

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123713.D
 Acq On : 24 Apr 2021 12:57
 Operator : JU/CG
 Sample : PB135943BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135943BS

Quant Time: Apr 26 02:58:31 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	6.822	152	379743	20.00	ng	-0.02
21) Naphthalene-d8	8.110	136	1496435	20.00	ng	-0.02
39) Acenaphthene-d10	9.869	164	798493	20.00	ng	-0.02
64) Phenanthrene-d10	11.351	188	1438086	20.00	ng	-0.02
76) Chrysene-d12	13.998	240	1015589	20.00	ng	-0.02
86) Perylene-d12	15.457	264	636645	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2467133	105.01	ng	0.00
7) Phenol-d6	6.475	99	3285556	100.91	ng	0.00
23) Nitrobenzene-d5	7.392	82	2095155	64.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	934975	103.40	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	3188812	59.53	ng	-0.01
79) Terphenyl-d14	12.939	244	3332176	63.77	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	440001	35.85	ng	97
3) Pyridine	3.393	79	1145872	38.18	ng	93
4) n-Nitrosodimethylamine	3.357	42	719644	40.46	ng	96
6) Aniline	6.492	93	977470	25.51	ng	# 66
8) 2-Chlorophenol	6.616	128	1056686	41.87	ng	96
9) Benzaldehyde	6.369	77	286361	13.47	ng	100
10) Phenol	6.487	94	1380740	39.93	ng	86
11) bis(2-Chloroethyl)ether	6.569	93	1118437	43.50	ng	95
12) 1,3-Dichlorobenzene	6.769	146	1041870	40.16	ng	96
13) 1,4-Dichlorobenzene	6.845	146	1052996	40.00	ng	96
14) 1,2-Dichlorobenzene	6.998	146	988776	39.97	ng	98
15) Benzyl Alcohol	6.975	79	1083477	42.18	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	2367999	40.80	ng	96
17) 2-Methylphenol	7.087	107	950876	43.85	ng	94
18) Hexachloroethane	7.339	117	446329	42.52	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	878857	40.75	ng	96
20) 3+4-Methylphenols	7.245	107	1122946	40.58	ng	97
22) Acetophenone	7.239	105	1652066	39.81	ng	92
24) Nitrobenzene	7.410	77	1336165	38.99	ng	96
25) Isophorone	7.657	82	2552544	40.42	ng	98
26) 2-Nitrophenol	7.728	139	585717	50.01	ng	97
27) 2,4-Dimethylphenol	7.769	122	975842	45.15	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	1444390	45.58	ng	100
29) 2,4-Dichlorophenol	7.975	162	867696	41.23	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	906360	40.08	ng	98
31) Naphthalene	8.133	128	3002470	38.95	ng	99
32) Benzoic acid	7.922	122	725598	50.22	ng	93
33) 4-Chloroaniline	8.181	127	496194	15.67	ng	94
34) Hexachlorobutadiene	8.251	225	564250	39.76	ng	98
35) Caprolactam	8.569	113	177369	24.14	ng	93
36) 4-Chloro-3-methylphenol	8.675	107	1109724	40.66	ng	95
37) 2-Methylnaphthalene	8.828	142	1990236	39.38	ng	99
38) 1-Methylnaphthalene	8.928	142	1849765	38.68	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	872436	39.59	ng	99
41) Hexachlorocyclopentadiene	8.980	237	753906	65.83	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	611303	40.88	ng	97

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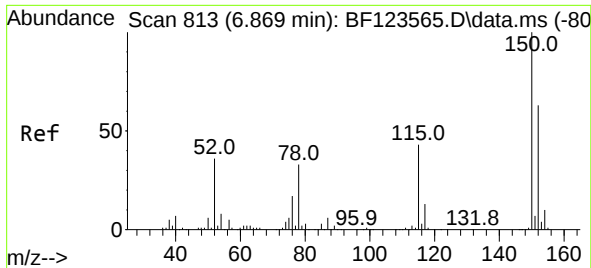
Quant Time: Apr 26 02:58:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	651419	39.85	ng	98
46) 1,1'-Biphenyl	9.292	154	2382501	38.12	ng	99
47) 2-Chloronaphthalene	9.316	162	1757634	37.37	ng	97
48) 2-Nitroaniline	9.410	65	825058	42.11	ng	90
49) Acenaphthylene	9.733	152	3005087	39.06	ng	98
50) Dimethylphthalate	9.598	163	2127846	38.57	ng	99
51) 2,6-Dinitrotoluene	9.657	165	476226	39.33	ng	94
52) Acenaphthene	9.904	154	1830189	37.08	ng	99
53) 3-Nitroaniline	9.822	138	318151	22.65	ng	97
54) 2,4-Dinitrophenol	9.933	184	553434	104.05	ng	95
55) Dibenzofuran	10.075	168	2523662	35.64	ng	98
56) 4-Nitrophenol	10.004	139	784997	72.93	ng	97
57) 2,4-Dinitrotoluene	10.063	165	624610	38.62	ng	# 82
58) Fluorene	10.416	166	2005646	36.04	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	512048	39.33	ng	98
60) Diethylphthalate	10.298	149	2276285	37.69	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	945474	36.80	ng	97
62) 4-Nitroaniline	10.445	138	518626	36.56	ng	96
63) Azobenzene	10.569	77	2443805	35.72	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	345424	46.03	ng	# 74
66) n-Nitrosodiphenylamine	10.533	169	1784047	38.75	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	602725	40.09	ng	96
68) Hexachlorobenzene	10.969	284	683507	40.34	ng	95
69) Atrazine	11.063	200	548975	38.26	ng	99
70) Pentachlorophenol	11.163	266	728937	82.34	ng	97
71) Phenanthrene	11.380	178	2804110	37.36	ng	98
72) Anthracene	11.433	178	2833010	37.77	ng	99
73) Carbazole	11.586	167	2722755	36.36	ng	97
74) Di-n-butylphthalate	11.916	149	3449498	38.07	ng	99
75) Fluoranthene	12.569	202	3010594	36.50	ng	98
77) Benzidine	12.686	184	497795	18.03	ng	97
78) Pyrene	12.798	202	3049094	41.14	ng	99
80) Butylbenzylphthalate	13.416	149	1458319	41.87	ng	99
81) Benzo(a)anthracene	13.986	228	2330363	37.44	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	603429	30.35	ng	98
83) Chrysene	14.027	228	2326869	37.23	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	1850086	39.95	ng	99
85) Di-n-octyl phthalate	14.592	149	3025821	40.60	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	1844913	54.31	ng	99
88) Benzo(b)fluoranthene	15.033	252	2145627	47.73	ng	99
89) Benzo(k)fluoranthene	15.068	252	1752445	43.47	ng	99
90) Benzo(a)pyrene	15.398	252	1673237	46.80	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	1534855	53.42	ng	99
92) Benzo(g,h,i)perylene	17.356	276	1549178	53.38	ng	97

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

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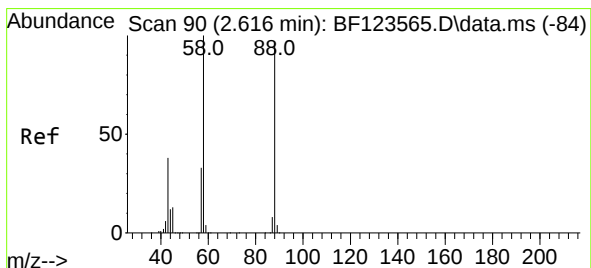
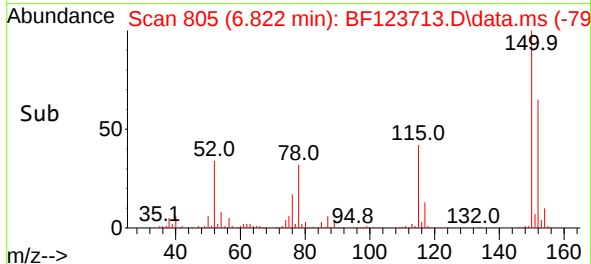
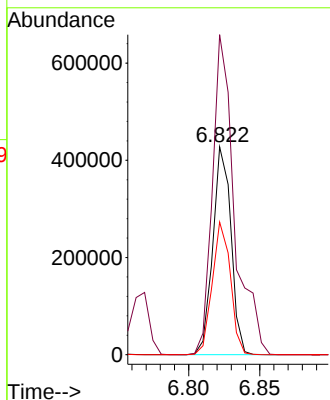
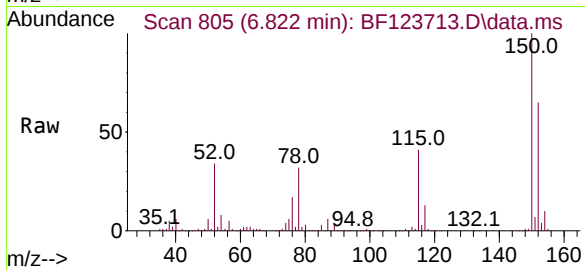




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.017 min
 Lab File: BF123713.D
 Acq: 24 Apr 2021 12:57

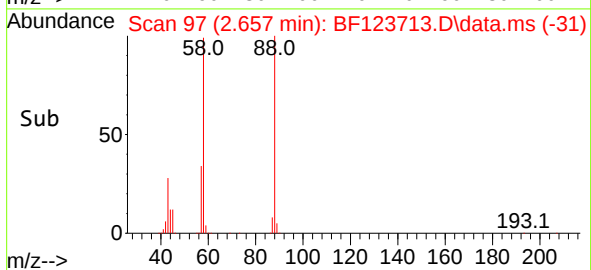
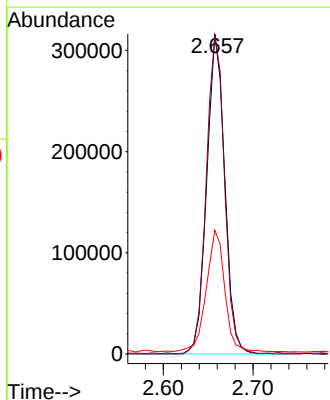
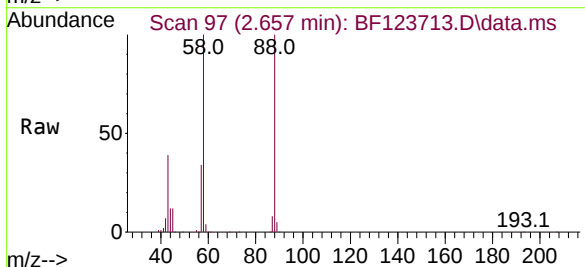
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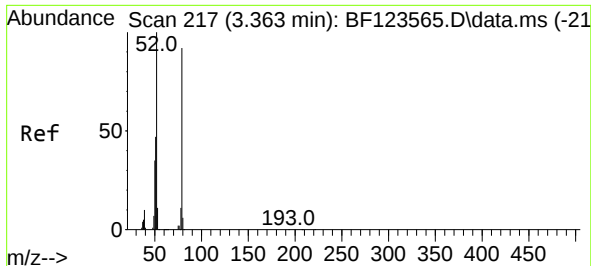
Tgt Ion:152 Resp: 379743
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.0 190.6
 115 63.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.85 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.088 min
 Lab File: BF123713.D
 Acq: 24 Apr 2021 12:57

Tgt Ion: 88 Resp: 440001
 Ion Ratio Lower Upper
 88 100
 58 100.6 83.8 125.8
 43 39.5 32.2 48.4



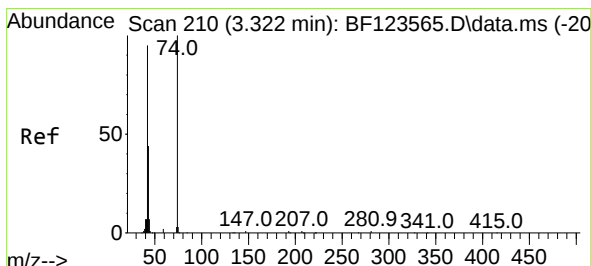
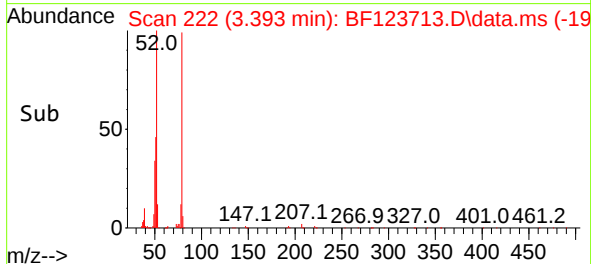
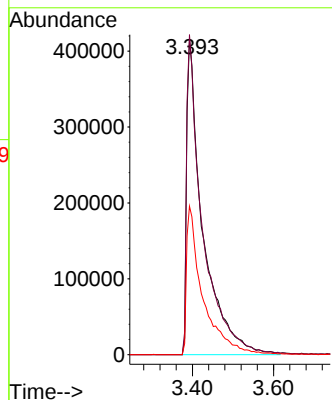
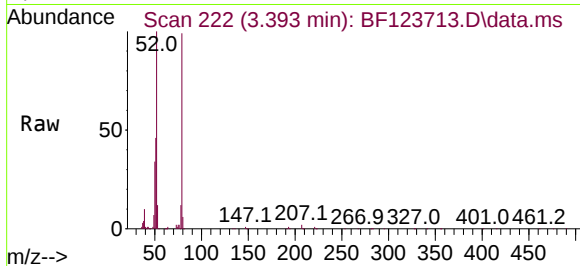


#3
Pyridine
Concen: 38.18 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.077 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

Tgt Ion: 79 Resp: 1145872

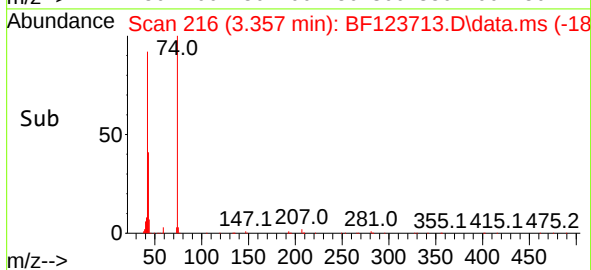
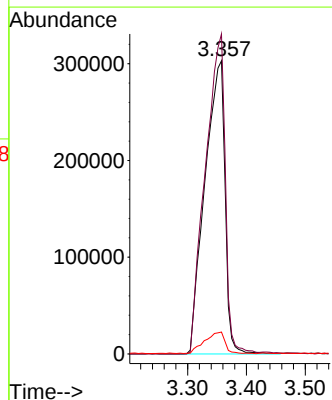
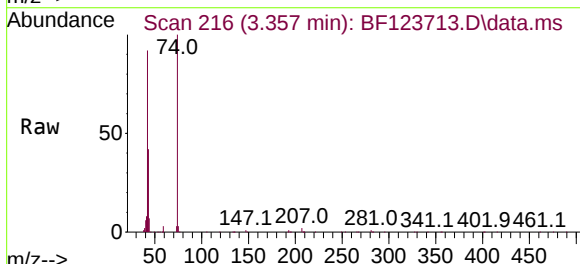
Ion	Ratio	Lower	Upper
79	100		
52	101.4	87.4	131.0
51	47.0	41.4	62.0

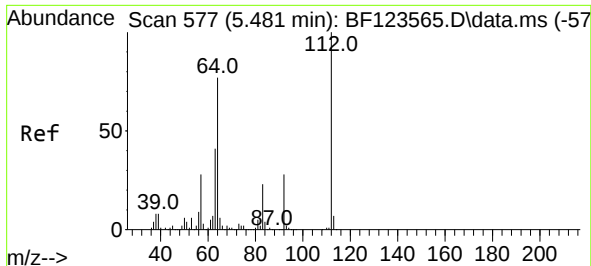


#4
n-Nitrosodimethylamine
Concen: 40.46 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.088 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 42 Resp: 719644

Ion	Ratio	Lower	Upper
42	100		
74	109.2	83.5	125.3
44	7.5	5.7	8.5

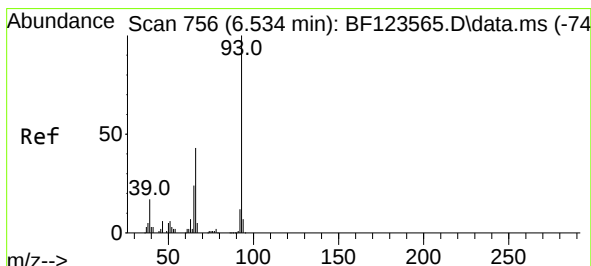
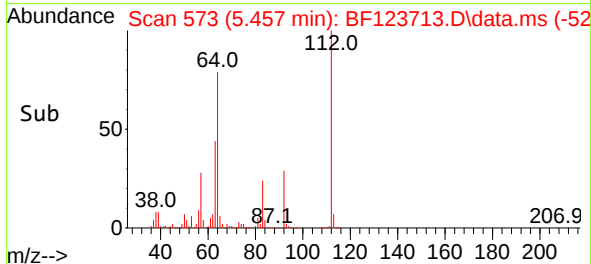
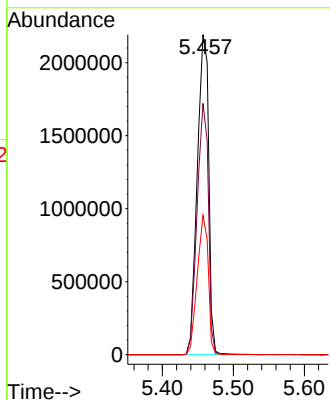
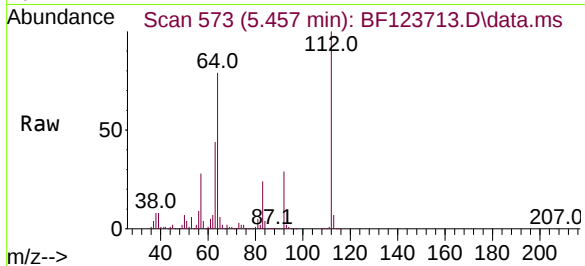




#5
2-Fluorophenol
Concen: 105.01 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

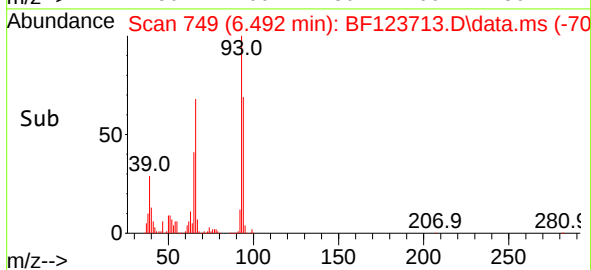
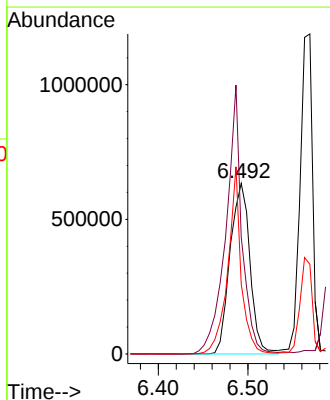
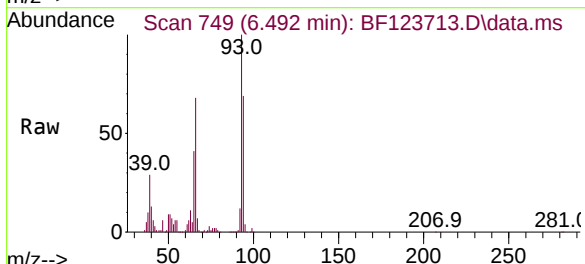
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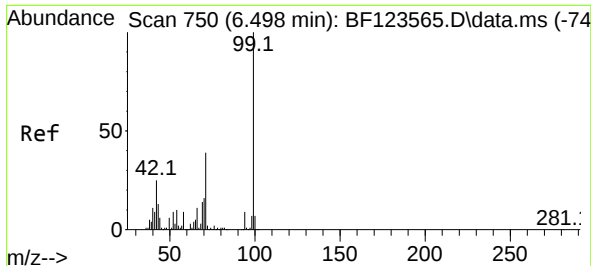
Tgt Ion:112 Resp: 2467133
Ion Ratio Lower Upper
112 100
64 78.6 61.4 92.0
63 43.5 33.0 49.4



#6
Aniline
Concen: 25.51 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 93 Resp: 977470
Ion Ratio Lower Upper
93 100
66 68.4 36.4 54.6#
65 40.9 19.4 29.0#

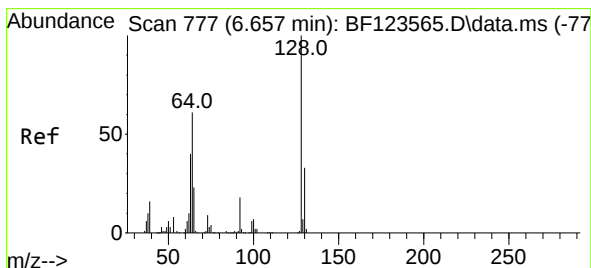
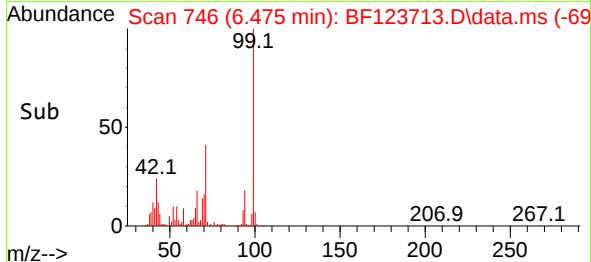
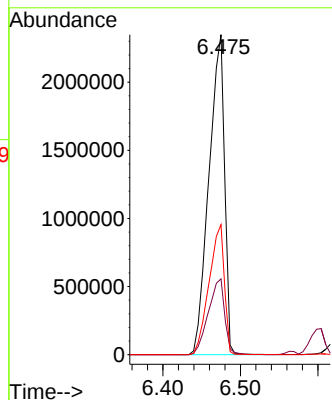
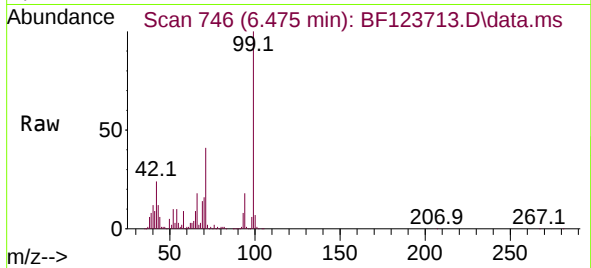




#7
Phenol-d6
Concen: 100.91 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

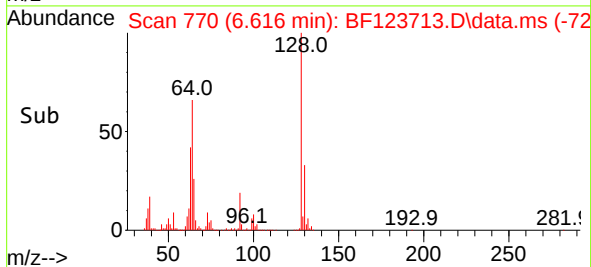
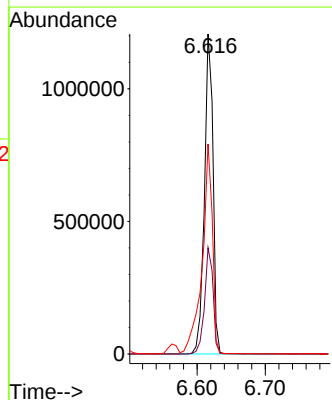
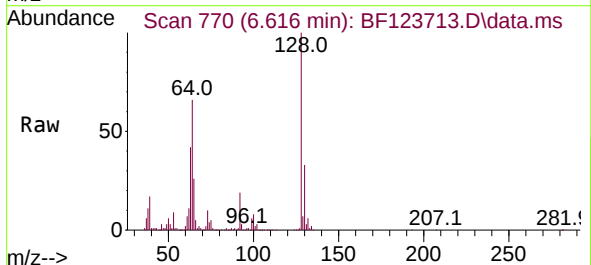
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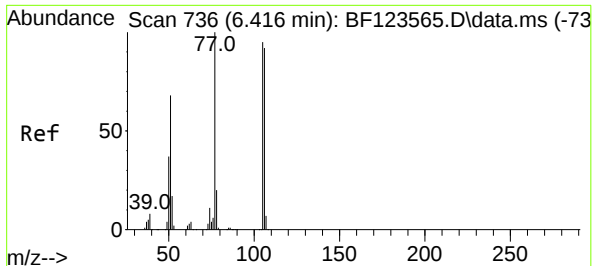
Tgt Ion: 99 Resp: 3285556
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.8
71 40.7 31.1 46.7



#8
2-Chlorophenol
Concen: 41.87 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 128 Resp: 1056686
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 65.6 41.5 81.5

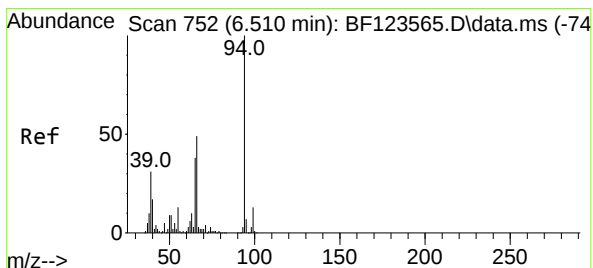
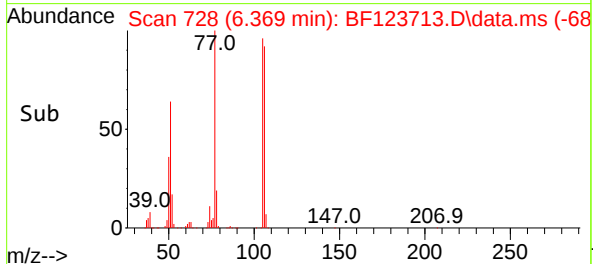
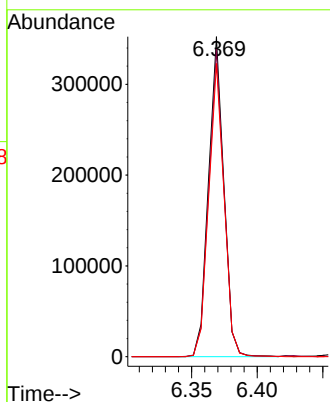
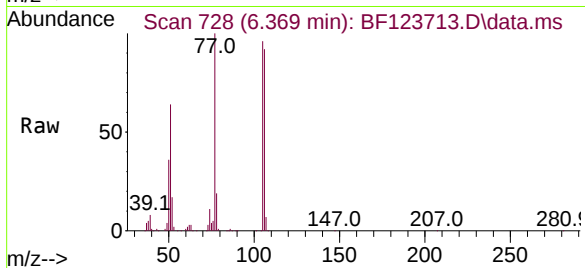




#9
Benzaldehyde
Concen: 13.47 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

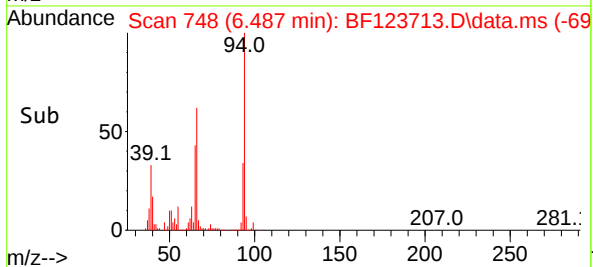
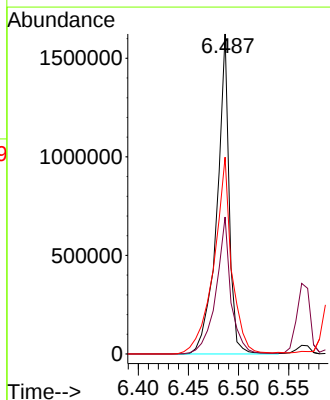
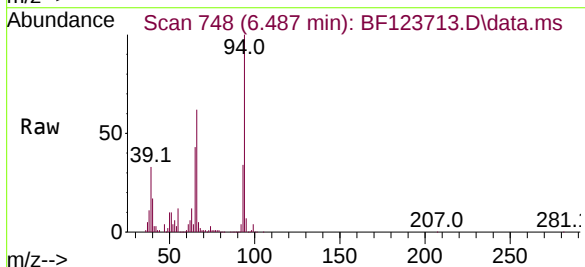
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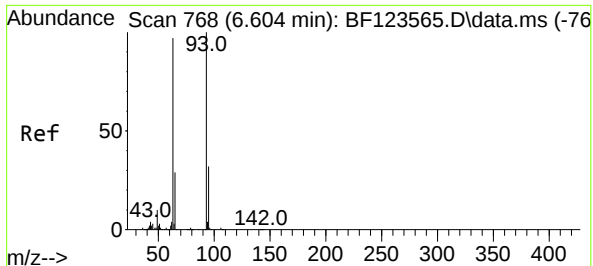
Tgt Ion: 77 Resp: 286361
Ion Ratio Lower Upper
77 100
105 96.0 75.2 115.2
106 91.6 71.6 111.6



#10
Phenol
Concen: 39.93 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 94 Resp: 1380740
Ion Ratio Lower Upper
94 100
65 42.8 18.1 58.1
66 61.5 29.0 69.0

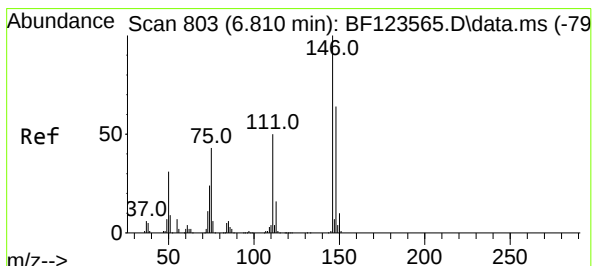
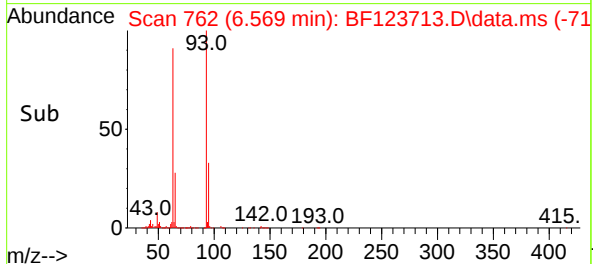
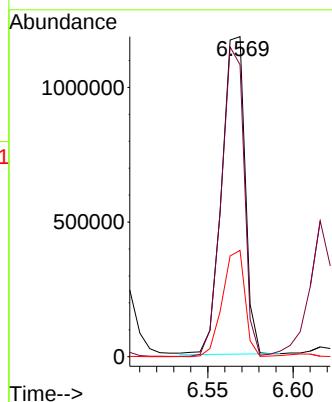
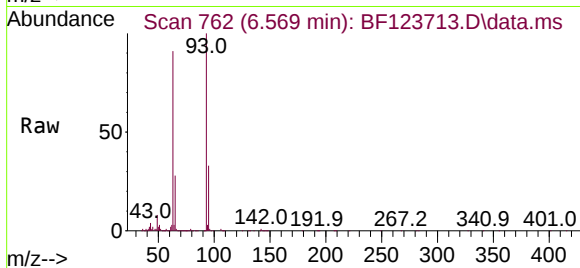




#11
bis(2-Chloroethyl)ether
Concen: 43.50 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

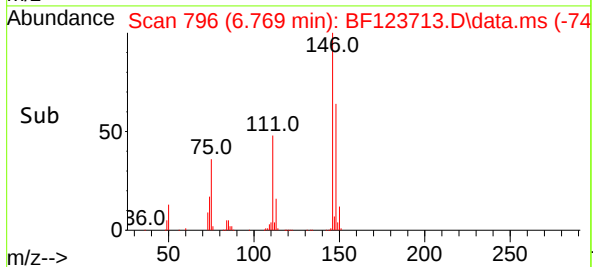
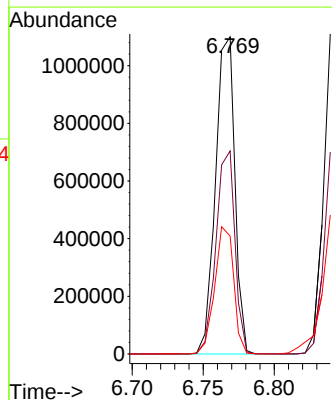
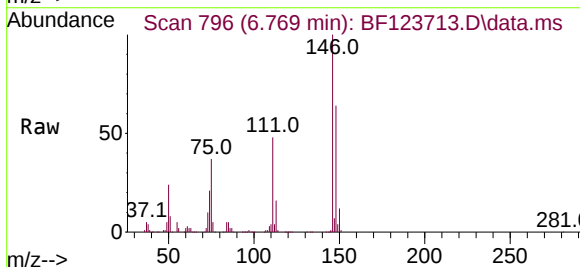
Instrument :
BNA_F
ClientSampleId :
PB135943BS

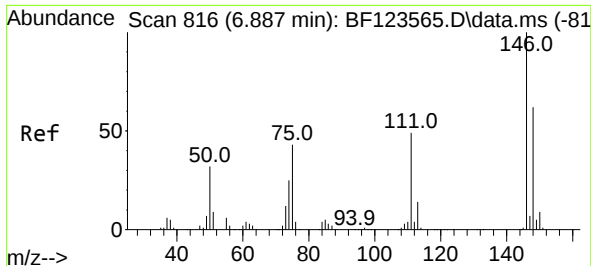
Tgt Ion: 93 Resp: 1118437
Ion Ratio Lower Upper
93 100
63 91.2 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 146 Resp: 1041870
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 37.2 34.2 51.4

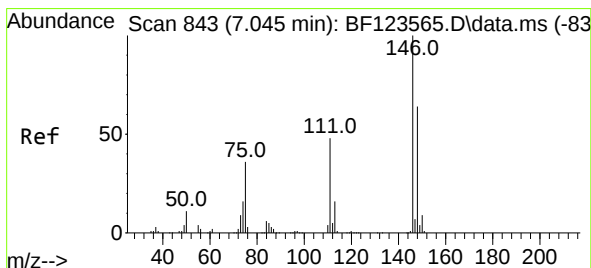
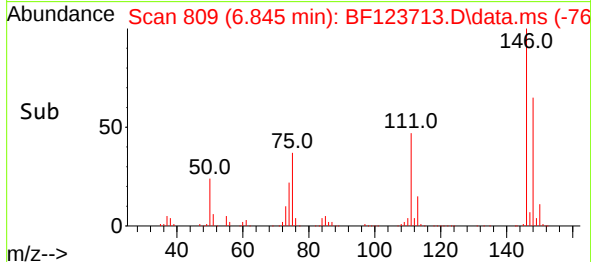
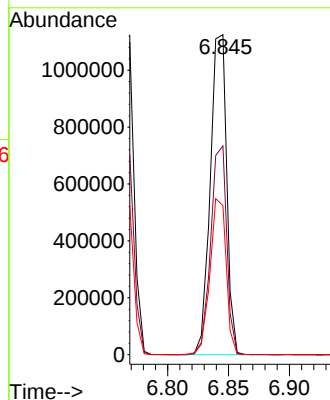
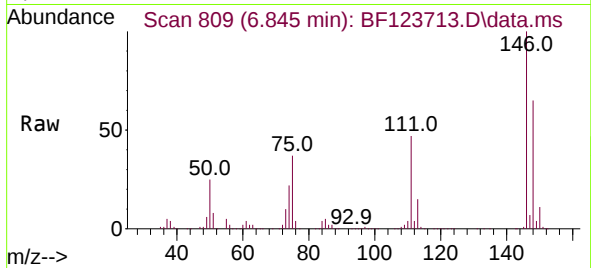




#13
1,4-Dichlorobenzene
Concen: 40.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

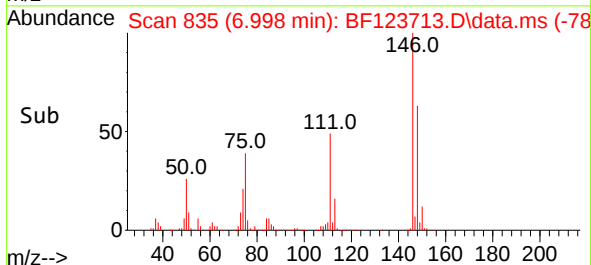
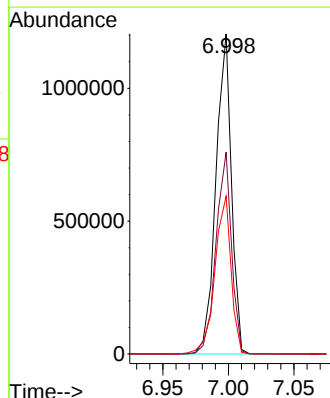
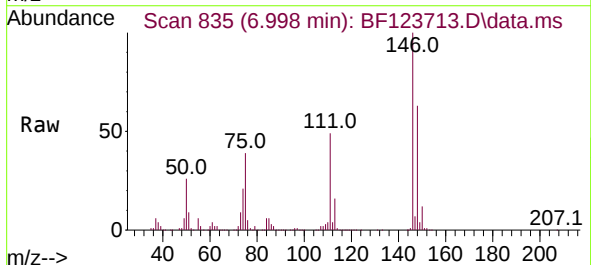
Instrument :
BNA_F
ClientSampleId :
PB135943BS

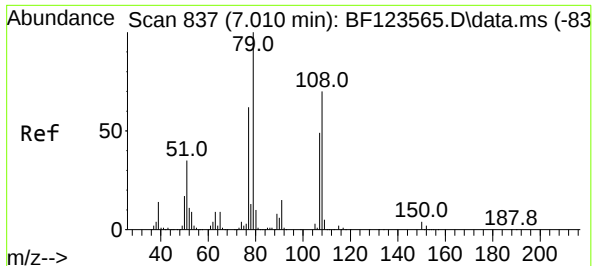
Tgt Ion:146 Resp: 1052996
Ion Ratio Lower Upper
146 100
148 65.3 49.9 74.9
111 46.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 39.97 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:146 Resp: 988776
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 49.3 38.4 57.6





#15

Benzyl Alcohol

Concen: 42.18 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion: 79 Resp: 1083477

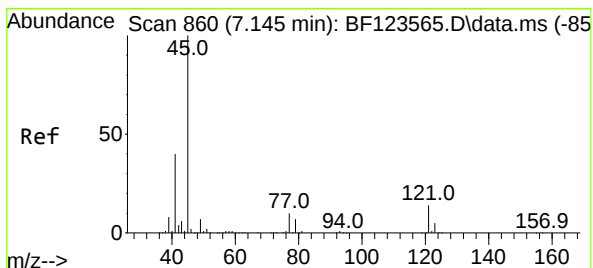
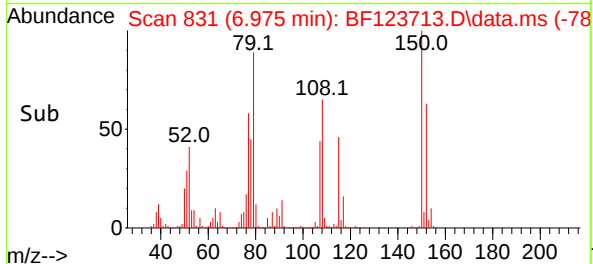
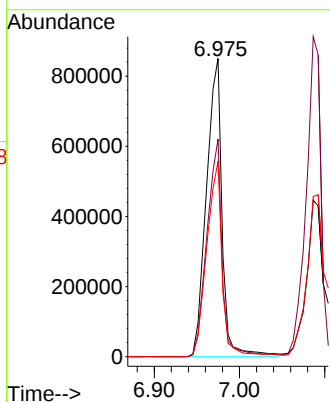
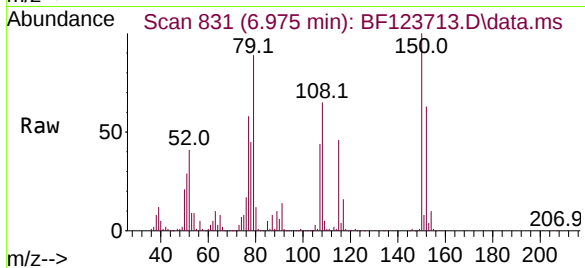
Ion	Ratio	Lower	Upper
79	100		
108	72.9	55.8	83.8
77	65.4	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

PB135943BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.80 ng

RT: 7.104 min Scan# 853

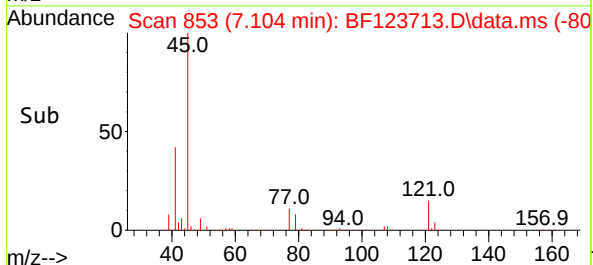
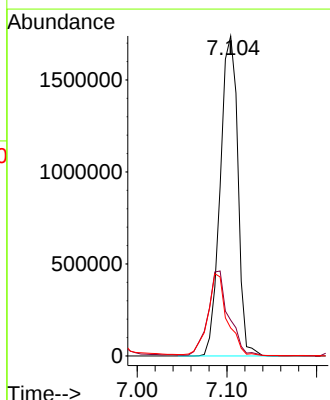
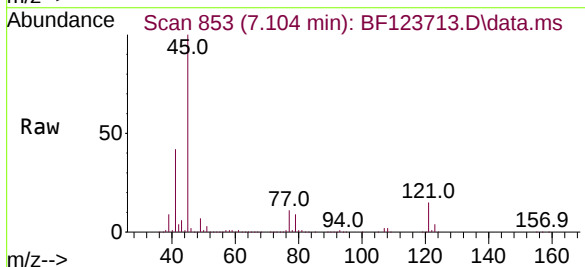
Delta R.T. -0.012 min

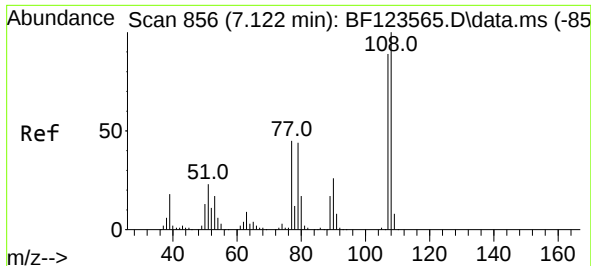
Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion: 45 Resp: 2367999

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.8	0.0	27.3

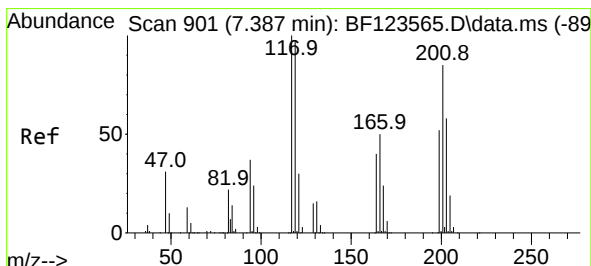
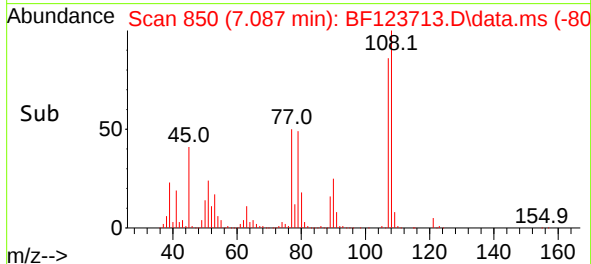
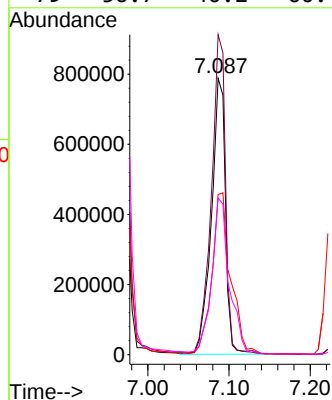
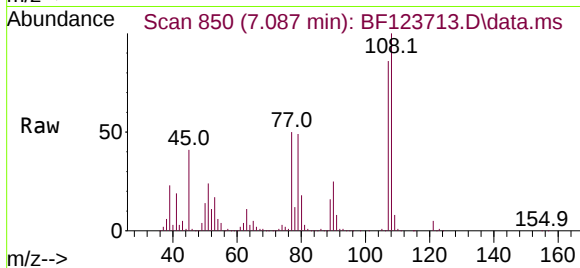




#17
2-Methylphenol
Concen: 43.85 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

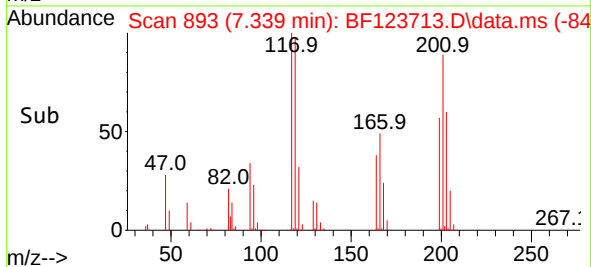
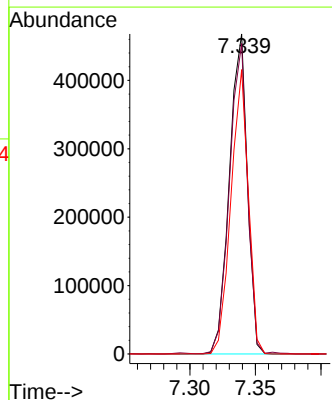
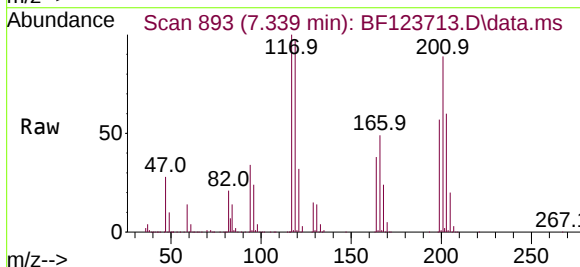
Instrument :
BNA_F
ClientSampleId :
PB135943BS

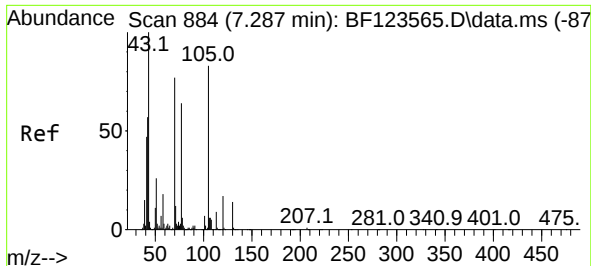
Tgt Ion:	107	Resp:	950876
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.8	134.8
77	57.9	40.9	61.3
79	56.7	40.2	60.4



#18
Hexachloroethane
Concen: 42.52 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

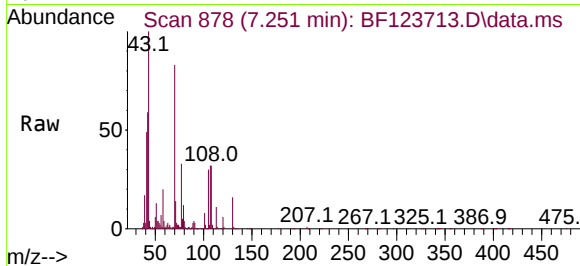
Tgt Ion:	117	Resp:	446329
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	88.9	67.8	101.8



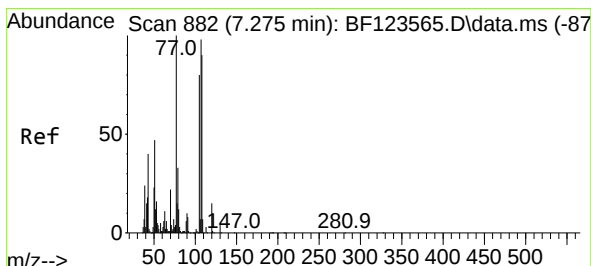
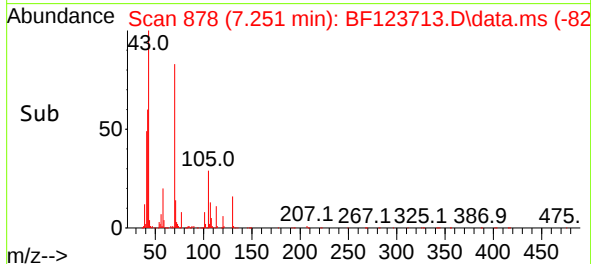
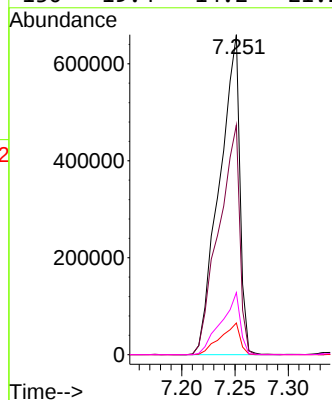


#19
n-Nitroso-di-n-propylamine
Concen: 40.75 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

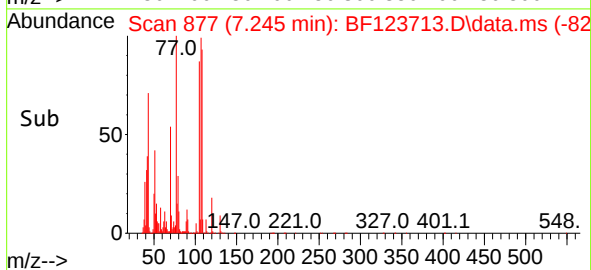
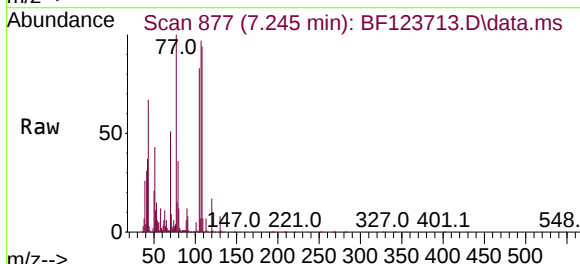
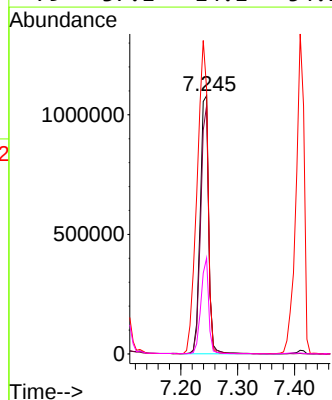


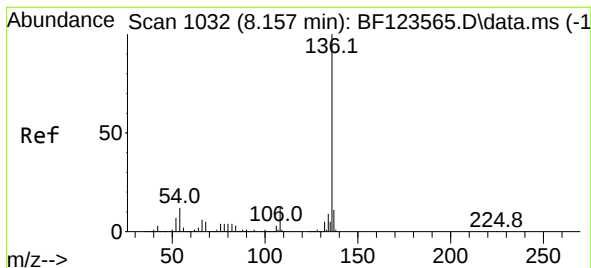
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.7	60.1	90.1
101	9.9	7.4	11.2
130	19.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.58 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.2	71.5	111.5
77	102.7	82.0	122.0
79	37.1	14.1	54.1



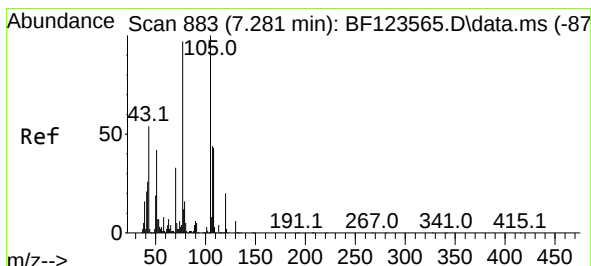
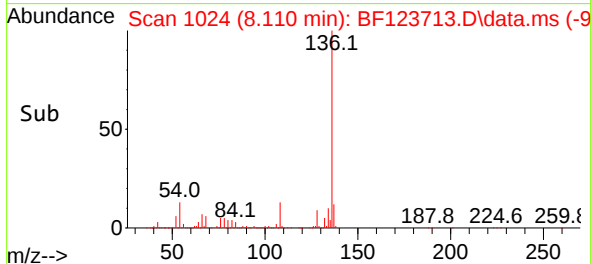
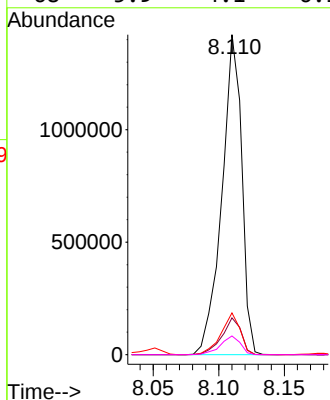
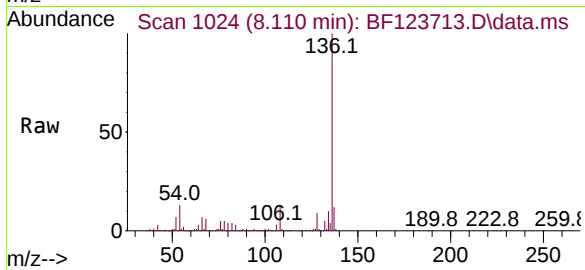


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

Tgt Ion:136 Resp: 1496435

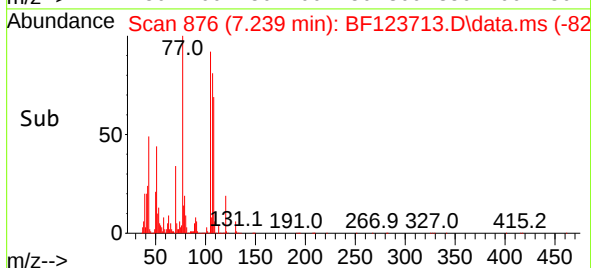
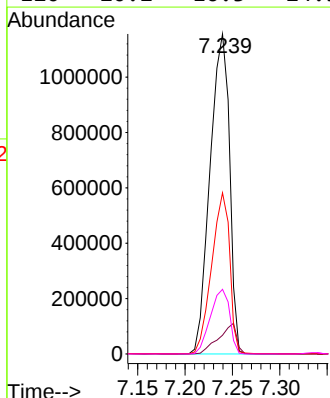
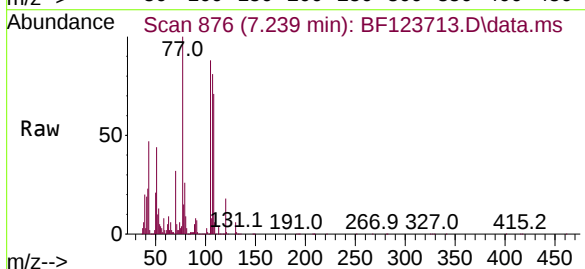
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	13.0	9.8	14.6
68	5.9	4.1	6.1

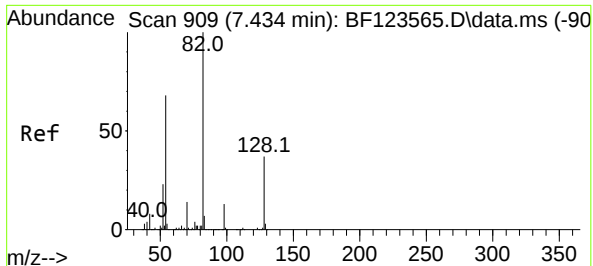


#22
Acetophenone
Concen: 39.81 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:105 Resp: 1652066

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	50.4	33.6	50.4
120	20.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 64.36 ng

RT: 7.392 min Scan# 902

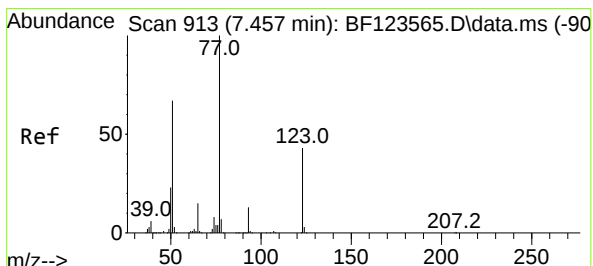
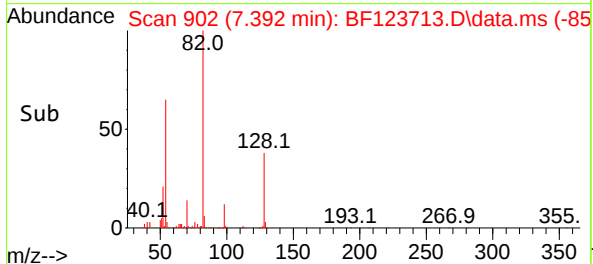
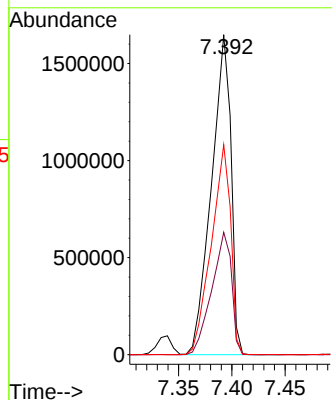
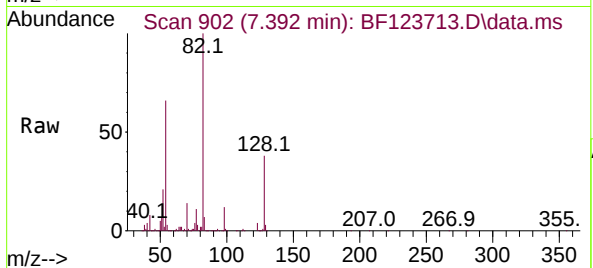
Delta R.T. -0.012 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion: 82 Resp: 2095155

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	65.6	54.1	81.1



#24

Nitrobenzene

Concen: 38.99 ng

RT: 7.410 min Scan# 905

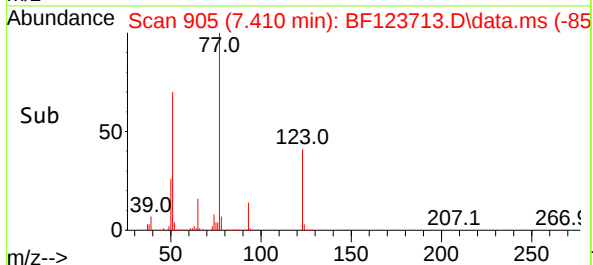
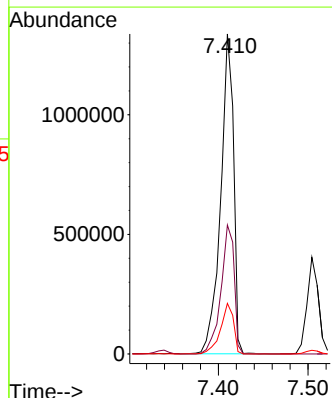
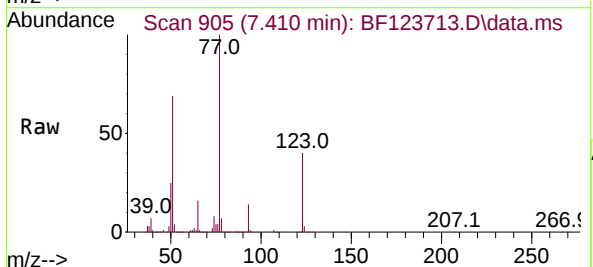
Delta R.T. -0.012 min

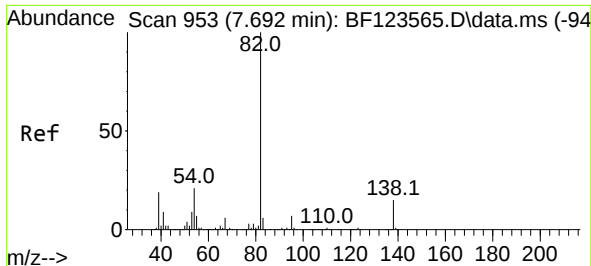
Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion: 77 Resp: 1336165

Ion	Ratio	Lower	Upper
77	100		
123	40.3	34.5	51.7
65	15.8	12.2	18.2

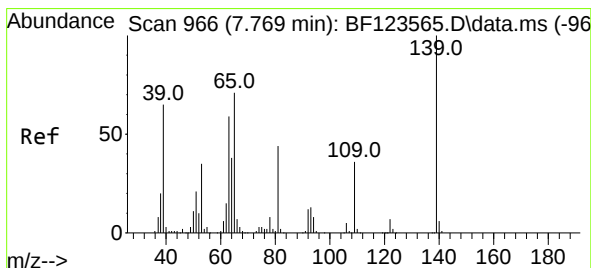
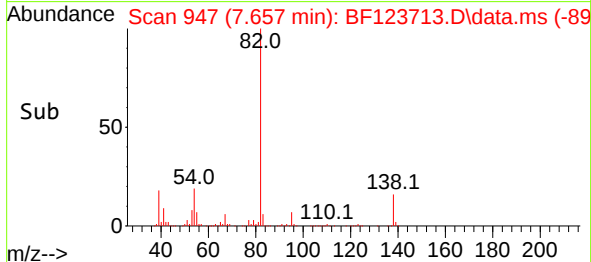
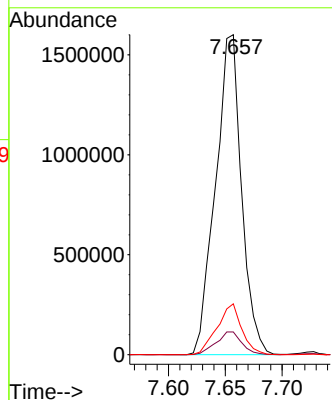
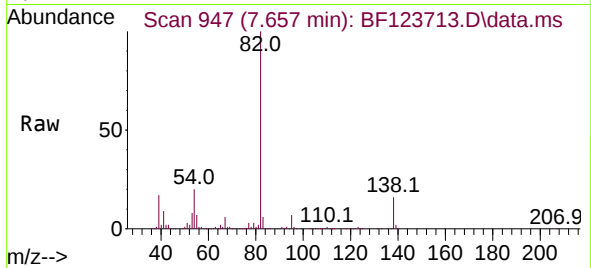




#25
Isophorone
Concen: 40.42 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

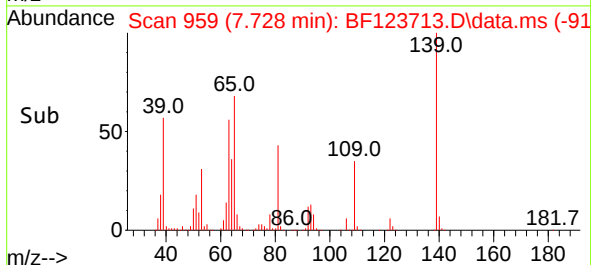
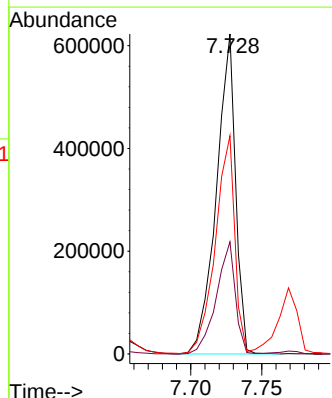
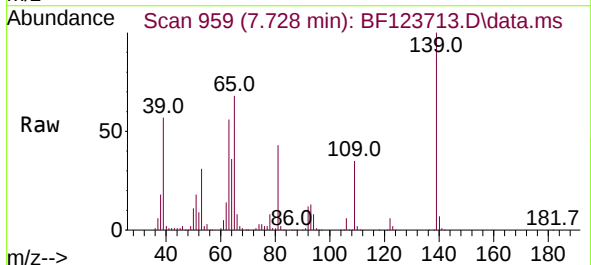
Instrument :
BNA_F
ClientSampleId :
PB135943BS

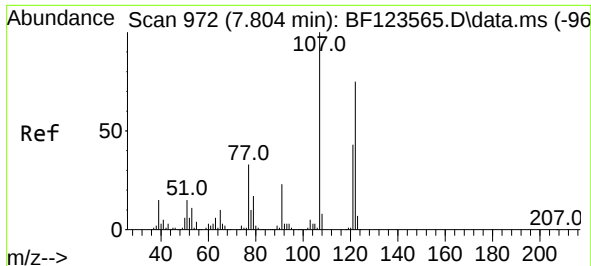
Tgt Ion: 82 Resp: 2552544
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 50.01 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 139 Resp: 585717
Ion Ratio Lower Upper
139 100
109 35.1 28.6 43.0
65 68.2 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 45.15 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.012 min

Lab File: BF123713.D

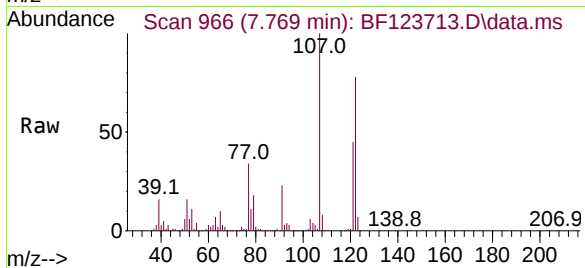
Acq: 24 Apr 2021 12:57

Instrument :

BNA_F

ClientSampleId :

PB135943BS



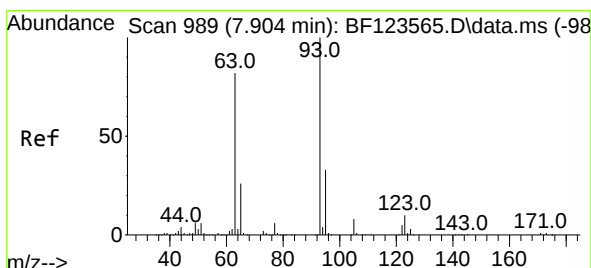
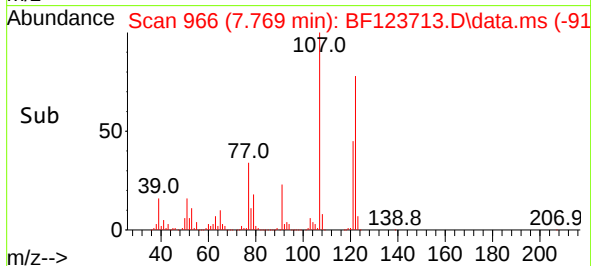
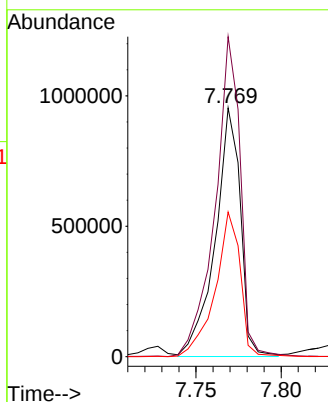
Tgt Ion:122 Resp: 975842

Ion Ratio Lower Upper

122 100

107 128.6 106.3 159.5

121 58.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.58 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

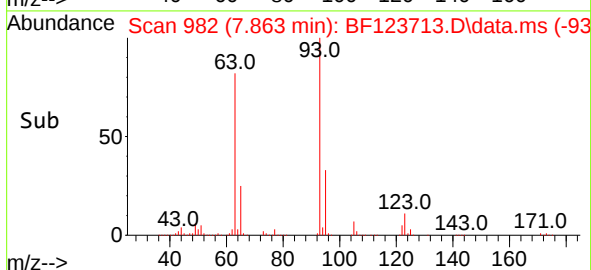
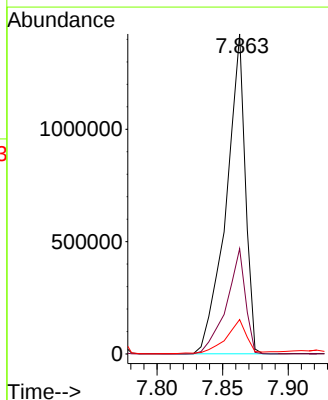
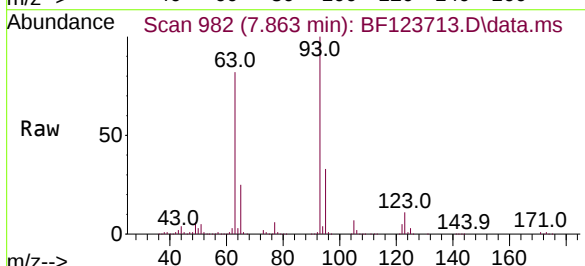
Tgt Ion: 93 Resp: 1444390

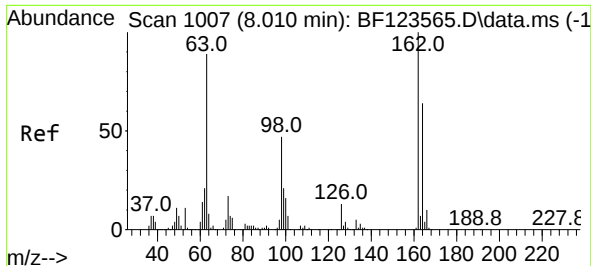
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 10.7 8.4 12.6

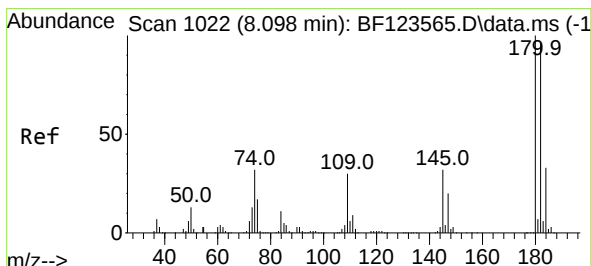
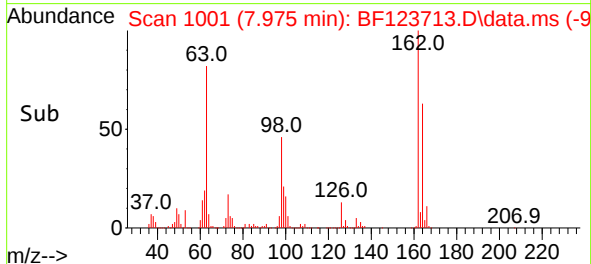
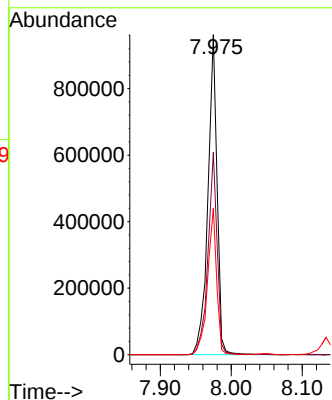
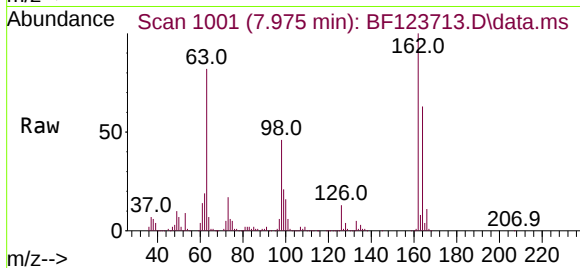




#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

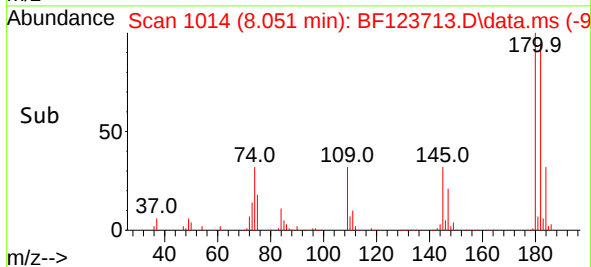
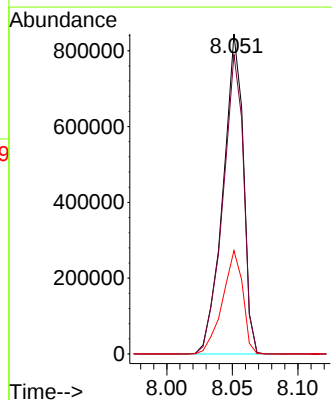
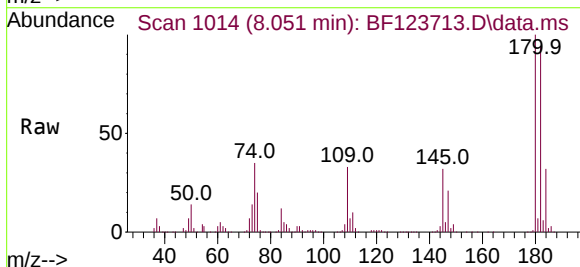
Instrument :
BNA_F
ClientSampleId :
PB135943BS

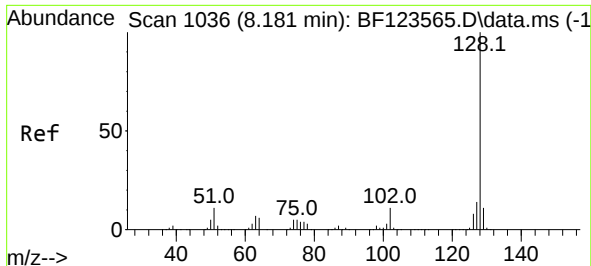
Tgt Ion:162 Resp: 867696
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 45.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.08 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:180 Resp: 906360
Ion Ratio Lower Upper
180 100
182 93.7 77.2 115.8
145 32.3 26.0 39.0

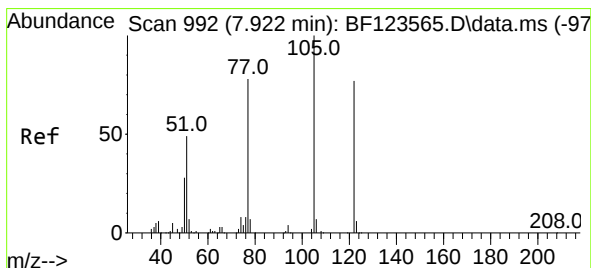
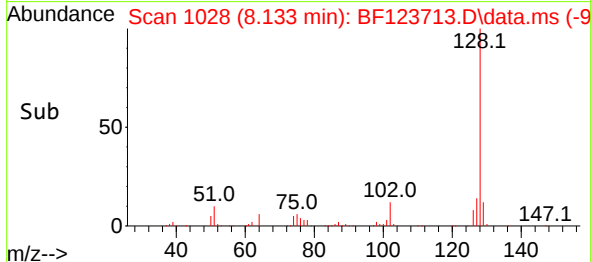
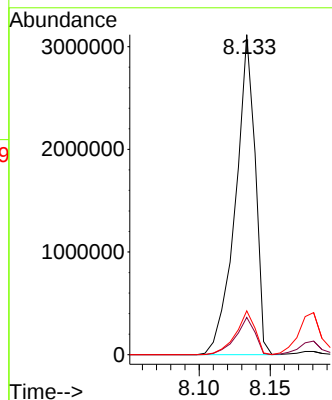
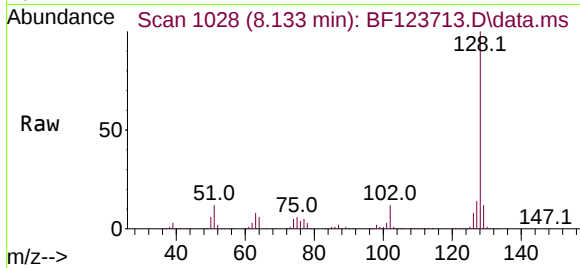




#31
Naphthalene
Concen: 38.95 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

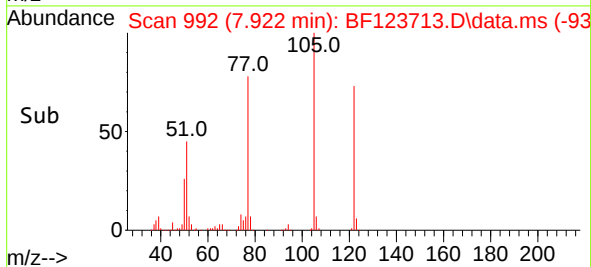
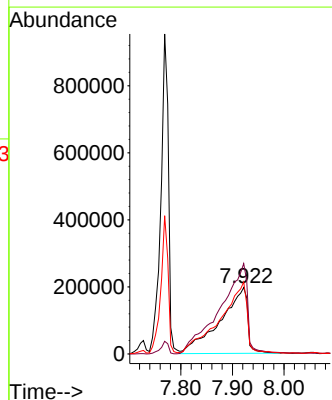
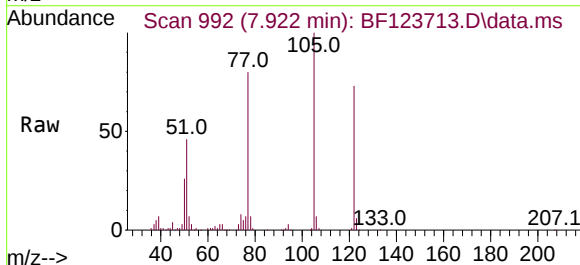
Instrument :
BNA_F
ClientSampleId :
PB135943BS

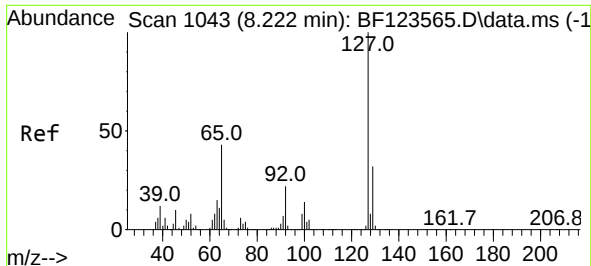
Tgt Ion:128 Resp: 3002470
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 50.22 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:122 Resp: 725598
Ion Ratio Lower Upper
122 100
105 136.1 107.8 147.8
77 108.5 81.6 121.6

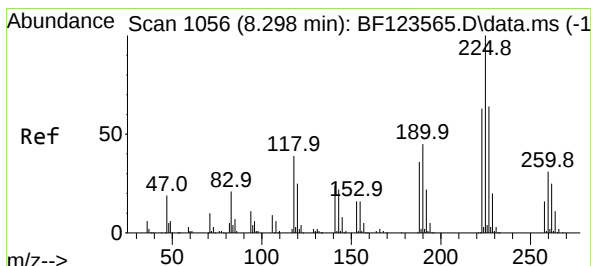
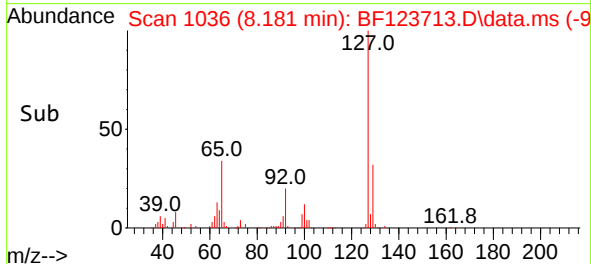
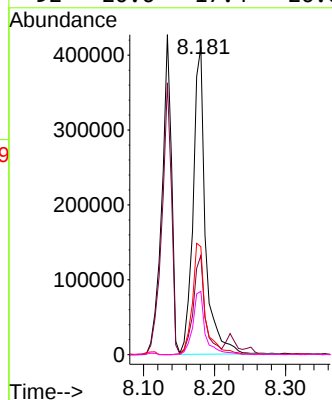
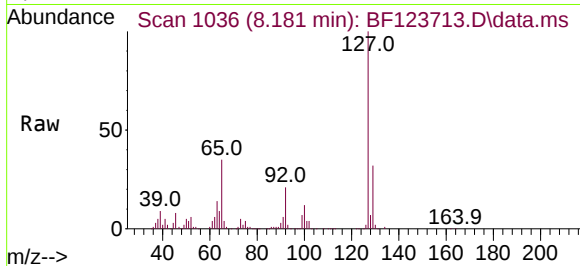




#33
4-Chloroaniline
Concen: 15.67 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

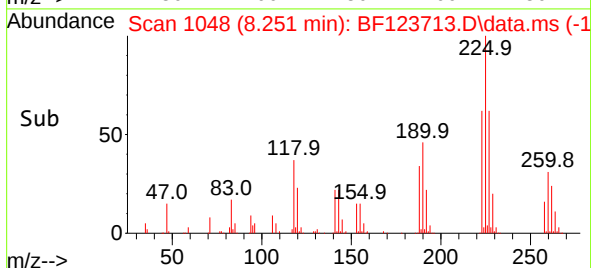
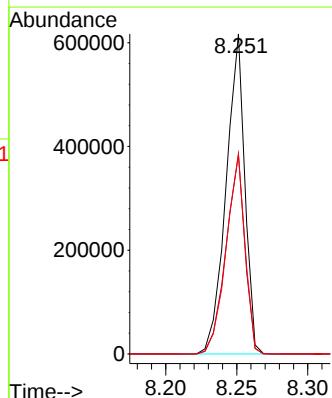
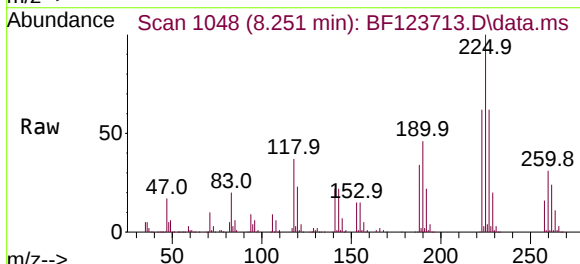
Instrument :
BNA_F
ClientSampleId :
PB135943BS

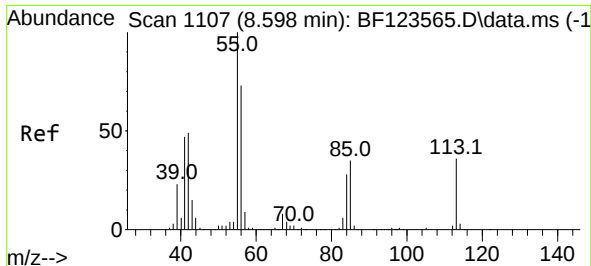
Tgt Ion:127	Resp: 496194
Ion Ratio	Lower Upper
127 100	
129 32.2	25.7 38.5
65 35.1	34.5 51.7
92 20.6	17.4 26.0



#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:225	Resp: 564250
Ion Ratio	Lower Upper
225 100	
223 62.5	50.4 75.6
227 62.3	51.4 77.0

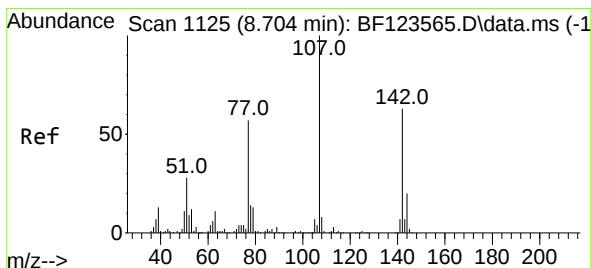
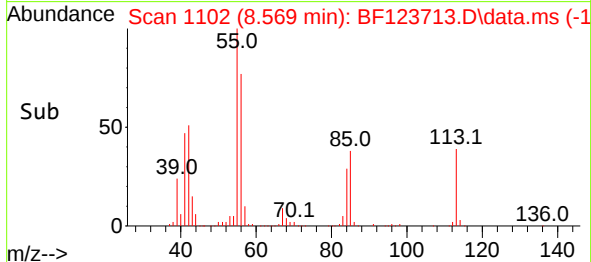
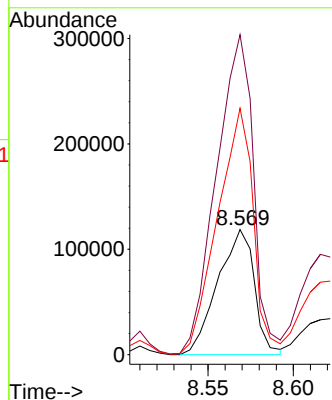
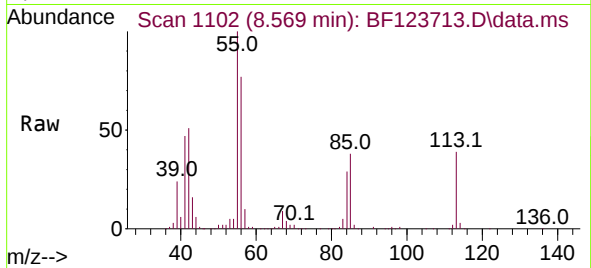




#35
Caprolactam
Concen: 24.14 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

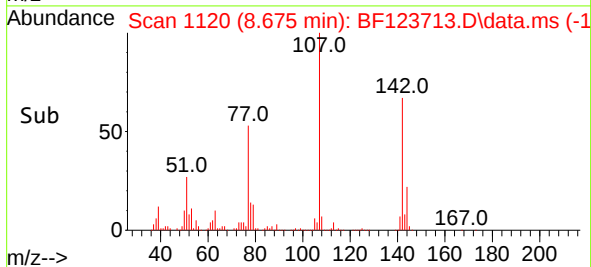
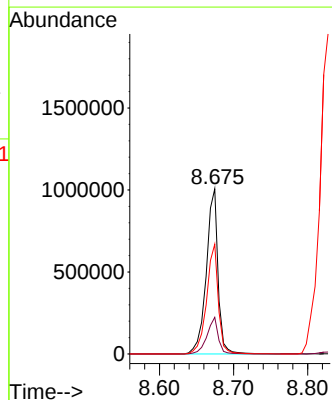
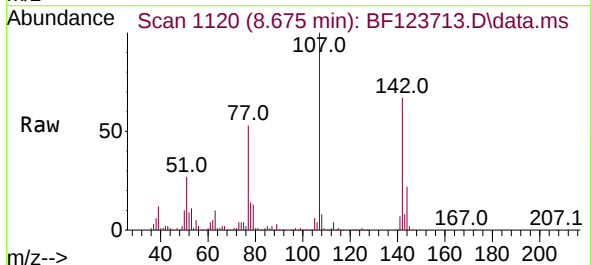
Instrument :
BNA_F
ClientSampleId :
PB135943BS

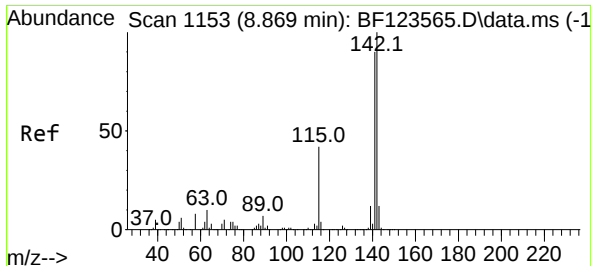
Tgt Ion:113 Resp: 177369
Ion Ratio Lower Upper
113 100
55 255.8 254.9 294.9
56 197.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.66 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:107 Resp: 1109724
Ion Ratio Lower Upper
107 100
144 22.2 16.3 24.5
142 66.5 50.1 75.1

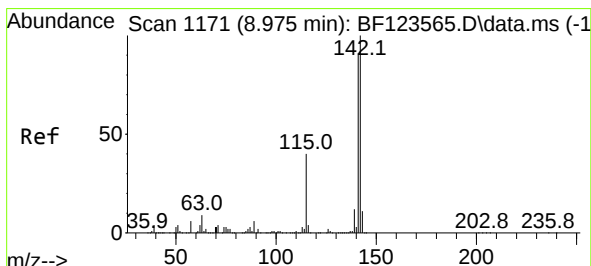
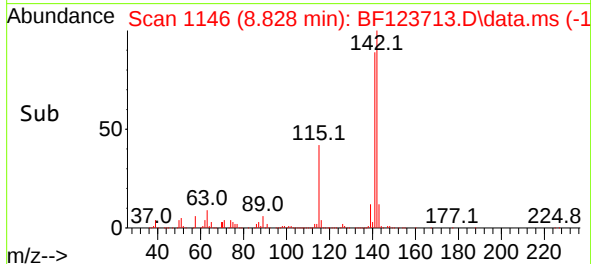
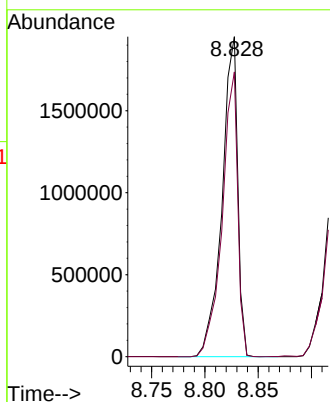
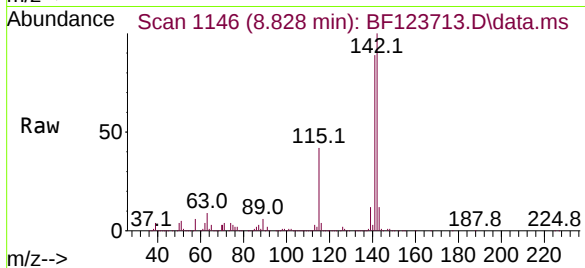




#37
2-Methylnaphthalene
Concen: 39.38 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

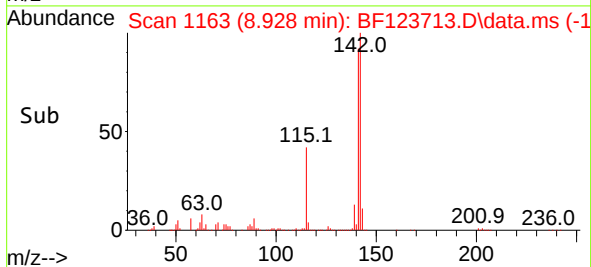
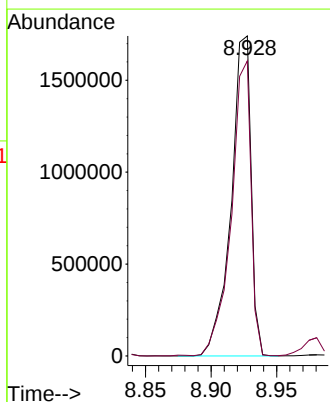
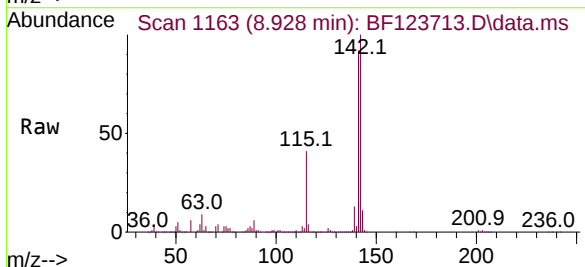
Instrument :
BNA_F
ClientSampleId :
PB135943BS

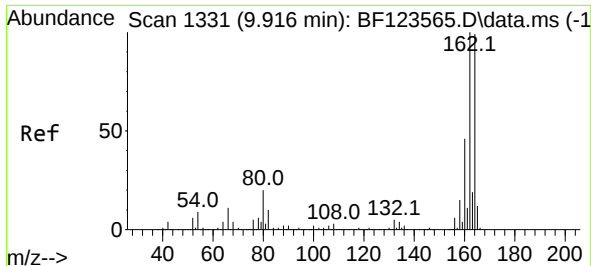
Tgt Ion:142 Resp: 1990236
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.68 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:142 Resp: 1849765
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.018 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Instrument :

BNA_F

ClientSampleId :

PB135943BS

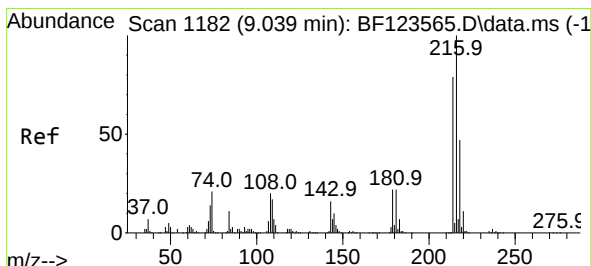
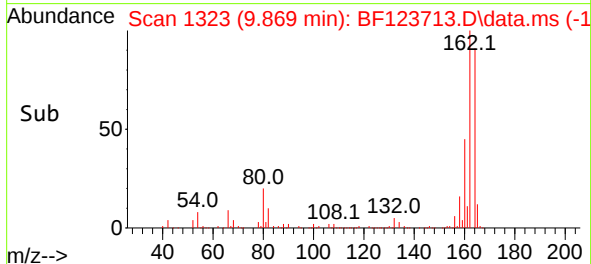
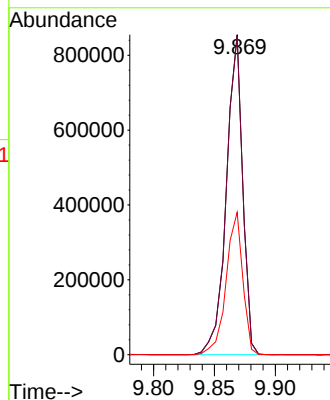
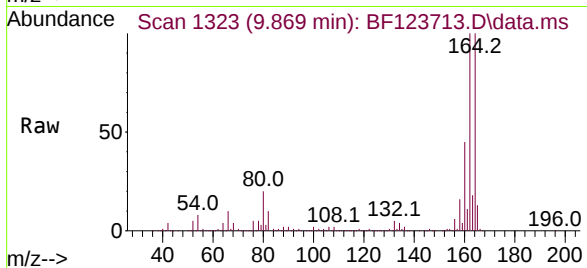
Tgt Ion:164 Resp: 798493

Ion Ratio Lower Upper

164 100

162 99.5 80.7 121.1

160 44.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.59 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.018 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:216 Resp: 872436

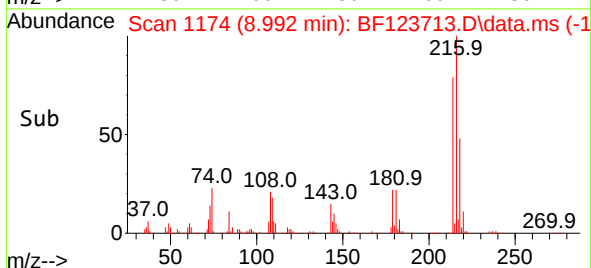
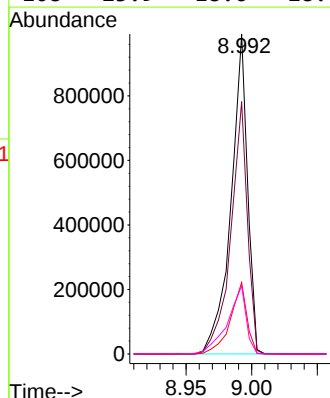
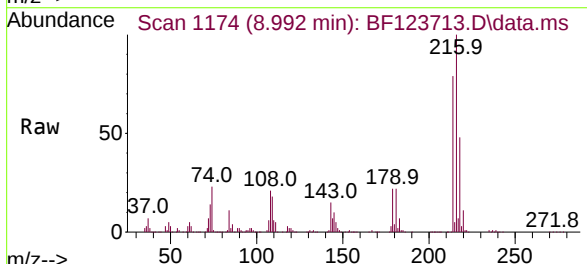
Ion Ratio Lower Upper

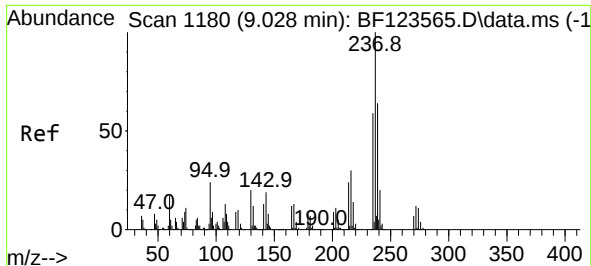
216 100

214 78.8 63.8 95.8

179 22.2 17.9 26.9

108 23.9 18.6 28.0

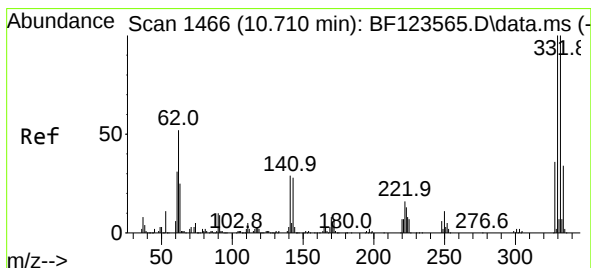
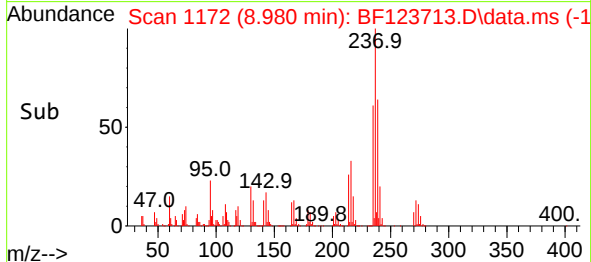
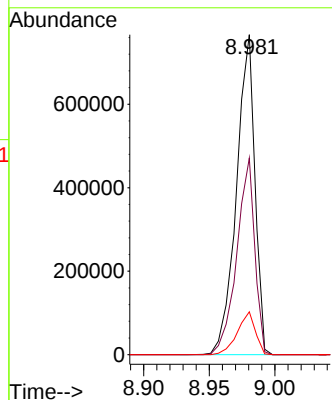
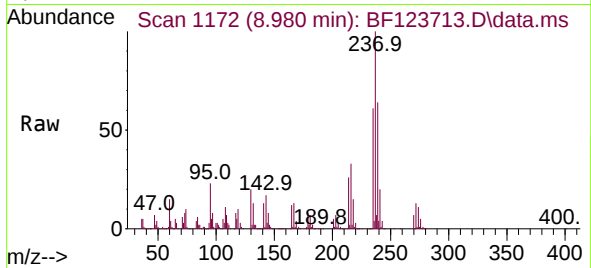




#41
Hexachlorocyclopentadiene
Concen: 65.83 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

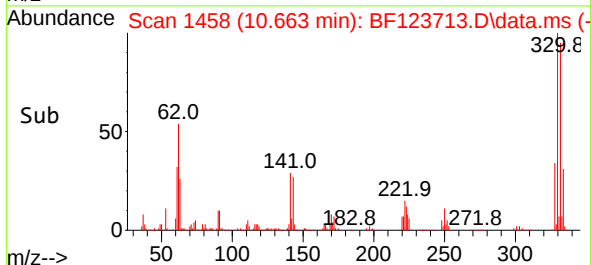
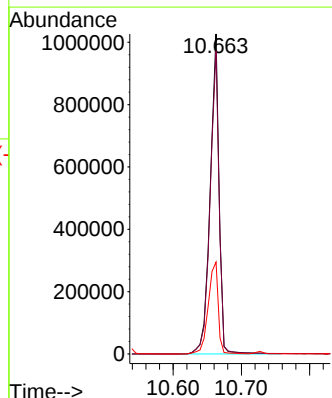
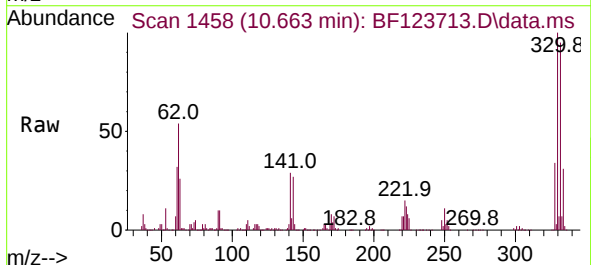
Instrument :
BNA_F
ClientSampleId :
PB135943BS

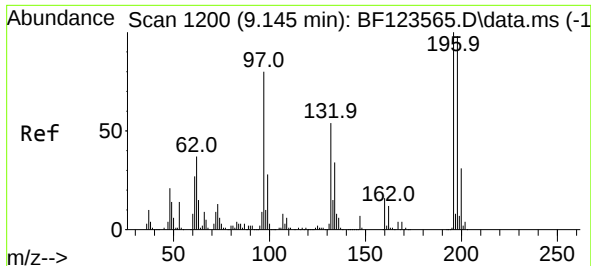
Tgt Ion:237 Resp: 753906
Ion Ratio Lower Upper
237 100
235 61.4 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 103.40 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:330 Resp: 934975
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.1 27.9 41.9

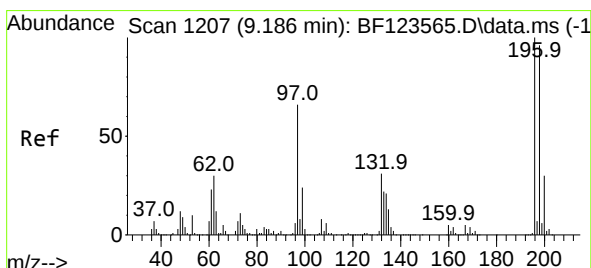
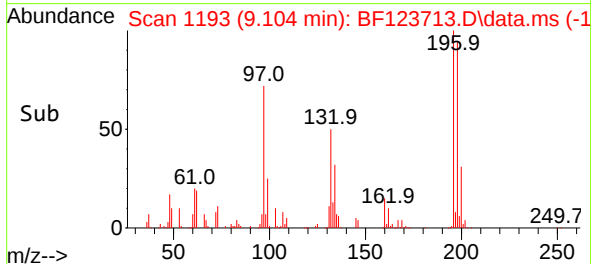
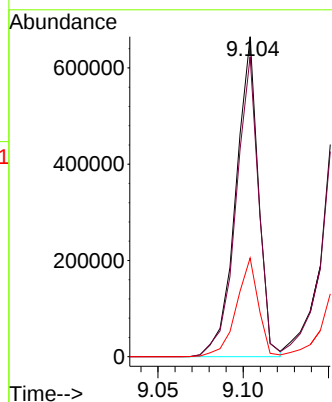
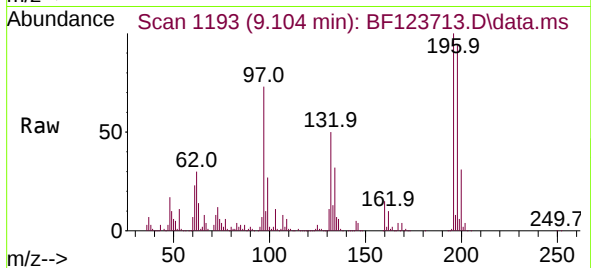




#43
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

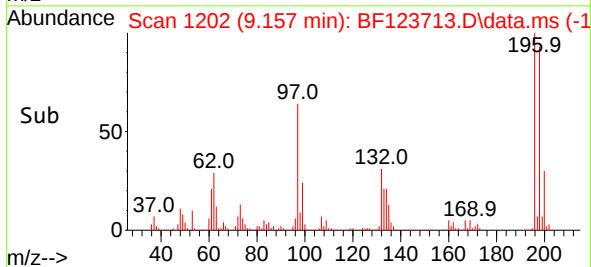
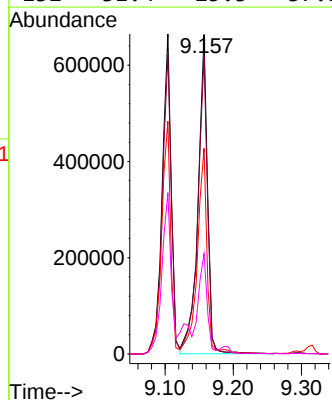
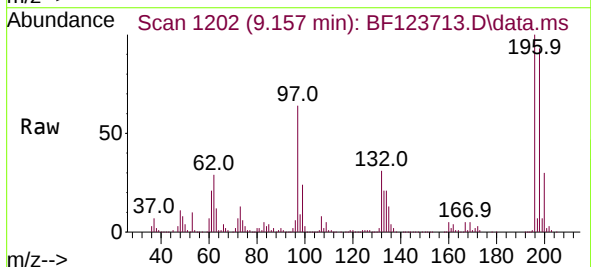
Instrument :
BNA_F
ClientSampleId :
PB135943BS

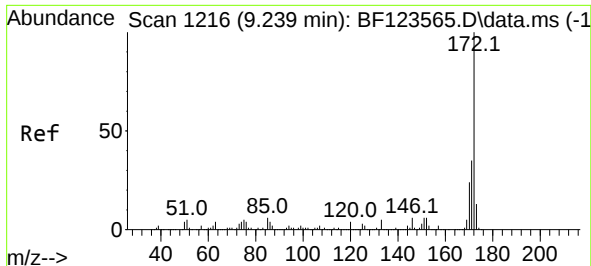
Tgt Ion:196 Resp: 611303
Ion Ratio Lower Upper
196 100
198 93.8 78.2 117.2
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.85 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:196 Resp: 651419
Ion Ratio Lower Upper
196 100
198 93.0 76.5 114.7
97 64.4 52.9 79.3
132 31.4 25.3 37.9

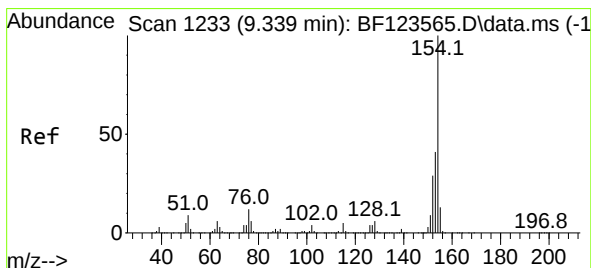
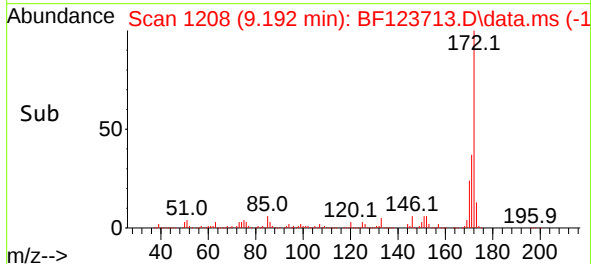
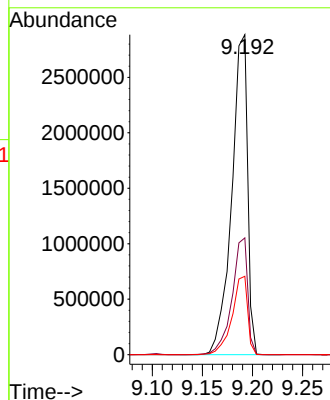
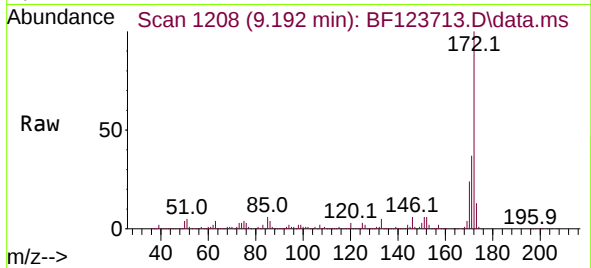




#45
2-Fluorobiphenyl
Concen: 59.53 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

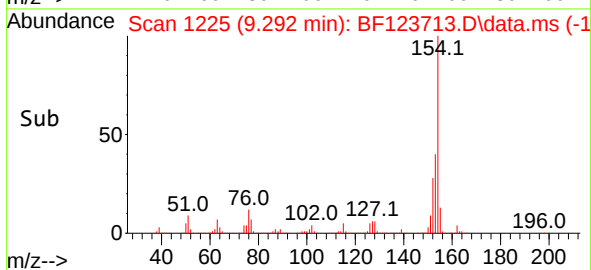
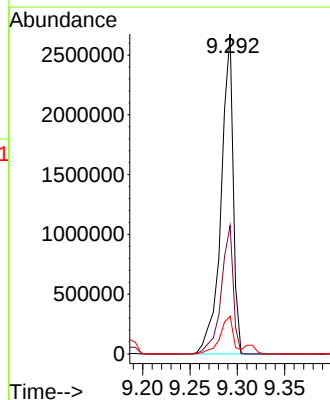
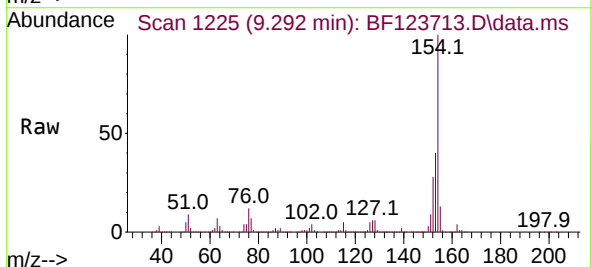
Instrument :
BNA_F
ClientSampleId :
PB135943BS

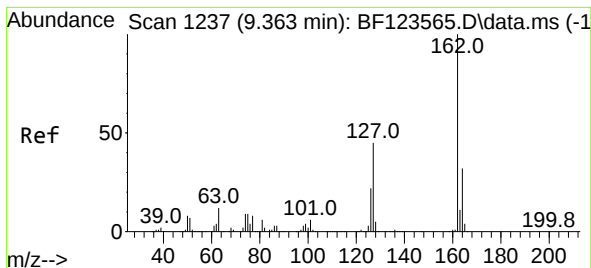
Tgt Ion:172 Resp: 3188812
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.12 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:154 Resp: 2382501
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 37.37 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.018 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

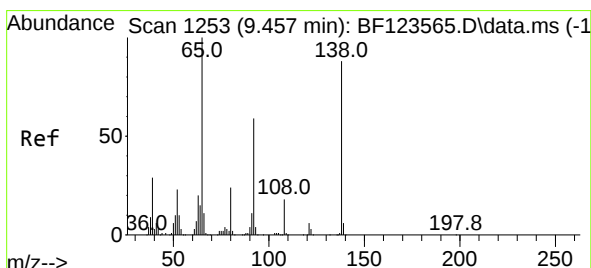
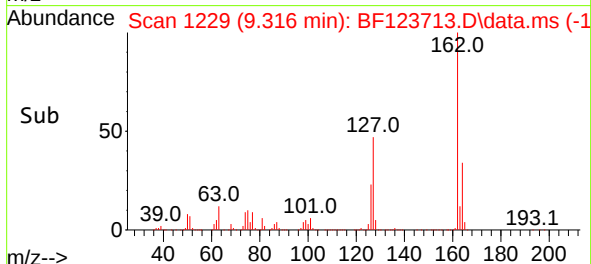
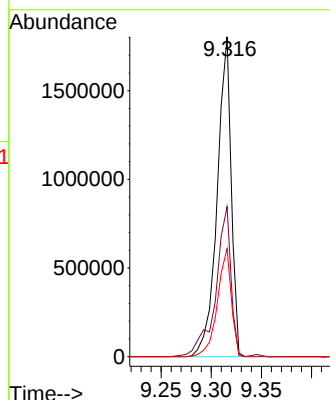
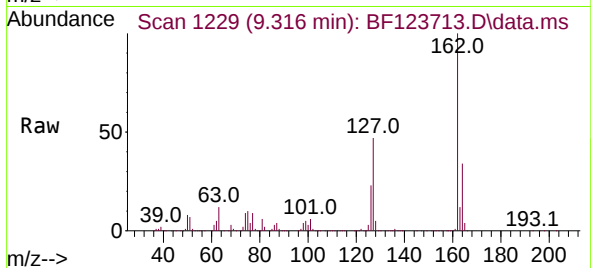
Tgt Ion:162 Resp: 1757634

Ion Ratio Lower Upper

162 100

127 46.9 36.2 54.2

164 33.8 25.4 38.2



#48

2-Nitroaniline

Concen: 42.11 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.018 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

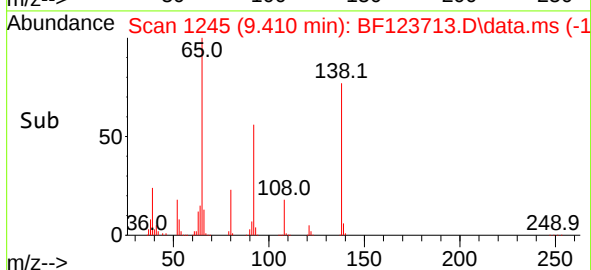
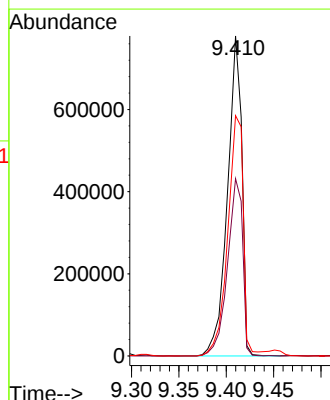
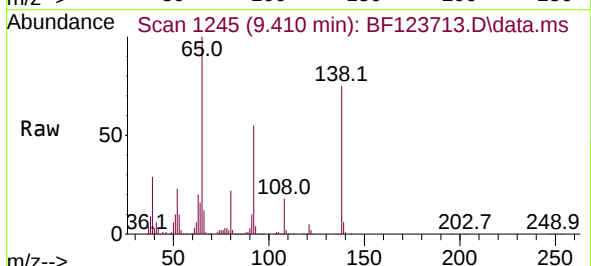
Tgt Ion: 65 Resp: 825058

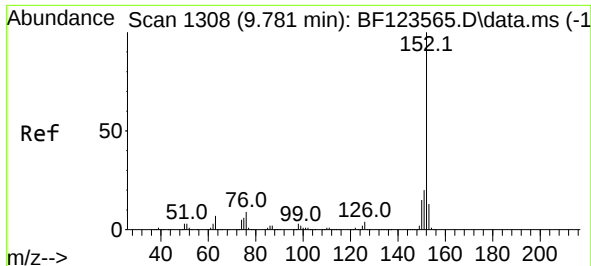
Ion Ratio Lower Upper

65 100

92 55.4 47.1 70.7

138 75.1 70.2 105.2





#49

Acenaphthylene

Concen: 39.06 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:152 Resp: 3005087

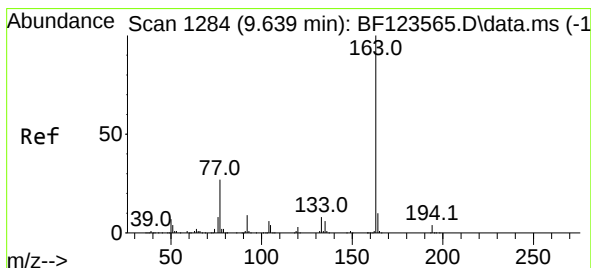
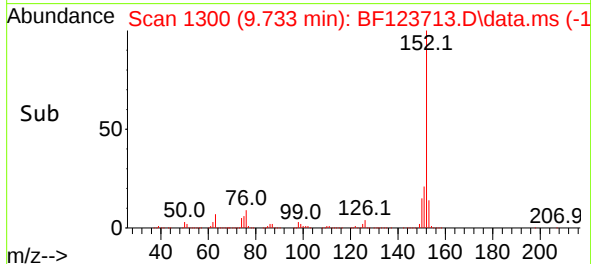
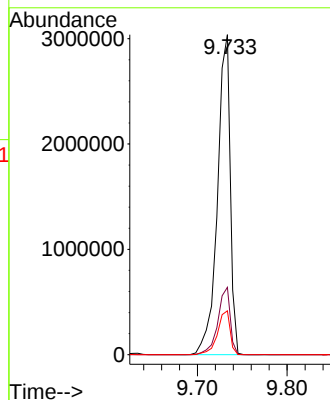
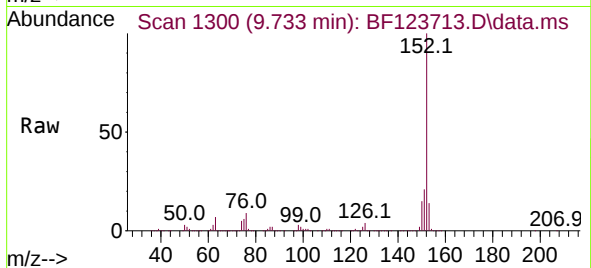
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.0	24.0
153	13.7	10.4	15.6

Instrument :

BNA_F

ClientSampleId :

PB135943BS



#50

Dimethylphthalate

Concen: 38.57 ng

RT: 9.598 min Scan# 1277

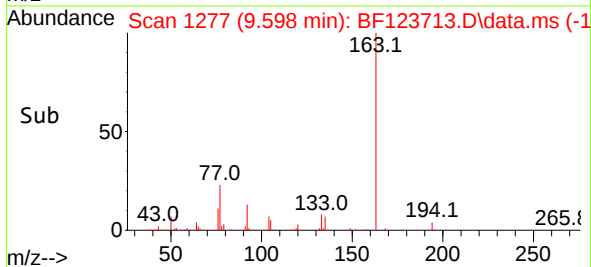
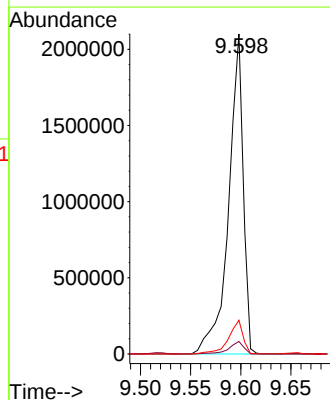
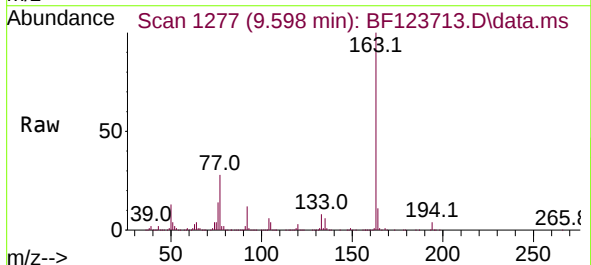
Delta R.T. -0.012 min

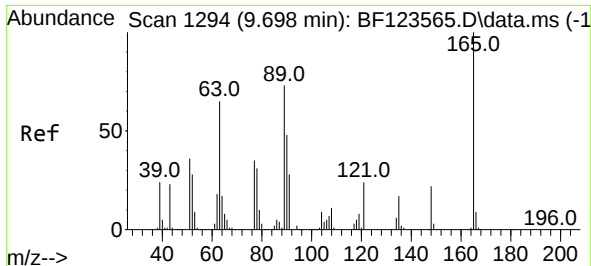
Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:163 Resp: 2127846

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.6	8.2	12.2

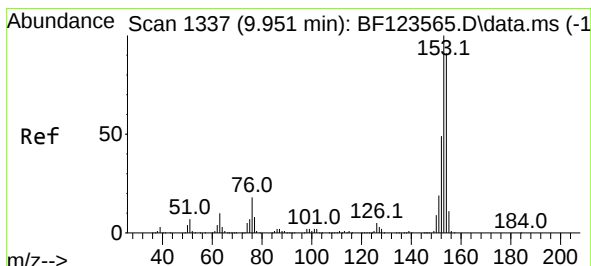
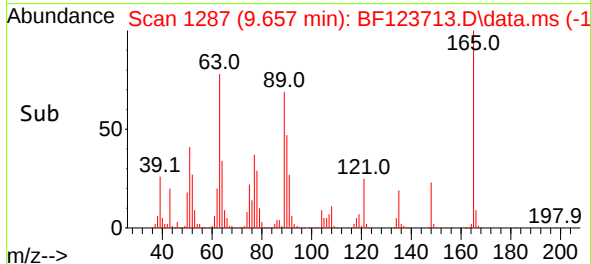
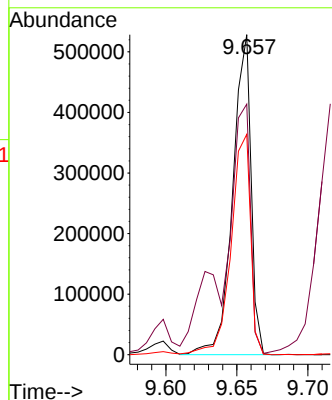
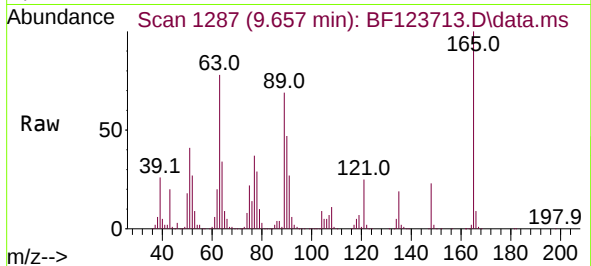




#51
2,6-Dinitrotoluene
Concen: 39.33 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

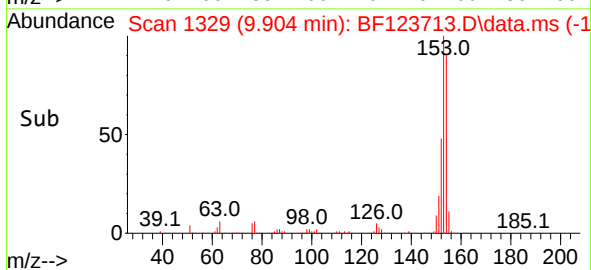
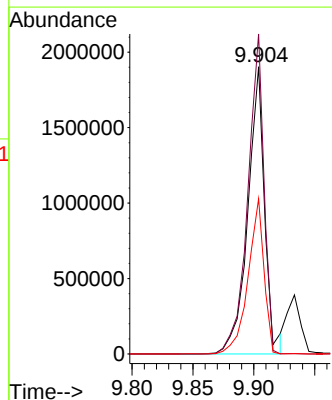
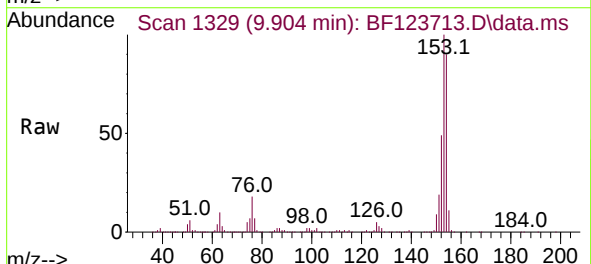
Instrument :
BNA_F
ClientSampleId :
PB135943BS

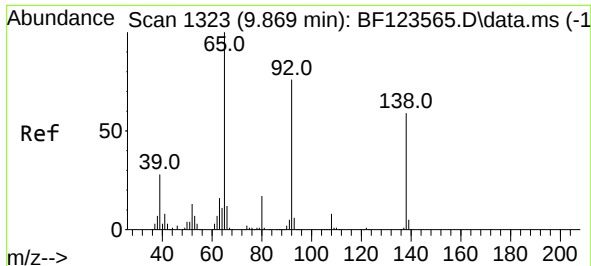
Tgt Ion:165 Resp: 476226
Ion Ratio Lower Upper
165 100
63 78.3 67.7 101.5
89 68.8 58.8 88.2



#52
Acenaphthene
Concen: 37.08 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:154 Resp: 1830189
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 54.1 43.4 65.0

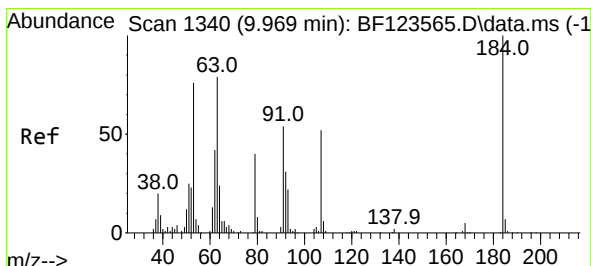
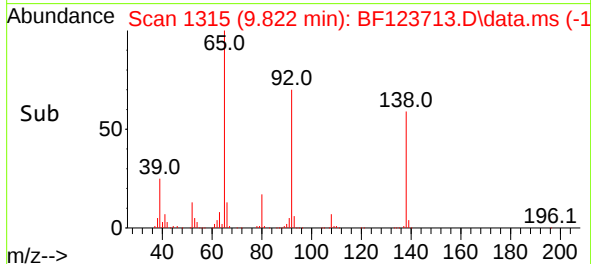
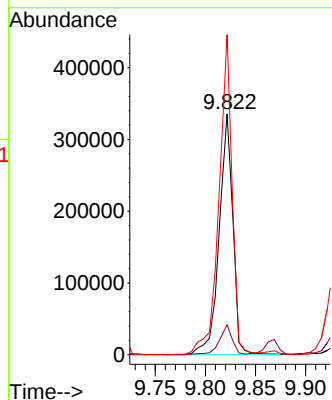
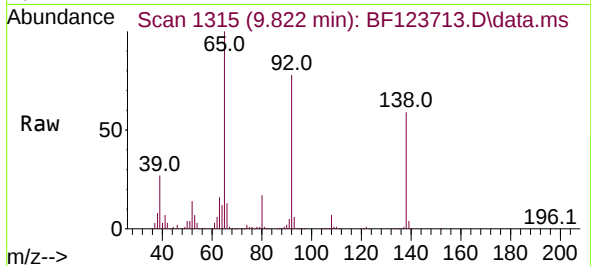




#53
3-Nitroaniline
Concen: 22.65 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

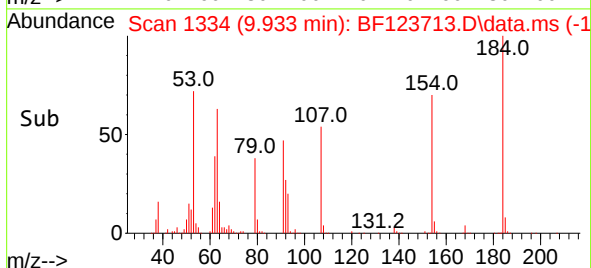
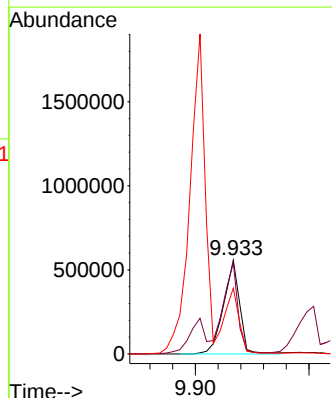
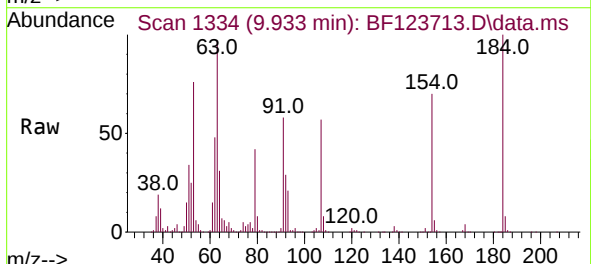
Instrument :
BNA_F
ClientSampleID :
PB135943BS

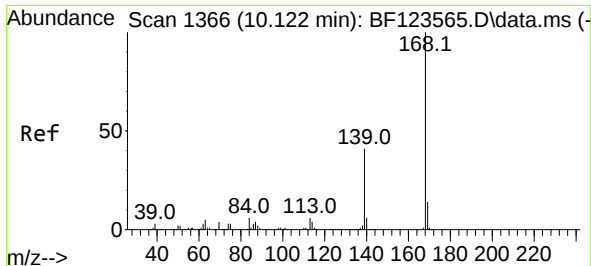
Tgt Ion:138 Resp: 318151
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 132.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 104.05 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:184 Resp: 553434
Ion Ratio Lower Upper
184 100
63 96.9 73.5 110.3
154 70.2 52.5 78.7

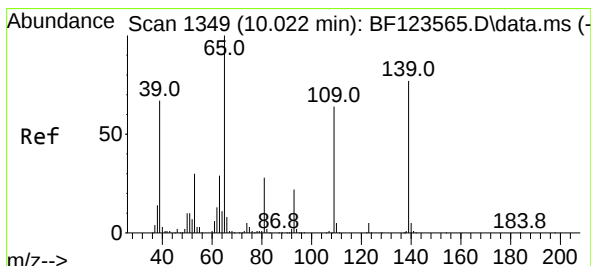
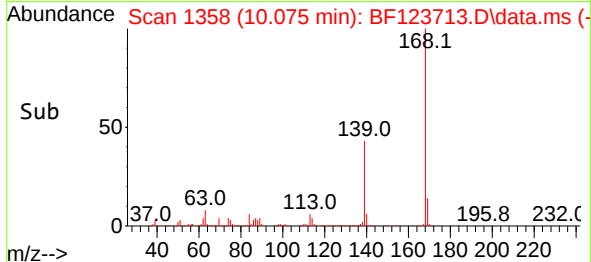
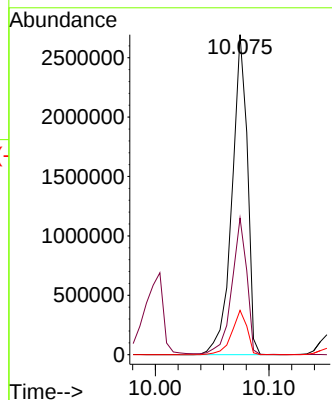
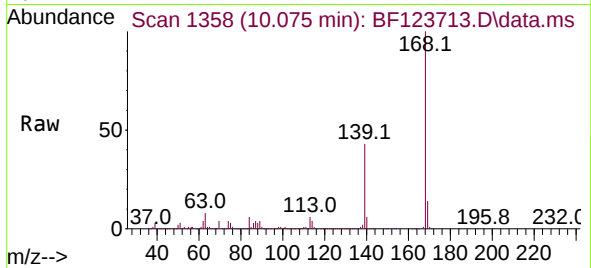




#55
Dibenzofuran
Concen: 35.64 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

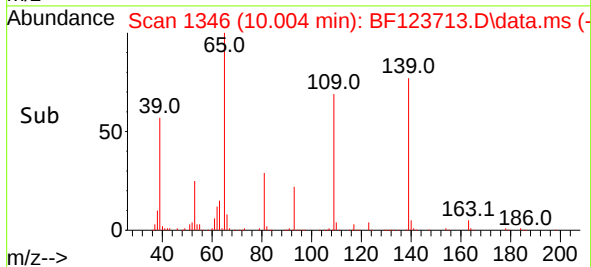
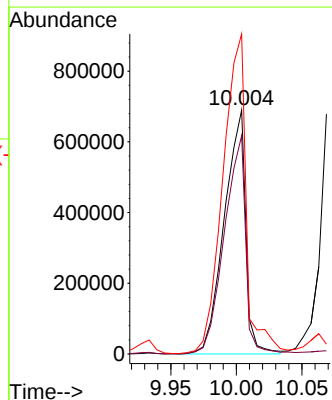
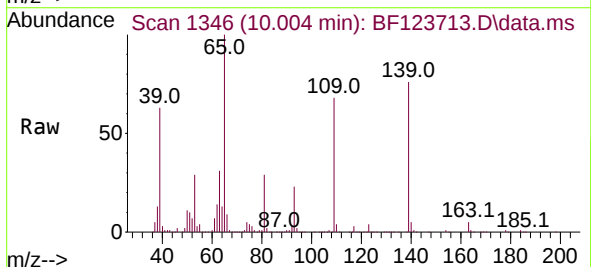
Instrument :
BNA_F
ClientSampleId :
PB135943BS

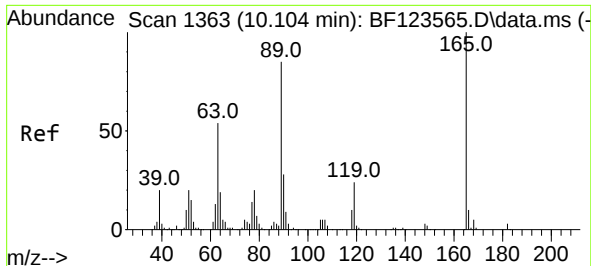
Tgt Ion:168 Resp: 2523662
Ion Ratio Lower Upper
168 100
139 42.7 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 72.93 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:139 Resp: 784997
Ion Ratio Lower Upper
139 100
109 89.5 63.2 103.2
65 131.3 110.0 150.0

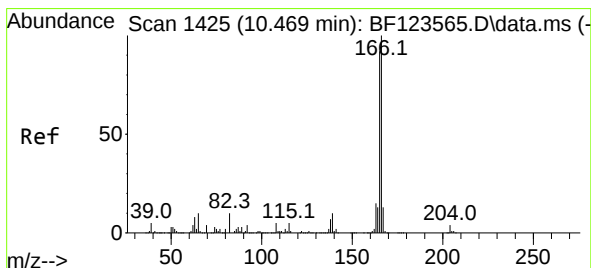
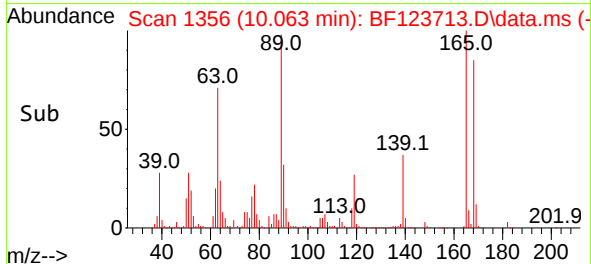
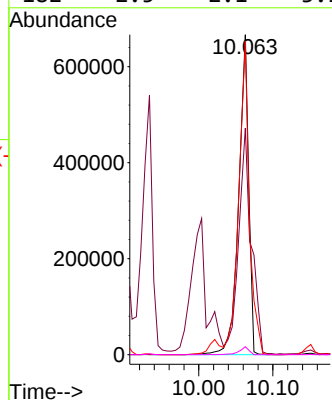
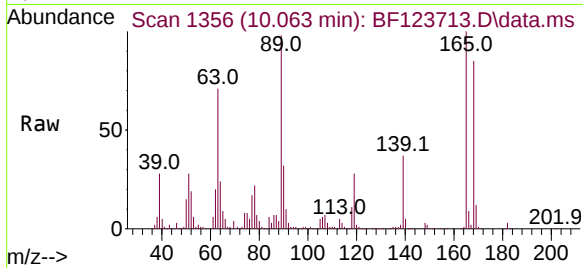




#57
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

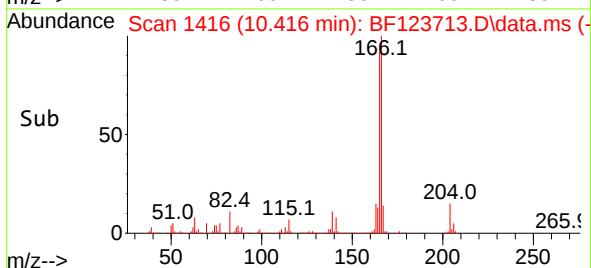
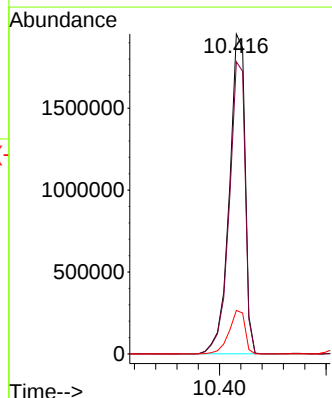
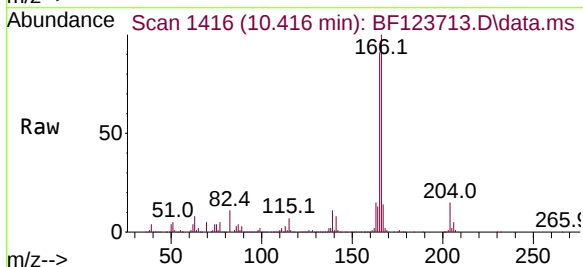
Instrument :
BNA_F
ClientSampleId :
PB135943BS

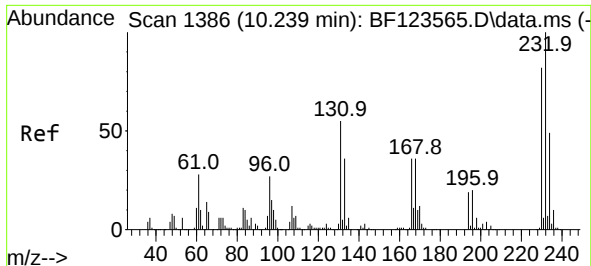
Tgt Ion:165 Resp: 624610
Ion Ratio Lower Upper
165 100
63 70.8 43.5 65.3#
89 98.0 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 36.04 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:166 Resp: 2005646
Ion Ratio Lower Upper
166 100
165 91.3 73.5 110.3
167 13.6 10.7 16.1



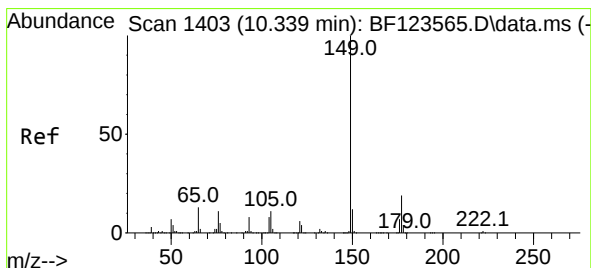
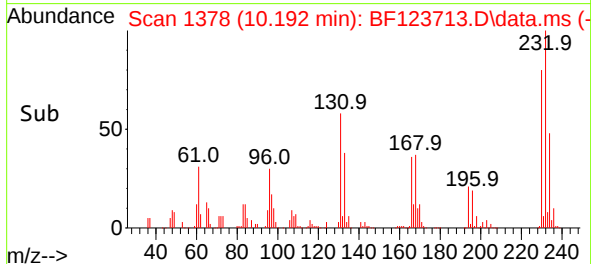
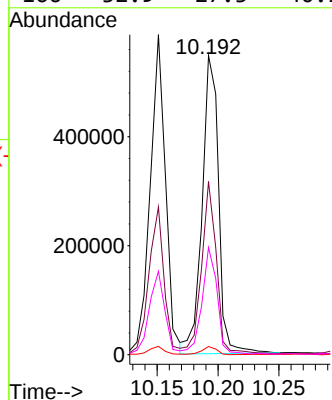
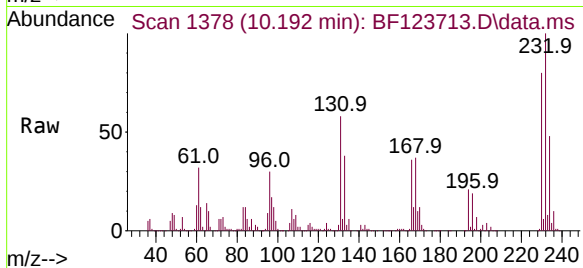


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.33 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

Tgt Ion:232 Resp: 512048

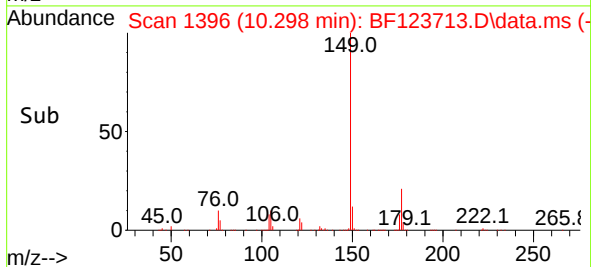
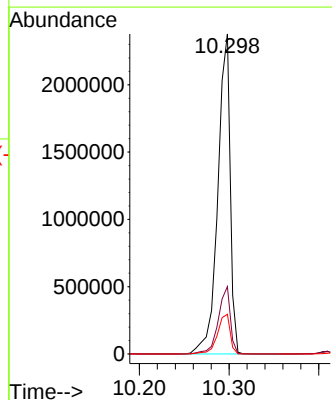
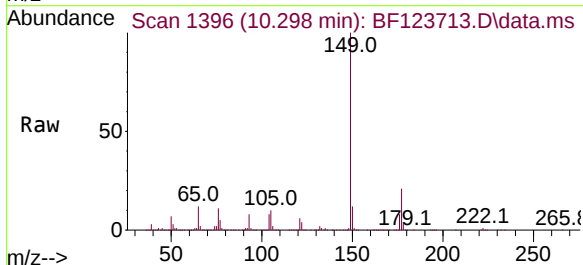
Ion	Ratio	Lower	Upper
232	100		
131	52.4	43.2	64.8
130	2.6	2.2	3.2
166	32.9	27.3	40.9

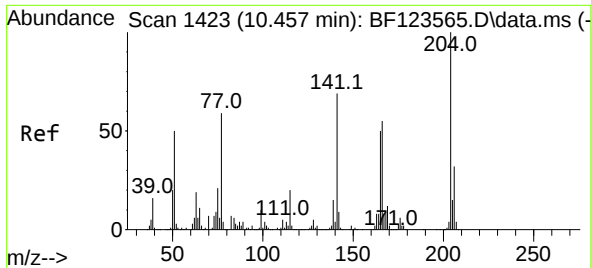


#60
Diethylphthalate
Concen: 37.69 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:149 Resp: 2276285

Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.4	23.2
150	12.4	9.9	14.9

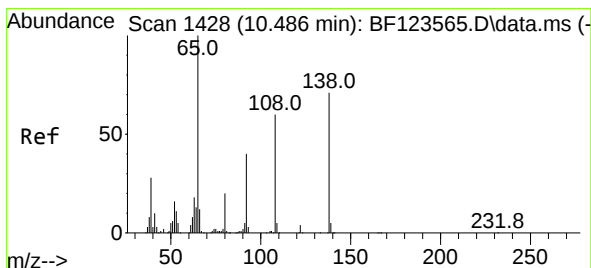
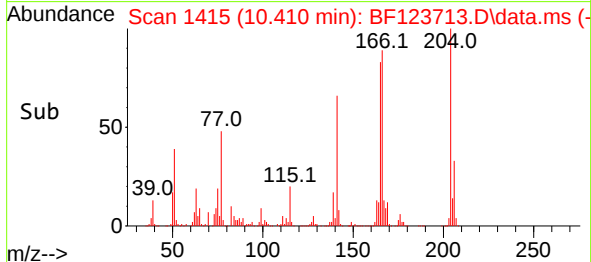
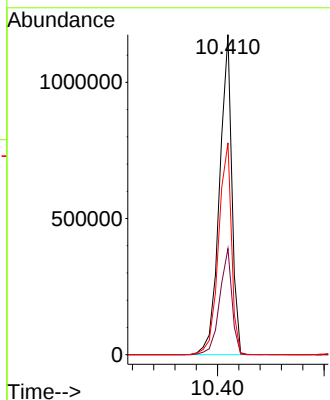
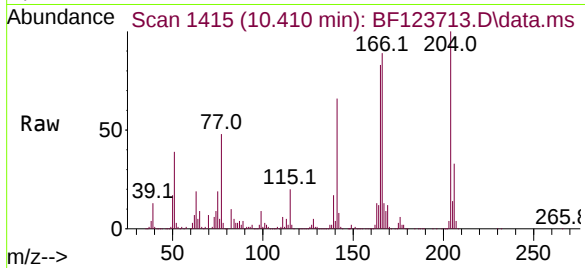




#61
4-Chlorophenyl-phenylether
Concen: 36.80 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

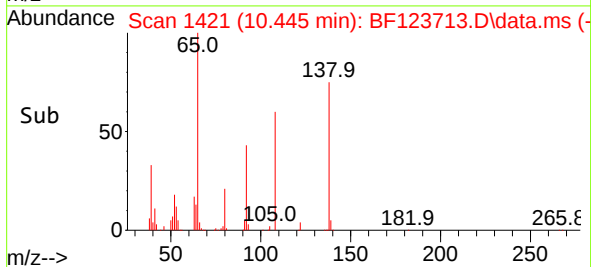
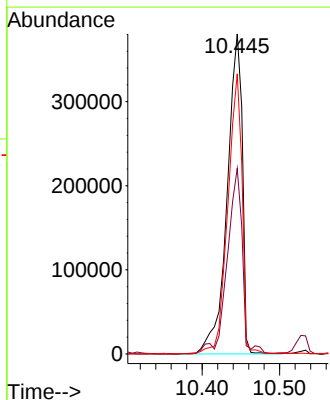
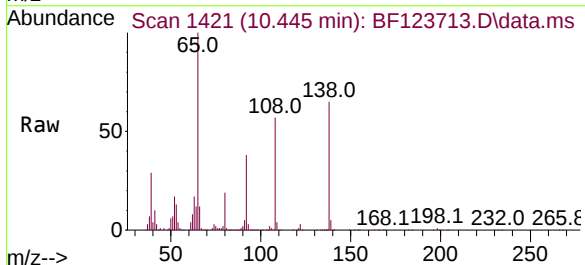
Instrument :
BNA_F
ClientSampleId :
PB135943BS

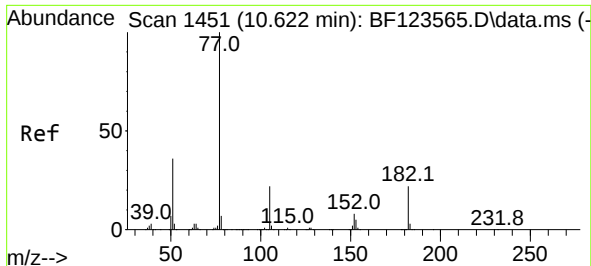
Tgt Ion:204 Resp: 945474
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 66.2 55.5 83.3



#62
4-Nitroaniline
Concen: 36.56 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:138 Resp: 518626
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 87.6 63.6 103.6



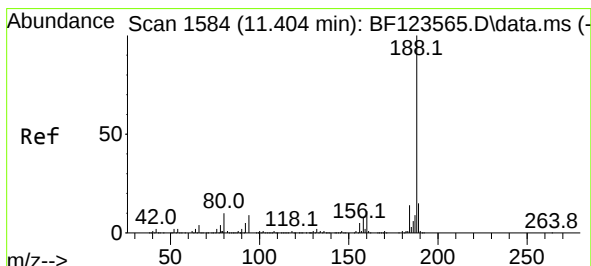
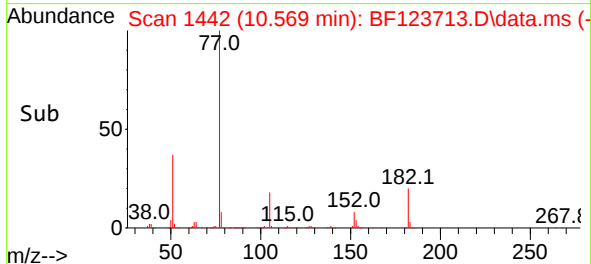
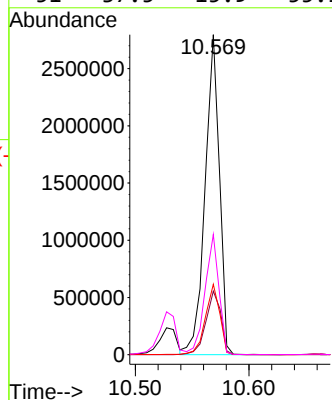
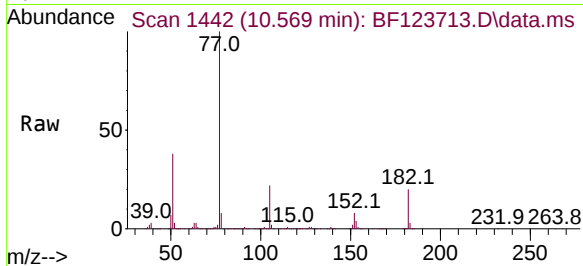


#63
Azobenzene
Concen: 35.72 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

Tgt Ion: 77 Resp: 2443805

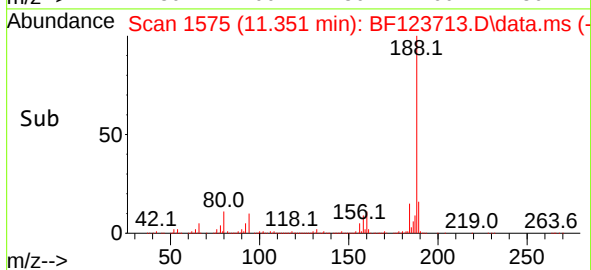
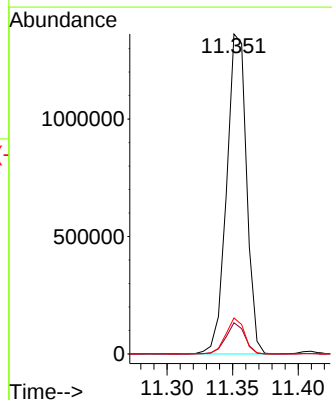
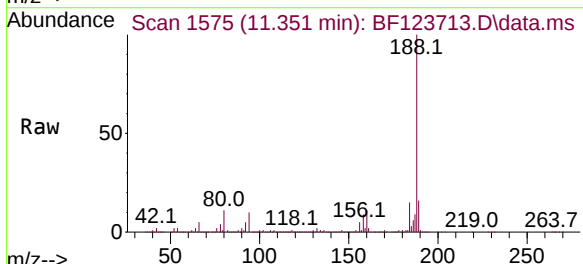
Ion	Ratio	Lower	Upper
77	100		
182	19.9	1.7	41.7
105	22.0	1.7	41.7
51	37.5	15.9	55.9

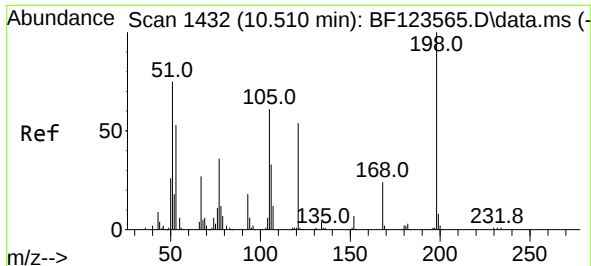


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion: 188 Resp: 1438086

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	11.3	8.2	12.2

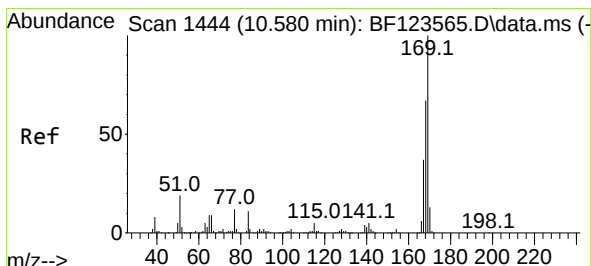
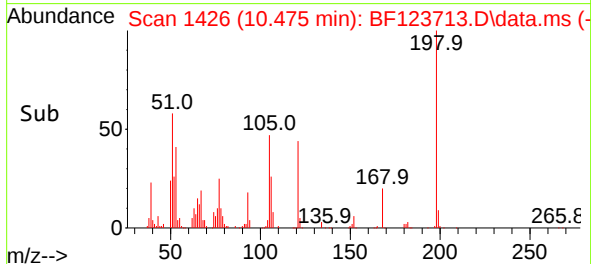
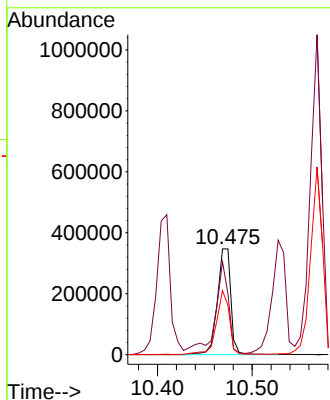
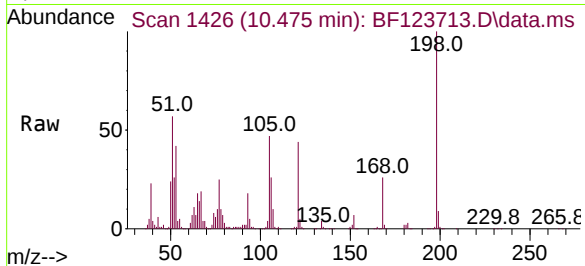




#65
4,6-Dinitro-2-methylphenol
Concen: 46.03 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

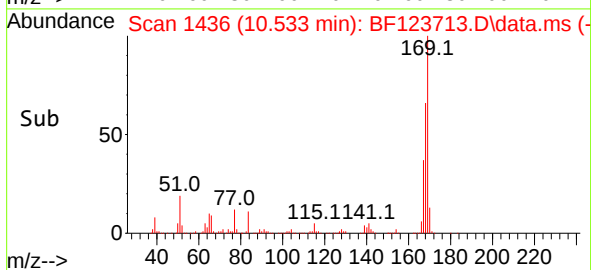
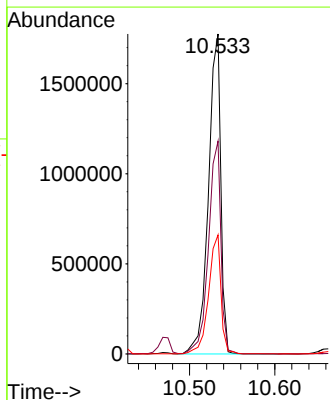
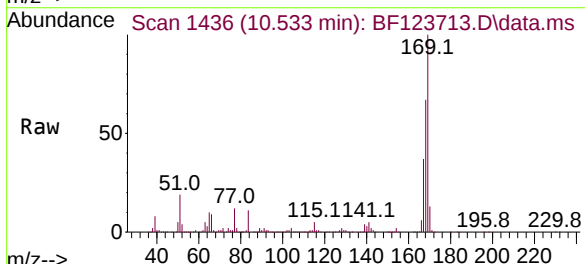
Instrument :
BNA_F
ClientSampleId :
PB135943BS

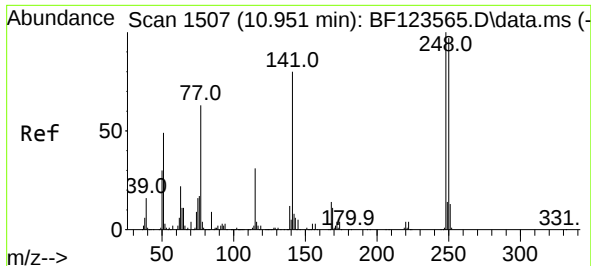
Tgt Ion:198 Resp: 345424
Ion Ratio Lower Upper
198 100
51 57.3 64.8 104.8#
105 46.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.75 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:169 Resp: 1784047
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 37.2 29.9 44.9

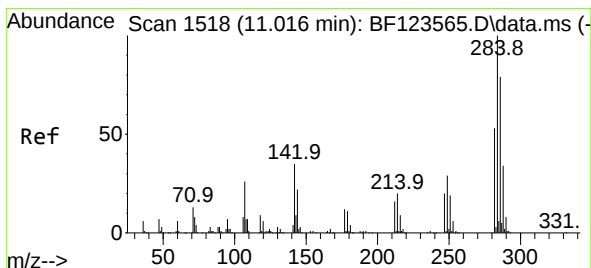
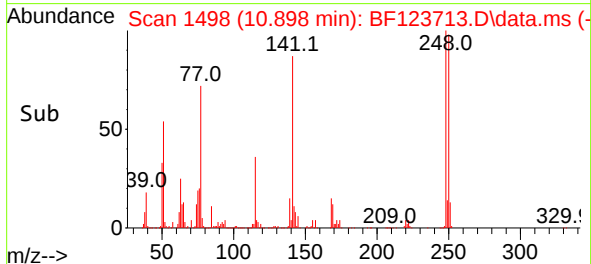
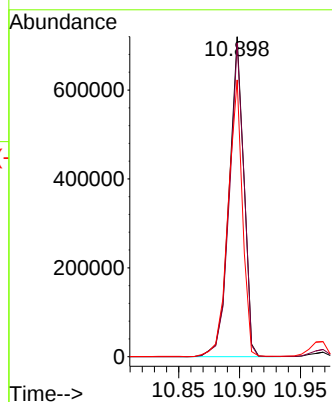
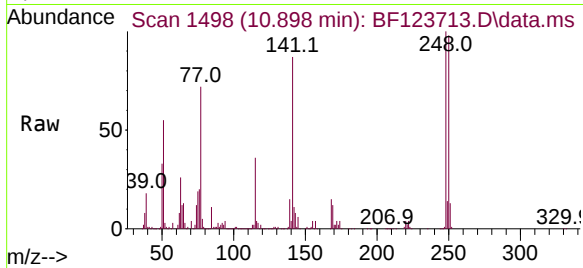




#67
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

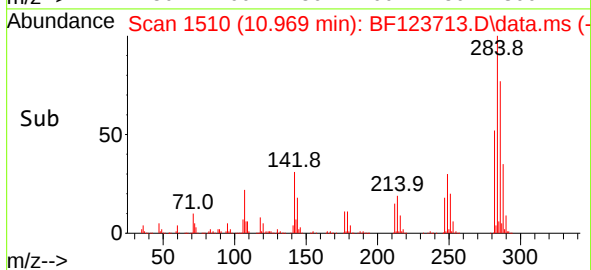
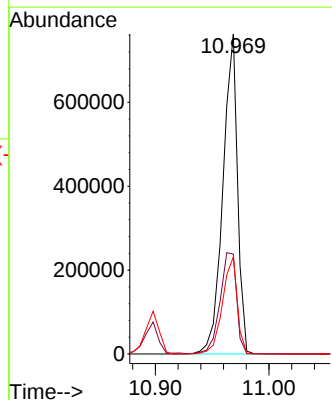
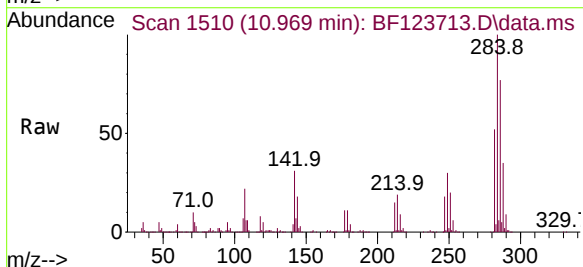
Instrument :
BNA_F
ClientSampleId :
PB135943BS

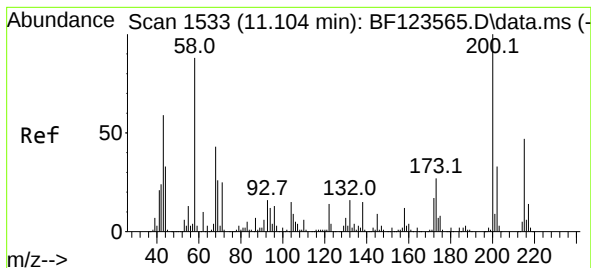
Tgt Ion:248 Resp: 602725
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 86.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.34 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:284 Resp: 683507
Ion Ratio Lower Upper
284 100
142 31.2 28.3 42.5
249 30.3 23.5 35.3





#69

Atrazine

Concen: 38.26 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.012 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:200 Resp: 548975

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

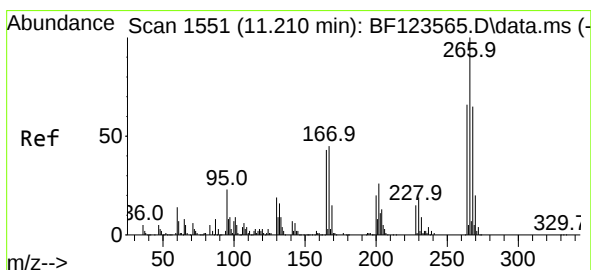
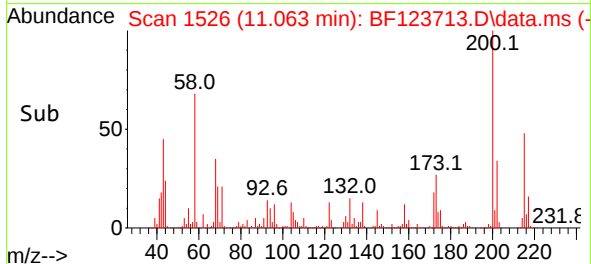
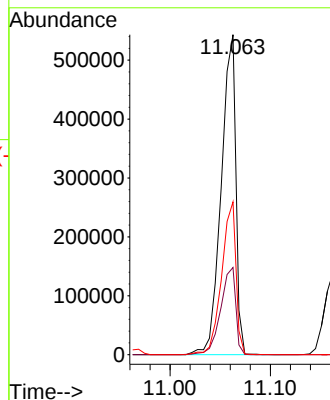
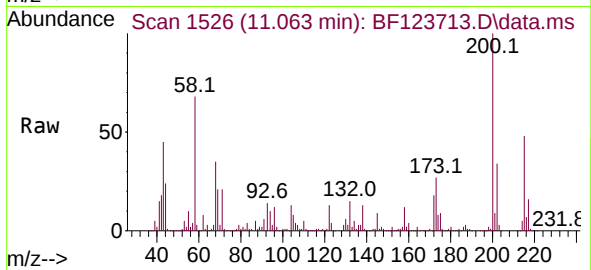
215 47.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135943BS



#70

Pentachlorophenol

Concen: 82.34 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.018 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

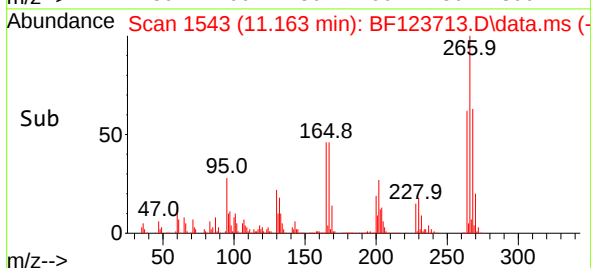
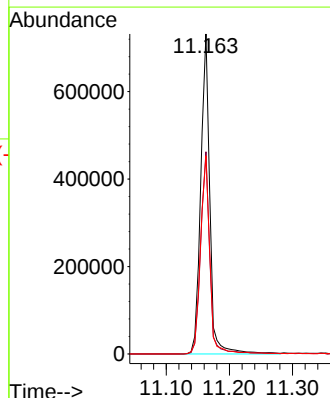
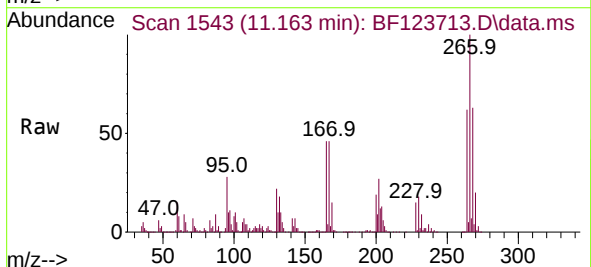
Tgt Ion:266 Resp: 728937

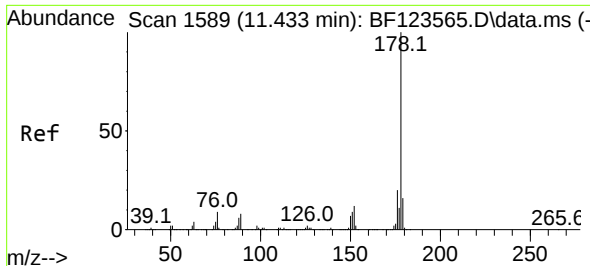
Ion Ratio Lower Upper

266 100

268 63.2 51.6 77.4

264 61.9 52.6 78.8

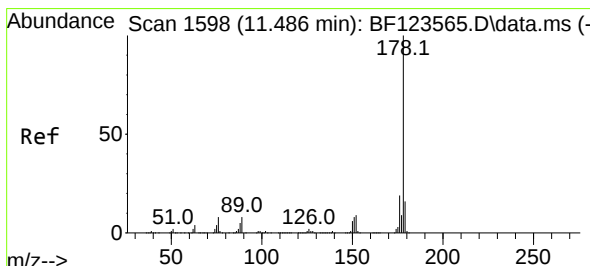
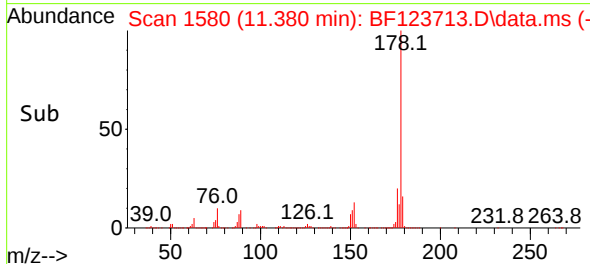
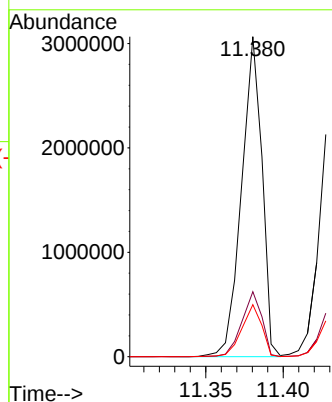
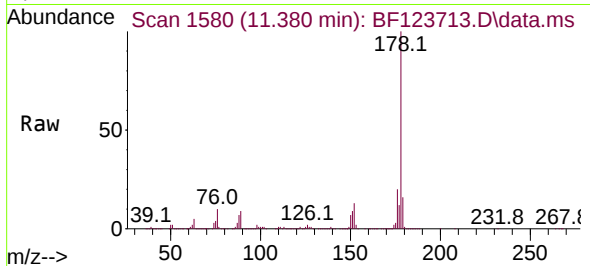




#71
Phenanthrene
Concen: 37.36 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

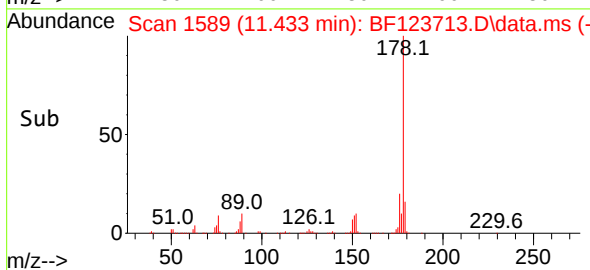
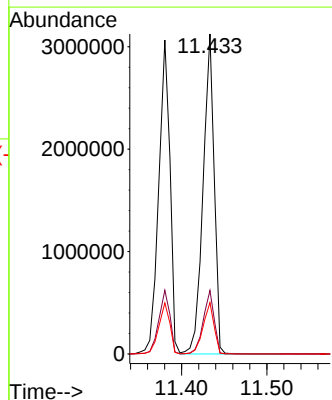
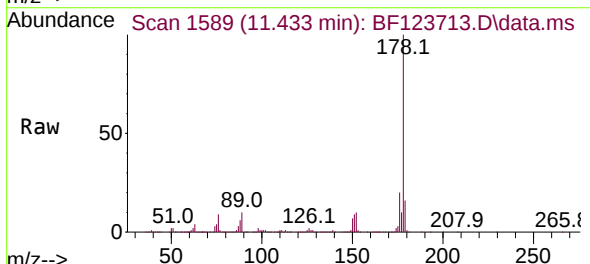
Instrument :
BNA_F
ClientSampleId :
PB135943BS

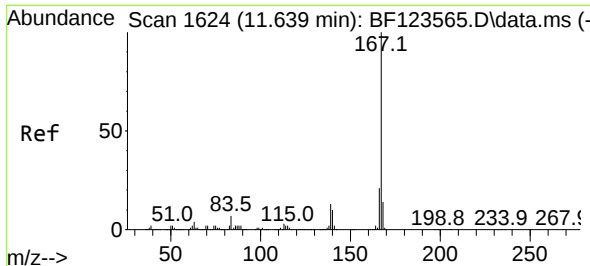
Tgt Ion:178 Resp: 2804110
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.2 12.5 18.7



#72
Anthracene
Concen: 37.77 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:178 Resp: 2833010
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 16.1 12.6 18.8

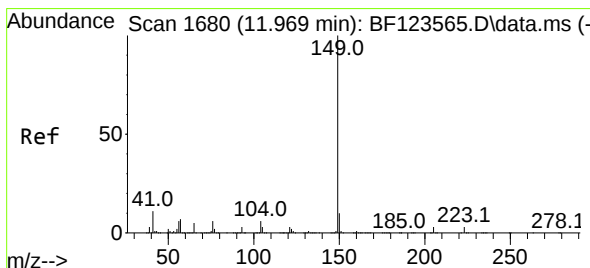
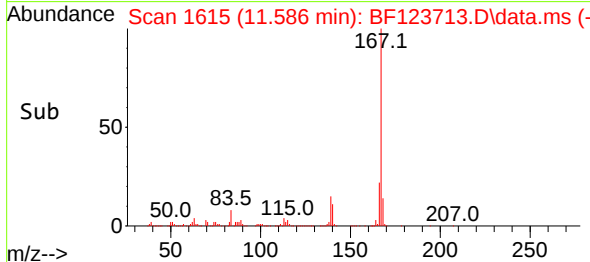
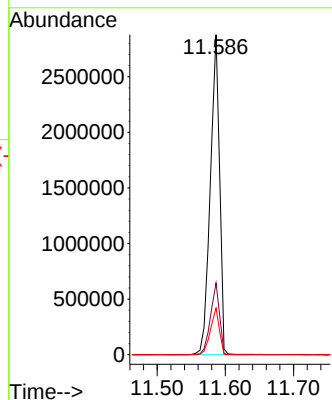
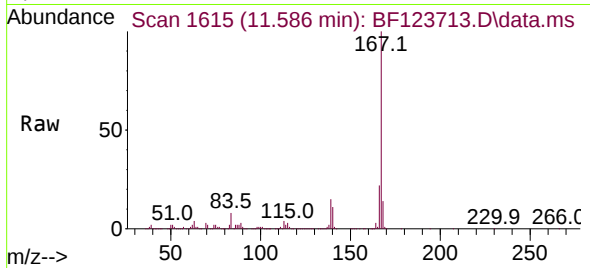




#73
Carbazole
Concen: 36.36 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.018 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

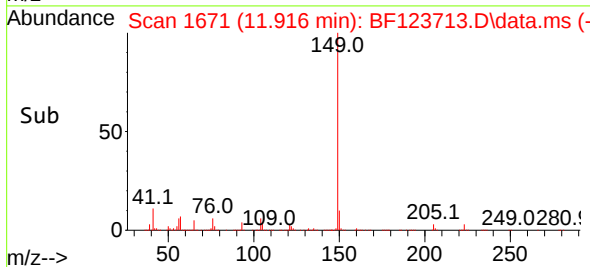
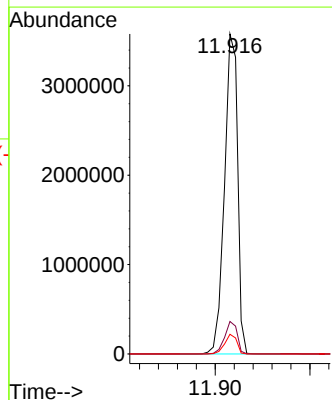
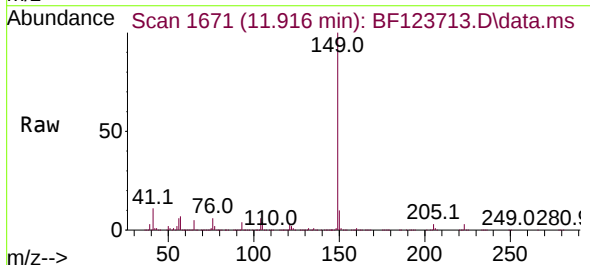
Instrument :
BNA_F
ClientSampleId :
PB135943BS

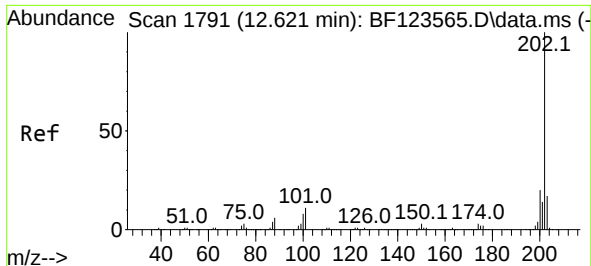
Tgt Ion:167 Resp: 2722755
Ion Ratio Lower Upper
167 100
166 22.4 17.0 25.6
139 14.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 38.07 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

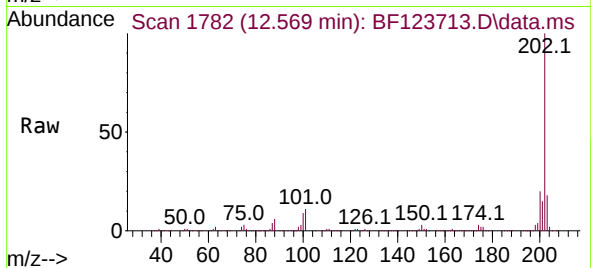
Tgt Ion:149 Resp: 3449498
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.8
104 6.2 4.6 6.8



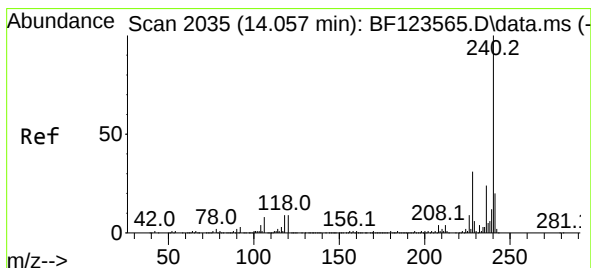
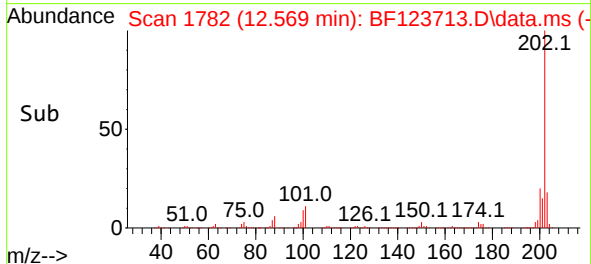
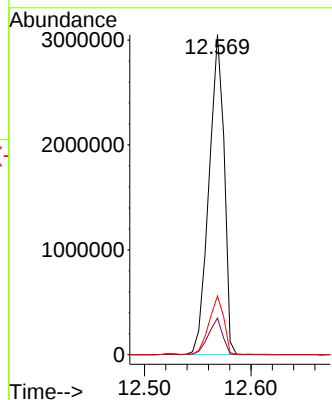


#75
Fluoranthene
Concen: 36.50 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

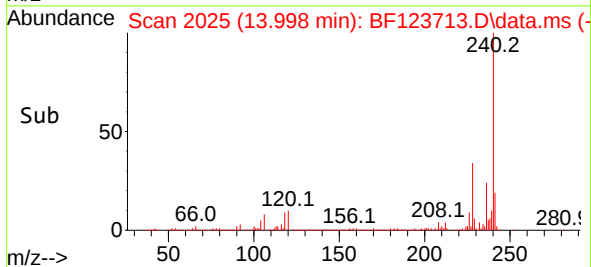
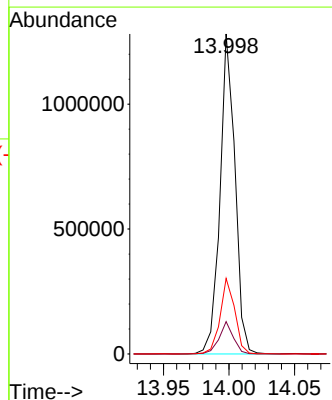
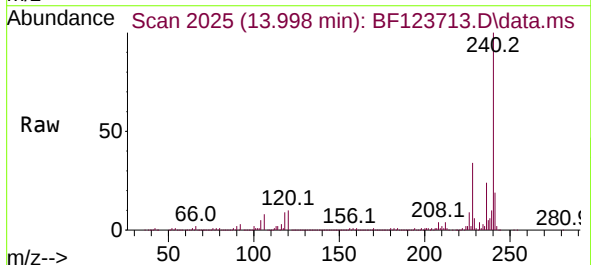


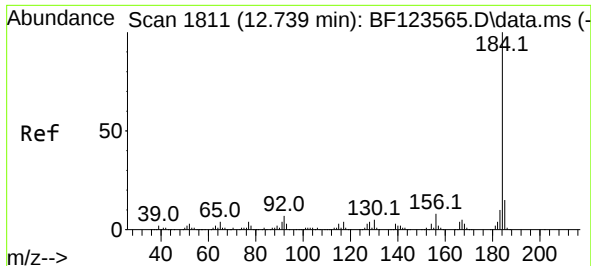
Tgt Ion:202 Resp: 3010594
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.9
203 18.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:240 Resp: 1015589
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.6 19.0 28.4

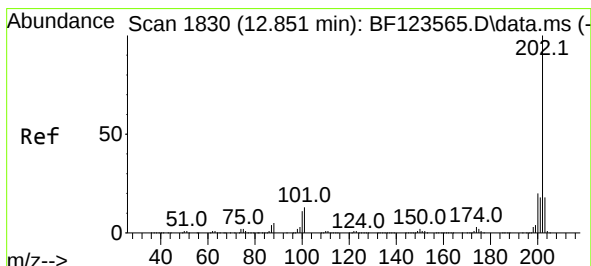
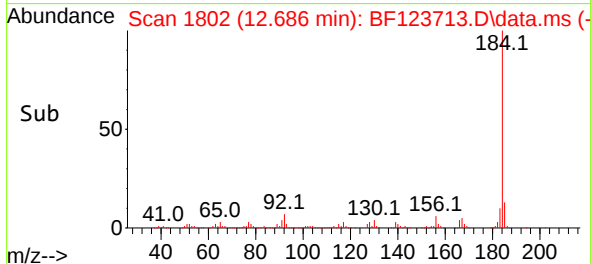
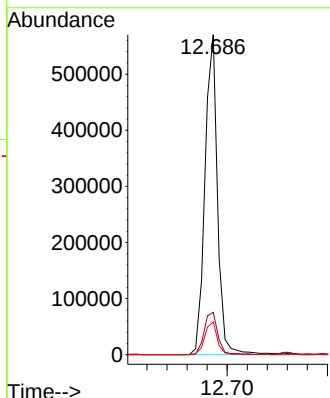
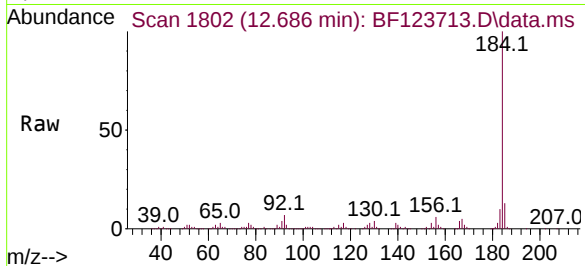




#77
Benzidine
Concen: 18.03 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

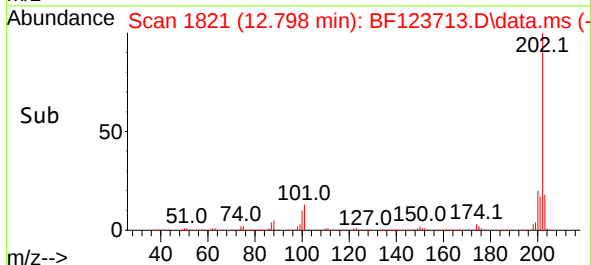
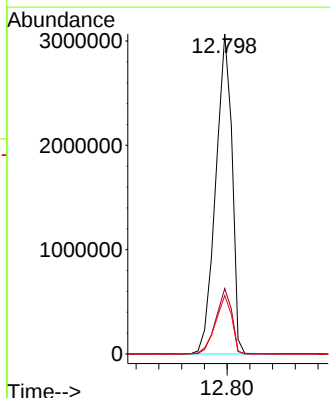
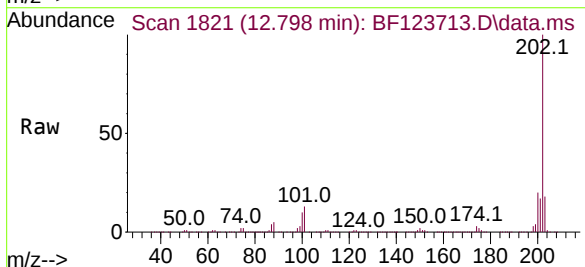
Instrument :
BNA_F
ClientSampleId :
PB135943BS

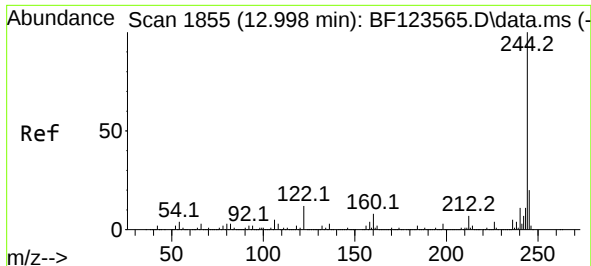
Tgt Ion:184 Resp: 497795
Ion Ratio Lower Upper
184 100
185 13.2 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 41.14 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:202 Resp: 3049094
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 18.3 14.8 22.2

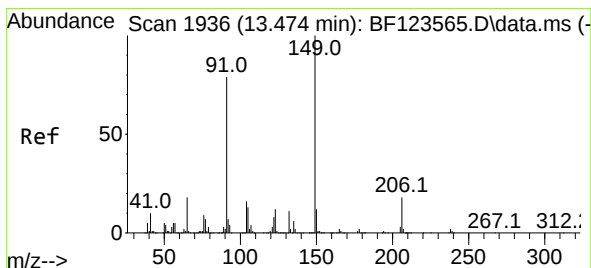
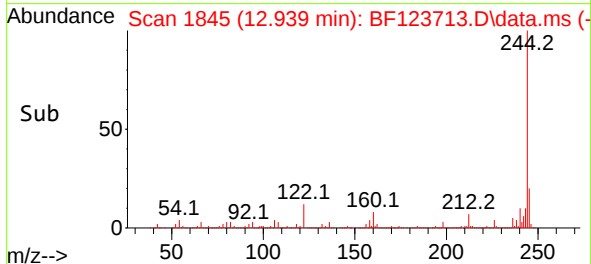
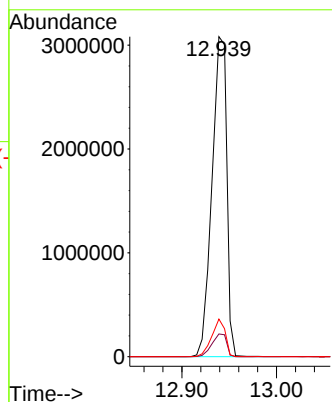
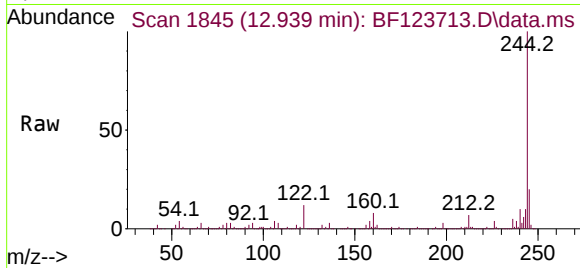




#79
 Terphenyl-d14
 Concen: 63.77 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.023 min
 Lab File: BF123713.D
 Acq: 24 Apr 2021 12:57

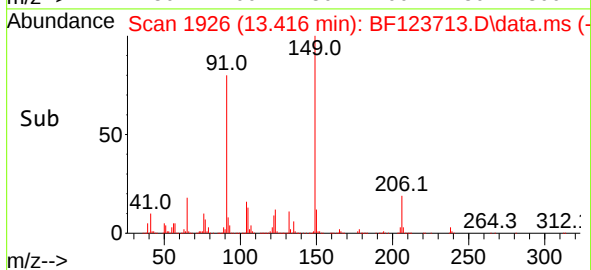
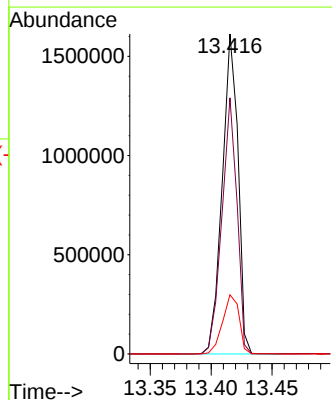
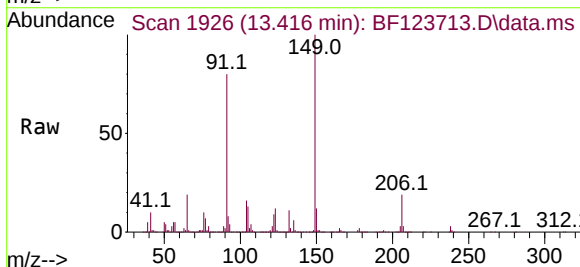
Instrument :
 BNA_F
 ClientSampleId :
 PB135943BS

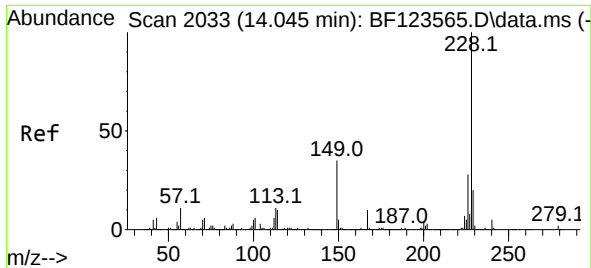
Tgt Ion:244 Resp: 3332176
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.8 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 41.87 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. -0.023 min
 Lab File: BF123713.D
 Acq: 24 Apr 2021 12:57

Tgt Ion:149 Resp: 1458319
 Ion Ratio Lower Upper
 149 100
 91 80.0 63.6 95.4
 206 18.5 14.5 21.7

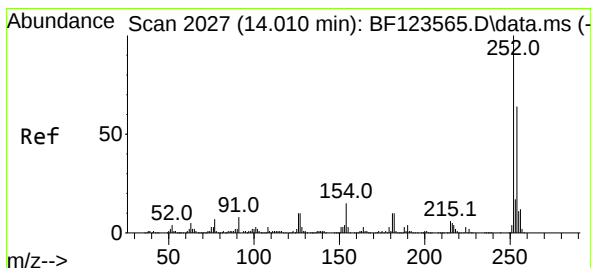
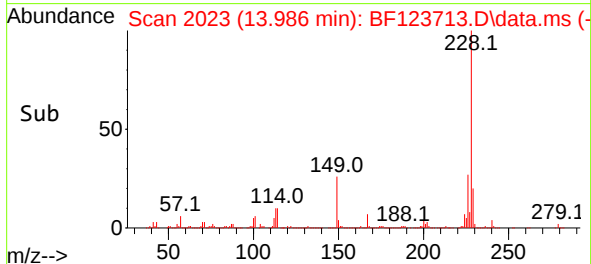
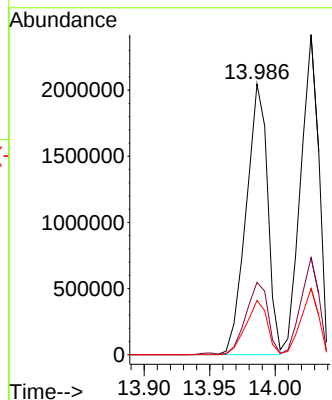
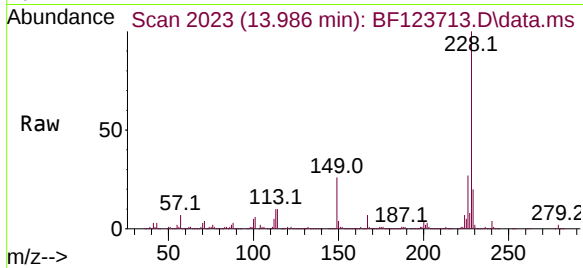




#81
Benzo(a)anthracene
Concen: 37.44 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

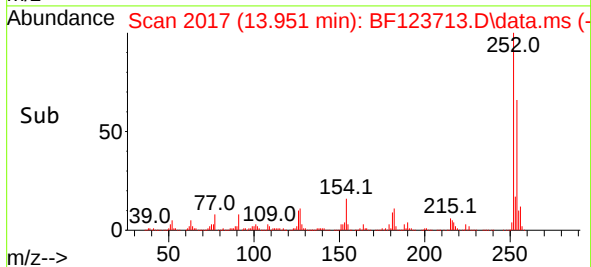
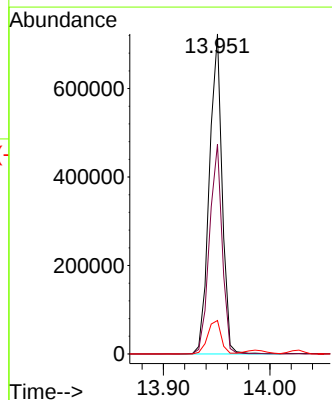
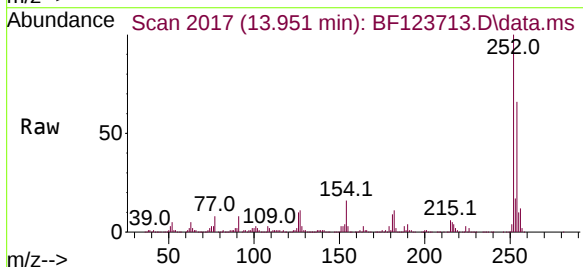
Instrument :
BNA_F
ClientSampleId :
PB135943BS

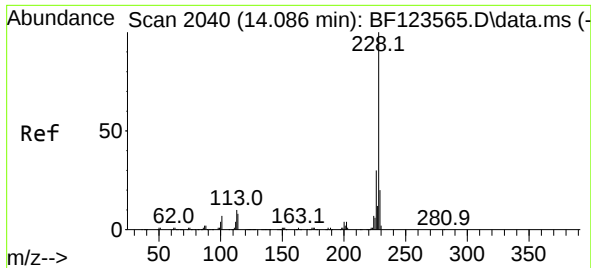
Tgt Ion:228 Resp: 2330363
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.35 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:252 Resp: 603429
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 10.4 7.7 11.5

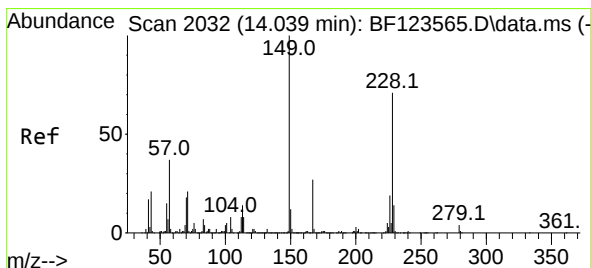
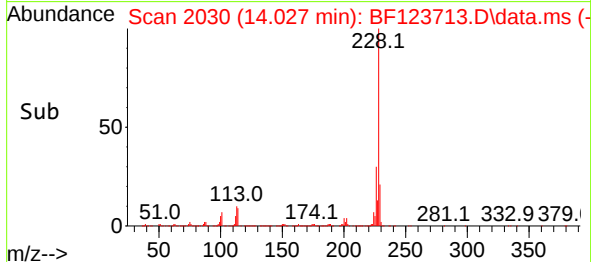
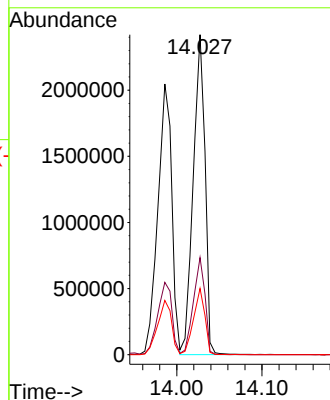
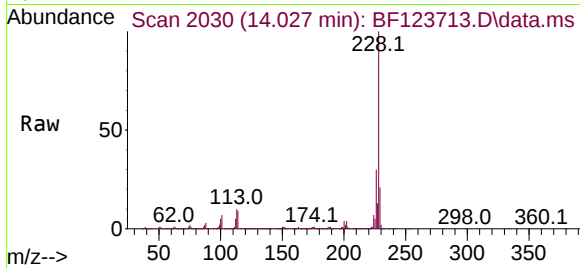




#83
Chrysene
Concen: 37.23 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

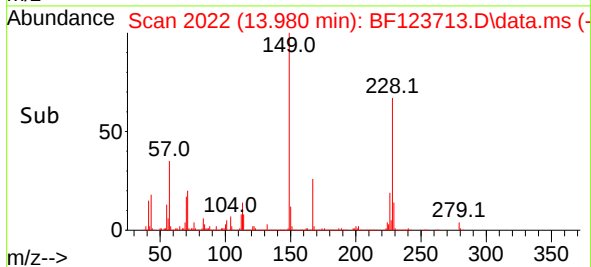
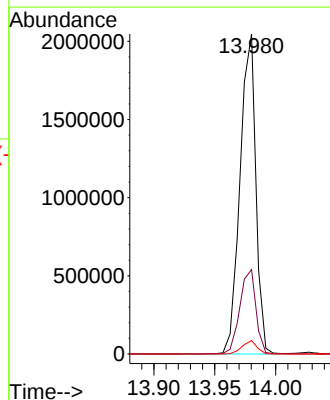
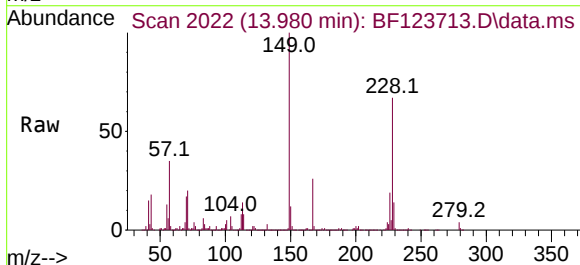
Instrument :
BNA_F
ClientSampleId :
PB135943BS

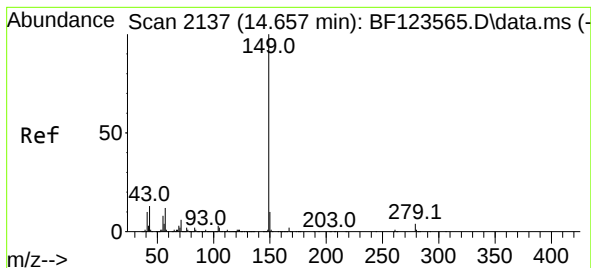
Tgt Ion:228 Resp: 2326869
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 20.7 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.95 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:149 Resp: 1850086
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.6
279 4.2 3.3 4.9

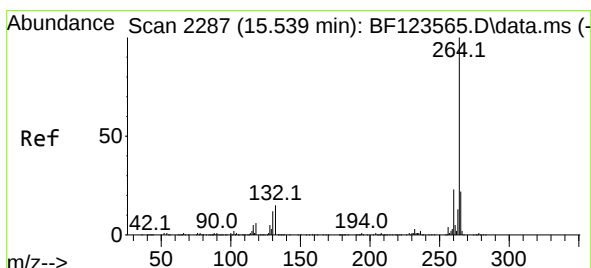
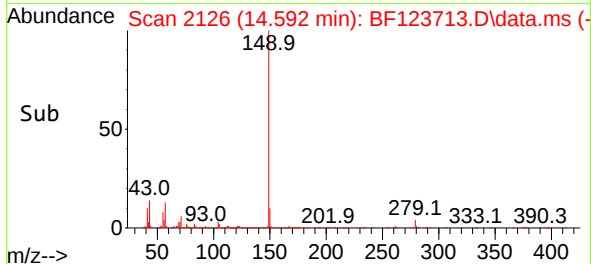
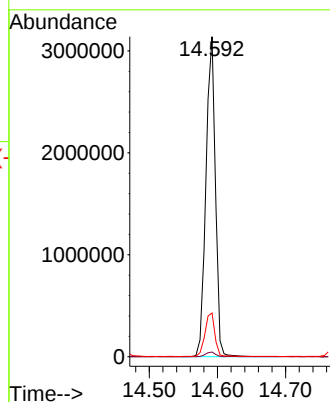
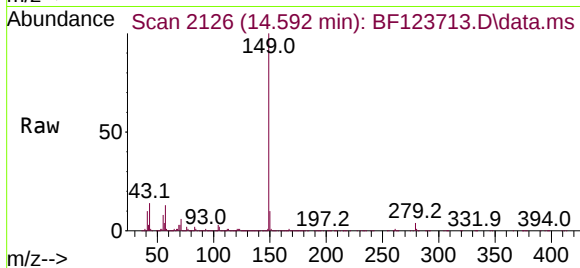




#85
Di-n-octyl phthalate
Concen: 40.60 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.023 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

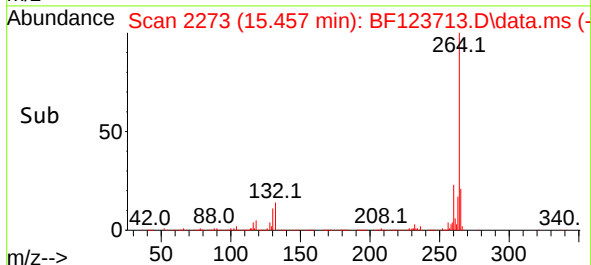
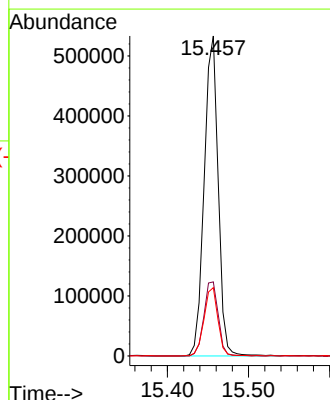
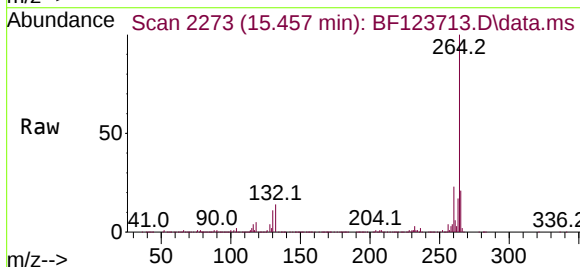
Instrument :
BNA_F
ClientSampleId :
PB135943BS

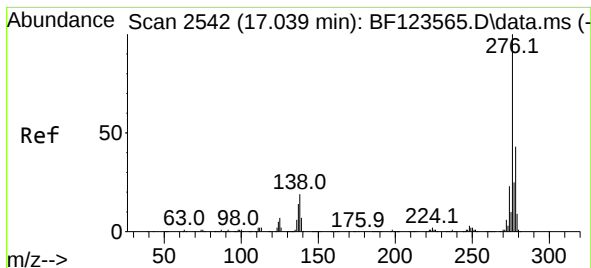
Tgt Ion:149 Resp: 3025821
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.035 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:264 Resp: 636645
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.31 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.059 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:276 Resp: 1844913

Ion Ratio Lower Upper

276 100

138 20.8 16.2 24.2

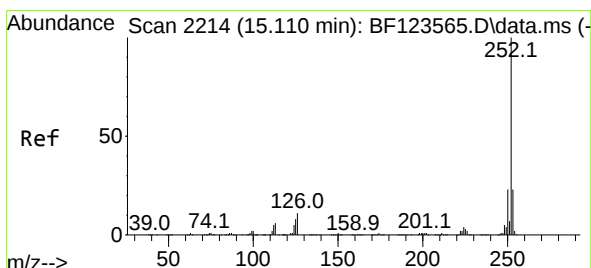
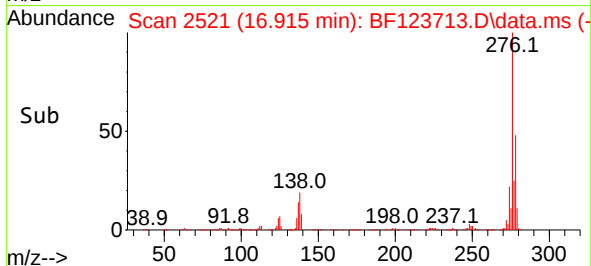
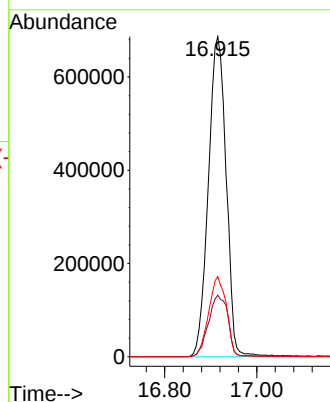
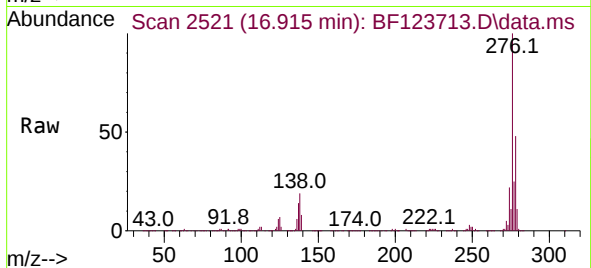
277 25.0 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB135943BS



#88

Benzo(b)fluoranthene

Concen: 47.73 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.035 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

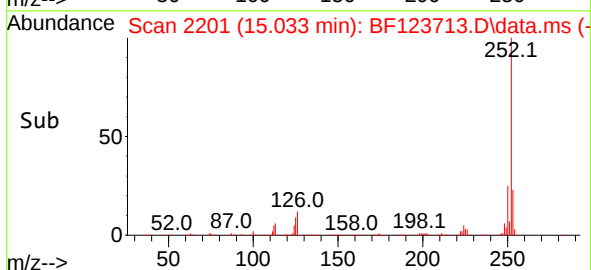
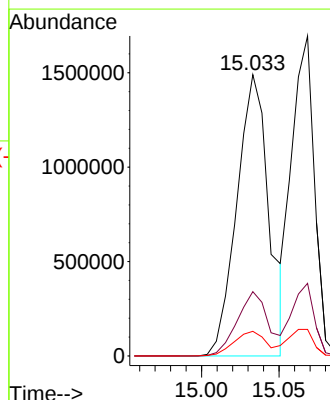
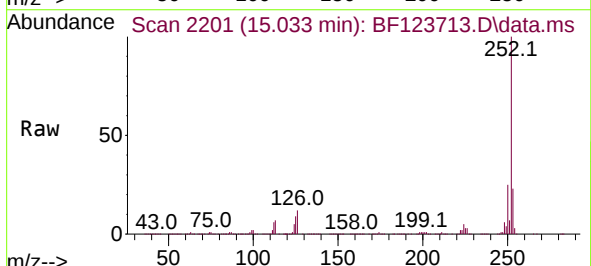
Tgt Ion:252 Resp: 2145627

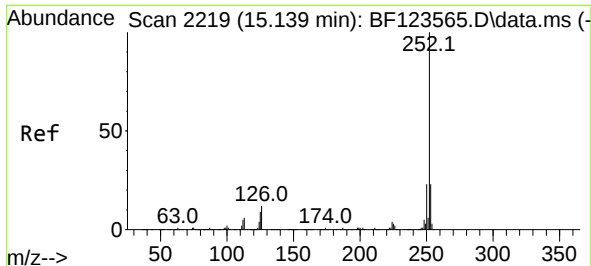
Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 43.47 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.029 min

Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:252 Resp: 1752445

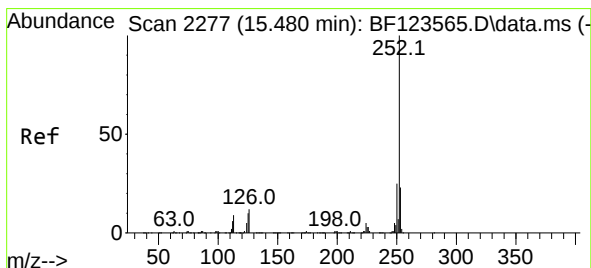
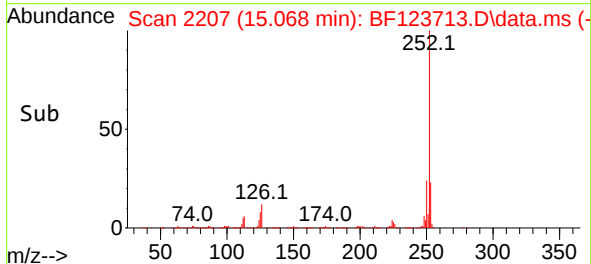
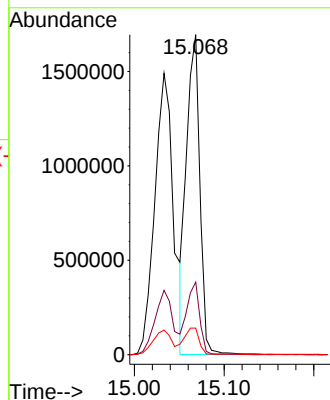
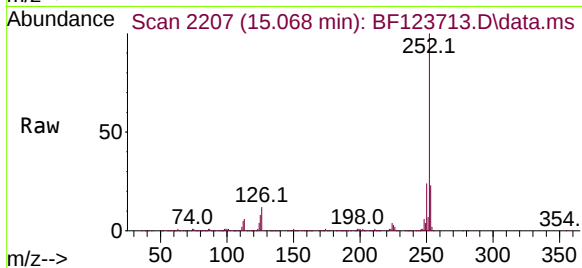
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.3	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

PB135943BS



#90

Benzo(a)pyrene

Concen: 46.80 ng

RT: 15.398 min Scan# 2263

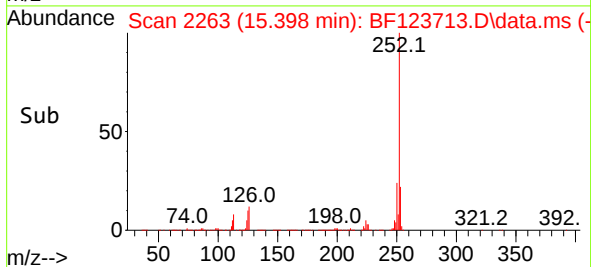
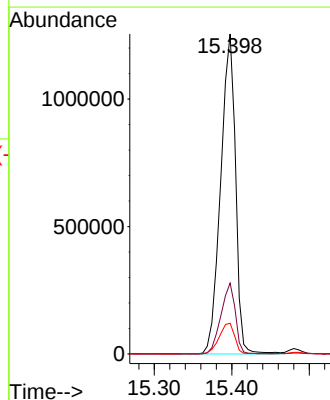
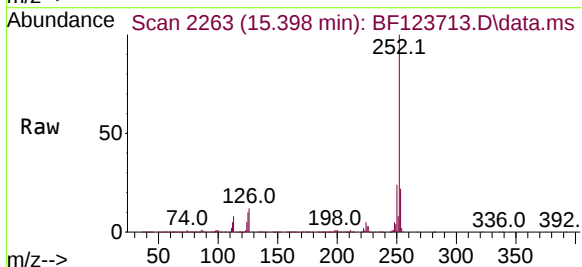
Delta R.T. -0.035 min

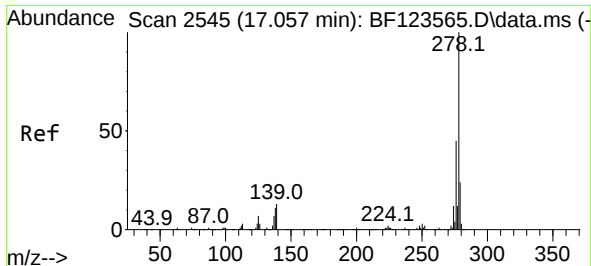
Lab File: BF123713.D

Acq: 24 Apr 2021 12:57

Tgt Ion:252 Resp: 1673237

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	9.6	8.0	12.0

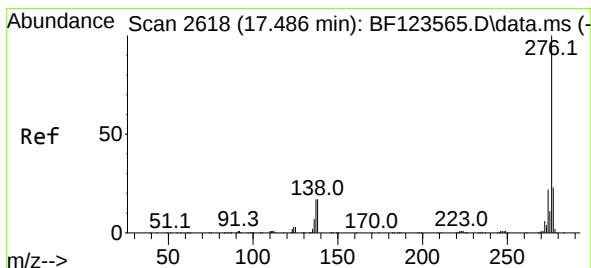
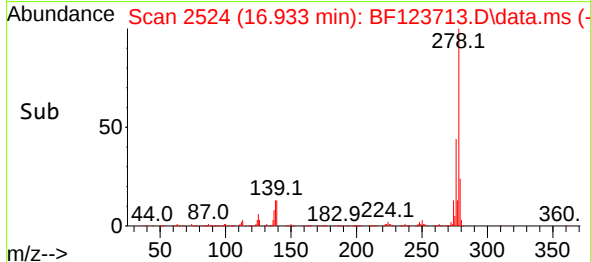
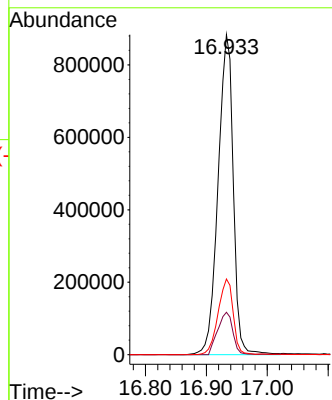
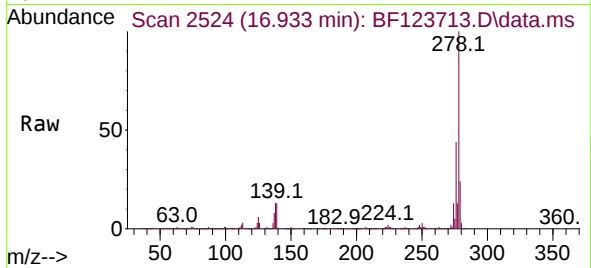




#91
Dibenzo(a,h)anthracene
Concen: 53.42 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.059 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Instrument :
BNA_F
ClientSampleId :
PB135943BS

Tgt Ion:278 Resp: 1534855
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 53.38 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.065 min
Lab File: BF123713.D
Acq: 24 Apr 2021 12:57

Tgt Ion:276 Resp: 1549178
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 18.7 13.8 20.6

