

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135329.D
 Acq On : 19 Sep 2023 10:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:31:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	119270	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	460999	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	242496	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	455601	20.000	ng	0.00
76) Chrysene-d12	13.945	240	213176	20.000	ng	0.00
86) Perylene-d12	15.409	264	229617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	552151	75.295	ng	0.00
7) Phenol-d6	6.404	99	690770	74.081	ng	0.00
23) Nitrobenzene-d5	7.328	82	648262	76.399	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	165639	68.735	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1142597	71.088	ng	-0.01
79) Terphenyl-d14	12.886	244	1087361	79.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	123720	38.486	ng	98
3) Pyridine	3.204	79	343970	39.756	ng	96
4) n-Nitrosodimethylamine	3.175	42	185406	40.382	ng	95
6) Aniline	6.428	93	447722	36.616	ng	98
8) 2-Chlorophenol	6.545	128	294121	37.572	ng	100
9) Benzaldehyde	6.316	77	197815	37.239	ng	98
10) Phenol	6.416	94	372366	36.418	ng	93
11) bis(2-Chloroethyl)ether	6.504	93	295386	38.514	ng	100
12) 1,3-Dichlorobenzene	6.698	146	295970	37.202	ng	99
13) 1,4-Dichlorobenzene	6.775	146	301473	37.246	ng	99
14) 1,2-Dichlorobenzene	6.928	146	277397	36.904	ng	100
15) Benzyl Alcohol	6.904	79	250325	37.411	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	555132	38.400	ng	99
17) 2-Methylphenol	7.022	107	251959	36.473	ng	97
18) Hexachloroethane	7.263	117	112271	37.540	ng	92
19) n-Nitroso-di-n-propyla...	7.175	70	204999	35.494	ng	94
20) 3+4-Methylphenols	7.175	107	299632	36.071	ng	97
22) Acetophenone	7.175	105	387790	36.794	ng	97
24) Nitrobenzene	7.345	77	318219	37.943	ng	98
25) Isophorone	7.581	82	598149	38.389	ng	97
26) 2-Nitrophenol	7.657	139	161632	40.155	ng	100
27) 2,4-Dimethylphenol	7.698	122	259572	38.365	ng	98
28) bis(2-Chloroethoxy)met...	7.792	93	357977	38.386	ng	99
29) 2,4-Dichlorophenol	7.904	162	240448	38.353	ng	96
30) 1,2,4-Trichlorobenzene	7.981	180	247848	37.822	ng	98
31) Naphthalene	8.063	128	856047	38.219	ng	100
32) Benzoic acid	7.828	122	156282	30.675	ng	96
33) 4-Chloroaniline	8.116	127	375054	38.165	ng	99
34) Hexachlorobutadiene	8.175	225	148600	37.608	ng	99
35) Caprolactam	8.492	113	83607	39.735	ng	98
36) 4-Chloro-3-methylphenol	8.604	107	267354	38.369	ng	97
37) 2-Methylnaphthalene	8.751	142	570768	37.909	ng	99
38) 1-Methylnaphthalene	8.851	142	528869	37.518	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	261094	37.165	ng	100
41) Hexachlorocyclopentadiene	8.904	237	109164	39.394	ng	96
43) 2,4,6-Trichlorophenol	9.033	196	170628	37.095	ng	99

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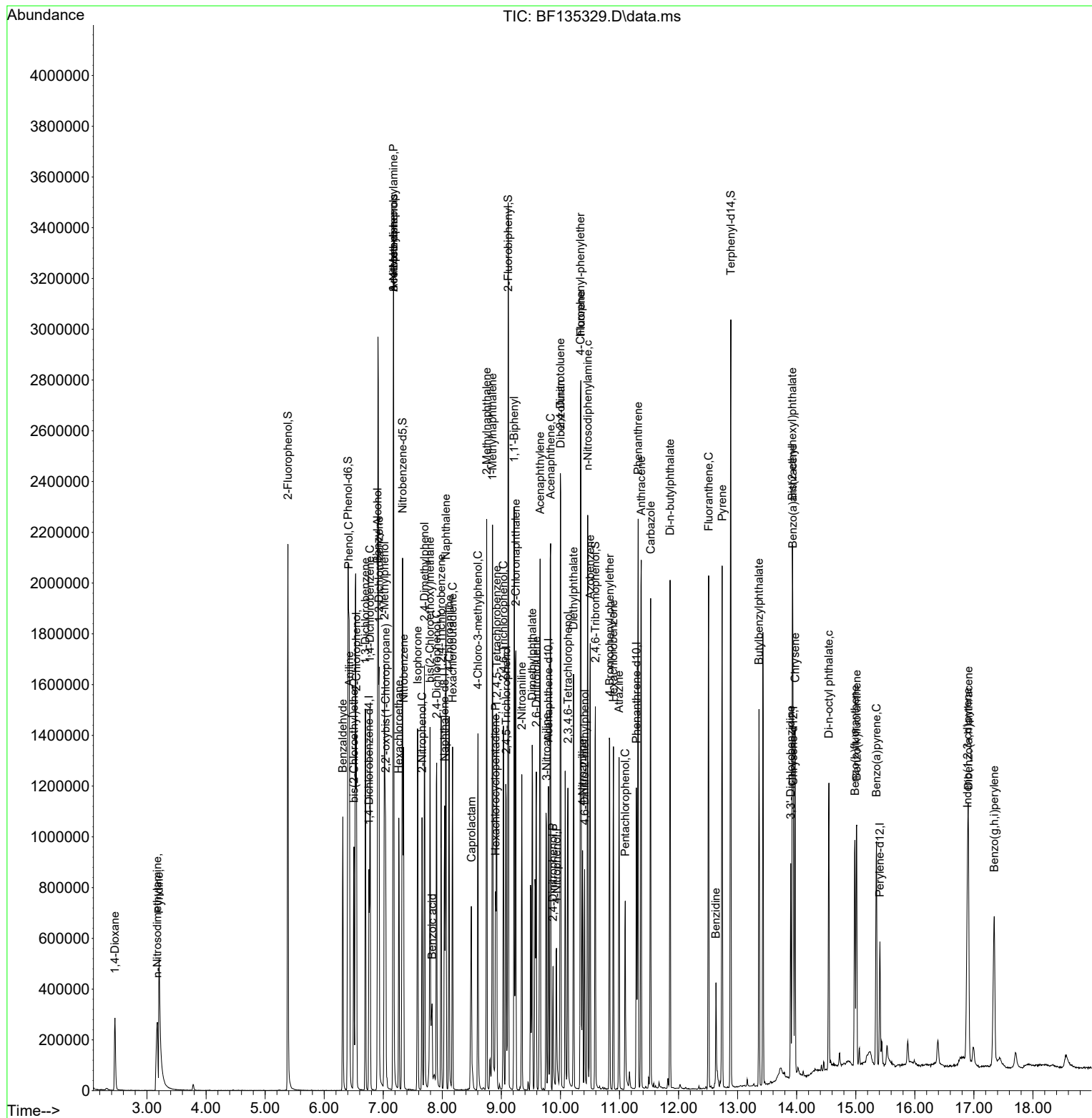
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	202242	38.179	ng	98
46) 1,1'-Biphenyl	9.216	154	687610	36.898	ng	99
47) 2-Chloronaphthalene	9.245	162	494927	36.604	ng	99
48) 2-Nitroaniline	9.345	65	200227	38.117	ng	97
49) Acenaphthylene	9.657	152	825666	36.743	ng	99
50) Dimethylphthalate	9.522	163	605291	36.919	ng	99
51) 2,6-Dinitrotoluene	9.592	165	134722	37.510	ng	88
52) Acenaphthene	9.833	154	488010	36.762	ng	98
53) 3-Nitroaniline	9.763	138	161098	38.211	ng	91
54) 2,4-Dinitrophenol	9.875	184	59897	33.330	ng	97
55) Dibenzofuran	10.004	168	726973	35.888	ng	98
56) 4-Nitrophenol	9.933	139	94297	35.192	ng	92
57) 2,4-Dinitrotoluene	9.998	165	163365	36.332	ng	88
58) Fluorene	10.345	166	565980	36.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	152931	37.531	ng	98
60) Diethylphthalate	10.222	149	613177	37.266	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	272687	36.452	ng	97
62) 4-Nitroaniline	10.374	138	157478	38.859	ng	99
63) Azobenzene	10.504	77	605821	37.620	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	96330	39.808	ng	96
66) n-Nitrosodiphenylamine	10.463	169	516760	37.465	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	172104	37.981	ng	99
68) Hexachlorobenzene	10.898	284	171648	37.183	ng	95
69) Atrazine	10.992	200	135945	36.630	ng	100
70) Pentachlorophenol	11.098	266	93461	33.839	ng	98
71) Phenanthrene	11.316	178	813660	37.760	ng	100
72) Anthracene	11.369	178	838269	37.847	ng	99
73) Carbazole	11.527	167	757582	37.573	ng	99
74) Di-n-butylphthalate	11.857	149	922749	38.838	ng	100
75) Fluoranthene	12.510	202	842172	37.509	ng	99
77) Benzidine	12.633	184	170225	38.977	ng	99
78) Pyrene	12.739	202	832322	41.009	ng	99
80) Butylbenzylphthalate	13.363	149	310270	43.419	ng	96
81) Benzo(a)anthracene	13.933	228	515424	37.444	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	170222	39.590	ng	# 97
83) Chrysene	13.974	228	516298	37.725	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	347775	47.426	ng	98
85) Di-n-octyl phthalate	14.545	149	528831	45.380	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	589744	39.172	ng	99
88) Benzo(b)fluoranthene	14.986	252	448556	36.087	ng	99
89) Benzo(k)fluoranthene	15.015	252	439056	35.758	ng	99
90) Benzo(a)pyrene	15.351	252	448890	37.869	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	479717	38.943	ng	98
92) Benzo(g,h,i)perylene	17.345	276	496199	38.570	ng	97

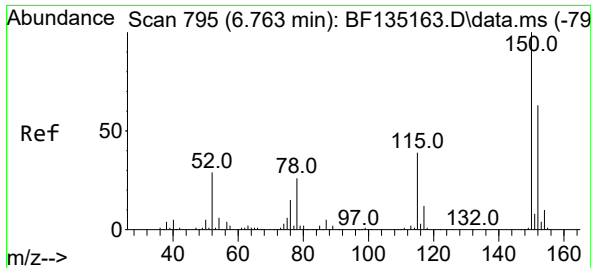
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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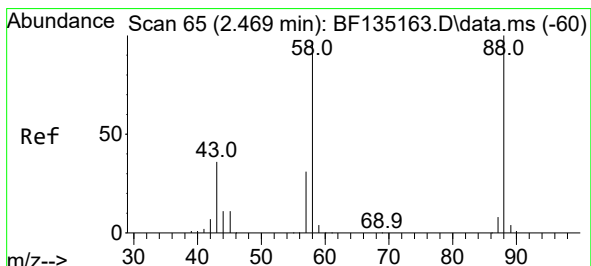
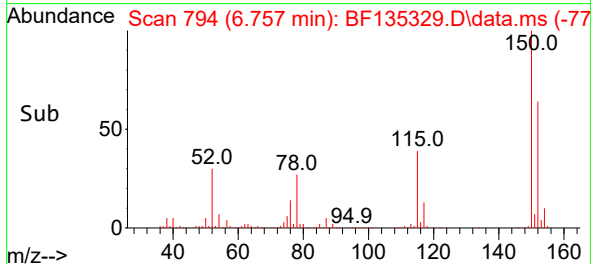
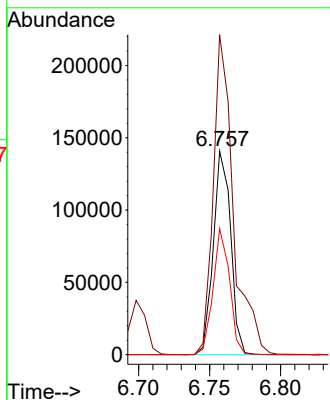
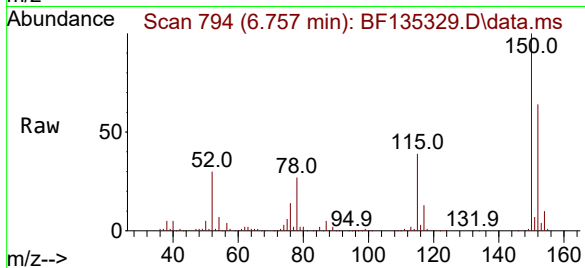




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

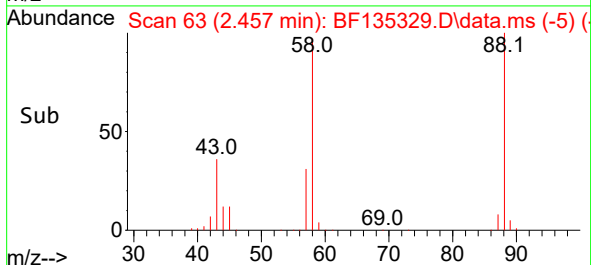
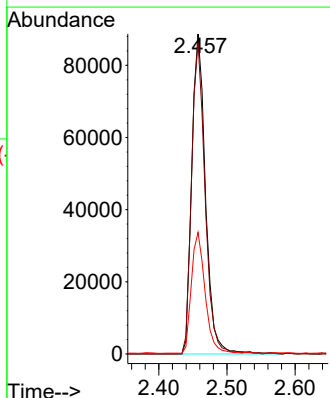
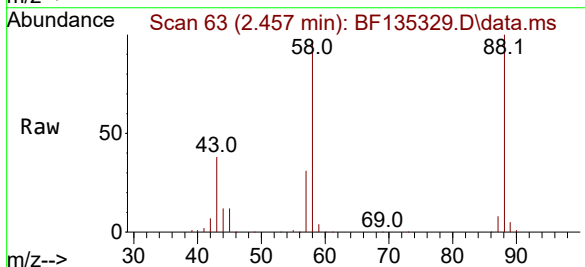
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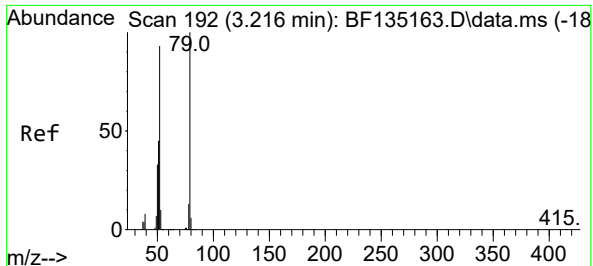
Tgt Ion:152 Resp: 119270
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.8 191.6
 115 61.8 49.8 74.8



#2
 1,4-Dioxane
 Concen: 38.486 ng
 RT: 2.457 min Scan# 63
 Delta R.T. -0.012 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

Tgt Ion: 88 Resp: 123720
 Ion Ratio Lower Upper
 88 100
 58 95.4 78.3 117.5
 43 37.4 29.4 44.0

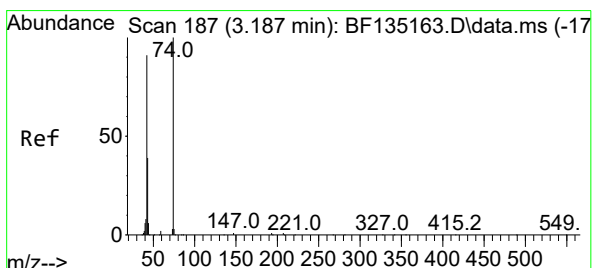
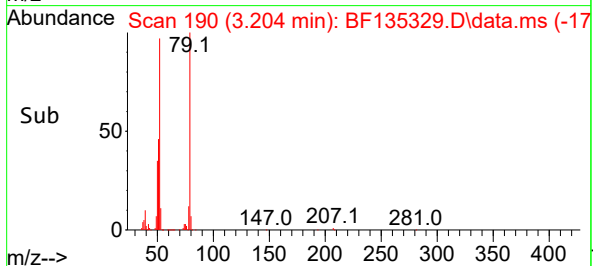
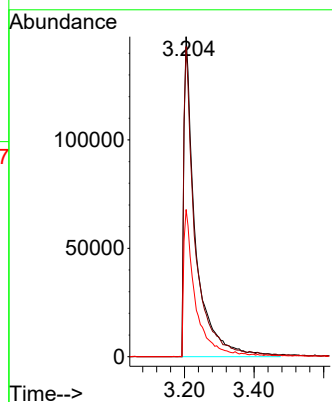
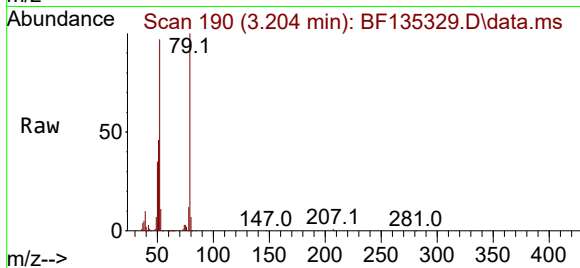




#3
Pyridine
Concen: 39.756 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

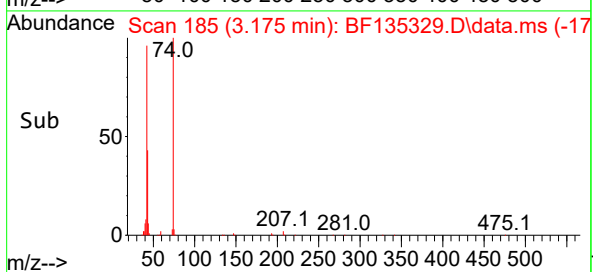
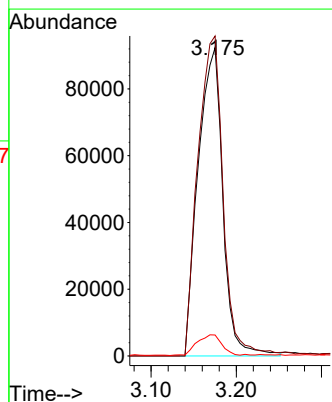
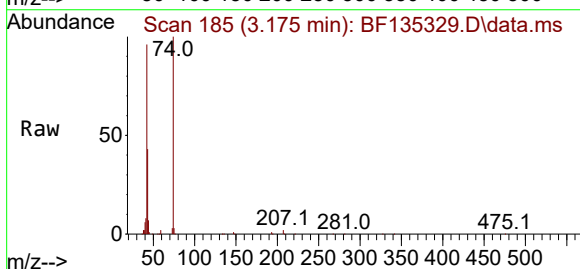
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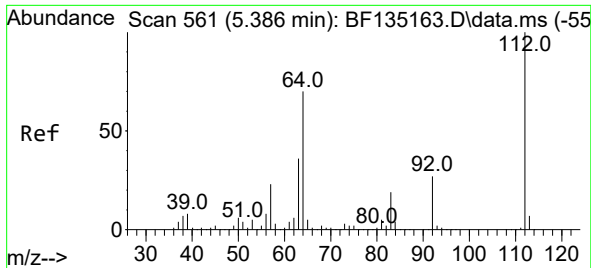
Tgt Ion: 79 Resp: 343970
Ion Ratio Lower Upper
79 100
52 96.9 74.1 111.1
51 46.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 40.382 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.012 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion: 42 Resp: 185406
Ion Ratio Lower Upper
42 100
74 103.8 87.7 131.5
44 6.8 5.6 8.4

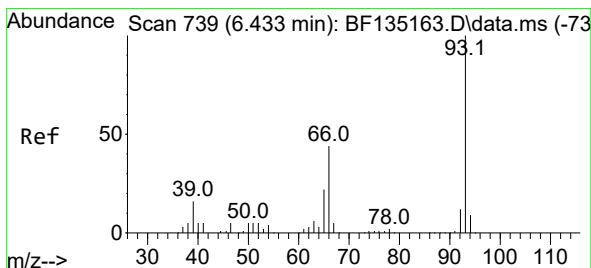
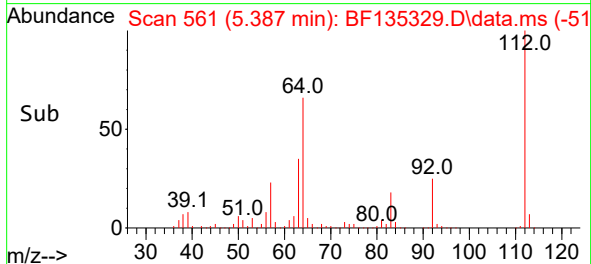
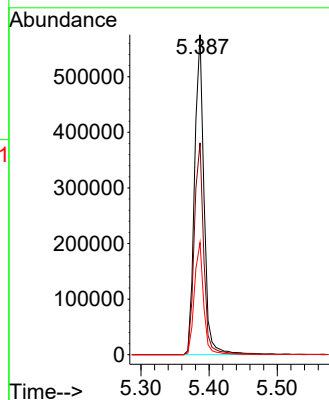
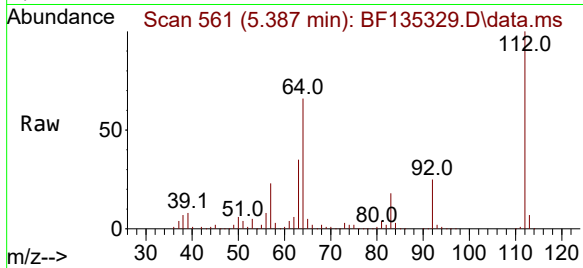




#5
2-Fluorophenol
Concen: 75.295 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

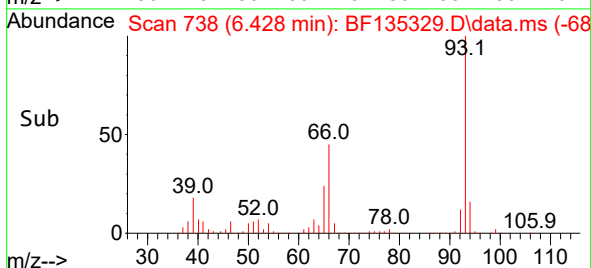
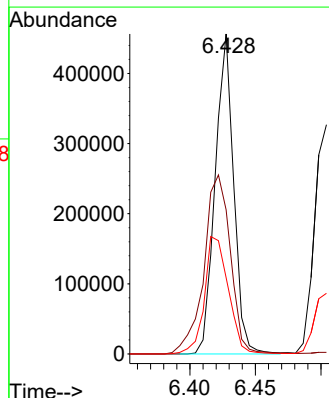
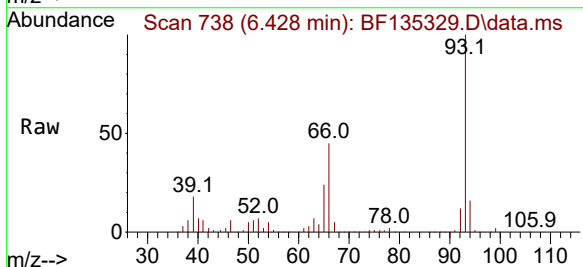
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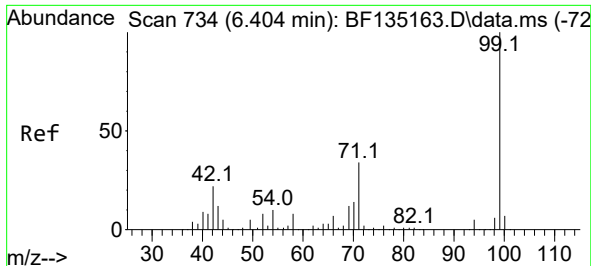
Tgt Ion:112 Resp: 552151
Ion Ratio Lower Upper
112 100
64 66.2 55.9 83.9
63 35.1 29.0 43.6



#6
Aniline
Concen: 36.616 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion: 93 Resp: 447722
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 23.8 17.8 26.8

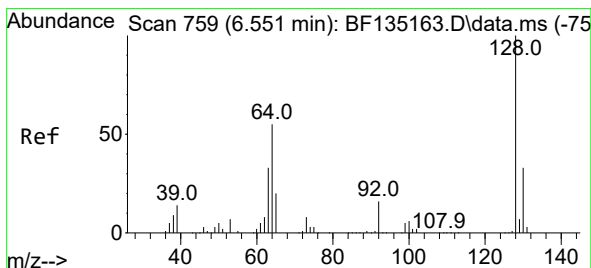
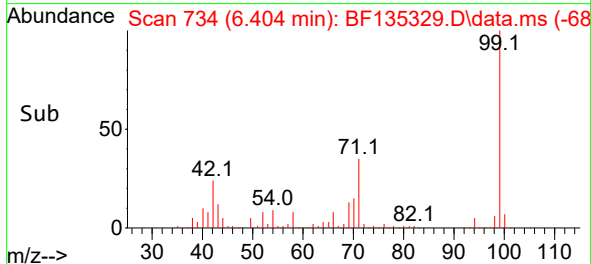
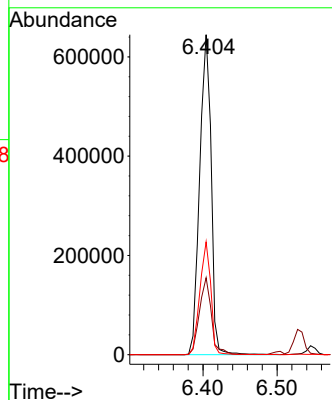
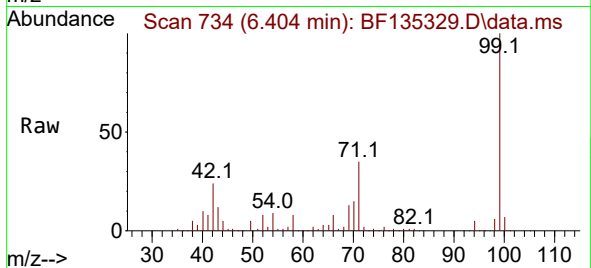




#7
Phenol-d6
Concen: 74.081 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

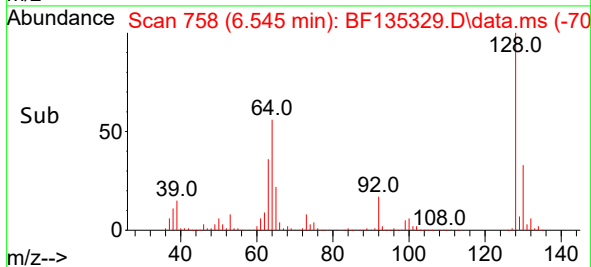
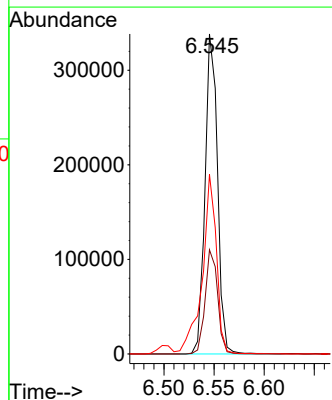
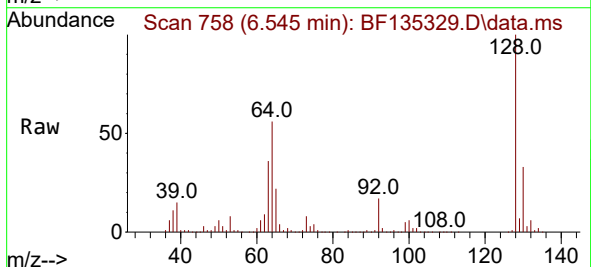
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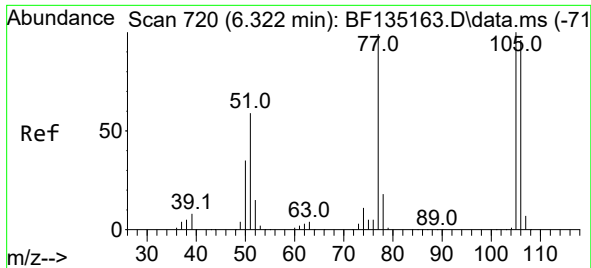
Tgt Ion: 99 Resp: 690770
Ion Ratio Lower Upper
99 100
42 24.1 17.9 26.9
71 35.3 27.0 40.6



#8
2-Chlorophenol
Concen: 37.572 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:128 Resp: 294121
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 56.1 35.9 75.9

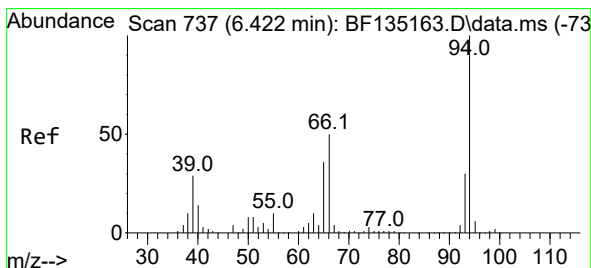
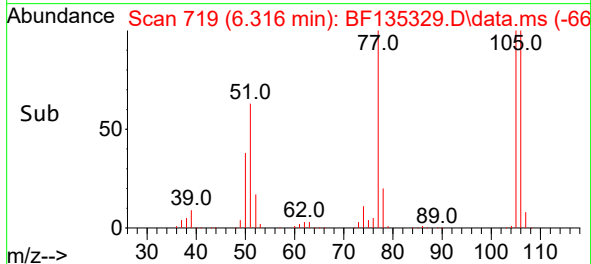
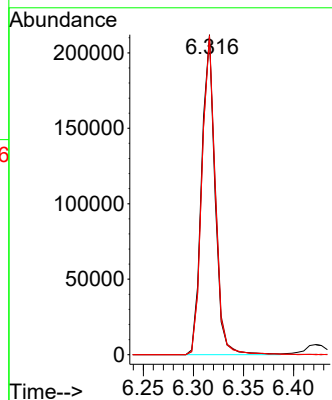
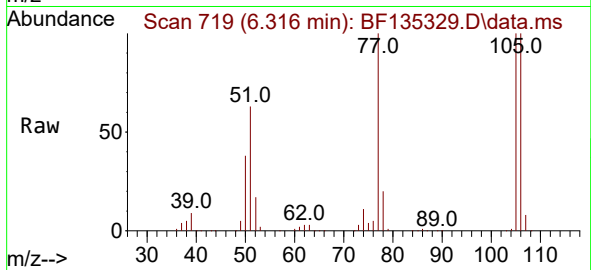




#9
Benzaldehyde
Concen: 37.239 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135329.D
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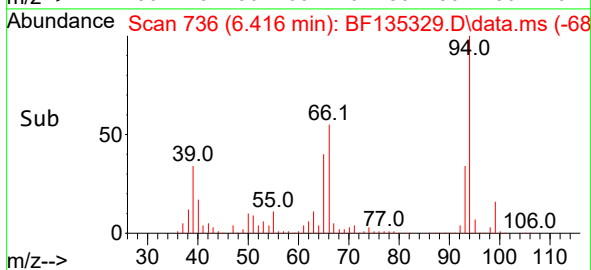
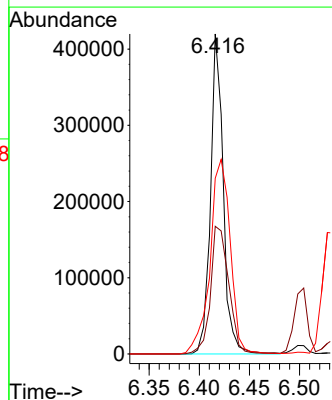
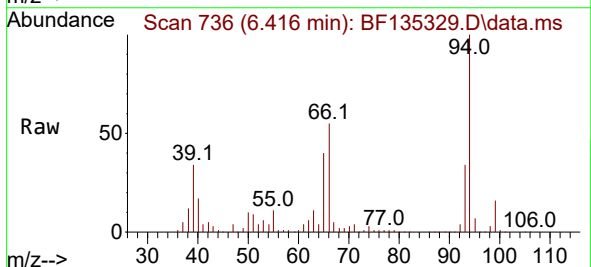
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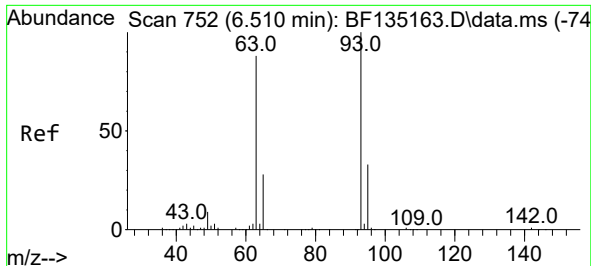
Tgt Ion: 77 Resp: 197815
Ion Ratio Lower Upper
77 100
105 100.4 81.4 121.4
106 100.0 76.9 116.9



#10
Phenol
Concen: 36.418 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 372366
Ion Ratio Lower Upper
94 100
65 39.9 15.9 55.9
66 54.9 29.8 69.8

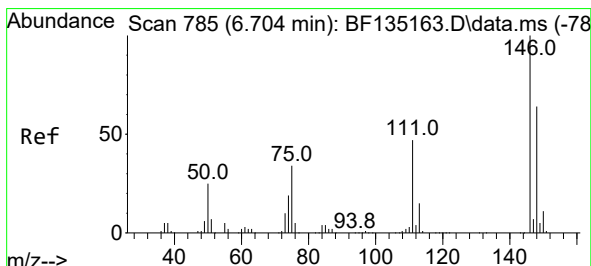
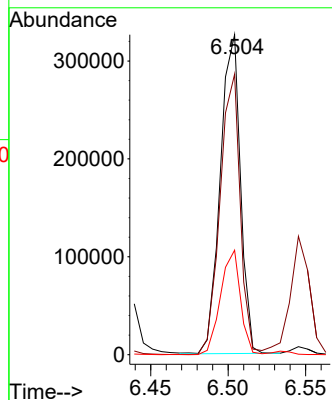
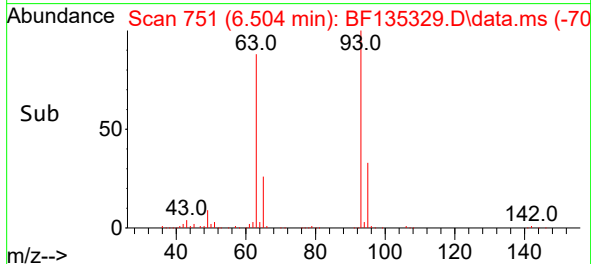
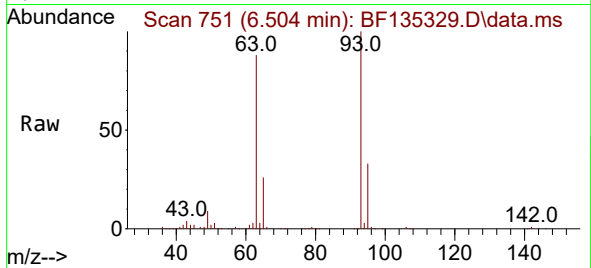




#11
bis(2-Chloroethyl)ether
Concen: 38.514 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

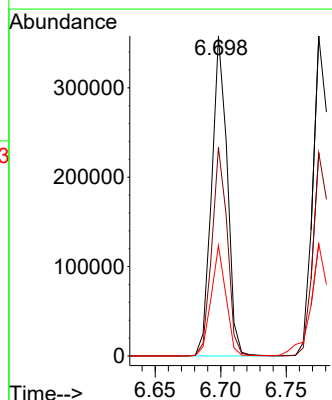
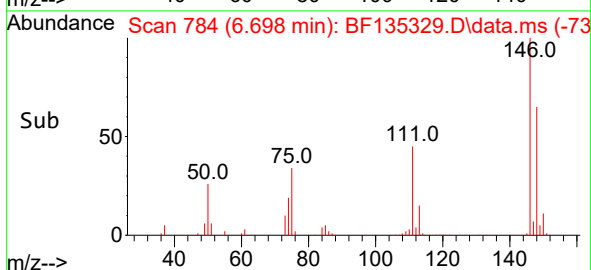
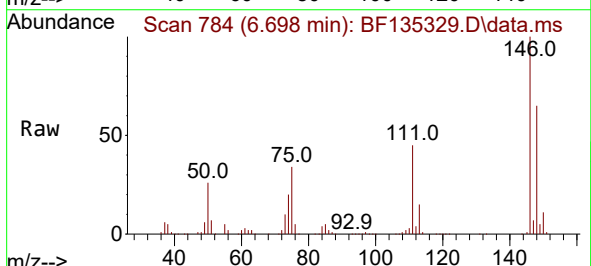
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

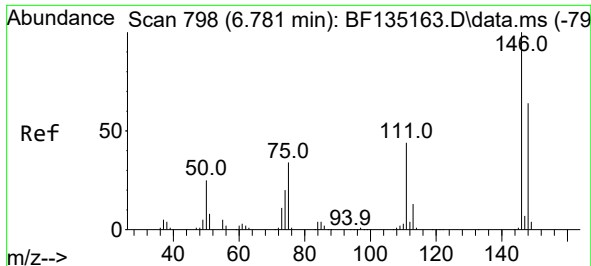
Tgt Ion: 93 Resp: 295386
Ion Ratio Lower Upper
93 100
63 87.6 67.3 107.3
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.202 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:146 Resp: 295970
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
75 34.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.246 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

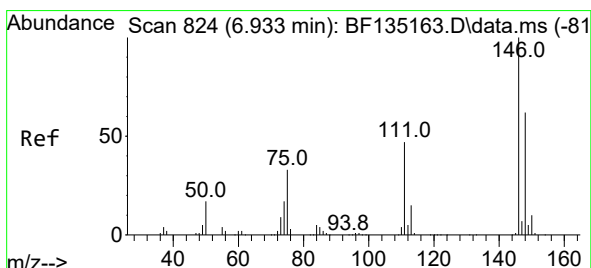
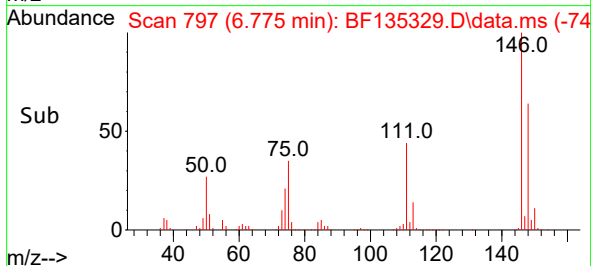
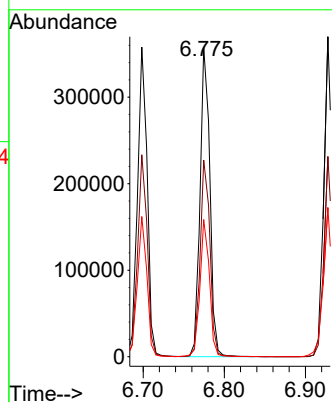
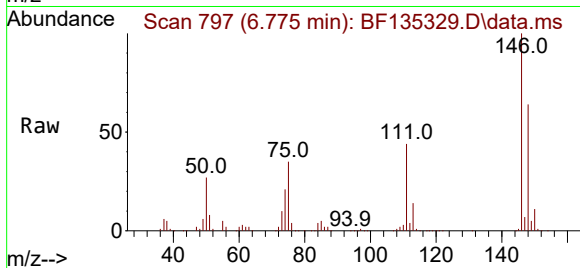
Tgt Ion:146 Resp: 301473

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 44.3 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 36.904 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

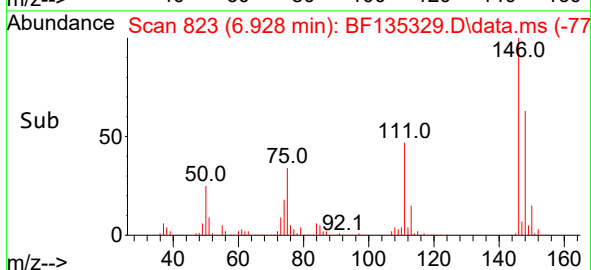
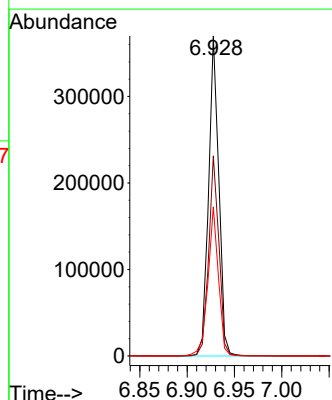
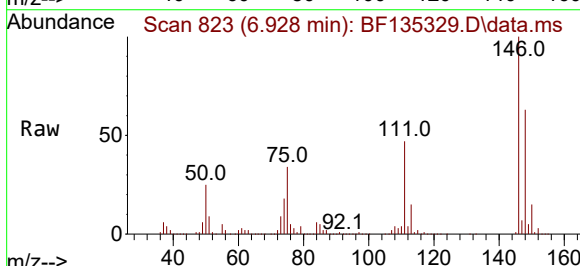
Tgt Ion:146 Resp: 277397

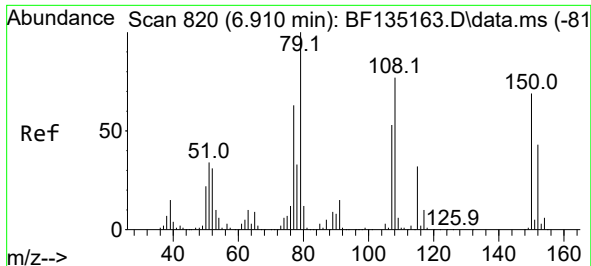
Ion Ratio Lower Upper

146 100

148 62.5 49.7 74.5

111 46.6 37.4 56.2

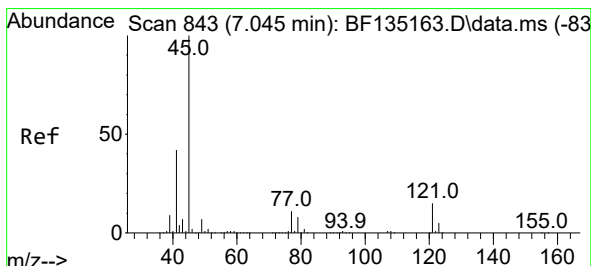
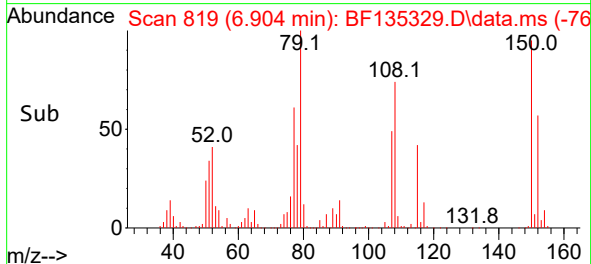
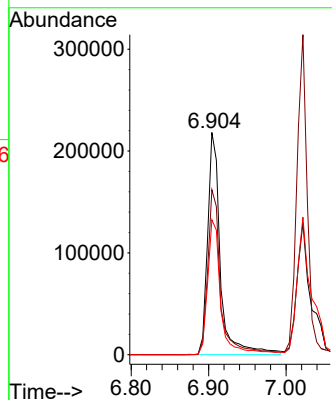
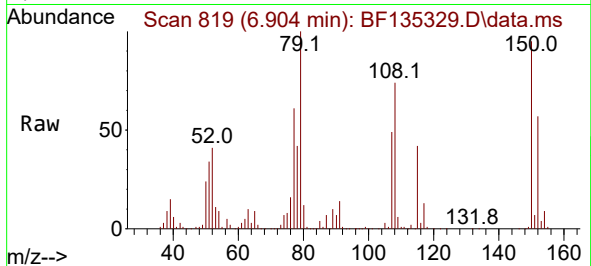




#15
Benzyl Alcohol
Concen: 37.411 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

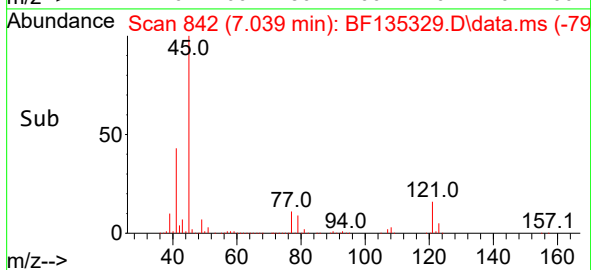
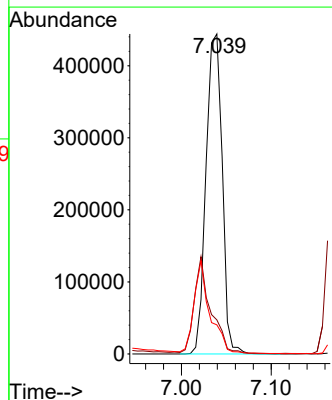
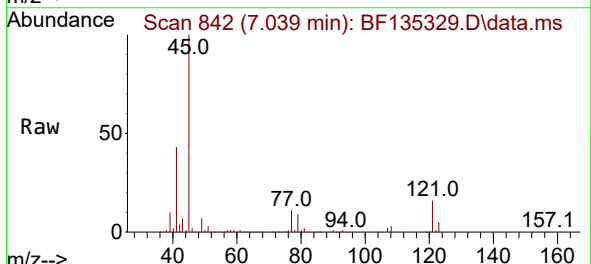
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

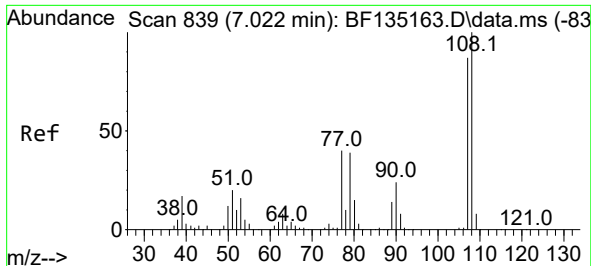
Tgt Ion: 79 Resp: 250325
Ion Ratio Lower Upper
79 100
108 74.2 61.2 91.8
77 60.7 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.400 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion: 45 Resp: 555132
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 9.1 0.0 28.3

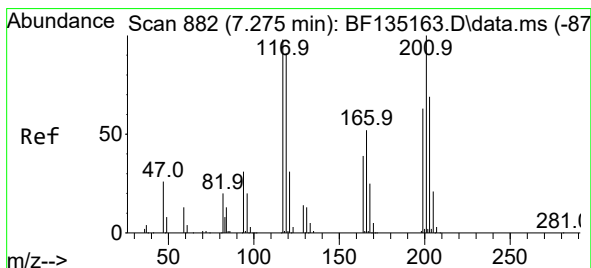
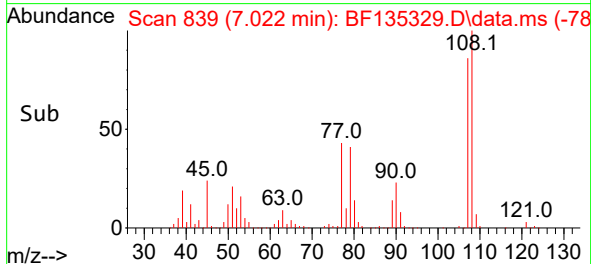
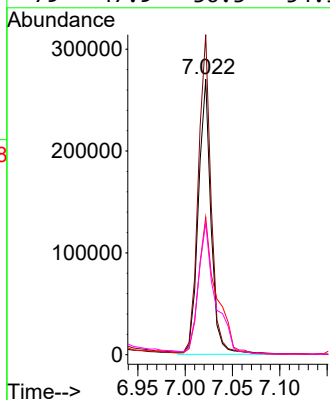
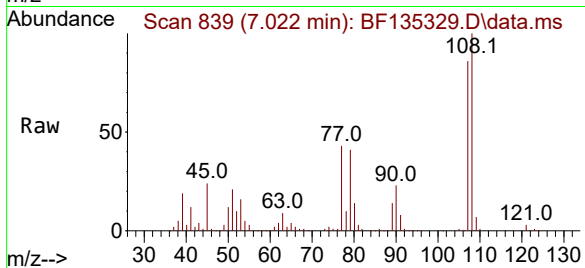




#17
2-Methylphenol
Concen: 36.473 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

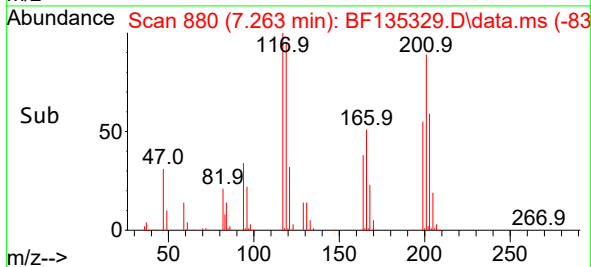
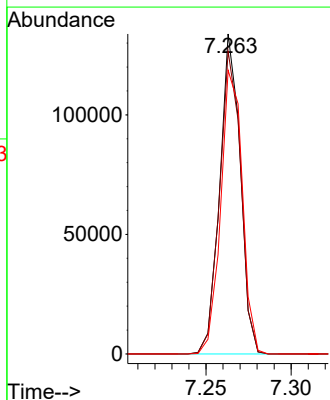
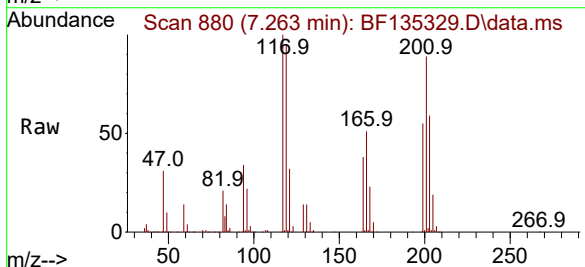
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

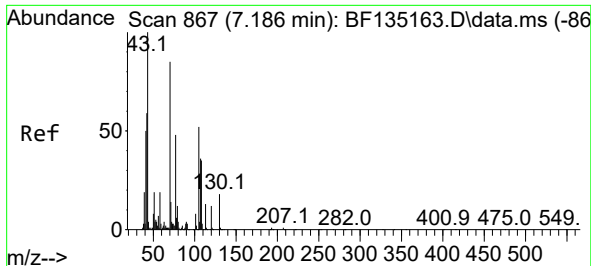
Tgt Ion:107 Resp: 251959
Ion Ratio Lower Upper
107 100
108 116.2 92.0 138.0
77 49.9 36.7 55.1
79 47.9 36.3 54.5



#18
Hexachloroethane
Concen: 37.540 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:117 Resp: 112271
Ion Ratio Lower Upper
117 100
119 94.6 74.7 112.1
201 88.7 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.494 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.012 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 204999

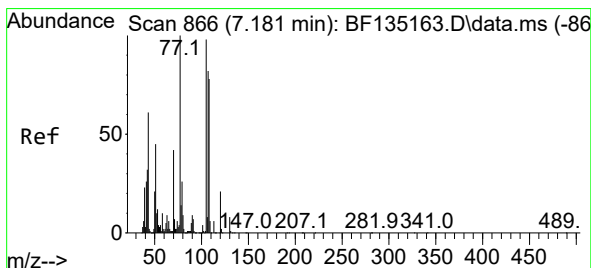
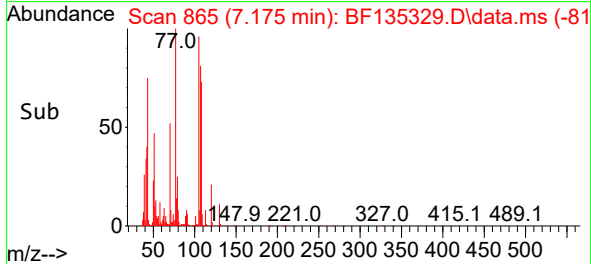
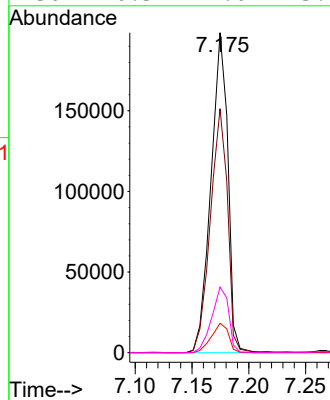
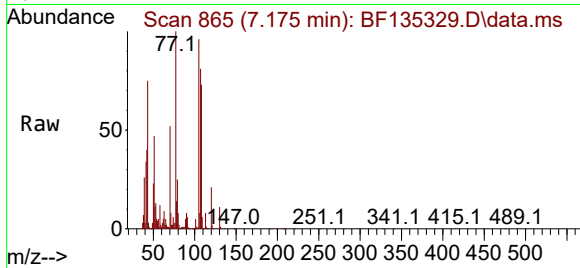
Ion Ratio Lower Upper

70 100

42 76.3 55.4 83.0

101 9.2 7.7 11.5

130 20.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 36.071 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Tgt Ion:107 Resp: 299632

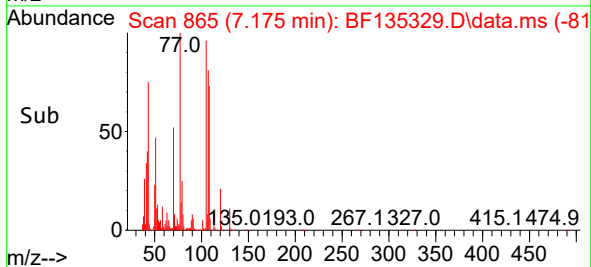
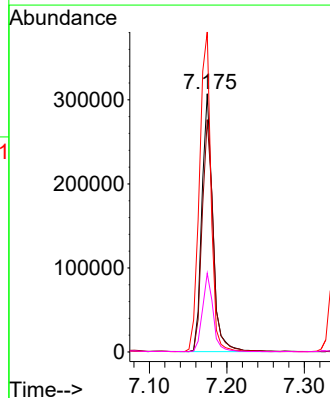
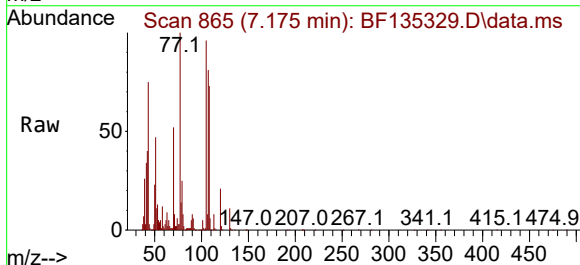
Ion Ratio Lower Upper

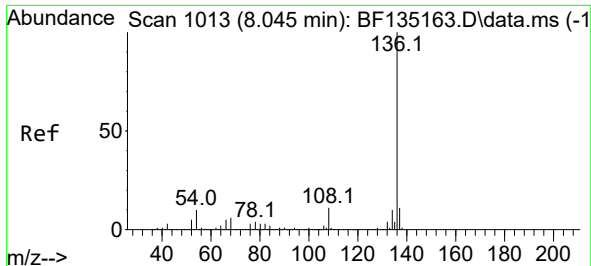
107 100

108 89.9 74.7 114.7

77 123.9 102.0 142.0

79 30.5 11.7 51.7

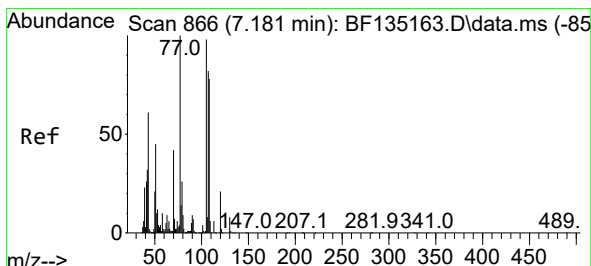
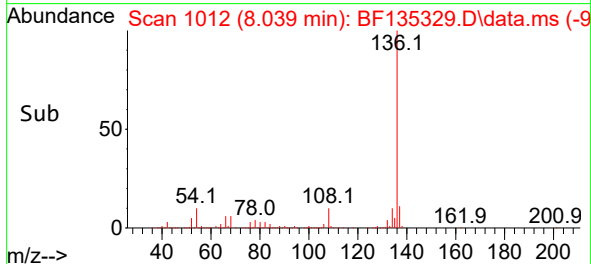
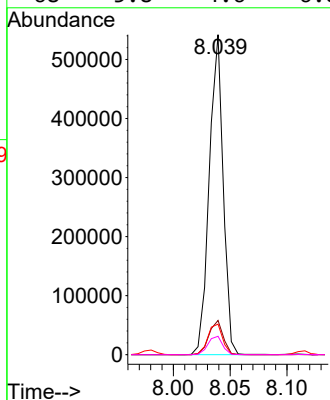
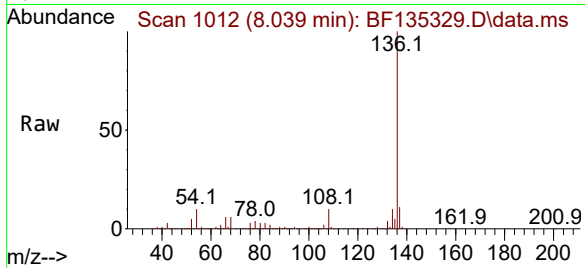




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

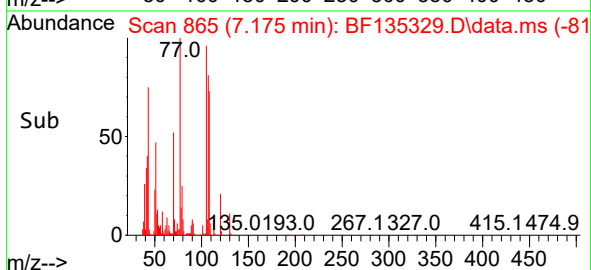
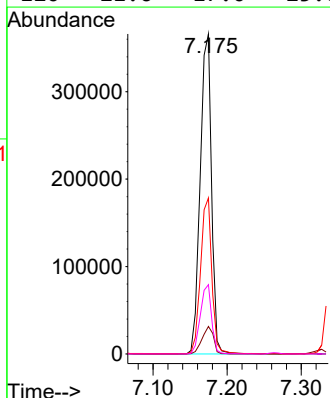
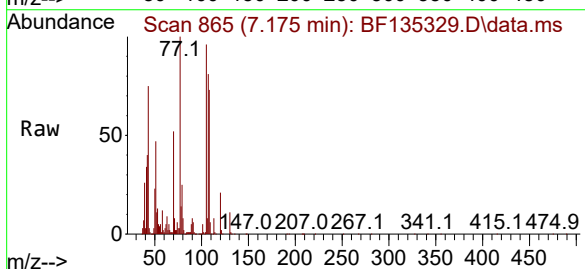
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

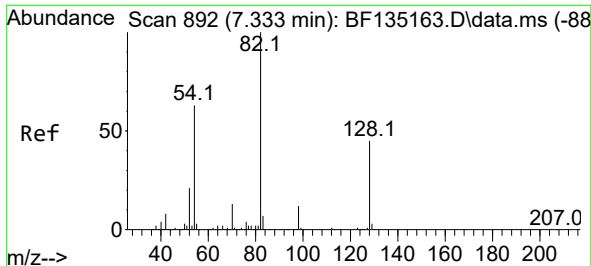
Tgt Ion:136 Resp: 460999
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.6 7.7 11.5
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 36.794 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:105 Resp: 387790
Ion Ratio Lower Upper
105 100
71 8.6 5.8 8.6
51 48.7 37.0 55.4
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.399 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

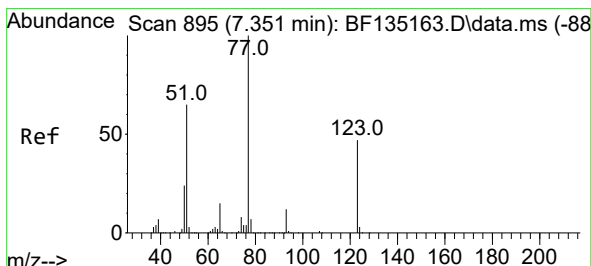
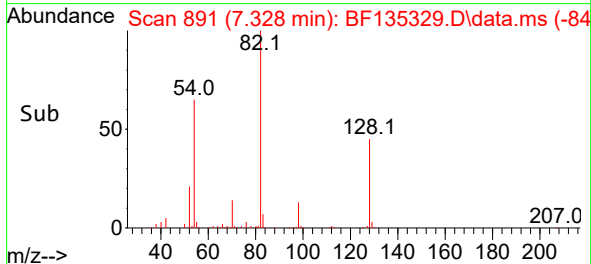
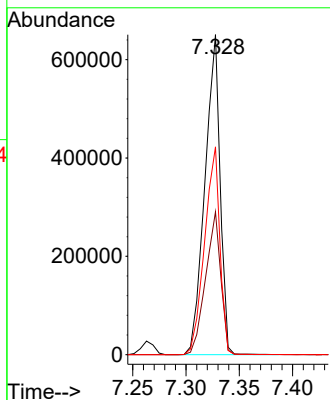
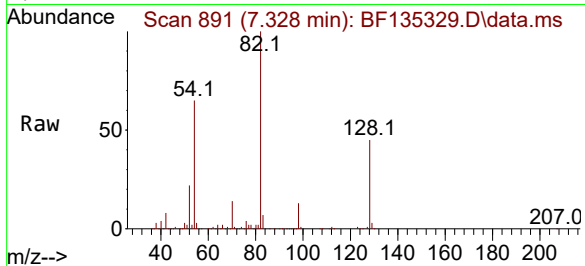
Tgt Ion: 82 Resp: 648262

Ion Ratio Lower Upper

82 100

128 44.7 35.8 53.6

54 65.0 50.6 76.0



#24

Nitrobenzene

Concen: 37.943 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

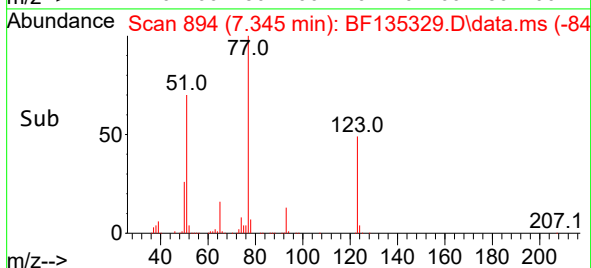
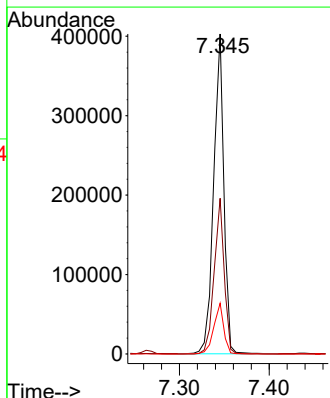
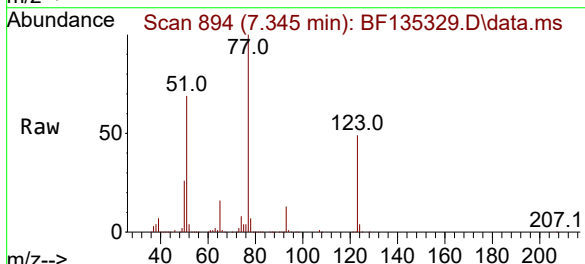
Tgt Ion: 77 Resp: 318219

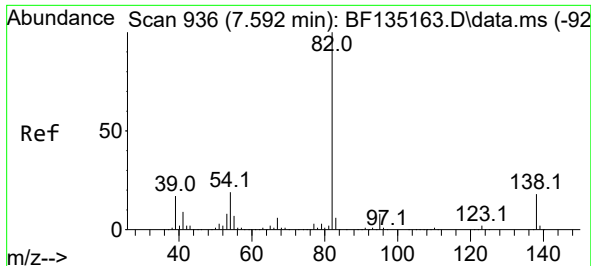
Ion Ratio Lower Upper

77 100

123 48.7 37.6 56.4

65 15.9 12.2 18.4

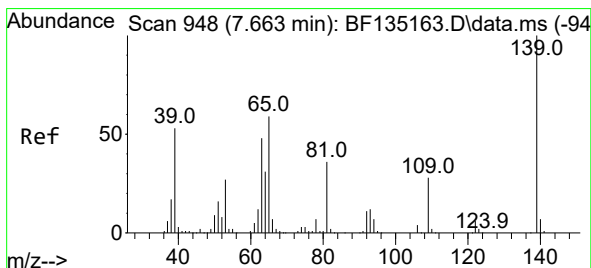
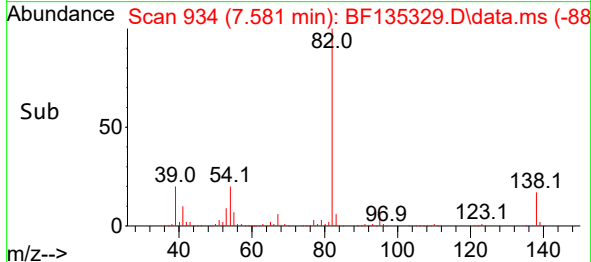
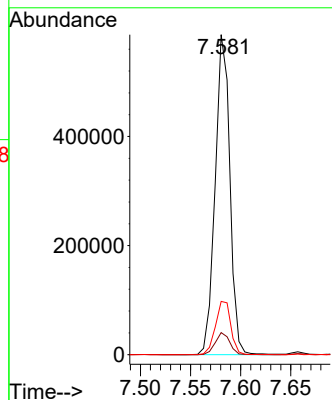
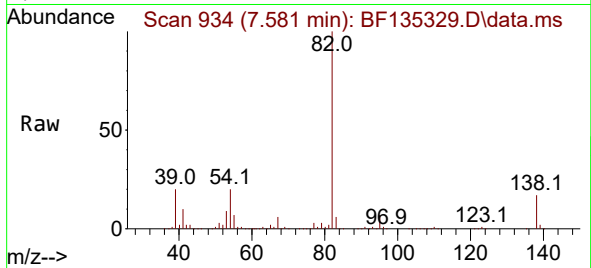




#25
Isophorone
Concen: 38.389 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

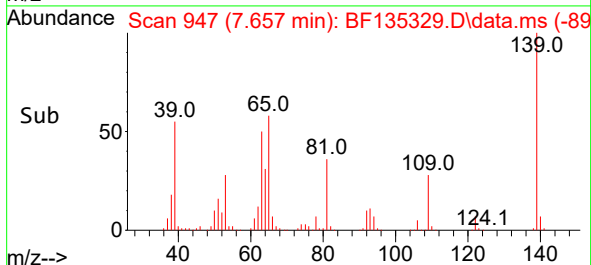
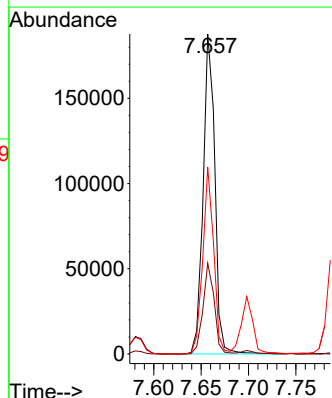
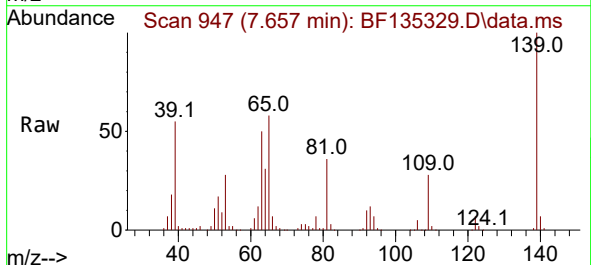
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

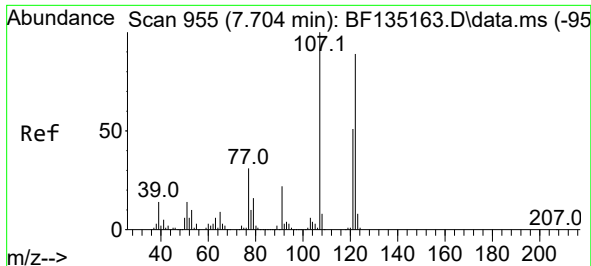
Tgt Ion: 82 Resp: 598149
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 16.6 14.5 21.7



#26
2-Nitrophenol
Concen: 40.155 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:139 Resp: 161632
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 58.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.365 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135329.D

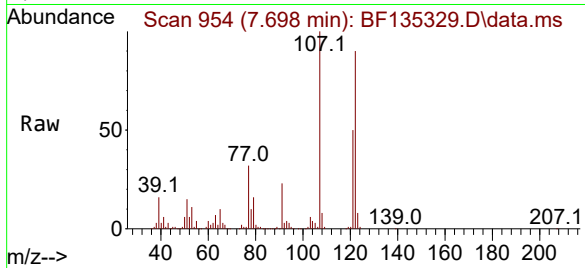
Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



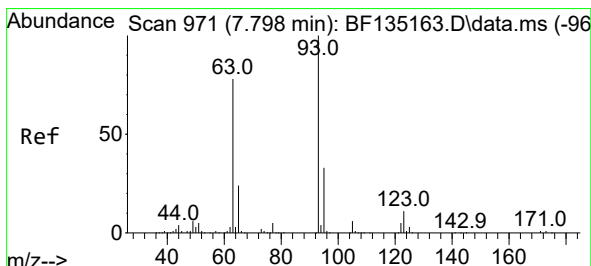
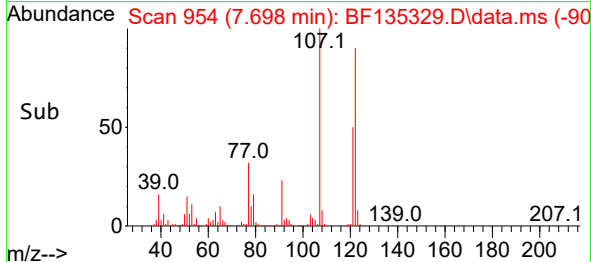
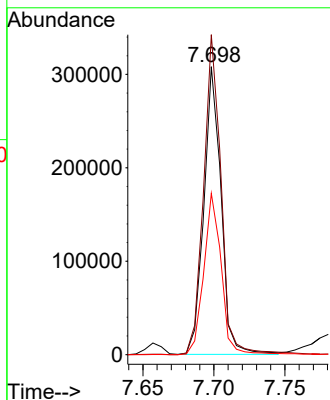
Tgt Ion:122 Resp: 259572

Ion Ratio Lower Upper

122 100

107 111.1 90.2 135.4

121 56.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.386 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

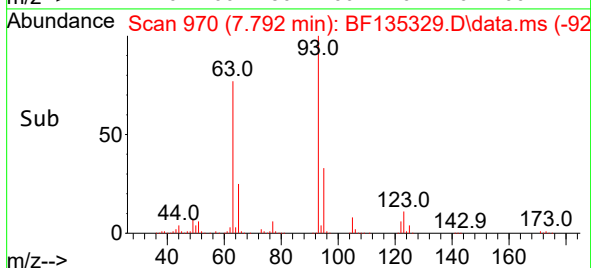
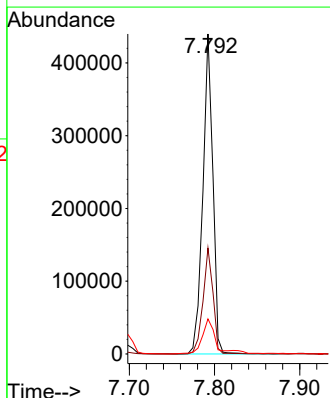
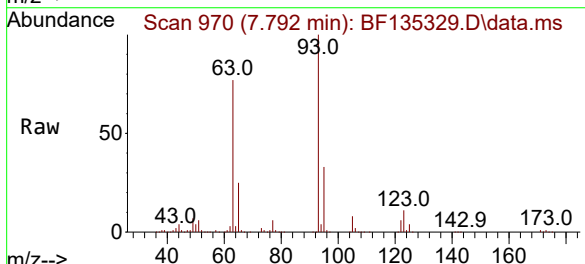
Tgt Ion: 93 Resp: 357977

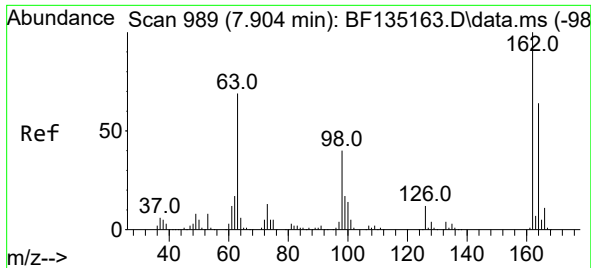
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.353 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

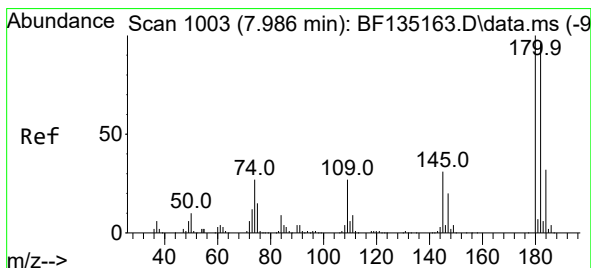
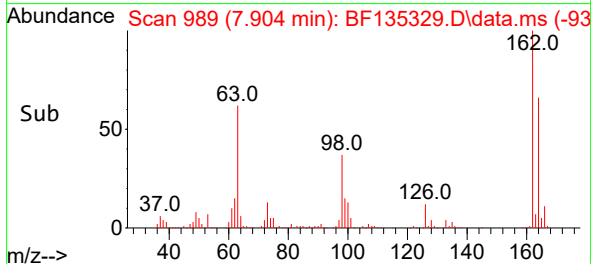
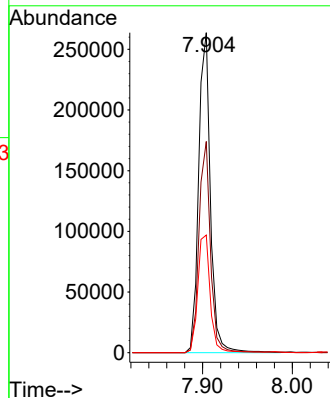
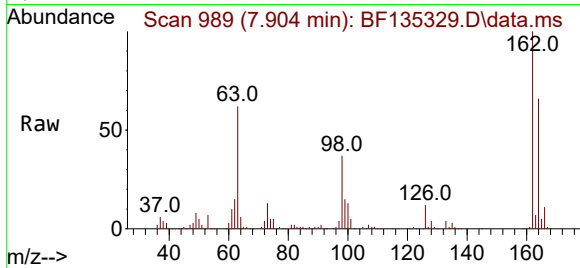
Tgt Ion:162 Resp: 240448

Ion Ratio Lower Upper

162 100

164 66.0 44.1 84.1

98 36.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 37.822 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

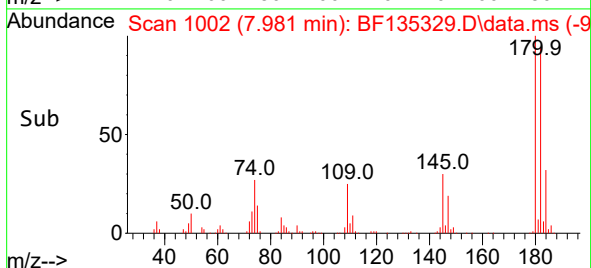
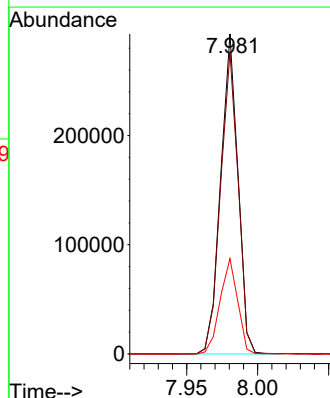
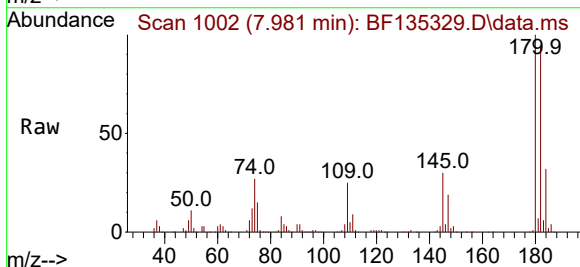
Tgt Ion:180 Resp: 247848

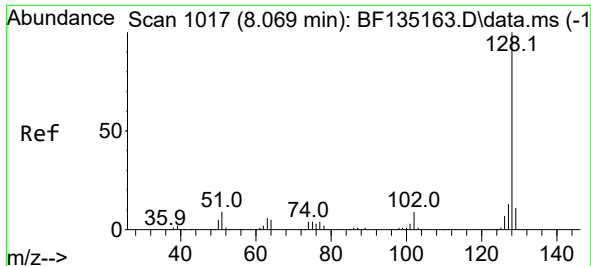
Ion Ratio Lower Upper

180 100

182 94.3 76.9 115.3

145 29.8 24.5 36.7

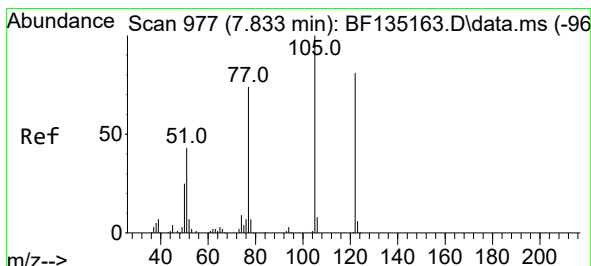
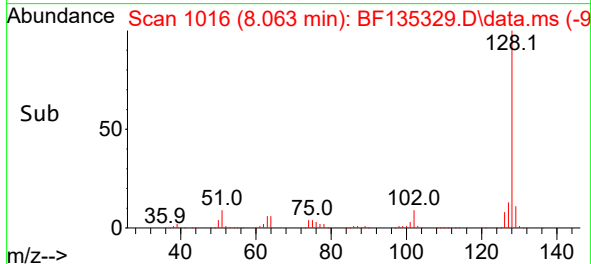
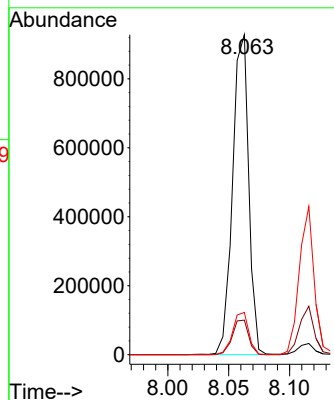
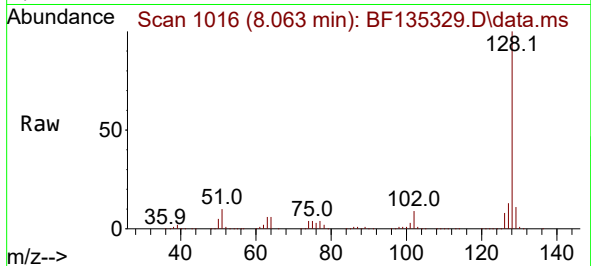




#31
Naphthalene
Concen: 38.219 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

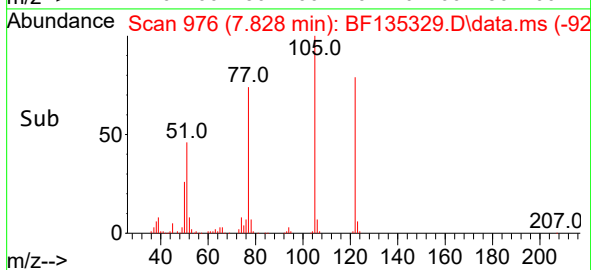
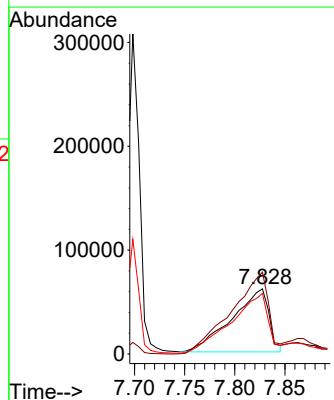
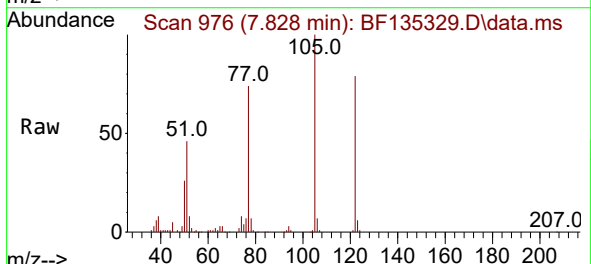
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

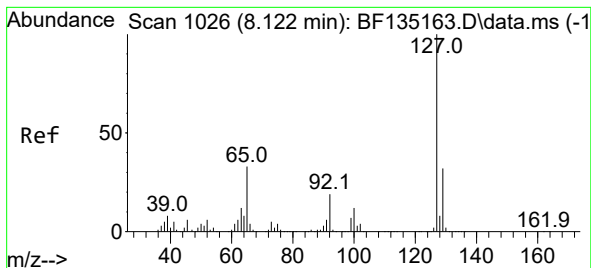
Tgt Ion:128 Resp: 856047
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 30.675 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:122 Resp: 156282
Ion Ratio Lower Upper
122 100
105 125.8 99.9 139.9
77 93.2 70.0 110.0





#33

4-Chloroaniline

Concen: 38.165 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 375054

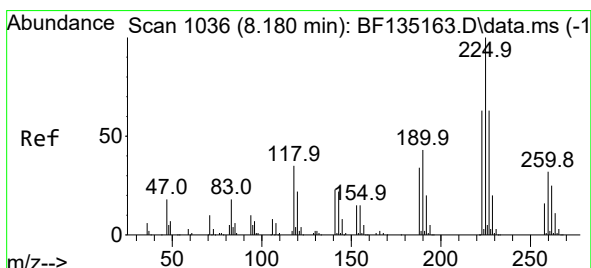
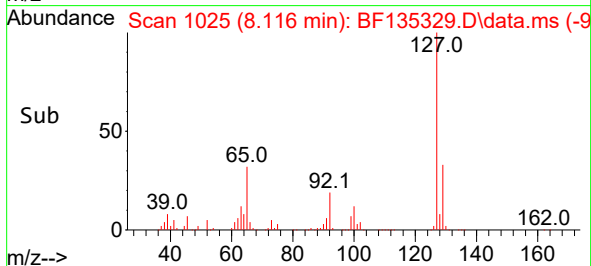
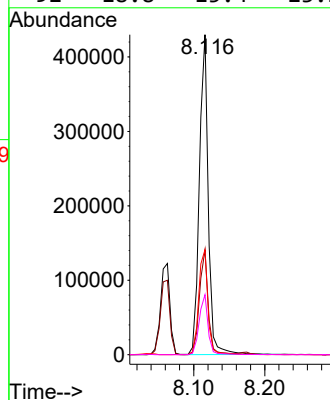
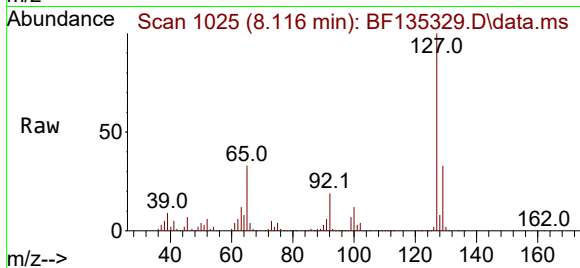
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 32.8 26.6 39.8

92 18.8 15.4 23.2



#34

Hexachlorobutadiene

Concen: 37.608 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

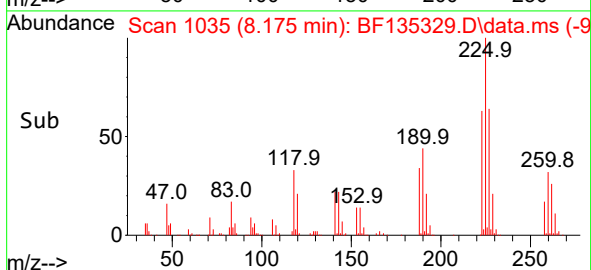
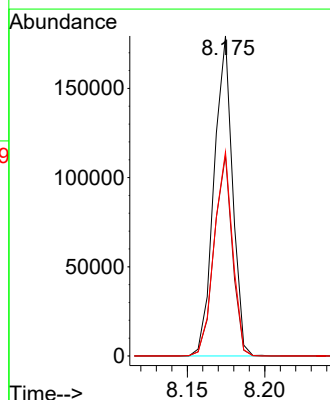
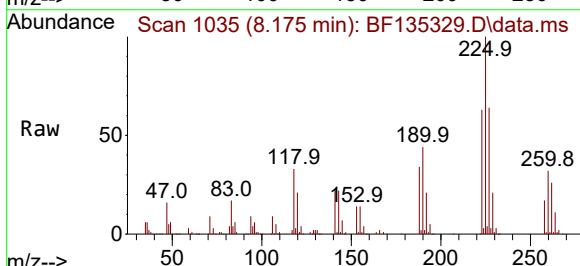
Tgt Ion:225 Resp: 148600

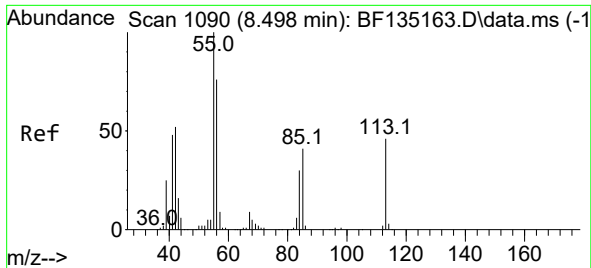
Ion Ratio Lower Upper

225 100

223 62.7 50.6 75.8

227 63.8 50.8 76.2

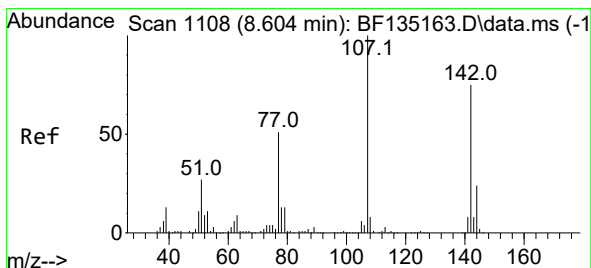
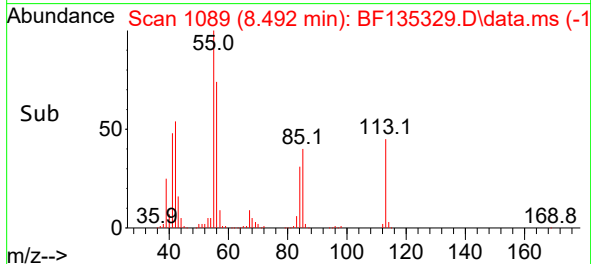
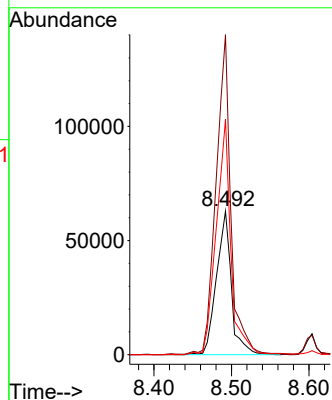
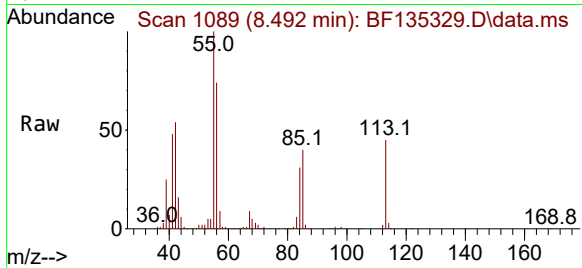




#35
 Caprolactam
 Concen: 39.735 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

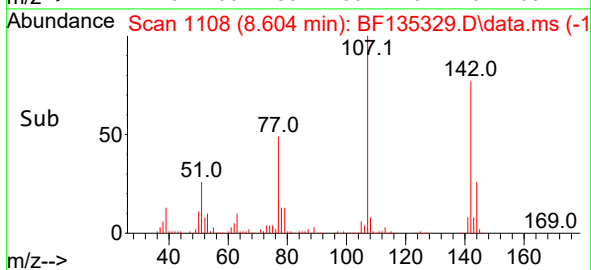
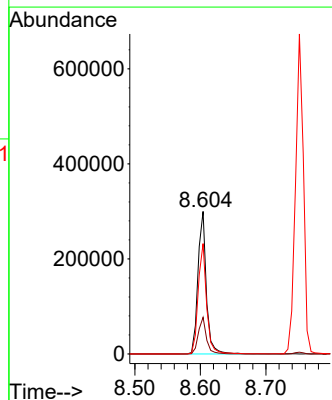
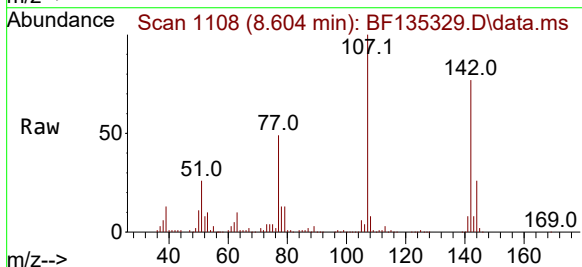
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

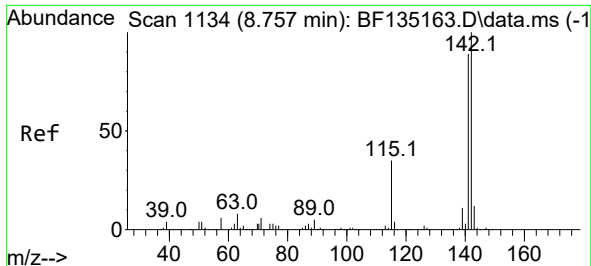
Tgt Ion:113 Resp: 83607
 Ion Ratio Lower Upper
 113 100
 55 222.9 199.3 239.3
 56 164.0 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.369 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

Tgt Ion:107 Resp: 267354
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.0 28.4
 142 77.5 60.2 90.2

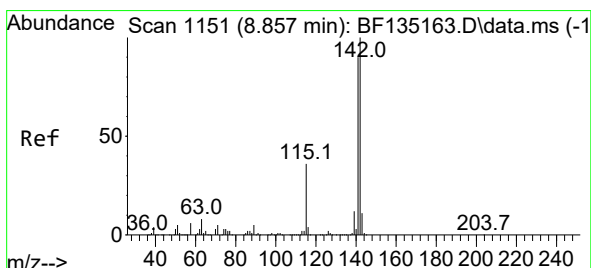
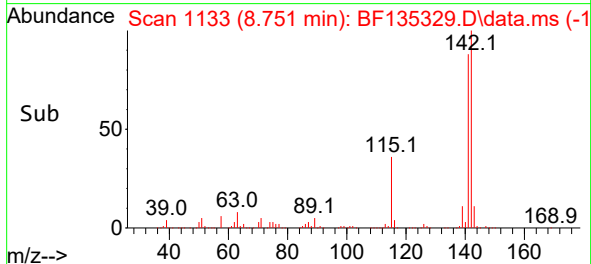
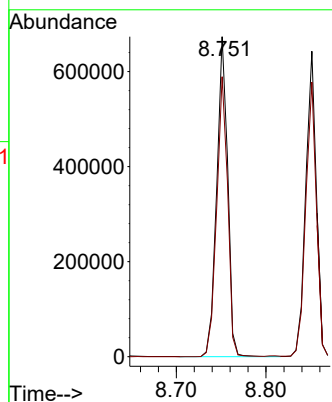
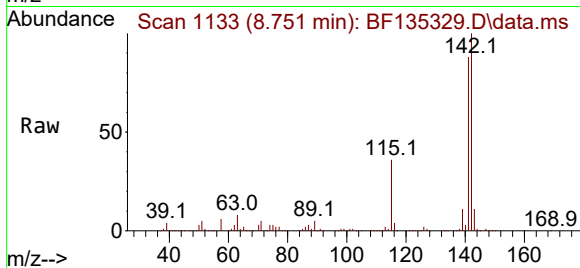




#37
2-Methylnaphthalene
Concen: 37.909 ng
RT: 8.751 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

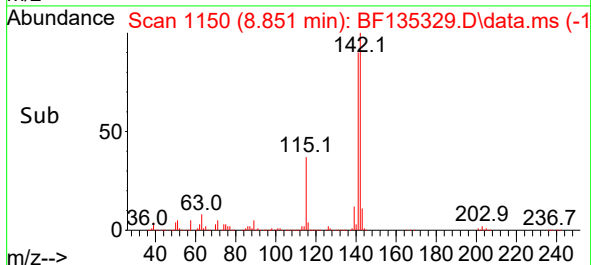
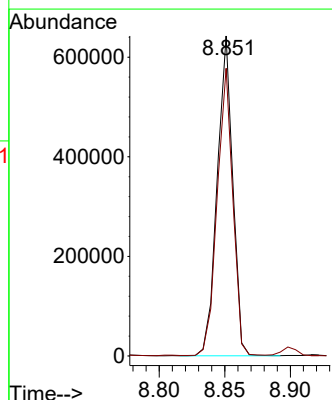
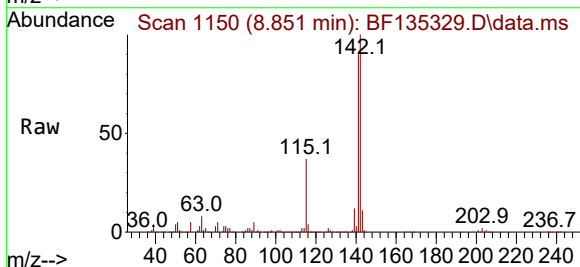
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

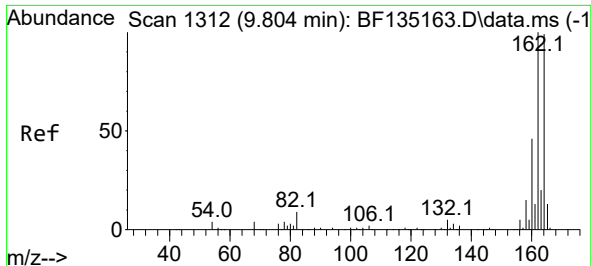
Tgt Ion:142 Resp: 570768
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6



#38
1-Methylnaphthalene
Concen: 37.518 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:142 Resp: 528869
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

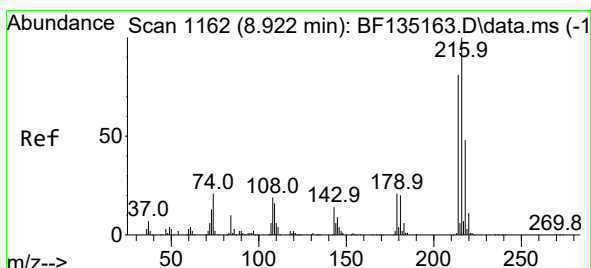
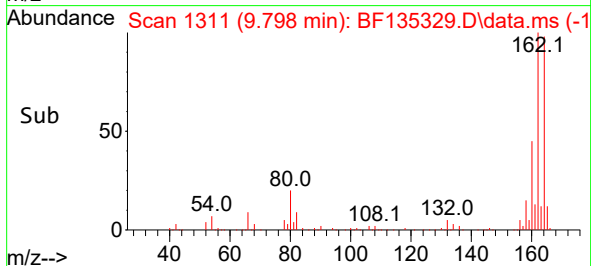
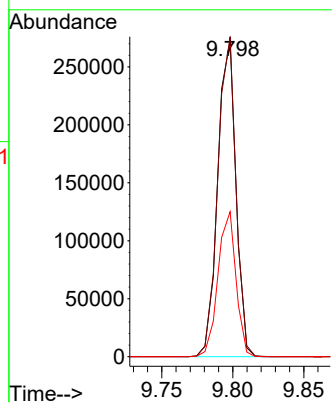
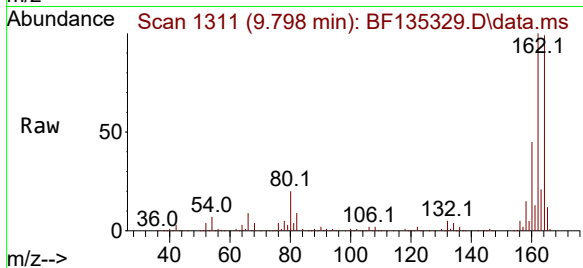
Tgt Ion:164 Resp: 242496

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

160 45.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.165 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Tgt Ion:216 Resp: 261094

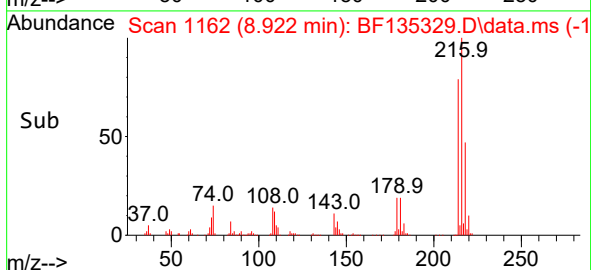
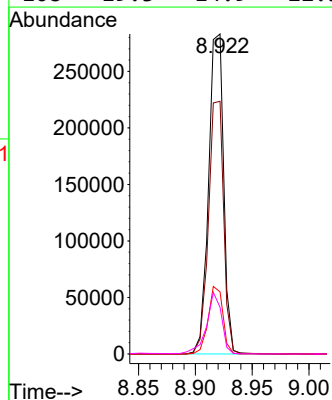
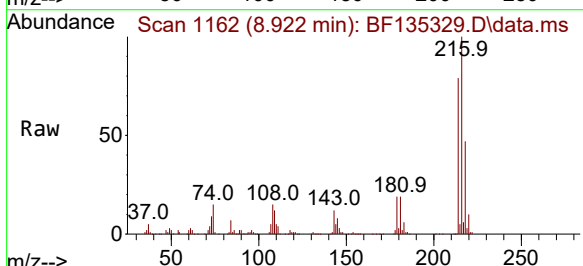
Ion Ratio Lower Upper

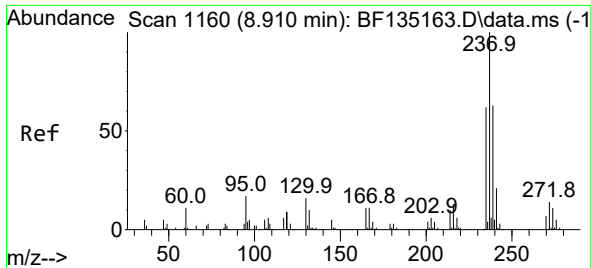
216 100

214 79.6 63.7 95.5

179 20.4 16.7 25.1

108 19.3 14.9 22.3

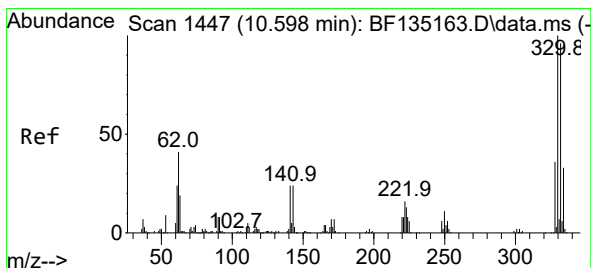
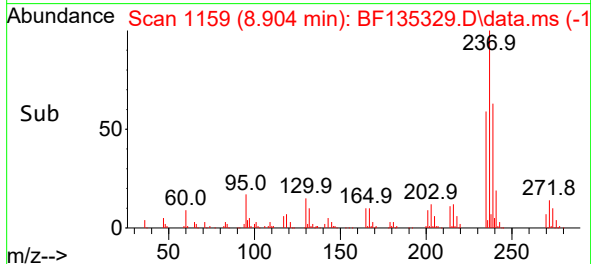
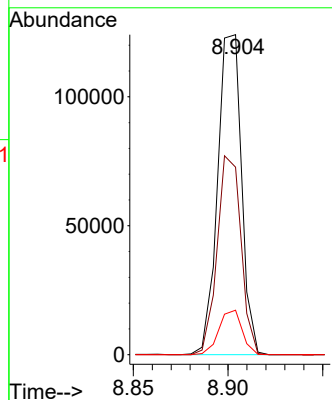
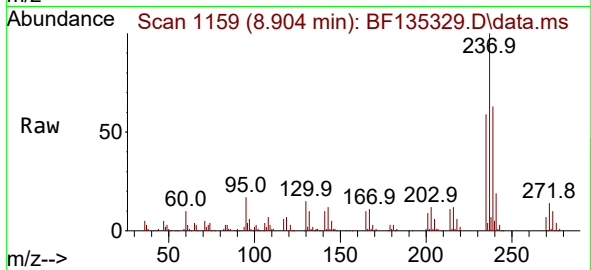




#41
Hexachlorocyclopentadiene
Concen: 39.394 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

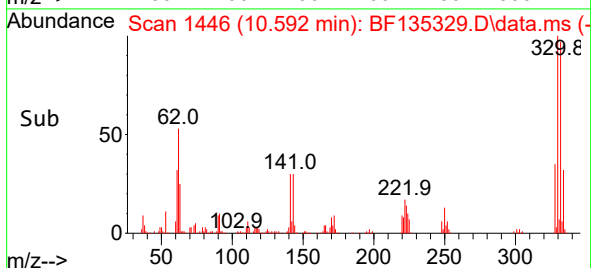
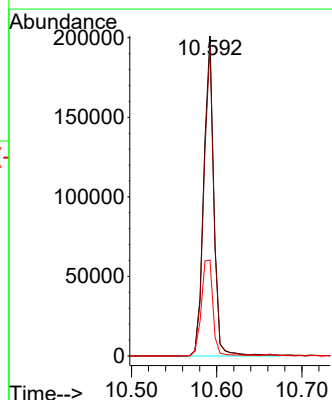
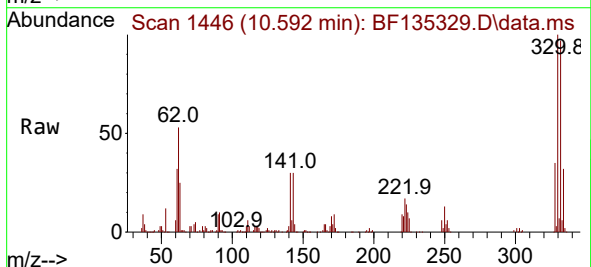
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

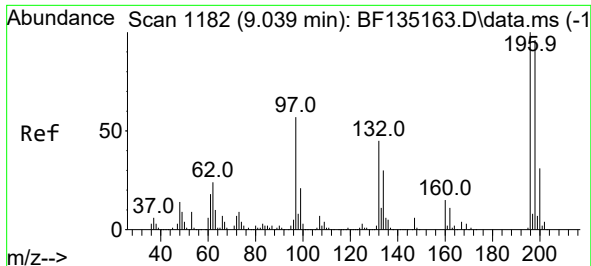
Tgt Ion: 237 Resp: 109164
Ion Ratio Lower Upper
237 100
235 58.6 41.8 81.8
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 68.735 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion: 330 Resp: 165639
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.7 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.095 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

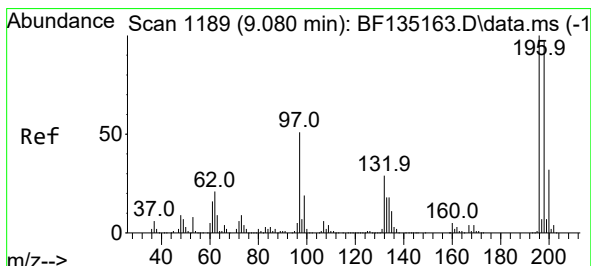
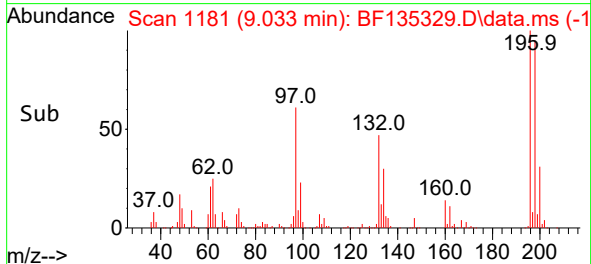
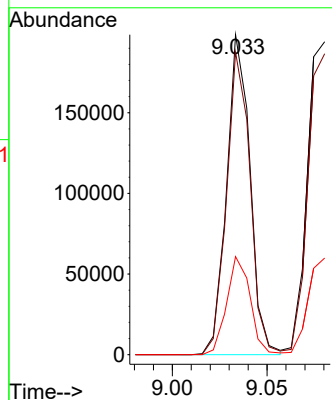
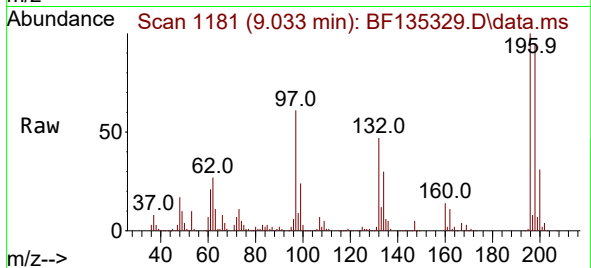
Tgt Ion:196 Resp: 170628

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.6

200 30.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.179 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Tgt Ion:196 Resp: 202242

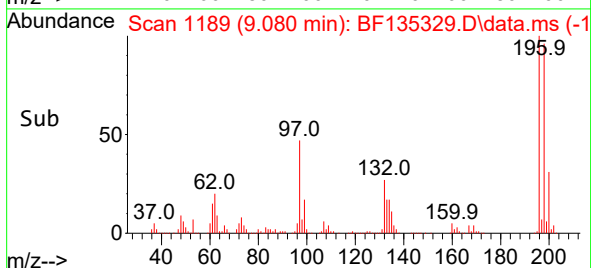
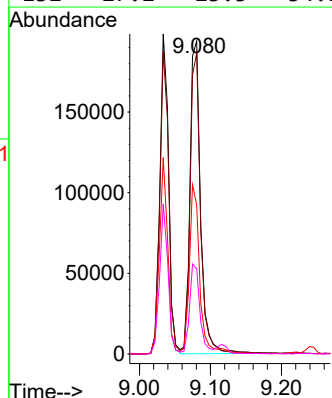
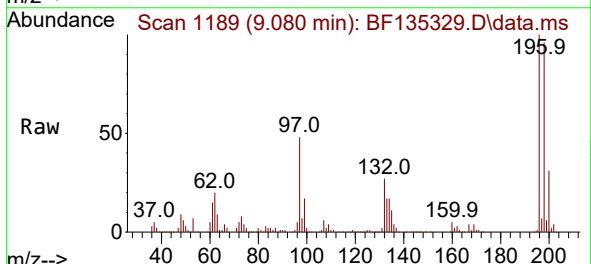
Ion Ratio Lower Upper

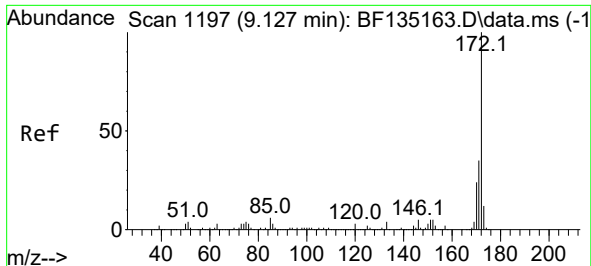
196 100

198 96.2 77.5 116.3

97 47.6 40.5 60.7

132 27.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 71.088 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

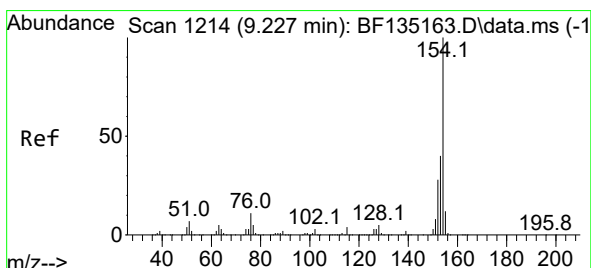
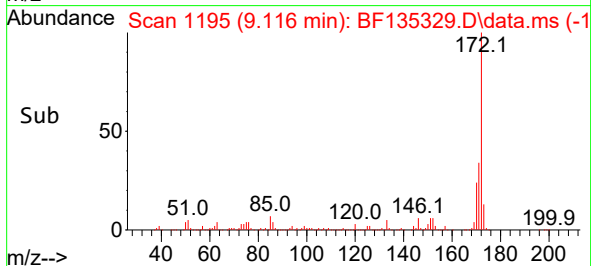
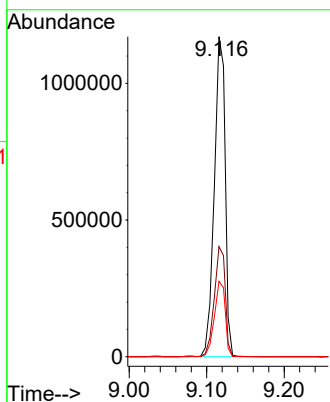
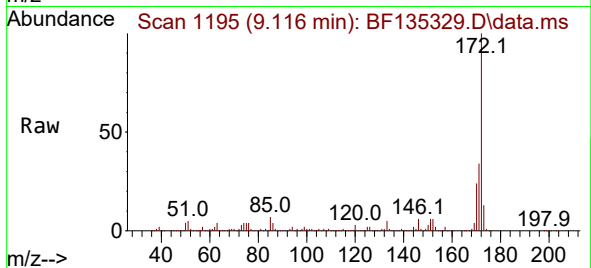
Tgt Ion:172 Resp: 1142597

Ion Ratio Lower Upper

172 100

171 34.4 28.4 42.6

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.898 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

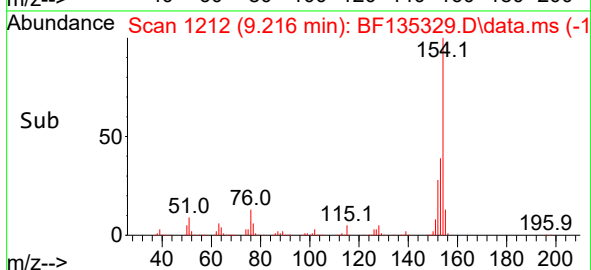
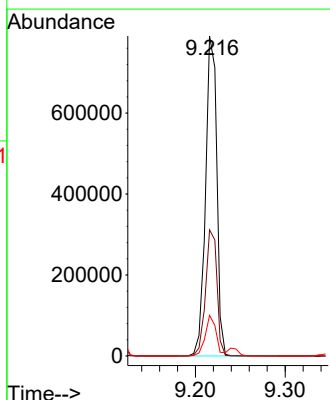
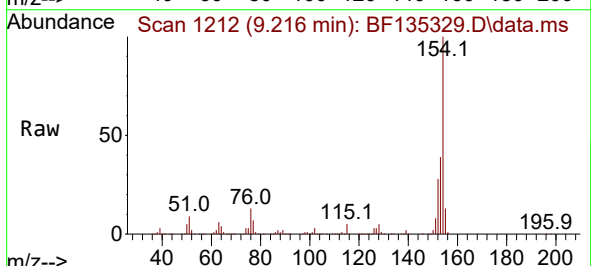
Tgt Ion:154 Resp: 687610

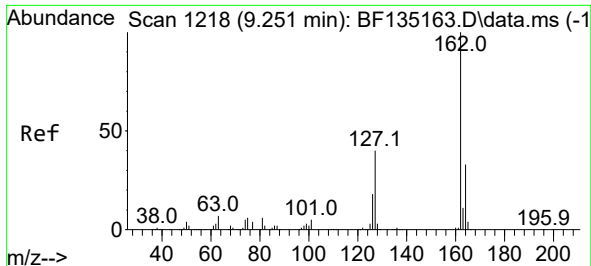
Ion Ratio Lower Upper

154 100

153 39.4 19.6 59.6

76 12.7 0.0 31.0





#47

2-Chloronaphthalene

Concen: 36.604 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

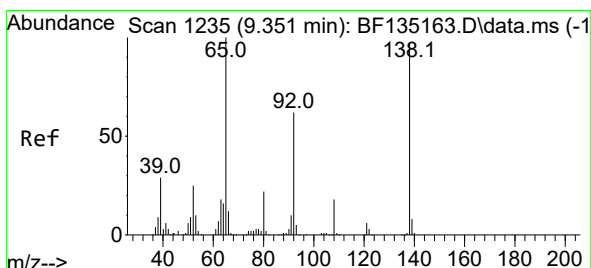
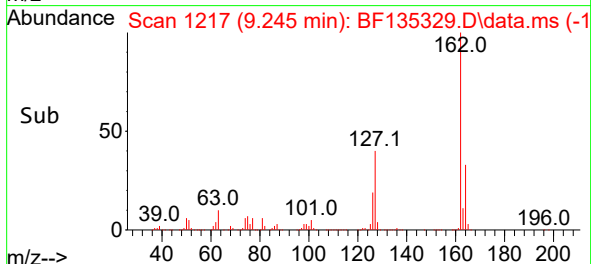
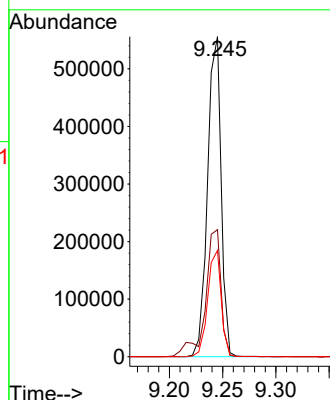
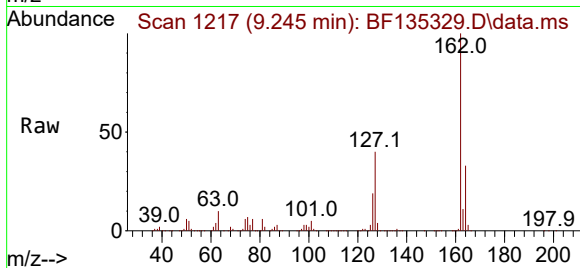
Tgt Ion:162 Resp: 494927

Ion Ratio Lower Upper

162 100

127 39.7 32.6 48.8

164 33.2 26.2 39.2



#48

2-Nitroaniline

Concen: 38.117 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

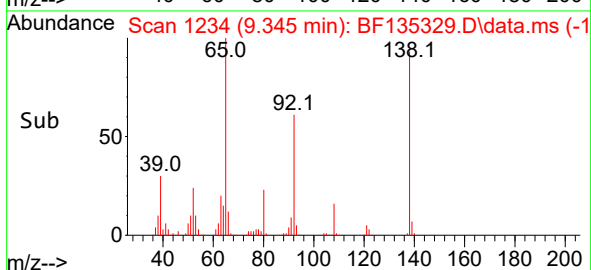
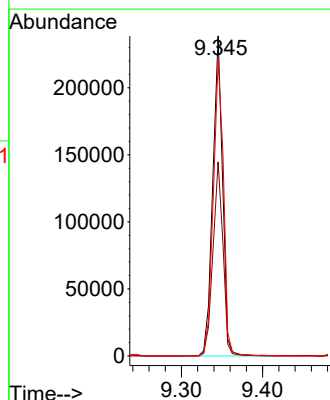
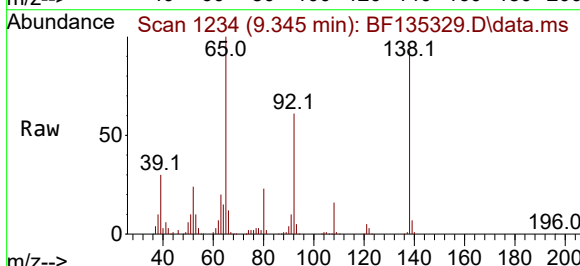
Tgt Ion: 65 Resp: 200227

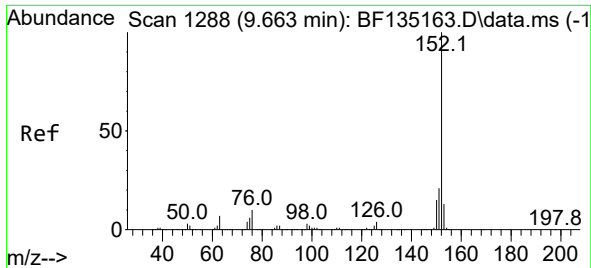
Ion Ratio Lower Upper

65 100

92 60.7 49.4 74.0

138 92.5 77.4 116.0





#49

Acenaphthylene

Concen: 36.743 ng

RT: 9.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

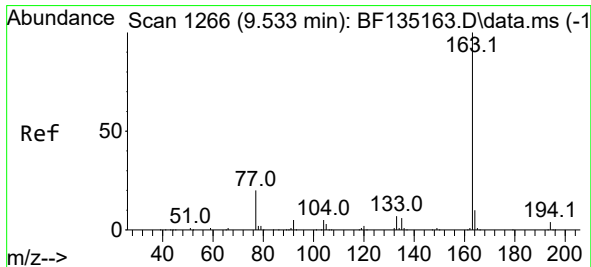
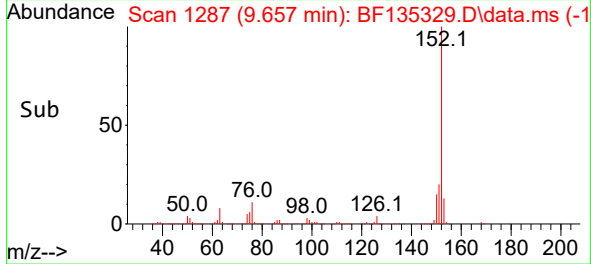
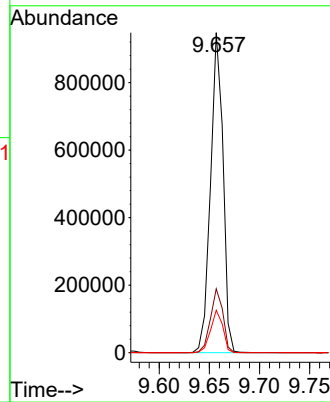
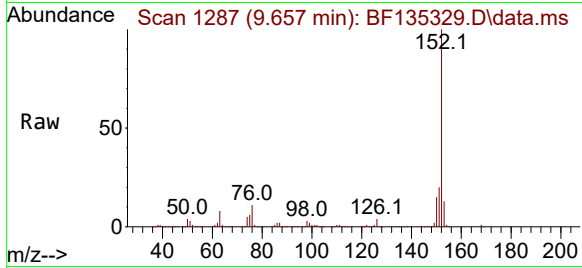
Tgt Ion:152 Resp: 825666

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 36.919 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.011 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

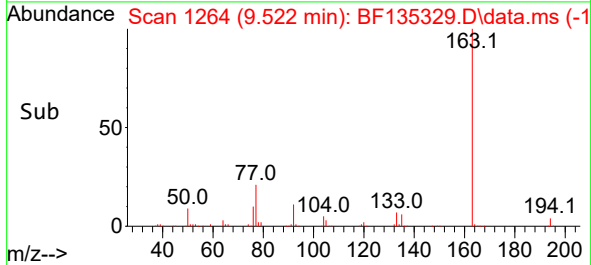
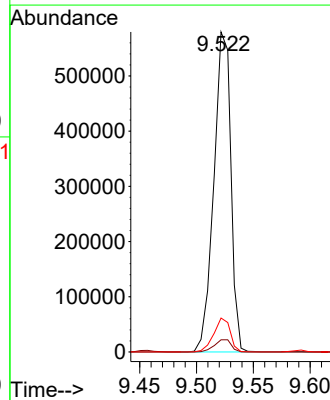
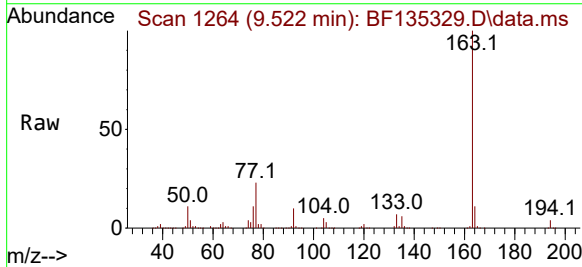
Tgt Ion:163 Resp: 605291

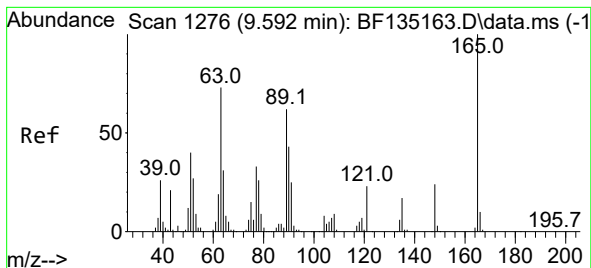
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.6 8.1 12.1

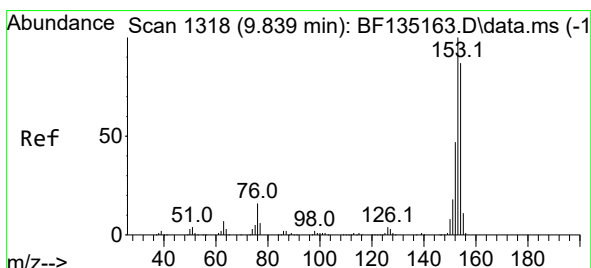
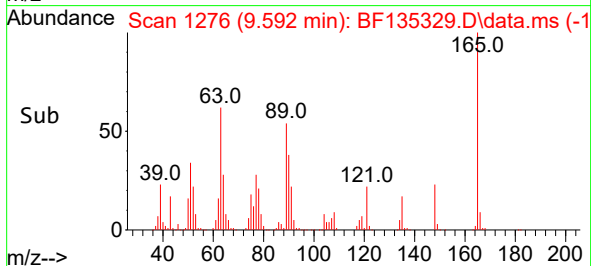
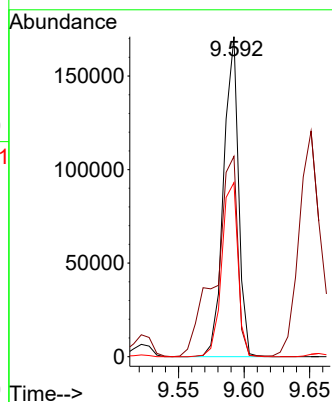
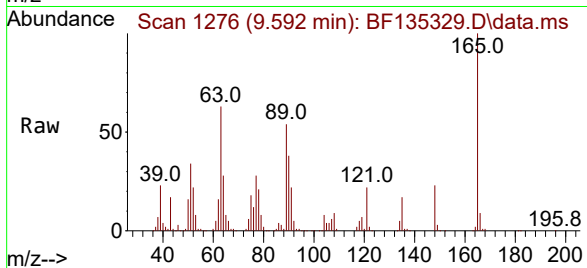




#51
2,6-Dinitrotoluene
Concen: 37.510 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

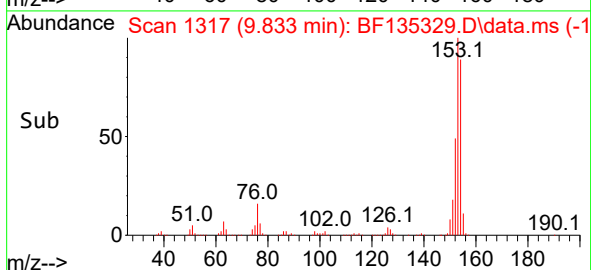
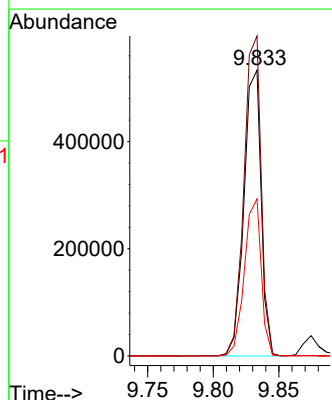
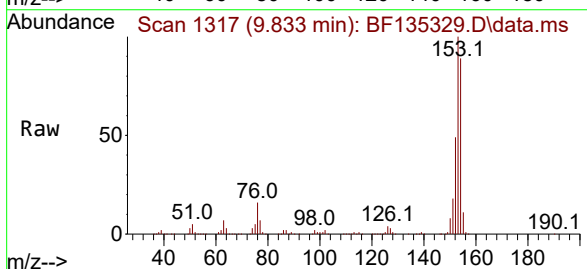
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

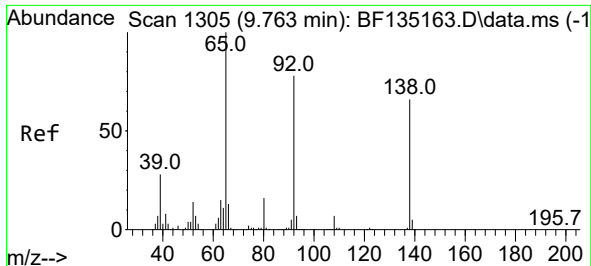
Tgt Ion:165 Resp: 134722
Ion Ratio Lower Upper
165 100
63 62.6 59.4 89.2
89 54.4 49.8 74.8



#52
Acenaphthene
Concen: 36.762 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:154 Resp: 488010
Ion Ratio Lower Upper
154 100
153 112.0 92.1 138.1
152 55.0 43.1 64.7

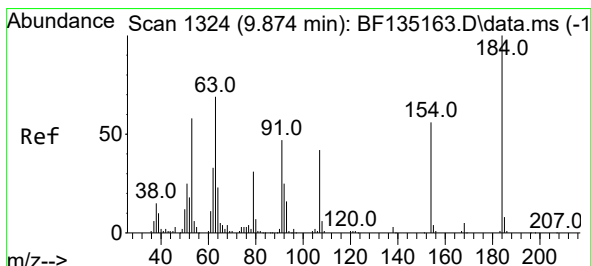
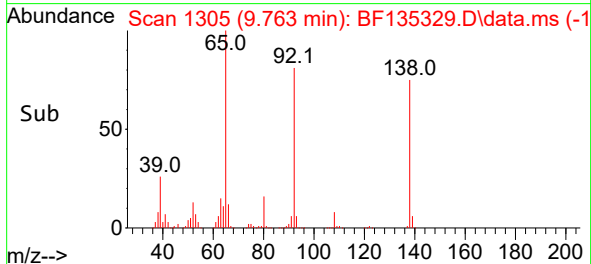
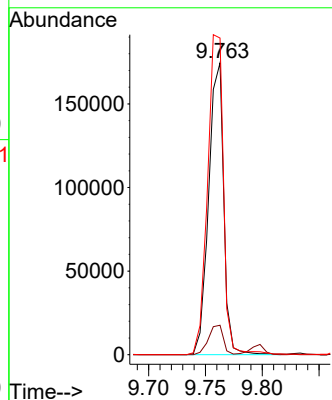
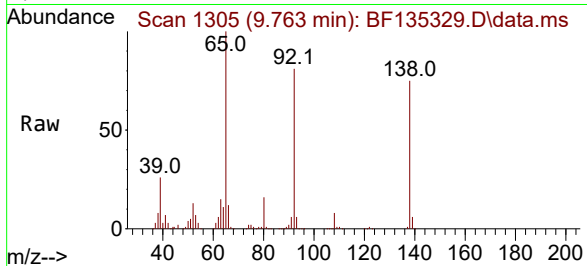




#53
3-Nitroaniline
Concen: 38.211 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

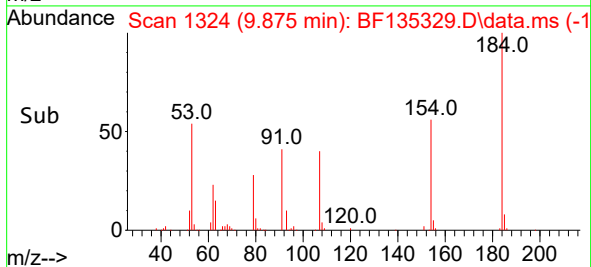
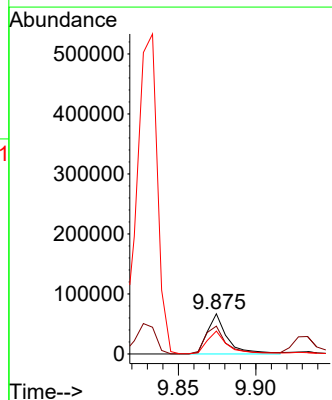
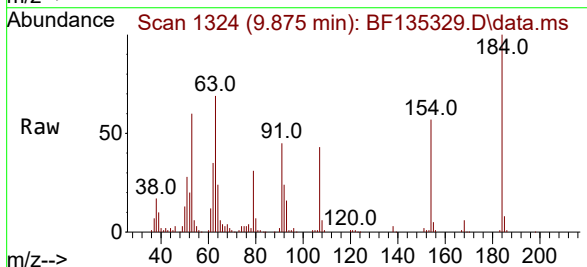
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

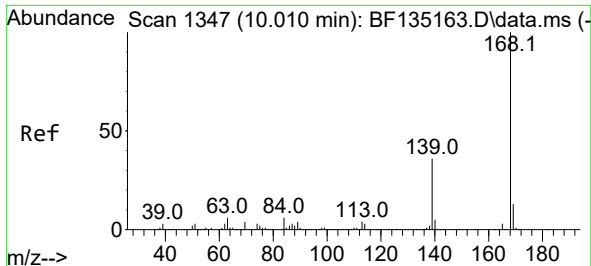
Tgt Ion:138 Resp: 161098
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 108.5 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 33.330 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:184 Resp: 59897
Ion Ratio Lower Upper
184 100
63 69.2 55.1 82.7
154 56.8 48.4 72.6

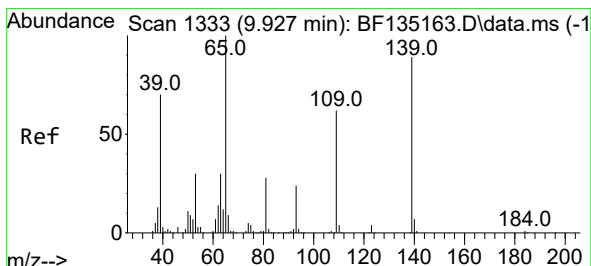
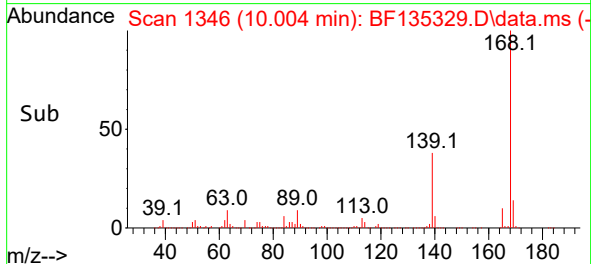
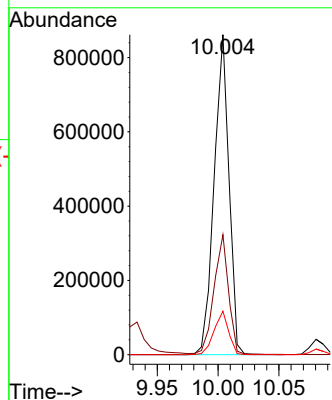
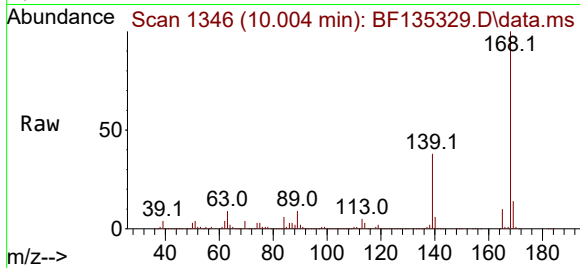




#55
Dibenzenofuran
Concen: 35.888 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

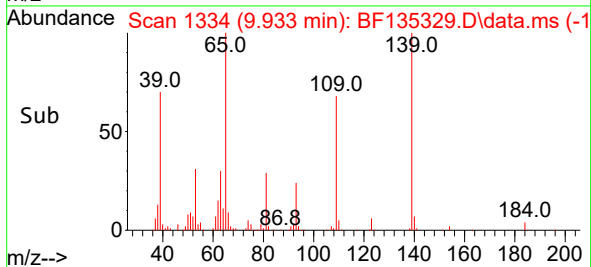
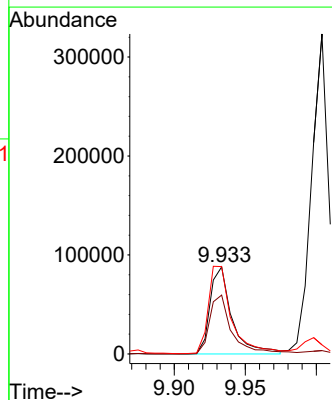
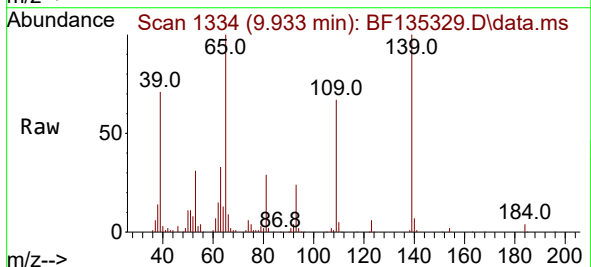
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

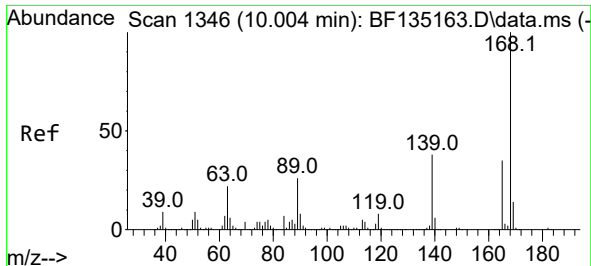
Tgt Ion:168 Resp: 726973
Ion Ratio Lower Upper
168 100
139 37.5 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 35.192 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:139 Resp: 94297
Ion Ratio Lower Upper
139 100
109 67.7 49.8 89.8
65 100.5 92.7 132.7

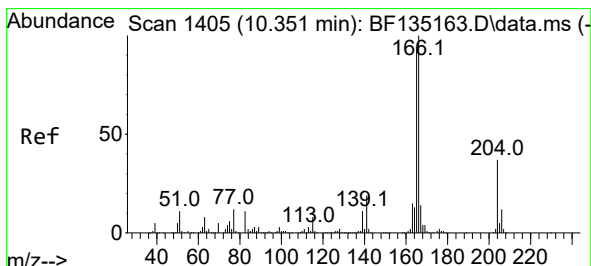
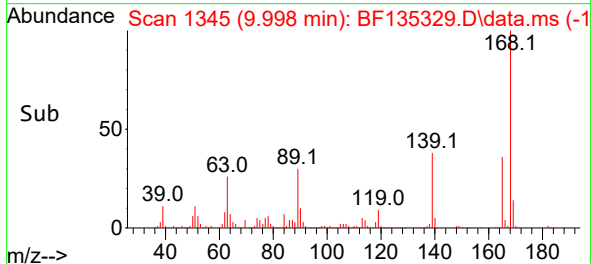
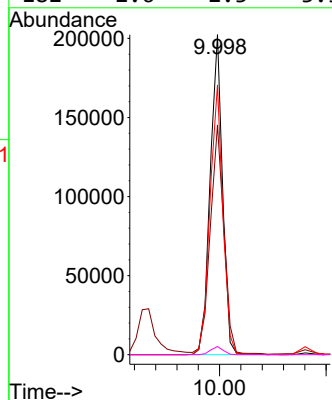
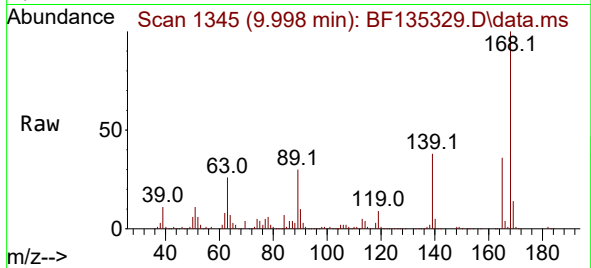




#57
2,4-Dinitrotoluene
Concen: 36.332 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

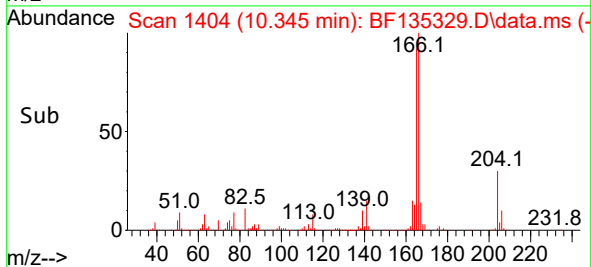
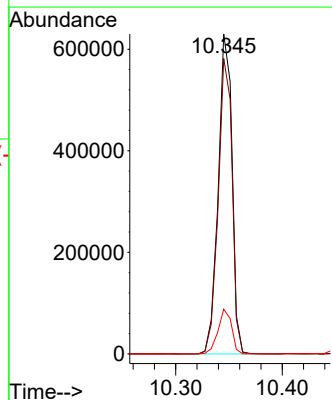
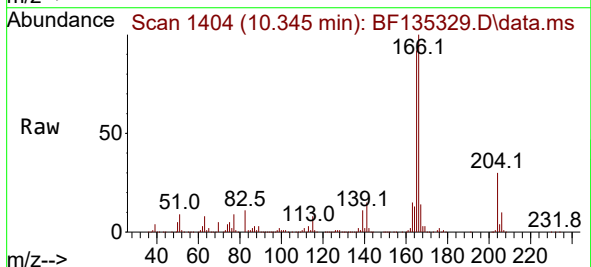
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

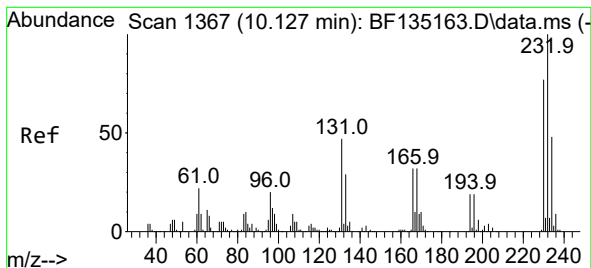
Tgt Ion:165 Resp: 163365
Ion Ratio Lower Upper
165 100
63 71.8 50.1 75.1
89 84.3 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 36.344 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:166 Resp: 565980
Ion Ratio Lower Upper
166 100
165 92.4 74.3 111.5
167 14.0 10.9 16.3

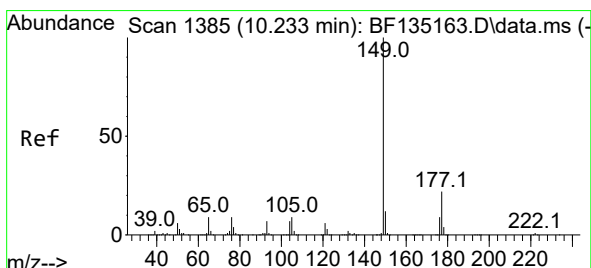
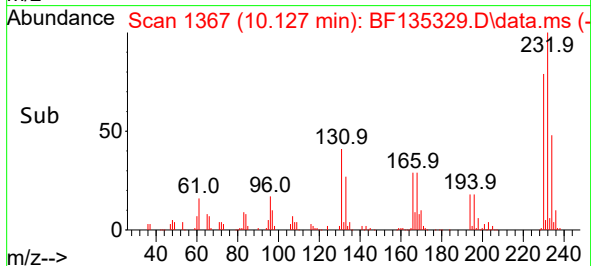
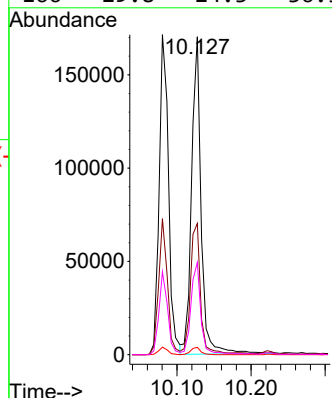
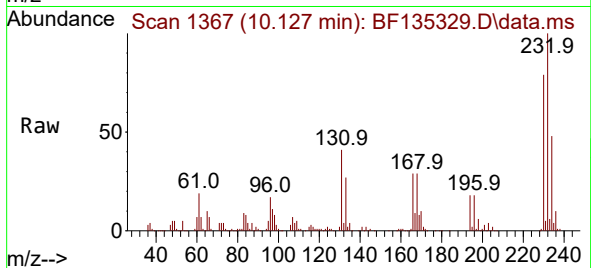




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.531 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

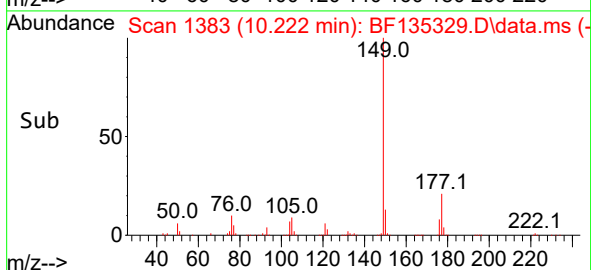
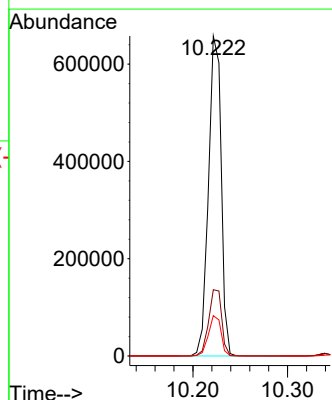
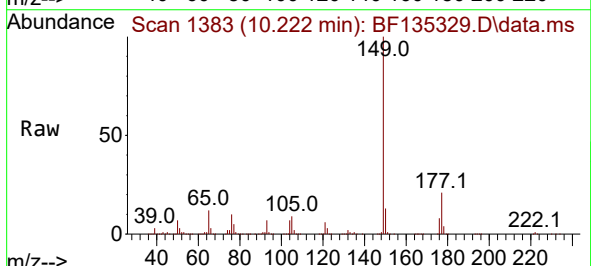
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

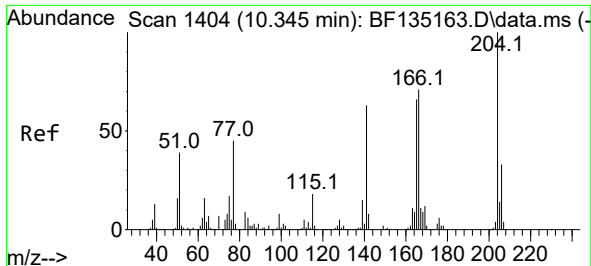
Tgt Ion:232 Resp: 152931
Ion Ratio Lower Upper
232 100
131 42.1 35.4 53.2
130 2.4 1.8 2.8
166 29.8 24.3 36.5



#60
Diethylphthalate
Concen: 37.266 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:149 Resp: 613177
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.6
150 12.6 10.0 15.0

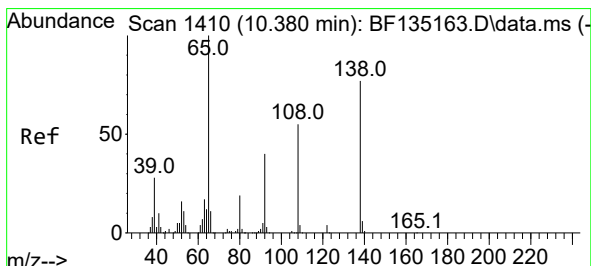
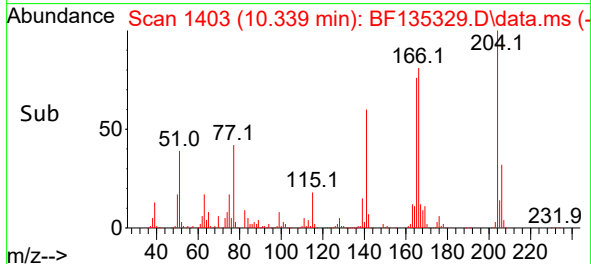
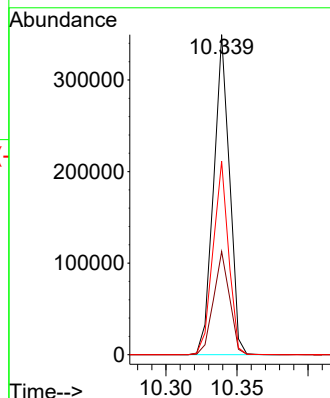
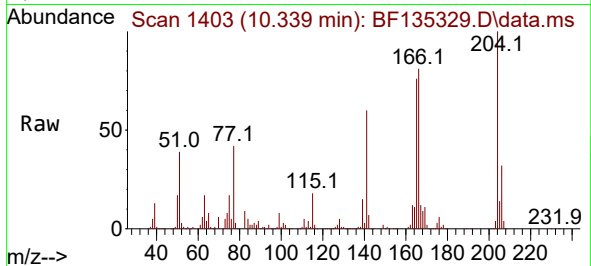




#61
4-Chlorophenyl-phenylether
Concen: 36.452 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

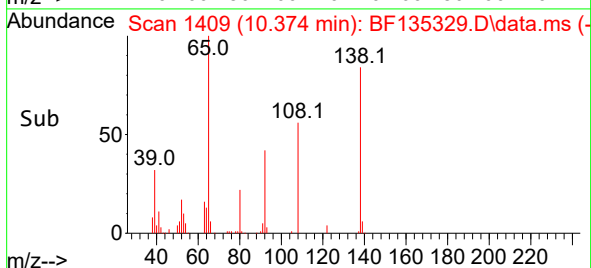
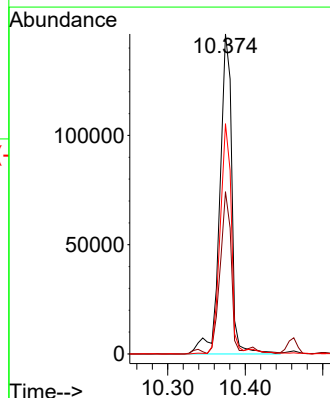
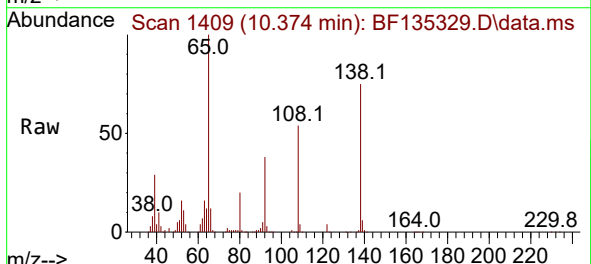
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

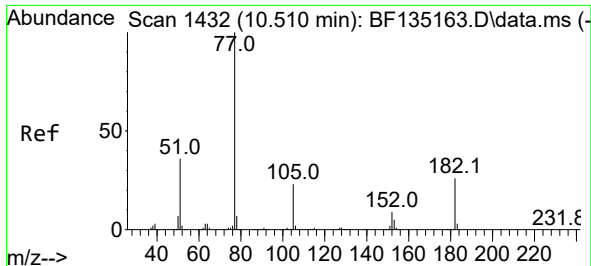
Tgt Ion:204 Resp: 272687
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 60.5 50.6 75.8



#62
4-Nitroaniline
Concen: 38.859 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:138 Resp: 157478
Ion Ratio Lower Upper
138 100
92 50.7 31.8 71.8
108 72.0 52.0 92.0

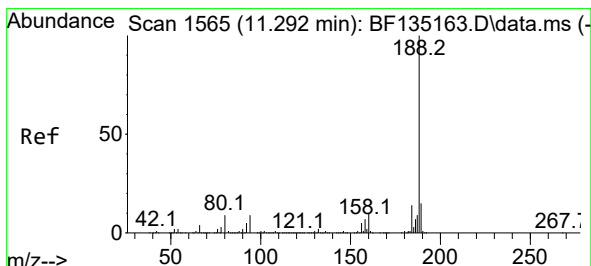
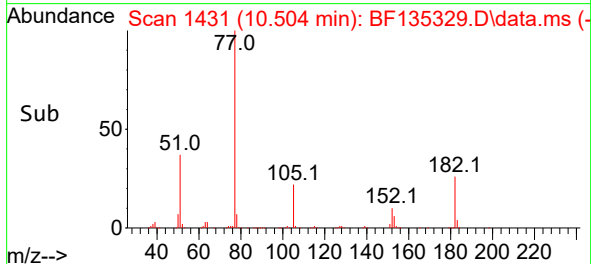
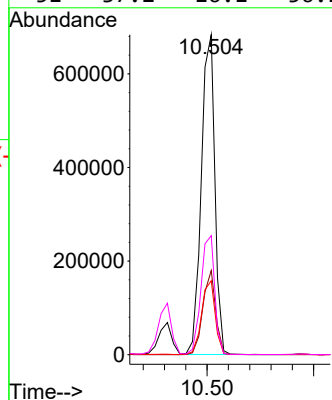
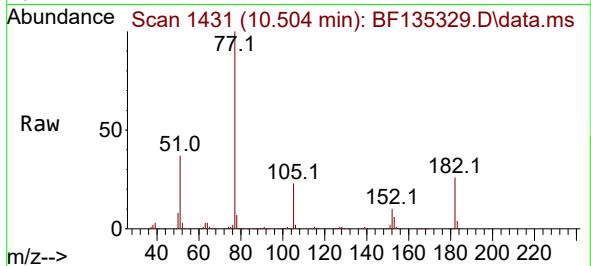




#63
Azobenzene
Concen: 37.620 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

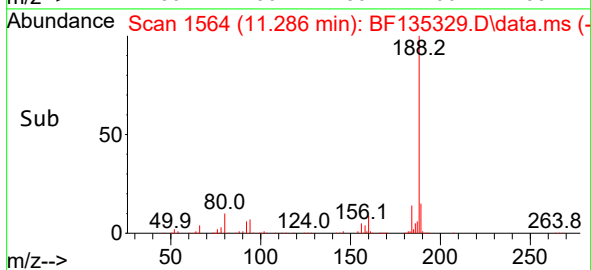
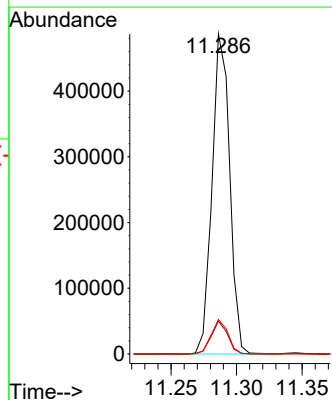
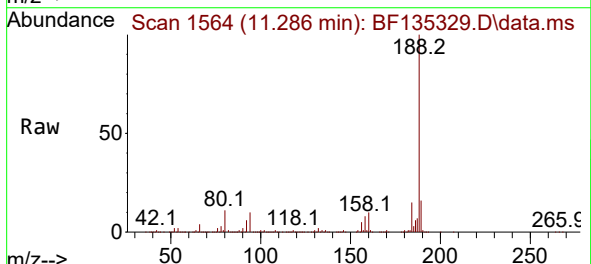
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

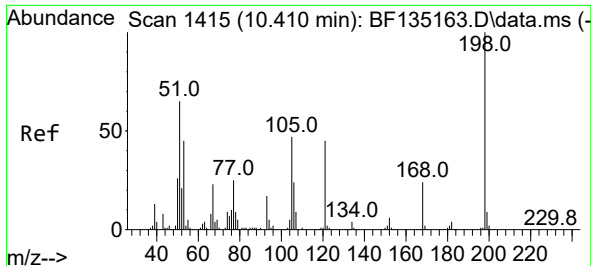
Tgt Ion: 77 Resp: 605821
Ion Ratio Lower Upper
77 100
182 26.3 6.4 46.4
105 23.1 3.1 43.1
51 37.2 16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion: 188 Resp: 455601
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.8 7.5 11.3

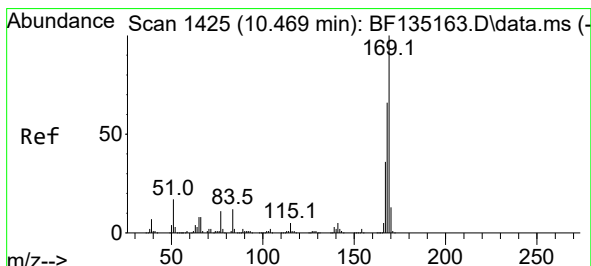
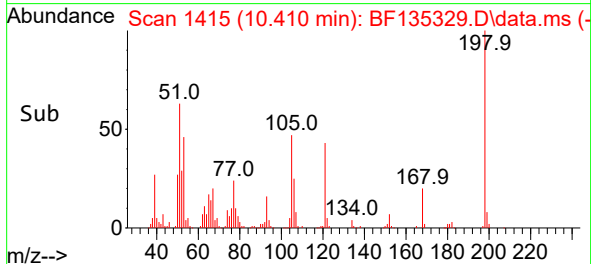
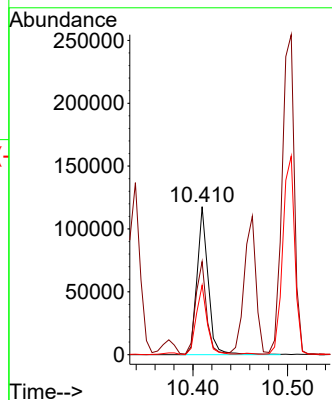
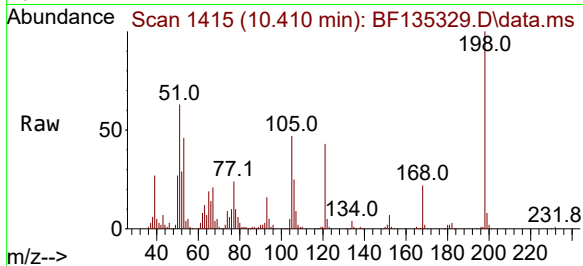




#65
4,6-Dinitro-2-methylphenol
Concen: 39.808 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

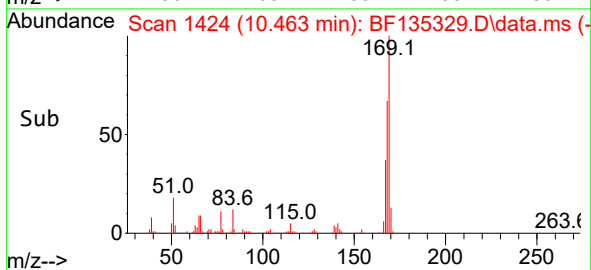
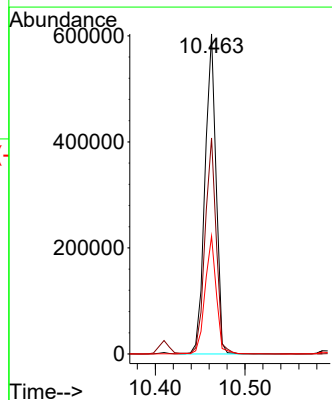
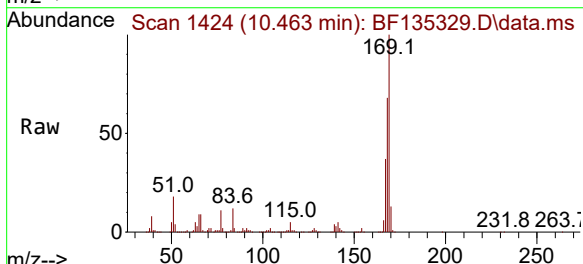
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

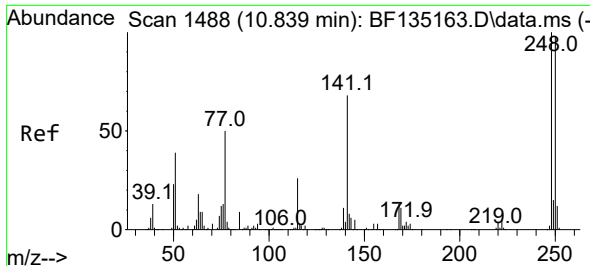
Tgt Ion:198 Resp: 96330
Ion Ratio Lower Upper
198 100
51 62.8 47.7 87.7
105 46.9 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 37.465 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:169 Resp: 516760
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 36.8 29.0 43.6

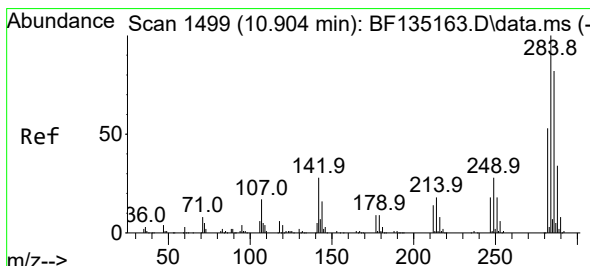
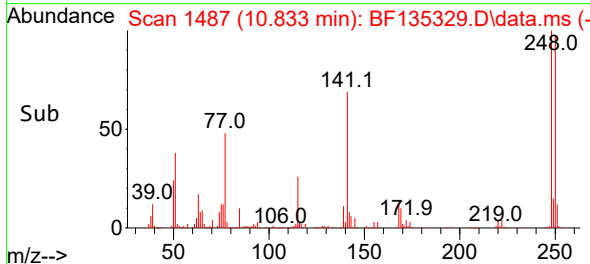
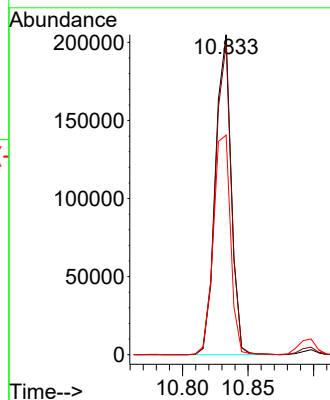
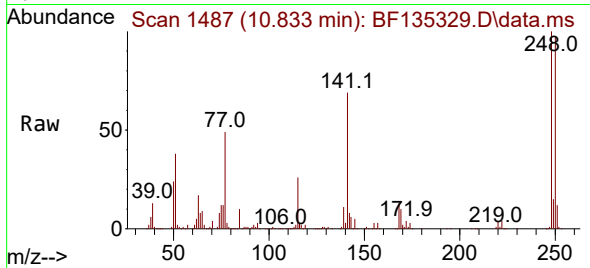




#67
4-Bromophenyl-phenylether
Concen: 37.981 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

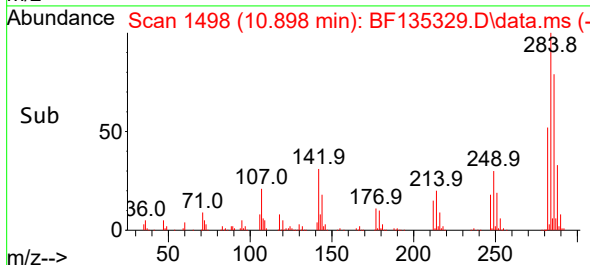
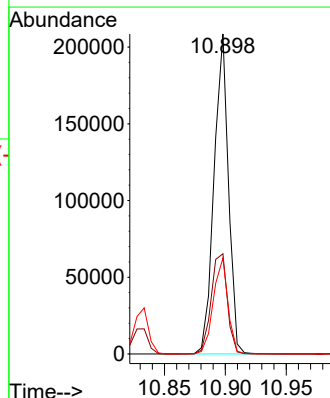
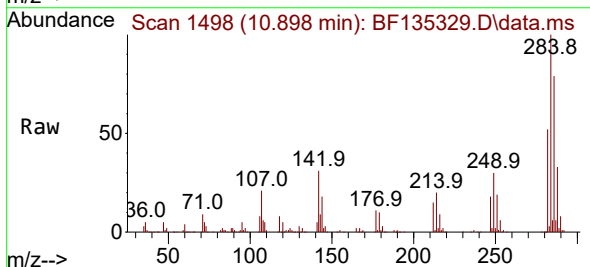
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

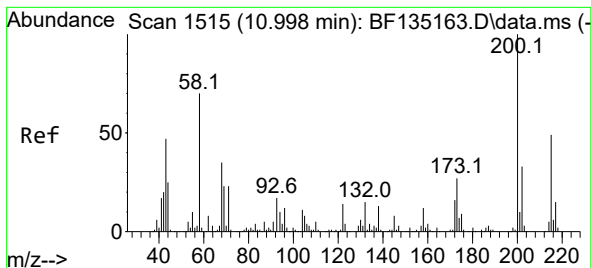
Tgt Ion:248 Resp: 172104
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 68.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 37.183 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:284 Resp: 171648
Ion Ratio Lower Upper
284 100
142 31.3 22.2 33.4
249 29.9 22.5 33.7





#69

Atrazine

Concen: 36.630 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

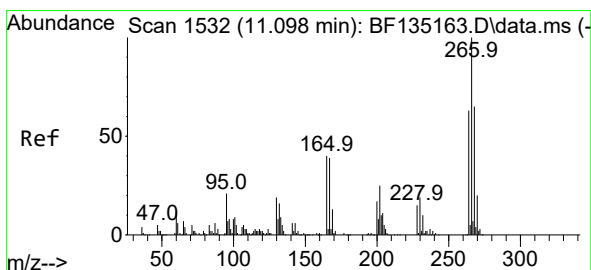
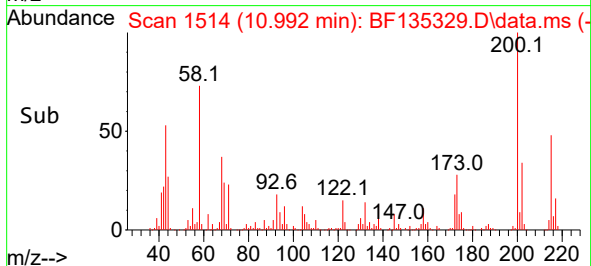
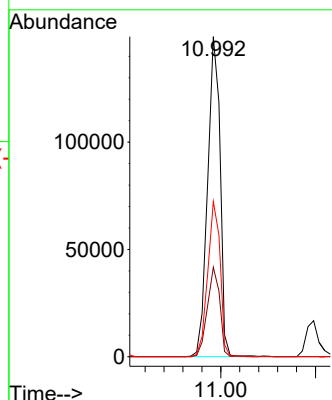
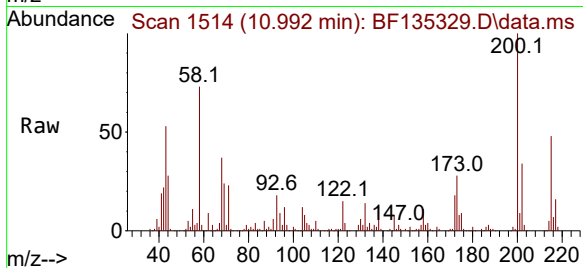
Tgt Ion:200 Resp: 135945

Ion Ratio Lower Upper

200 100

173 28.0 7.4 47.4

215 48.5 28.6 68.6



#70

Pentachlorophenol

Concen: 33.839 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

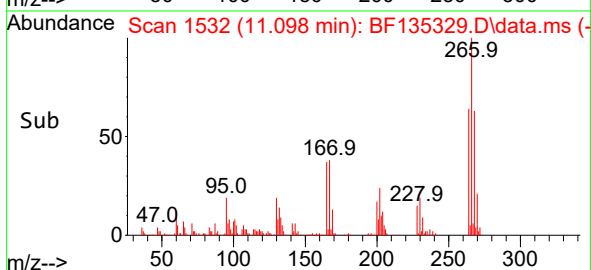
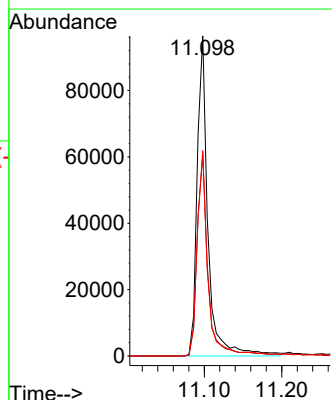
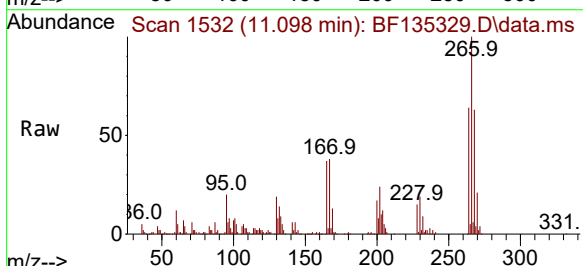
Tgt Ion:266 Resp: 93461

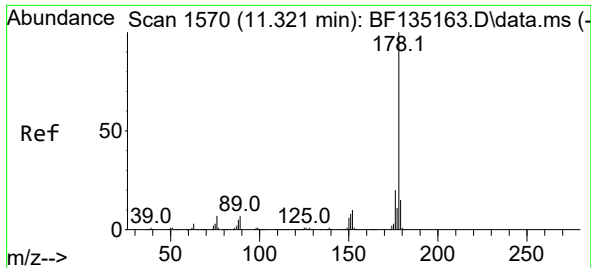
Ion Ratio Lower Upper

266 100

268 62.9 52.1 78.1

264 64.2 50.8 76.2

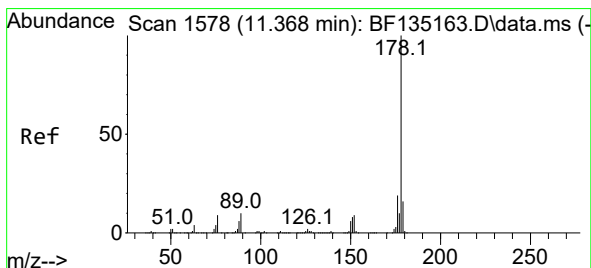
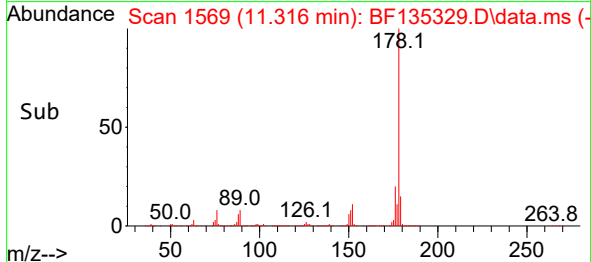
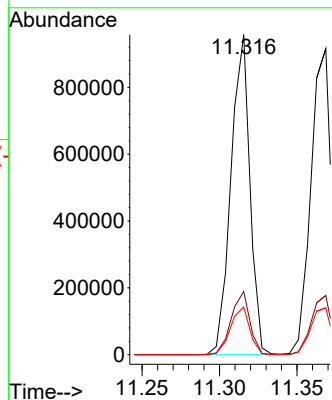
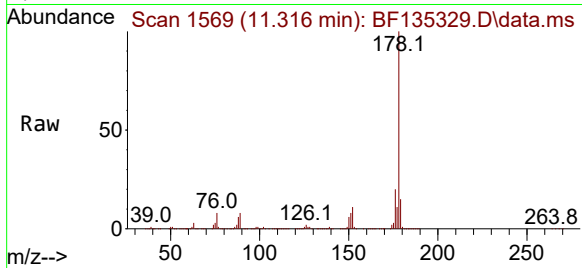




#71
Phenanthrene
Concen: 37.760 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

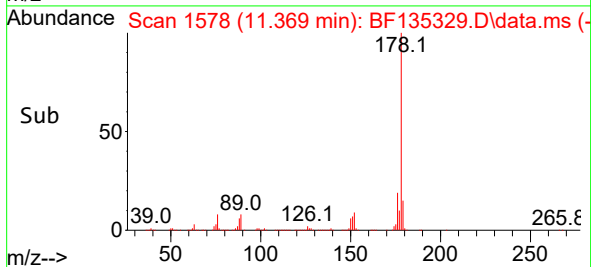
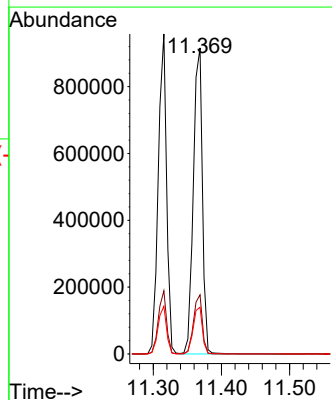
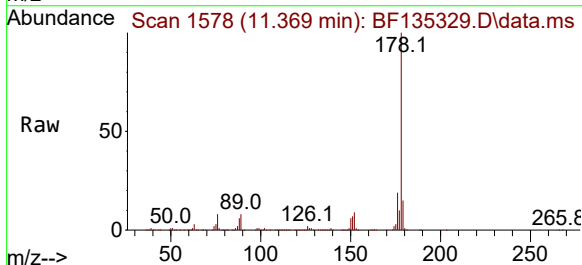
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

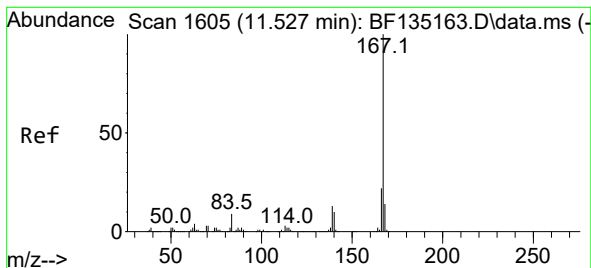
Tgt Ion:178 Resp: 813660
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 14.9 12.0 18.0



#72
Anthracene
Concen: 37.847 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:178 Resp: 838269
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.6 19.0





#73

Carbazole

Concen: 37.573 ng

RT: 11.527 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

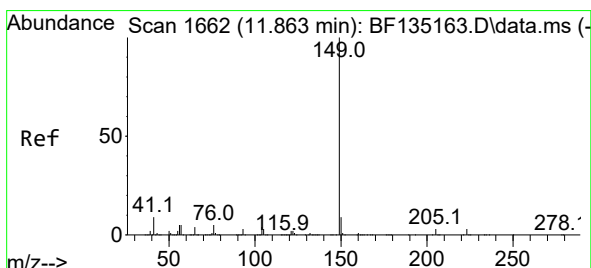
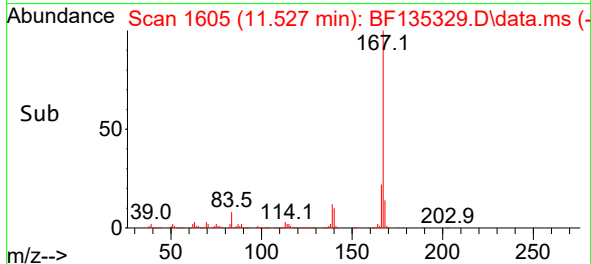
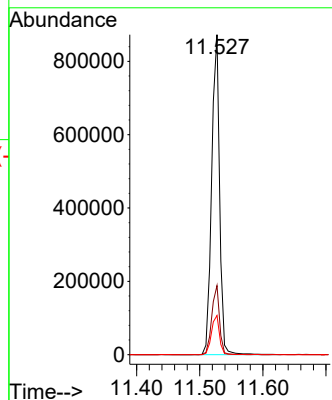
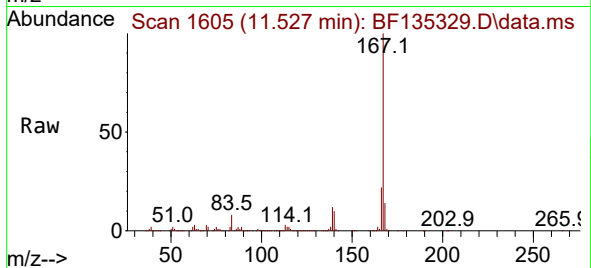
Tgt Ion:167 Resp: 757582

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.838 ng

RT: 11.857 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

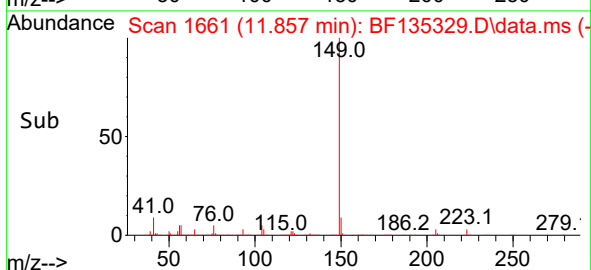
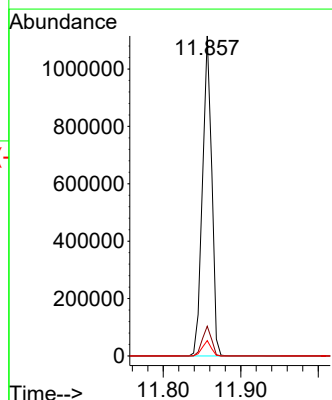
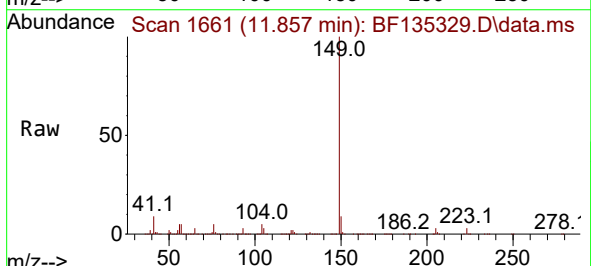
Tgt Ion:149 Resp: 922749

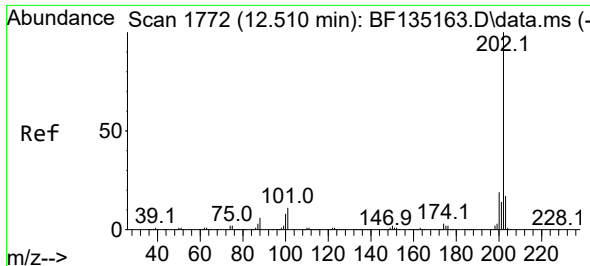
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 3.6 5.4

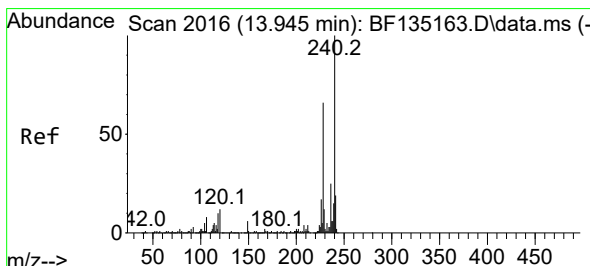
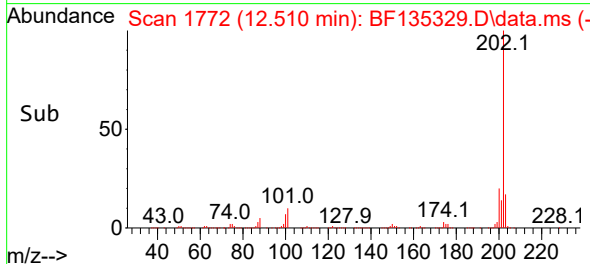
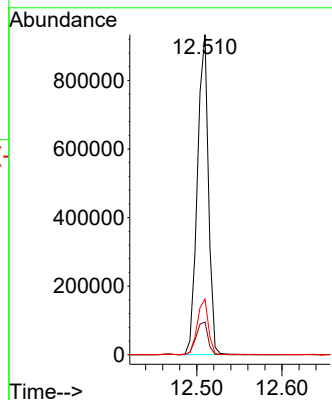
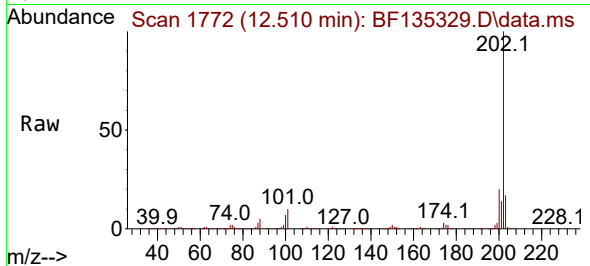




#75
Fluoranthene
Concen: 37.509 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

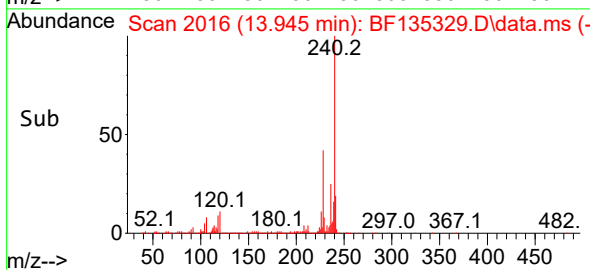
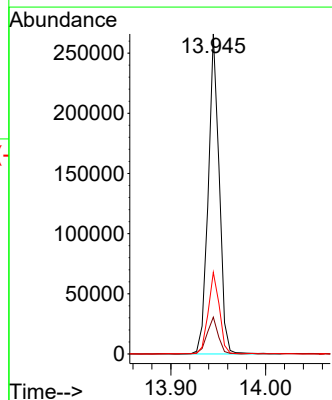
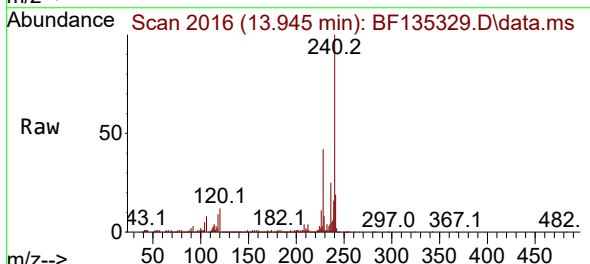
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

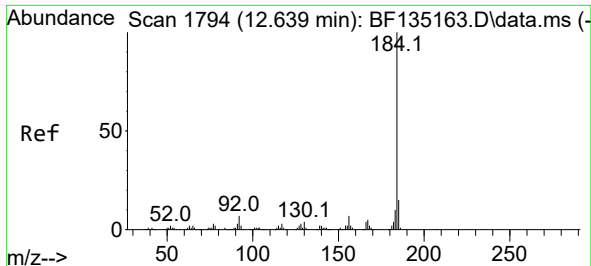
Tgt Ion:202 Resp: 842172
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.3
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

Tgt Ion:240 Resp: 213176
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 25.5 19.8 29.8

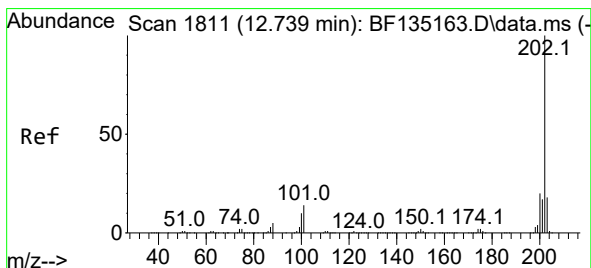
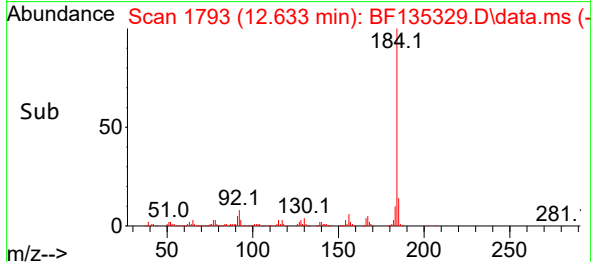
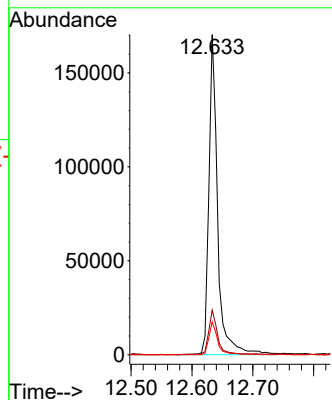
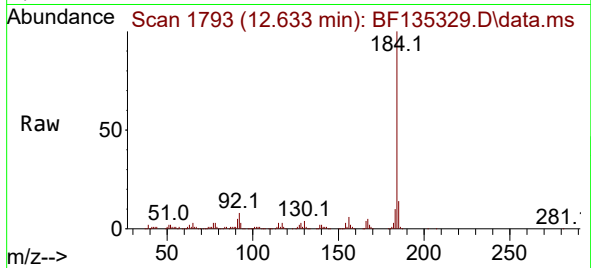




#77
Benzidine
Concen: 38.977 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

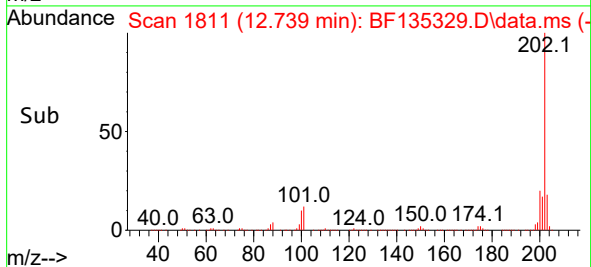
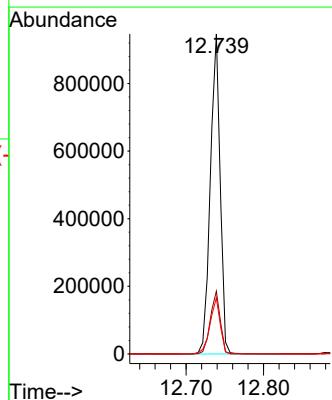
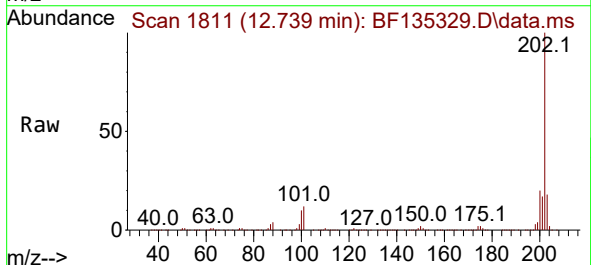
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

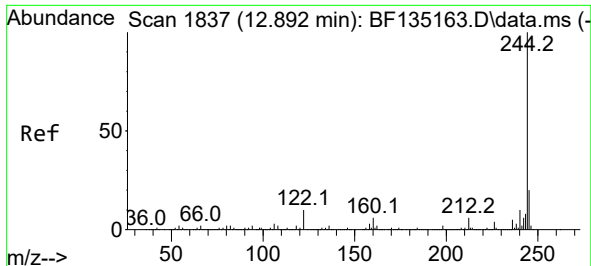
Tgt Ion:184 Resp: 170225
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.3 8.2 12.4



#78
Pyrene
Concen: 41.009 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135329.D
Acq: 19 Sep 2023 10:14

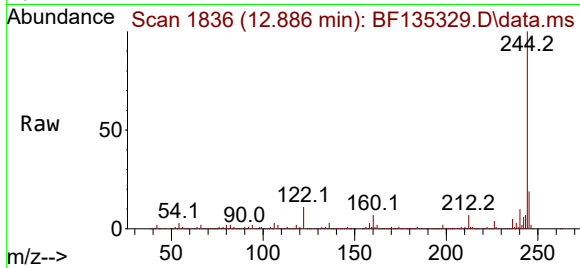
Tgt Ion:202 Resp: 832322
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.6 14.2 21.4



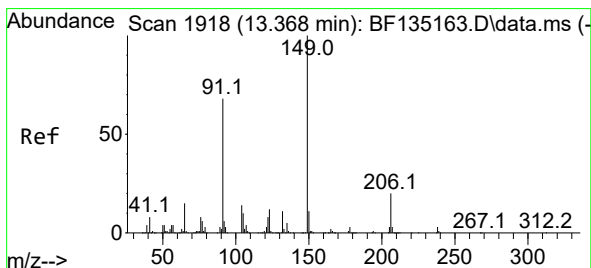
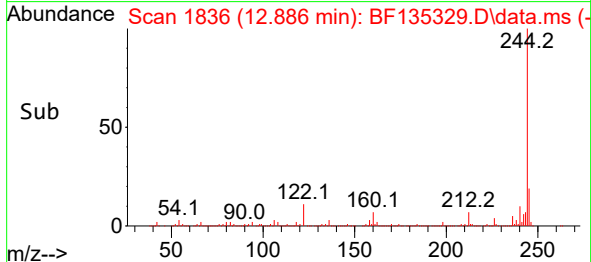
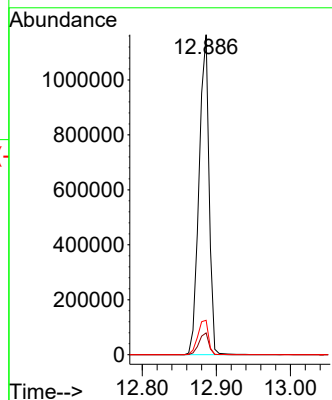


#79
 Terphenyl-d14
 Concen: 79.072 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

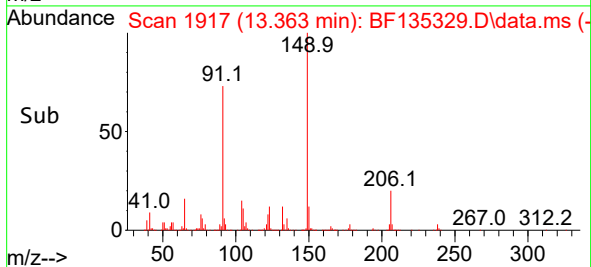
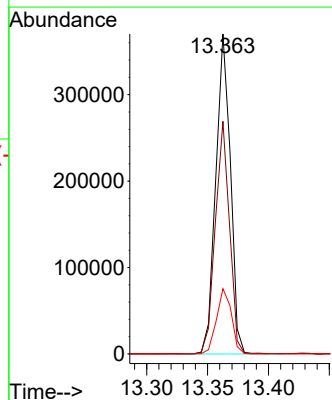
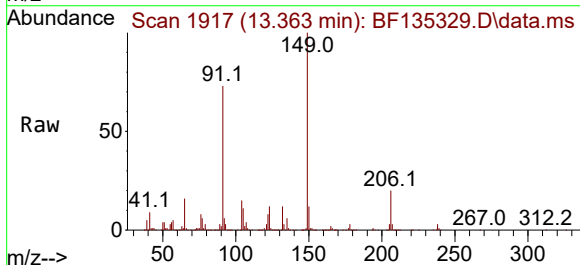


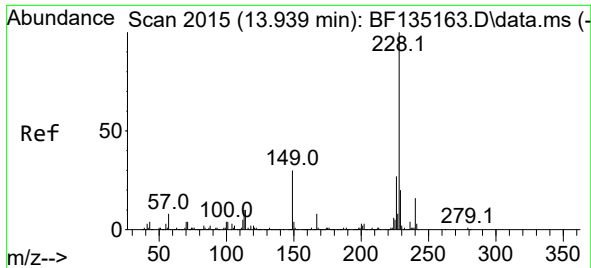
Tgt Ion:244 Resp: 1087361
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 43.419 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135329.D
 Acq: 19 Sep 2023 10:14

Tgt Ion:149 Resp: 310270
 Ion Ratio Lower Upper
 149 100
 91 72.7 54.7 82.1
 206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 37.444 ng

RT: 13.933 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

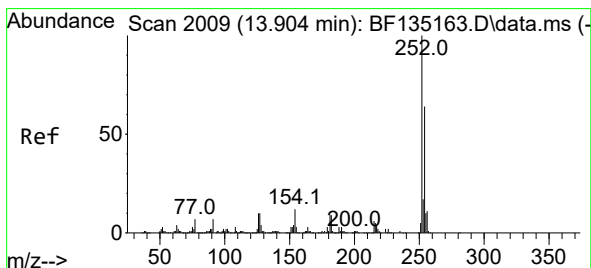
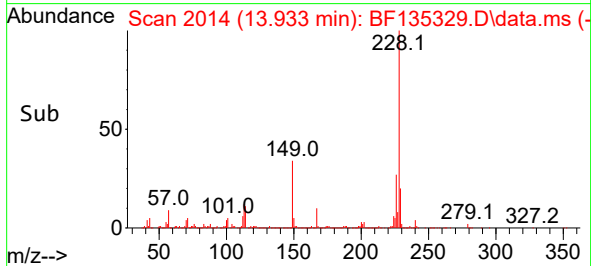
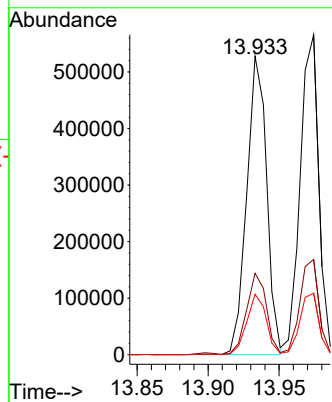
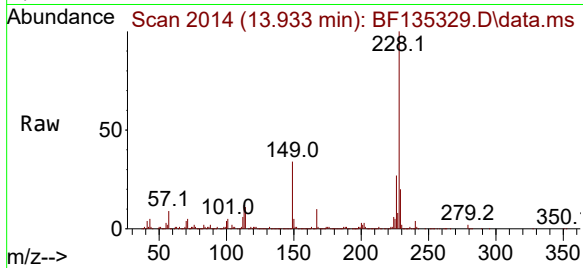
Tgt Ion:228 Resp: 515424

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 20.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.590 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

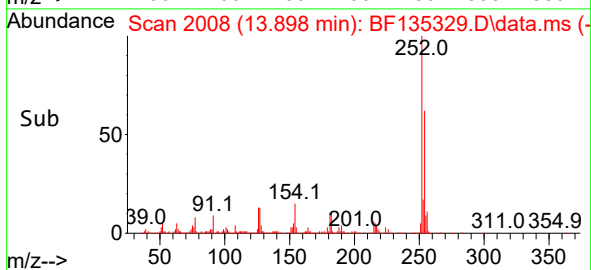
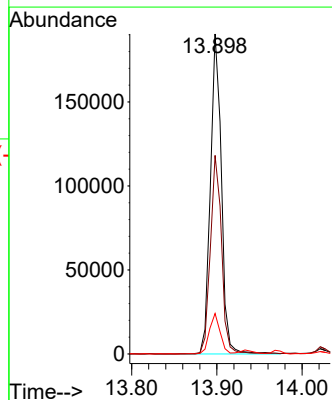
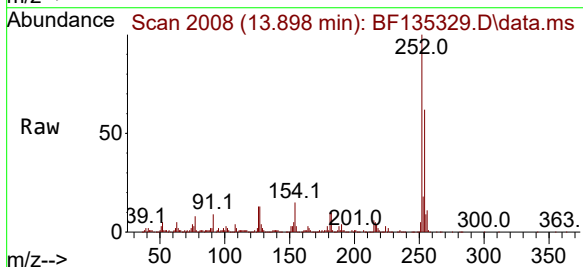
Tgt Ion:252 Resp: 170222

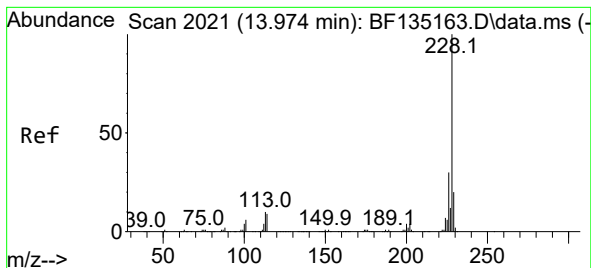
Ion Ratio Lower Upper

252 100

254 62.1 51.0 76.4

126 12.6 7.8 11.8#





#83

Chrysene

Concen: 37.725 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

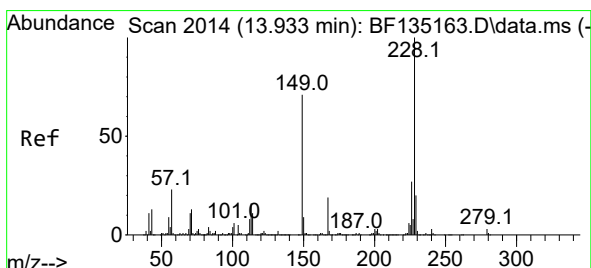
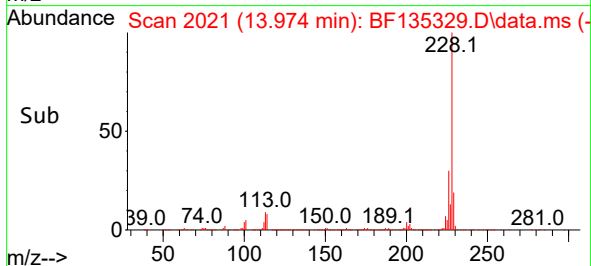
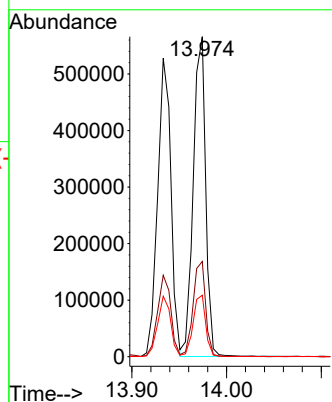
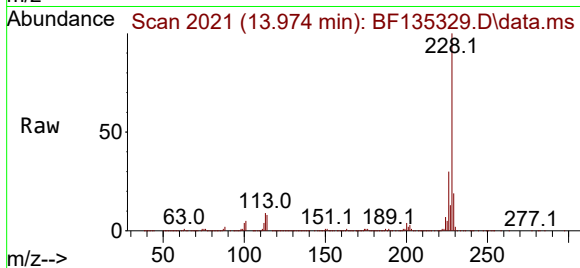
Tgt Ion:228 Resp: 516298

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.426 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

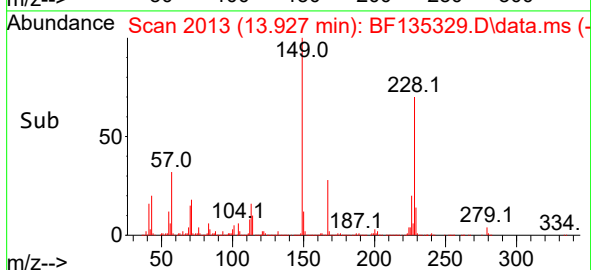
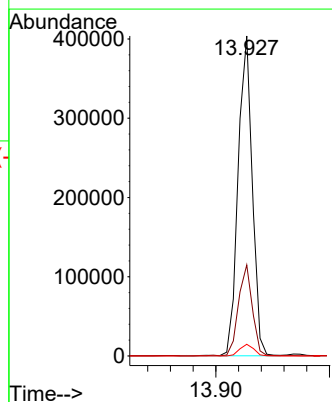
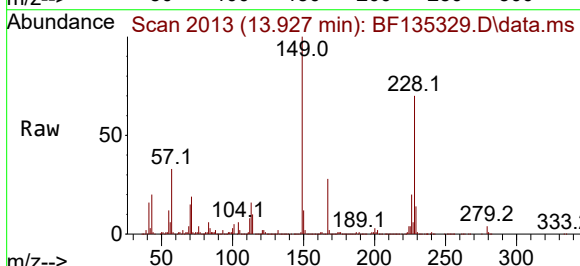
Tgt Ion:149 Resp: 347775

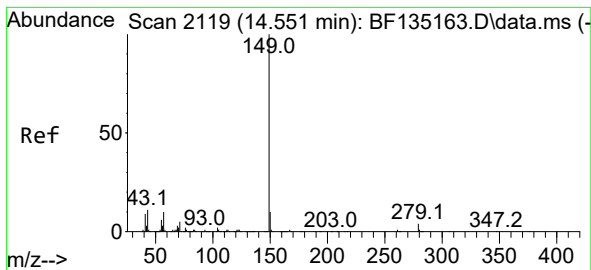
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.380 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

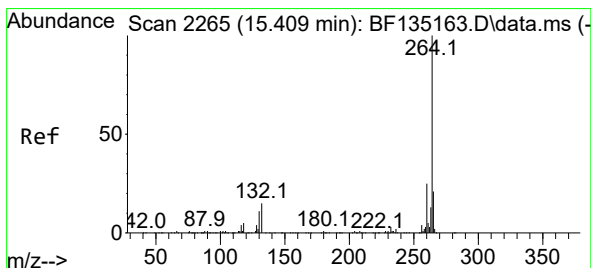
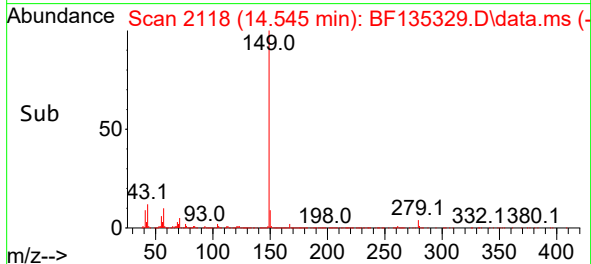
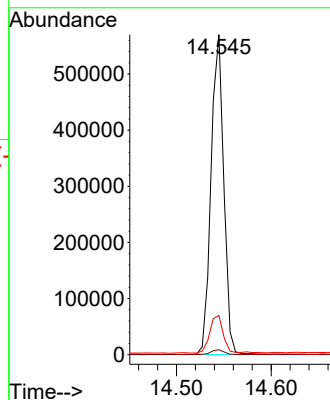
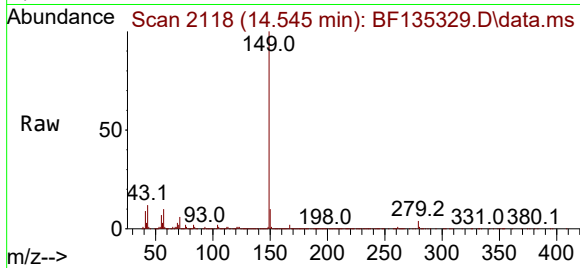
Tgt Ion:149 Resp: 528831

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

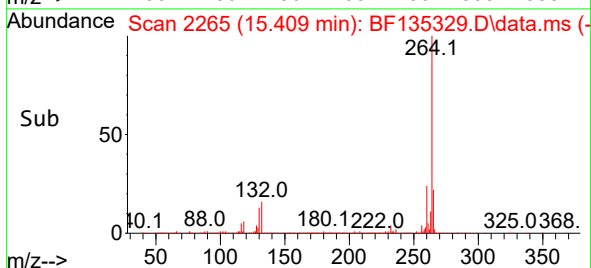
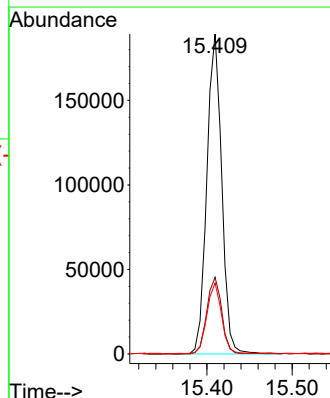
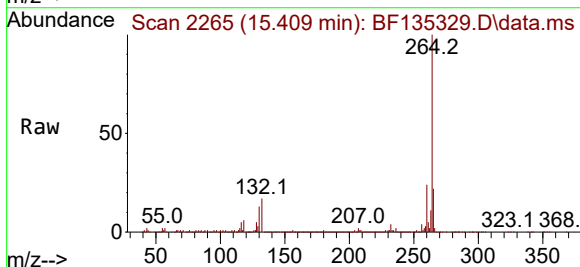
Tgt Ion:264 Resp: 229617

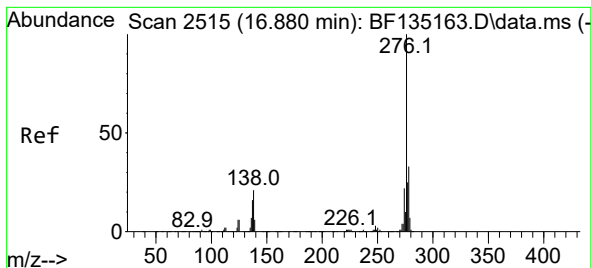
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.172 ng

RT: 16.892 min Scan# 2117

Delta R.T. 0.012 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

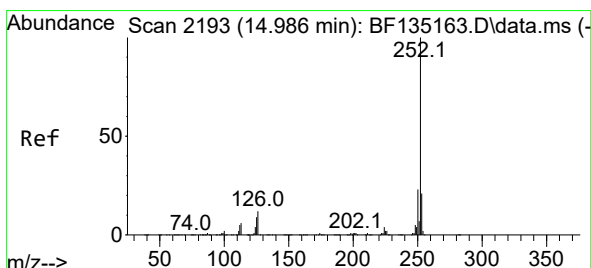
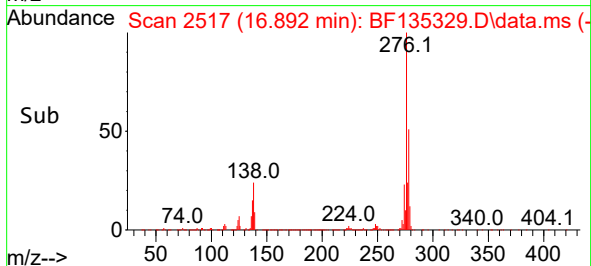
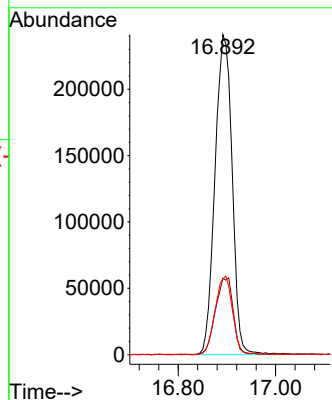
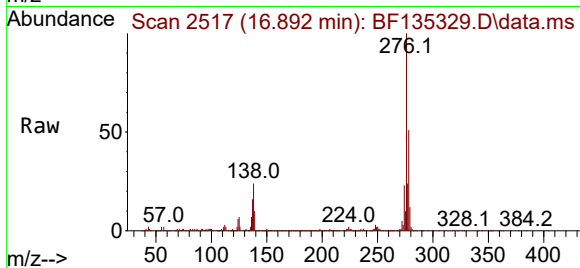
Tgt Ion:276 Resp: 589744

Ion Ratio Lower Upper

276 100

138 25.1 19.2 28.8

277 24.9 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 36.087 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

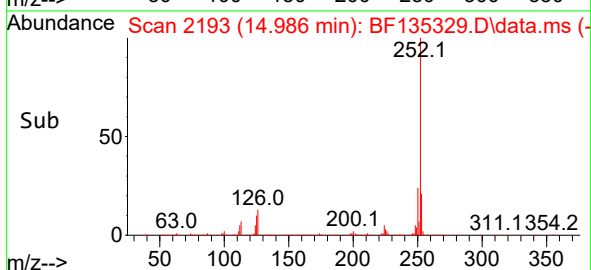
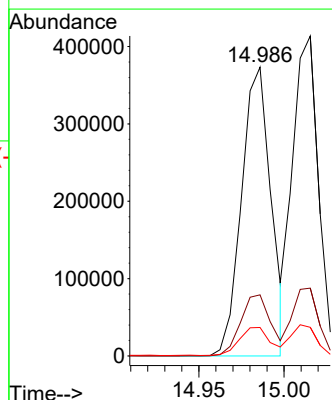
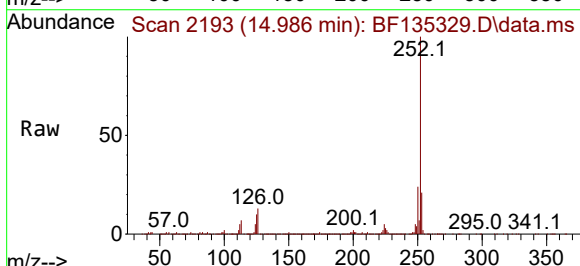
Tgt Ion:252 Resp: 448556

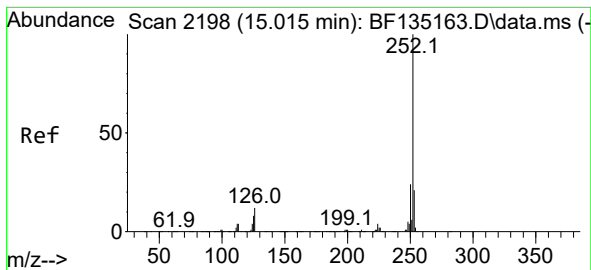
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 9.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 35.758 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

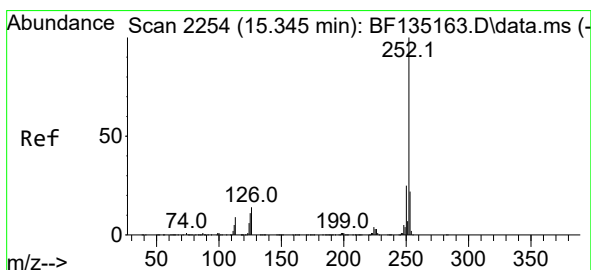
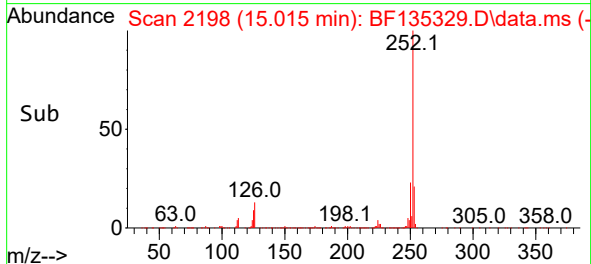
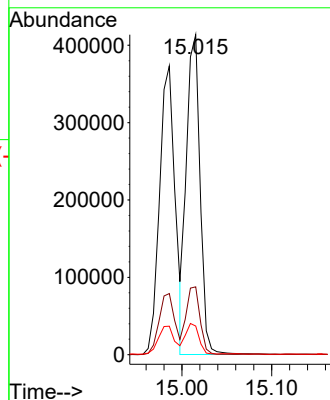
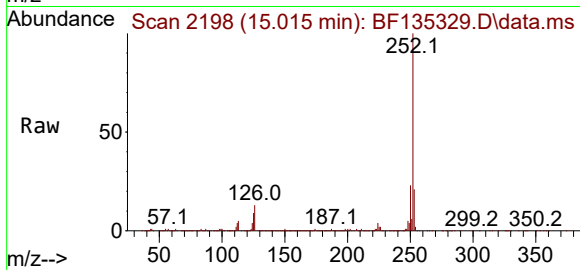
Tgt Ion:252 Resp: 439056

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 37.869 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

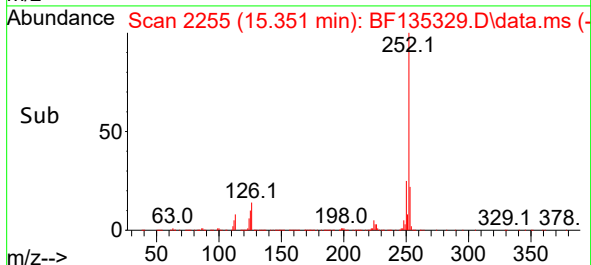
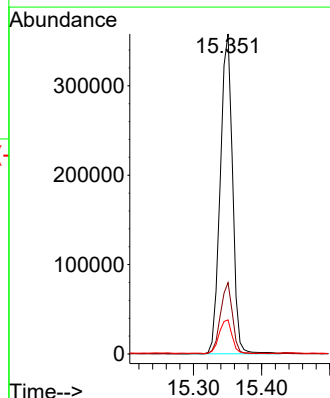
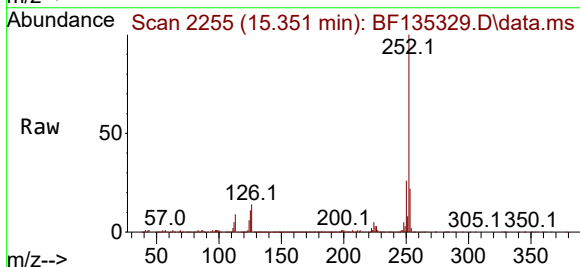
Tgt Ion:252 Resp: 448890

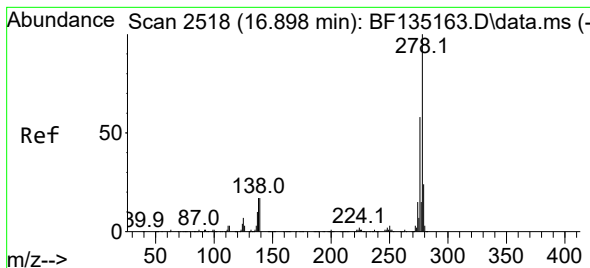
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.943 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

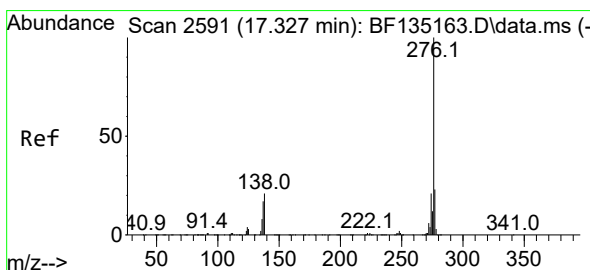
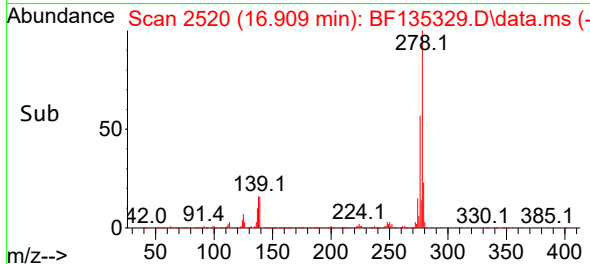
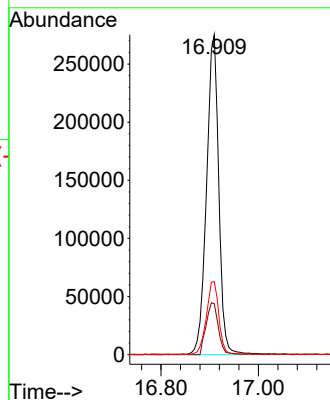
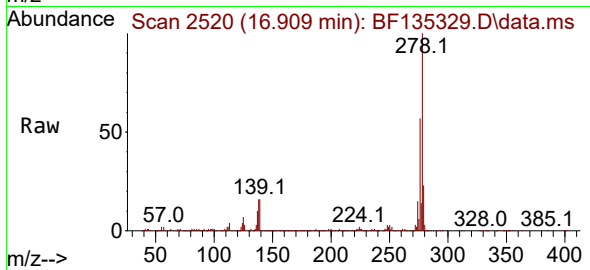
Tgt Ion:278 Resp: 479717

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

279 22.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.570 ng

RT: 17.345 min Scan# 2594

Delta R.T. 0.018 min

Lab File: BF135329.D

Acq: 19 Sep 2023 10:14

Tgt Ion:276 Resp: 496199

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 22.9 16.9 25.3

