

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134748.D
 Acq On : 14 Aug 2023 08:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:05:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	229918	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	890886	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	452654	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	849308	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	534667	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	462824	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1064118	70.354	ng	0.00
7) Phenol-d6	6.445	99	1390067	71.895	ng	0.00
23) Nitrobenzene-d5	7.369	82	1203494	84.421	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	396496	85.926	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1953795	71.767	ng	0.00
79) Terphenyl-d14	12.921	244	2248305	74.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	247634	35.584	ng	# 92
3) Pyridine	3.322	79	686979	36.430	ng	# 89
4) n-Nitrosodimethylamine	3.298	42	297256	32.991	ng	# 56
6) Aniline	6.475	93	892496	35.193	ng	91
8) 2-Chlorophenol	6.592	128	571390	37.449	ng	95
9) Benzaldehyde	6.357	77	369918	39.655	ng	97
10) Phenol	6.457	94	716662	37.613	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	556189	36.746	ng	96
12) 1,3-Dichlorobenzene	6.745	146	590327	37.395	ng	94
13) 1,4-Dichlorobenzene	6.822	146	591983	37.417	ng	98
14) 1,2-Dichlorobenzene	6.975	146	544131	36.912	ng	96
15) Benzyl Alcohol	6.945	79	479318	35.935	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	813542	34.308	ng	91
17) 2-Methylphenol	7.057	107	501331	37.183	ng	93
18) Hexachloroethane	7.310	117	213865	38.515	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	390664	33.747	ng	# 88
20) 3+4-Methylphenols	7.216	107	555717	34.177	ng	# 84
22) Acetophenone	7.216	105	696374	33.859	ng	# 94
24) Nitrobenzene	7.392	77	614233	39.882	ng	90
25) Isophorone	7.628	82	1130621	36.362	ng	99
26) 2-Nitrophenol	7.698	139	308433	47.156	ng	# 91
27) 2,4-Dimethylphenol	7.739	122	494911	35.673	ng	88
28) bis(2-Chloroethoxy)met...	7.839	93	669979	36.020	ng	100
29) 2,4-Dichlorophenol	7.939	162	489314	38.860	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	507802	37.818	ng	99
31) Naphthalene	8.104	128	1611166	35.984	ng	99
32) Benzoic acid	7.875	122	361627	41.277	ng	92
33) 4-Chloroaniline	8.157	127	724529	36.317	ng	98
34) Hexachlorobutadiene	8.216	225	296081	38.227	ng	96
35) Caprolactam	8.545	113	164637	40.526	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	514436	38.577	ng	94
37) 2-Methylnaphthalene	8.798	142	1070965	36.086	ng	100
38) 1-Methylnaphthalene	8.892	142	1001684	36.296	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	498201	37.849	ng	99
41) Hexachlorocyclopentadiene	8.945	237	194350	30.363	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	338178	39.257	ng	95

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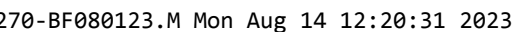
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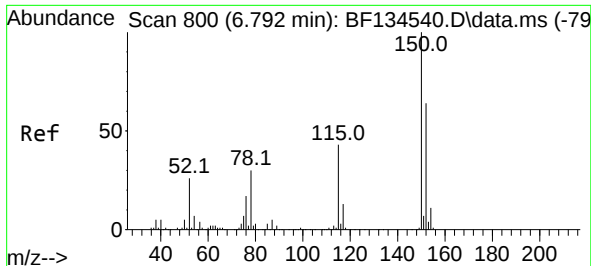
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	389481	39.559	ng	94
46) 1,1'-Biphenyl	9.263	154	1273083	36.167	ng	99
47) 2-Chloronaphthalene	9.286	162	959843	36.392	ng	99
48) 2-Nitroaniline	9.386	65	338900	41.662	ng	87
49) Acenaphthylene	9.704	152	1503941	36.275	ng	99
50) Dimethylphthalate	9.569	163	1211063	39.255	ng	98
51) 2,6-Dinitrotoluene	9.633	165	269953	42.981	ng	# 76
52) Acenaphthene	9.874	154	940524	35.006	ng	99
53) 3-Nitroaniline	9.798	138	320562	46.617	ng	93
54) 2,4-Dinitrophenol	9.904	184	123836	56.950	ng	92
55) Dibenzofuran	10.045	168	1374870	35.947	ng	96
56) 4-Nitrophenol	9.963	139	224956	39.998	ng	# 67
57) 2,4-Dinitrotoluene	10.039	165	338261	44.524	ng	87
58) Fluorene	10.392	166	1015149	36.439	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	318187	40.849	ng	97
60) Diethylphthalate	10.269	149	1102754	37.710	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	507499	37.062	ng	96
62) 4-Nitroaniline	10.416	138	304258	45.142	ng	86
63) Azobenzene	10.545	77	1106633	35.222	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	188098	53.564	ng	90
66) n-Nitrosodiphenylamine	10.504	169	973524	36.013	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	358025	38.509	ng	93
68) Hexachlorobenzene	10.939	284	373503	38.044	ng	93
69) Atrazine	11.033	200	289430	39.723	ng	97
70) Pentachlorophenol	11.133	266	252784	41.585	ng	96
71) Phenanthrene	11.357	178	1601259	35.495	ng	99
72) Anthracene	11.404	178	1653381	35.881	ng	98
73) Carbazole	11.563	167	1471247	35.759	ng	99
74) Di-n-butylphthalate	11.898	149	1648421	37.713	ng	99
75) Fluoranthene	12.545	202	1712095	35.929	ng	96
77) Benzidine	12.668	184	370940	31.960	ng	99
78) Pyrene	12.774	202	1748116	37.784	ng	97
80) Butylbenzylphthalate	13.398	149	652366	41.700	ng	93
81) Benzo(a)anthracene	13.968	228	1299186	33.982	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	433963	39.160	ng	# 98
83) Chrysene	14.009	228	1297683	34.840	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	670416	36.415	ng	98
85) Di-n-octyl phthalate	14.580	149	1050674	37.528	ng	100
87) Indeno(1,2,3-cd)pyrene	16.950	276	1170960	43.019	ng	# 92
88) Benzo(b)fluoranthene	15.021	252	1067891	37.832	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	1029729	36.620	ng	# 98
90) Benzo(a)pyrene	15.392	252	1001103	38.038	ng	# 97
91) Dibenzo(a,h)anthracene	16.974	278	950752	43.220	ng	# 97
92) Benzo(g,h,i)perylene	17.409	276	991394	44.181	ng	# 92

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

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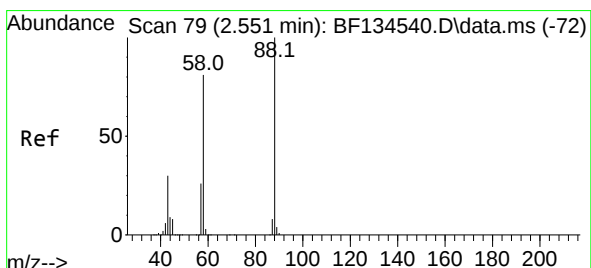
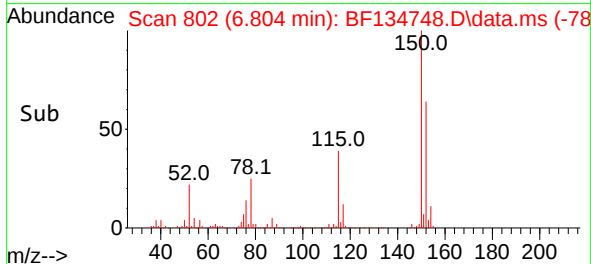
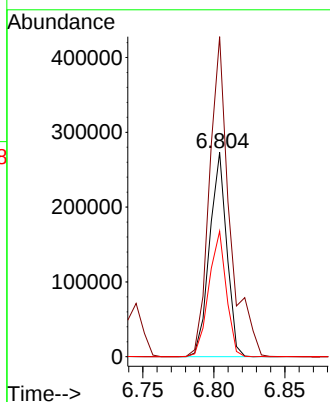
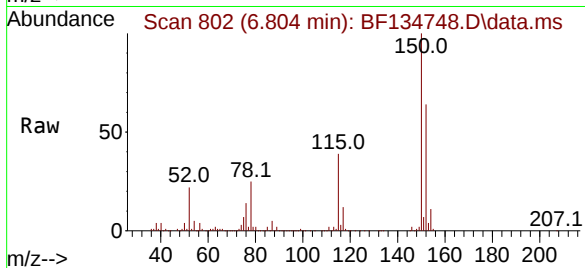




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

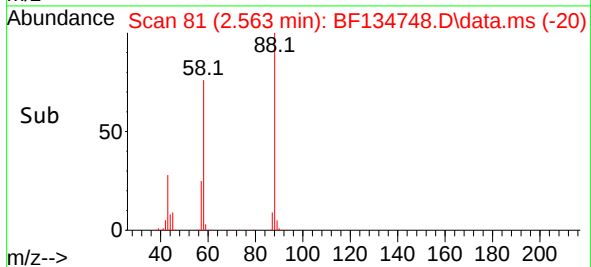
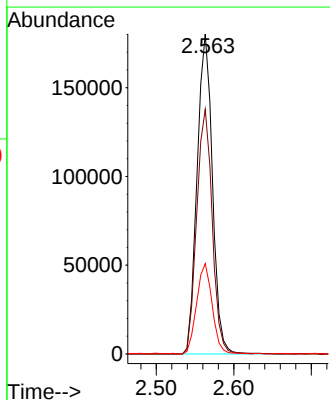
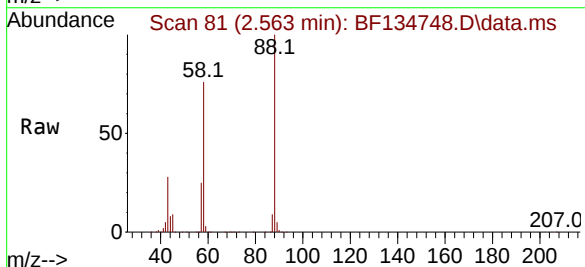
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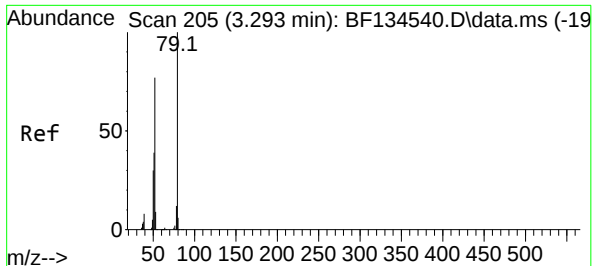
Tgt Ion:152 Resp: 229918
 Ion Ratio Lower Upper
 152 100
 150 156.7 128.3 192.5
 115 61.4 52.4 78.6



#2
 1,4-Dioxane
 Concen: 35.584 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

Tgt Ion: 88 Resp: 247634
 Ion Ratio Lower Upper
 88 100
 58 77.4 65.1 97.7
 43 28.7 30.3 45.5#

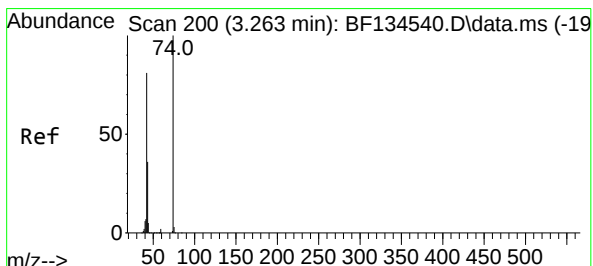
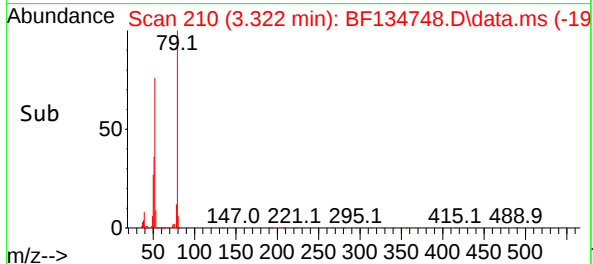
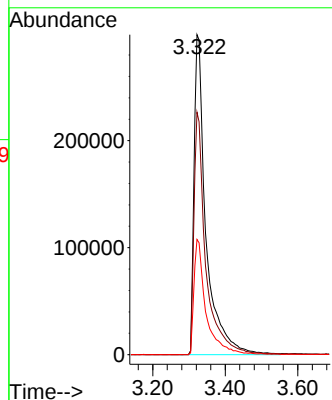
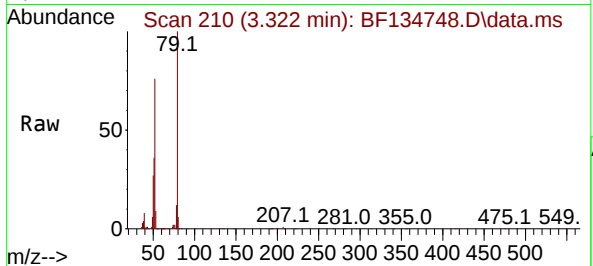




#3
Pyridine
Concen: 36.430 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

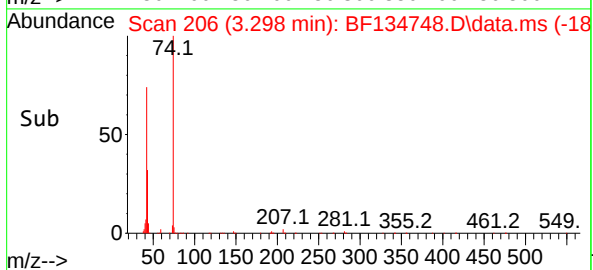
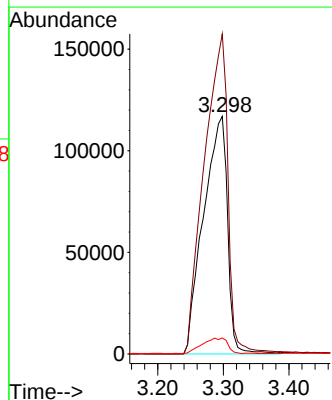
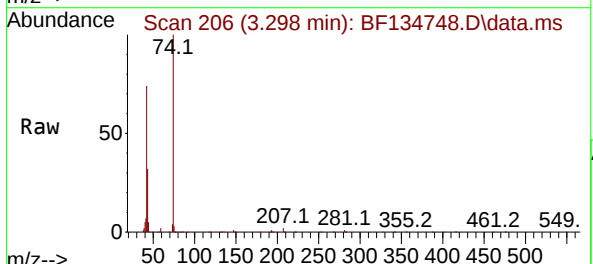
Instrument :
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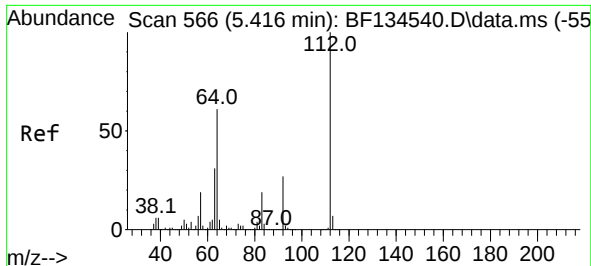
Tgt Ion: 79 Resp: 686979
Ion Ratio Lower Upper
79 100
52 75.7 66.6 100.0
51 36.0 36.5 54.7#



#4
n-Nitrosodimethylamine
Concen: 32.991 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.018 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 42 Resp: 297256
Ion Ratio Lower Upper
42 100
74 134.7 72.2 108.4#
44 6.7 5.4 8.0

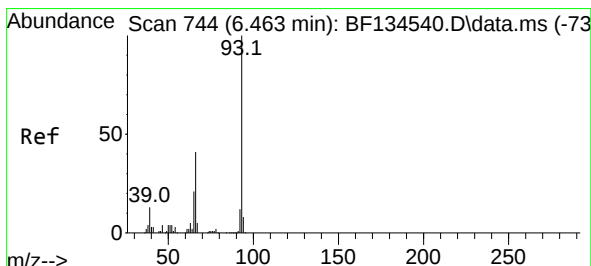
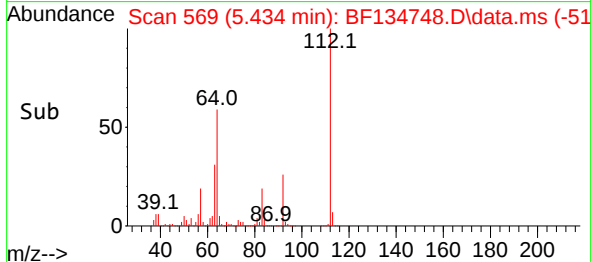
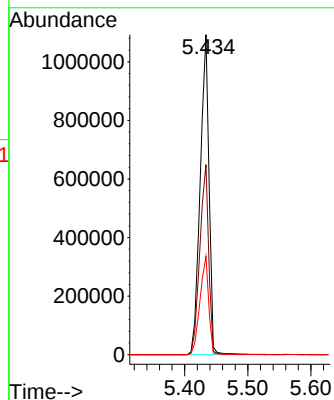
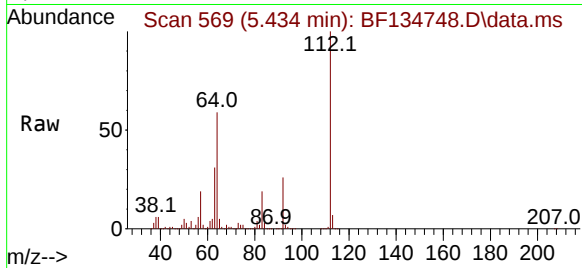




#5
2-Fluorophenol
Concen: 70.354 ng
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

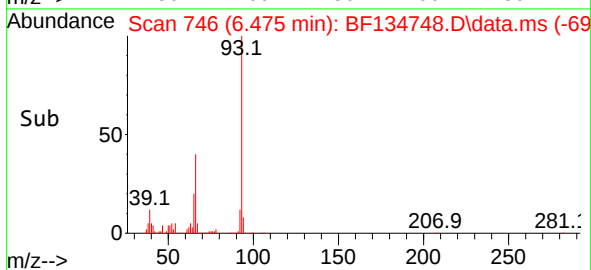
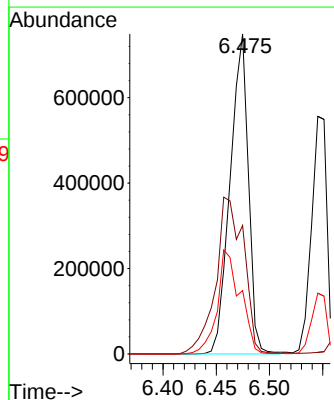
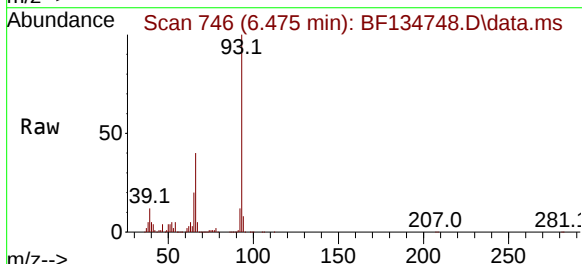
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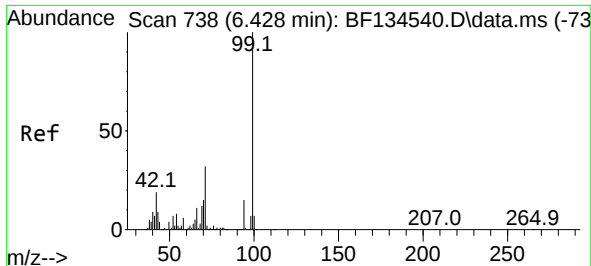
Tgt Ion:112 Resp: 1064118
Ion Ratio Lower Upper
112 100
64 59.4 44.9 67.3
63 30.8 25.4 38.0



#6
Aniline
Concen: 35.193 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 93 Resp: 892496
Ion Ratio Lower Upper
93 100
66 40.1 36.8 55.2
65 19.8 19.4 29.0





#7

Phenol-d6

Concen: 71.895 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

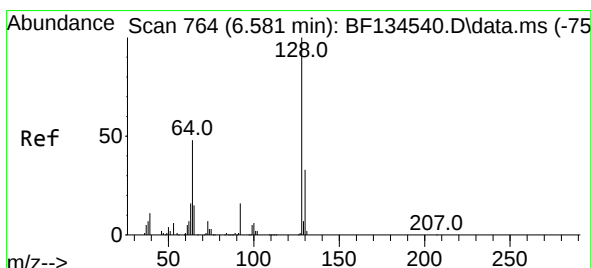
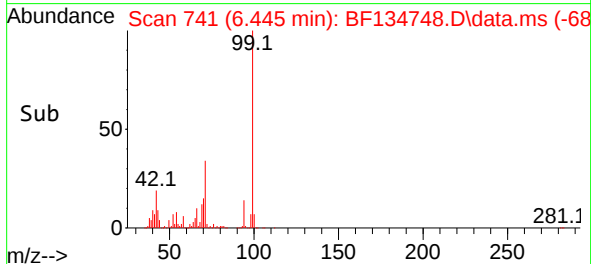
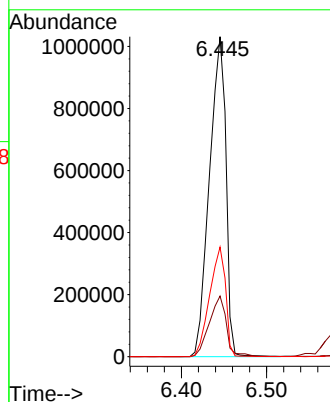
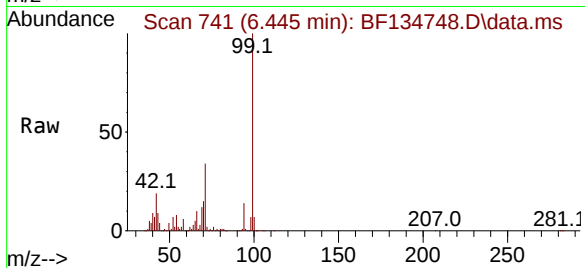
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1390067

Ion	Ratio	Lower	Upper
99	100		
42	19.0	18.7	28.1
71	34.3	36.4	54.6



#8

2-Chlorophenol

Concen: 37.449 ng

RT: 6.592 min Scan# 766

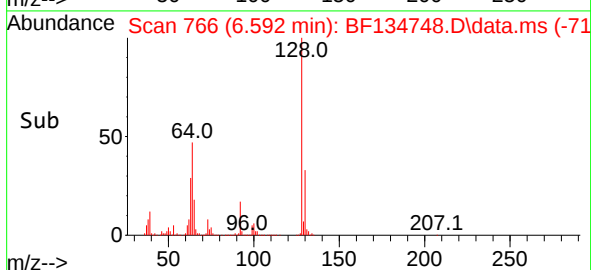
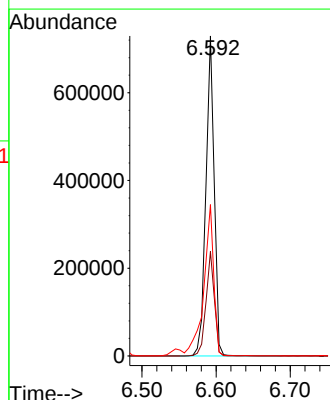
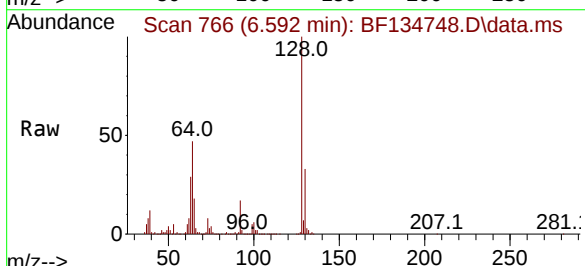
Delta R.T. 0.006 min

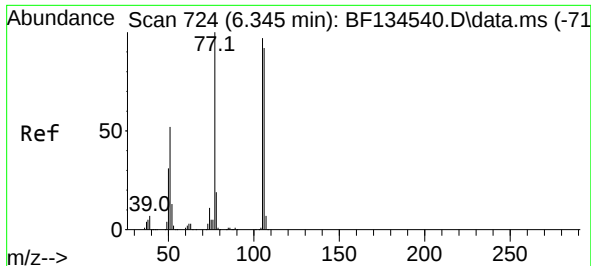
Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Tgt Ion: 128 Resp: 571390

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.1	51.1
64	47.3	31.9	71.9

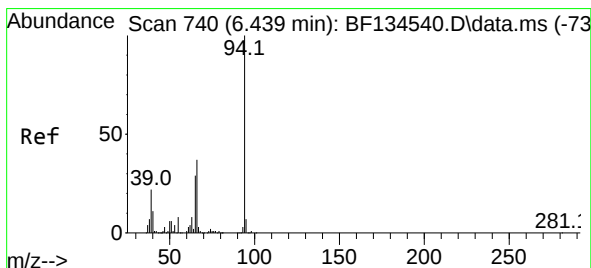
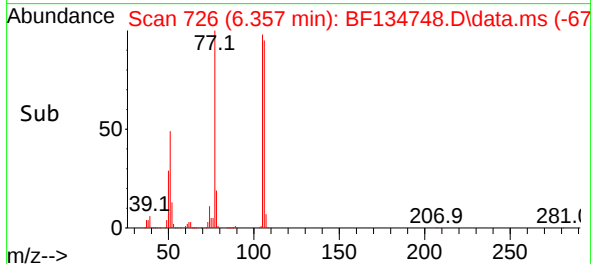
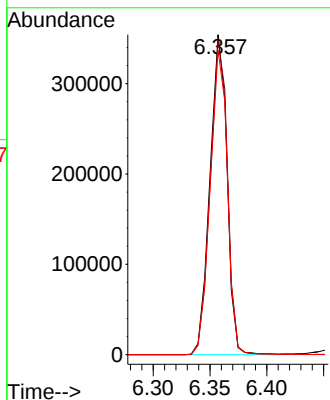
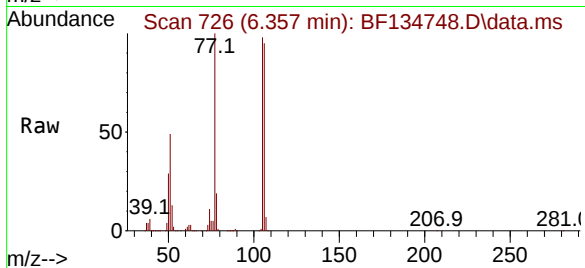




#9
Benzaldehyde
Concen: 39.655 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF134748.D
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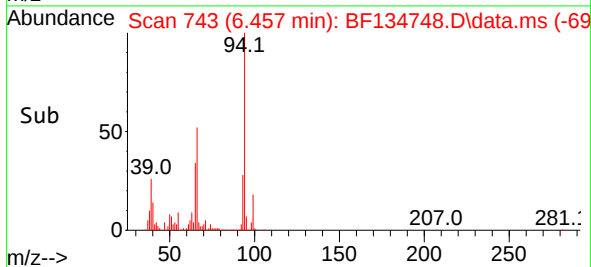
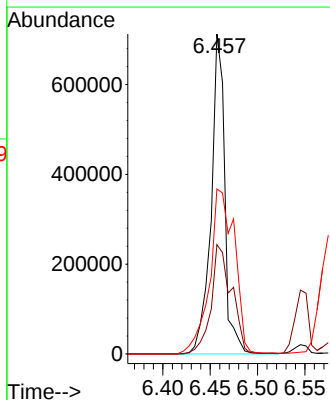
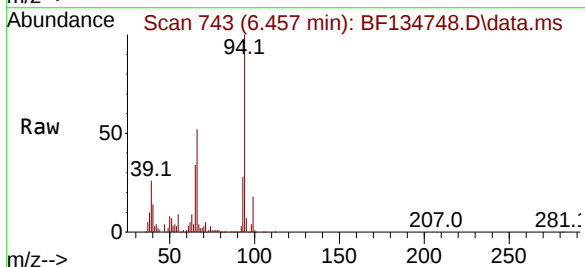
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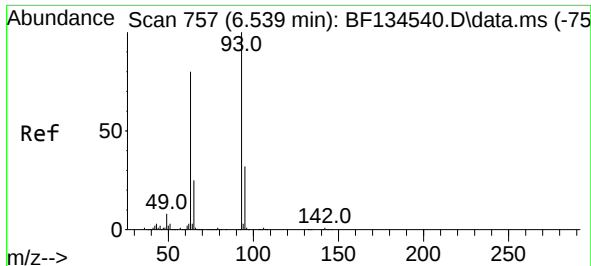
Tgt Ion: 77 Resp: 369918
Ion Ratio Lower Upper
77 100
105 98.4 77.1 117.1
106 95.2 71.4 111.4



#10
Phenol
Concen: 37.613 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 94 Resp: 716662
Ion Ratio Lower Upper
94 100
65 34.2 17.8 57.8
66 51.5 35.2 75.2

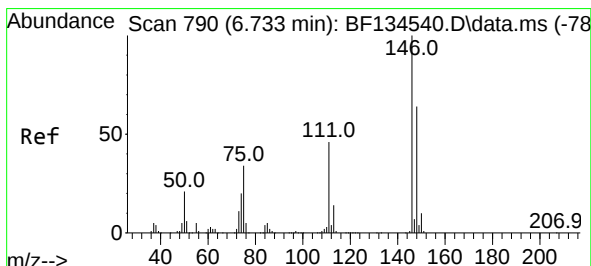
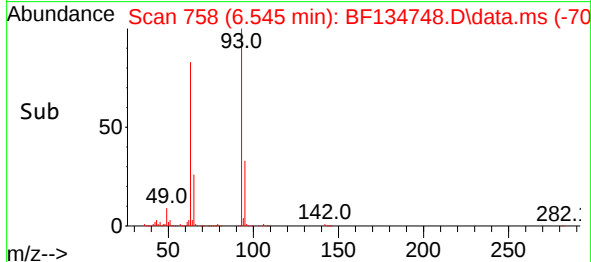
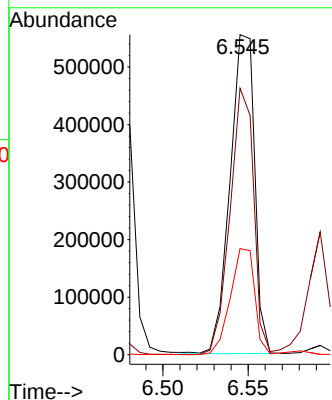
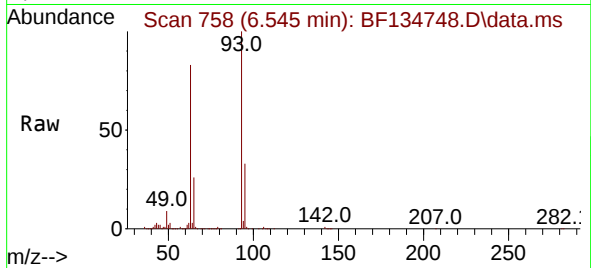




#11
bis(2-Chloroethyl)ether
Concen: 36.746 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

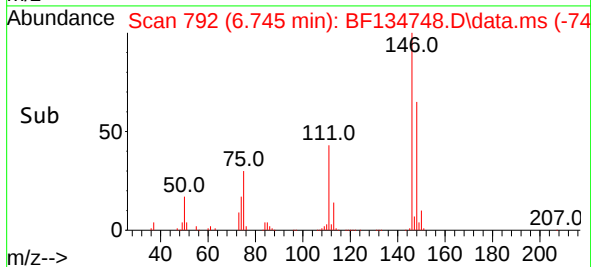
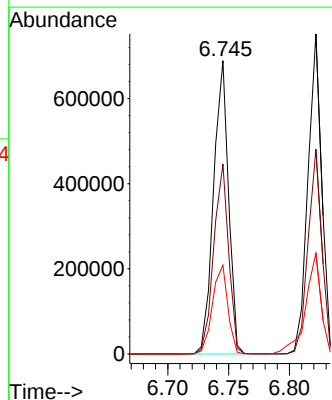
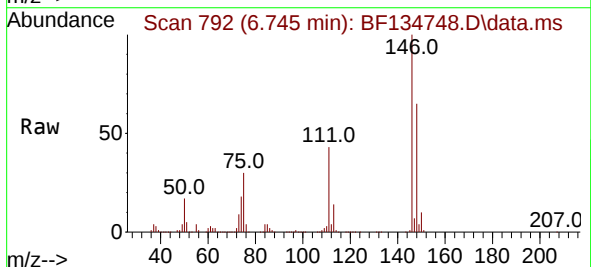
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

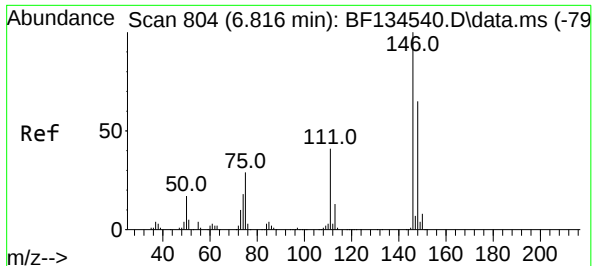
Tgt Ion: 93 Resp: 556189
Ion Ratio Lower Upper
93 100
63 83.3 68.4 108.4
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.395 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:146 Resp: 590327
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
75 30.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.417 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

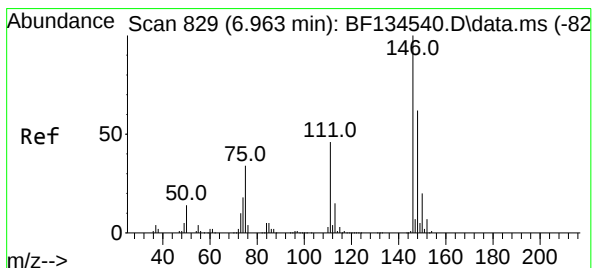
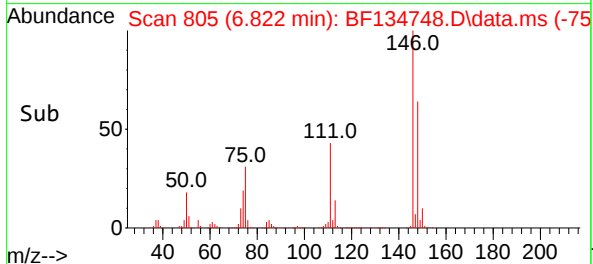
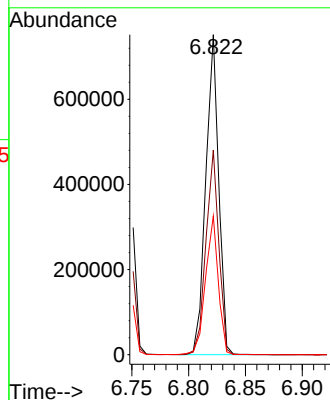
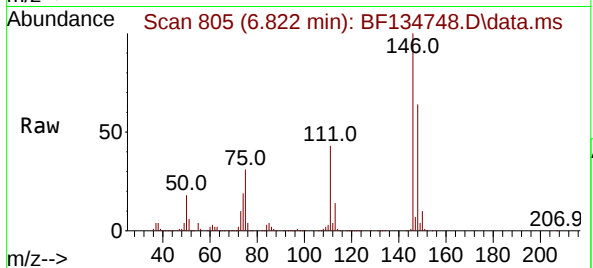
Tgt Ion:146 Resp: 591983

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

111 43.4 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 36.912 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

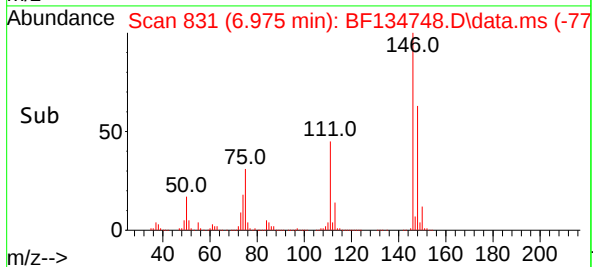
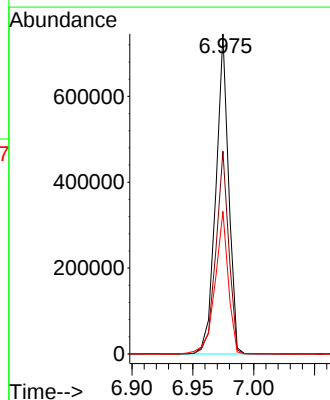
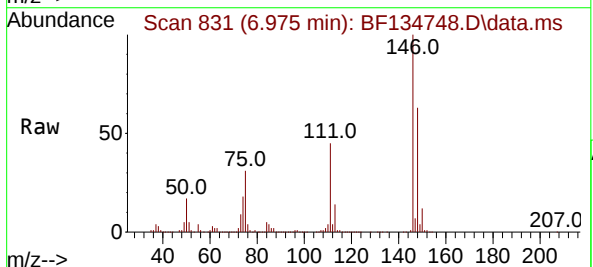
Tgt Ion:146 Resp: 544131

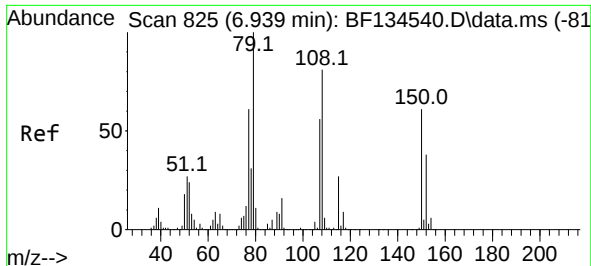
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 44.6 39.9 59.9

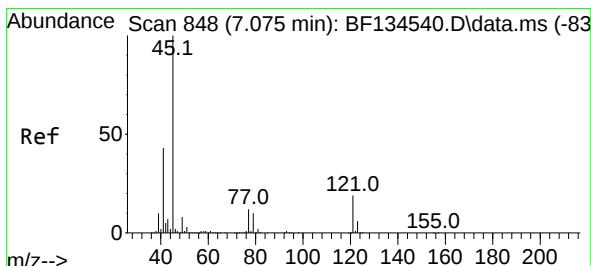
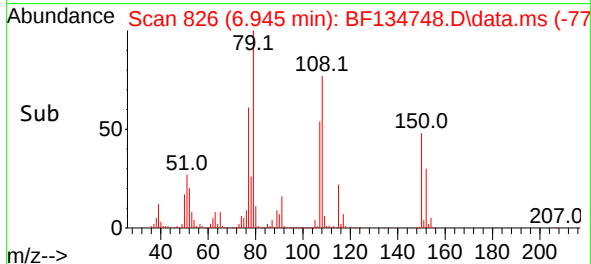
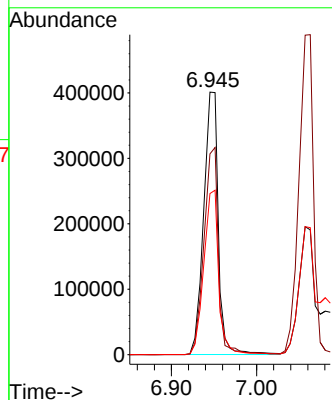
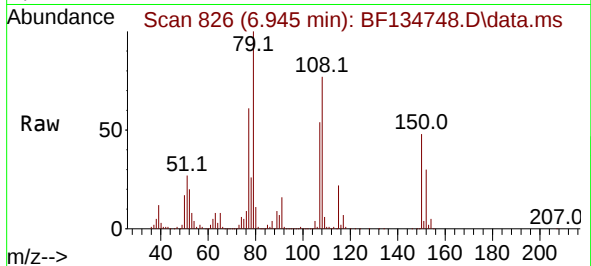




#15
Benzyl Alcohol
Concen: 35.935 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

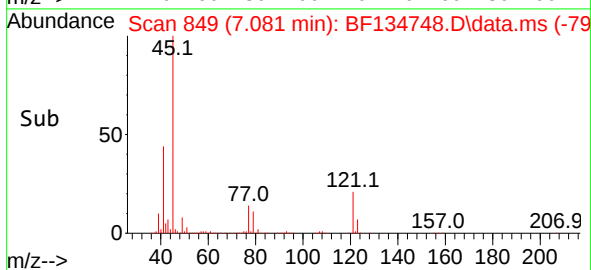
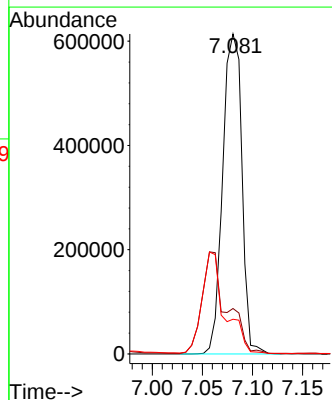
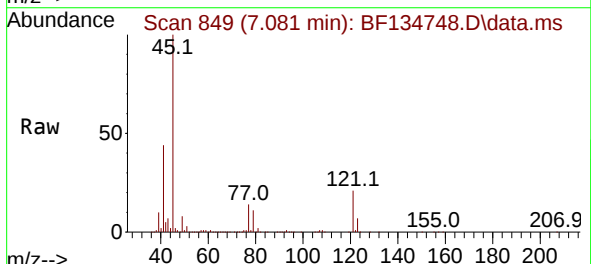
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

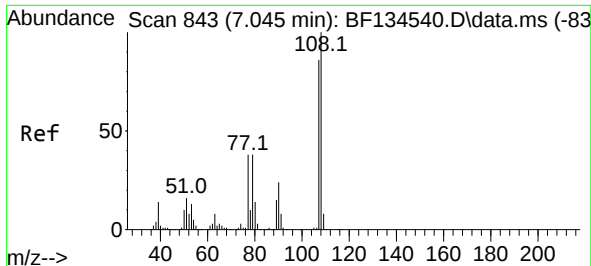
Tgt Ion: 79 Resp: 479318
Ion Ratio Lower Upper
79 100
108 76.5 56.3 84.5
77 61.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.308 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 45 Resp: 813542
Ion Ratio Lower Upper
45 100
77 14.2 0.0 37.8
79 10.8 0.0 34.5

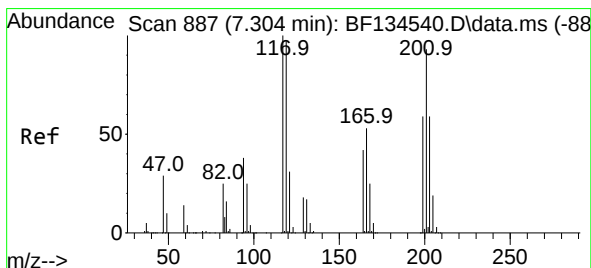
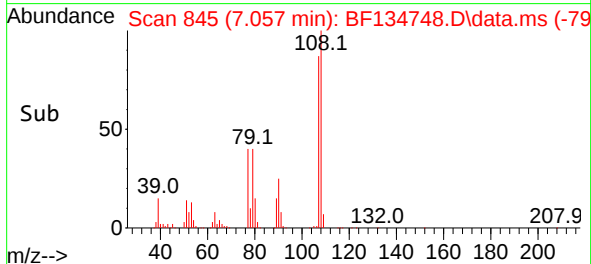
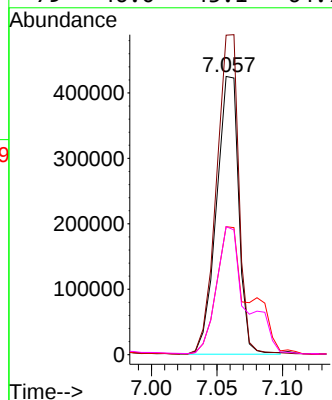
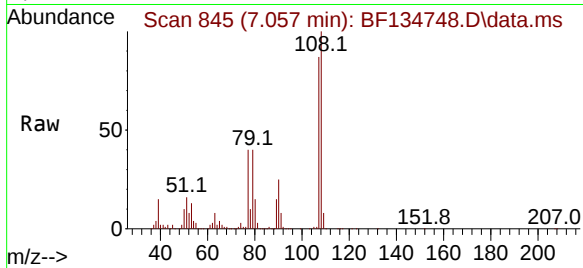




#17
2-Methylphenol
Concen: 37.183 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

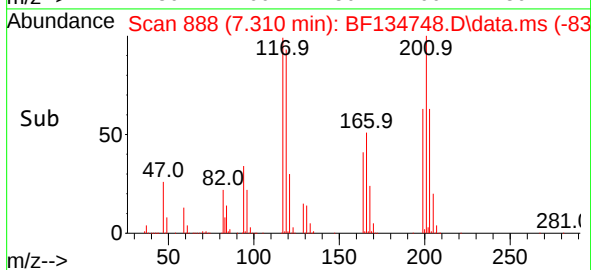
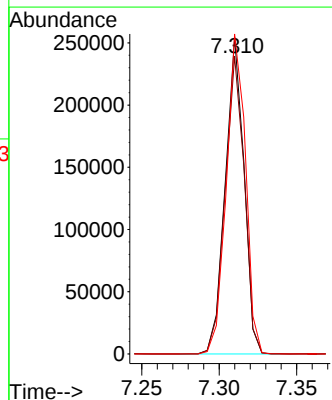
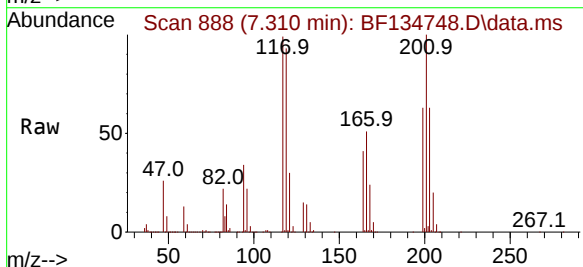
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

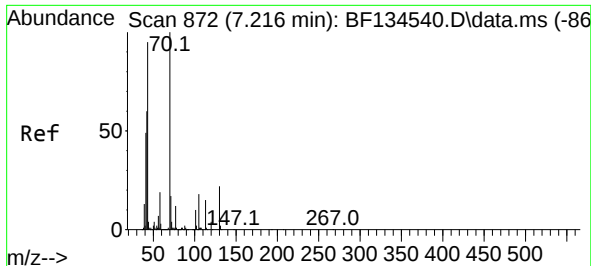
Tgt Ion:	107	Resp:	501331
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.4	134.2
77	46.0	42.4	63.6
79	46.0	43.1	64.7



#18
Hexachloroethane
Concen: 38.515 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:	117	Resp:	213865
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	100.9	73.6	110.4

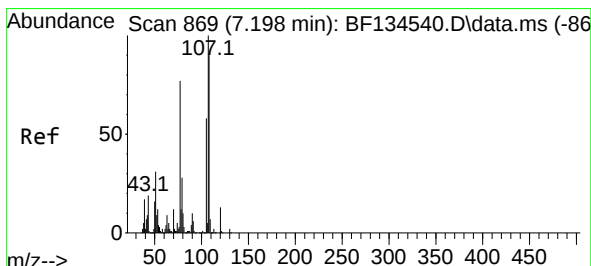
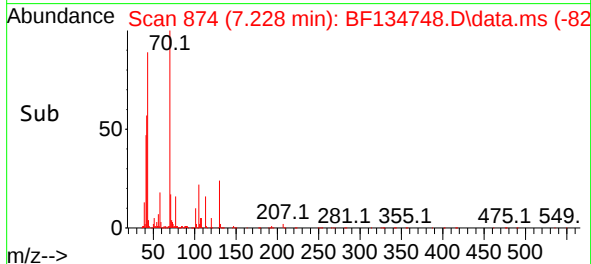
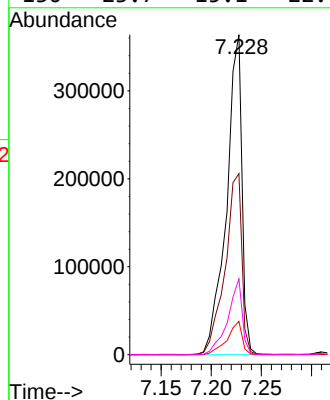
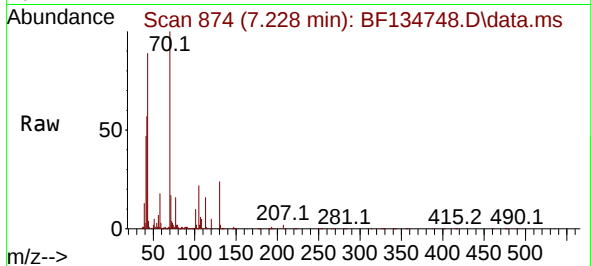




#19
n-Nitroso-di-n-propylamine
Concen: 33.747 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

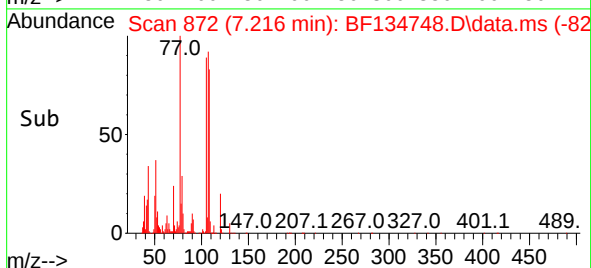
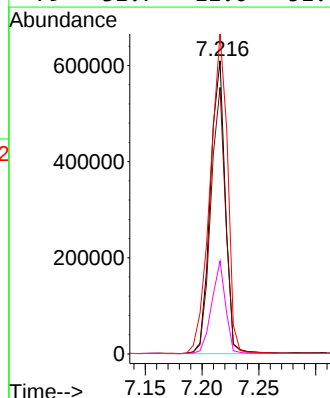
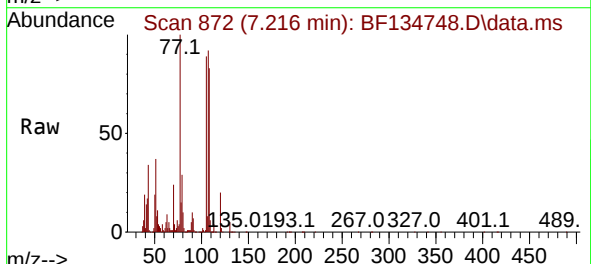
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

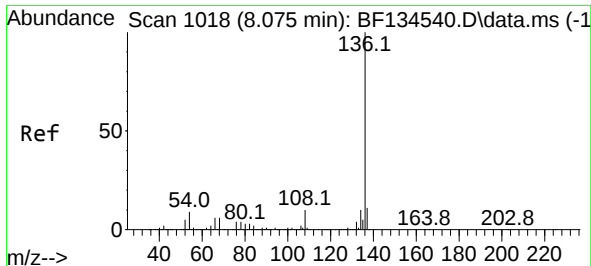
Tgt Ion: 70 Resp: 390664
Ion Ratio Lower Upper
70 100
42 56.6 54.7 82.1
101 10.4 8.2 12.2
130 23.7 15.1 22.7#



#20
3+4-Methylphenols
Concen: 34.177 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 107 Resp: 555717
Ion Ratio Lower Upper
107 100
108 90.9 68.1 108.1
77 109.1 122.1 162.1#
79 31.7 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

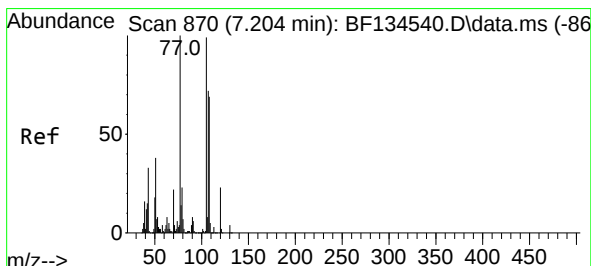
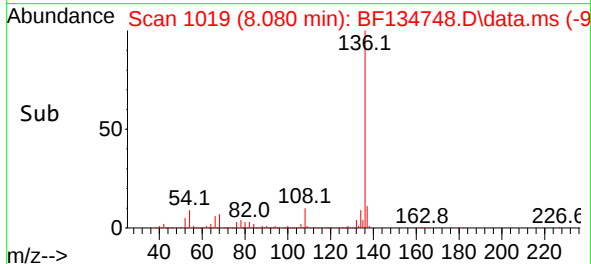
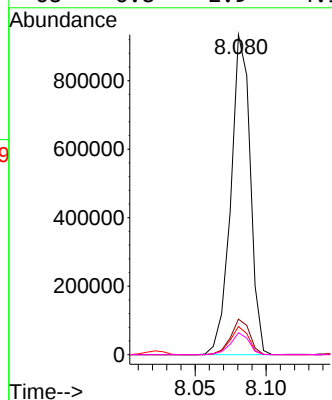
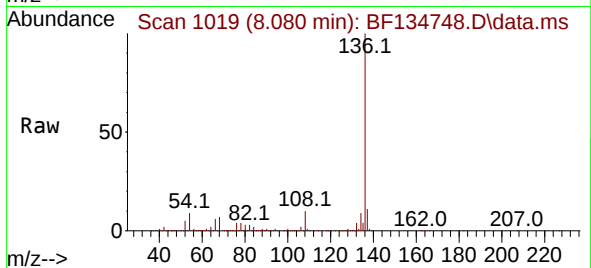
Instrument :

BNA_F

ClientSampleId :

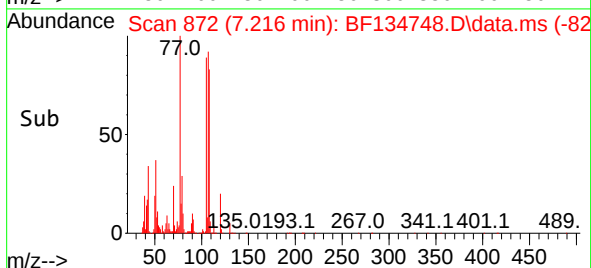
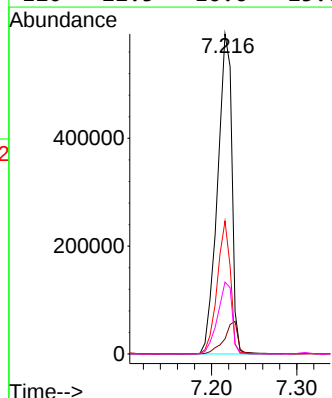
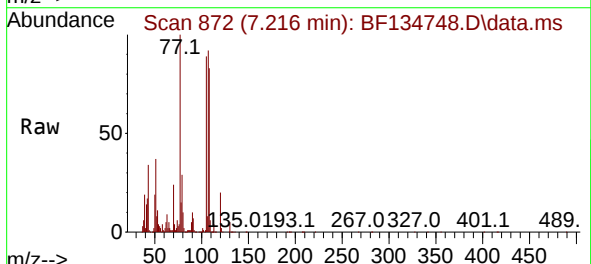
SSTDCCC040

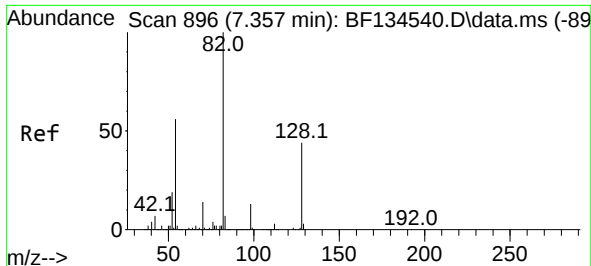
Tgt Ion:136 Resp: 890886
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.8 5.2 7.8#
68 6.8 2.9 4.3#



#22
Acetophenone
Concen: 33.859 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:105 Resp: 696374
Ion Ratio Lower Upper
105 100
71 4.7 7.4 11.0#
51 41.6 36.4 54.6
120 22.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 84.421 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

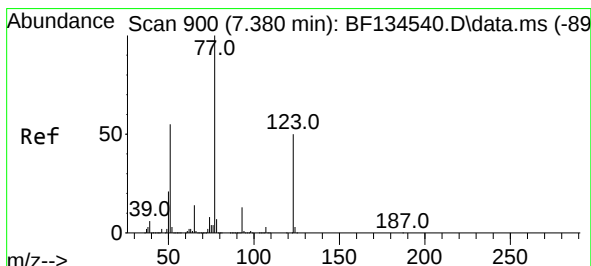
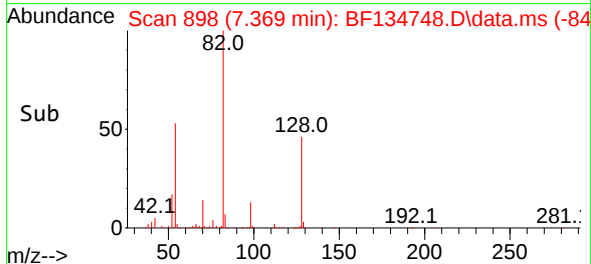
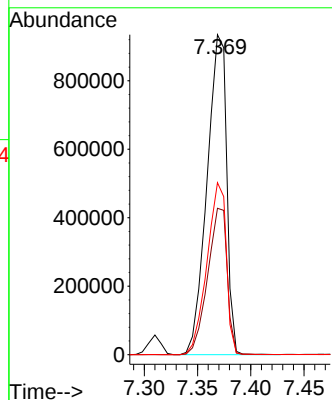
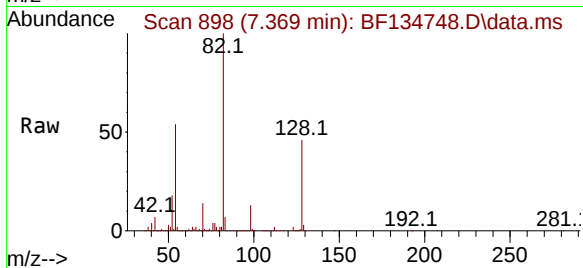
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1203494

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.3	51.5
54	53.7	43.8	65.6



#24

Nitrobenzene

Concen: 39.882 ng

RT: 7.392 min Scan# 902

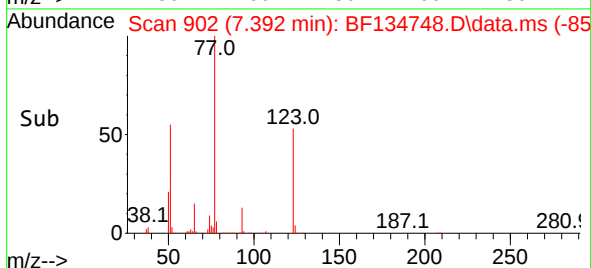
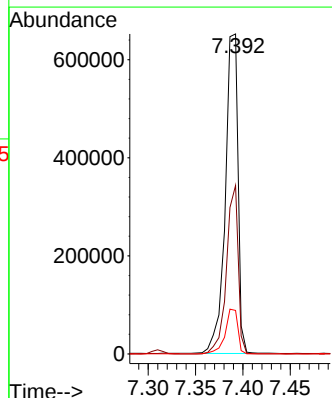
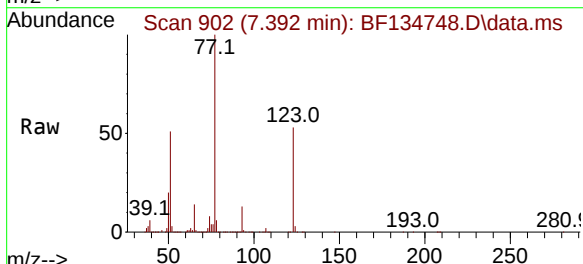
Delta R.T. 0.006 min

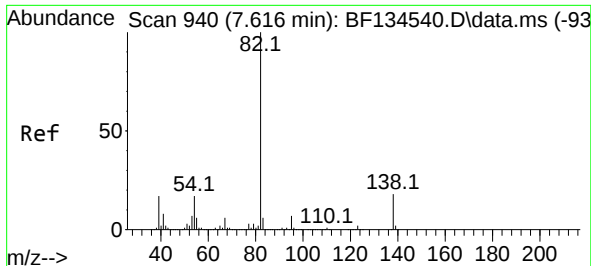
Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Tgt Ion: 77 Resp: 614233

Ion	Ratio	Lower	Upper
77	100		
123	52.7	35.5	53.3
65	13.6	11.9	17.9

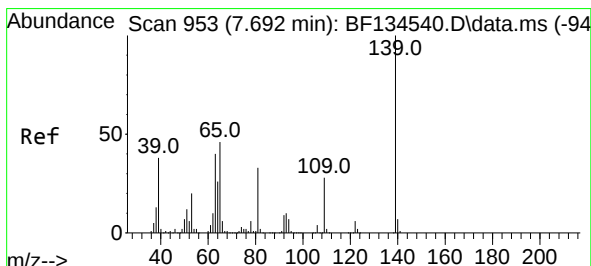
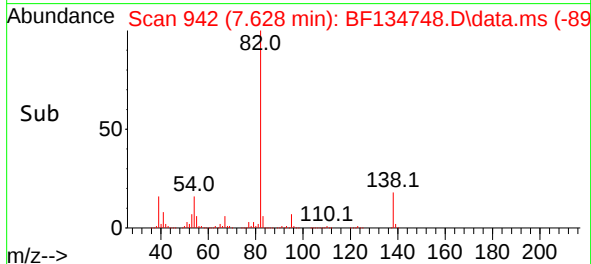
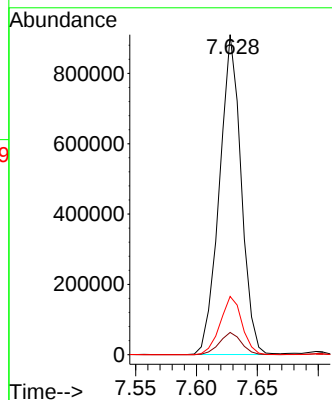
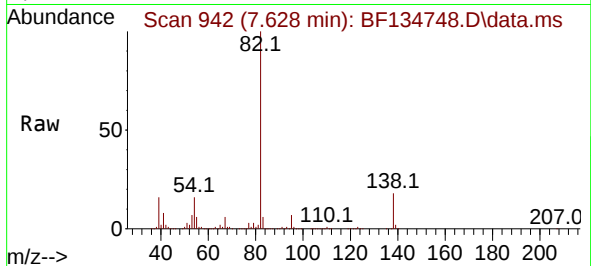




#25
Isophorone
Concen: 36.362 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

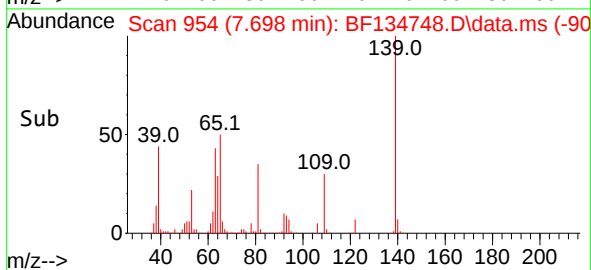
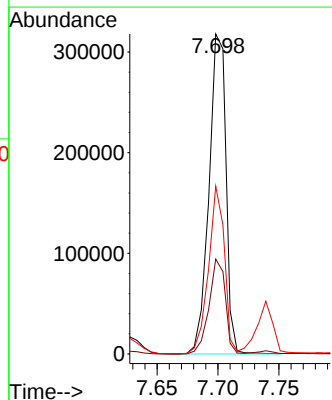
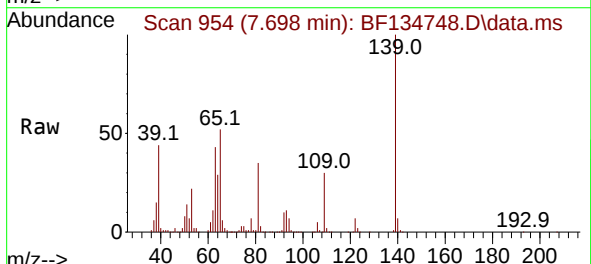
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

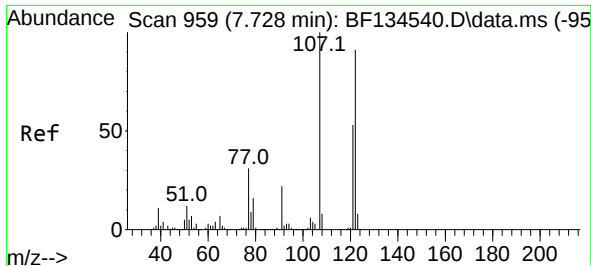
Tgt Ion: 82 Resp: 1130621
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.2 14.6 22.0



#26
2-Nitrophenol
Concen: 47.156 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:139 Resp: 308433
Ion Ratio Lower Upper
139 100
109 29.7 29.8 44.6#
65 52.5 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 35.673 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

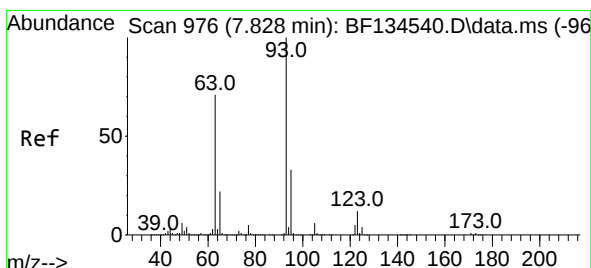
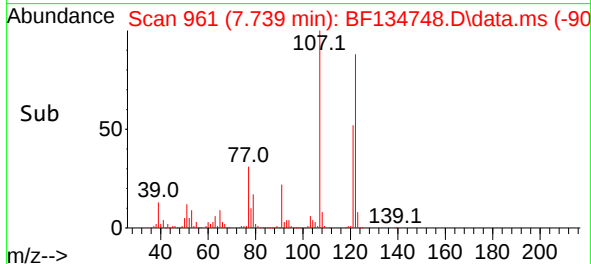
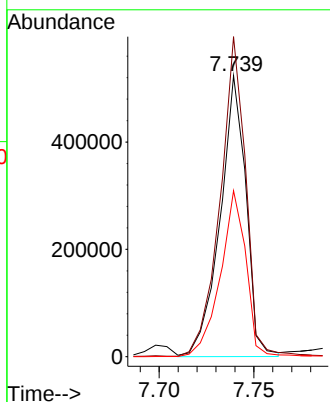
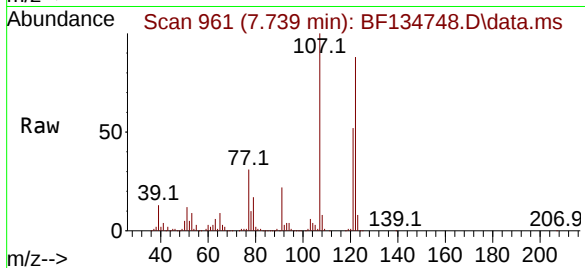
Instrument :

BNA_F

ClientSampleId :

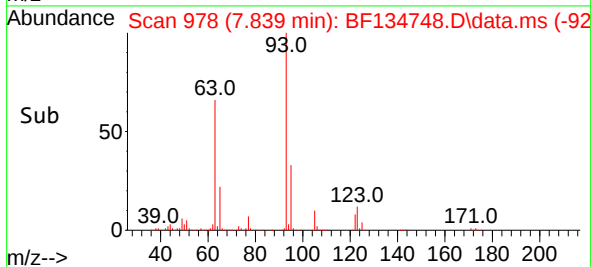
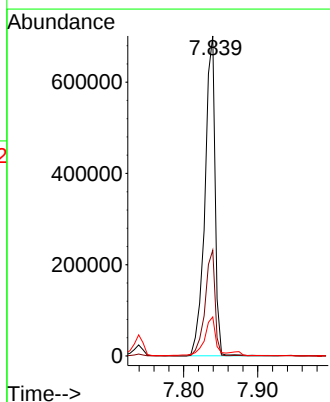
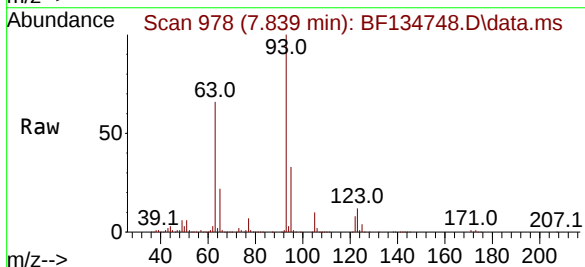
SSTDCCC040

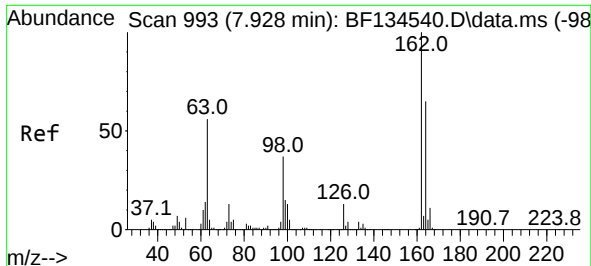
Tgt Ion:122 Resp: 494911
Ion Ratio Lower Upper
122 100
107 113.9 106.7 160.1
121 59.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.020 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 93 Resp: 669979
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.860 ng

RT: 7.939 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

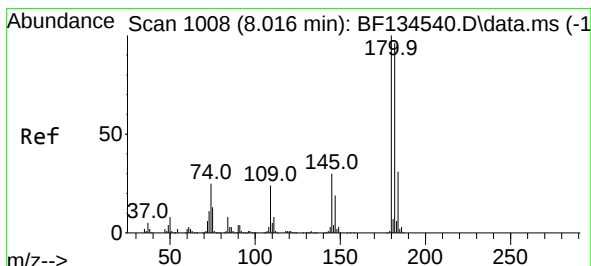
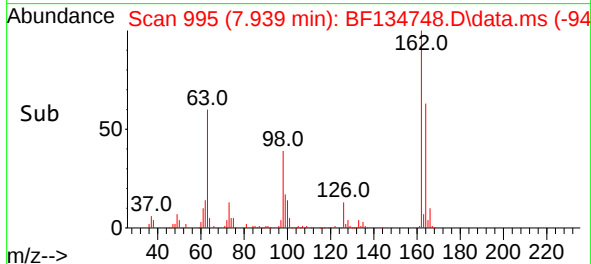
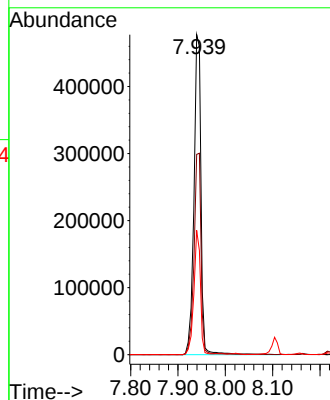
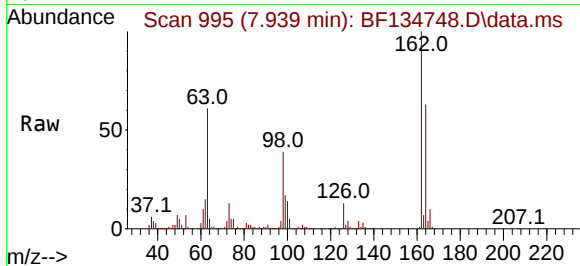
Tgt Ion:162 Resp: 489314

Ion Ratio Lower Upper

162 100

164 62.6 42.2 82.2

98 38.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 37.818 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

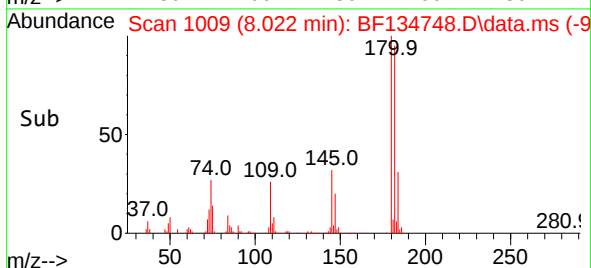
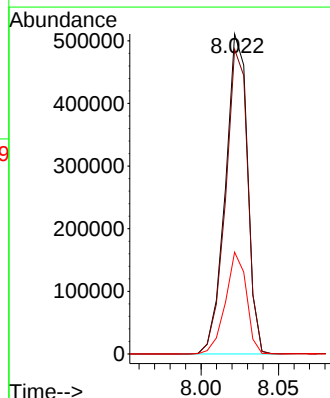
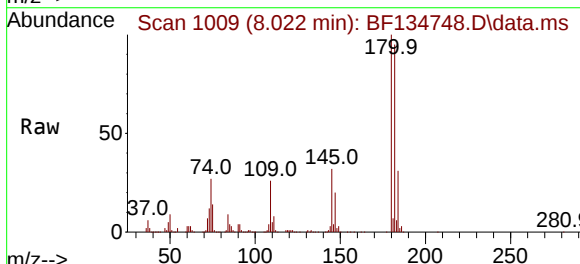
Tgt Ion:180 Resp: 507802

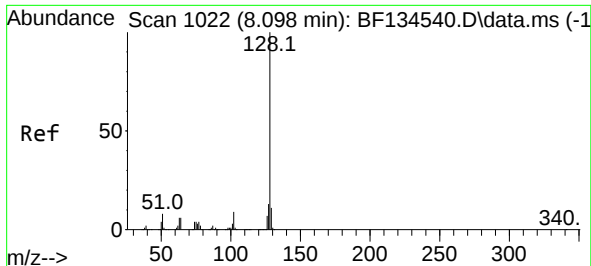
Ion Ratio Lower Upper

180 100

182 95.2 75.0 112.6

145 31.8 25.5 38.3

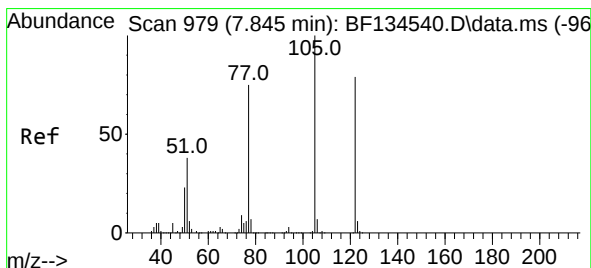
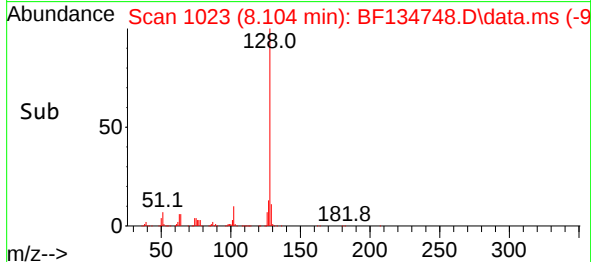
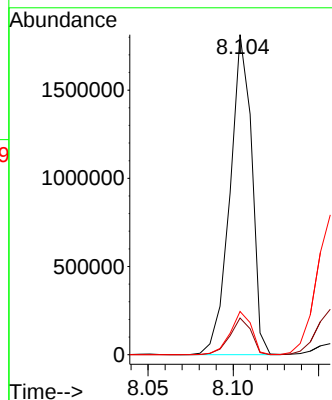
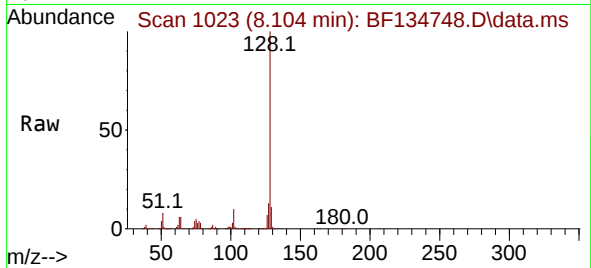




#31
Naphthalene
Concen: 35.984 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

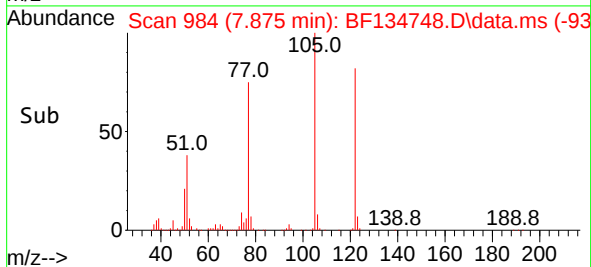
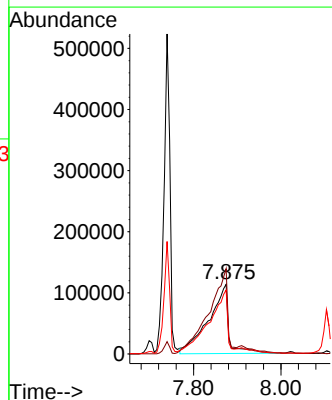
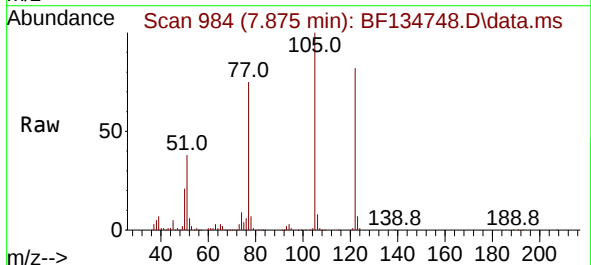
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

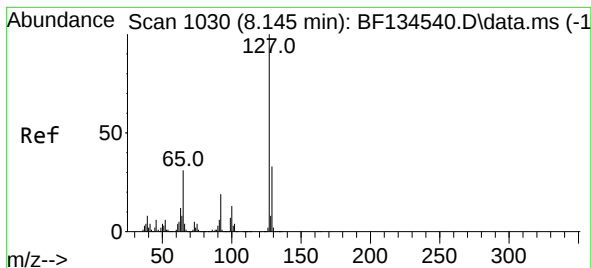
Tgt Ion:128 Resp: 1611166
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 41.277 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:122 Resp: 361627
Ion Ratio Lower Upper
122 100
105 122.5 87.5 127.5
77 91.9 71.4 111.4





#33

4-Chloroaniline

Concen: 36.317 ng

RT: 8.157 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 724529

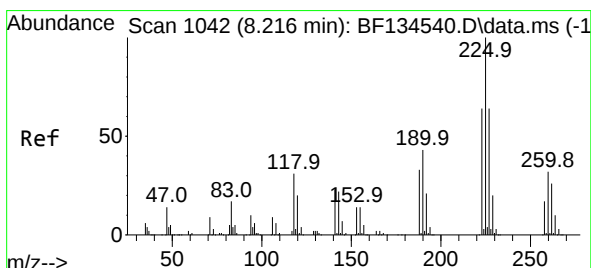
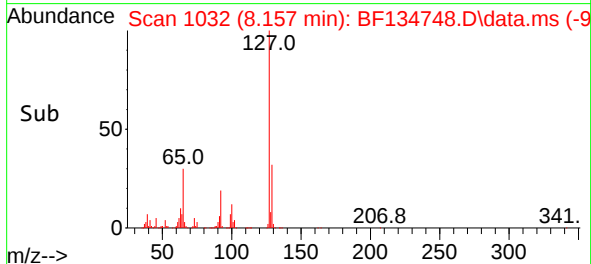
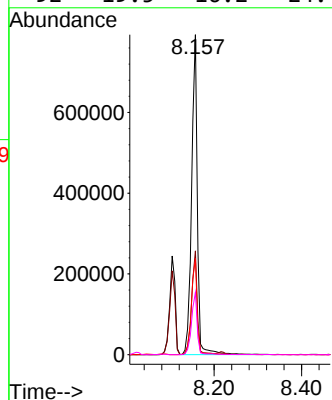
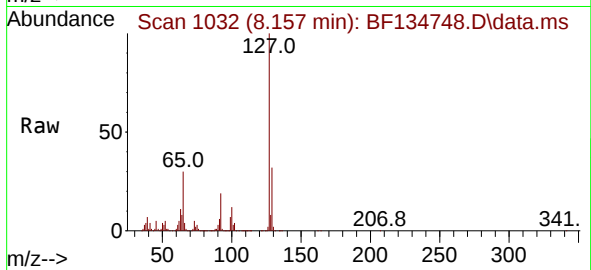
Ion Ratio Lower Upper

127 100

129 32.5 25.6 38.4

65 30.1 25.4 38.0

92 19.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 38.227 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

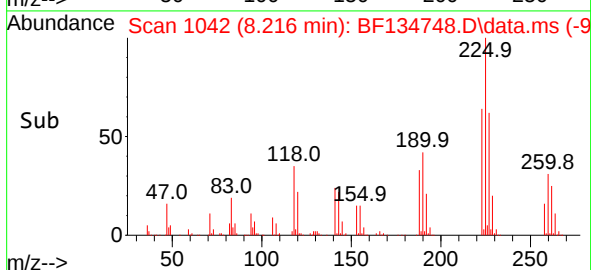
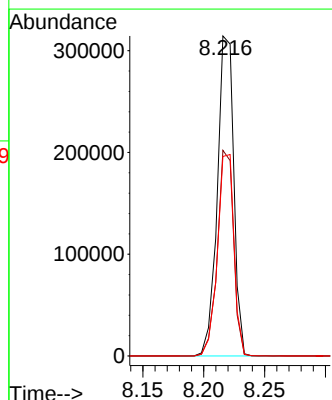
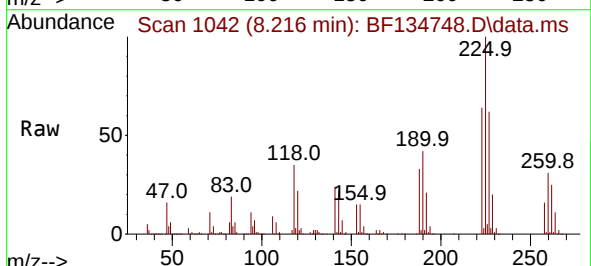
Tgt Ion:225 Resp: 296081

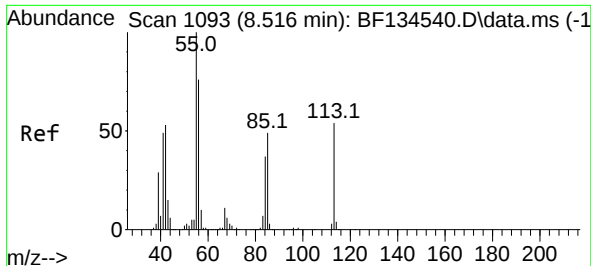
Ion Ratio Lower Upper

225 100

223 64.2 48.2 72.4

227 62.4 48.5 72.7

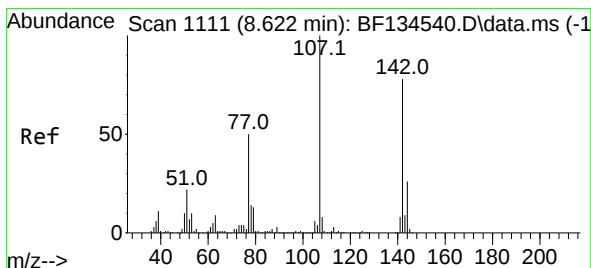
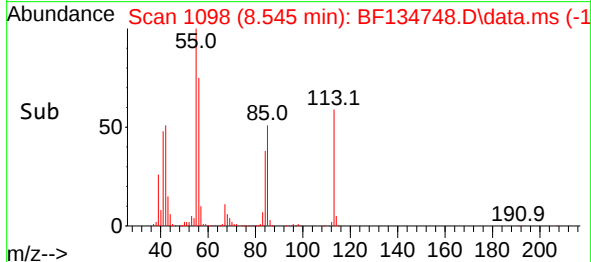
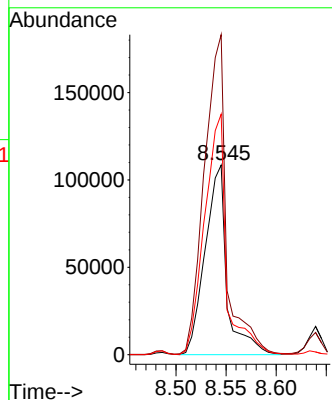
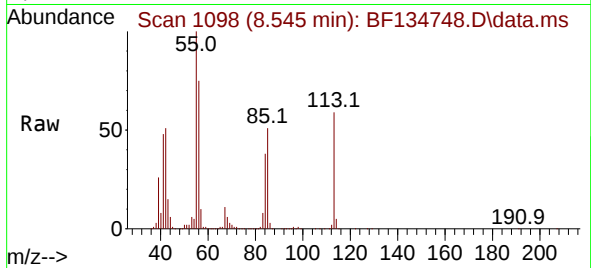




#35
Caprolactam
Concen: 40.526 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

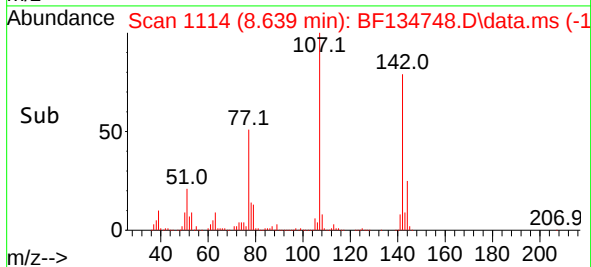
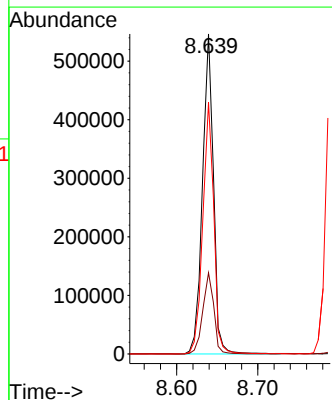
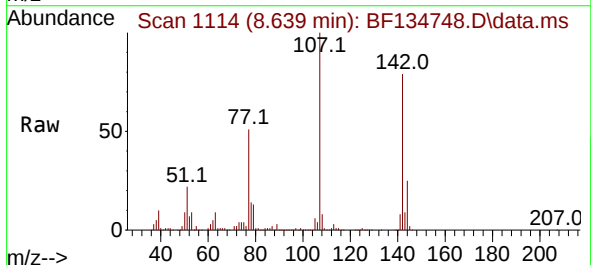
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

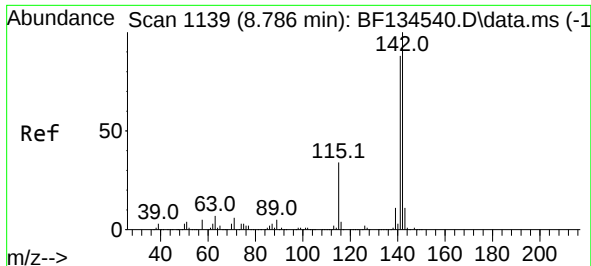
Tgt Ion:113 Resp: 164637
Ion Ratio Lower Upper
113 100
55 168.8 161.5 201.5
56 126.9 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 38.577 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:107 Resp: 514436
Ion Ratio Lower Upper
107 100
144 25.3 19.6 29.4
142 78.6 57.7 86.5





#37

2-Methylnaphthalene

Concen: 36.086 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

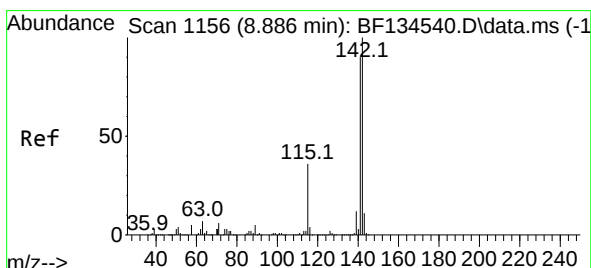
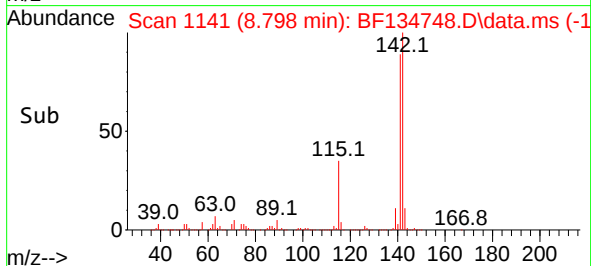
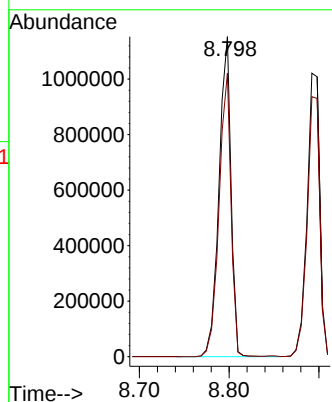
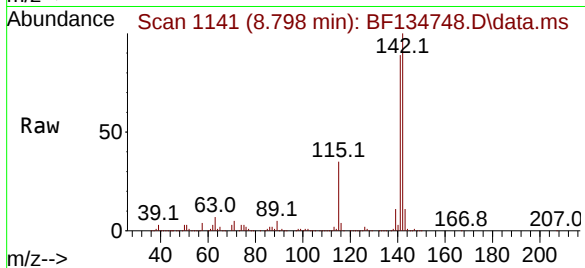
SSTDCCC040

Tgt Ion:142 Resp: 1070965

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 36.296 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF134748.D

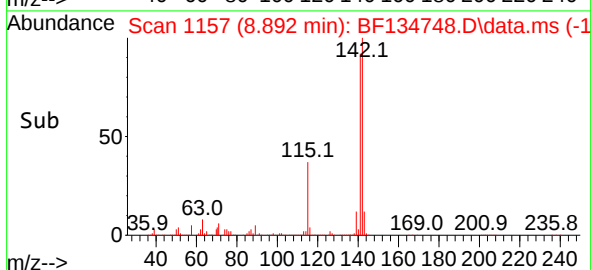
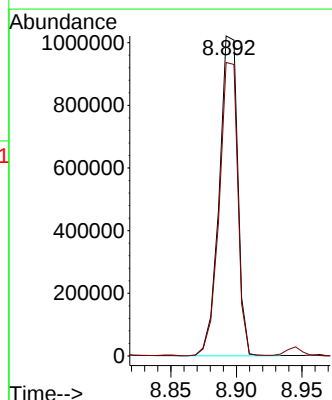
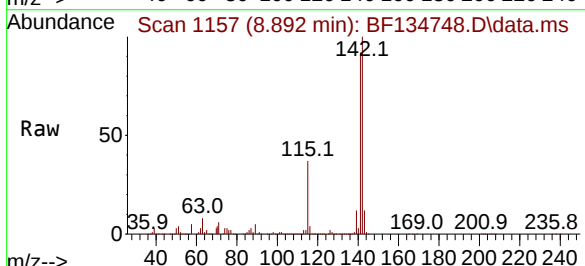
Acq: 14 Aug 2023 08:45

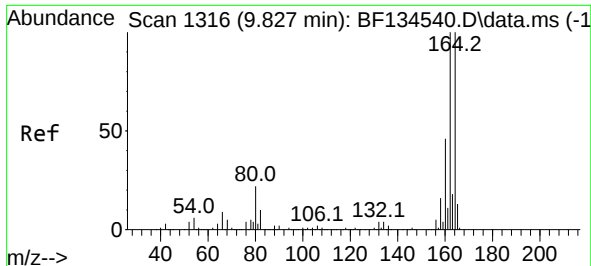
Tgt Ion:142 Resp: 1001684

Ion Ratio Lower Upper

142 100

141 91.7 71.4 107.2

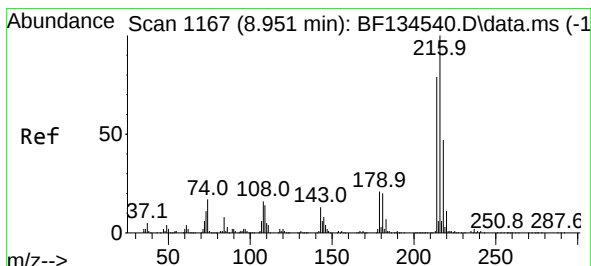
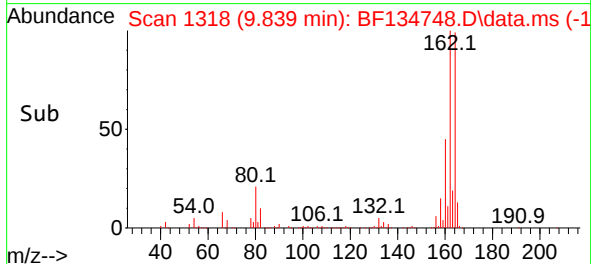
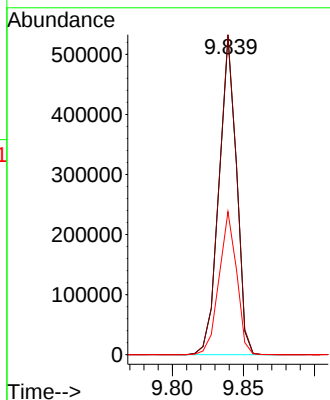
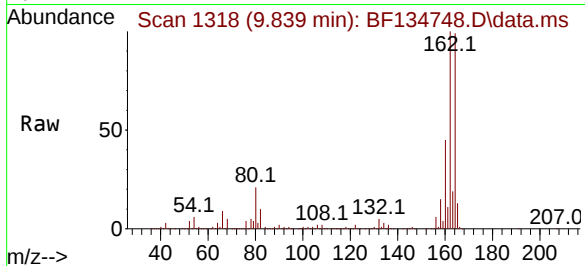




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

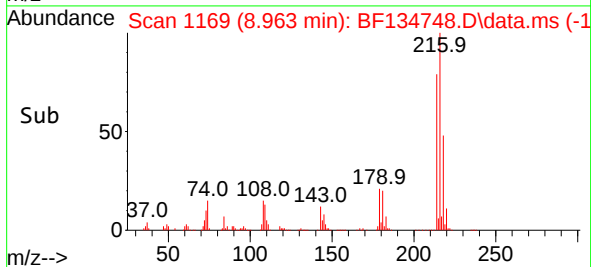
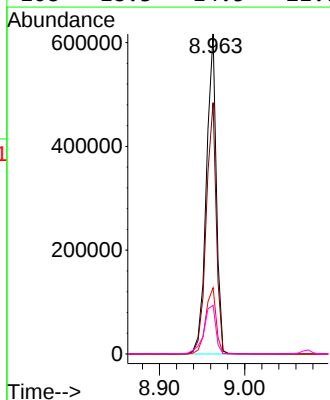
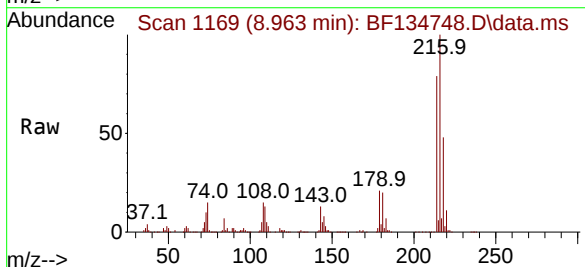
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

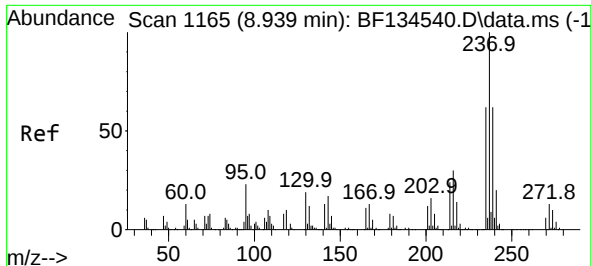
Tgt Ion:164 Resp: 452654
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 45.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.849 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:216 Resp: 498201
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 21.6 17.4 26.0
108 18.3 14.5 21.7

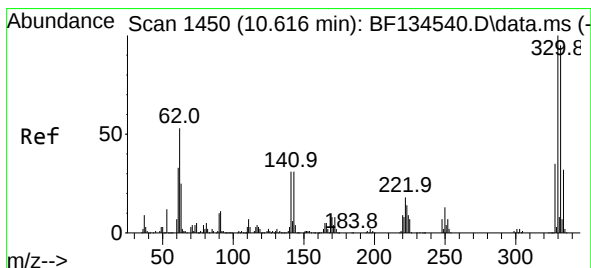
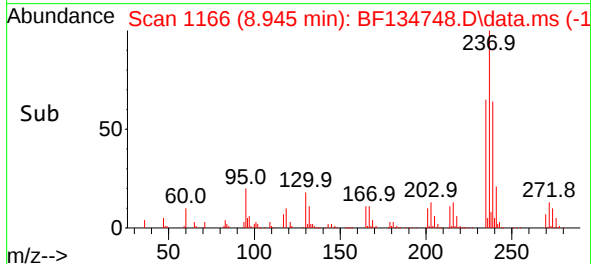
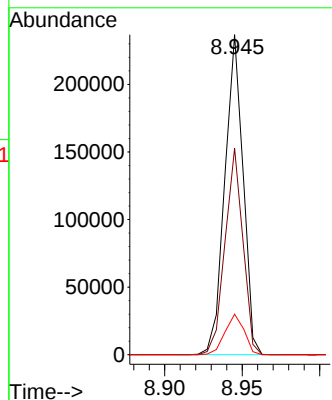
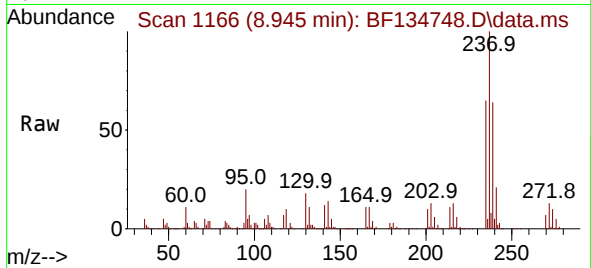




#41
Hexachlorocyclopentadiene
Concen: 30.363 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

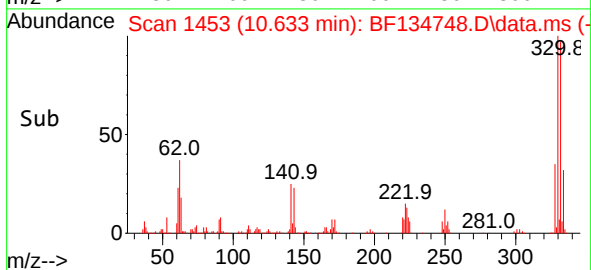
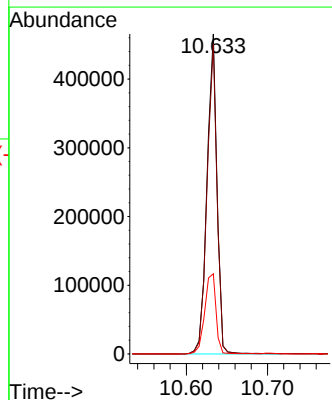
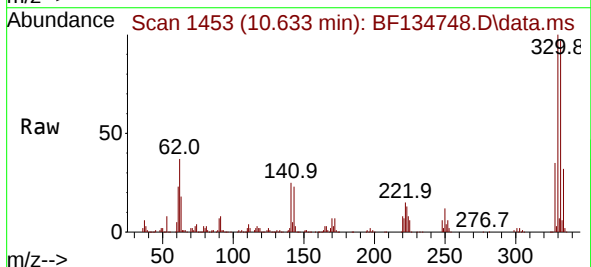
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

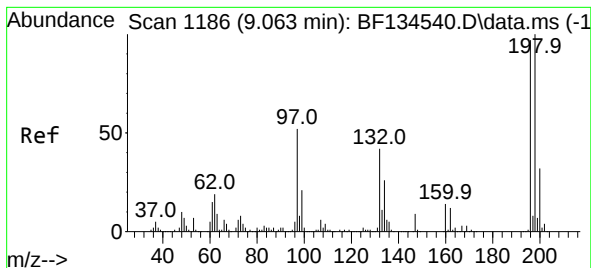
Tgt Ion:237 Resp: 194350
Ion Ratio Lower Upper
237 100
235 64.6 37.0 77.0
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.926 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:330 Resp: 396496
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 28.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.257 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

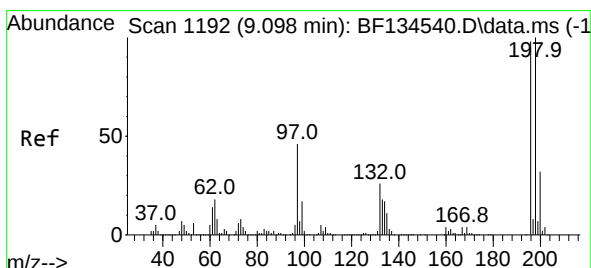
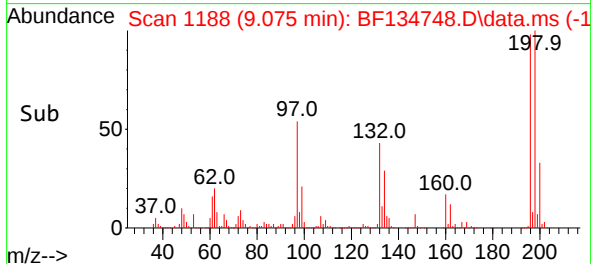
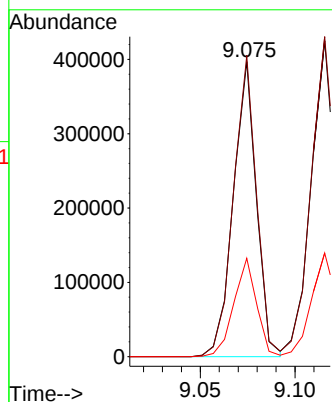
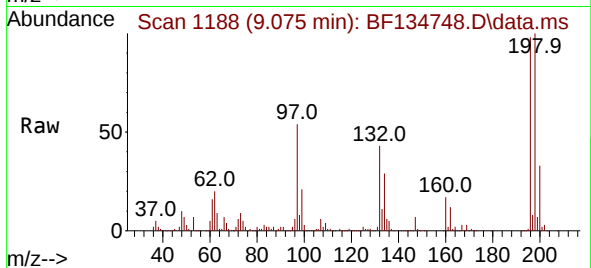
Tgt Ion:196 Resp: 338178

Ion Ratio Lower Upper

196 100

198 102.1 77.4 116.2

200 33.3 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 39.559 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Tgt Ion:196 Resp: 389481

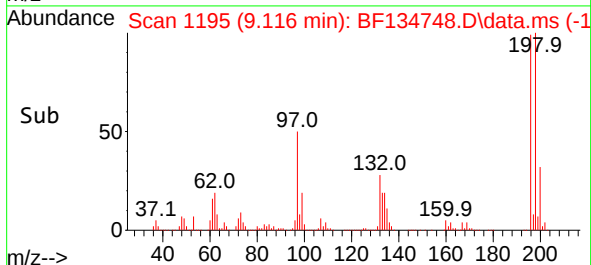
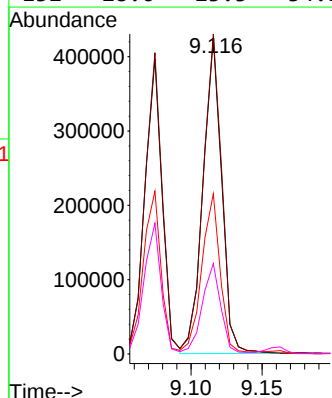
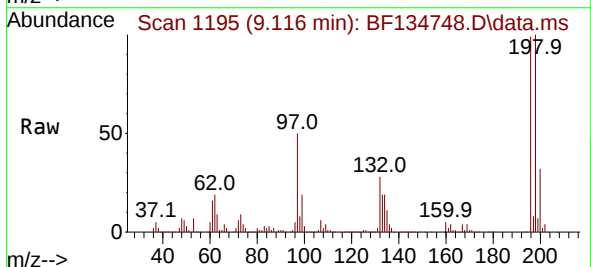
Ion Ratio Lower Upper

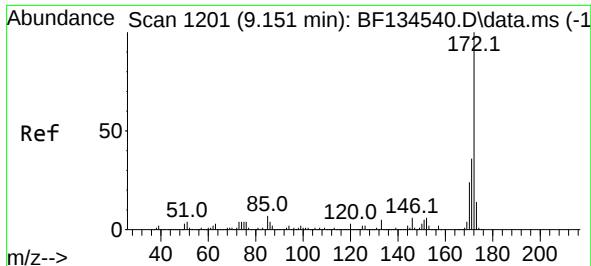
196 100

198 101.3 73.0 109.4

97 50.7 40.8 61.2

132 28.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 71.767 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

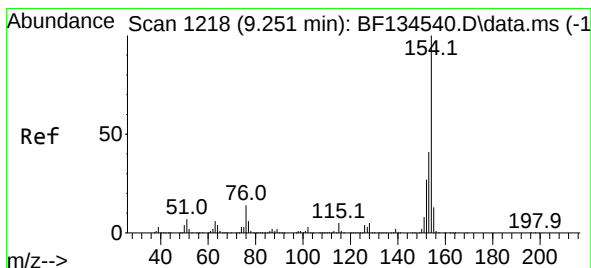
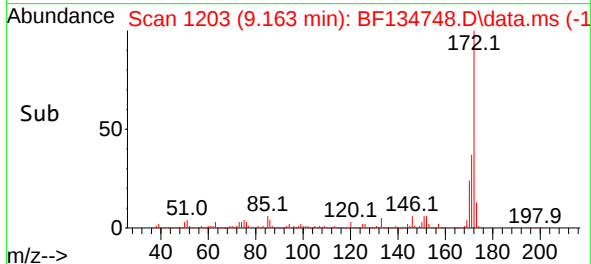
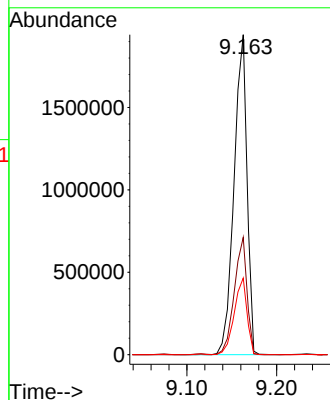
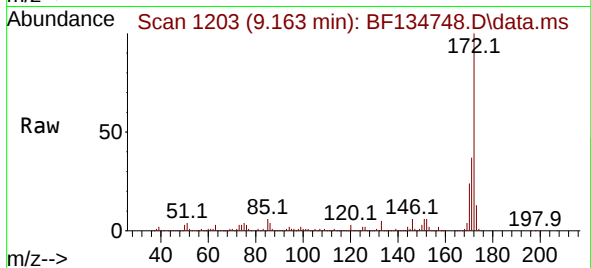
Tgt Ion:172 Resp: 1953795

Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.167 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

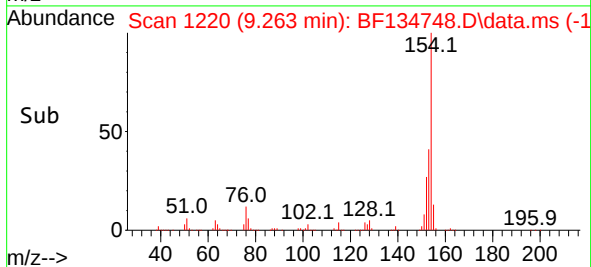
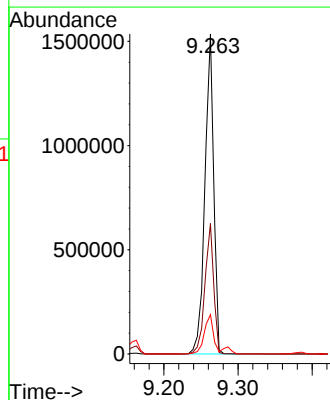
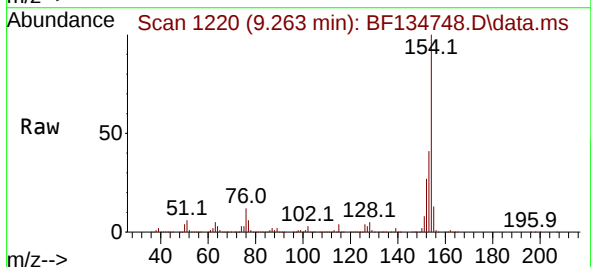
Tgt Ion:154 Resp: 1273083

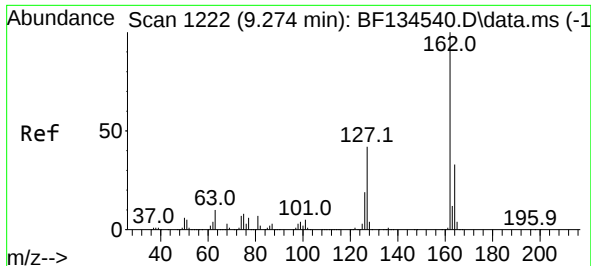
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.3 0.0 30.2

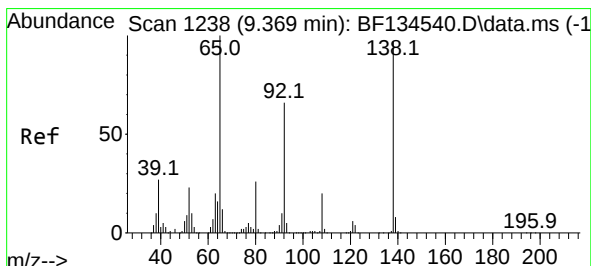
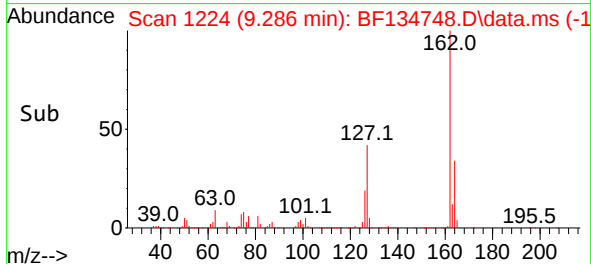
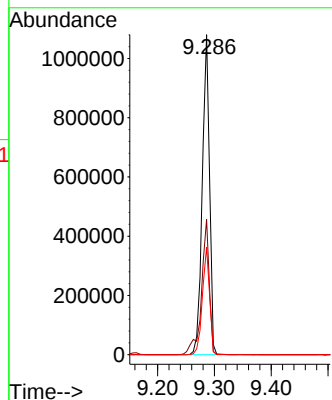
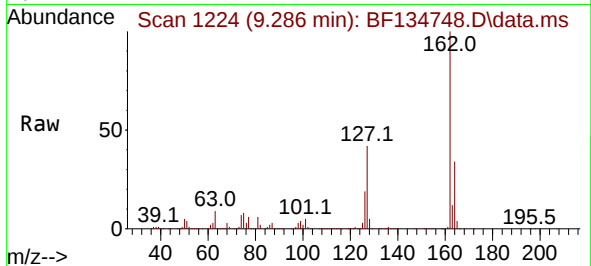




#47
2-Chloronaphthalene
Concen: 36.392 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

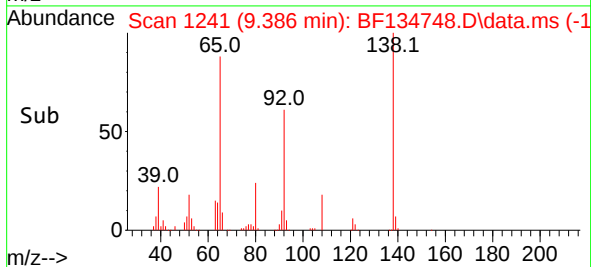
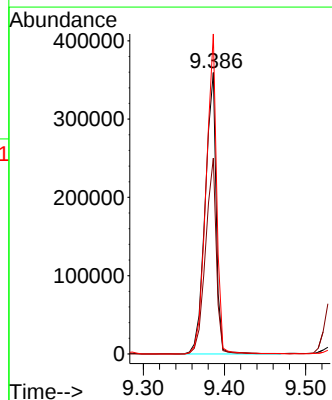
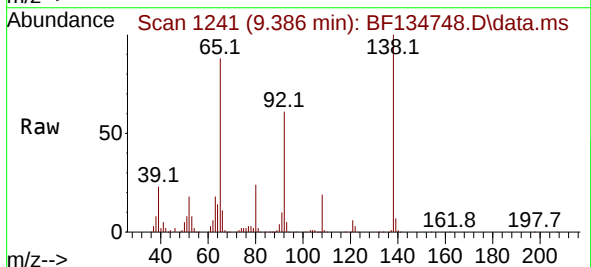
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

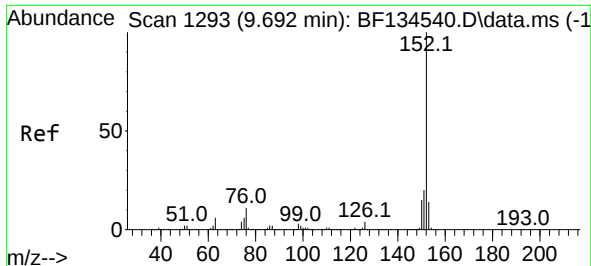
Tgt Ion:162 Resp: 959843
Ion Ratio Lower Upper
162 100
127 42.3 34.0 51.0
164 33.6 25.7 38.5



#48
2-Nitroaniline
Concen: 41.662 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 65 Resp: 338900
Ion Ratio Lower Upper
65 100
92 69.6 50.7 76.1
138 113.7 78.2 117.4





#49

Acenaphthylene

Concen: 36.275 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

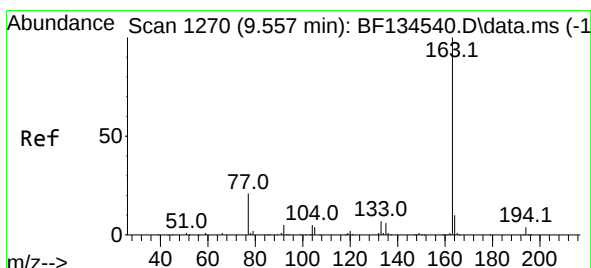
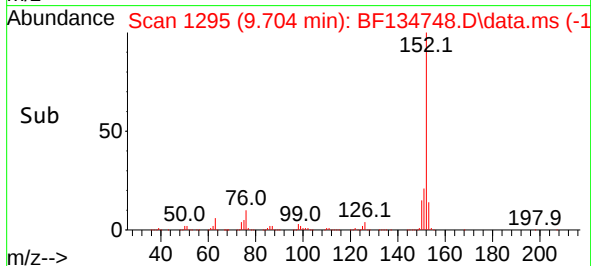
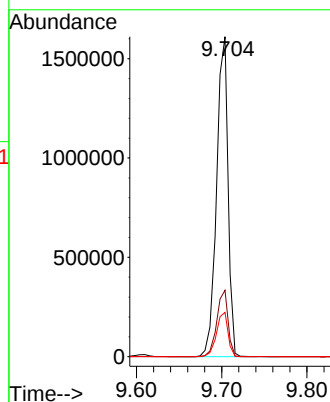
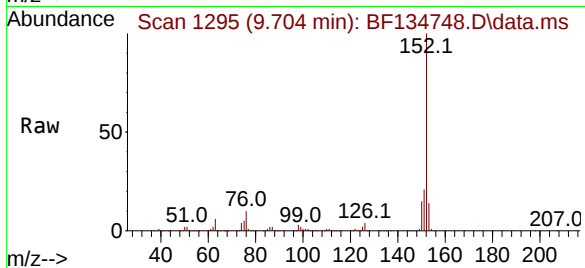
Tgt Ion:152 Resp: 1503941

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 39.255 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

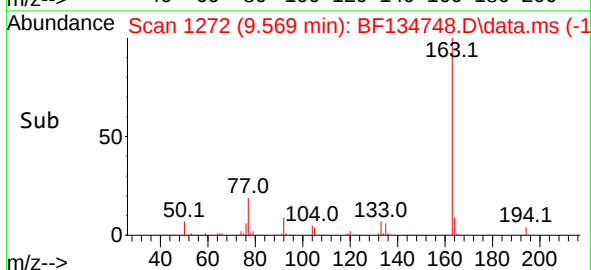
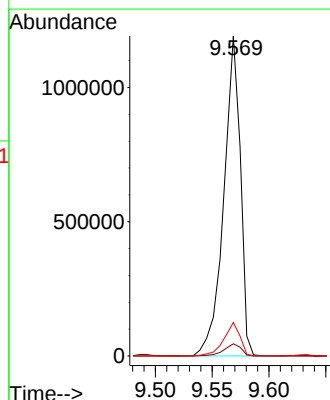
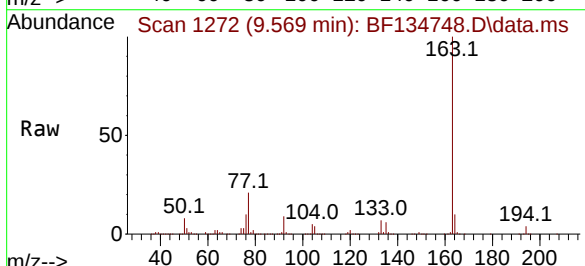
Tgt Ion:163 Resp: 1211063

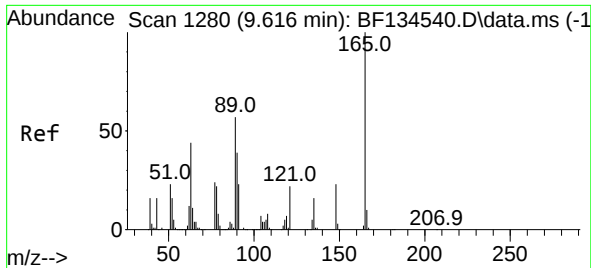
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.5 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 42.981 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

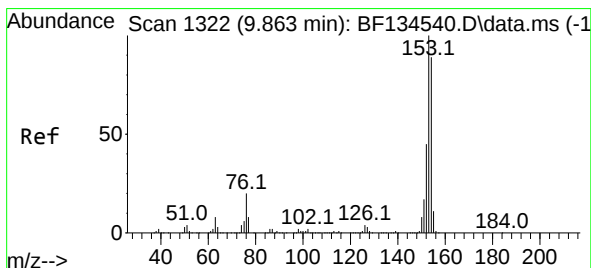
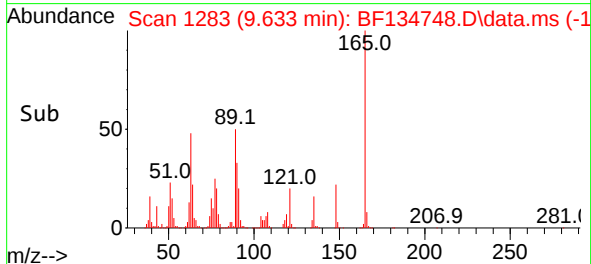
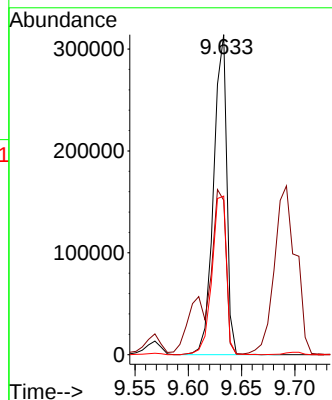
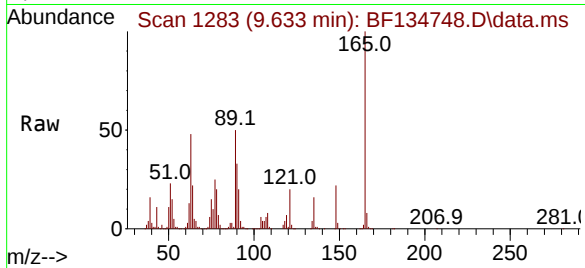
Tgt Ion:165 Resp: 269953

Ion Ratio Lower Upper

165 100

63 48.3 57.8 86.6#

89 49.6 51.8 77.8#



#52

Acenaphthene

Concen: 35.006 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

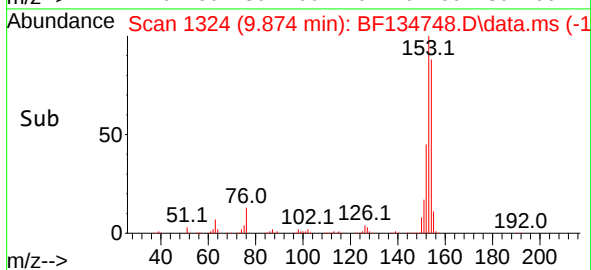
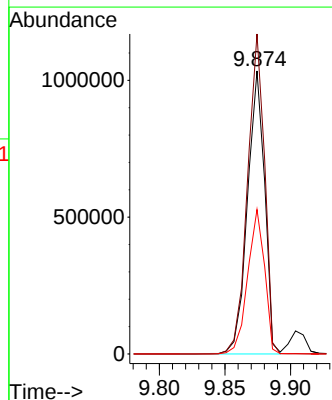
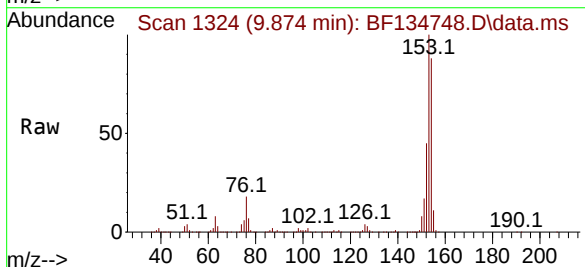
Tgt Ion:154 Resp: 940524

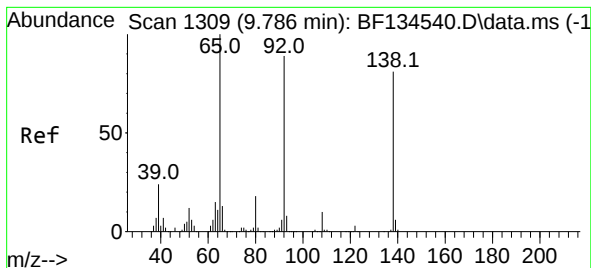
Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

152 51.1 42.4 63.6





#53

3-Nitroaniline

Concen: 46.617 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

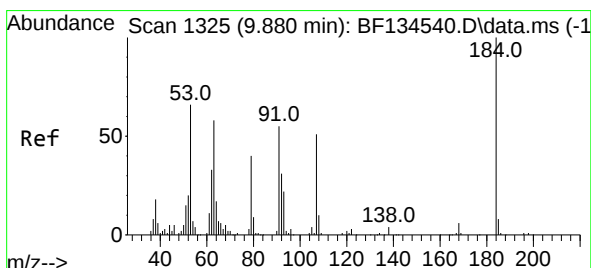
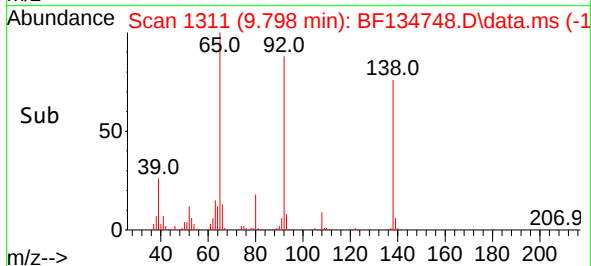
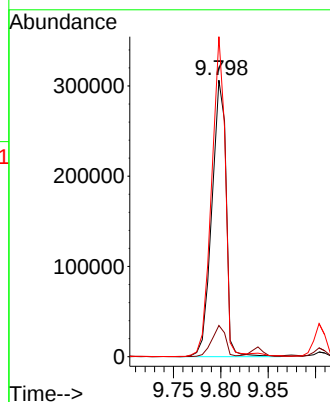
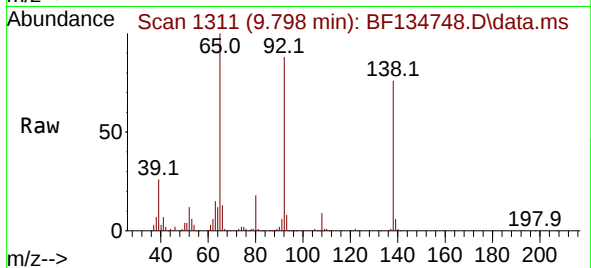
Tgt Ion:138 Resp: 320562

Ion Ratio Lower Upper

138 100

108 11.3 9.3 13.9

92 115.8 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 56.950 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

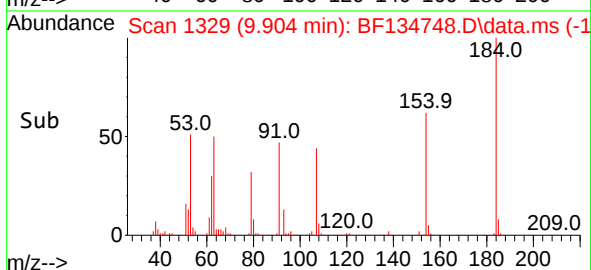
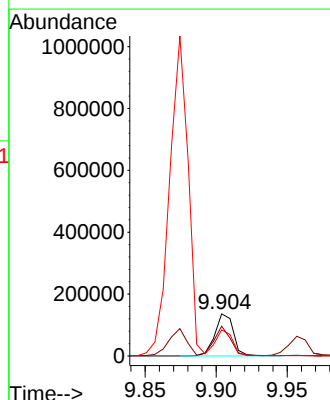
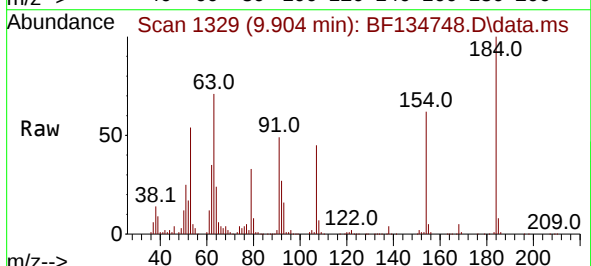
Tgt Ion:184 Resp: 123836

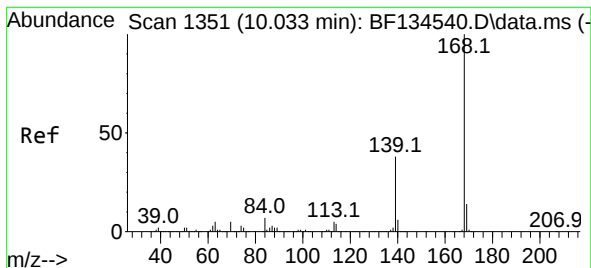
Ion Ratio Lower Upper

184 100

63 70.7 57.1 85.7

154 62.0 59.1 88.7

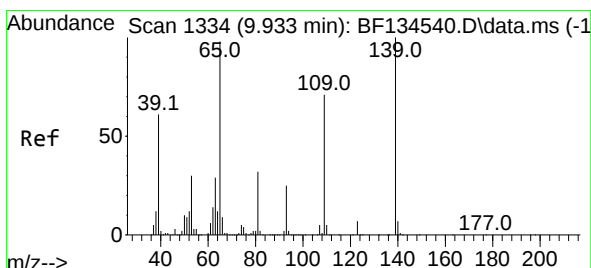
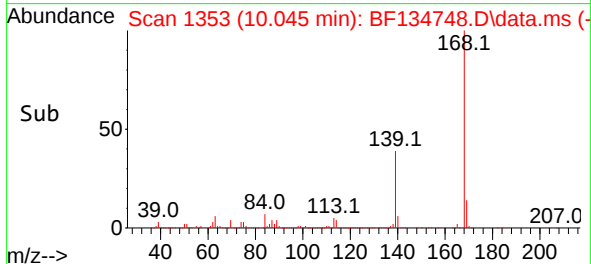
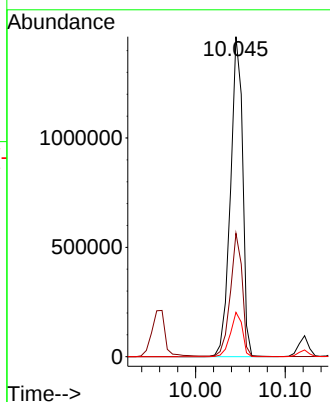
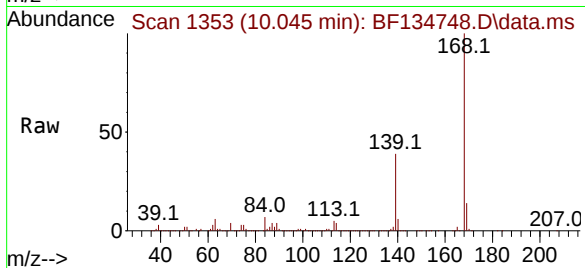




#55
Dibenzenofuran
Concen: 35.947 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

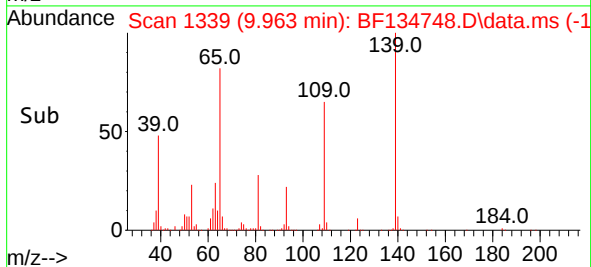
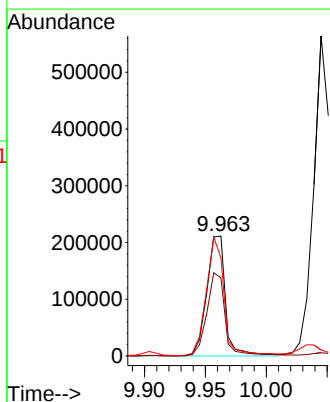
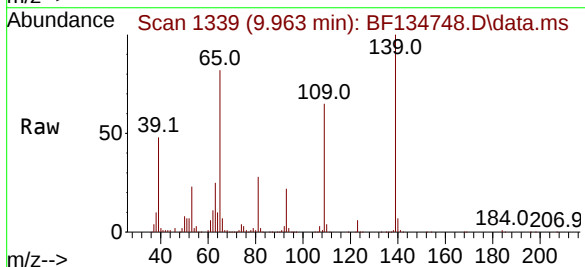
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

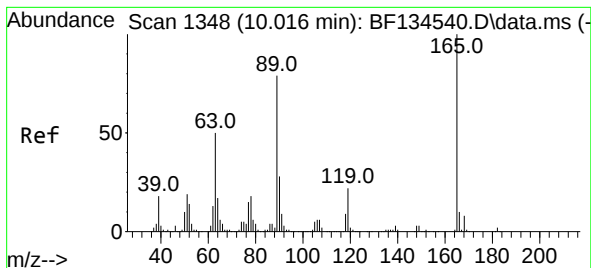
Tgt Ion:168 Resp: 1374870
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2
169 13.9 10.6 15.8



#56
4-Nitrophenol
Concen: 39.998 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:139 Resp: 224956
Ion Ratio Lower Upper
139 100
109 65.3 76.9 116.9#
65 81.9 98.5 138.5#

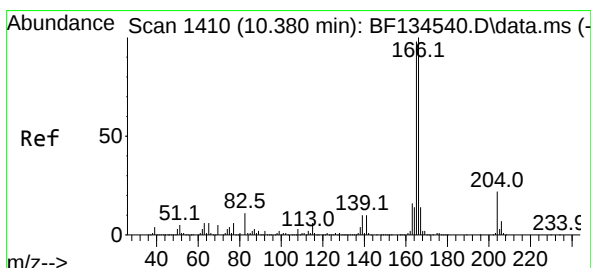
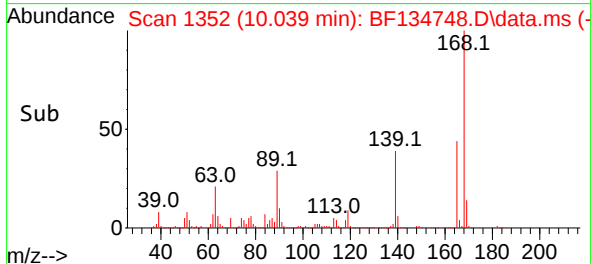
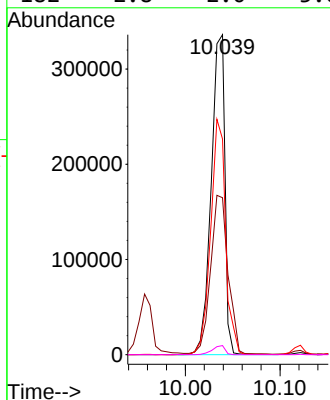
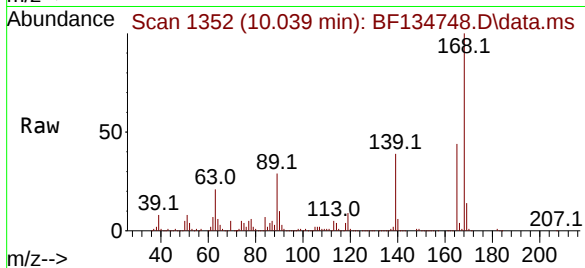




#57
2,4-Dinitrotoluene
Concen: 44.524 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

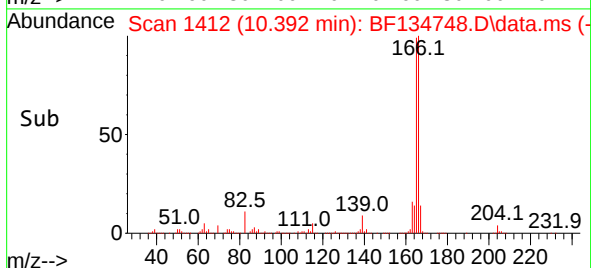
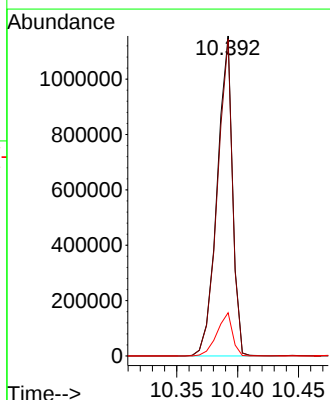
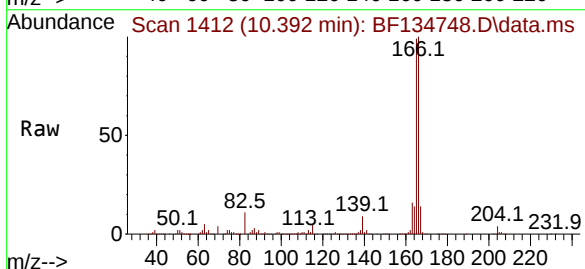
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

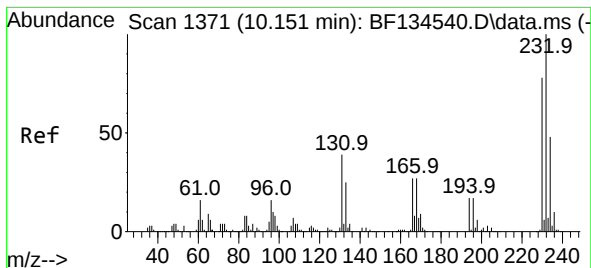
Tgt Ion:165 Resp: 338261
Ion Ratio Lower Upper
165 100
63 49.1 48.9 73.3
89 67.4 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 36.439 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:166 Resp: 1015149
Ion Ratio Lower Upper
166 100
165 99.0 74.5 111.7
167 13.5 10.6 16.0

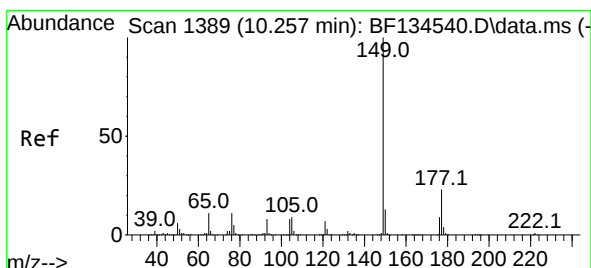
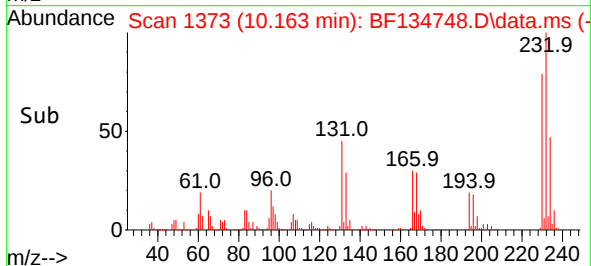
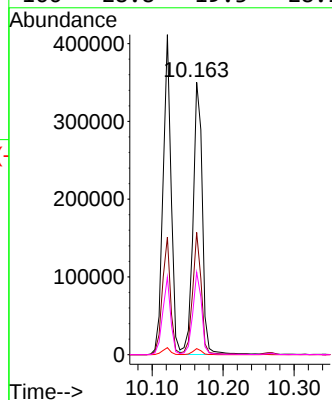
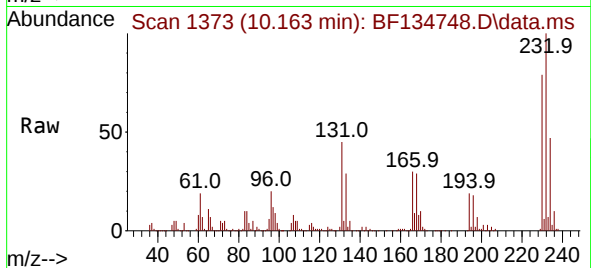




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.849 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

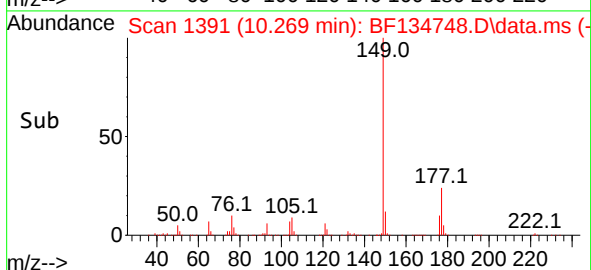
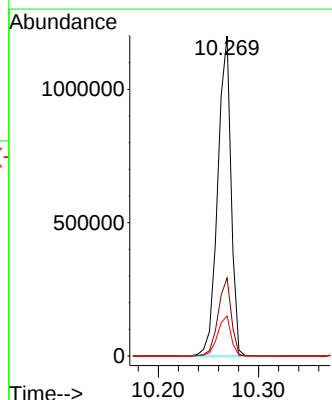
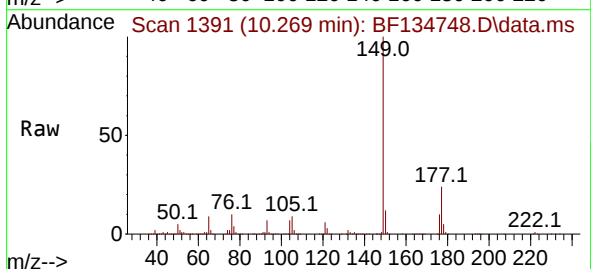
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

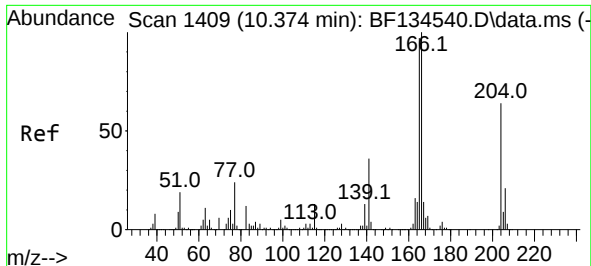
Tgt Ion:232 Resp: 318187
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.1 1.8 2.6
166 28.8 19.3 28.9



#60
Diethylphthalate
Concen: 37.710 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:149 Resp: 1102754
Ion Ratio Lower Upper
149 100
177 24.4 17.0 25.4
150 12.5 9.9 14.9

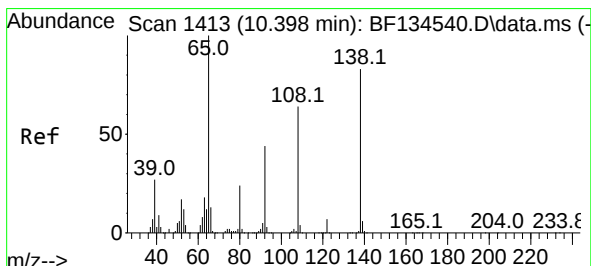
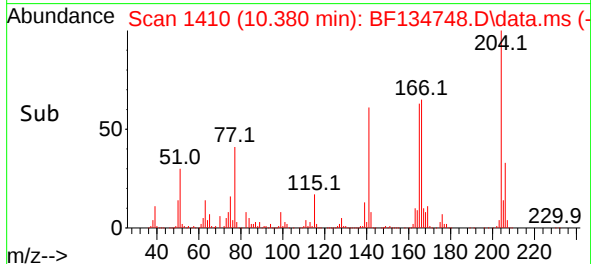
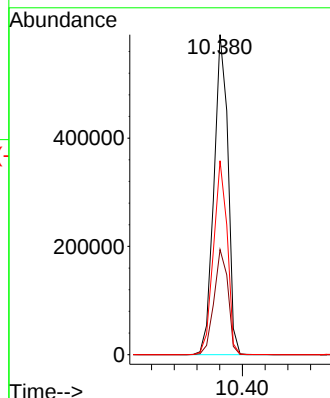
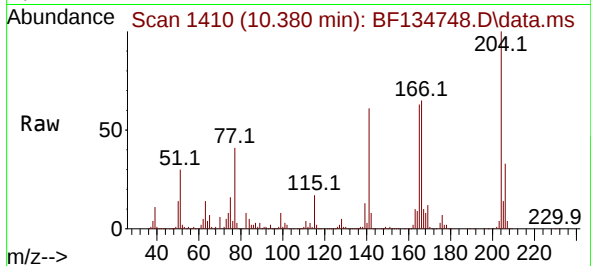




#61
4-Chlorophenyl-phenylether
Concen: 37.062 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

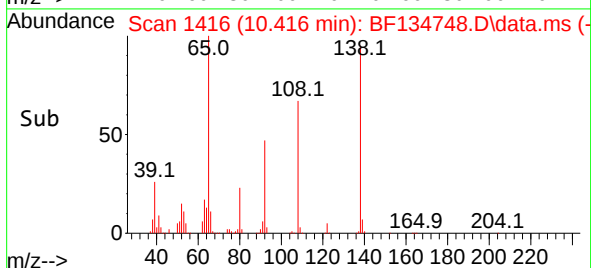
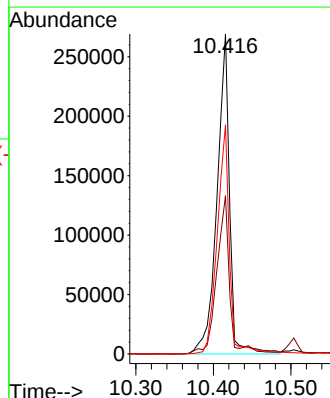
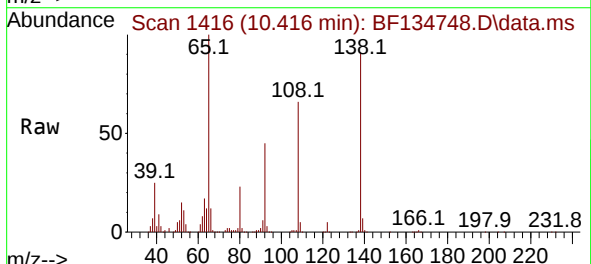
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

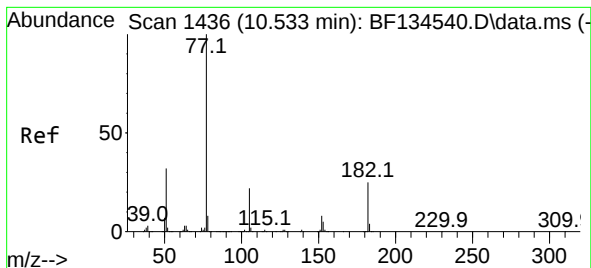
Tgt Ion:204 Resp: 507499
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 60.6 52.2 78.4



#62
4-Nitroaniline
Concen: 45.142 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:138 Resp: 304258
Ion Ratio Lower Upper
138 100
92 49.5 27.0 67.0
108 71.6 70.4 110.4



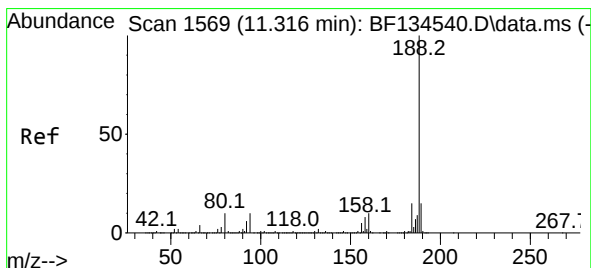
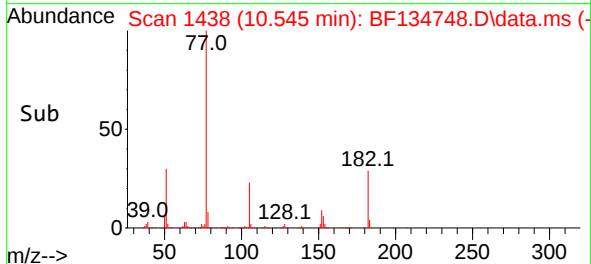
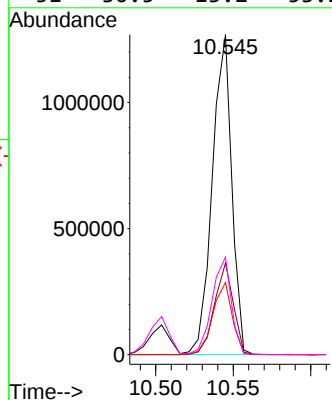
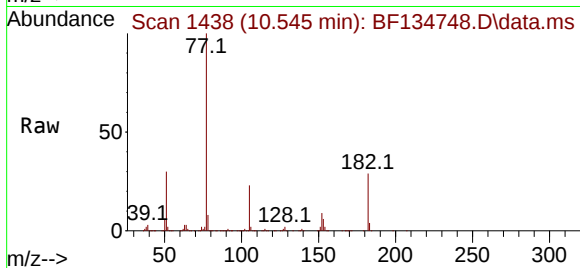


#63
Azobenzene
Concen: 35.222 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1106633

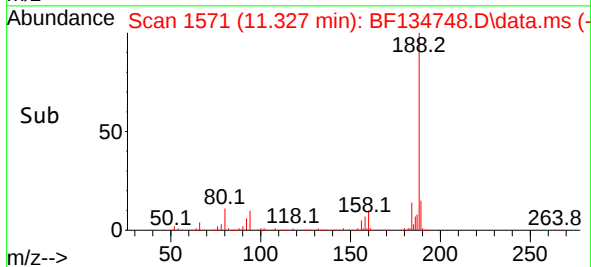
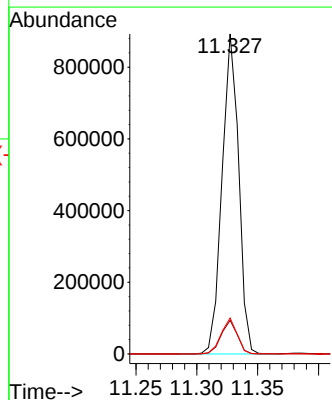
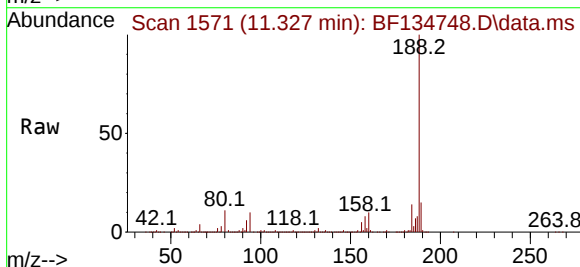
Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.5	47.5
105	22.6	1.9	41.9
51	30.5	13.2	53.2

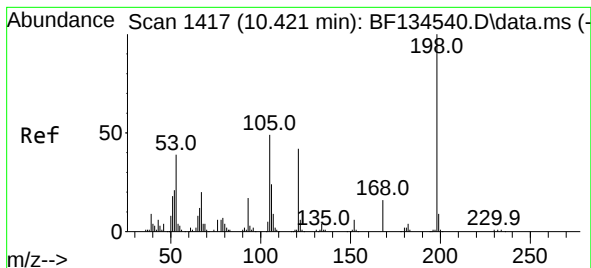


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion: 188 Resp: 849308

Ion	Ratio	Lower	Upper
188	100		
94	10.5	5.1	7.7#
80	11.2	6.6	9.8#

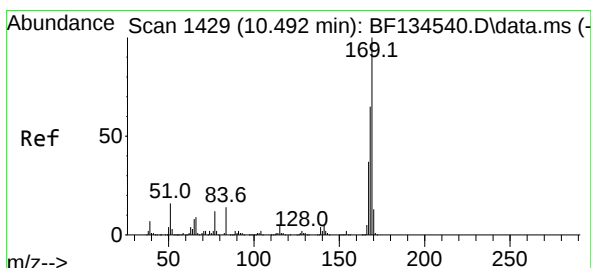
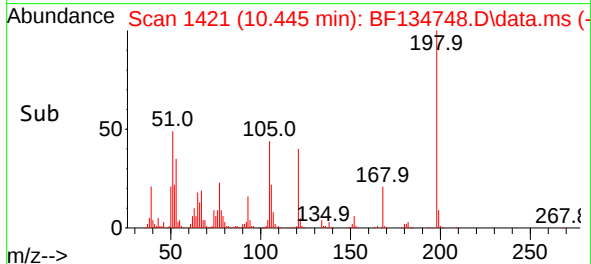
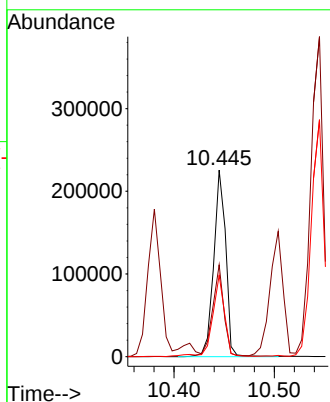
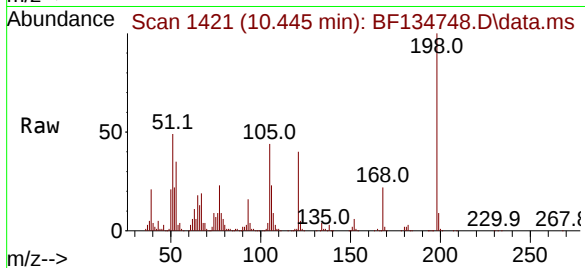




#65
4,6-Dinitro-2-methylphenol
Concen: 53.564 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

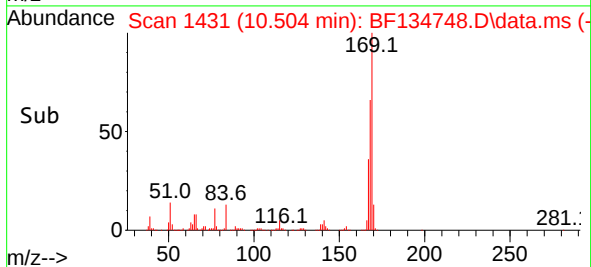
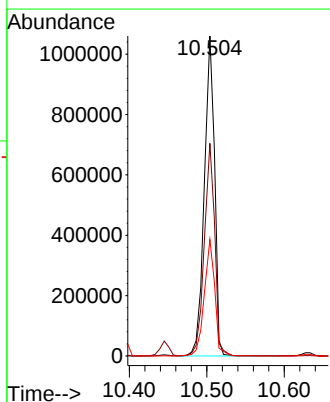
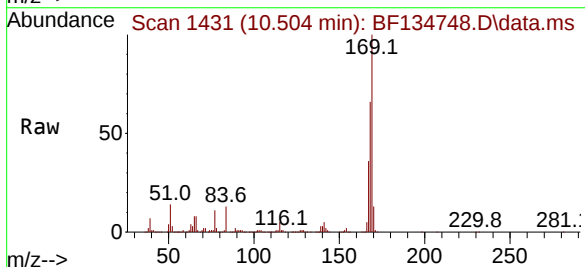
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

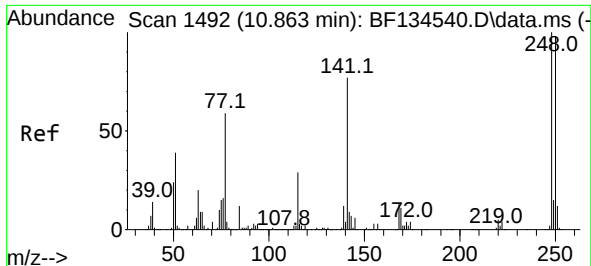
Tgt Ion:198 Resp: 188098
Ion Ratio Lower Upper
198 100
51 49.2 38.6 78.6
105 43.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 36.013 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:169 Resp: 973524
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.4 29.8 44.8

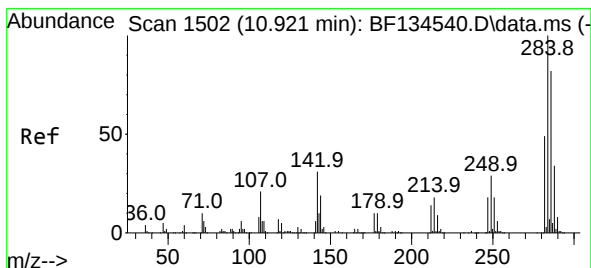
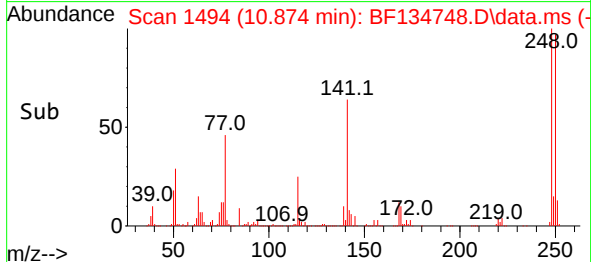
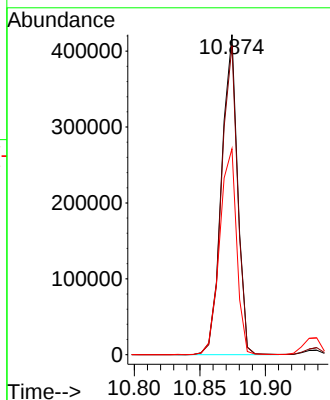
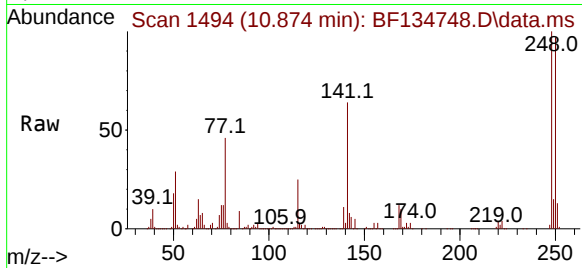




#67
4-Bromophenyl-phenylether
Concen: 38.509 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

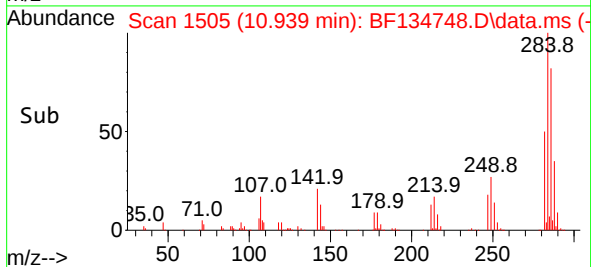
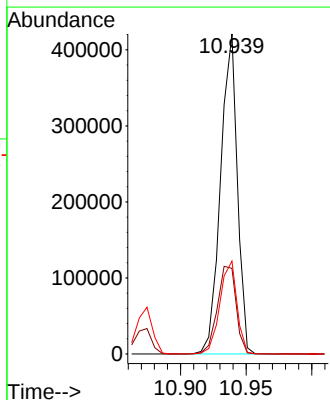
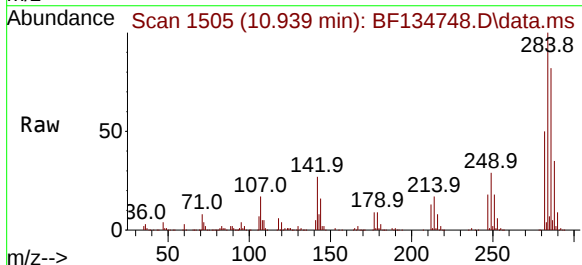
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

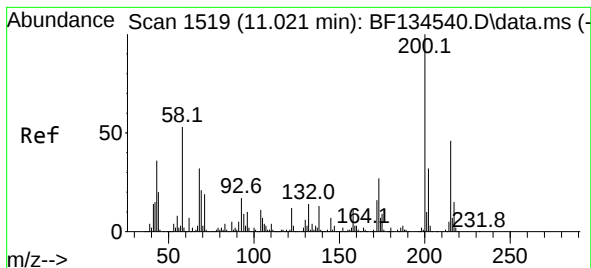
Tgt Ion:248 Resp: 358025
Ion Ratio Lower Upper
248 100
250 96.6 79.6 119.4
141 64.3 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.044 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:284 Resp: 373503
Ion Ratio Lower Upper
284 100
142 26.8 26.5 39.7
249 29.0 23.8 35.8





#69

Atrazine

Concen: 39.723 ng

RT: 11.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

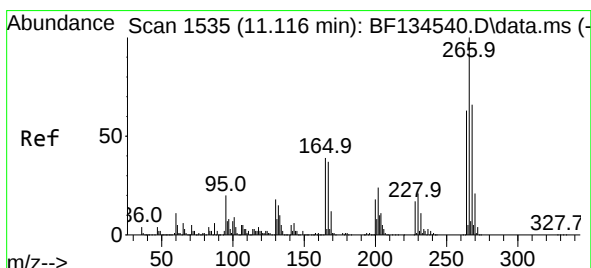
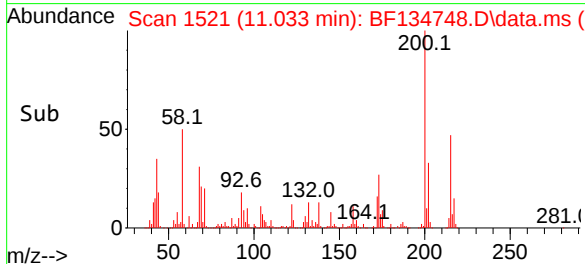
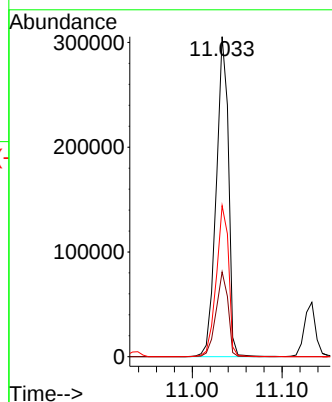
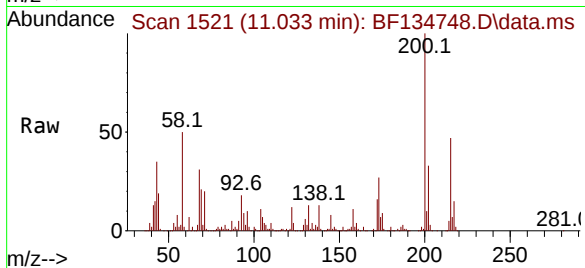
Tgt Ion:200 Resp: 289430

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 47.2 29.7 69.7



#70

Pentachlorophenol

Concen: 41.585 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

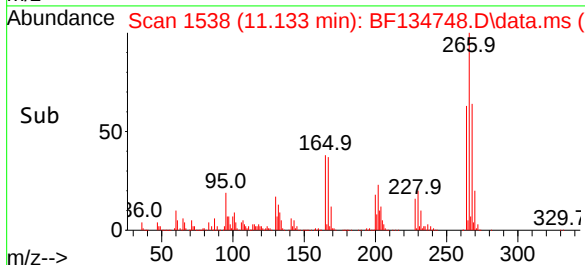
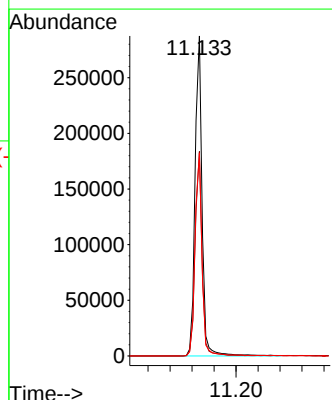
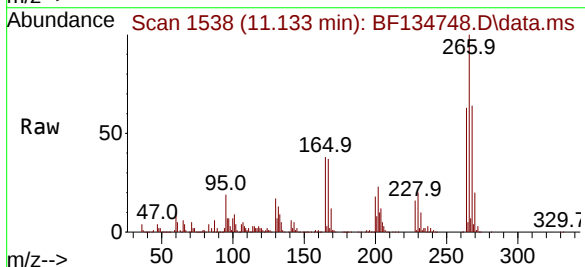
Tgt Ion:266 Resp: 252784

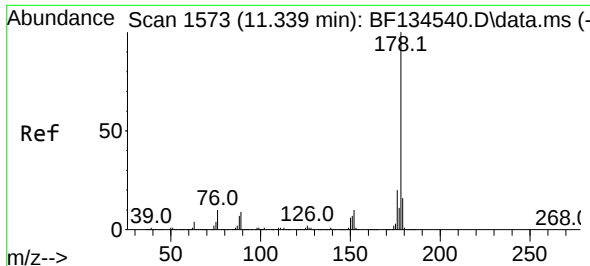
Ion Ratio Lower Upper

266 100

268 63.9 52.9 79.3

264 63.4 47.8 71.6

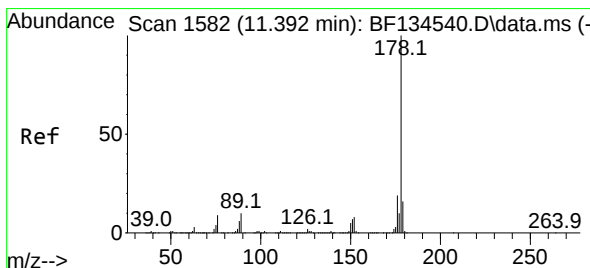
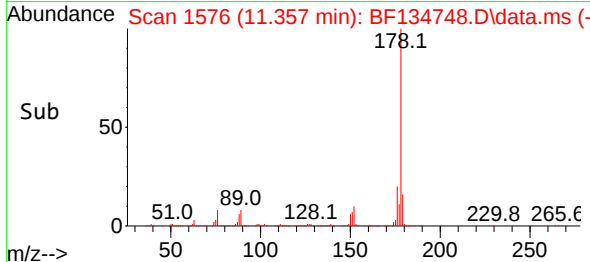
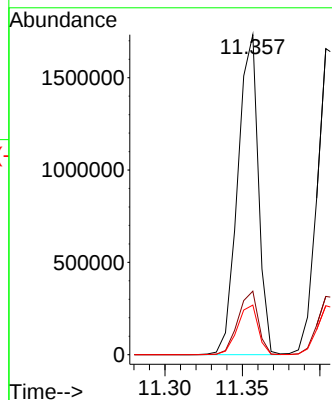
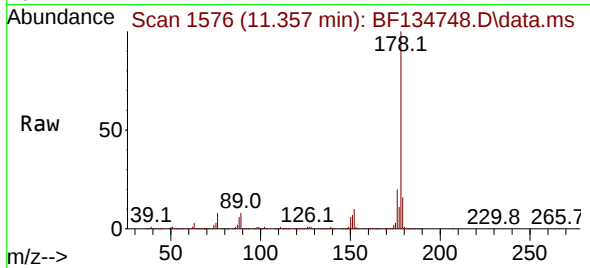




#71
Phenanthrene
Concen: 35.495 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

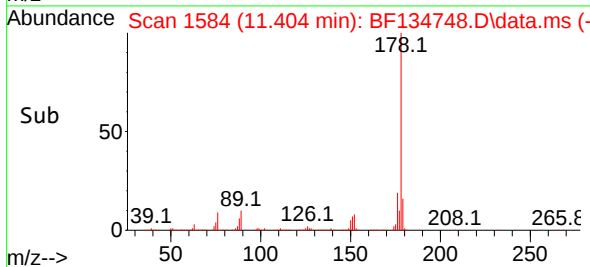
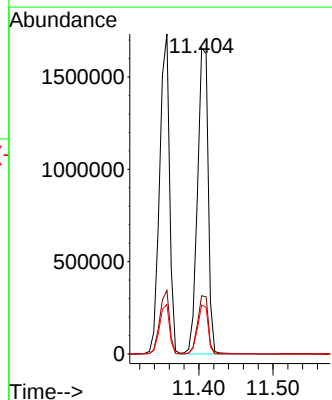
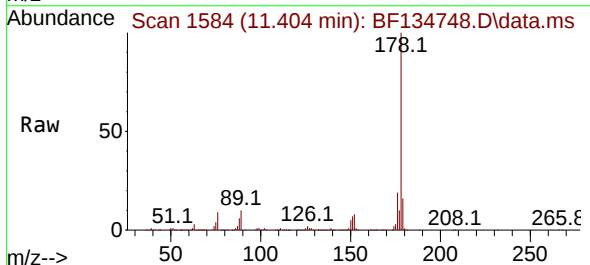
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

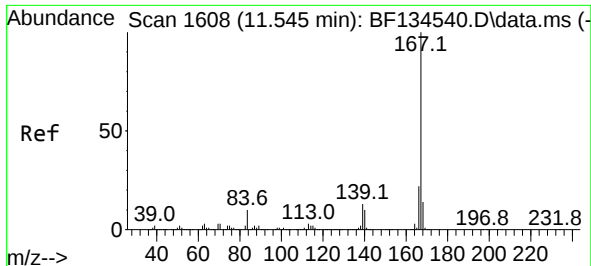
Tgt Ion:178 Resp: 1601259
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 35.881 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:178 Resp: 1653381
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.0 12.3 18.5

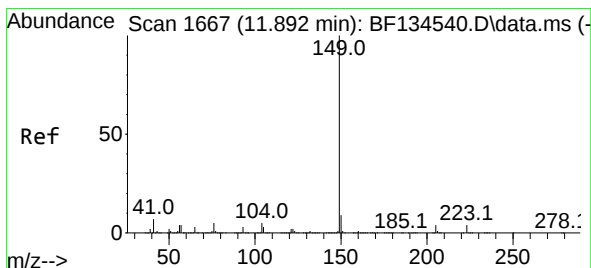
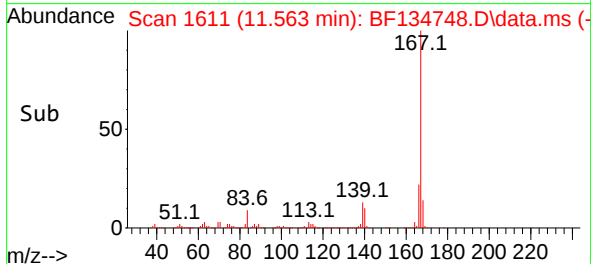
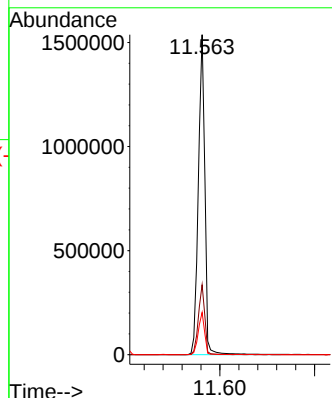
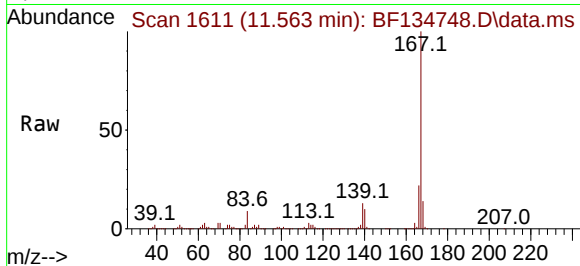




#73
 Carbazole
 Concen: 35.759 ng
 RT: 11.563 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

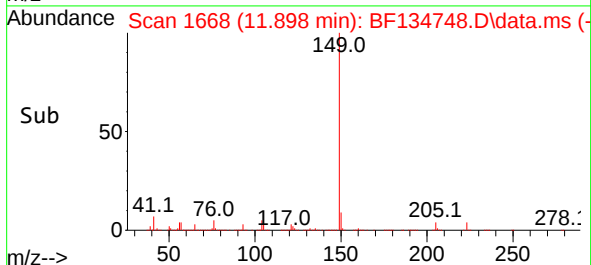
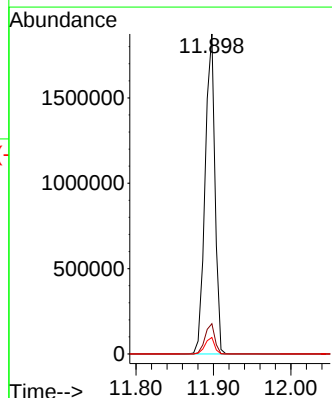
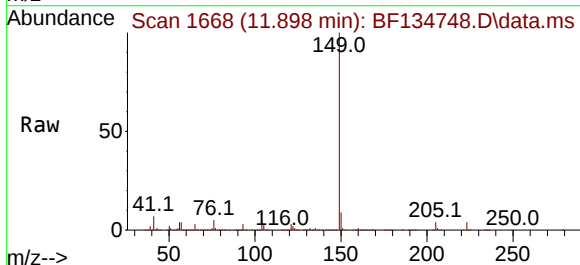
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

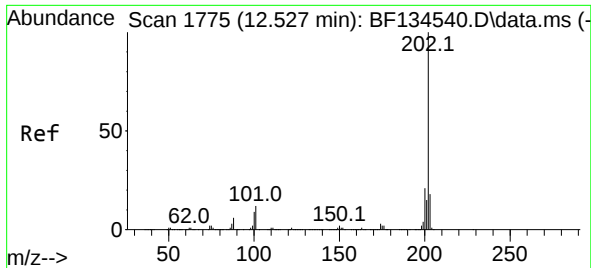
Tgt Ion:167 Resp: 1471247
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.713 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

Tgt Ion:149 Resp: 1648421
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.1 3.8 5.8

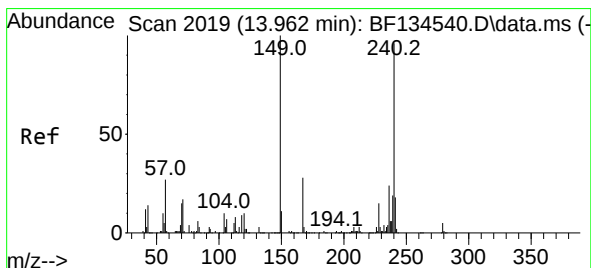
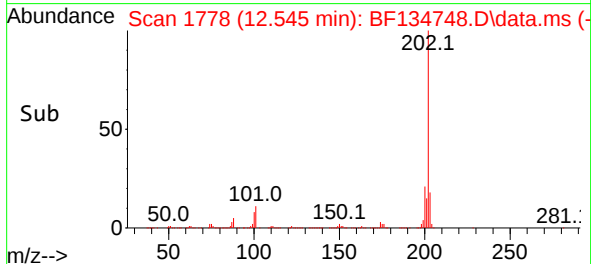
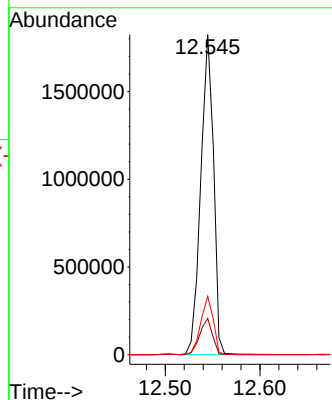
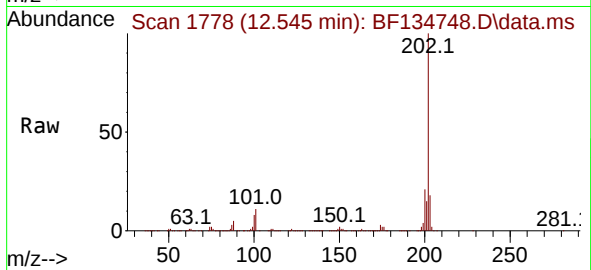




#75
Fluoranthene
Concen: 35.929 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

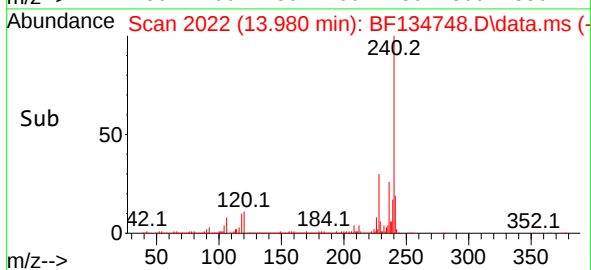
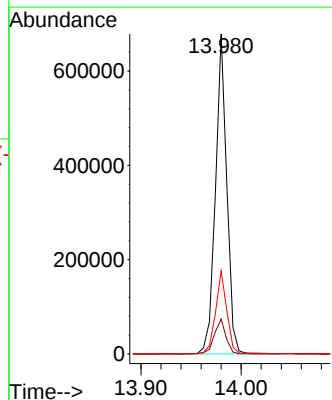
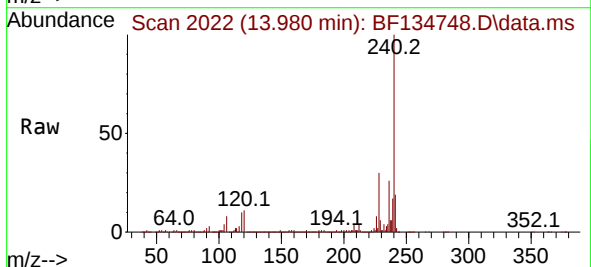
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

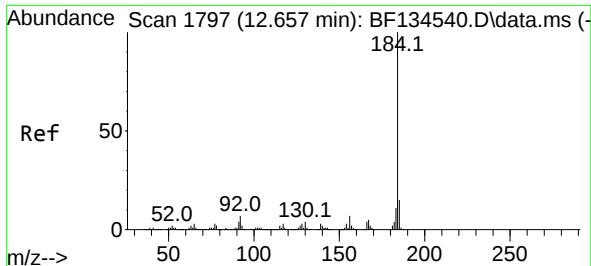
Tgt Ion:202 Resp: 1712095
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:240 Resp: 534667
Ion Ratio Lower Upper
240 100
120 10.9 6.6 10.0#
236 25.9 20.2 30.2

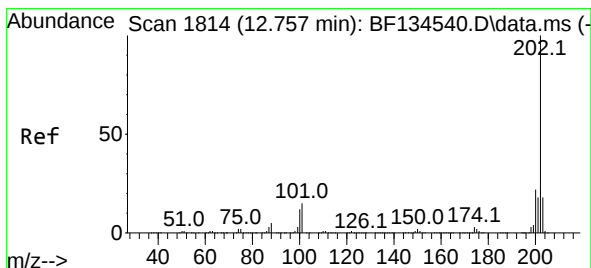
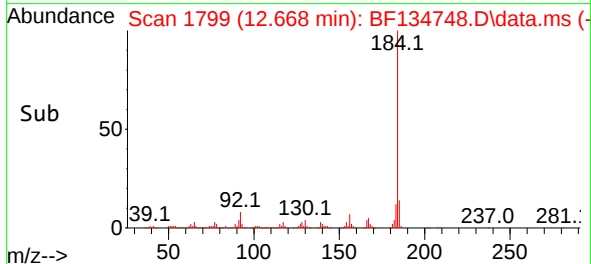
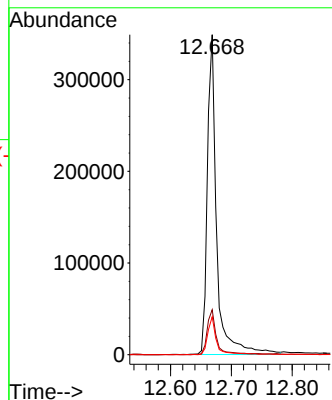
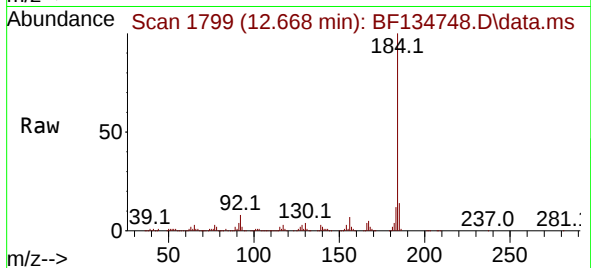




#77
Benzidine
Concen: 31.960 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

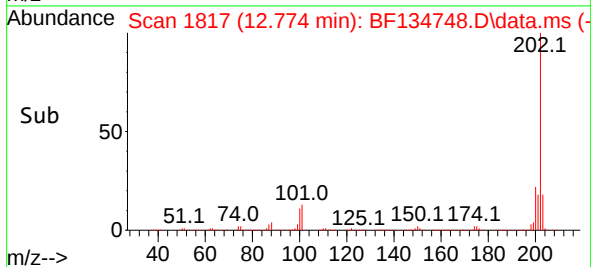
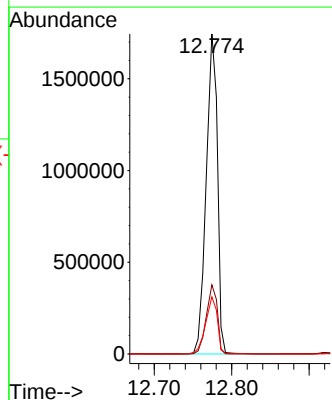
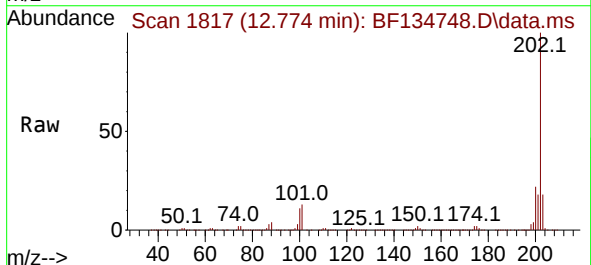
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

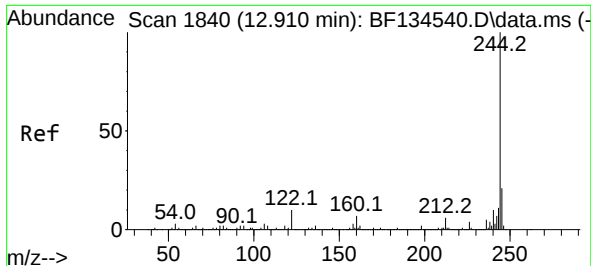
Tgt Ion:184 Resp: 370940
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.9 8.6 13.0



#78
Pyrene
Concen: 37.784 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:202 Resp: 1748116
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.8 13.5 20.3

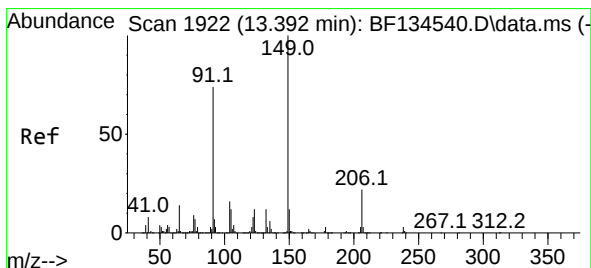
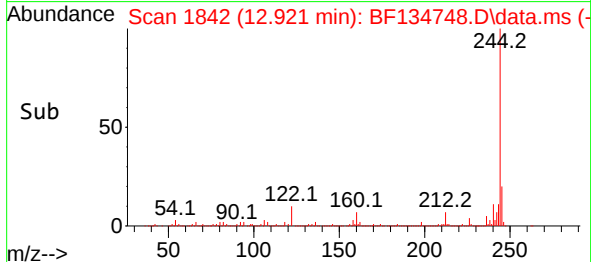
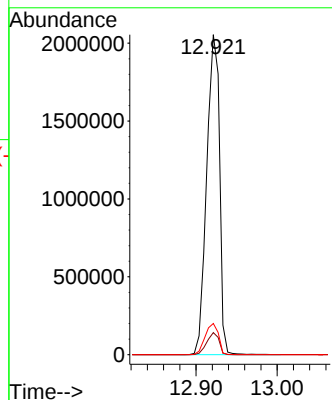
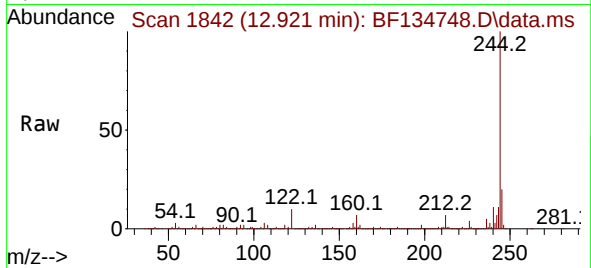




#79
 Terphenyl-d14
 Concen: 74.129 ng
 RT: 12.921 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

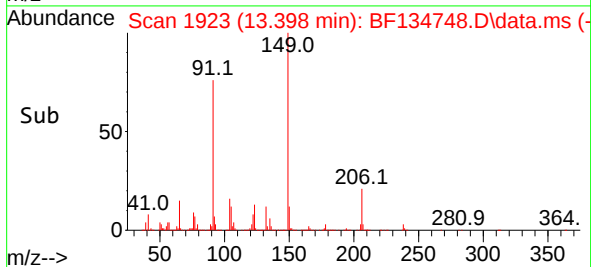
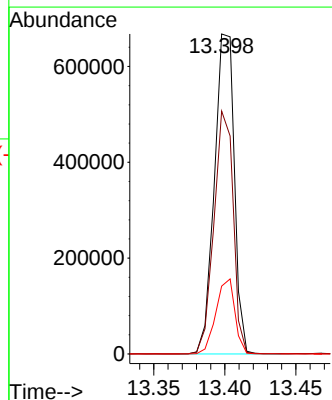
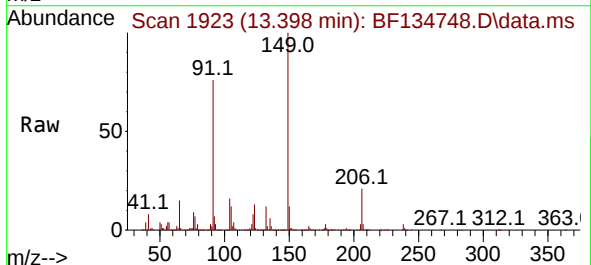
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

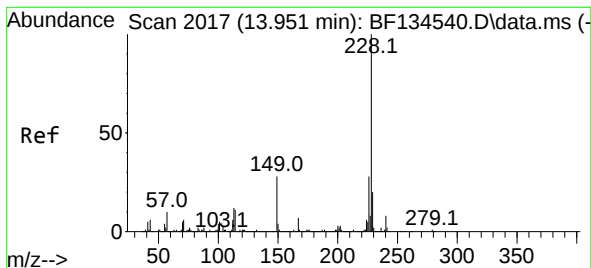
Tgt Ion:244 Resp: 2248305
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.7 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 41.700 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF134748.D
 Acq: 14 Aug 2023 08:45

Tgt Ion:149 Resp: 652366
 Ion Ratio Lower Upper
 149 100
 91 75.9 55.8 83.6
 206 21.2 14.6 21.8





#81

Benzo(a)anthracene

Concen: 33.982 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

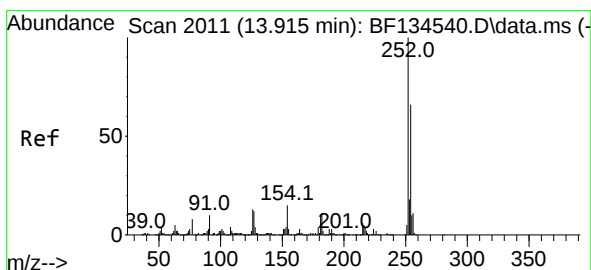
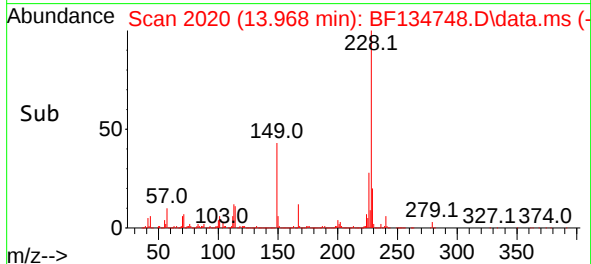
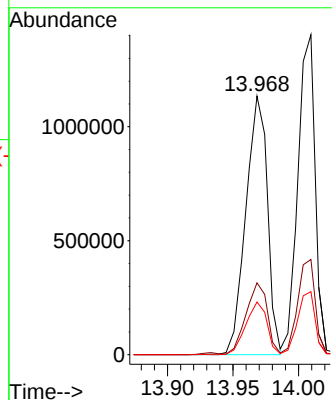
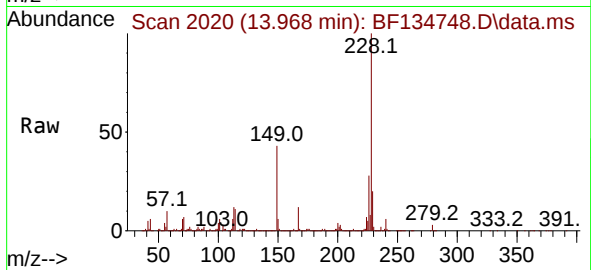
Tgt Ion:228 Resp: 1299186

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.160 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

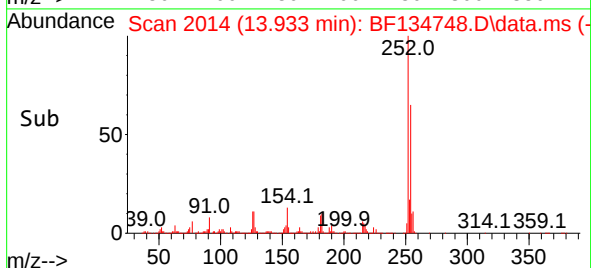
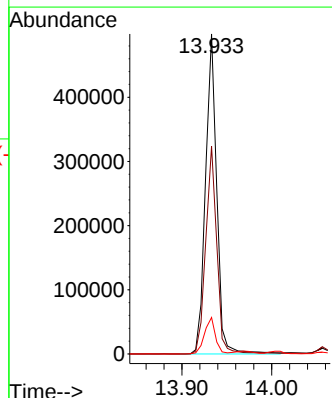
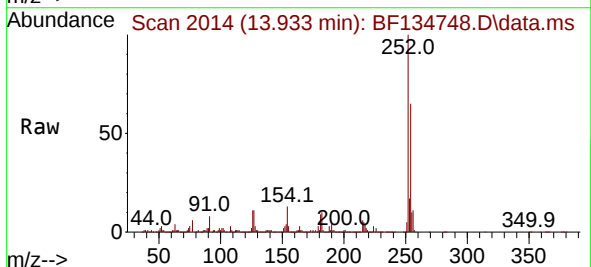
Tgt Ion:252 Resp: 433963

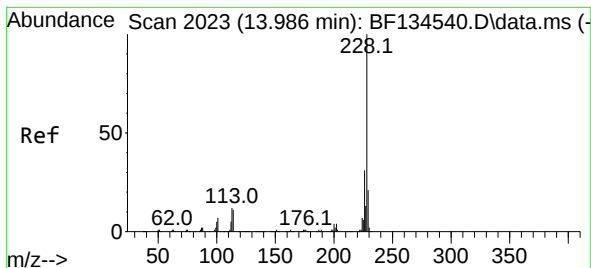
Ion Ratio Lower Upper

252 100

254 64.9 52.7 79.1

126 11.4 7.2 10.8#





#83

Chrysene

Concen: 34.840 ng

RT: 14.009 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

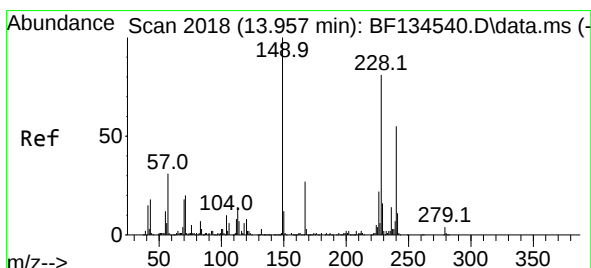
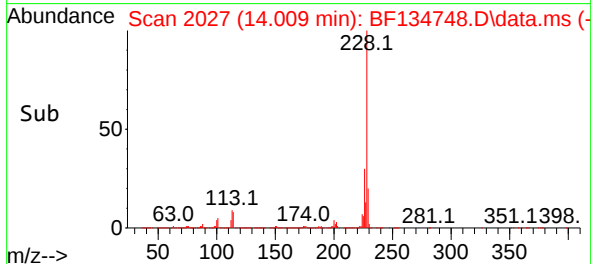
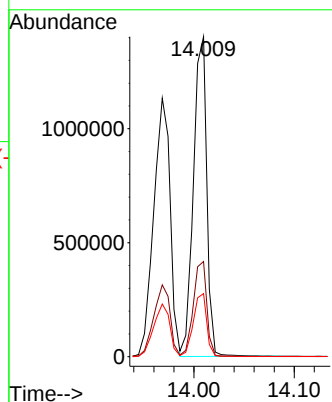
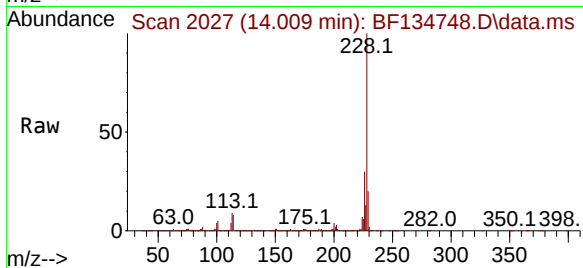
Tgt Ion:228 Resp: 1297683

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.415 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

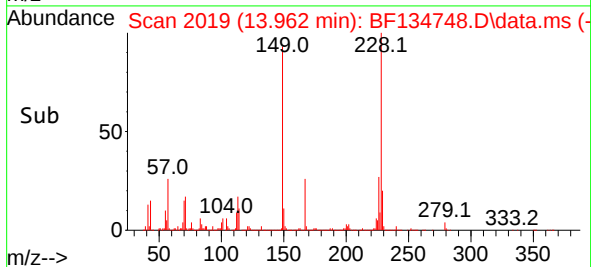
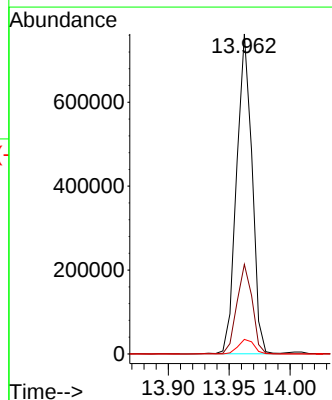
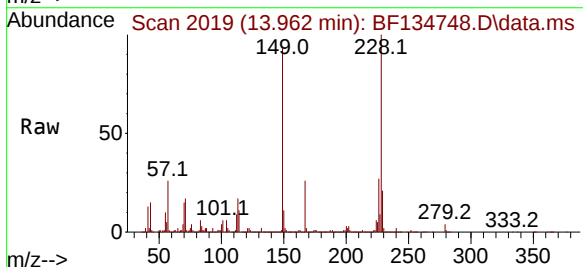
Tgt Ion:149 Resp: 670416

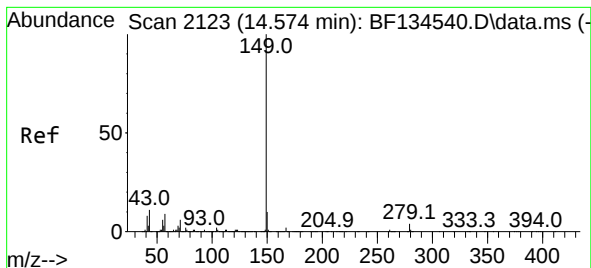
Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

279 4.6 3.5 5.3

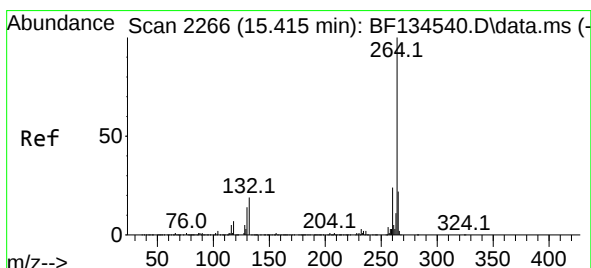
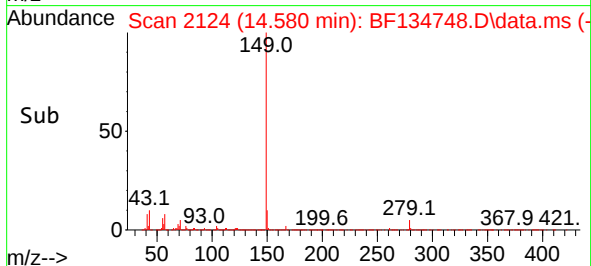
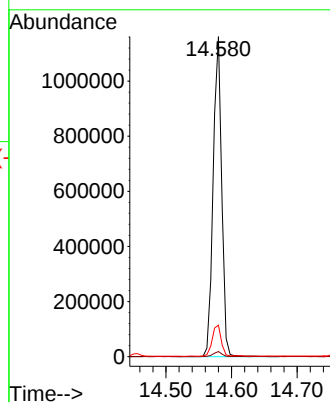
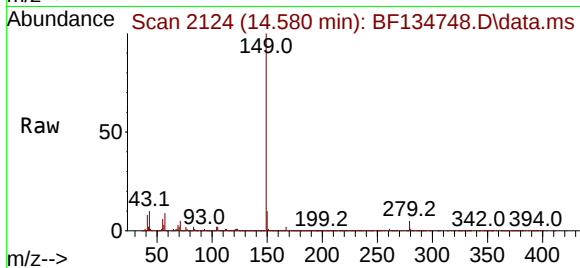




#85
Di-n-octyl phthalate
Concen: 37.528 ng
RT: 14.580 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

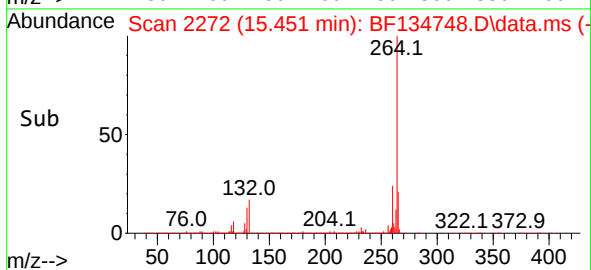
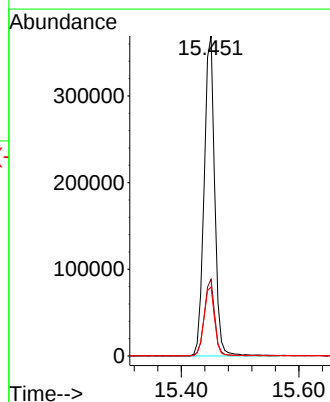
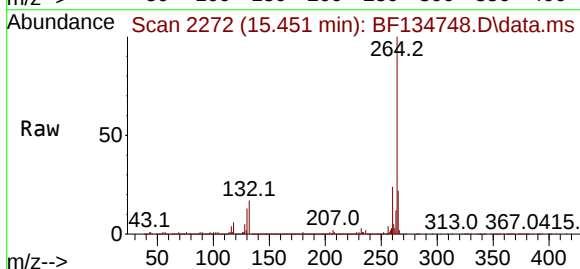
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

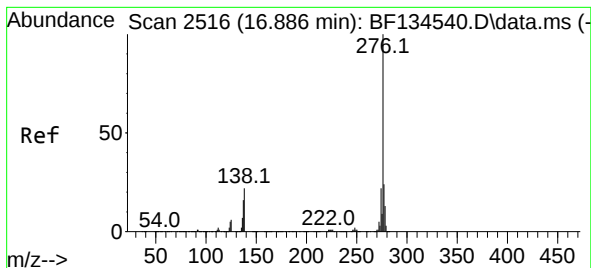
Tgt Ion:149 Resp: 1050674
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:264 Resp: 462824
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.6 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.019 ng

RT: 16.950 min Scan# 2199

Delta R.T. 0.023 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

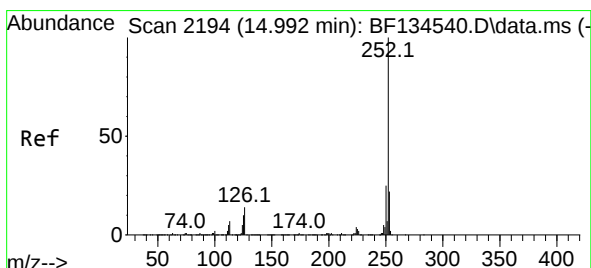
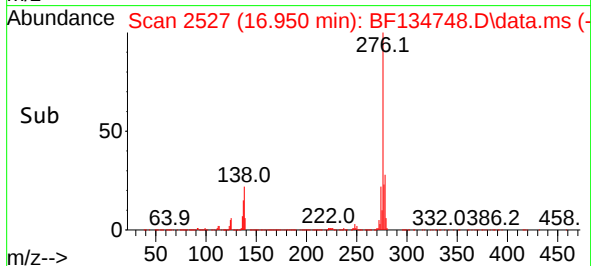
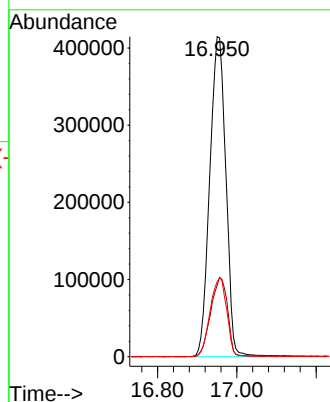
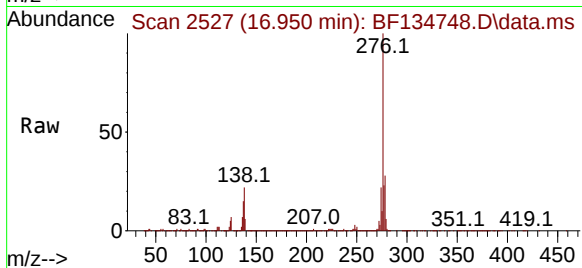
Tgt Ion:276 Resp: 1170960

Ion Ratio Lower Upper

276 100

138 25.7 14.2 21.4#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 37.832 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

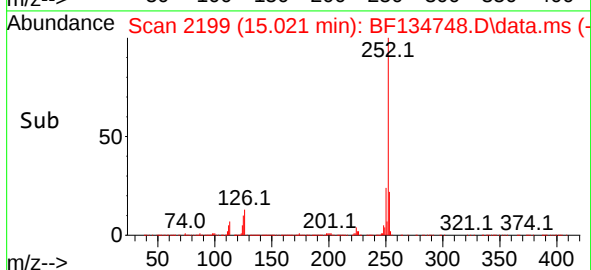
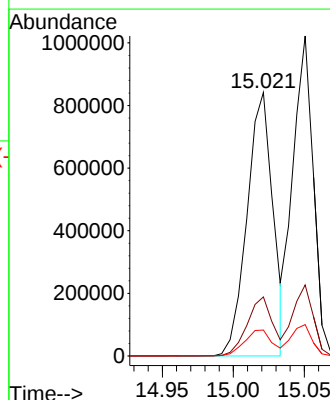
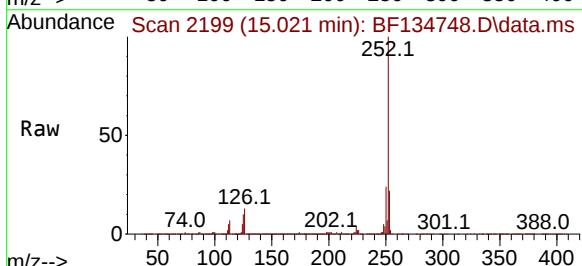
Tgt Ion:252 Resp: 1067891

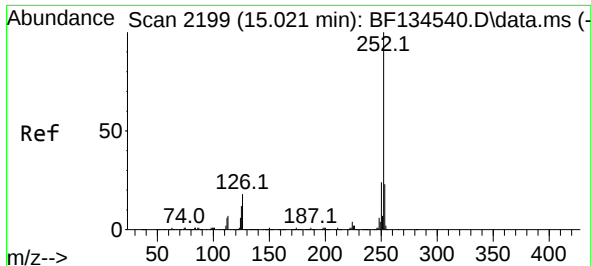
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.9 6.0 9.0#

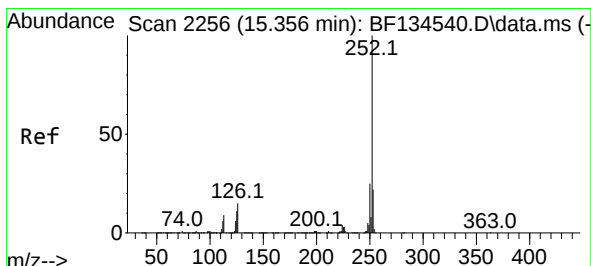
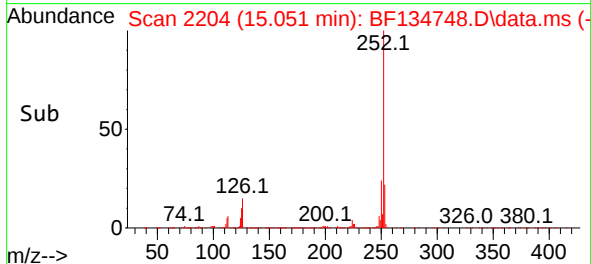
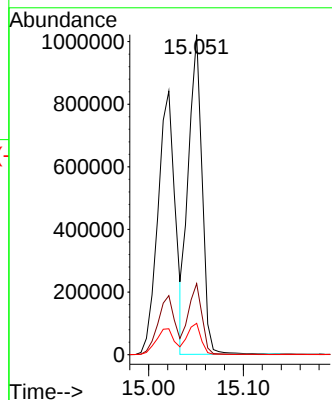
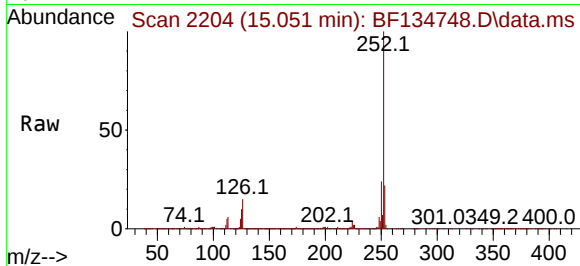




#89
Benzo(k)fluoranthene
Concen: 36.620 ng
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

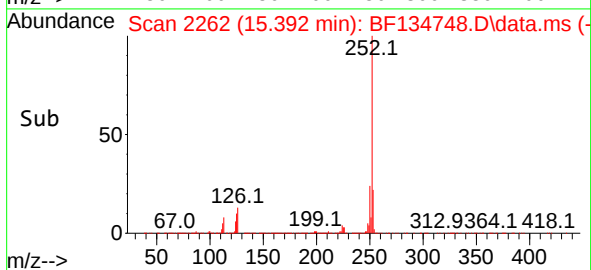
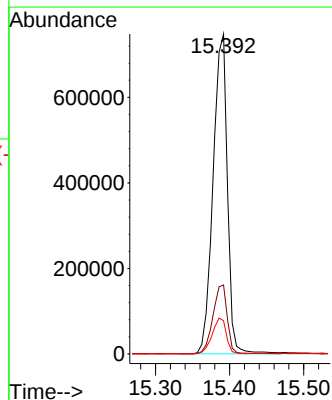
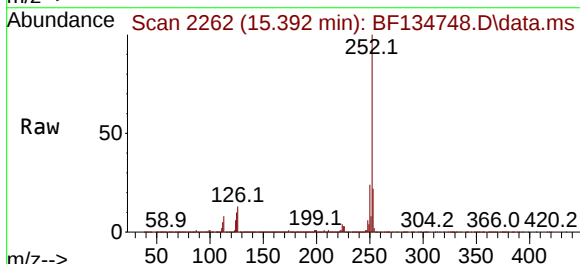
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

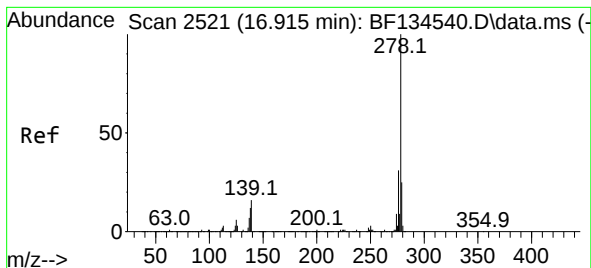
Tgt Ion:252 Resp: 1029729
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.8 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 38.038 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF134748.D
Acq: 14 Aug 2023 08:45

Tgt Ion:252 Resp: 1001103
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.4 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 43.220 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

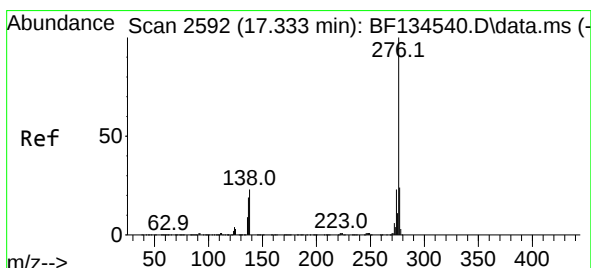
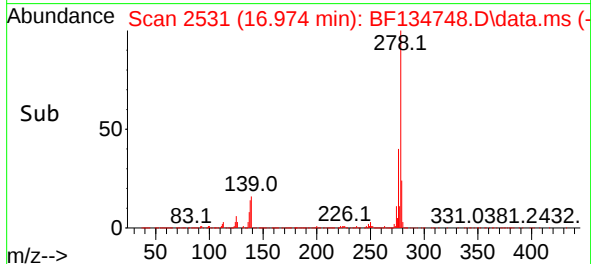
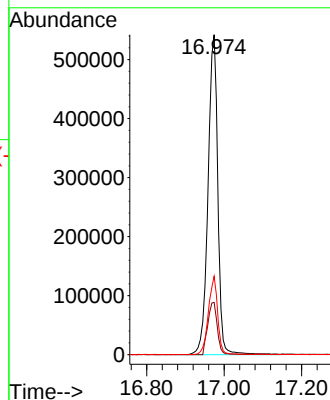
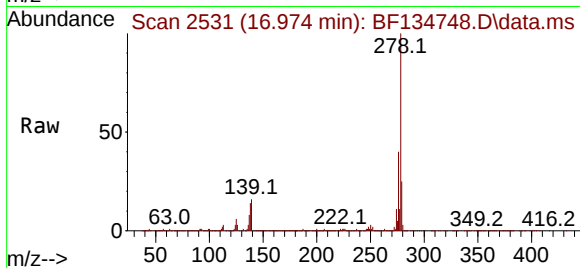
Tgt Ion:278 Resp: 950752

Ion Ratio Lower Upper

278 100

139 16.4 10.0 15.0#

279 24.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 44.181 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.035 min

Lab File: BF134748.D

Acq: 14 Aug 2023 08:45

Tgt Ion:276 Resp: 991394

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 23.1 12.2 18.2#

