

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135014.D
 Acq On : 30 Aug 2023 20:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 05:51:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	148367	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	585055	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	304253	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	557912	20.000	ng	0.00
76) Chrysene-d12	13.963	240	316884	20.000	ng	0.00
86) Perylene-d12	15.427	264	274593	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	712309	74.157	ng	0.00
7) Phenol-d6	6.416	99	896206	74.855	ng	0.00
23) Nitrobenzene-d5	7.340	82	777171	74.629	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	237635	73.629	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1327022	71.011	ng	0.00
79) Terphenyl-d14	12.904	244	1374137	70.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	152966	37.595	ng	99
3) Pyridine	3.240	79	418933	38.192	ng	98
4) n-Nitrosodimethylamine	3.210	42	206078	38.417	ng	96
6) Aniline	6.440	93	558419	37.624	ng	97
8) 2-Chlorophenol	6.563	128	370100	37.926	ng	97
9) Benzaldehyde	6.328	77	213751	35.038	ng	98
10) Phenol	6.428	94	473471	37.669	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	347932	36.761	ng	99
12) 1,3-Dichlorobenzene	6.716	146	370937	36.895	ng	99
13) 1,4-Dichlorobenzene	6.793	146	376870	37.453	ng	98
14) 1,2-Dichlorobenzene	6.946	146	346544	36.905	ng	98
15) Benzyl Alcohol	6.922	79	313425	38.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	576918	36.399	ng	99
17) 2-Methylphenol	7.034	107	319043	37.519	ng	99
18) Hexachloroethane	7.281	117	137135	36.790	ng	98
19) n-Nitroso-di-n-propyla...	7.193	70	253406	35.633	ng	94
20) 3+4-Methylphenols	7.187	107	372486	37.130	ng	97
22) Acetophenone	7.187	105	477127	36.665	ng	99
24) Nitrobenzene	7.357	77	398961	37.348	ng	97
25) Isophorone	7.598	82	717864	36.358	ng	100
26) 2-Nitrophenol	7.675	139	201829	38.241	ng	98
27) 2,4-Dimethylphenol	7.710	122	316696	37.271	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	427888	35.925	ng	100
29) 2,4-Dichlorophenol	7.916	162	303285	37.555	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	320819	36.761	ng	100
31) Naphthalene	8.075	128	1041792	36.452	ng	99
32) Benzoic acid	7.840	122	275780	40.573	ng	99
33) 4-Chloroaniline	8.128	127	458523	36.680	ng	97
34) Hexachlorobutadiene	8.193	225	178758	36.093	ng	99
35) Caprolactam	8.504	113	102310	38.692	ng	91
36) 4-Chloro-3-methylphenol	8.616	107	330332	37.660	ng	100
37) 2-Methylnaphthalene	8.769	142	699569	36.686	ng	100
38) 1-Methylnaphthalene	8.869	142	652610	36.576	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	305047	35.815	ng	99
41) Hexachlorocyclopentadiene	8.922	237	133592	36.852	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	212268	37.110	ng	99

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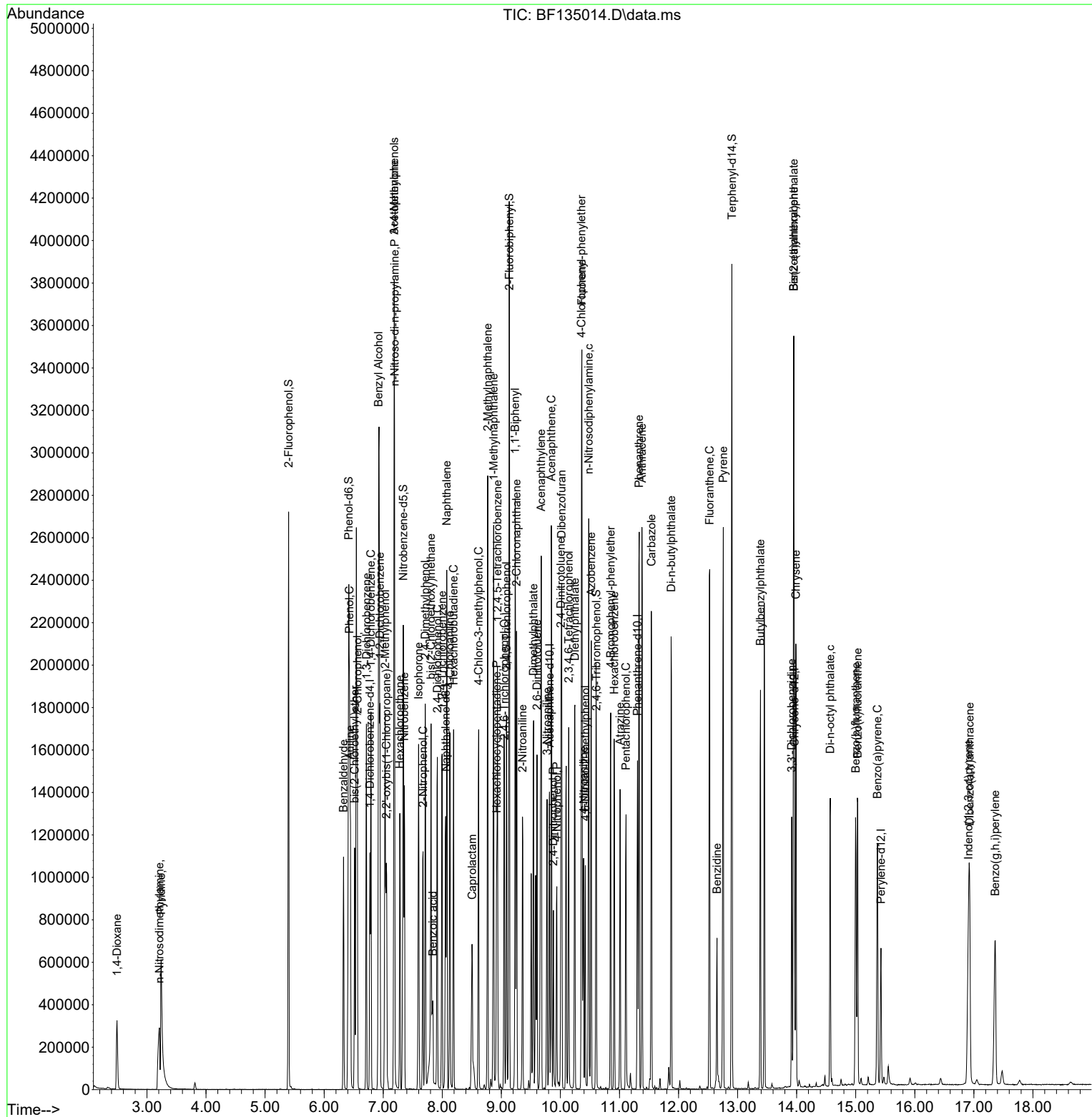
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.087	196	243630	36.790	ng	# 94
46) 1,1'-Biphenyl	9.234	154	833098	35.839	ng	98
47) 2-Chloronaphthalene	9.257	162	635338	36.346	ng	98
48) 2-Nitroaniline	9.357	65	228791	38.234	ng	91
49) Acenaphthylene	9.675	152	972247	36.793	ng	99
50) Dimethylphthalate	9.545	163	766615	35.984	ng	100
51) 2,6-Dinitrotoluene	9.604	165	175369	37.515	ng	95
52) Acenaphthene	9.845	154	607163	36.056	ng	99
53) 3-Nitroaniline	9.775	138	201636	37.028	ng	96
54) 2,4-Dinitrophenol	9.881	184	96709	43.286	ng	91
55) Dibenzofuran	10.022	168	876411	36.079	ng	99
56) 4-Nitrophenol	9.939	139	148057	38.680	ng	98
57) 2,4-Dinitrotoluene	10.010	165	223733	38.405	ng	97
58) Fluorene	10.363	166	667015	36.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	186874	36.647	ng	98
60) Diethylphthalate	10.245	149	718758	35.840	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	324010	35.371	ng	98
62) 4-Nitroaniline	10.392	138	198967	37.342	ng	100
63) Azobenzene	10.522	77	729611	36.132	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	134889	39.948	ng	91
66) n-Nitrosodiphenylamine	10.481	169	622645	35.893	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	211189	35.689	ng	97
68) Hexachlorobenzene	10.910	284	224459	36.683	ng	95
69) Atrazine	11.010	200	159210	39.601	ng	97
70) Pentachlorophenol	11.110	266	140330	37.908	ng	99
71) Phenanthrene	11.333	178	1030206	35.792	ng	100
72) Anthracene	11.381	178	1055613	35.896	ng	100
73) Carbazole	11.539	167	935943	36.899	ng	99
74) Di-n-butylphthalate	11.875	149	1088427	35.597	ng	99
75) Fluoranthene	12.528	202	1057352	36.334	ng	98
77) Benzidine	12.651	184	253502	44.378	ng	99
78) Pyrene	12.757	202	1071101	35.600	ng	100
80) Butylbenzylphthalate	13.386	149	419014	38.551	ng	94
81) Benzo(a)anthracene	13.951	228	765166	35.398	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	244962	37.556	ng	97
83) Chrysene	13.986	228	763124	35.923	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	450101	40.015	ng	100
85) Di-n-octyl phthalate	14.569	149	664535	38.706	ng	99
87) Indeno(1,2,3-cd)pyrene	16.910	276	680442	36.789	ng	100
88) Benzo(b)fluoranthene	14.998	252	636840	37.273	ng	100
89) Benzo(k)fluoranthene	15.033	252	594891	36.040	ng	98
90) Benzo(a)pyrene	15.369	252	580849	36.596	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	556705	37.163	ng	99
92) Benzo(g,h,i)perylene	17.363	276	576234	36.985	ng	98

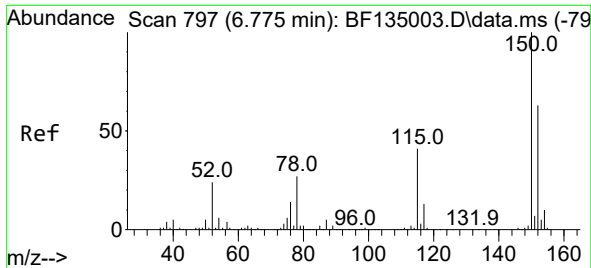
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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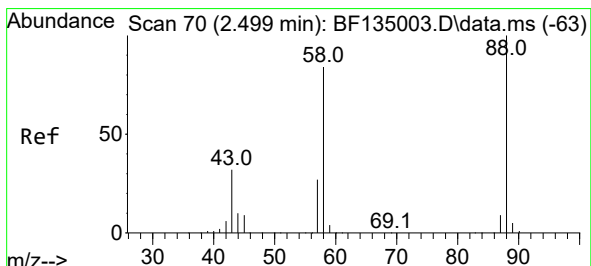
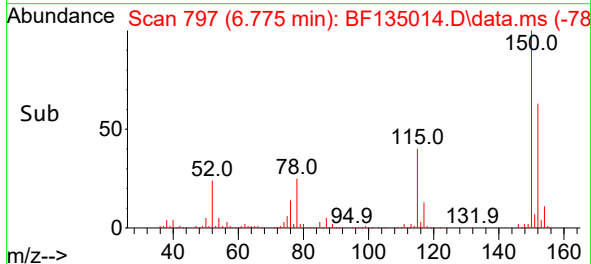
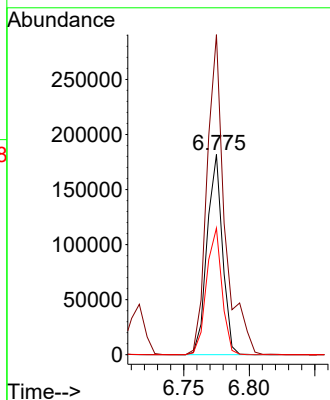
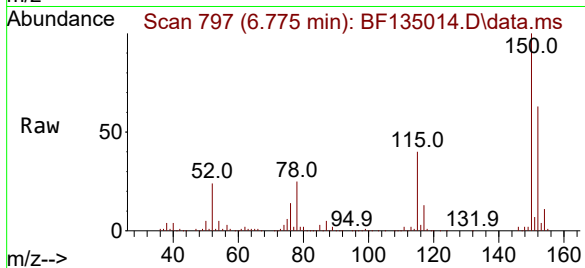




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135014.D
 Acq: 30 Aug 2023 20:23

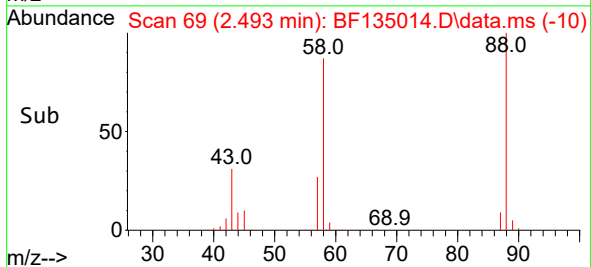
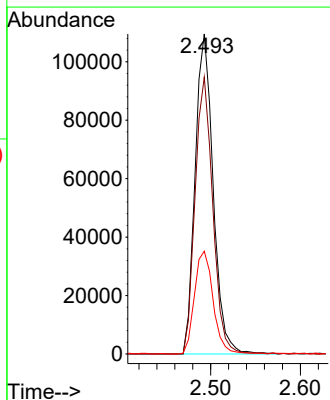
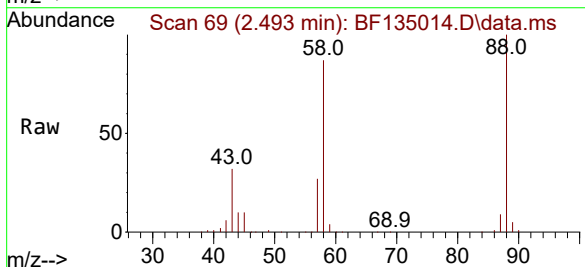
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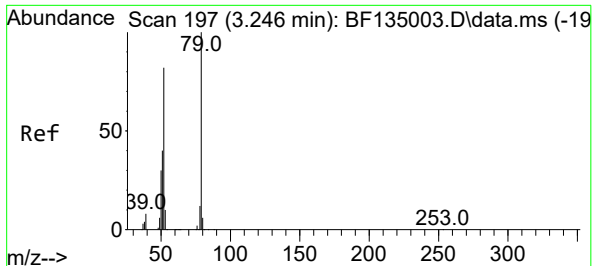
Tgt Ion:152 Resp: 148367
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.4
 115 63.2 51.2 76.8



#2
 1,4-Dioxane
 Concen: 37.595 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135014.D
 Acq: 30 Aug 2023 20:23

Tgt Ion: 88 Resp: 152966
 Ion Ratio Lower Upper
 88 100
 58 85.0 67.1 100.7
 43 33.4 25.9 38.9

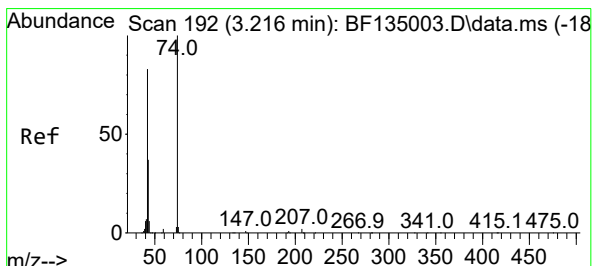
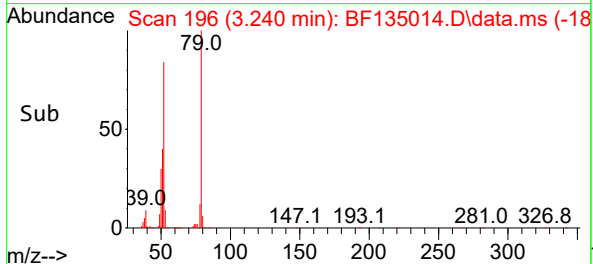
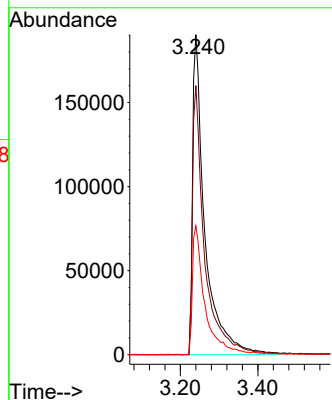
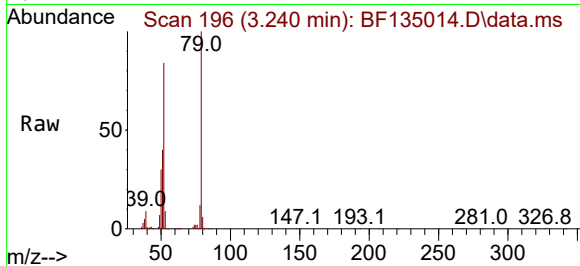




#3
Pyridine
Concen: 38.192 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

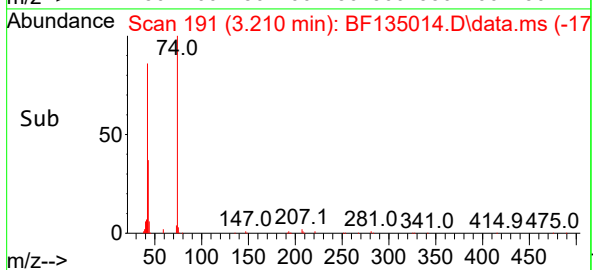
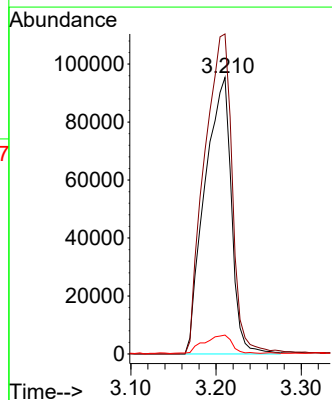
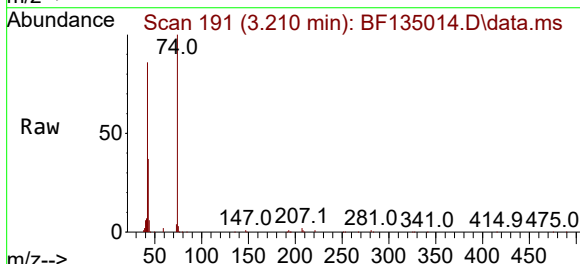
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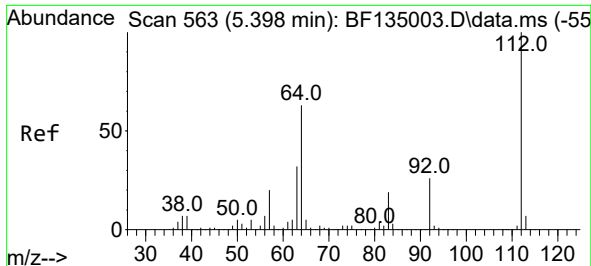
Tgt Ion: 79 Resp: 418933
Ion Ratio Lower Upper
79 100
52 84.1 65.4 98.2
51 40.2 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 38.417 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 42 Resp: 206078
Ion Ratio Lower Upper
42 100
74 115.7 96.2 144.2
44 6.8 5.8 8.6

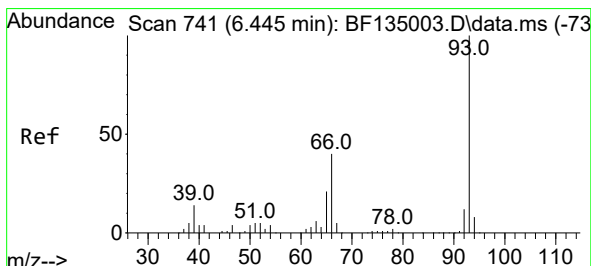
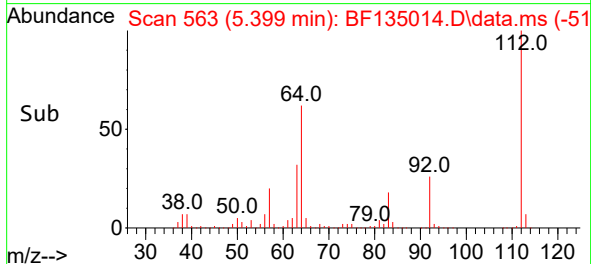
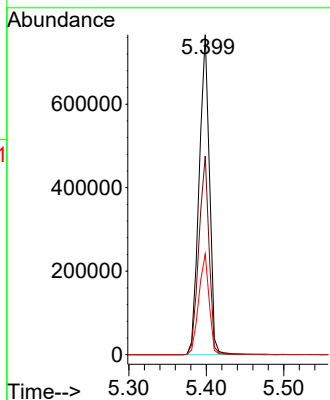
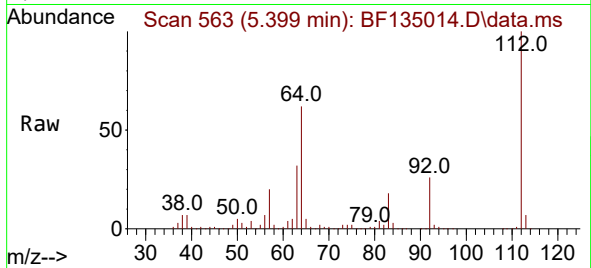




#5
2-Fluorophenol
Concen: 74.157 ng
RT: 5.399 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

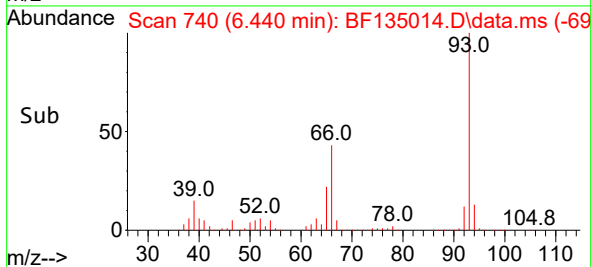
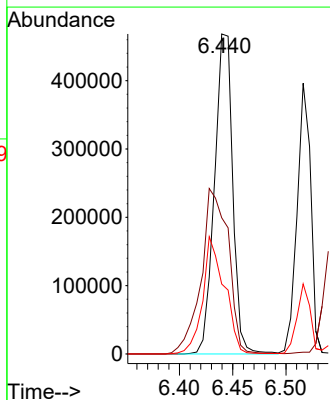
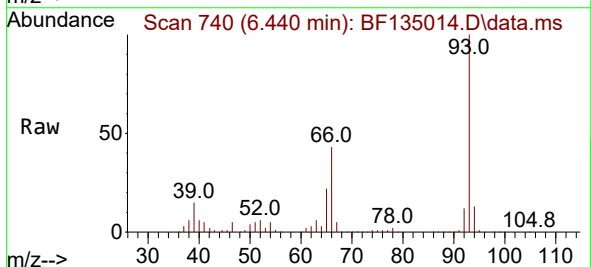
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 712309
Ion Ratio Lower Upper
112 100
64 62.1 50.5 75.7
63 31.5 25.9 38.9



#6
Aniline
Concen: 37.624 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 93 Resp: 558419
Ion Ratio Lower Upper
93 100
66 42.6 32.4 48.6
65 21.8 16.6 24.8

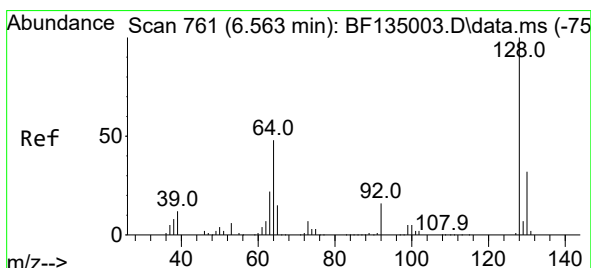
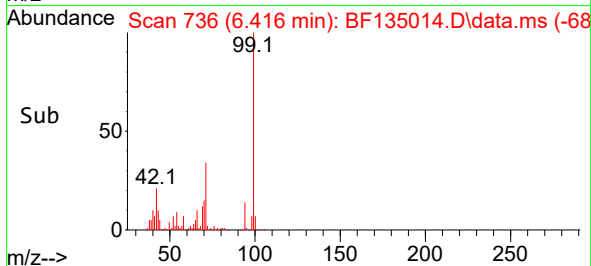
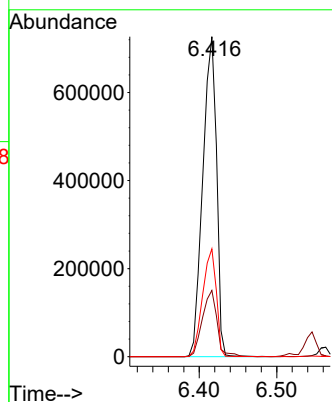
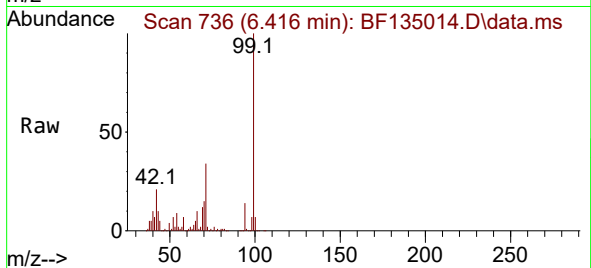




#7
Phenol-d6
Concen: 74.855 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

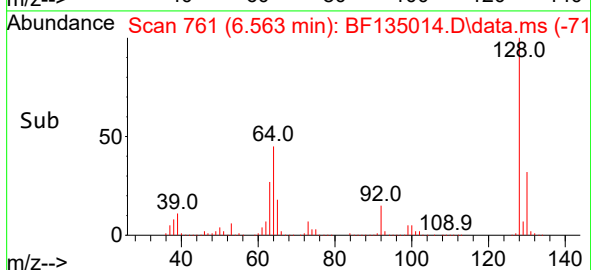
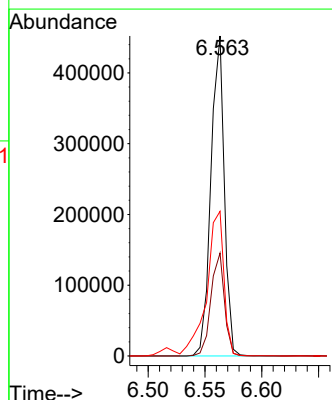
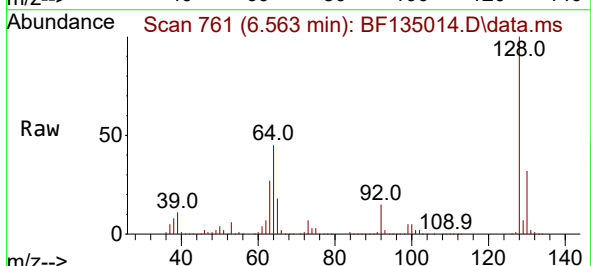
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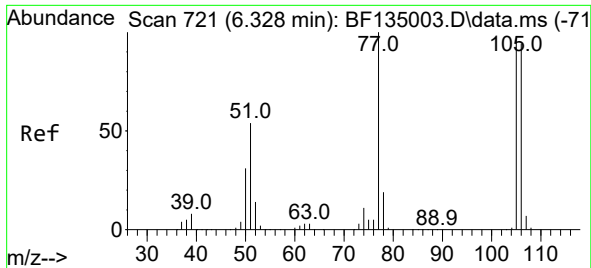
Tgt Ion: 99 Resp: 896206
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 33.7 27.0 40.6



#8
2-Chlorophenol
Concen: 37.926 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 128 Resp: 370100
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 45.2 29.0 69.0

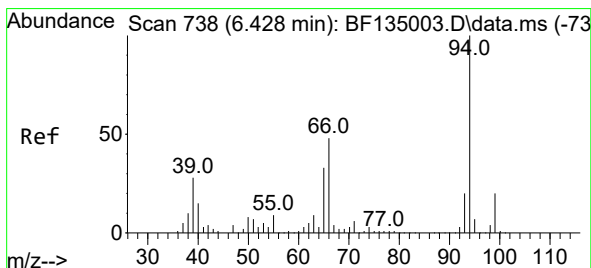
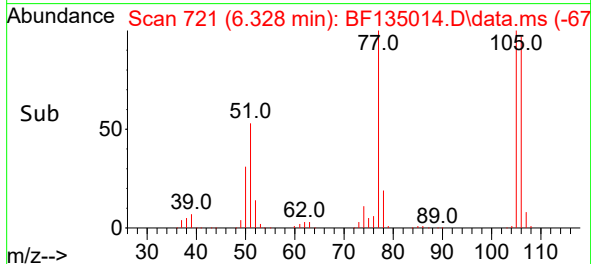
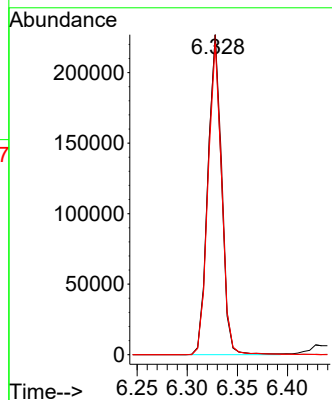
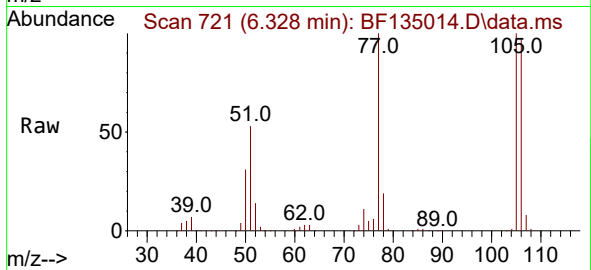




#9
Benzaldehyde
Concen: 35.038 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135014.D
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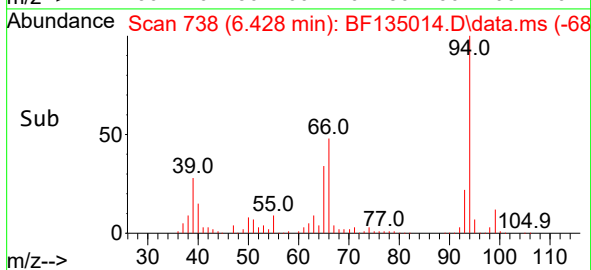
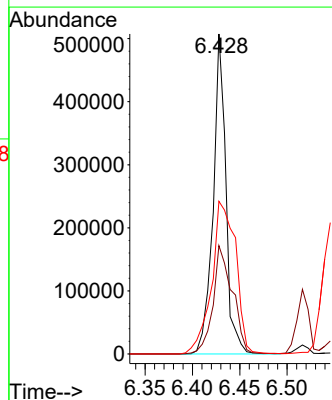
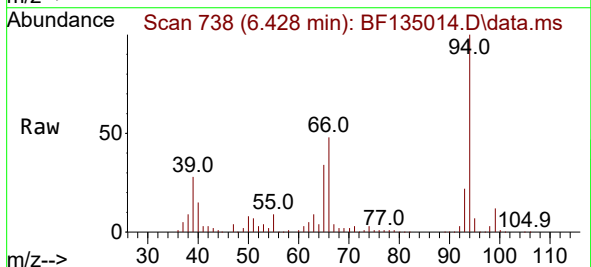
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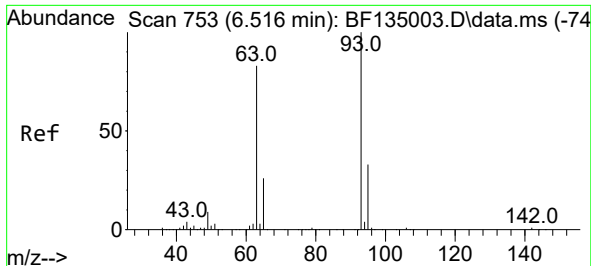
Tgt Ion: 77 Resp: 213751
Ion Ratio Lower Upper
77 100
105 100.0 78.4 118.4
106 97.2 74.3 114.3



#10
Phenol
Concen: 37.669 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 94 Resp: 473471
Ion Ratio Lower Upper
94 100
65 33.8 13.2 53.2
66 47.7 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 36.761 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

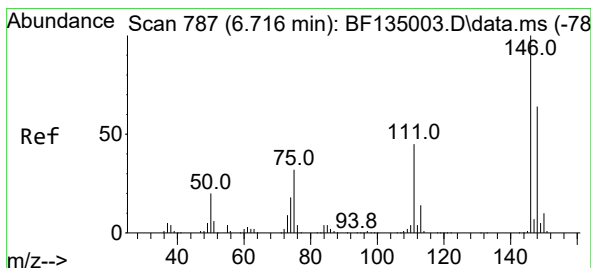
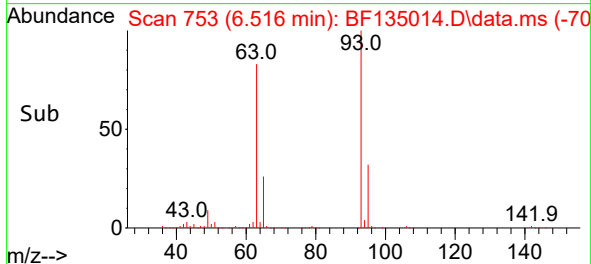
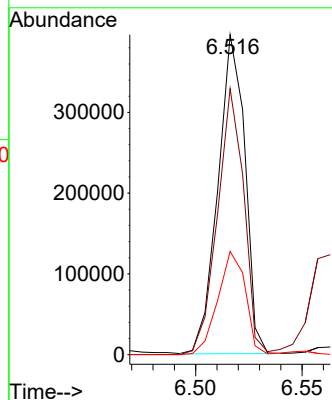
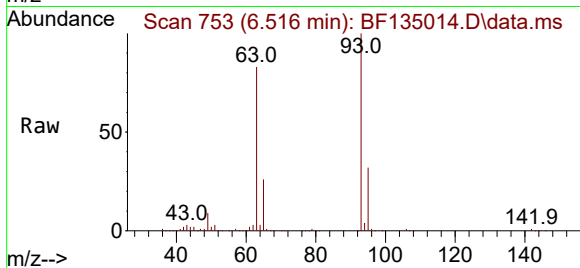
Tgt Ion: 93 Resp: 347932

Ion Ratio Lower Upper

93 100

63 83.2 62.8 102.8

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 36.895 ng

RT: 6.716 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

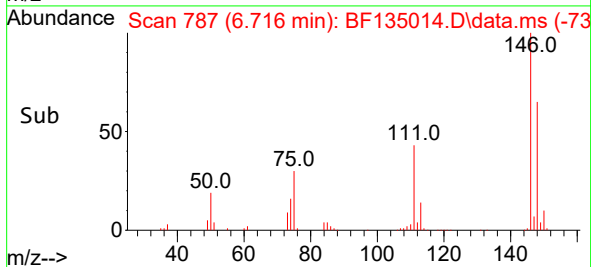
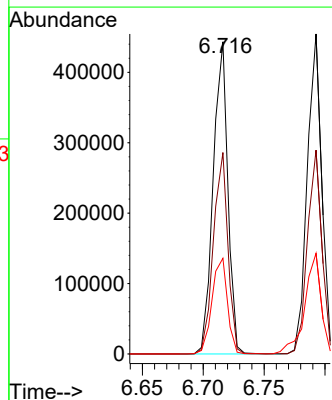
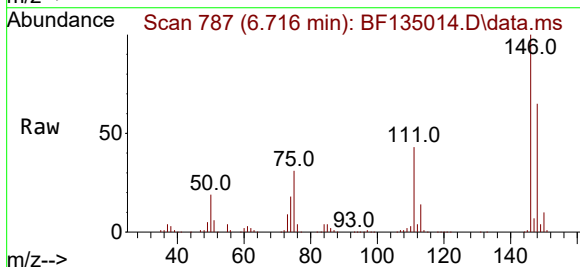
Tgt Ion:146 Resp: 370937

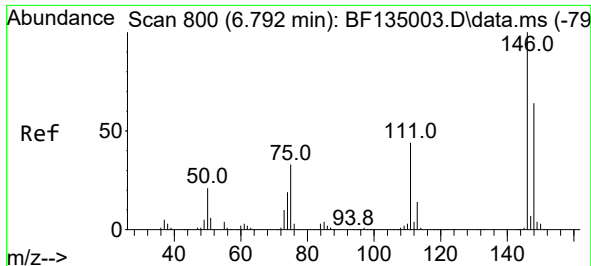
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 30.7 25.8 38.8

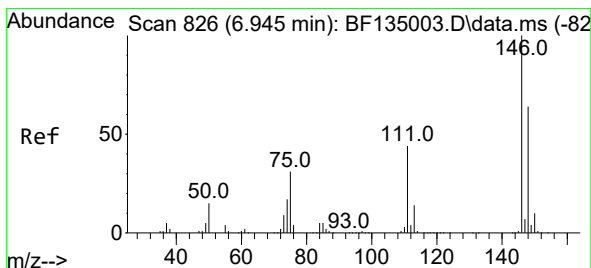
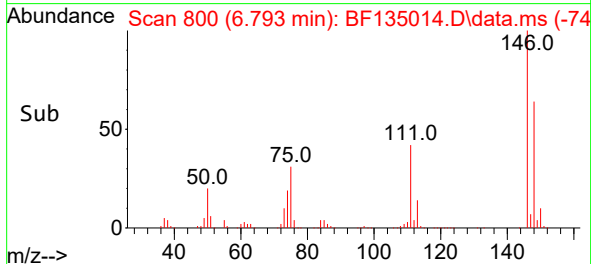
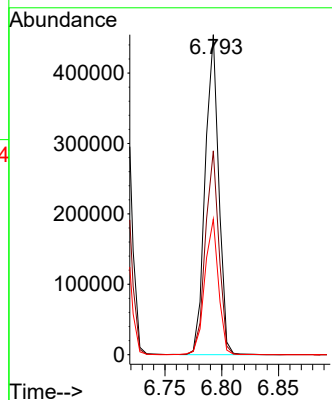
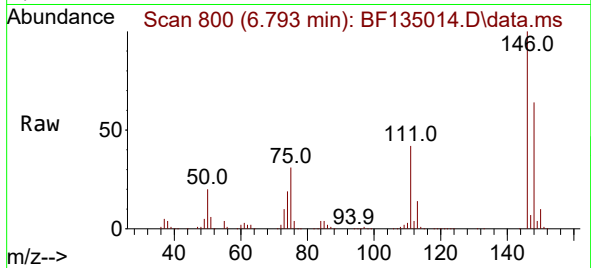




#13
1,4-Dichlorobenzene
Concen: 37.453 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

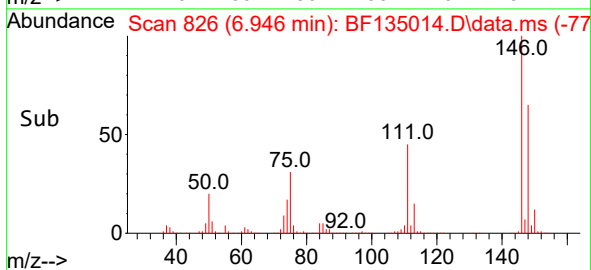
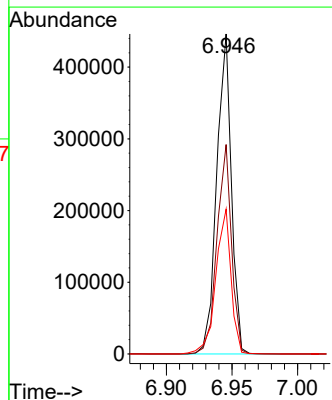
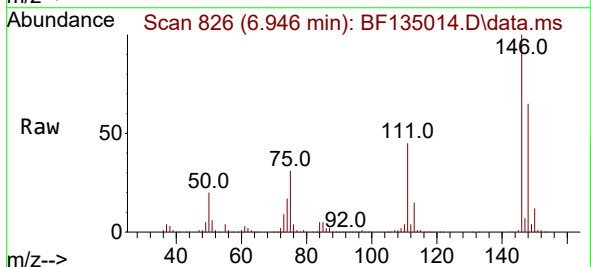
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

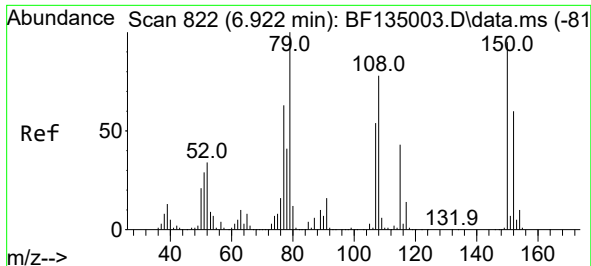
Tgt Ion:146 Resp: 376870
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 42.4 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 36.905 ng
RT: 6.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:146 Resp: 346544
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 45.2 35.3 52.9

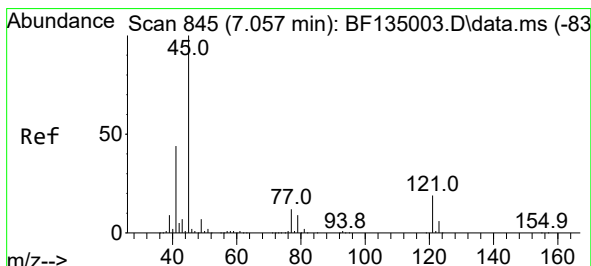
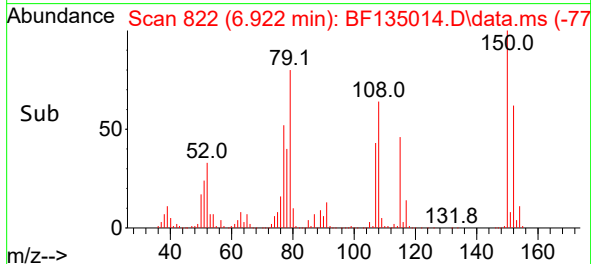
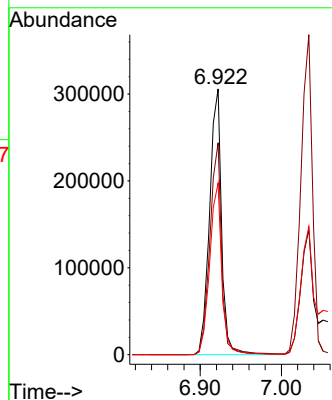
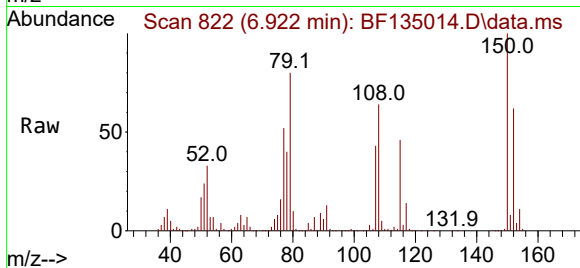




#15
Benzyl Alcohol
Concen: 38.210 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

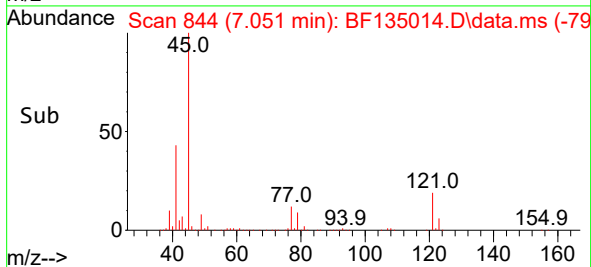
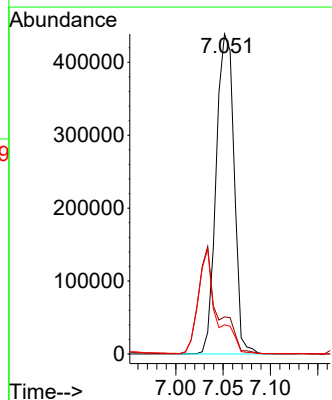
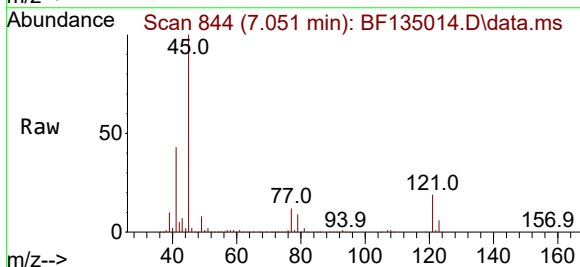
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

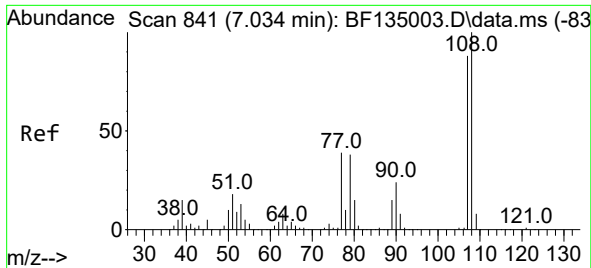
Tgt Ion: 79 Resp: 313425
Ion Ratio Lower Upper
79 100
108 79.8 62.5 93.7
77 64.6 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.399 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 45 Resp: 576918
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.3
79 9.1 0.0 29.5

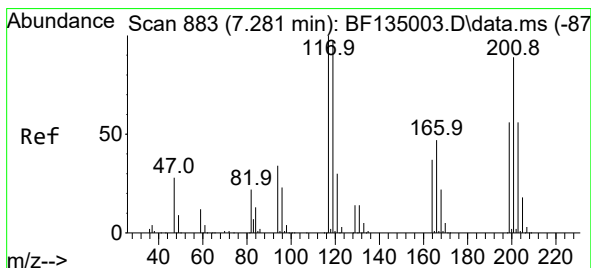
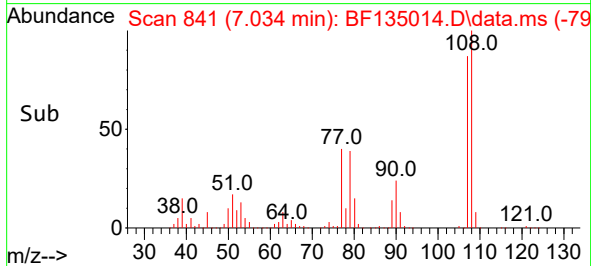
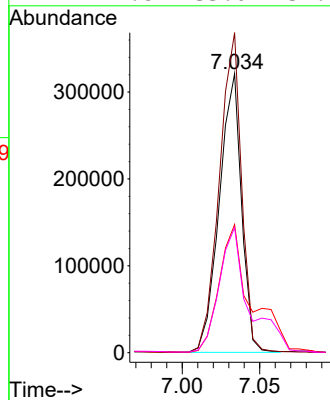
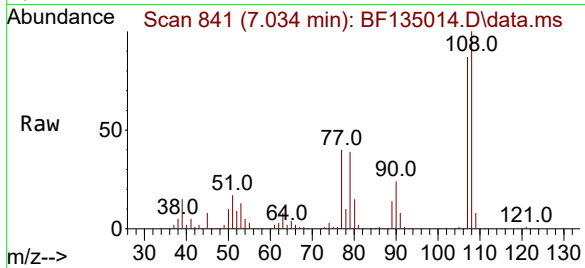




#17
2-Methylphenol
Concen: 37.519 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

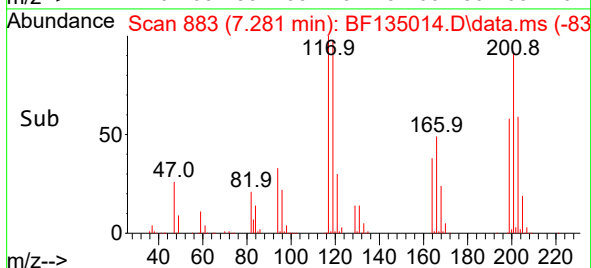
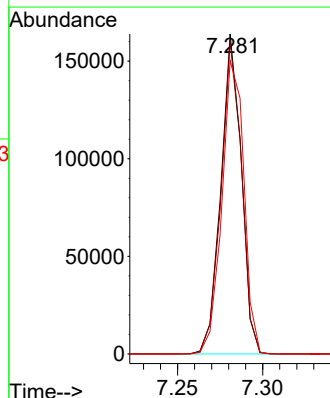
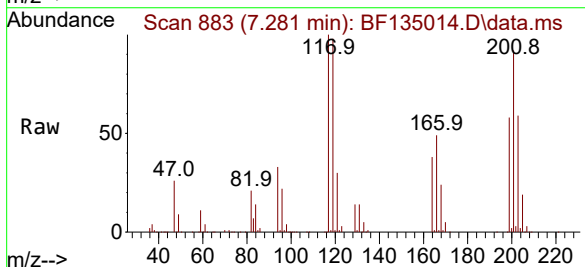
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

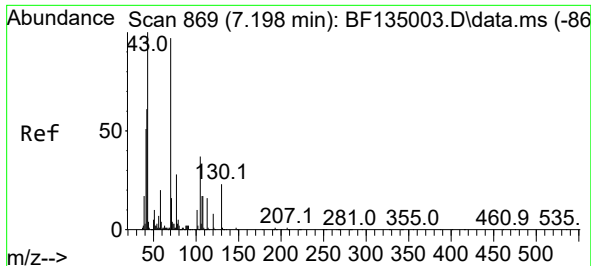
Tgt Ion:	107	Resp:	319043
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.2	136.8
77	45.9	36.0	54.0
79	44.8	35.0	52.4



#18
Hexachloroethane
Concen: 36.790 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:	117	Resp:	137135
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.2
201	91.7	71.4	107.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.633 ng

RT: 7.193 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 253406

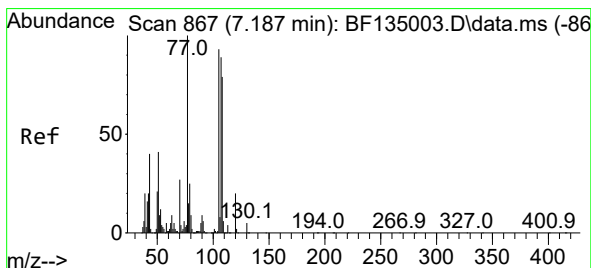
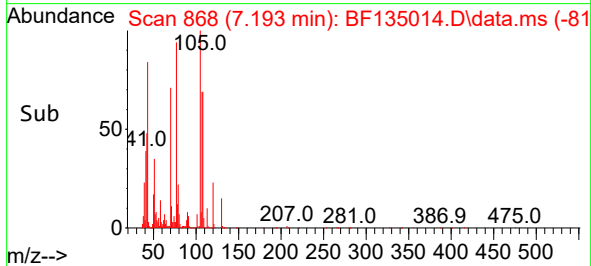
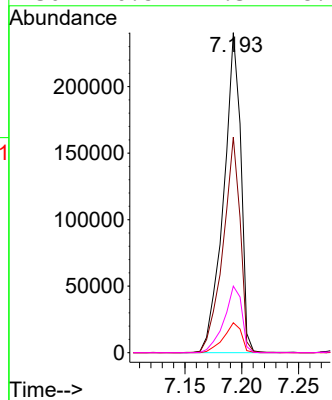
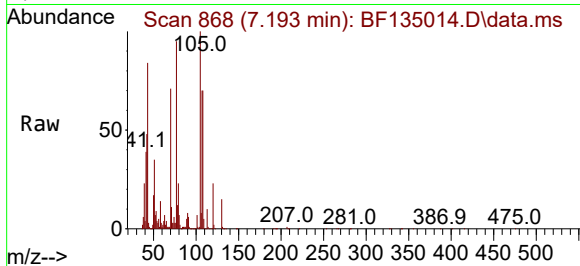
Ion Ratio Lower Upper

70 100

42 67.3 50.2 75.4

101 9.4 8.1 12.1

130 20.8 19.3 28.9



#20

3+4-Methylphenols

Concen: 37.130 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Tgt Ion:107 Resp: 372486

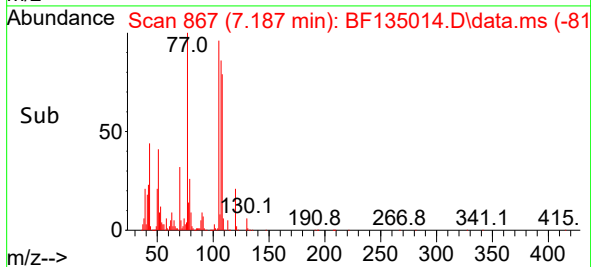
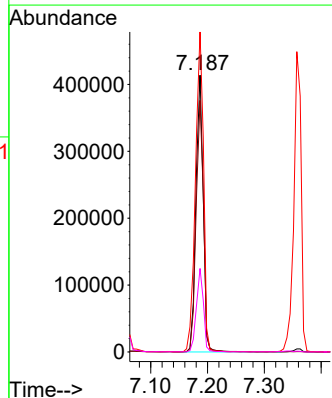
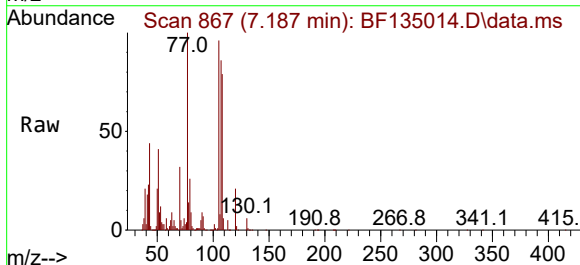
Ion Ratio Lower Upper

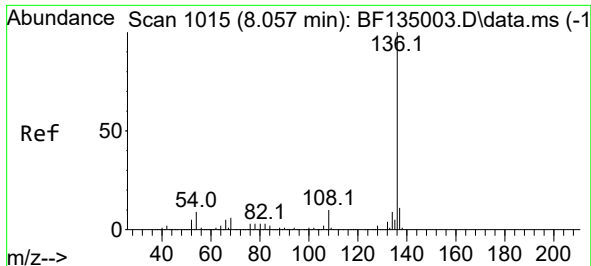
107 100

108 91.0 68.6 108.6

77 115.6 92.3 132.3

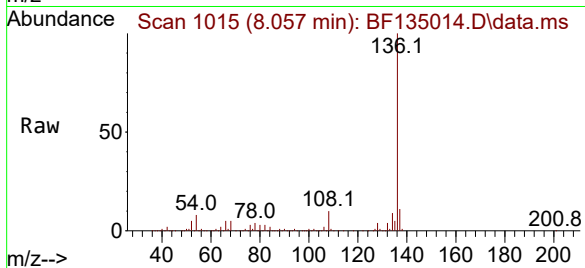
79 30.2 8.0 48.0



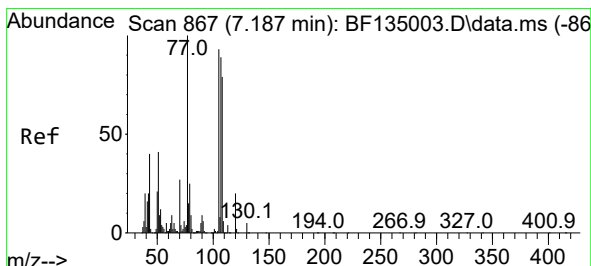
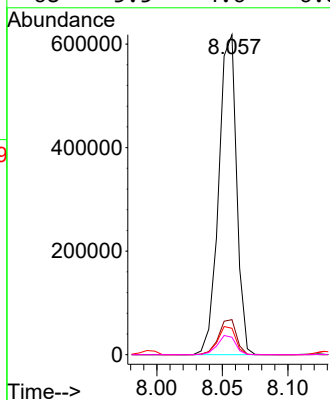
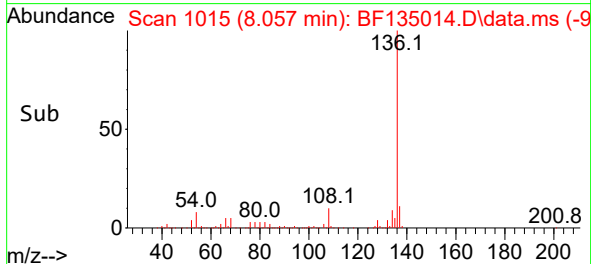


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

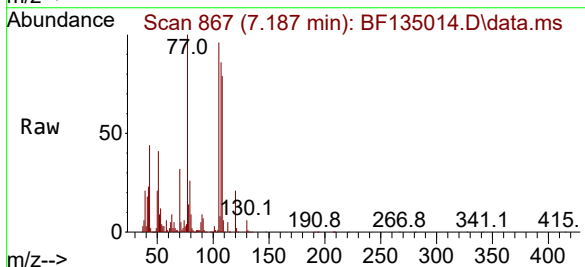
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



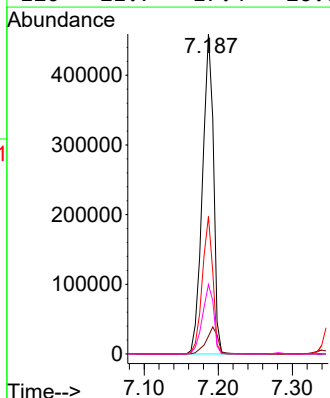
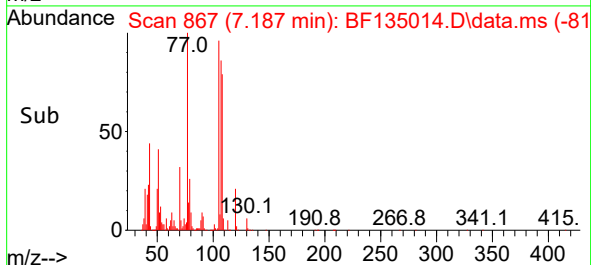
Tgt Ion:136 Resp: 585055
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.0 10.4
68 5.5 4.6 6.8

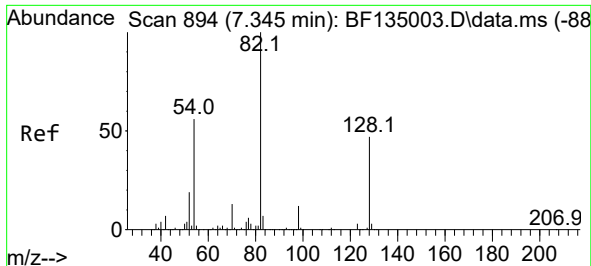


#22
Acetophenone
Concen: 36.665 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23



Tgt Ion:105 Resp: 477127
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 42.9 35.0 52.6
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 74.629 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

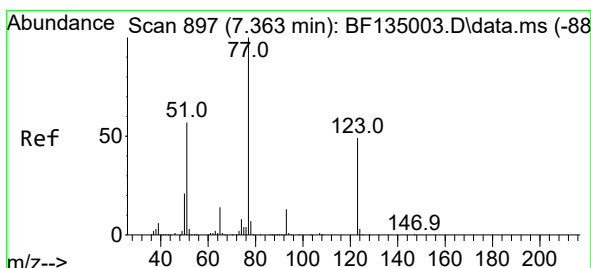
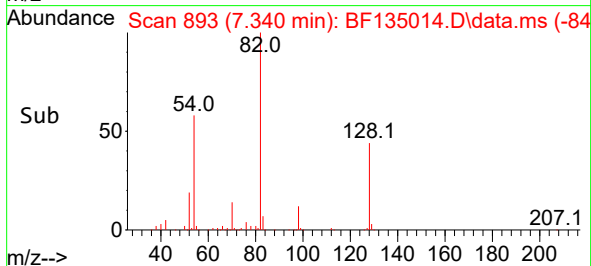
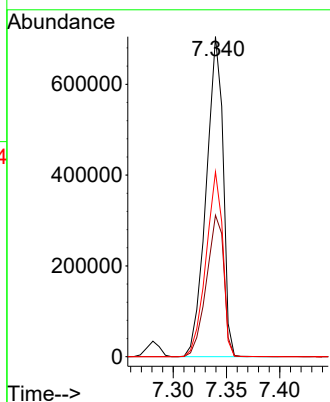
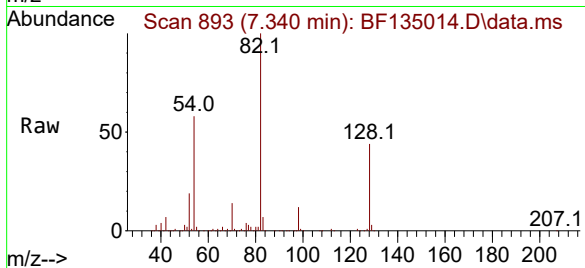
Tgt Ion: 82 Resp: 777171

Ion Ratio Lower Upper

82 100

128 44.2 37.8 56.8

54 57.7 45.0 67.6



#24

Nitrobenzene

Concen: 37.348 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

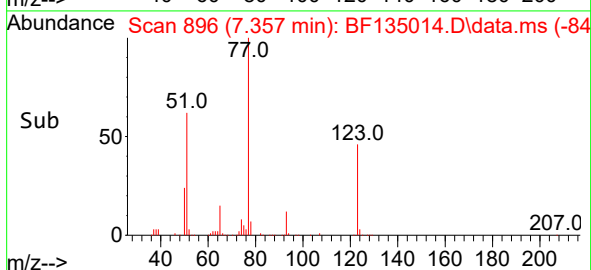
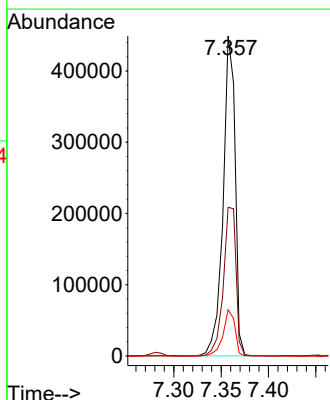
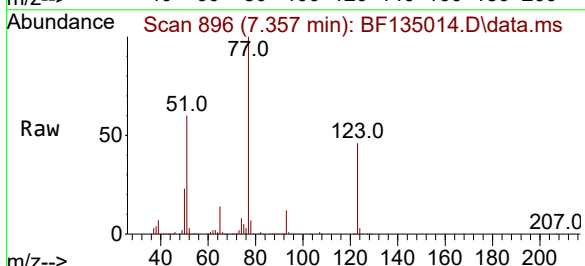
Tgt Ion: 77 Resp: 398961

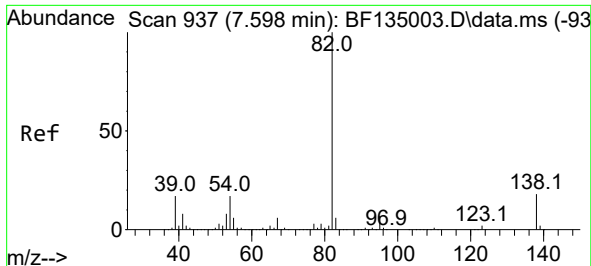
Ion Ratio Lower Upper

77 100

123 46.5 39.4 59.2

65 14.4 11.4 17.2

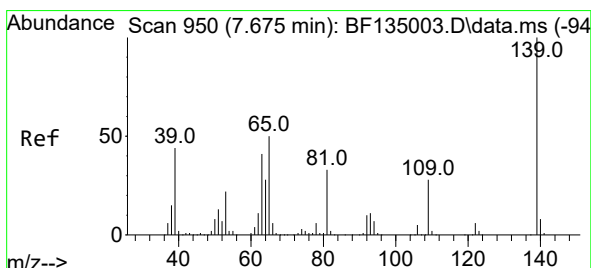
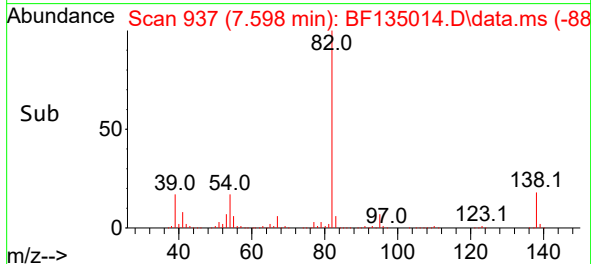
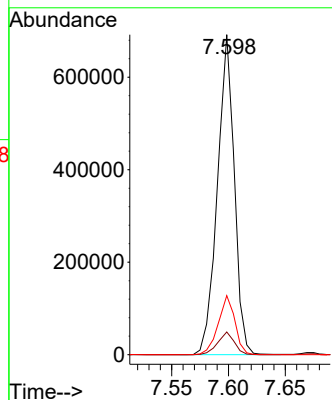
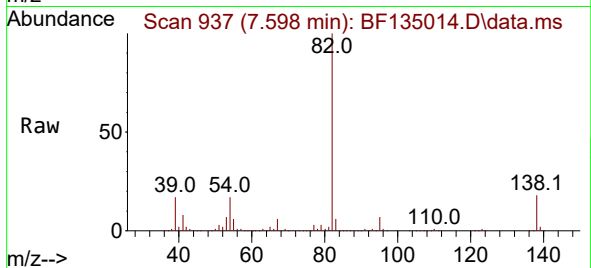




#25
Isophorone
Concen: 36.358 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

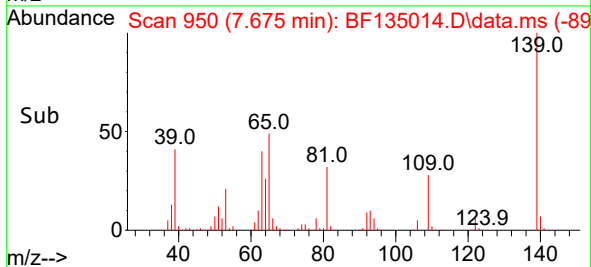
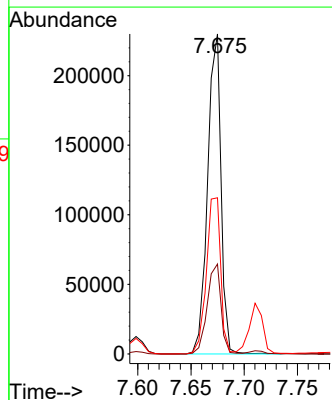
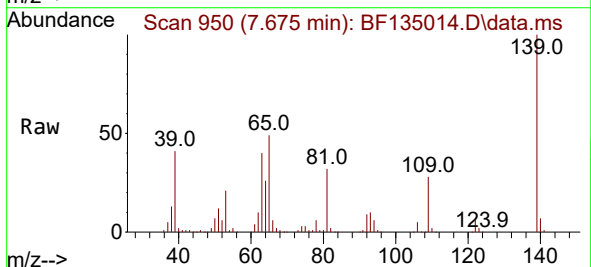
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

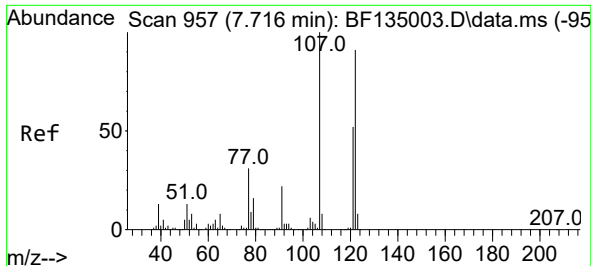
Tgt Ion: 82 Resp: 717864
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 38.241 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:139 Resp: 201829
Ion Ratio Lower Upper
139 100
109 28.1 22.6 34.0
65 48.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 37.271 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135014.D

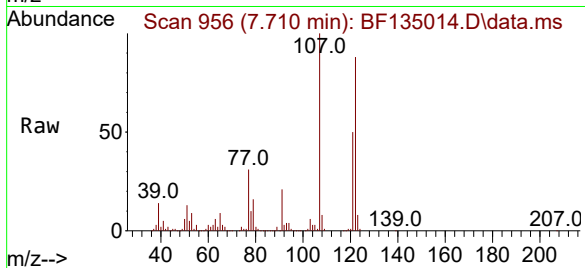
Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



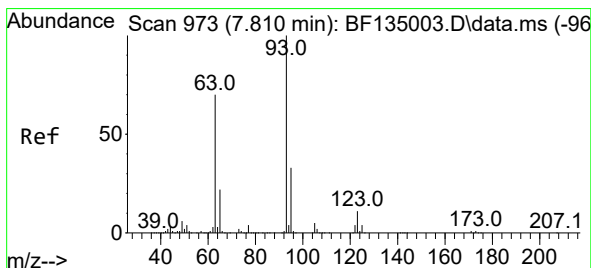
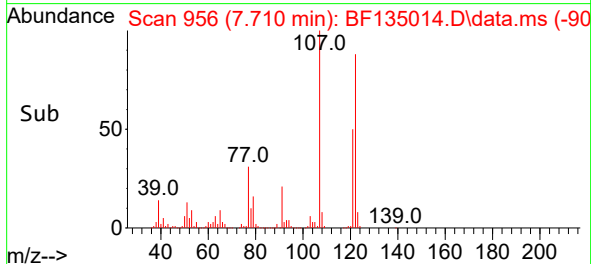
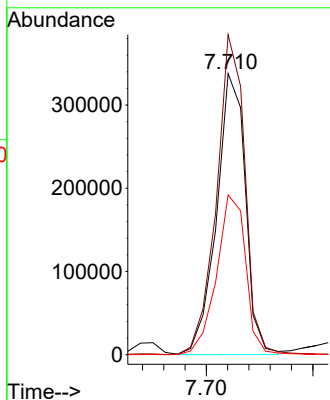
Tgt Ion:122 Resp: 316696

Ion Ratio Lower Upper

122 100

107 113.8 87.8 131.8

121 56.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.925 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

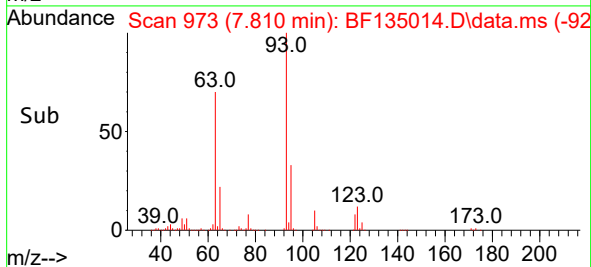
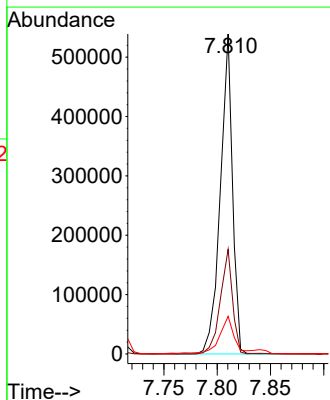
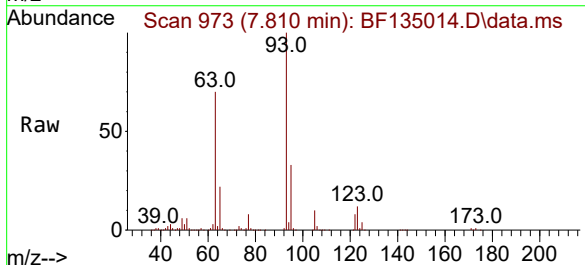
Tgt Ion: 93 Resp: 427888

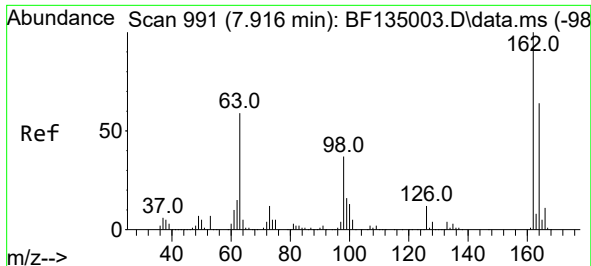
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.555 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135014.D

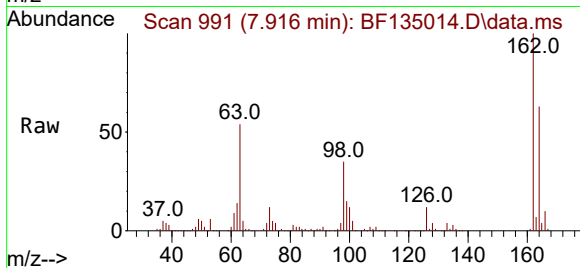
Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



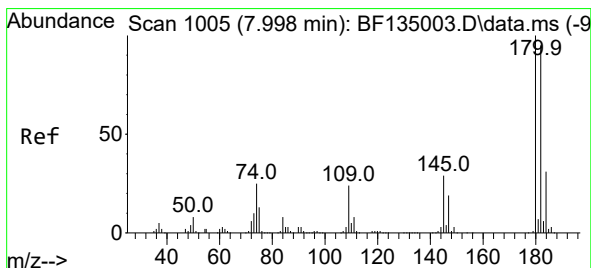
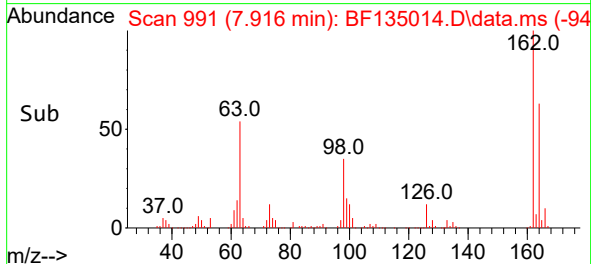
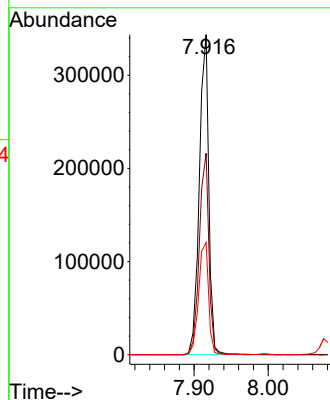
Tgt Ion:162 Resp: 303285

Ion Ratio Lower Upper

162 100

164 62.9 44.2 84.2

98 35.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 36.761 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

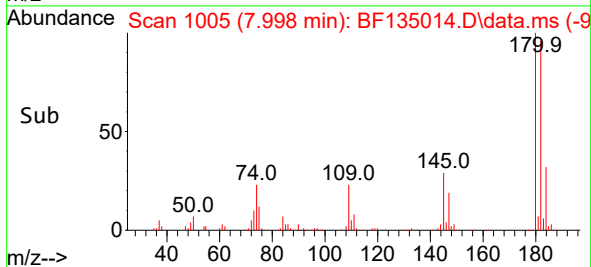
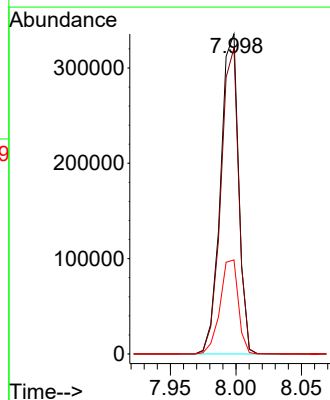
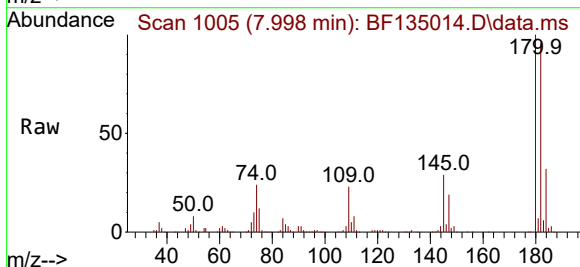
Tgt Ion:180 Resp: 320819

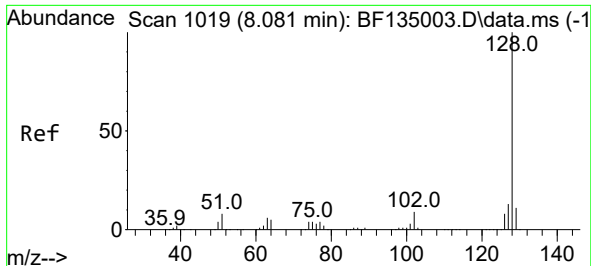
Ion Ratio Lower Upper

180 100

182 95.6 76.3 114.5

145 29.4 23.5 35.3

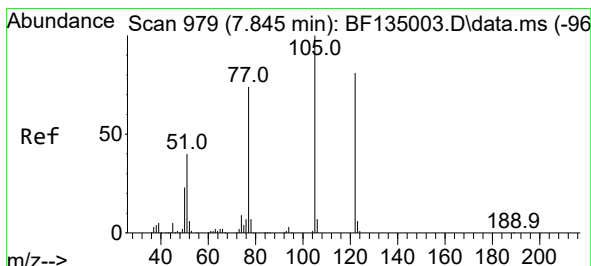
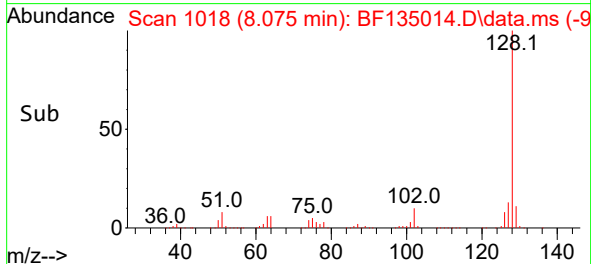
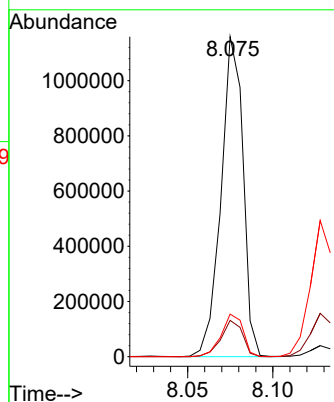
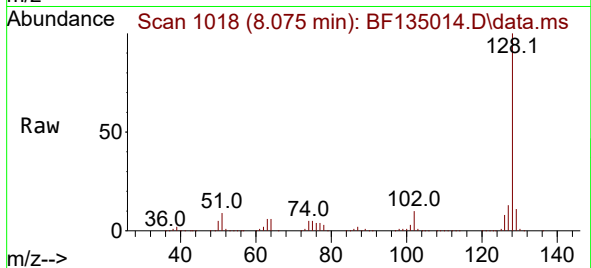




#31
Naphthalene
Concen: 36.452 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

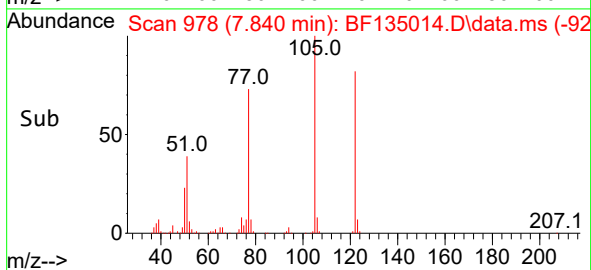
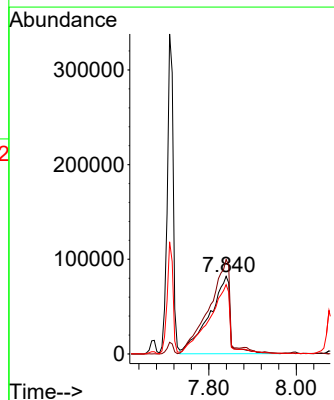
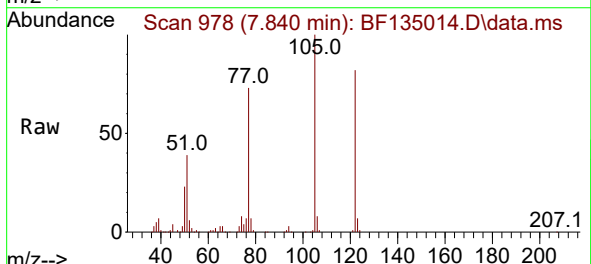
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

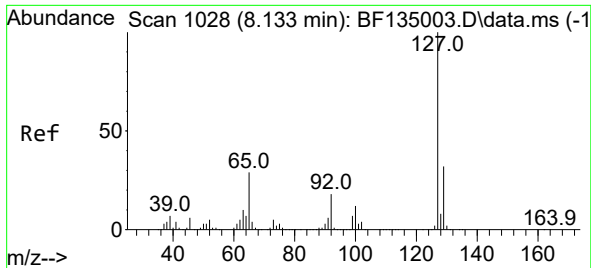
Tgt Ion:128 Resp: 1041792
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.573 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:122 Resp: 275780
Ion Ratio Lower Upper
122 100
105 121.6 99.8 139.8
77 89.3 69.5 109.5

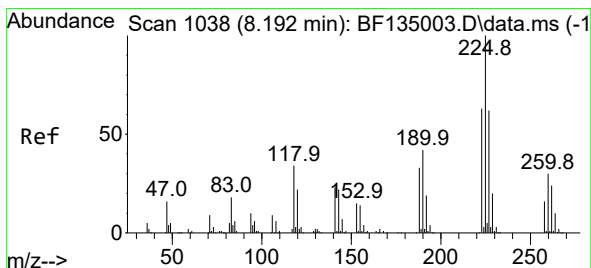
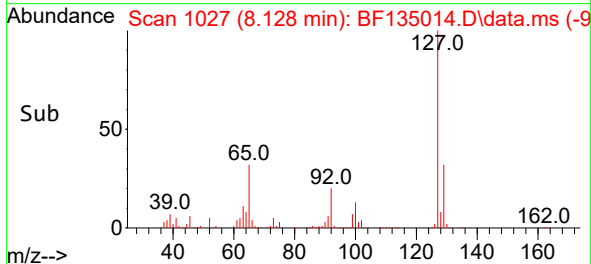
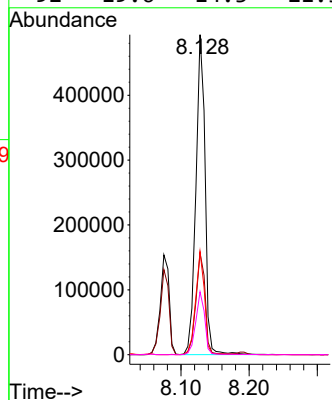
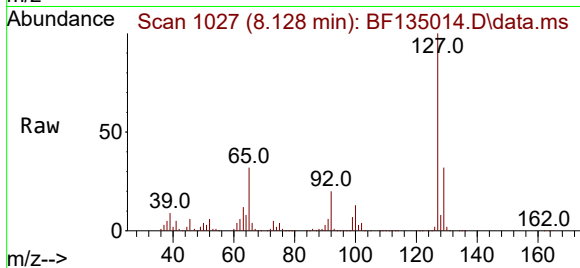




#33
4-Chloroaniline
Concen: 36.680 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

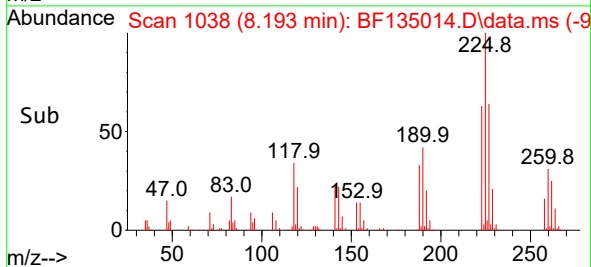
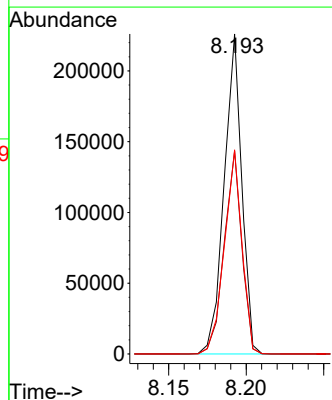
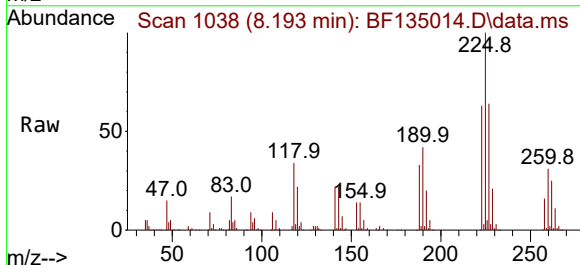
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

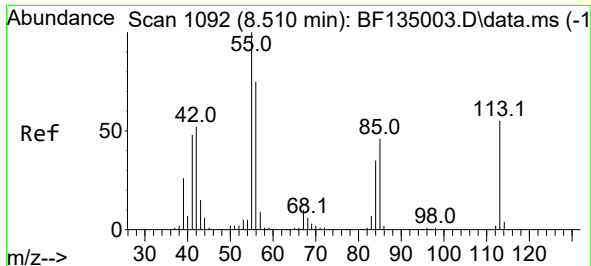
Tgt Ion:	127	Resp:	458523
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	32.2	23.1	34.7
92	19.6	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.093 ng
RT: 8.193 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:	225	Resp:	178758
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.8	49.6	74.4





#35

Caprolactam

Concen: 38.692 ng

RT: 8.504 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

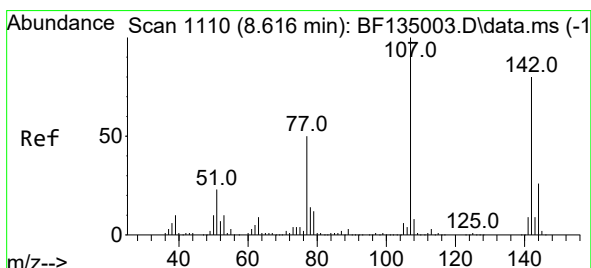
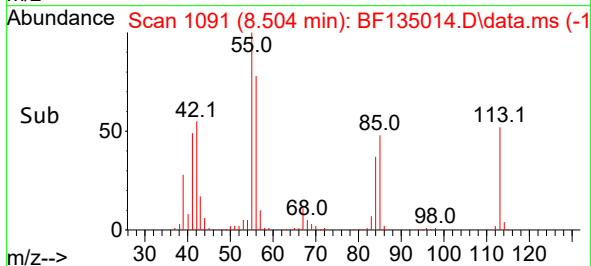
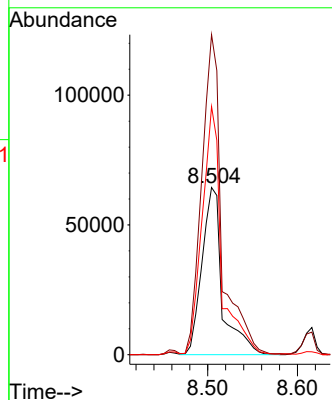
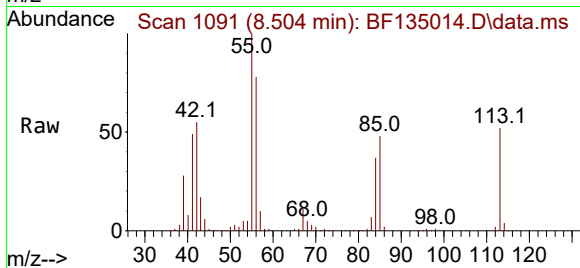
Tgt Ion:113 Resp: 102310

Ion Ratio Lower Upper

113 100

55 191.5 160.6 200.6

56 148.4 115.4 155.4



#36

4-Chloro-3-methylphenol

Concen: 37.660 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

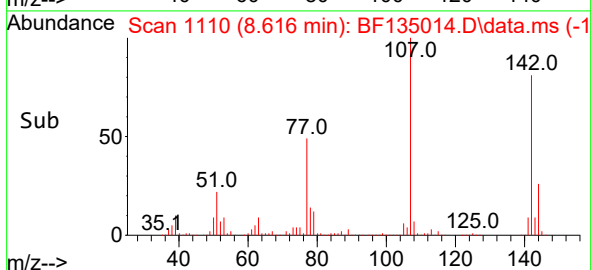
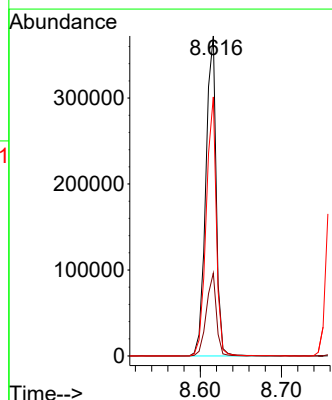
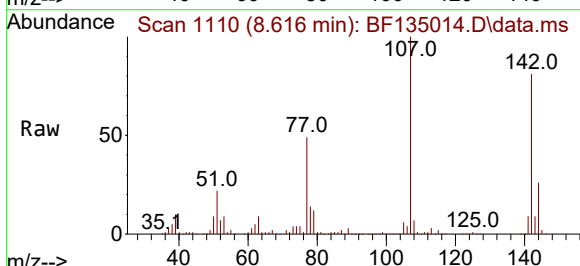
Tgt Ion:107 Resp: 330332

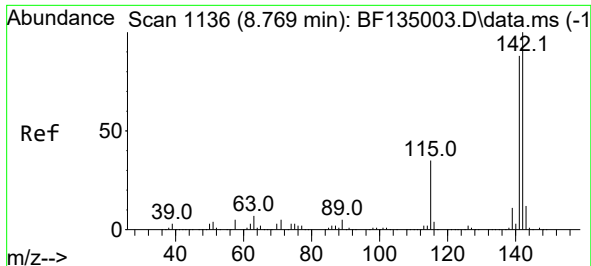
Ion Ratio Lower Upper

107 100

144 25.9 20.6 31.0

142 81.0 64.4 96.6

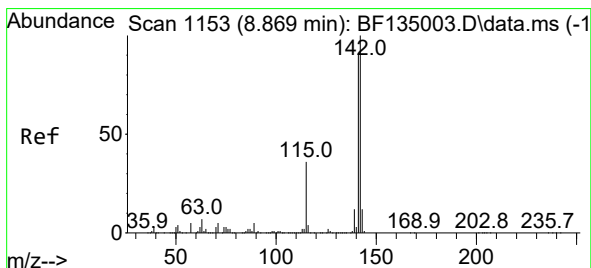
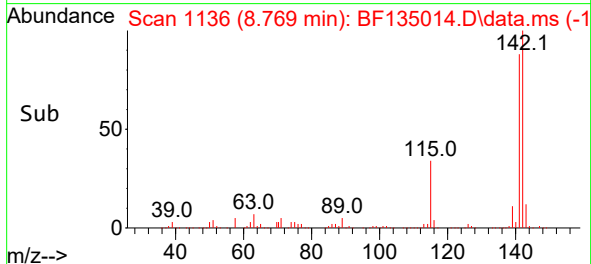
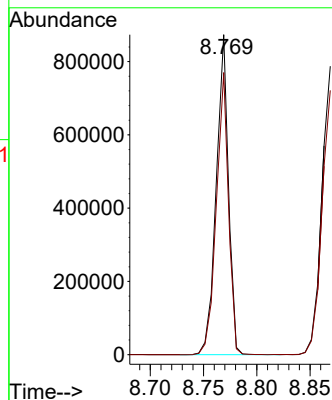
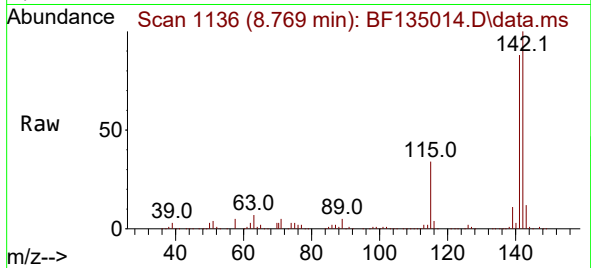




#37
2-Methylnaphthalene
Concen: 36.686 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

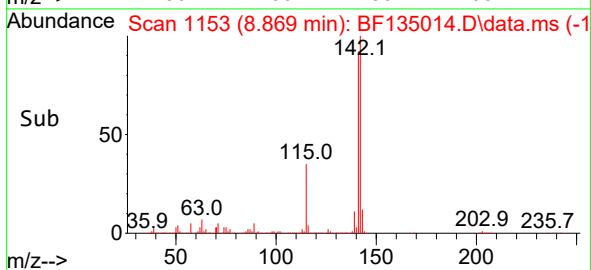
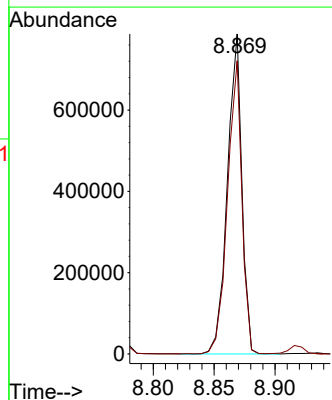
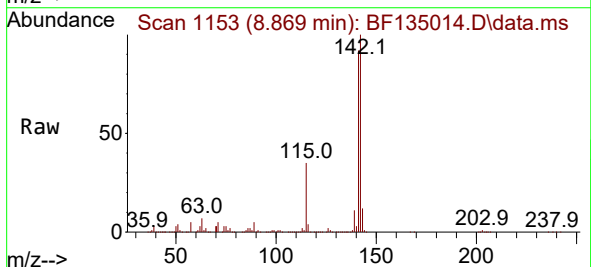
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

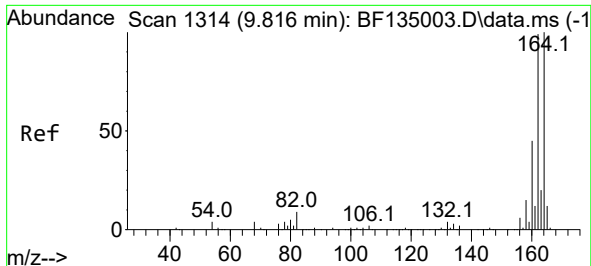
Tgt Ion:142 Resp: 699569
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.576 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:142 Resp: 652610
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

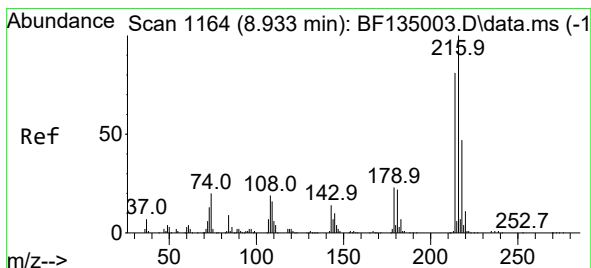
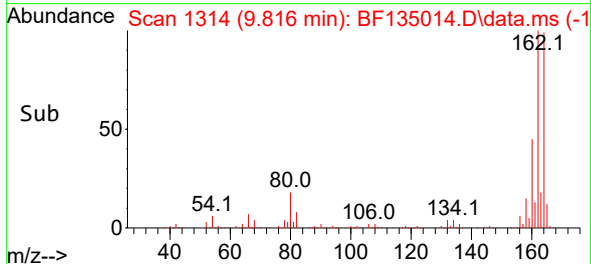
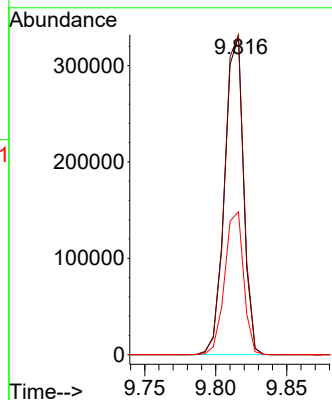
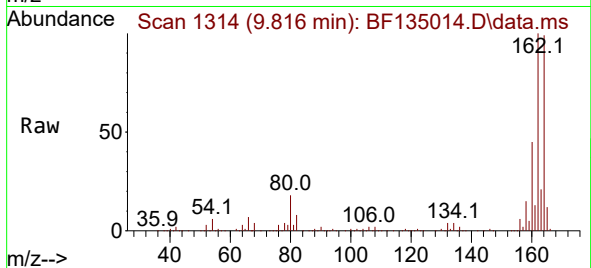
Tgt Ion:164 Resp: 304253

Ion Ratio Lower Upper

164 100

162 100.7 79.5 119.3

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.815 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Tgt Ion:216 Resp: 305047

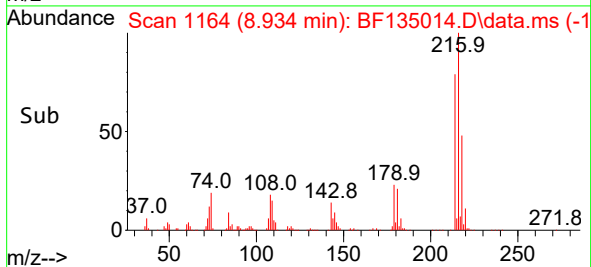
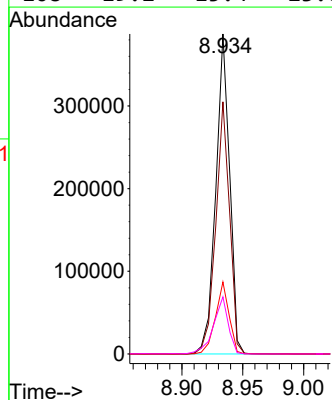
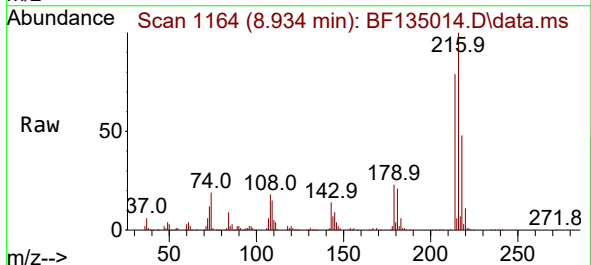
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 22.2 17.7 26.5

108 19.2 15.4 23.0

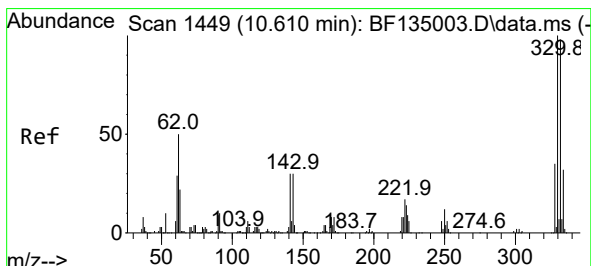
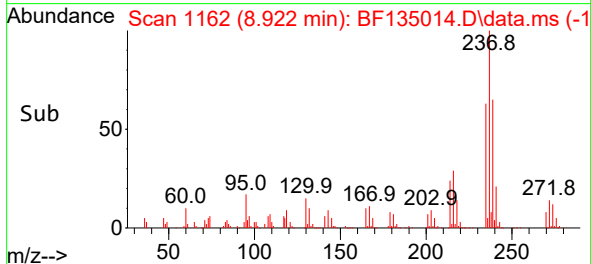
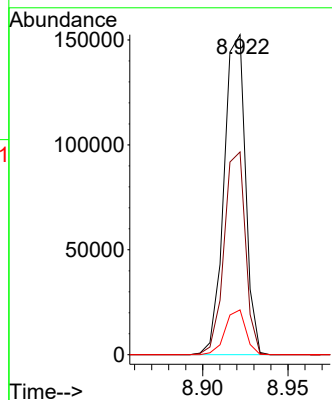
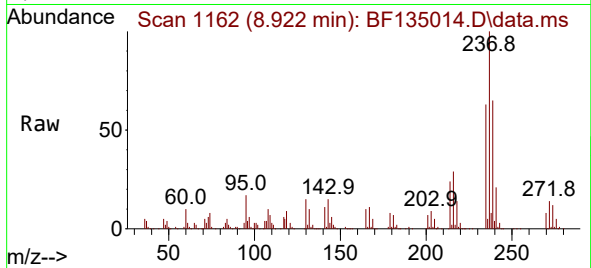




#41
Hexachlorocyclopentadiene
Concen: 36.852 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

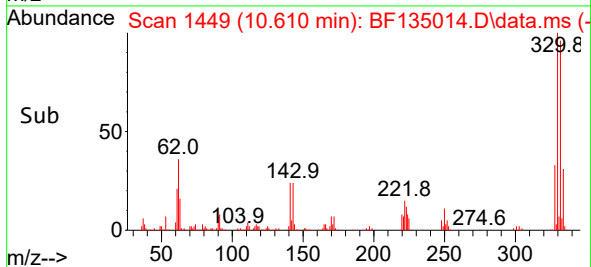
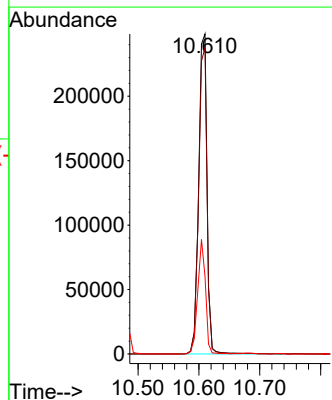
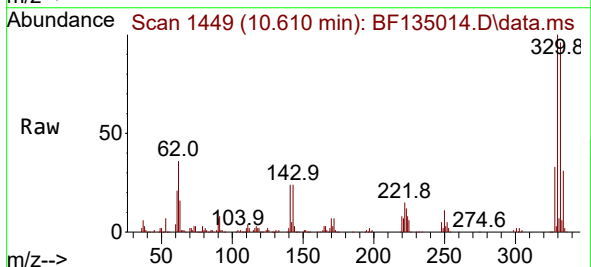
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

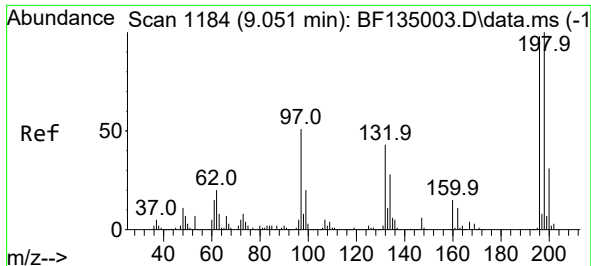
Tgt Ion:237 Resp: 133592
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 14.0 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 73.629 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:330 Resp: 237635
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 33.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 37.110 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

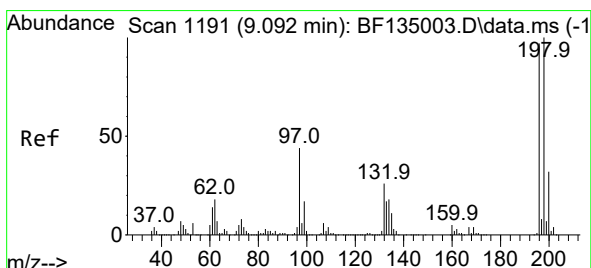
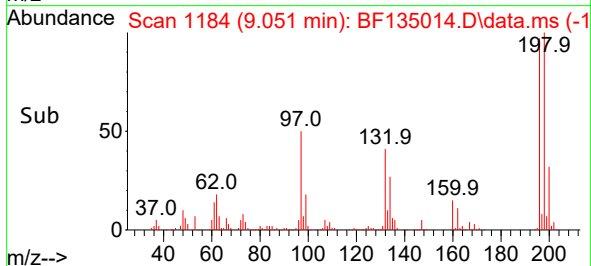
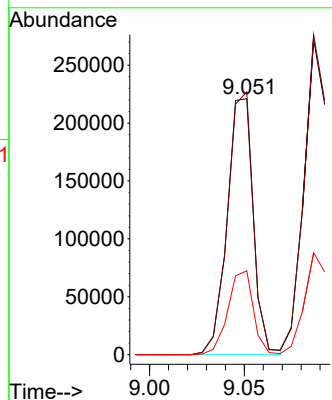
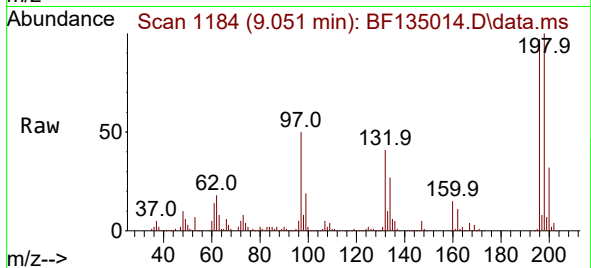
Tgt Ion:196 Resp: 212268

Ion Ratio Lower Upper

196 100

198 102.6 81.8 122.6

200 32.8 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 36.790 ng

RT: 9.087 min Scan# 1190

Delta R.T. -0.005 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Tgt Ion:196 Resp: 243630

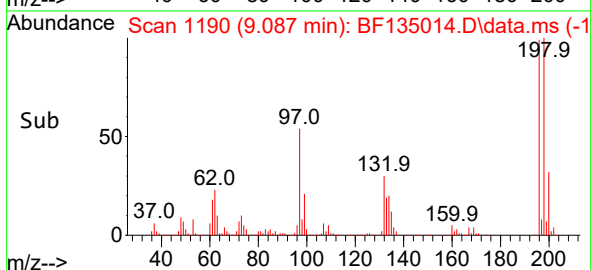
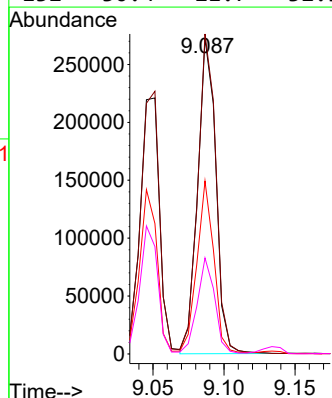
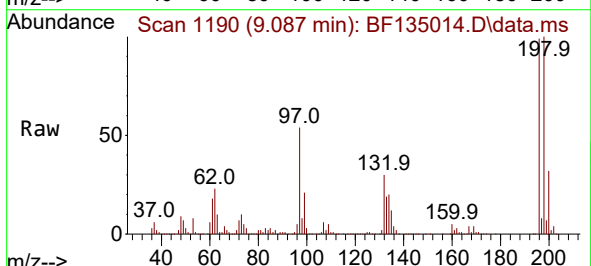
Ion Ratio Lower Upper

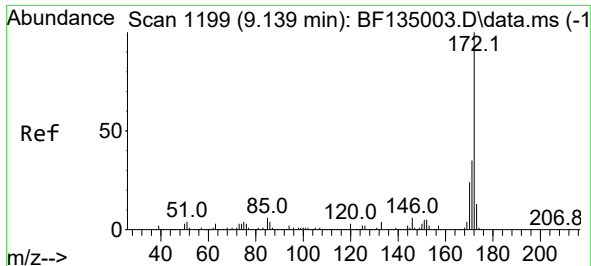
196 100

198 101.4 82.8 124.2

97 54.8 36.5 54.7#

132 30.4 21.7 32.5

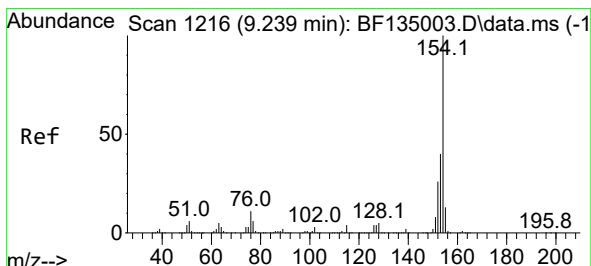
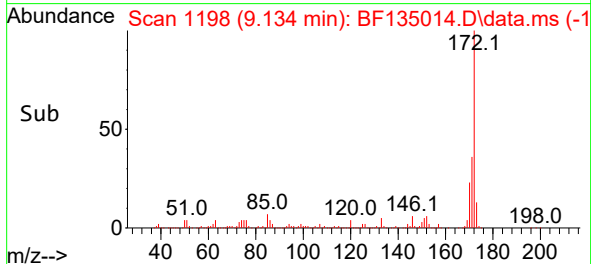
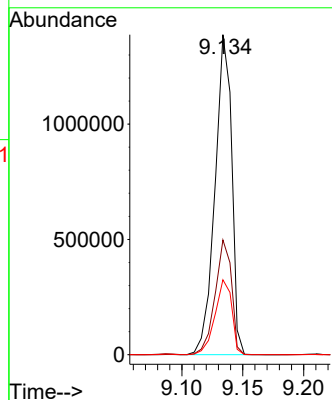
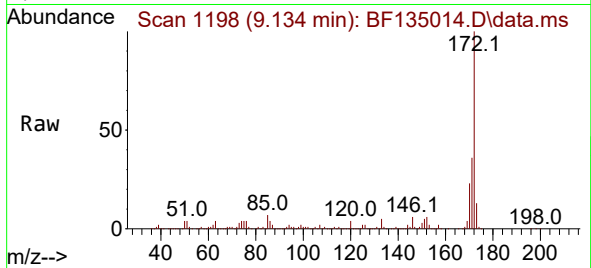




#45
2-Fluorobiphenyl
Concen: 71.011 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

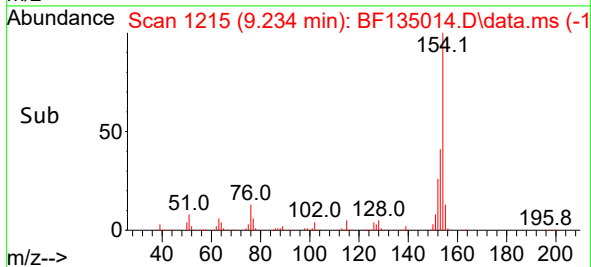
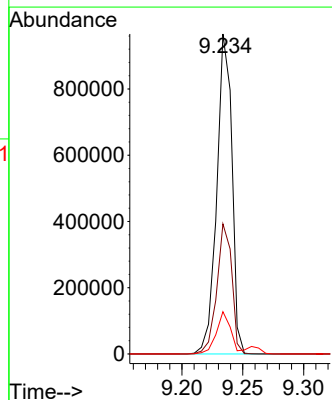
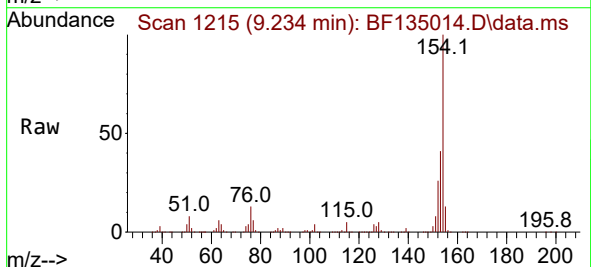
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

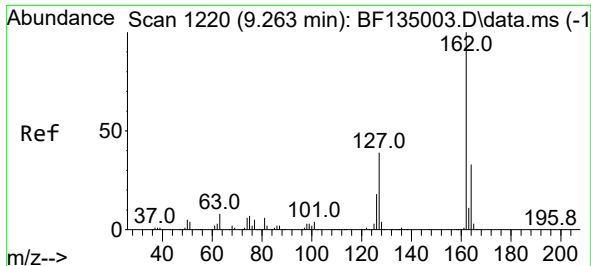
Tgt Ion:172 Resp: 1327022
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.839 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:154 Resp: 833098
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 13.2 0.0 31.2

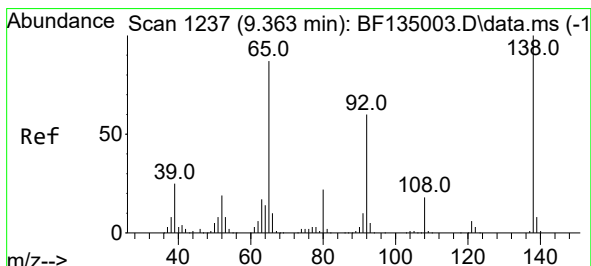
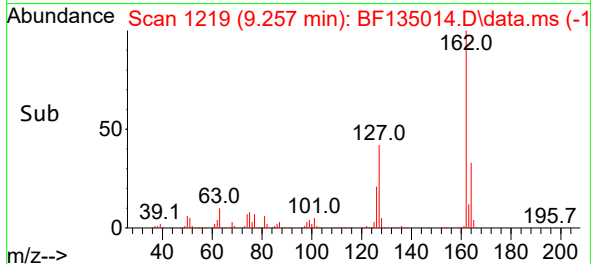
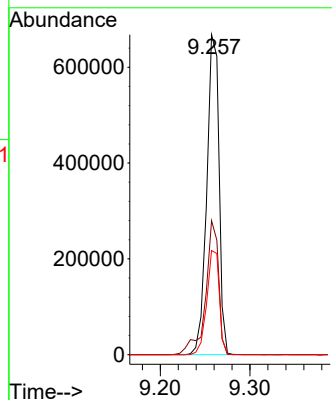
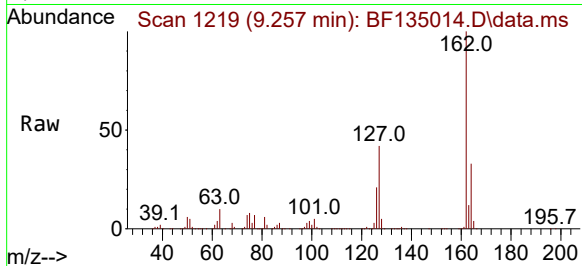




#47
2-Chloronaphthalene
Concen: 36.346 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

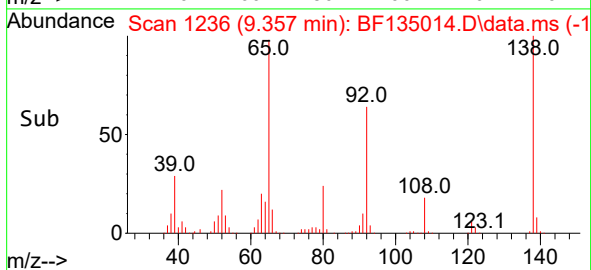
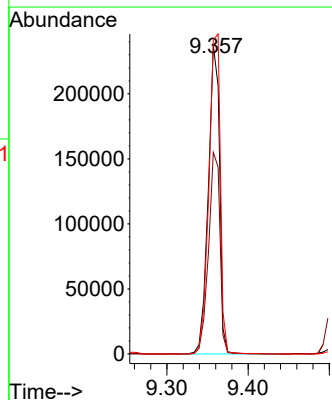
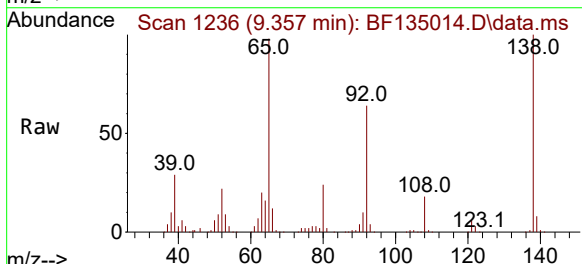
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

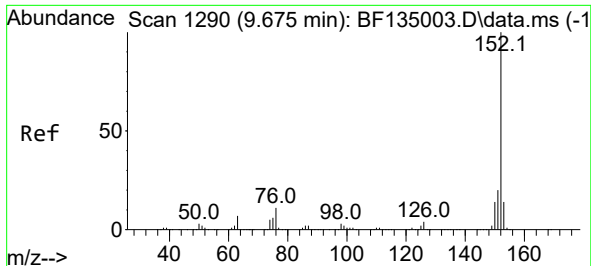
Tgt Ion:162 Resp: 635338
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 38.234 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion: 65 Resp: 228791
Ion Ratio Lower Upper
65 100
92 65.3 54.9 82.3
138 101.7 91.6 137.4





#49

Acenaphthylene

Concen: 36.793 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

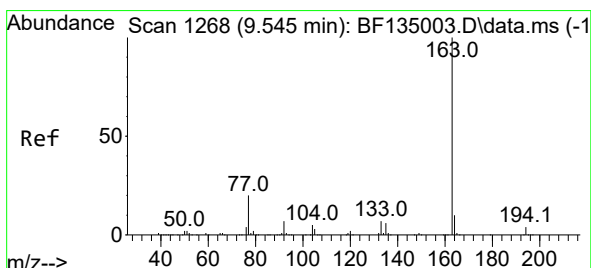
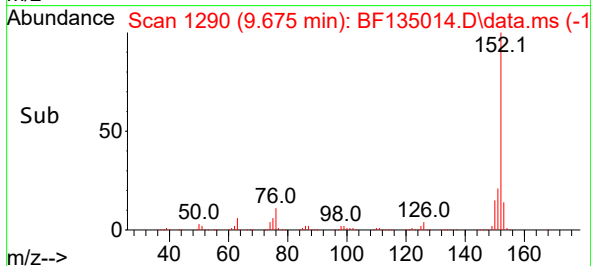
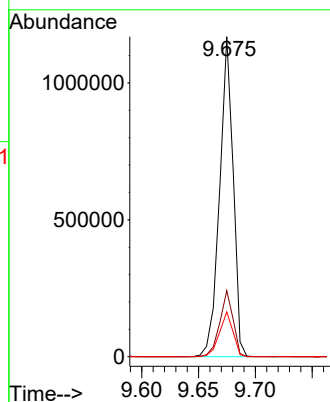
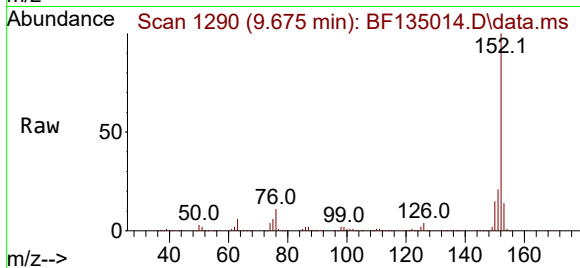
Tgt Ion:152 Resp: 972247

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 35.984 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

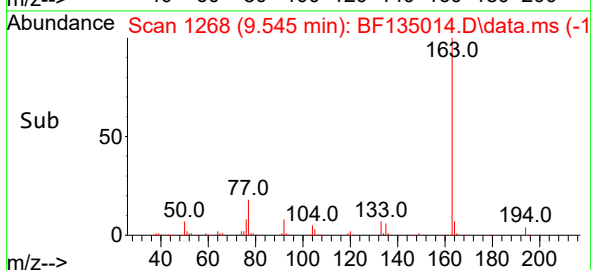
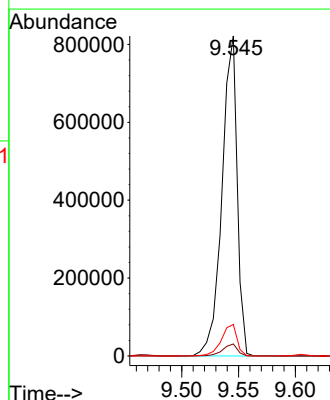
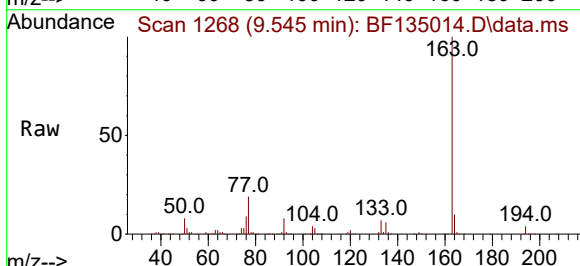
Tgt Ion:163 Resp: 766615

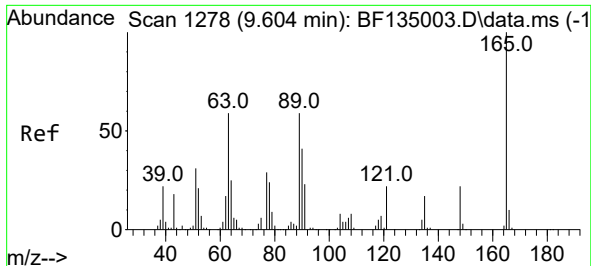
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.9 8.1 12.1

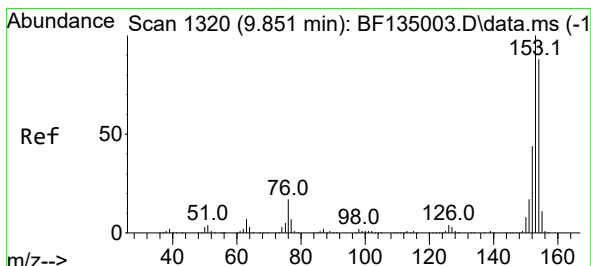
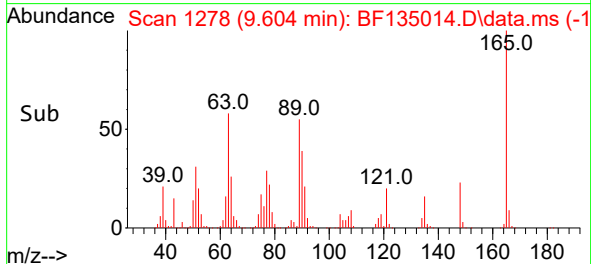
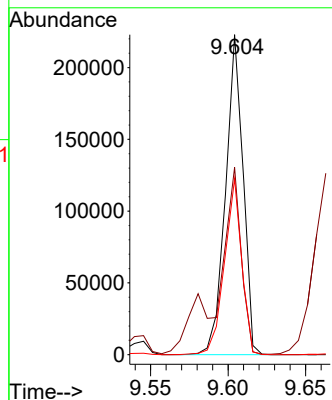
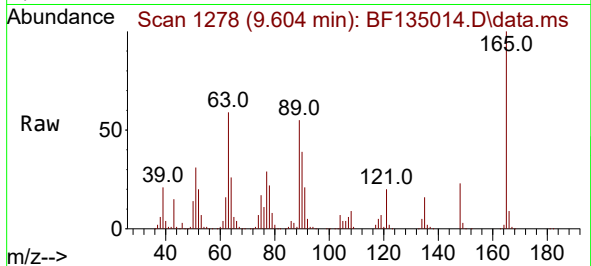




#51
2,6-Dinitrotoluene
Concen: 37.515 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

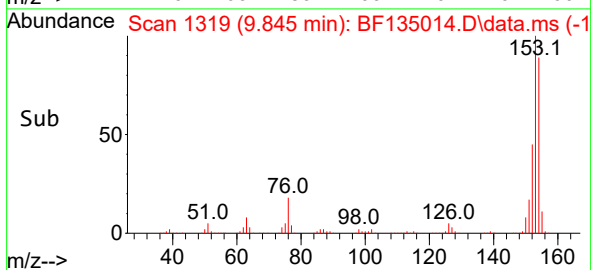
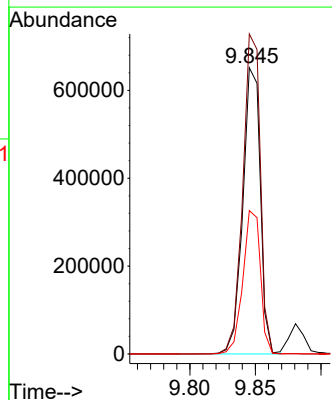
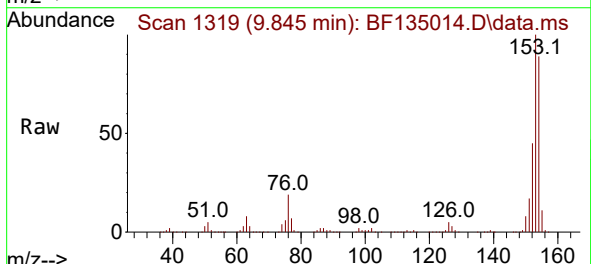
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

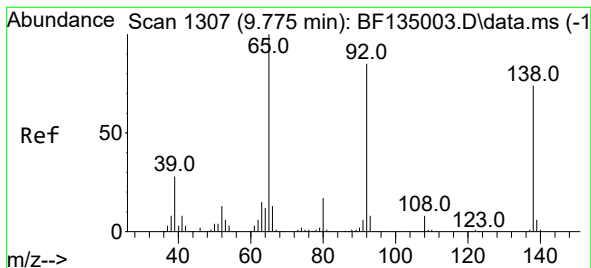
Tgt Ion:165 Resp: 175369
Ion Ratio Lower Upper
165 100
63 58.6 50.4 75.6
89 55.0 47.1 70.7



#52
Acenaphthene
Concen: 36.056 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:154 Resp: 607163
Ion Ratio Lower Upper
154 100
153 111.8 90.8 136.2
152 50.1 40.2 60.4





#53

3-Nitroaniline

Concen: 37.028 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

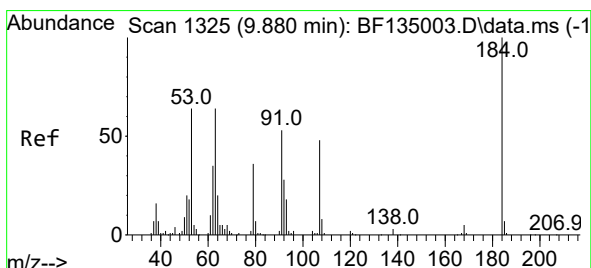
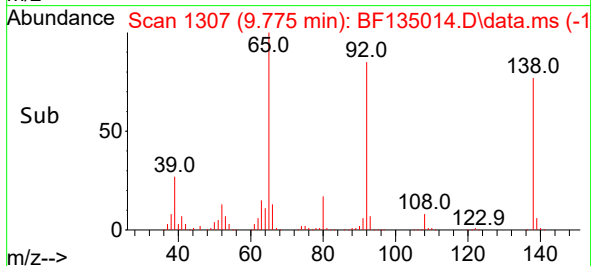
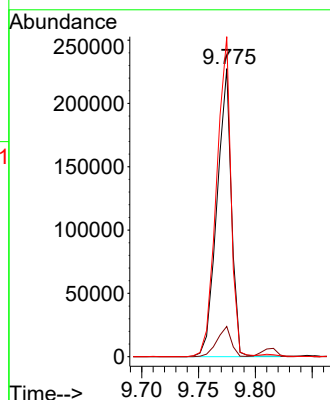
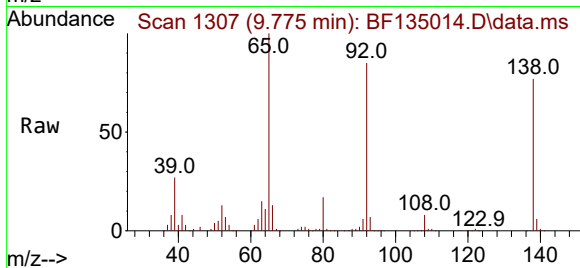
Tgt Ion:138 Resp: 201636

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

92 111.1 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 43.286 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

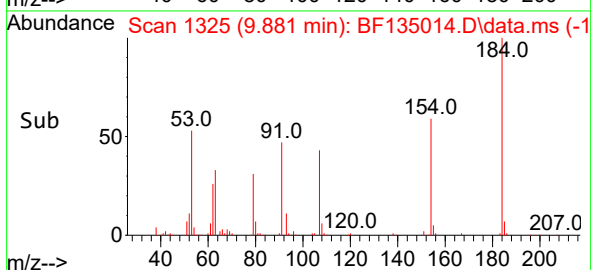
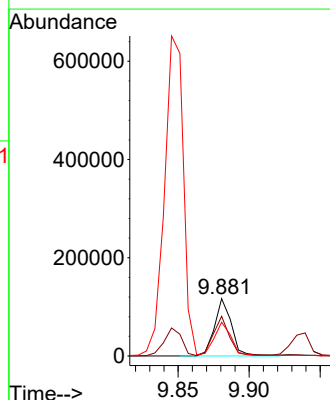
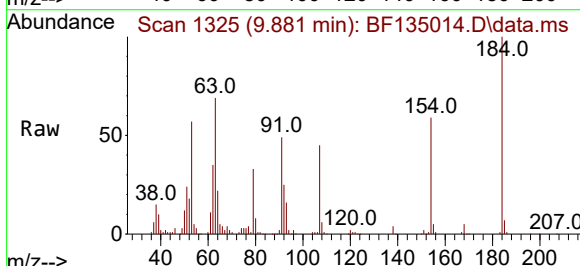
Tgt Ion:184 Resp: 96709

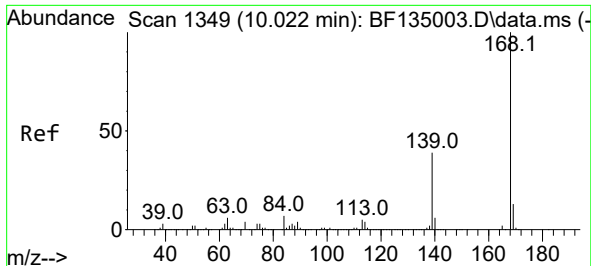
Ion Ratio Lower Upper

184 100

63 69.3 62.2 93.2

154 59.0 52.3 78.5

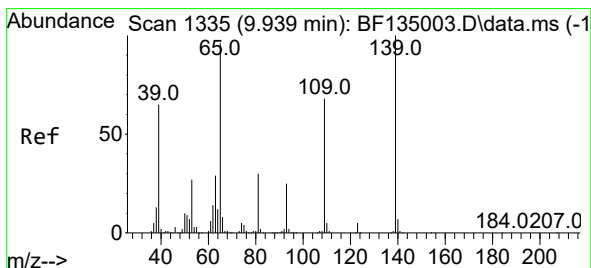
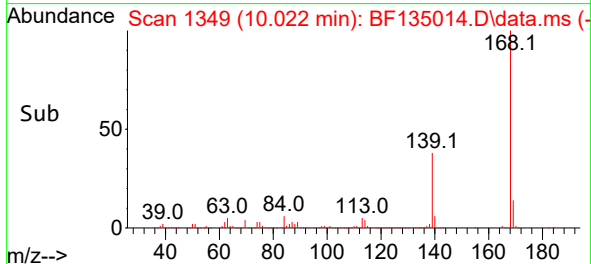
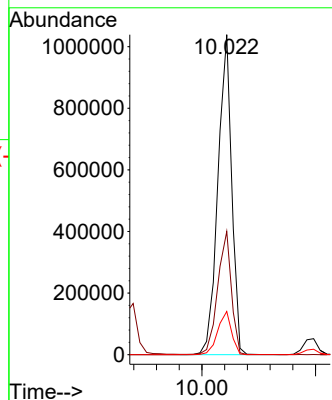
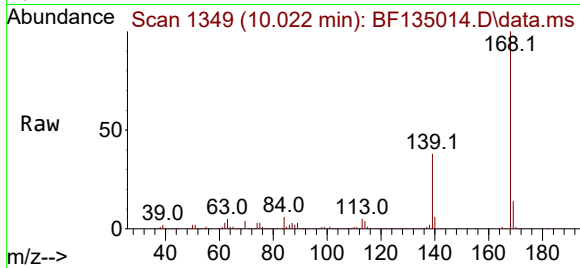




#55
Dibenzofuran
Concen: 36.079 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

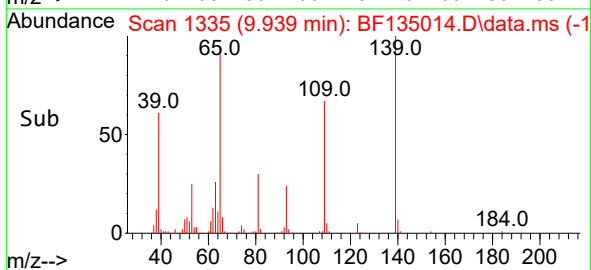
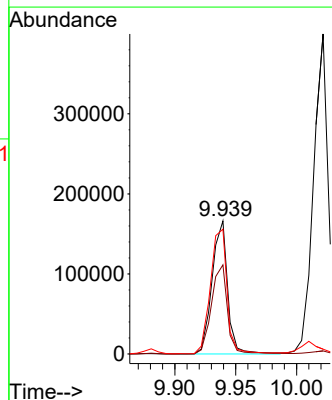
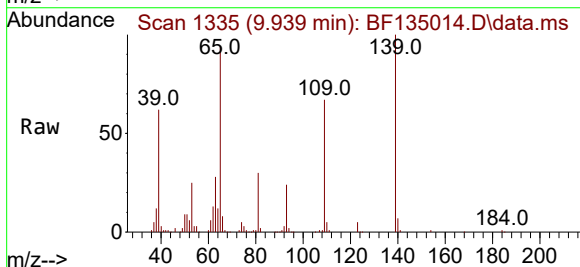
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

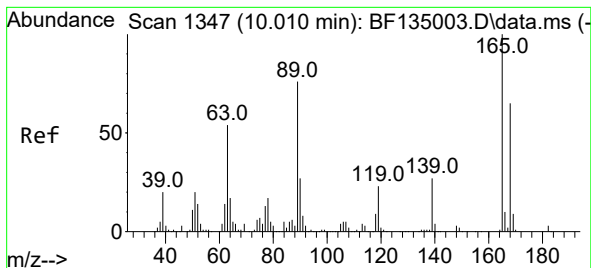
Tgt Ion:168 Resp: 876411
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 38.680 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:139 Resp: 148057
Ion Ratio Lower Upper
139 100
109 67.1 47.7 87.7
65 93.8 75.9 115.9

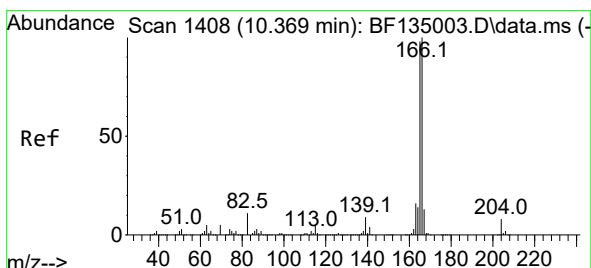
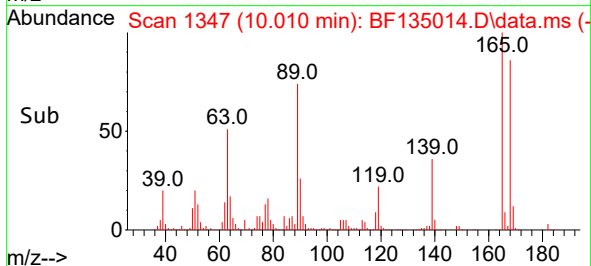
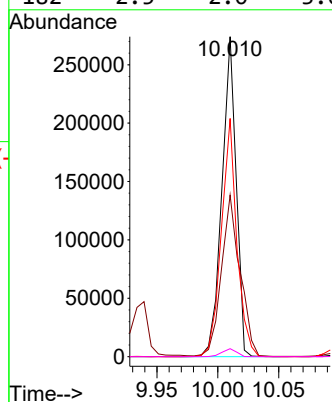
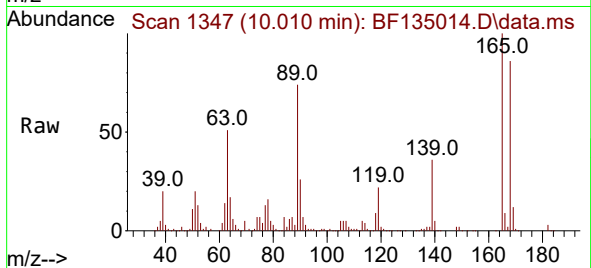




#57
2,4-Dinitrotoluene
Concen: 38.405 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

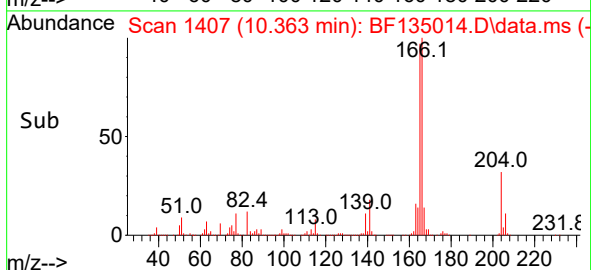
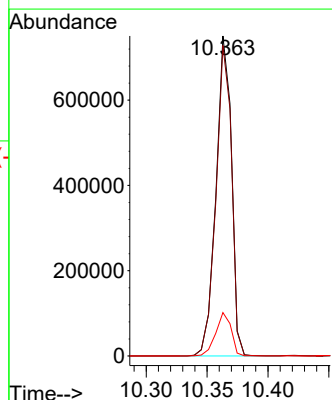
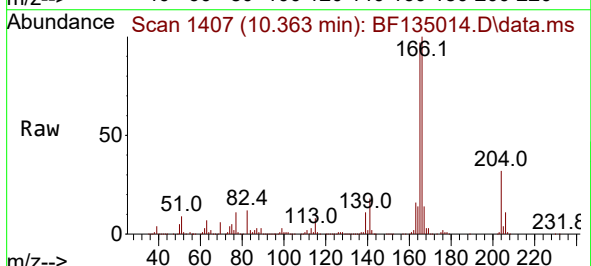
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

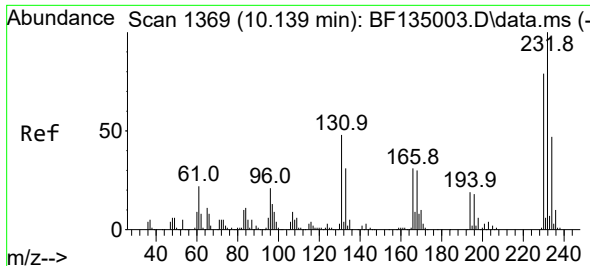
Tgt Ion:165 Resp: 223733
Ion Ratio Lower Upper
165 100
63 50.5 43.2 64.8
89 74.5 60.8 91.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 36.017 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:166 Resp: 667015
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.5 10.8 16.2

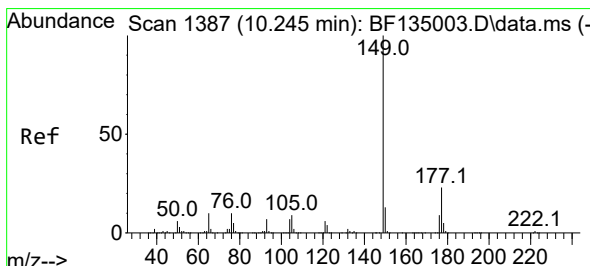
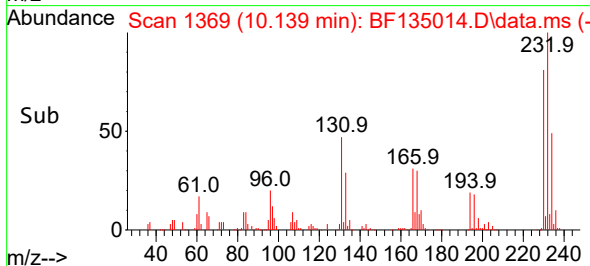
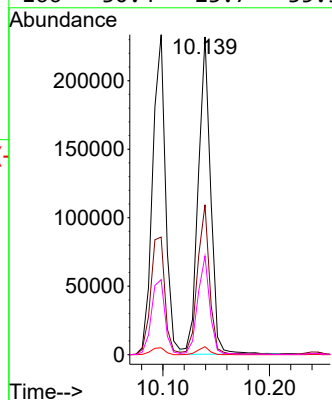
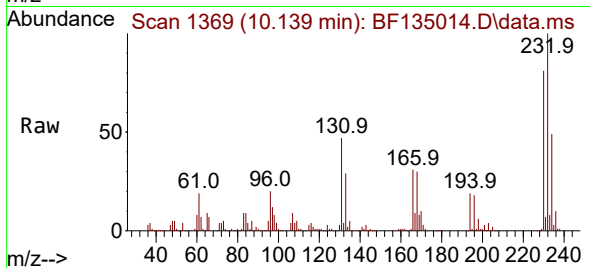




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.647 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

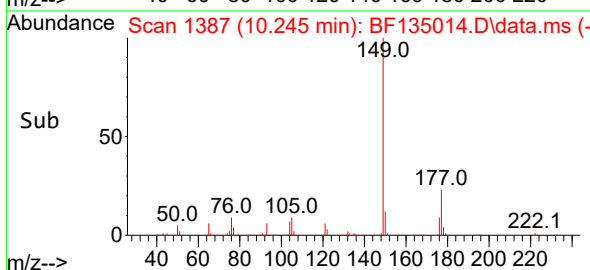
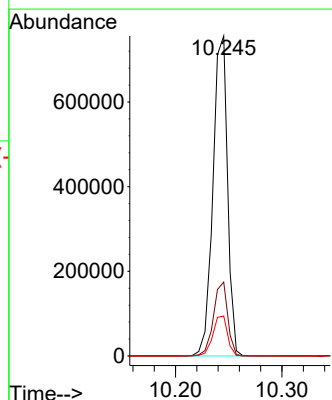
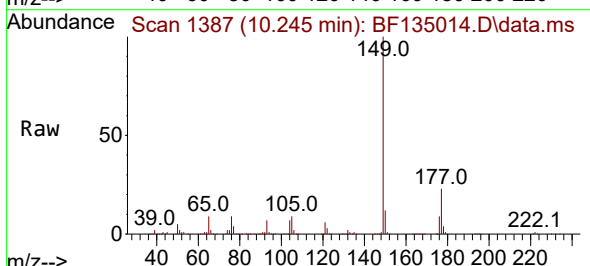
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

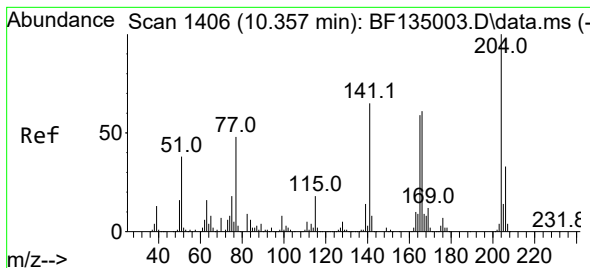
Tgt Ion:232 Resp: 186874
Ion Ratio Lower Upper
232 100
131 45.5 35.3 52.9
130 2.4 1.7 2.5
166 30.4 23.7 35.5



#60
Diethylphthalate
Concen: 35.840 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:149 Resp: 718758
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.5 10.1 15.1

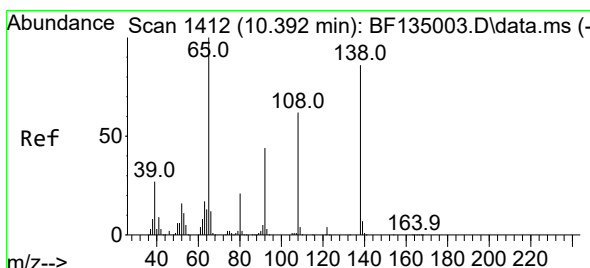
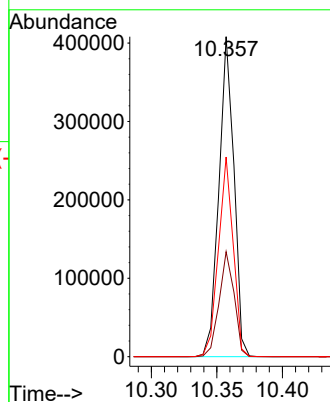
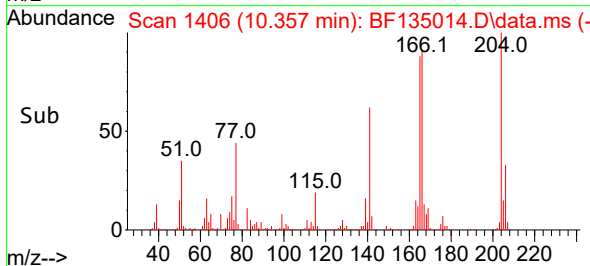
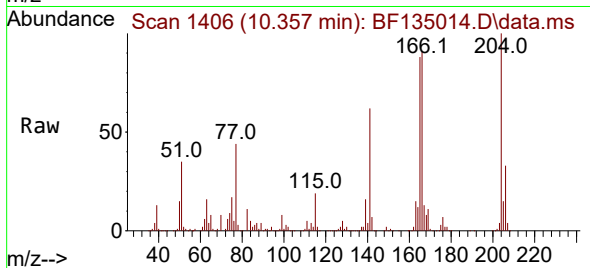




#61
4-Chlorophenyl-phenylether
Concen: 35.371 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

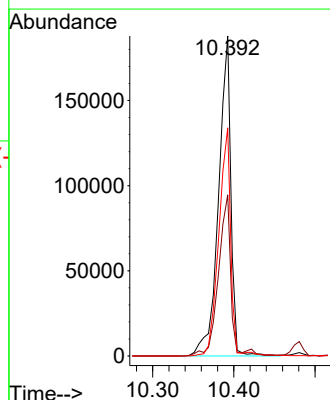
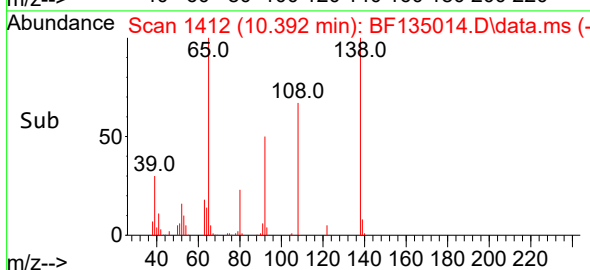
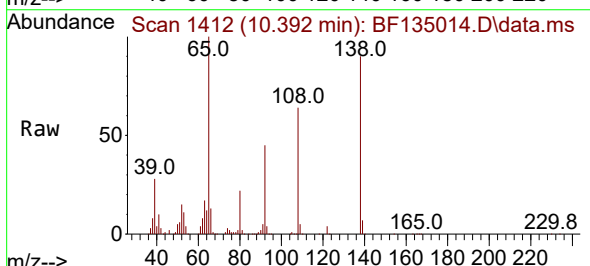
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

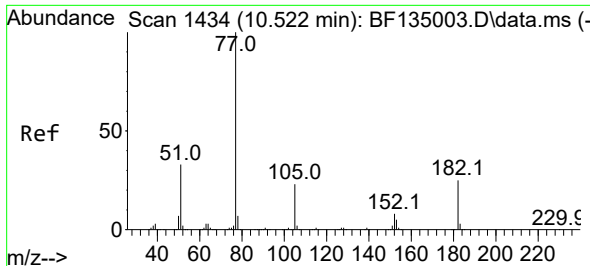
Tgt Ion:204 Resp: 324010
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 62.4 51.8 77.6



#62
4-Nitroaniline
Concen: 37.342 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:138 Resp: 198967
Ion Ratio Lower Upper
138 100
92 50.4 30.7 70.7
108 71.3 51.7 91.7

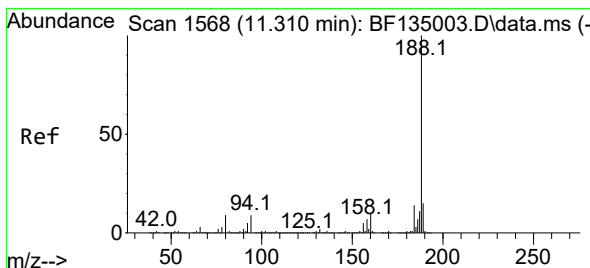
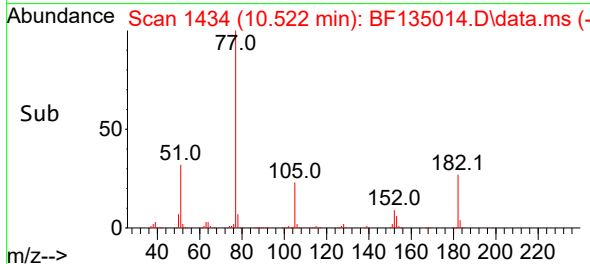
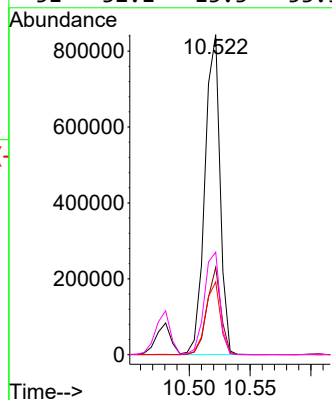
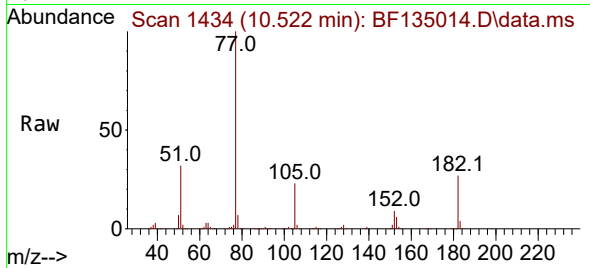




#63
Azobenzene
Concen: 36.132 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

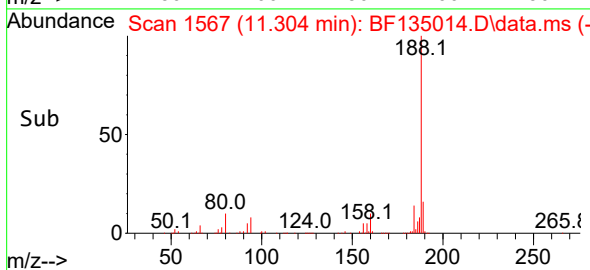
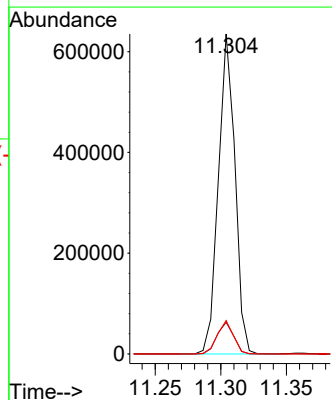
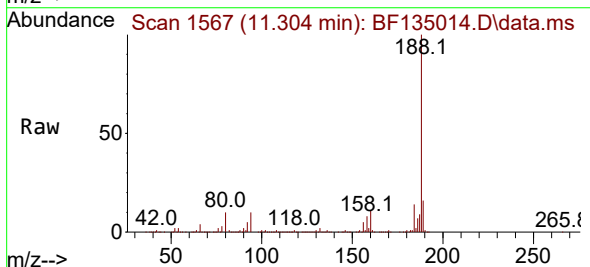
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

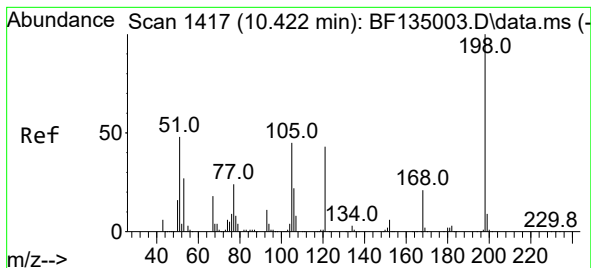
Tgt Ion: 77	Resp: 729611
Ion Ratio	Lower Upper
77 100	
182 27.3	4.9 44.9
105 22.7	2.7 42.7
51 32.1	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:188	Resp: 557912
Ion Ratio	Lower Upper
188 100	
94 9.9	7.0 10.4
80 10.4	7.4 11.2

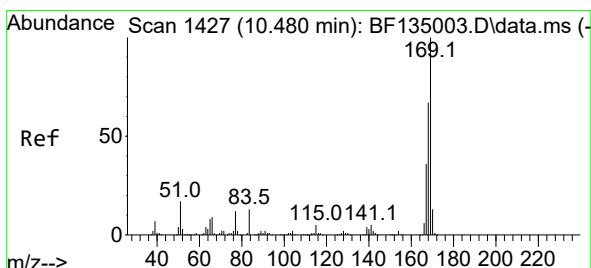
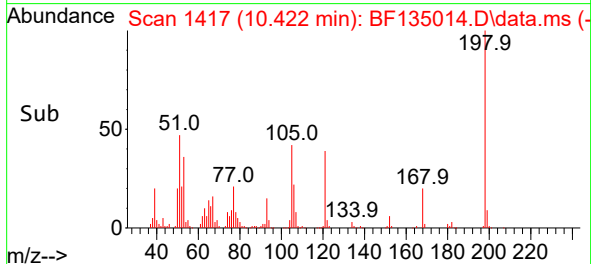
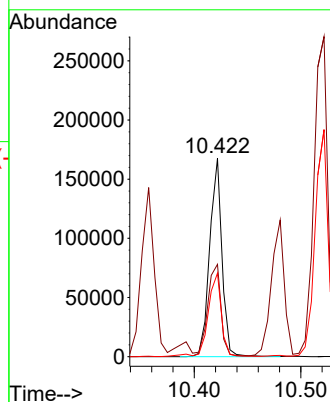
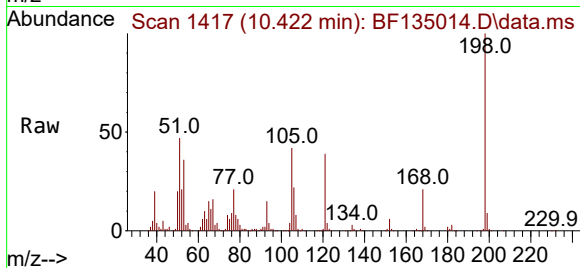




#65
4,6-Dinitro-2-methylphenol
Concen: 39.948 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

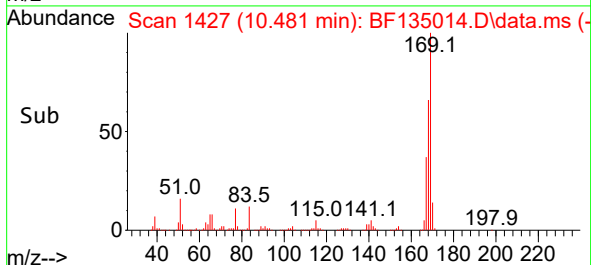
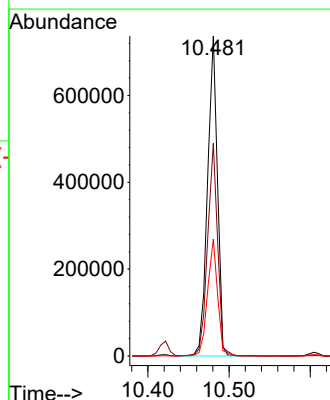
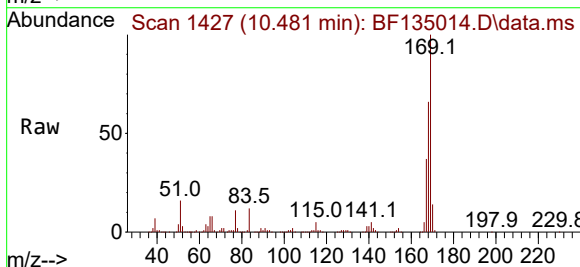
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

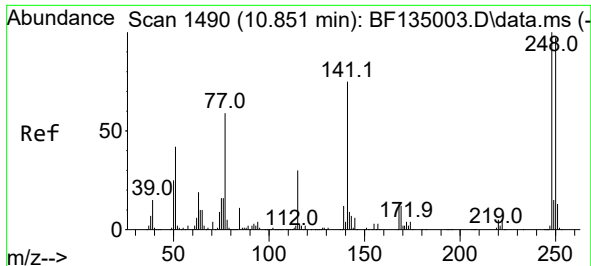
Tgt Ion:198 Resp: 134889
Ion Ratio Lower Upper
198 100
51 46.6 35.7 75.7
105 42.1 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.893 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:169 Resp: 622645
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.6 29.0 43.4

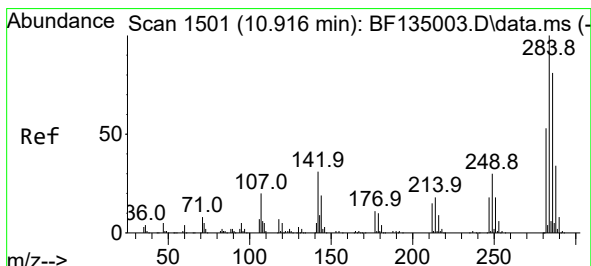
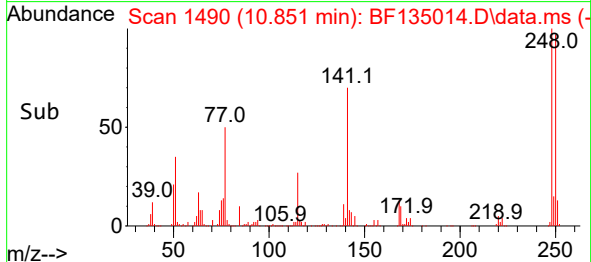
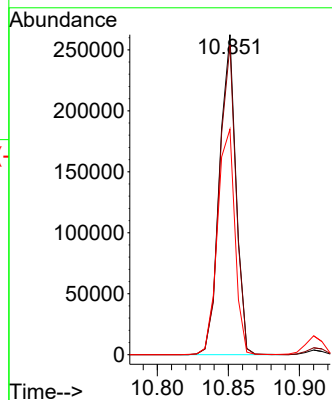
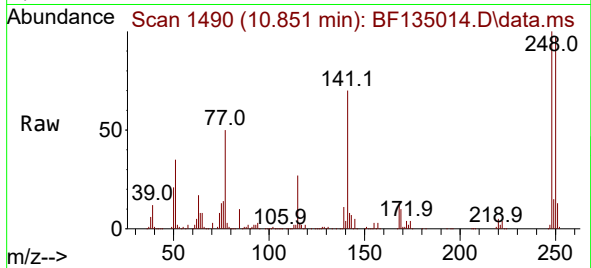




#67
4-Bromophenyl-phenylether
Concen: 35.689 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

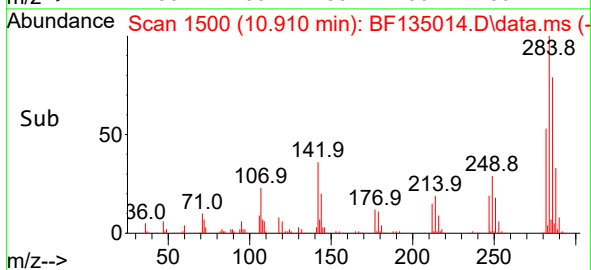
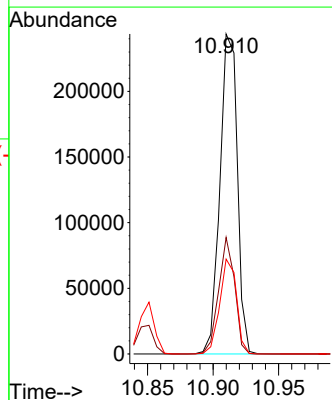
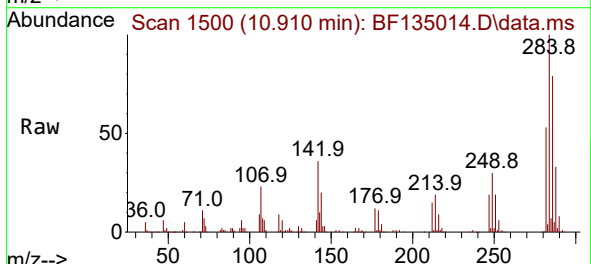
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

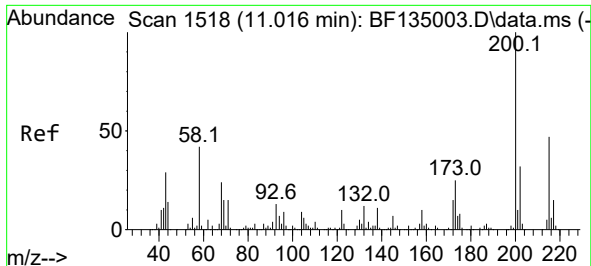
Tgt Ion:248 Resp: 211189
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 70.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.683 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:284 Resp: 224459
Ion Ratio Lower Upper
284 100
142 36.4 25.1 37.7
249 29.6 24.1 36.1

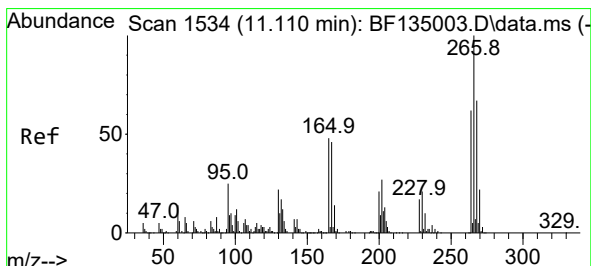
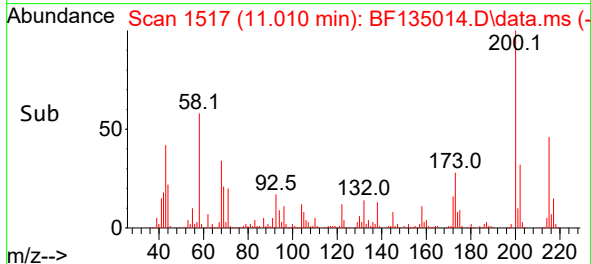
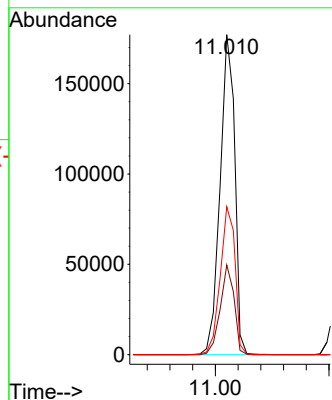
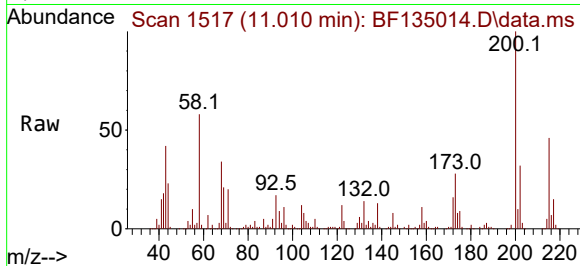




#69
Atrazine
Concen: 39.601 ng
RT: 11.010 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

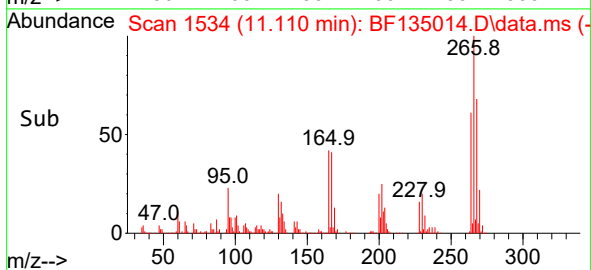
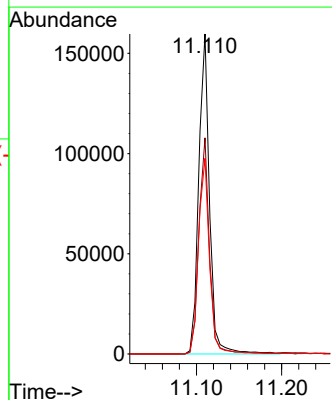
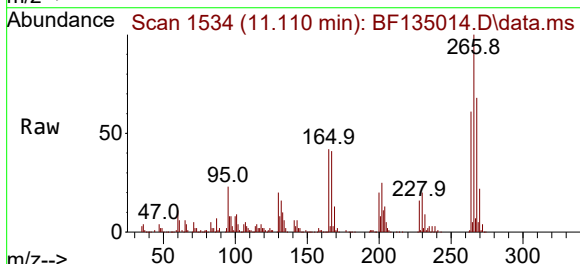
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

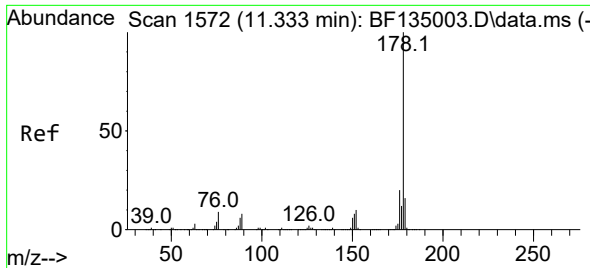
Tgt Ion:200 Resp: 159210
Ion Ratio Lower Upper
200 100
173 28.1 5.0 45.0
215 46.2 26.9 66.9



#70
Pentachlorophenol
Concen: 37.908 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:266 Resp: 140330
Ion Ratio Lower Upper
266 100
268 67.6 53.3 79.9
264 61.1 49.3 73.9

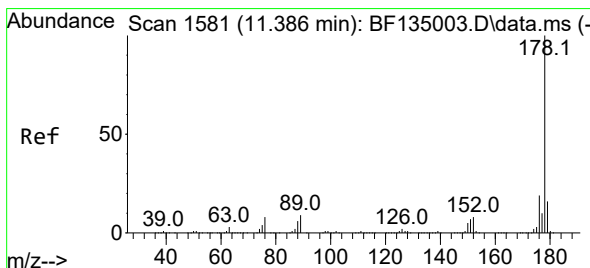
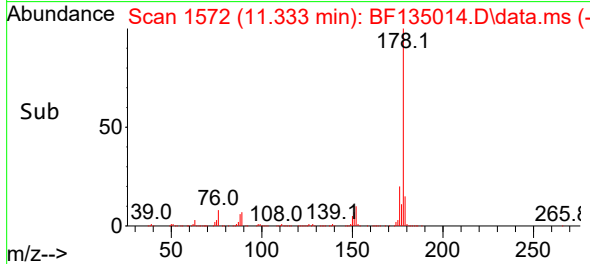
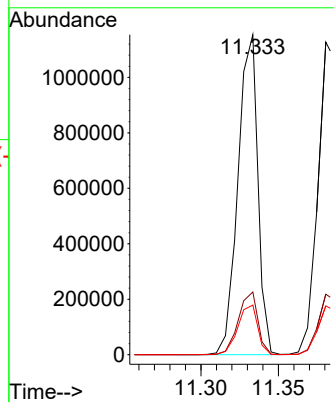
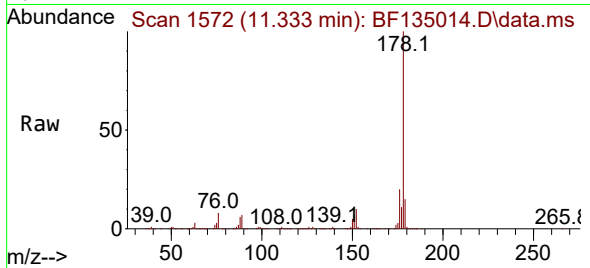




#71
Phenanthrene
Concen: 35.792 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

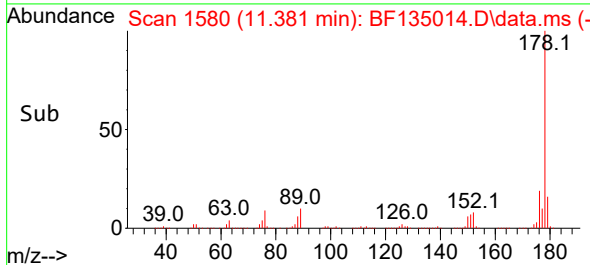
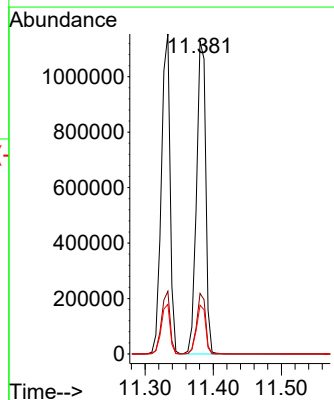
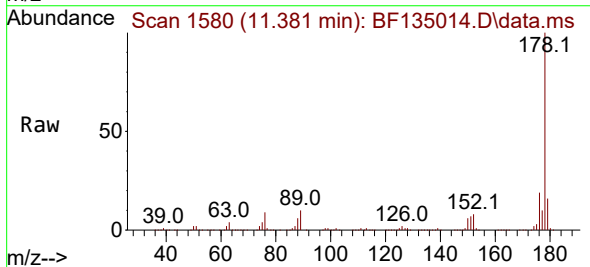
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

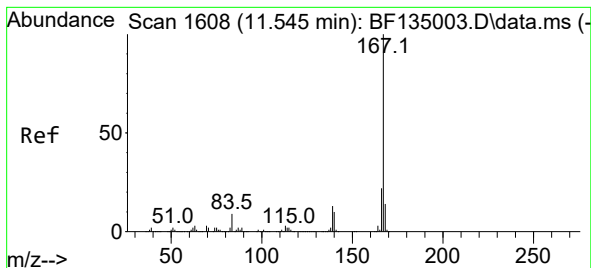
Tgt Ion:178 Resp: 1030206
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 35.896 ng
RT: 11.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:178 Resp: 1055613
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.8 19.2





#73

Carbazole

Concen: 36.899 ng

RT: 11.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

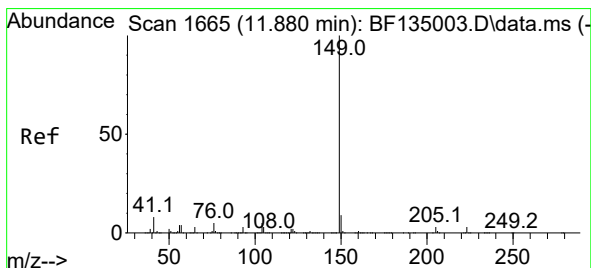
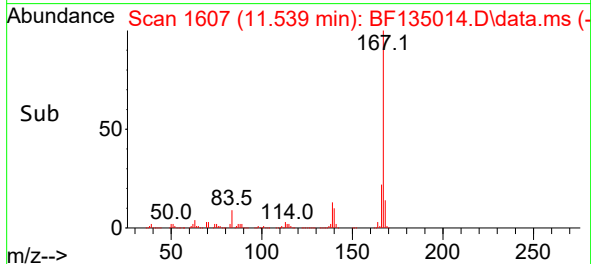
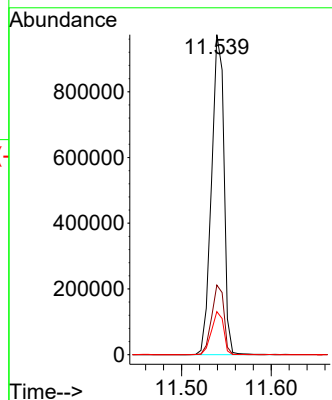
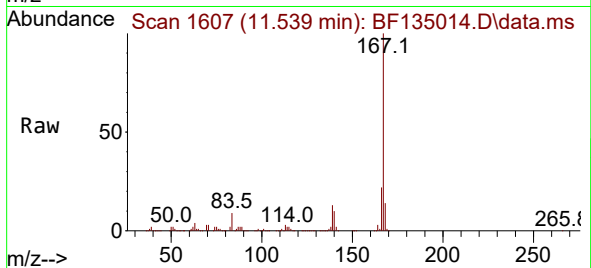
Tgt Ion:167 Resp: 935943

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 35.597 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

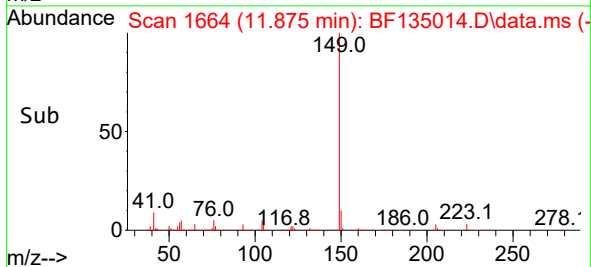
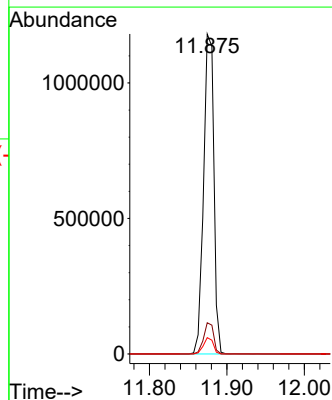
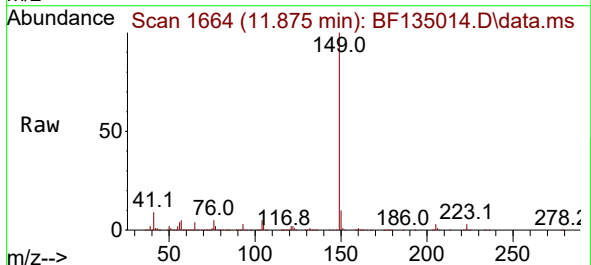
Tgt Ion:149 Resp: 1088427

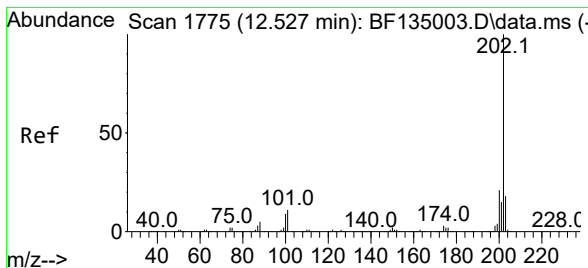
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 36.334 ng

RT: 12.528 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

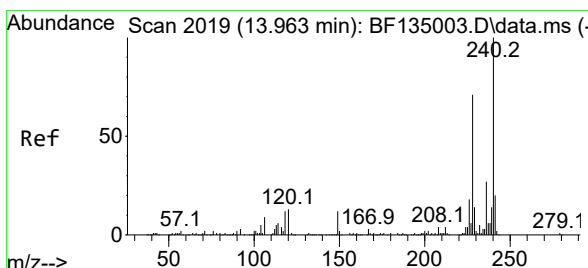
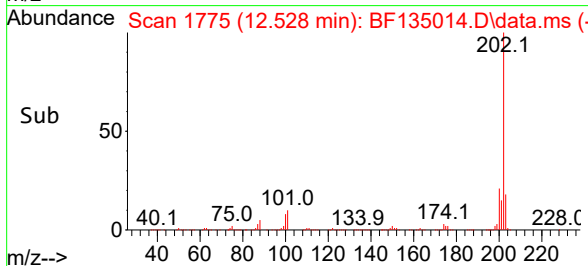
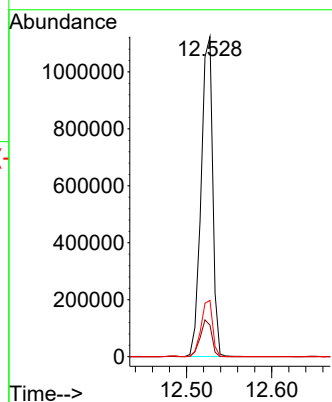
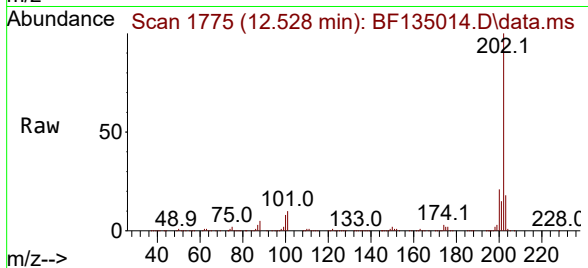
Tgt Ion:202 Resp: 1057352

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.5

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

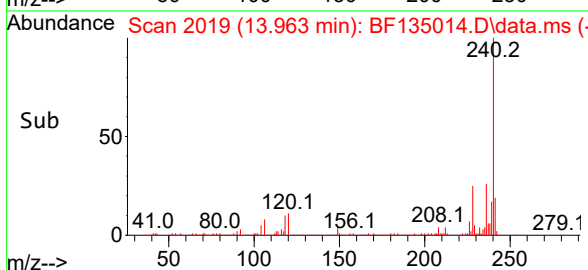
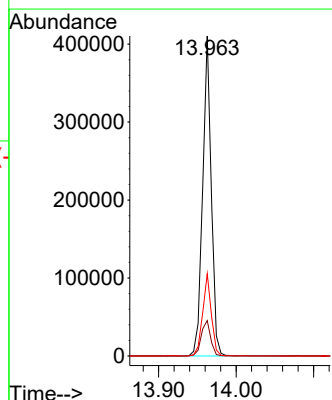
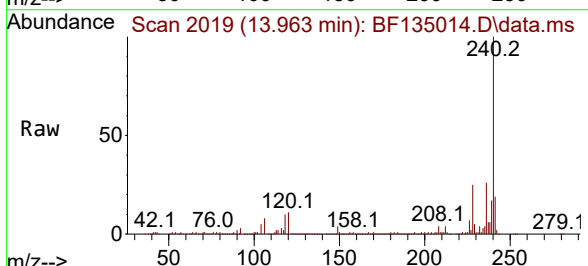
Tgt Ion:240 Resp: 316884

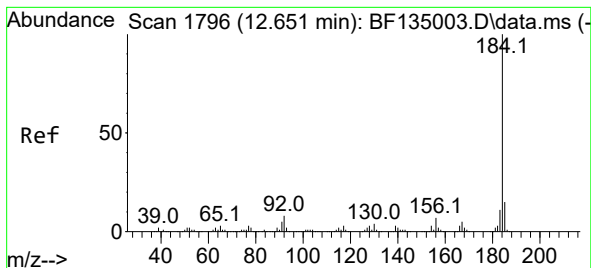
Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.2

236 25.7 21.3 31.9





#77

Benzidine

Concen: 44.378 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

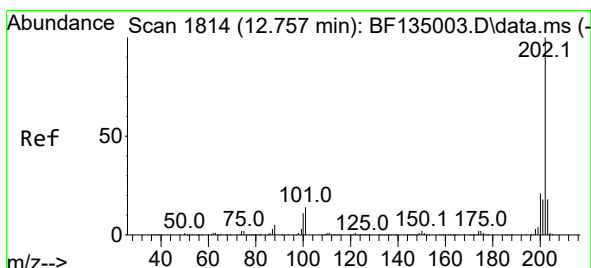
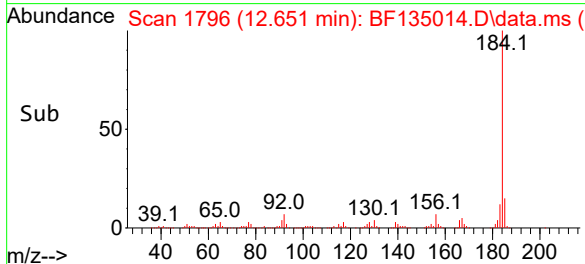
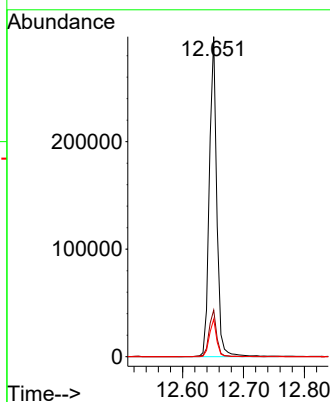
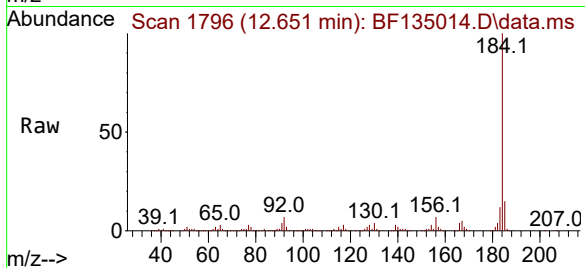
Tgt Ion:184 Resp: 253502

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

183 11.7 9.0 13.6



#78

Pyrene

Concen: 35.600 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

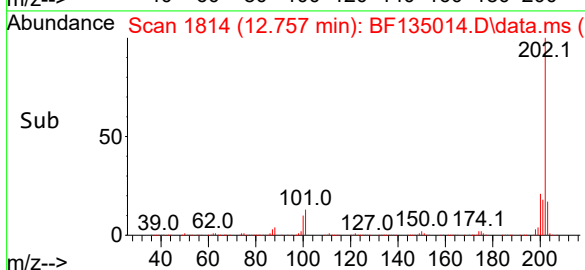
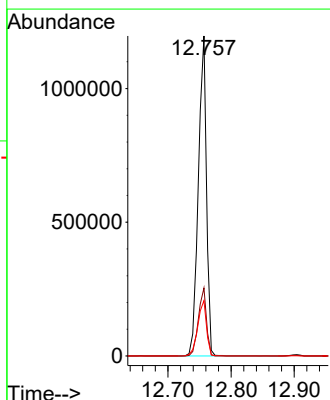
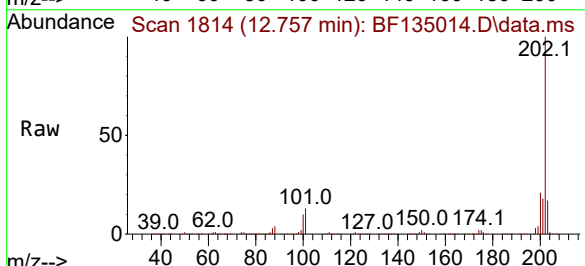
Tgt Ion:202 Resp: 1071101

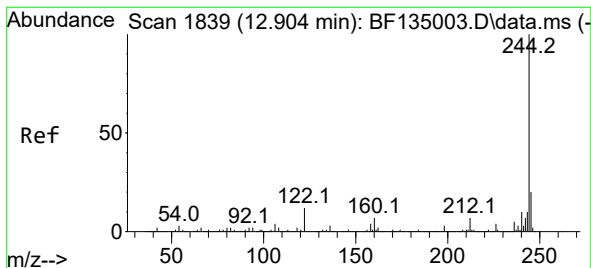
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 70.766 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

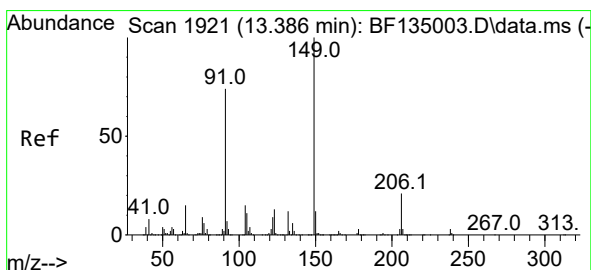
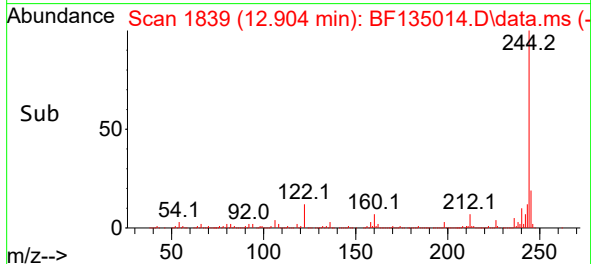
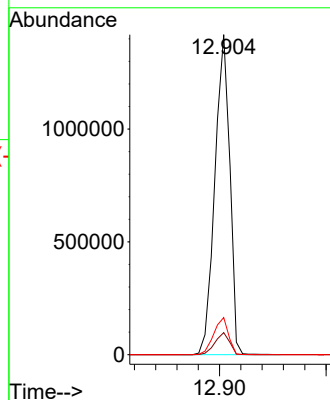
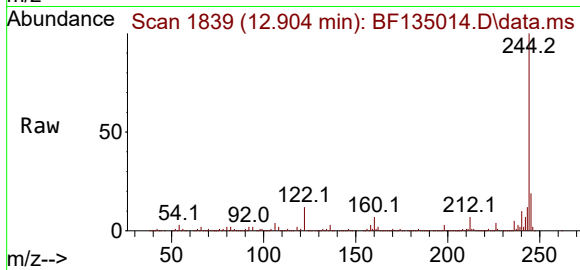
Tgt Ion:244 Resp: 1374137

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.6 9.8 14.6



#80

Butylbenzylphthalate

Concen: 38.551 ng

RT: 13.386 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

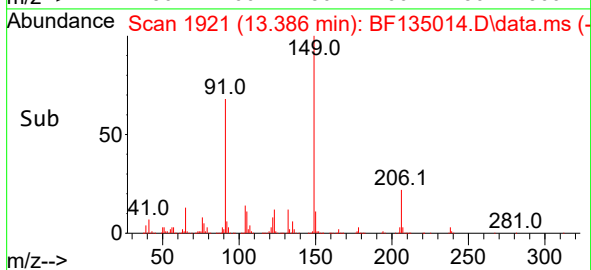
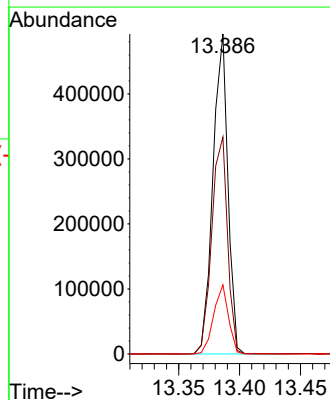
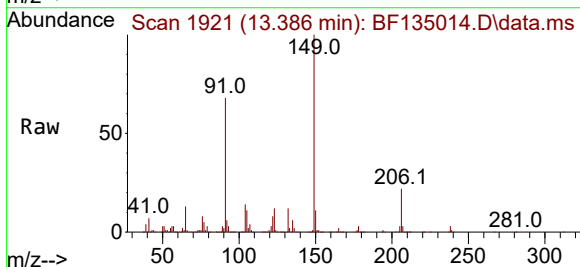
Tgt Ion:149 Resp: 419014

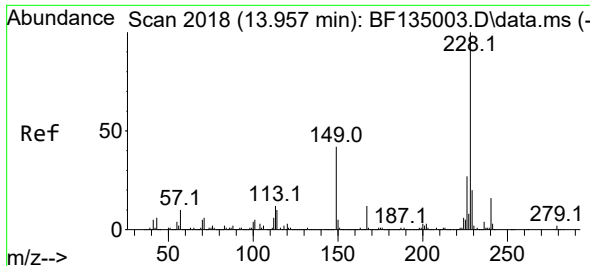
Ion Ratio Lower Upper

149 100

91 67.8 59.0 88.6

206 21.6 16.7 25.1

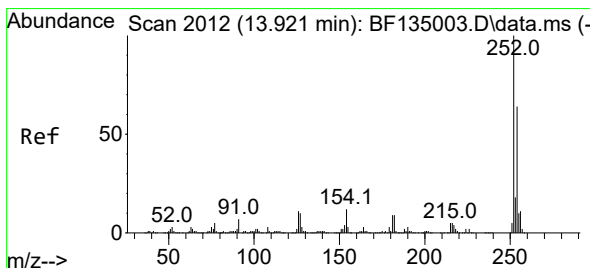
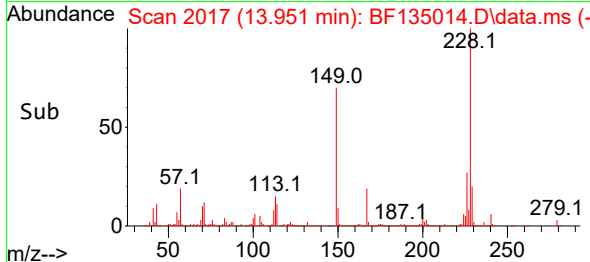
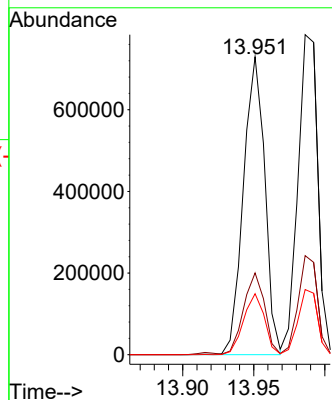
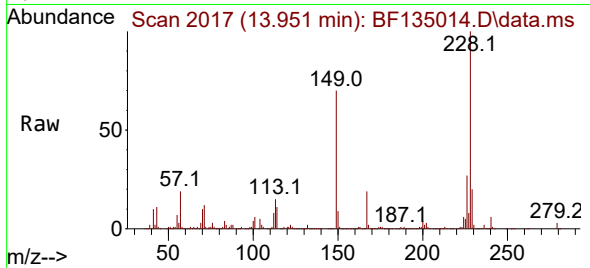




#81
Benzo(a)anthracene
Concen: 35.398 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

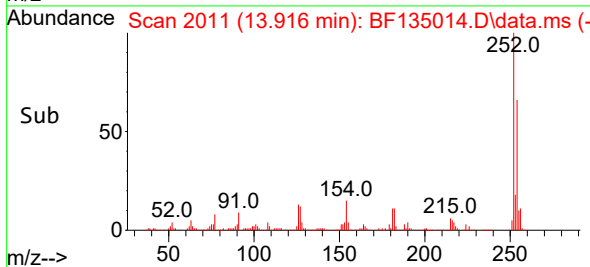
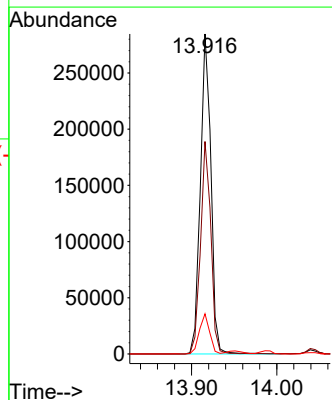
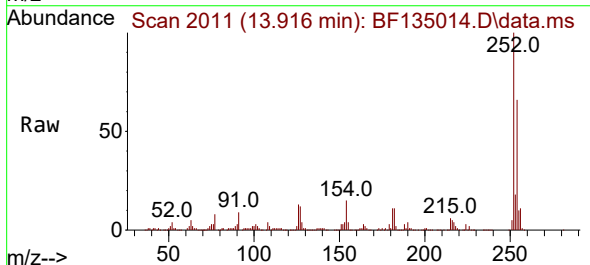
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

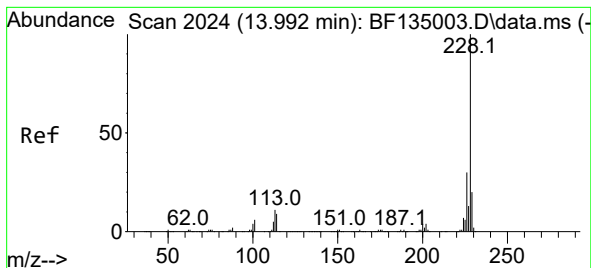
Tgt Ion:228 Resp: 765166
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.556 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:252 Resp: 244962
Ion Ratio Lower Upper
252 100
254 66.4 51.3 76.9
126 12.6 8.6 12.8





#83

Chrysene

Concen: 35.923 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

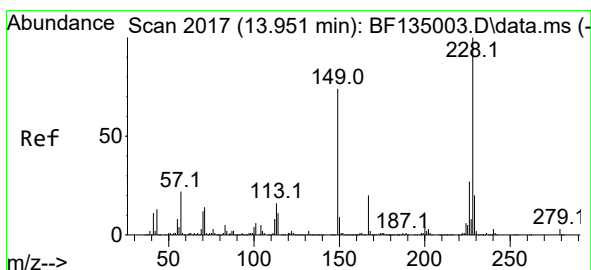
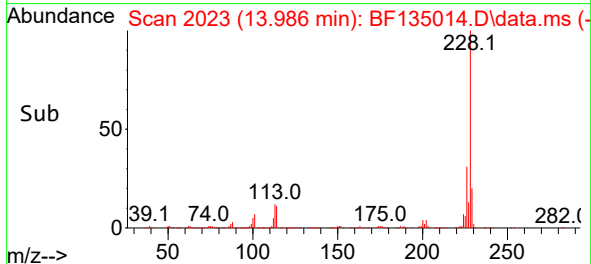
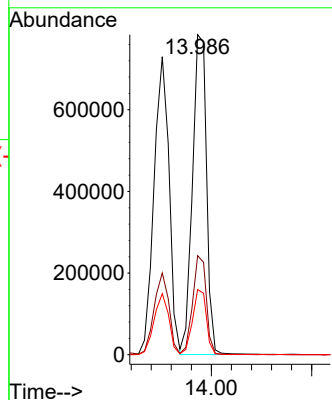
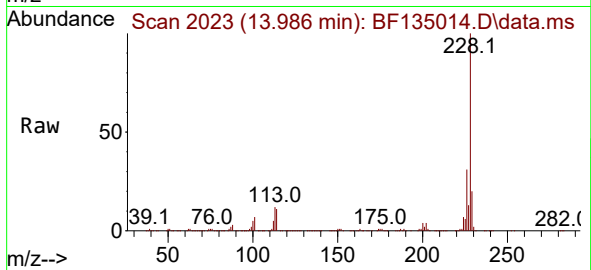
Tgt Ion:228 Resp: 763124

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.015 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

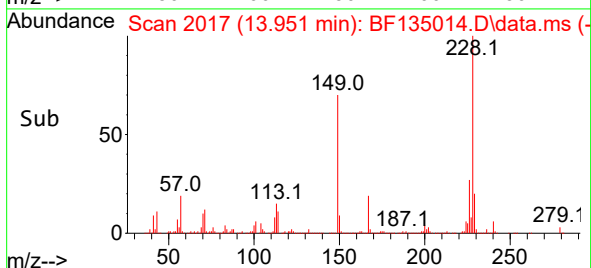
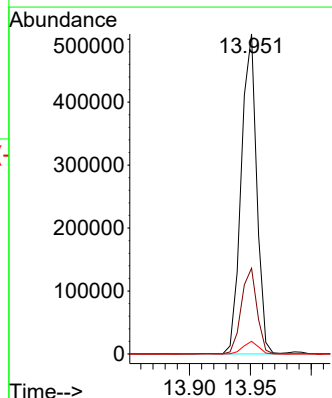
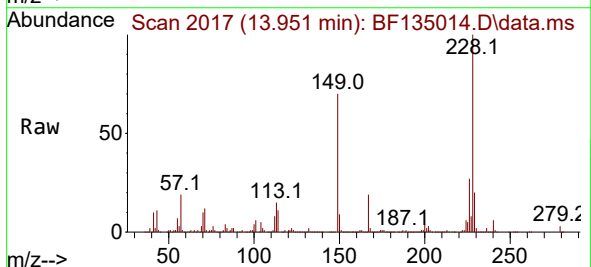
Tgt Ion:149 Resp: 450101

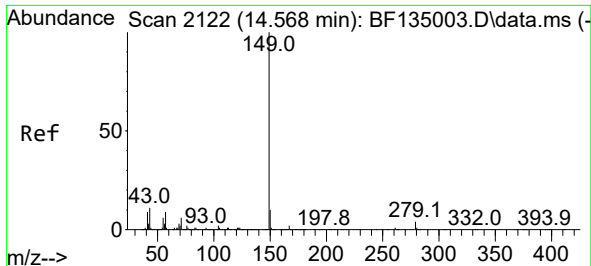
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 3.0 4.6

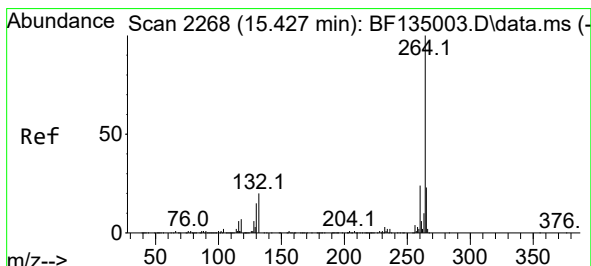
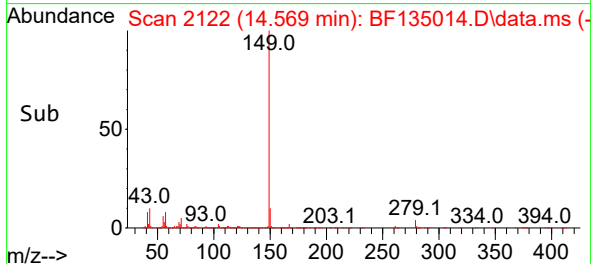
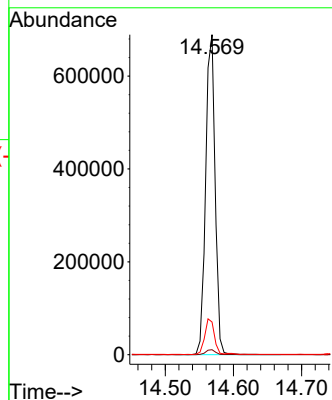
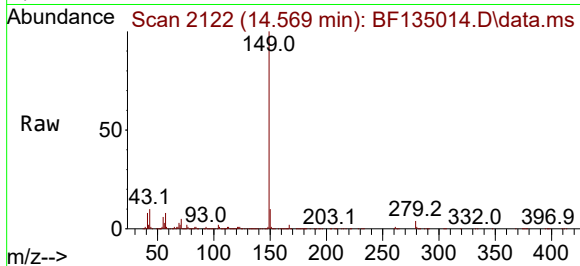




#85
Di-n-octyl phthalate
Concen: 38.706 ng
RT: 14.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

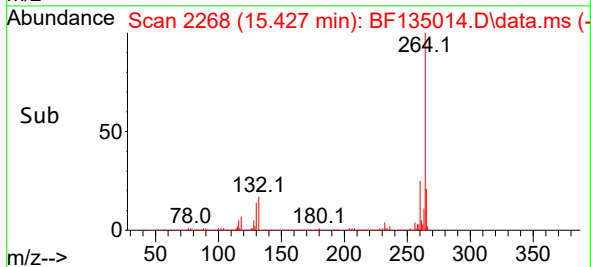
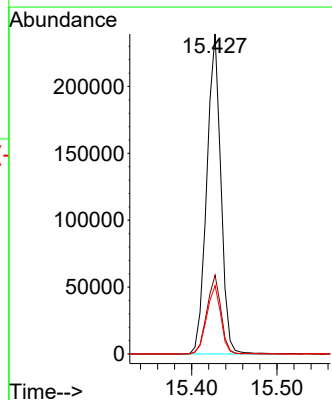
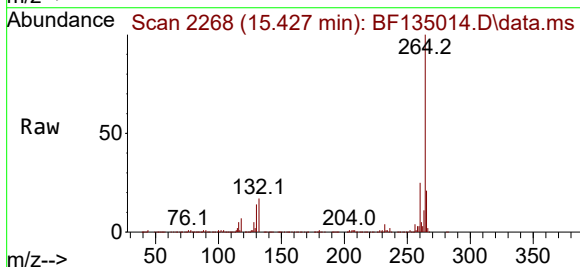
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

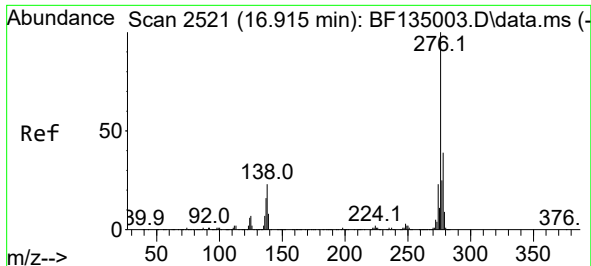
Tgt Ion:149 Resp: 664535
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:264 Resp: 274593
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 21.3 18.2 27.2

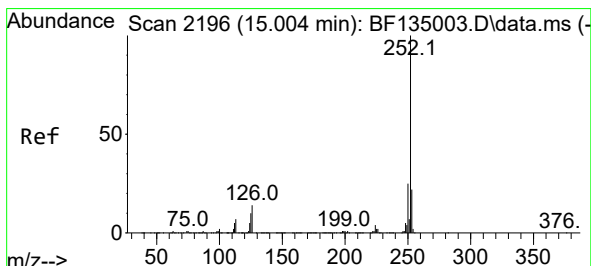
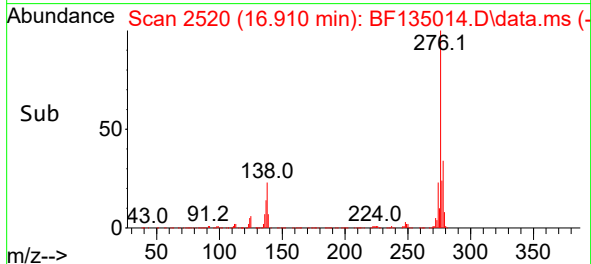
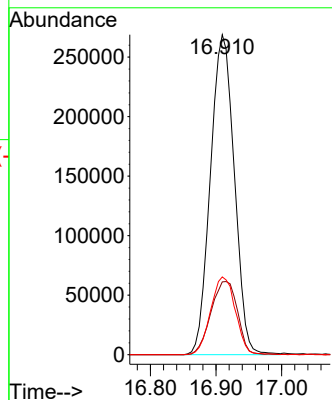
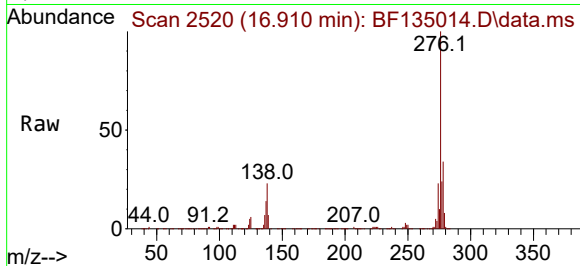




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.789 ng
RT: 16.910 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

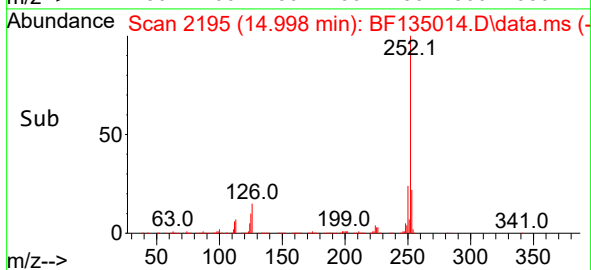
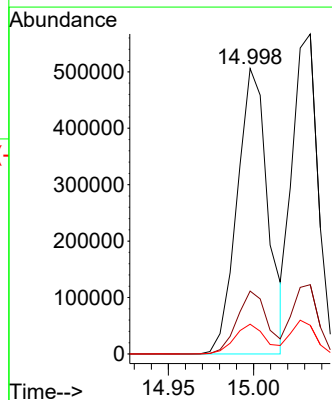
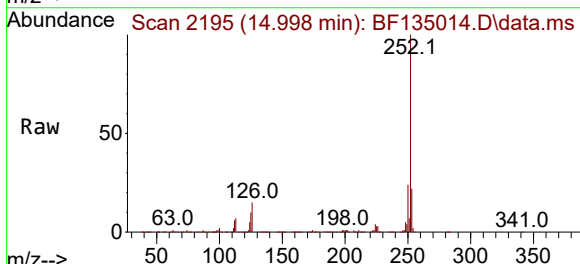
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

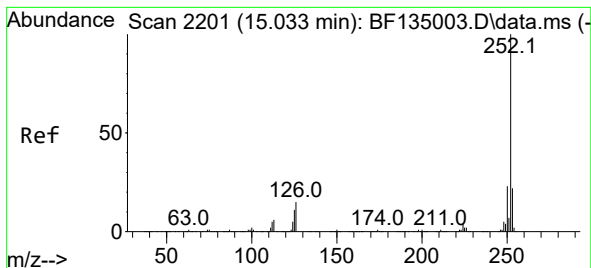
Tgt Ion:276 Resp: 680442
Ion Ratio Lower Upper
276 100
138 25.3 20.2 30.2
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.273 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:252 Resp: 636840
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 36.040 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

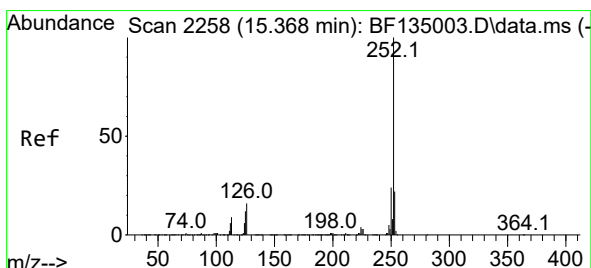
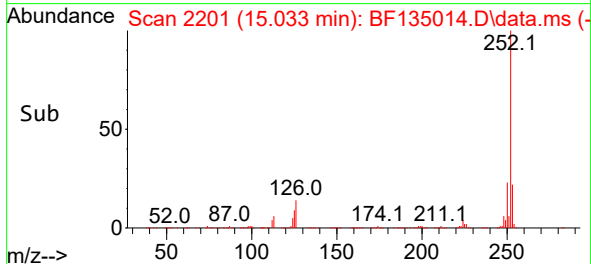
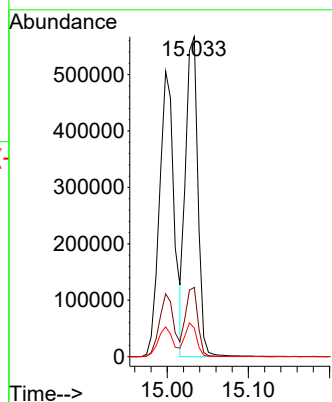
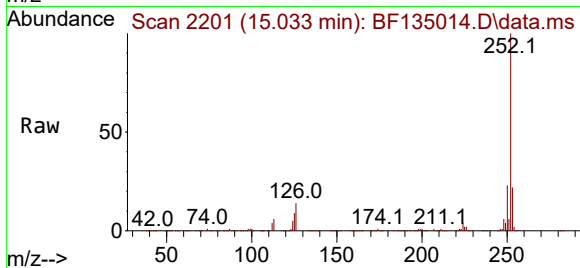
Tgt Ion:252 Resp: 594891

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.0 8.5 12.7



#90

Benzo(a)pyrene

Concen: 36.596 ng

RT: 15.369 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135014.D

Acq: 30 Aug 2023 20:23

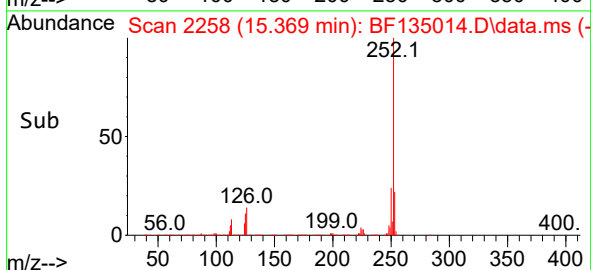
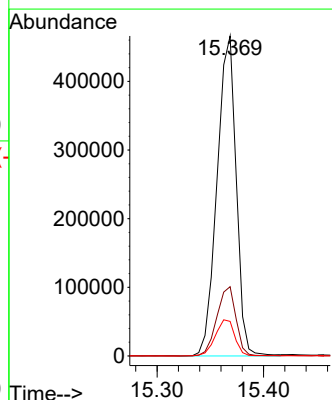
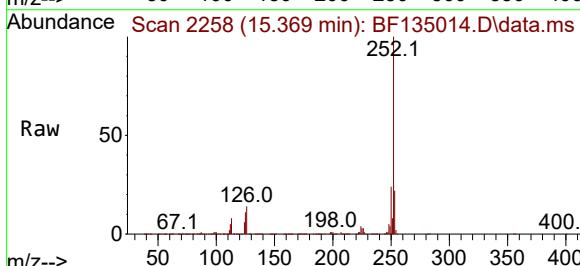
Tgt Ion:252 Resp: 580849

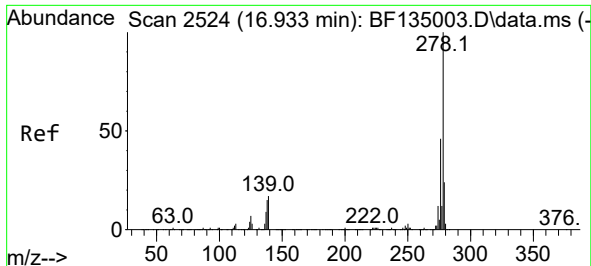
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.8 9.5 14.3

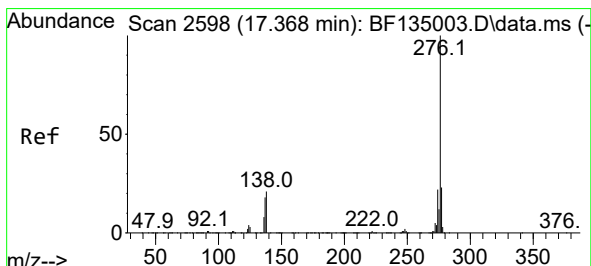
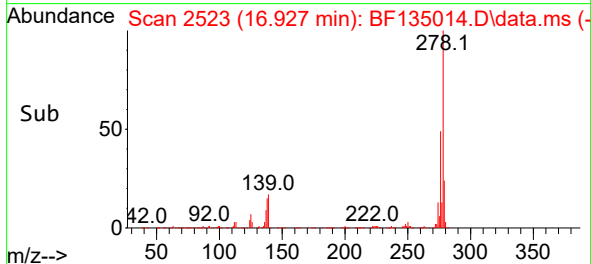
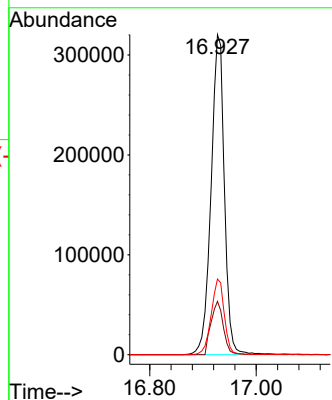
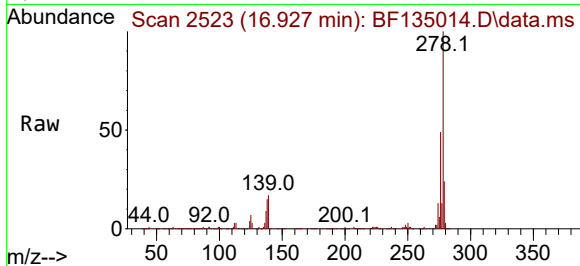




#91
Dibenzo(a,h)anthracene
Concen: 37.163 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 556705
Ion Ratio Lower Upper
278 100
139 16.7 13.4 20.2
279 23.7 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 36.985 ng
RT: 17.363 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135014.D
Acq: 30 Aug 2023 20:23

Tgt Ion:276 Resp: 576234
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 20.2 17.1 25.7

