

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134207.D
 Acq On : 11 Jul 2023 11:16
 Operator : CG\JU
 Sample : PB154009BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 12 01:01:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	121010	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	465030	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	238682	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	468832	20.000	ng	0.00
76) Chrysene-d12	14.045	240	251731	20.000	ng	0.00
86) Perylene-d12	15.545	264	188195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	839609	116.062	ng	0.01
7) Phenol-d6	6.486	99	1006495	113.133	ng	0.00
23) Nitrobenzene-d5	7.410	82	683574	79.239	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	308008	102.923	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1261134	76.820	ng	0.00
79) Terphenyl-d14	12.980	244	1404064	89.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	115388	38.684	ng	99
3) Pyridine	3.487	79	252375	32.483	ng	96
4) n-Nitrosodimethylamine	3.446	42	179368	40.421	ng	97
6) Aniline	6.510	93	245075	22.638	ng	# 88
8) 2-Chlorophenol	6.634	128	309800	42.187	ng	97
9) Benzaldehyde	6.398	77	126511	23.060	ng	95
10) Phenol	6.504	94	395746	42.307	ng	90
11) bis(2-Chloroethyl)ether	6.586	93	310300	45.058	ng	95
12) 1,3-Dichlorobenzene	6.786	146	356142	45.490	ng	98
13) 1,4-Dichlorobenzene	6.863	146	360572	45.598	ng	100
14) 1,2-Dichlorobenzene	7.016	146	344425	46.507	ng	97
15) Benzyl Alcohol	6.992	79	293185	42.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	517885	42.508	ng	97
17) 2-Methylphenol	7.104	107	278181	42.303	ng	98
18) Hexachloroethane	7.351	117	135952	46.367	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	232452	41.201	ng	97
20) 3+4-Methylphenols	7.257	107	331379	41.538	ng	94
22) Acetophenone	7.257	105	459532	43.451	ng	97
24) Nitrobenzene	7.428	77	365361	41.911	ng	94
25) Isophorone	7.669	82	632443	40.338	ng	99
26) 2-Nitrophenol	7.745	139	183037	43.768	ng	98
27) 2,4-Dimethylphenol	7.781	122	286528	43.284	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	333773	36.766	ng	99
29) 2,4-Dichlorophenol	7.986	162	276259	42.086	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	295463	43.622	ng	99
31) Naphthalene	8.151	128	923628	41.119	ng	100
32) Benzoic acid	7.910	122	158074	31.867	ng	98
33) 4-Chloroaniline	8.198	127	115564	12.027	ng	99
34) Hexachlorobutadiene	8.257	225	181656	42.517	ng	99
35) Caprolactam	8.580	113	76329	35.315	ng	93
36) 4-Chloro-3-methylphenol	8.686	107	279597	37.915	ng	97
37) 2-Methylnaphthalene	8.839	142	617951	38.903	ng	100
38) 1-Methylnaphthalene	8.939	142	584176	39.560	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	309573	43.779	ng	99
41) Hexachlorocyclopentadiene	8.992	237	276084	82.296	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	192995	40.092	ng	98

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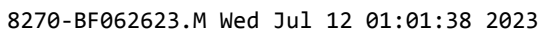
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 BNA_F
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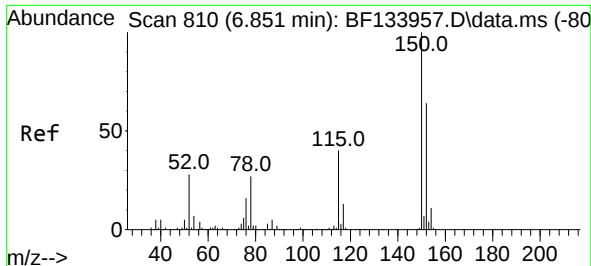
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	216113	38.167	ng	97
46) 1,1'-Biphenyl	9.304	154	791718	41.351	ng	99
47) 2-Chloronaphthalene	9.333	162	589206	42.060	ng	100
48) 2-Nitroaniline	9.433	65	208586	40.856	ng	95
49) Acenaphthylene	9.751	152	959341	40.089	ng	99
50) Dimethylphthalate	9.610	163	697276	40.245	ng	100
51) 2,6-Dinitrotoluene	9.675	165	154361	41.365	ng	91
52) Acenaphthene	9.922	154	570414	41.079	ng	99
53) 3-Nitroaniline	9.845	138	125842	28.110	ng	100
54) 2,4-Dinitrophenol	9.957	184	175017	81.152	ng	95
55) Dibenzofuran	10.092	168	816837	37.640	ng	98
56) 4-Nitrophenol	10.016	139	247703	79.101	ng	97
57) 2,4-Dinitrotoluene	10.086	165	190174	38.589	ng	95
58) Fluorene	10.439	166	689206	40.822	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	180034	40.308	ng	100
60) Diethylphthalate	10.310	149	701629	38.869	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	325134	39.961	ng	96
62) 4-Nitroaniline	10.469	138	172195	38.166	ng	96
63) Azobenzene	10.592	77	579861	33.960	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	104250	40.786	ng	97
66) n-Nitrosodiphenylamine	10.551	169	530932	35.444	ng	100
67) 4-Bromophenyl-phenylether	10.921	248	186015	37.329	ng	98
68) Hexachlorobenzene	10.986	284	215320	40.696	ng	96
69) Atrazine	11.080	200	162976	39.334	ng	98
70) Pentachlorophenol	11.186	266	229917	72.678	ng	96
71) Phenanthrene	11.410	178	992420	42.048	ng	100
72) Anthracene	11.457	178	1020086	41.554	ng	100
73) Carbazole	11.616	167	977141	43.488	ng	99
74) Di-n-butylphthalate	11.945	149	1088498	40.737	ng	100
75) Fluoranthene	12.604	202	1047207	41.042	ng	100
77) Benzidine	12.727	184	160062	26.723	ng	98
78) Pyrene	12.833	202	1050690	44.850	ng	99
80) Butylbenzylphthalate	13.457	149	384516	43.763	ng	96
81) Benzo(a)anthracene	14.033	228	720991	41.299	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	183058	33.096	ng	# 97
83) Chrysene	14.068	228	696866	41.212	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	431532	42.743	ng	100
85) Di-n-octyl phthalate	14.639	149	528263	35.610	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	642601	49.208	ng	97
88) Benzo(b)fluoranthene	15.104	252	507839	45.892	ng	99
89) Benzo(k)fluoranthene	15.133	252	514820	45.693	ng	98
90) Benzo(a)pyrene	15.486	252	455893	42.604	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	532796	49.951	ng	98
92) Benzo(g,h,i)perylene	17.574	276	537333	48.851	ng	97

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

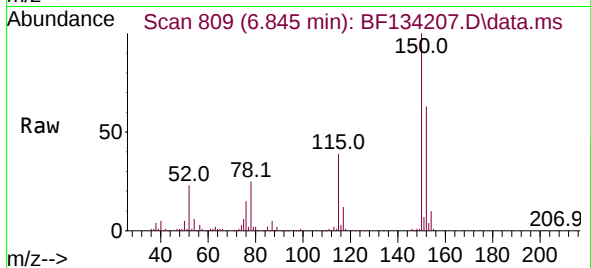
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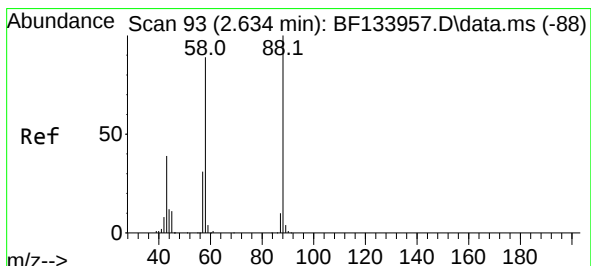
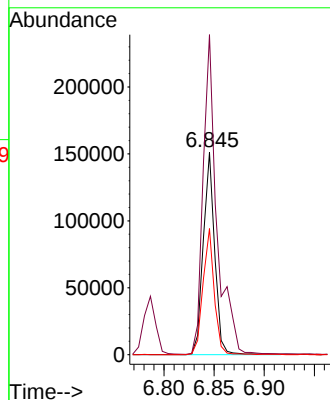
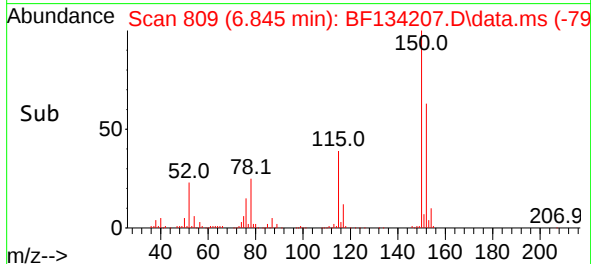


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF134207.D
 Acq: 11 Jul 2023 11:16

Instrument :
 BNA_F
 ClientSampleId :

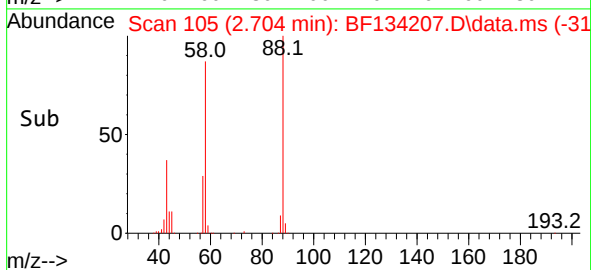
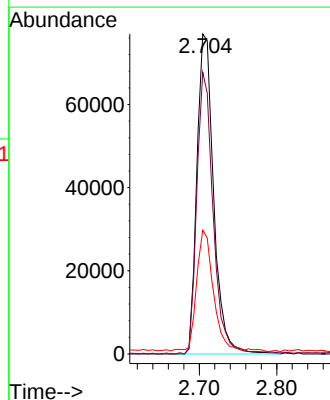
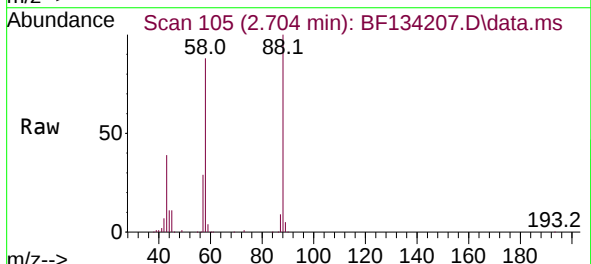


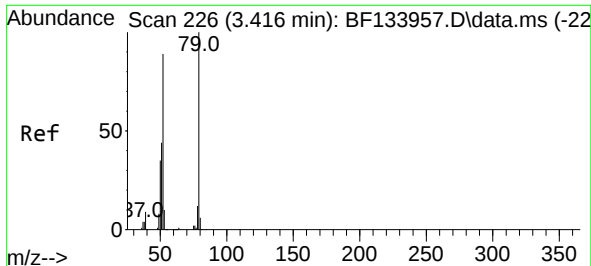
Tgt Ion:152 Resp: 121010
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.5 186.7
 115 62.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 38.684 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.088 min
 Lab File: BF134207.D
 Acq: 11 Jul 2023 11:16

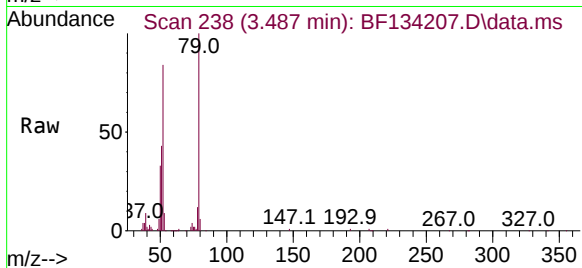
Tgt Ion: 88 Resp: 115388
 Ion Ratio Lower Upper
 88 100
 58 86.5 68.8 103.2
 43 37.1 30.7 46.1





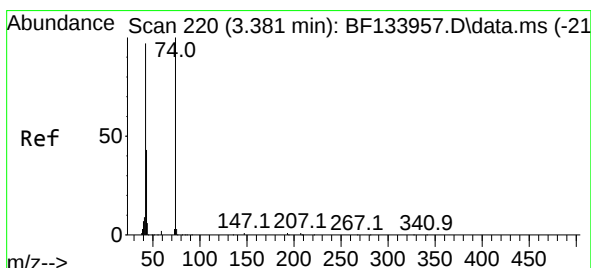
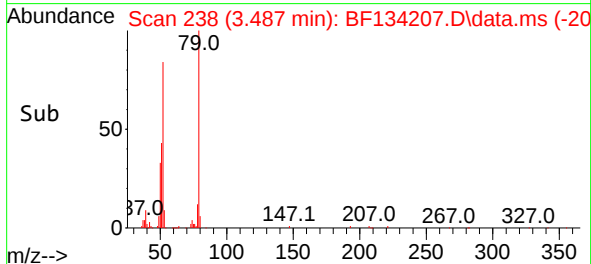
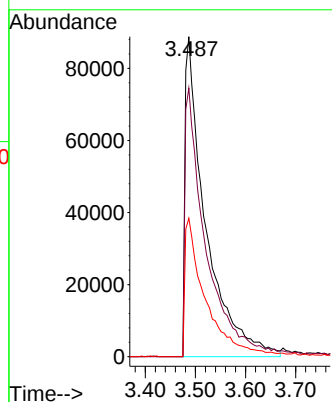
#3
 Pyridine
 Concen: 32.483 ng
 RT: 3.487 min Scan# 21
 Delta R.T. 0.088 min
 Lab File: BF134207.D
 Acq: 11 Jul 2023 11:16

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion: 79 Resp: 252375

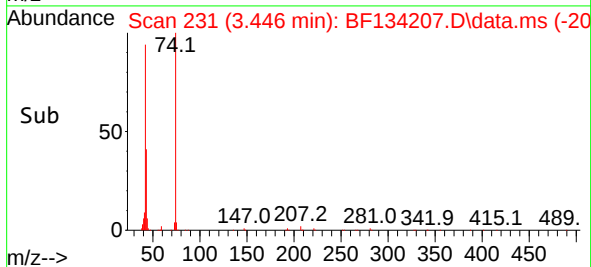
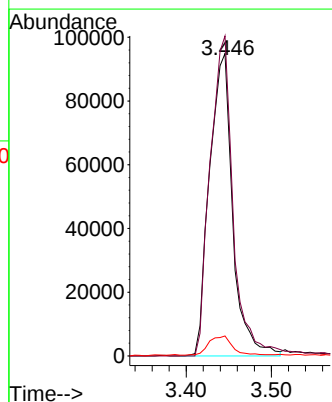
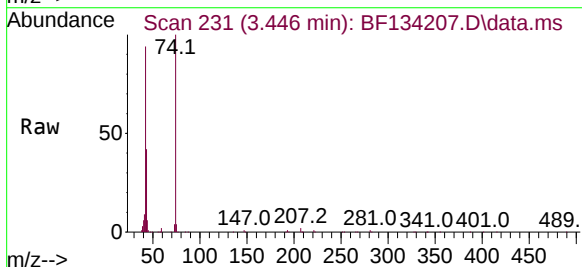
Ion	Ratio	Lower	Upper
79	100		
52	84.0	71.1	106.7
51	43.3	35.2	52.8

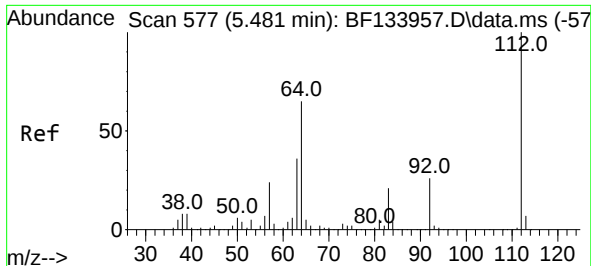


#4
 n-Nitrosodimethylamine
 Concen: 40.421 ng
 RT: 3.446 min Scan# 231
 Delta R.T. 0.082 min
 Lab File: BF134207.D
 Acq: 11 Jul 2023 11:16

Tgt Ion: 42 Resp: 179368

Ion	Ratio	Lower	Upper
42	100		
74	105.8	82.4	123.6
44	6.6	4.9	7.3

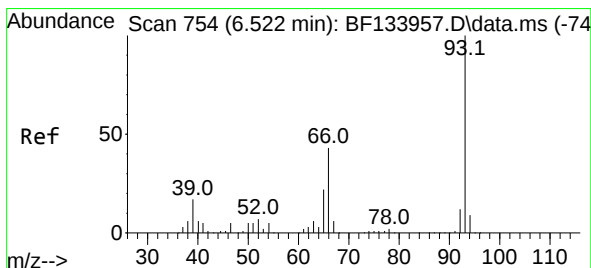
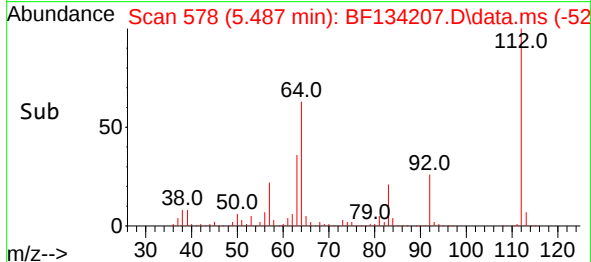
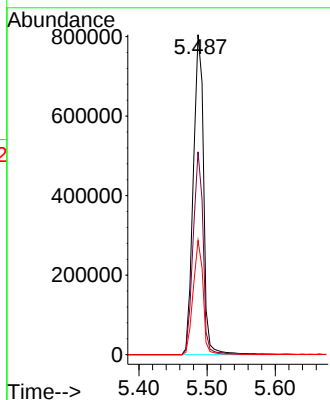
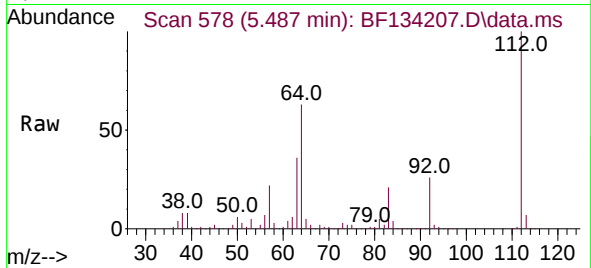




#5
2-Fluorophenol
Concen: 116.062 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

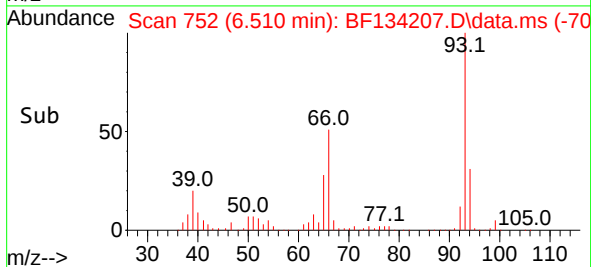
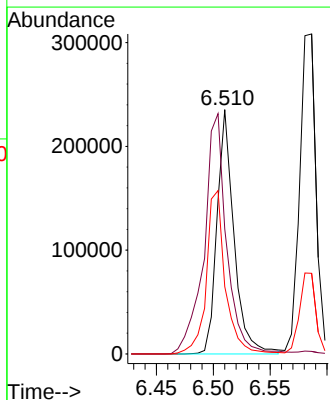
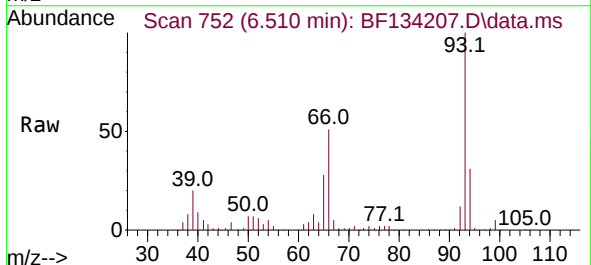
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 839609
Ion Ratio Lower Upper
112 100
64 63.4 52.1 78.1
63 35.7 28.6 42.8



#6
Aniline
Concen: 22.638 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

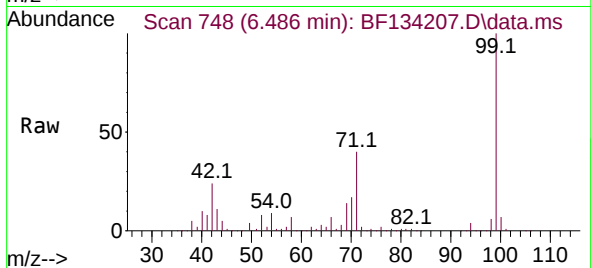
Tgt Ion: 93 Resp: 245075
Ion Ratio Lower Upper
93 100
66 51.1 34.5 51.7
65 27.6 17.8 26.6#





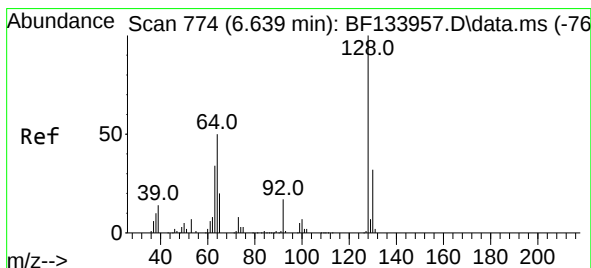
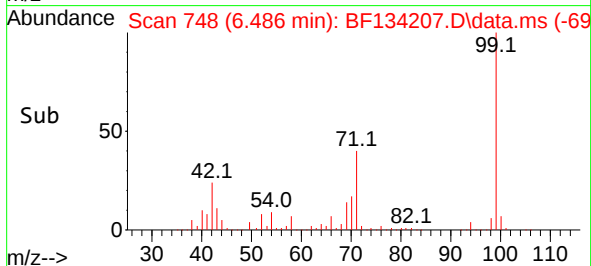
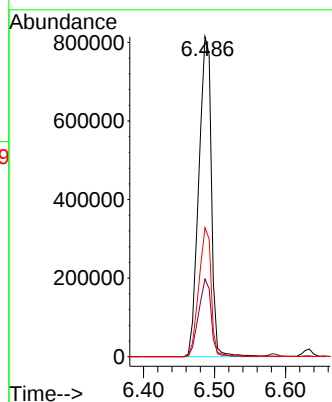
#7
Phenol-d6
Concen: 113.133 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1006495

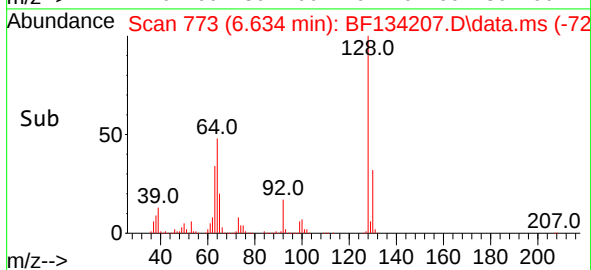
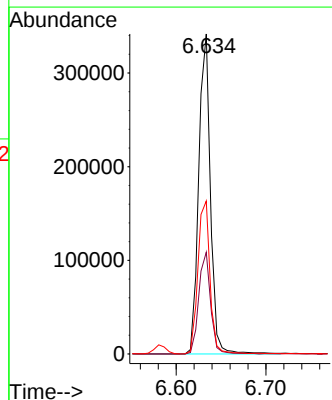
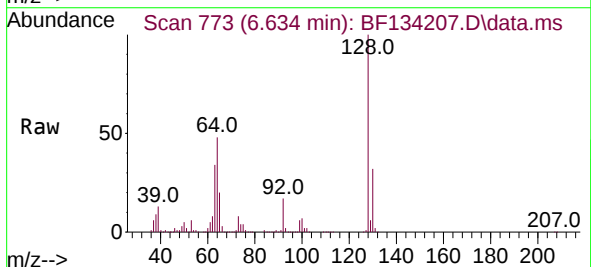
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.6
71	40.3	31.9	47.9

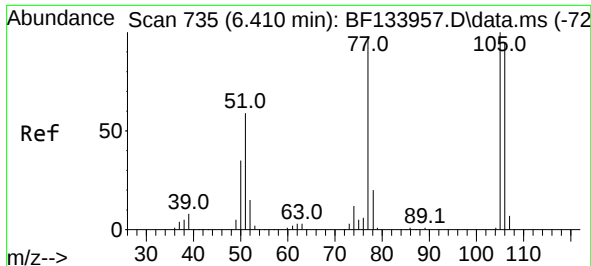


#8
2-Chlorophenol
Concen: 42.187 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion: 128 Resp: 309800

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.7	51.7
64	47.8	31.3	71.3

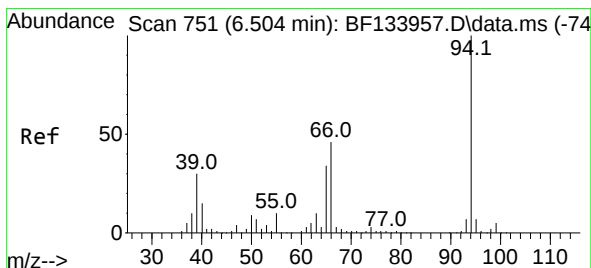
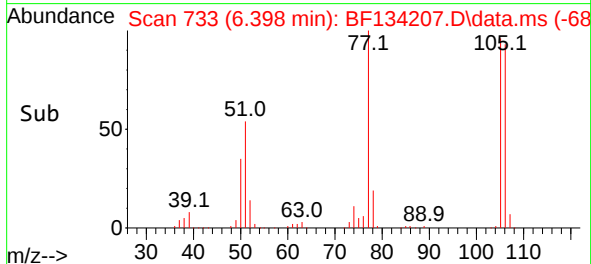
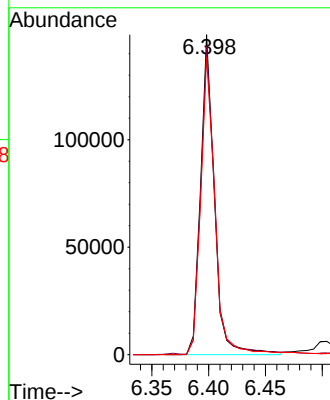
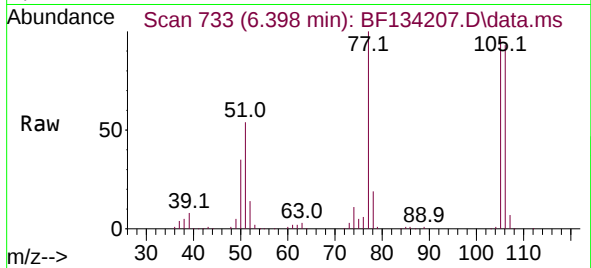




#9
Benzaldehyde
Concen: 23.060 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

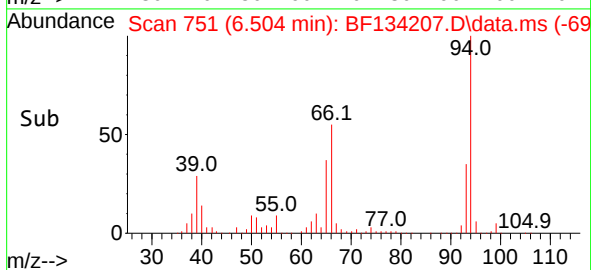
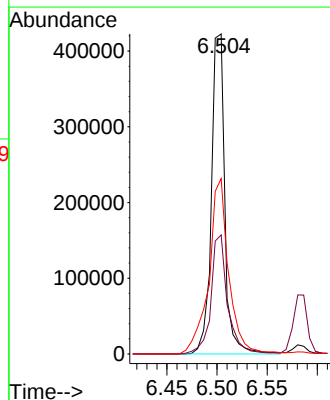
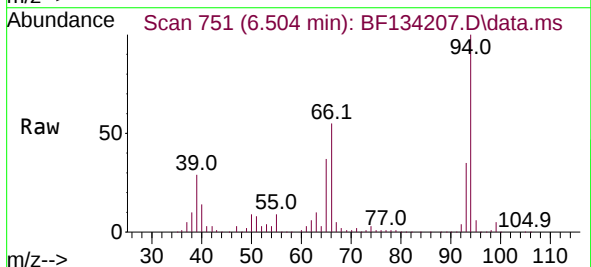
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BNA_F
ClientSampleId :

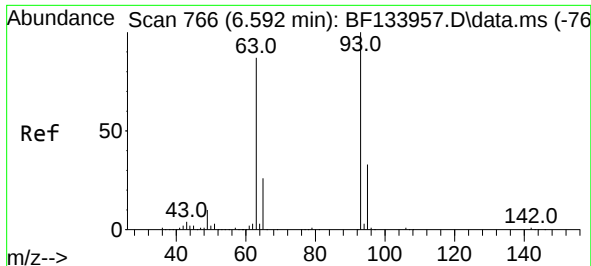
Tgt Ion: 77 Resp: 126511
Ion Ratio Lower Upper
77 100
105 96.5 82.0 122.0
106 92.9 76.9 116.9



#10
Phenol
Concen: 42.307 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion: 94 Resp: 395746
Ion Ratio Lower Upper
94 100
65 37.2 14.2 54.2
66 54.8 26.4 66.4

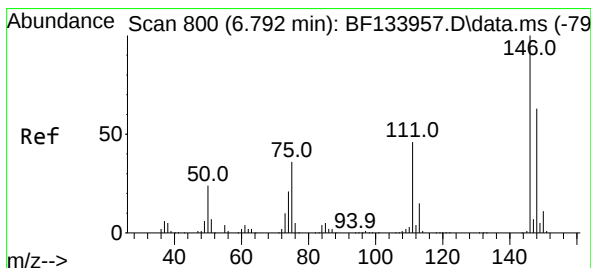
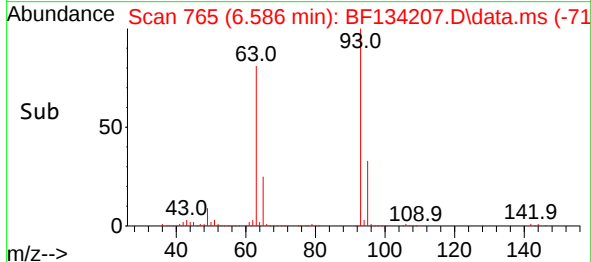
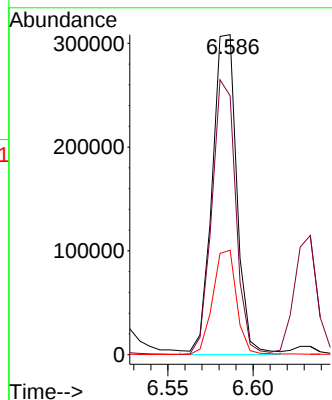
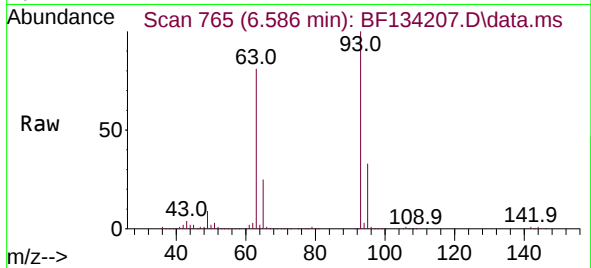




#11
bis(2-Chloroethyl)ether
Concen: 45.058 ng
RT: 6.586 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

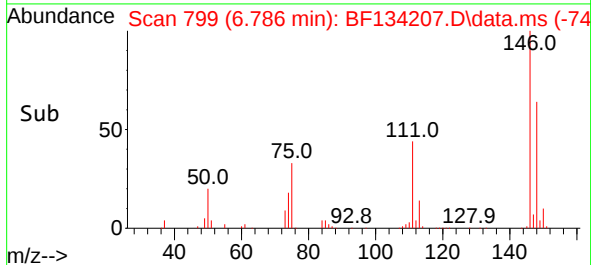
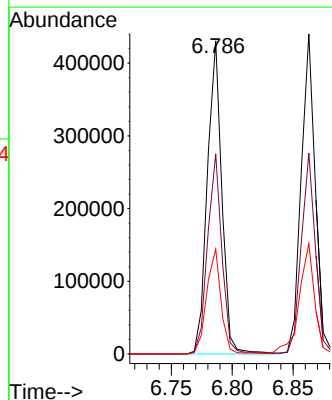
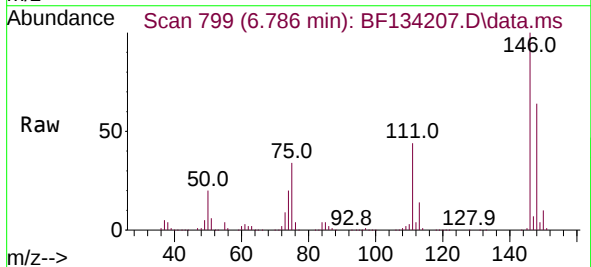
Instrument :
BNA_F
ClientSampleId :

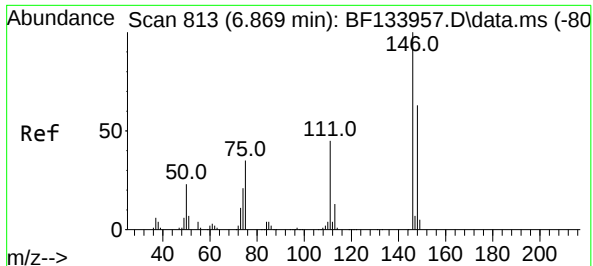
Tgt Ion: 93 Resp: 310300
Ion Ratio Lower Upper
93 100
63 80.9 66.5 106.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.490 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:146 Resp: 356142
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 33.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 45.598 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

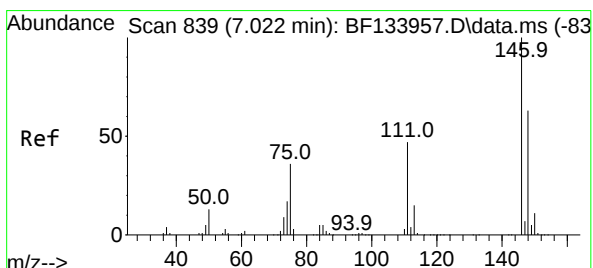
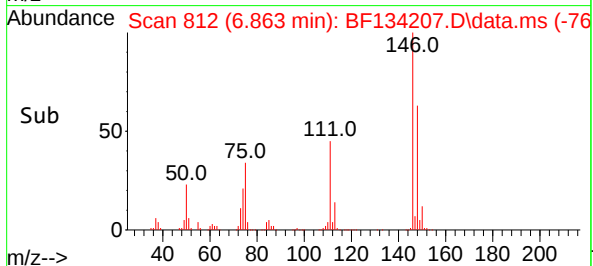
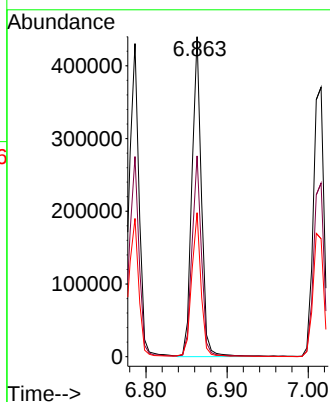
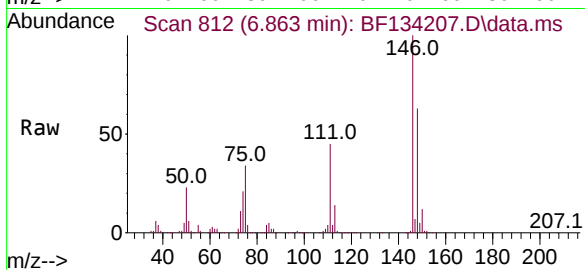
Tgt Ion:146 Resp: 360572

Ion Ratio Lower Upper

146 100

148 62.8 50.2 75.2

111 45.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 46.507 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

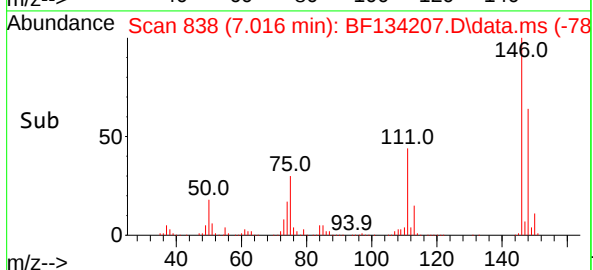
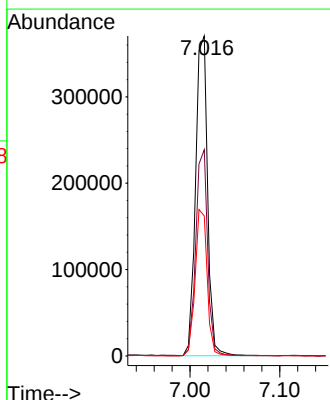
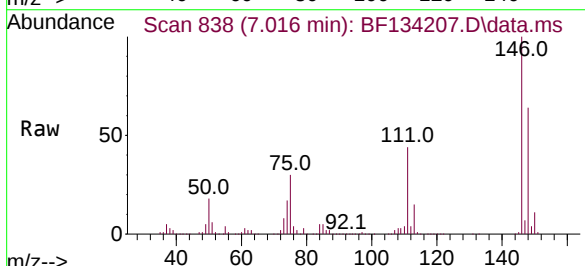
Tgt Ion:146 Resp: 344425

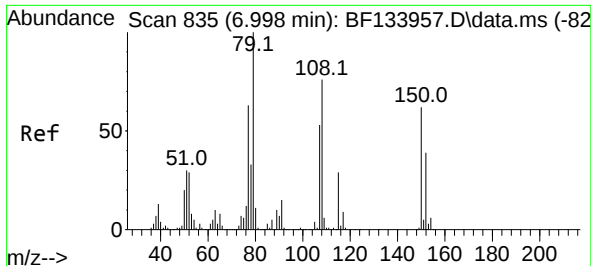
Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

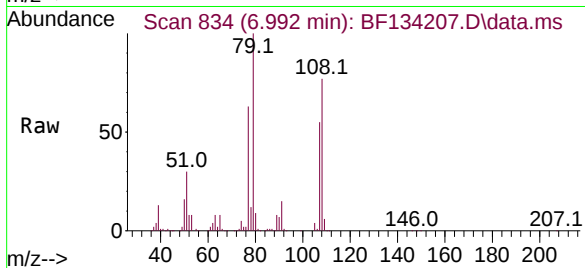
111 43.8 38.0 57.0



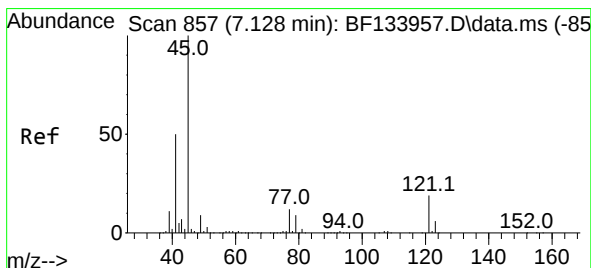
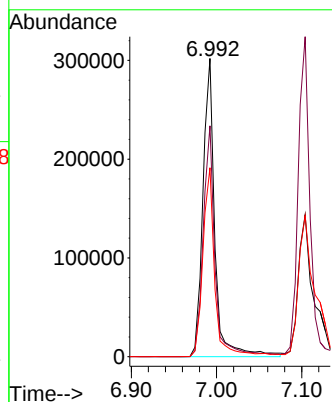
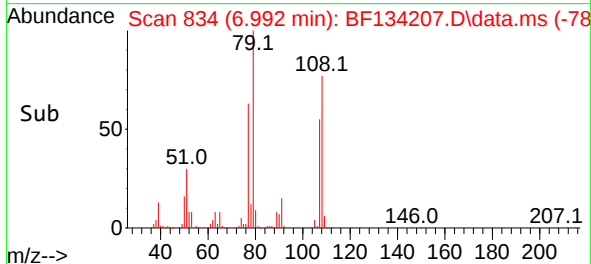


#15
Benzyl Alcohol
Concen: 42.748 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

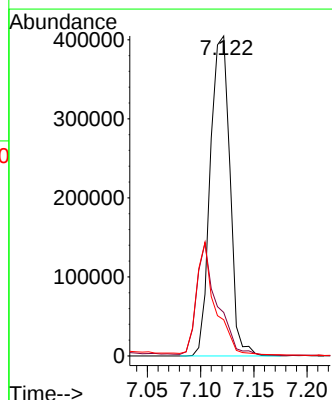
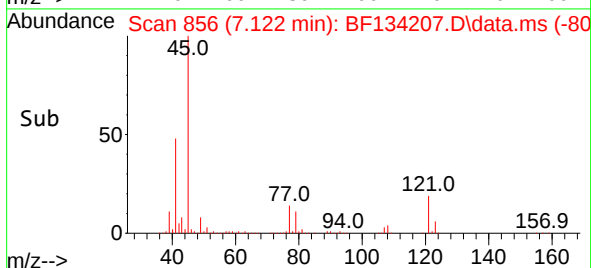
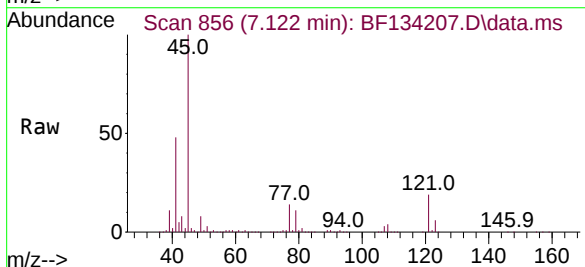


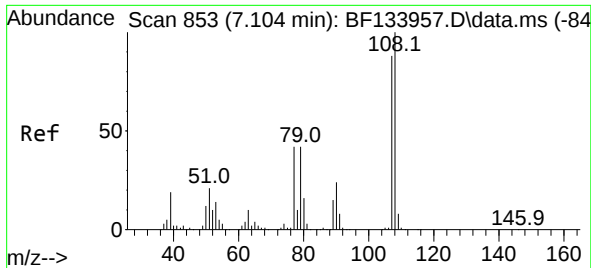
Tgt Ion: 79 Resp: 293185
Ion Ratio Lower Upper
79 100
108 77.4 60.7 91.1
77 63.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.508 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

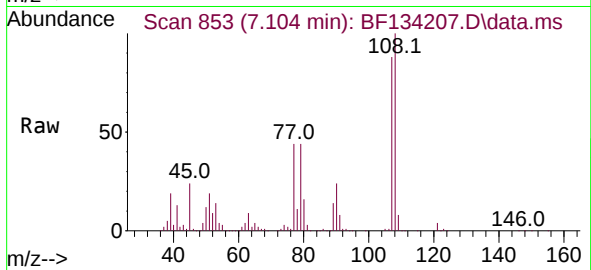
Tgt Ion: 45 Resp: 517885
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 11.3 0.0 29.5



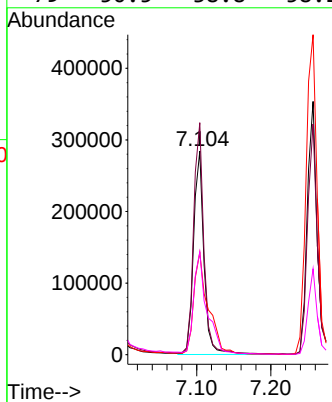
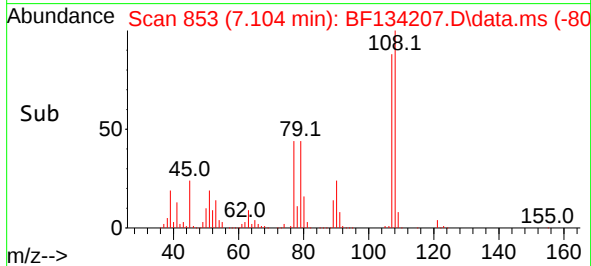


#17
2-Methylphenol
Concen: 42.303 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

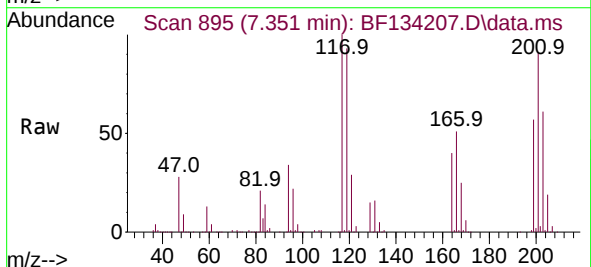
Instrument :
BNA_F
ClientSampleId :



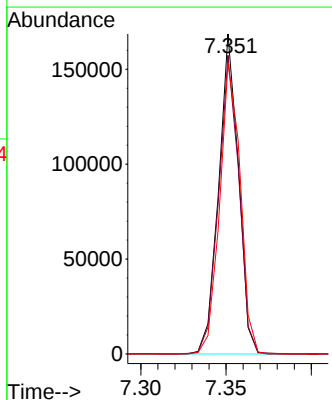
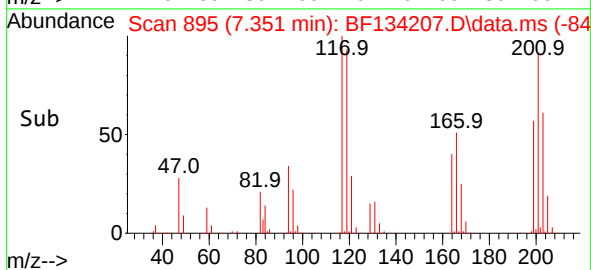
Tgt Ion:	107	Resp:	278181
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	50.2	38.3	57.5
79	50.5	38.8	58.2

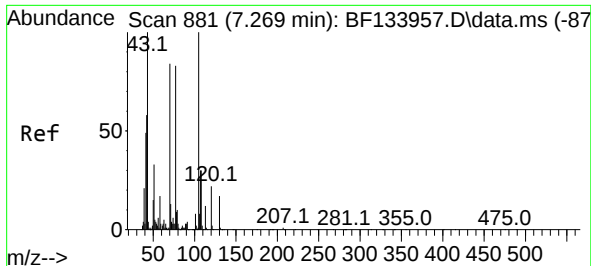


#18
Hexachloroethane
Concen: 46.367 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16



Tgt Ion:	117	Resp:	135952
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.2	111.4
201	90.8	77.2	115.8

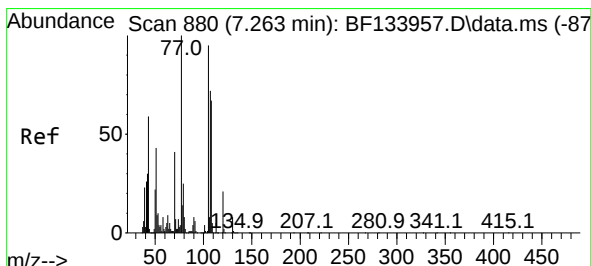
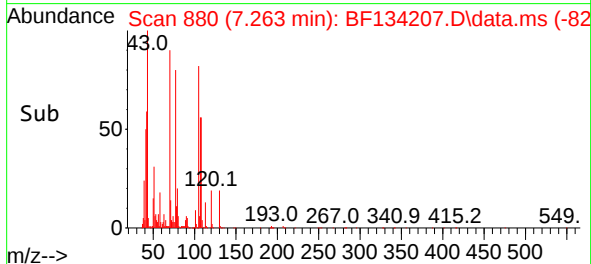
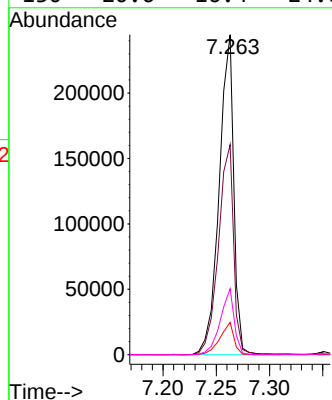
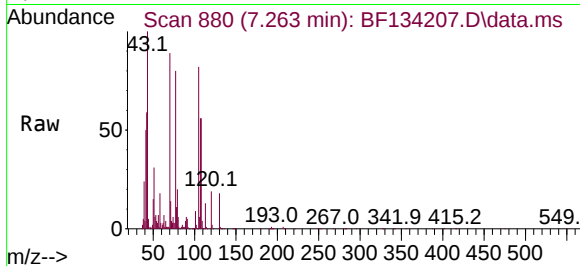




#19
n-Nitroso-di-n-propylamine
Concen: 41.201 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

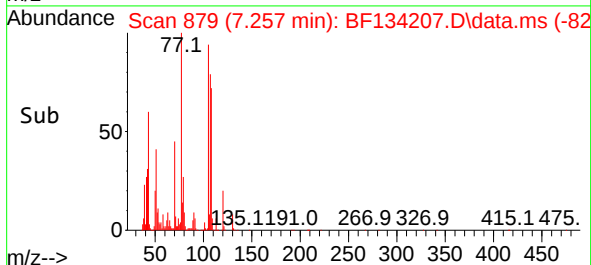
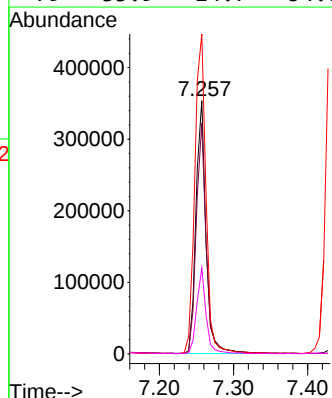
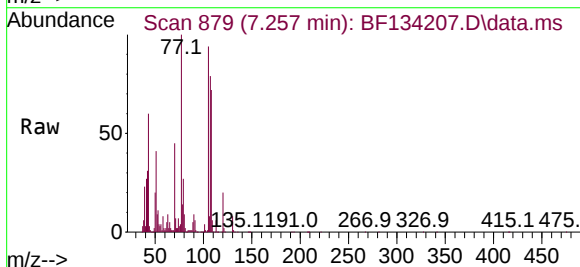
Instrument :
BNA_F
ClientSampleId :

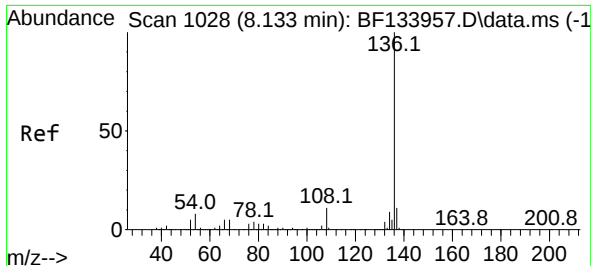
Tgt Ion: 70 Resp: 232452
Ion Ratio Lower Upper
70 100
42 65.7 54.7 82.1
101 10.1 7.7 11.5
130 20.6 16.4 24.6



#20
3+4-Methylphenols
Concen: 41.538 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion: 107 Resp: 331379
Ion Ratio Lower Upper
107 100
108 91.1 73.2 113.2
77 126.3 118.3 158.3
79 33.9 14.7 54.7



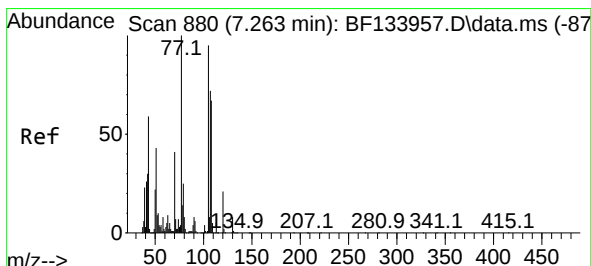
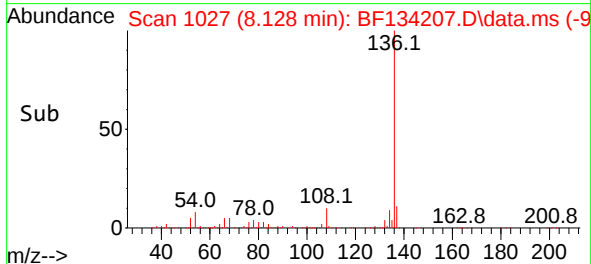
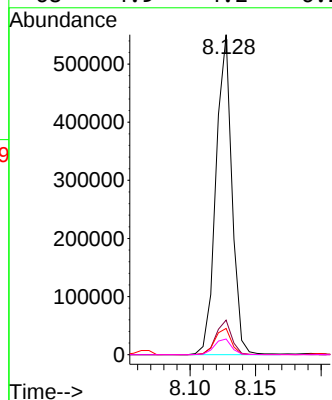
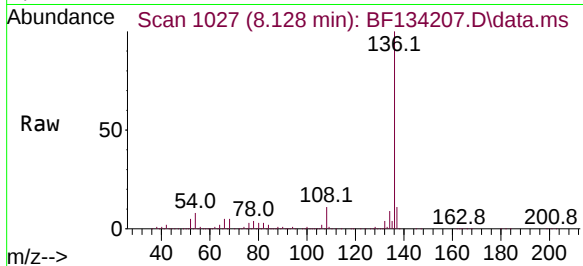


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 465030

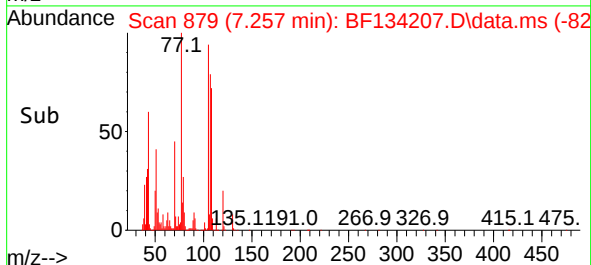
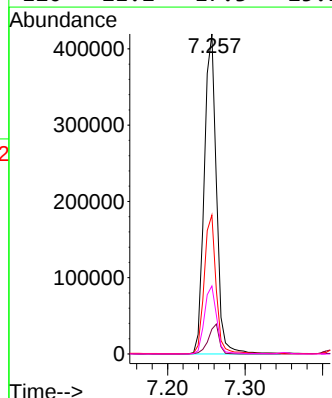
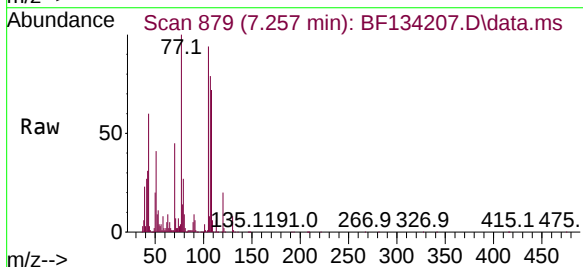
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.2	6.5	9.7
68	4.9	4.2	6.2

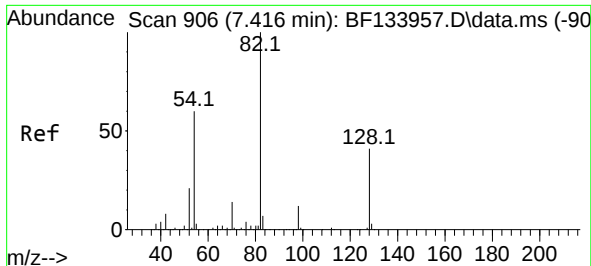


#22
Acetophenone
Concen: 43.451 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:105 Resp: 459532

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.5	8.3
51	43.4	36.5	54.7
120	21.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 79.239 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

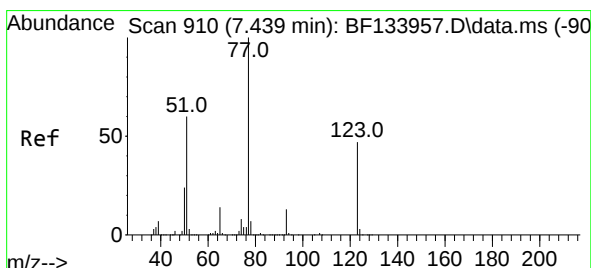
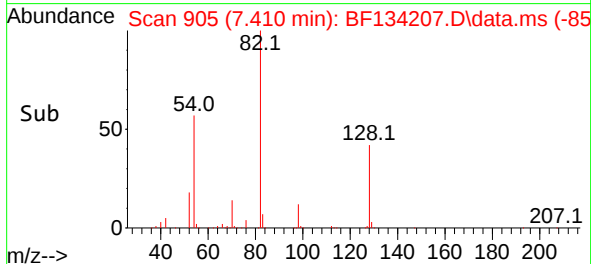
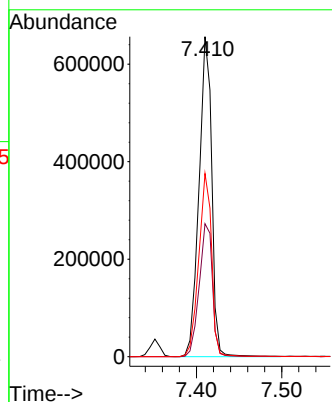
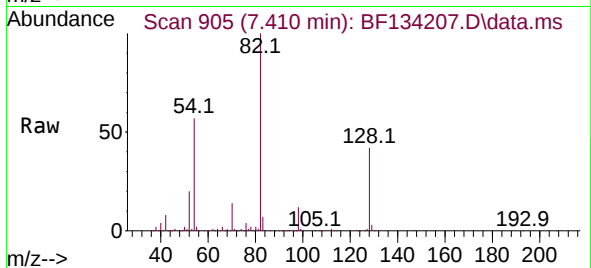
Tgt Ion: 82 Resp: 683574

Ion Ratio Lower Upper

82 100

128 41.5 32.5 48.7

54 57.3 48.2 72.2



#24

Nitrobenzene

Concen: 41.911 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

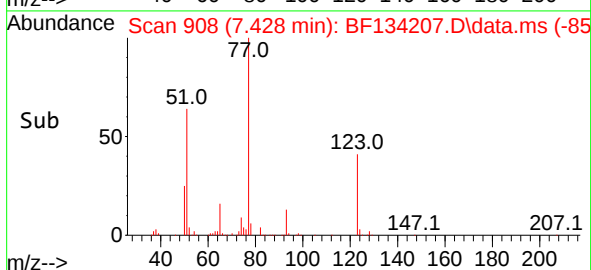
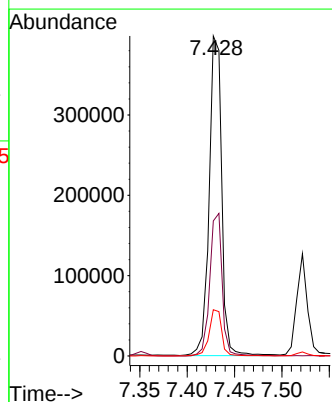
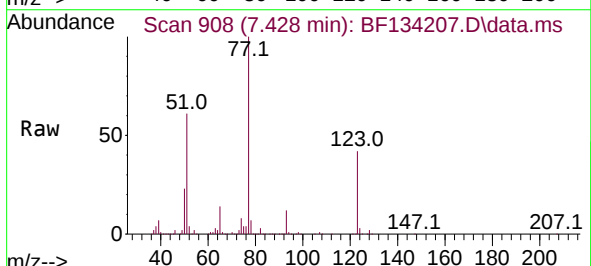
Tgt Ion: 77 Resp: 365361

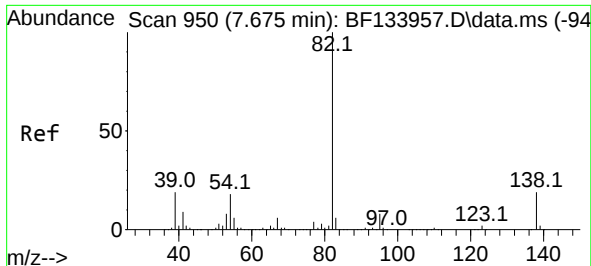
Ion Ratio Lower Upper

77 100

123 42.2 37.8 56.6

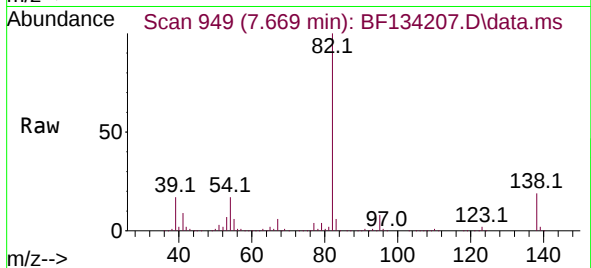
65 14.4 11.3 16.9



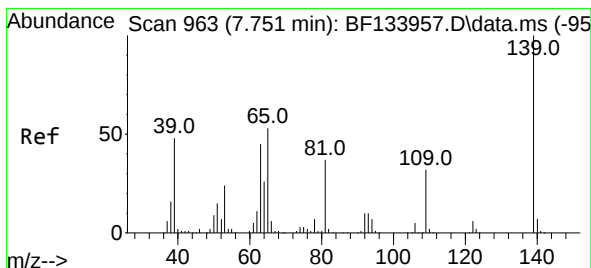
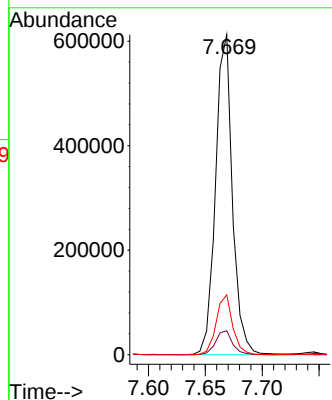
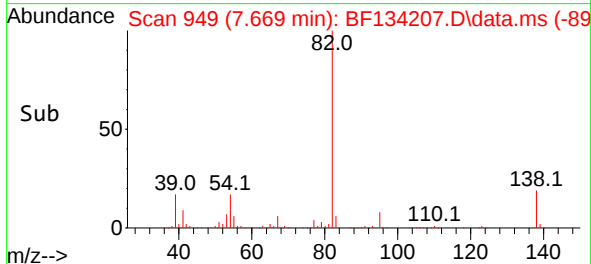


#25
Isophorone
Concen: 40.338 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

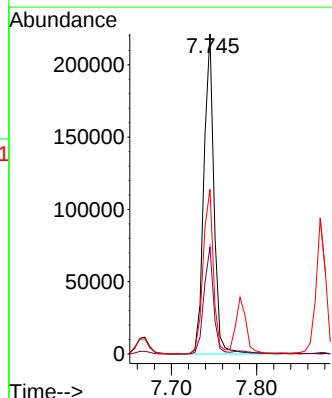
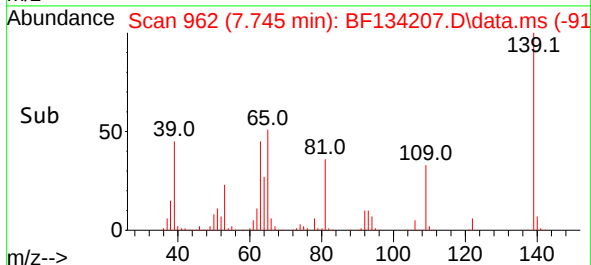
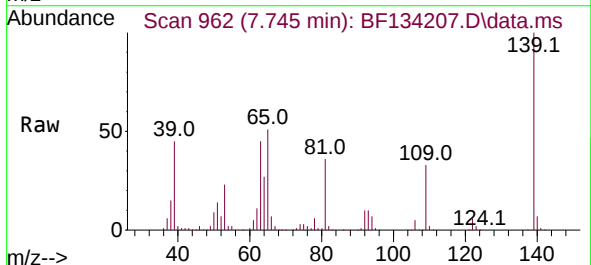


Tgt Ion: 82 Resp: 632443
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 43.768 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:139 Resp: 183037
Ion Ratio Lower Upper
139 100
109 33.4 25.8 38.8
65 51.4 42.4 63.6

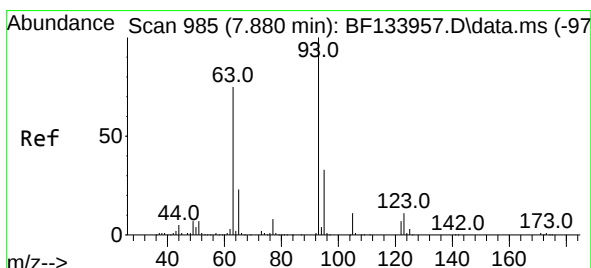
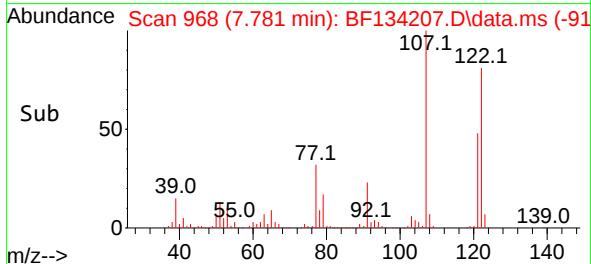
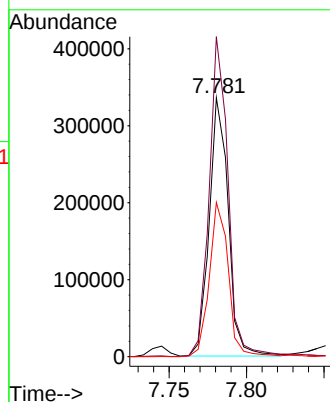
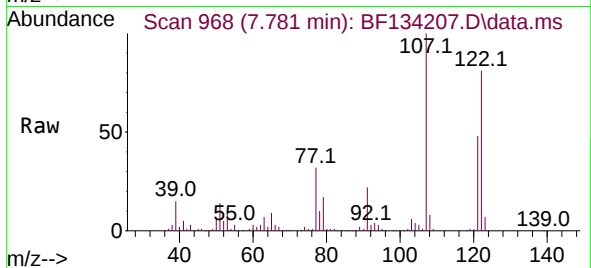




#27
2,4-Dimethylphenol
Concen: 43.284 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

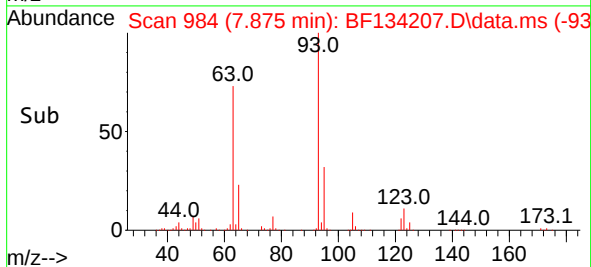
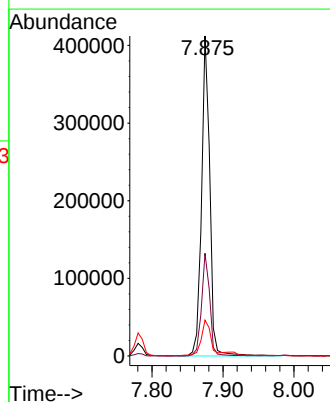
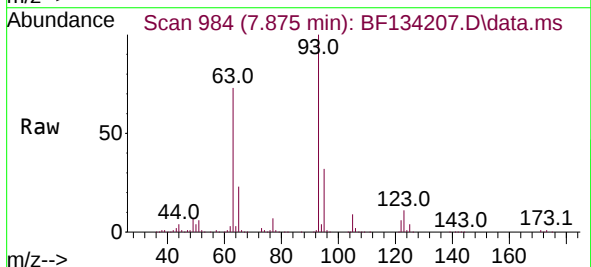
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 286528
Ion Ratio Lower Upper
122 100
107 123.6 95.5 143.3
121 59.6 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.766 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion: 93 Resp: 333773
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.086 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

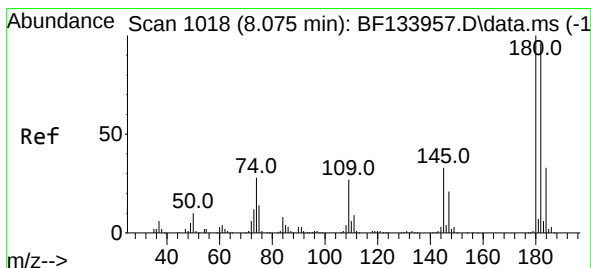
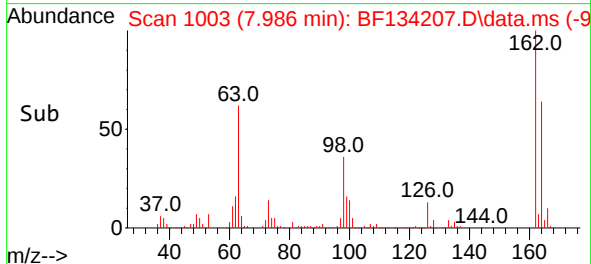
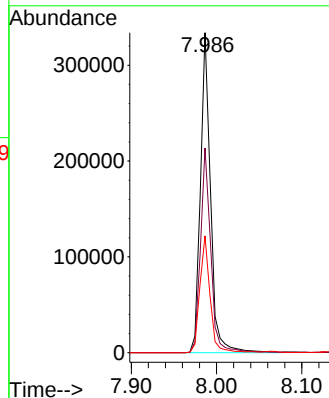
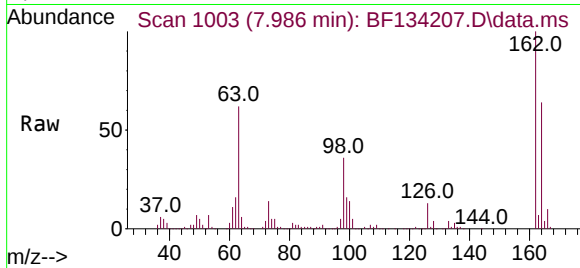
Tgt Ion:162 Resp: 276259

Ion Ratio Lower Upper

162 100

164 64.0 43.2 83.2

98 36.5 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 43.622 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

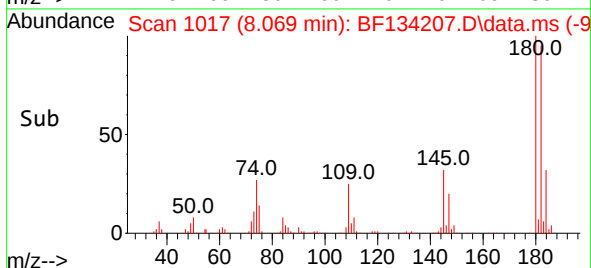
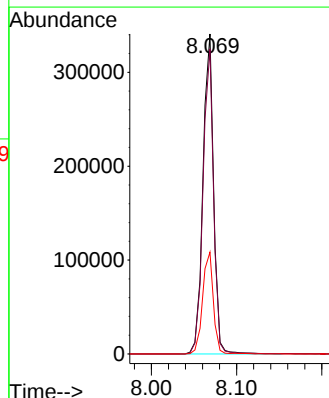
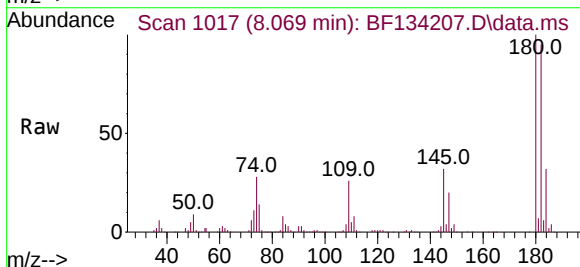
Tgt Ion:180 Resp: 295463

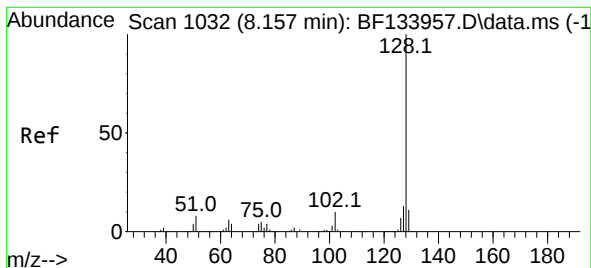
Ion Ratio Lower Upper

180 100

182 95.4 77.1 115.7

145 31.8 26.0 39.0





#31

Naphthalene

Concen: 41.119 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

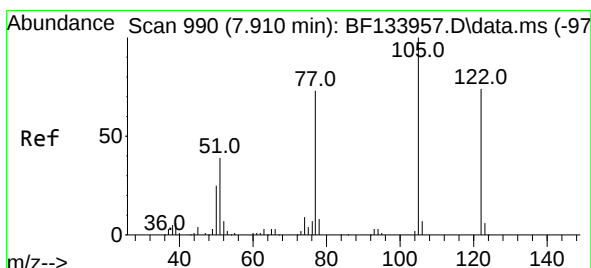
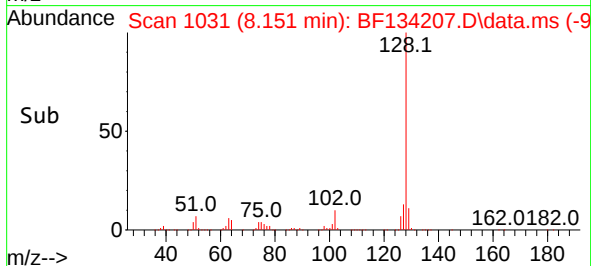
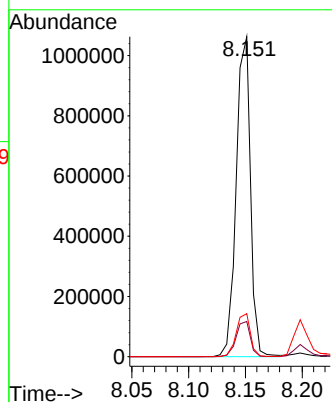
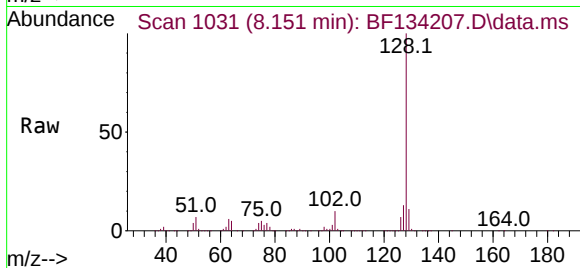
Tgt Ion:128 Resp: 923628

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.5 10.6 15.8



#32

Benzoic acid

Concen: 31.867 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.018 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

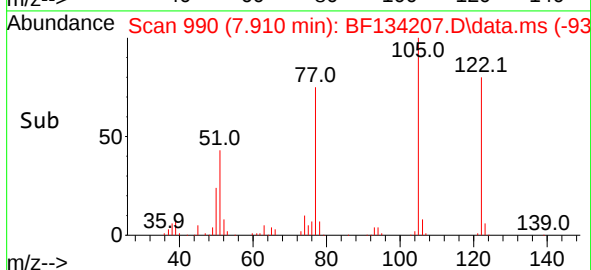
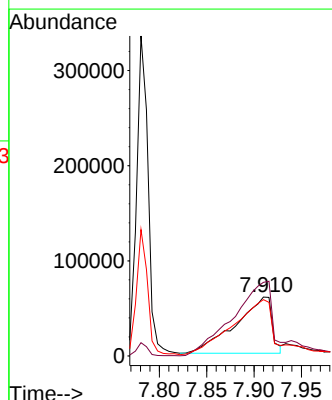
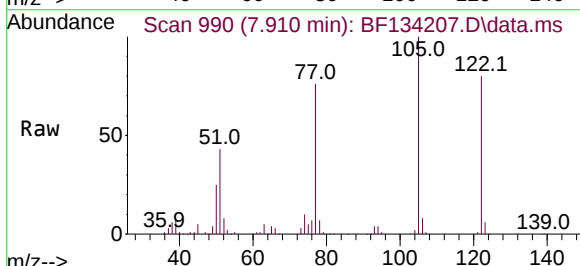
Tgt Ion:122 Resp: 158074

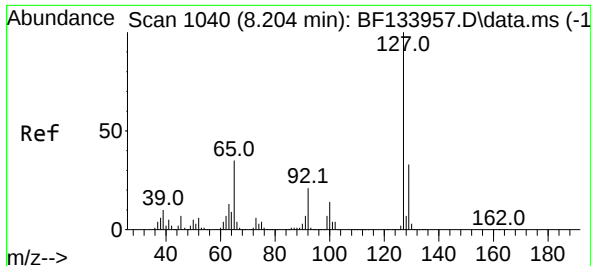
Ion Ratio Lower Upper

122 100

105 125.0 109.7 149.7

77 95.6 76.0 116.0



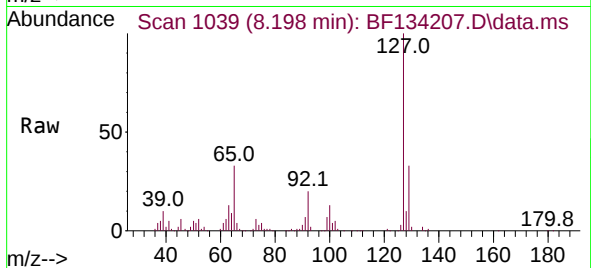


#33
4-Chloroaniline
Concen: 12.027 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

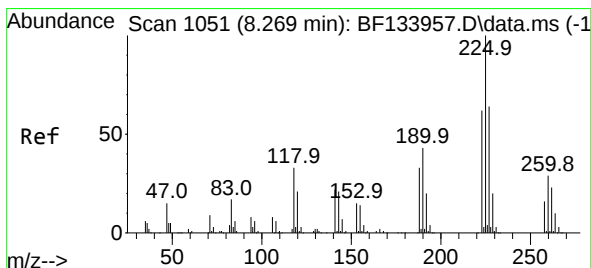
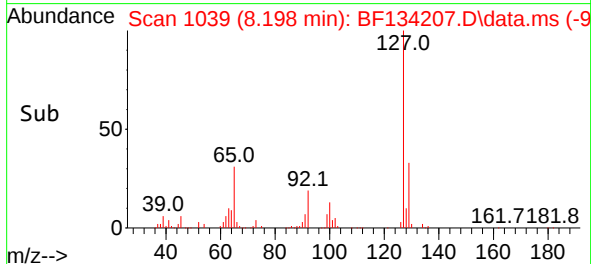
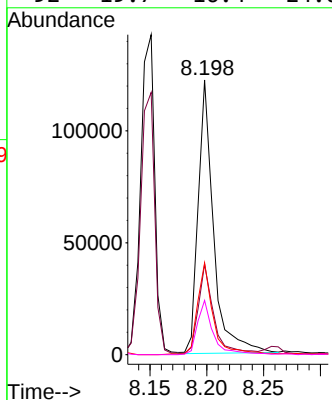
Instrument :

BNA_F

ClientSampleId :

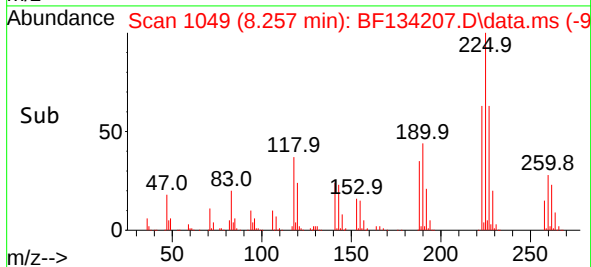
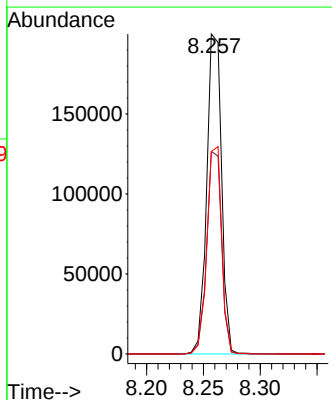
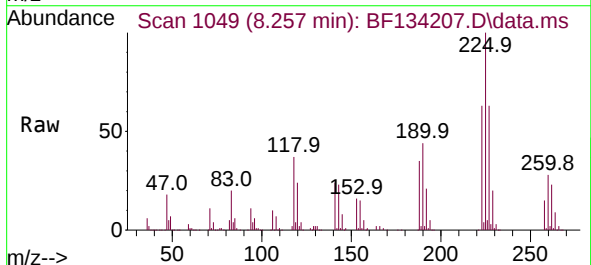


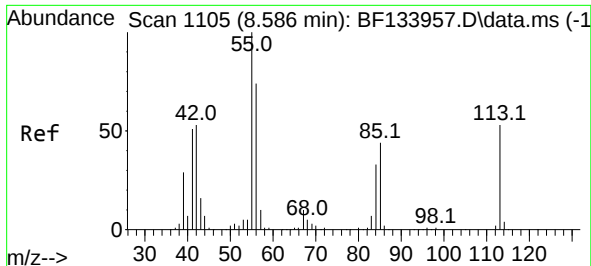
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	33.4	27.8	41.8
92	19.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 42.517 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.3	51.0	76.4





#35

Caprolactam

Concen: 35.315 ng

RT: 8.580 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

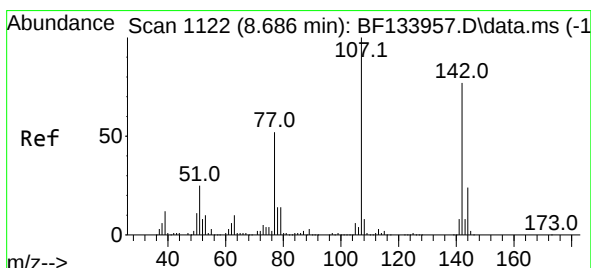
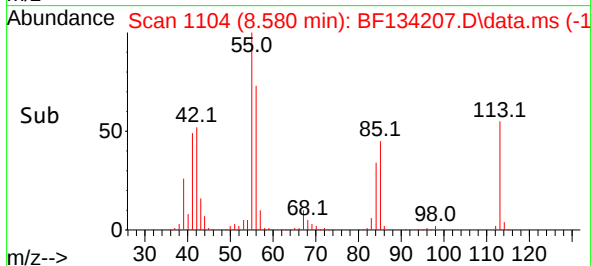
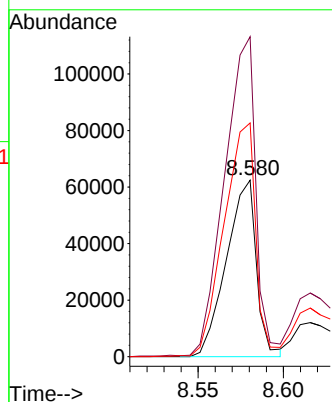
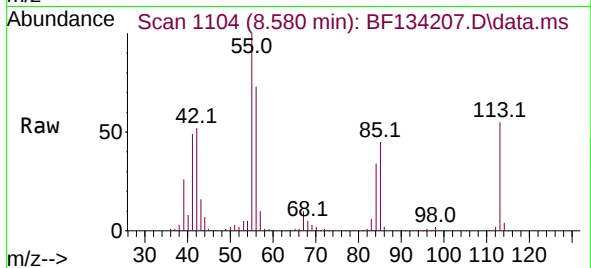
Tgt Ion:113 Resp: 76329

Ion Ratio Lower Upper

113 100

55 181.3 170.2 210.2

56 132.5 121.4 161.4



#36

4-Chloro-3-methylphenol

Concen: 37.915 ng

RT: 8.686 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

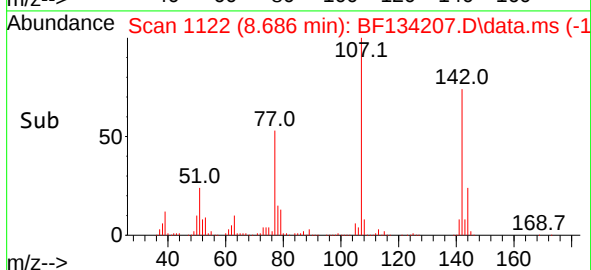
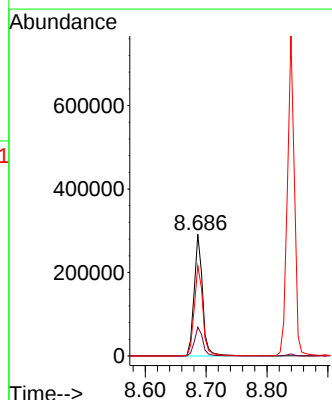
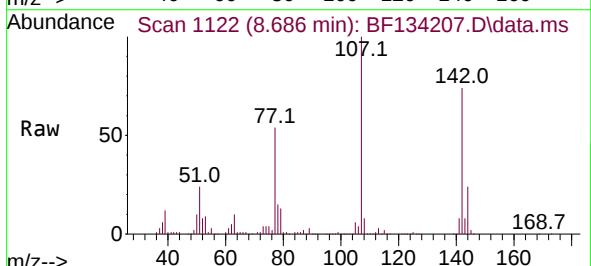
Tgt Ion:107 Resp: 279597

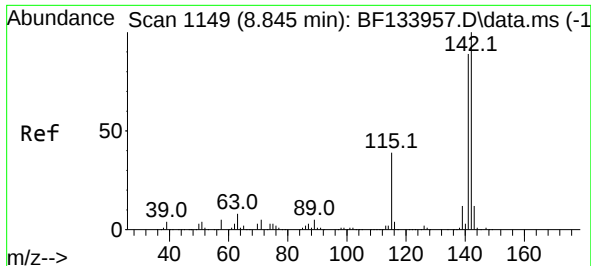
Ion Ratio Lower Upper

107 100

144 23.7 19.6 29.4

142 74.1 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.903 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

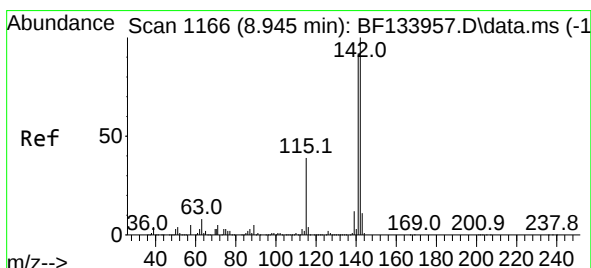
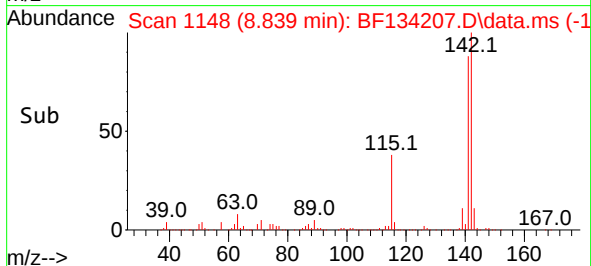
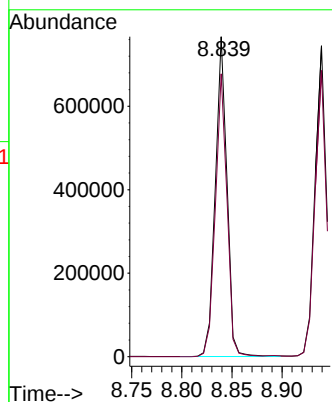
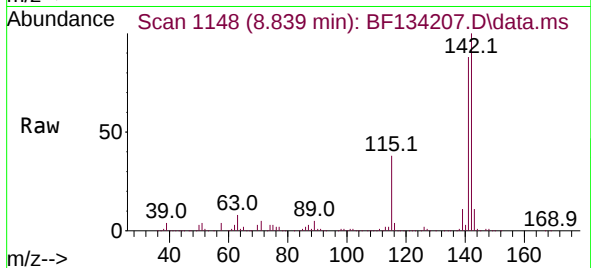
ClientSampleId :

Tgt Ion:142 Resp: 617951

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.560 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF134207.D

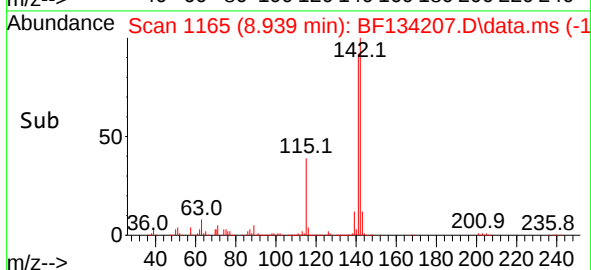
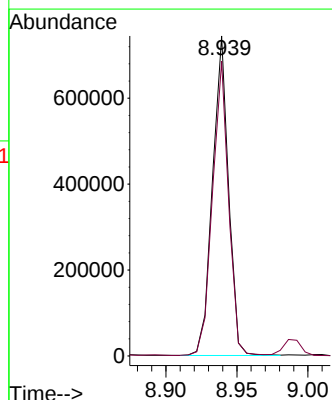
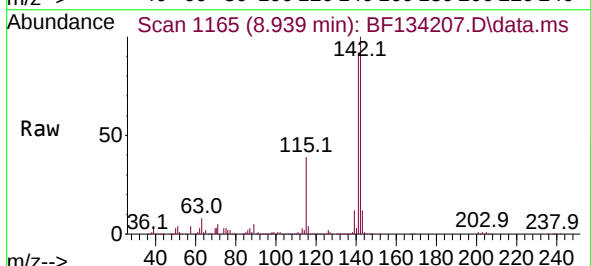
Acq: 11 Jul 2023 11:16

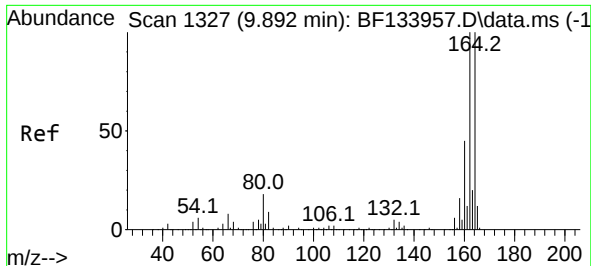
Tgt Ion:142 Resp: 584176

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

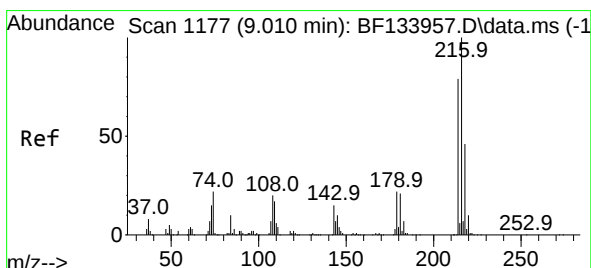
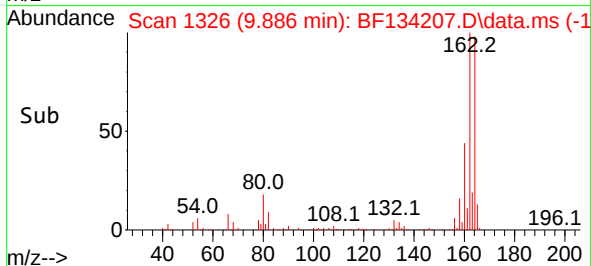
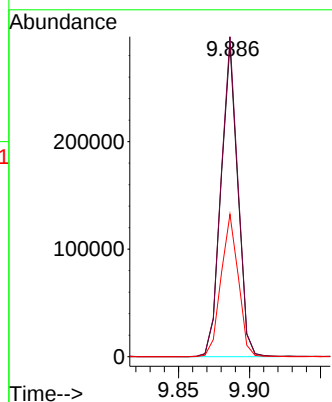
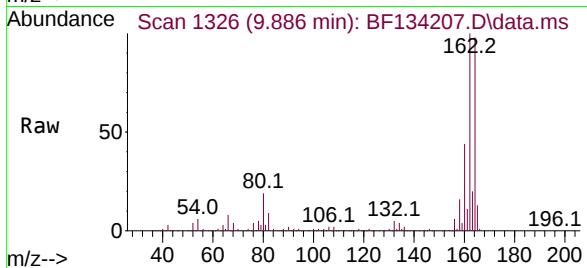
Tgt Ion:164 Resp: 238682

Ion Ratio Lower Upper

164 100

162 102.2 80.0 120.0

160 45.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.779 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Tgt Ion:216 Resp: 309573

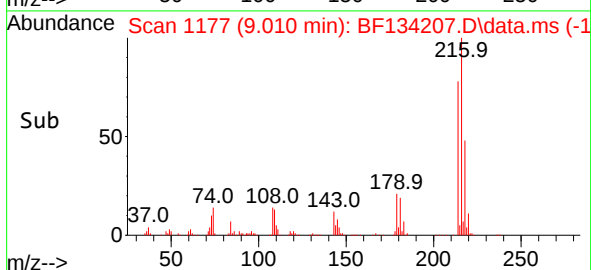
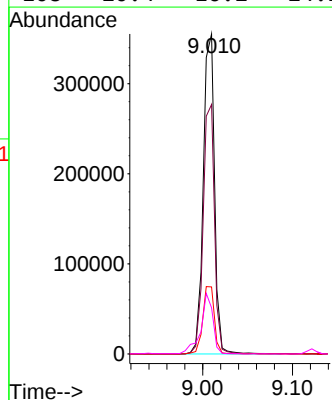
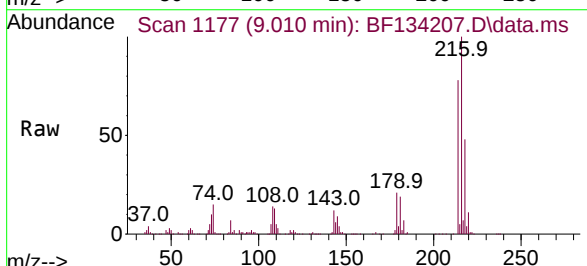
Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

179 21.8 17.3 25.9

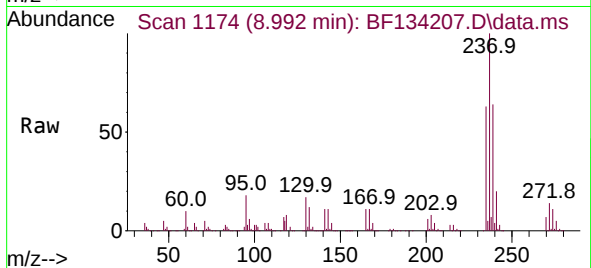
108 20.4 16.2 24.2



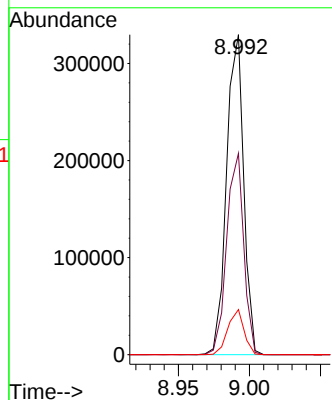
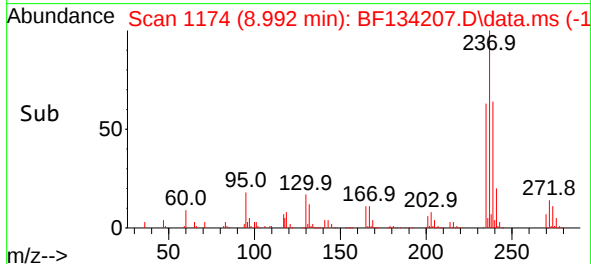


#41
Hexachlorocyclopentadiene
Concen: 82.296 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

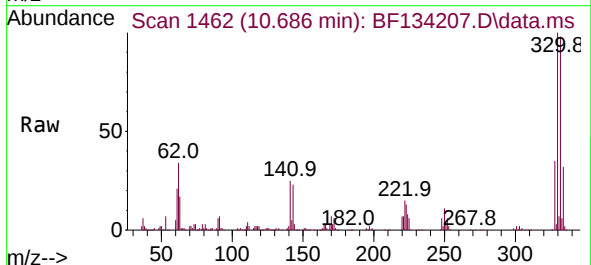
Instrument :
BNA_F
ClientSampleId :



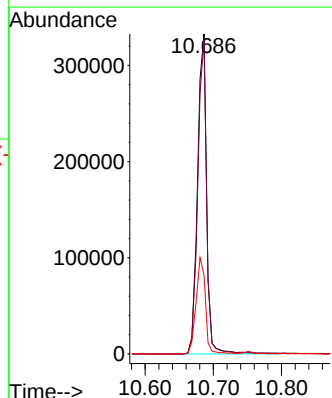
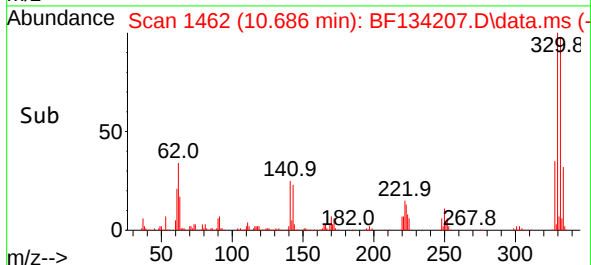
Tgt Ion:237 Resp: 276084
Ion Ratio Lower Upper
237 100
235 62.9 42.8 82.8
272 14.1 0.0 34.6

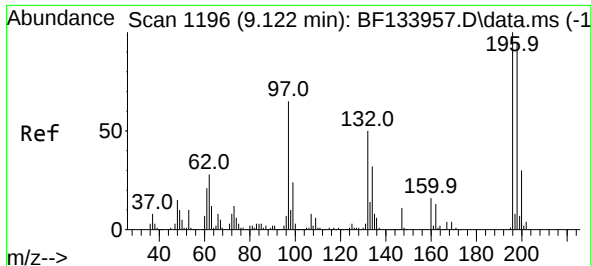


#42
2,4,6-Tribromophenol
Concen: 102.923 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16



Tgt Ion:330 Resp: 308008
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 31.0 26.3 39.5

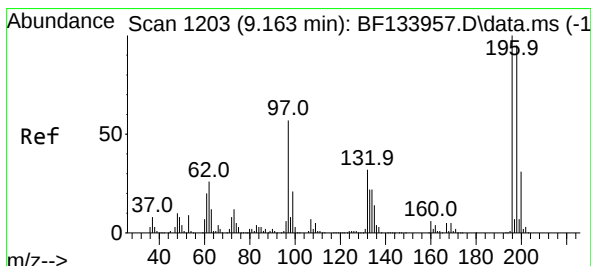
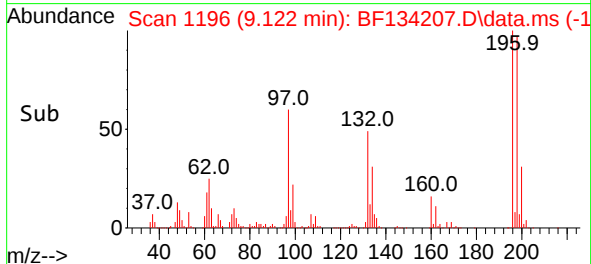
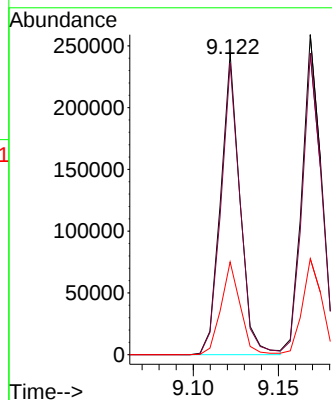
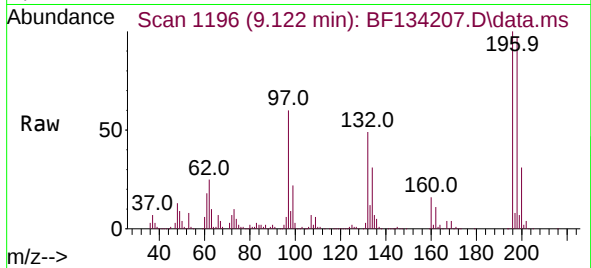




#43
2,4,6-Trichlorophenol
Concen: 40.092 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

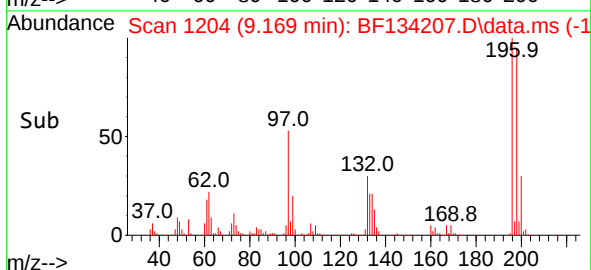
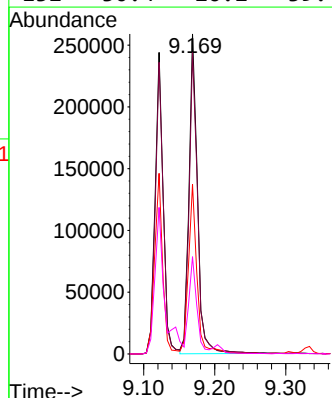
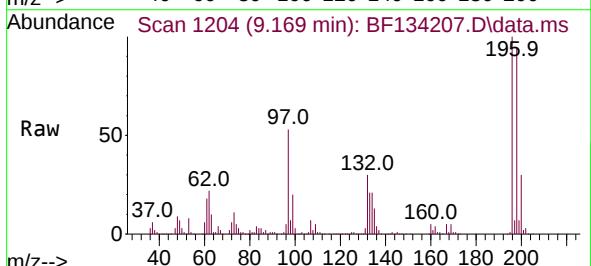
Instrument :
BNA_F
ClientSampleId :

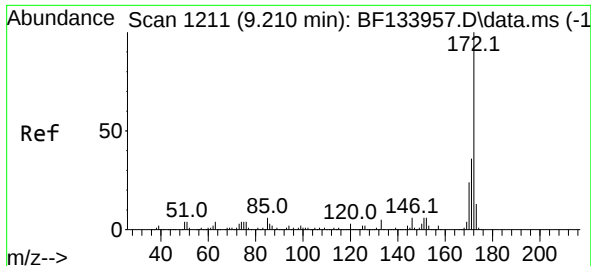
Tgt Ion:196 Resp: 192995
Ion Ratio Lower Upper
196 100
198 96.7 75.6 113.4
200 30.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 38.167 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:196 Resp: 216113
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 53.0 45.8 68.6
132 30.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 76.820 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

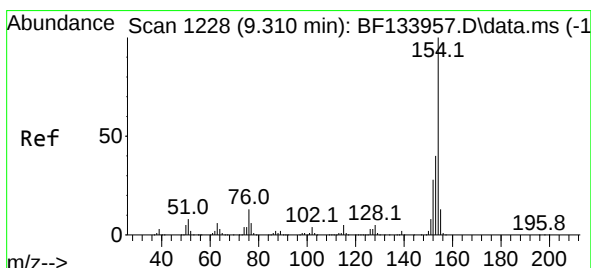
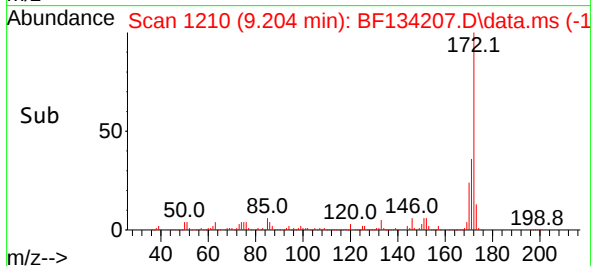
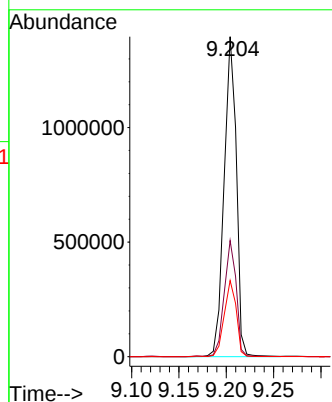
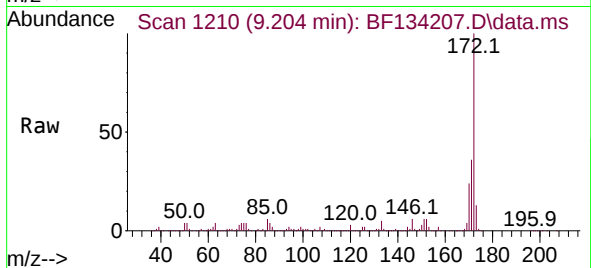
Tgt Ion:172 Resp: 1261134

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 41.351 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

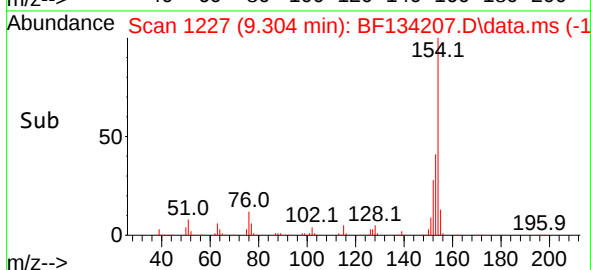
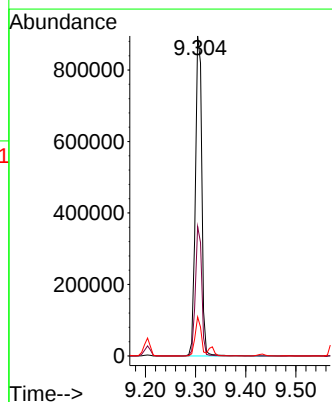
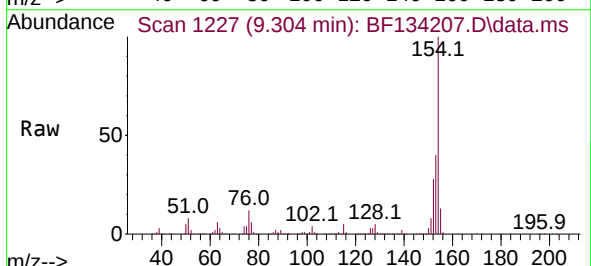
Tgt Ion:154 Resp: 791718

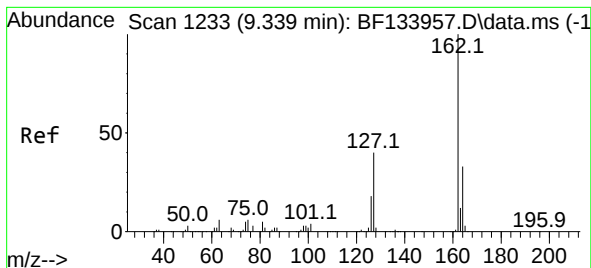
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 12.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 42.060 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

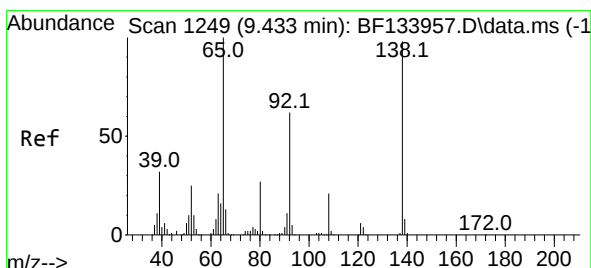
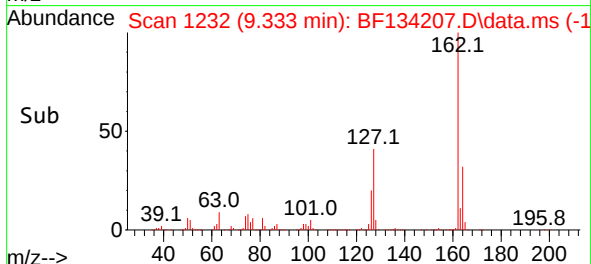
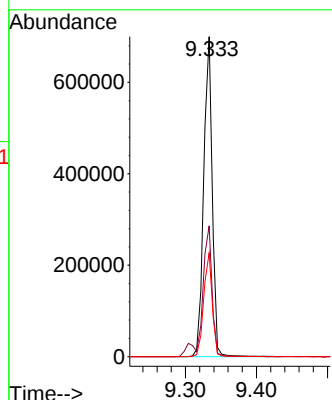
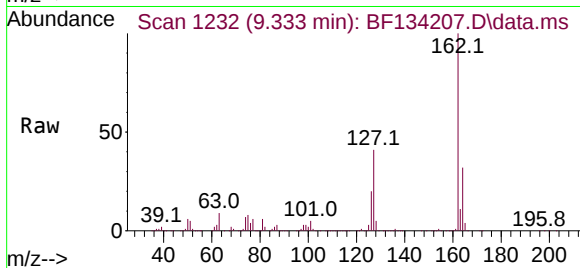
Tgt Ion:162 Resp: 589206

Ion Ratio Lower Upper

162 100

127 40.9 32.9 49.3

164 32.5 26.1 39.1



#48

2-Nitroaniline

Concen: 40.856 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

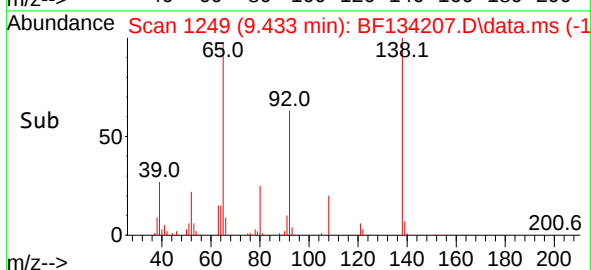
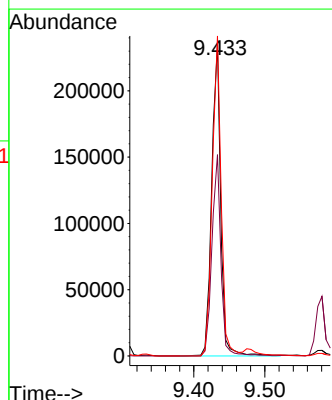
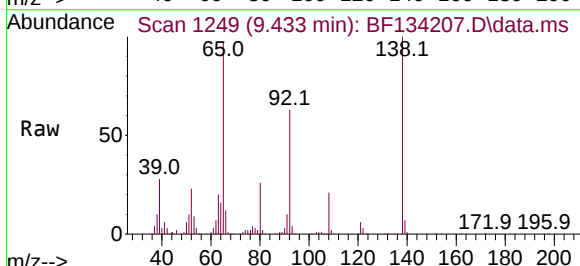
Tgt Ion: 65 Resp: 208586

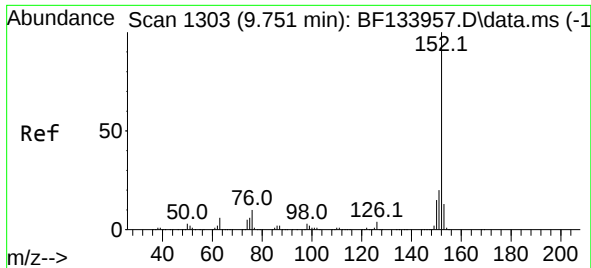
Ion Ratio Lower Upper

65 100

92 64.6 49.5 74.3

138 102.7 78.0 117.0





#49

Acenaphthylene

Concen: 40.089 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

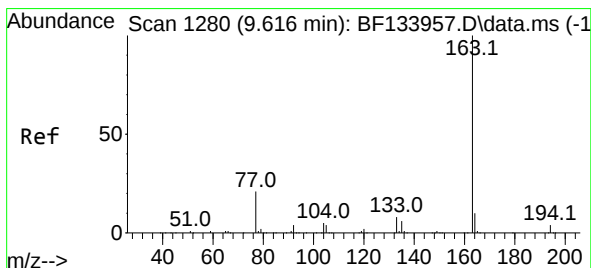
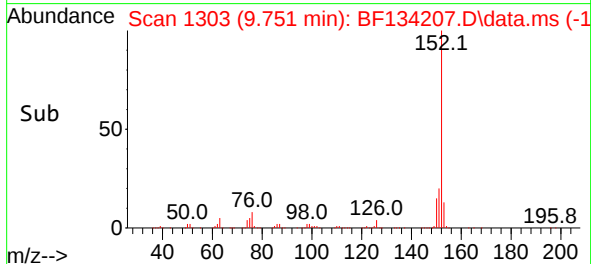
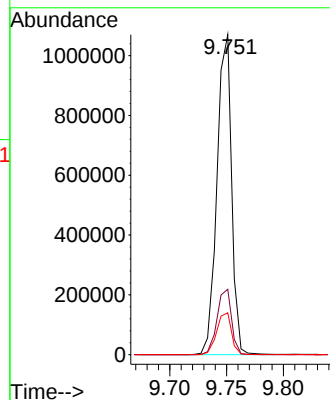
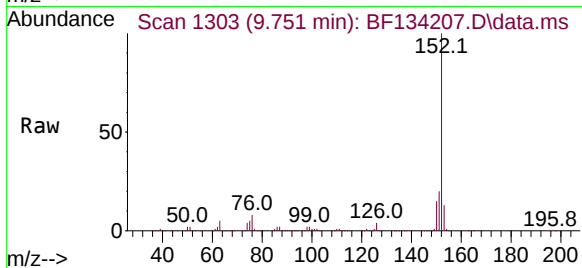
Tgt Ion:152 Resp: 959341

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 40.245 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

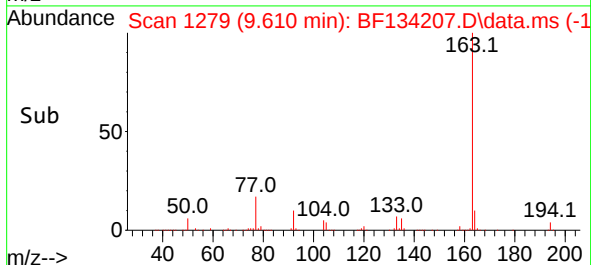
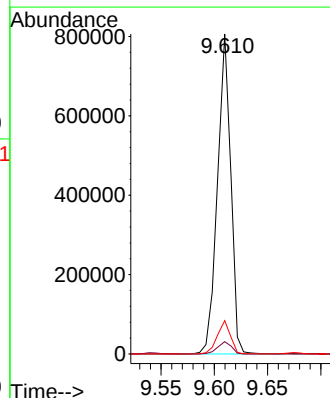
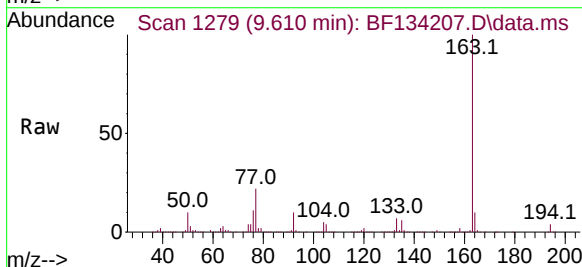
Tgt Ion:163 Resp: 697276

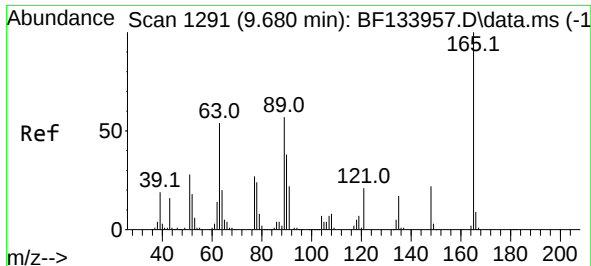
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.365 ng

RT: 9.675 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

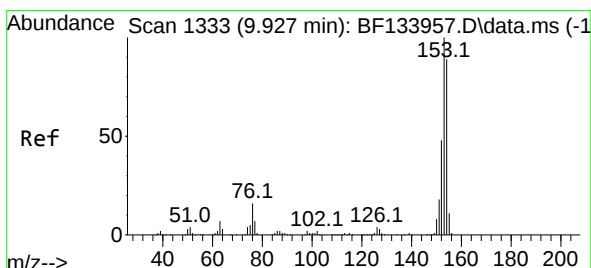
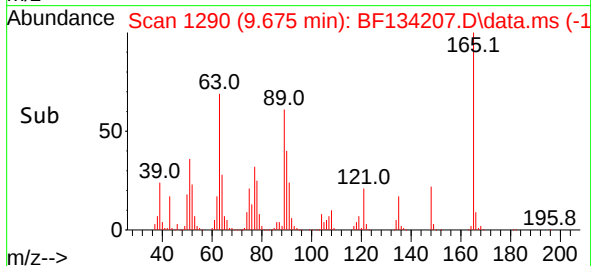
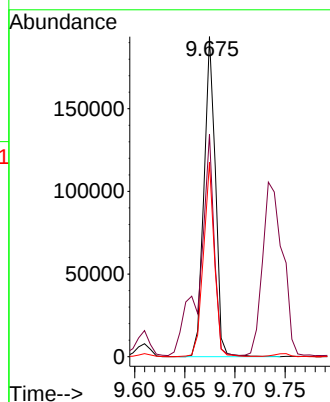
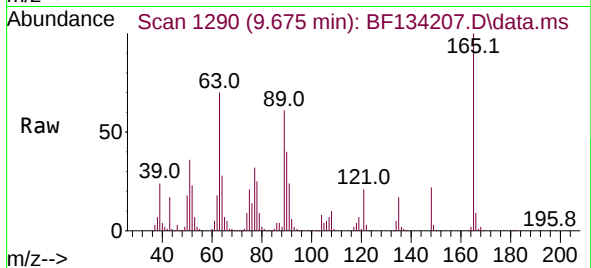
Tgt Ion:165 Resp: 154361

Ion Ratio Lower Upper

165 100

63 69.6 48.5 72.7

89 60.8 45.5 68.3



#52

Acenaphthene

Concen: 41.079 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

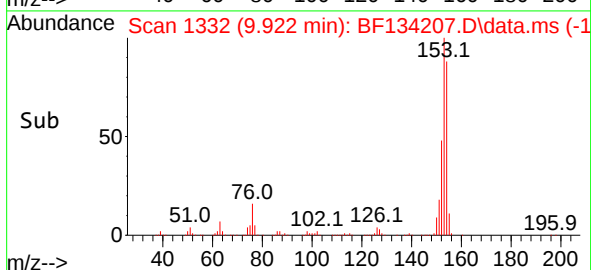
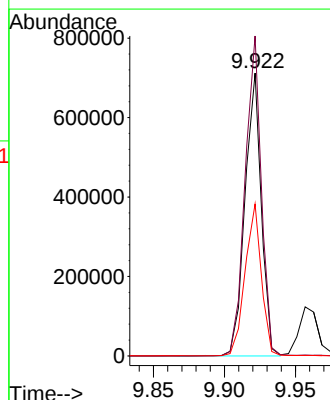
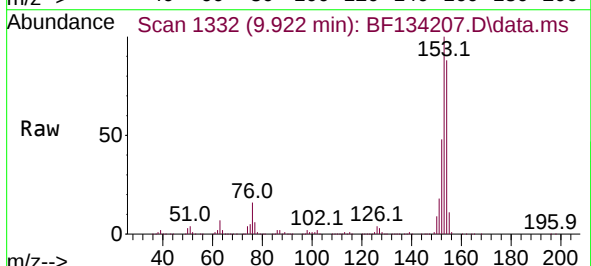
Tgt Ion:154 Resp: 570414

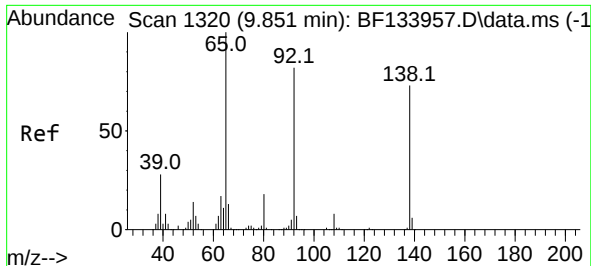
Ion Ratio Lower Upper

154 100

153 113.1 89.4 134.2

152 53.7 42.8 64.2

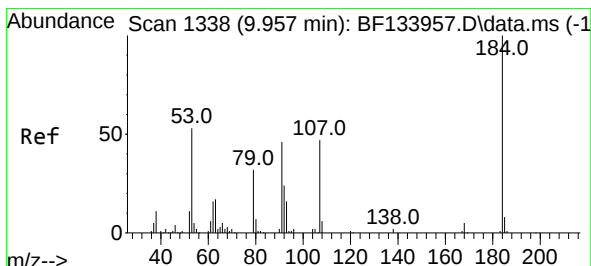
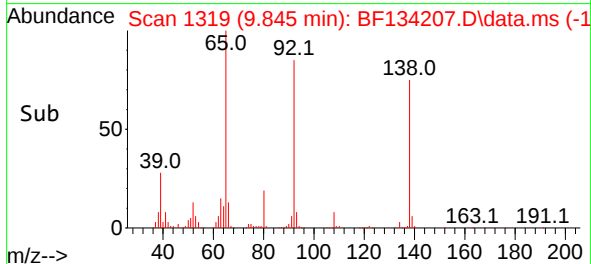
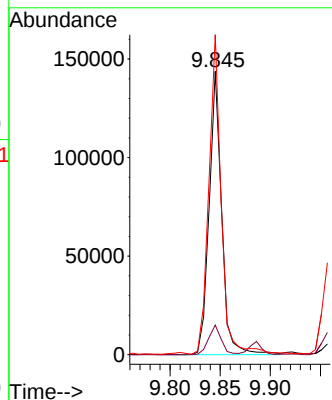
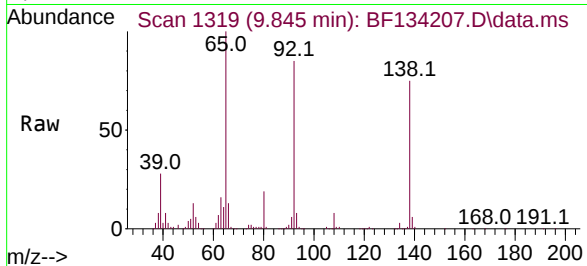




#53
3-Nitroaniline
Concen: 28.110 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

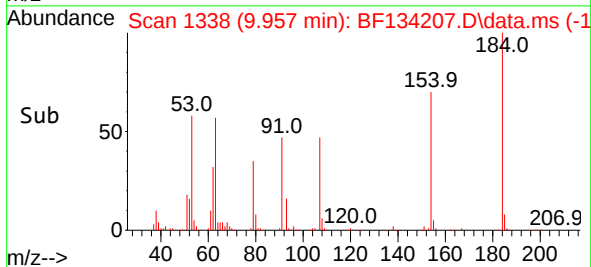
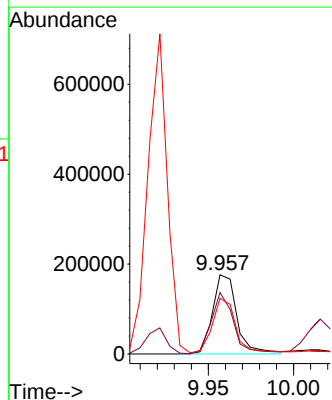
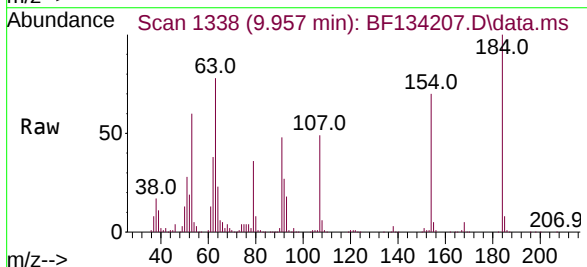
Instrument :
BNA_F
ClientSampleId :

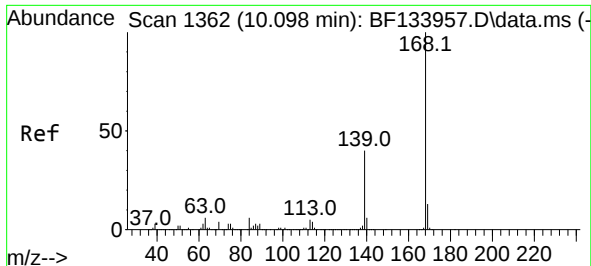
Tgt Ion:138 Resp: 125842
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 113.0 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 81.152 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:184 Resp: 175017
Ion Ratio Lower Upper
184 100
63 77.7 56.9 85.3
154 70.2 55.4 83.0

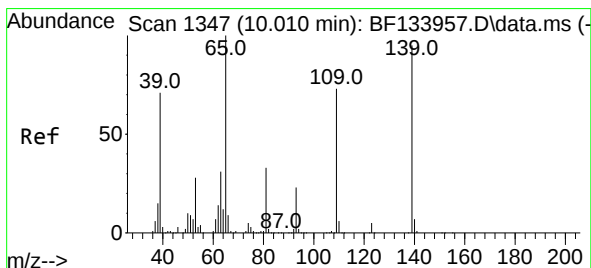
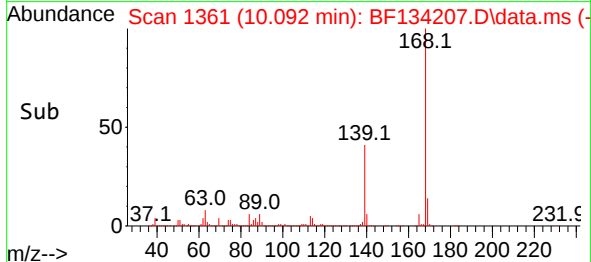
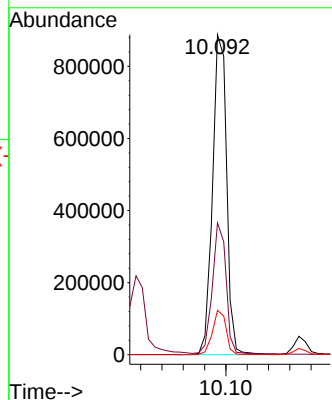
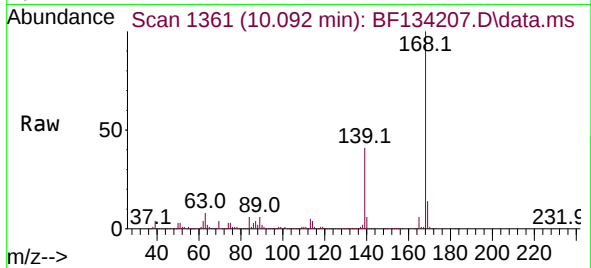




#55
Dibenzenofuran
Concen: 37.640 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

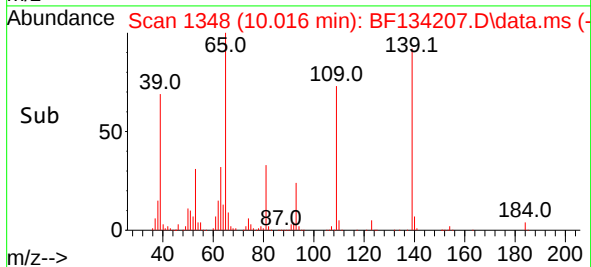
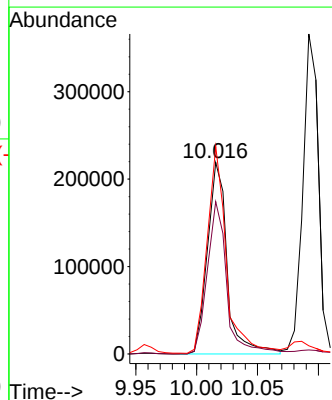
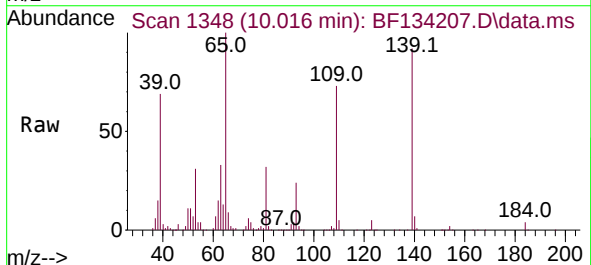
Instrument :
BNA_F
ClientSampleId :

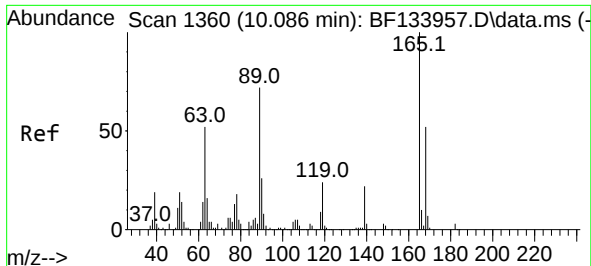
Tgt Ion:168 Resp: 816837
Ion Ratio Lower Upper
168 100
139 41.2 32.0 48.0
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 79.101 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

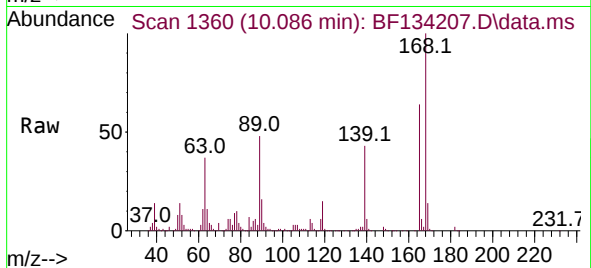
Tgt Ion:139 Resp: 247703
Ion Ratio Lower Upper
139 100
109 79.5 56.8 96.8
65 108.4 86.1 126.1



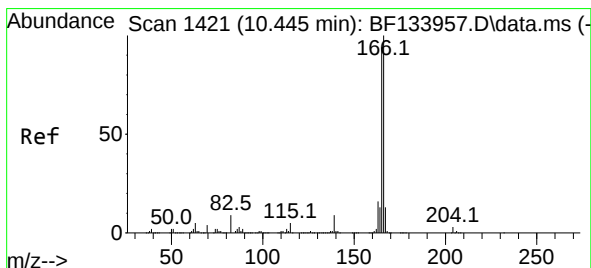
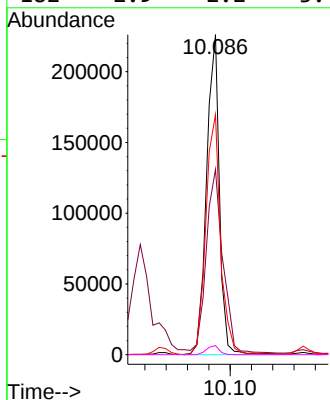
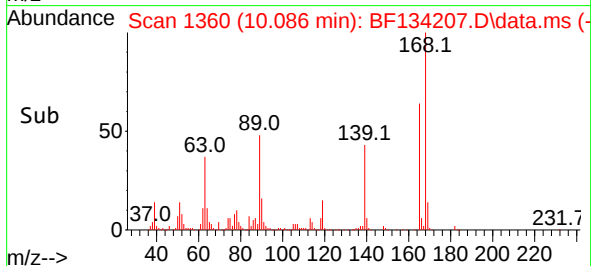


#57
2,4-Dinitrotoluene
Concen: 38.589 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

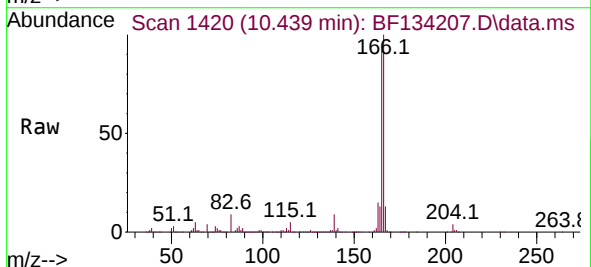
Instrument :
BNA_F
ClientSampleId :



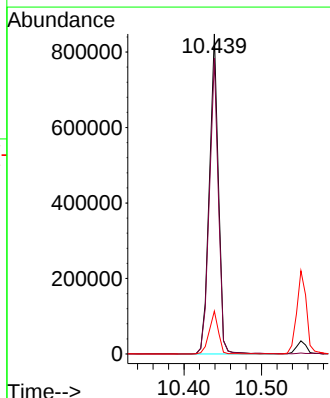
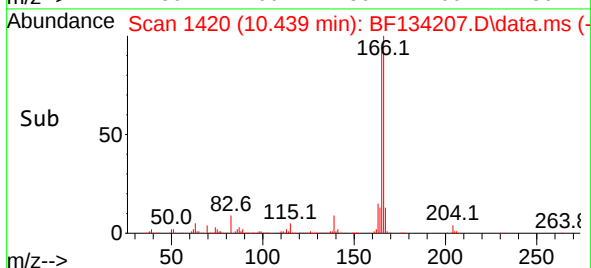
Tgt Ion:165 Resp: 190174
Ion Ratio Lower Upper
165 100
63 57.9 42.2 63.2
89 75.0 57.4 86.2
182 2.9 2.2 3.4

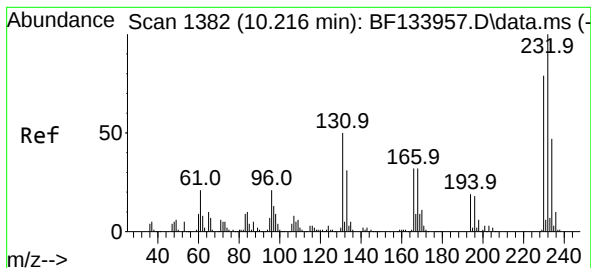


#58
Fluorene
Concen: 40.822 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16



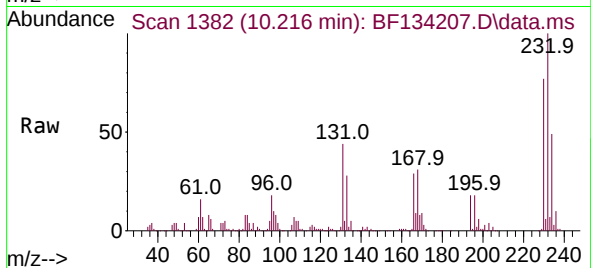
Tgt Ion:166 Resp: 689206
Ion Ratio Lower Upper
166 100
165 92.3 75.0 112.4
167 13.4 10.6 15.8



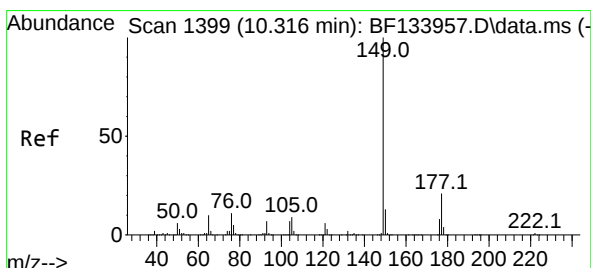
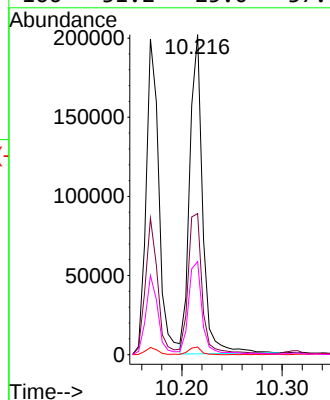
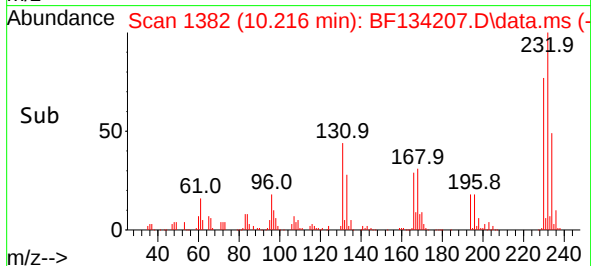


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.308 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

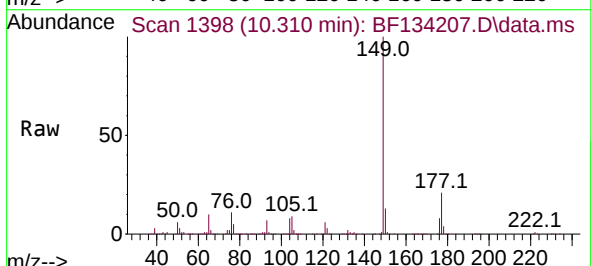
Instrument :
BNA_F
ClientSampleId :



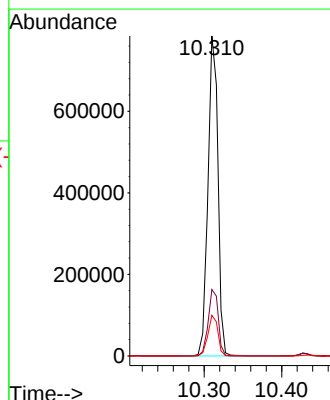
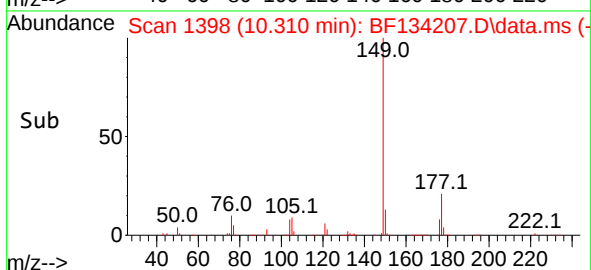
Tgt Ion:232 Resp: 180034
Ion Ratio Lower Upper
232 100
131 49.2 39.3 58.9
130 2.4 1.8 2.6
166 31.2 25.0 37.6

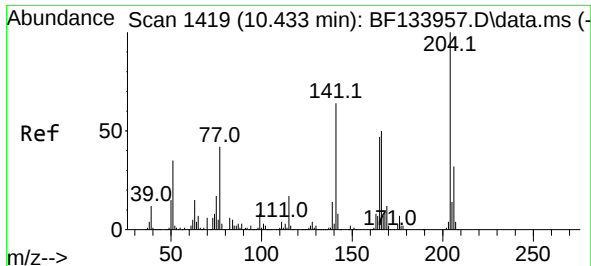


#60
Diethylphthalate
Concen: 38.869 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16



Tgt Ion:149 Resp: 701629
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.7 10.2 15.2

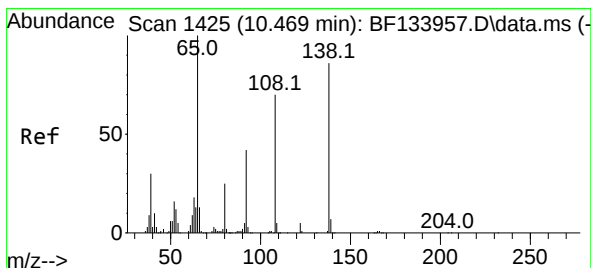
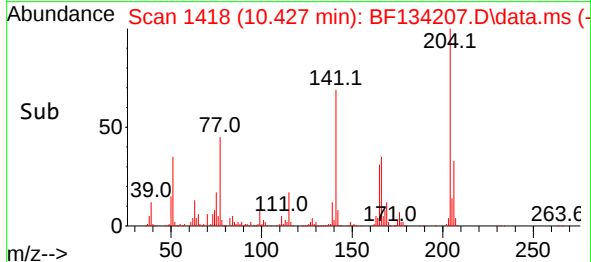
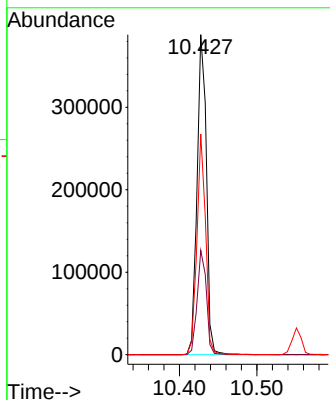
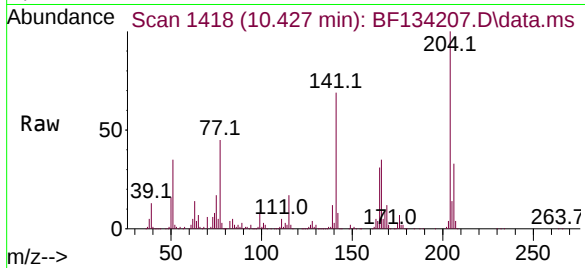




#61
4-Chlorophenyl-phenylether
Concen: 39.961 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

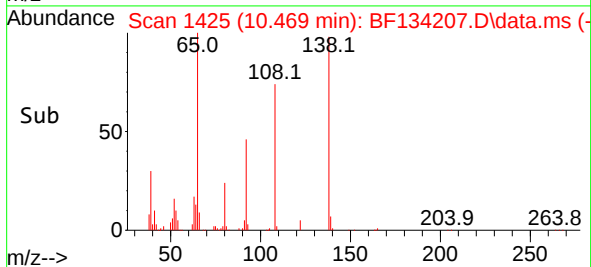
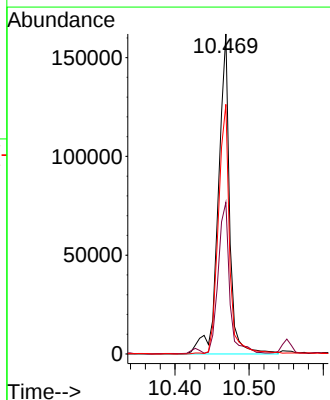
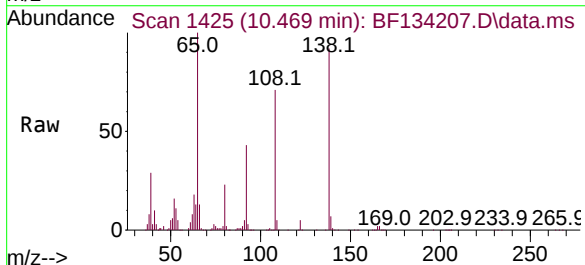
Instrument :
BNA_F
ClientSampleId :

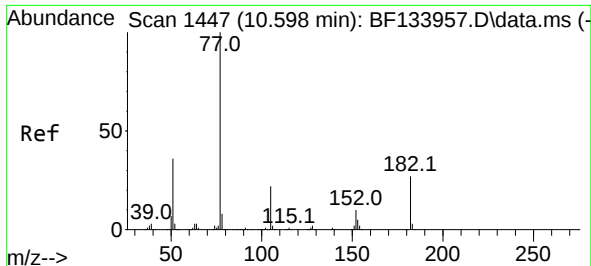
Tgt Ion:204 Resp: 325134
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 68.9 51.5 77.3



#62
4-Nitroaniline
Concen: 38.166 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:138 Resp: 172195
Ion Ratio Lower Upper
138 100
92 47.3 29.7 69.7
108 78.0 62.1 102.1

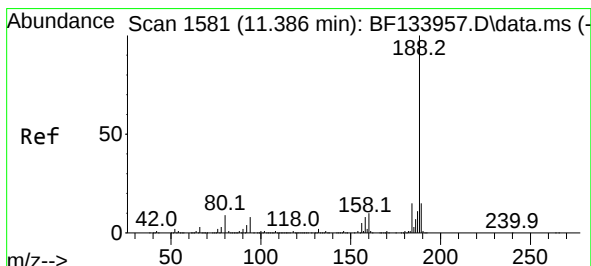
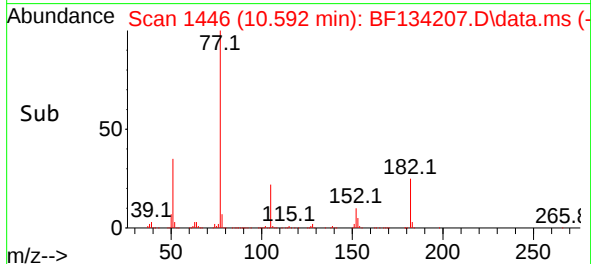
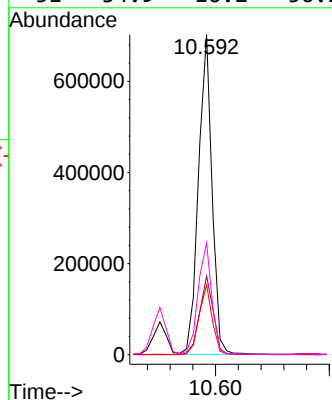
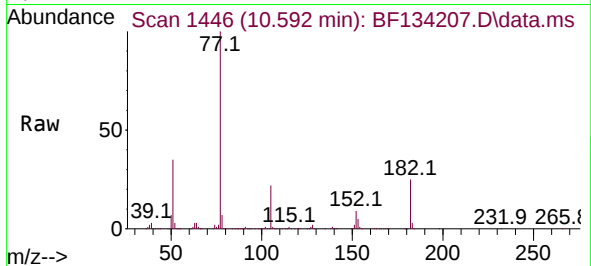




#63
Azobenzene
Concen: 33.960 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

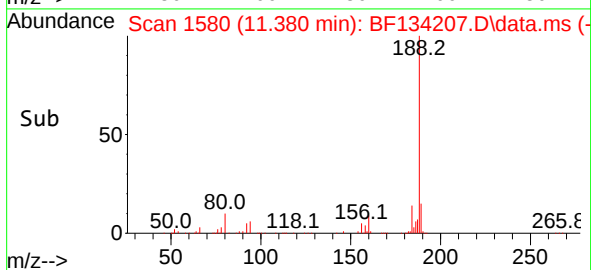
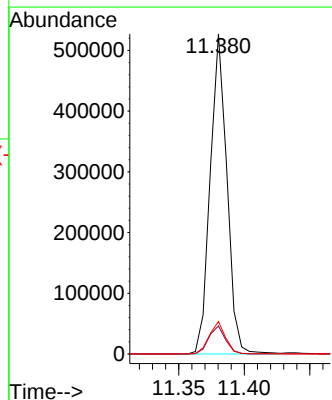
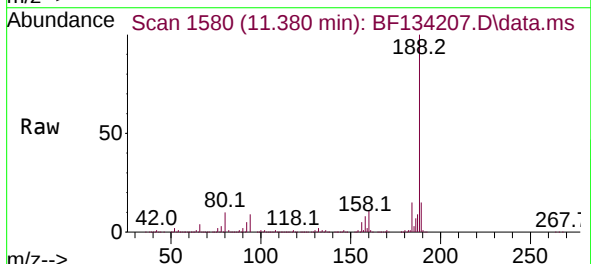
Instrument :
BNA_F
ClientSampleId :

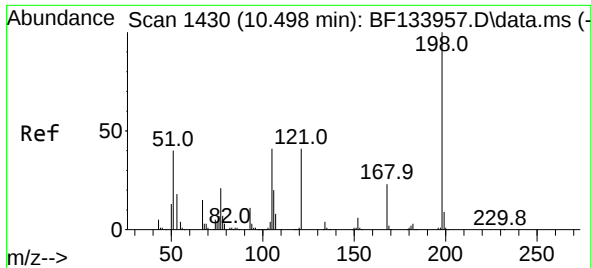
Tgt Ion: 77	Resp: 579861
Ion Ratio	Lower Upper
77 100	
182 24.6	6.8 46.8
105 21.8	2.3 42.3
51 34.9	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:188	Resp: 468832
Ion Ratio	Lower Upper
188 100	
94 8.8	6.4 9.6
80 10.2	7.3 10.9

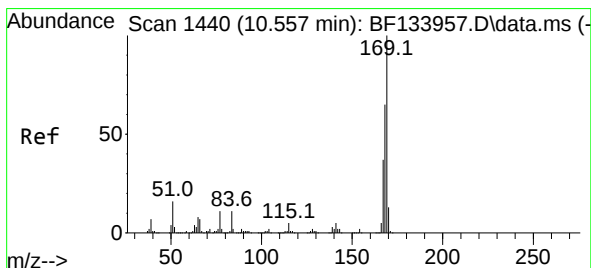
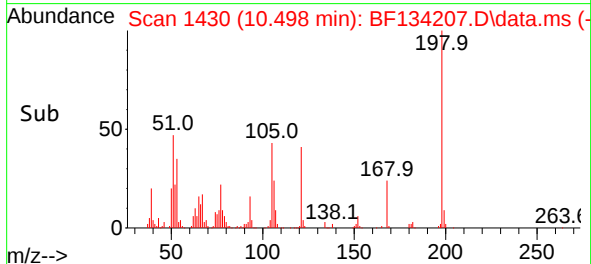
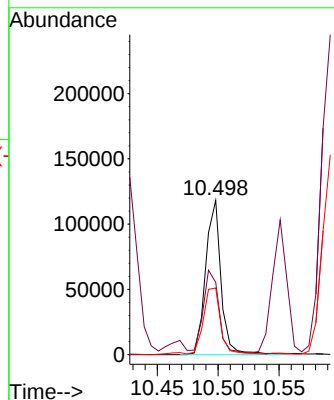
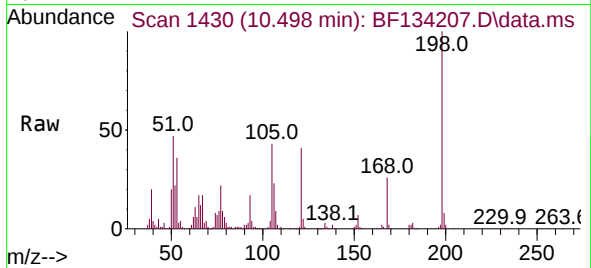




#65
4,6-Dinitro-2-methylphenol
Concen: 40.786 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

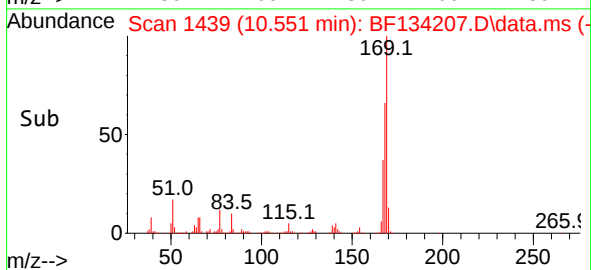
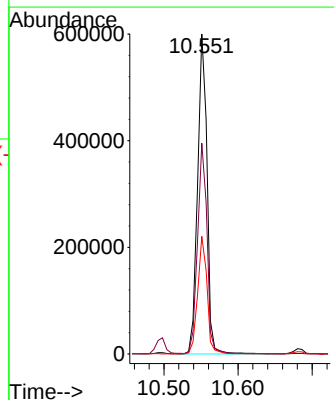
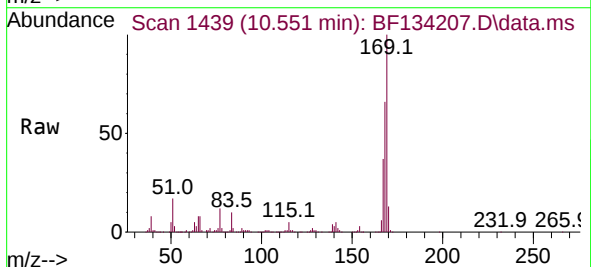
Instrument :
BNA_F
ClientSampleId :

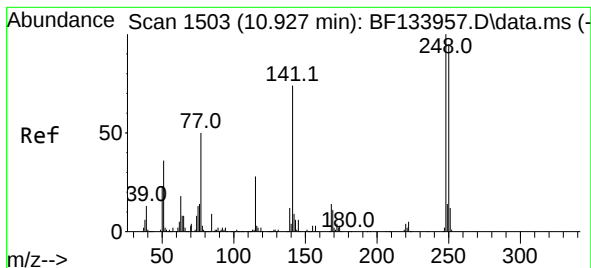
Tgt Ion:198 Resp: 104250
Ion Ratio Lower Upper
198 100
51 46.8 29.3 69.3
105 43.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 35.444 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:169 Resp: 530932
Ion Ratio Lower Upper
169 100
168 65.9 52.3 78.5
167 36.7 29.4 44.0

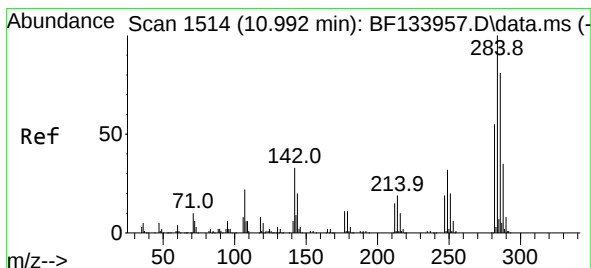
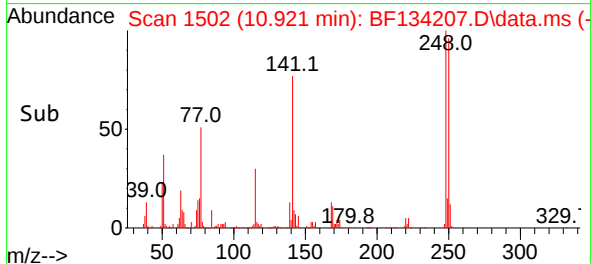
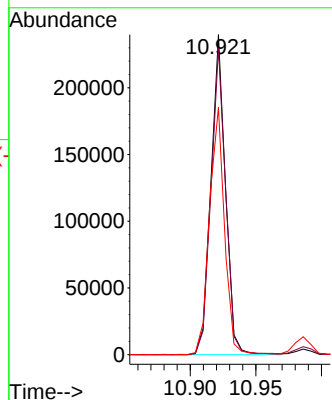
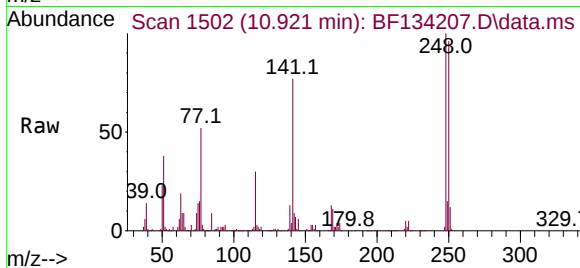




#67
4-Bromophenyl-phenylether
Concen: 37.329 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

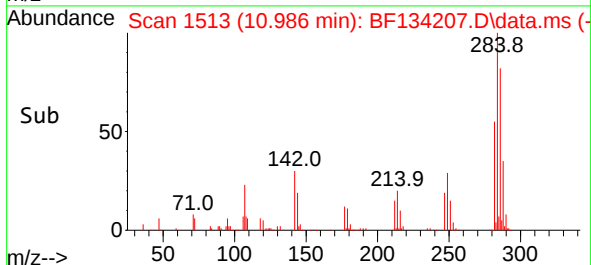
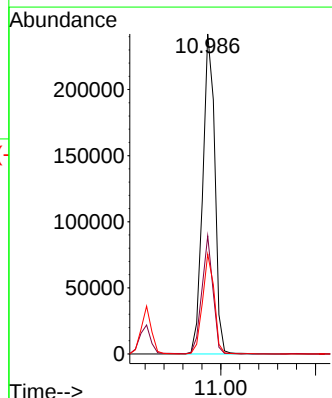
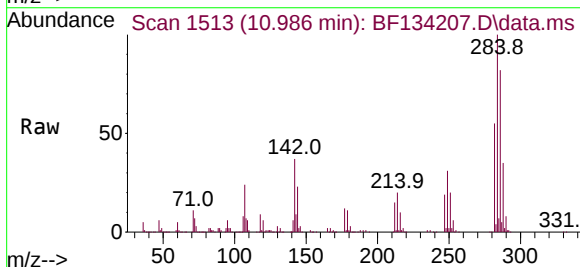
Instrument :
BNA_F
ClientSampleId :

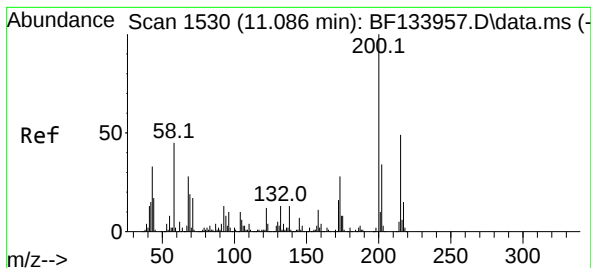
Tgt Ion:248 Resp: 186015
Ion Ratio Lower Upper
248 100
250 95.7 76.2 114.4
141 77.2 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.696 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:284 Resp: 215320
Ion Ratio Lower Upper
284 100
142 36.9 26.6 40.0
249 31.2 25.5 38.3





#69

Atrazine

Concen: 39.334 ng

RT: 11.080 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

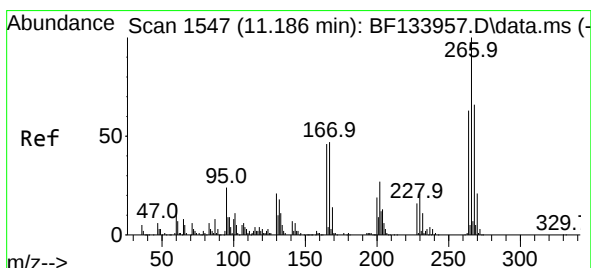
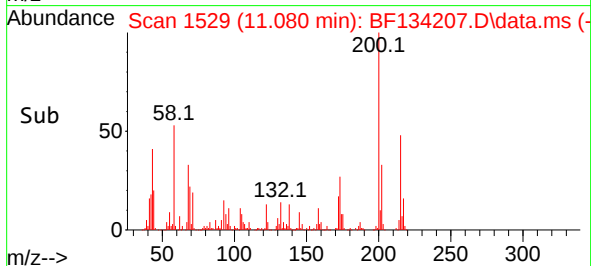
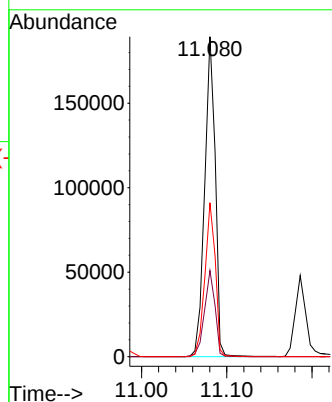
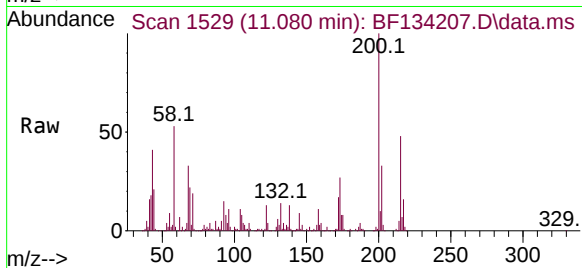
Tgt Ion:200 Resp: 162976

Ion Ratio Lower Upper

200 100

173 26.9 8.0 48.0

215 48.1 29.3 69.3



#70

Pentachlorophenol

Concen: 72.678 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

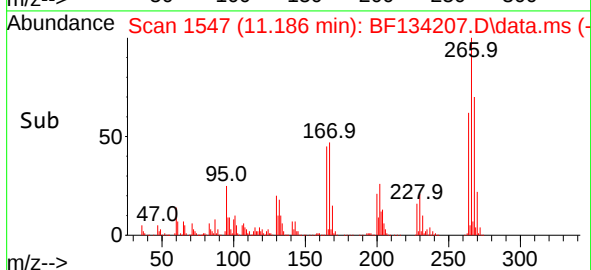
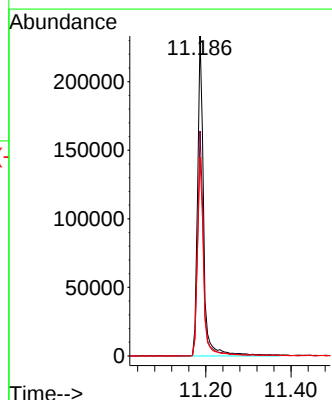
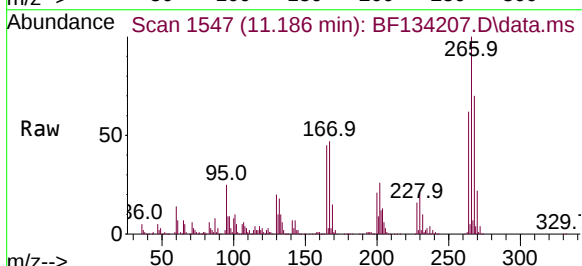
Tgt Ion:266 Resp: 229917

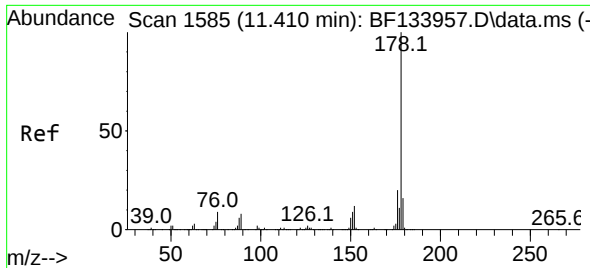
Ion Ratio Lower Upper

266 100

268 70.3 52.6 79.0

264 62.2 50.6 76.0

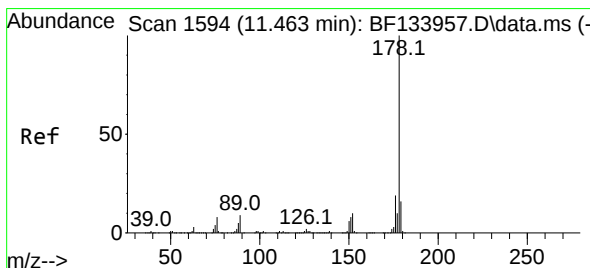
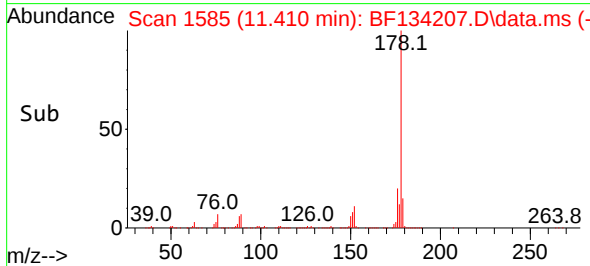
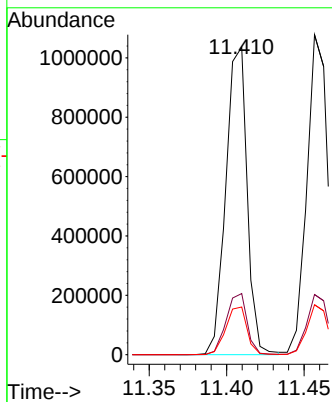
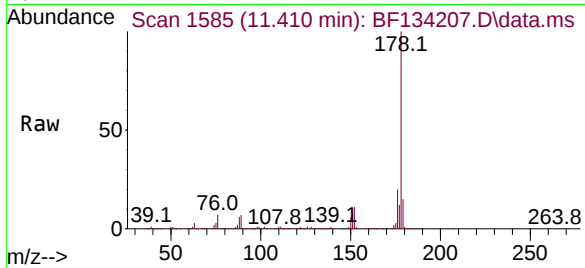




#71
Phenanthrene
Concen: 42.048 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

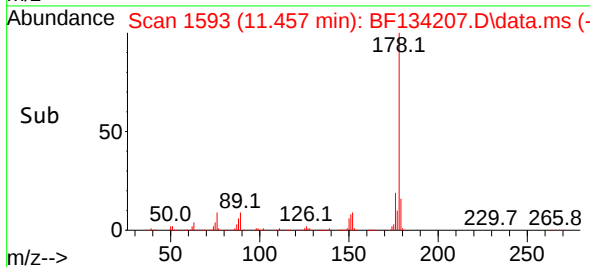
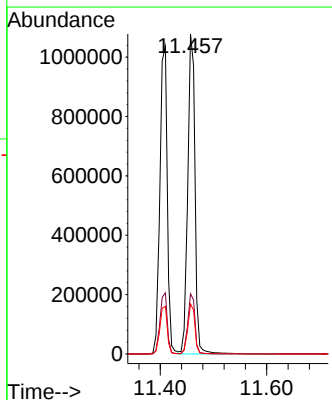
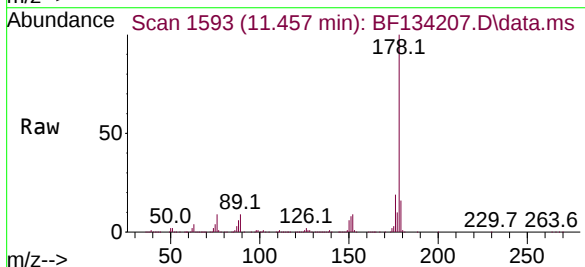
Instrument :
BNA_F
ClientSampleId :

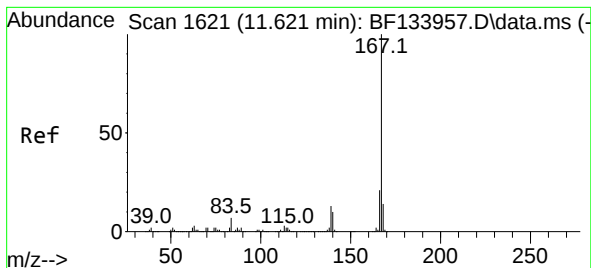
Tgt Ion:178 Resp: 992420
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.554 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:178 Resp: 1020086
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.4 18.6





#73

Carbazole

Concen: 43.488 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

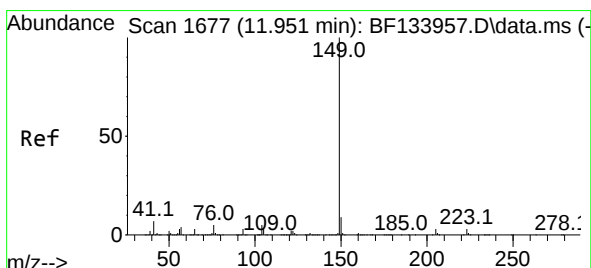
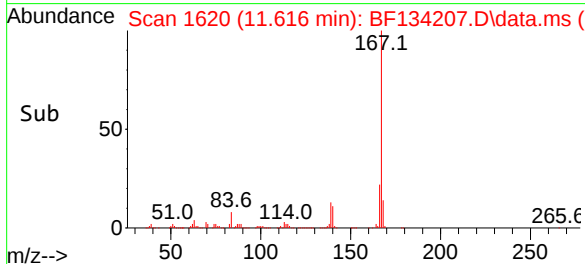
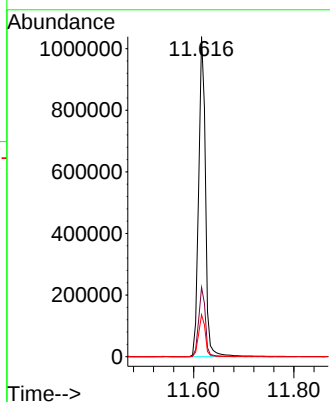
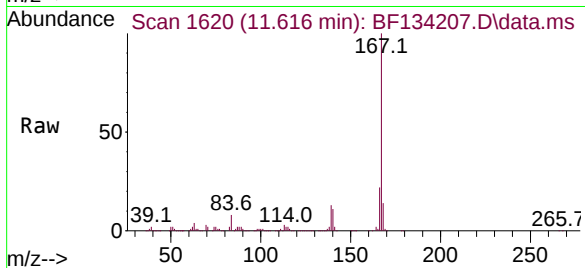
Tgt Ion:167 Resp: 977141

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.737 ng

RT: 11.945 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

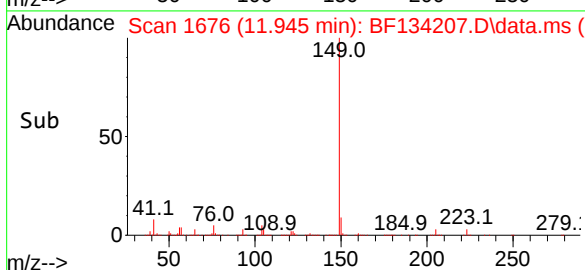
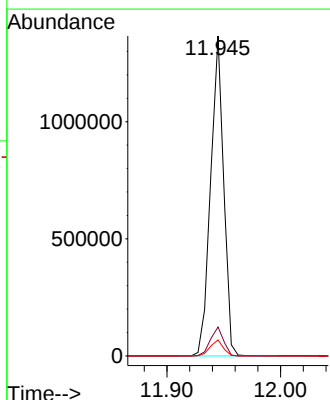
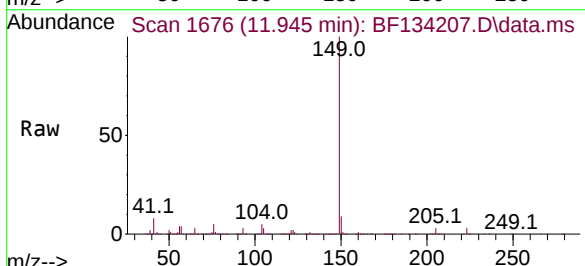
Tgt Ion:149 Resp: 1088498

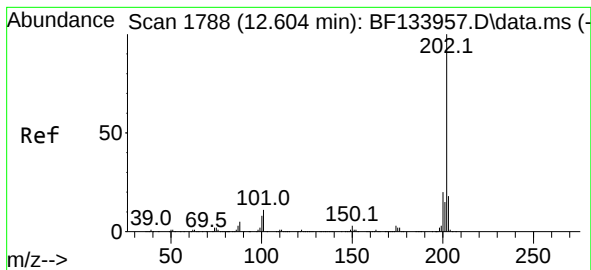
Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.042 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

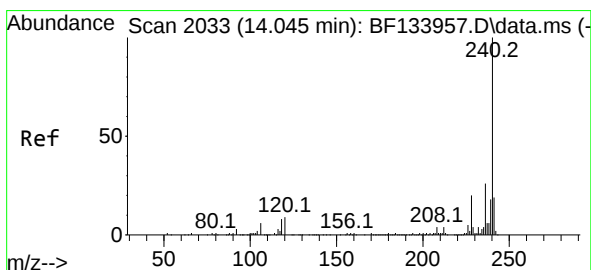
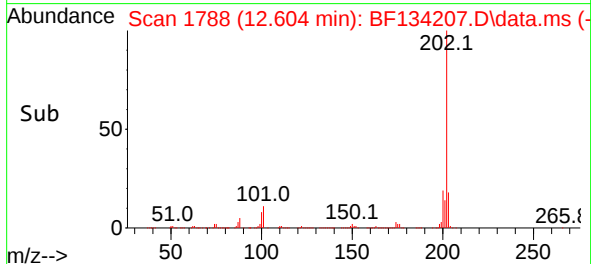
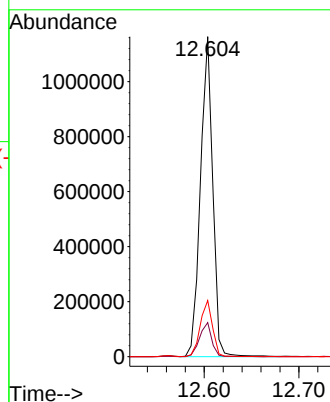
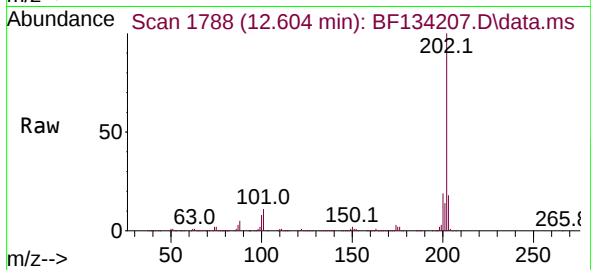
Tgt Ion:202 Resp: 1047207

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.0

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

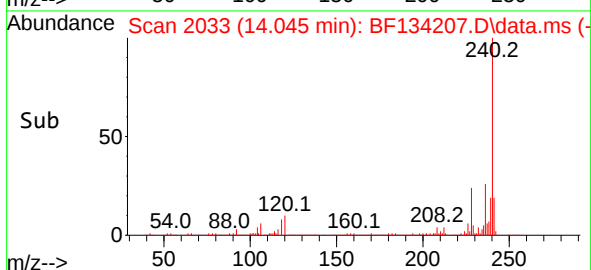
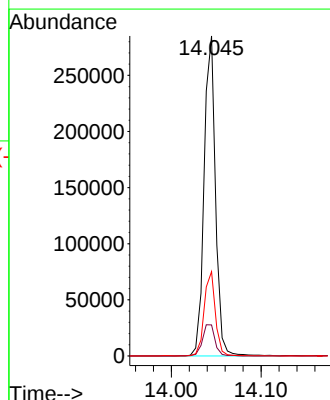
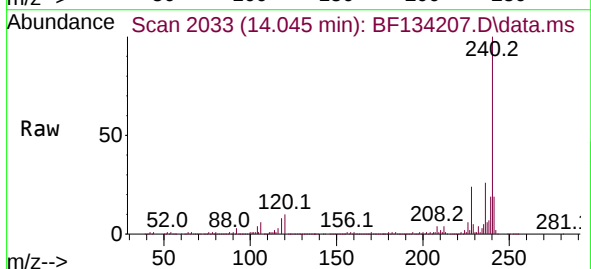
Tgt Ion:240 Resp: 251731

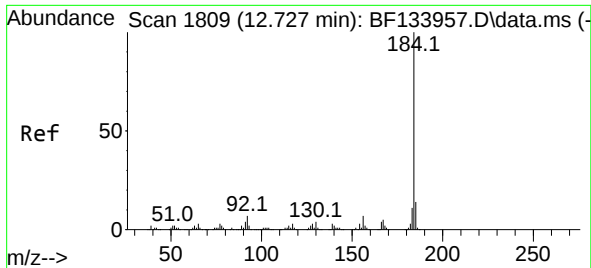
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

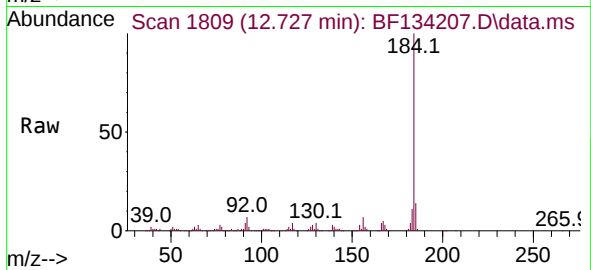
236 26.3 21.0 31.6



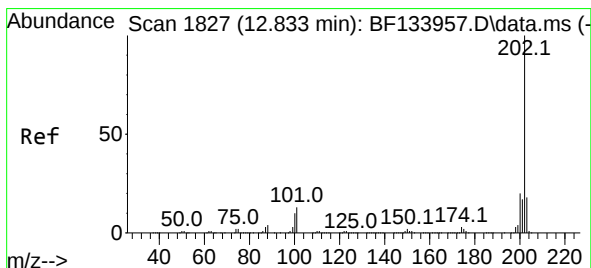
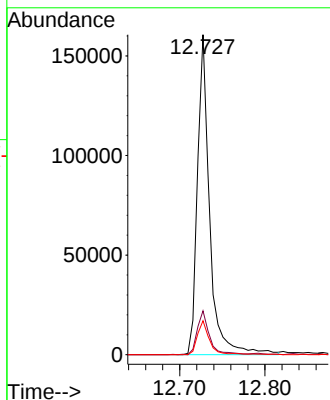
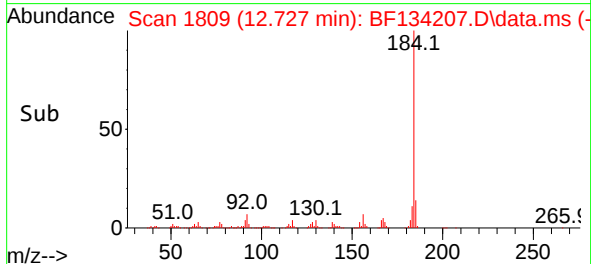


#77
Benzidine
Concen: 26.723 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

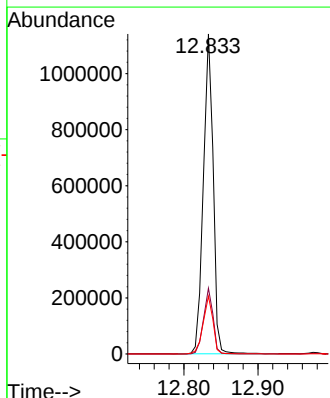
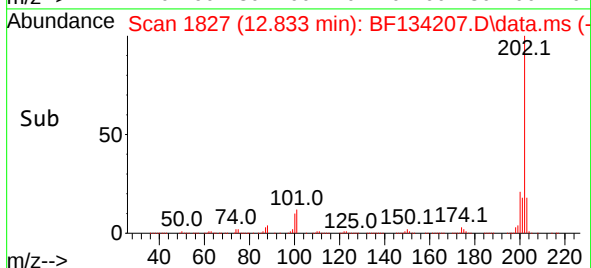
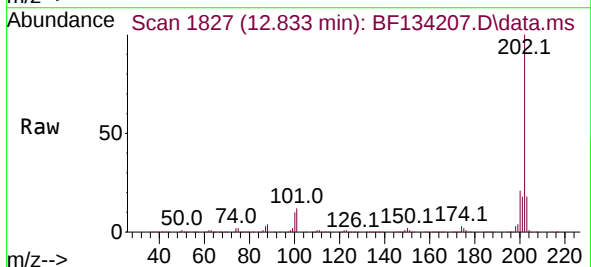


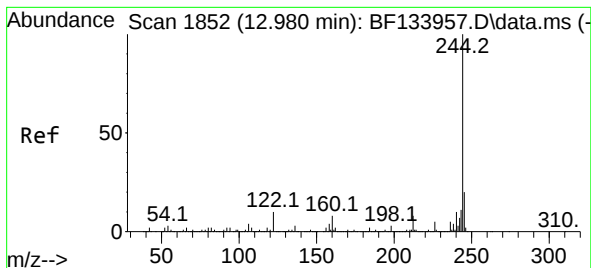
Tgt Ion:184 Resp: 160062
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 10.6 8.8 13.2



#78
Pyrene
Concen: 44.850 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:202 Resp: 1050690
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 89.768 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

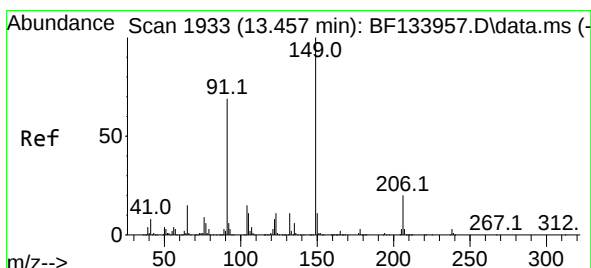
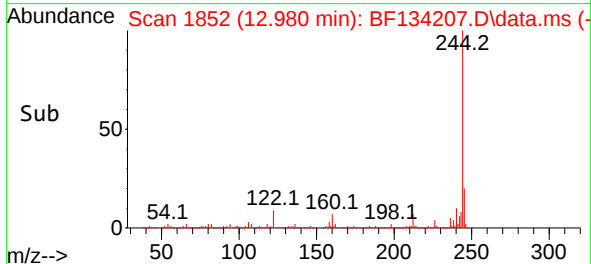
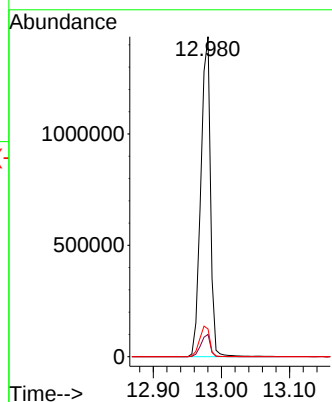
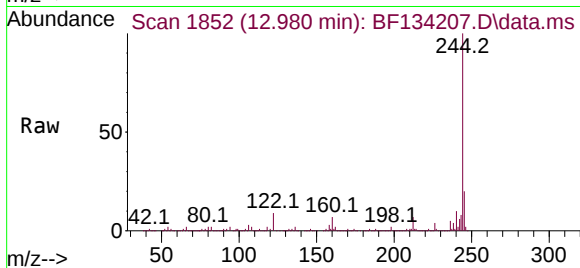
Tgt Ion:244 Resp: 1404064

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 8.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 43.763 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

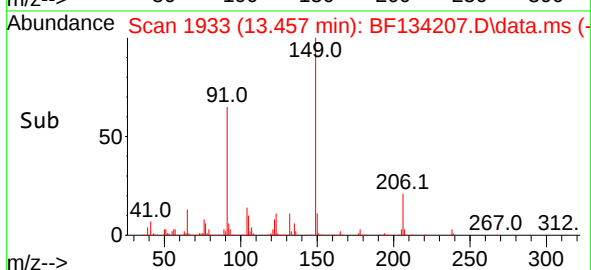
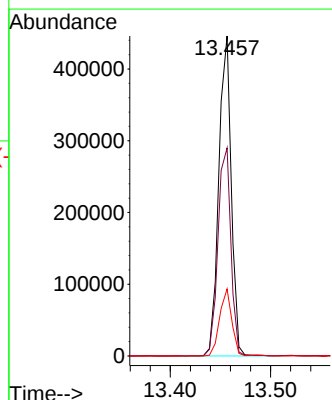
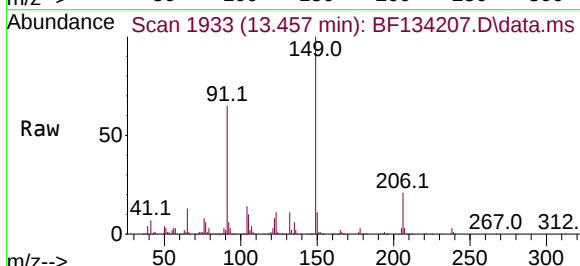
Tgt Ion:149 Resp: 384516

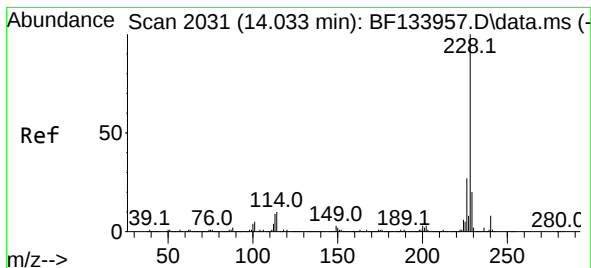
Ion Ratio Lower Upper

149 100

91 65.0 55.1 82.7

206 21.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.299 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

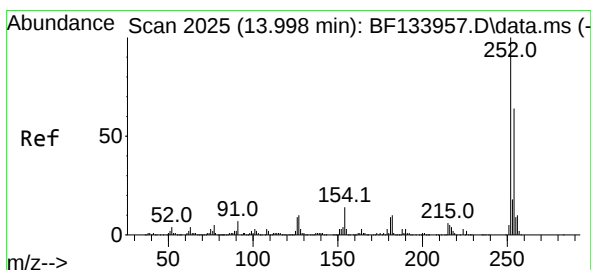
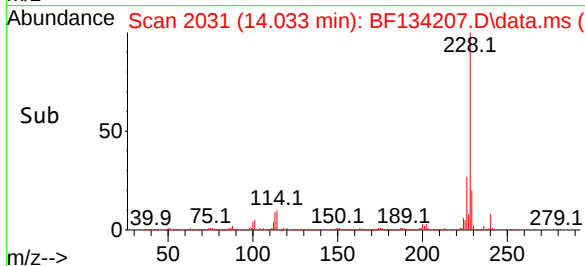
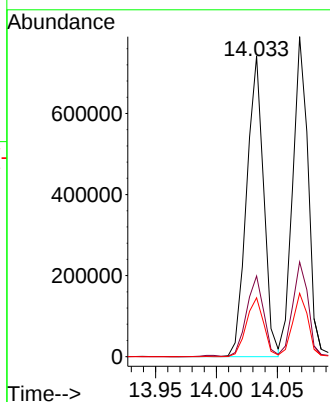
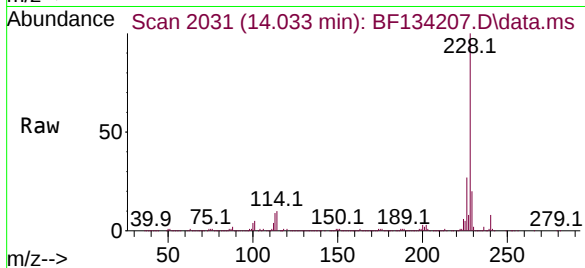
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:228 Resp: 720991

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.0	33.0
229	19.6	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 33.096 ng

RT: 13.992 min Scan# 2024

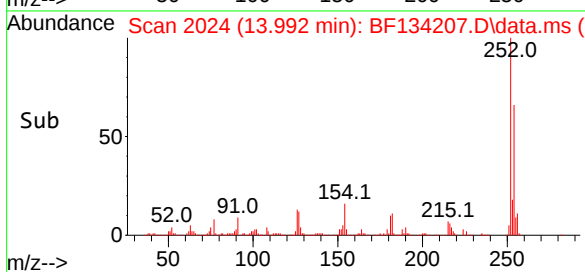
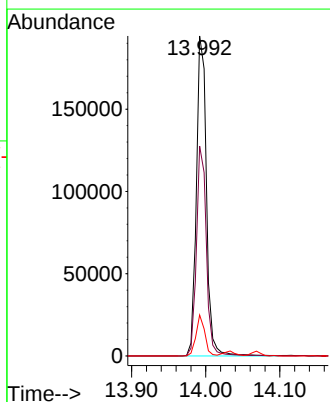
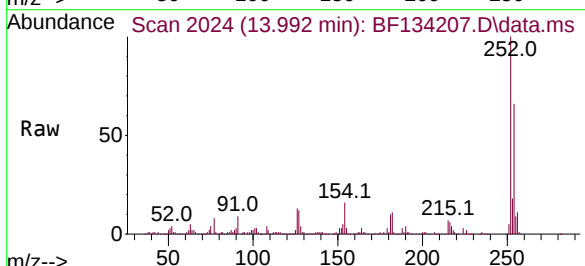
Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Tgt Ion:252 Resp: 183058

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.0
126	12.8	7.4	11.2





#83

Chrysene

Concen: 41.212 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

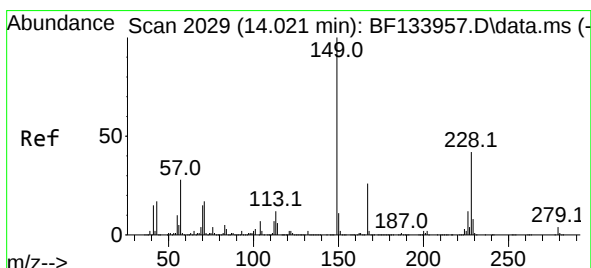
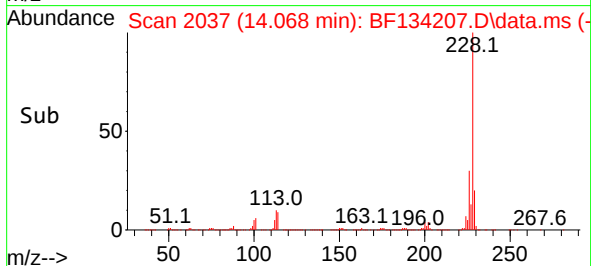
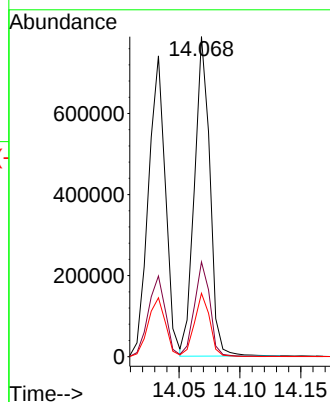
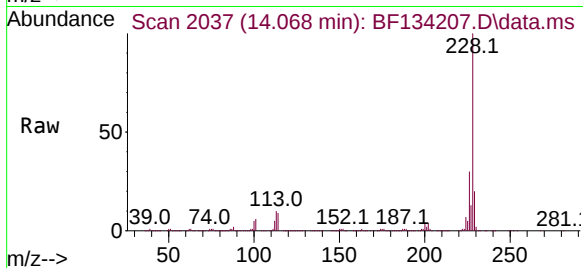
Tgt Ion:228 Resp: 696866

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.743 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

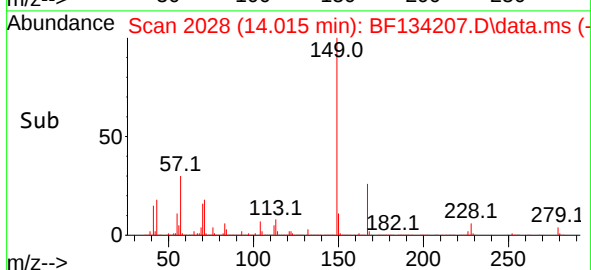
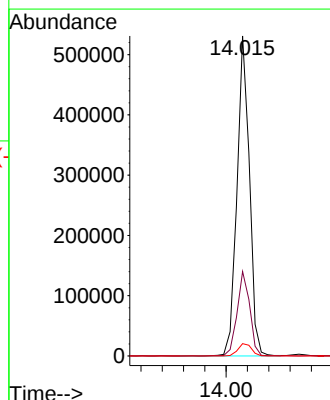
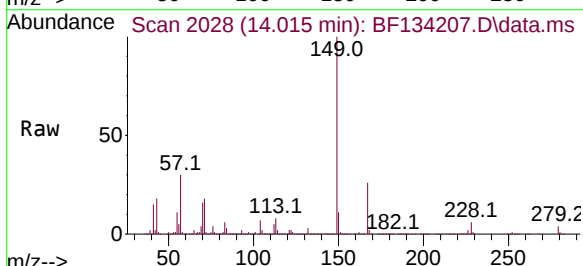
Tgt Ion:149 Resp: 431532

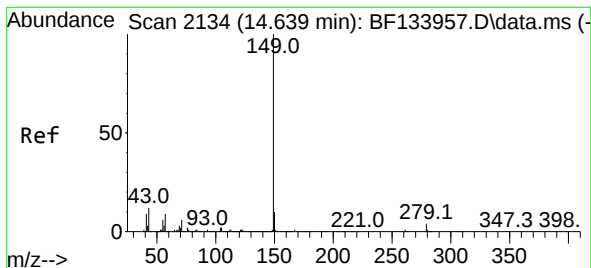
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 35.610 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

Instrument :

BNA_F

ClientSampleId :

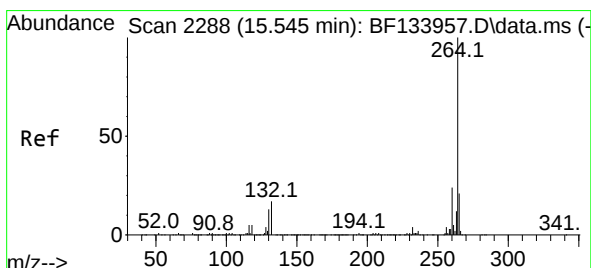
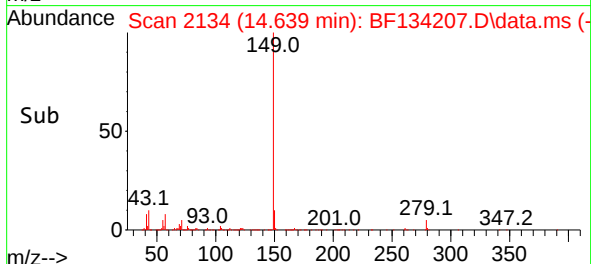
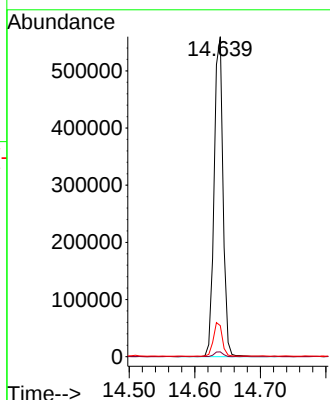
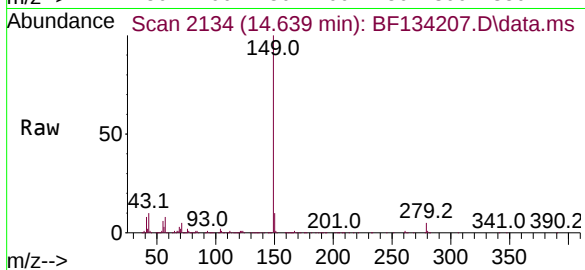
Tgt Ion:149 Resp: 528263

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134207.D

Acq: 11 Jul 2023 11:16

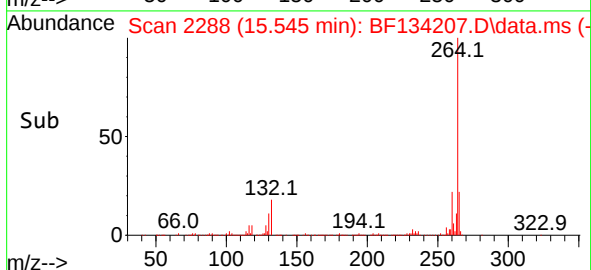
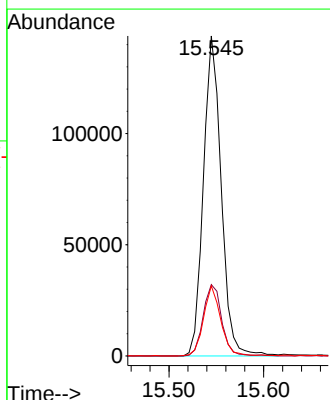
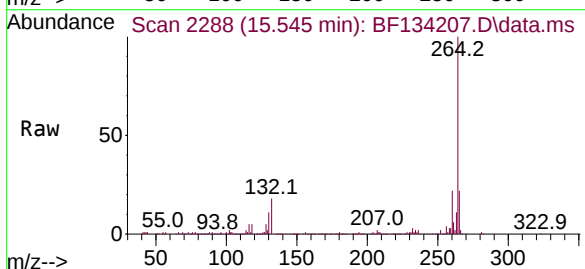
Tgt Ion:264 Resp: 188195

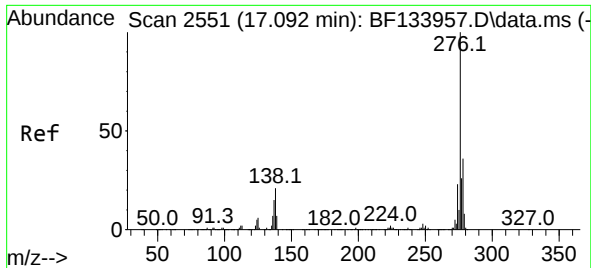
Ion Ratio Lower Upper

264 100

260 22.3 19.5 29.3

265 21.9 16.6 25.0

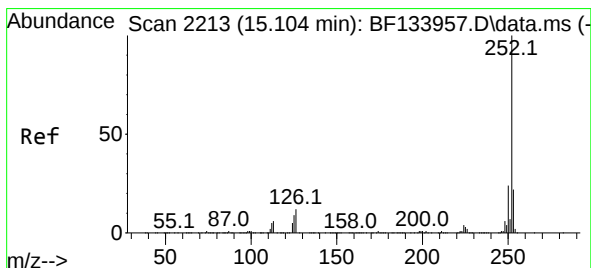
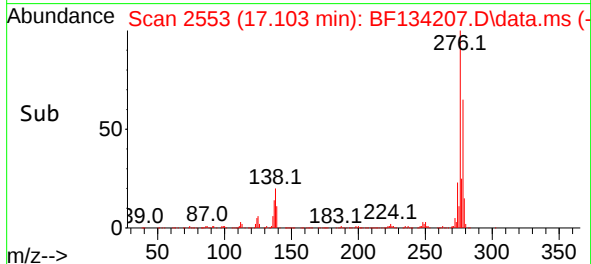
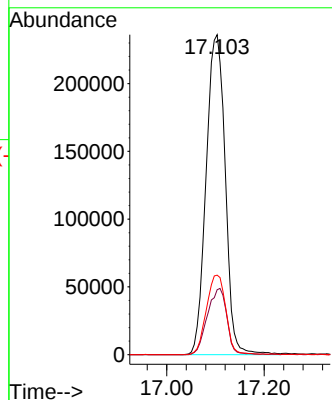
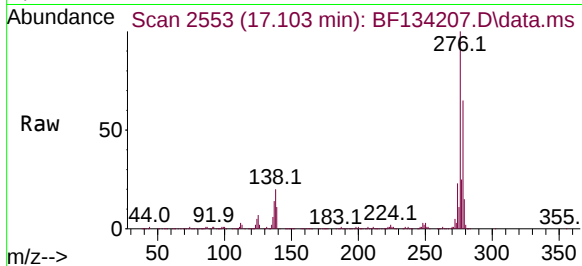




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.208 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

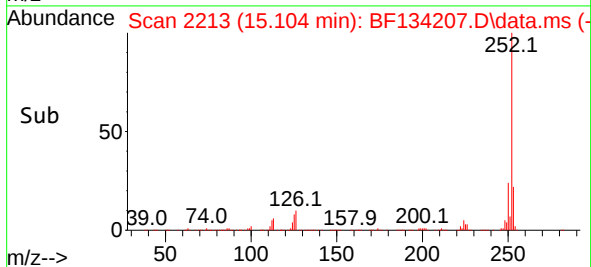
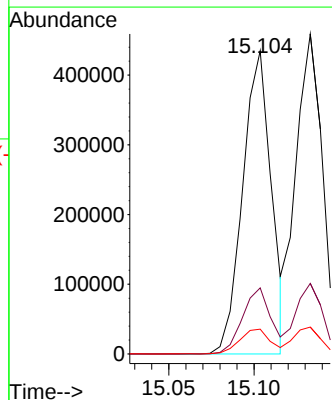
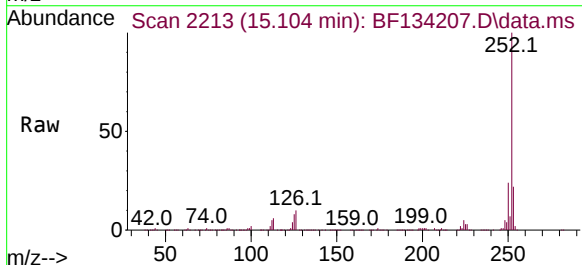
Instrument :
BNA_F
ClientSampleId :

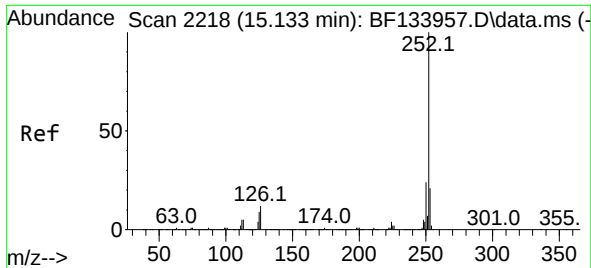
Tgt Ion:276 Resp: 642601
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 25.3 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 45.892 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

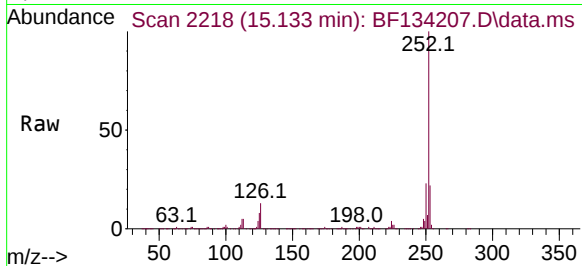
Tgt Ion:252 Resp: 507839
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 7.1 10.7



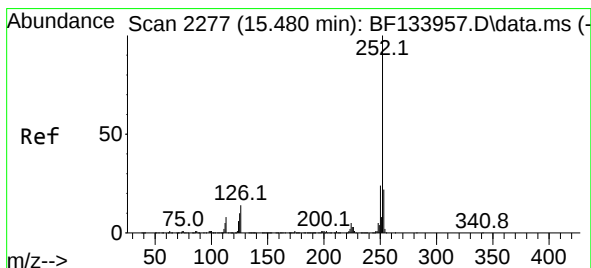
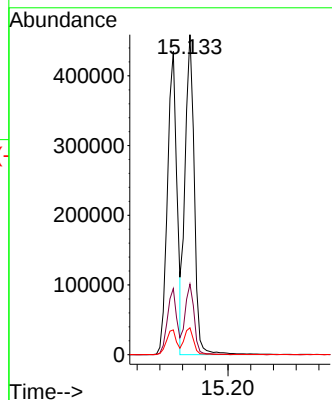
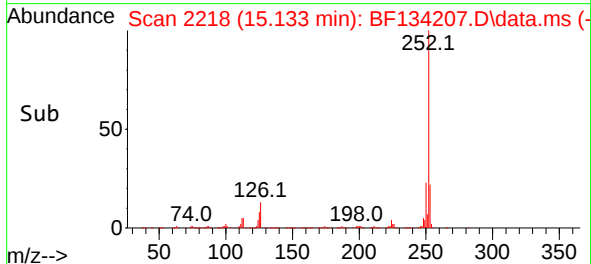


#89
Benzo(k)fluoranthene
Concen: 45.693 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

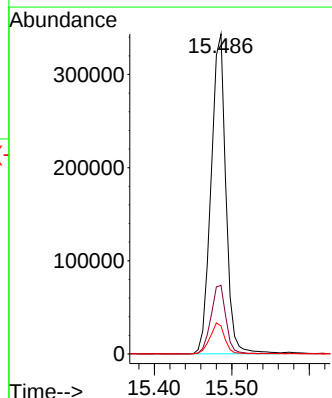
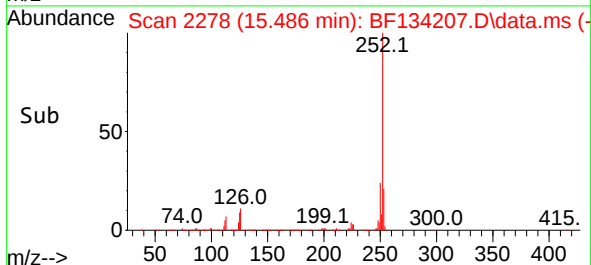
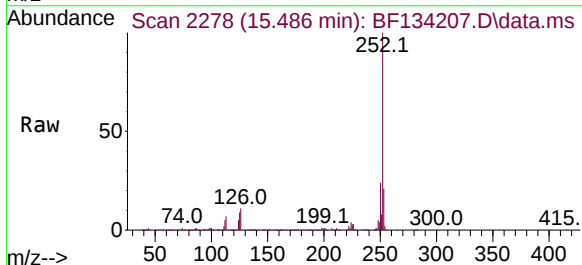


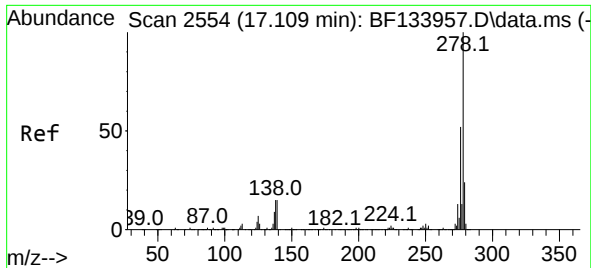
Tgt Ion:252 Resp: 514820
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.604 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:252 Resp: 455893
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.8 8.4 12.6

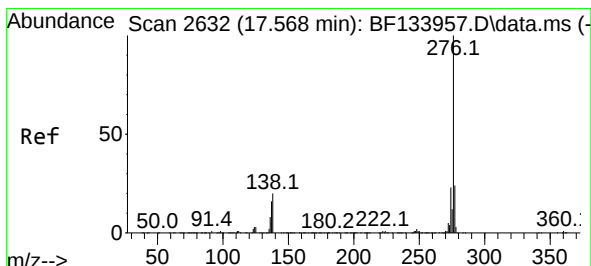
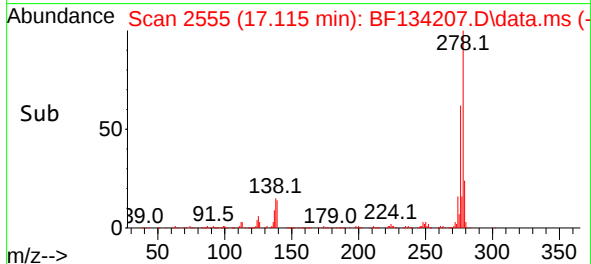
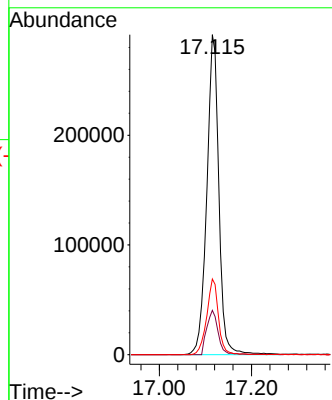
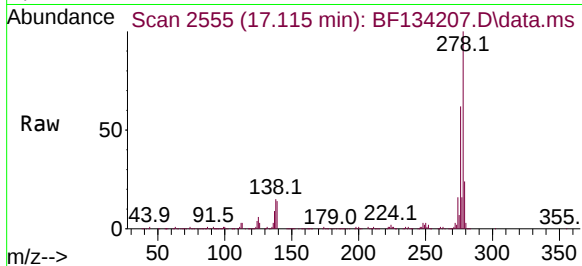




#91
Dibenzo(a,h)anthracene
Concen: 49.951 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.000 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 532796
Ion Ratio Lower Upper
278 100
139 13.9 12.2 18.4
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.851 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF134207.D
Acq: 11 Jul 2023 11:16

Tgt Ion:276 Resp: 537333
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 17.8 16.2 24.2

