

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134542.D
 Acq On : 01 Aug 2023 11:15
 Operator : CG\JU
 Sample : SSTDIC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:41:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	223556	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	818461	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	408232	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	749784	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	434103	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	462340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1571780	106.875	ng	0.00
7) Phenol-d6	6.434	99	2053239	109.217	ng	0.00
23) Nitrobenzene-d5	7.363	82	1664409	127.084	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	504547	121.241	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2598306	97.378	ng	0.00
79) Terphenyl-d14	12.916	244	2969074	120.572	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	386463	57.114	ng	95
3) Pyridine	3.304	79	1030226	56.244	ng	92
4) n-Nitrosodimethylamine	3.281	42	510442	58.260	ng	# 70
6) Aniline	6.463	93	1388783	56.321	ng	92
8) 2-Chlorophenol	6.587	128	814662	54.913	ng	93
9) Benzaldehyde	6.351	77	447572	45.916	ng	95
10) Phenol	6.445	94	1083865	57.160	ng	85
11) bis(2-Chloroethyl)ether	6.545	93	811900	55.167	ng	93
12) 1,3-Dichlorobenzene	6.739	146	839692	54.705	ng	94
13) 1,4-Dichlorobenzene	6.816	146	831633	54.061	ng	98
14) 1,2-Dichlorobenzene	6.969	146	750814	52.383	ng	96
15) Benzyl Alcohol	6.939	79	692360	53.384	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1279378	55.488	ng	89
17) 2-Methylphenol	7.045	107	737303	56.241	ng	93
18) Hexachloroethane	7.310	117	308155	57.075	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	601921	53.476	ng	92
20) 3+4-Methylphenols	7.204	107	812874	51.415	ng	# 74
22) Acetophenone	7.210	105	1007434	53.318	ng	# 92
24) Nitrobenzene	7.381	77	882568	62.376	ng	98
25) Isophorone	7.622	82	1663403	58.231	ng	99
26) 2-Nitrophenol	7.692	139	380418	75.953	ng	# 92
27) 2,4-Dimethylphenol	7.734	122	717760	56.030	ng	85
28) bis(2-Chloroethoxy)met...	7.833	93	975481	57.086	ng	100
29) 2,4-Dichlorophenol	7.933	162	680824	58.853	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	704798	57.134	ng	97
31) Naphthalene	8.098	128	2255846	54.841	ng	98
32) Benzoic acid	7.875	122	536975	74.431	ng	91
33) 4-Chloroaniline	8.151	127	1061249	57.902	ng	98
34) Hexachlorobutadiene	8.216	225	403574	56.717	ng	96
35) Caprolactam	8.533	113	188660	49.710	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	718417	58.641	ng	93
37) 2-Methylnaphthalene	8.786	142	1483345	54.404	ng	99
38) 1-Methylnaphthalene	8.886	142	1402442	55.315	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	663509	55.893	ng	99
41) Hexachlorocyclopentadiene	8.939	237	354032	61.328	ng	92
43) 2,4,6-Trichlorophenol	9.063	196	471019	60.627	ng	95

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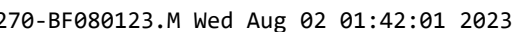
Instrument :
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 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	524645	59.086	ng	92
46) 1,1'-Biphenyl	9.257	154	1708966	53.834	ng	98
47) 2-Chloronaphthalene	9.280	162	1317250	55.378	ng	97
48) 2-Nitroaniline	9.375	65	465217	72.170	ng	96
49) Acenaphthylene	9.692	152	2068525	55.323	ng	98
50) Dimethylphthalate	9.563	163	1592768	57.245	ng	97
51) 2,6-Dinitrotoluene	9.622	165	354216	69.900	ng	# 83
52) Acenaphthene	9.869	154	1354858	55.915	ng	98
53) 3-Nitroaniline	9.792	138	424843	68.505	ng	98
54) 2,4-Dinitrophenol	9.886	184	128437	79.515	ng	88
55) Dibenzofuran	10.039	168	1875802	54.381	ng	96
56) 4-Nitrophenol	9.939	139	334775	66.002	ng	# 81
57) 2,4-Dinitrotoluene	10.022	165	442563	74.283	ng	93
58) Fluorene	10.380	166	1305138	51.947	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	419333	59.628	ng	95
60) Diethylphthalate	10.263	149	1494743	56.677	ng	96
61) 4-Chlorophenyl-phenyle...	10.374	204	650104	52.642	ng	94
62) 4-Nitroaniline	10.410	138	415928	68.425	ng	87
63) Azobenzene	10.539	77	1595081	56.292	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	197287	76.485	ng	96
66) n-Nitrosodiphenylamine	10.498	169	1337867	56.060	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	470848	57.366	ng	92
68) Hexachlorobenzene	10.922	284	497660	57.418	ng	99
69) Atrazine	11.027	200	343841	53.454	ng	97
70) Pentachlorophenol	11.116	266	346415	64.552	ng	96
71) Phenanthrene	11.345	178	2158717	54.204	ng	99
72) Anthracene	11.398	178	2219716	54.566	ng	98
73) Carbazole	11.551	167	2009746	55.332	ng	99
74) Di-n-butylphthalate	11.892	149	2203310	57.098	ng	98
75) Fluoranthene	12.533	202	2320837	55.168	ng	96
77) Benzidine	12.657	184	465831	49.433	ng	97
78) Pyrene	12.763	202	2375644	63.243	ng	96
80) Butylbenzylphthalate	13.392	149	881407	69.392	ng	# 92
81) Benzo(a)anthracene	13.951	228	1856351	59.804	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	532400	59.172	ng	98
83) Chrysene	13.992	228	1829321	60.490	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	937537	62.721	ng	98
85) Di-n-octyl phthalate	14.574	149	1557205	68.506	ng	96
87) Indeno(1,2,3-cd)pyrene	16.892	276	1824634	67.103	ng	# 92
88) Benzo(b)fluoranthene	14.992	252	1640901	58.193	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	1589236	56.656	ng	# 98
90) Benzo(a)pyrene	15.362	252	1571940	59.790	ng	# 97
91) Dibenzo(a,h)anthracene	16.921	278	1463156	66.583	ng	# 96
92) Benzo(g,h,i)perylene	17.345	276	1513283	67.510	ng	# 92

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

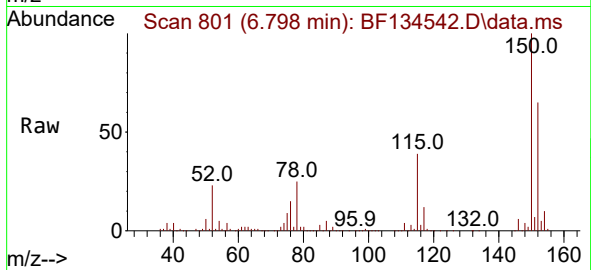
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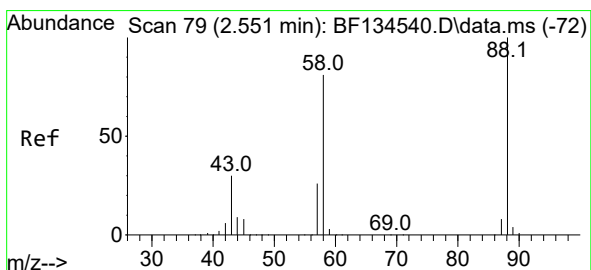
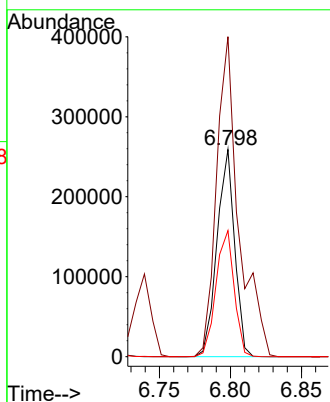
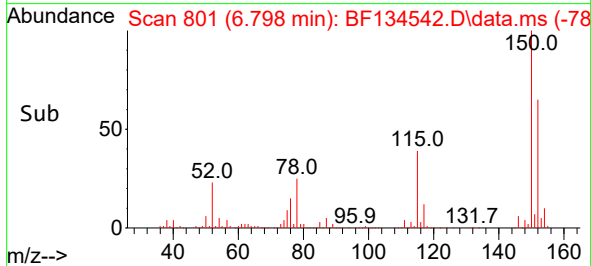


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Instrument :
 BNA_F
 ClientSampleId :

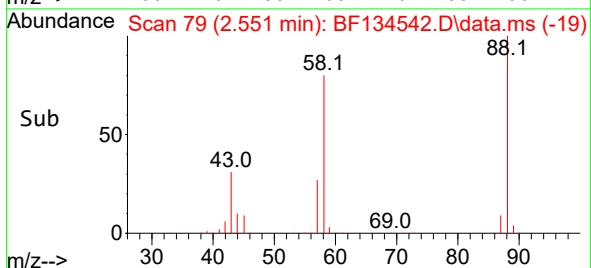
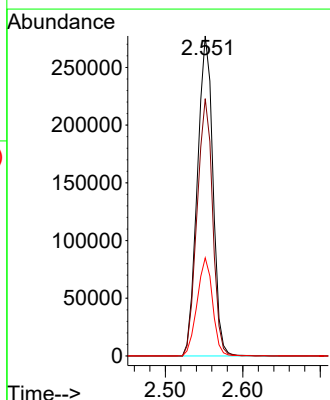
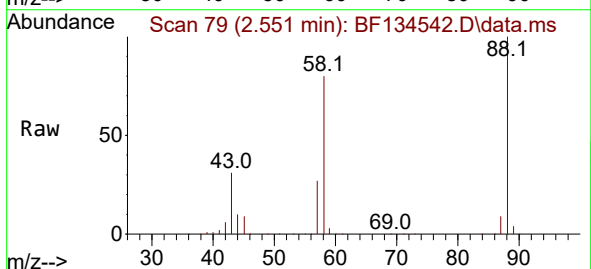


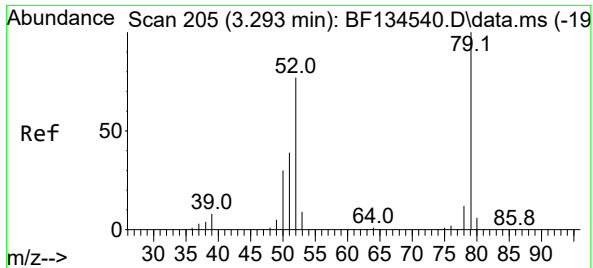
Tgt Ion:152 Resp: 223556
 Ion Ratio Lower Upper
 152 100
 150 154.5 128.3 192.5
 115 60.9 52.4 78.6



#2
 1,4-Dioxane
 Concen: 57.114 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

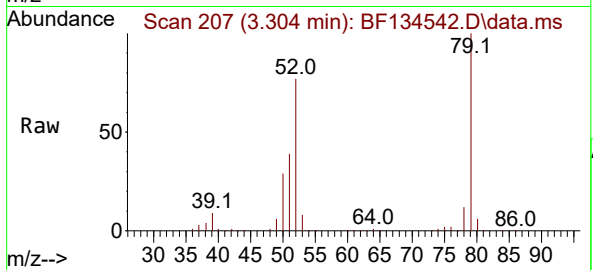
Tgt Ion: 88 Resp: 386463
 Ion Ratio Lower Upper
 88 100
 58 80.3 65.1 97.7
 43 30.5 30.3 45.5



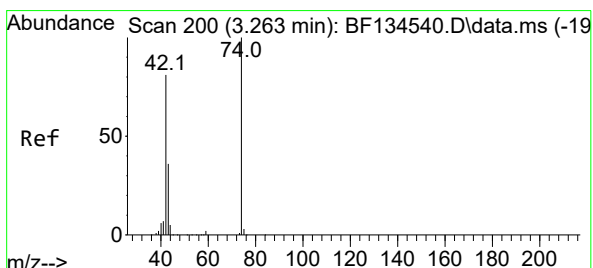
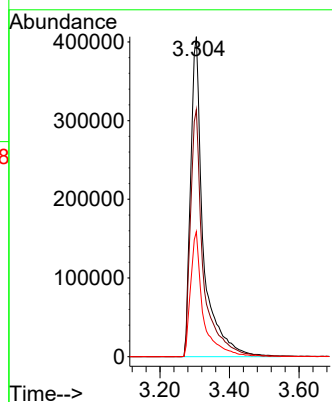
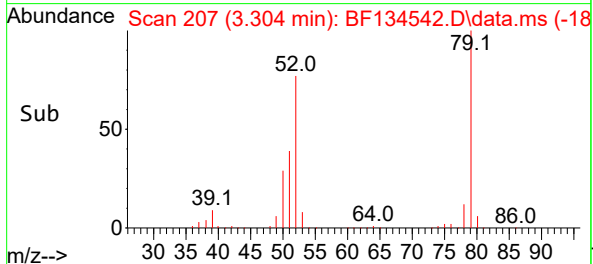


#3
 Pyridine
 Concen: 56.244 ng
 RT: 3.304 min Scan# 205
 Delta R.T. 0.012 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

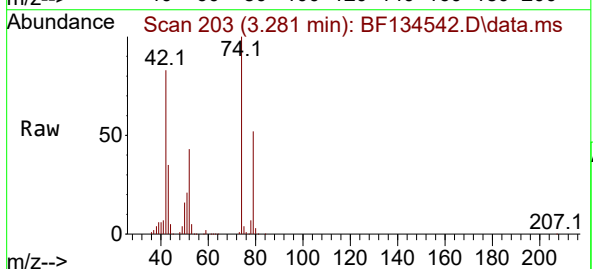
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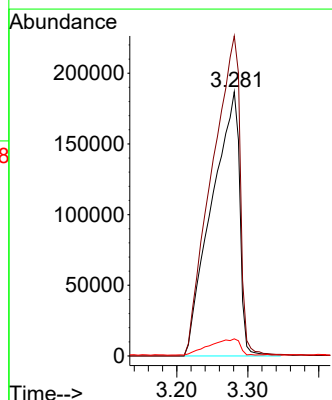
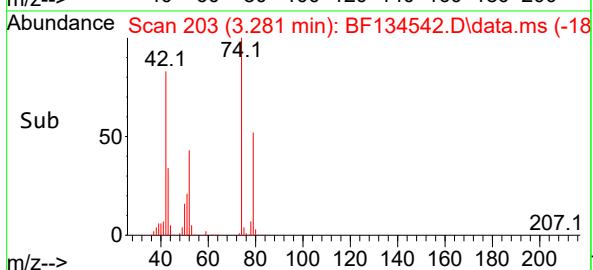
Tgt Ion: 79 Resp: 1030226
 Ion Ratio Lower Upper
 79 100
 52 77.2 66.6 100.0
 51 39.0 36.5 54.7

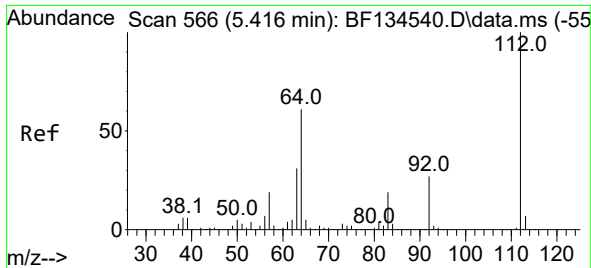


#4
 n-Nitrosodimethylamine
 Concen: 58.260 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.018 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15



Tgt Ion: 42 Resp: 510442
 Ion Ratio Lower Upper
 42 100
 74 121.2 72.2 108.4#
 44 6.5 5.4 8.0

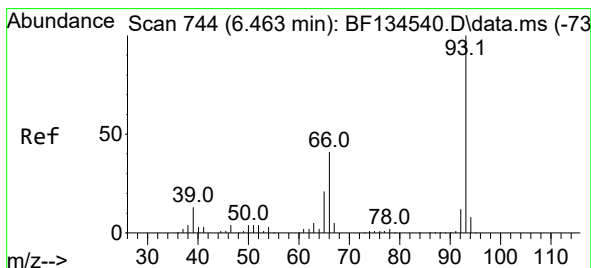
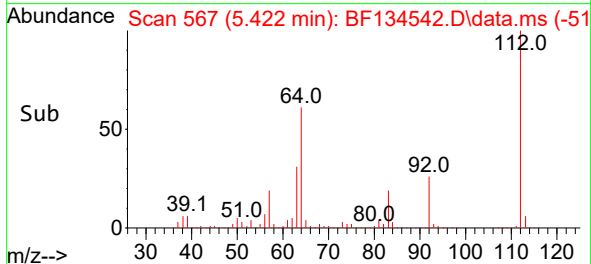
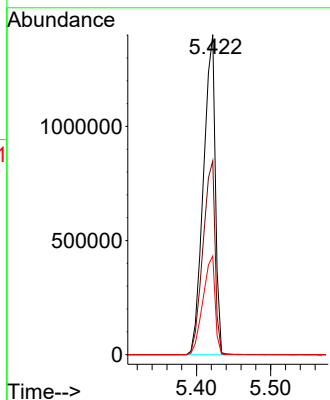
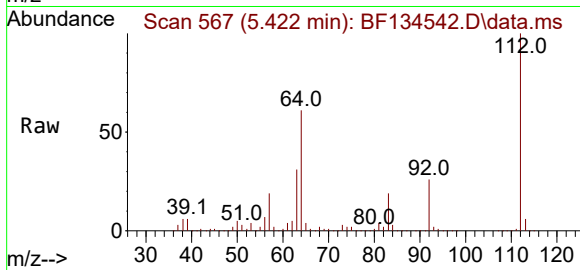




#5
2-Fluorophenol
Concen: 106.875 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

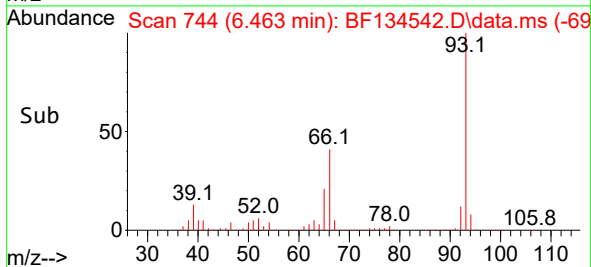
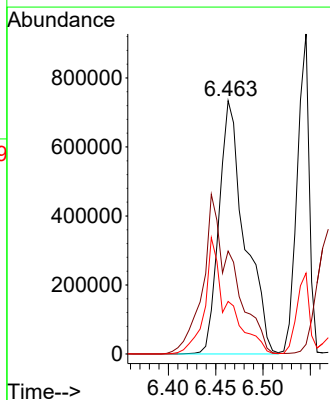
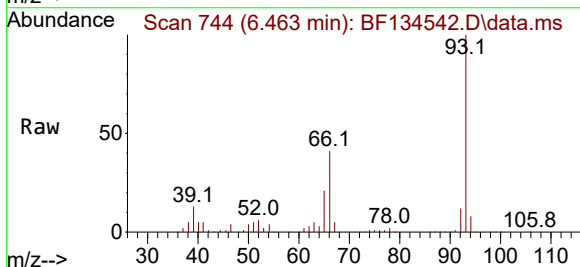
Instrument :
BNA_F
ClientSampleId :

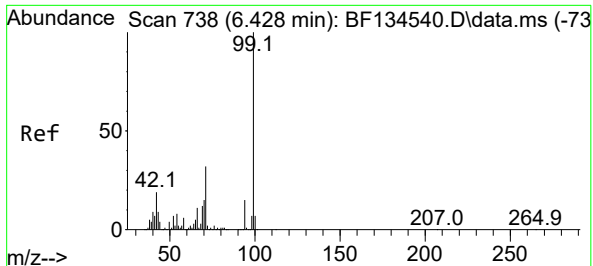
Tgt Ion:112 Resp: 1571780
Ion Ratio Lower Upper
112 100
64 60.5 44.9 67.3
63 30.8 25.4 38.0



#6
Aniline
Concen: 56.321 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion: 93 Resp: 1388783
Ion Ratio Lower Upper
93 100
66 40.7 36.8 55.2
65 20.7 19.4 29.0

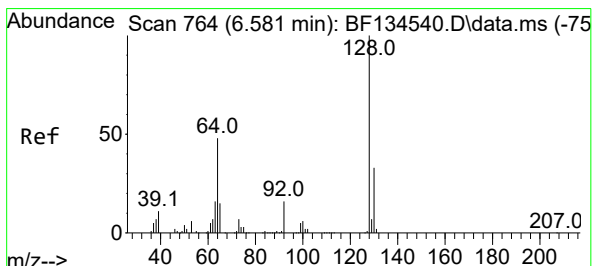
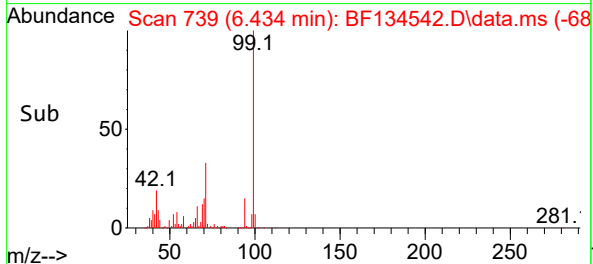
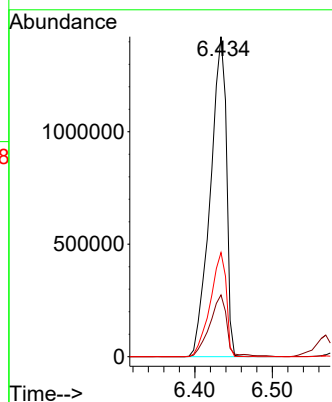
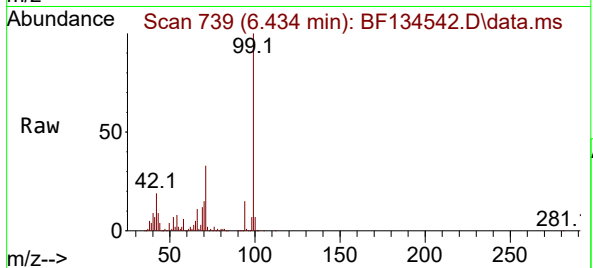




#7
Phenol-d6
Concen: 109.217 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

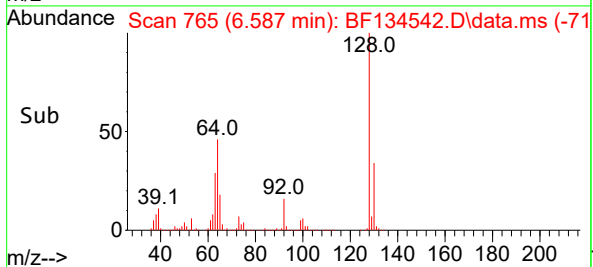
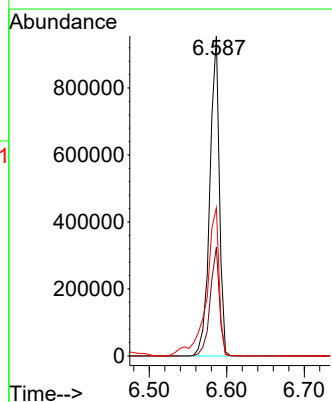
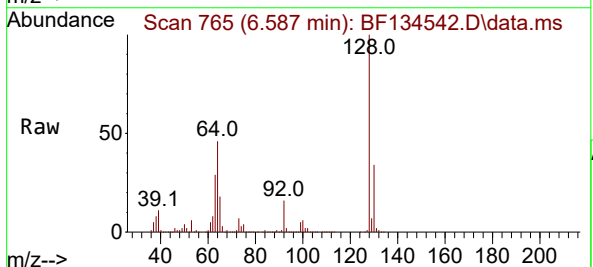
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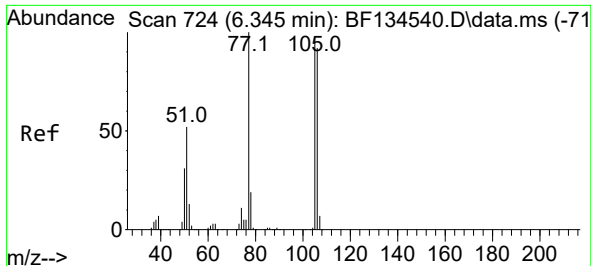
Tgt Ion: 99 Resp: 2053239
Ion Ratio Lower Upper
99 100
42 19.3 18.7 28.1
71 32.5 36.4 54.6#



#8
2-Chlorophenol
Concen: 54.913 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:128 Resp: 814662
Ion Ratio Lower Upper
128 100
130 34.0 11.1 51.1
64 46.3 31.9 71.9

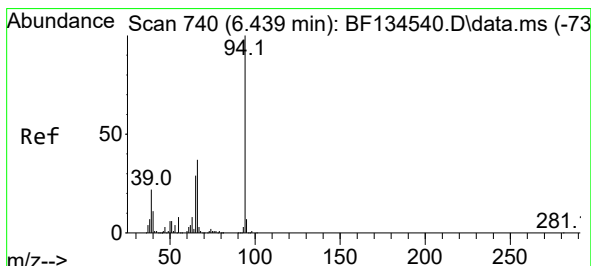
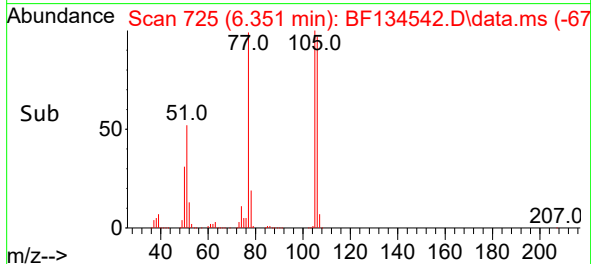
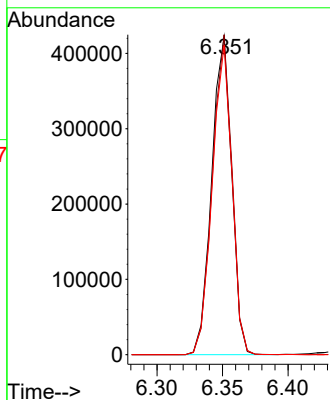
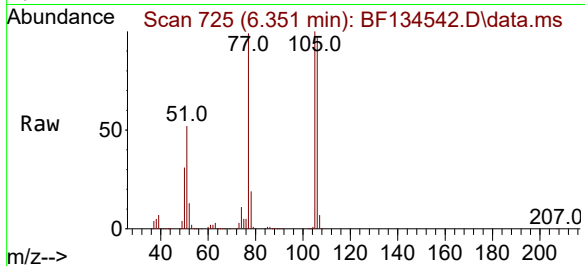




#9
Benzaldehyde
Concen: 45.916 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

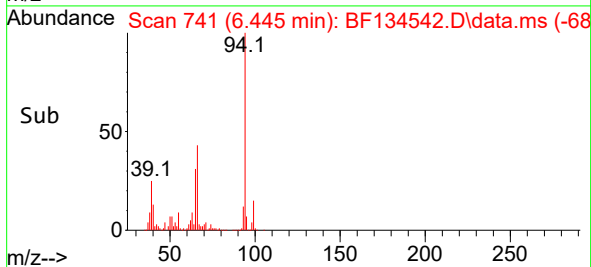
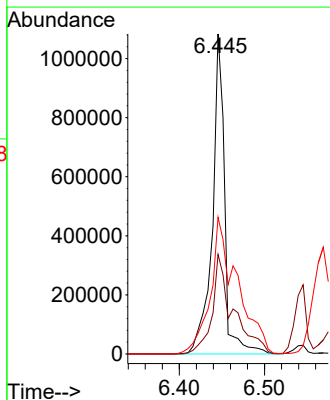
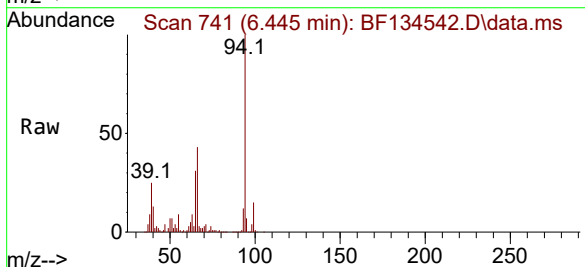
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ClientSampleId :

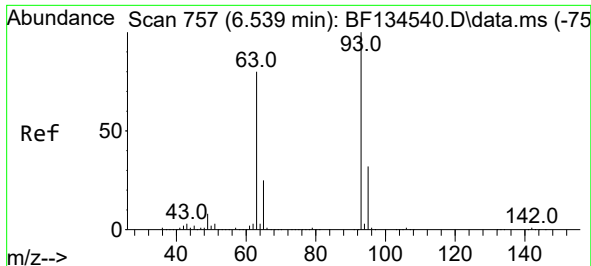
Tgt Ion: 77 Resp: 447572
Ion Ratio Lower Upper
77 100
105 100.7 77.1 117.1
106 97.4 71.4 111.4



#10
Phenol
Concen: 57.160 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion: 94 Resp: 1083865
Ion Ratio Lower Upper
94 100
65 31.1 17.8 57.8
66 42.7 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 55.167 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

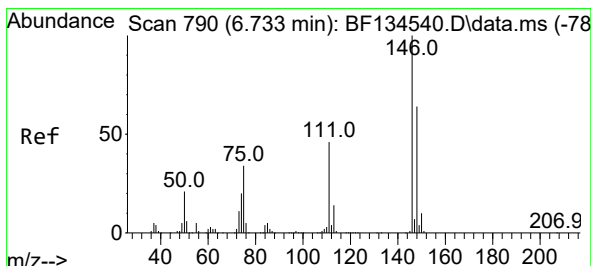
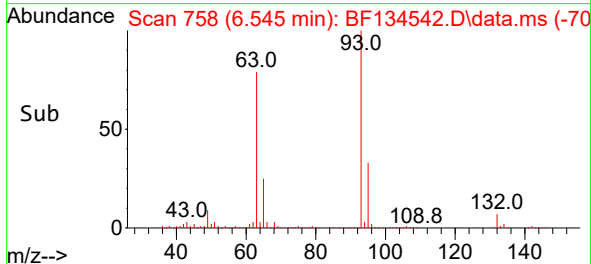
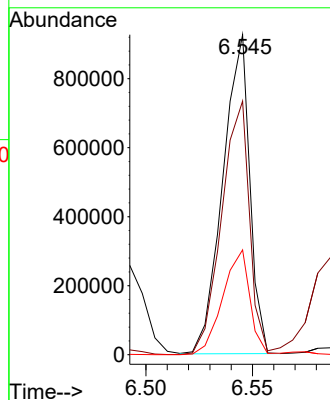
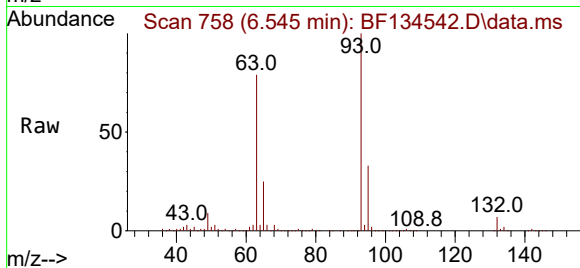
Tgt Ion: 93 Resp: 811900

Ion Ratio Lower Upper

93 100

63 79.2 68.4 108.4

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 54.705 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

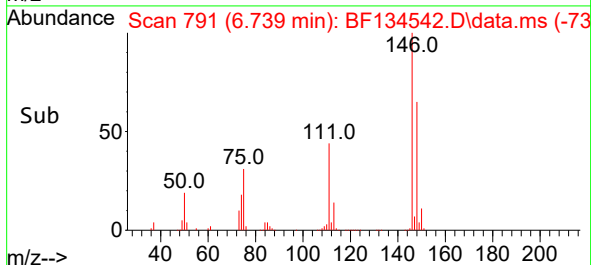
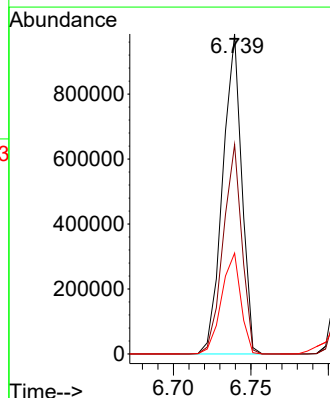
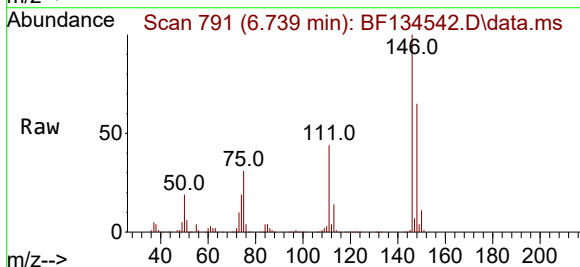
Tgt Ion:146 Resp: 839692

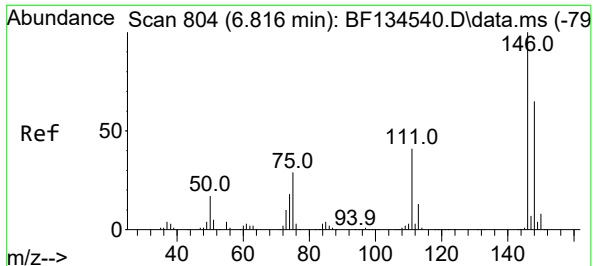
Ion Ratio Lower Upper

146 100

148 65.4 49.7 74.5

75 31.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 54.061 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

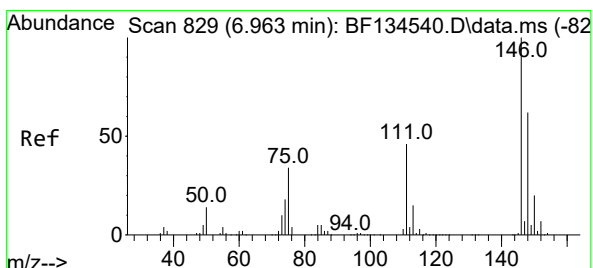
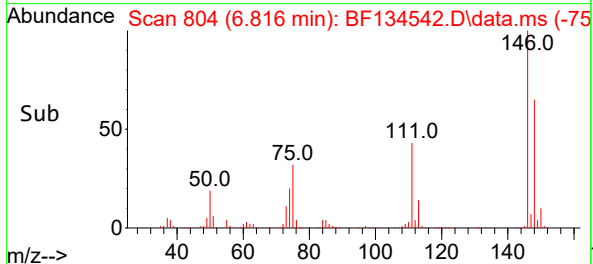
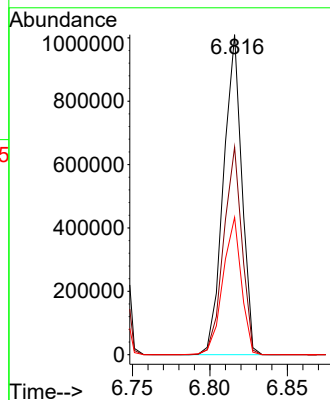
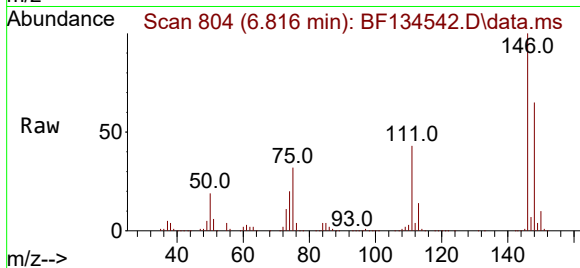
Tgt Ion:146 Resp: 831633

Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

111 42.9 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 52.383 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

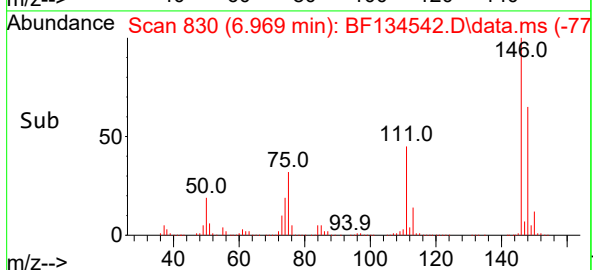
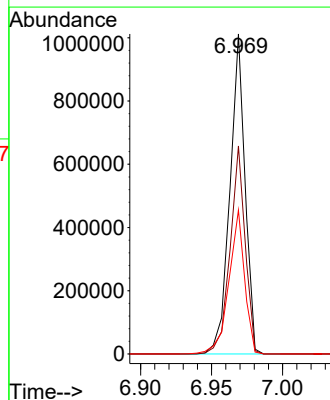
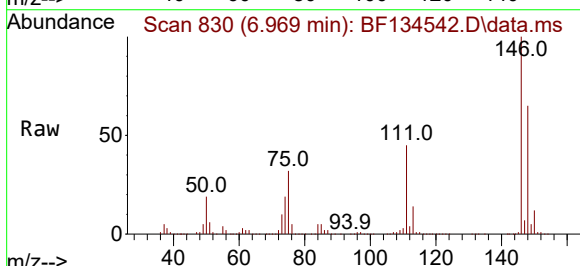
Tgt Ion:146 Resp: 750814

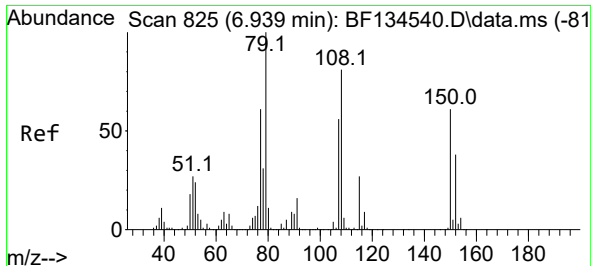
Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

111 45.0 39.9 59.9

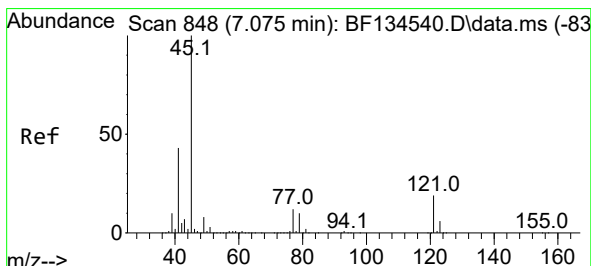
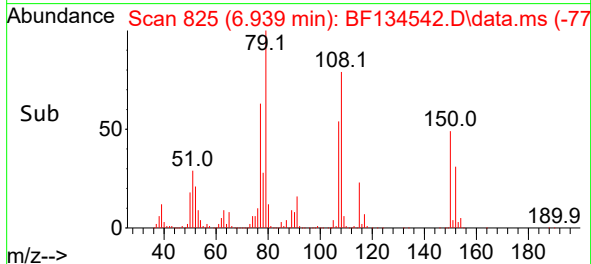
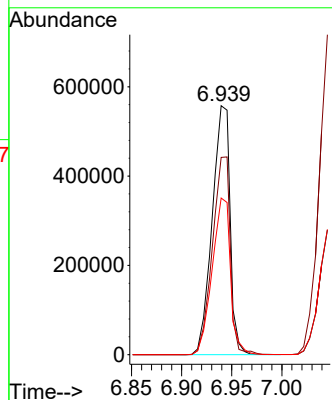
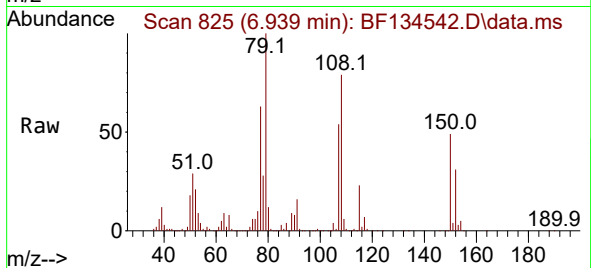




#15
Benzyl Alcohol
Concen: 53.384 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

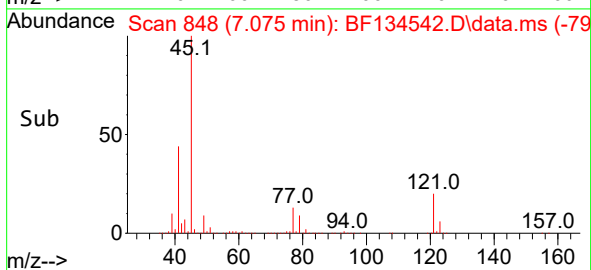
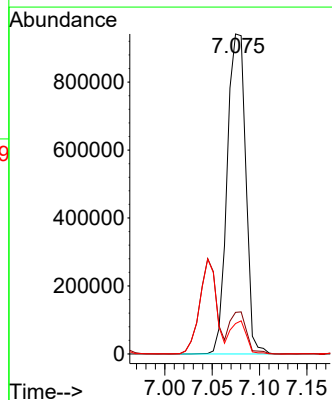
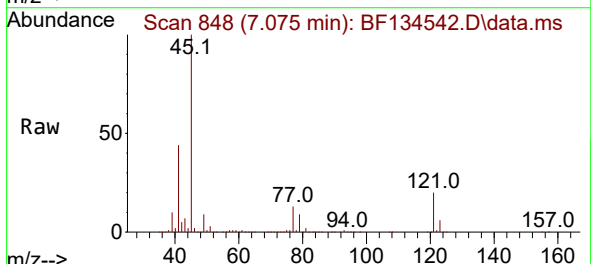
Instrument :
BNA_F
ClientSampleId :

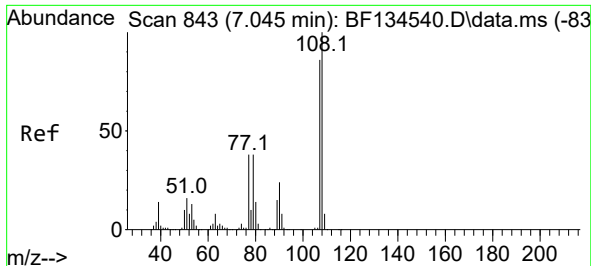
Tgt Ion: 79 Resp: 692360
Ion Ratio Lower Upper
79 100
108 79.2 56.3 84.5
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.488 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

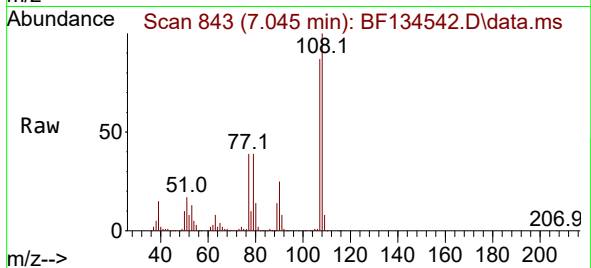
Tgt Ion: 45 Resp: 1279378
Ion Ratio Lower Upper
45 100
77 13.0 0.0 37.8
79 9.5 0.0 34.5



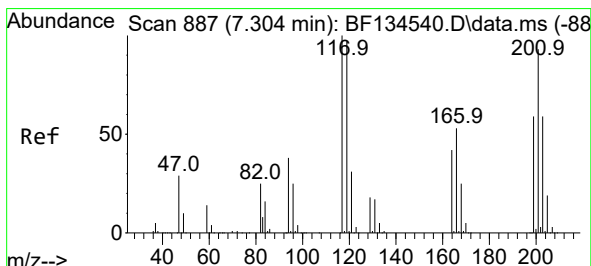
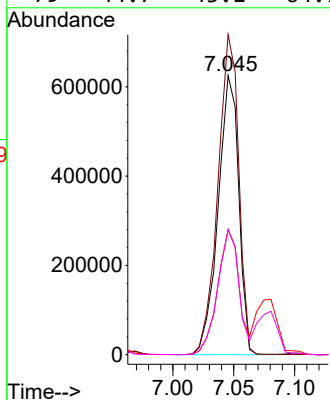
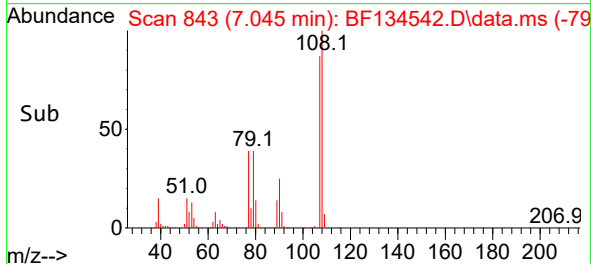


#17
2-Methylphenol
Concen: 56.241 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

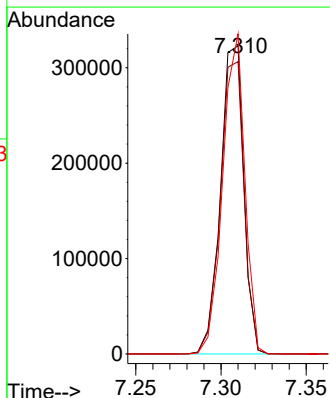
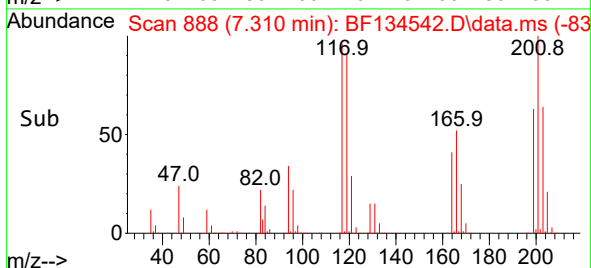
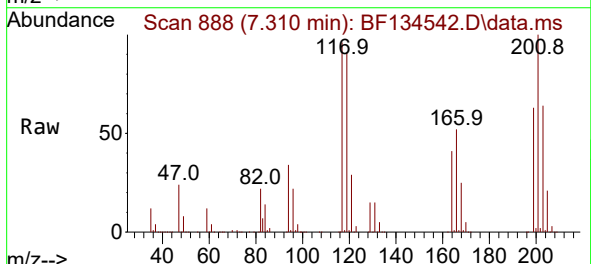


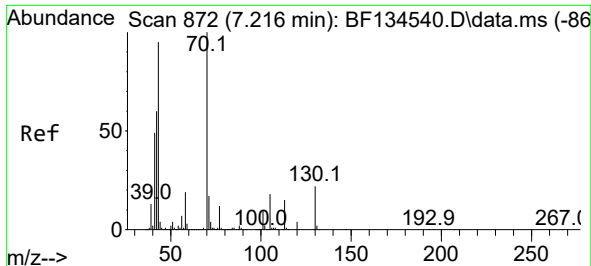
Tgt Ion:	107	Resp:	737303
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.4	134.2
77	44.9	42.4	63.6
79	44.7	43.1	64.7



#18
Hexachloroethane
Concen: 57.075 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

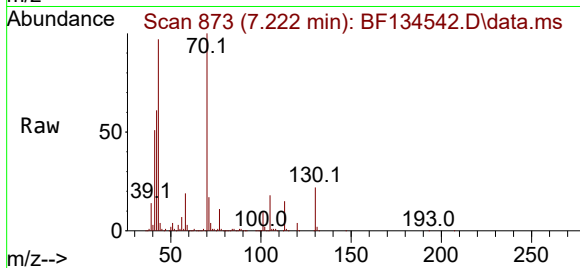
Tgt Ion:	117	Resp:	308155
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	103.8	73.6	110.4



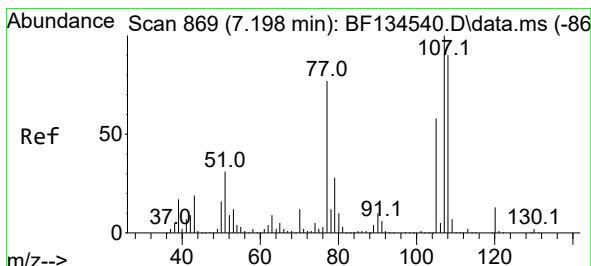
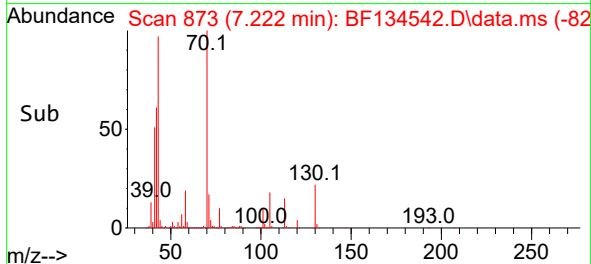
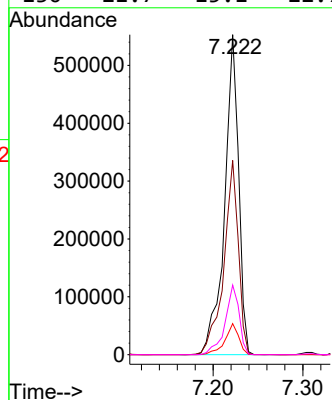


#19
n-Nitroso-di-n-propylamine
Concen: 53.476 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

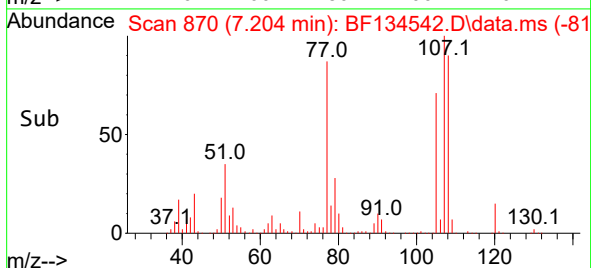
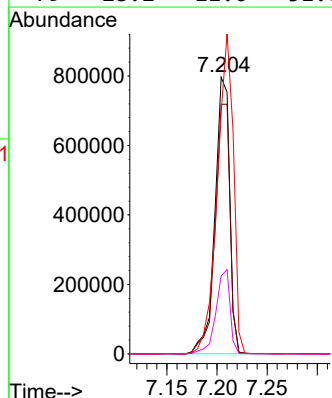
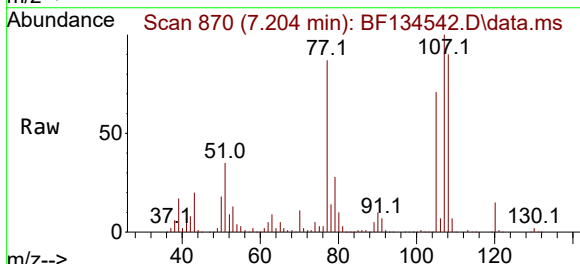


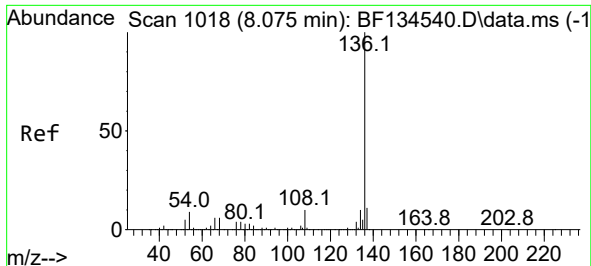
Tgt Ion: 70 Resp: 601921
Ion Ratio Lower Upper
70 100
42 60.7 54.7 82.1
101 9.7 8.2 12.2
130 21.7 15.1 22.7



#20
3+4-Methylphenols
Concen: 51.415 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion: 107 Resp: 812874
Ion Ratio Lower Upper
107 100
108 90.2 68.1 108.1
77 87.4 122.1 162.1#
79 28.2 11.0 51.0

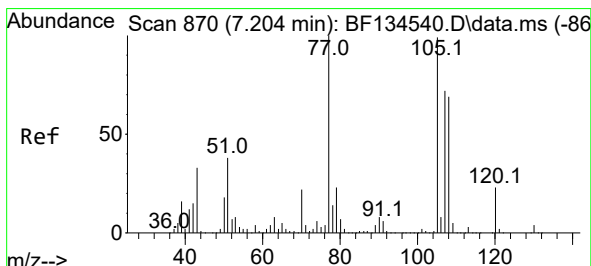
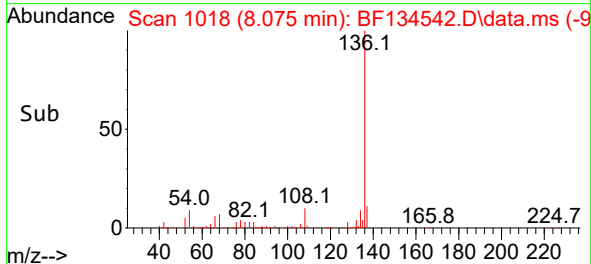
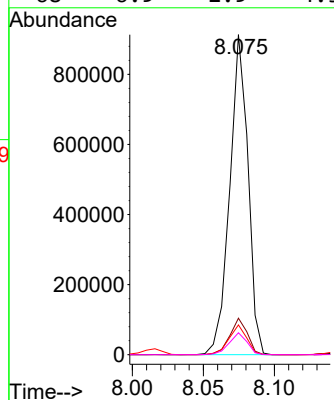
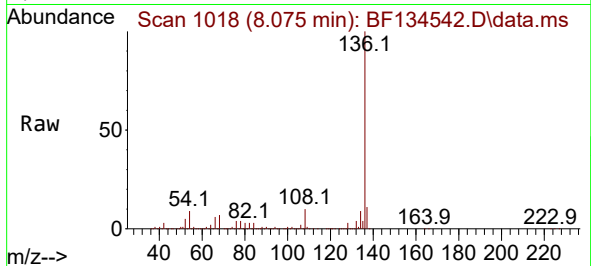




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

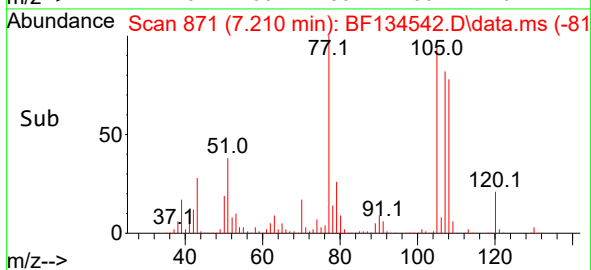
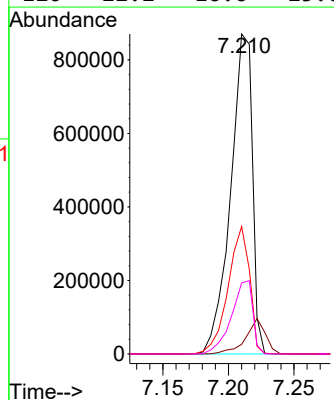
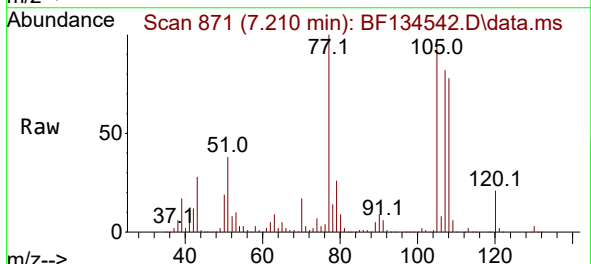
Instrument :
BNA_F
ClientSampleId :

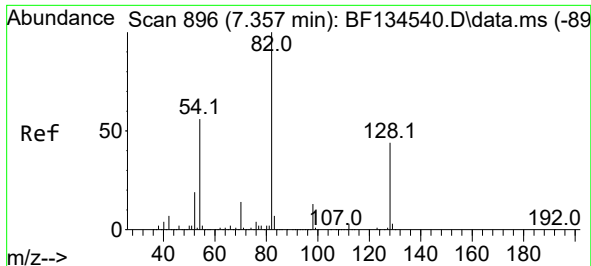
Tgt Ion:136 Resp: 818461
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.3 5.2 7.8#
68 6.9 2.9 4.3#



#22
Acetophenone
Concen: 53.318 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:105 Resp: 1007434
Ion Ratio Lower Upper
105 100
71 3.0 7.4 11.0#
51 39.8 36.4 54.6
120 22.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 127.084 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

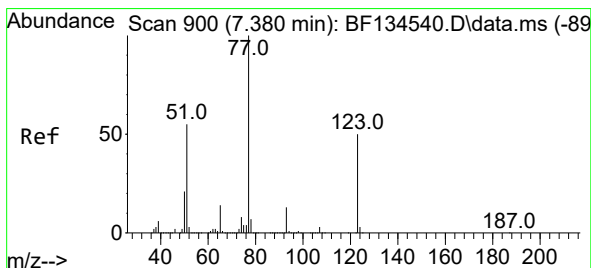
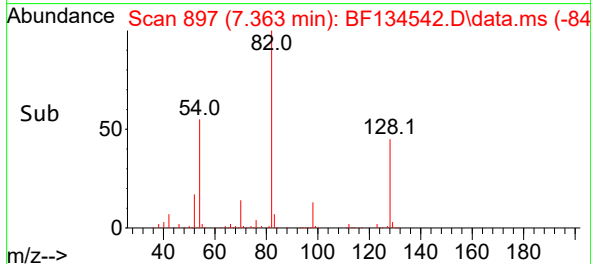
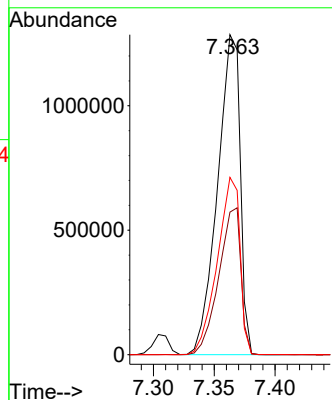
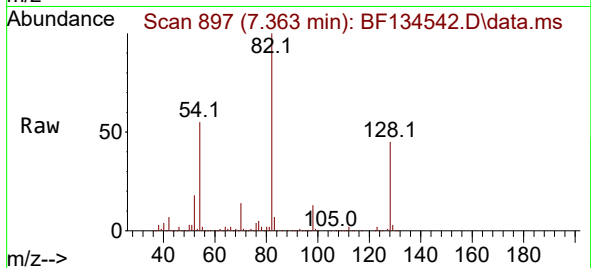
Tgt Ion: 82 Resp: 1664409

Ion Ratio Lower Upper

82 100

128 44.5 34.3 51.5

54 55.4 43.8 65.6



#24

Nitrobenzene

Concen: 62.376 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

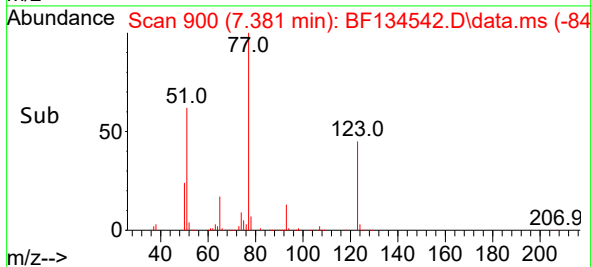
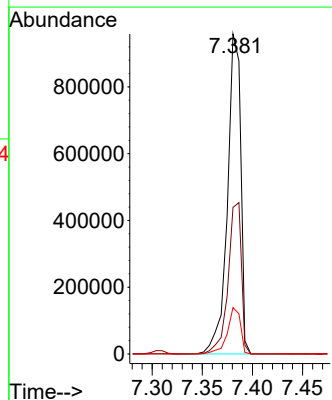
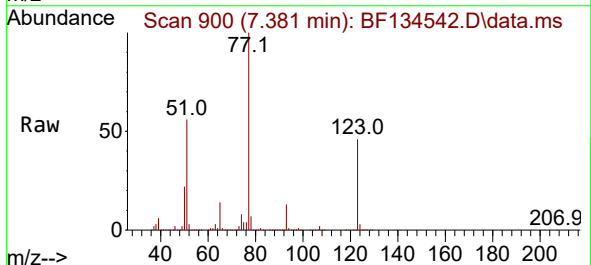
Tgt Ion: 77 Resp: 882568

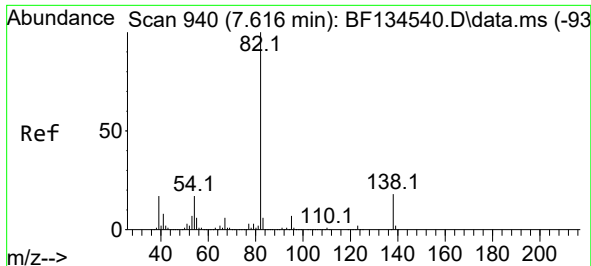
Ion Ratio Lower Upper

77 100

123 45.8 35.5 53.3

65 14.5 11.9 17.9

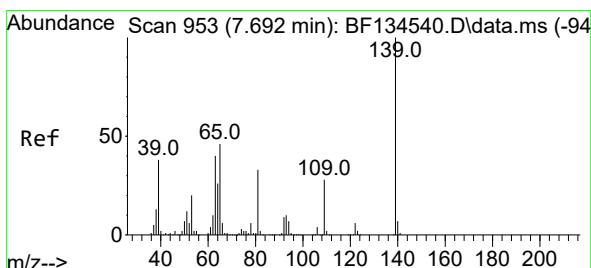
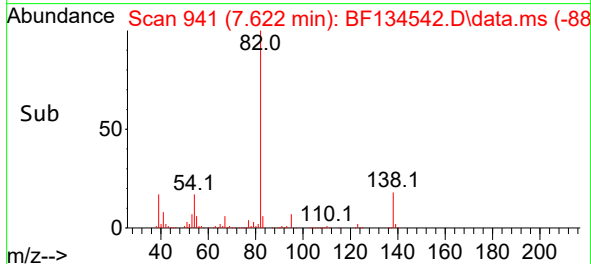
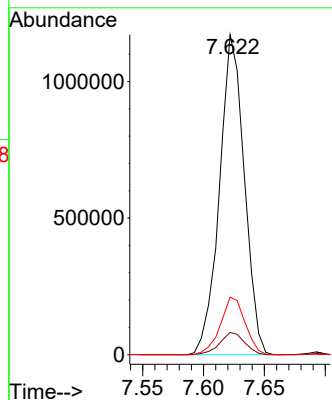
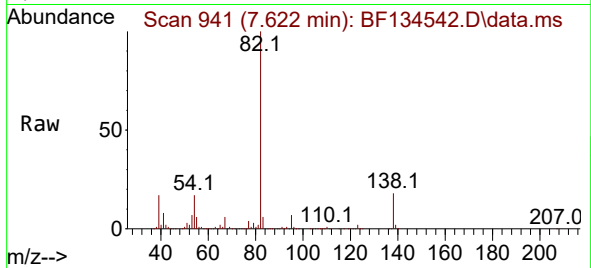




#25
Isophorone
Concen: 58.231 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

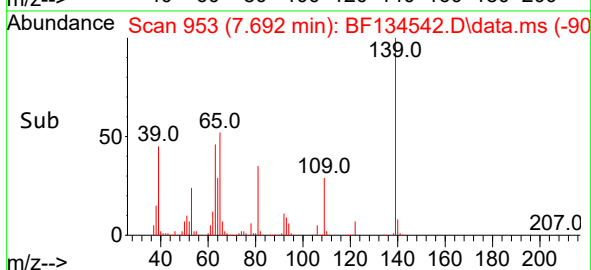
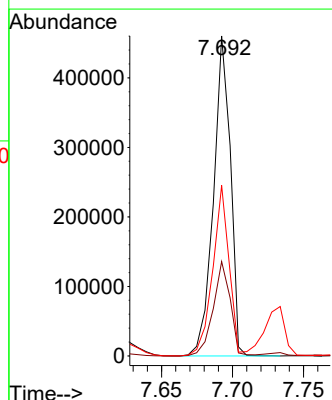
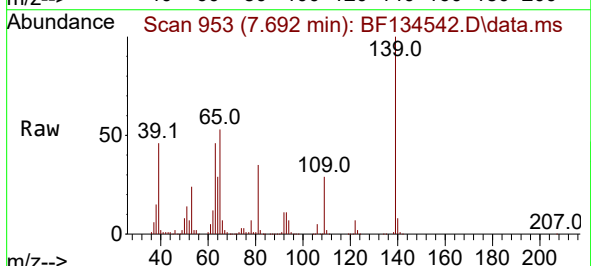
Instrument :
BNA_F
ClientSampleId :

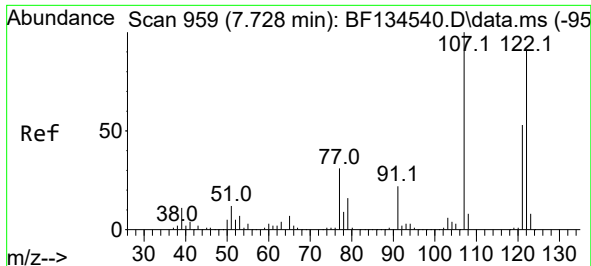
Tgt Ion: 82 Resp: 1663403
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.0 14.6 22.0



#26
2-Nitrophenol
Concen: 75.953 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:139 Resp: 380418
Ion Ratio Lower Upper
139 100
109 29.5 29.8 44.6#
65 53.3 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 56.030 ng

RT: 7.734 min Scan# 959

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

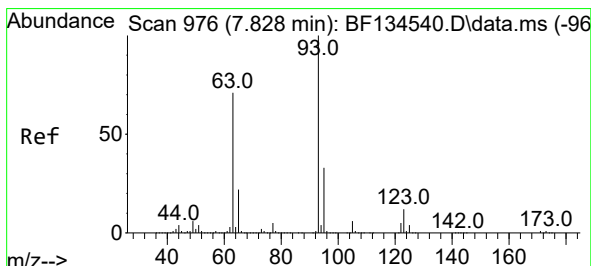
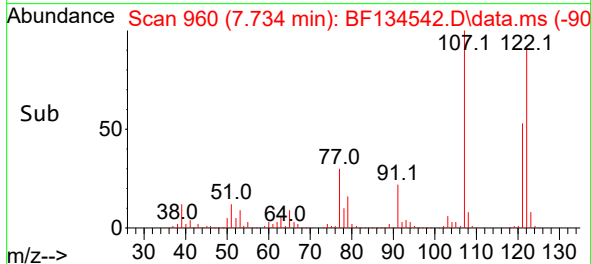
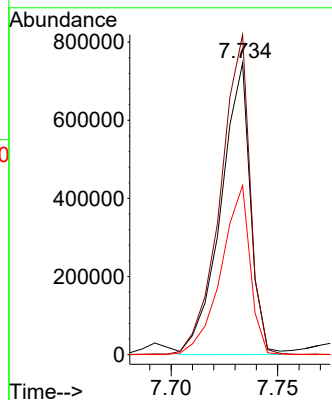
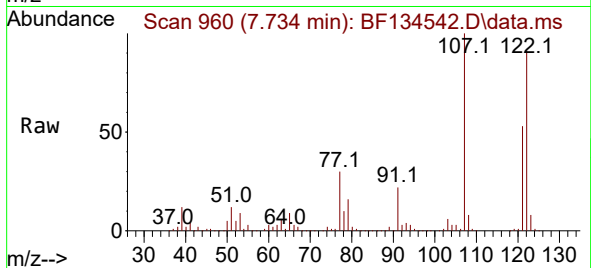
Tgt Ion:122 Resp: 717760

Ion Ratio Lower Upper

122 100

107 109.8 106.7 160.1

121 58.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 57.086 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

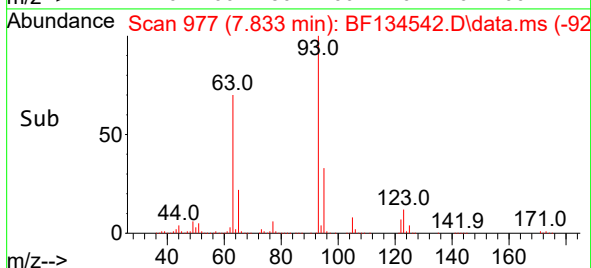
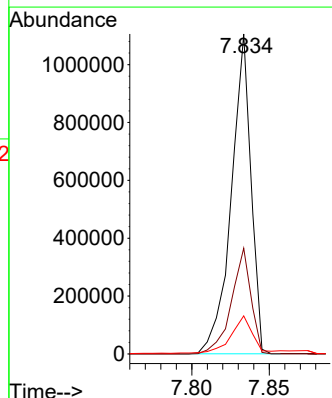
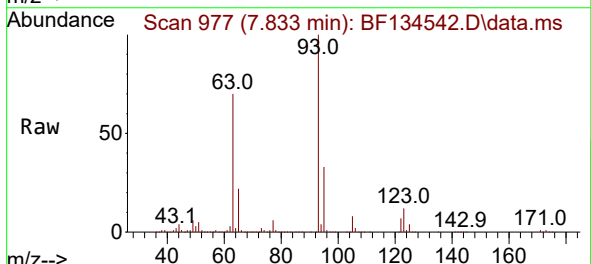
Tgt Ion: 93 Resp: 975481

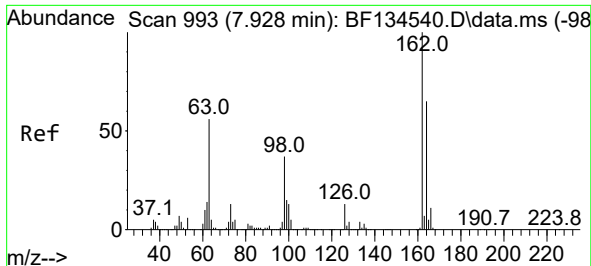
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 58.853 ng

RT: 7.933 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

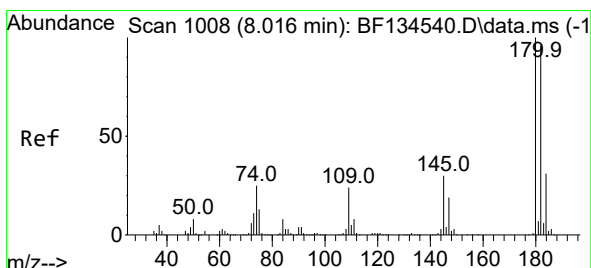
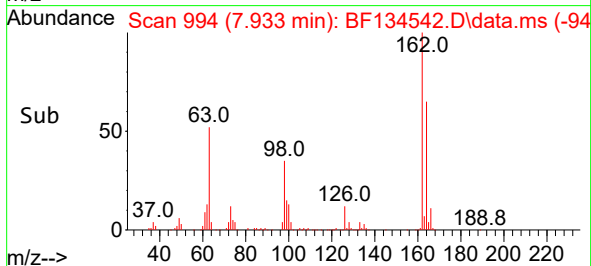
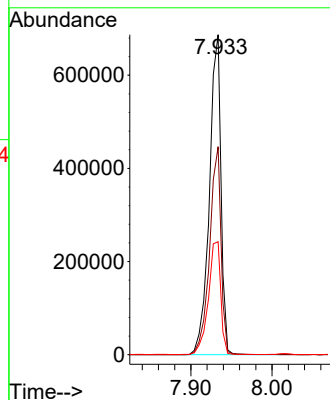
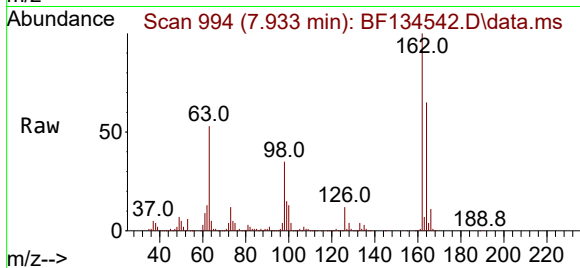
Tgt Ion:162 Resp: 680824

Ion Ratio Lower Upper

162 100

164 65.0 42.2 82.2

98 35.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 57.134 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

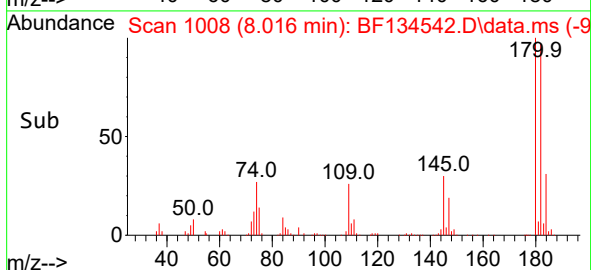
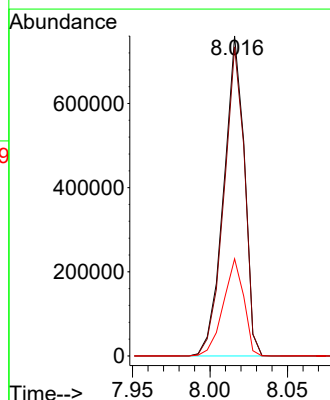
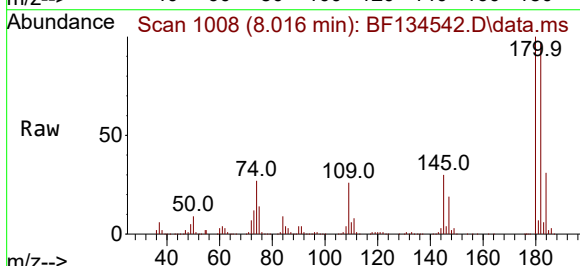
Tgt Ion:180 Resp: 704798

Ion Ratio Lower Upper

180 100

182 96.6 75.0 112.6

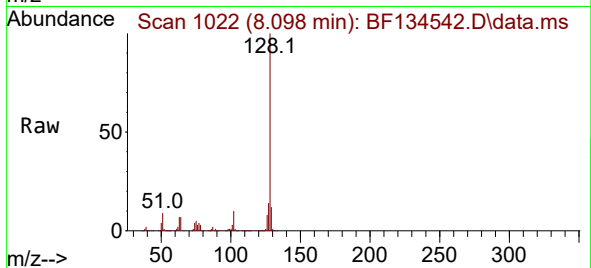
145 30.4 25.5 38.3



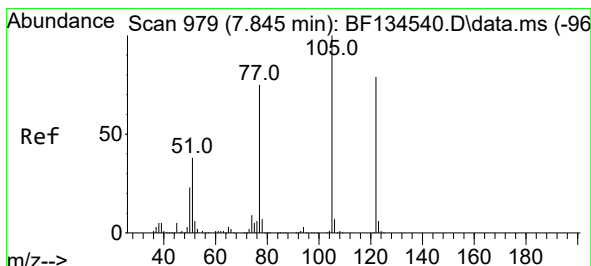
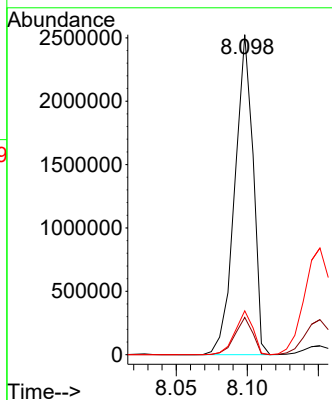
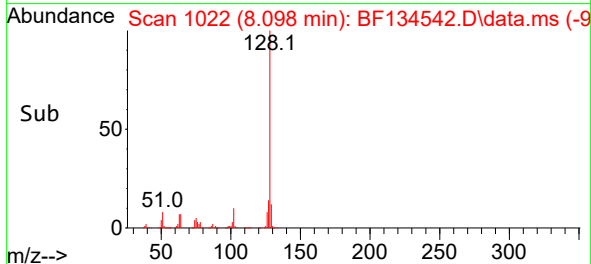


#31
Naphthalene
Concen: 54.841 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

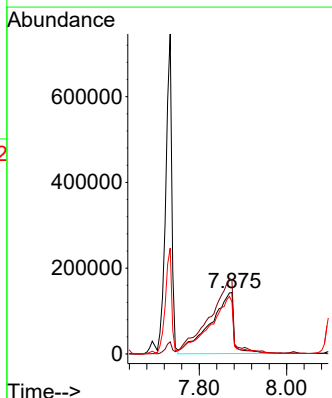
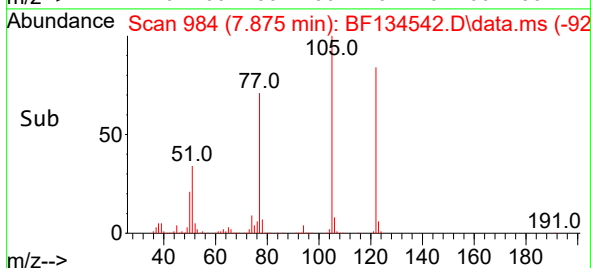
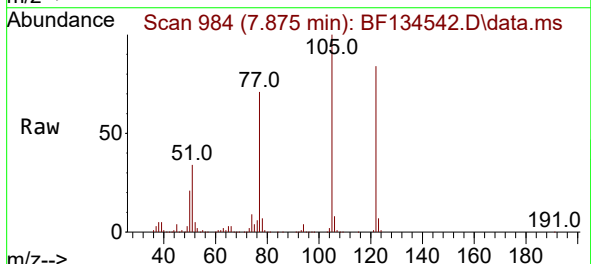


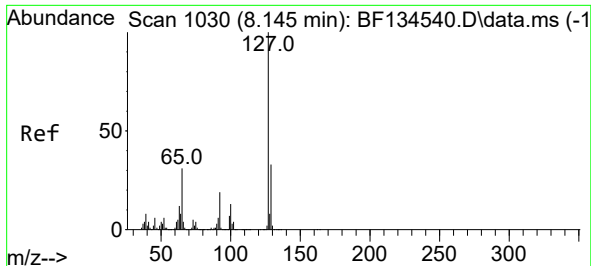
Tgt Ion:128 Resp: 2255846
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 74.431 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.030 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

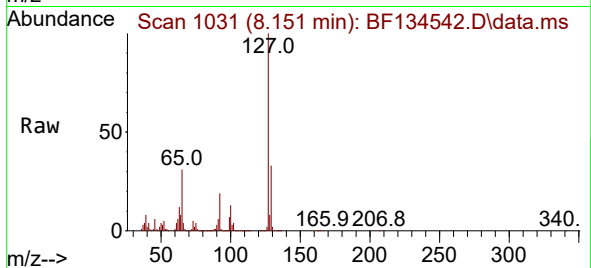
Tgt Ion:122 Resp: 536975
Ion Ratio Lower Upper
122 100
105 119.5 87.5 127.5
77 84.9 71.4 111.4





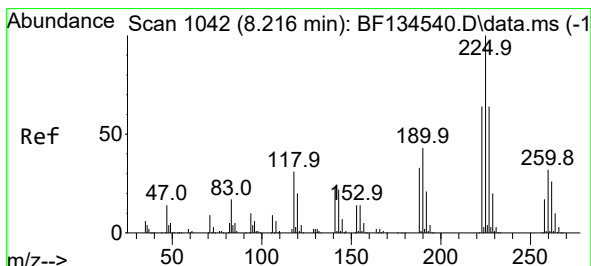
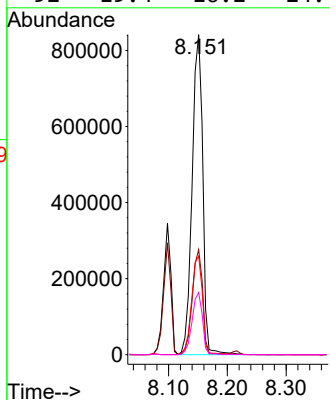
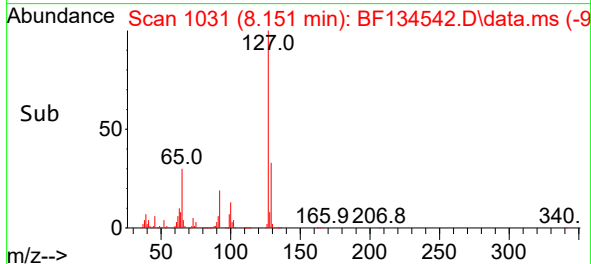
#33
4-Chloroaniline
Concen: 57.902 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:127 Resp: 1061249

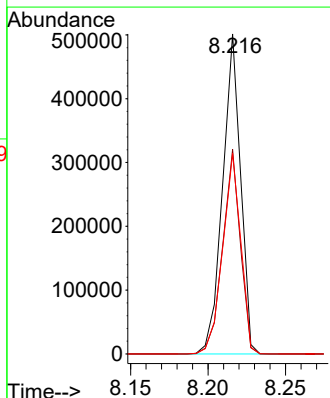
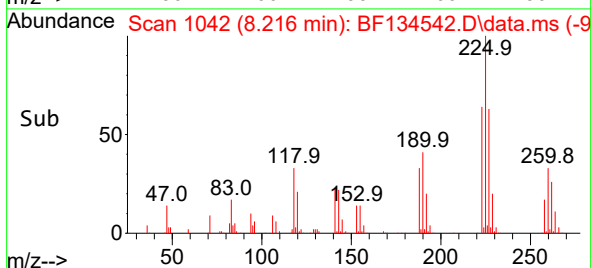
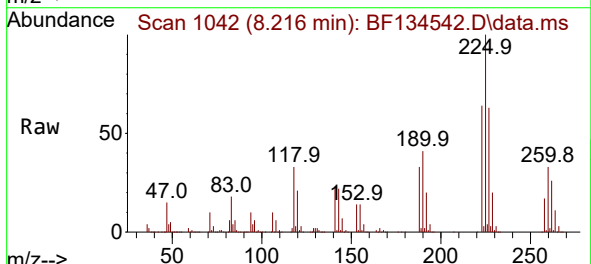
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	30.8	25.4	38.0
92	19.4	16.2	24.4

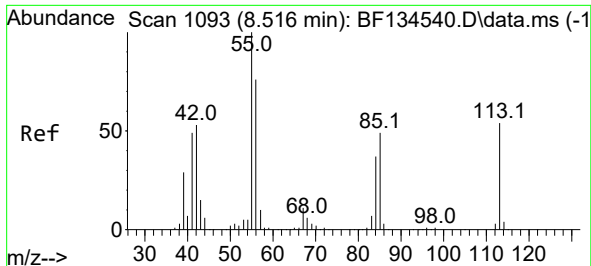


#34
Hexachlorobutadiene
Concen: 56.717 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:225 Resp: 403574

Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.2	72.4
227	62.7	48.5	72.7

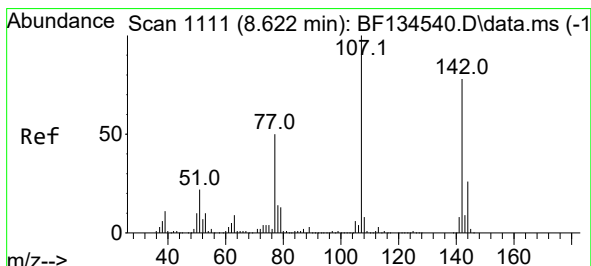
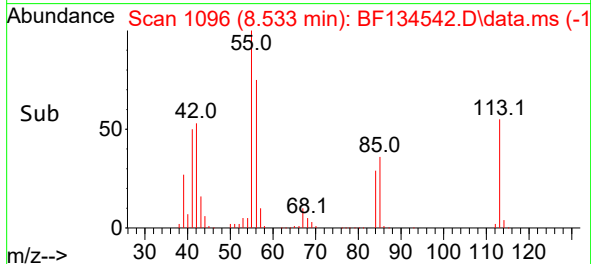
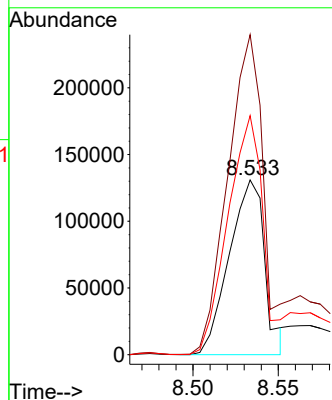
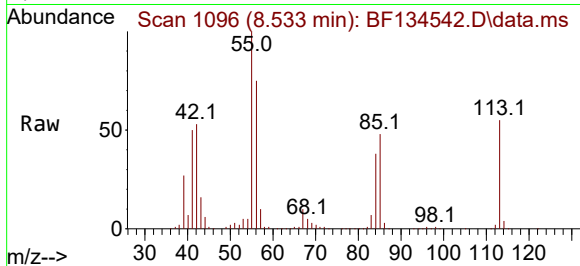




#35
 Caprolactam
 Concen: 49.710 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. 0.018 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

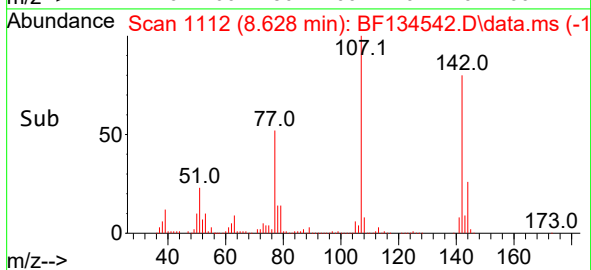
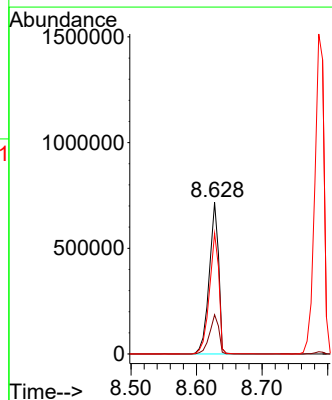
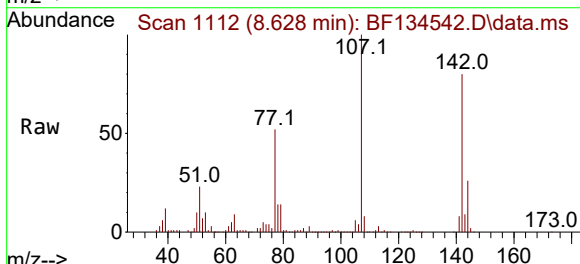
Instrument :
 BNA_F
 ClientSampleId :

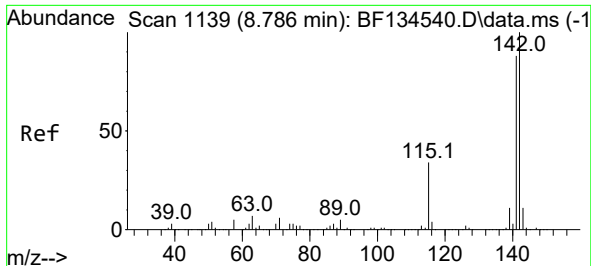
Tgt Ion:113 Resp: 188660
 Ion Ratio Lower Upper
 113 100
 55 183.2 161.5 201.5
 56 136.8 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 58.641 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Tgt Ion:107 Resp: 718417
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.6 29.4
 142 79.6 57.7 86.5

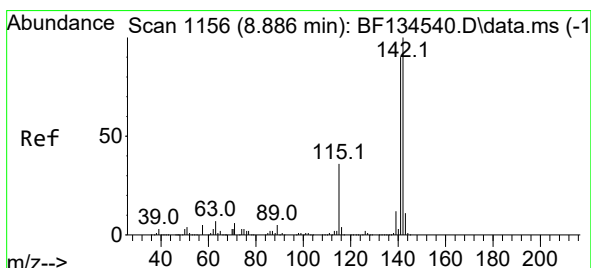
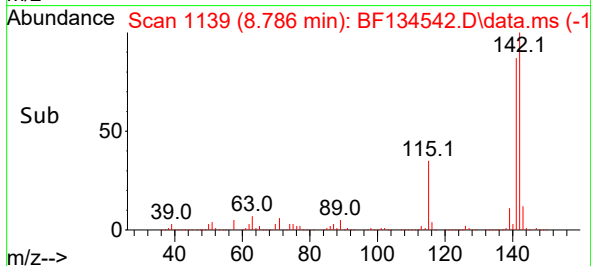
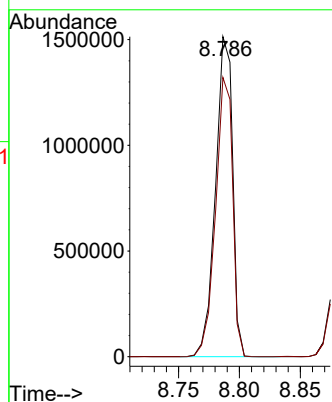
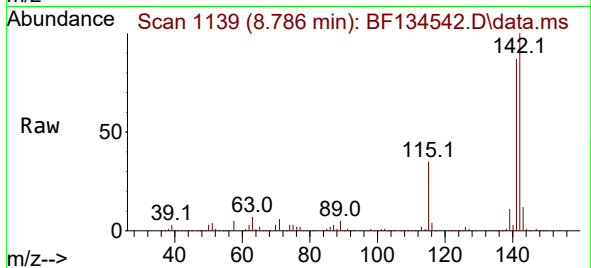




#37
2-Methylnaphthalene
Concen: 54.404 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

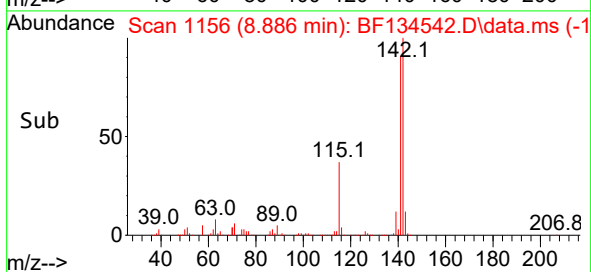
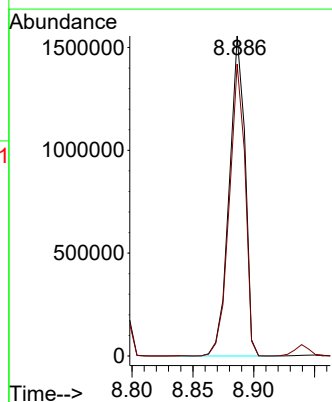
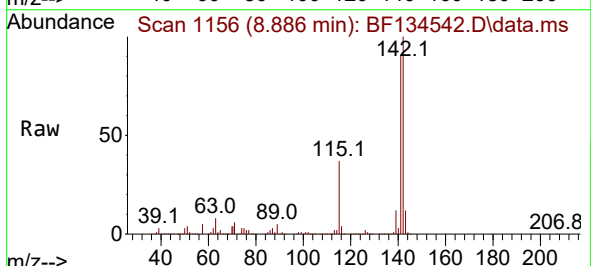
Instrument :
BNA_F
ClientSampleId :

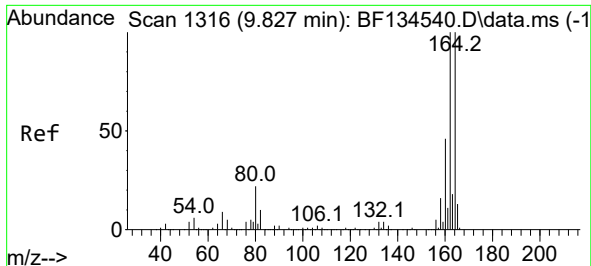
Tgt Ion:142 Resp: 1483345
Ion Ratio Lower Upper
142 100
141 87.3 70.8 106.2



#38
1-Methylnaphthalene
Concen: 55.315 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:142 Resp: 1402442
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2

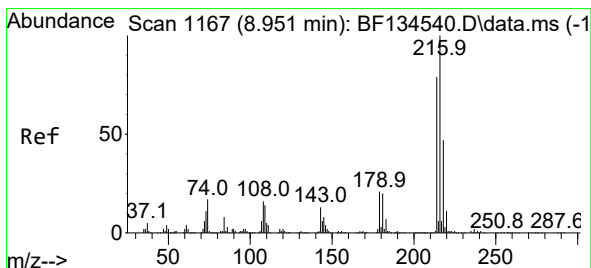
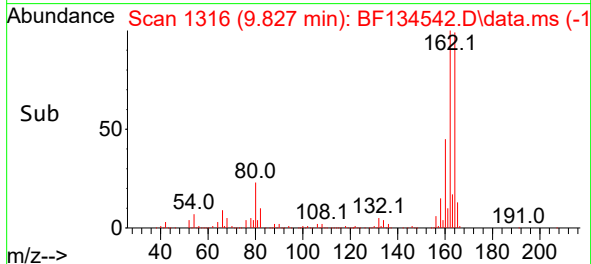
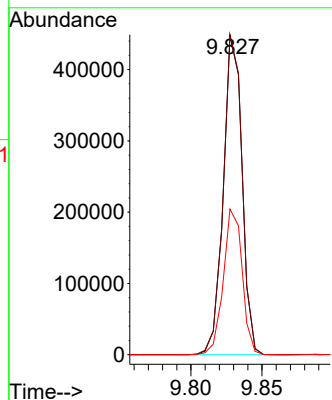
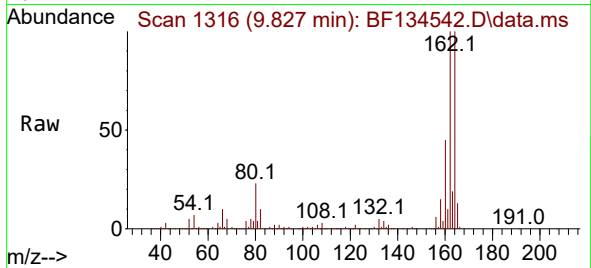




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

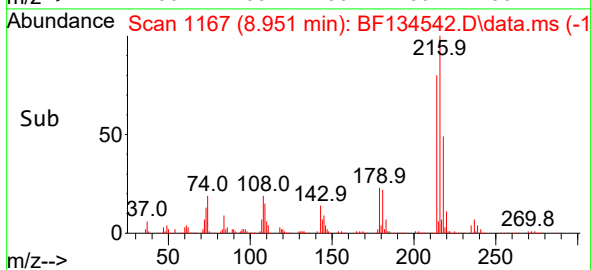
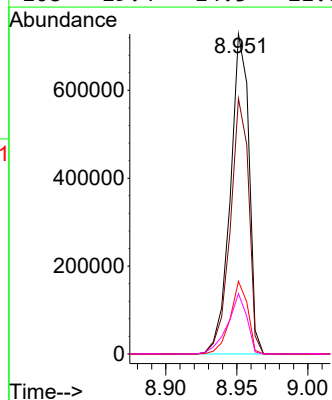
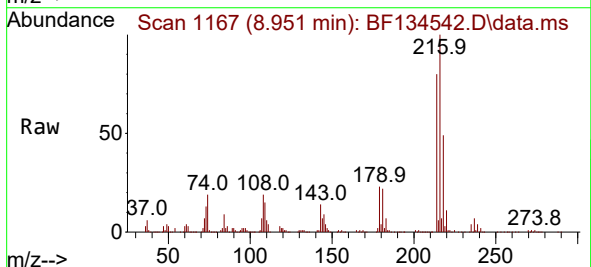
Instrument :
BNA_F
ClientSampleId :

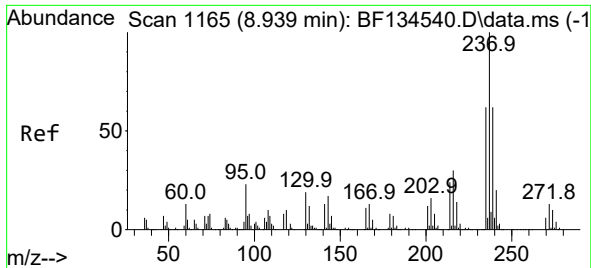
Tgt Ion:164 Resp: 408232
Ion Ratio Lower Upper
164 100
162 100.4 82.6 123.8
160 45.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.893 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:216 Resp: 663509
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 21.5 17.4 26.0
108 19.4 14.5 21.7

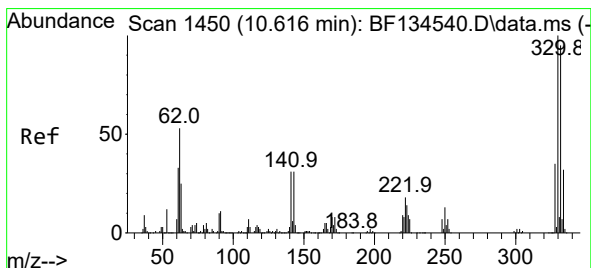
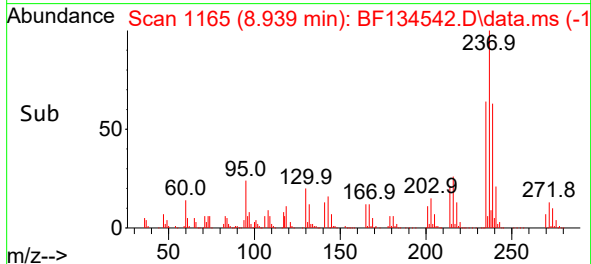
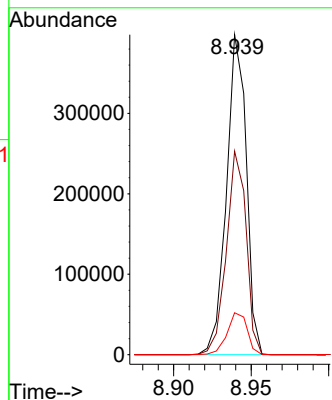
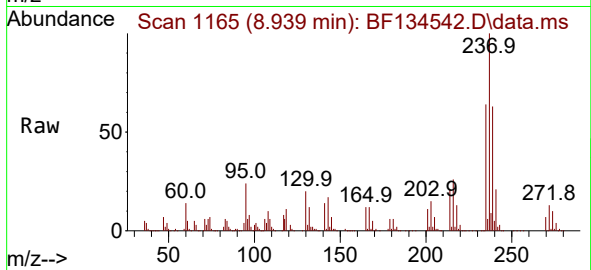




#41
Hexachlorocyclopentadiene
Concen: 61.328 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

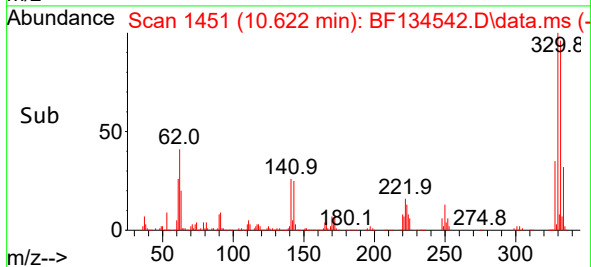
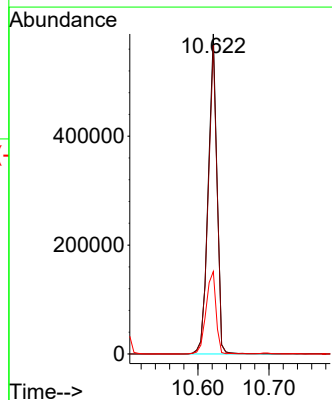
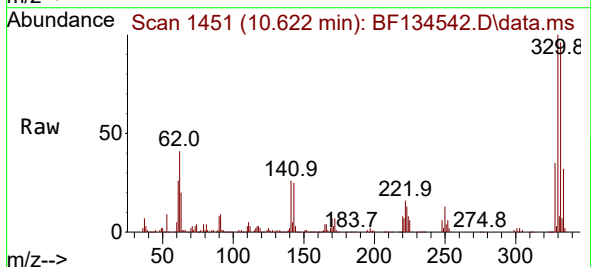
Instrument :
BNA_F
ClientSampleId :

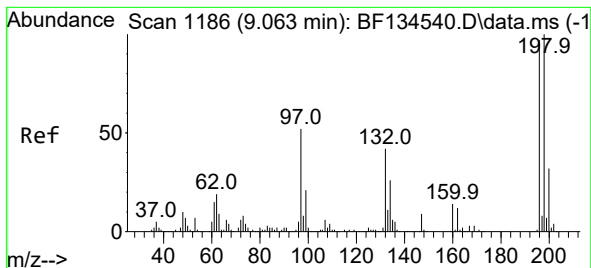
Tgt Ion:237 Resp: 354032
Ion Ratio Lower Upper
237 100
235 63.6 37.0 77.0
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 121.241 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:330 Resp: 504547
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 29.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 60.627 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

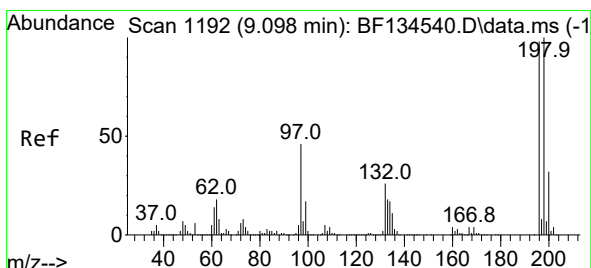
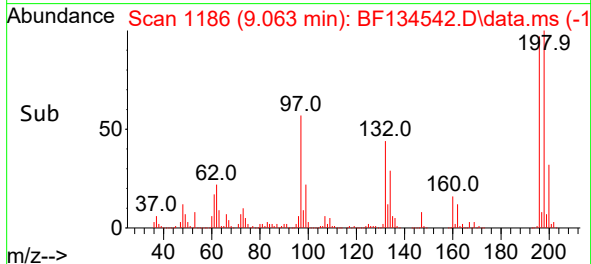
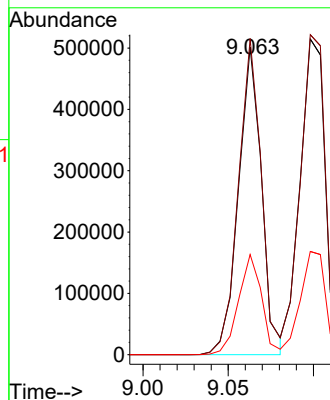
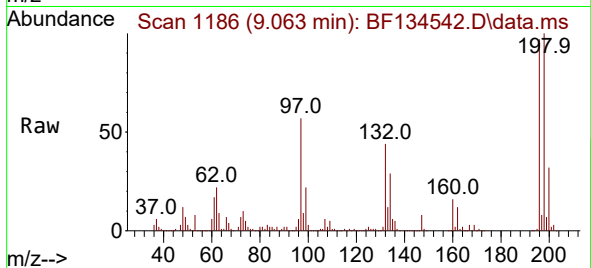
Tgt Ion:196 Resp: 471019

Ion Ratio Lower Upper

196 100

198 102.8 77.4 116.2

200 32.6 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 59.086 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Tgt Ion:196 Resp: 524645

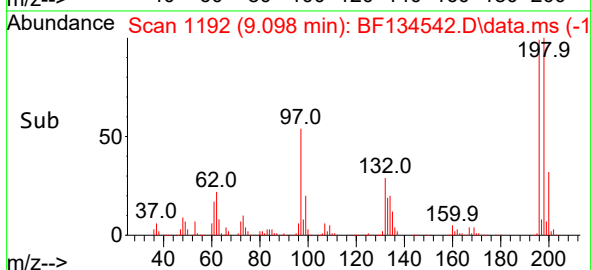
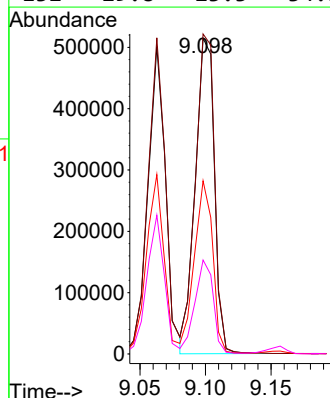
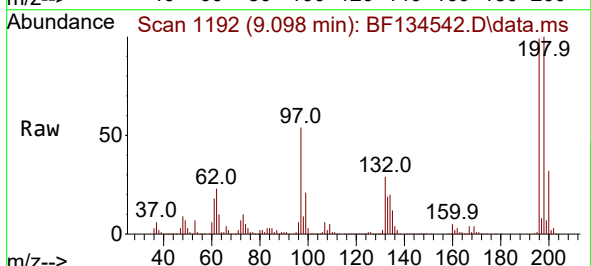
Ion Ratio Lower Upper

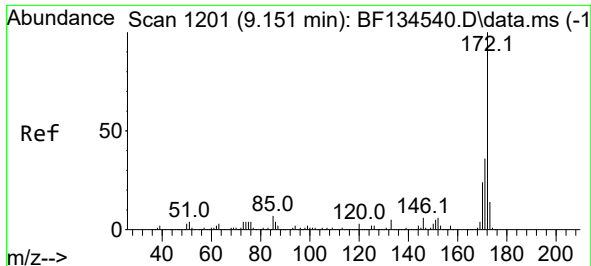
196 100

198 101.3 73.0 109.4

97 54.8 40.8 61.2

132 29.8 23.3 34.9

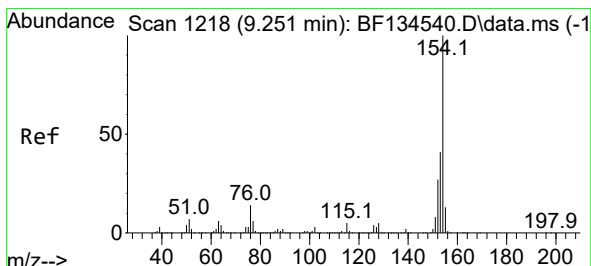
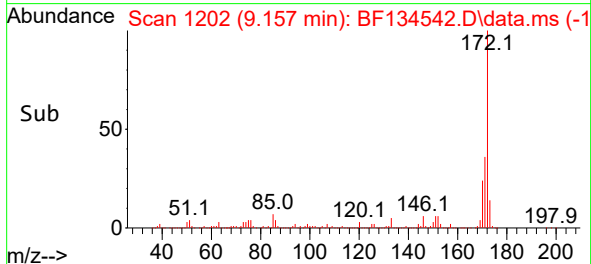
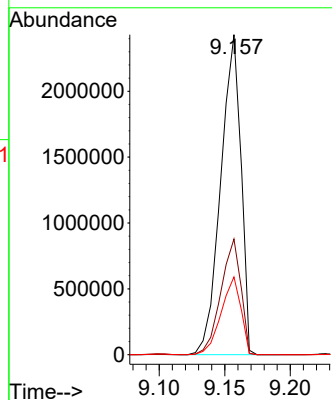
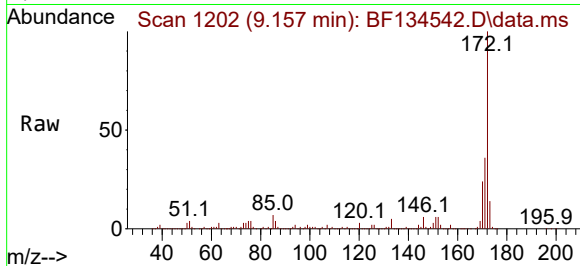




#45
2-Fluorobiphenyl
Concen: 97.378 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

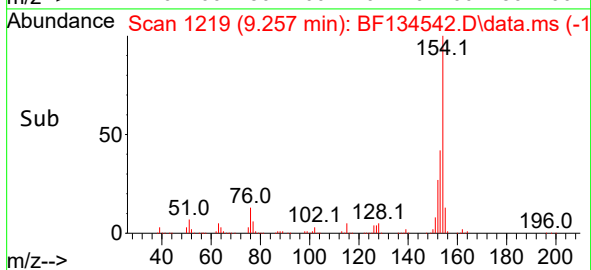
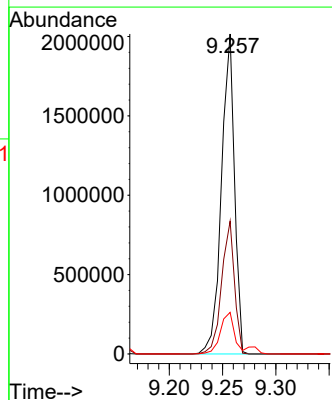
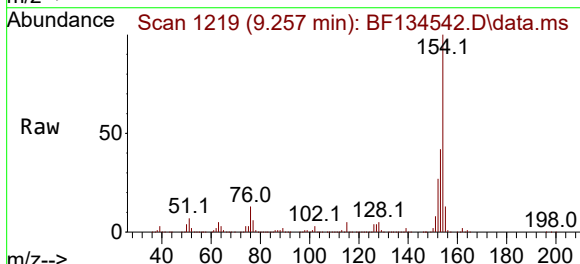
Instrument :
BNA_F
ClientSampleId :

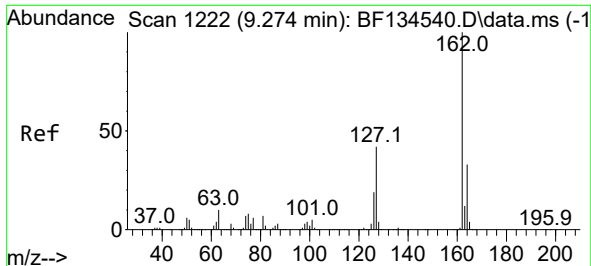
Tgt Ion:172 Resp: 2598306
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 53.834 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:154 Resp: 1708966
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 13.0 0.0 30.2

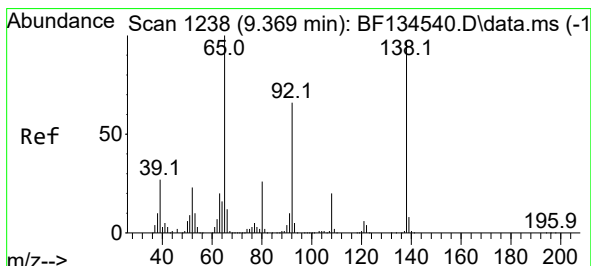
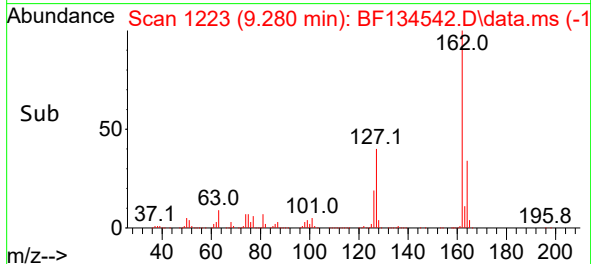
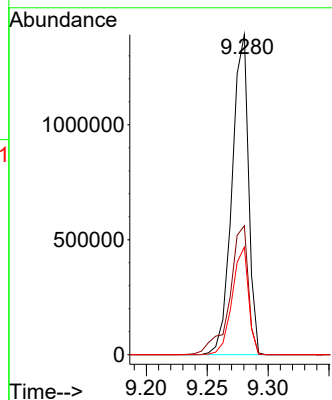
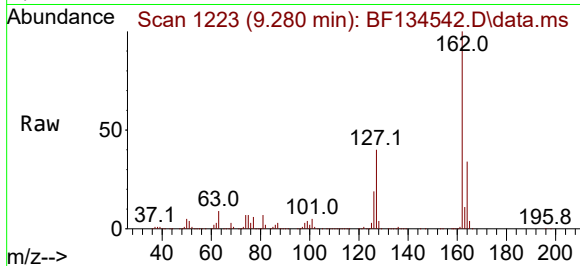




#47
2-Chloronaphthalene
Concen: 55.378 ng
RT: 9.280 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

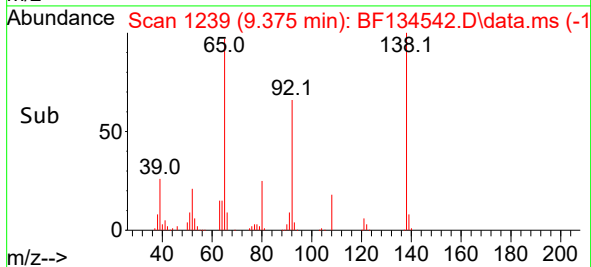
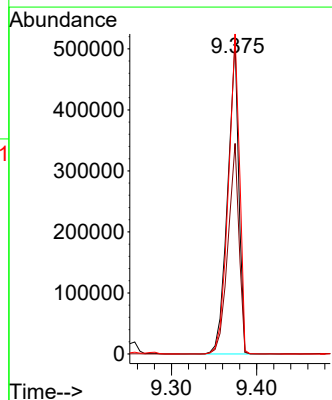
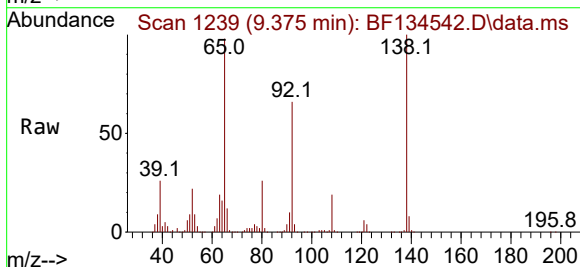
Instrument :
BNA_F
ClientSampleId :

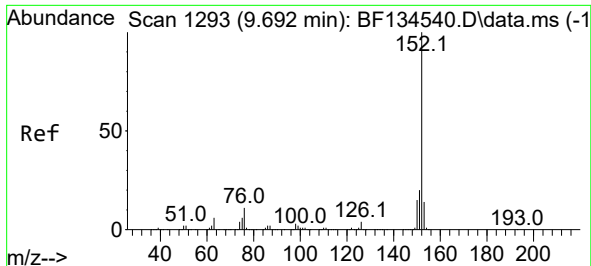
Tgt Ion:162 Resp: 1317250
Ion Ratio Lower Upper
162 100
127 40.3 34.0 51.0
164 33.6 25.7 38.5



#48
2-Nitroaniline
Concen: 72.170 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion: 65 Resp: 465217
Ion Ratio Lower Upper
65 100
92 67.2 50.7 76.1
138 102.0 78.2 117.4

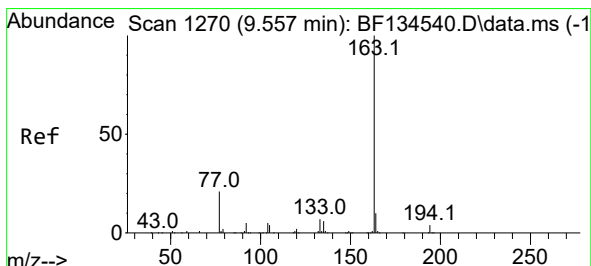
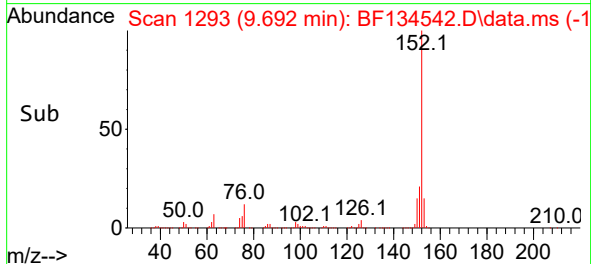
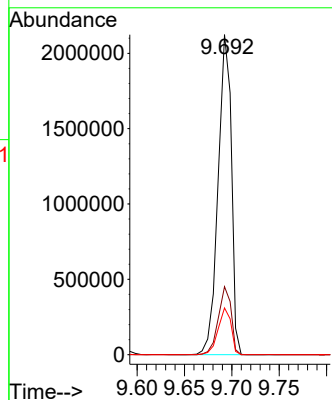
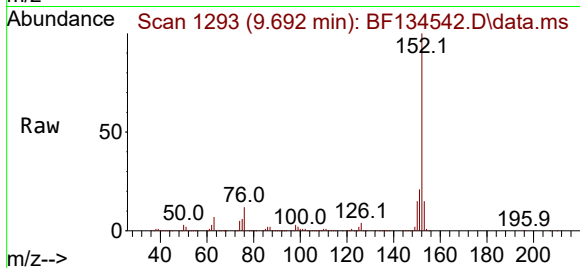




#49
Acenaphthylene
Concen: 55.323 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

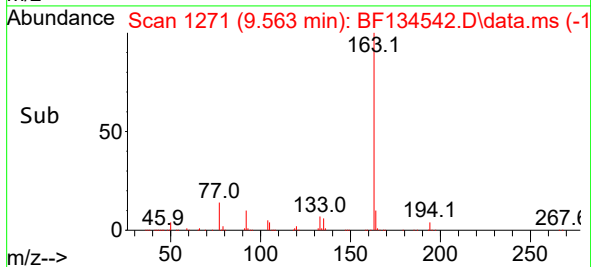
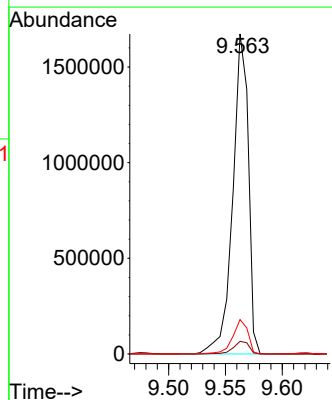
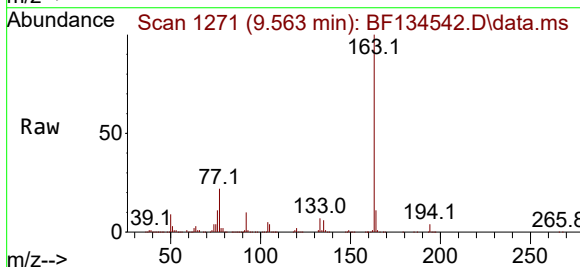
Instrument :
BNA_F
ClientSampleId :

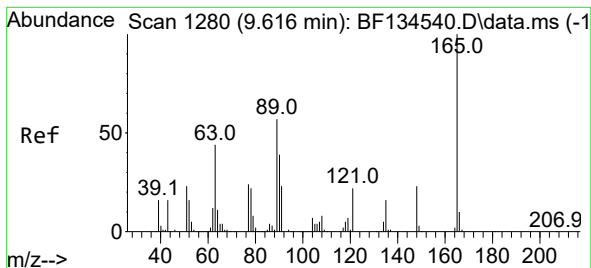
Tgt Ion:152 Resp: 2068525
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 14.6 10.9 16.3



#50
Dimethylphthalate
Concen: 57.245 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:163 Resp: 1592768
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.8 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 69.900 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

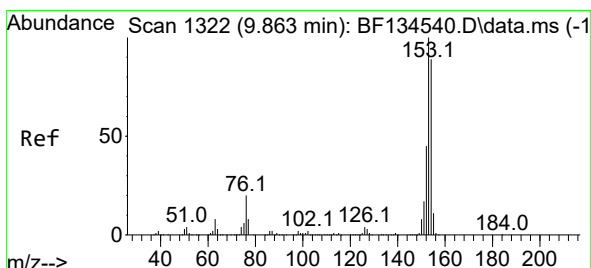
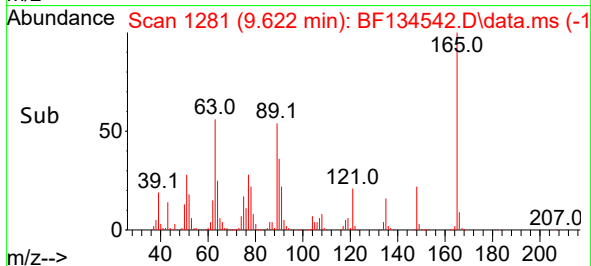
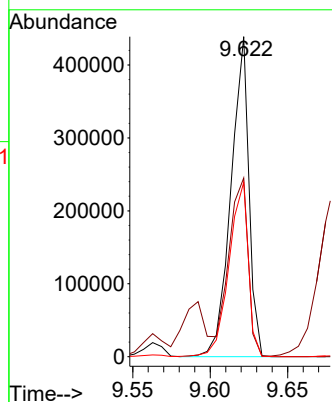
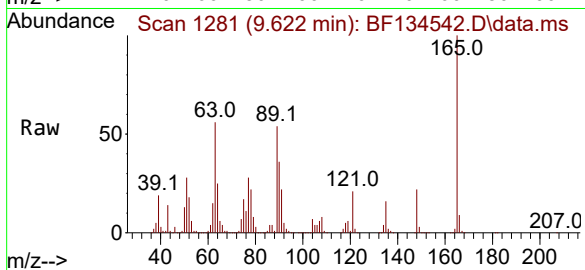
Tgt Ion:165 Resp: 354216

Ion Ratio Lower Upper

165 100

63 55.9 57.8 86.6#

89 54.5 51.8 77.8



#52

Acenaphthene

Concen: 55.915 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

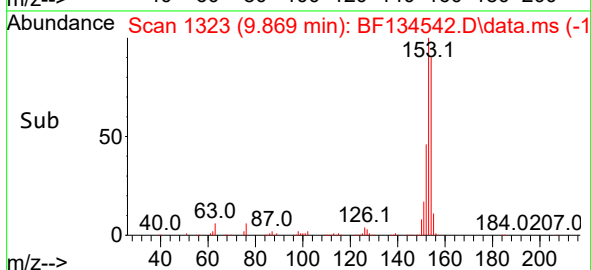
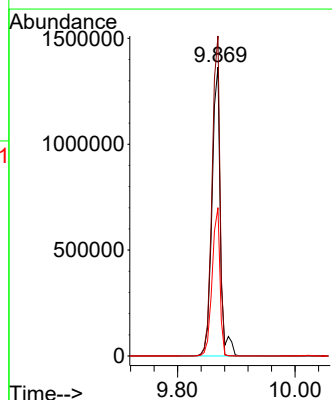
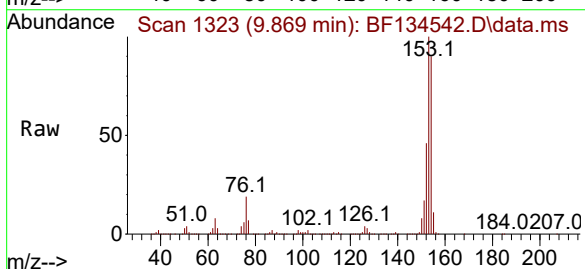
Tgt Ion:154 Resp: 1354858

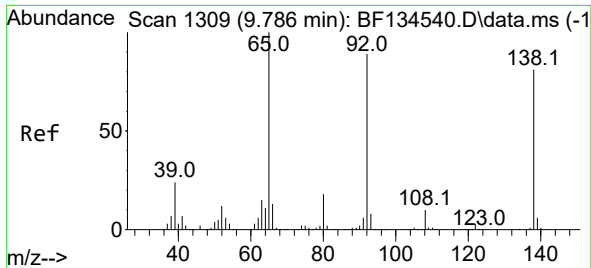
Ion Ratio Lower Upper

154 100

153 110.8 90.0 135.0

152 51.4 42.4 63.6

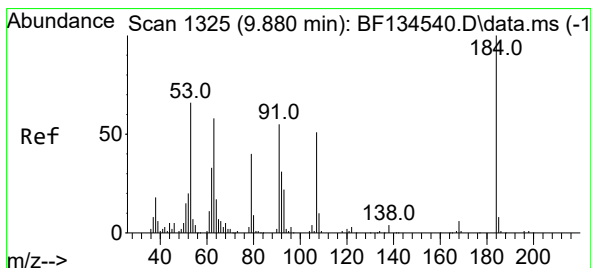
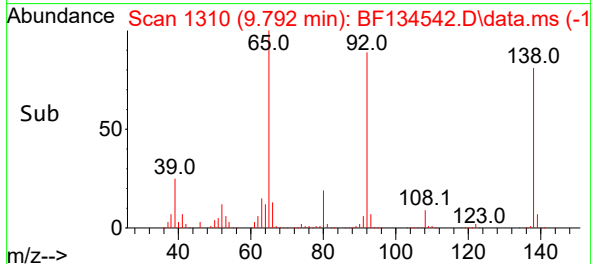
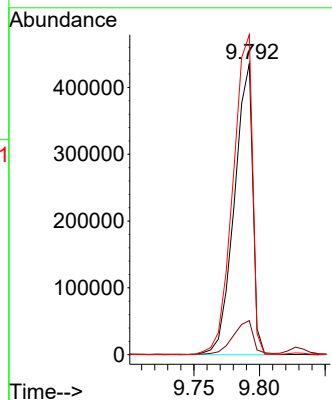
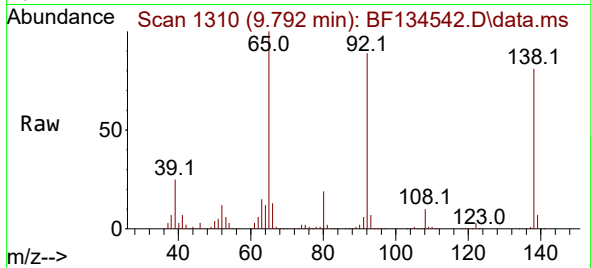




#53
3-Nitroaniline
Concen: 68.505 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

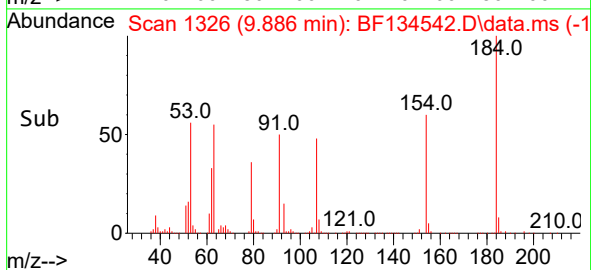
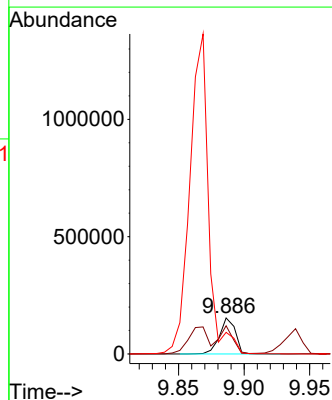
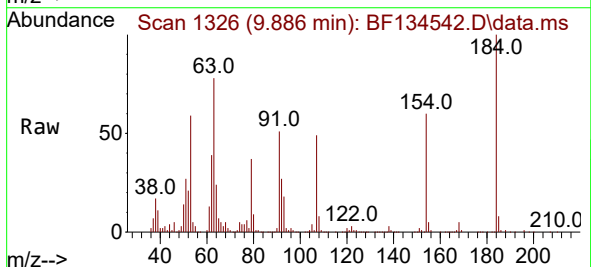
Instrument :
BNA_F
ClientSampleId :

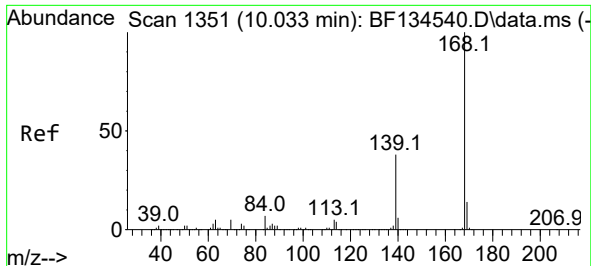
Tgt Ion:138 Resp: 424843
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 109.9 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 79.515 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

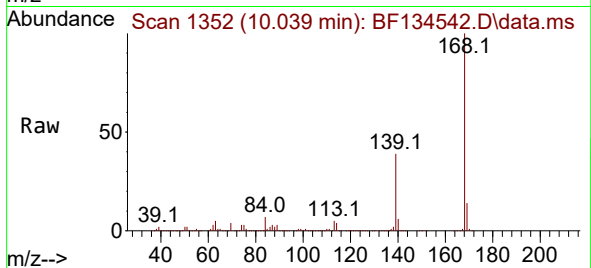
Tgt Ion:184 Resp: 128437
Ion Ratio Lower Upper
184 100
63 78.1 57.1 85.7
154 60.0 59.1 88.7



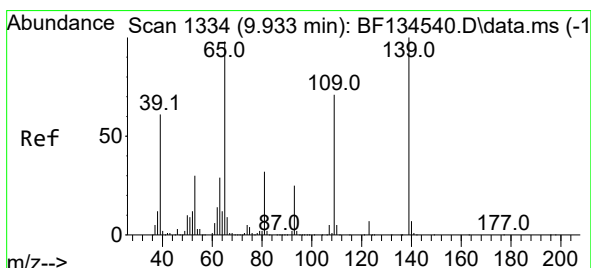
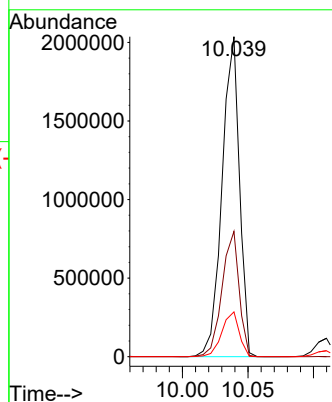
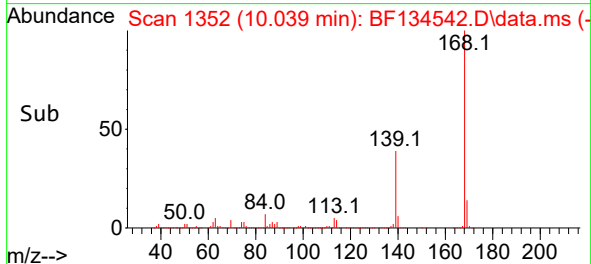


#55
Dibenzenofuran
Concen: 54.381 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

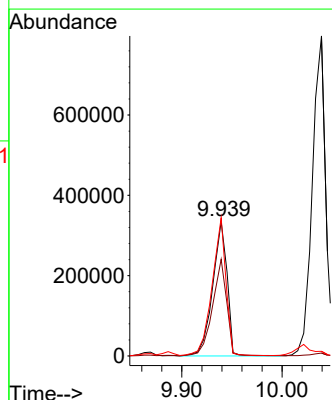
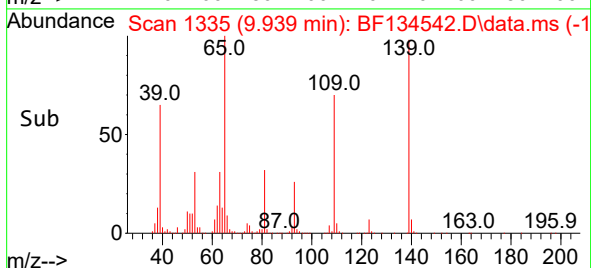
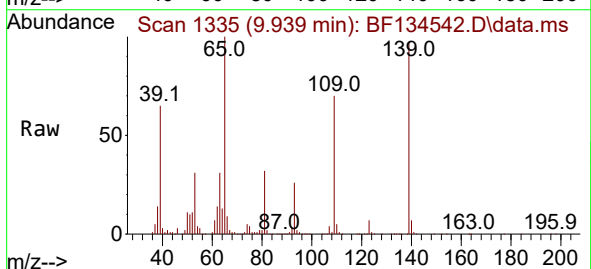


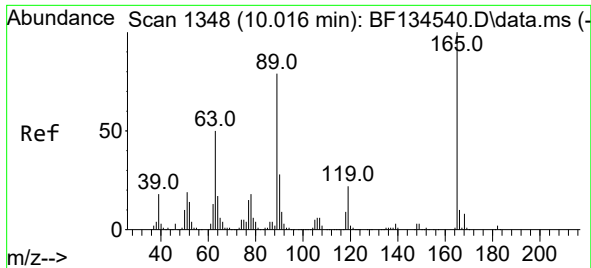
Tgt Ion:168 Resp: 1875802
Ion Ratio Lower Upper
168 100
139 39.1 33.4 50.2
169 14.0 10.6 15.8



#56
4-Nitrophenol
Concen: 66.002 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

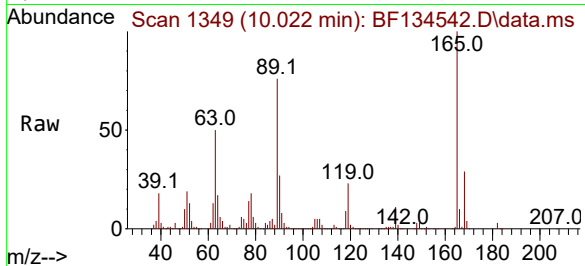
Tgt Ion:139 Resp: 334775
Ion Ratio Lower Upper
139 100
109 71.8 76.9 116.9#
65 102.7 98.5 138.5



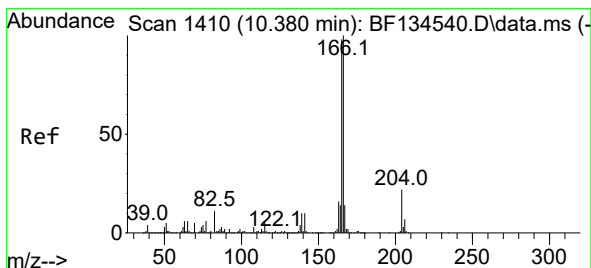
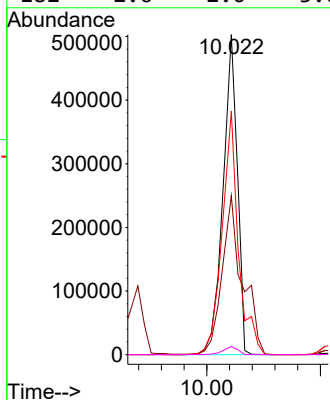
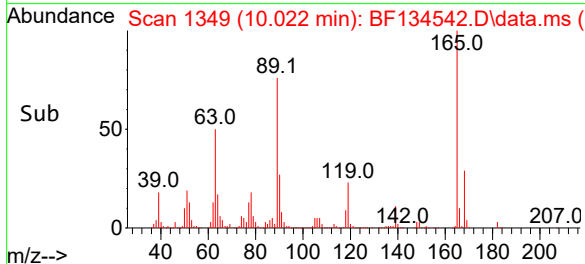


#57
2,4-Dinitrotoluene
Concen: 74.283 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

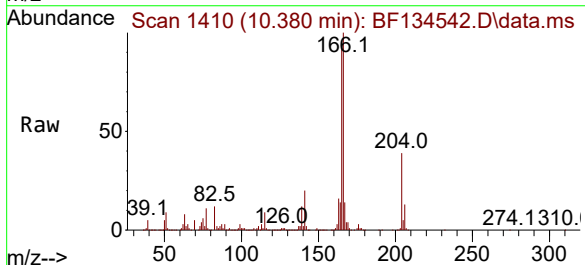
Instrument :
BNA_F
ClientSampleId :



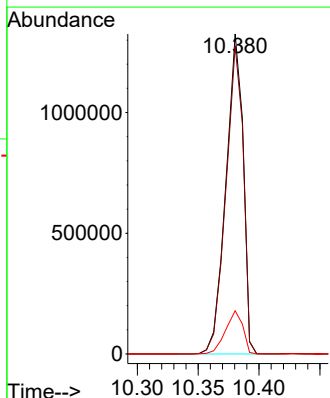
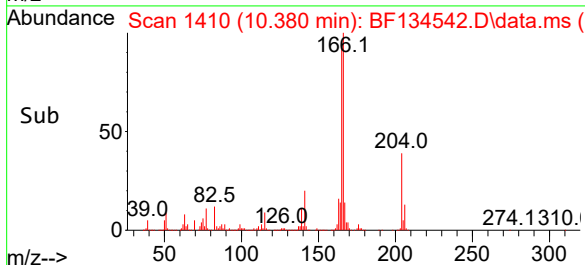
Tgt Ion:165 Resp: 442563
Ion Ratio Lower Upper
165 100
63 49.7 48.9 73.3
89 76.0 61.7 92.5
182 2.6 2.0 3.0

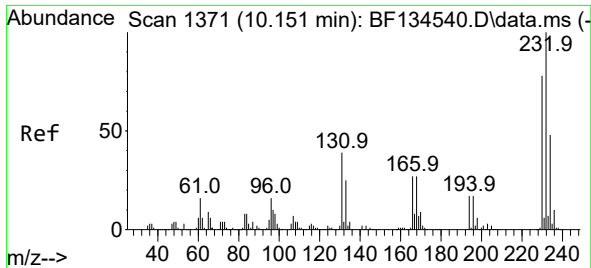


#58
Fluorene
Concen: 51.947 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15



Tgt Ion:166 Resp: 1305138
Ion Ratio Lower Upper
166 100
165 96.3 74.5 111.7
167 13.5 10.6 16.0

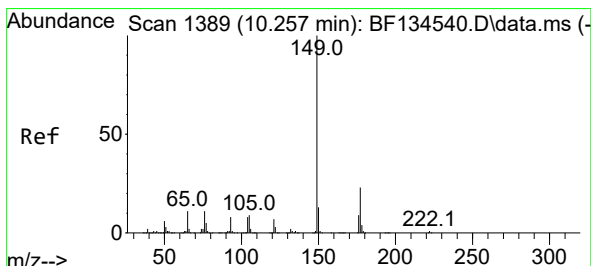
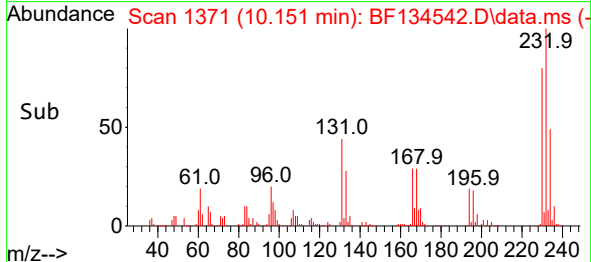
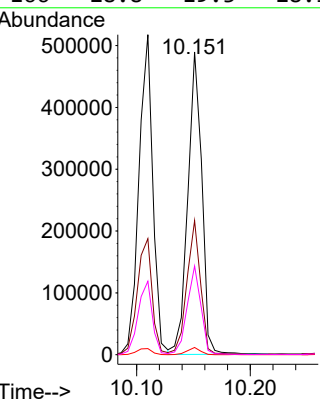
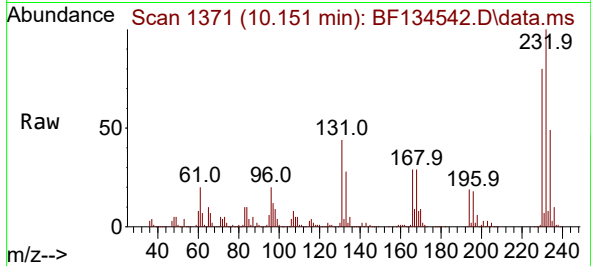




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.628 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

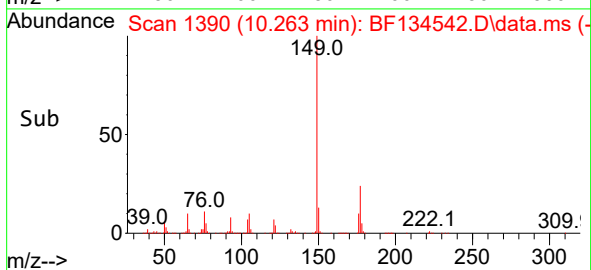
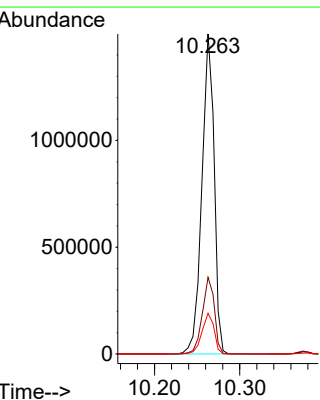
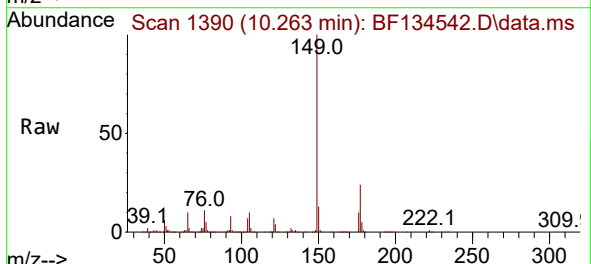
Instrument :
BNA_F
ClientSampleId :

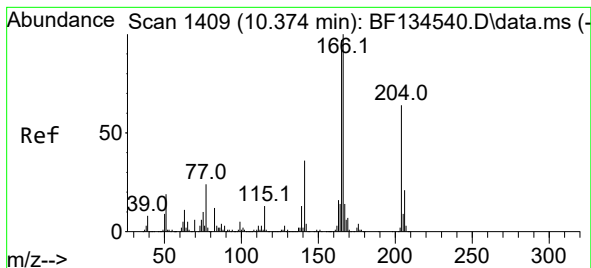
Tgt Ion:232 Resp: 419333
Ion Ratio Lower Upper
232 100
131 43.2 33.4 50.0
130 2.2 1.8 2.6
166 28.8 19.3 28.9



#60
Diethylphthalate
Concen: 56.677 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:149 Resp: 1494743
Ion Ratio Lower Upper
149 100
177 24.0 17.0 25.4
150 12.7 9.9 14.9

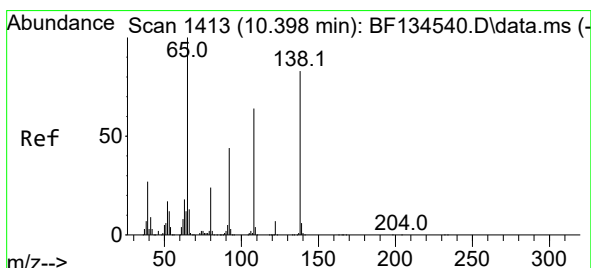
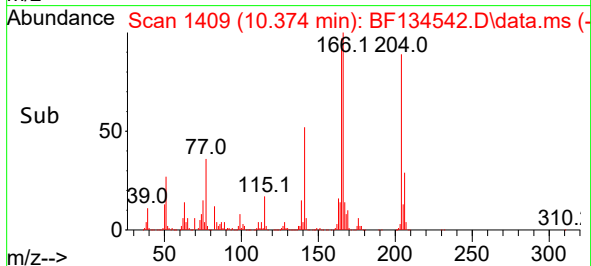
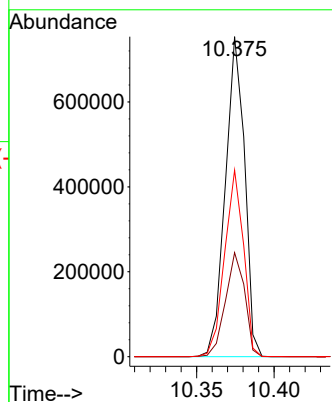
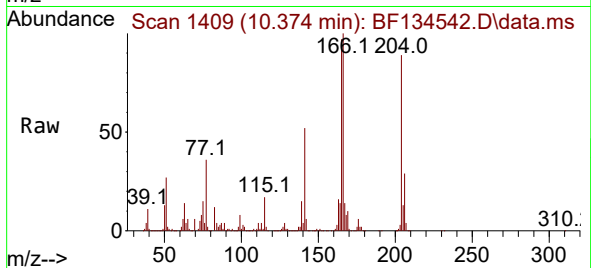




#61
4-Chlorophenyl-phenylether
Concen: 52.642 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

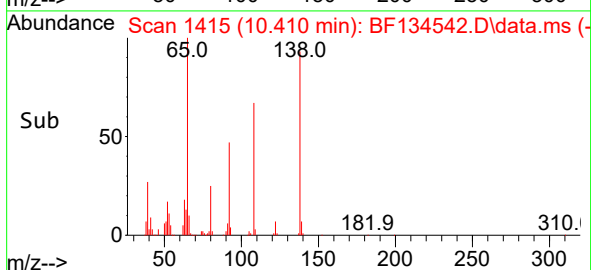
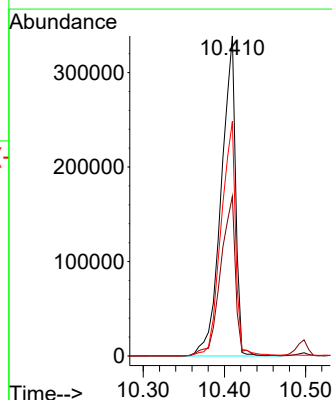
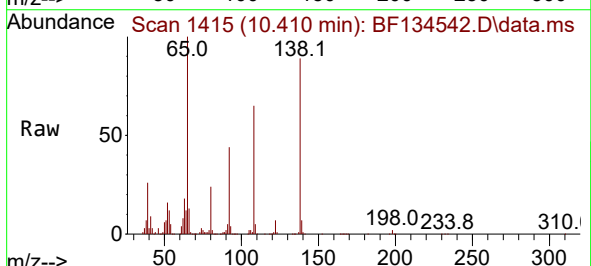
Instrument :
BNA_F
ClientSampleId :

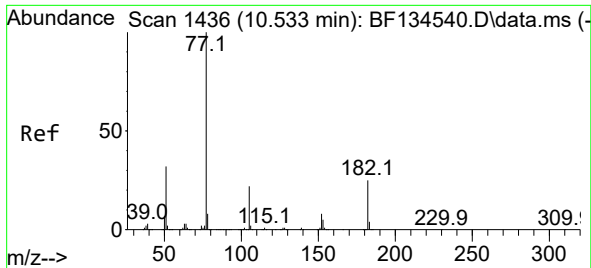
Tgt Ion:204 Resp: 650104
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.3 52.2 78.4



#62
4-Nitroaniline
Concen: 68.425 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:138 Resp: 415928
Ion Ratio Lower Upper
138 100
92 49.9 27.0 67.0
108 73.3 70.4 110.4

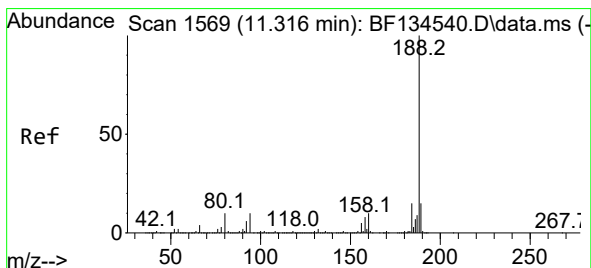
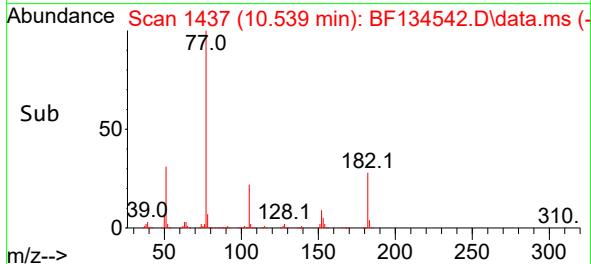
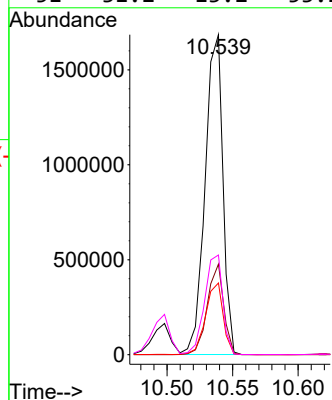
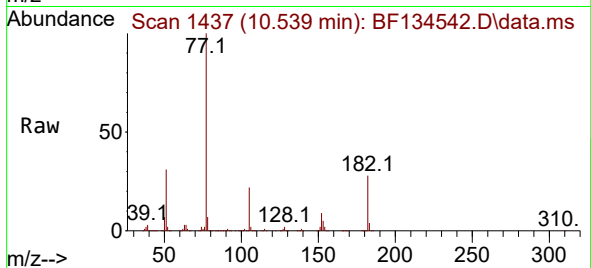




#63
 Azobenzene
 Concen: 56.292 ng
 RT: 10.539 min Scan# 1436
 Delta R.T. 0.006 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

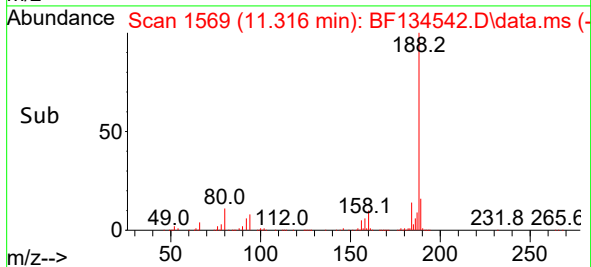
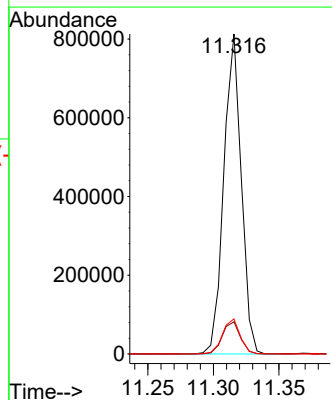
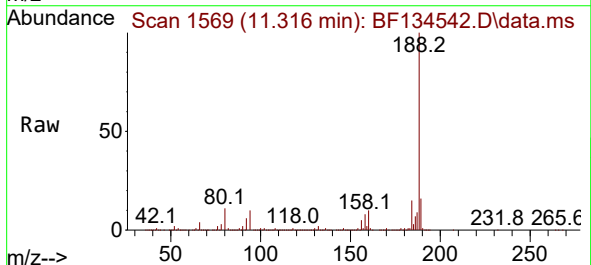
Instrument :
 BNA_F
 ClientSampleId :

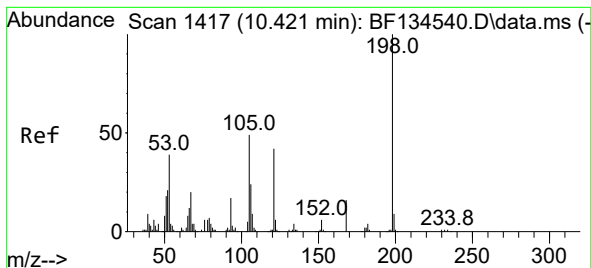
Tgt Ion: 77 Resp: 1595081
 Ion Ratio Lower Upper
 77 100
 182 28.3 7.5 47.5
 105 22.4 1.9 41.9
 51 31.2 13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Tgt Ion: 188 Resp: 749784
 Ion Ratio Lower Upper
 188 100
 94 10.1 5.1 7.7#
 80 11.0 6.6 9.8#

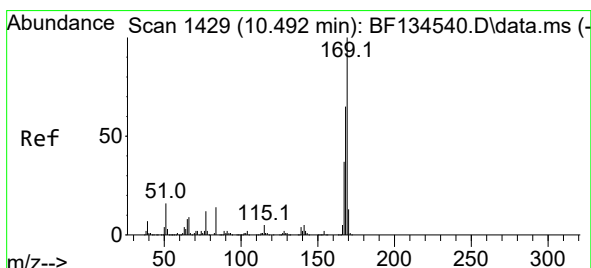
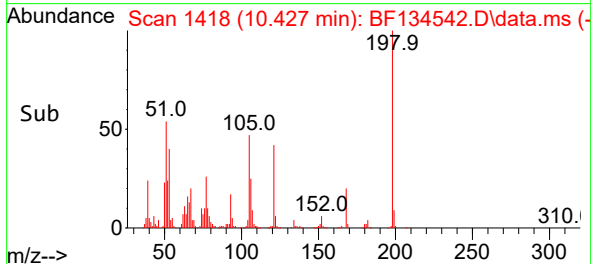
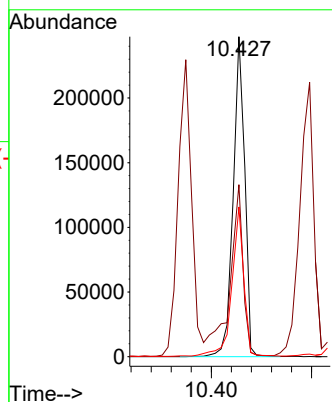
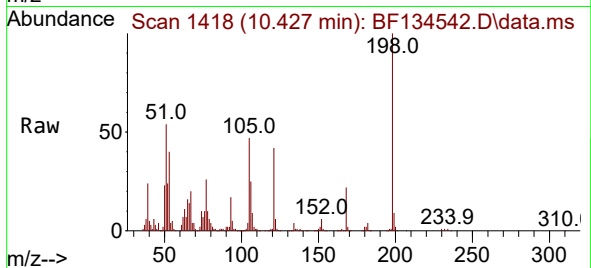




#65
4,6-Dinitro-2-methylphenol
Concen: 76.485 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

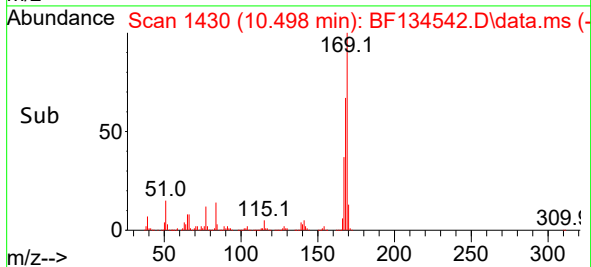
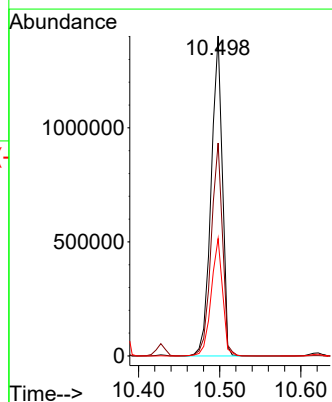
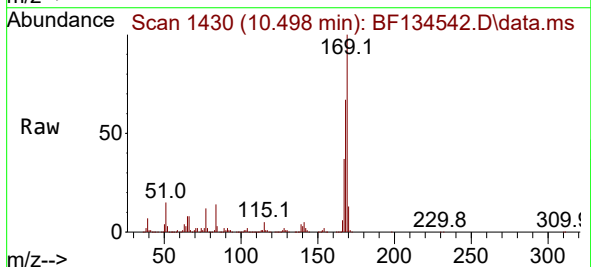
Instrument :
BNA_F
ClientSampleId :

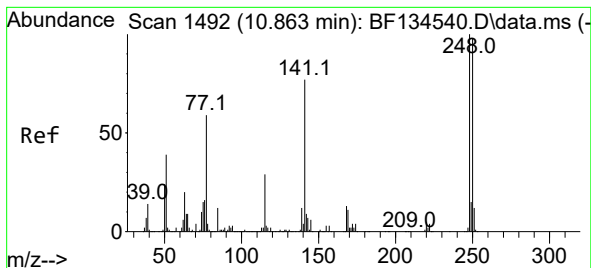
Tgt Ion:198 Resp: 197287
Ion Ratio Lower Upper
198 100
51 53.8 38.6 78.6
105 46.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 56.060 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:169 Resp: 1337867
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.7 29.8 44.8

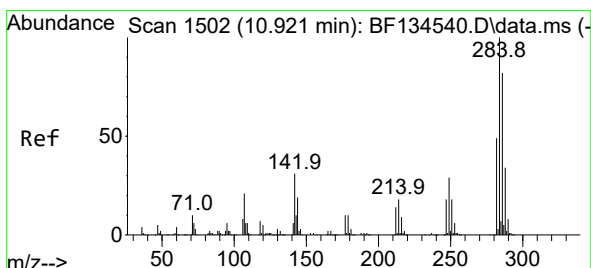
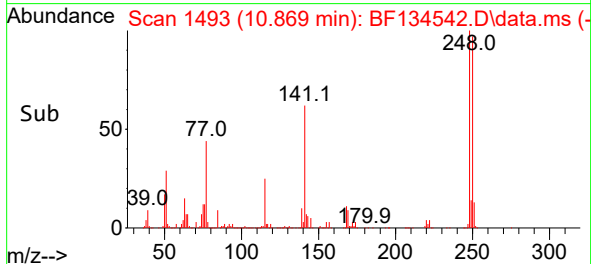
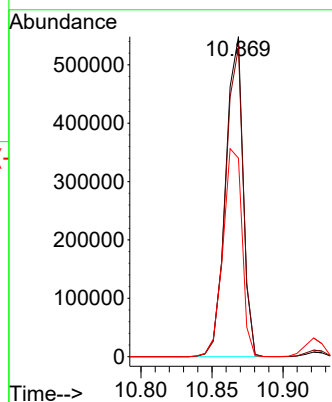
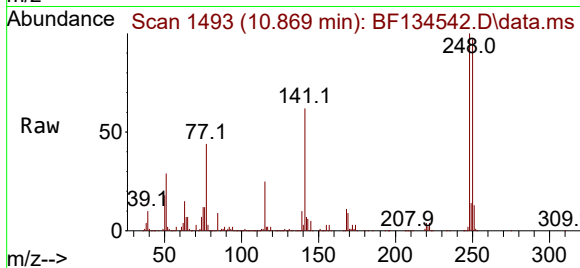




#67
4-Bromophenyl-phenylether
Concen: 57.366 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

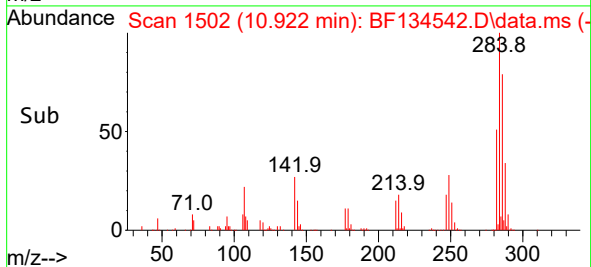
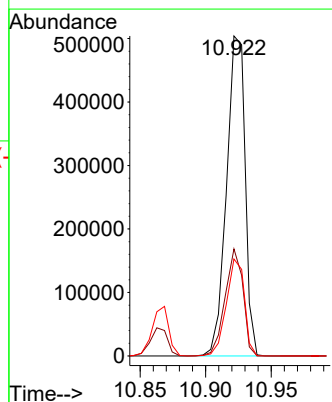
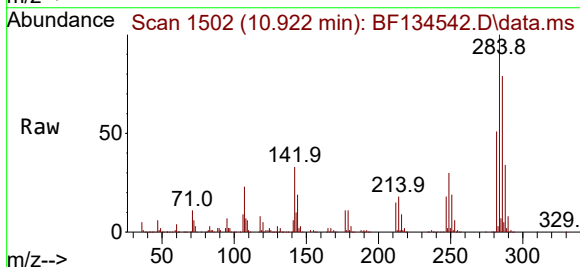
Instrument :
BNA_F
ClientSampleId :

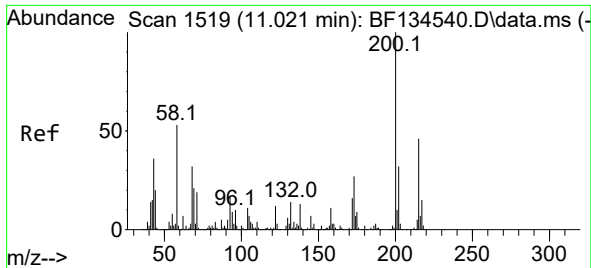
Tgt Ion:248 Resp: 470848
Ion Ratio Lower Upper
248 100
250 96.7 79.6 119.4
141 62.1 59.6 89.4



#68
Hexachlorobenzene
Concen: 57.418 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:284 Resp: 497660
Ion Ratio Lower Upper
284 100
142 33.5 26.5 39.7
249 30.3 23.8 35.8

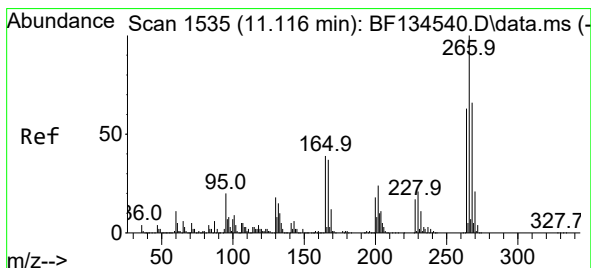
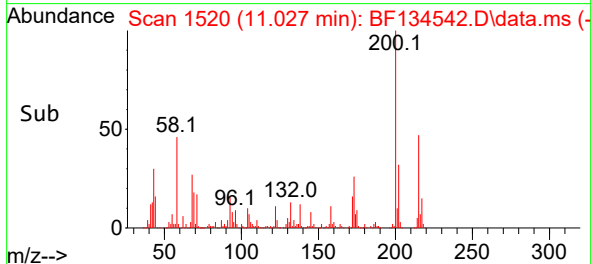
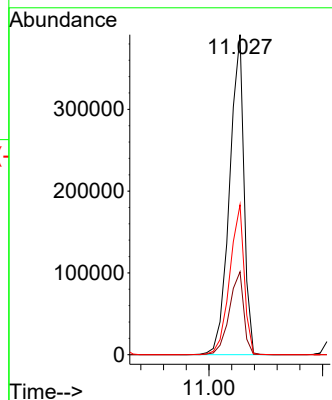
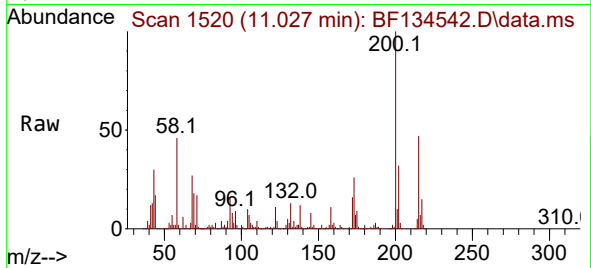




#69
 Atrazine
 Concen: 53.454 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

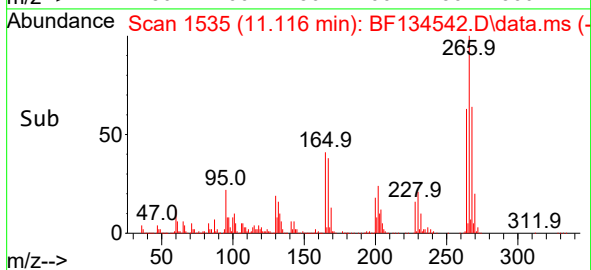
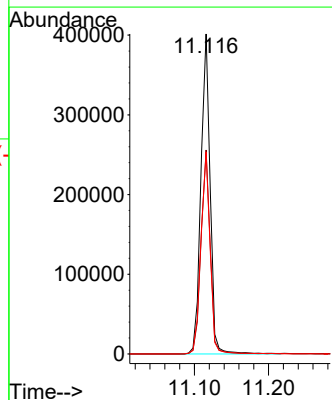
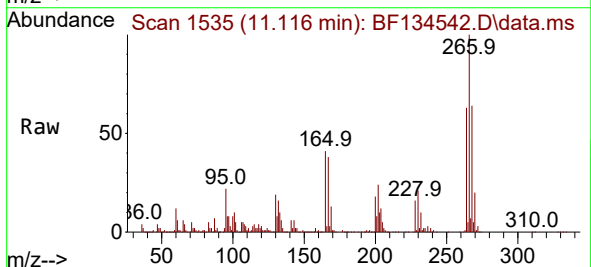
Instrument :
 BNA_F
 ClientSampleId :

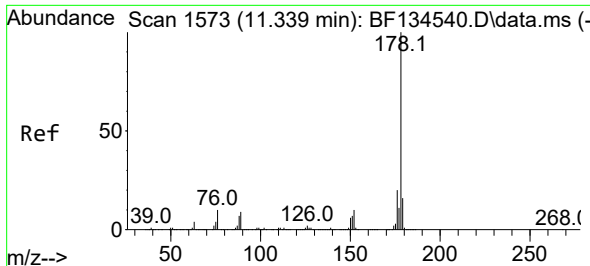
Tgt Ion:200 Resp: 343841
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 46.9 29.7 69.7



#70
 Pentachlorophenol
 Concen: 64.552 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Tgt Ion:266 Resp: 346415
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.9 79.3
 264 63.1 47.8 71.6

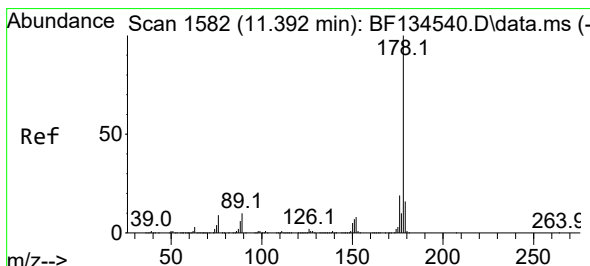
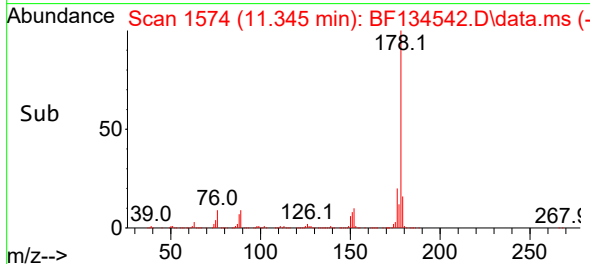
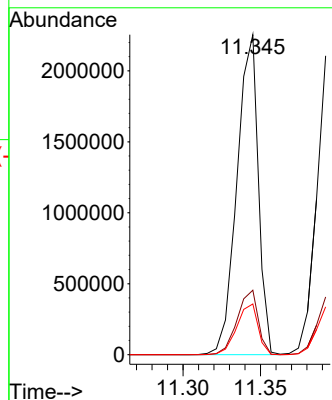
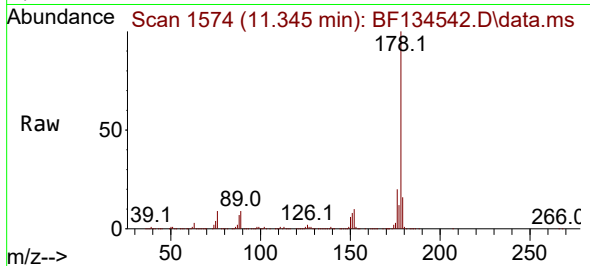




#71
Phenanthrene
Concen: 54.204 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

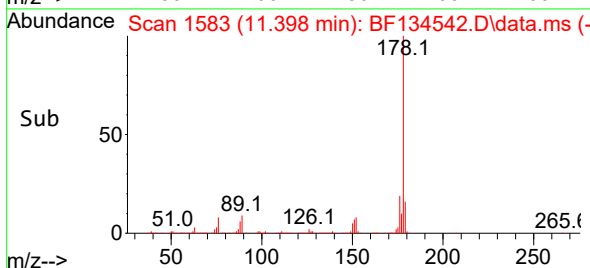
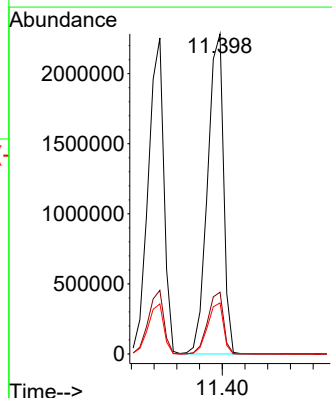
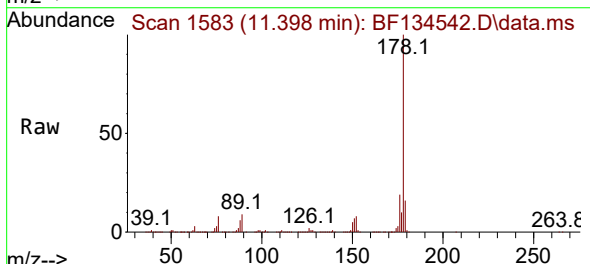
Instrument :
BNA_F
ClientSampleId :

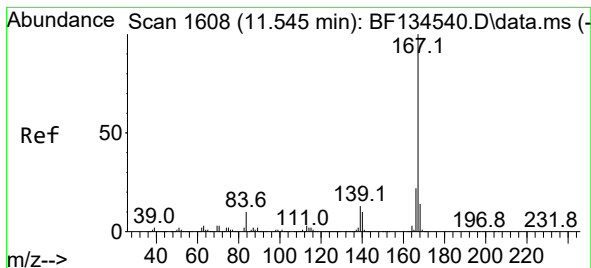
Tgt Ion:178 Resp: 2158717
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 15.8 12.7 19.1



#72
Anthracene
Concen: 54.566 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:178 Resp: 2219716
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.9 12.3 18.5





#73

Carbazole

Concen: 55.332 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

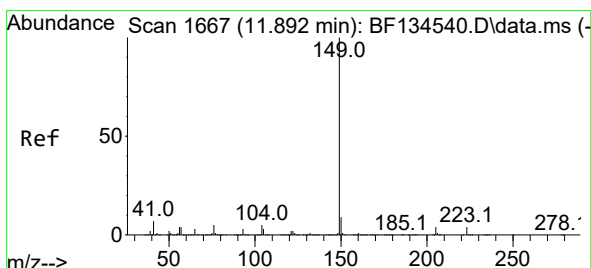
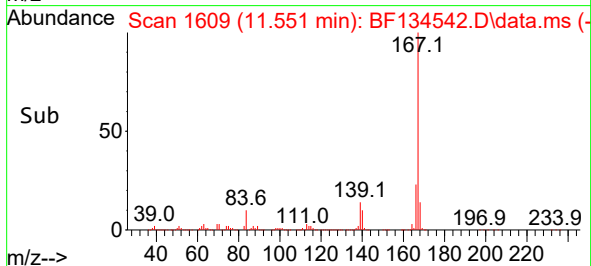
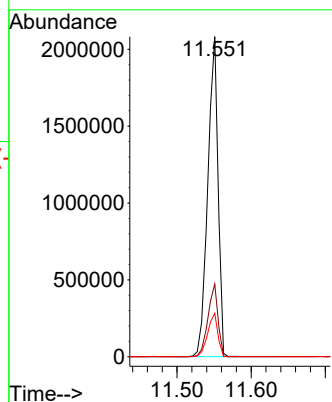
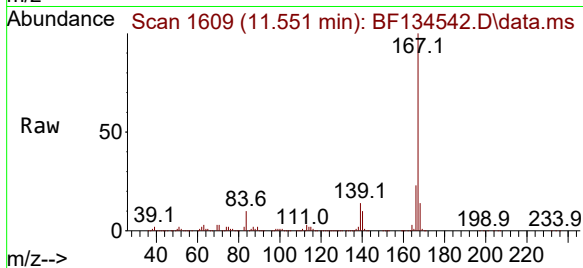
Tgt Ion:167 Resp: 2009746

Ion Ratio Lower Upper

167 100

166 22.7 17.5 26.3

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 57.098 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

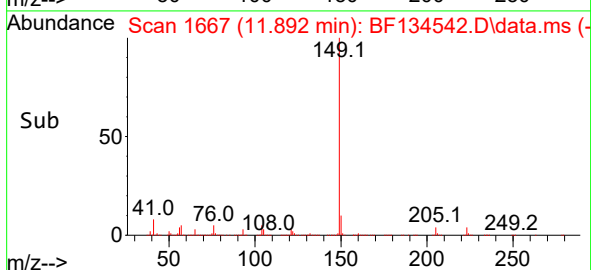
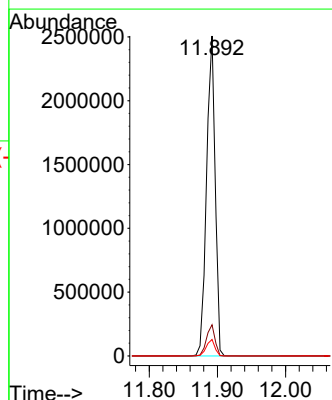
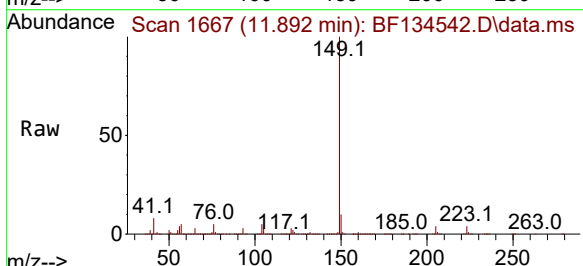
Tgt Ion:149 Resp: 2203310

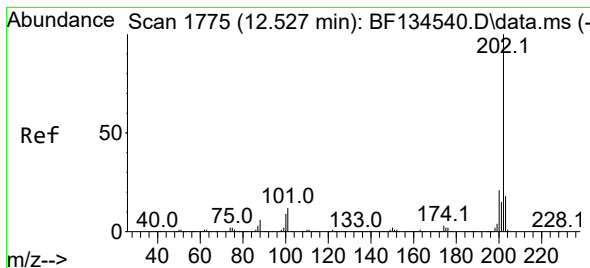
Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

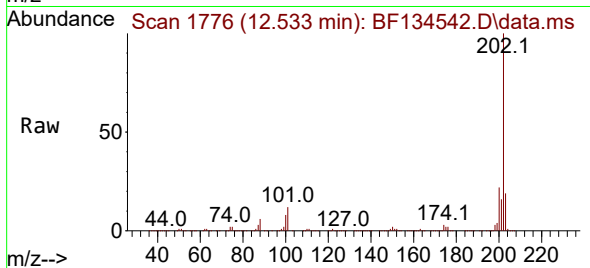
104 5.2 3.8 5.8



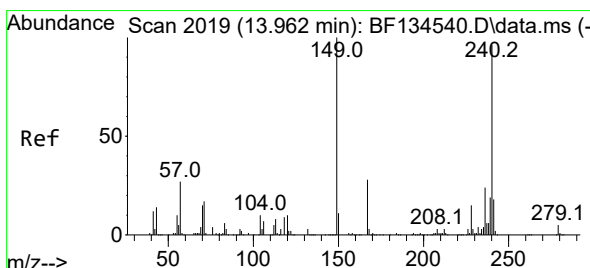
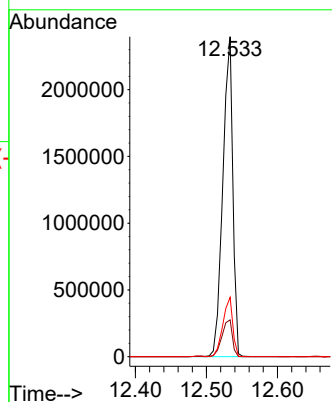
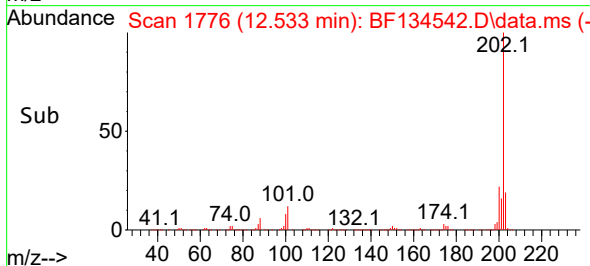


#75
Fluoranthene
Concen: 55.168 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

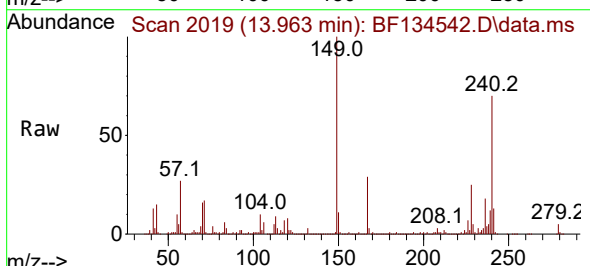
Instrument :
BNA_F
ClientSampleId :



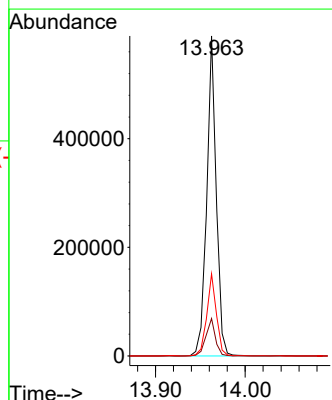
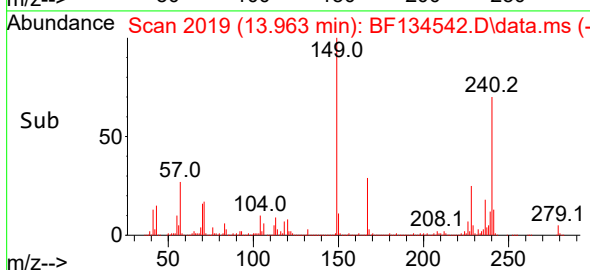
Tgt Ion:202 Resp: 2320837
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 18.5 0.0 37.5

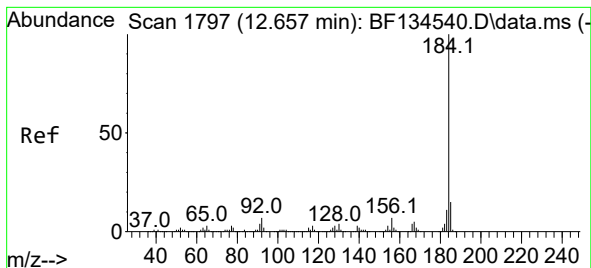


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15



Tgt Ion:240 Resp: 434103
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 25.6 20.2 30.2





#77

Benzidine

Concen: 49.433 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

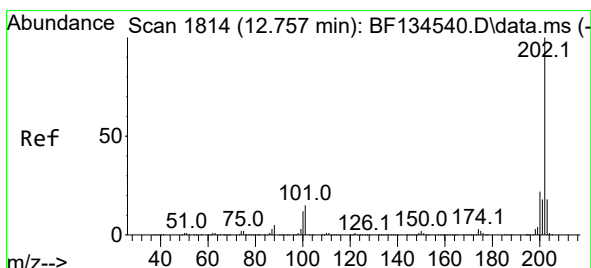
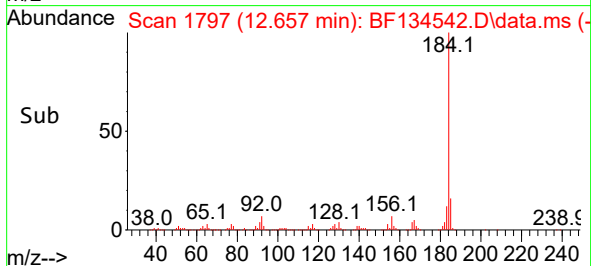
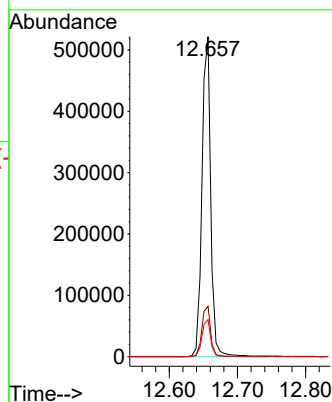
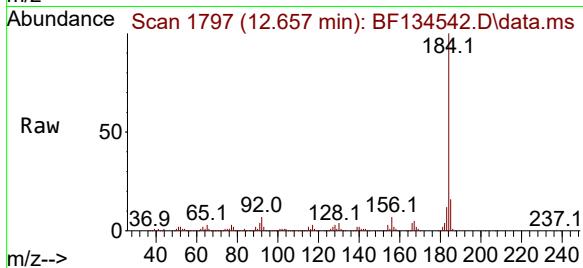
Tgt Ion:184 Resp: 465831

Ion Ratio Lower Upper

184 100

185 15.8 11.2 16.8

183 11.5 8.6 13.0



#78

Pyrene

Concen: 63.243 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

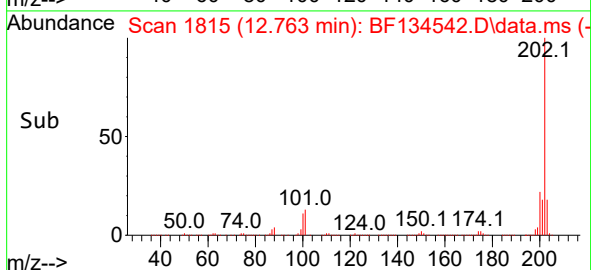
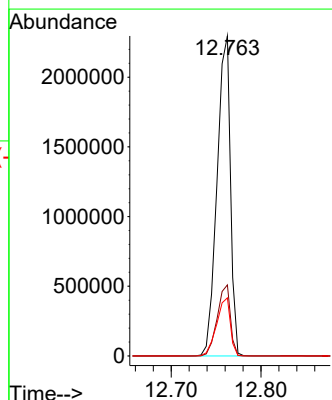
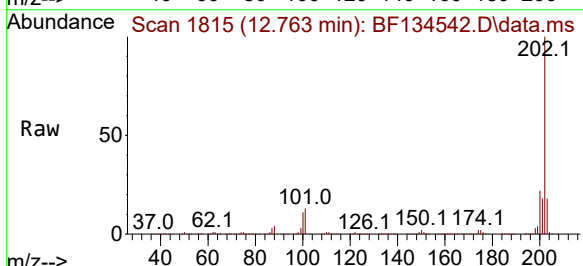
Tgt Ion:202 Resp: 2375644

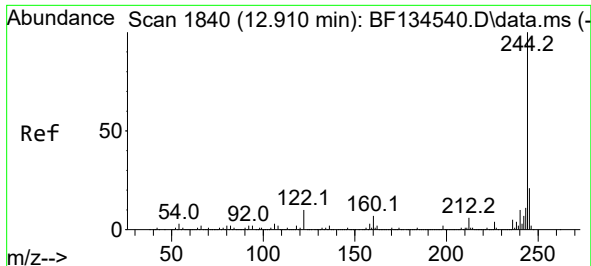
Ion Ratio Lower Upper

202 100

200 22.2 15.8 23.8

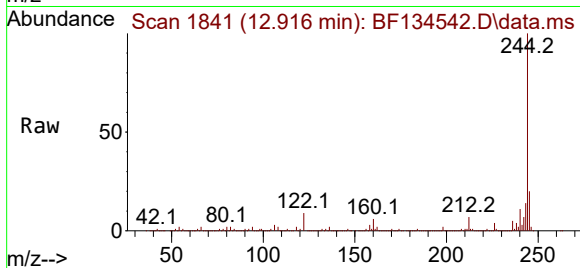
203 18.2 13.5 20.3



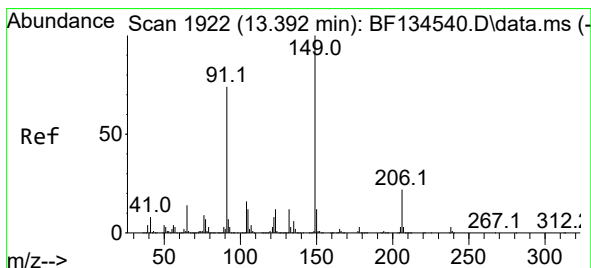
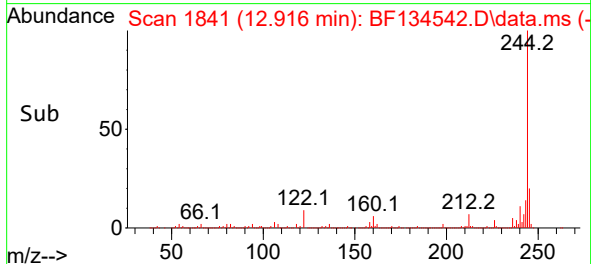
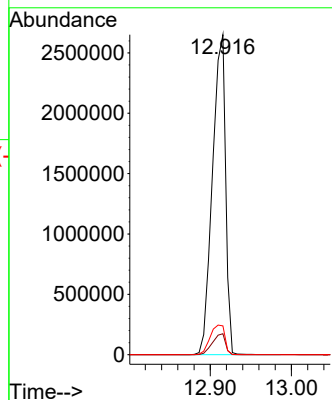


#79
 Terphenyl-d14
 Concen: 120.572 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.006 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Instrument :
 BNA_F
 ClientSampleId :

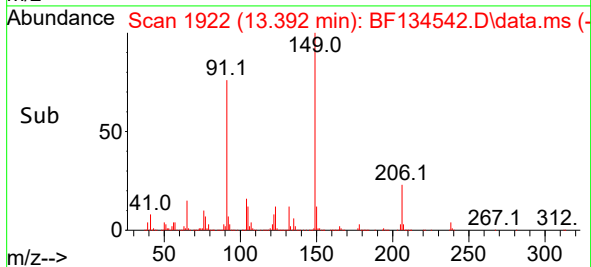
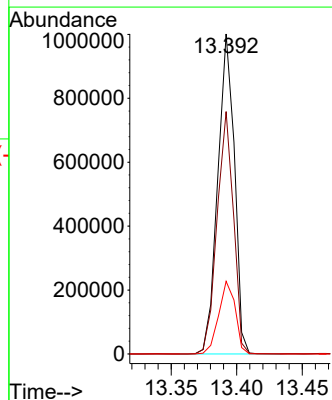
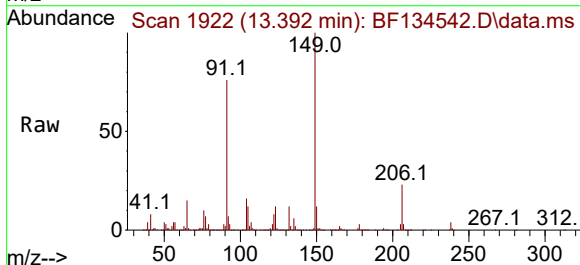


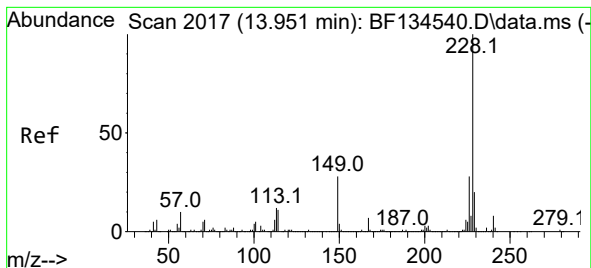
Tgt Ion:244 Resp: 2969074
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 69.392 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF134542.D
 Acq: 01 Aug 2023 11:15

Tgt Ion:149 Resp: 881407
 Ion Ratio Lower Upper
 149 100
 91 75.7 55.8 83.6
 206 22.7 14.6 21.8





#81

Benzo(a)anthracene

Concen: 59.804 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

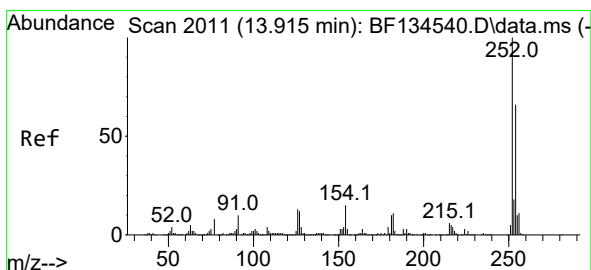
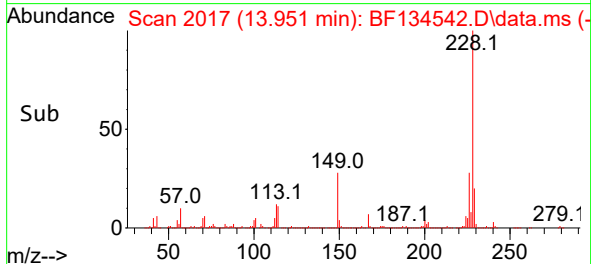
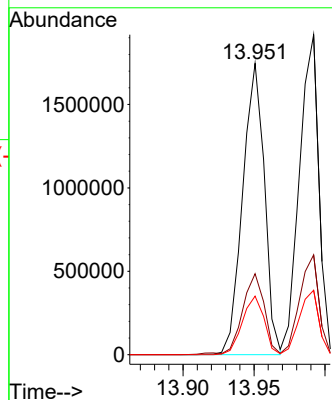
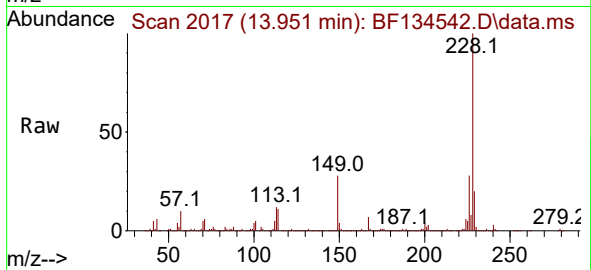
Tgt Ion:228 Resp: 1856351

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 59.172 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

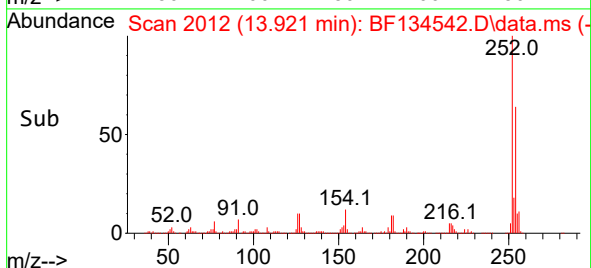
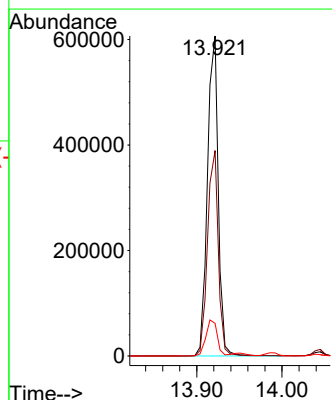
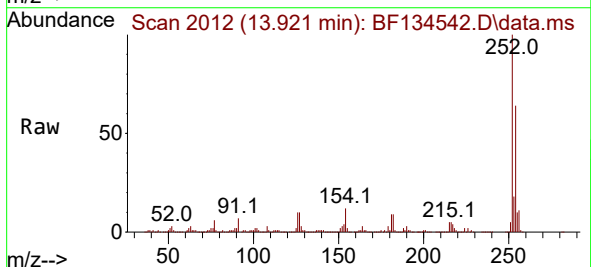
Tgt Ion:252 Resp: 532400

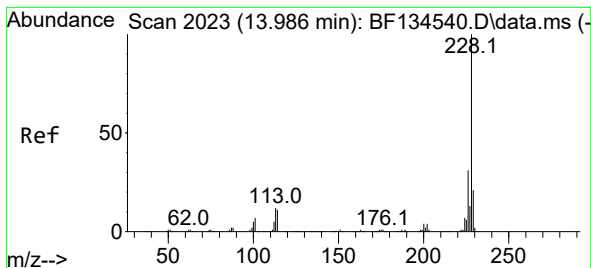
Ion Ratio Lower Upper

252 100

254 64.2 52.7 79.1

126 10.2 7.2 10.8





#83

Chrysene

Concen: 60.490 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

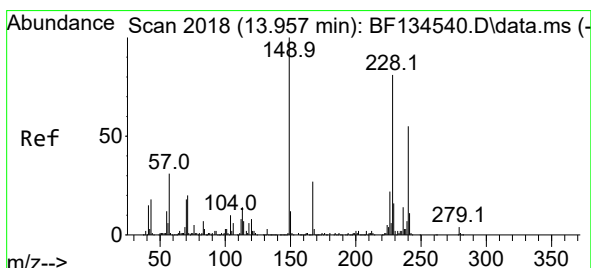
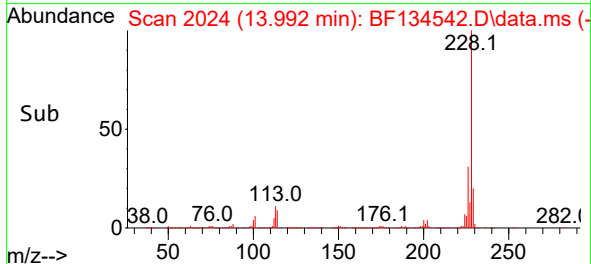
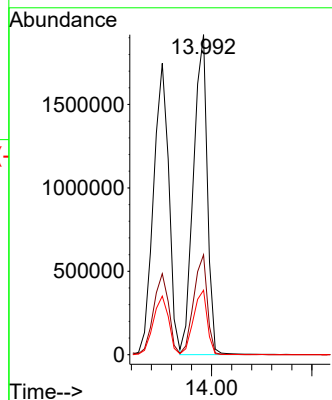
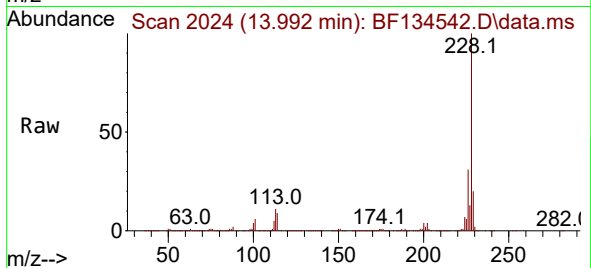
Tgt Ion:228 Resp: 1829321

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.721 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

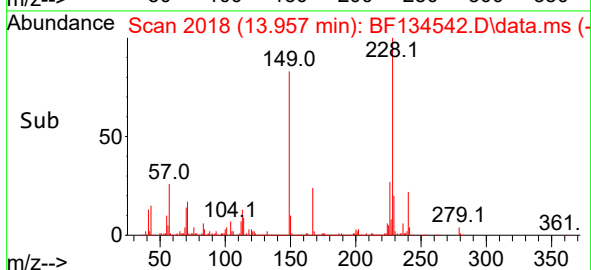
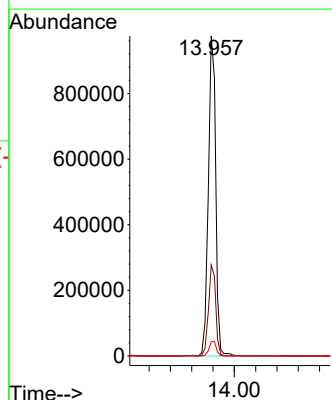
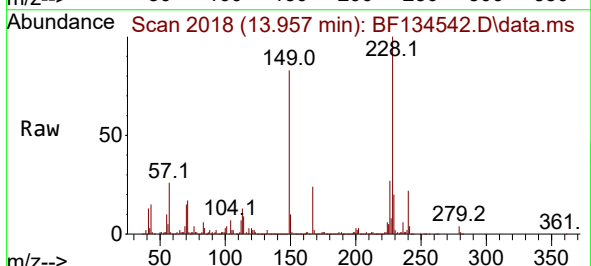
Tgt Ion:149 Resp: 937537

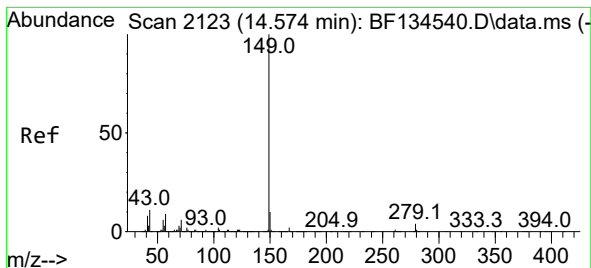
Ion Ratio Lower Upper

149 100

167 28.4 21.6 32.4

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 68.506 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

Instrument :

BNA_F

ClientSampleId :

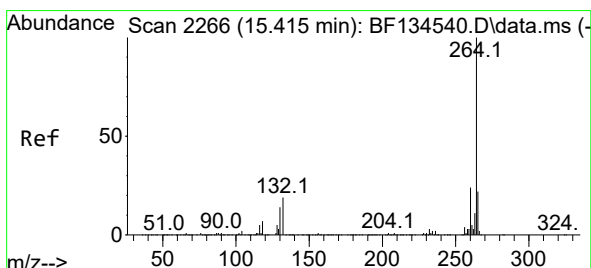
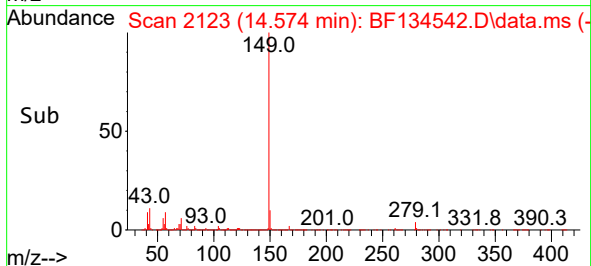
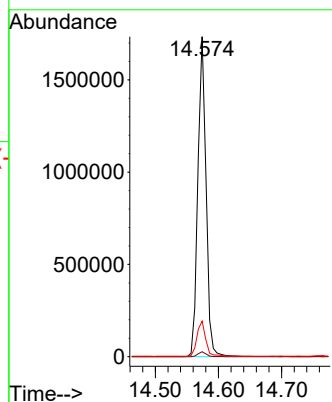
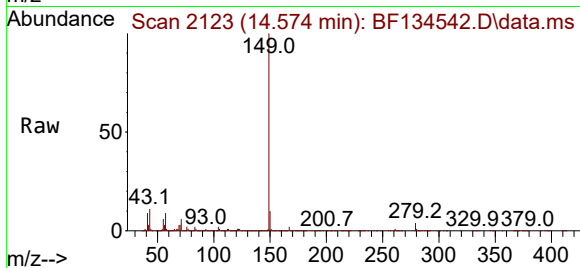
Tgt Ion:149 Resp: 1557205

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF134542.D

Acq: 01 Aug 2023 11:15

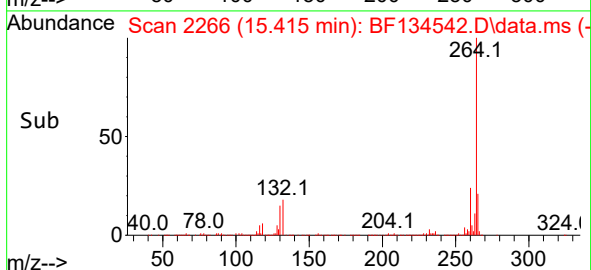
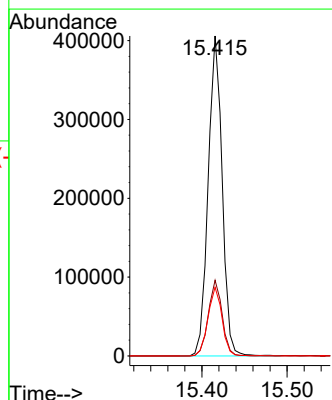
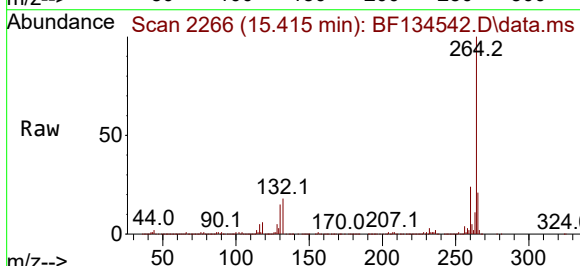
Tgt Ion:264 Resp: 462340

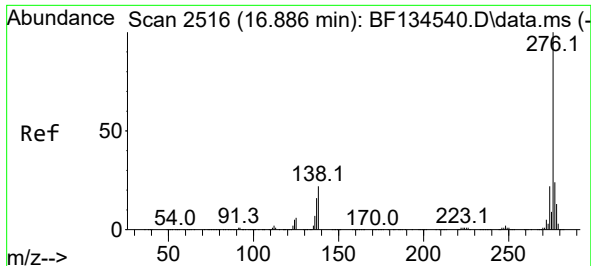
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

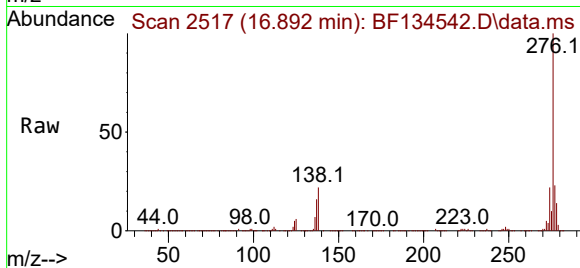
265 21.5 15.8 23.8



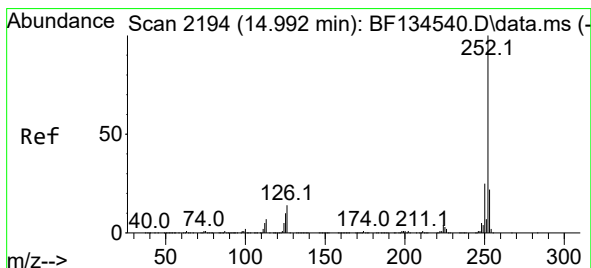
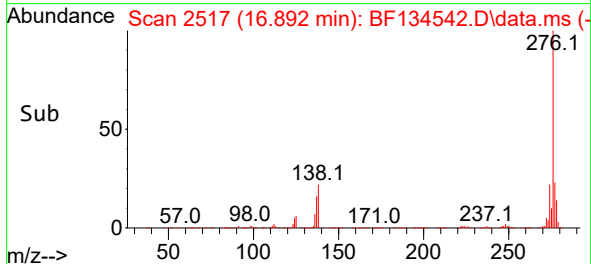
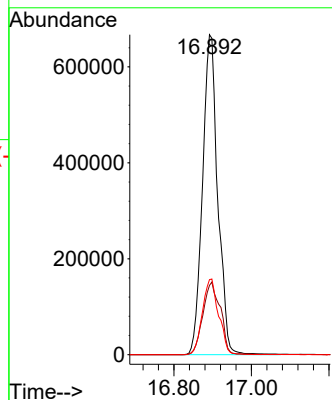


#87
Indeno(1,2,3-cd)pyrene
Concen: 67.103 ng
RT: 16.892 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

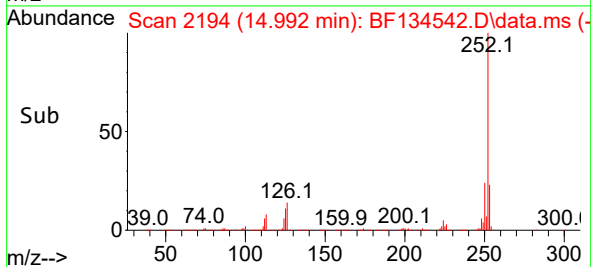
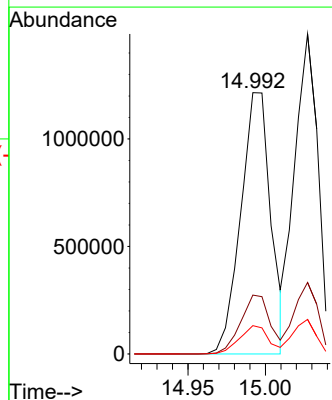
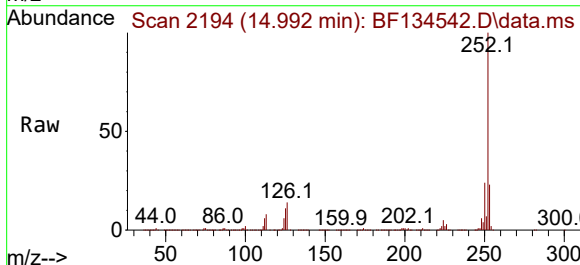


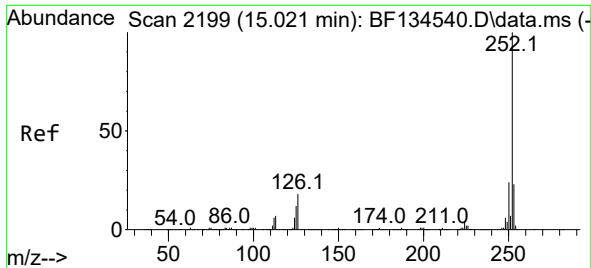
Tgt Ion:276 Resp: 1824634
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4#
277 25.3 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 58.193 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

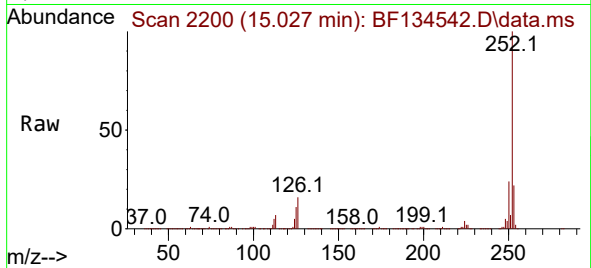
Tgt Ion:252 Resp: 1640901
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.8 6.0 9.0#



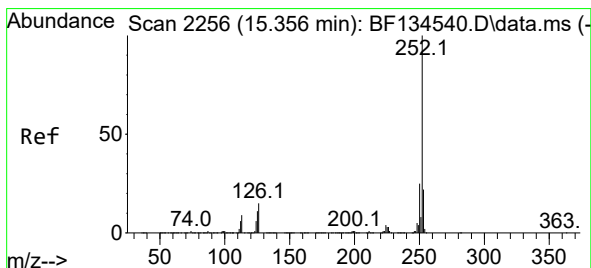
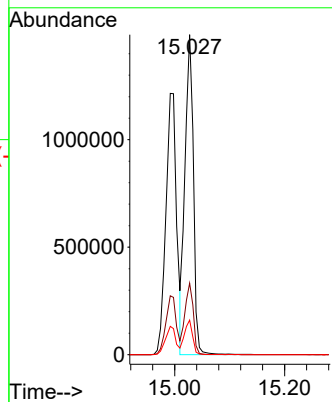
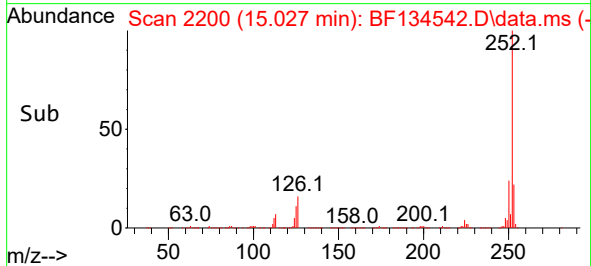


#89
Benzo(k)fluoranthene
Concen: 56.656 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

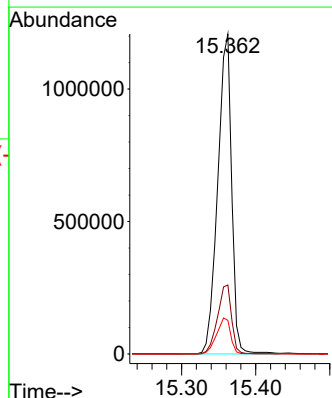
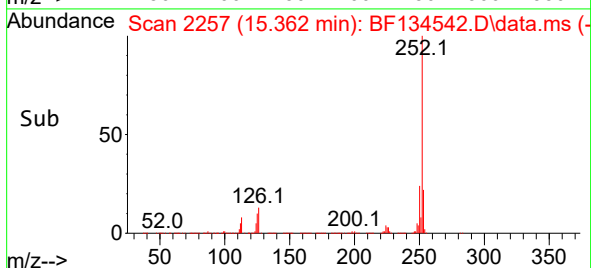
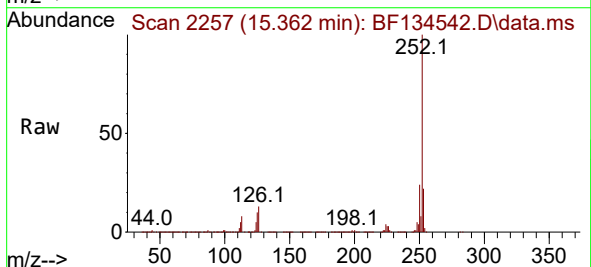


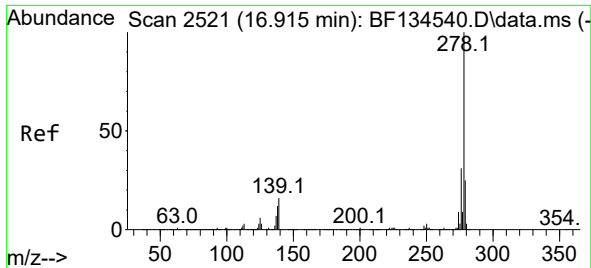
Tgt Ion:252 Resp: 1589236
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.8 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 59.790 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:252 Resp: 1571940
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.5 6.2 9.4#

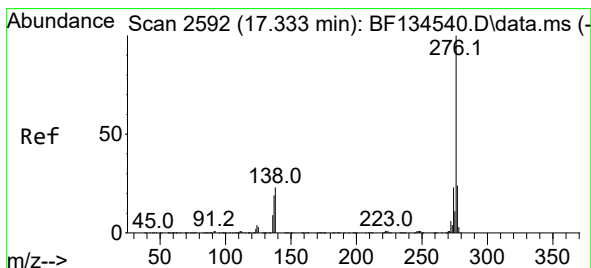
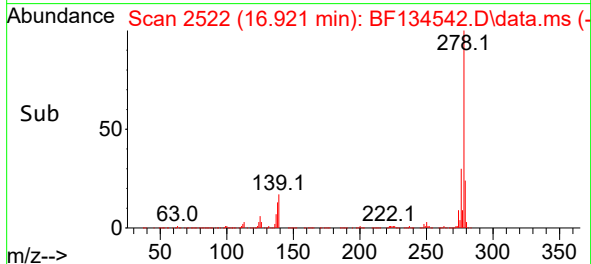
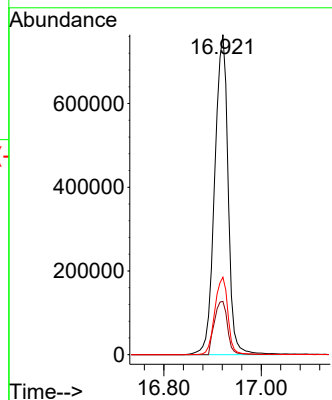
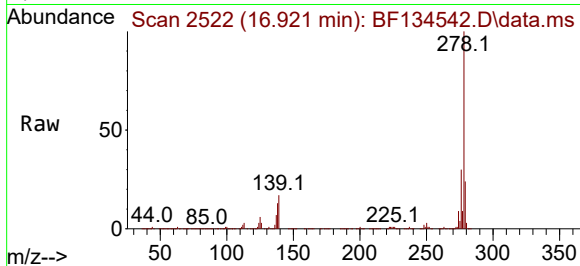




#91
Dibenzo(a,h)anthracene
Concen: 66.583 ng
RT: 16.921 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1463156
Ion Ratio Lower Upper
278 100
139 16.7 10.0 15.0#
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 67.510 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF134542.D
Acq: 01 Aug 2023 11:15

Tgt Ion:276 Resp: 1513283
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 23.2 12.2 18.2#

