

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
 Data File : BF134817.D
 Acq On : 17 Aug 2023 11:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:03:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	181206	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	695299	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	348988	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	629577	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	286143	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	370077	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	838932	70.376	ng	0.00
7) Phenol-d6	6.445	99	1065421	69.917	ng	0.00
23) Nitrobenzene-d5	7.369	82	930187	83.604	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	308846	86.813	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1603511	76.397	ng	0.00
79) Terphenyl-d14	12.921	244	1587305	97.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	187545	34.194	ng	# 93
3) Pyridine	3.316	79	511562	34.421	ng	89
4) n-Nitrosodimethylamine	3.281	42	221993	31.261	ng	# 63
6) Aniline	6.469	93	664908	33.267	ng	93
8) 2-Chlorophenol	6.592	128	443770	36.904	ng	93
9) Benzaldehyde	6.357	77	280135	37.265	ng	96
10) Phenol	6.457	94	553181	36.838	ng	90
11) bis(2-Chloroethyl)ether	6.545	93	437372	36.664	ng	92
12) 1,3-Dichlorobenzene	6.822	146	465827	37.441	ng	94
13) 1,4-Dichlorobenzene	6.822	146	465827	37.358	ng	97
14) 1,2-Dichlorobenzene	6.975	146	433148	37.283	ng	95
15) Benzyl Alcohol	6.945	79	380099	36.157	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	645527	34.541	ng	90
17) 2-Methylphenol	7.057	107	387393	36.456	ng	93
18) Hexachloroethane	7.310	117	170383	38.933	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	303574	33.274	ng	# 91
20) 3+4-Methylphenols	7.210	107	440438	34.369	ng	# 85
22) Acetophenone	7.216	105	549823	34.254	ng	# 91
24) Nitrobenzene	7.386	77	470992	39.184	ng	95
25) Isophorone	7.628	82	863345	35.577	ng	98
26) 2-Nitrophenol	7.698	139	242910	47.542	ng	# 90
27) 2,4-Dimethylphenol	7.739	122	386248	35.672	ng	86
28) bis(2-Chloroethoxy)met...	7.833	93	524082	36.102	ng	99
29) 2,4-Dichlorophenol	7.939	162	369392	37.588	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	398807	38.055	ng	98
31) Naphthalene	8.104	128	1273893	36.455	ng	99
32) Benzoic acid	7.875	122	306472	44.146	ng	92
33) 4-Chloroaniline	8.157	127	532811	34.220	ng	96
34) Hexachlorobutadiene	8.216	225	235322	38.929	ng	96
35) Caprolactam	8.539	113	124890	39.390	ng	# 85
36) 4-Chloro-3-methylphenol	8.639	107	392898	37.751	ng	91
37) 2-Methylnaphthalene	8.792	142	856163	36.963	ng	99
38) 1-Methylnaphthalene	8.892	142	795135	36.917	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	404593	39.868	ng	99
41) Hexachlorocyclopentadiene	8.945	237	166294	33.697	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	264203	39.780	ng	96

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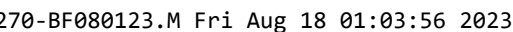
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	302146	39.804	ng	92
46) 1,1'-Biphenyl	9.263	154	1022531	37.678	ng	99
47) 2-Chloronaphthalene	9.286	162	771218	37.926	ng	98
48) 2-Nitroaniline	9.380	65	260247	41.509	ng	94
49) Acenaphthylene	9.698	152	1197874	37.476	ng	99
50) Dimethylphthalate	9.569	163	935545	39.332	ng	99
51) 2,6-Dinitrotoluene	9.627	165	211203	43.579	ng	# 84
52) Acenaphthene	9.874	154	746323	36.029	ng	99
53) 3-Nitroaniline	9.798	138	232868	43.924	ng	97
54) 2,4-Dinitrophenol	9.904	184	98542	58.241	ng	86
55) Dibenzofuran	10.045	168	1083587	36.747	ng	96
56) 4-Nitrophenol	9.957	139	161933	37.345	ng	# 79
57) 2,4-Dinitrotoluene	10.033	165	267011	45.517	ng	# 86
58) Fluorene	10.392	166	814205	37.908	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	245195	40.829	ng	97
60) Diethylphthalate	10.269	149	873474	38.742	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	411064	38.937	ng	97
62) 4-Nitroaniline	10.410	138	215034	41.381	ng	85
63) Azobenzene	10.545	77	872826	36.032	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	144926	55.331	ng	# 72
66) n-Nitrosodiphenylamine	10.504	169	757353	37.794	ng	98
67) 4-Bromophenyl-phenylether	10.874	248	274850	39.880	ng	92
68) Hexachlorobenzene	10.933	284	293981	40.395	ng	99
69) Atrazine	11.033	200	205044	37.963	ng	97
70) Pentachlorophenol	11.133	266	185804	41.234	ng	97
71) Phenanthrene	11.351	178	1217290	36.402	ng	100
72) Anthracene	11.404	178	1233035	36.098	ng	98
73) Carbazole	11.563	167	1033647	33.892	ng	99
74) Di-n-butylphthalate	11.898	149	1271930	39.255	ng	99
75) Fluoranthene	12.545	202	1194103	33.805	ng	97
77) Benzidine	12.668	184	110342	17.764	ng	98
78) Pyrene	12.774	202	1171740	47.323	ng	97
80) Butylbenzylphthalate	13.398	149	389646	46.538	ng	95
81) Benzo(a)anthracene	13.968	228	719877	35.184	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	231897	39.101	ng	# 97
83) Chrysene	14.004	228	713029	35.769	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	421946	42.824	ng	98
85) Di-n-octyl phthalate	14.580	149	700903	46.779	ng	# 87
87) Indeno(1,2,3-cd)pyrene	16.950	276	984983	45.255	ng	# 92
88) Benzo(b)fluoranthene	15.051	252	730731	32.375	ng	98
89) Benzo(k)fluoranthene	15.051	252	730731	32.500	ng	97
90) Benzo(a)pyrene	15.386	252	773930	36.776	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	807620	45.914	ng	# 95
92) Benzo(g,h,i)perylene	17.409	276	833386	46.447	ng	# 93

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

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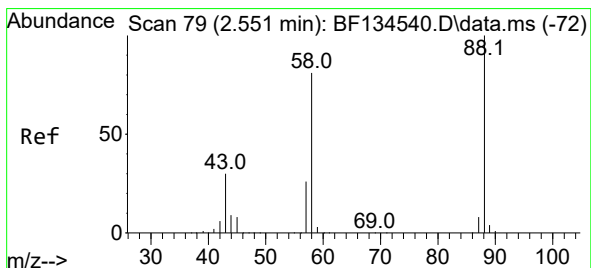
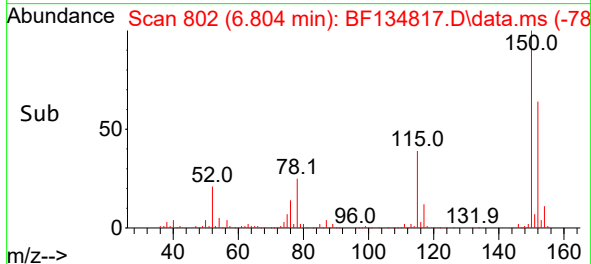
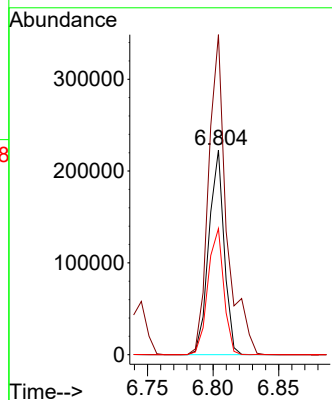
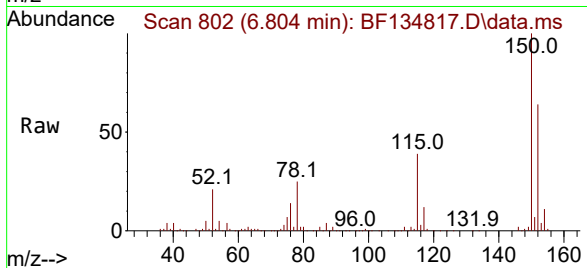




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134817.D
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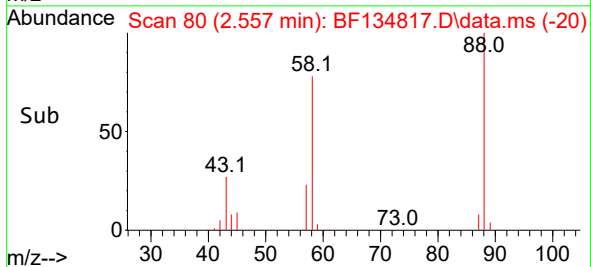
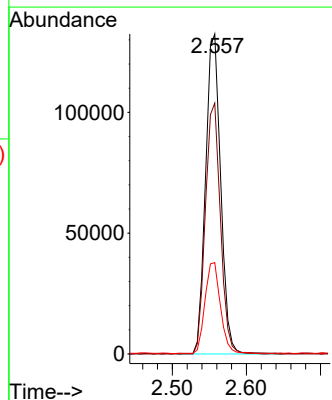
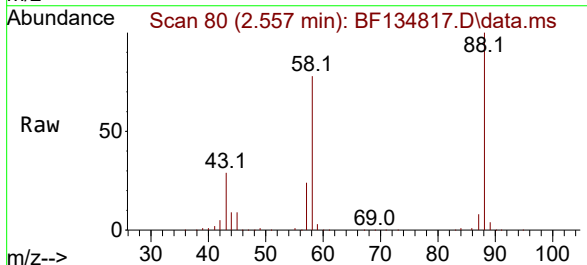
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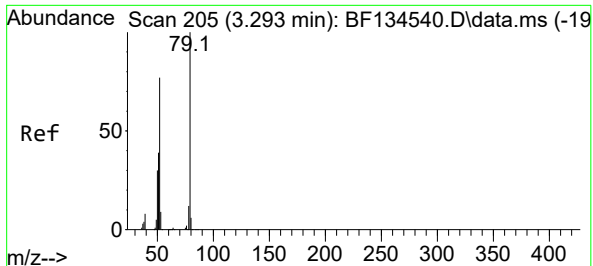
Tgt Ion:152 Resp: 181206
 Ion Ratio Lower Upper
 152 100
 150 156.3 128.3 192.5
 115 61.6 52.4 78.6



#2
 1,4-Dioxane
 Concen: 34.194 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

Tgt Ion: 88 Resp: 187545
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.1 97.7
 43 29.1 30.3 45.5#

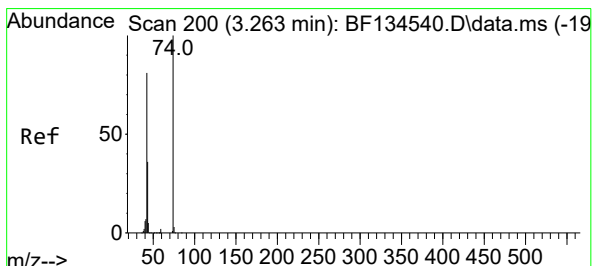
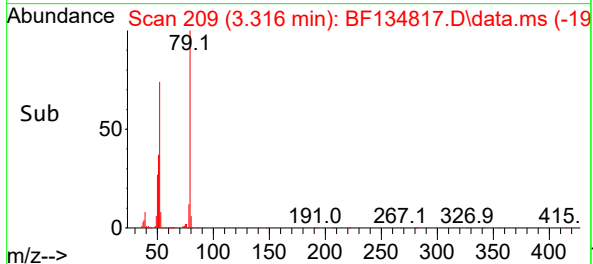
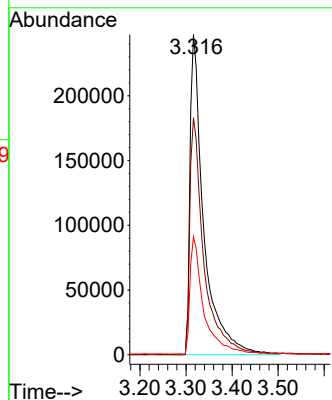
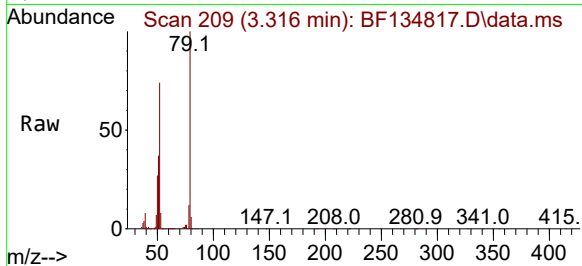




#3
Pyridine
Concen: 34.421 ng
RT: 3.316 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

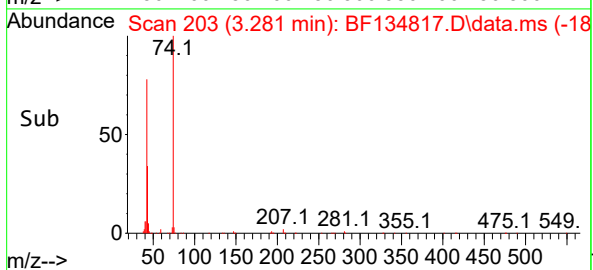
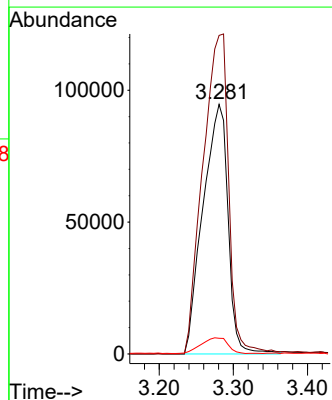
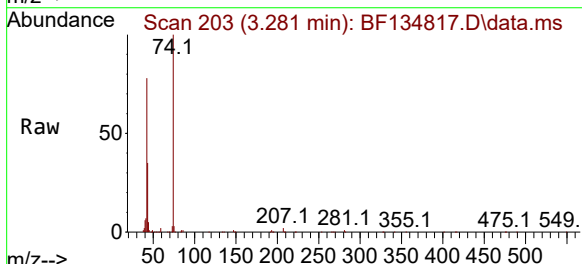
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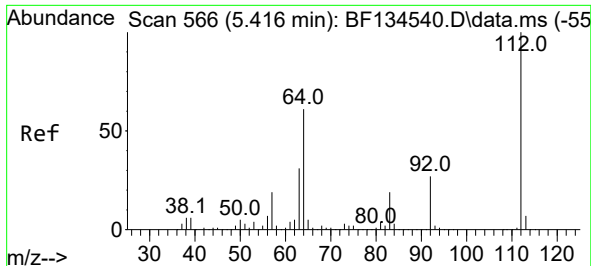
Tgt Ion: 79 Resp: 511562
Ion Ratio Lower Upper
79 100
52 74.0 66.6 100.0
51 36.8 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 31.261 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 42 Resp: 221993
Ion Ratio Lower Upper
42 100
74 127.6 72.2 108.4#
44 6.3 5.4 8.0

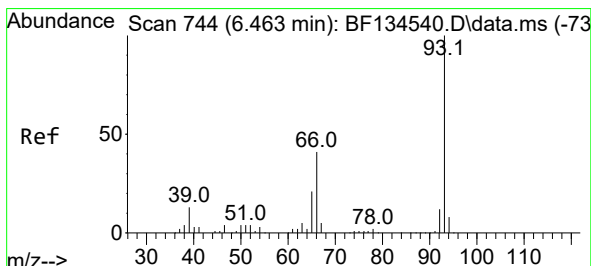
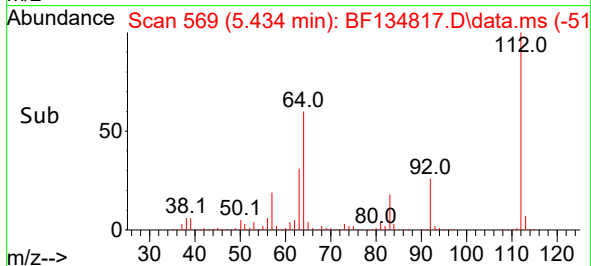
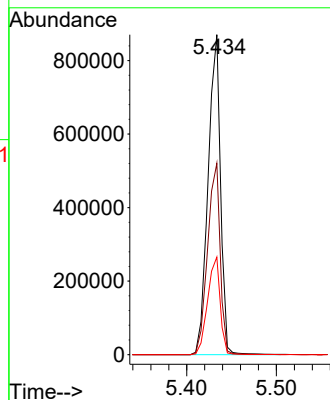
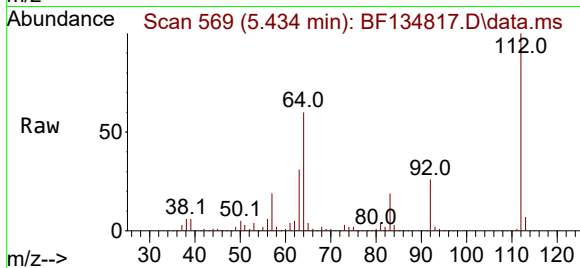




#5
2-Fluorophenol
Concen: 70.376 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

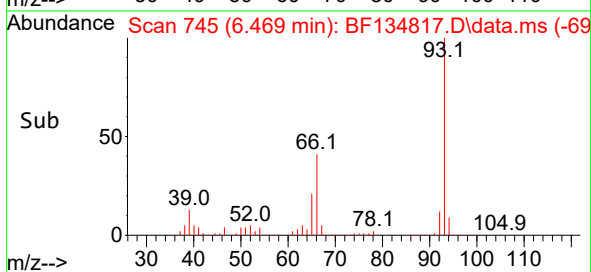
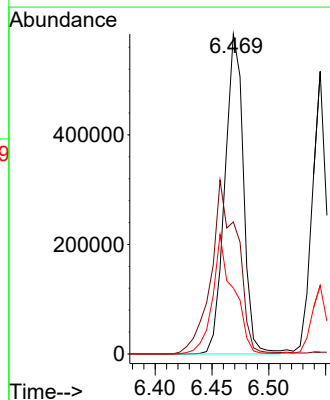
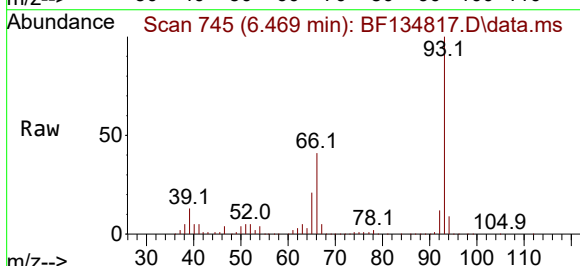
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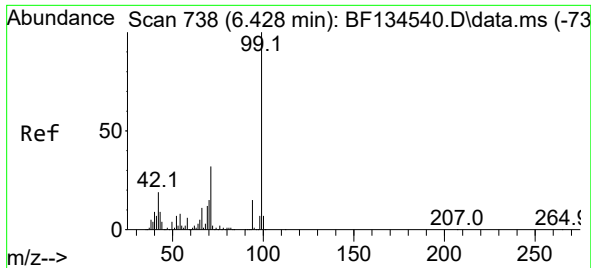
Tgt Ion:112 Resp: 838932
Ion Ratio Lower Upper
112 100
64 59.8 44.9 67.3
63 30.5 25.4 38.0



#6
Aniline
Concen: 33.267 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 93 Resp: 664908
Ion Ratio Lower Upper
93 100
66 41.3 36.8 55.2
65 20.7 19.4 29.0

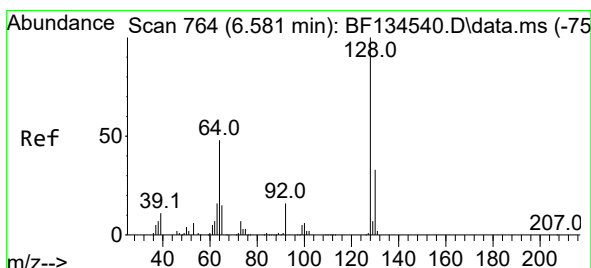
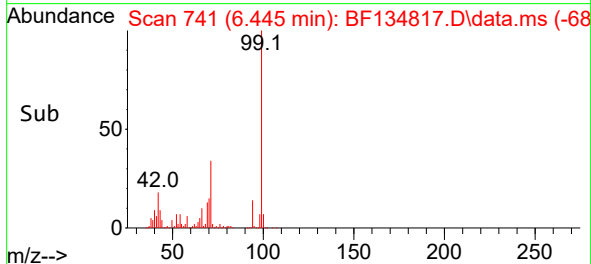
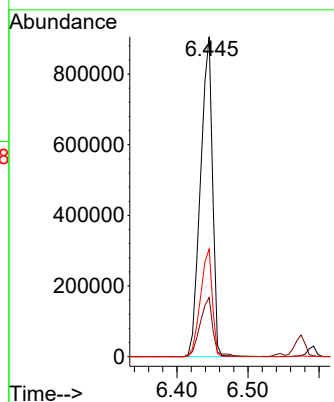
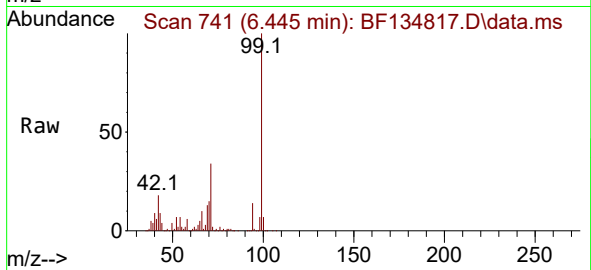




#7
Phenol-d6
Concen: 69.917 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

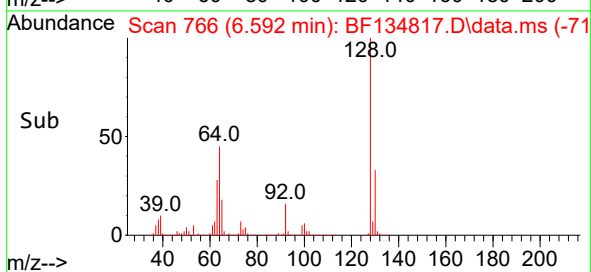
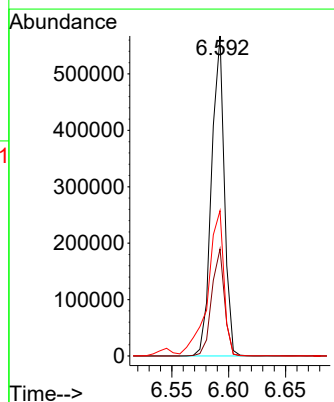
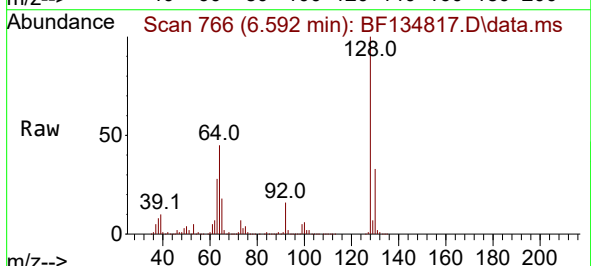
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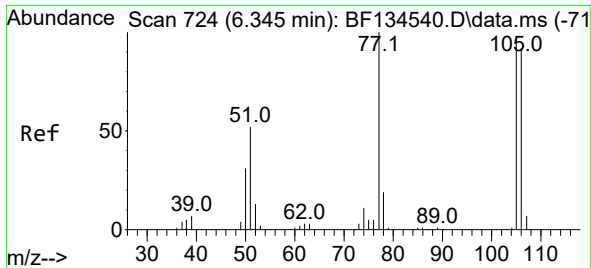
Tgt Ion: 99 Resp: 1065421
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1#
71 33.6 36.4 54.6#



#8
2-Chlorophenol
Concen: 36.904 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 128 Resp: 443770
Ion Ratio Lower Upper
128 100
130 33.5 11.1 51.1
64 45.4 31.9 71.9

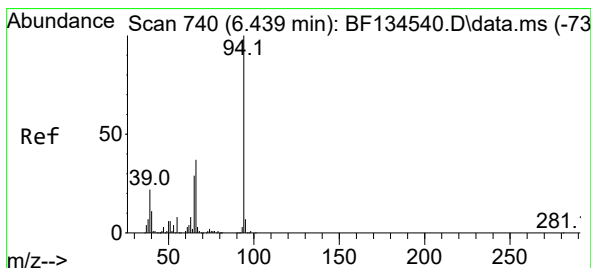
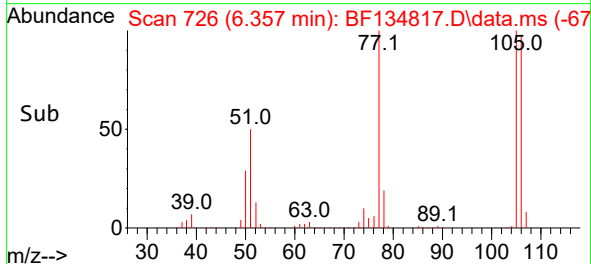
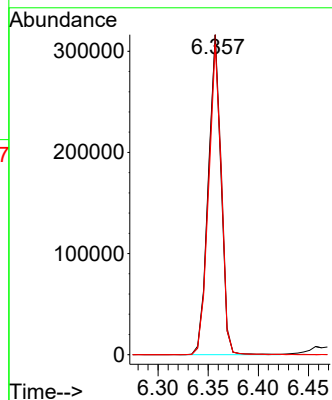
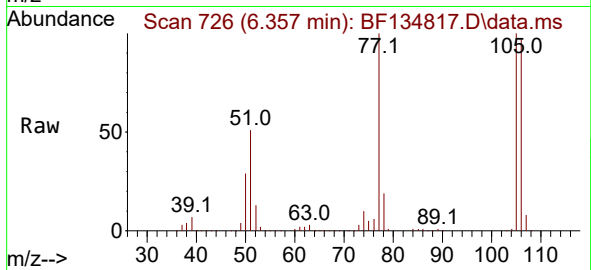




#9
Benzaldehyde
Concen: 37.265 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF134817.D
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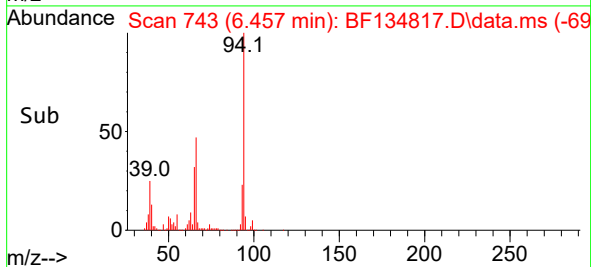
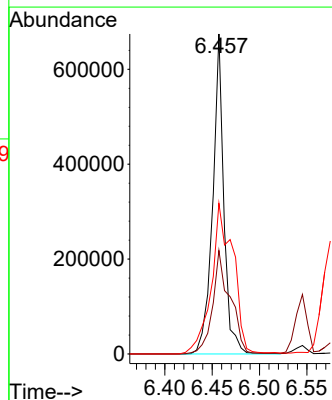
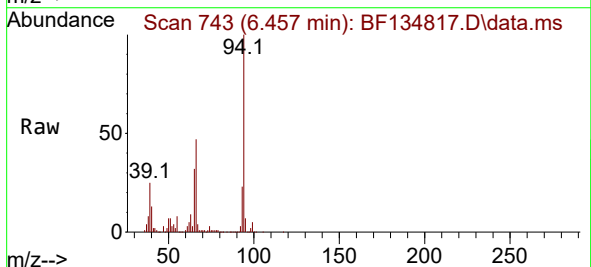
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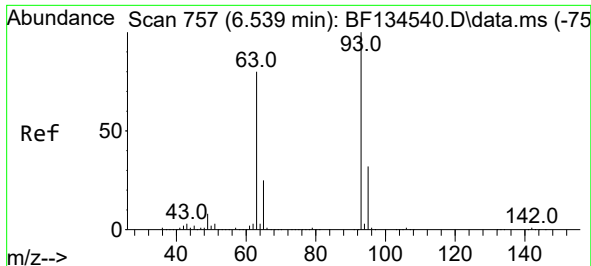
Tgt Ion: 77 Resp: 280135
Ion Ratio Lower Upper
77 100
105 100.0 77.1 117.1
106 97.0 71.4 111.4



#10
Phenol
Concen: 36.838 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 94 Resp: 553181
Ion Ratio Lower Upper
94 100
65 32.4 17.8 57.8
66 47.1 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 36.664 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

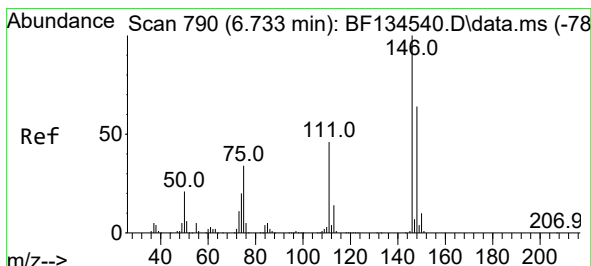
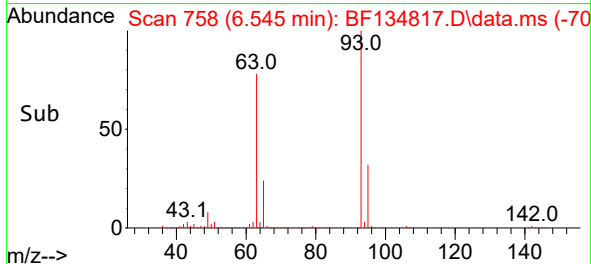
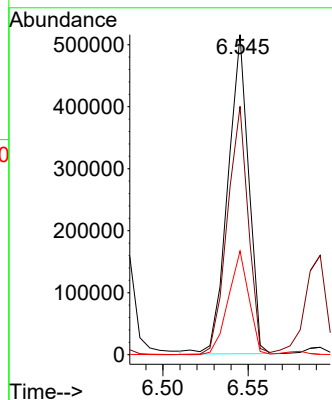
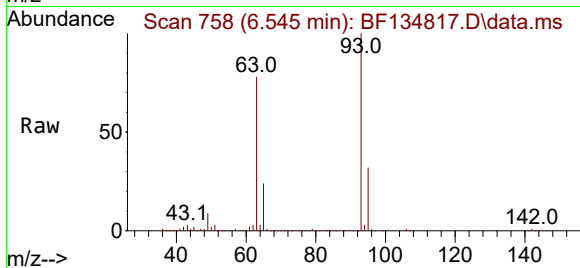
Tgt Ion: 93 Resp: 437372

Ion Ratio Lower Upper

93 100

63 77.6 68.4 108.4

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.441 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.082 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

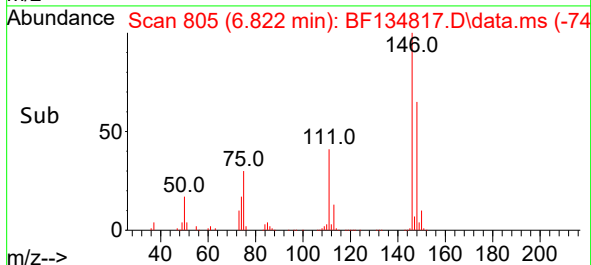
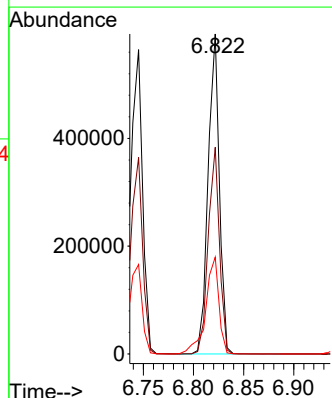
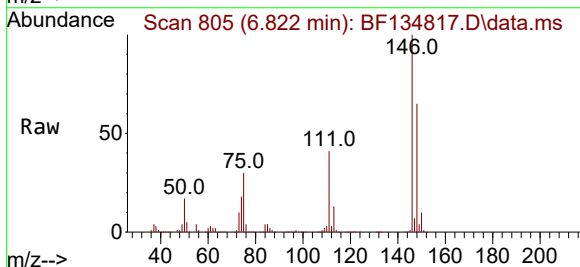
Tgt Ion:146 Resp: 465827

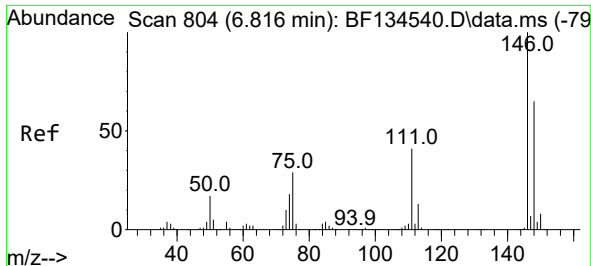
Ion Ratio Lower Upper

146 100

148 64.6 49.7 74.5

75 30.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.358 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

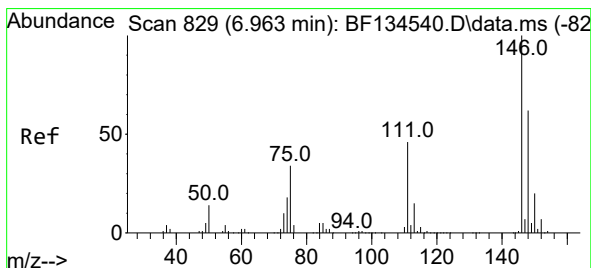
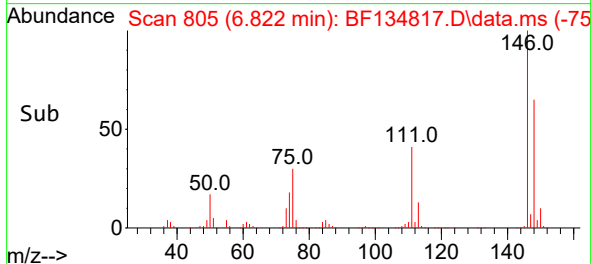
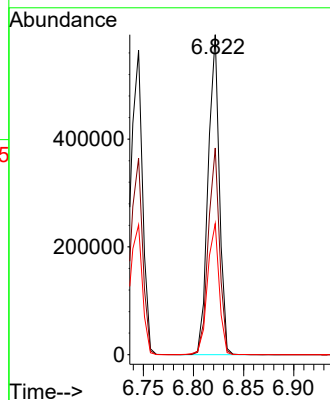
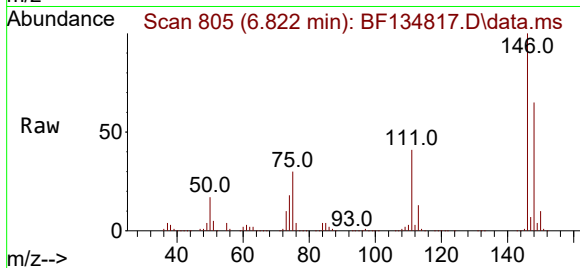
Tgt Ion:146 Resp: 465827

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 41.0 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 37.283 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

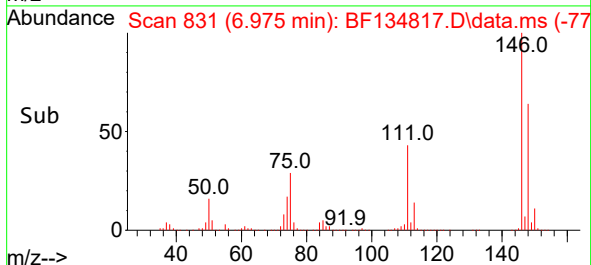
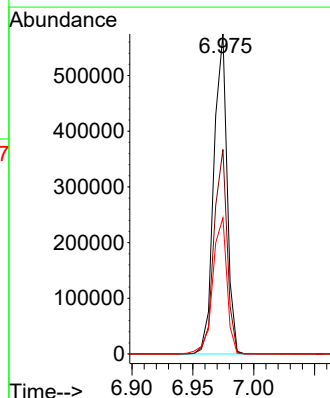
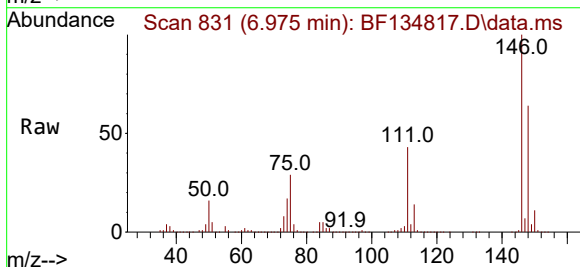
Tgt Ion:146 Resp: 433148

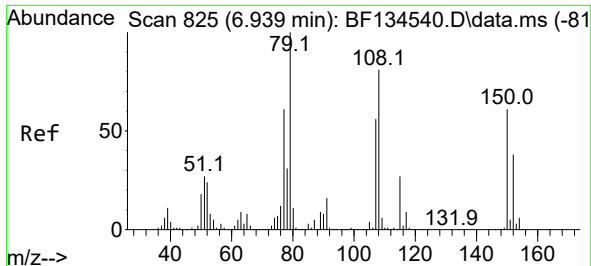
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 42.5 39.9 59.9

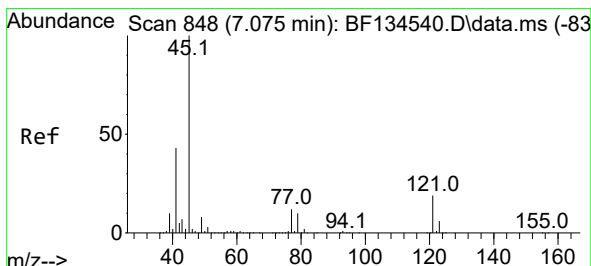
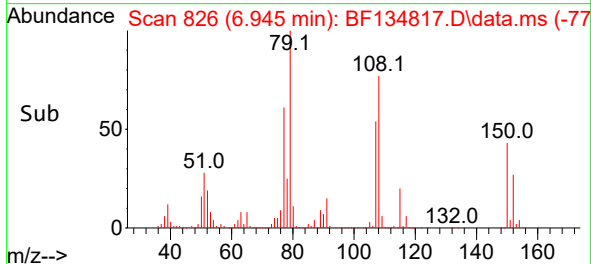
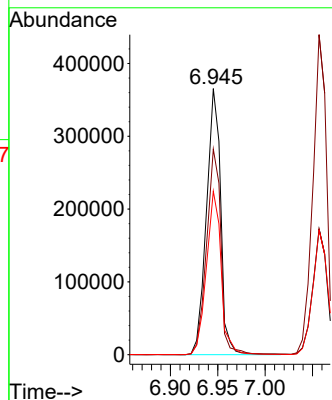
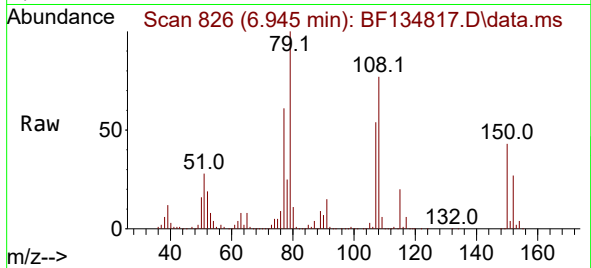




#15
Benzyl Alcohol
Concen: 36.157 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

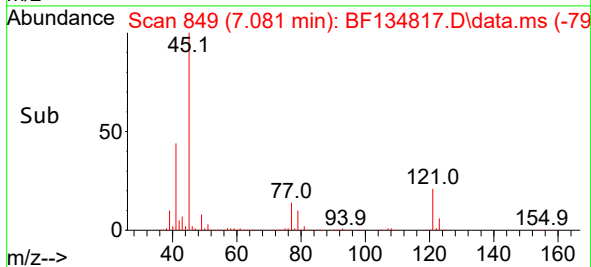
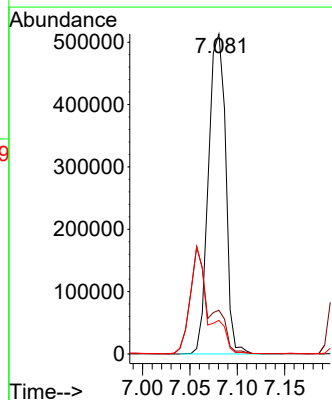
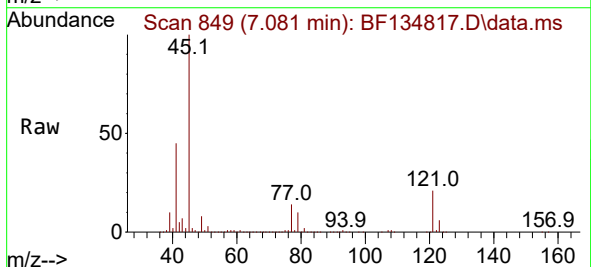
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

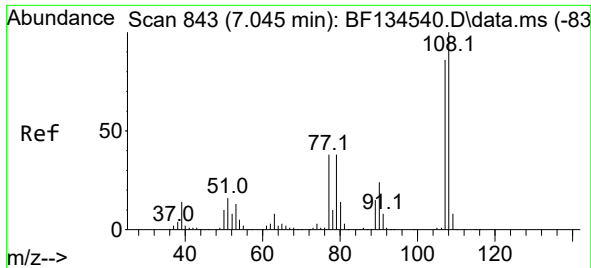
Tgt Ion: 79 Resp: 380099
Ion Ratio Lower Upper
79 100
108 77.3 56.3 84.5
77 61.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.541 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 45 Resp: 645527
Ion Ratio Lower Upper
45 100
77 13.7 0.0 37.8
79 10.5 0.0 34.5

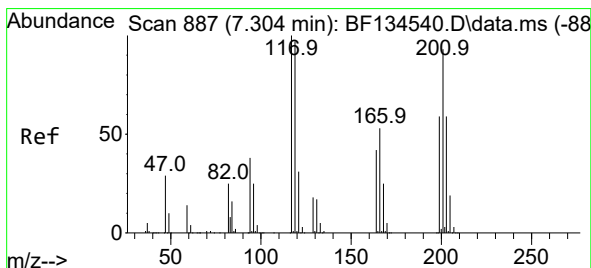
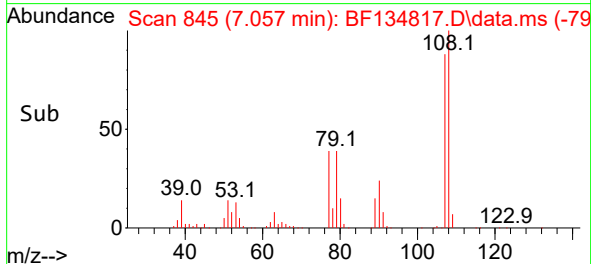
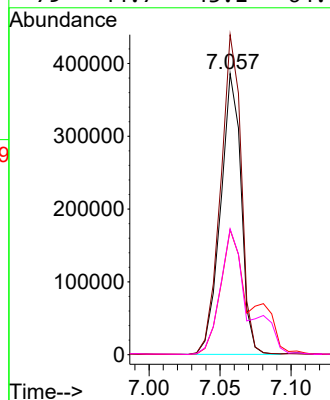
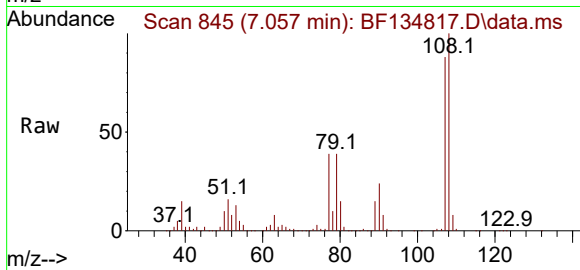




#17
2-Methylphenol
Concen: 36.456 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

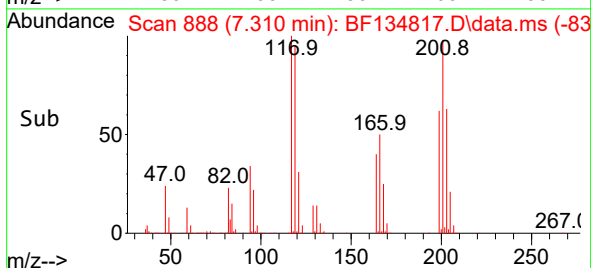
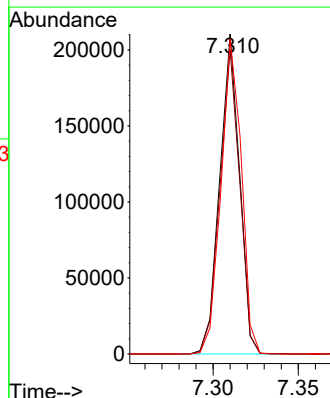
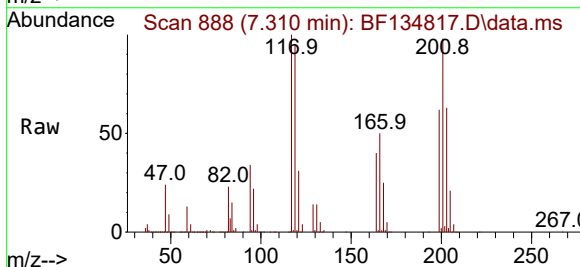
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

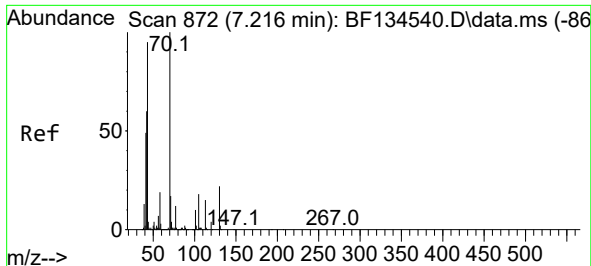
Tgt Ion:107 Resp: 387393
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.2
77 44.5 42.4 63.6
79 44.7 43.1 64.7



#18
Hexachloroethane
Concen: 38.933 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:117 Resp: 170383
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 98.4 73.6 110.4

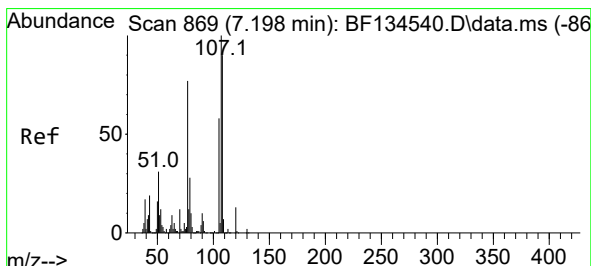
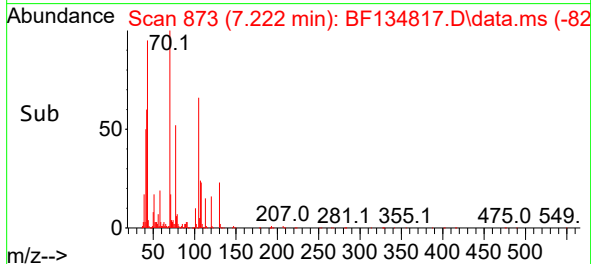
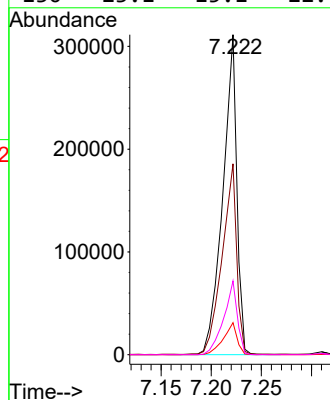
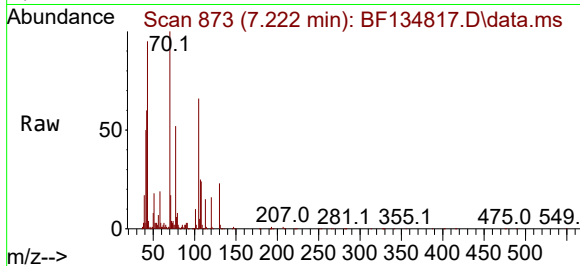




#19
n-Nitroso-di-n-propylamine
Concen: 33.274 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

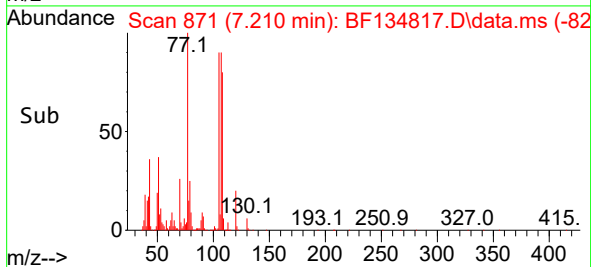
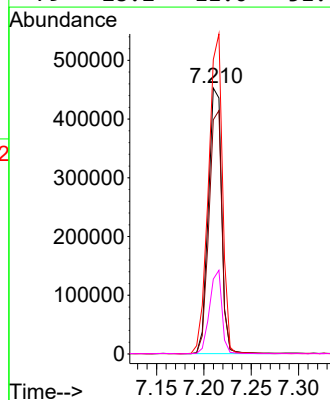
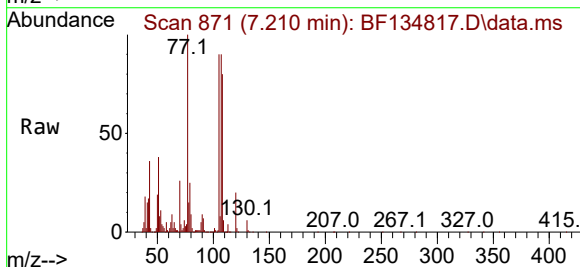
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 303574
Ion Ratio Lower Upper
70 100
42 59.7 54.7 82.1
101 10.0 8.2 12.2
130 23.1 15.1 22.7#



#20
3+4-Methylphenols
Concen: 34.369 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:107 Resp: 440438
Ion Ratio Lower Upper
107 100
108 88.1 68.1 108.1
77 110.7 122.1 162.1#
79 28.2 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

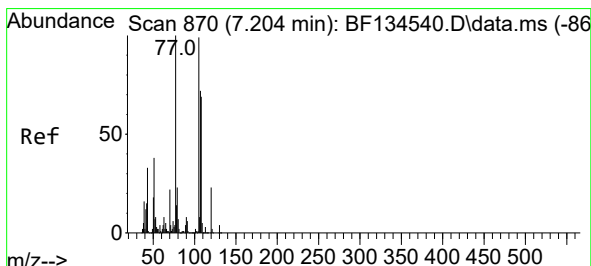
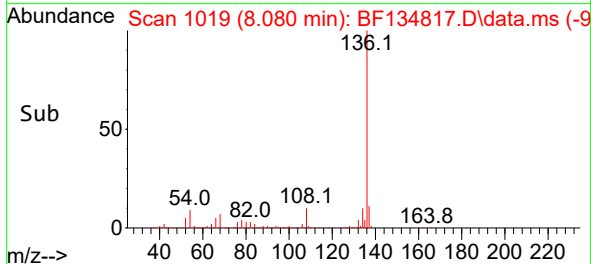
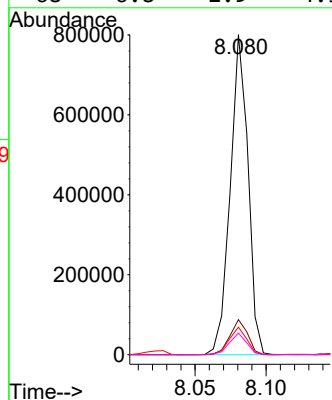
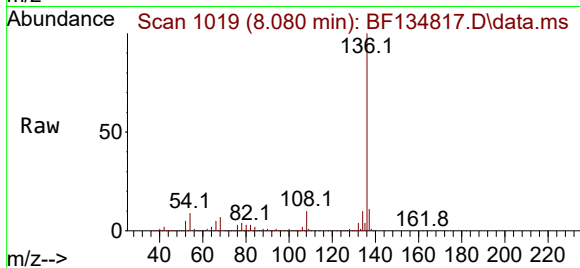
Instrument :

BNA_F

ClientSampleId :

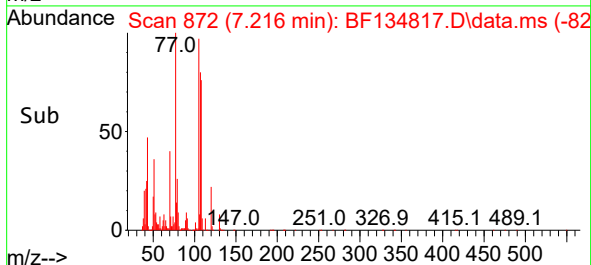
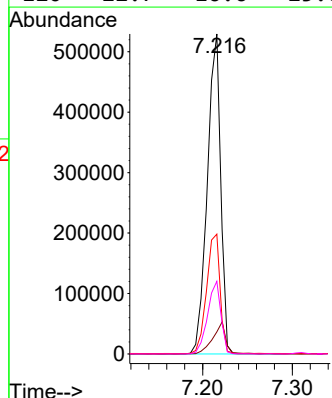
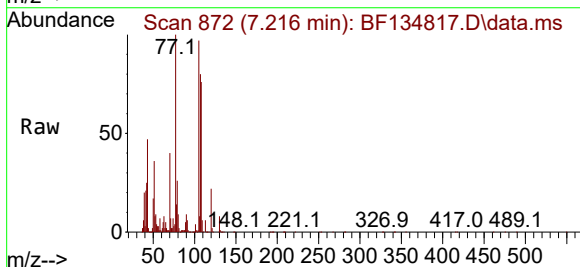
SSTDCCC040

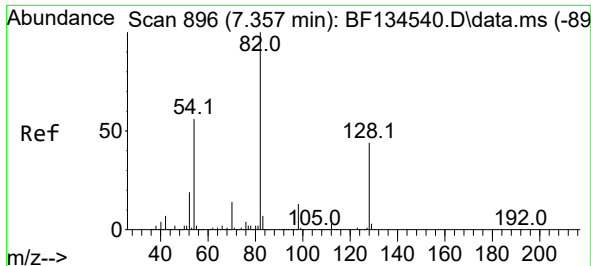
Tgt Ion:136 Resp: 695299
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.6 5.2 7.8#
68 6.8 2.9 4.3#



#22
Acetophenone
Concen: 34.254 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:105 Resp: 549823
Ion Ratio Lower Upper
105 100
71 6.9 7.4 11.0#
51 37.4 36.4 54.6
120 22.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.604 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

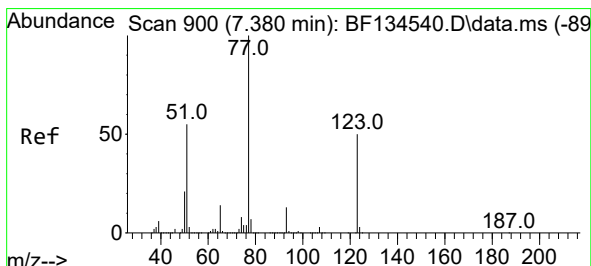
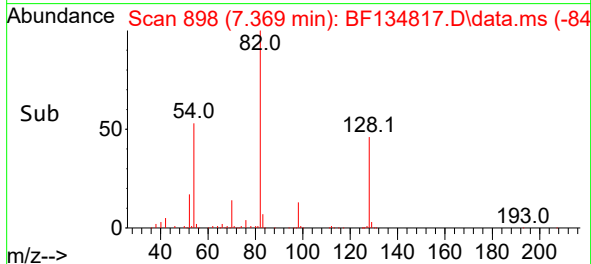
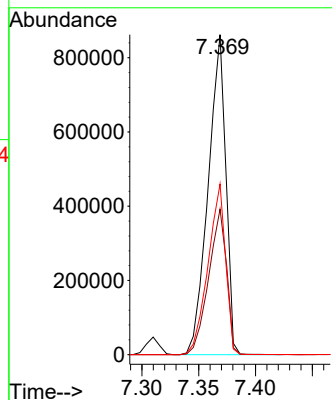
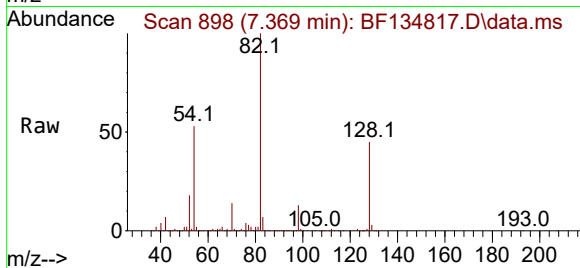
Tgt Ion: 82 Resp: 930187

Ion Ratio Lower Upper

82 100

128 45.5 34.3 51.5

54 53.3 43.8 65.6



#24

Nitrobenzene

Concen: 39.184 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

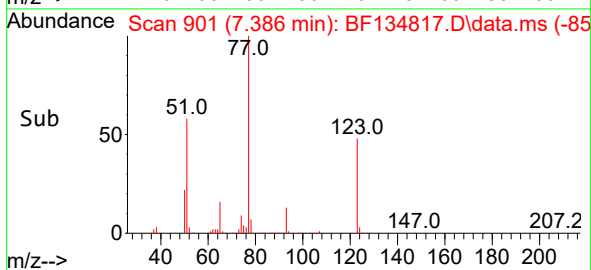
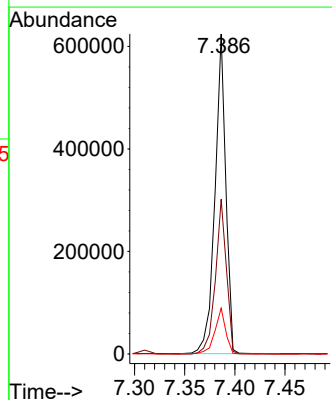
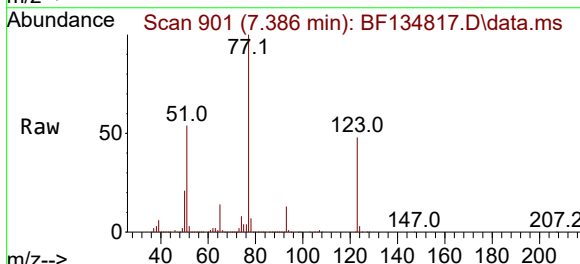
Tgt Ion: 77 Resp: 470992

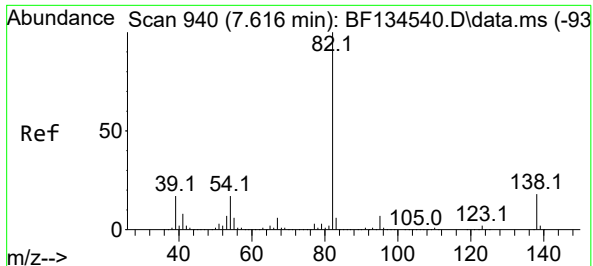
Ion Ratio Lower Upper

77 100

123 48.4 35.5 53.3

65 14.3 11.9 17.9





#25

Isophorone

Concen: 35.577 ng

RT: 7.628 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

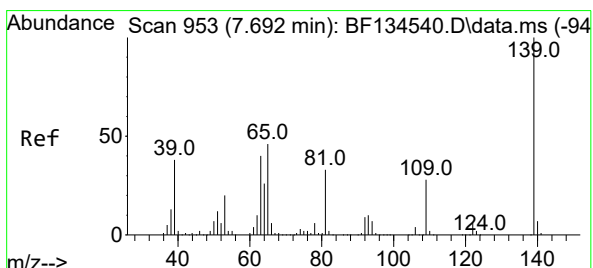
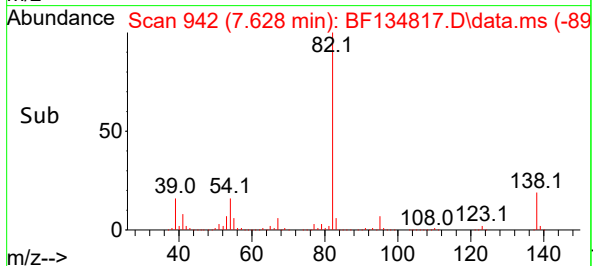
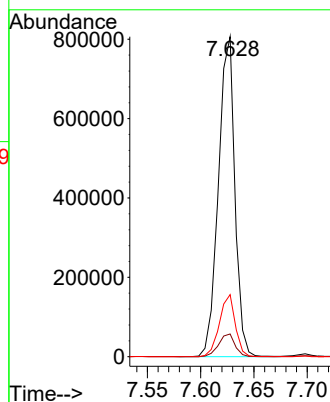
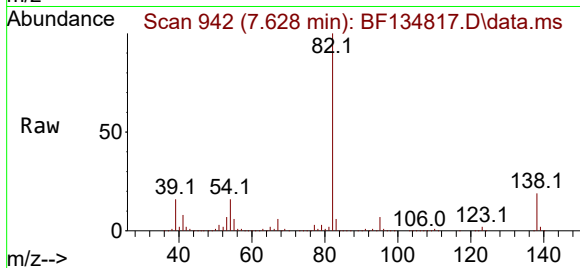
Tgt Ion: 82 Resp: 863345

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 19.4 14.6 22.0



#26

2-Nitrophenol

Concen: 47.542 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

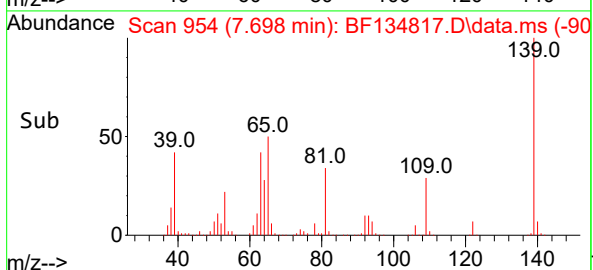
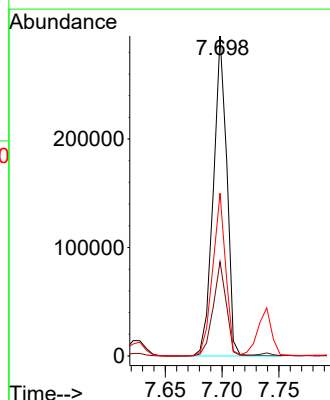
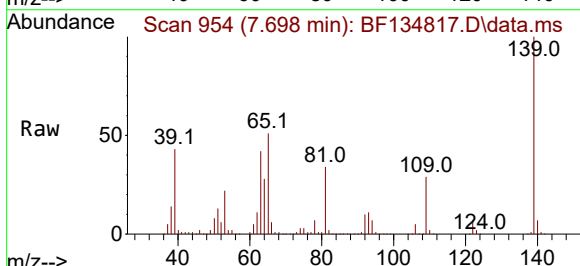
Tgt Ion:139 Resp: 242910

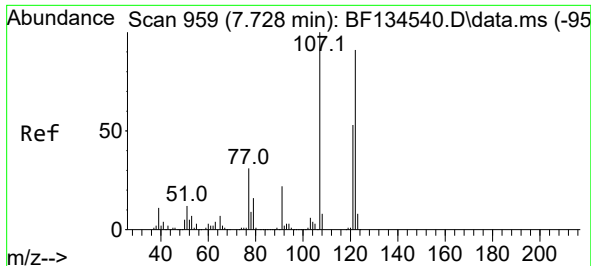
Ion Ratio Lower Upper

139 100

109 29.4 29.8 44.6#

65 50.8 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.672 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

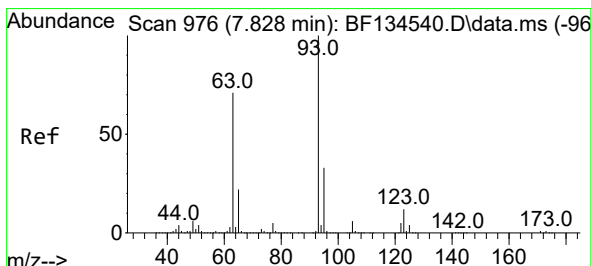
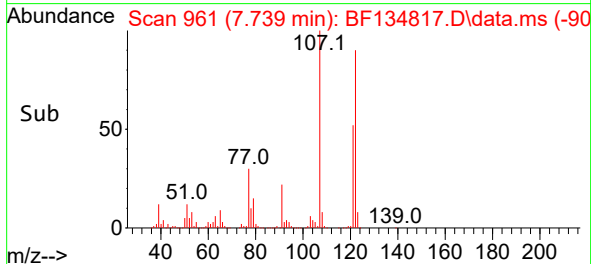
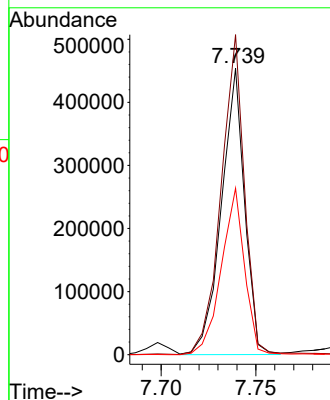
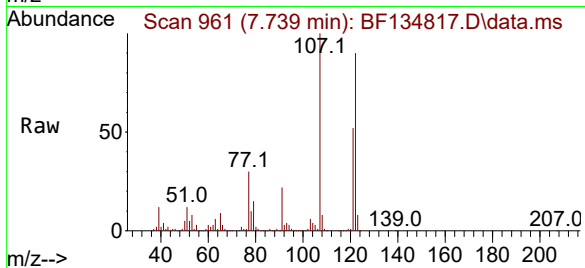
Tgt Ion:122 Resp: 386248

Ion Ratio Lower Upper

122 100

107 111.7 106.7 160.1

121 58.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.102 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

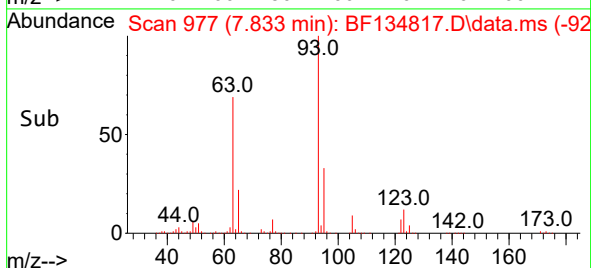
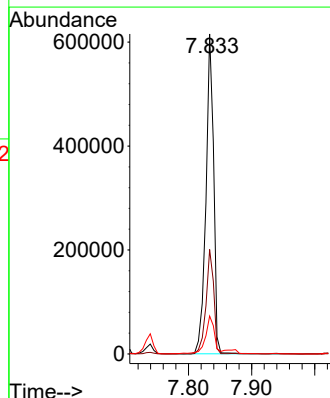
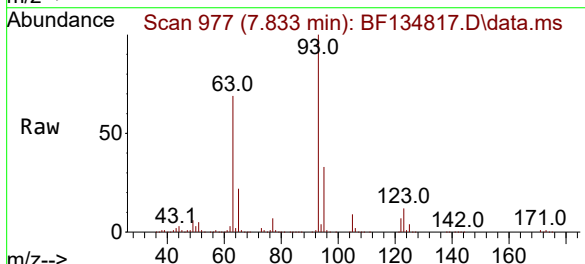
Tgt Ion: 93 Resp: 524082

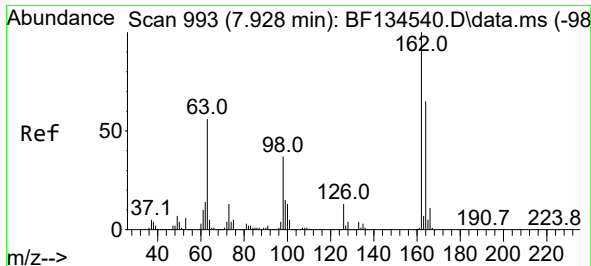
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.8 9.6 14.4

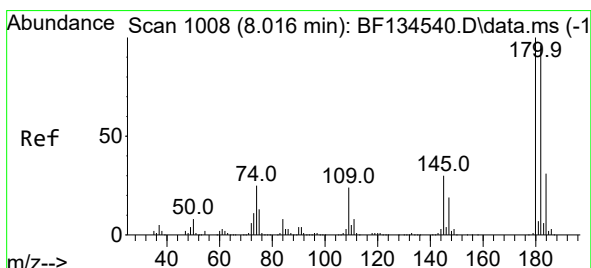
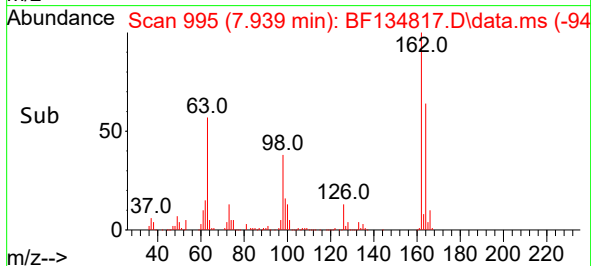
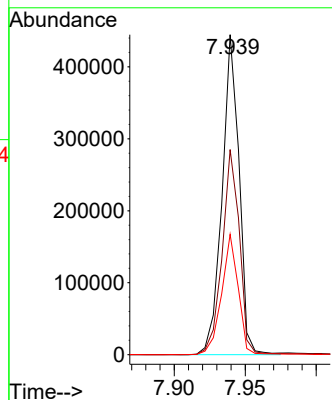
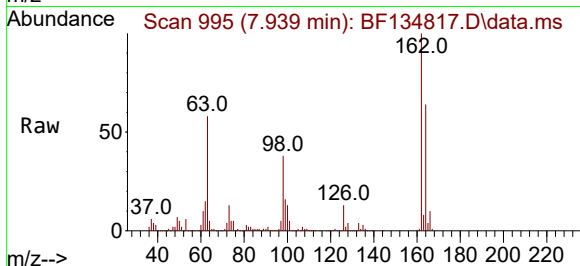




#29
2,4-Dichlorophenol
Concen: 37.588 ng
RT: 7.939 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

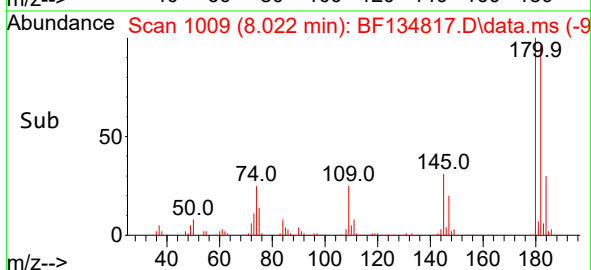
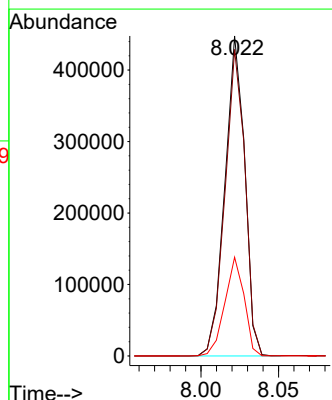
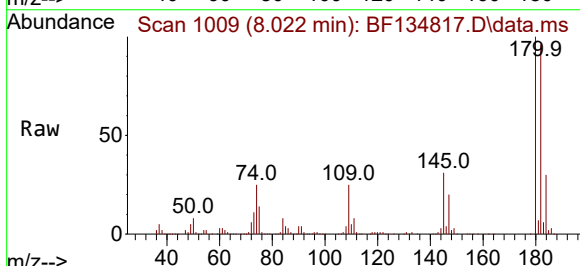
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 369392
Ion Ratio Lower Upper
162 100
164 64.1 42.2 82.2
98 37.6 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 38.055 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:180 Resp: 398807
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
145 30.9 25.5 38.3

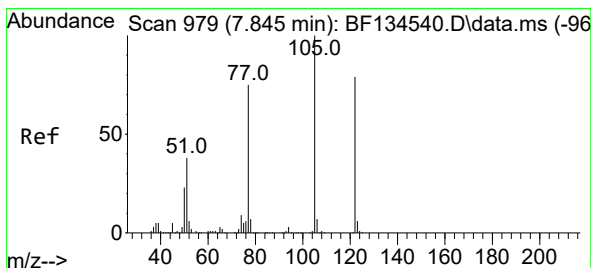
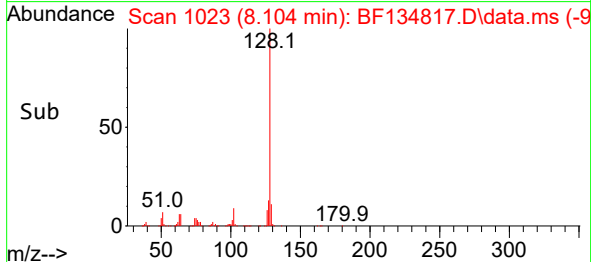
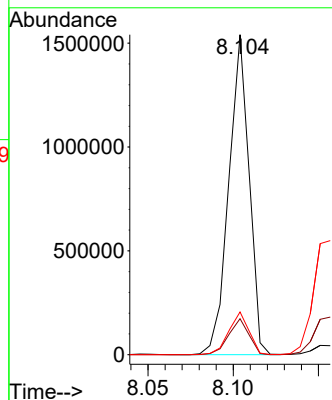
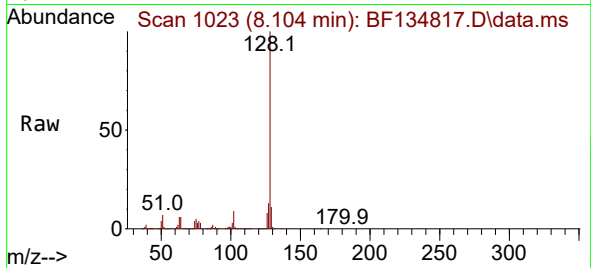




#31
Naphthalene
Concen: 36.455 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

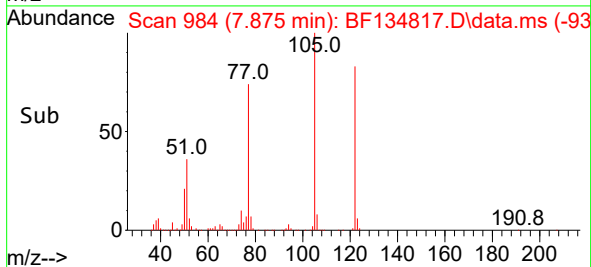
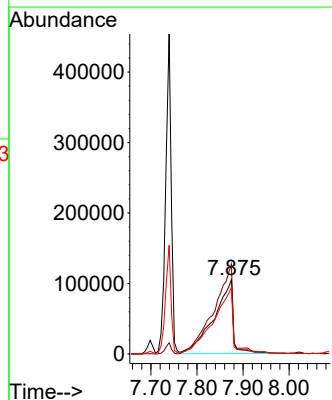
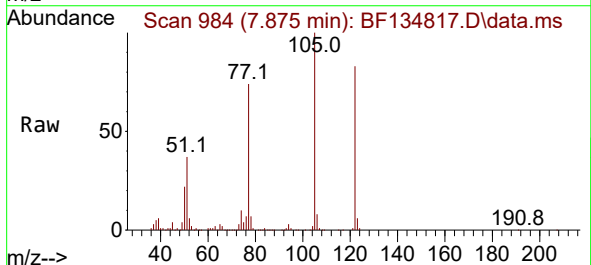
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

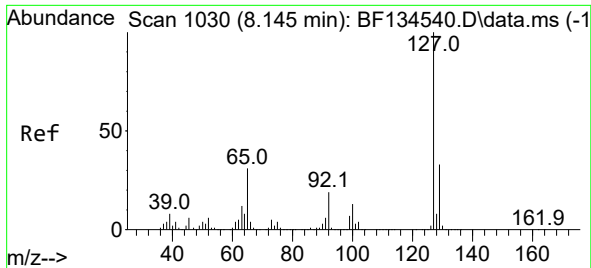
Tgt Ion:128 Resp: 1273893
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.146 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:122 Resp: 306472
Ion Ratio Lower Upper
122 100
105 121.1 87.5 127.5
77 89.8 71.4 111.4

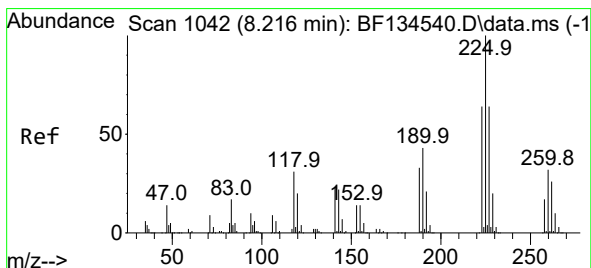
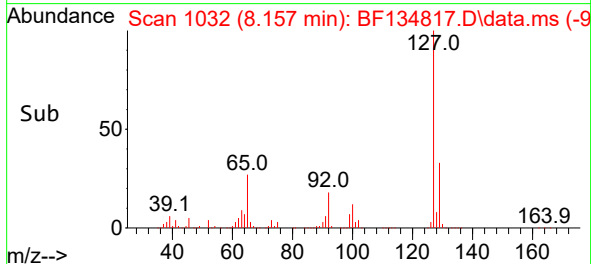
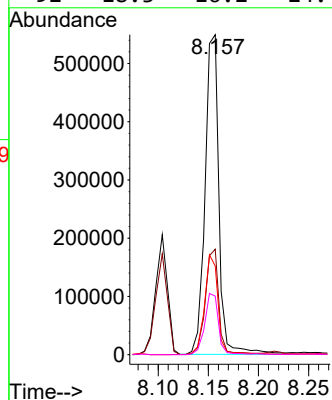
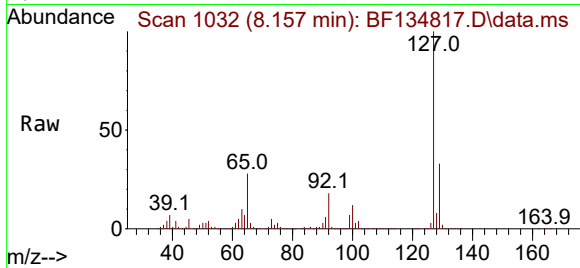




#33
4-Chloroaniline
Concen: 34.220 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

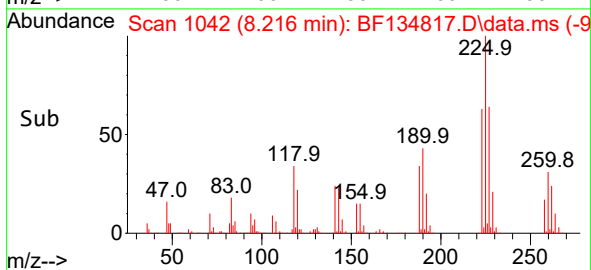
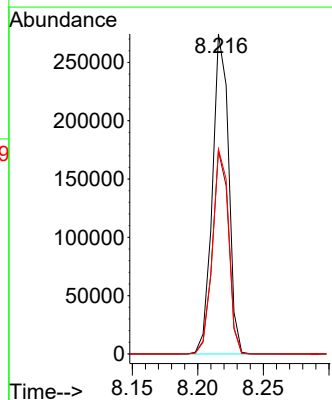
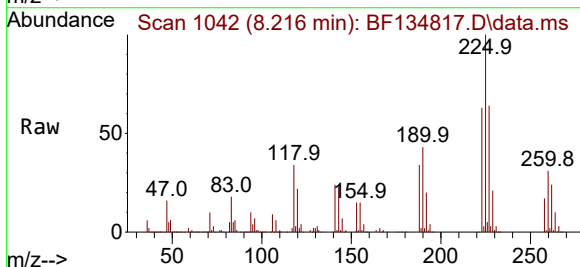
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

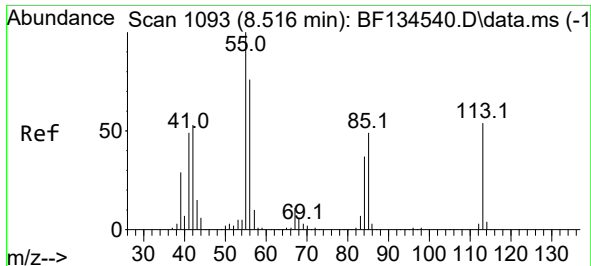
Tgt Ion:	127	Resp:	532811
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	27.7	25.4	38.0
92	18.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.929 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:	225	Resp:	235322
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.2	72.4
227	64.0	48.5	72.7

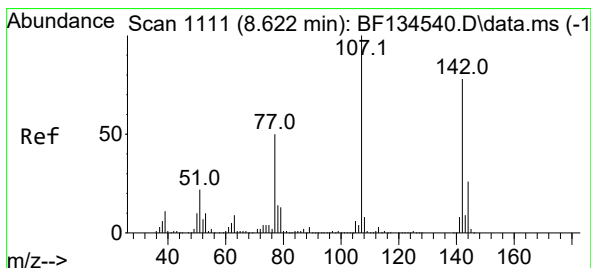
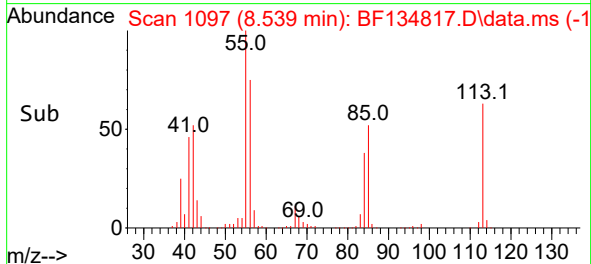
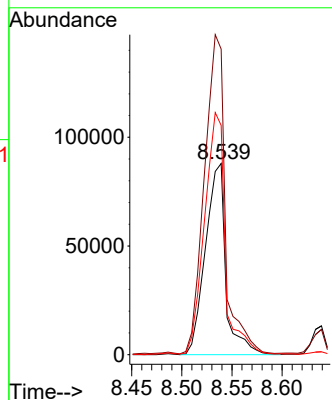
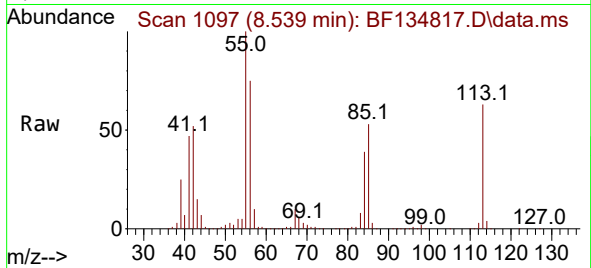




#35
Caprolactam
Concen: 39.390 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

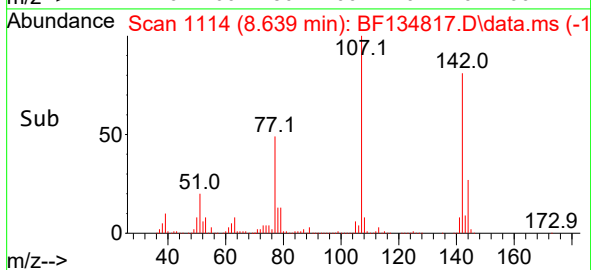
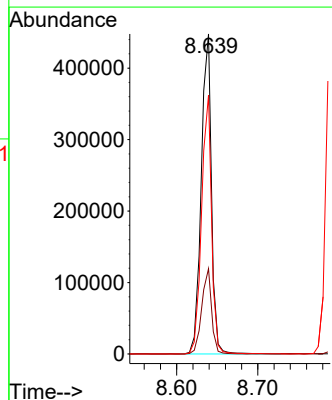
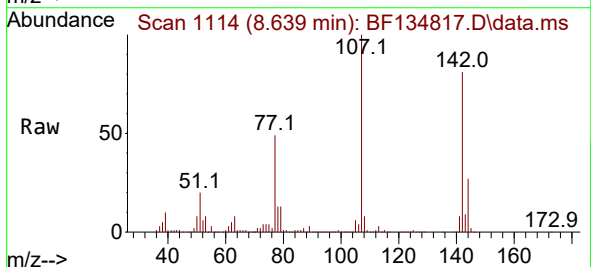
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

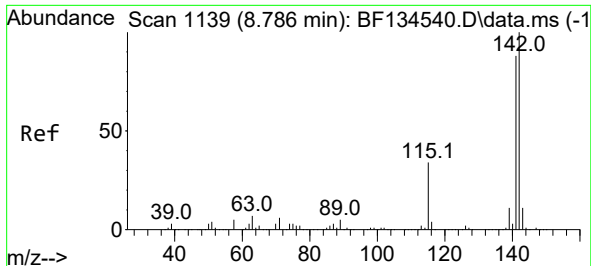
Tgt Ion:113 Resp: 124890
Ion Ratio Lower Upper
113 100
55 159.9 161.5 201.5#
56 119.9 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 37.751 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:107 Resp: 392898
Ion Ratio Lower Upper
107 100
144 26.6 19.6 29.4
142 80.9 57.7 86.5

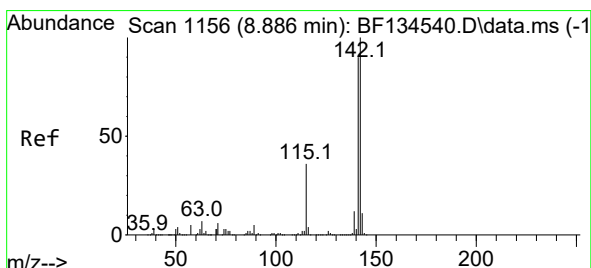
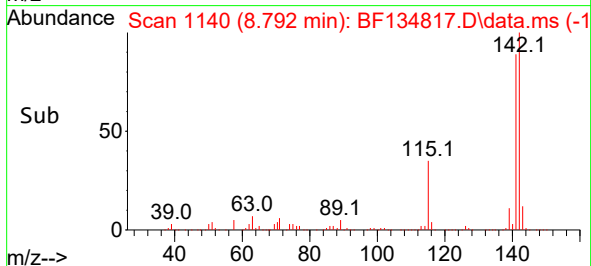
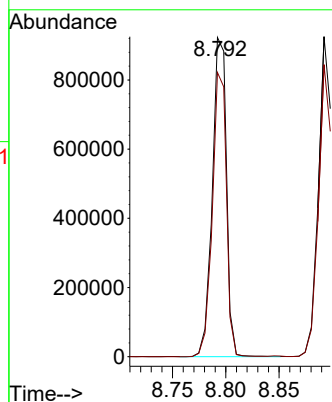
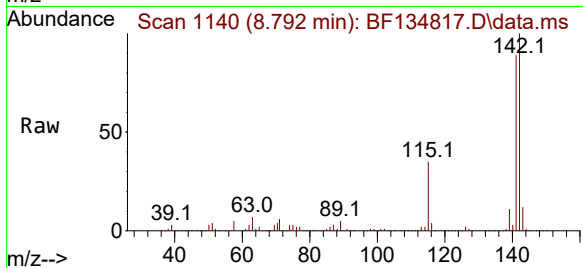




#37
2-Methylnaphthalene
Concen: 36.963 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

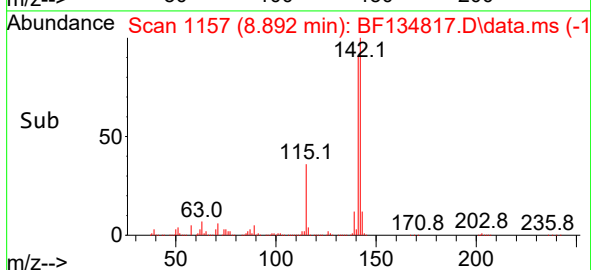
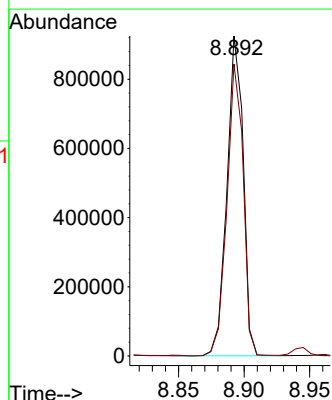
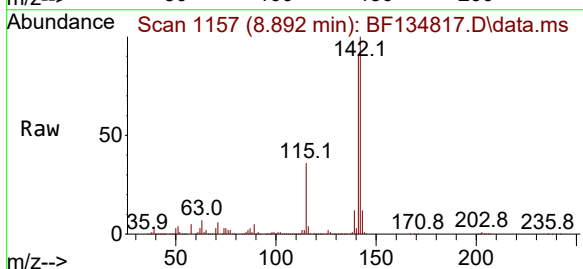
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

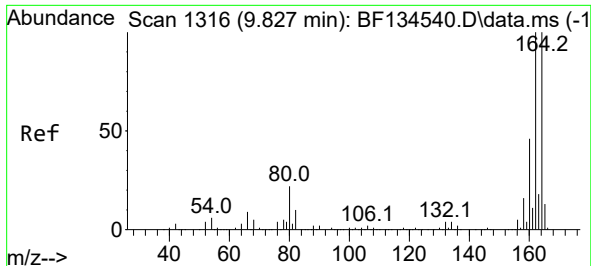
Tgt Ion:142 Resp: 856163
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 36.917 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:142 Resp: 795135
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

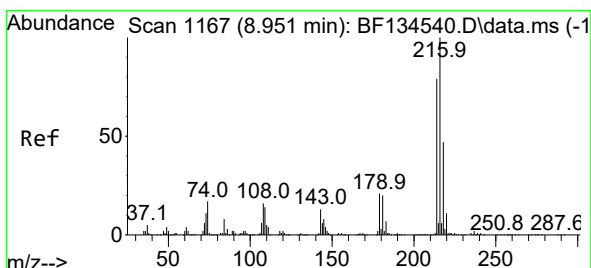
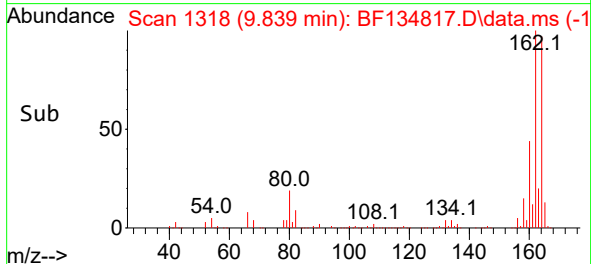
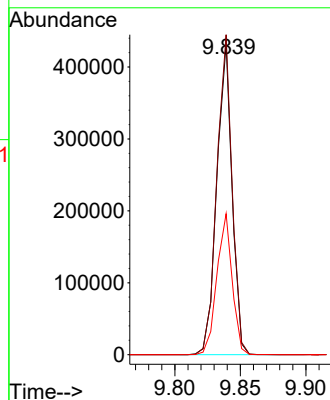
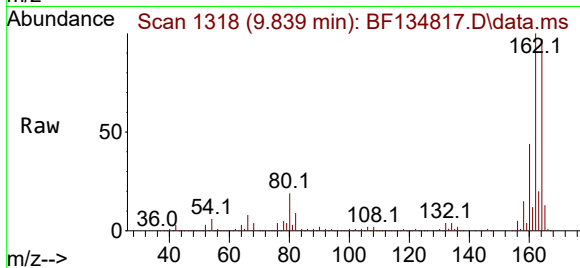
Tgt Ion:164 Resp: 348988

Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

160 45.3 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.868 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:216 Resp: 404593

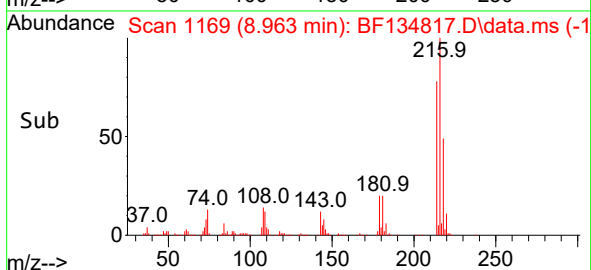
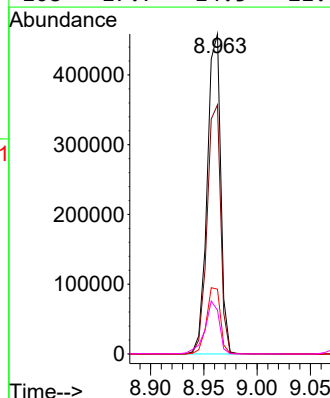
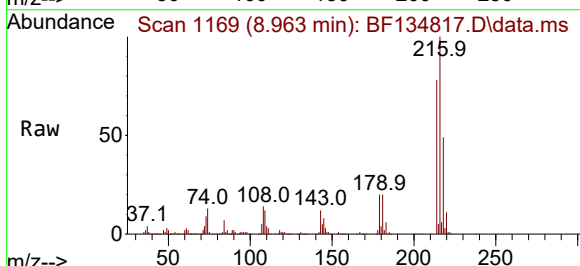
Ion Ratio Lower Upper

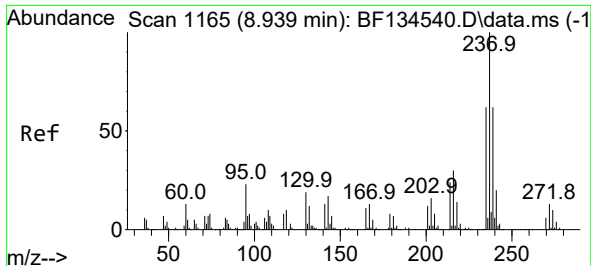
216 100

214 78.5 62.3 93.5

179 21.2 17.4 26.0

108 17.7 14.5 21.7

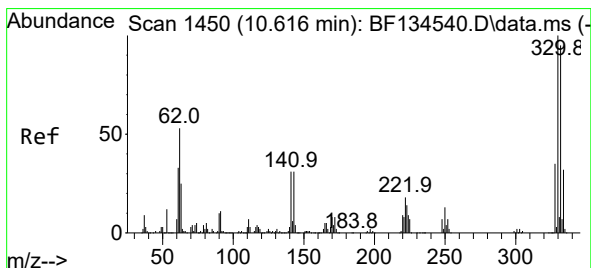
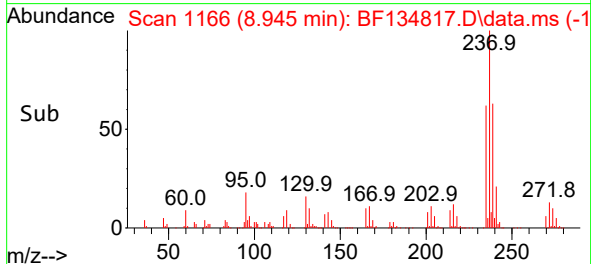
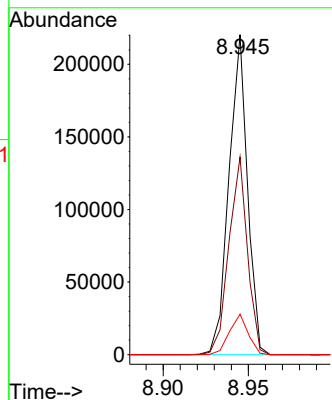
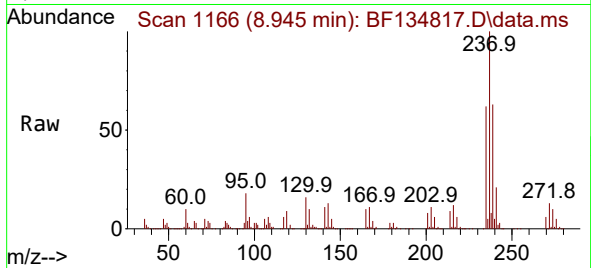




#41
Hexachlorocyclopentadiene
Concen: 33.697 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

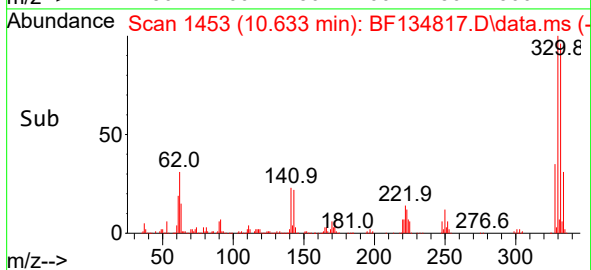
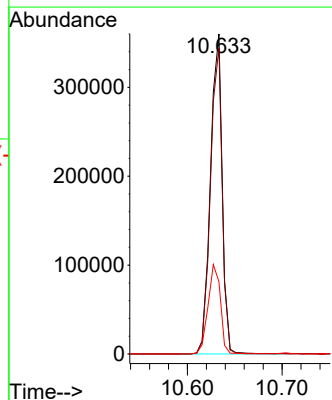
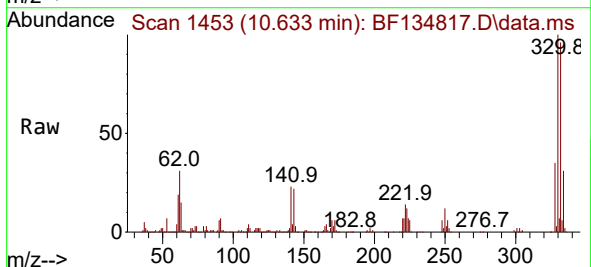
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

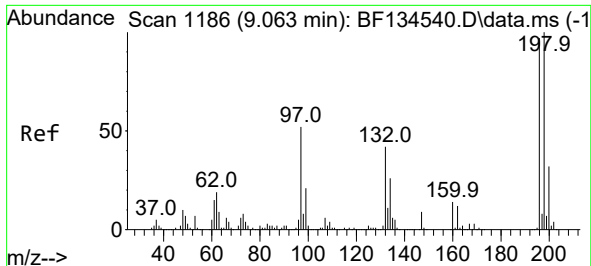
Tgt Ion:237 Resp: 166294
Ion Ratio Lower Upper
237 100
235 61.7 37.0 77.0
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 86.813 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:330 Resp: 308846
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 29.5 25.4 38.2

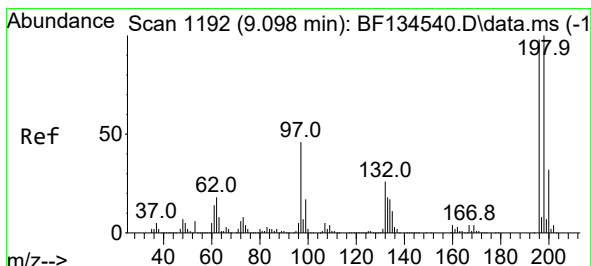
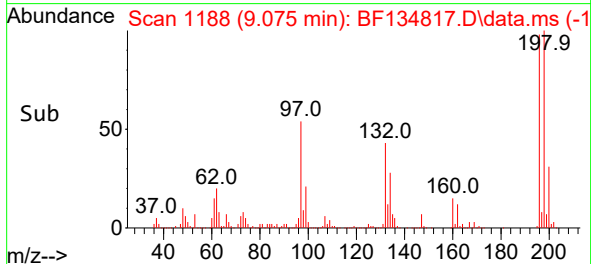
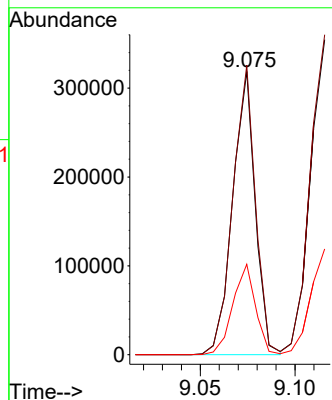
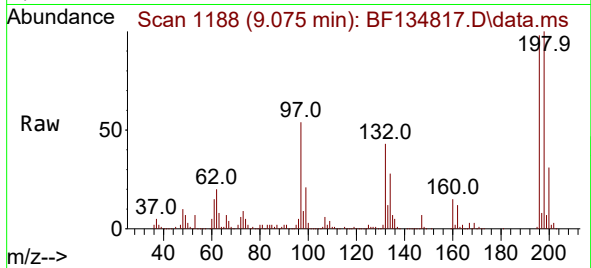




#43
 2,4,6-Trichlorophenol
 Concen: 39.780 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

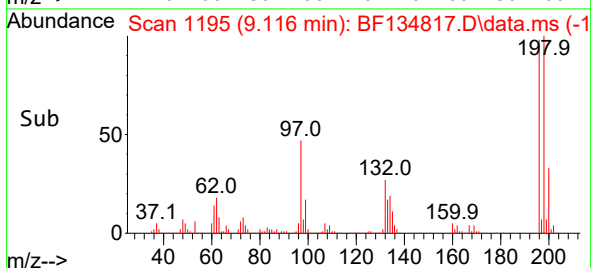
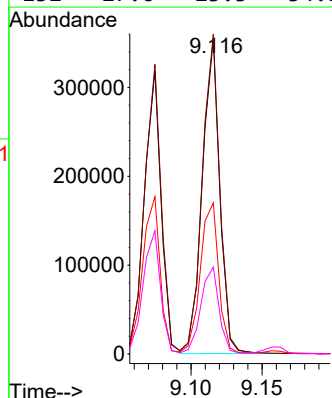
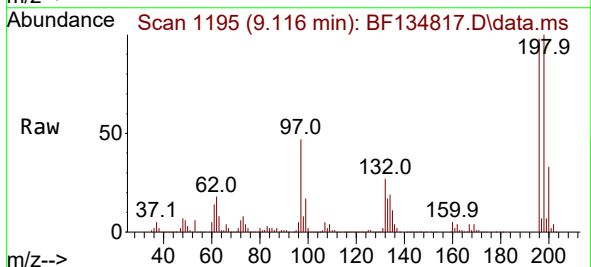
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

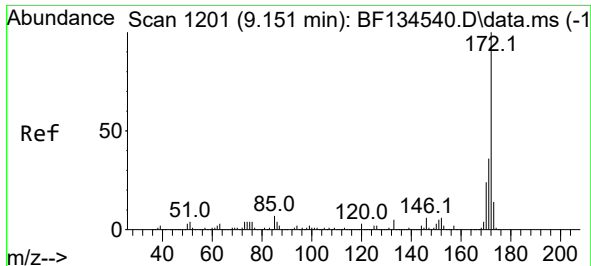
Tgt Ion:196 Resp: 264203
 Ion Ratio Lower Upper
 196 100
 198 102.2 77.4 116.2
 200 31.9 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.804 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

Tgt Ion:196 Resp: 302146
 Ion Ratio Lower Upper
 196 100
 198 101.6 73.0 109.4
 97 48.0 40.8 61.2
 132 27.6 23.3 34.9

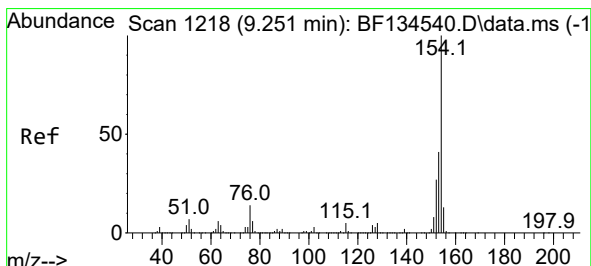
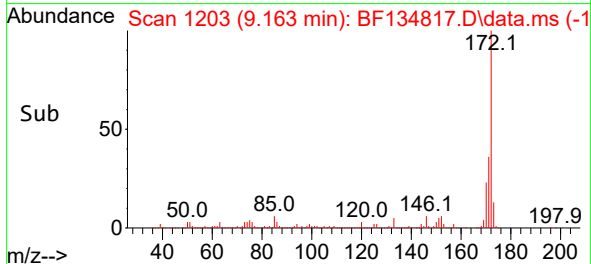
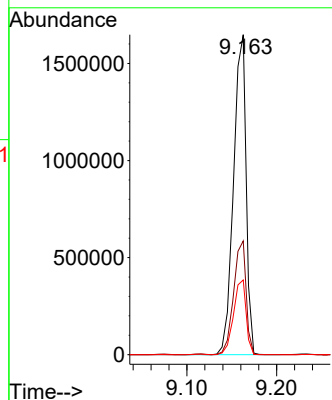
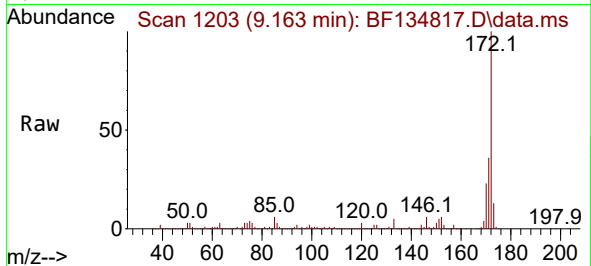




#45
2-Fluorobiphenyl
Concen: 76.397 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

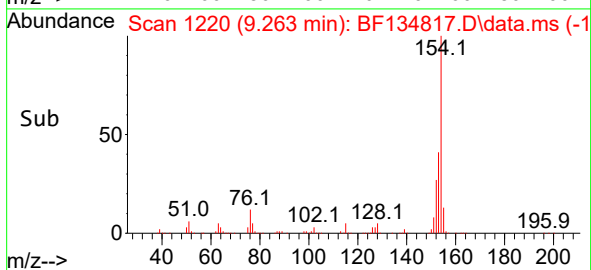
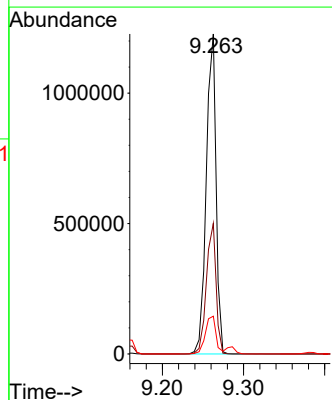
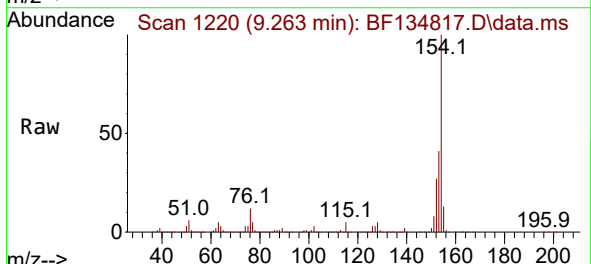
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

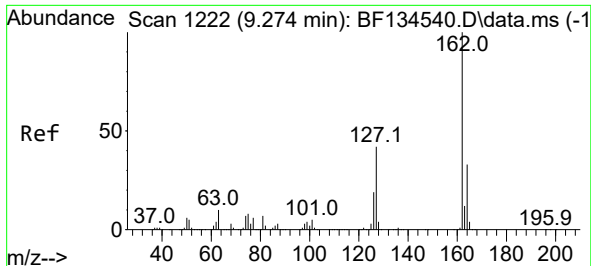
Tgt Ion:172 Resp: 1603511
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.678 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:154 Resp: 1022531
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 11.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 37.926 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

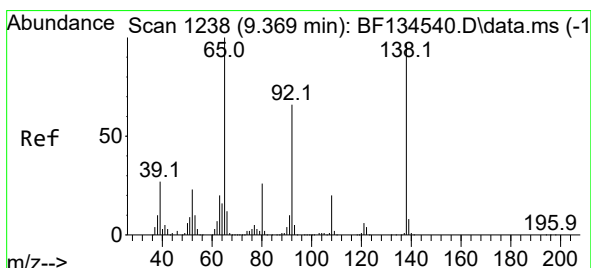
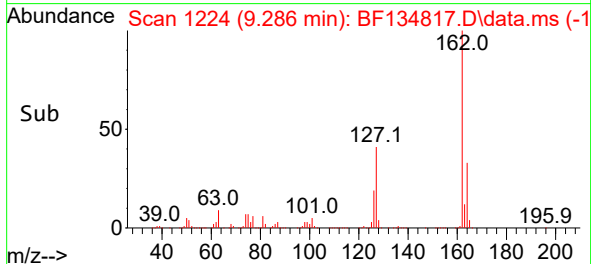
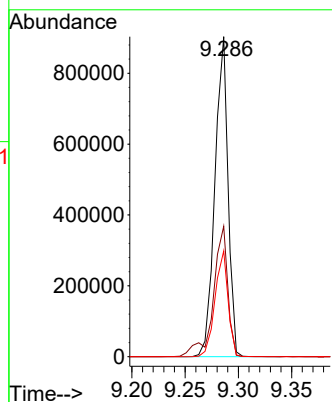
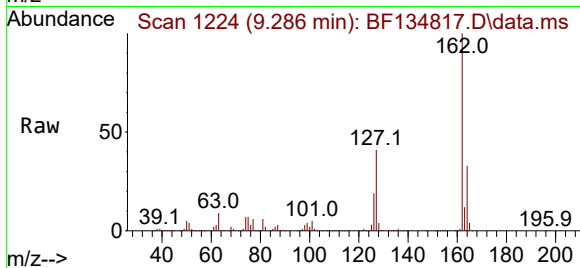
Tgt Ion:162 Resp: 771218

Ion Ratio Lower Upper

162 100

127 40.8 34.0 51.0

164 33.1 25.7 38.5



#48

2-Nitroaniline

Concen: 41.509 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

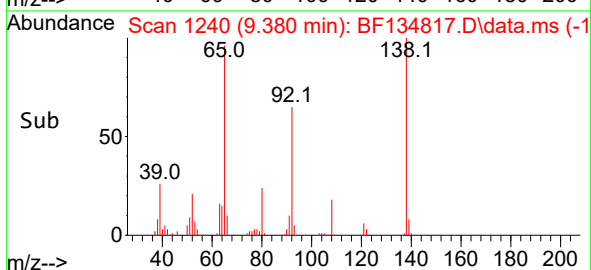
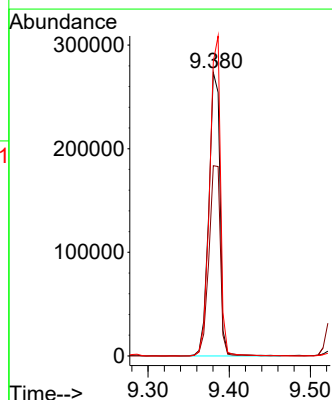
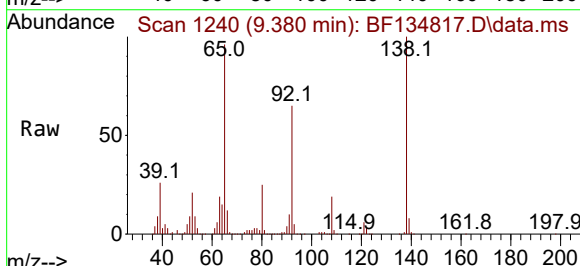
Tgt Ion: 65 Resp: 260247

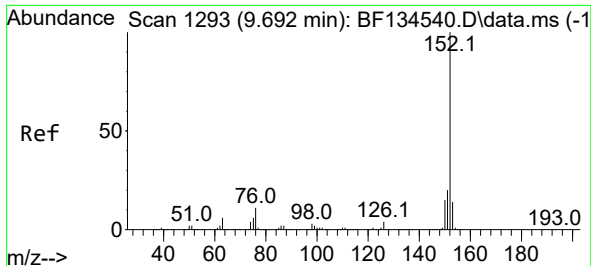
Ion Ratio Lower Upper

65 100

92 67.1 50.7 76.1

138 103.8 78.2 117.4

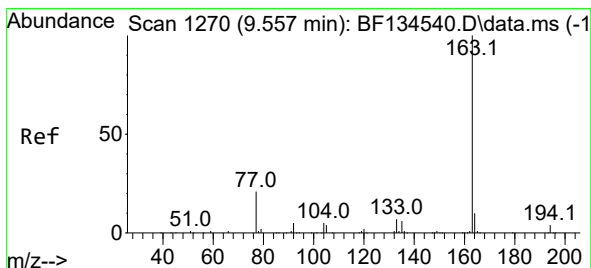
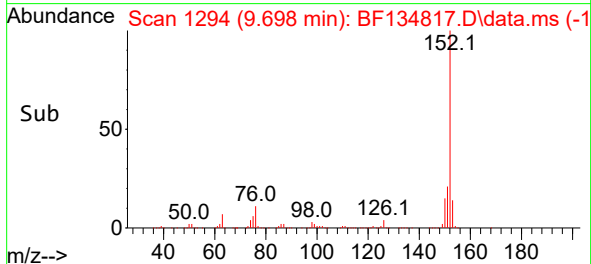
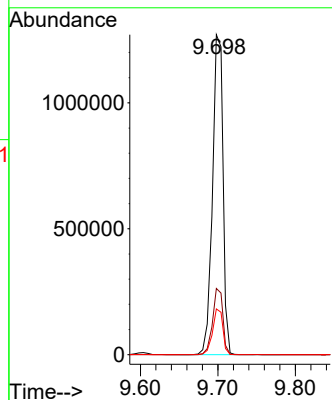
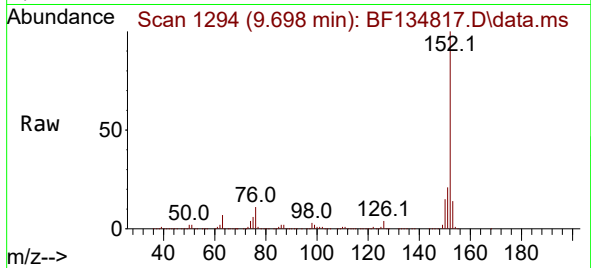




#49
Acenaphthylene
Concen: 37.476 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

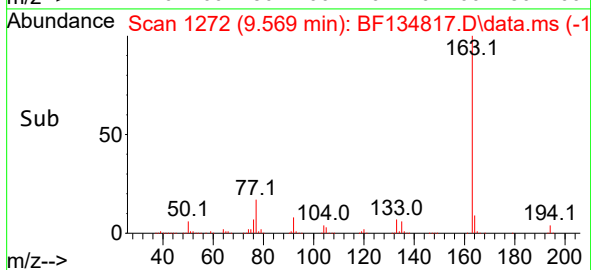
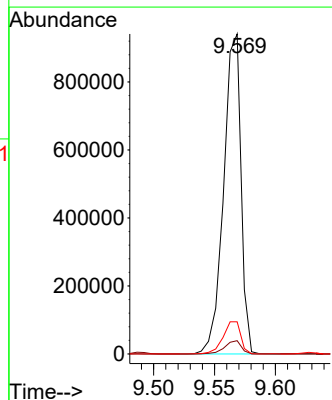
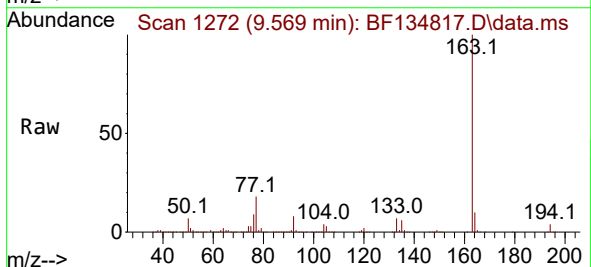
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

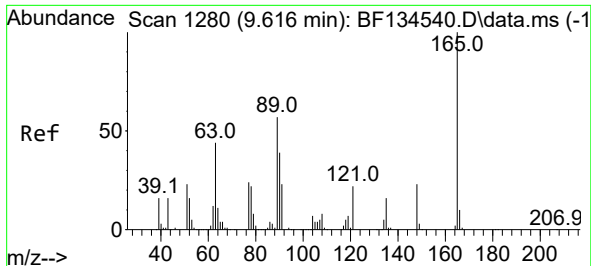
Tgt Ion:152 Resp: 1197874
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.3 10.9 16.3



#50
Dimethylphthalate
Concen: 39.332 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:163 Resp: 935545
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 43.579 ng

RT: 9.627 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

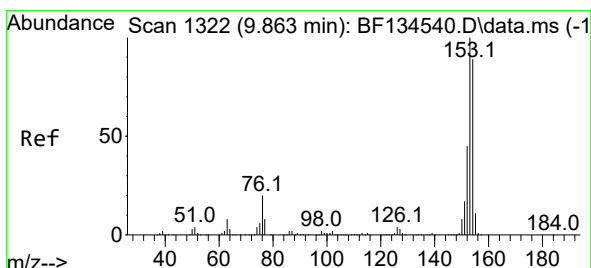
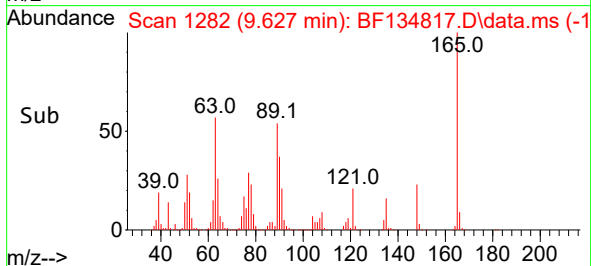
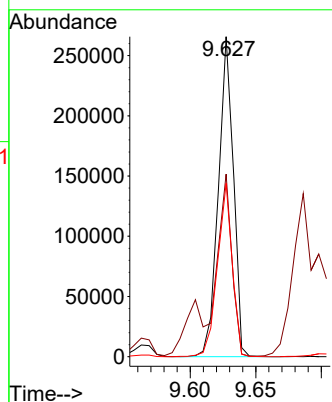
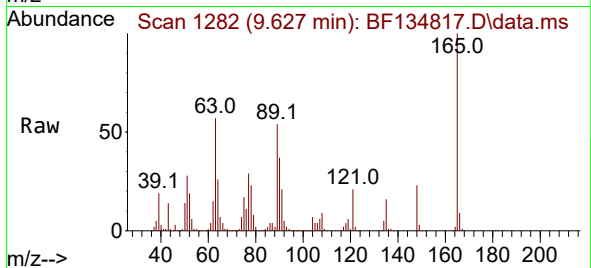
Tgt Ion:165 Resp: 211203

Ion Ratio Lower Upper

165 100

63 57.1 57.8 86.6#

89 54.2 51.8 77.8



#52

Acenaphthene

Concen: 36.029 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

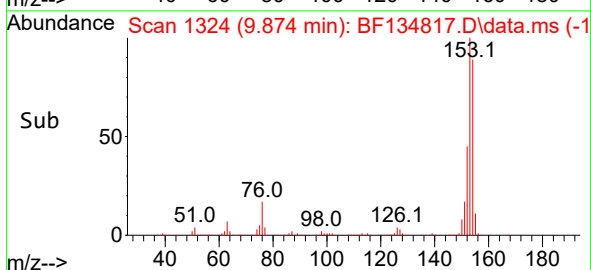
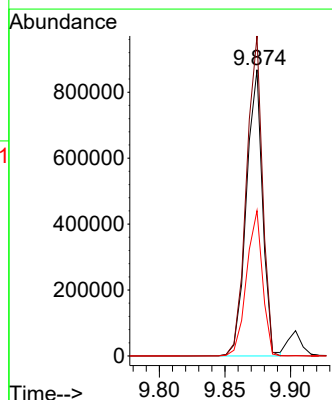
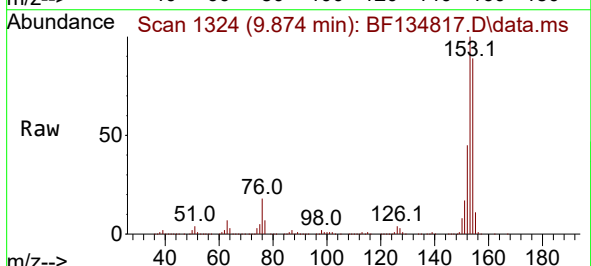
Tgt Ion:154 Resp: 746323

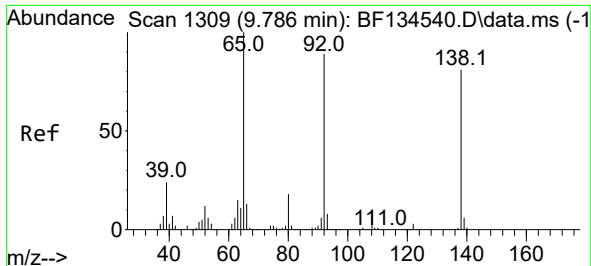
Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

152 50.7 42.4 63.6





#53

3-Nitroaniline

Concen: 43.924 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

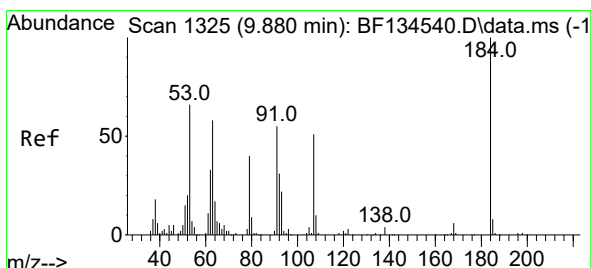
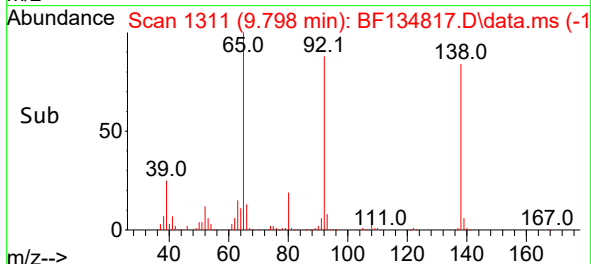
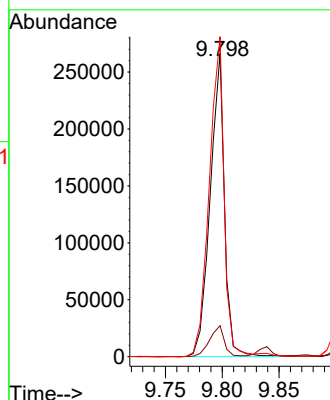
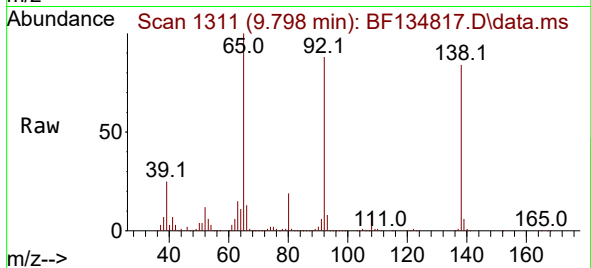
Tgt Ion:138 Resp: 232868

Ion Ratio Lower Upper

138 100

108 10.3 9.3 13.9

92 105.6 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 58.241 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

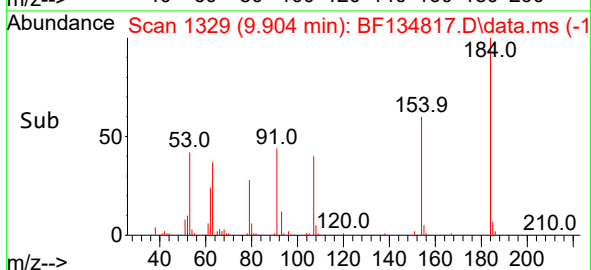
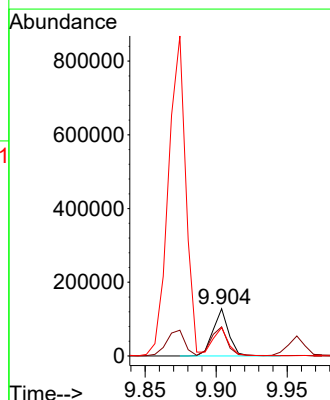
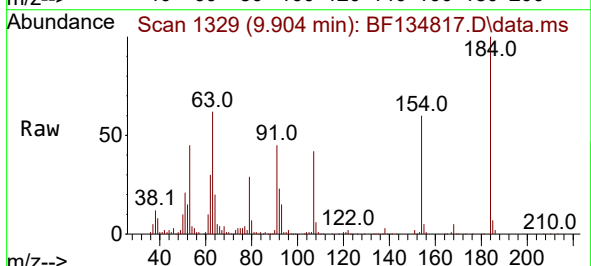
Tgt Ion:184 Resp: 98542

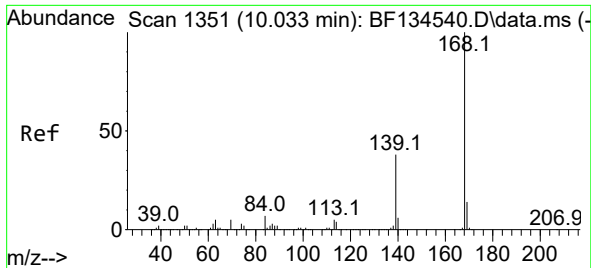
Ion Ratio Lower Upper

184 100

63 61.8 57.1 85.7

154 59.8 59.1 88.7

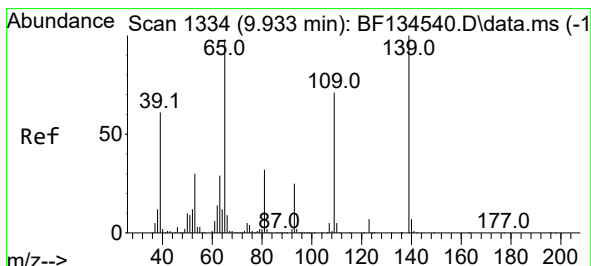
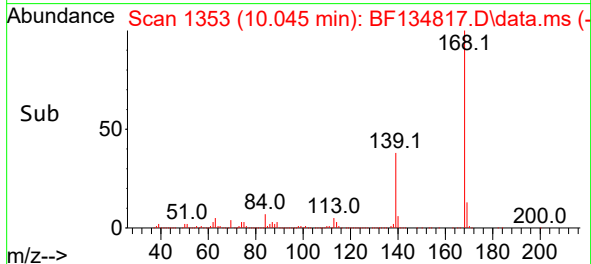
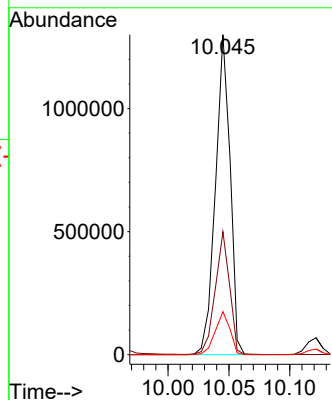
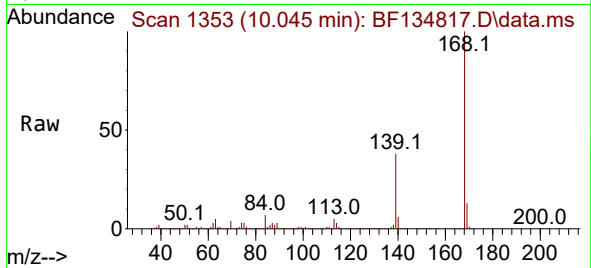




#55
Dibenzenofuran
Concen: 36.747 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

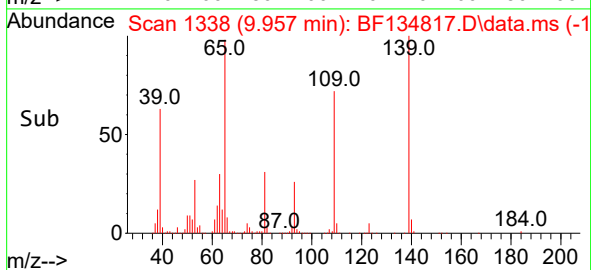
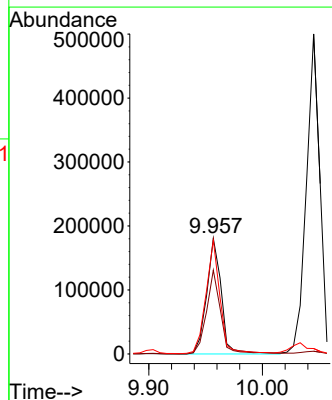
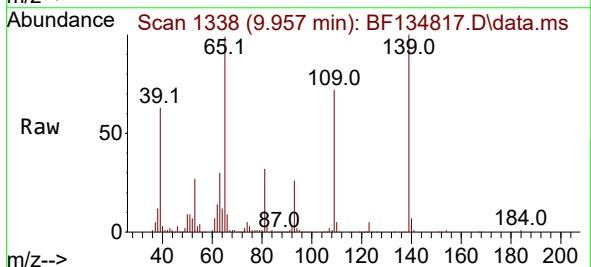
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

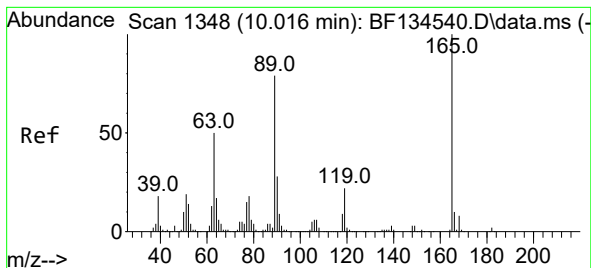
Tgt Ion:168 Resp: 1083587
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 37.345 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:139 Resp: 161933
Ion Ratio Lower Upper
139 100
109 72.5 76.9 116.9#
65 98.6 98.5 138.5

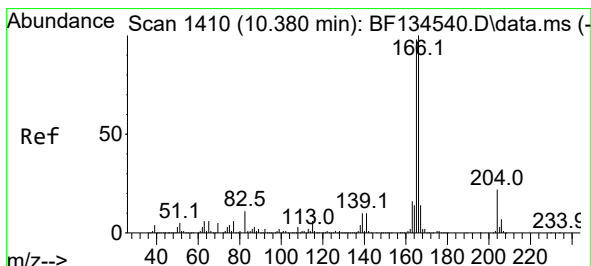
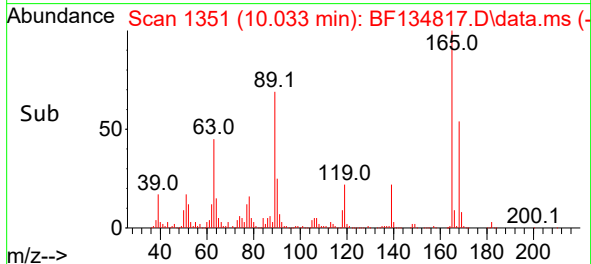
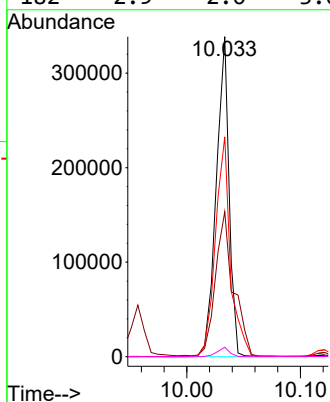
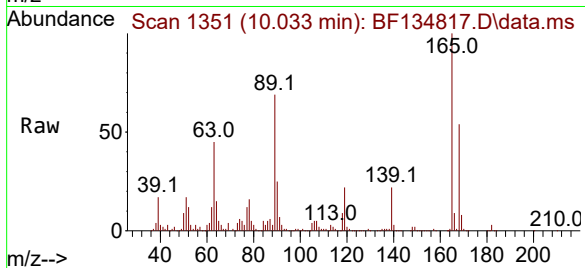




#57
2,4-Dinitrotoluene
Concen: 45.517 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

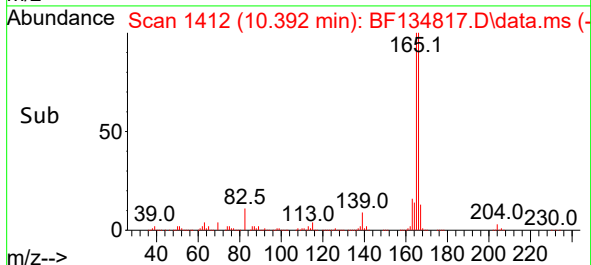
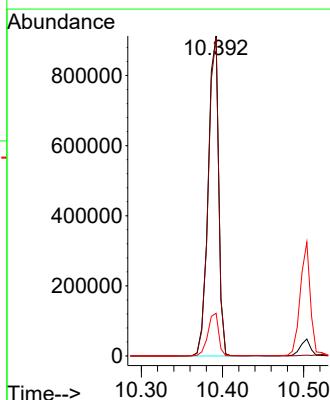
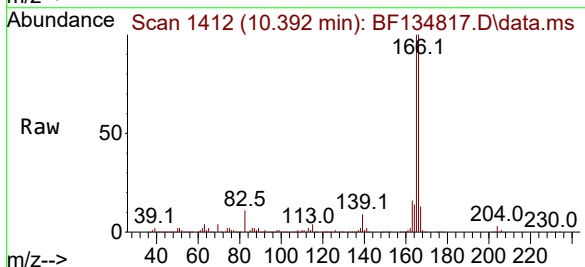
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

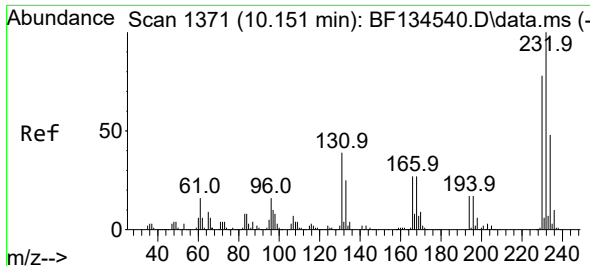
Tgt Ion:165 Resp: 267011
Ion Ratio Lower Upper
165 100
63 45.3 48.9 73.3#
89 68.7 61.7 92.5
182 2.9 2.0 3.0



#58
Fluorene
Concen: 37.908 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:166 Resp: 814205
Ion Ratio Lower Upper
166 100
165 99.6 74.5 111.7
167 13.4 10.6 16.0

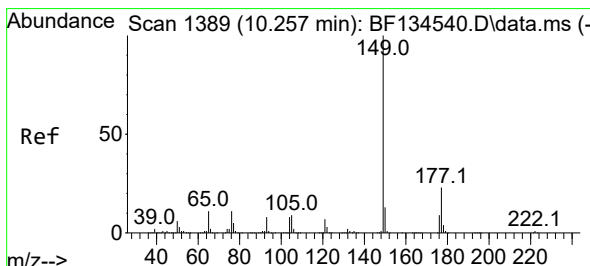
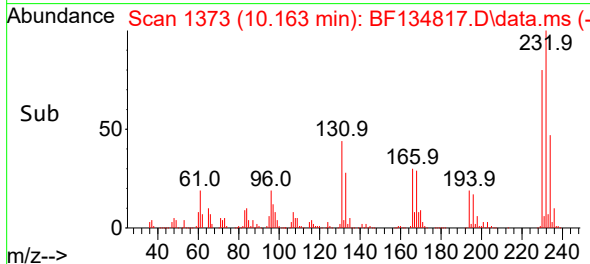
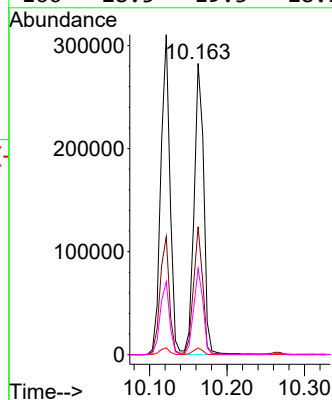
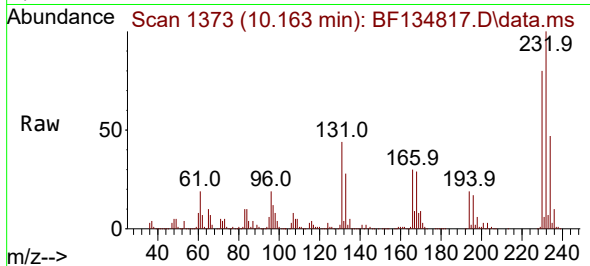




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.829 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

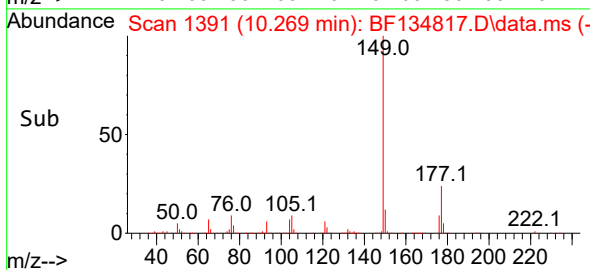
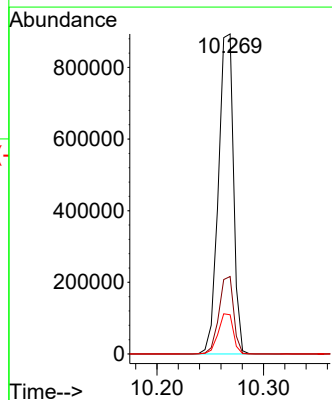
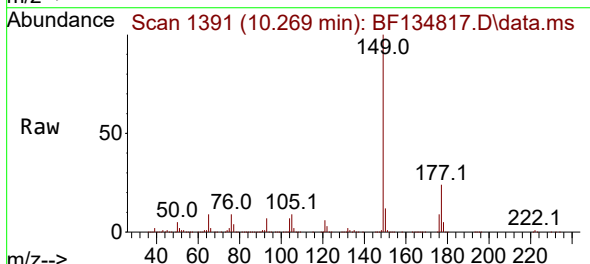
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

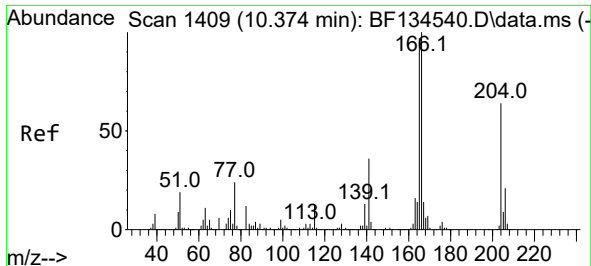
Tgt Ion:232 Resp: 245195
Ion Ratio Lower Upper
232 100
131 41.9 33.4 50.0
130 2.3 1.8 2.6
166 28.5 19.3 28.9



#60
Diethylphthalate
Concen: 38.742 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:149 Resp: 873474
Ion Ratio Lower Upper
149 100
177 24.2 17.0 25.4
150 12.3 9.9 14.9

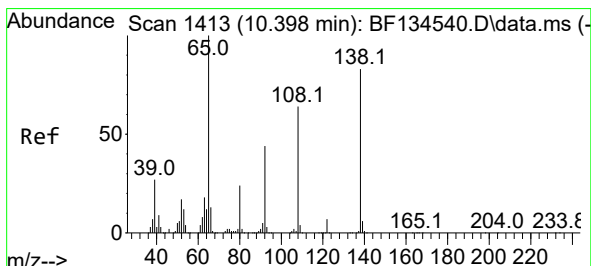
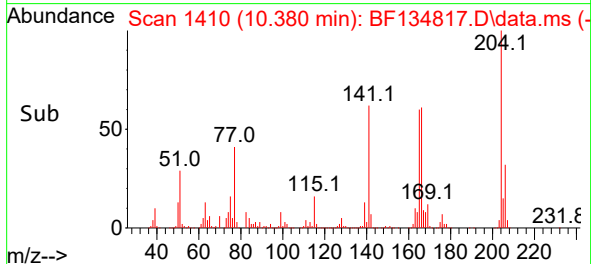
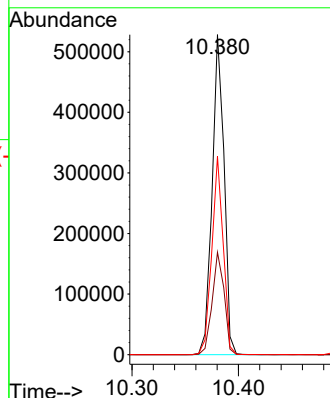
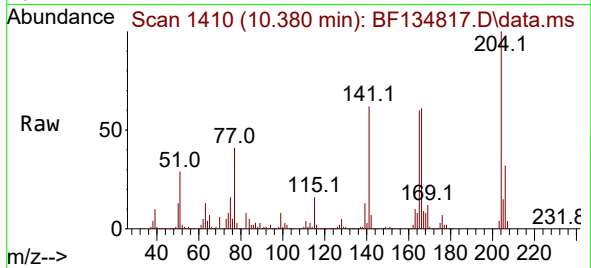




#61
4-Chlorophenyl-phenylether
Concen: 38.937 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

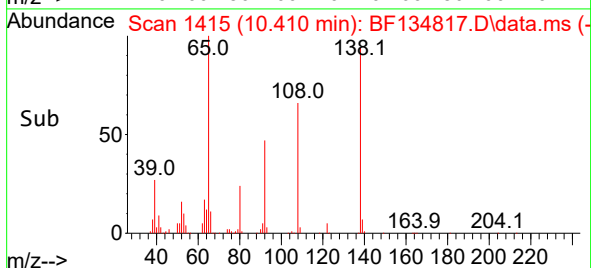
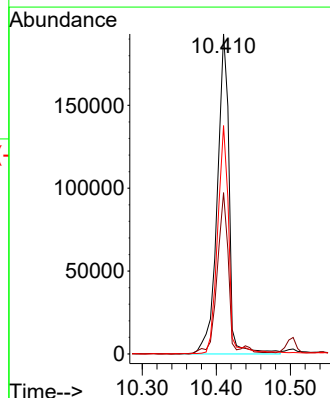
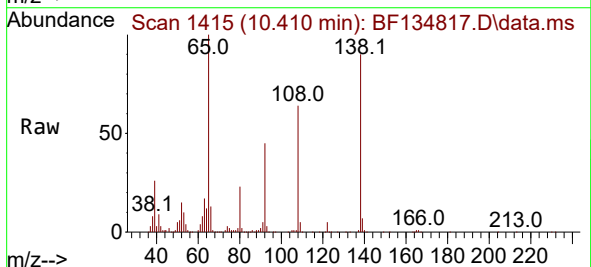
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

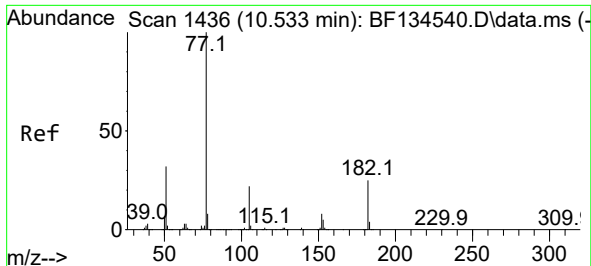
Tgt Ion:204 Resp: 411064
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 61.9 52.2 78.4



#62
4-Nitroaniline
Concen: 41.381 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:138 Resp: 215034
Ion Ratio Lower Upper
138 100
92 50.4 27.0 67.0
108 71.4 70.4 110.4

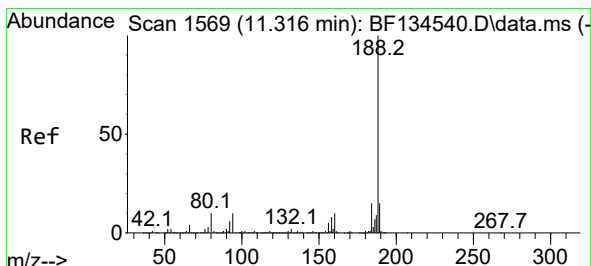
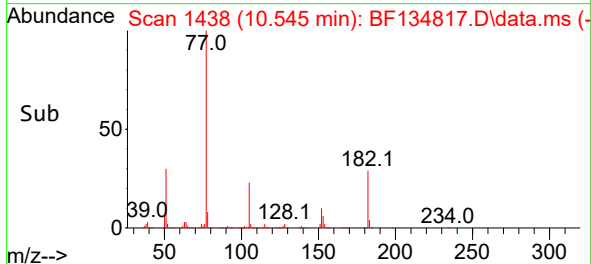
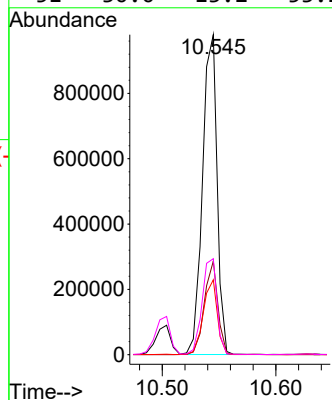
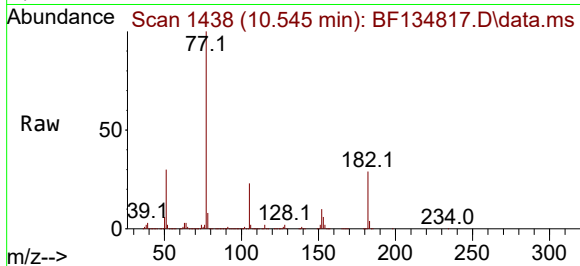




#63
Azobenzene
Concen: 36.032 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

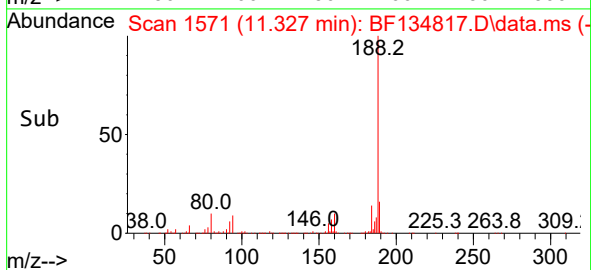
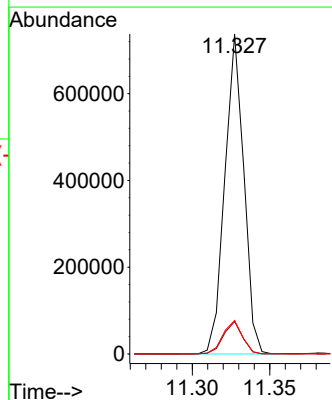
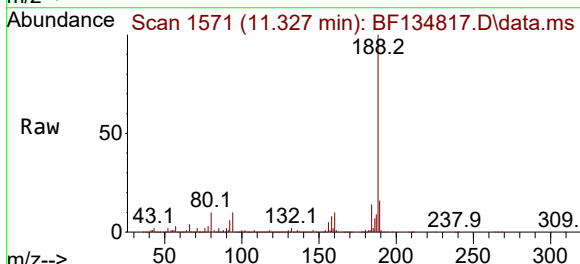
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

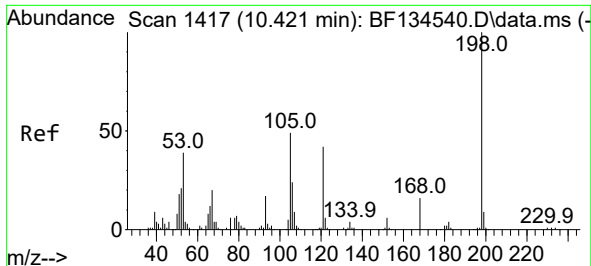
Tgt Ion: 77	Resp: 872826
Ion Ratio	Lower Upper
77 100	
182 29.3	7.5 47.5
105 23.4	1.9 41.9
51 30.0	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 188	Resp: 629577
Ion Ratio	Lower Upper
188 100	
94 10.2	5.1 7.7#
80 10.5	6.6 9.8#

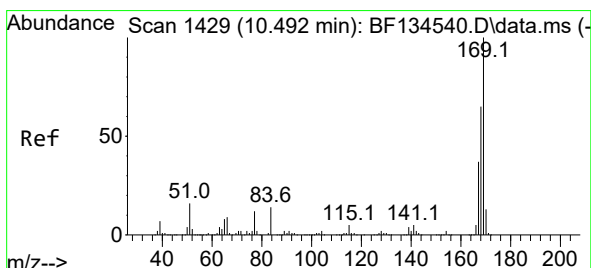
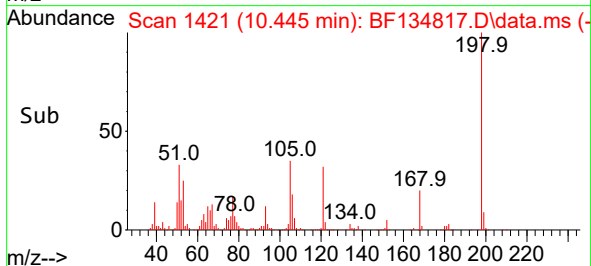
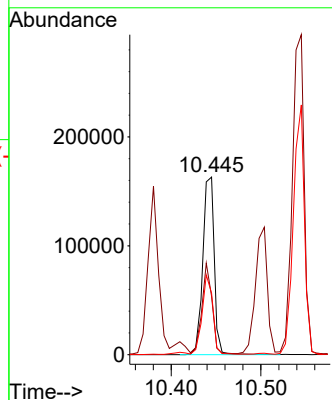
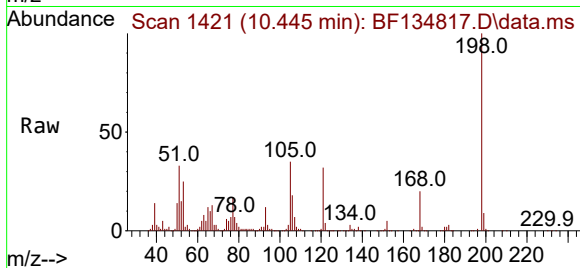




#65
4,6-Dinitro-2-methylphenol
Concen: 55.331 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

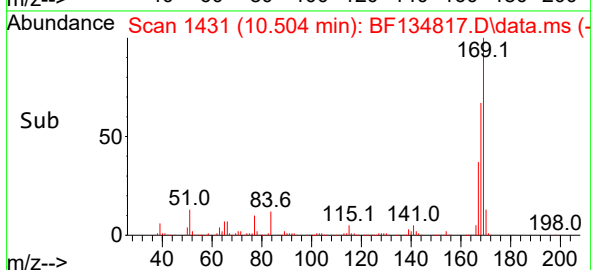
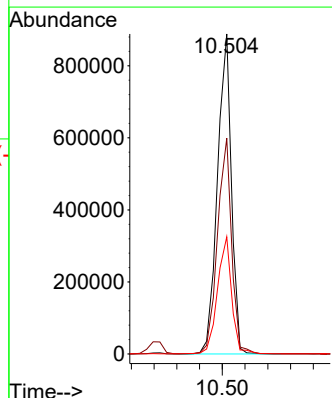
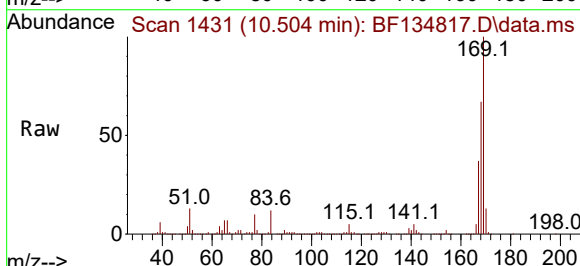
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

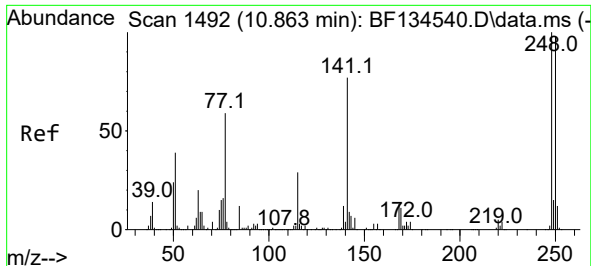
Tgt Ion:198 Resp: 144926
Ion Ratio Lower Upper
198 100
51 32.9 38.6 78.6#
105 34.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 37.794 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:169 Resp: 757353
Ion Ratio Lower Upper
169 100
168 67.5 52.6 78.8
167 36.6 29.8 44.8

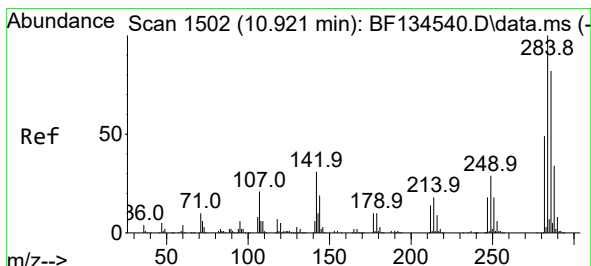
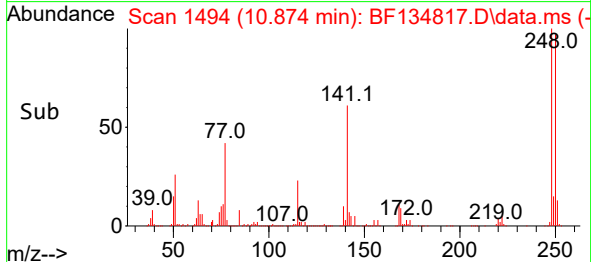
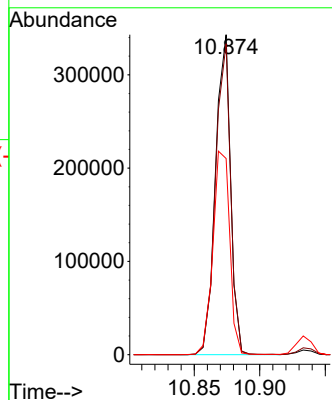
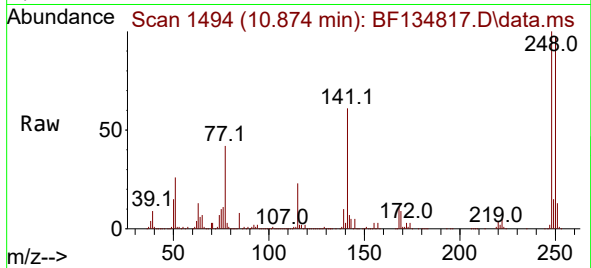




#67
4-Bromophenyl-phenylether
Concen: 39.880 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

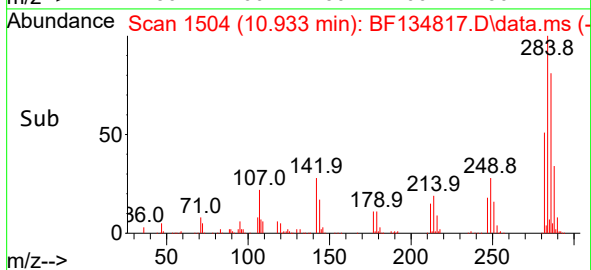
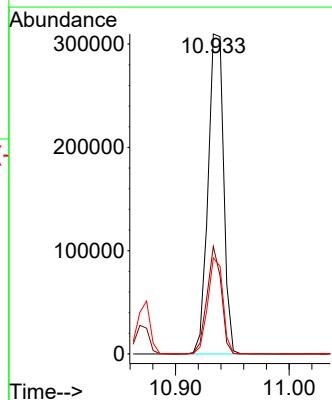
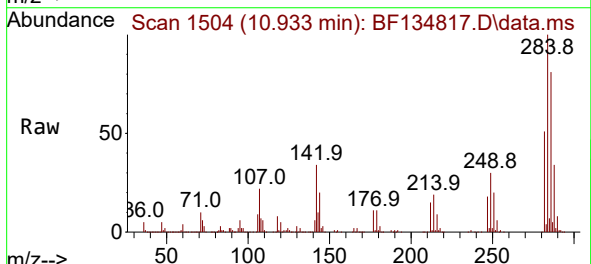
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

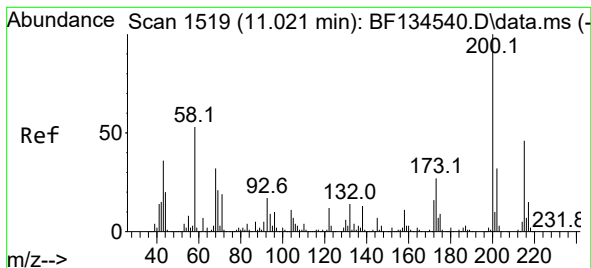
Tgt Ion:248 Resp: 274850
Ion Ratio Lower Upper
248 100
250 97.2 79.6 119.4
141 61.3 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.395 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:284 Resp: 293981
Ion Ratio Lower Upper
284 100
142 33.6 26.5 39.7
249 30.0 23.8 35.8





#69

Atrazine

Concen: 37.963 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

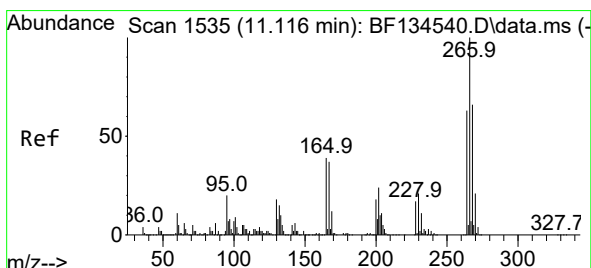
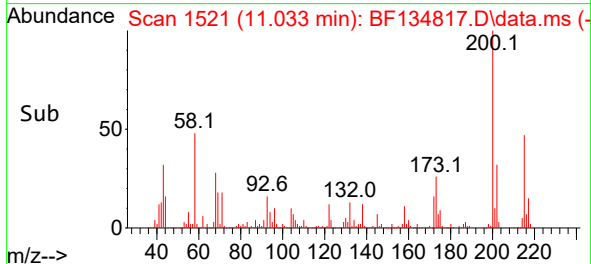
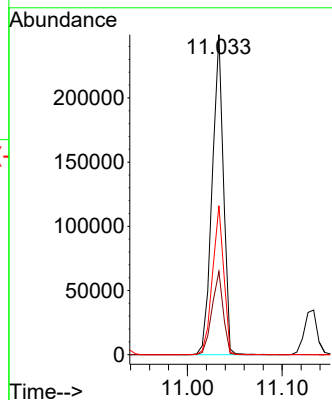
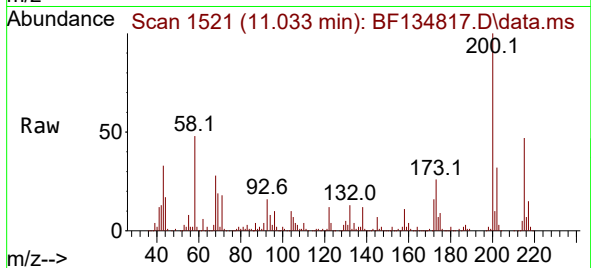
Tgt Ion:200 Resp: 205044

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 46.6 29.7 69.7



#70

Pentachlorophenol

Concen: 41.234 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

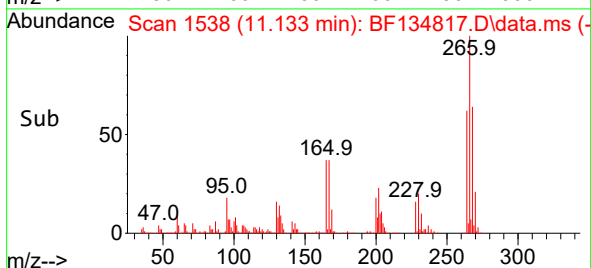
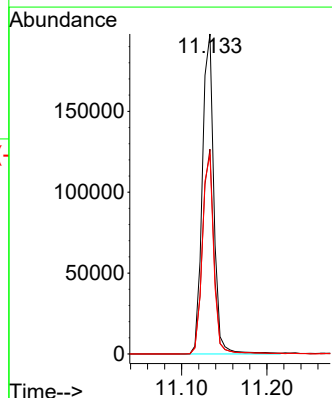
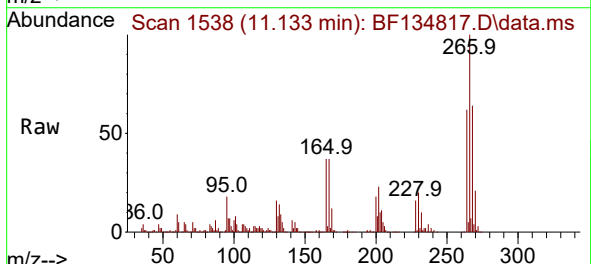
Tgt Ion:266 Resp: 185804

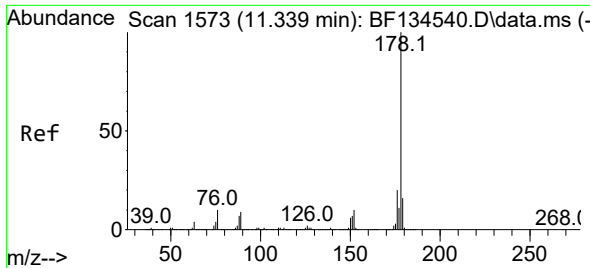
Ion Ratio Lower Upper

266 100

268 64.0 52.9 79.3

264 62.3 47.8 71.6

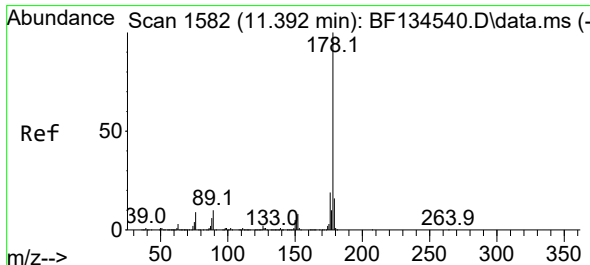
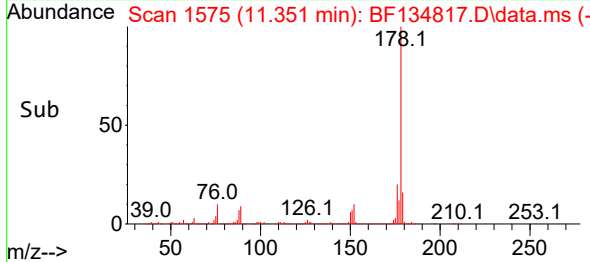
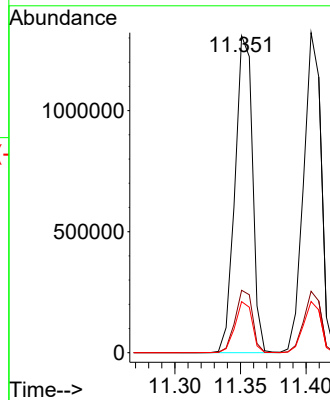
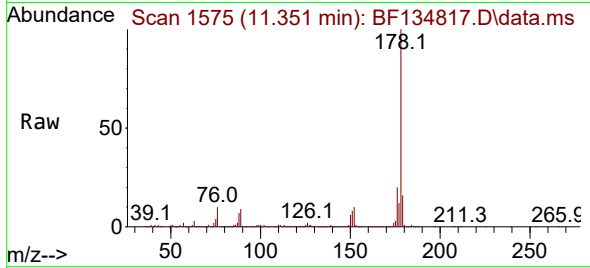




#71
Phenanthrene
Concen: 36.402 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

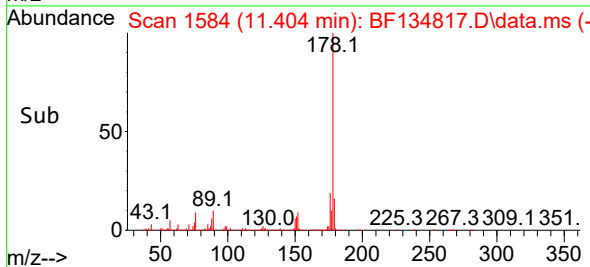
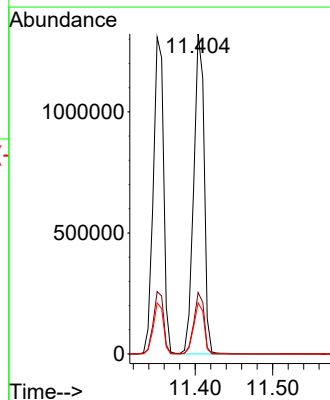
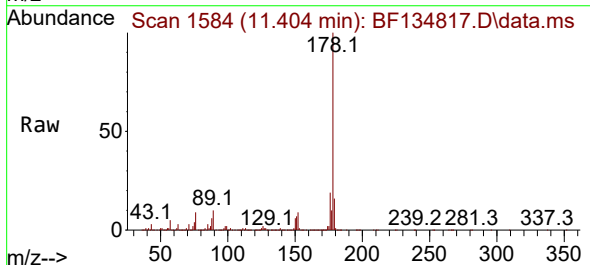
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

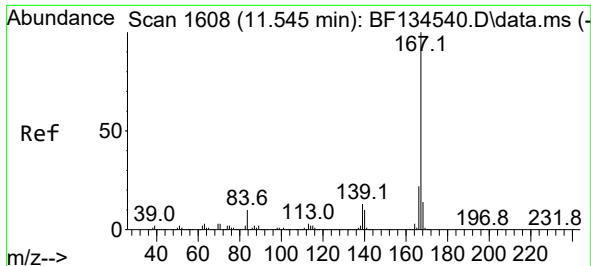
Tgt Ion:178 Resp: 1217290
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.1 12.7 19.1



#72
Anthracene
Concen: 36.098 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:178 Resp: 1233035
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.0 12.3 18.5

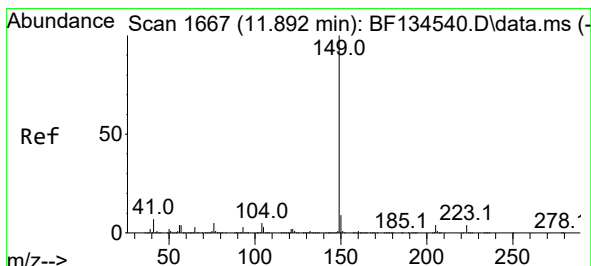
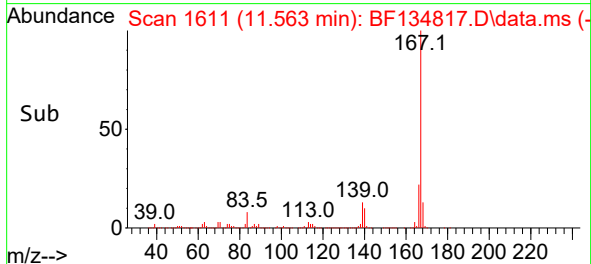
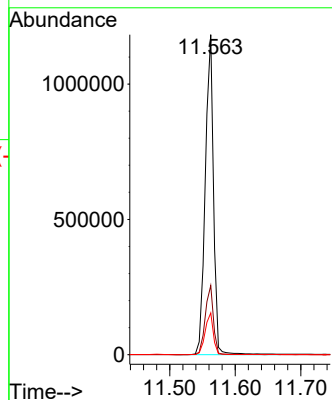
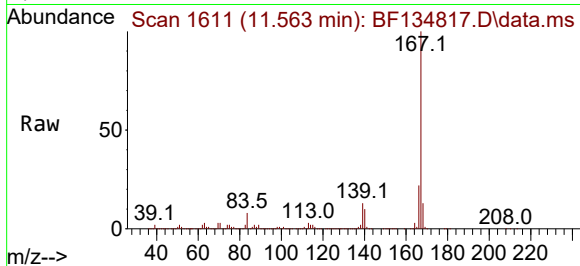




#73
Carbazole
Concen: 33.892 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

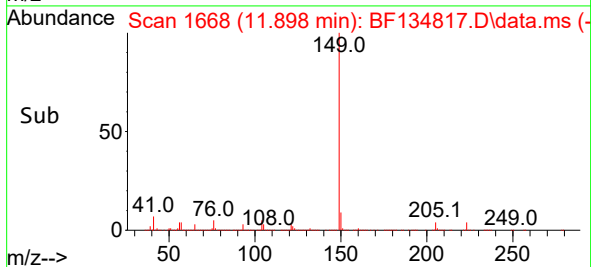
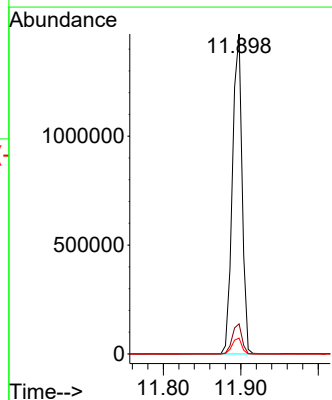
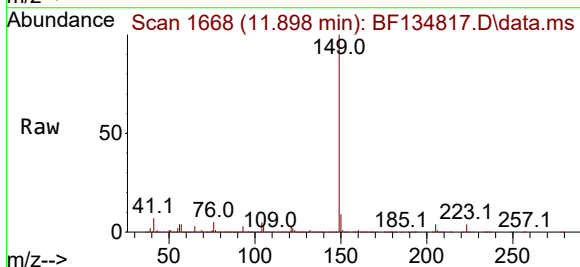
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

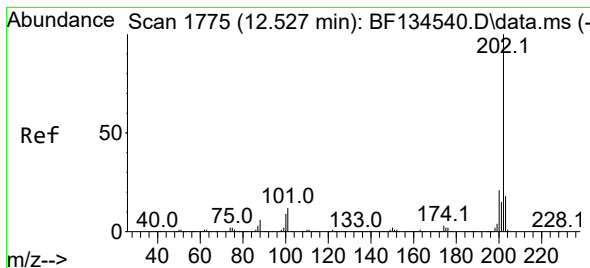
Tgt Ion:167 Resp: 1033647
Ion Ratio Lower Upper
167 100
166 21.6 17.5 26.3
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 39.255 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:149 Resp: 1271930
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 5.0 3.8 5.8

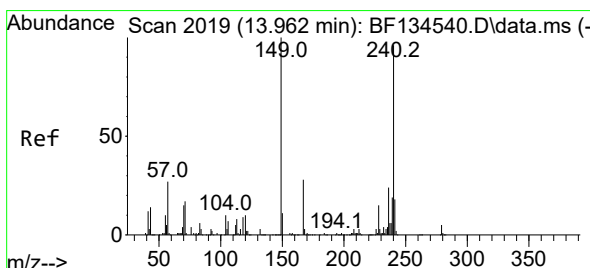
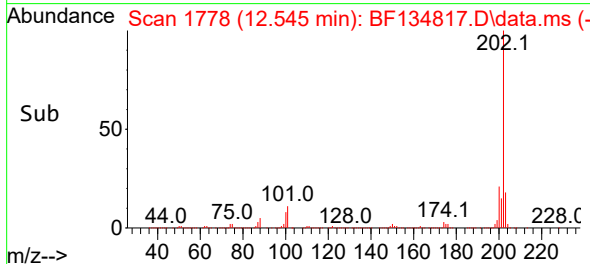
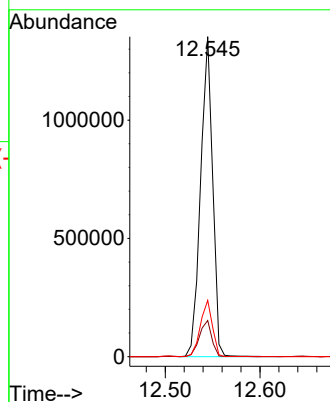
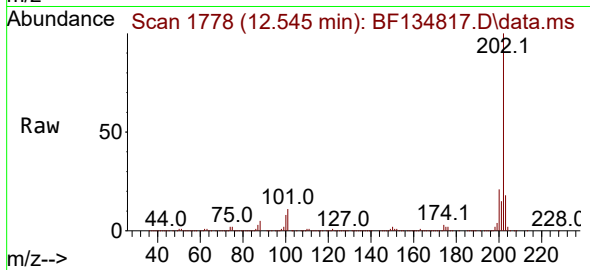




#75
Fluoranthene
Concen: 33.805 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

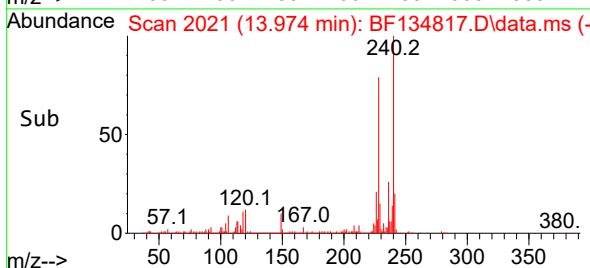
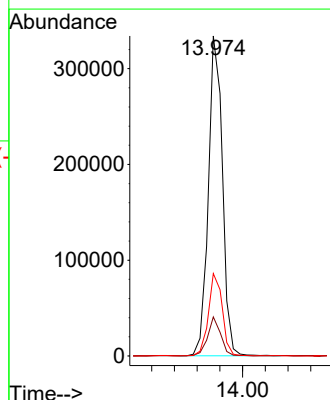
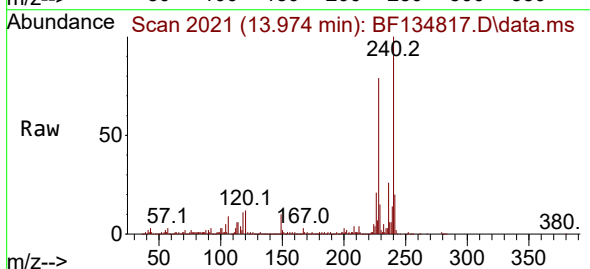
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

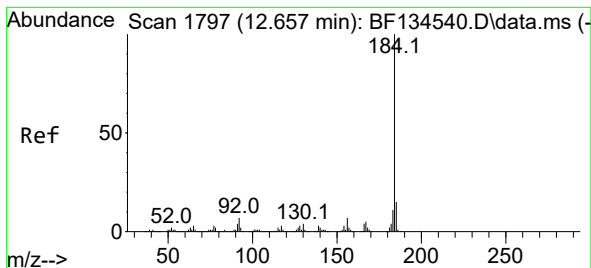
Tgt Ion:202 Resp: 1194103
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:240 Resp: 286143
Ion Ratio Lower Upper
240 100
120 12.2 6.6 10.0#
236 25.7 20.2 30.2





#77

Benzidine

Concen: 17.764 ng

RT: 12.668 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

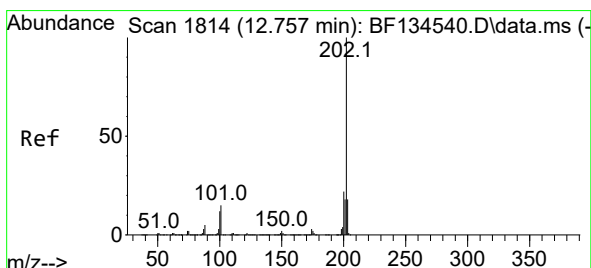
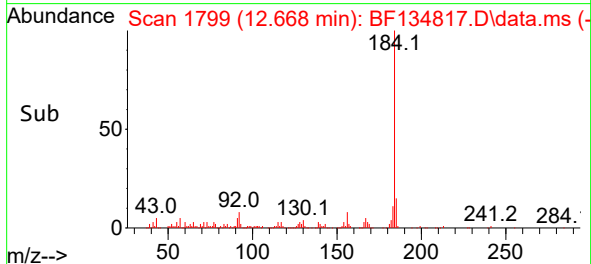
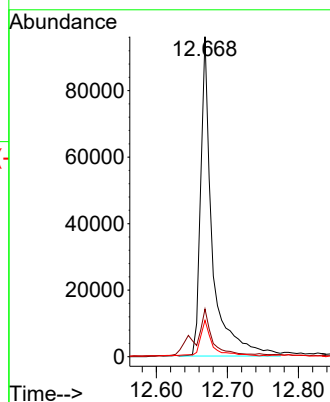
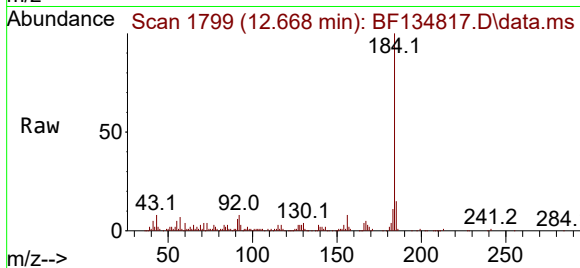
Tgt Ion:184 Resp: 110342

Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 11.3 8.6 13.0



#78

Pyrene

Concen: 47.323 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

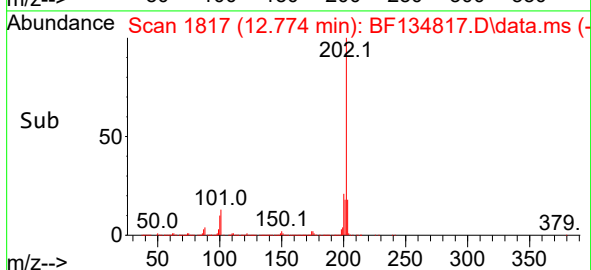
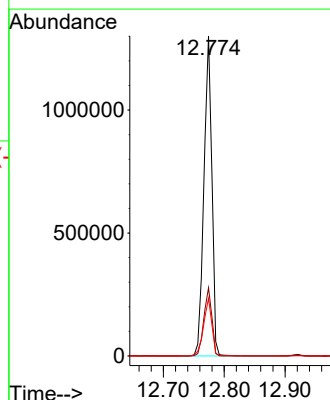
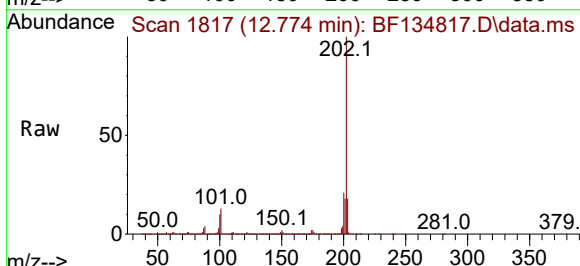
Tgt Ion:202 Resp: 1171740

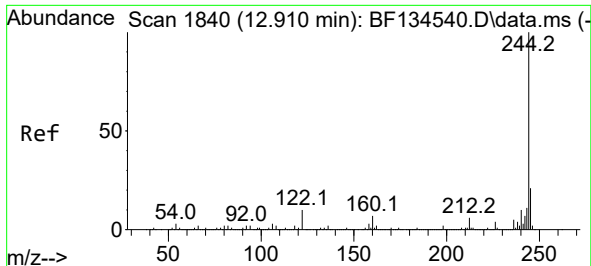
Ion Ratio Lower Upper

202 100

200 21.3 15.8 23.8

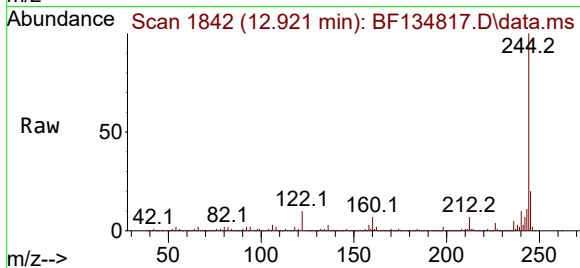
203 18.0 13.5 20.3



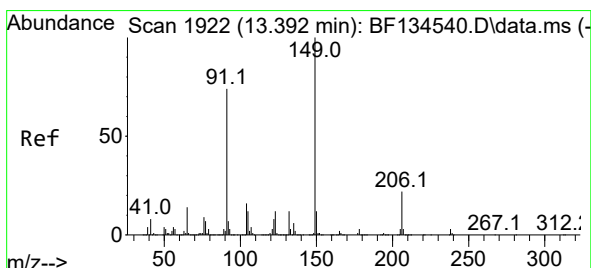
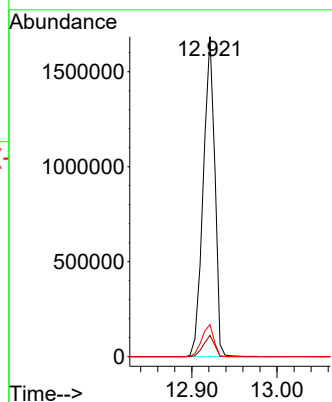
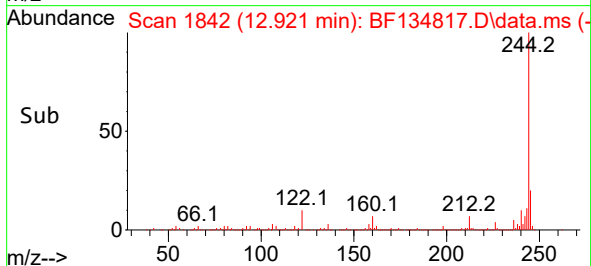


#79
 Terphenyl-d14
 Concen: 97.790 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

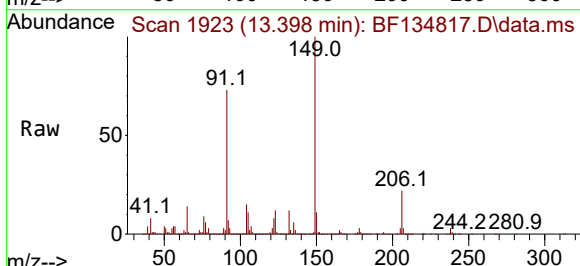
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



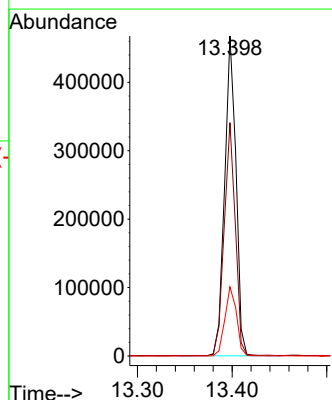
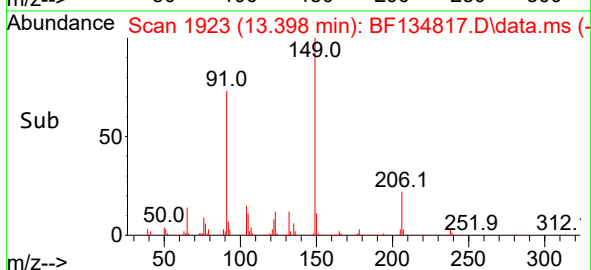
Tgt Ion:244 Resp: 1587305
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.0 8.0 12.0

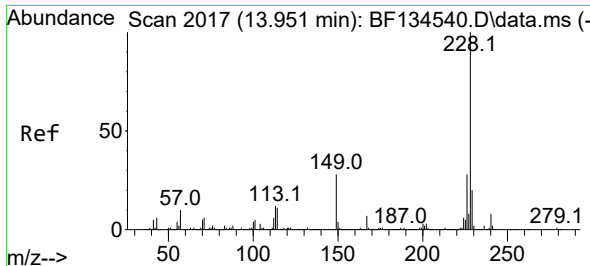


#80
 Butylbenzylphthalate
 Concen: 46.538 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11



Tgt Ion:149 Resp: 389646
 Ion Ratio Lower Upper
 149 100
 91 72.9 55.8 83.6
 206 21.6 14.6 21.8

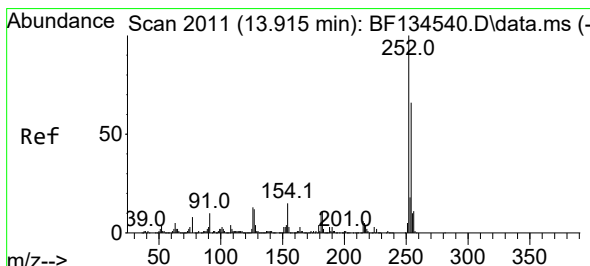
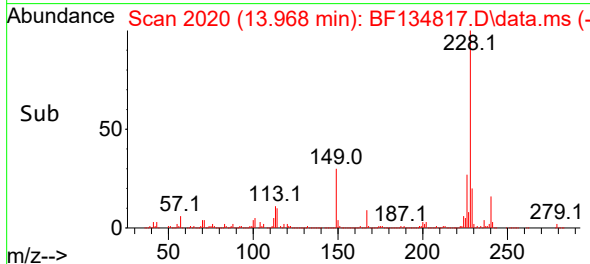
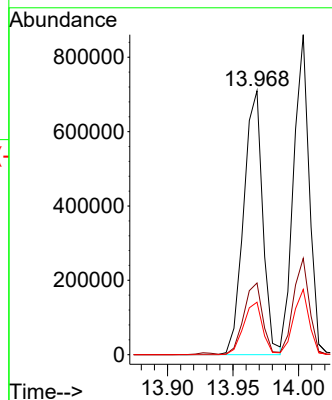
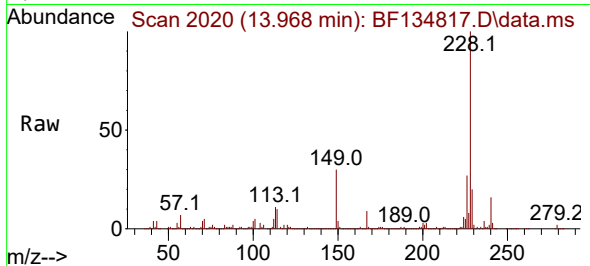




#81
Benzo(a)anthracene
Concen: 35.184 ng
RT: 13.968 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

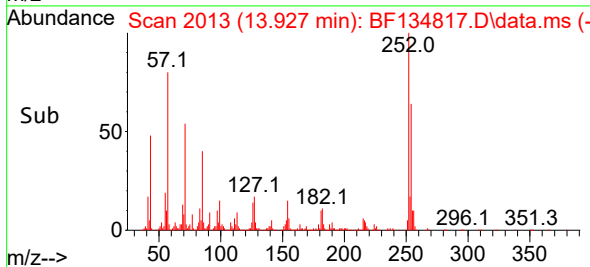
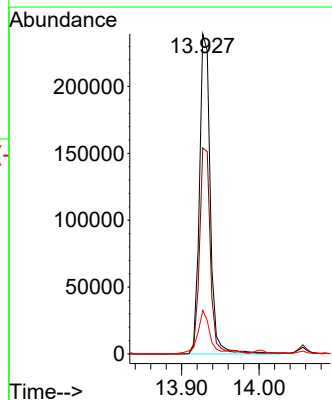
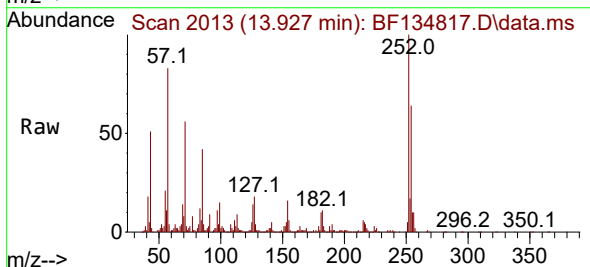
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

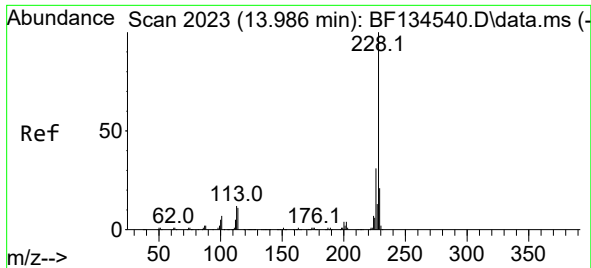
Tgt Ion:228 Resp: 719877
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.101 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:252 Resp: 231897
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 13.6 7.2 10.8#

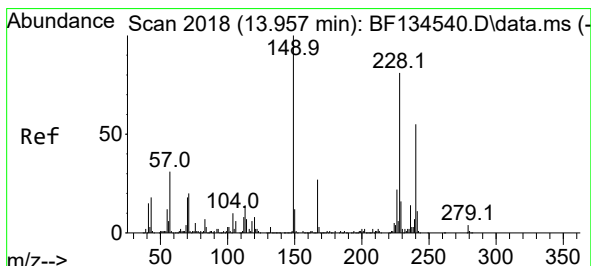
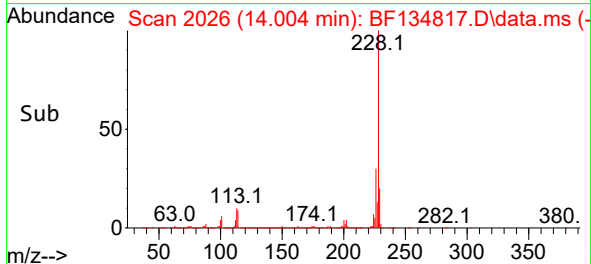
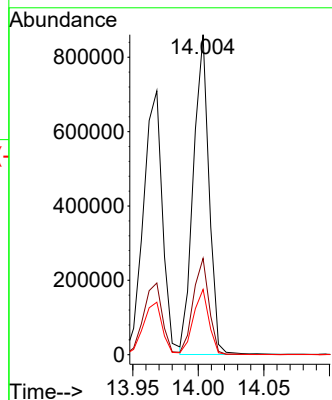
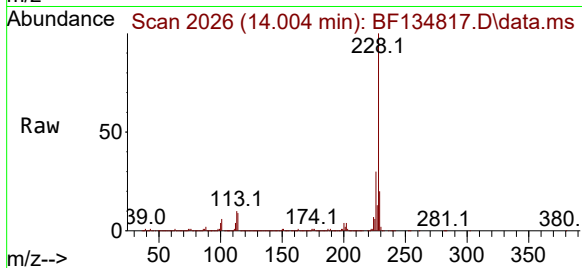




#83
Chrysene
Concen: 35.769 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

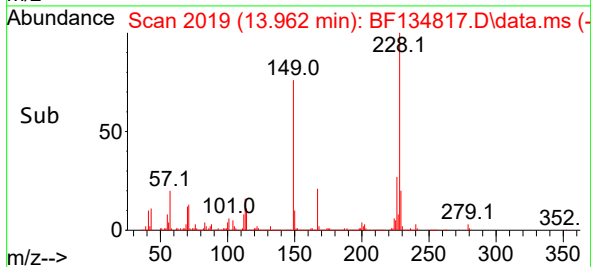
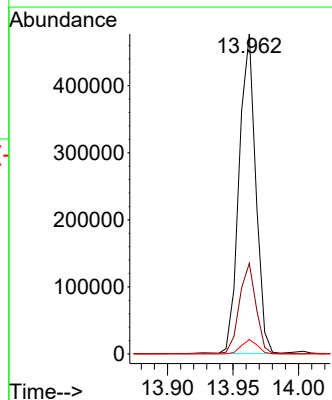
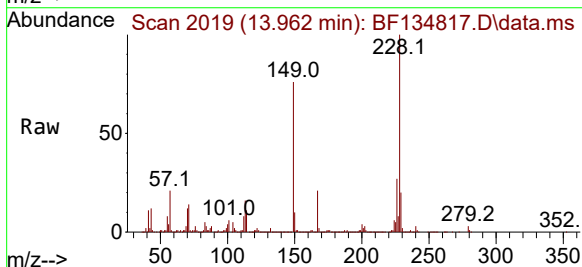
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

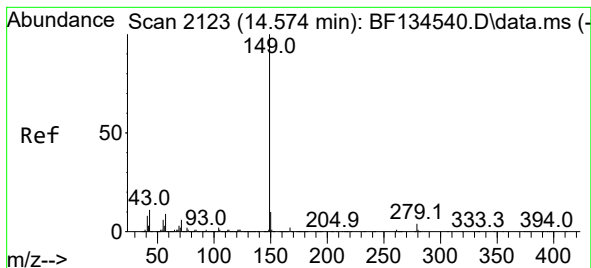
Tgt Ion:228 Resp: 713029
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 20.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.824 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:149 Resp: 421946
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.779 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

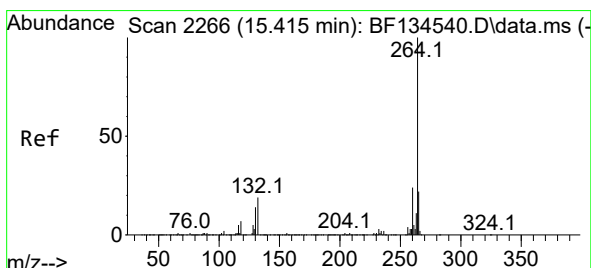
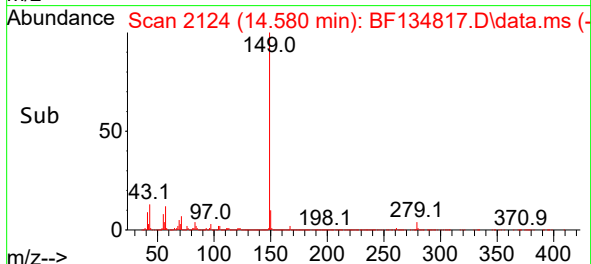
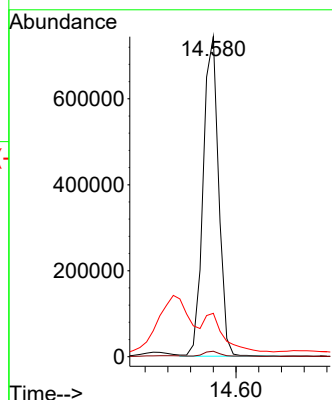
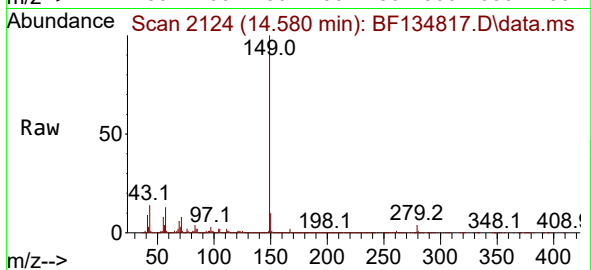
Tgt Ion:149 Resp: 700903

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 15.6 8.1 12.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

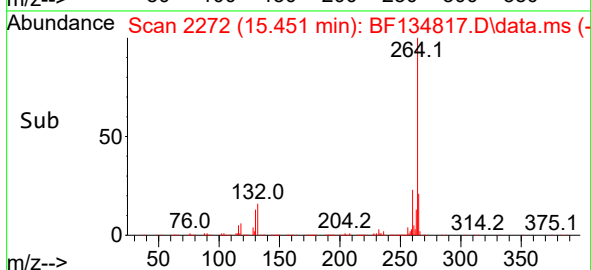
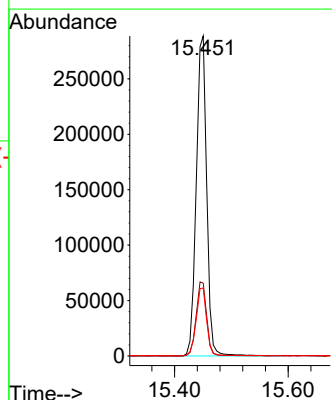
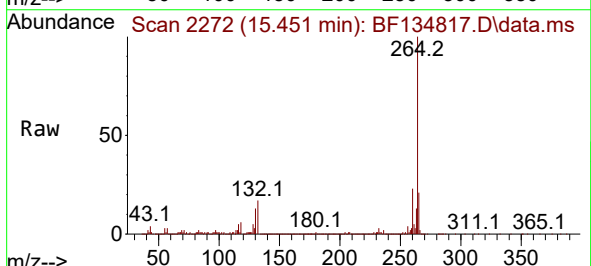
Tgt Ion:264 Resp: 370077

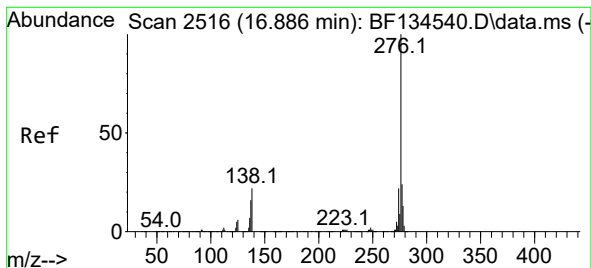
Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

265 21.3 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.255 ng

RT: 16.950 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

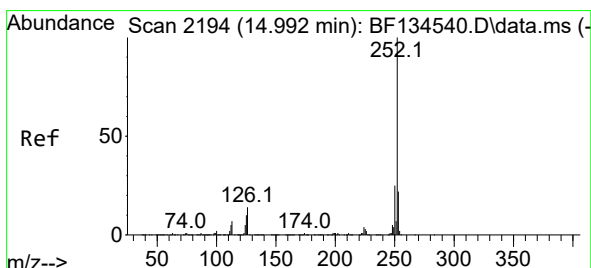
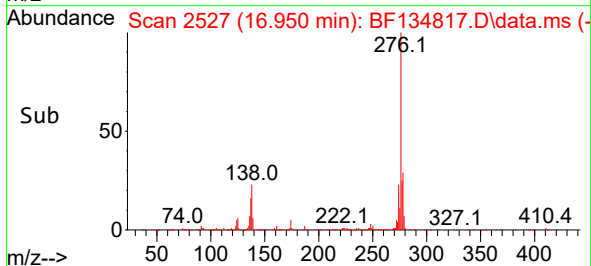
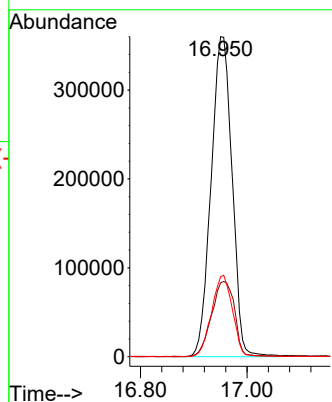
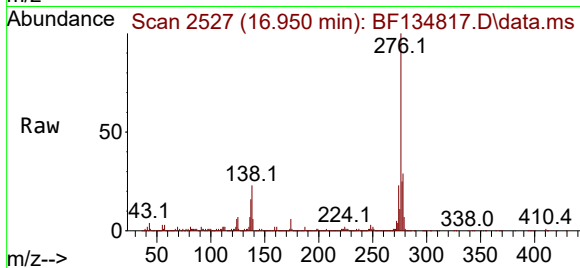
Tgt Ion:276 Resp: 984983

Ion Ratio Lower Upper

276 100

138 25.6 14.2 21.4#

277 25.4 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 32.375 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.041 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

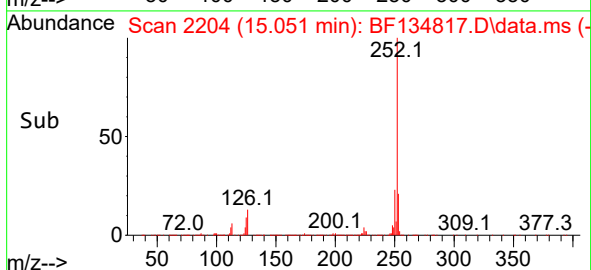
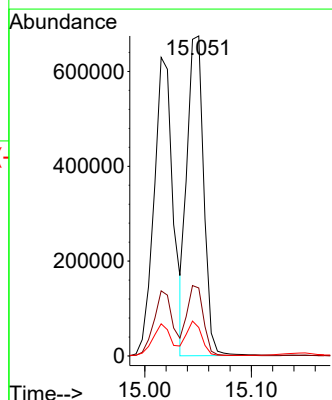
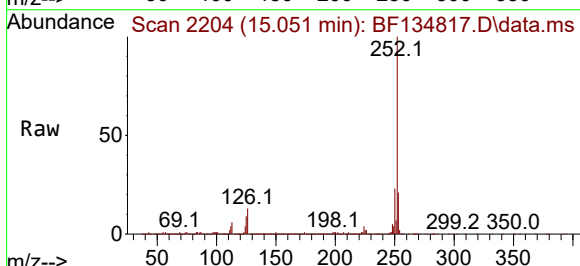
Tgt Ion:252 Resp: 730731

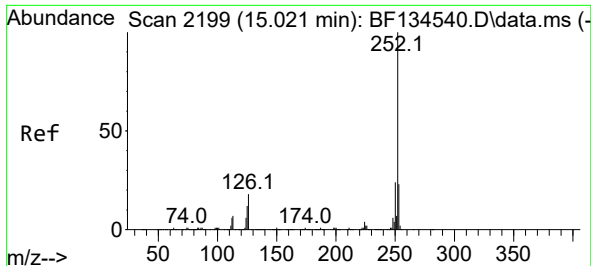
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 8.9 6.0 9.0

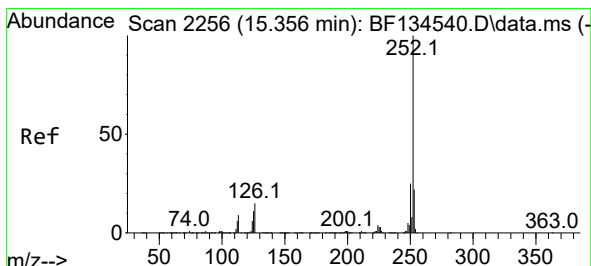
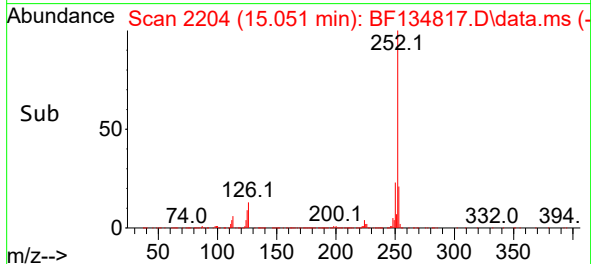
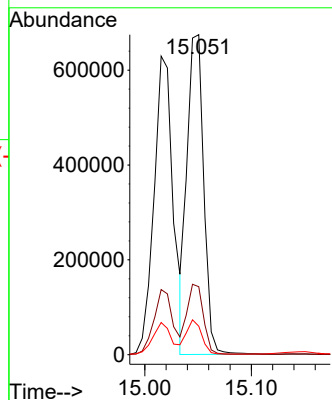
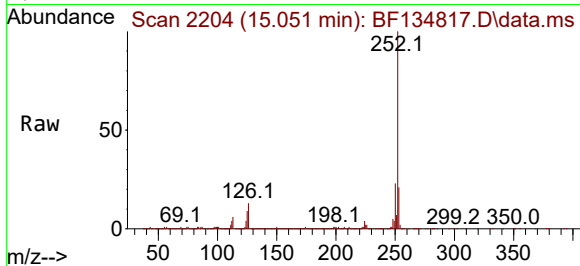




#89
Benzo(k)fluoranthene
Concen: 32.500 ng
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

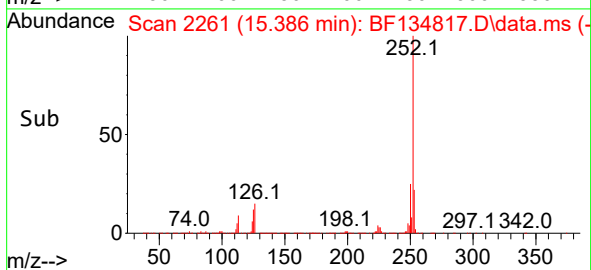
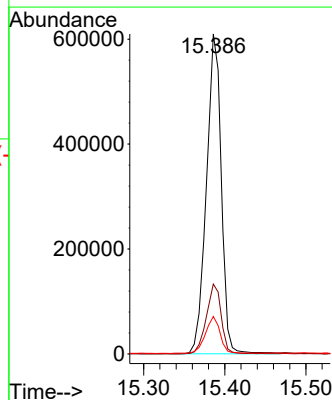
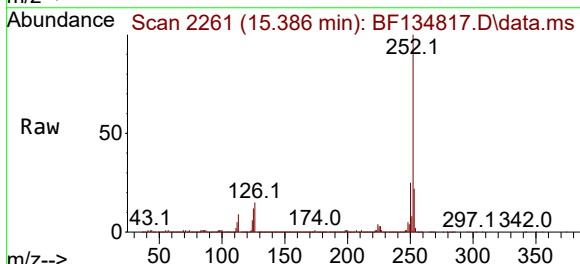
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

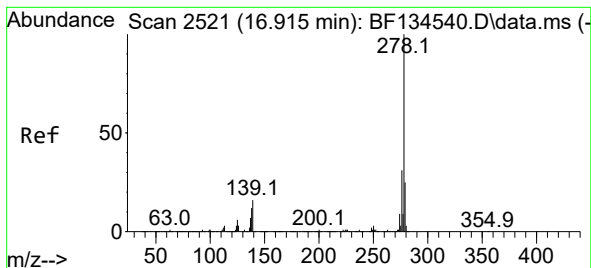
Tgt Ion:252 Resp: 730731
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.9 6.3 9.5



#90
Benzo(a)pyrene
Concen: 36.776 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:252 Resp: 773930
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 11.7 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 45.914 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

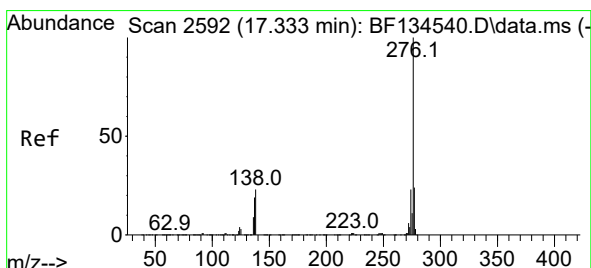
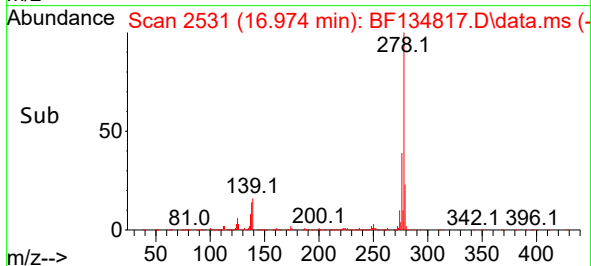
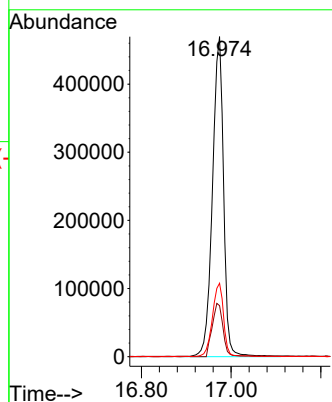
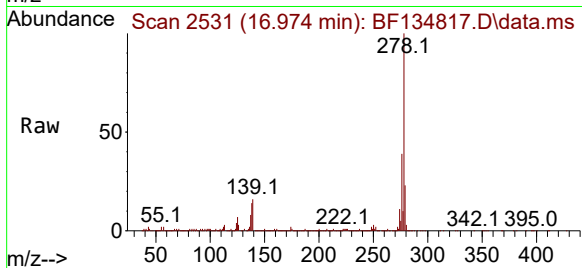
Tgt Ion:278 Resp: 807620

Ion Ratio Lower Upper

278 100

139 15.9 10.0 15.0#

279 23.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 46.447 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.035 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:276 Resp: 833386

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 21.7 12.2 18.2#

