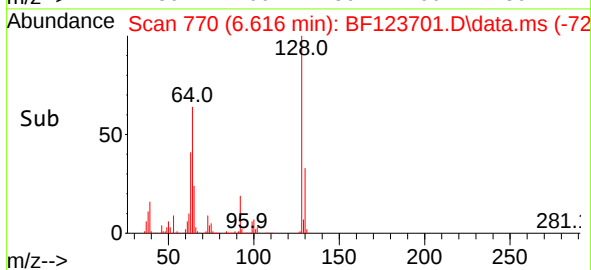
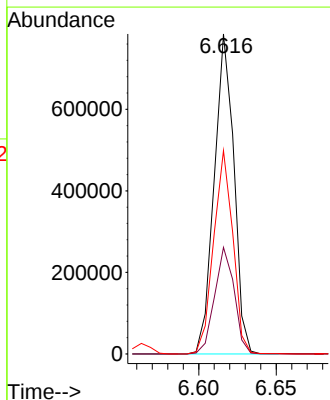
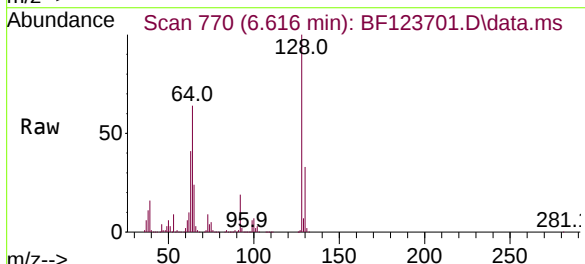
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

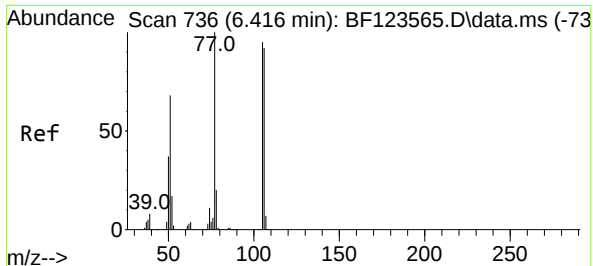
Tgt Ion: 99 Resp: 1674811
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 39.2 31.1 46.7



#8
2-Chlorophenol
Concen: 47.91 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 128 Resp: 693668
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 63.6 41.5 81.5

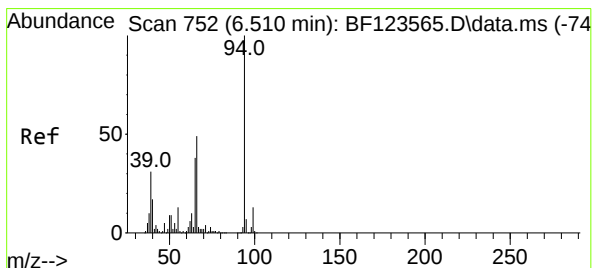
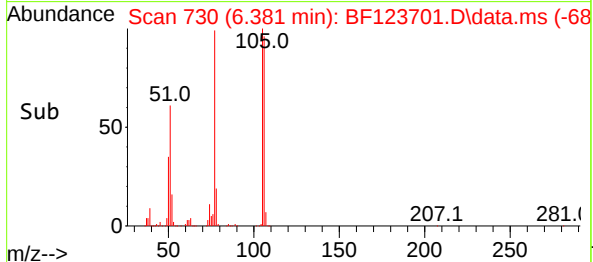
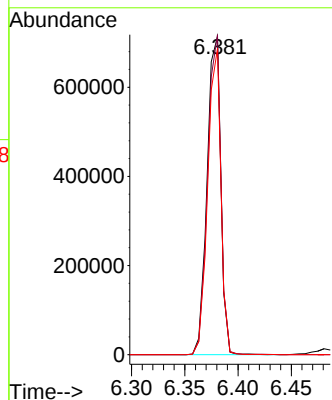
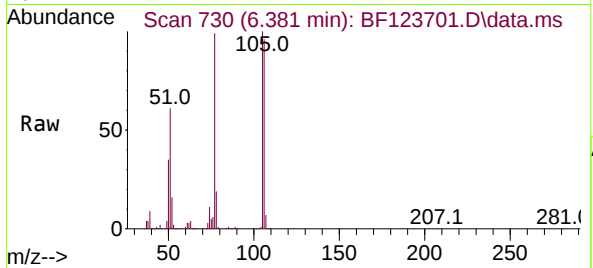




#9
Benzaldehyde
Concen: 52.63 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

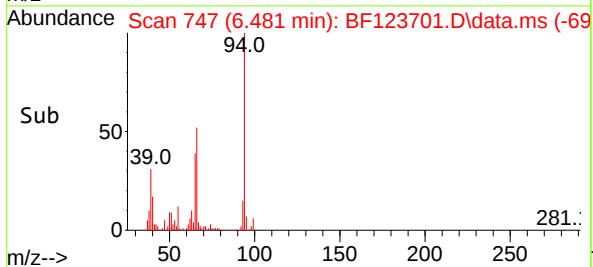
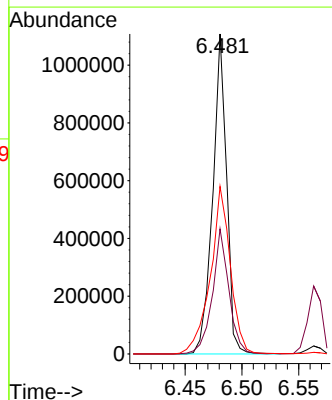
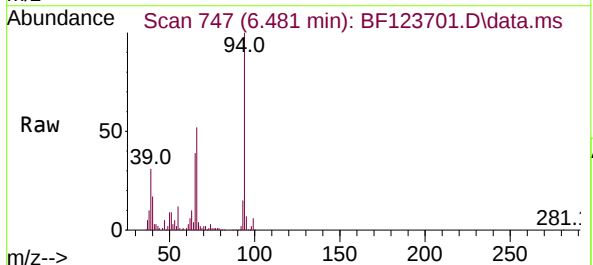
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

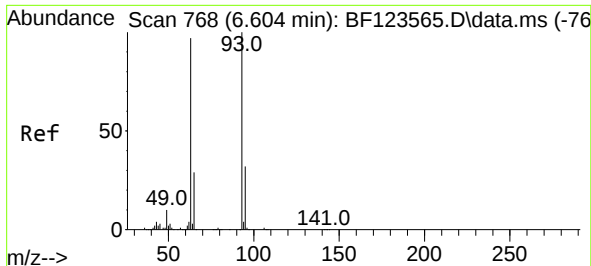
Tgt Ion: 77 Resp: 641897
Ion Ratio Lower Upper
77 100
105 100.5 75.2 115.2
106 96.2 71.6 111.6



#10
Phenol
Concen: 47.42 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 94 Resp: 940611
Ion Ratio Lower Upper
94 100
65 39.1 18.1 58.1
66 52.4 29.0 69.0

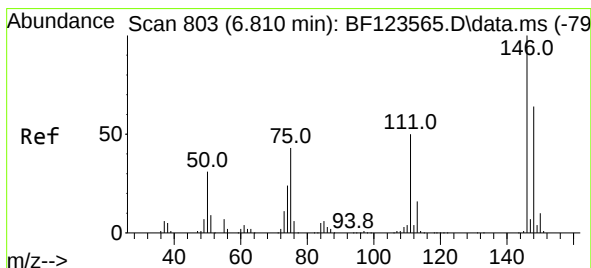
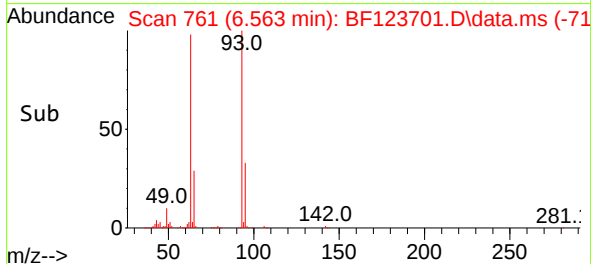
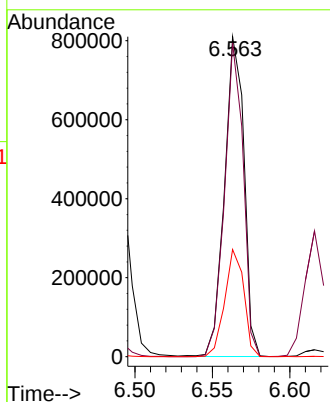
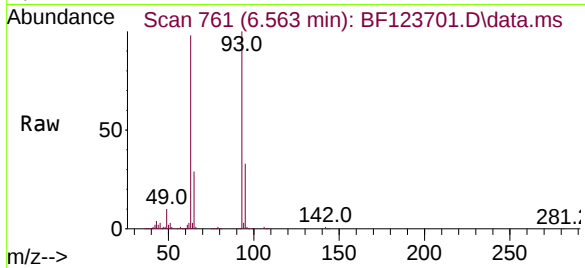




#11
bis(2-Chloroethyl)ether
Concen: 48.17 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

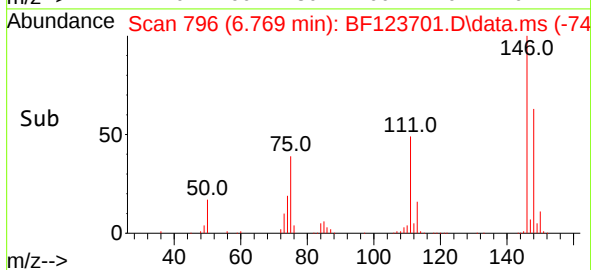
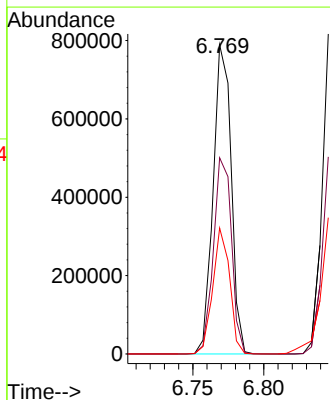
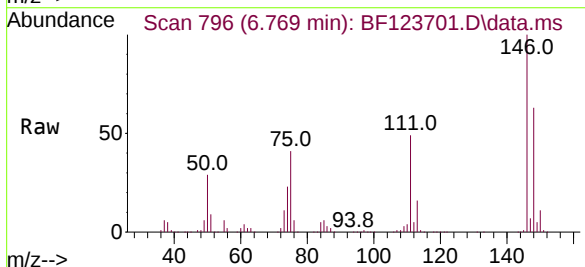
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

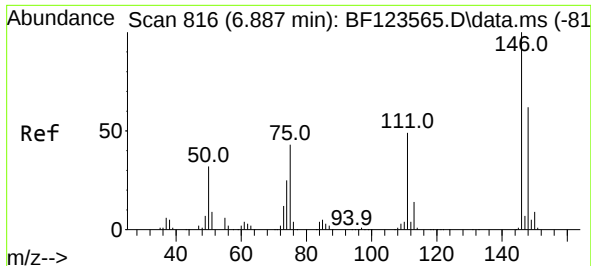
Tgt Ion: 93 Resp: 710557
Ion Ratio Lower Upper
93 100
63 98.0 76.1 116.1
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.77 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:146 Resp: 696128
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 40.7 34.2 51.4

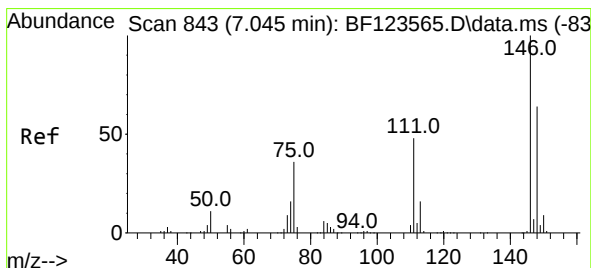
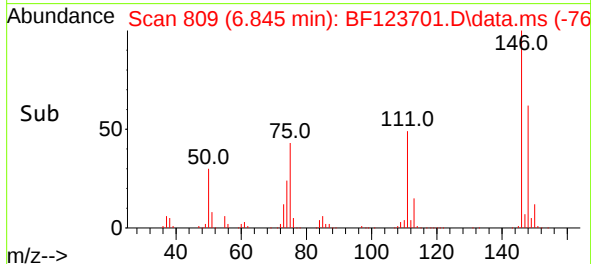
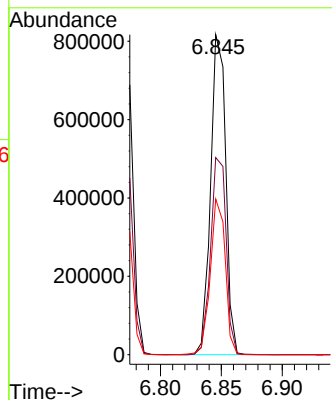
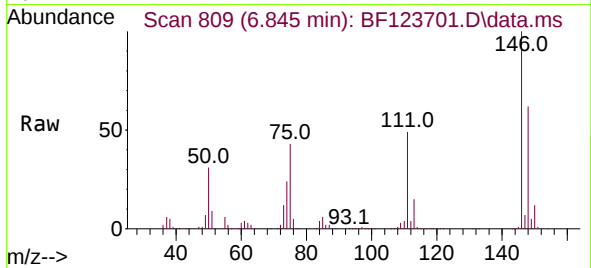




#13
1,4-Dichlorobenzene
Concen: 46.58 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

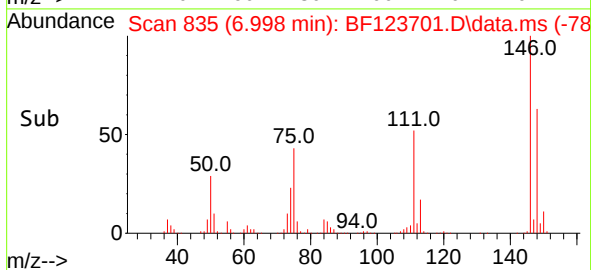
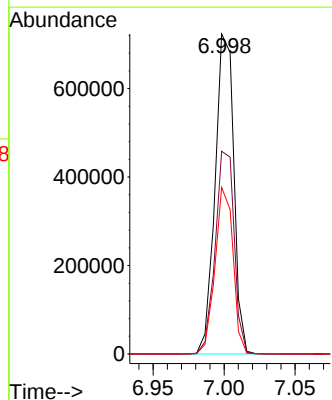
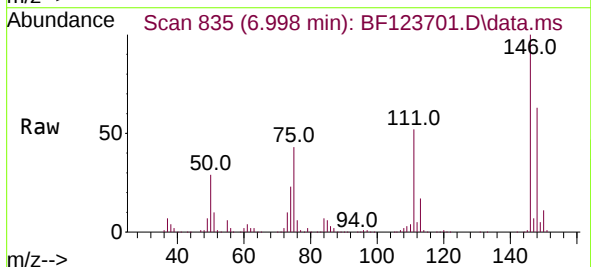
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

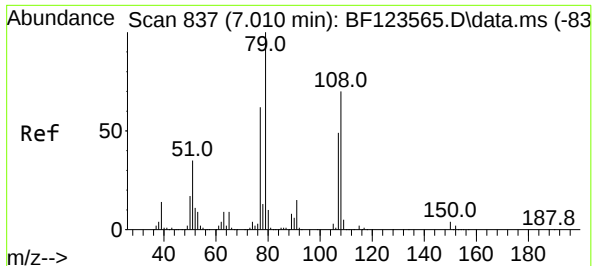
Tgt Ion:146 Resp: 703562
Ion Ratio Lower Upper
146 100
148 61.6 49.9 74.9
111 48.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 46.62 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:146 Resp: 661685
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 52.1 38.4 57.6

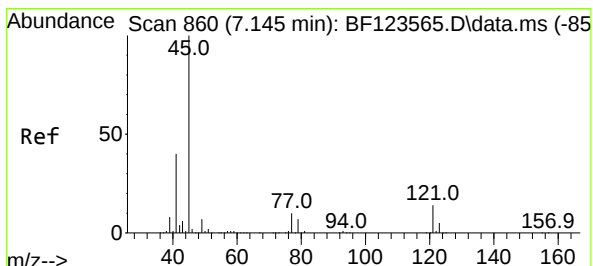
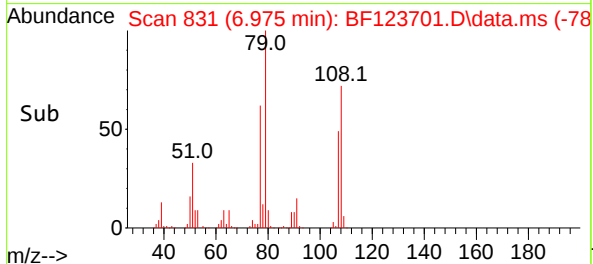
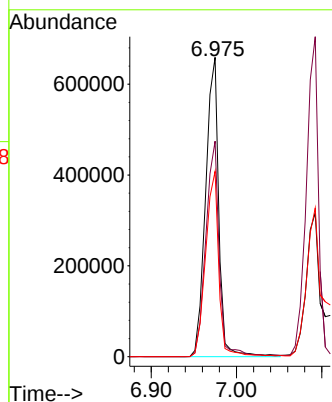
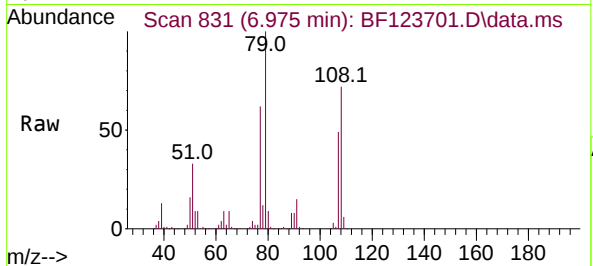




#15
Benzyl Alcohol
Concen: 47.98 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

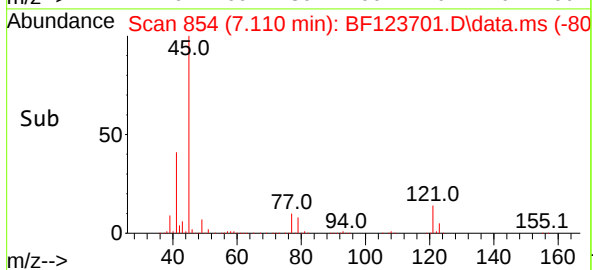
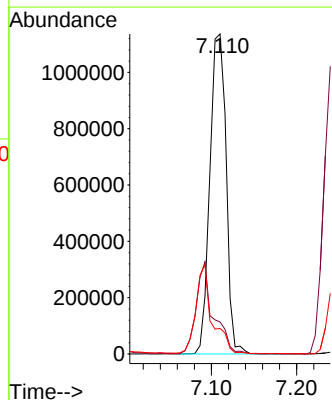
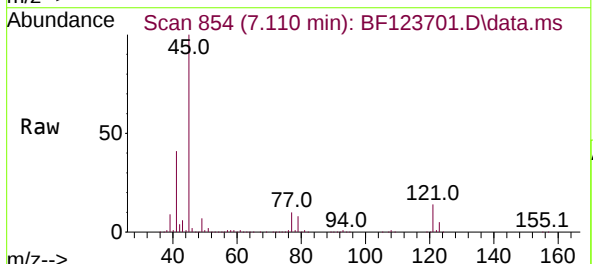
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

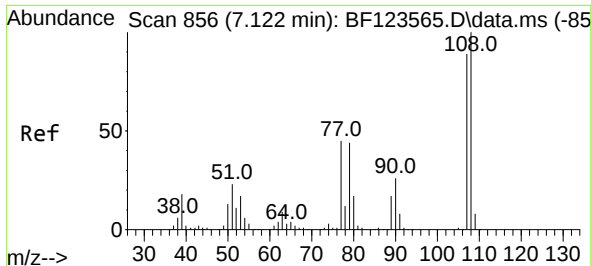
Tgt Ion: 79 Resp: 707043
Ion Ratio Lower Upper
79 100
108 72.0 55.8 83.8
77 61.9 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.19 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 45 Resp: 1504553
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 8.0 0.0 27.3

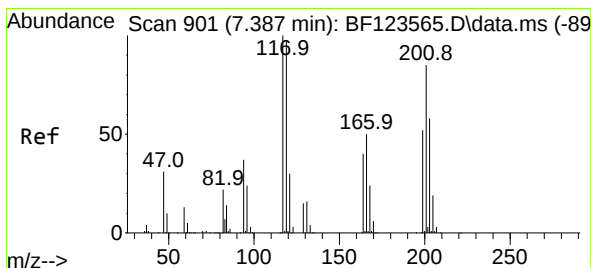
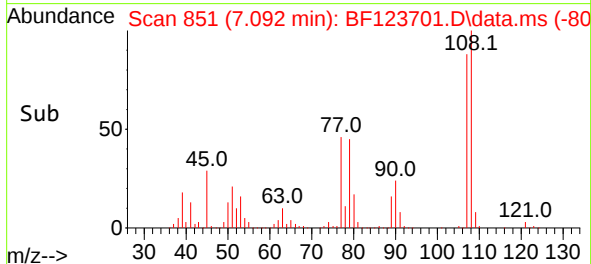
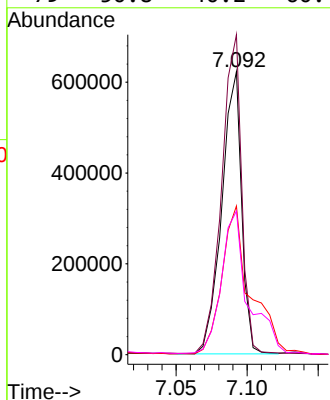
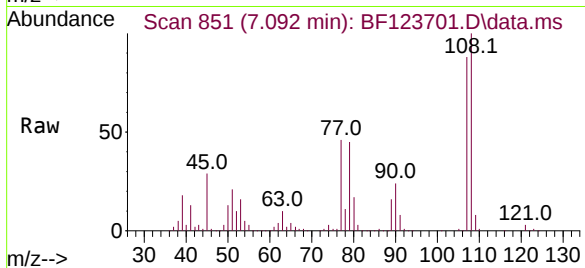




#17
2-Methylphenol
Concen: 48.42 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

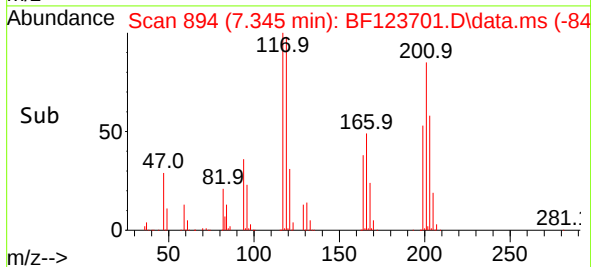
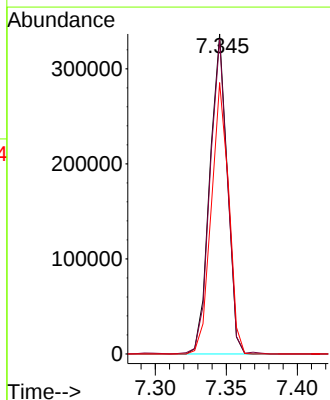
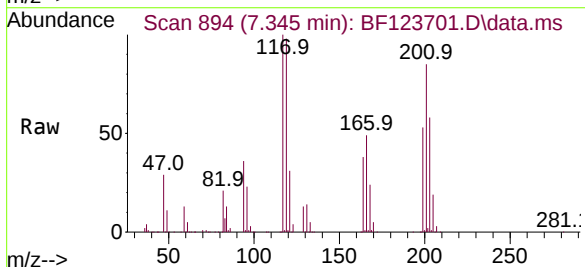
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

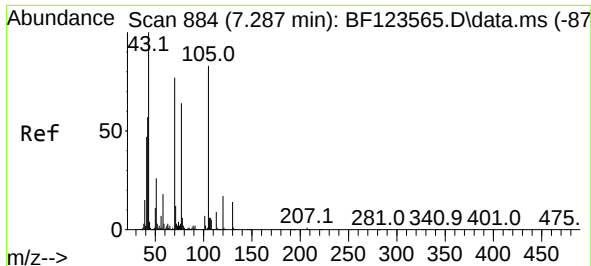
Tgt Ion:	107	Resp:	602347
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.8
77	52.5	40.9	61.3
79	50.8	40.2	60.4



#18
Hexachloroethane
Concen: 47.84 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:	117	Resp:	288106
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.8	116.8
201	84.8	67.8	101.8

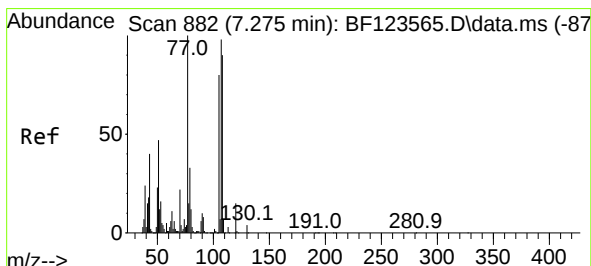
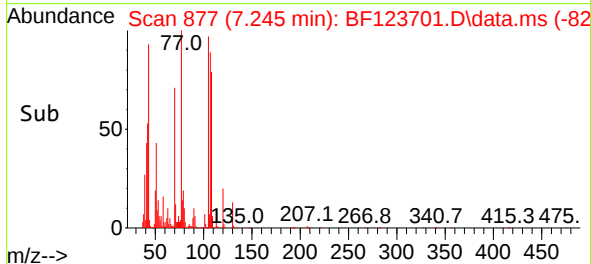
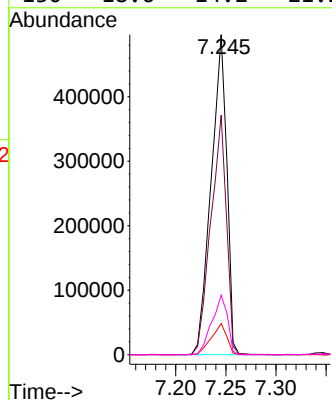
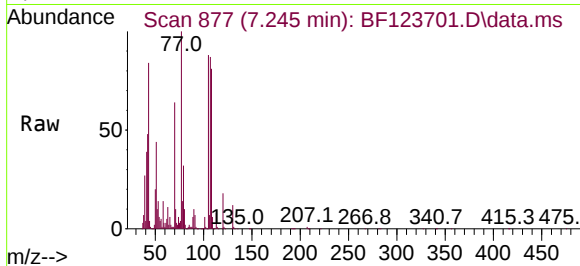




#19
n-Nitroso-di-n-propylamine
Concen: 43.57 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

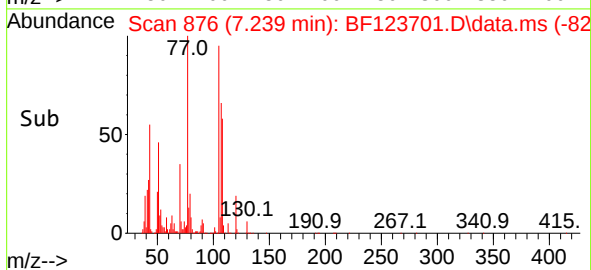
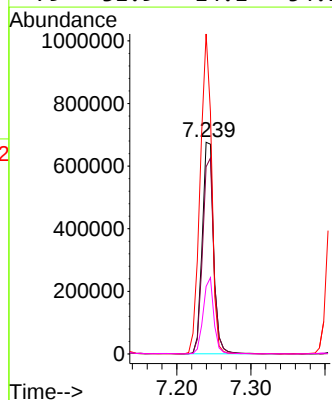
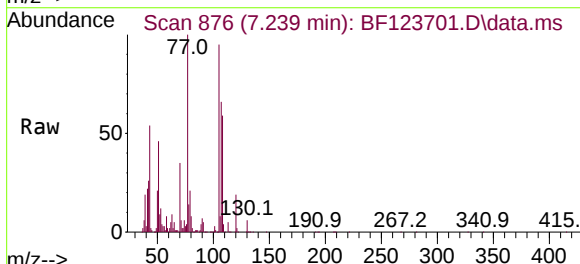
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

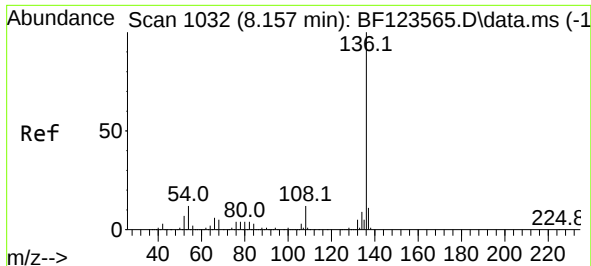
Tgt Ion:	70	Resp:	539114
Ion	Ratio	Lower	Upper
70	100		
42	74.9	60.1	90.1
101	9.7	7.4	11.2
130	18.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 45.27 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:	107	Resp:	718628
Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.5	111.5
77	151.2	82.0	122.0#
79	31.9	14.1	54.1

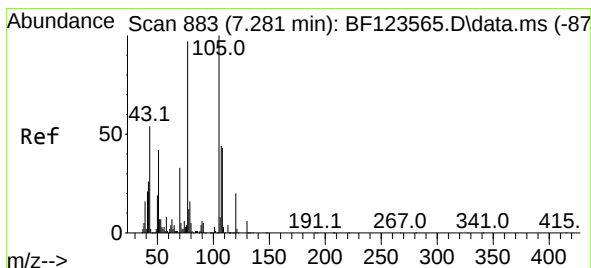
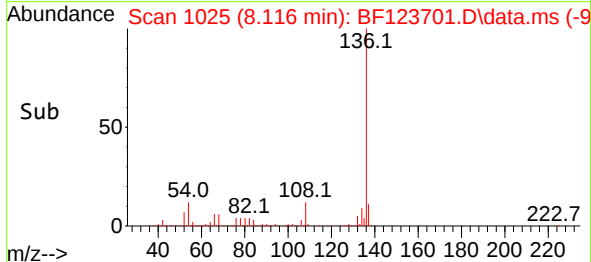
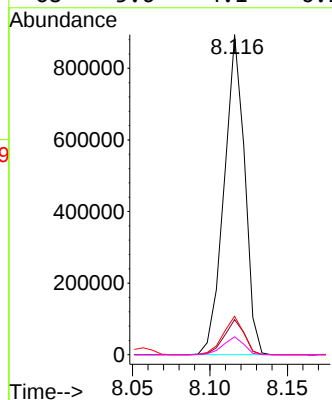
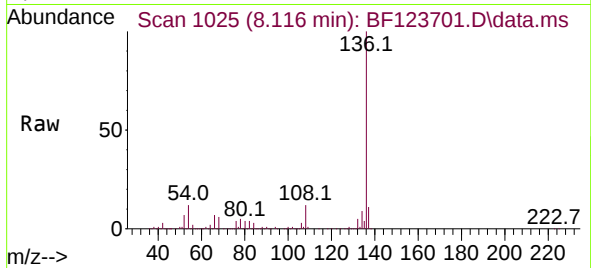




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

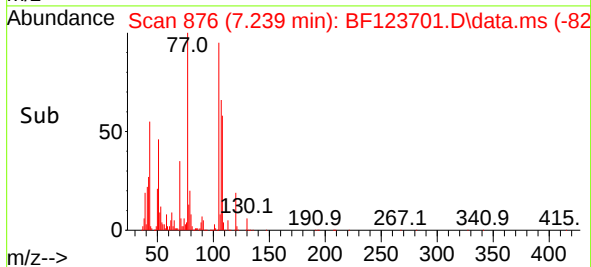
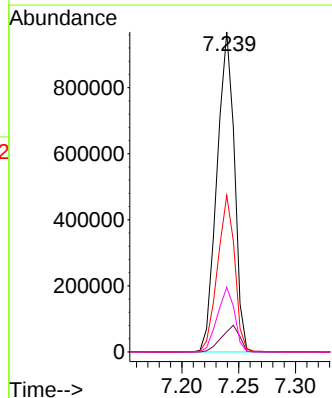
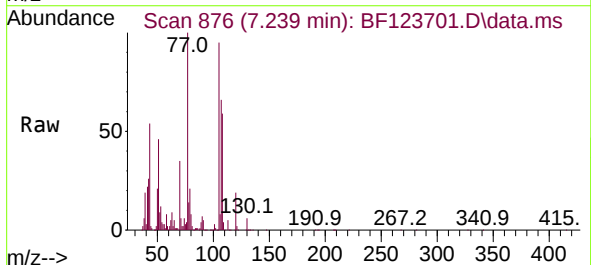
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

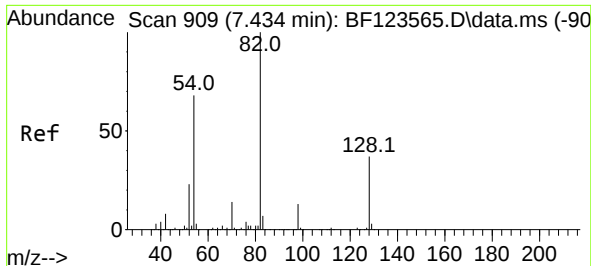
Tgt	Ion:136	Resp:	822731
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.0	9.8	14.6
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 45.52 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt	Ion:105	Resp:	1038777
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	48.9	33.6	50.4
120	20.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 66.55 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion: 82 Resp: 1190929

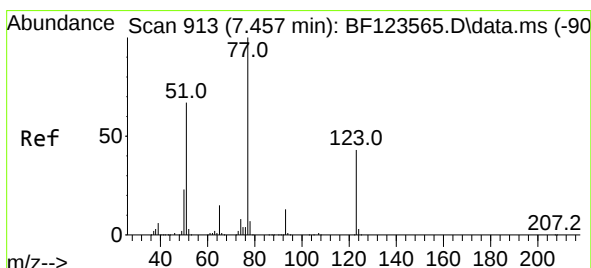
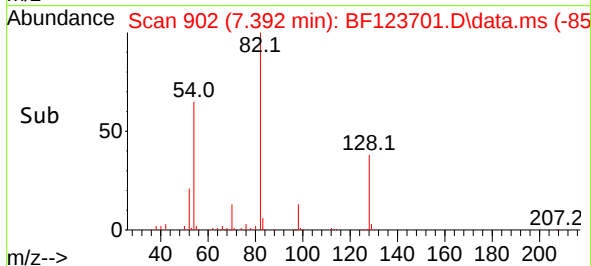
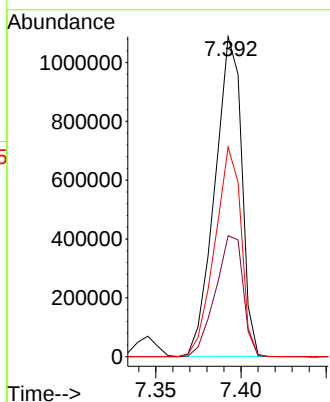
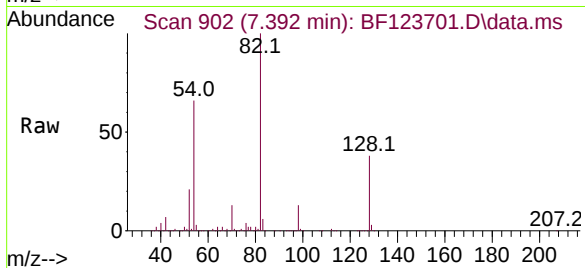
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	65.5	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PE-1MSD



#24

Nitrobenzene

Concen: 45.19 ng

RT: 7.416 min Scan# 906

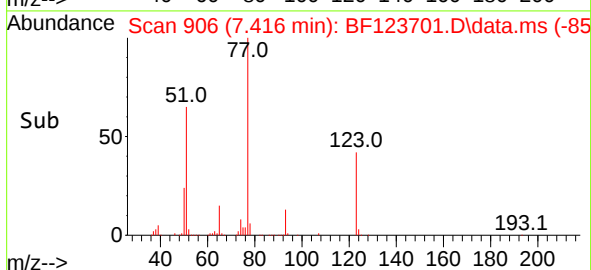
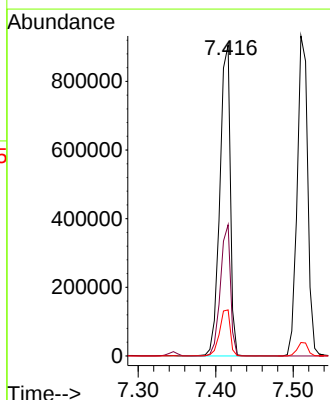
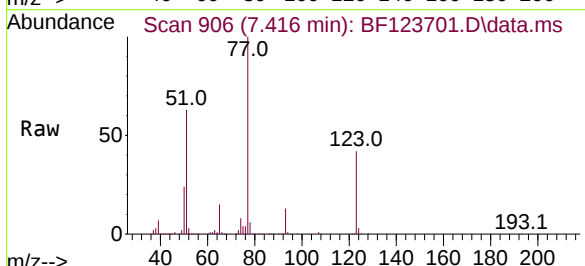
Delta R.T. -0.006 min

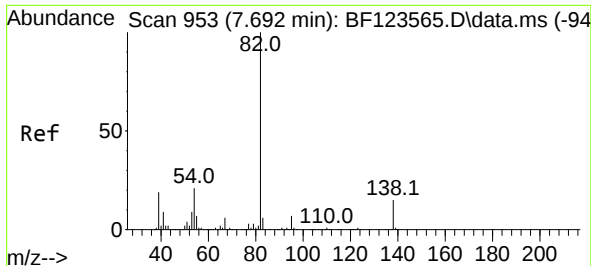
Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion: 77 Resp: 851463

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.5	51.7
65	14.8	12.2	18.2

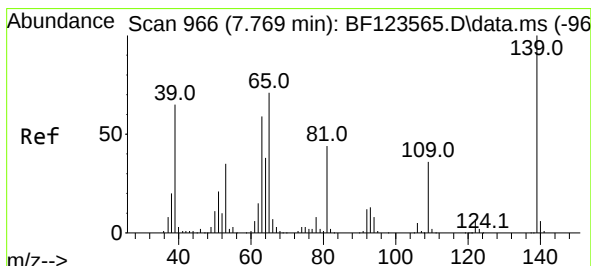
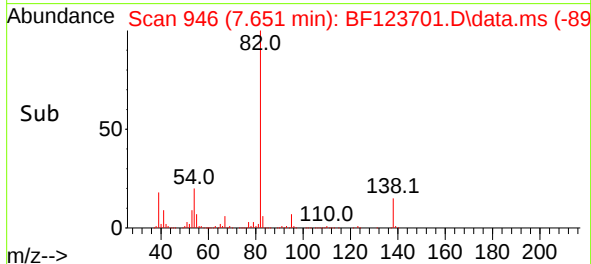
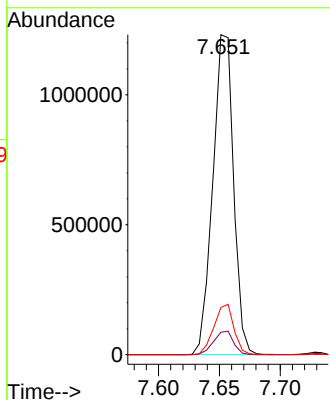
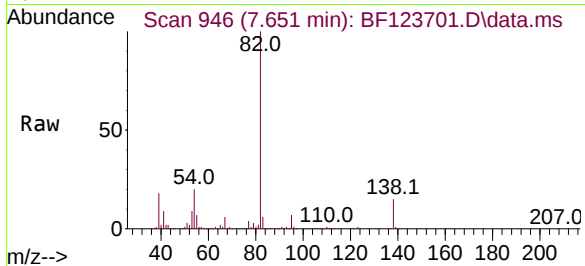




#25
Isophorone
Concen: 42.11 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

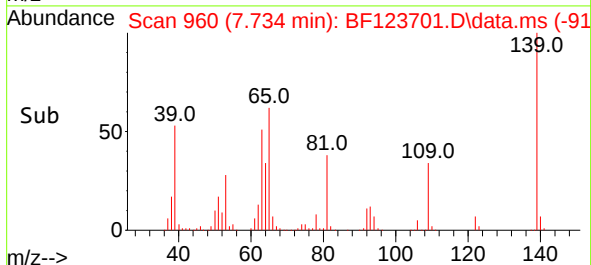
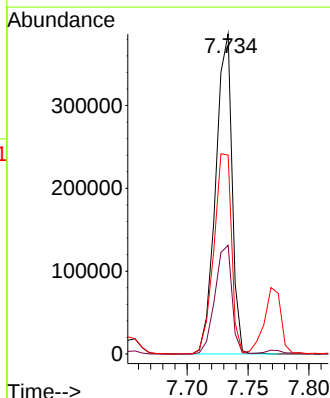
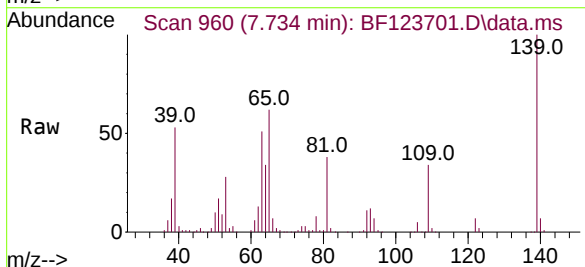
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

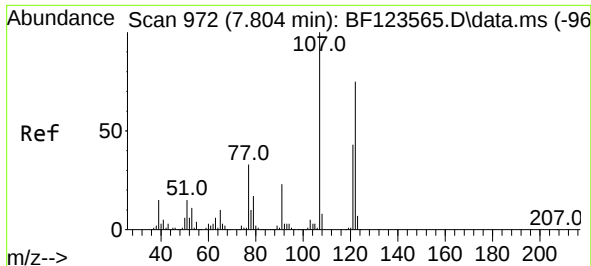
Tgt Ion: 82 Resp: 1462031
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 56.22 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:139 Resp: 362027
Ion Ratio Lower Upper
139 100
109 33.9 28.6 43.0
65 62.2 56.8 85.2

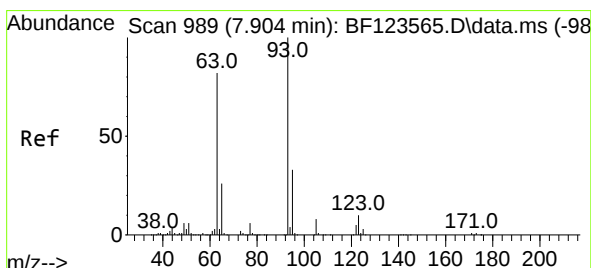
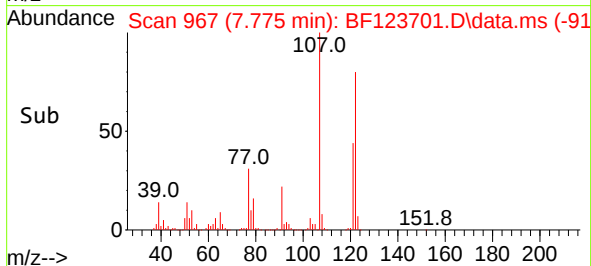
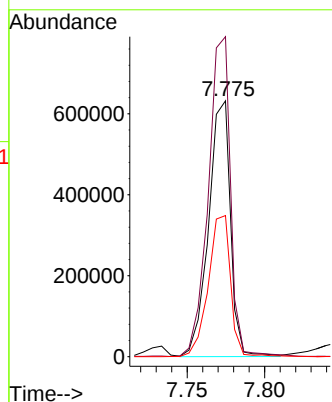
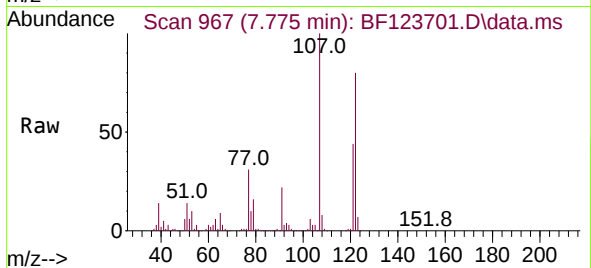




#27
2,4-Dimethylphenol
Concen: 52.32 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

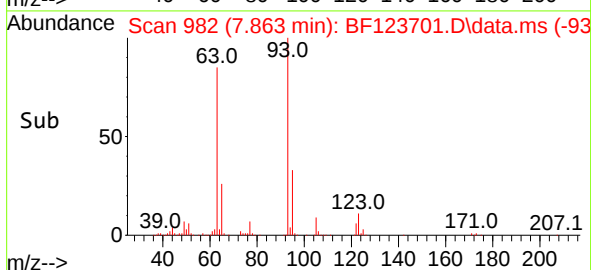
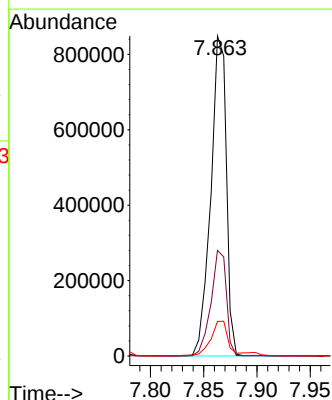
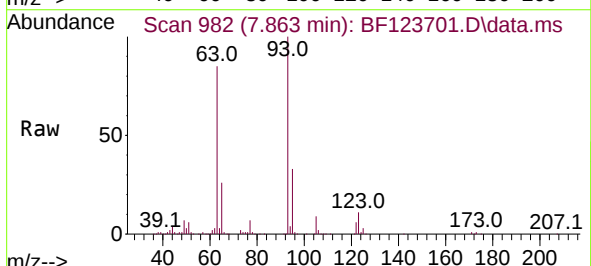
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

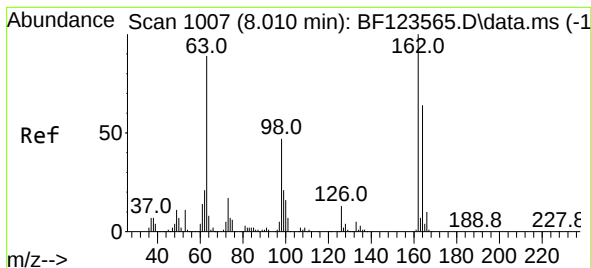
Tgt Ion:122 Resp: 621750
Ion Ratio Lower Upper
122 100
107 125.0 106.3 159.5
121 55.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.64 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 93 Resp: 864886
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.8 8.4 12.6

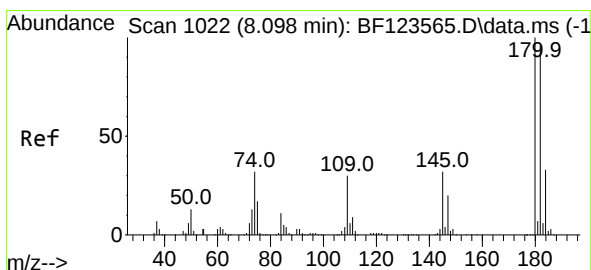
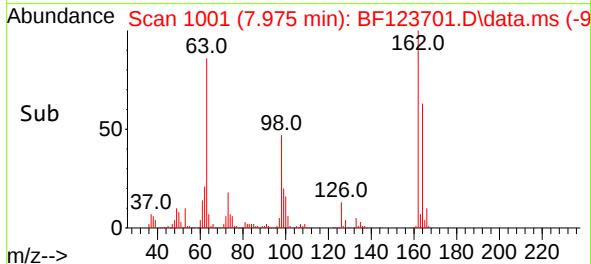
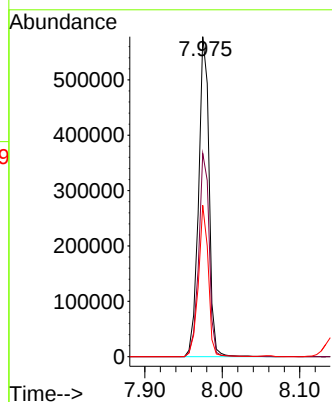
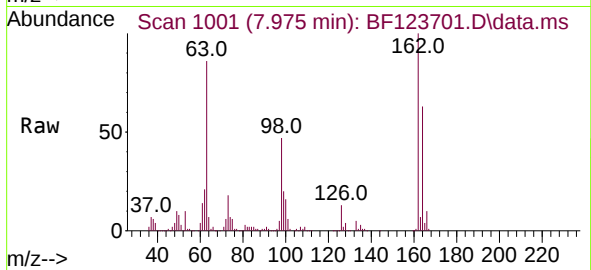




#29
2,4-Dichlorophenol
Concen: 47.11 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

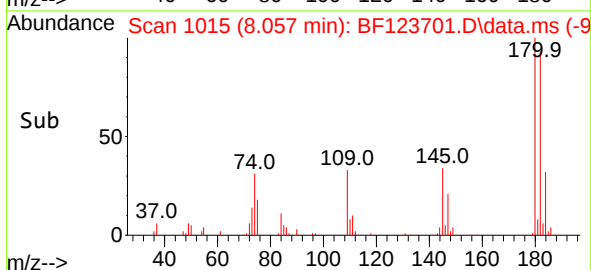
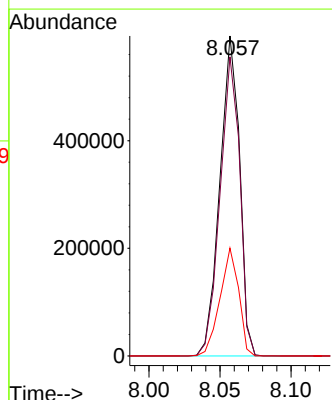
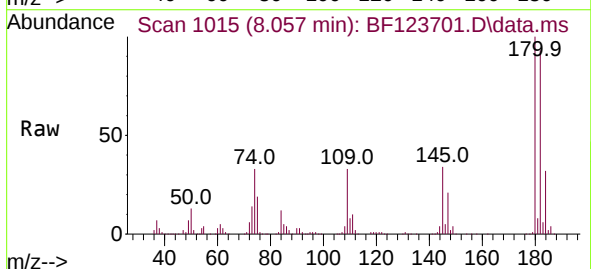
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

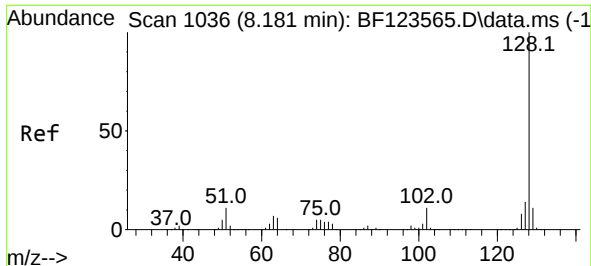
Tgt Ion:162 Resp: 545057
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 47.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.02 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:180 Resp: 572206
Ion Ratio Lower Upper
180 100
182 93.5 77.2 115.8
145 33.7 26.0 39.0

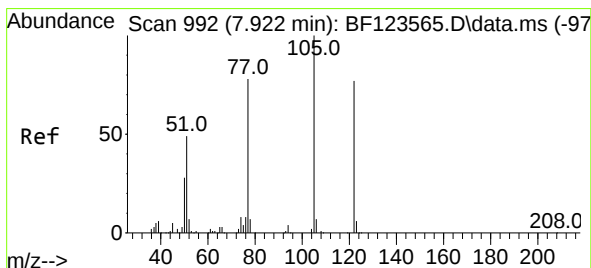
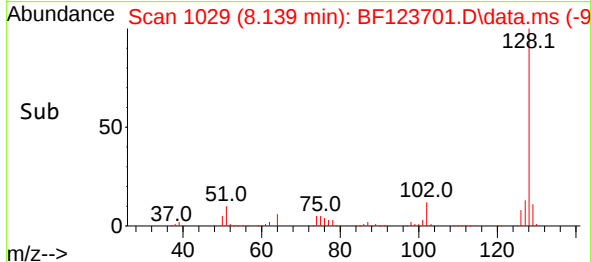
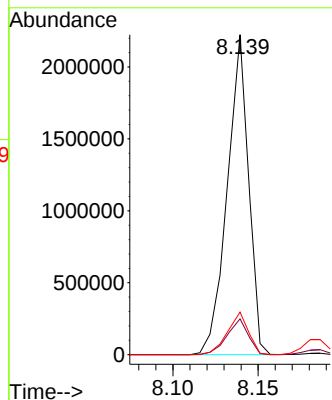
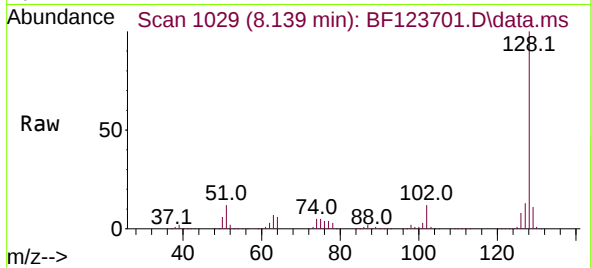




#31
Naphthalene
Concen: 45.58 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

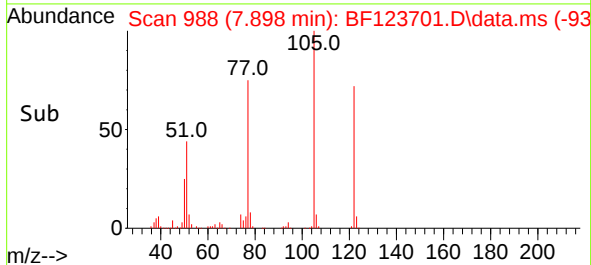
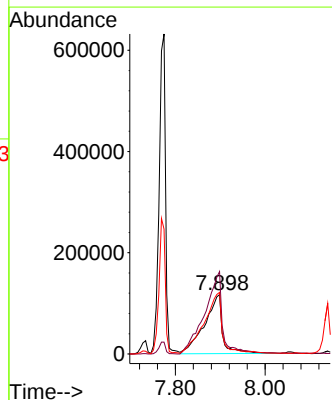
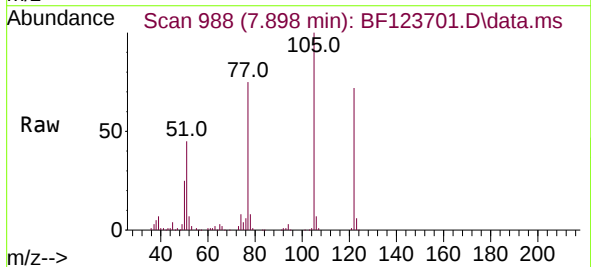
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

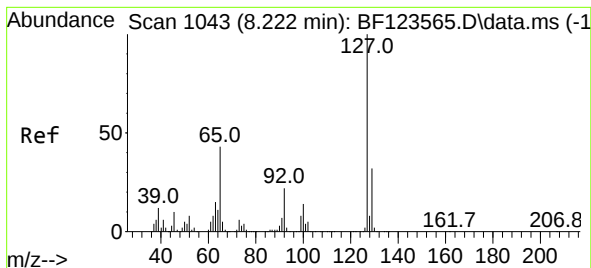
Tgt Ion:128 Resp: 1931764
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 41.99 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:122 Resp: 327047
Ion Ratio Lower Upper
122 100
105 139.0 107.8 147.8
77 104.0 81.6 121.6

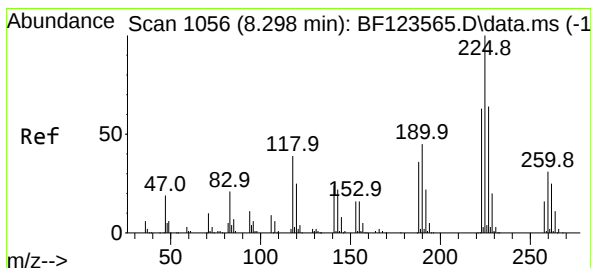
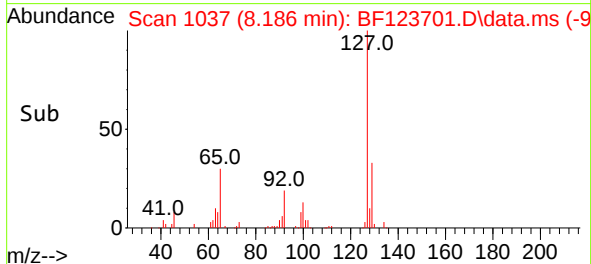
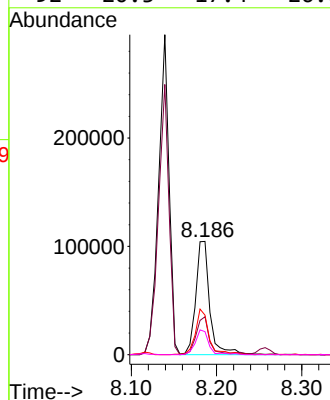
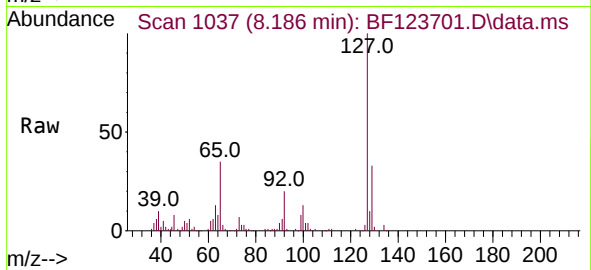




#33
4-Chloroaniline
Concen: 6.88 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

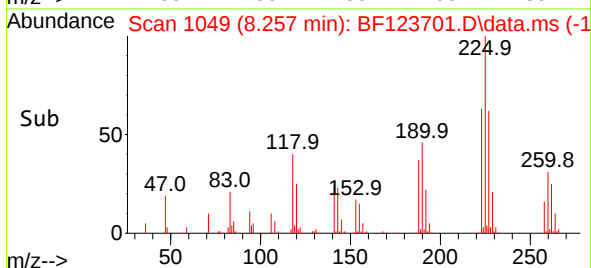
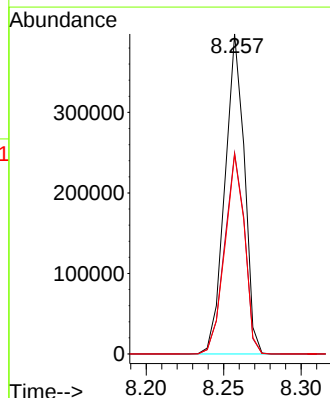
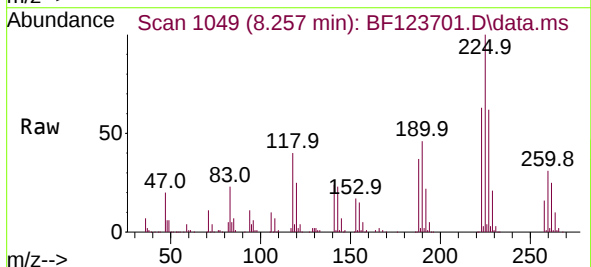
Instrument :
BNA_F
ClientSampleID :
PE-1MSD

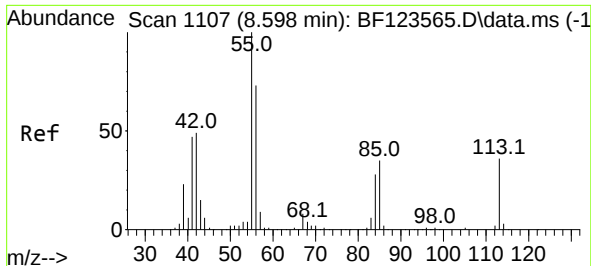
Tgt Ion:127	Resp:	119669
Ion Ratio	Lower	Upper
127	100	
129	33.5	25.7 38.5
65	34.9	34.5 51.7
92	20.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 44.52 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:225	Resp:	347318
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.4 75.6
227	62.4	51.4 77.0

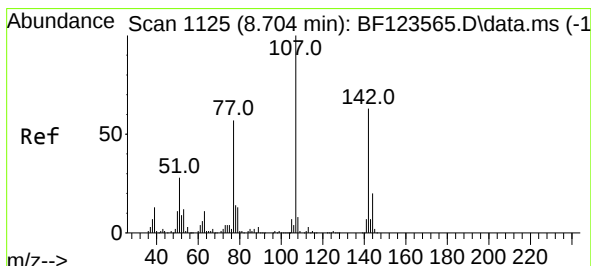
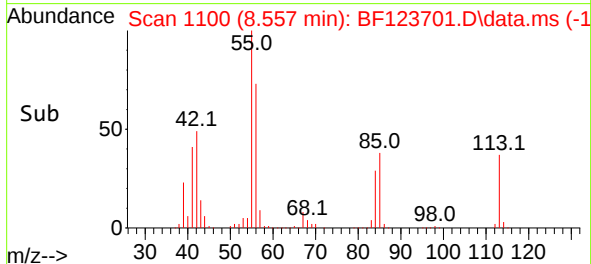
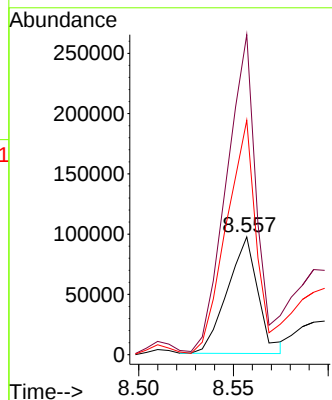
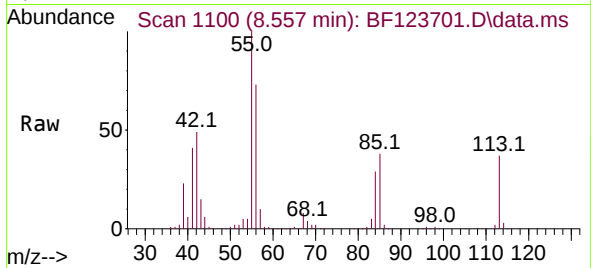




#35
Caprolactam
Concen: 26.93 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

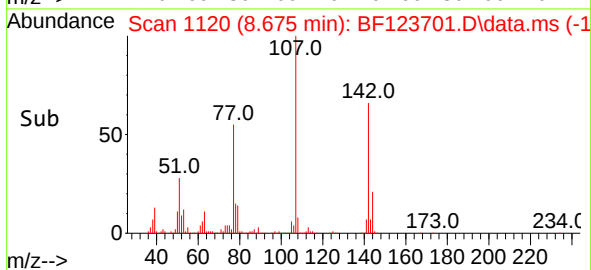
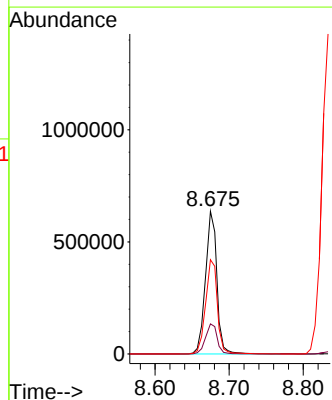
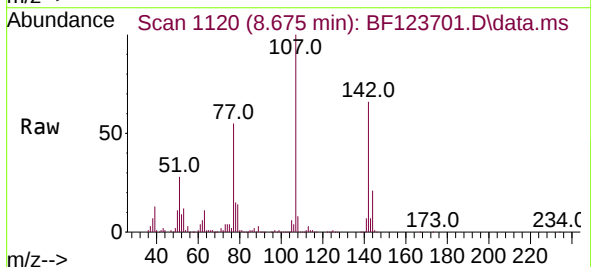
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

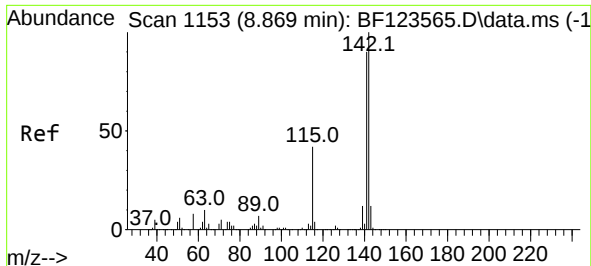
Tgt Ion:113 Resp: 108768
Ion Ratio Lower Upper
113 100
55 271.8 254.9 294.9
56 199.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 45.46 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:107 Resp: 682124
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 66.0 50.1 75.1

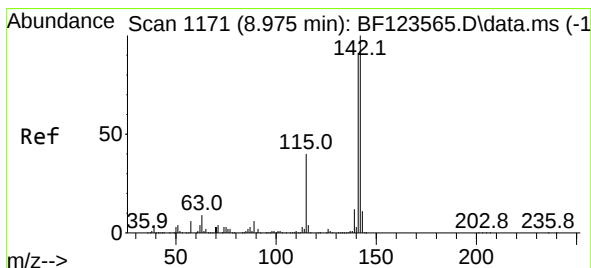
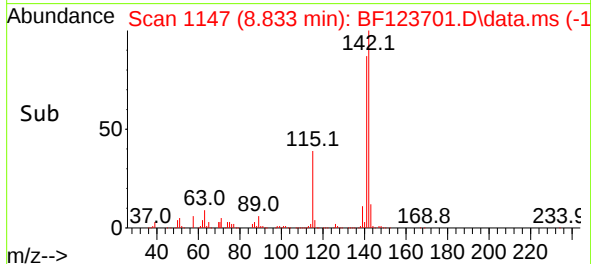
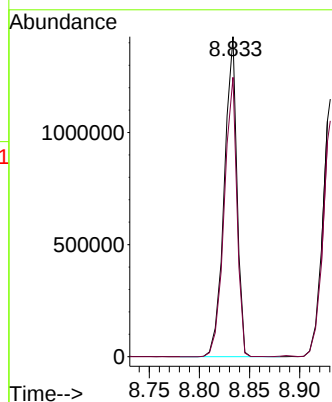
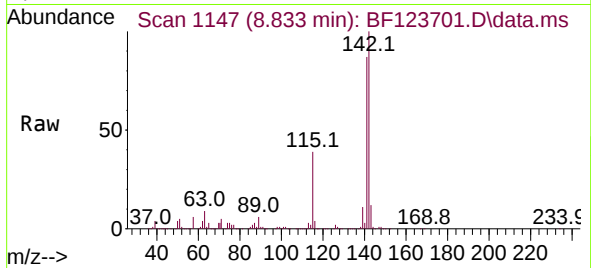




#37
2-Methylnaphthalene
Concen: 45.14 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

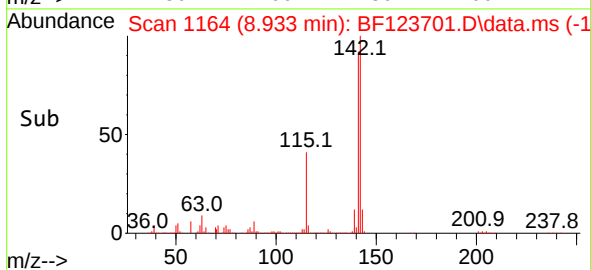
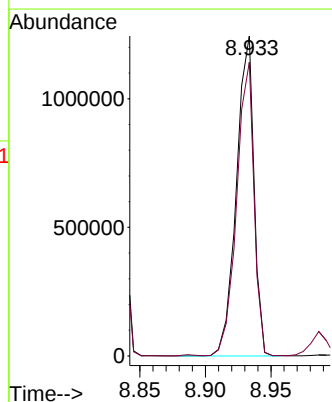
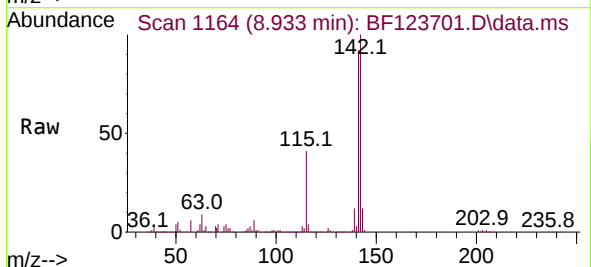
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

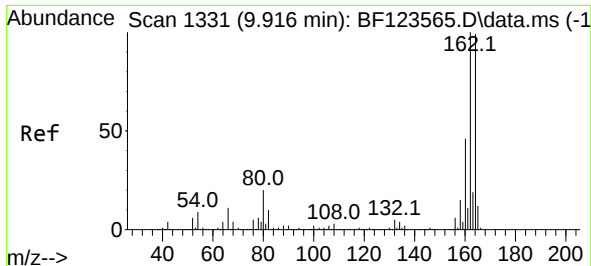
Tgt Ion:142 Resp: 1254368
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 44.16 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:142 Resp: 1161039
Ion Ratio Lower Upper
142 100
141 91.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.012 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Instrument :

BNA_F

ClientSampleId :

PE-1MSD

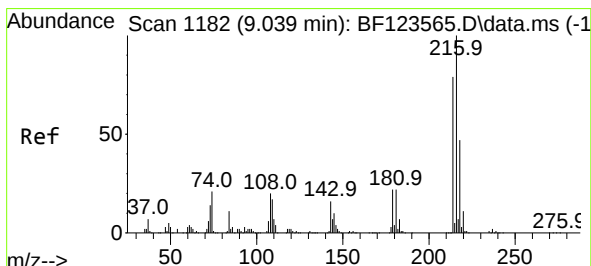
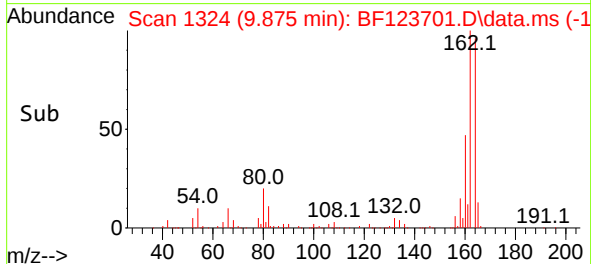
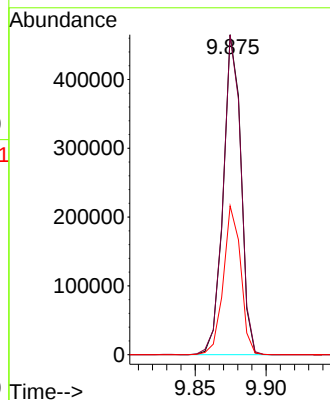
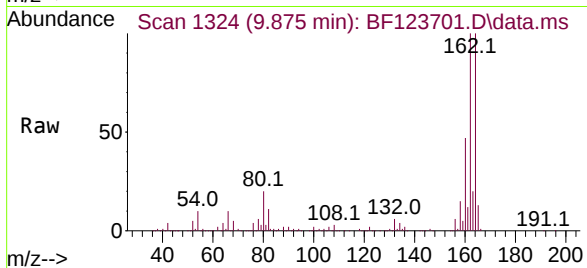
Tgt Ion:164 Resp: 400784

Ion Ratio Lower Upper

164 100

162 99.9 80.7 121.1

160 46.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.11 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion:216 Resp: 543230

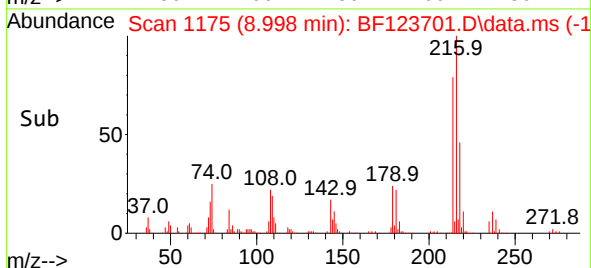
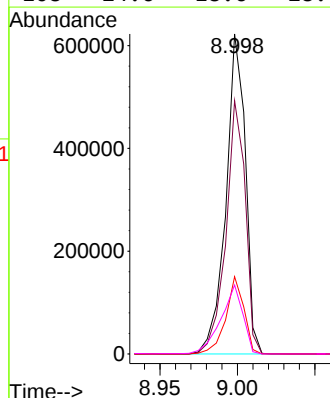
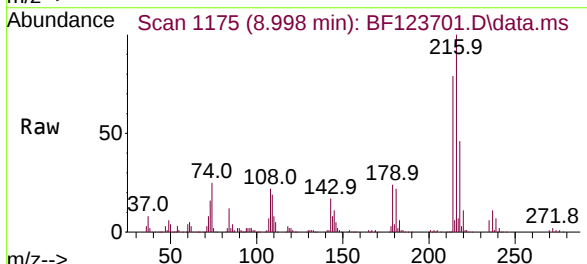
Ion Ratio Lower Upper

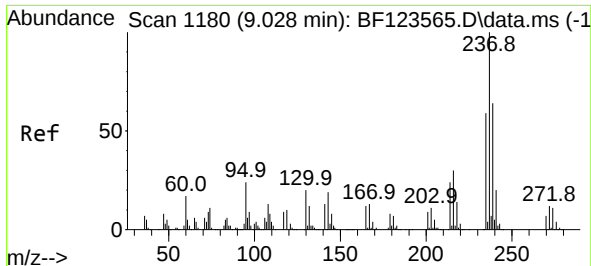
216 100

214 78.6 63.8 95.8

179 22.5 17.9 26.9

108 24.6 18.6 28.0

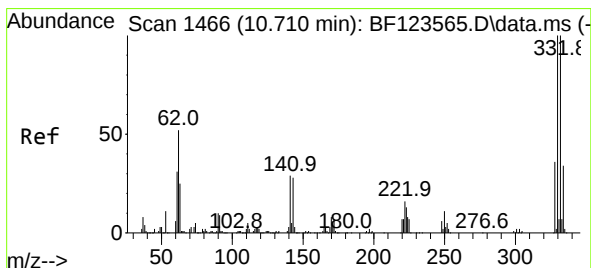
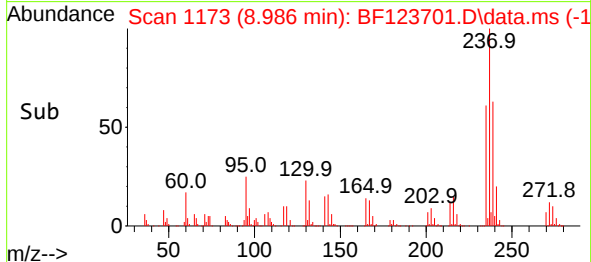
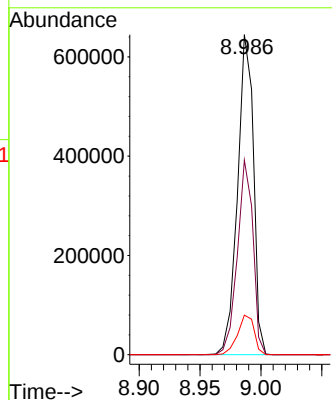
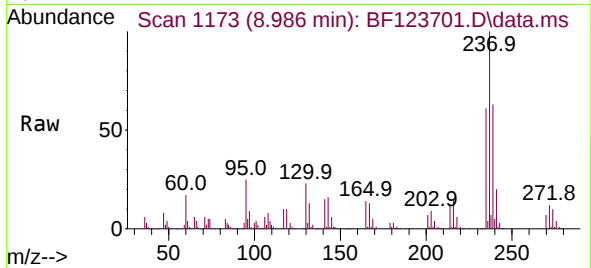




#41
Hexachlorocyclopentadiene
Concen: 102.04 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

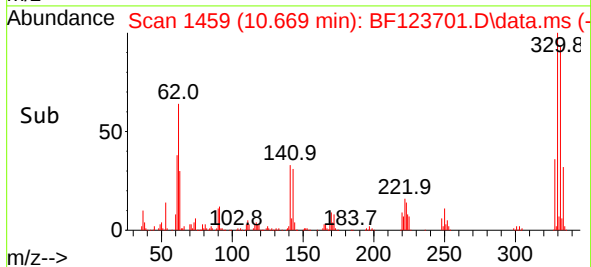
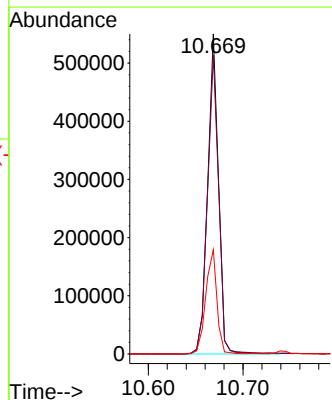
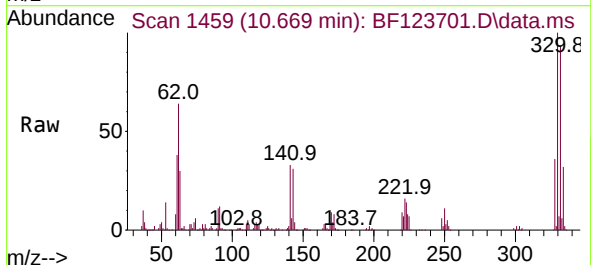
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

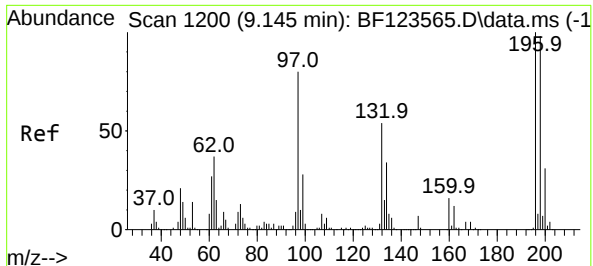
Tgt Ion:237 Resp: 586562
Ion Ratio Lower Upper
237 100
235 60.8 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 96.67 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:330 Resp: 438740
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 33.5 27.9 41.9

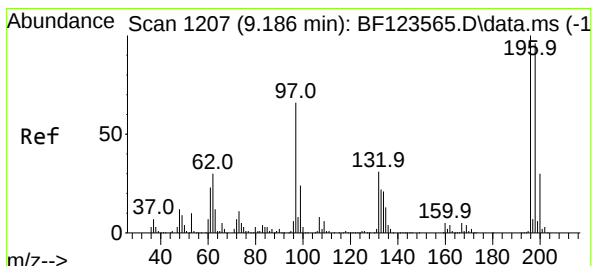
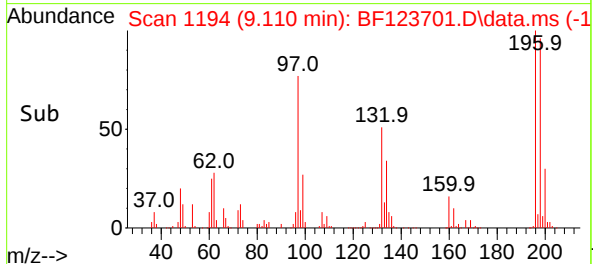
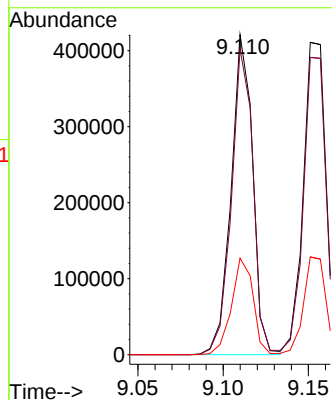
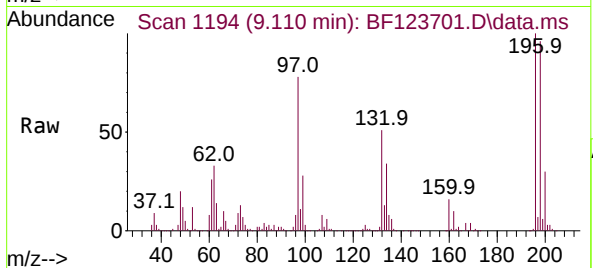




#43
2,4,6-Trichlorophenol
Concen: 49.50 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

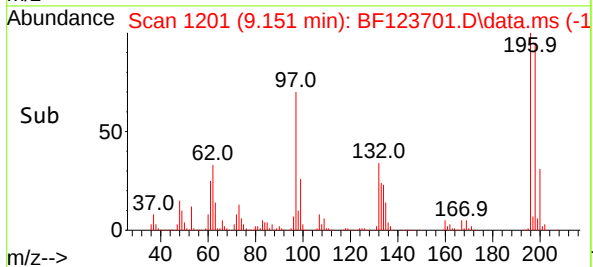
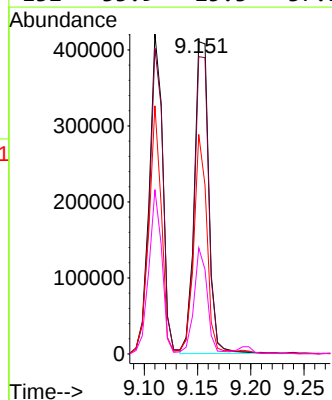
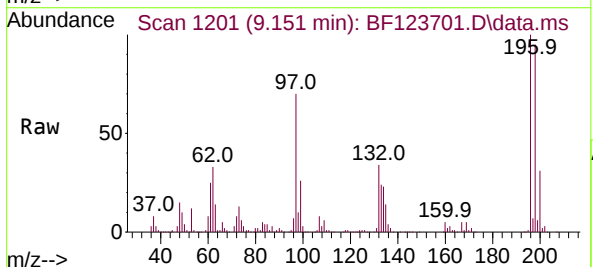
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

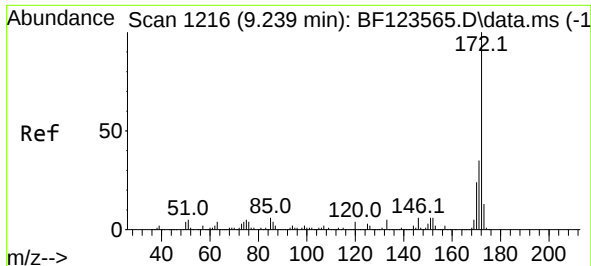
Tgt Ion:196 Resp: 371562
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.2
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.66 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:196 Resp: 391081
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 70.3 52.9 79.3
132 33.9 25.3 37.9

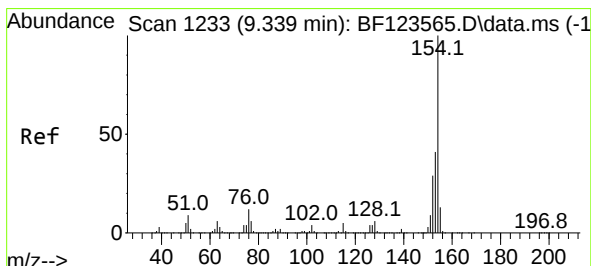
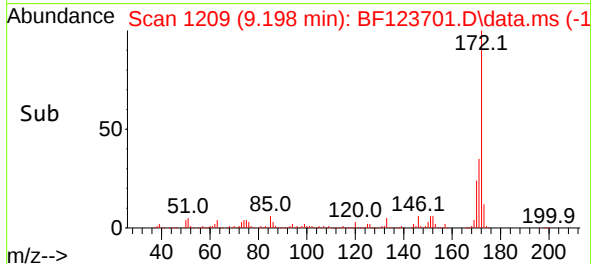
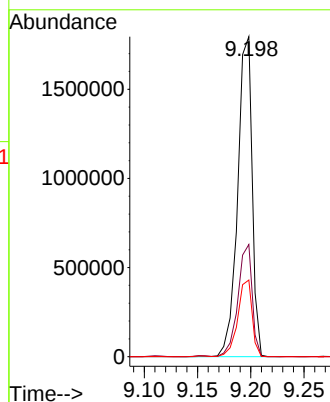
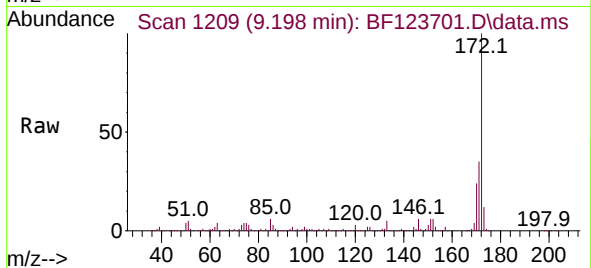




#45
2-Fluorobiphenyl
Concen: 63.52 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

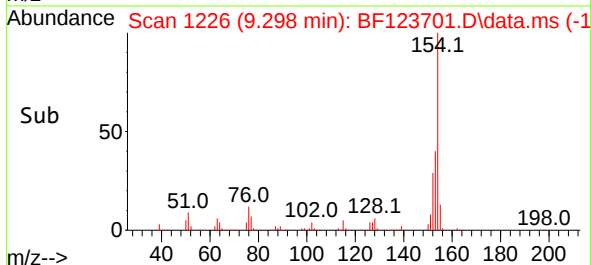
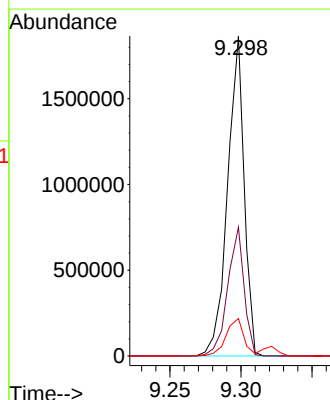
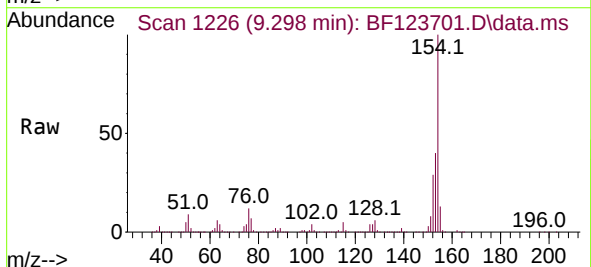
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

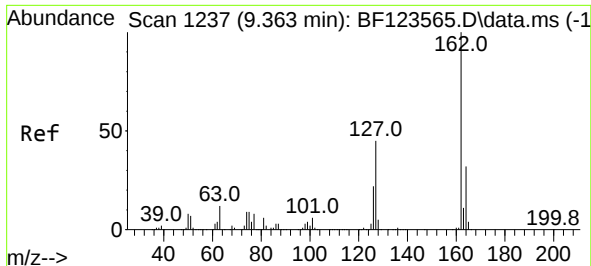
Tgt Ion:172 Resp: 1707724
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.14 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:154 Resp: 1510156
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.7 0.0 31.7

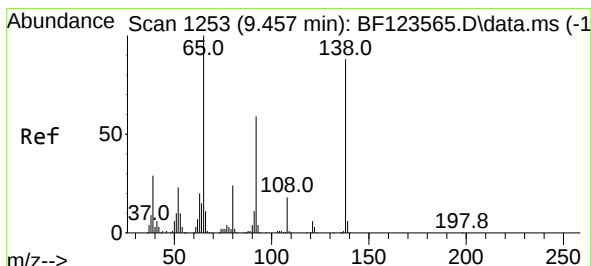
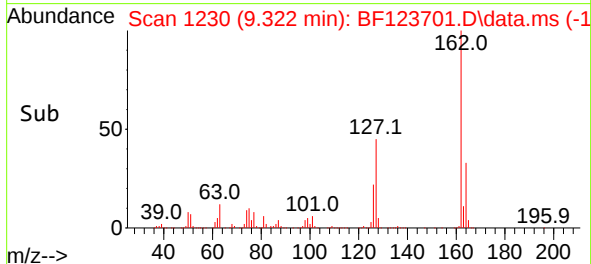
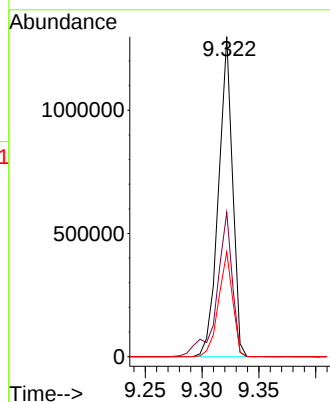
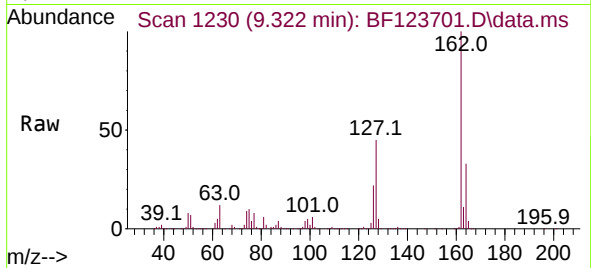




#47
2-Chloronaphthalene
Concen: 47.46 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

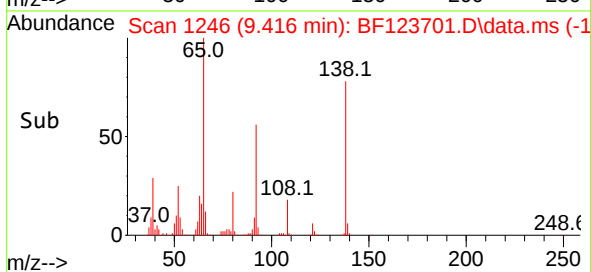
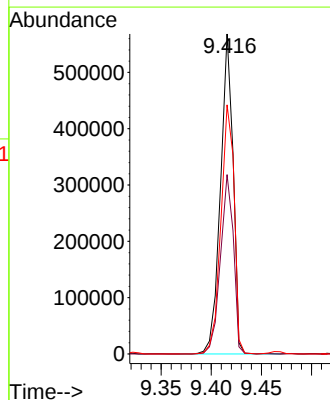
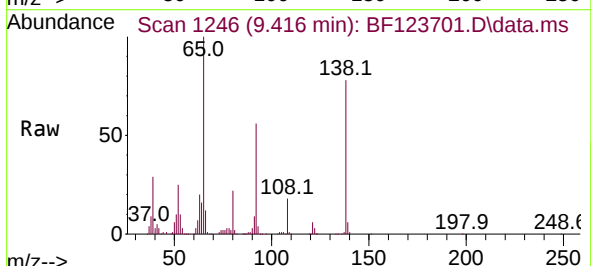
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

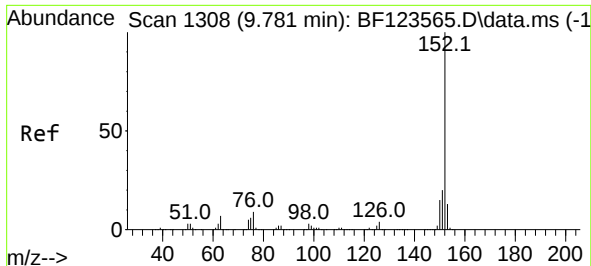
Tgt Ion:162 Resp: 1120183
Ion Ratio Lower Upper
162 100
127 45.1 36.2 54.2
164 32.7 25.4 38.2



#48
2-Nitroaniline
Concen: 50.38 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 65 Resp: 495520
Ion Ratio Lower Upper
65 100
92 56.0 47.1 70.7
138 77.8 70.2 105.2





#49

Acenaphthylene

Concen: 48.23 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Instrument :

BNA_F

ClientSampleId :

PE-1MSD

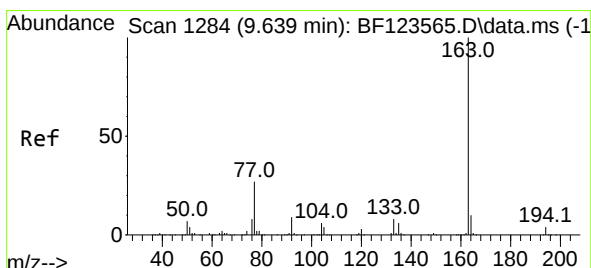
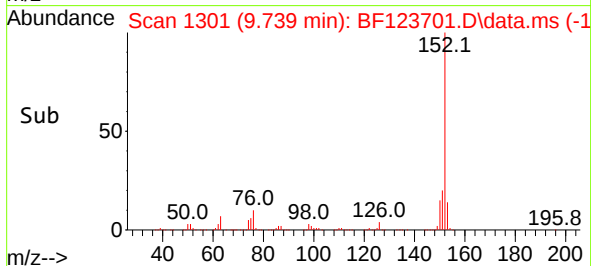
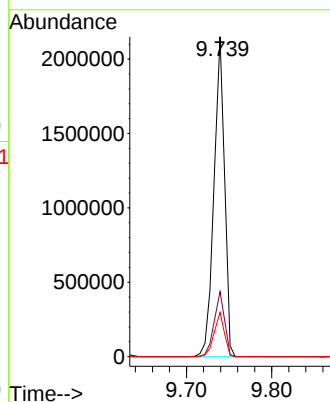
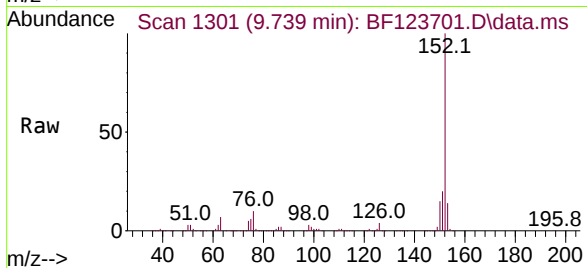
Tgt Ion:152 Resp: 1862196

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.9 10.4 15.6



#50

Dimethylphthalate

Concen: 47.71 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.012 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

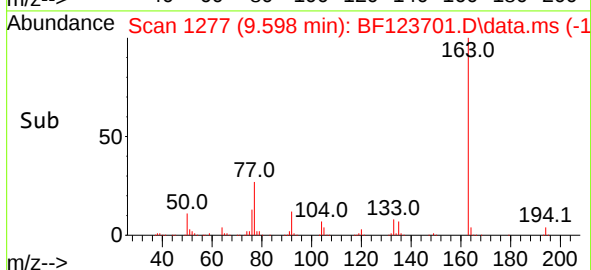
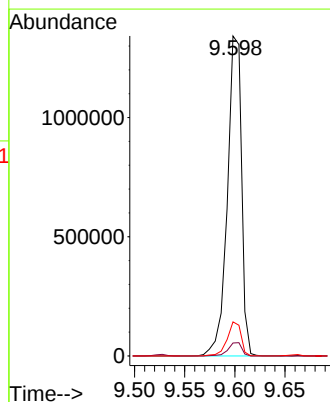
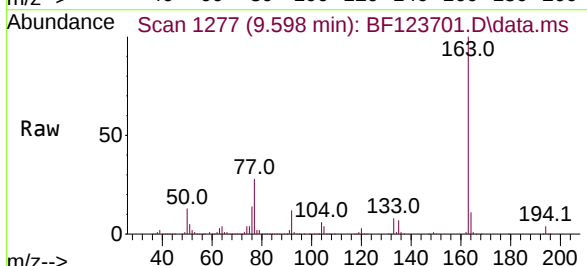
Tgt Ion:163 Resp: 1321050

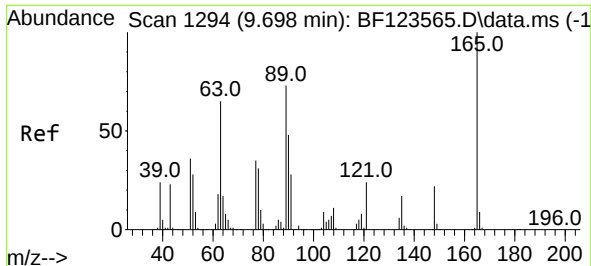
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.6 8.2 12.2

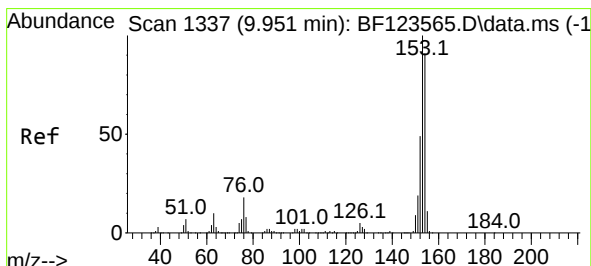
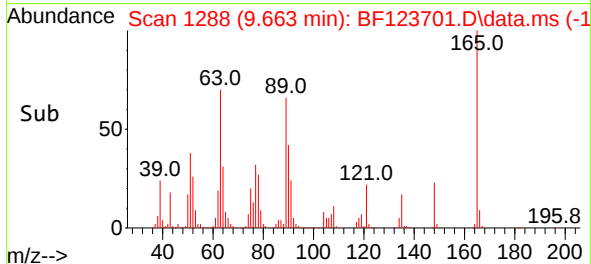
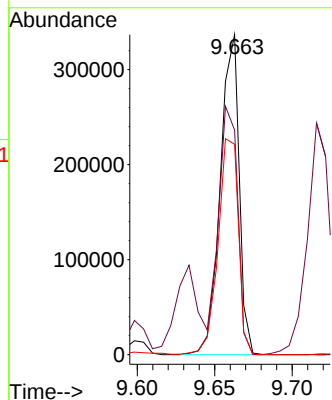
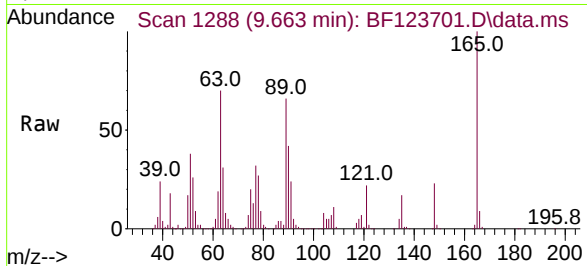




#51
2,6-Dinitrotoluene
Concen: 46.90 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

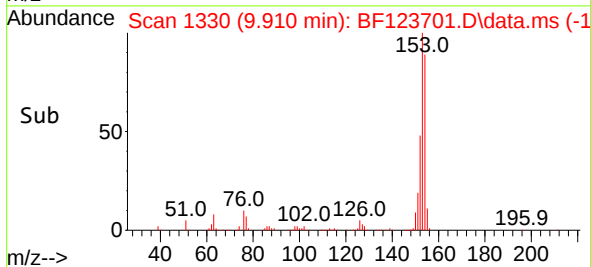
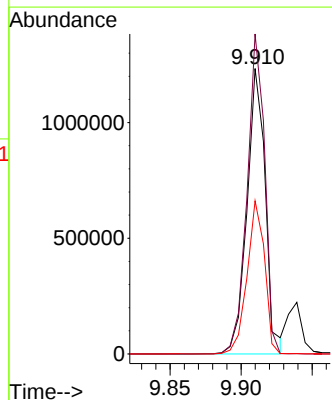
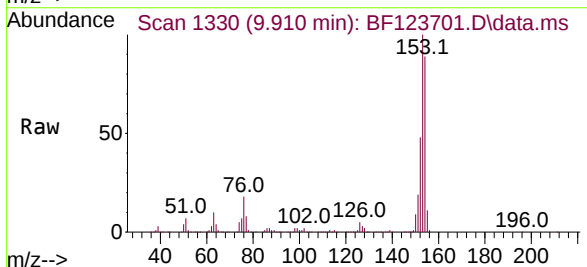
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

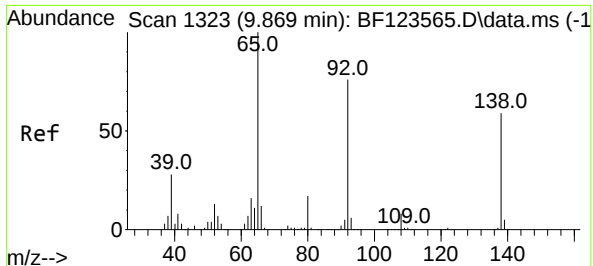
Tgt Ion:165 Resp: 285081
Ion Ratio Lower Upper
165 100
63 70.2 67.7 101.5
89 65.8 58.8 88.2



#52
Acenaphthene
Concen: 44.54 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:154 Resp: 1103455
Ion Ratio Lower Upper
154 100
153 112.1 88.1 132.1
152 53.6 43.4 65.0

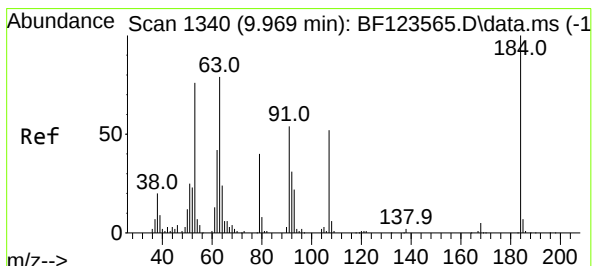
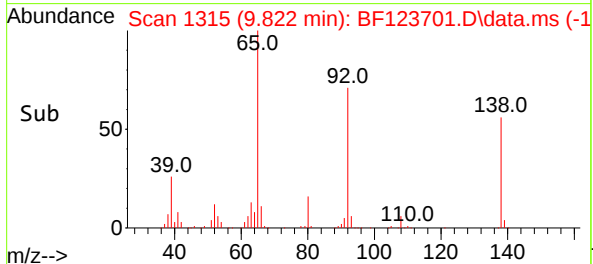
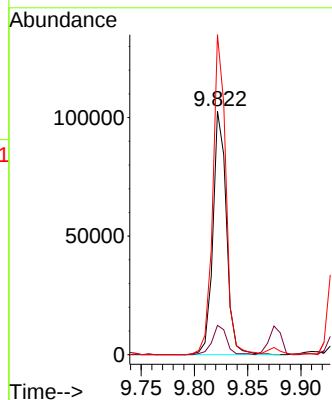
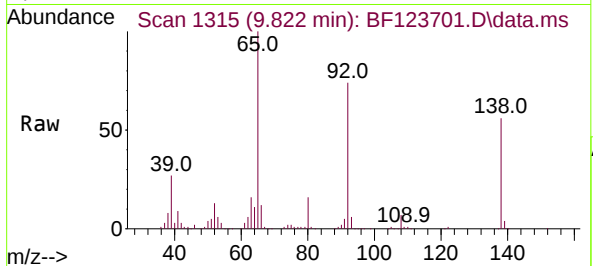




#53
3-Nitroaniline
Concen: 12.75 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

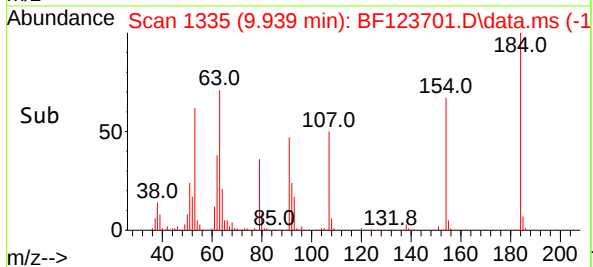
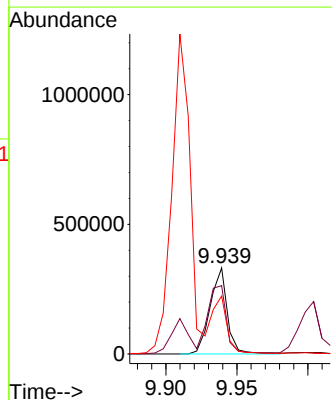
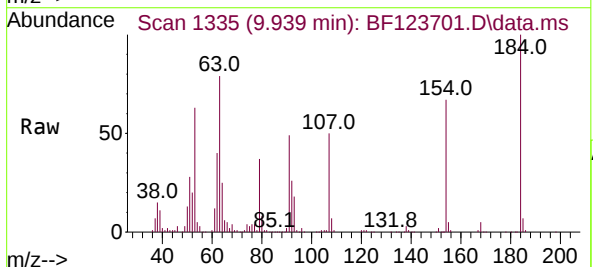
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

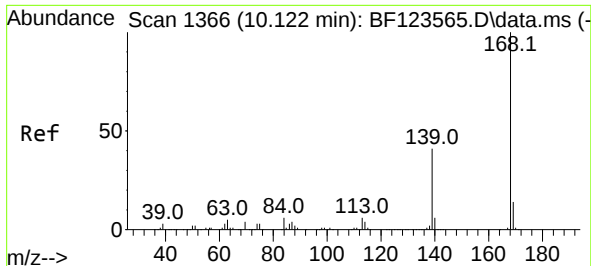
Tgt Ion:138 Resp: 89867
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 131.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 105.25 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:184 Resp: 280984
Ion Ratio Lower Upper
184 100
63 79.3 73.5 110.3
154 67.2 52.5 78.7

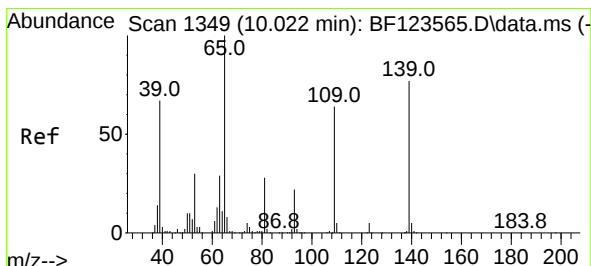
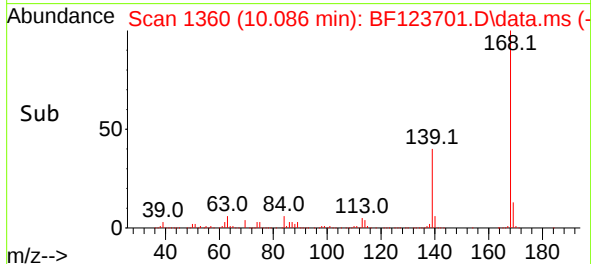
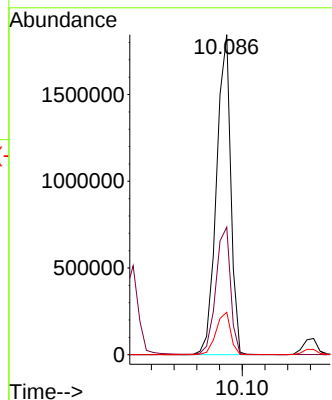
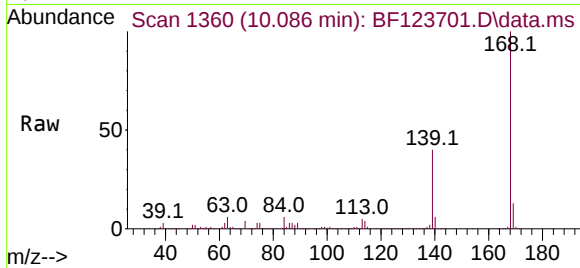




#55
Dibenzofuran
Concen: 45.28 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

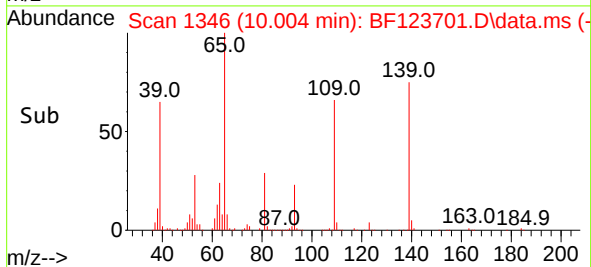
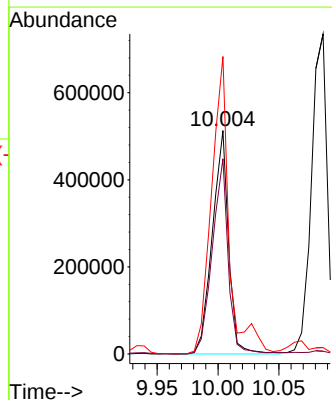
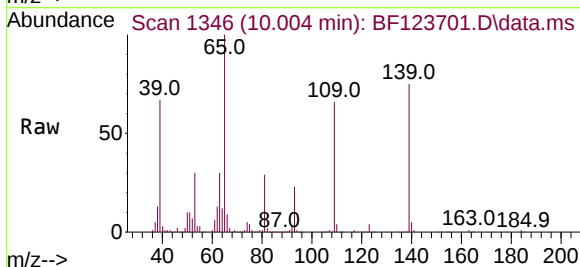
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

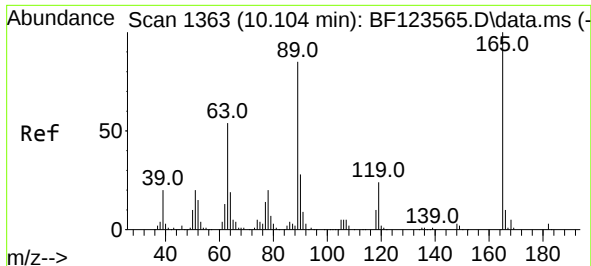
Tgt Ion:168 Resp: 1609168
Ion Ratio Lower Upper
168 100
139 39.8 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 88.63 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:139 Resp: 478857
Ion Ratio Lower Upper
139 100
109 87.4 63.2 103.2
65 133.1 110.0 150.0

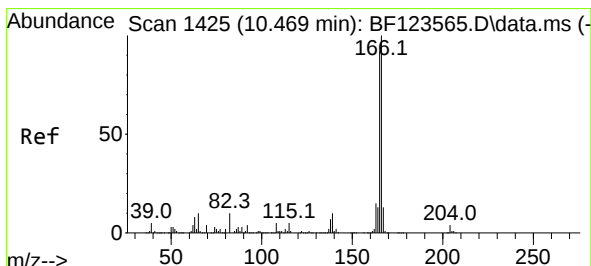
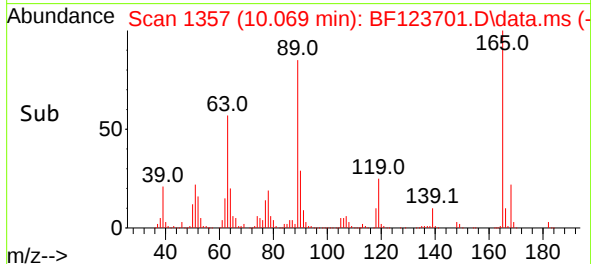
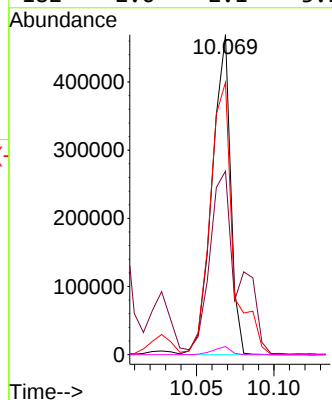
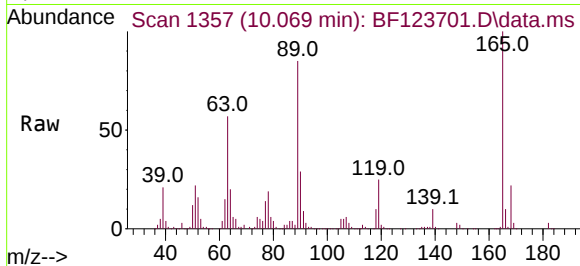




#57
2,4-Dinitrotoluene
Concen: 47.88 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

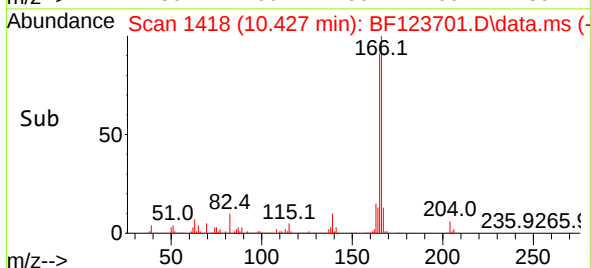
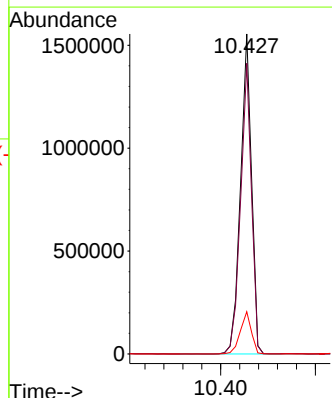
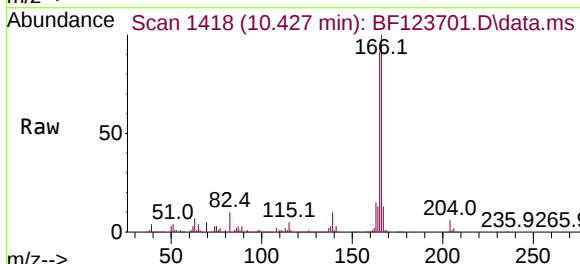
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

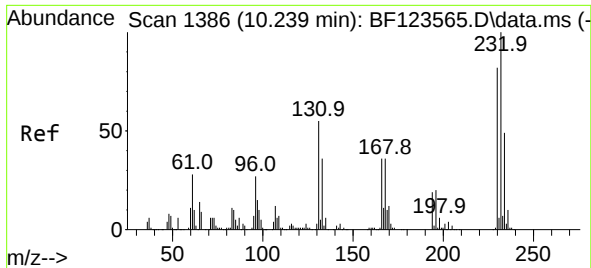
Tgt Ion:165 Resp: 388658
Ion Ratio Lower Upper
165 100
63 57.3 43.5 65.3
89 85.1 67.7 101.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.85 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:166 Resp: 1252767
Ion Ratio Lower Upper
166 100
165 90.8 73.5 110.3
167 13.2 10.7 16.1

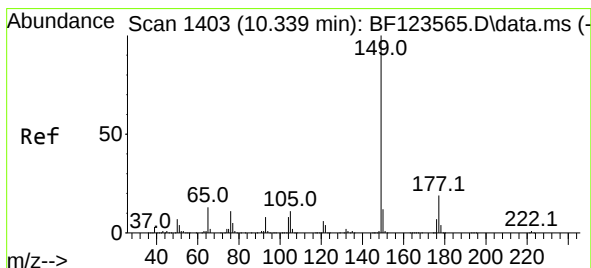
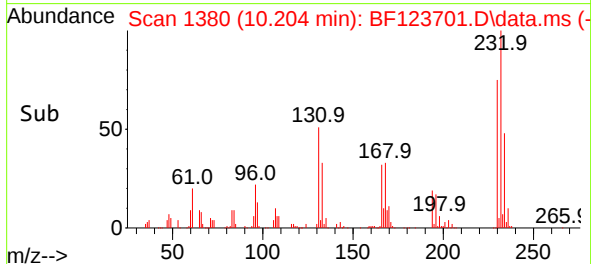
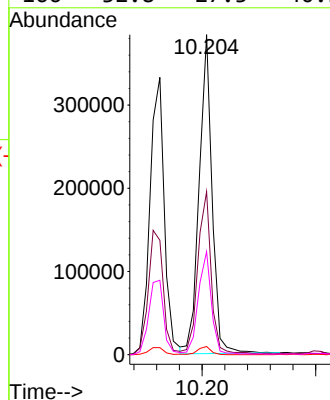
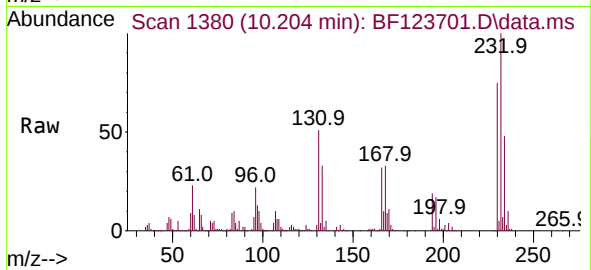




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.52 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

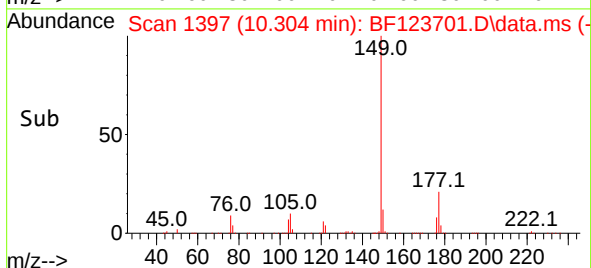
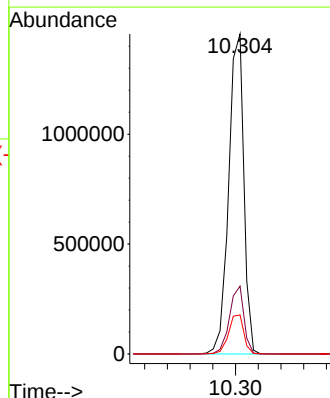
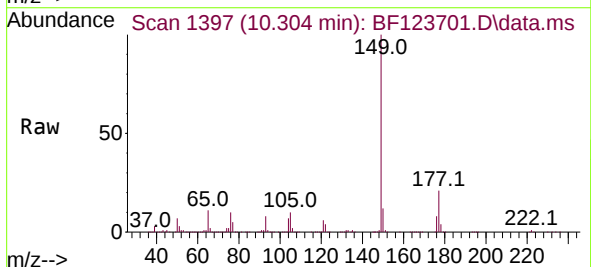
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

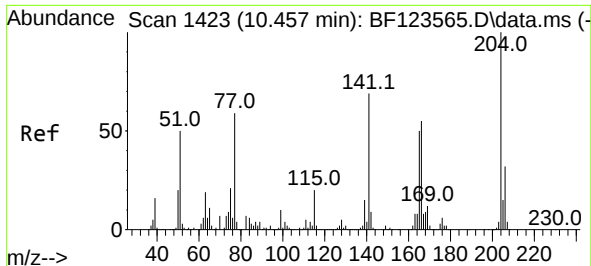
Tgt Ion:232 Resp: 304008
Ion Ratio Lower Upper
232 100
131 52.5 43.2 64.8
130 2.6 2.2 3.2
166 32.8 27.3 40.9



#60
Diethylphthalate
Concen: 44.49 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:149 Resp: 1348523
Ion Ratio Lower Upper
149 100
177 21.2 15.4 23.2
150 12.2 9.9 14.9

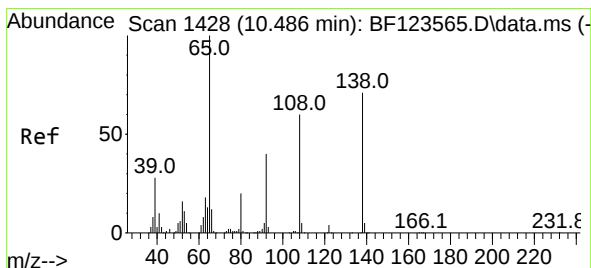
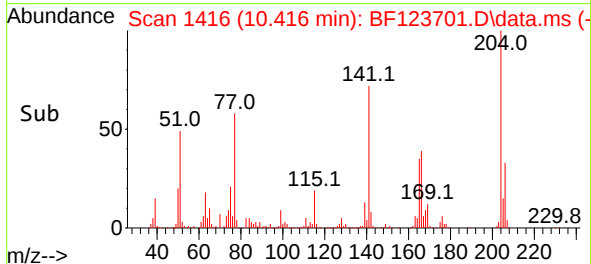
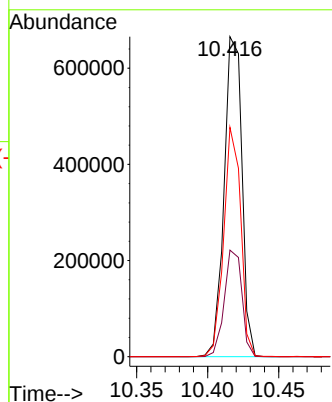
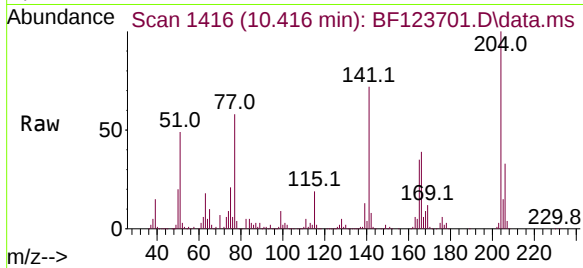




#61
4-Chlorophenyl-phenylether
Concen: 44.95 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

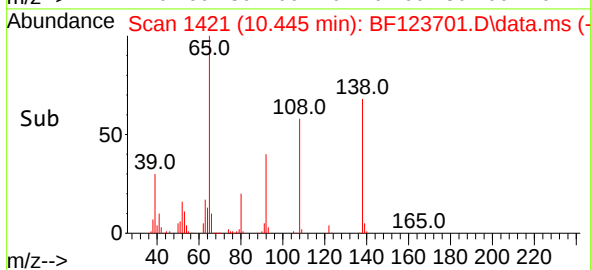
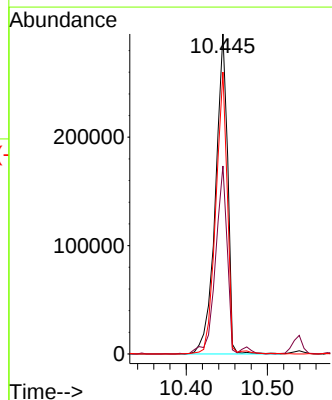
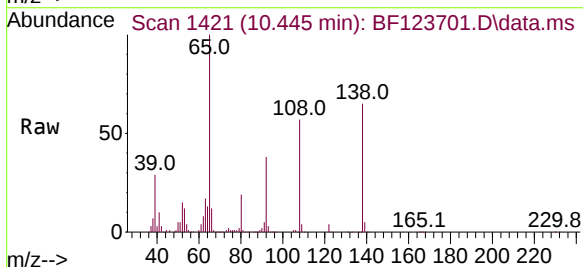
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

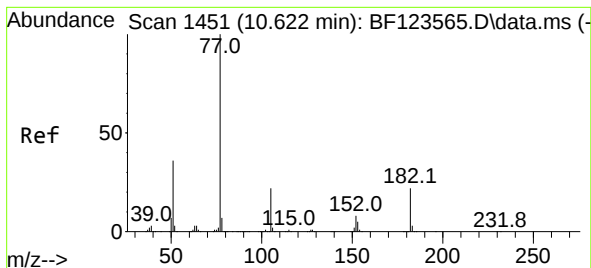
Tgt Ion:204 Resp: 579630
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 71.6 55.5 83.3



#62
4-Nitroaniline
Concen: 43.24 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:138 Resp: 307867
Ion Ratio Lower Upper
138 100
92 58.7 35.8 75.8
108 88.1 63.6 103.6

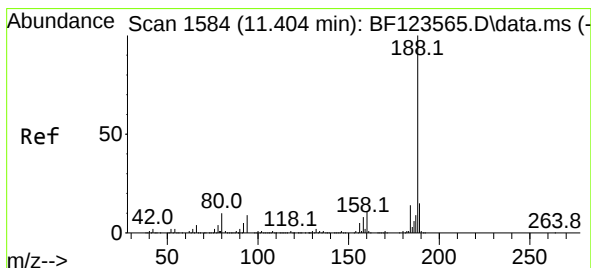
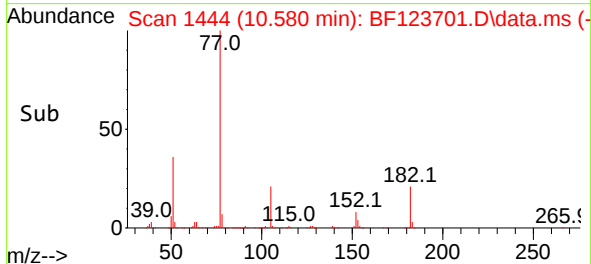
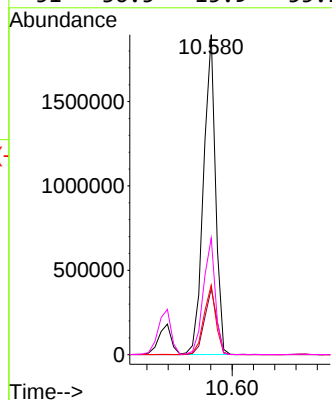
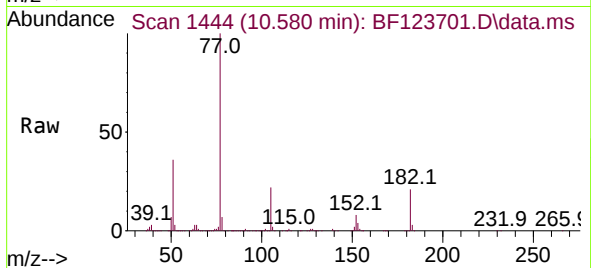




#63
Azobenzene
Concen: 43.57 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

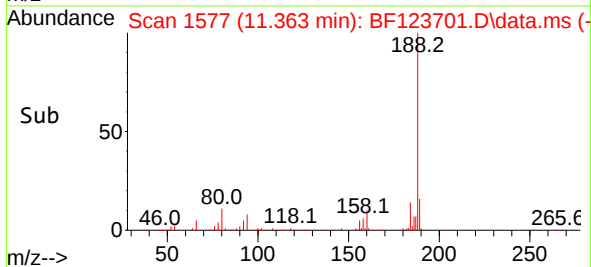
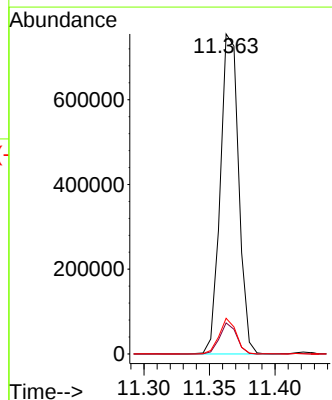
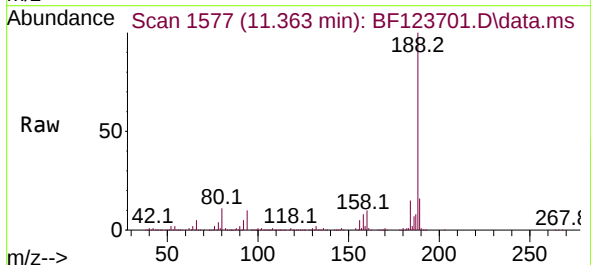
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

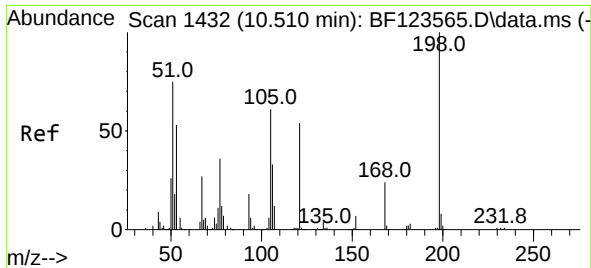
Tgt Ion: 77 Resp: 1496106
Ion Ratio Lower Upper
77 100
182 20.6 1.7 41.7
105 21.7 1.7 41.7
51 36.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 188 Resp: 735077
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 11.2 8.2 12.2

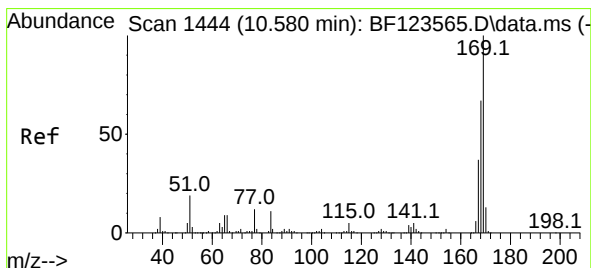
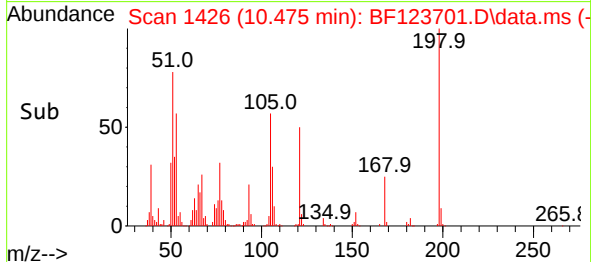
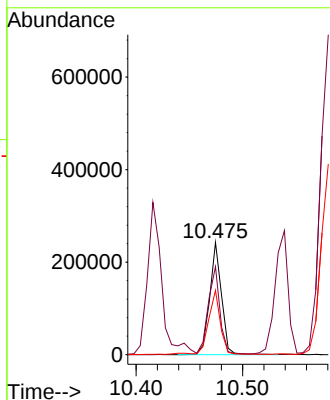
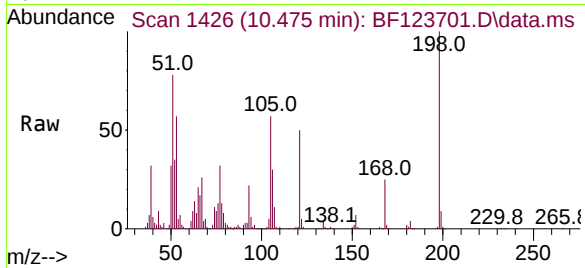




#65
4,6-Dinitro-2-methylphenol
Concen: 48.84 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

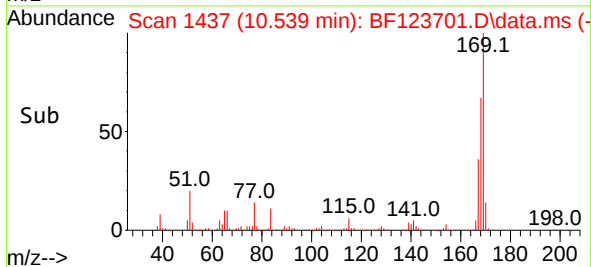
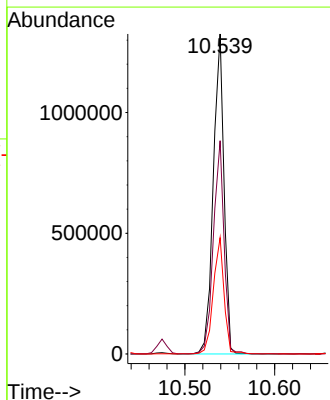
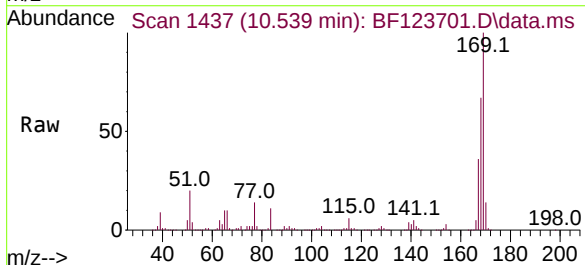
Instrument :
BNA_F
ClientSampled :
PE-1MSD

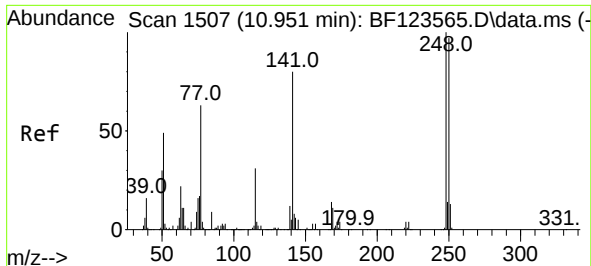
Tgt Ion:198 Resp: 187315
Ion Ratio Lower Upper
198 100
51 78.4 64.8 104.8
105 57.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 46.68 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:169 Resp: 1098335
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.4 29.9 44.9

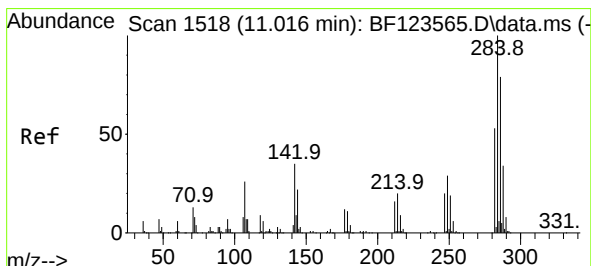
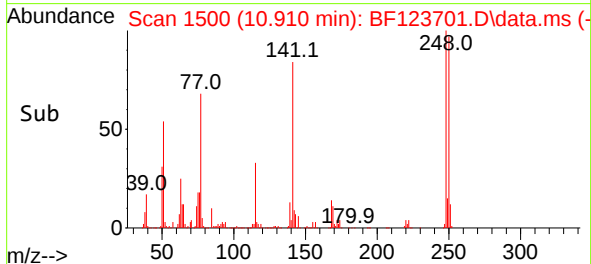
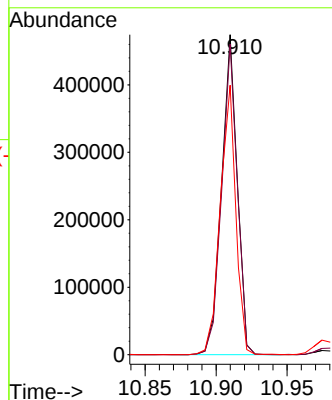
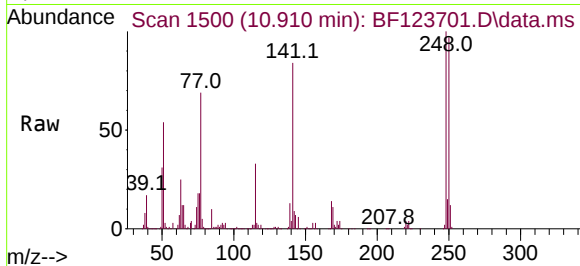




#67
4-Bromophenyl-phenylether
Concen: 47.29 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

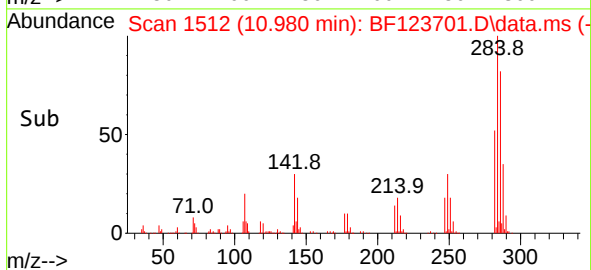
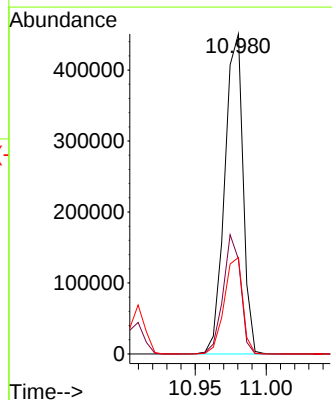
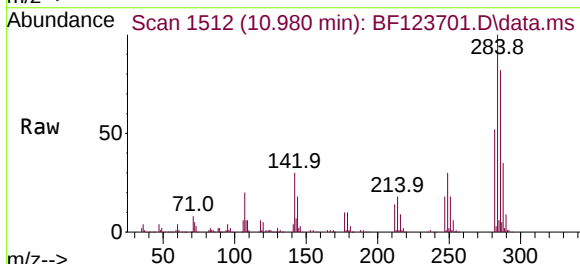
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

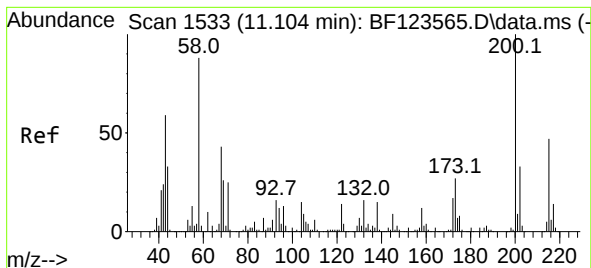
Tgt Ion:248 Resp: 363444
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 84.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 46.70 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:284 Resp: 404488
Ion Ratio Lower Upper
284 100
142 29.6 28.3 42.5
249 30.1 23.5 35.3





#69

Atrazine

Concen: 46.34 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion:200 Resp: 339813

Ion Ratio Lower Upper

200 100

173 28.4 6.9 46.9

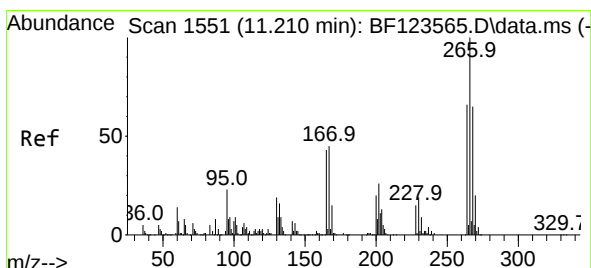
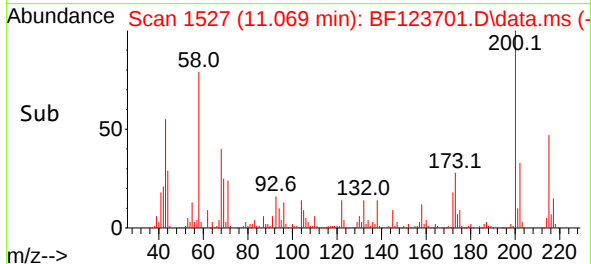
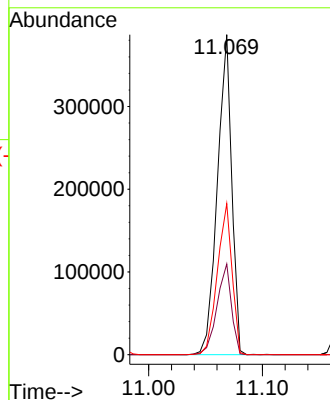
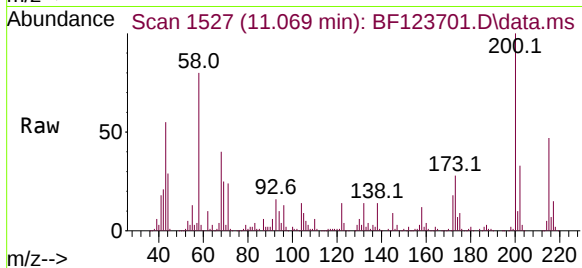
215 47.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PE-1MSD



#70

Pentachlorophenol

Concen: 87.34 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

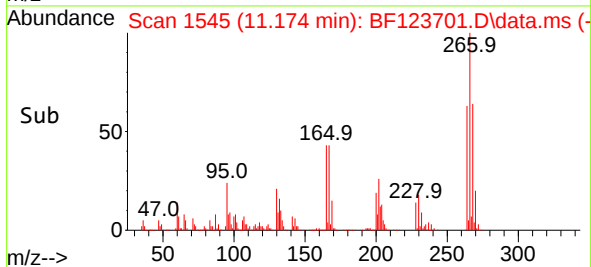
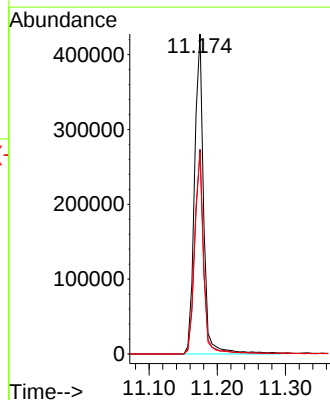
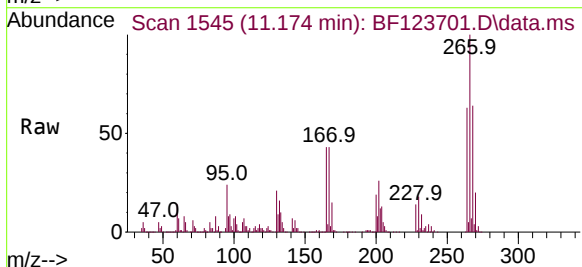
Tgt Ion:266 Resp: 395216

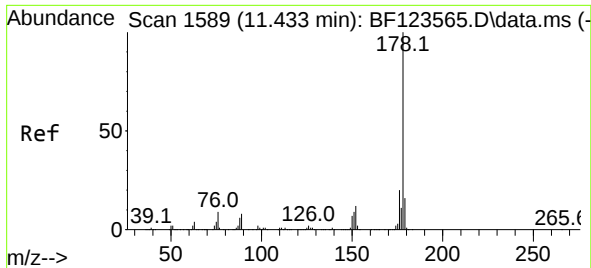
Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

264 63.0 52.6 78.8

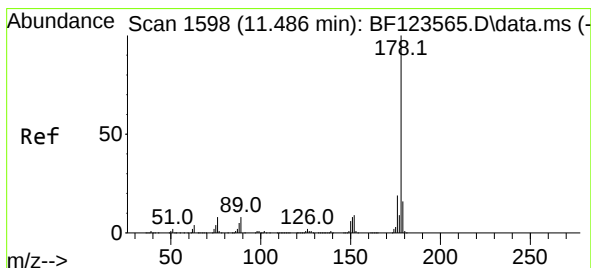
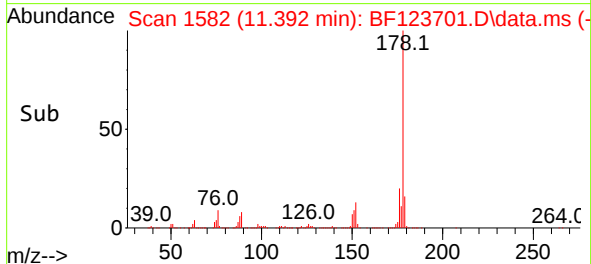
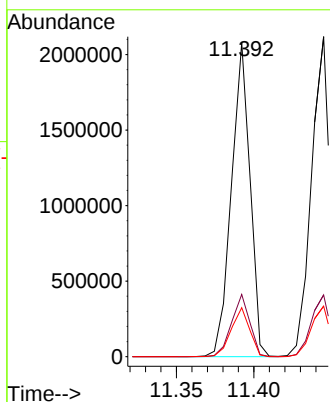
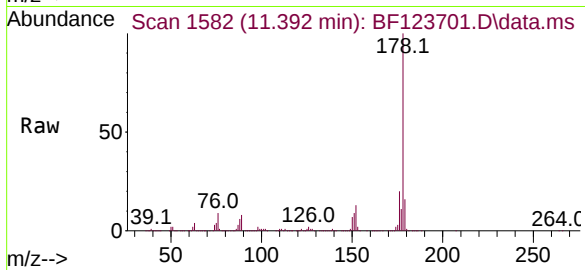




#71
Phenanthrene
Concen: 45.19 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

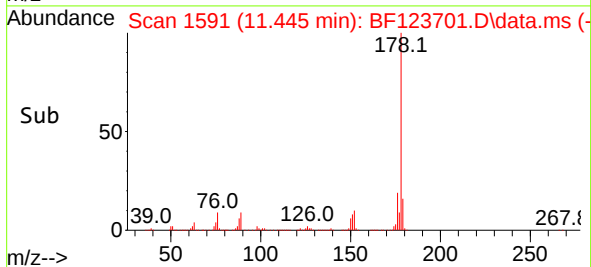
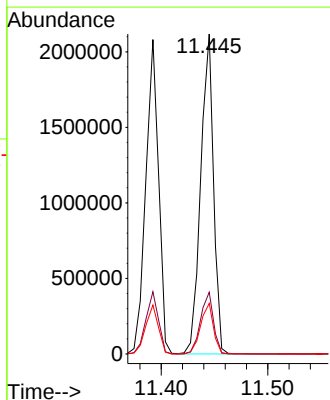
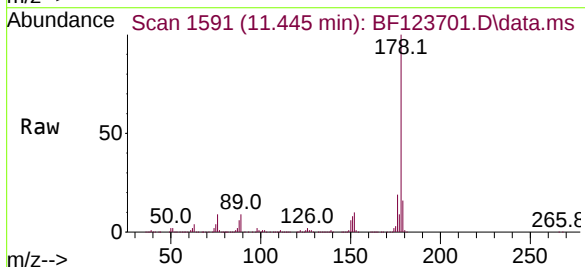
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

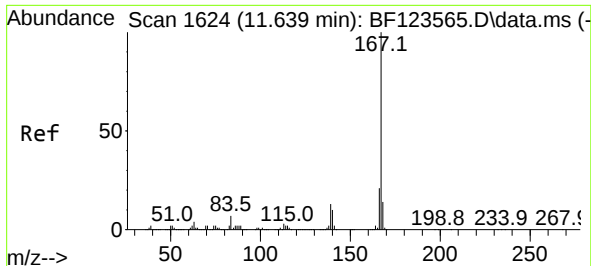
Tgt Ion:178 Resp: 1733497
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 46.39 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:178 Resp: 1778504
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.6 18.8

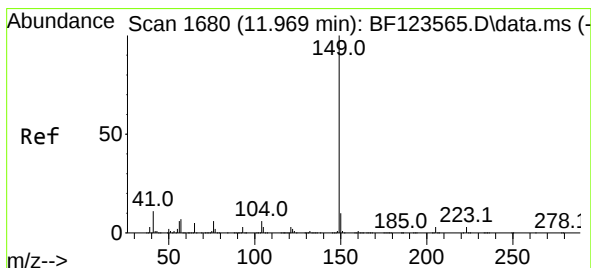
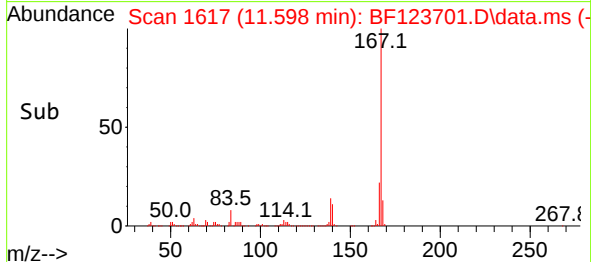
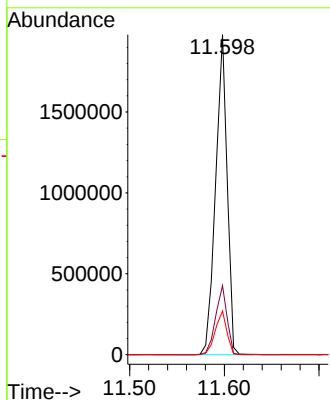
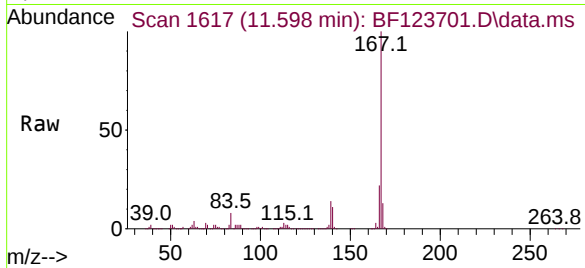




#73
Carbazole
Concen: 43.53 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

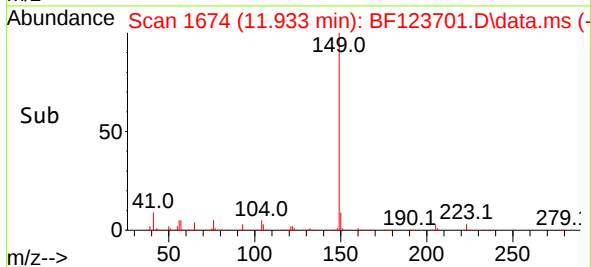
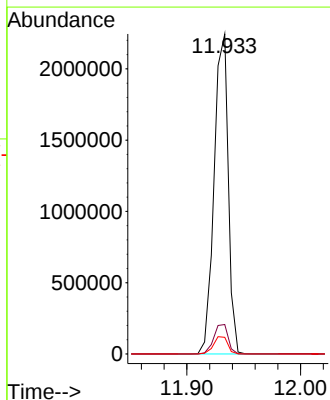
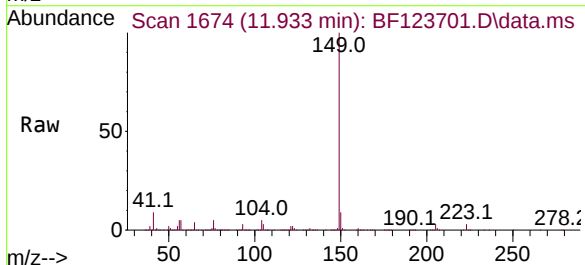
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

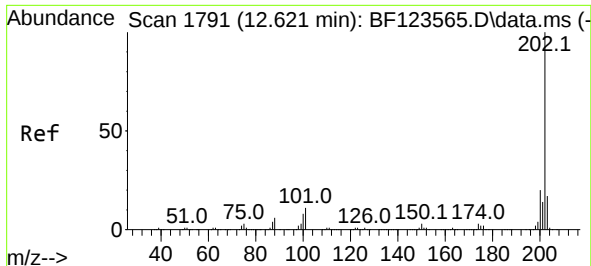
Tgt Ion:167 Resp: 1665968
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.90 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:149 Resp: 1940624
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.2 4.6 6.8

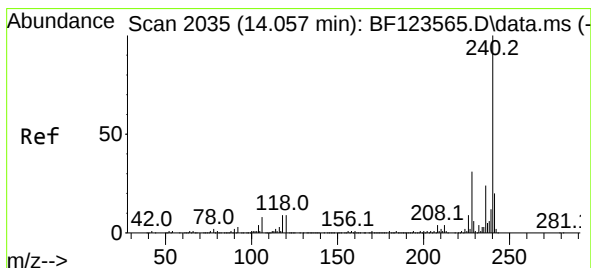
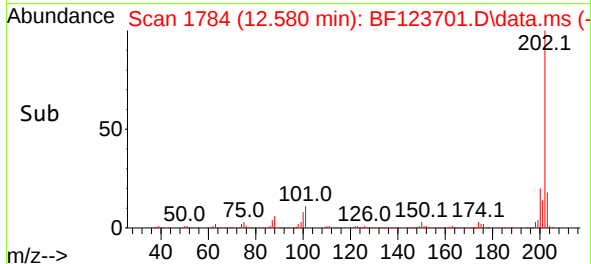
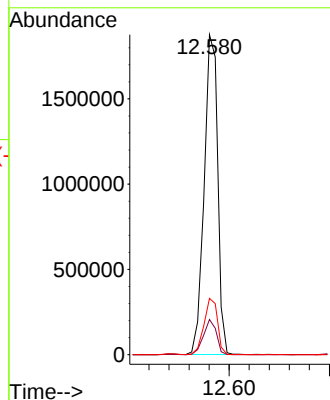
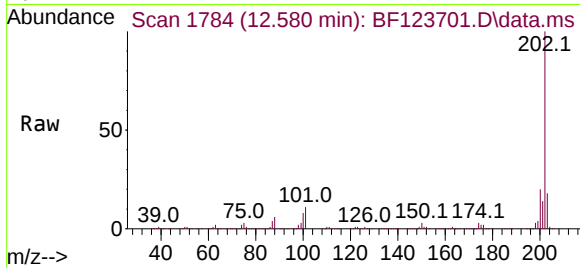




#75
Fluoranthene
Concen: 41.89 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

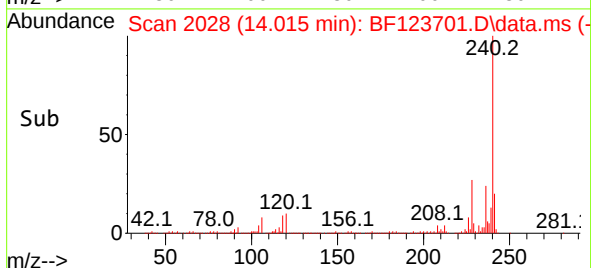
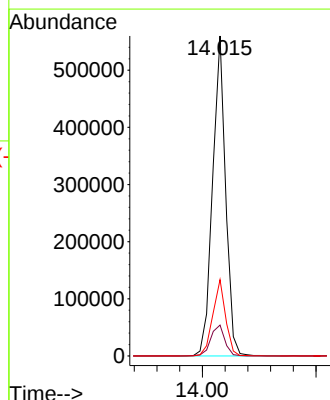
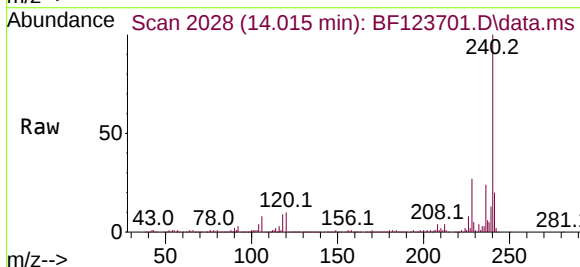
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

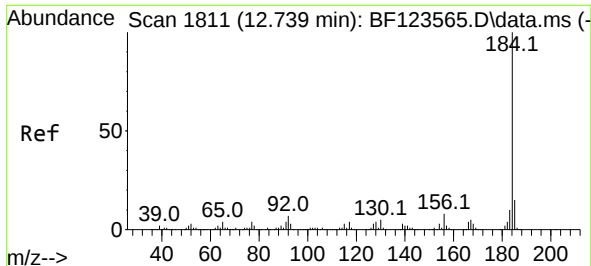
Tgt Ion:202 Resp: 1766195
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:240 Resp: 444538
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 23.9 19.0 28.4

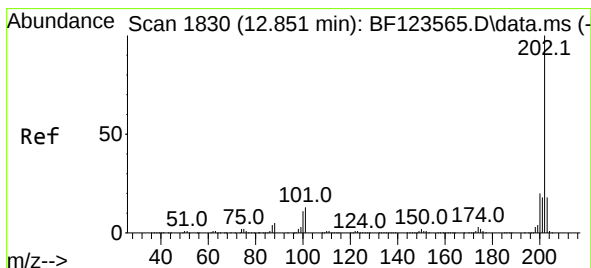
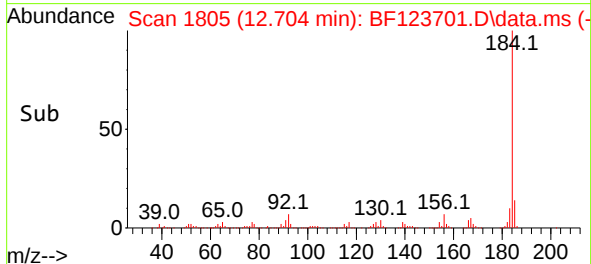
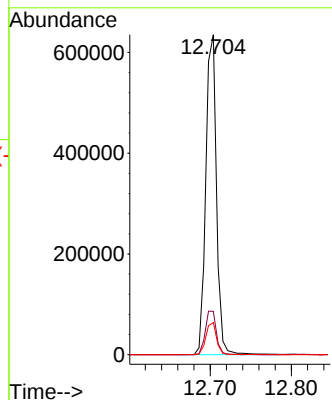
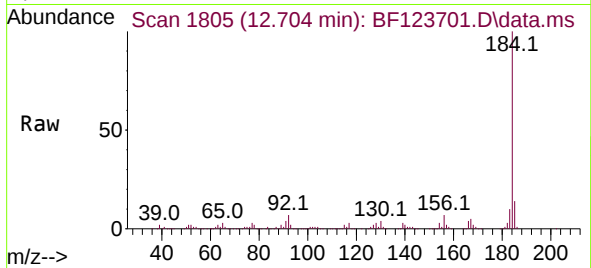




#77
Benzidine
Concen: 47.94 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

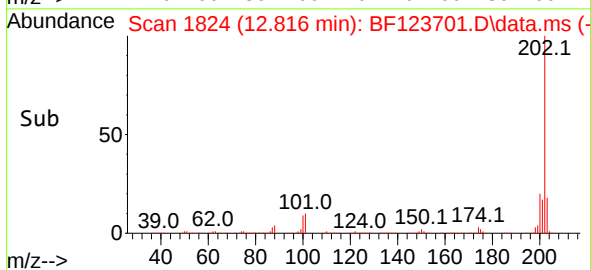
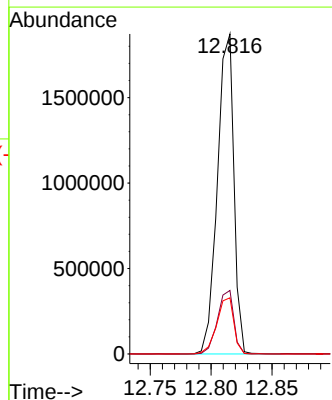
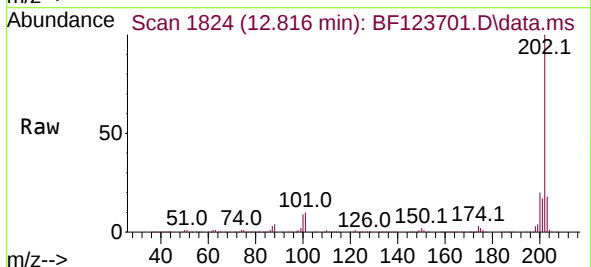
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

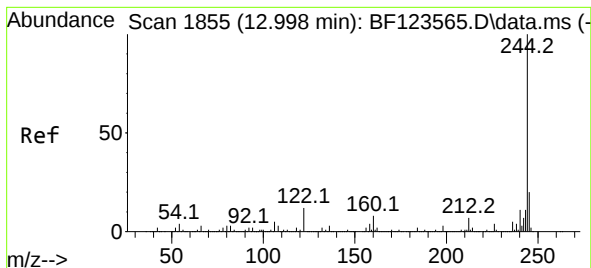
Tgt Ion:184 Resp: 579321
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 10.0 7.8 11.8



#78
Pyrene
Concen: 54.47 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:202 Resp: 1767320
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.6 14.8 22.2





#79

Terphenyl-d14

Concen: 65.74 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion:244 Resp: 1503632

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

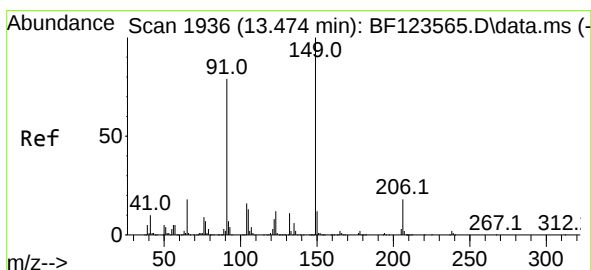
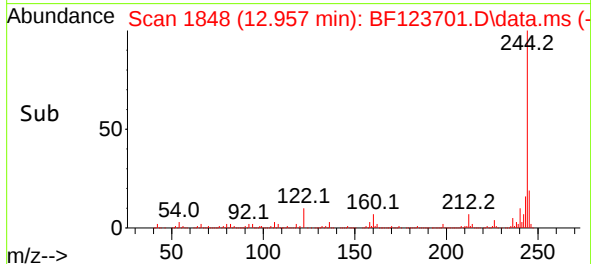
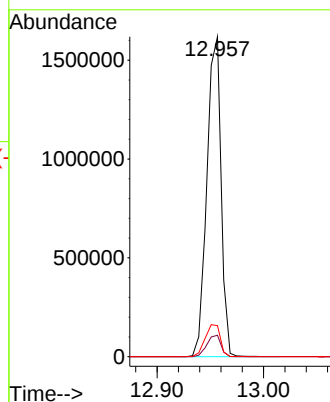
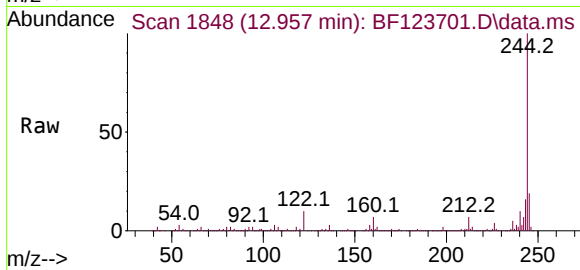
122 9.7 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

PE-1MSD



#80

Butylbenzylphthalate

Concen: 45.15 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

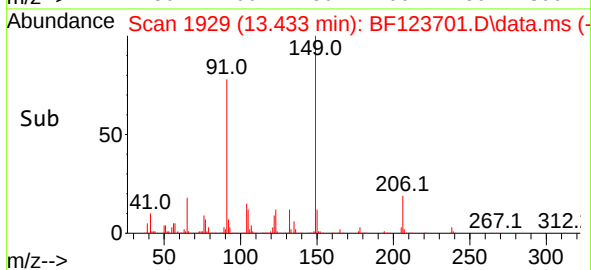
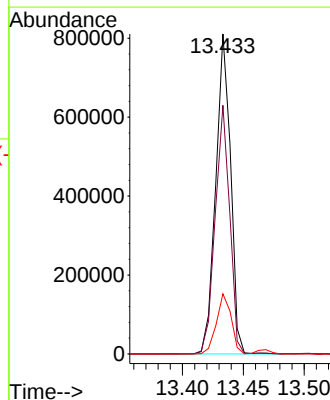
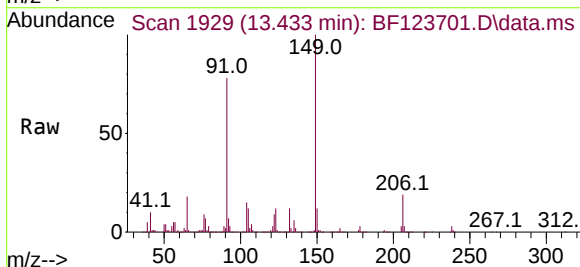
Tgt Ion:149 Resp: 688249

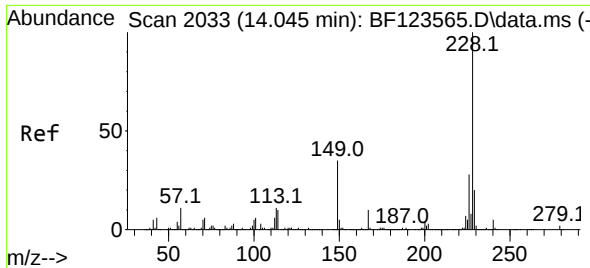
Ion Ratio Lower Upper

149 100

91 77.7 63.6 95.4

206 18.8 14.5 21.7

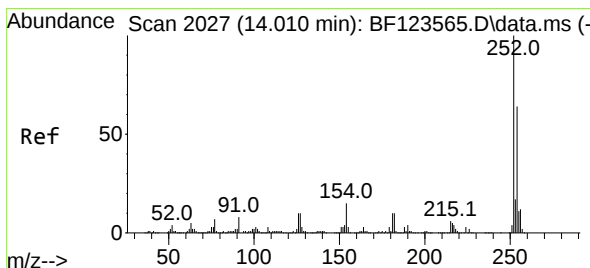
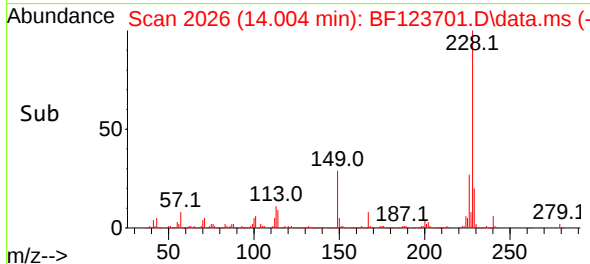
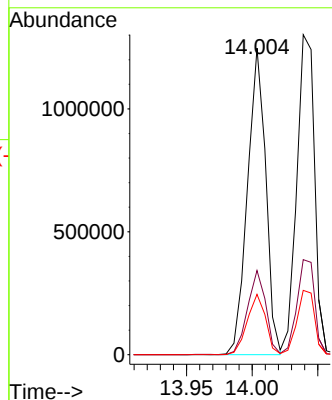
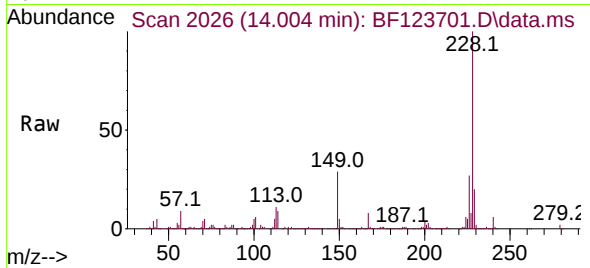




#81
Benzo(a)anthracene
Concen: 44.25 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

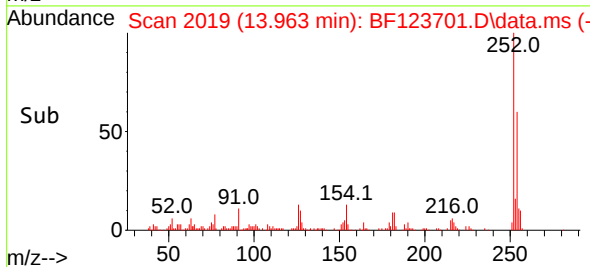
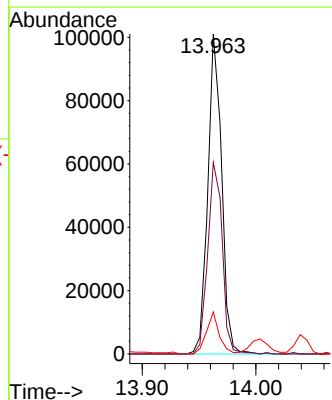
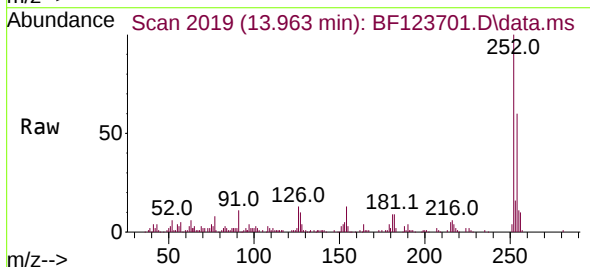
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

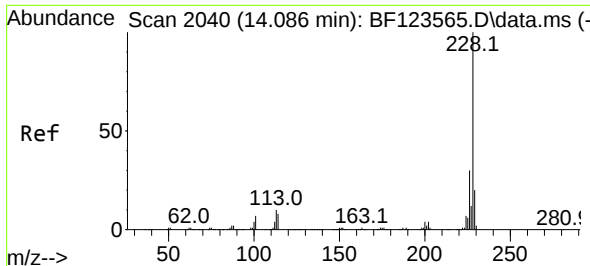
Tgt Ion:228 Resp: 1205498
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.76 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:252 Resp: 84973
Ion Ratio Lower Upper
252 100
254 59.8 51.1 76.7
126 13.1 7.7 11.5#

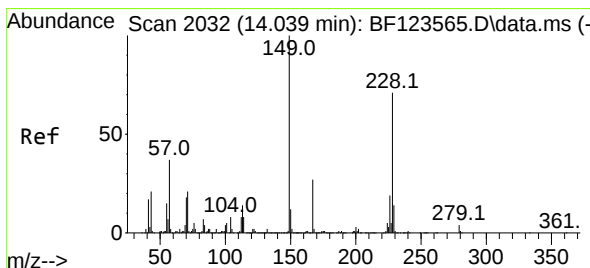
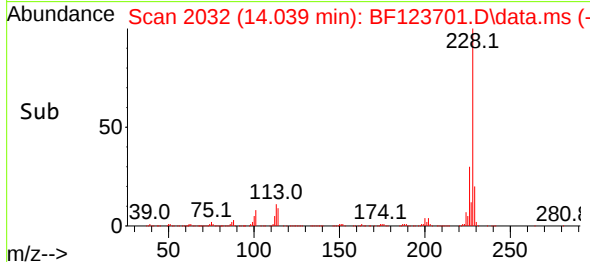
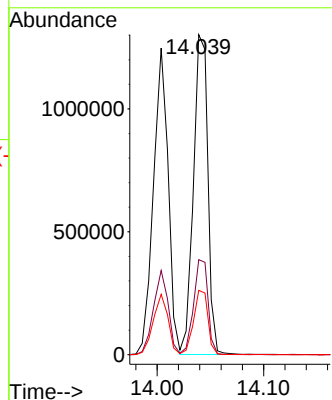
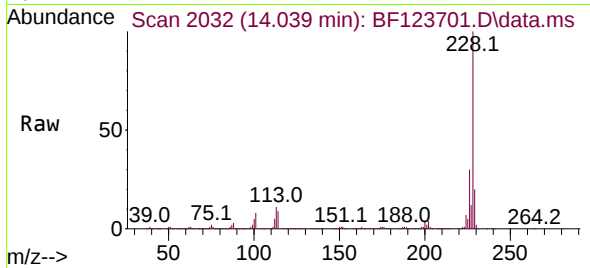




#83
Chrysene
Concen: 44.88 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

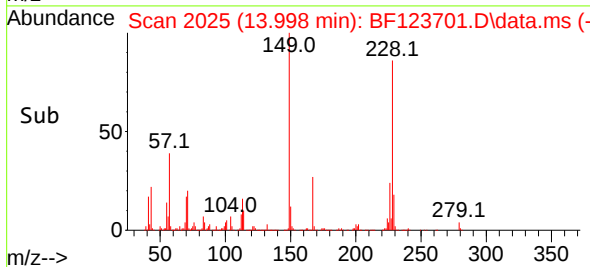
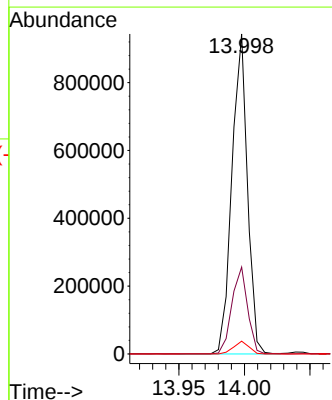
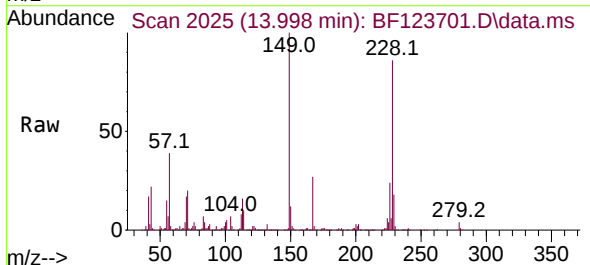
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

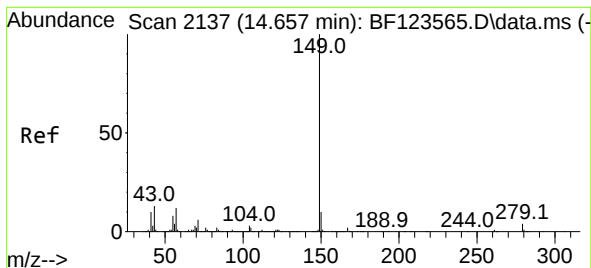
Tgt Ion:228 Resp: 1227846
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 20.1 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.33 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:149 Resp: 777022
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.0 3.3 4.9

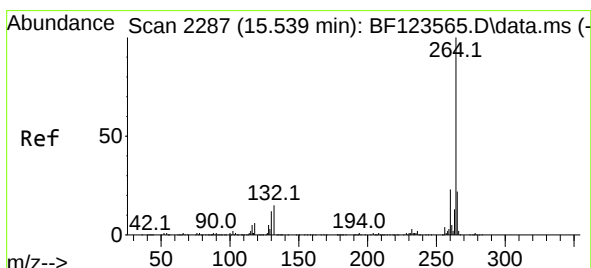
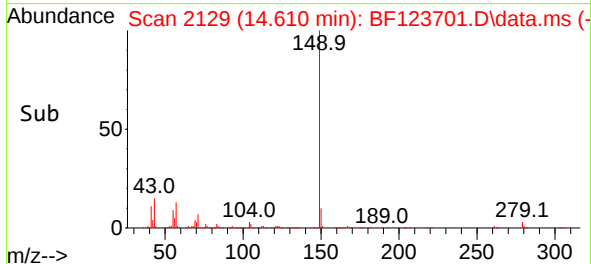
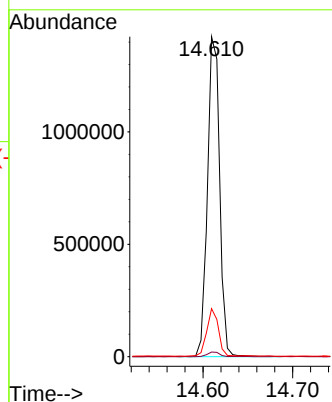
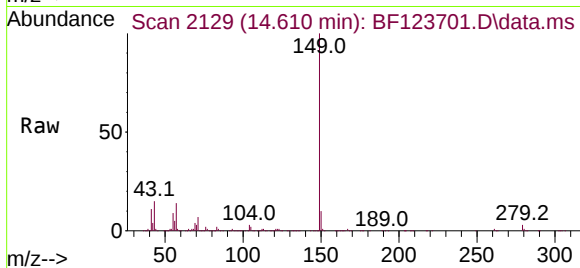




#85
Di-n-octyl phthalate
Concen: 41.08 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

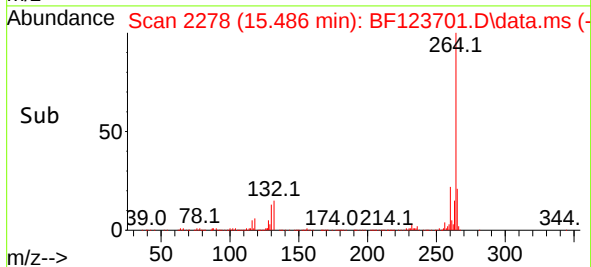
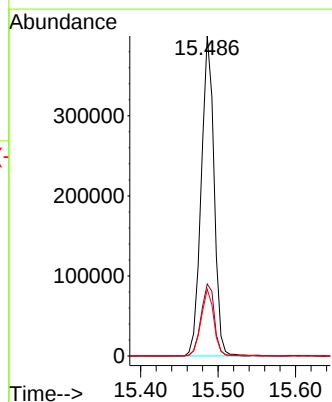
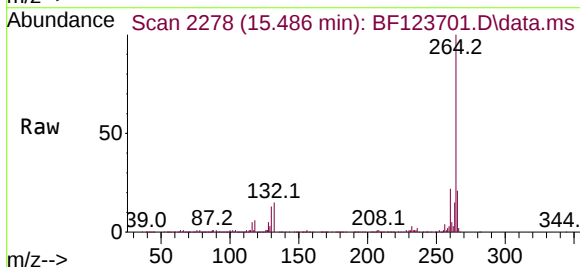
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

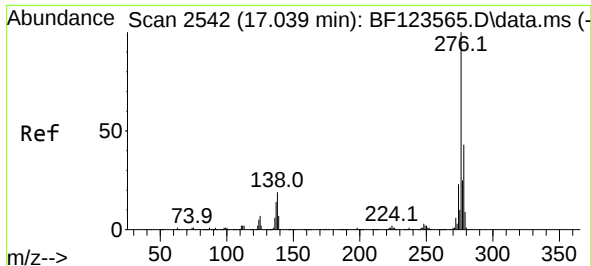
Tgt Ion:149 Resp: 1340153
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:264 Resp: 460282
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.8 17.8 26.8

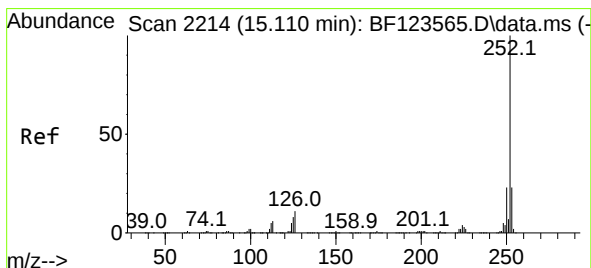
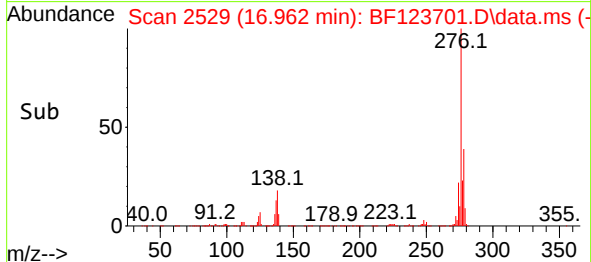
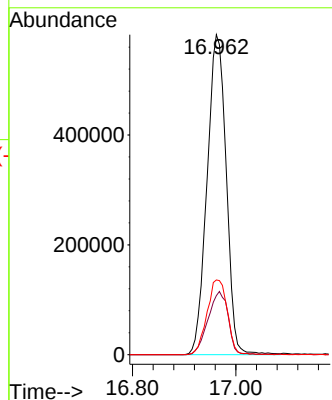
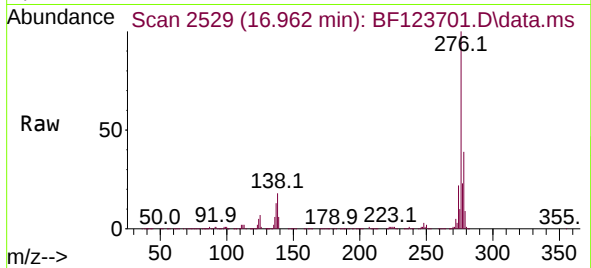




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.11 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

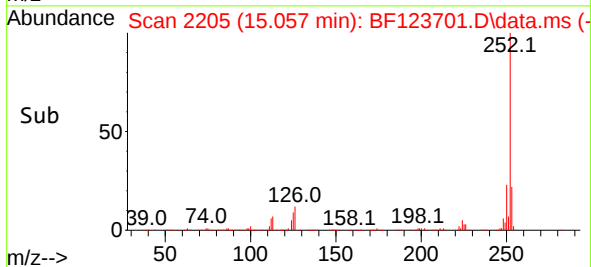
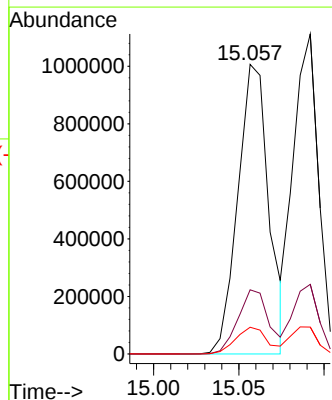
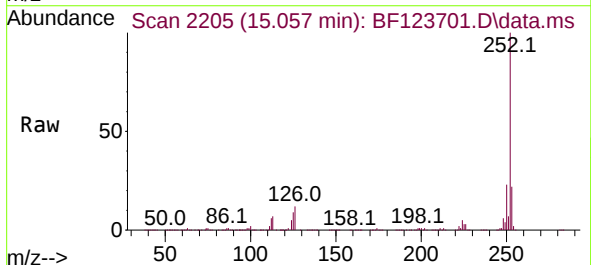
Instrument :
BNA_F
ClientSampleId :
PE-1MSD

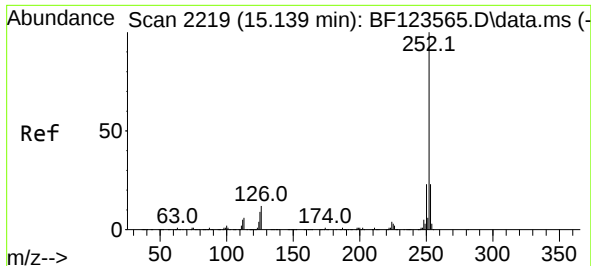
Tgt Ion:276 Resp: 1500783
Ion Ratio Lower Upper
276 100
138 20.7 16.2 24.2
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.25 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:252 Resp: 1275404
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.64 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion:252 Resp: 1159433

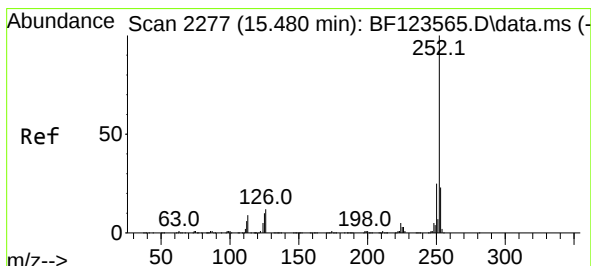
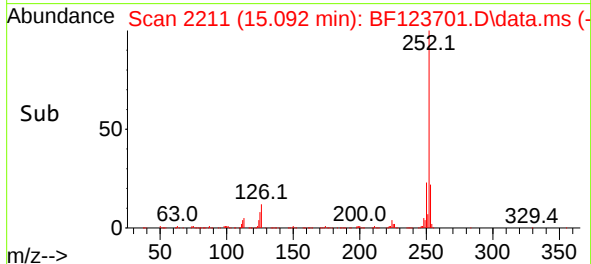
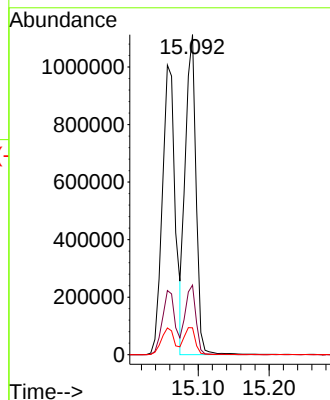
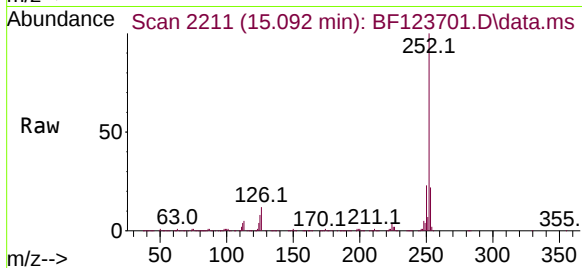
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.4	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

PE-1MSD



#90

Benzo(a)pyrene

Concen: 46.85 ng

RT: 15.427 min Scan# 2268

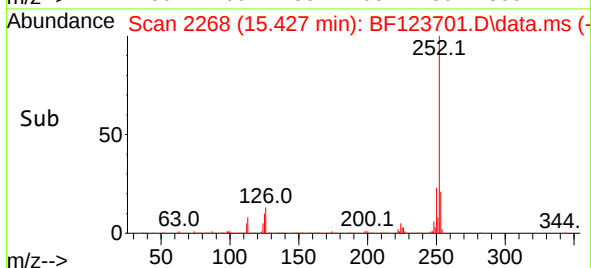
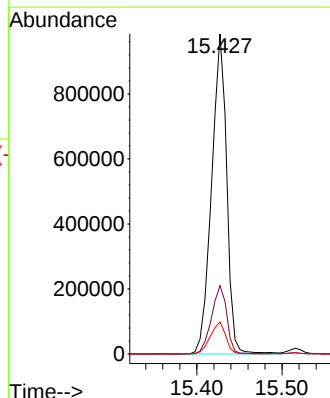
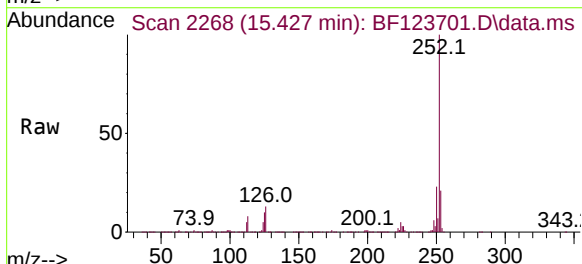
Delta R.T. -0.006 min

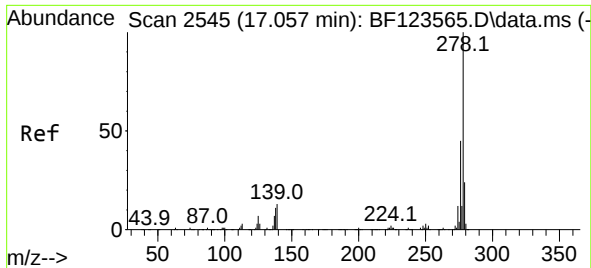
Lab File: BF123701.D

Acq: 23 Apr 2021 19:22

Tgt Ion:252 Resp: 1210916

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	10.0	8.0	12.0

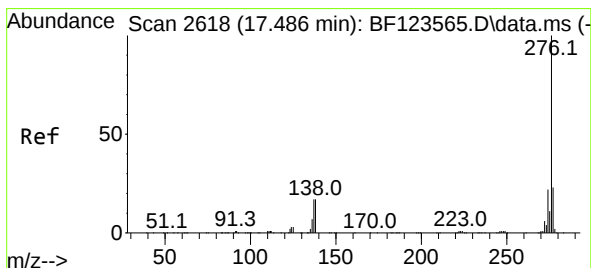
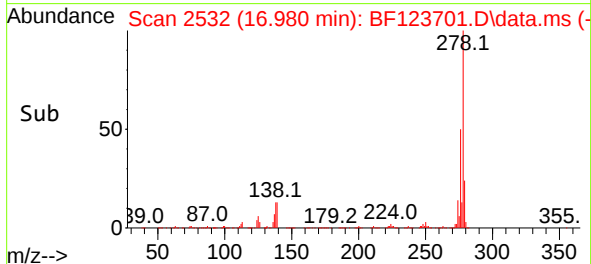
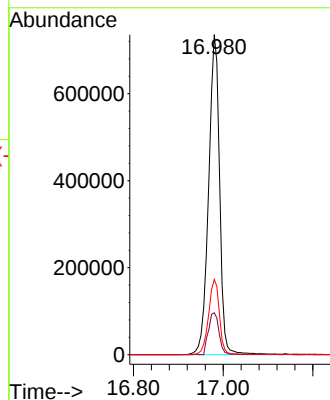
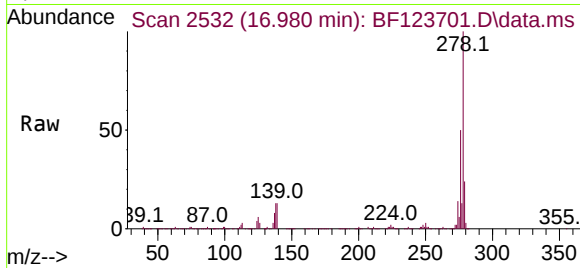




#91
Dibenzo(a,h)anthracene
Concen: 60.18 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Instrument :
BNA_F
ClientSampleId :
PE-1MSD

Tgt Ion:278 Resp: 1250098
Ion Ratio Lower Upper
278 100
139 13.1 10.2 15.2
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 59.22 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF123701.D
Acq: 23 Apr 2021 19:22

Tgt Ion:276 Resp: 1284243
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 18.6 13.8 20.6

