

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131876.D
 Acq On : 29 Dec 2022 13:31
 Operator : CG\JU
 Sample : PB149976BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149976BS

Quant Time: Dec 30 02:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	92398	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	364508	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	220268	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	414834	20.000	ng	0.00
76) Chrysene-d12	14.021	240	244757	20.000	ng	0.00
86) Perylene-d12	15.492	264	183298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	714517	128.153	ng	0.02
7) Phenol-d6	6.463	99	953357	130.148	ng	0.01
23) Nitrobenzene-d5	7.398	82	648799	71.065	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	286286	119.624	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1139826	70.880	ng	0.00
79) Terphenyl-d14	12.957	244	1326848	91.699	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	84733	32.772	ng	98
3) Pyridine	3.363	79	227178	31.255	ng	97
4) n-Nitrosodimethylamine	3.340	42	140217	41.027	ng	96
6) Aniline	6.486	93	306512	34.503	ng	99
8) 2-Chlorophenol	6.604	128	256050	43.590	ng	95
9) Benzaldehyde	6.369	77	80036	17.028	ng	99
10) Phenol	6.475	94	367456	42.124	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	269126	43.143	ng	99
12) 1,3-Dichlorobenzene	6.757	146	266958	39.769	ng	98
13) 1,4-Dichlorobenzene	6.833	146	270948	40.051	ng	98
14) 1,2-Dichlorobenzene	6.986	146	261196	41.090	ng	97
15) Benzyl Alcohol	6.969	79	285861	44.501	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	329030	41.332	ng	96
17) 2-Methylphenol	7.086	107	235372	43.830	ng	96
18) Hexachloroethane	7.328	117	109412	40.052	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	218378	42.212	ng	99
20) 3+4-Methylphenols	7.239	107	301925	43.090	ng	# 90
22) Acetophenone	7.239	105	413280	38.674	ng	98
24) Nitrobenzene	7.416	77	343290	37.520	ng	97
25) Isophorone	7.657	82	610401	40.940	ng	100
26) 2-Nitrophenol	7.728	139	139311	39.161	ng	95
27) 2,4-Dimethylphenol	7.769	122	231189	45.560	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	333552	41.701	ng	99
29) 2,4-Dichlorophenol	7.975	162	241181	39.450	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	265761	36.665	ng	100
31) Naphthalene	8.133	128	728676	36.502	ng	99
32) Benzoic acid	7.922	122	161898	43.651	ng	91
33) 4-Chloroaniline	8.186	127	221813	28.959	ng	98
34) Hexachlorobutadiene	8.245	225	177410	35.775	ng	100
35) Caprolactam	8.580	113	38247	21.130	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	280582	40.608	ng	97
37) 2-Methylnaphthalene	8.827	142	506403	37.798	ng	99
38) 1-Methylnaphthalene	8.927	142	475355	36.527	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	291885	37.740	ng	99
41) Hexachlorocyclopentadiene	8.975	237	266692	77.269	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	185628	37.474	ng	99

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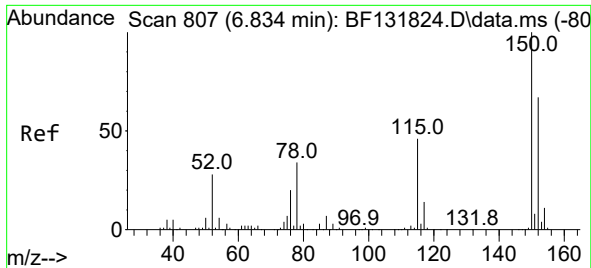
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	201072	37.551	ng	97
46) 1,1'-Biphenyl	9.298	154	645246	38.262	ng	98
47) 2-Chloronaphthalene	9.322	162	508102	36.419	ng	97
48) 2-Nitroaniline	9.422	65	191406	37.429	ng	95
49) Acenaphthylene	9.739	152	760312	36.599	ng	99
50) Dimethylphthalate	9.604	163	616015	36.967	ng	99
51) 2,6-Dinitrotoluene	9.669	165	135171	37.471	ng	99
52) Acenaphthene	9.910	154	458126	36.539	ng	100
53) 3-Nitroaniline	9.839	138	97402	26.499	ng	99
54) 2,4-Dinitrophenol	9.951	184	161246	77.674	ng	94
55) Dibenzofuran	10.086	168	705284	36.511	ng	99
56) 4-Nitrophenol	10.016	139	189104	73.442	ng	93
57) 2,4-Dinitrotoluene	10.074	165	186163	37.735	ng	# 91
58) Fluorene	10.427	166	570649	36.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	162789	37.047	ng	# 86
60) Diethylphthalate	10.304	149	578217	36.052	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	306761	37.419	ng	99
62) 4-Nitroaniline	10.463	138	131443	34.313	ng	97
63) Azobenzene	10.580	77	640955	36.009	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	107283	37.984	ng	91
66) n-Nitrosodiphenylamine	10.545	169	486161	38.419	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	184432	38.360	ng	97
68) Hexachlorobenzene	10.974	284	205822	38.970	ng	# 89
69) Atrazine	11.074	200	195489	46.925	ng	97
70) Pentachlorophenol	11.174	266	217719	83.306	ng	99
71) Phenanthrene	11.392	178	841292	36.879	ng	100
72) Anthracene	11.445	178	839254	37.608	ng	99
73) Carbazole	11.604	167	733200	37.217	ng	98
74) Di-n-butylphthalate	11.927	149	880723	36.986	ng	100
75) Fluoranthene	12.586	202	919482	34.604	ng	99
77) Benzidine	12.710	184	187307	46.568	ng	99
78) Pyrene	12.815	202	909864	44.352	ng	99
80) Butylbenzylphthalate	13.433	149	314137	41.284	ng	97
81) Benzo(a)anthracene	14.009	228	663684	37.452	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	188257	36.755	ng	97
83) Chrysene	14.045	228	612789	36.799	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	373419	40.305	ng	98
85) Di-n-octyl phthalate	14.609	149	511356	41.001	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	551735	47.379	ng	99
88) Benzo(b)fluoranthene	15.062	252	573098	42.641	ng	99
89) Benzo(k)fluoranthene	15.098	252	500698	38.557	ng	99
90) Benzo(a)pyrene	15.433	252	462684	44.465	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	476825	49.989	ng	98
92) Benzo(g,h,i)perylene	17.433	276	478837	43.049	ng	95

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

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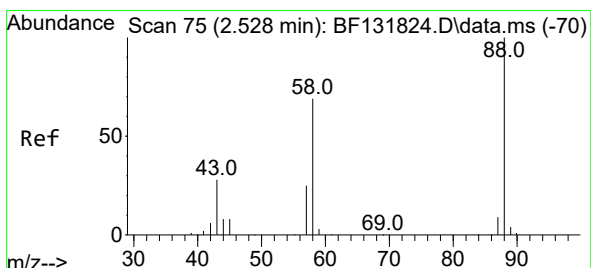
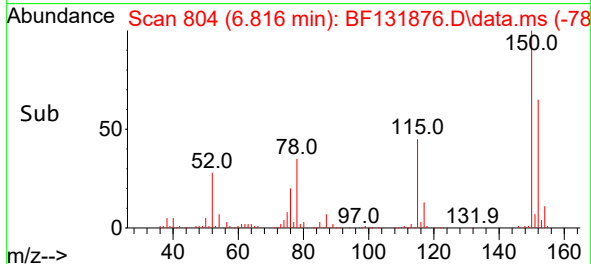
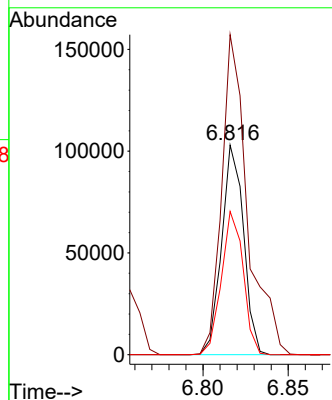
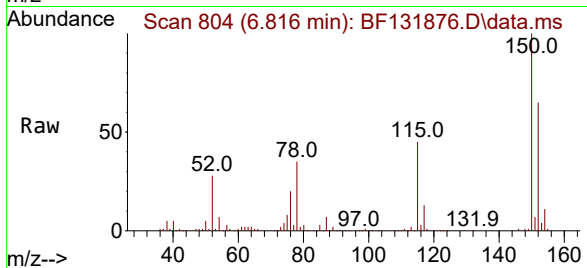




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

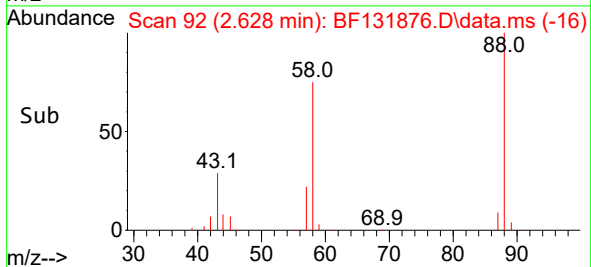
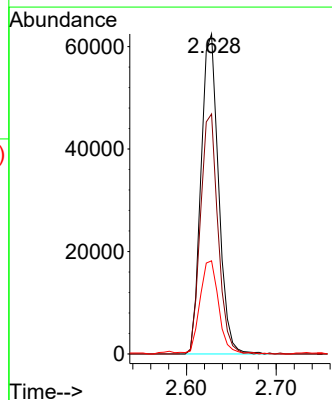
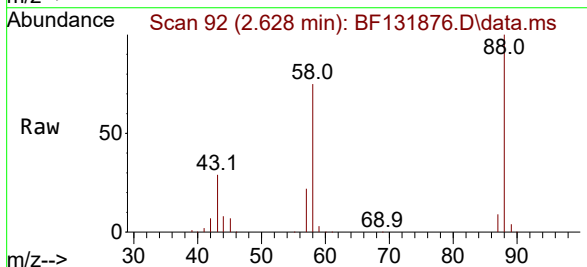
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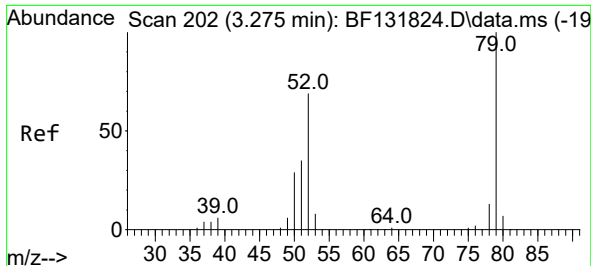
Tgt Ion:152 Resp: 92398
 Ion Ratio Lower Upper
 152 100
 150 152.7 120.0 180.0
 115 68.4 55.1 82.7



#2
 1,4-Dioxane
 Concen: 32.772 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.100 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

Tgt Ion: 88 Resp: 84733
 Ion Ratio Lower Upper
 88 100
 58 75.0 58.2 87.2
 43 31.0 24.2 36.4

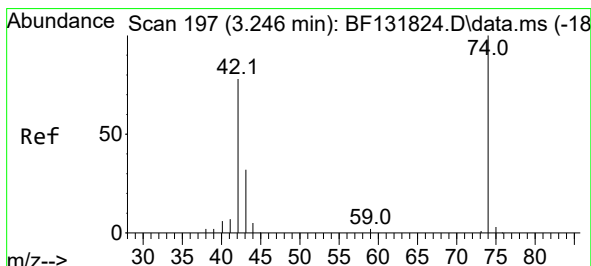
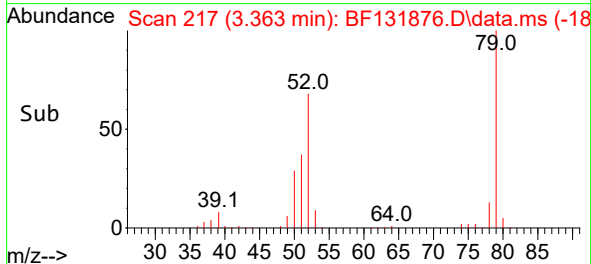
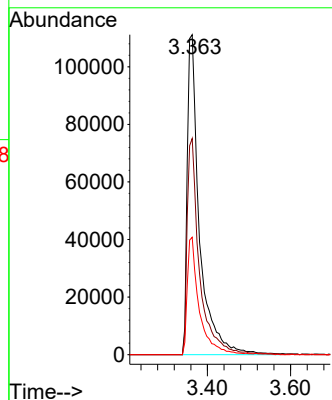
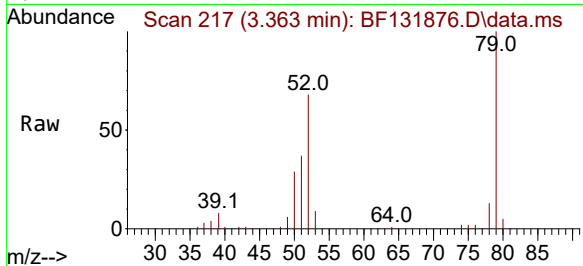




#3
Pyridine
Concen: 31.255 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.100 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

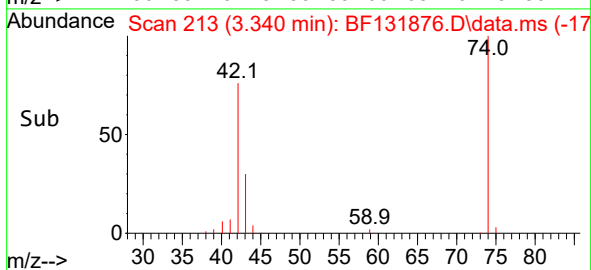
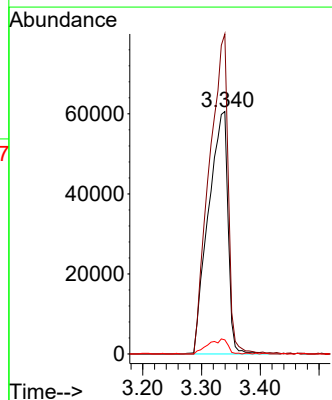
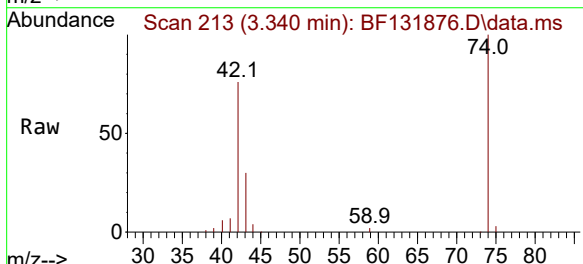
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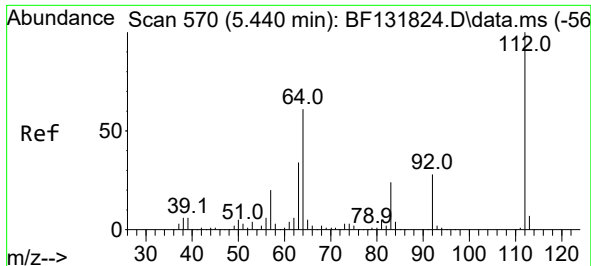
Tgt Ion: 79 Resp: 227178
Ion Ratio Lower Upper
79 100
52 67.6 55.4 83.2
51 36.7 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 41.027 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.100 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 42 Resp: 140217
Ion Ratio Lower Upper
42 100
74 132.0 102.0 153.0
44 5.8 4.6 7.0

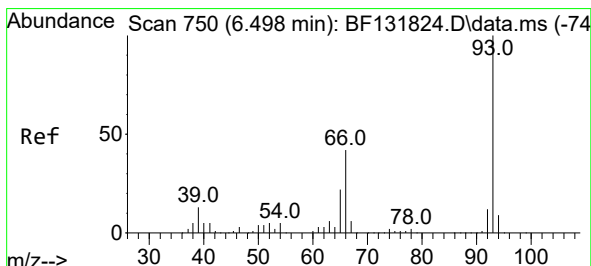
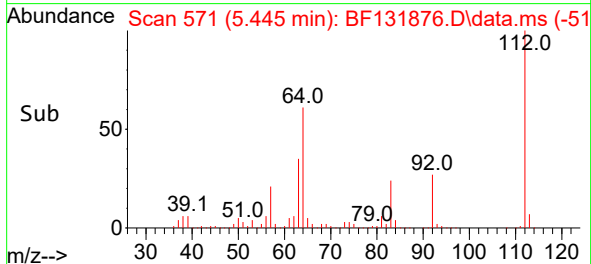
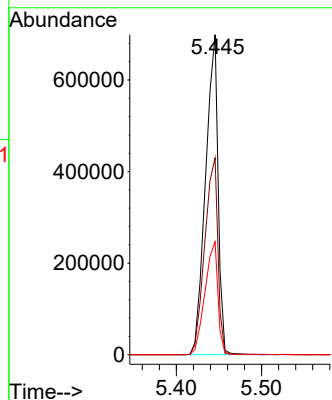
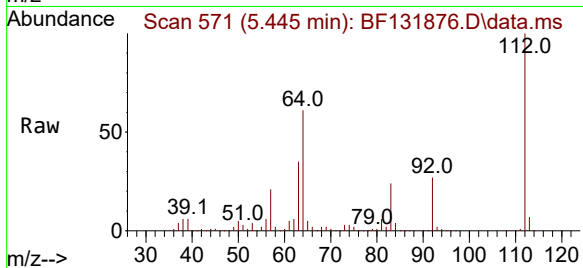




#5
2-Fluorophenol
Concen: 128.153 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

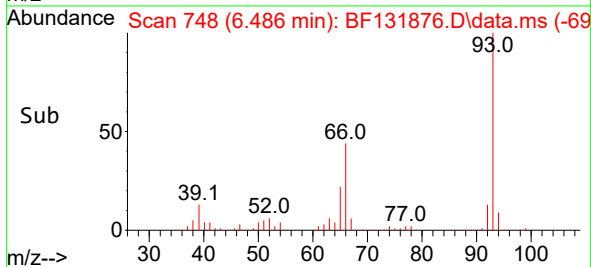
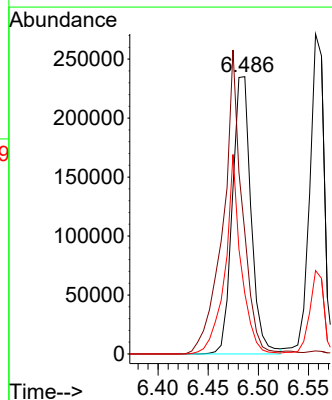
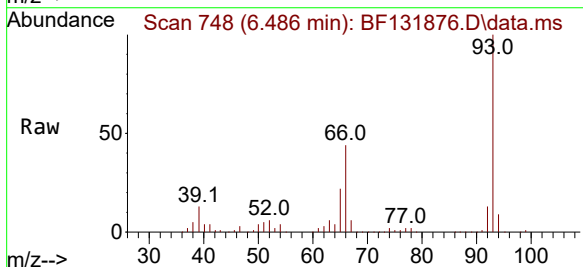
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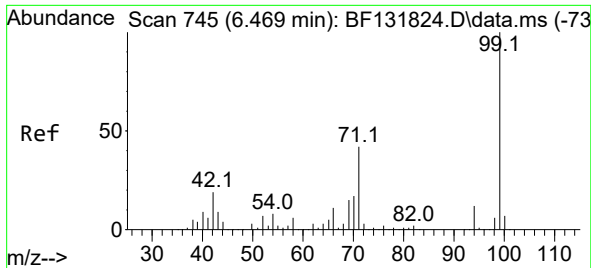
Tgt Ion:112 Resp: 714517
Ion Ratio Lower Upper
112 100
64 61.4 49.2 73.8
63 35.3 27.5 41.3



#6
Aniline
Concen: 34.503 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 93 Resp: 306512
Ion Ratio Lower Upper
93 100
66 43.7 33.9 50.9
65 21.8 17.4 26.0

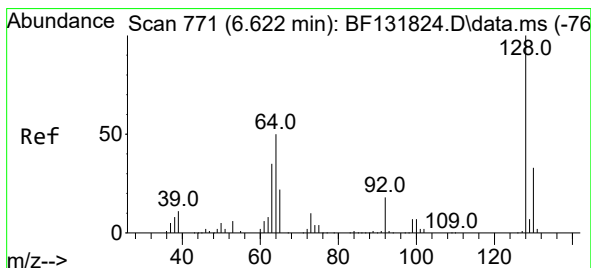
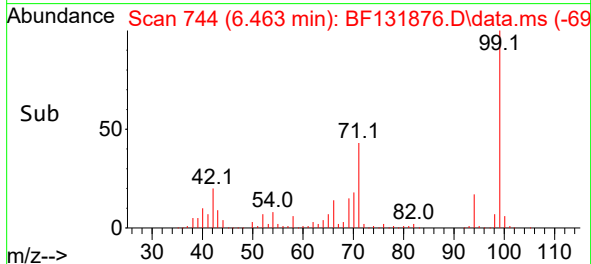
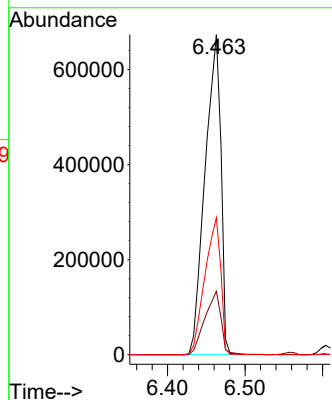
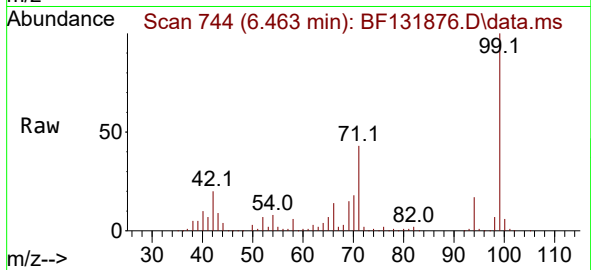




#7
Phenol-d6
Concen: 130.148 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.011 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

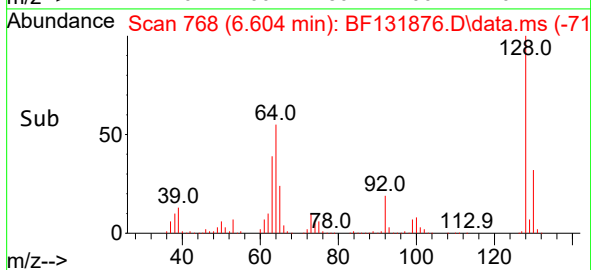
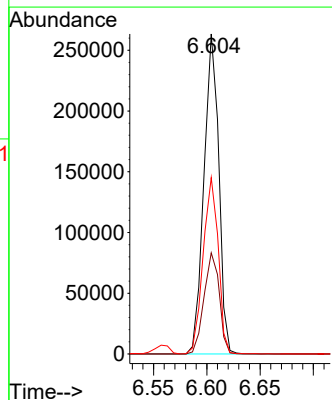
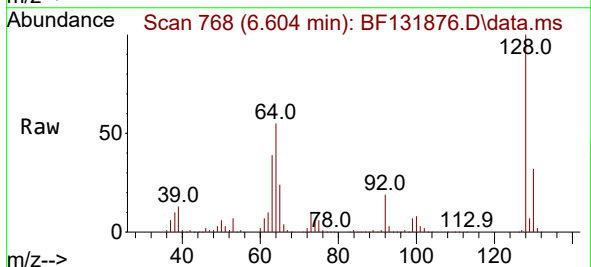
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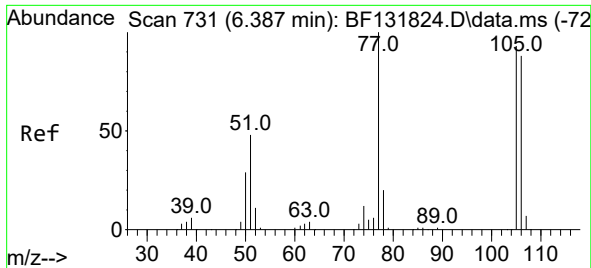
Tgt Ion: 99 Resp: 953357
Ion Ratio Lower Upper
99 100
42 19.9 15.3 22.9
71 42.8 33.5 50.3



#8
2-Chlorophenol
Concen: 43.590 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 128 Resp: 256050
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 55.1 30.7 70.7

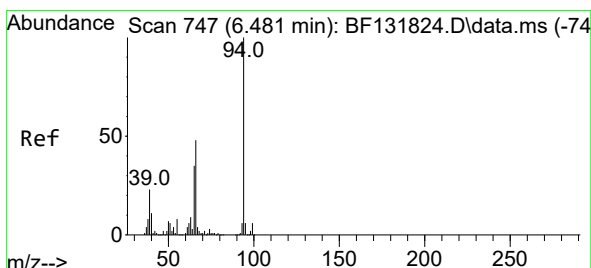
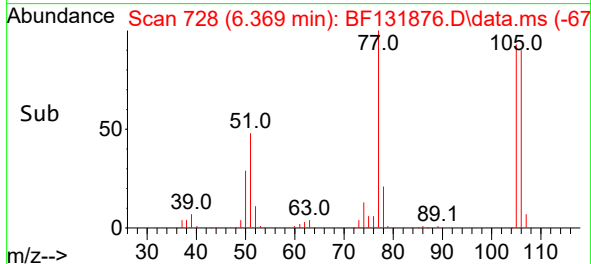
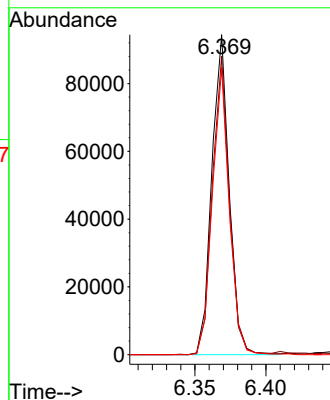
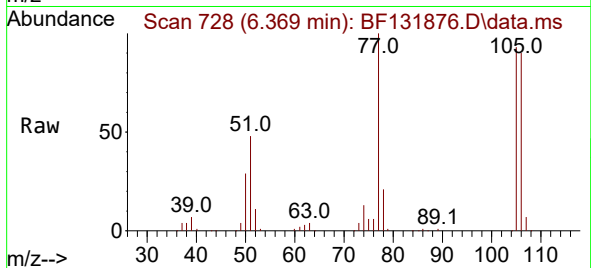




#9
Benzaldehyde
Concen: 17.028 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

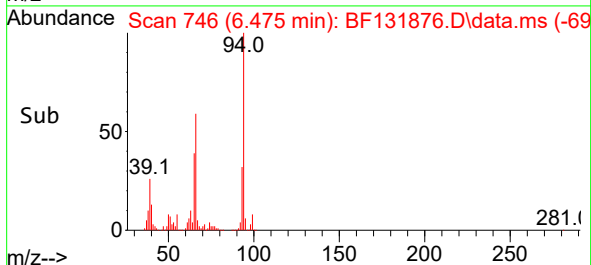
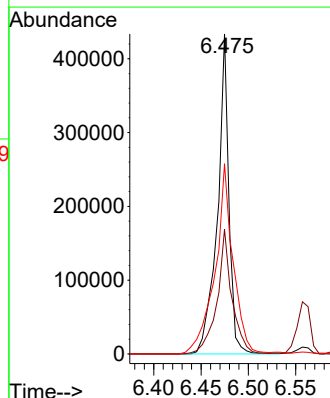
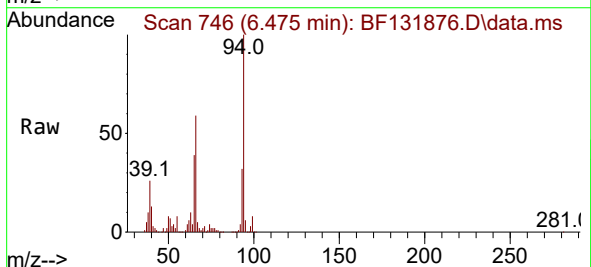
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ClientSampleId :
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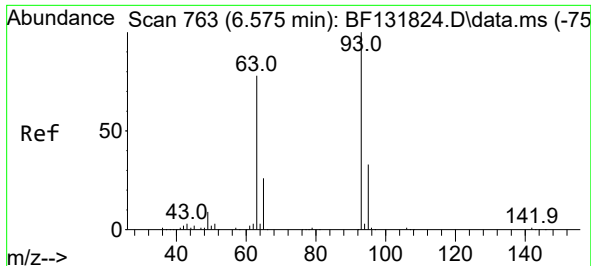
Tgt Ion: 77 Resp: 80036
Ion Ratio Lower Upper
77 100
105 93.4 72.9 112.9
106 89.8 68.5 108.5



#10
Phenol
Concen: 42.124 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 94 Resp: 367456
Ion Ratio Lower Upper
94 100
65 39.0 14.6 54.6
66 59.4 28.2 68.2

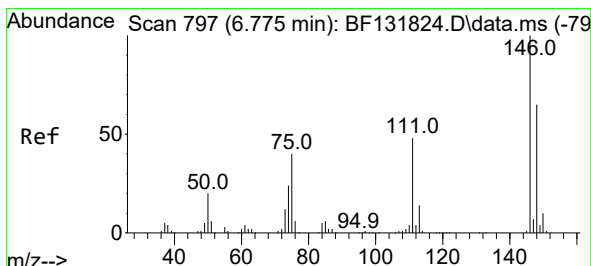
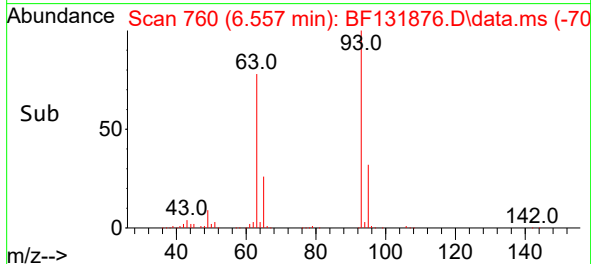
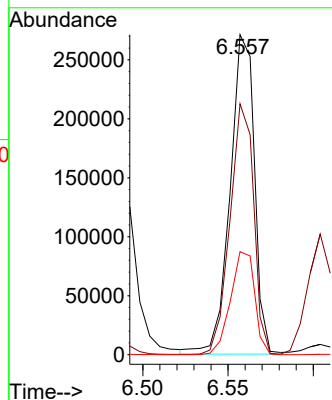
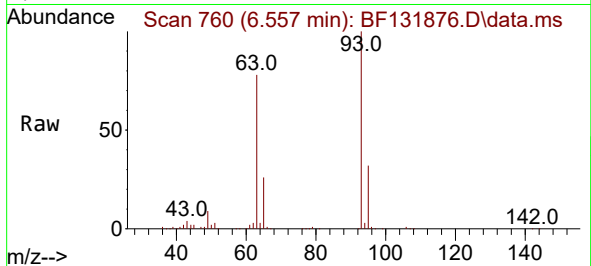




#11
bis(2-Chloroethyl)ether
Concen: 43.143 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

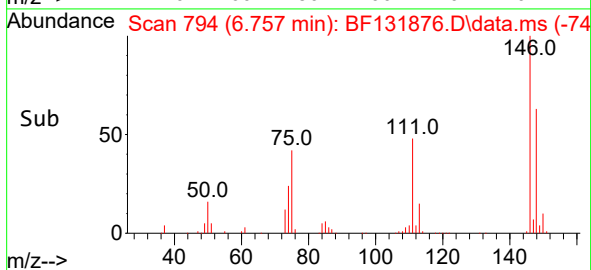
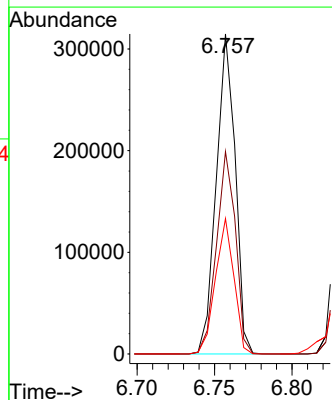
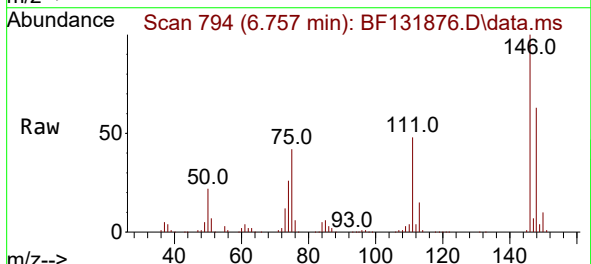
Instrument :
BNA_F
ClientSampleId :
PB149976BS

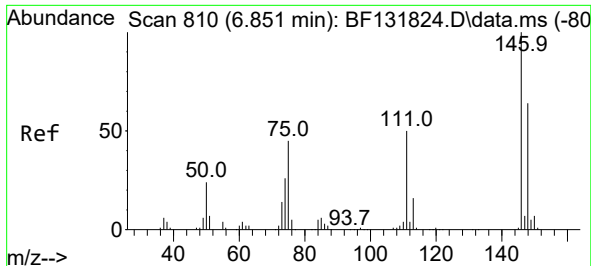
Tgt Ion: 93 Resp: 269126
Ion Ratio Lower Upper
93 100
63 78.4 57.6 97.6
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.769 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:146 Resp: 266958
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 42.3 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 40.051 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

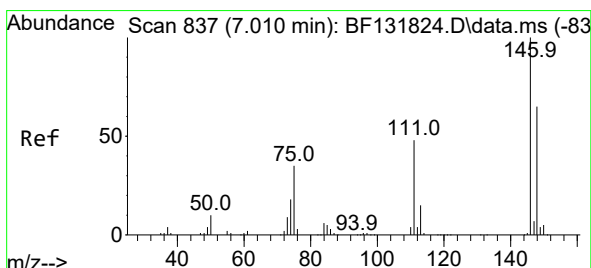
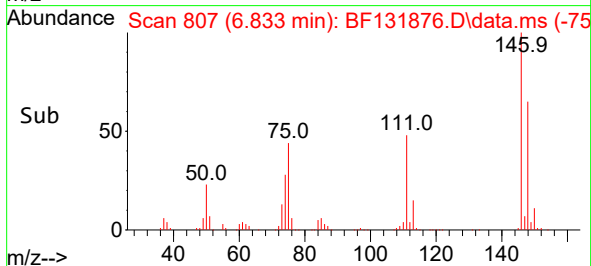
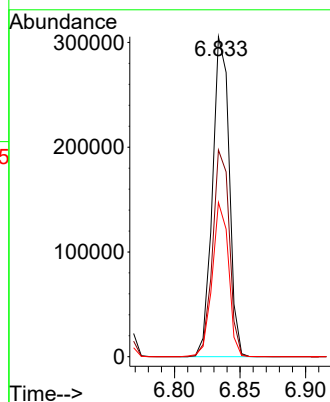
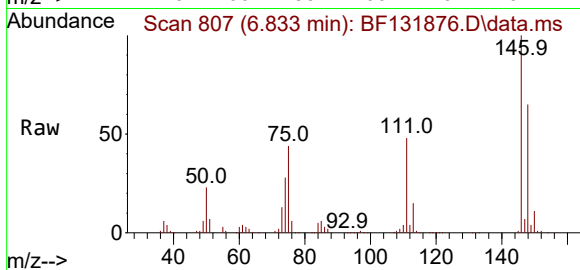
Tgt Ion:146 Resp: 270948

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 48.2 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 41.090 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

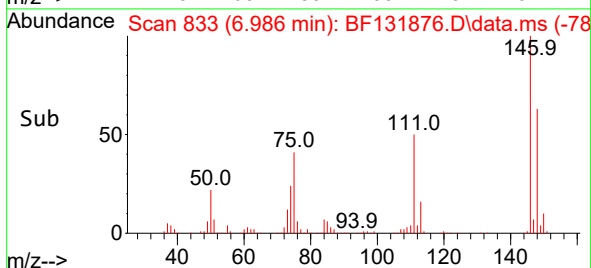
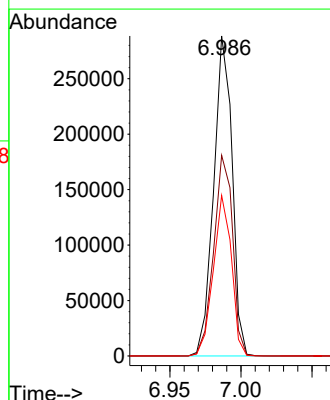
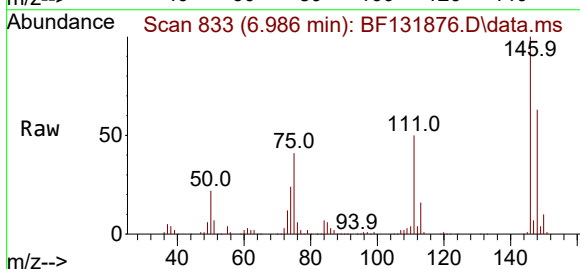
Tgt Ion:146 Resp: 261196

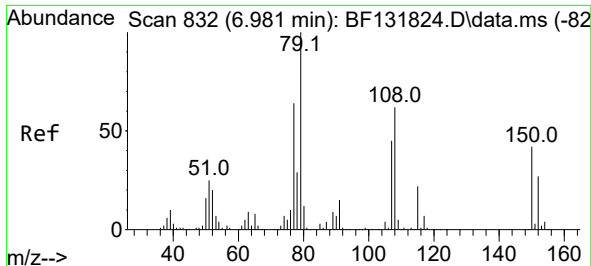
Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.4

111 50.1 38.2 57.4

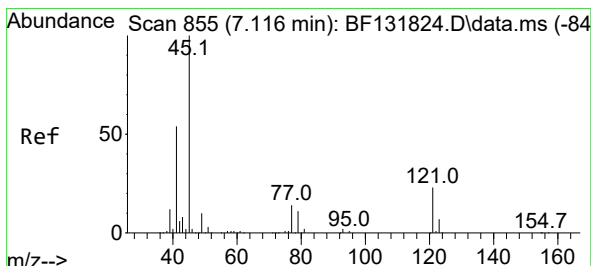
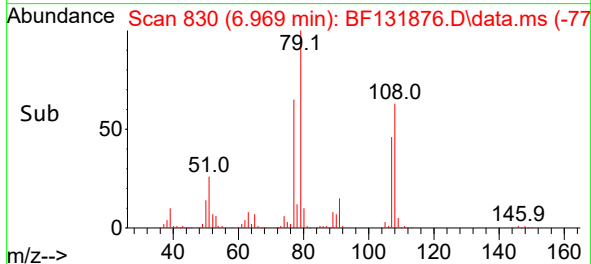
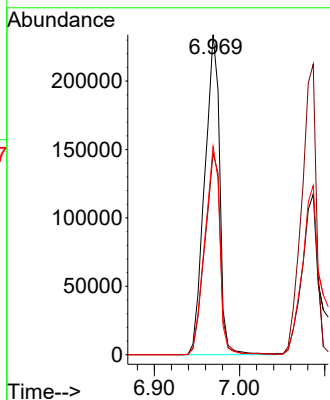
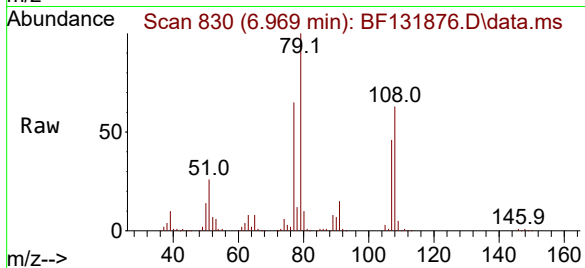




#15
Benzyl Alcohol
Concen: 44.501 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

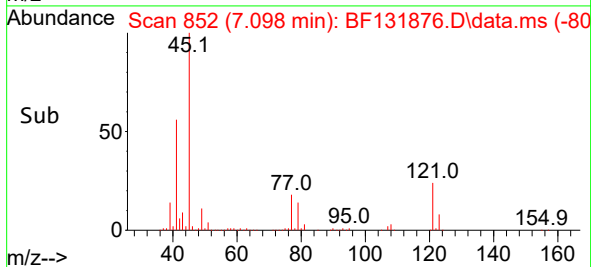
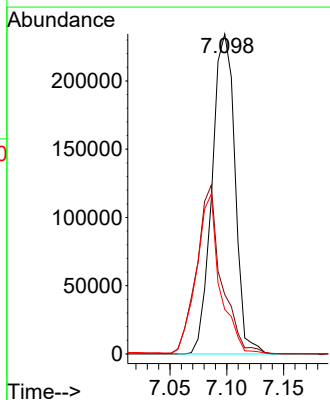
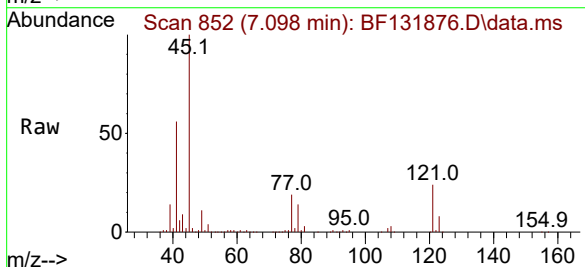
Instrument :
BNA_F
ClientSampleId :
PB149976BS

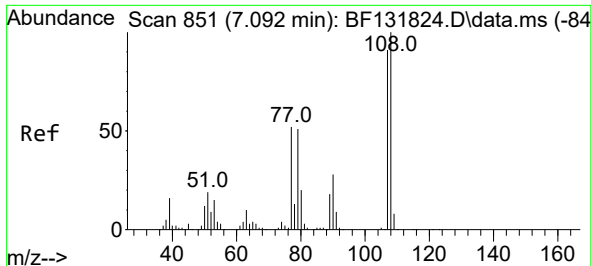
Tgt Ion: 79 Resp: 285861
Ion Ratio Lower Upper
79 100
108 63.0 49.8 74.8
77 65.0 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.332 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 45 Resp: 329030
Ion Ratio Lower Upper
45 100
77 18.6 0.0 36.1
79 13.9 0.0 33.3

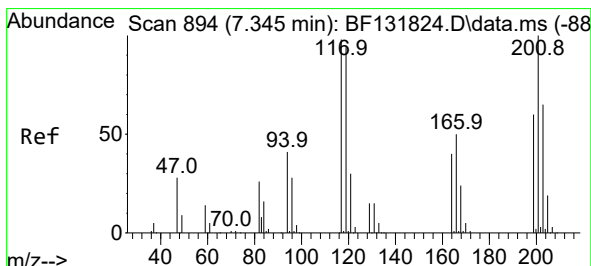
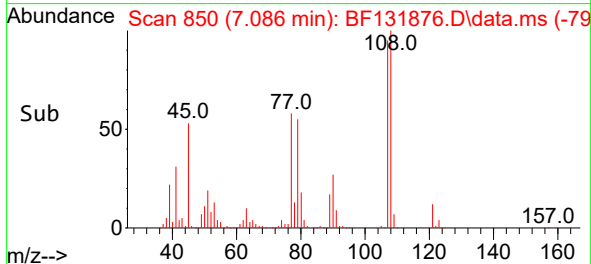
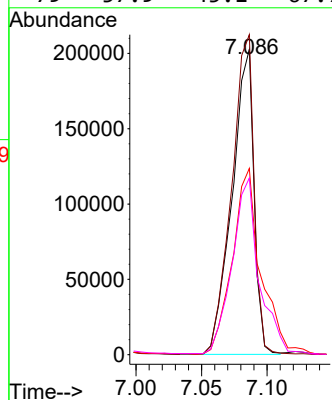
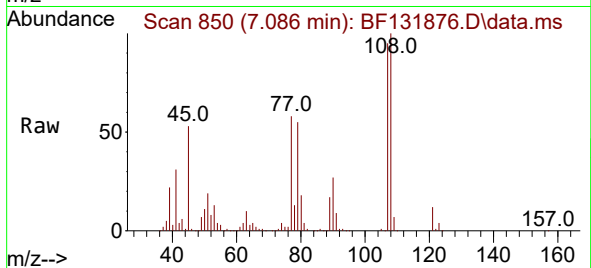




#17
2-Methylphenol
Concen: 43.830 ng
RT: 7.086 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

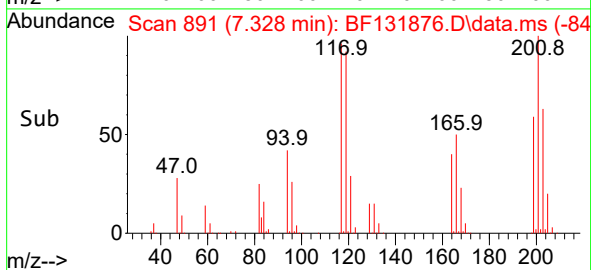
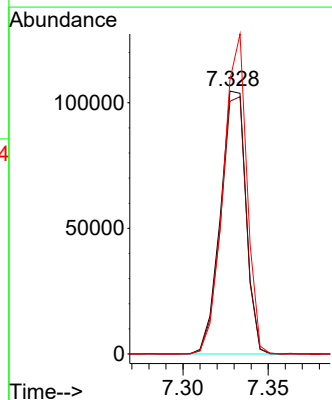
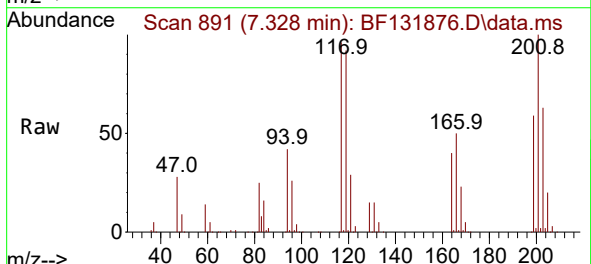
Instrument :
BNA_F
ClientSampleId :
PB149976BS

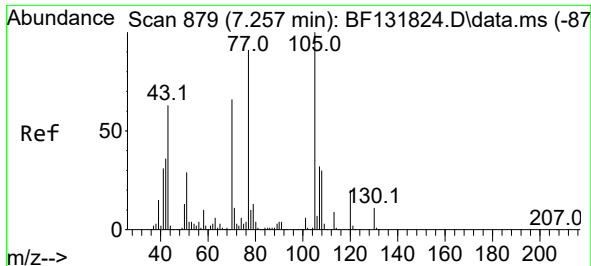
Tgt Ion:107 Resp: 235372
Ion Ratio Lower Upper
107 100
108 104.8 87.6 131.4
77 61.0 45.8 68.8
79 57.9 45.1 67.7



#18
Hexachloroethane
Concen: 40.052 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:117 Resp: 109412
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
201 104.2 81.7 122.5

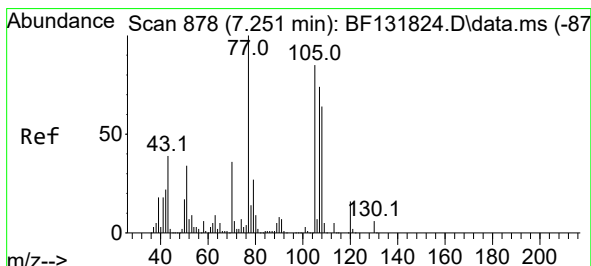
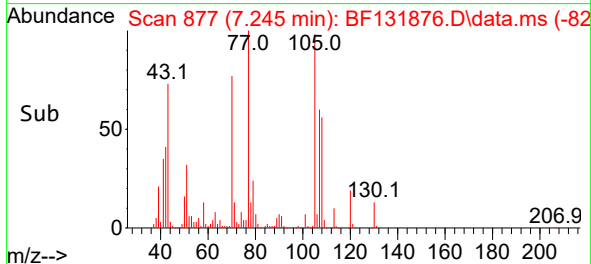
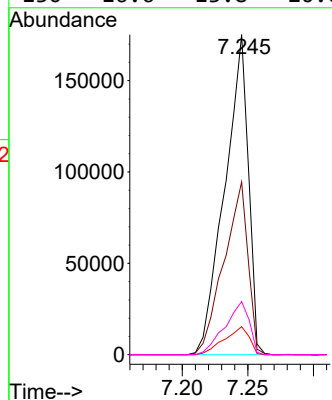
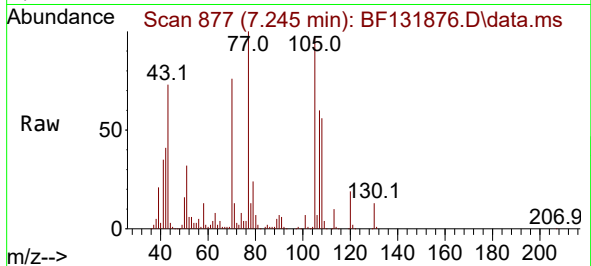




#19
n-Nitroso-di-n-propylamine
Concen: 42.212 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

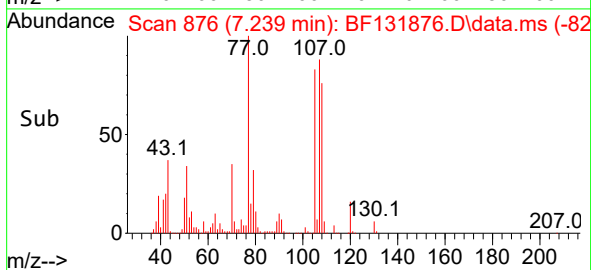
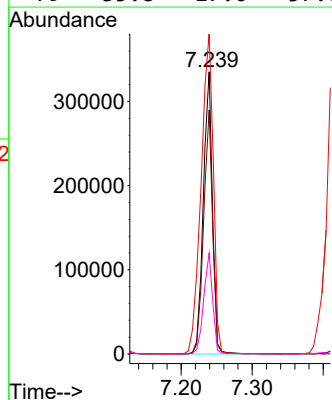
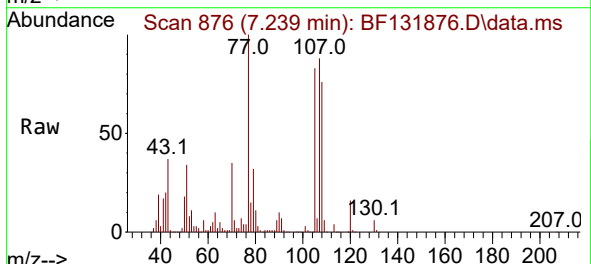
Instrument :
BNA_F
ClientSampleId :
PB149976BS

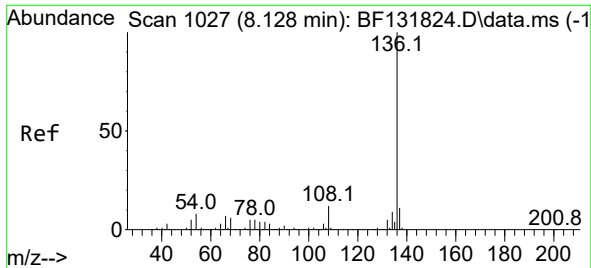
Tgt Ion: 70 Resp: 218378
Ion Ratio Lower Upper
70 100
42 54.0 43.8 65.6
101 8.8 7.4 11.0
130 16.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 43.090 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 107 Resp: 301925
Ion Ratio Lower Upper
107 100
108 86.4 67.1 107.1
77 113.4 114.9 154.9#
79 35.8 17.0 57.0

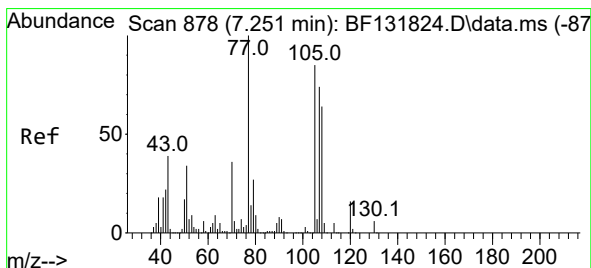
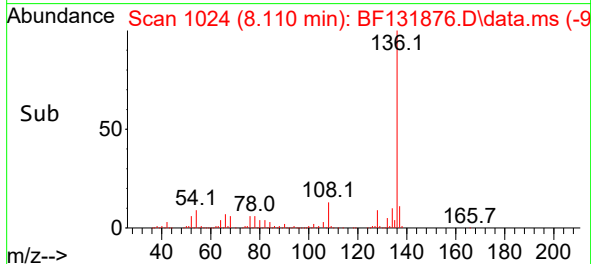
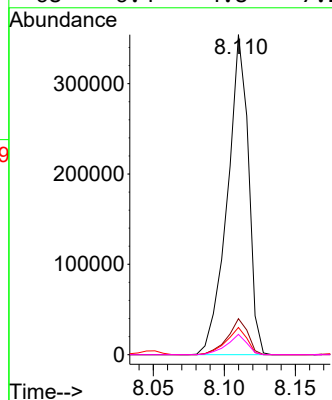
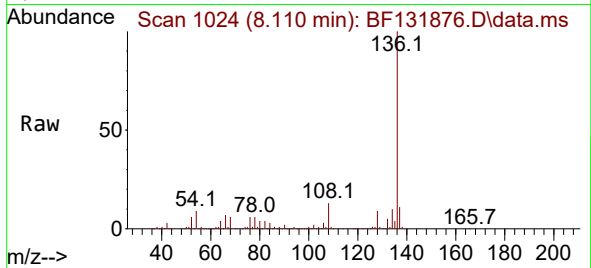




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

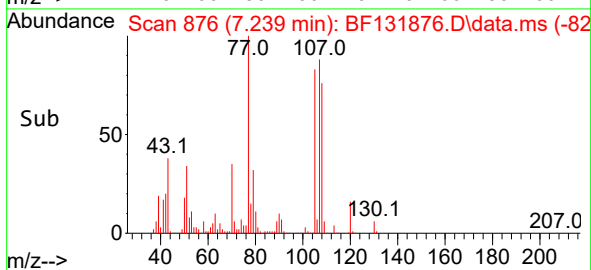
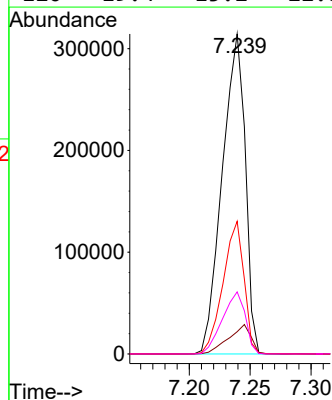
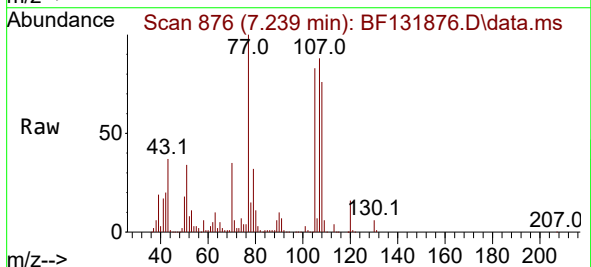
Instrument :
BNA_F
ClientSampleId :
PB149976BS

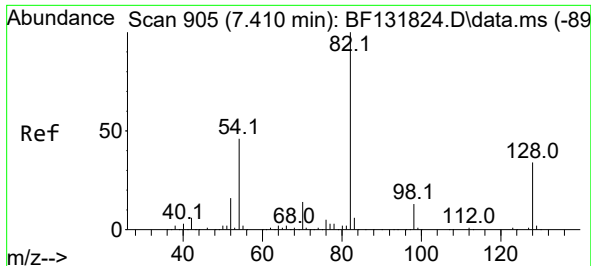
Tgt Ion:136 Resp: 364508
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.5 6.7 10.1
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 38.674 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:105 Resp: 413280
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.0
51 41.4 31.9 47.9
120 19.4 15.2 22.8

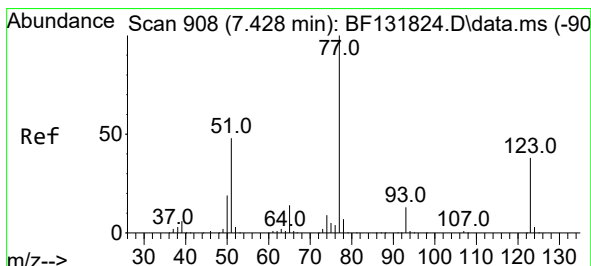
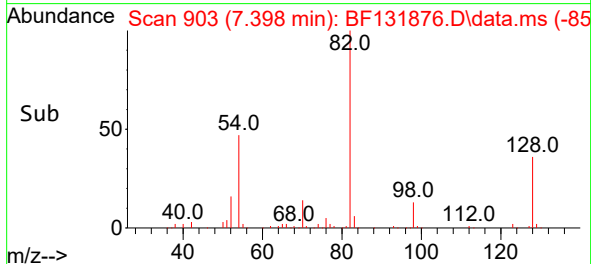
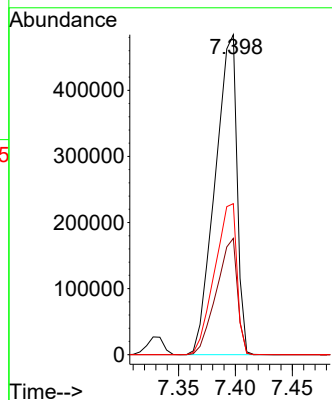
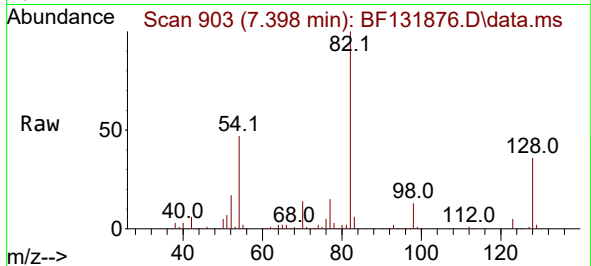




#23
Nitrobenzene-d5
Concen: 71.065 ng
RT: 7.398 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

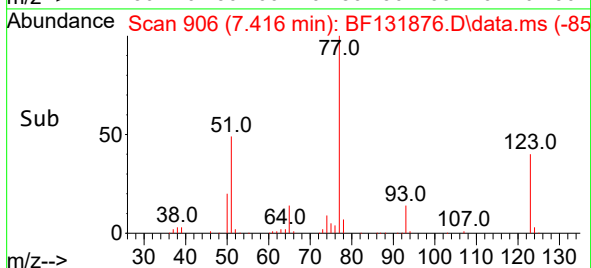
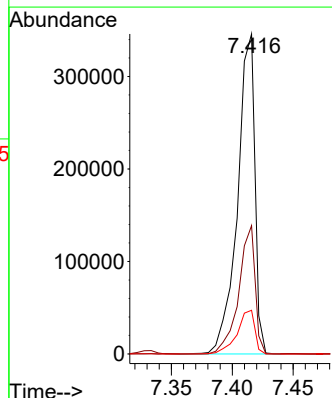
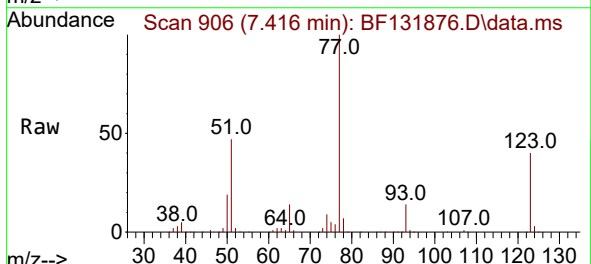
Instrument :
BNA_F
ClientSampleId :
PB149976BS

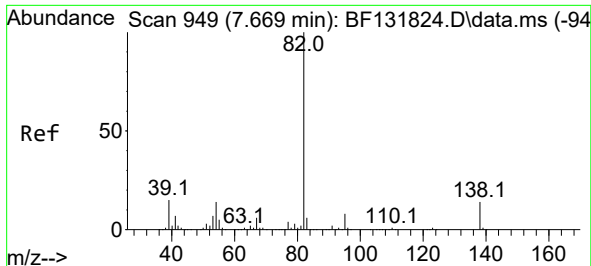
Tgt Ion: 82 Resp: 648799
Ion Ratio Lower Upper
82 100
128 36.4 27.1 40.7
54 47.2 37.0 55.6



#24
Nitrobenzene
Concen: 37.520 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion: 77 Resp: 343290
Ion Ratio Lower Upper
77 100
123 40.1 30.4 45.6
65 13.7 11.1 16.7

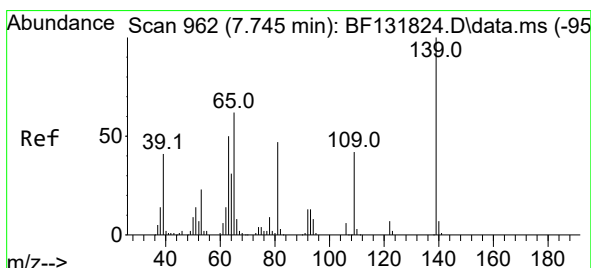
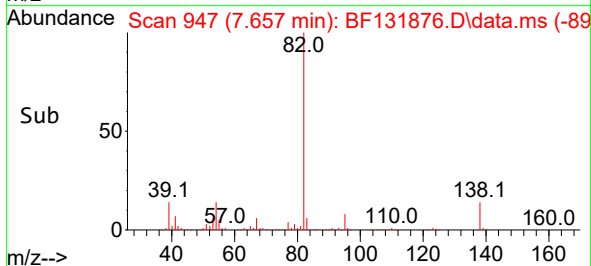
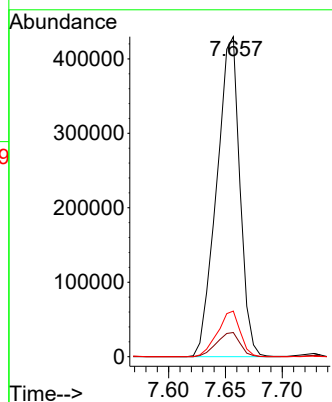
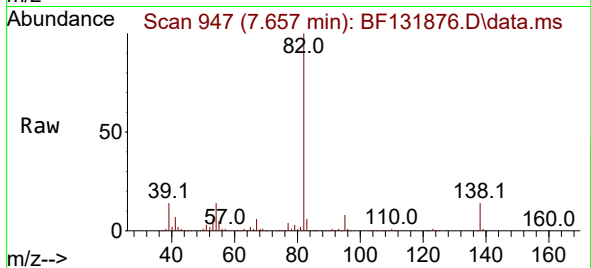




#25
Isophorone
Concen: 40.940 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

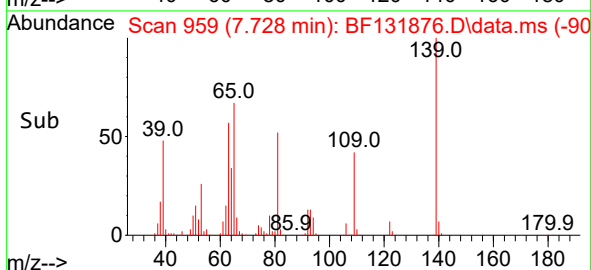
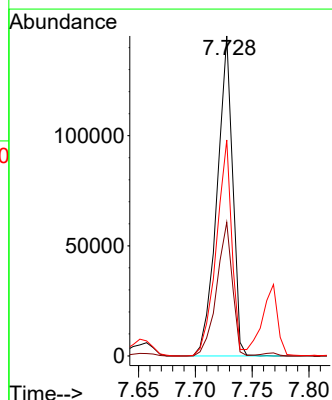
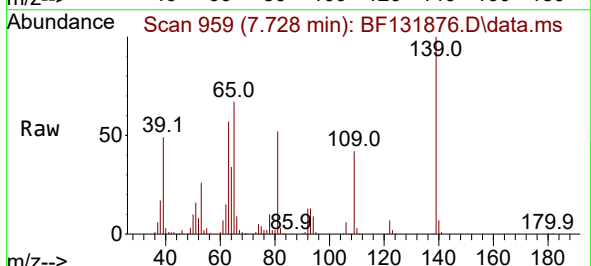
Instrument :
BNA_F
ClientSampleId :
PB149976BS

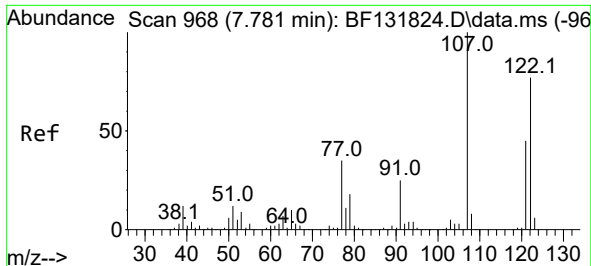
Tgt Ion: 82 Resp: 610401
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.3 11.5 17.3



#26
2-Nitrophenol
Concen: 39.161 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:139 Resp: 139311
Ion Ratio Lower Upper
139 100
109 41.7 33.7 50.5
65 67.5 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 45.560 ng

RT: 7.769 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

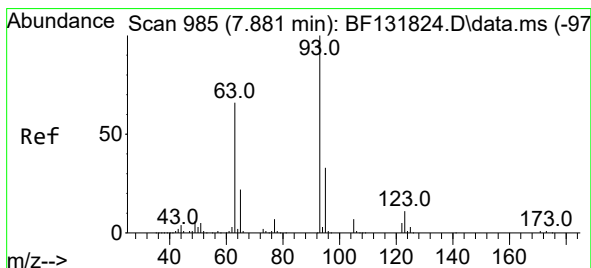
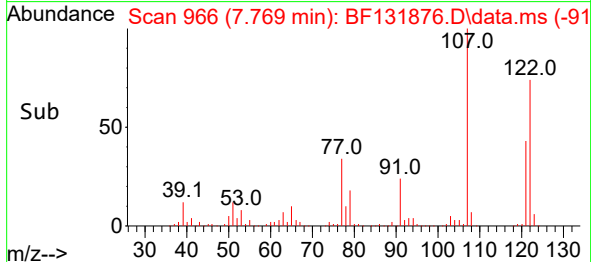
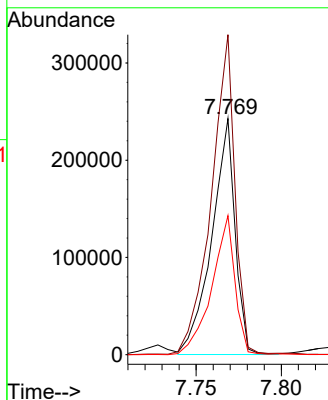
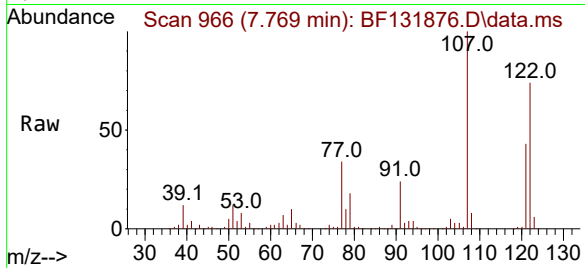
Tgt Ion:122 Resp: 231189

Ion Ratio Lower Upper

122 100

107 135.5 104.4 156.6

121 58.9 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.701 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

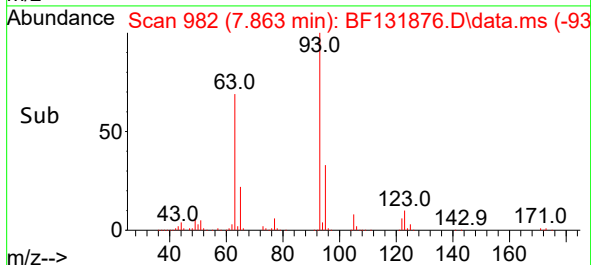
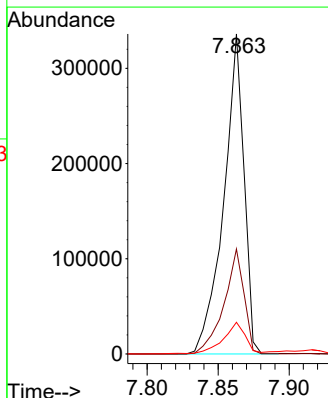
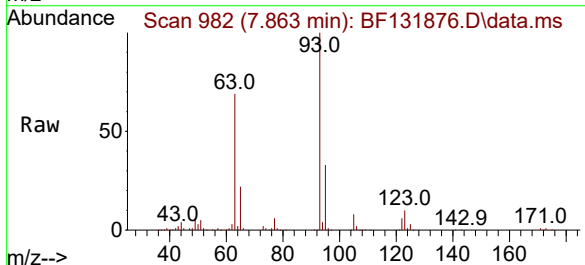
Tgt Ion: 93 Resp: 333552

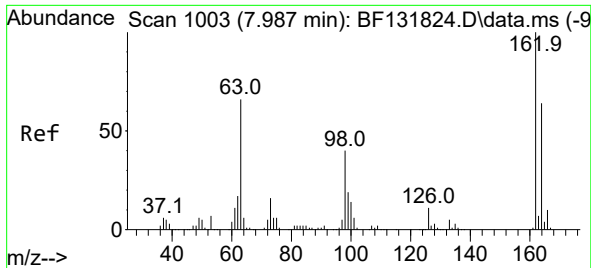
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 9.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.450 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

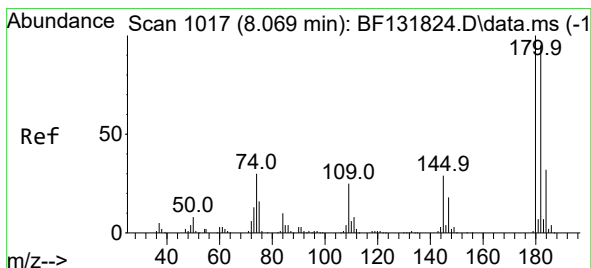
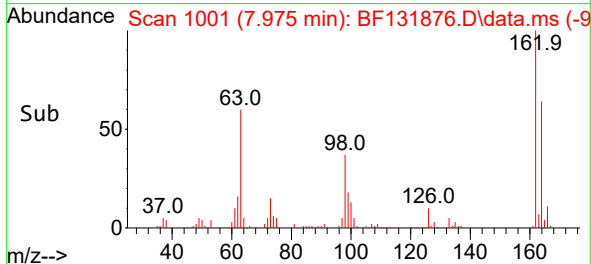
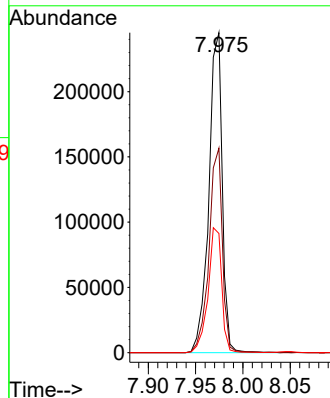
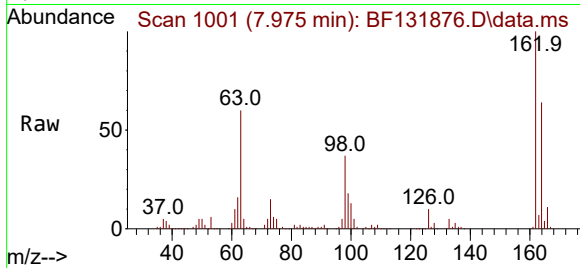
Tgt Ion:162 Resp: 241181

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

98 37.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 36.665 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

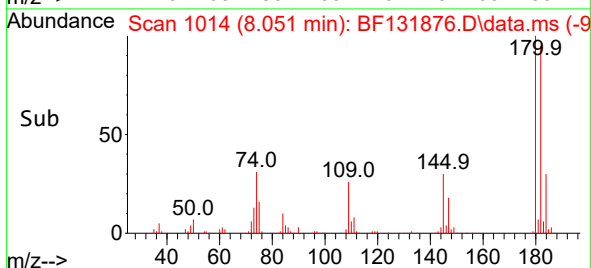
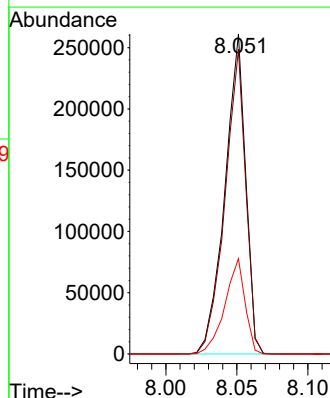
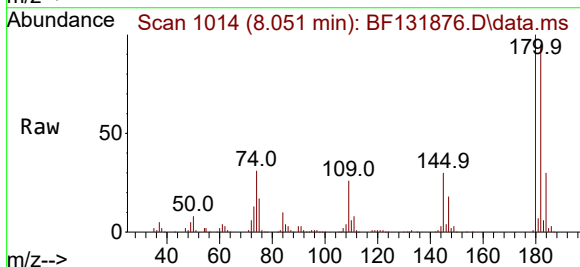
Tgt Ion:180 Resp: 265761

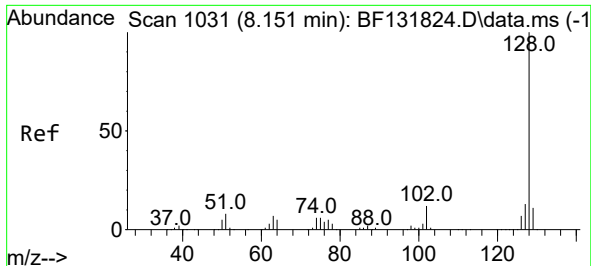
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.4

145 29.8 23.3 34.9





#31

Naphthalene

Concen: 36.502 ng

RT: 8.133 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

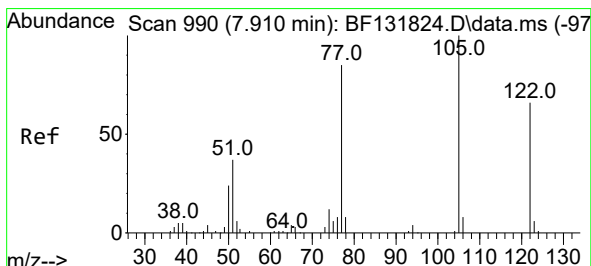
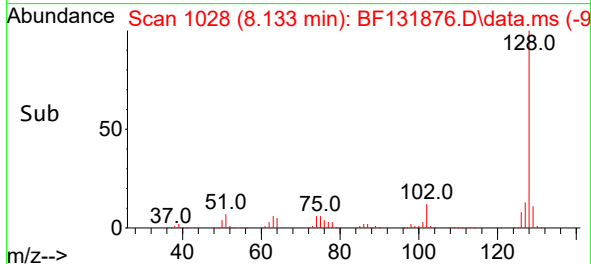
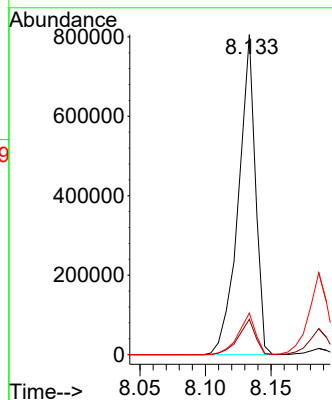
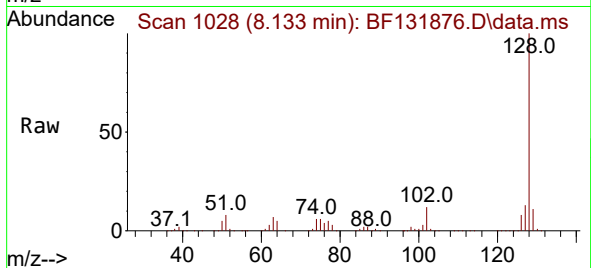
Tgt Ion:128 Resp: 728676

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 13.0 10.6 15.8



#32

Benzoic acid

Concen: 43.651 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.023 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

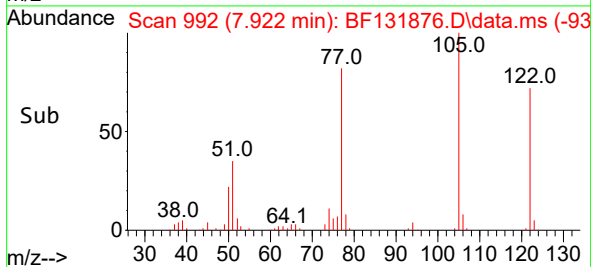
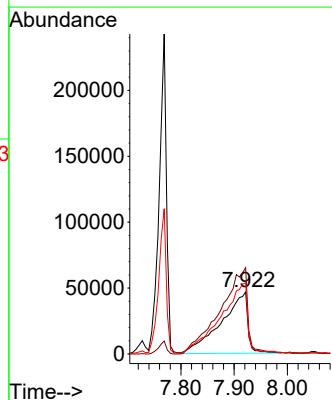
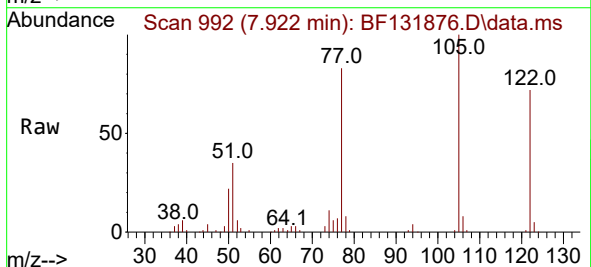
Tgt Ion:122 Resp: 161898

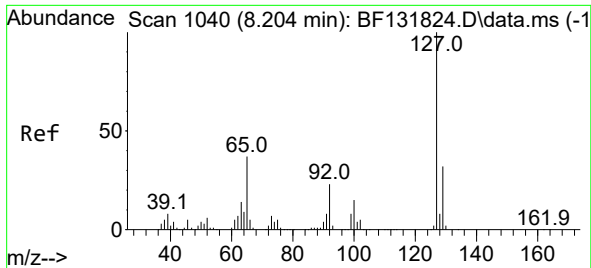
Ion Ratio Lower Upper

122 100

105 138.8 127.9 167.9

77 114.7 106.9 146.9

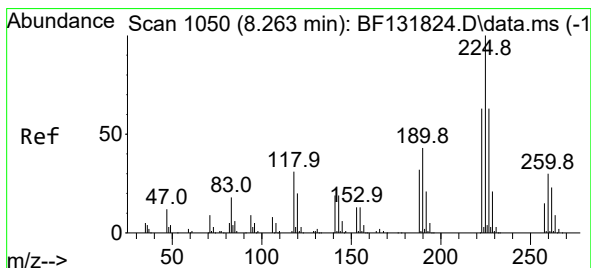
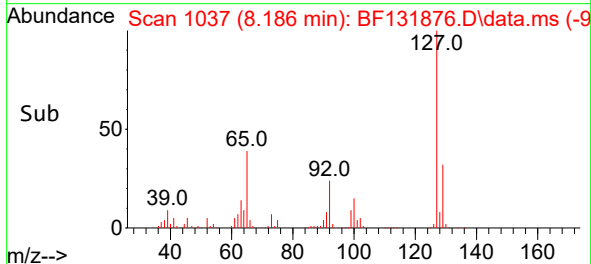
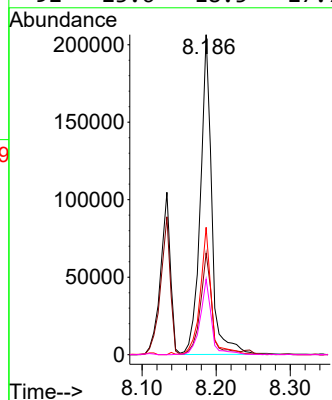
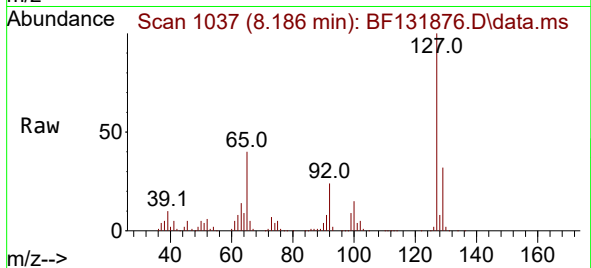




#33
4-Chloroaniline
Concen: 28.959 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

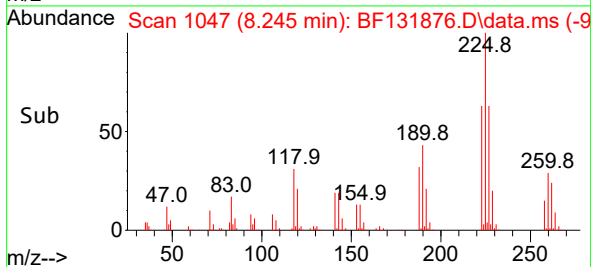
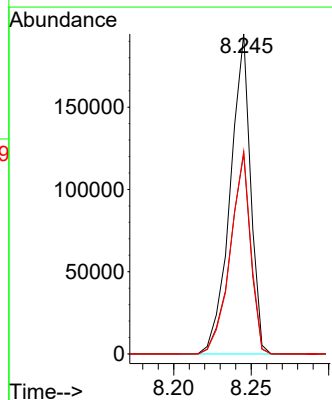
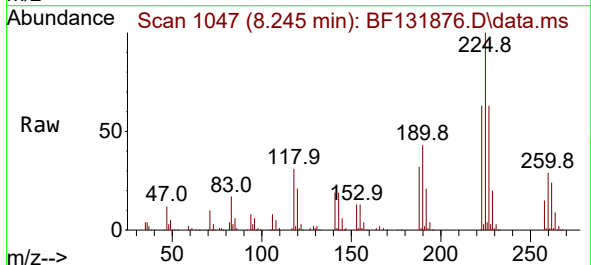
Instrument :
BNA_F
ClientSampleId :
PB149976BS

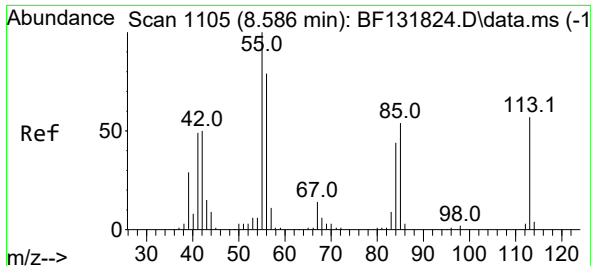
Tgt Ion:127	Resp: 221813
Ion Ratio	Lower Upper
127 100	
129 31.8	25.8 38.8
65 39.8	29.7 44.5
92 23.6	18.5 27.7



#34
Hexachlorobutadiene
Concen: 35.775 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:225	Resp: 177410		
Ion Ratio	Lower	Upper	
225 100			
223 62.6	50.0	75.0	
227 63.4	50.8	76.2	

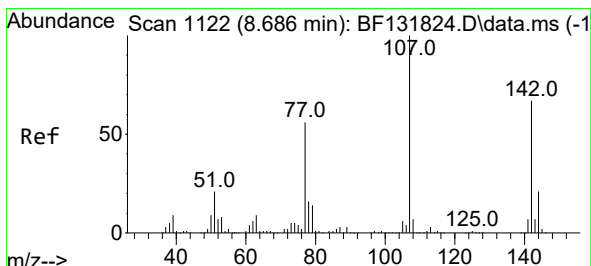
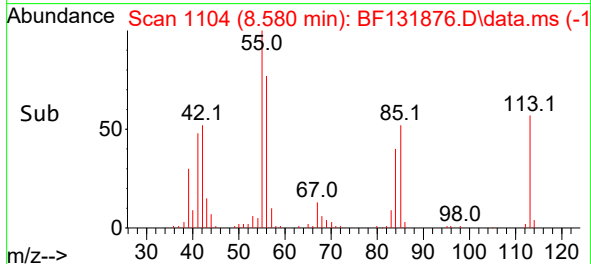
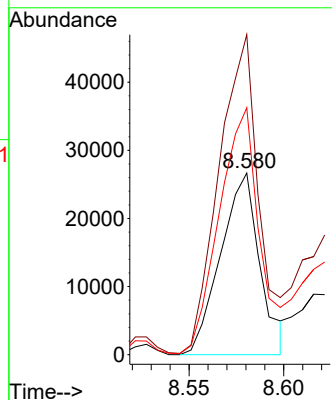
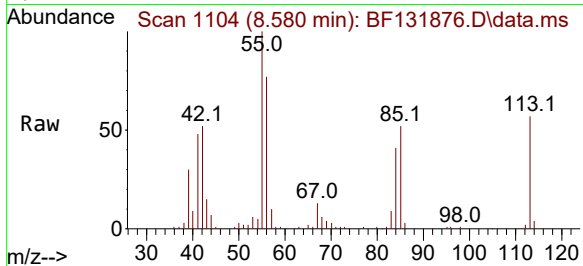




#35
 Caprolactam
 Concen: 21.130 ng
 RT: 8.580 min Scan# 1105
 Delta R.T. 0.011 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

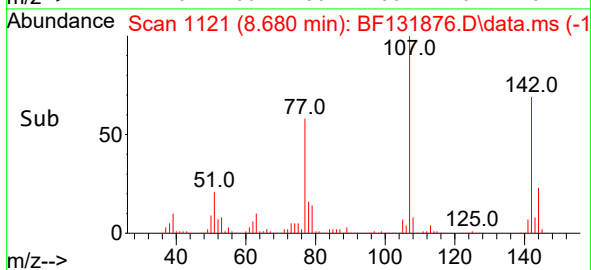
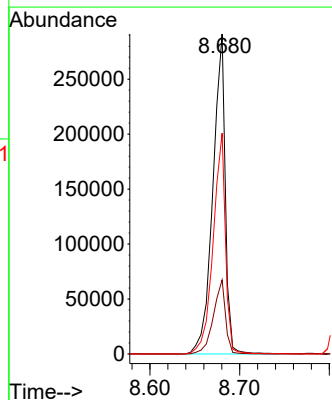
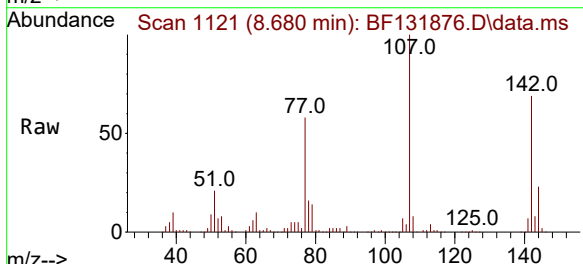
Instrument :
 BNA_F
 ClientSampleId :
 PB149976BS

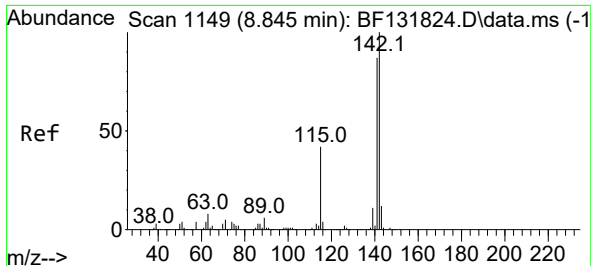
Tgt Ion:113 Resp: 38247
 Ion Ratio Lower Upper
 113 100
 55 176.2 153.3 193.3
 56 135.9 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.608 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. 0.012 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

Tgt Ion:107 Resp: 280582
 Ion Ratio Lower Upper
 107 100
 144 23.2 16.8 25.2
 142 69.0 53.8 80.8





#37

2-Methylnaphthalene

Concen: 37.798 ng

RT: 8.827 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

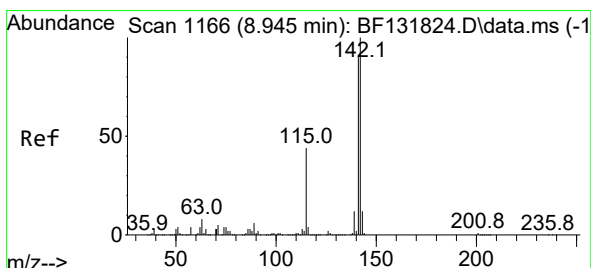
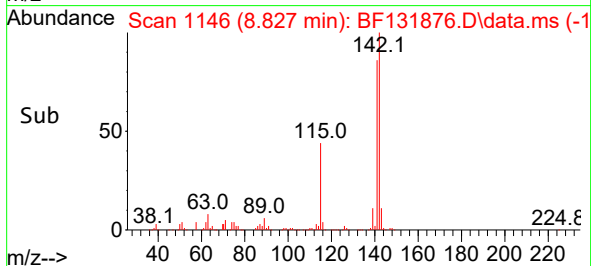
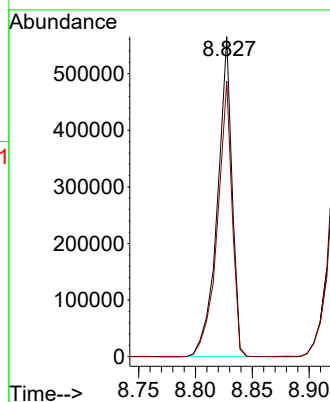
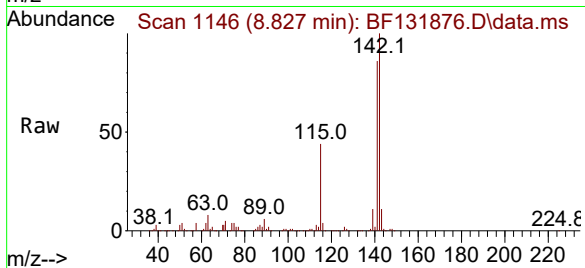
PB149976BS

Tgt Ion:142 Resp: 506403

Ion Ratio Lower Upper

142 100

141 86.1 69.8 104.8



#38

1-Methylnaphthalene

Concen: 36.527 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF131876.D

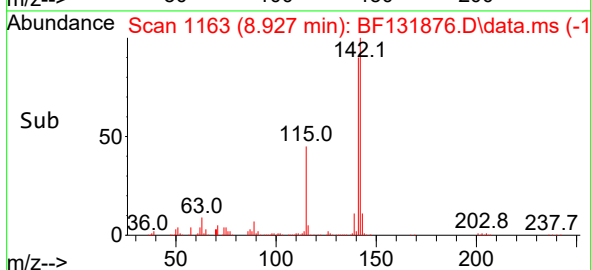
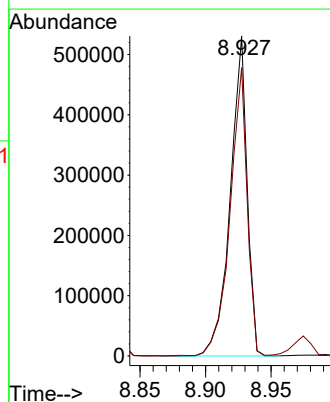
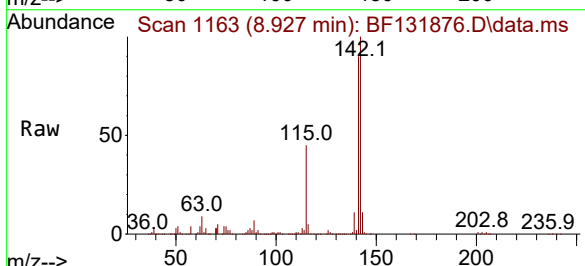
Acq: 29 Dec 2022 13:31

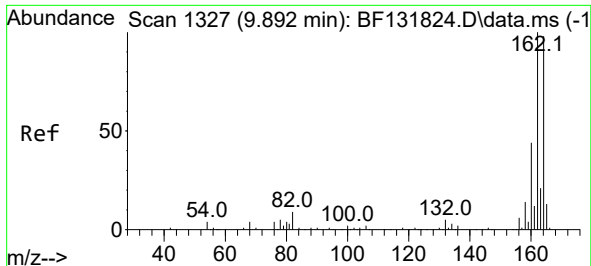
Tgt Ion:142 Resp: 475355

Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

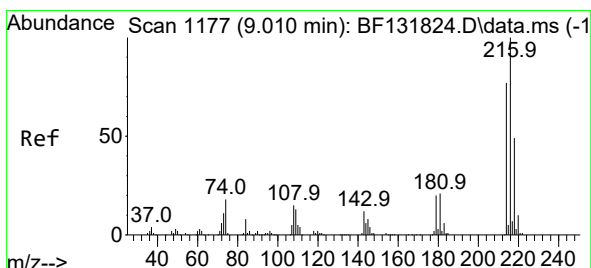
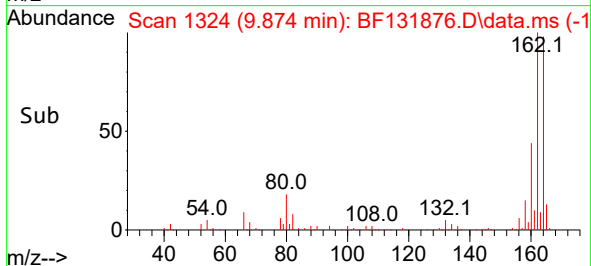
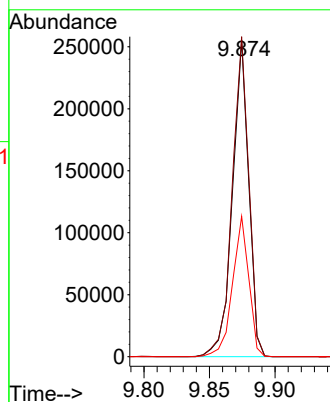
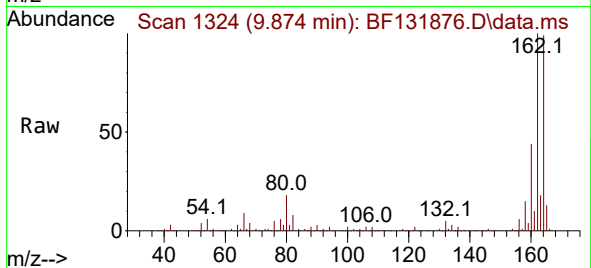
Tgt Ion:164 Resp: 220268

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.6

160 44.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.740 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Tgt Ion:216 Resp: 291885

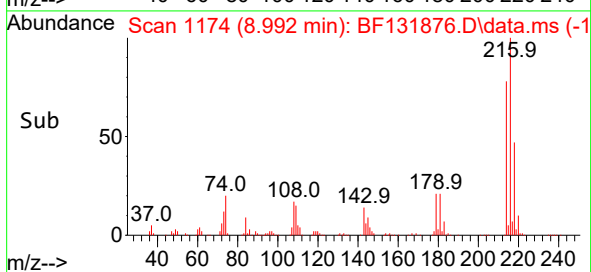
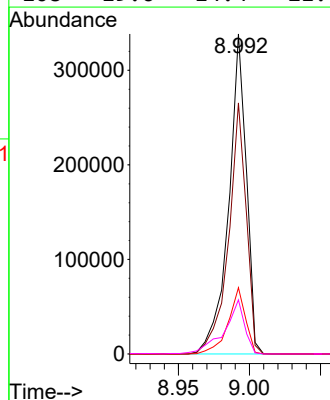
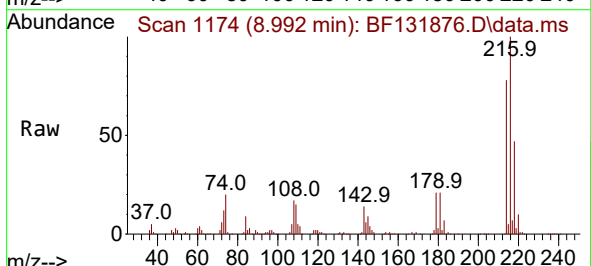
Ion Ratio Lower Upper

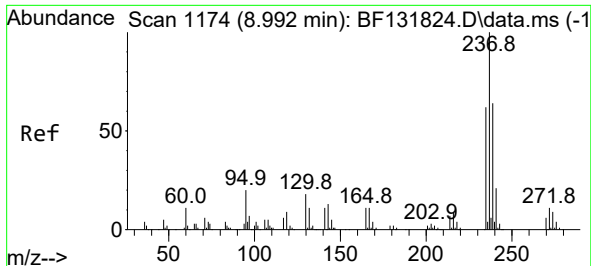
216 100

214 78.1 63.0 94.4

179 20.4 16.4 24.6

108 19.6 14.4 21.6

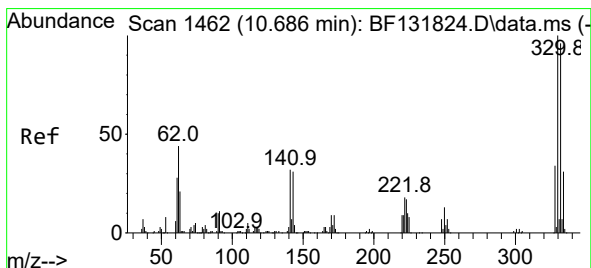
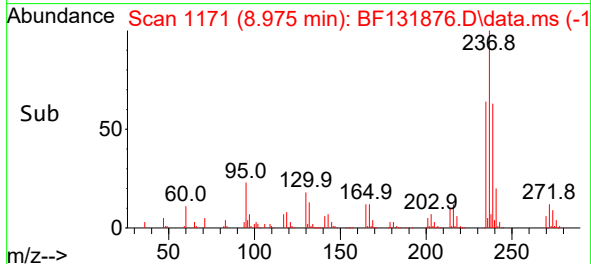
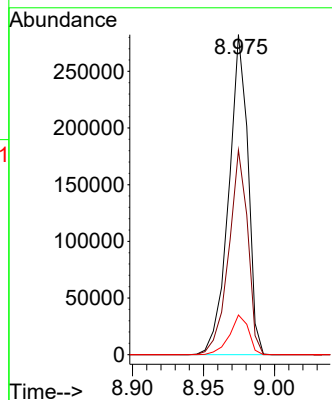
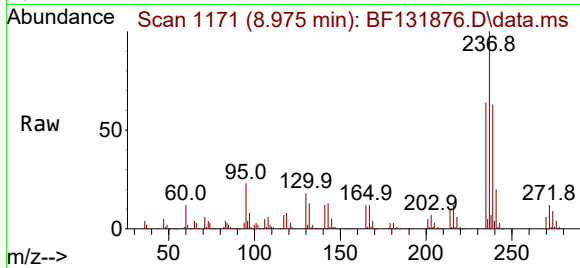




#41
Hexachlorocyclopentadiene
Concen: 77.269 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

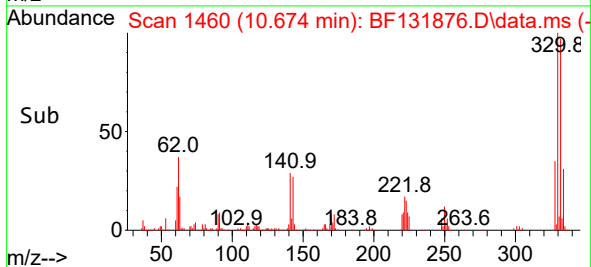
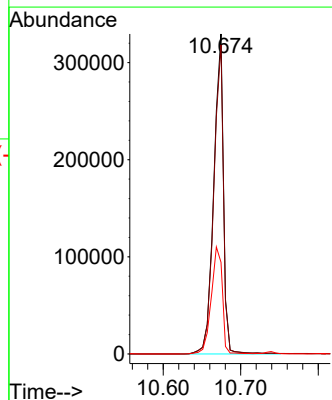
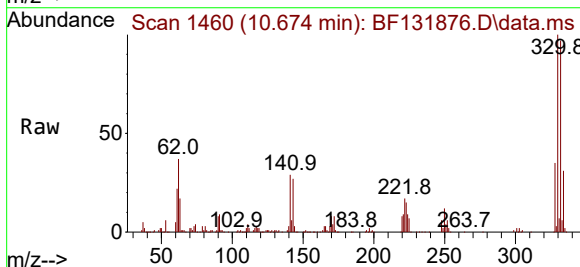
Instrument :
BNA_F
ClientSampleId :
PB149976BS

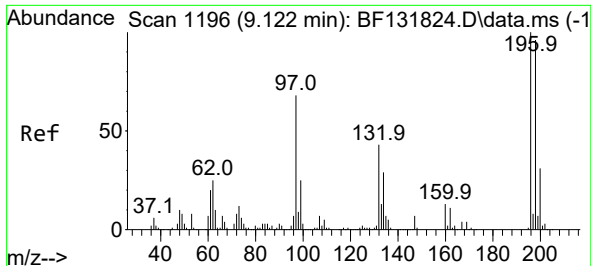
Tgt Ion:237 Resp: 266692
Ion Ratio Lower Upper
237 100
235 63.9 42.3 82.3
272 12.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 119.624 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:330 Resp: 286286
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 38.1 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 37.474 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

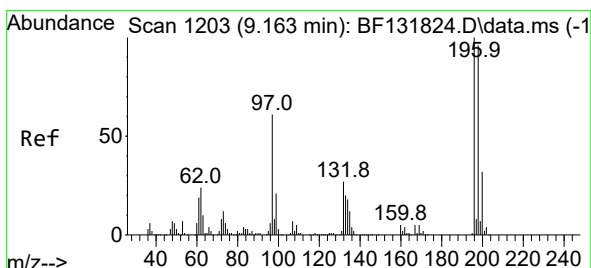
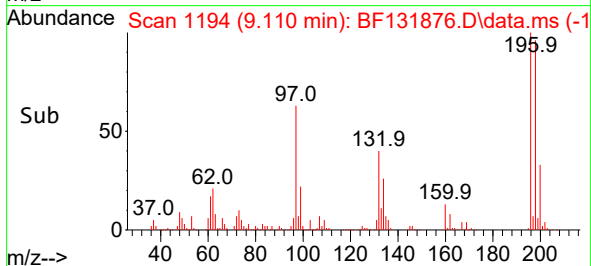
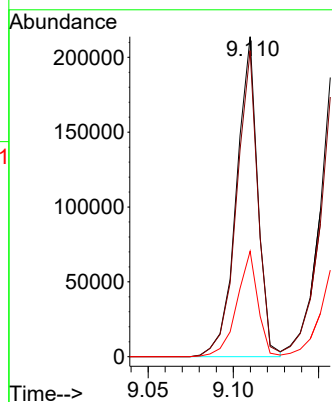
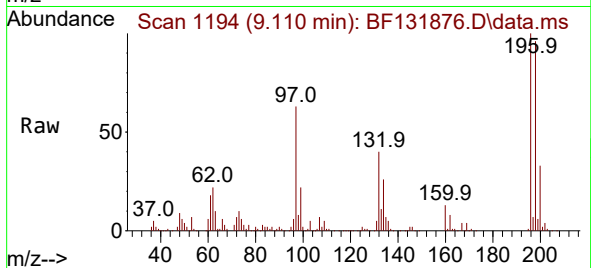
Tgt Ion:196 Resp: 185628

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 32.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.551 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.011 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Tgt Ion:196 Resp: 201072

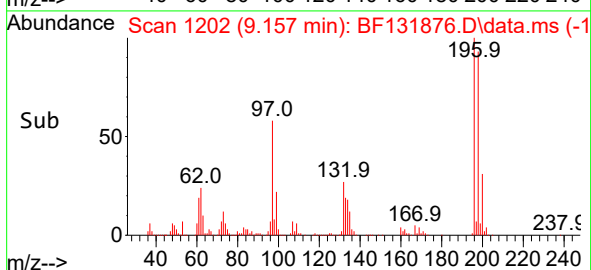
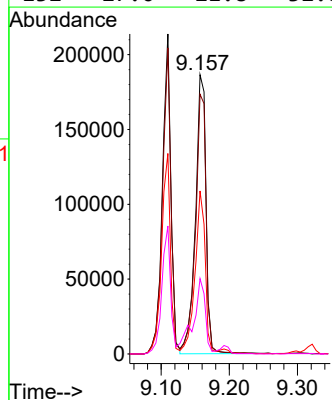
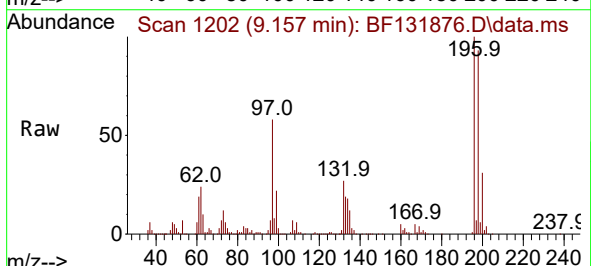
Ion Ratio Lower Upper

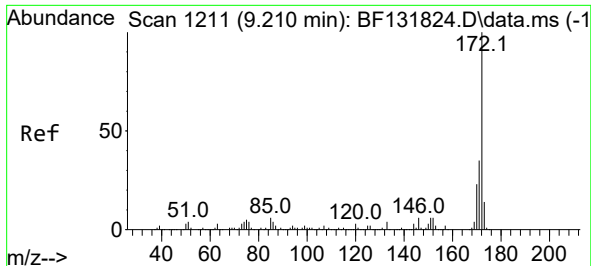
196 100

198 93.0 76.6 115.0

97 58.4 49.3 73.9

132 27.0 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 70.880 ng

RT: 9.192 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

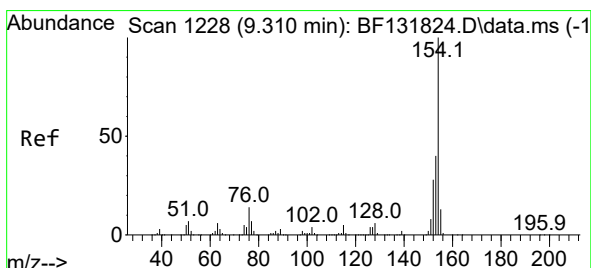
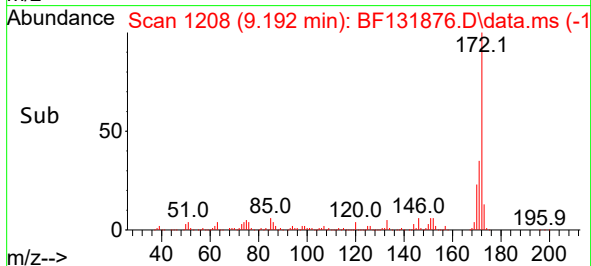
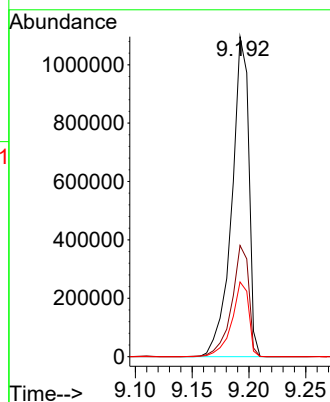
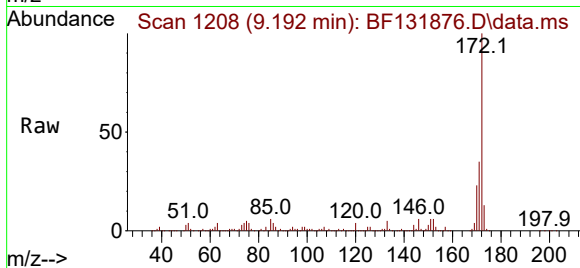
Tgt Ion:172 Resp: 1139826

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.262 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

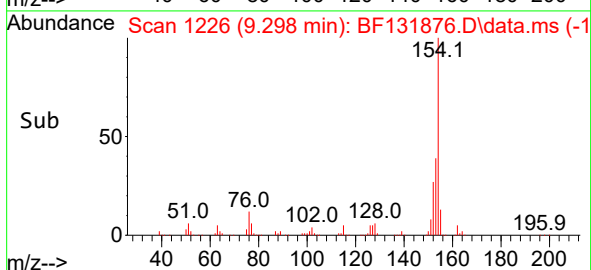
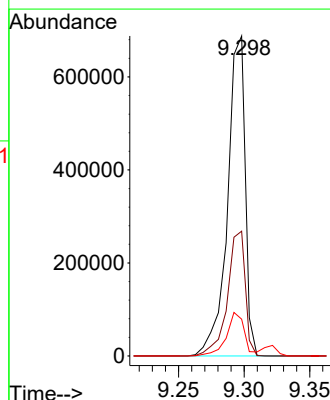
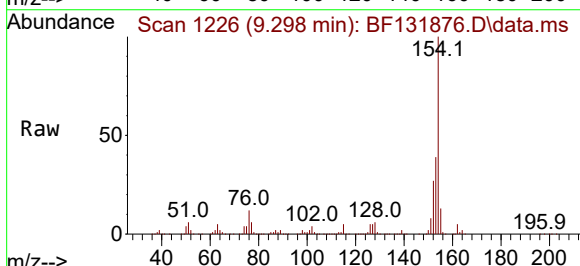
Tgt Ion:154 Resp: 645246

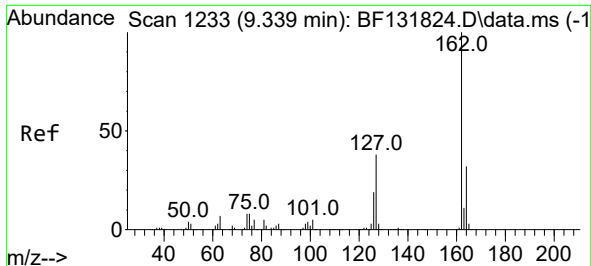
Ion Ratio Lower Upper

154 100

153 39.0 19.8 59.8

76 11.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 36.419 ng

RT: 9.322 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

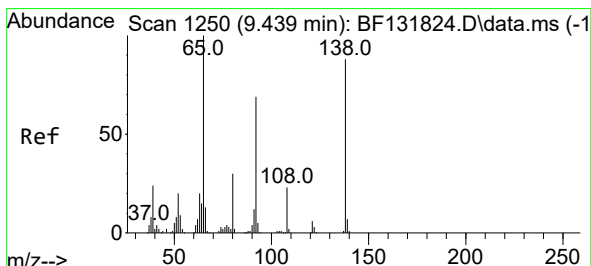
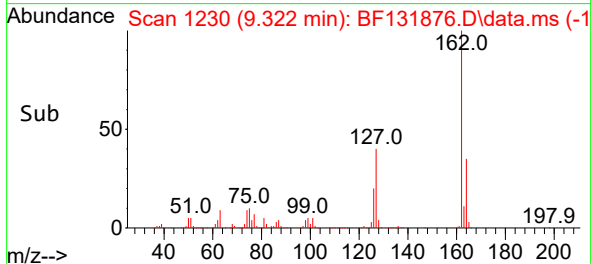
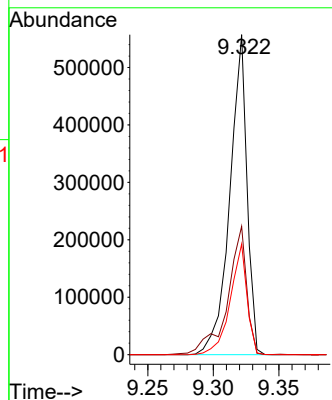
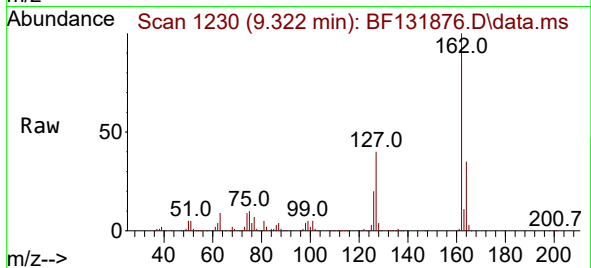
Tgt Ion:162 Resp: 508102

Ion Ratio Lower Upper

162 100

127 40.1 31.0 46.6

164 34.5 25.9 38.9



#48

2-Nitroaniline

Concen: 37.429 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

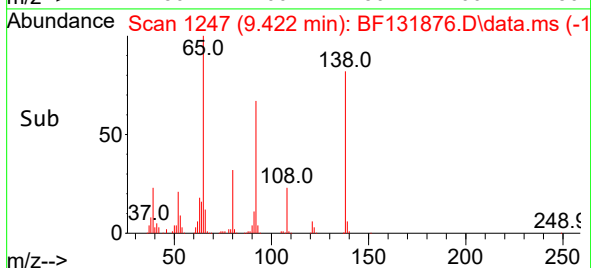
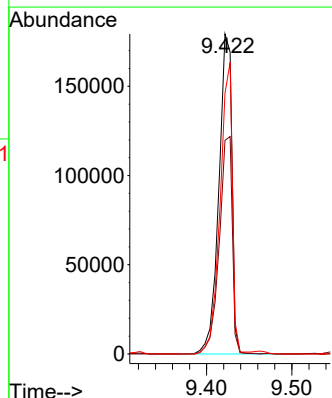
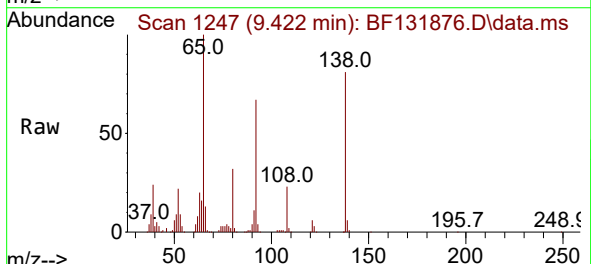
Tgt Ion: 65 Resp: 191406

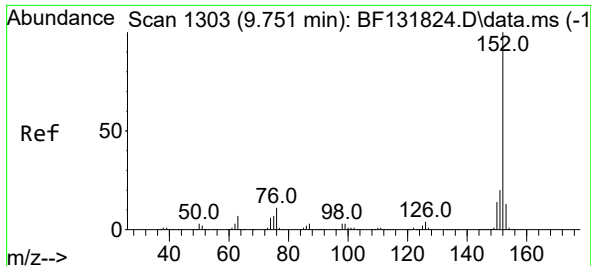
Ion Ratio Lower Upper

65 100

92 66.8 55.0 82.6

138 81.5 70.4 105.6





#49

Acenaphthylene

Concen: 36.599 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

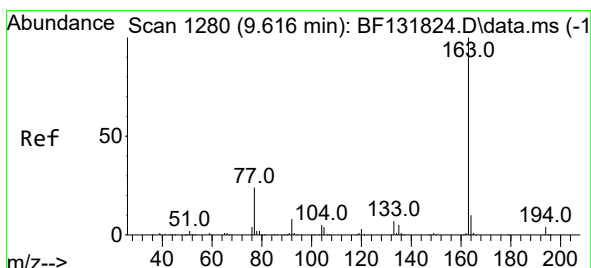
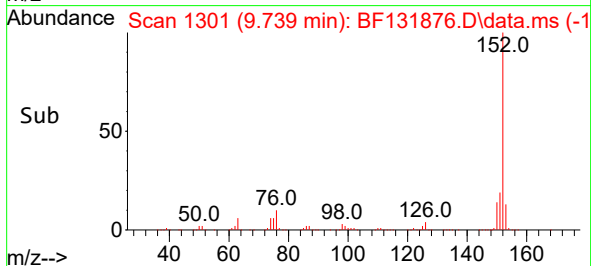
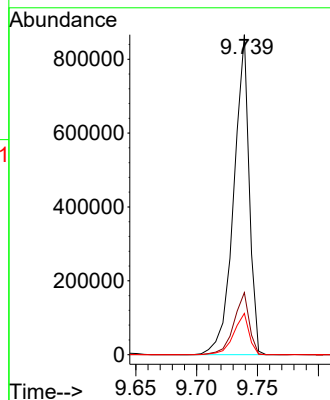
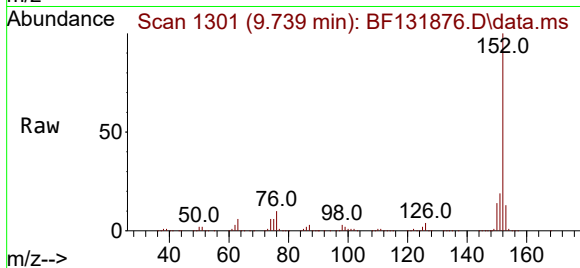
Tgt Ion:152 Resp: 760312

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 36.967 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

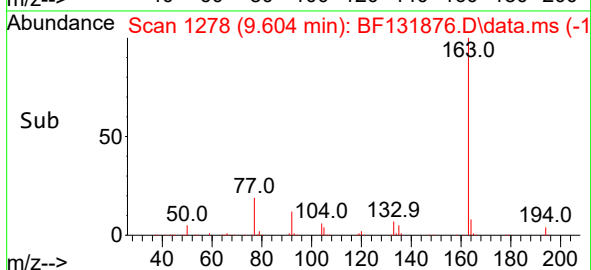
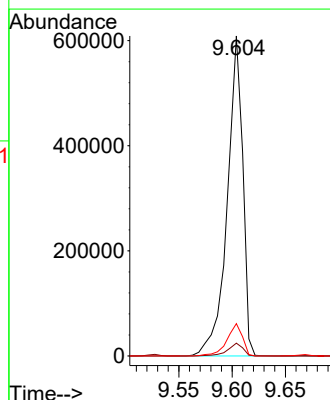
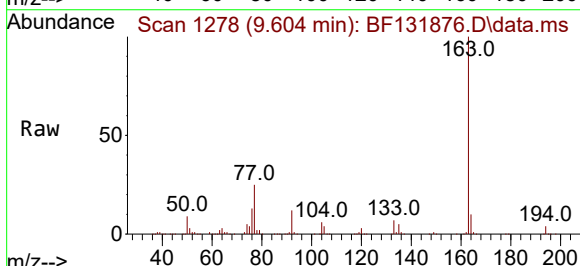
Tgt Ion:163 Resp: 616015

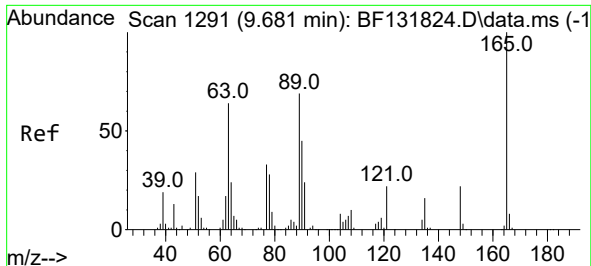
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 37.471 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

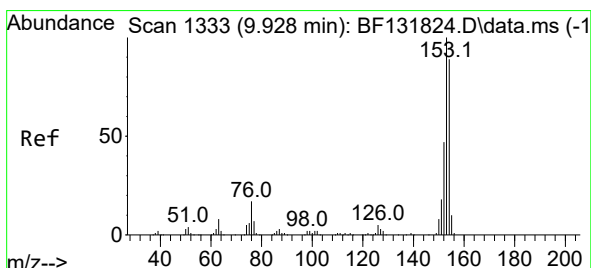
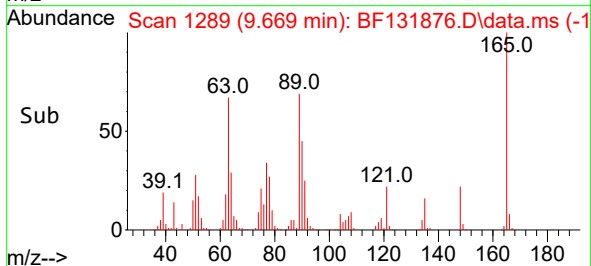
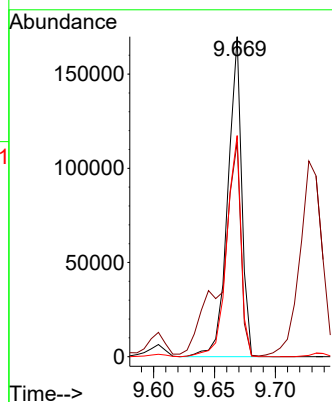
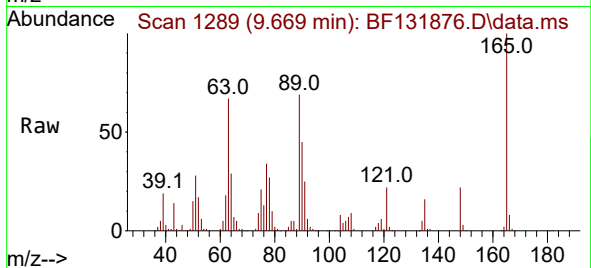
Tgt Ion:165 Resp: 135171

Ion Ratio Lower Upper

165 100

63 67.0 55.1 82.7

89 69.1 55.0 82.4



#52

Acenaphthene

Concen: 36.539 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

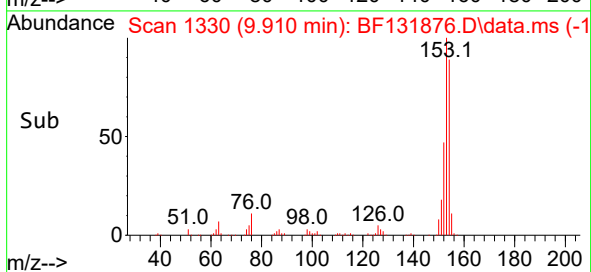
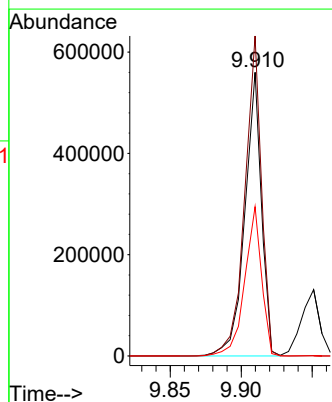
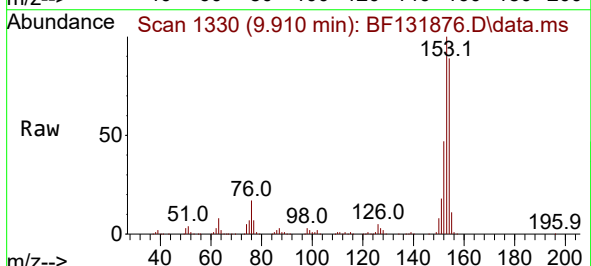
Tgt Ion:154 Resp: 458126

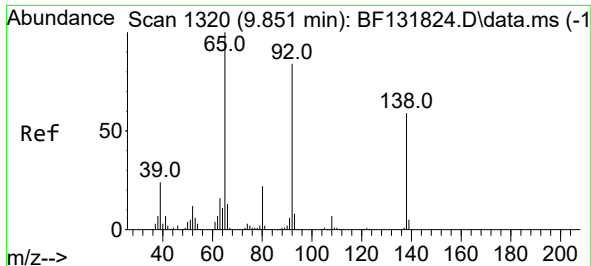
Ion Ratio Lower Upper

154 100

153 112.8 90.2 135.2

152 52.6 42.5 63.7

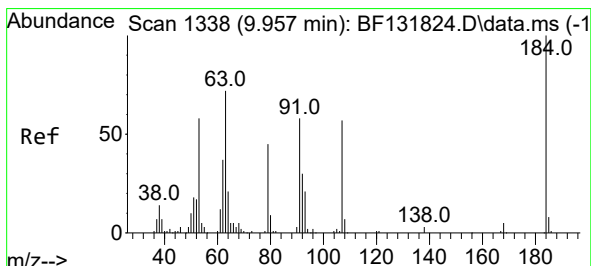
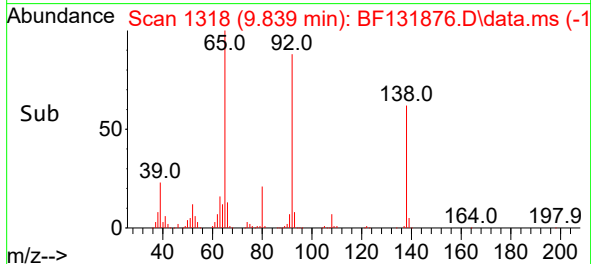
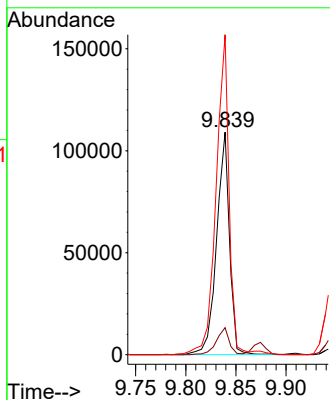
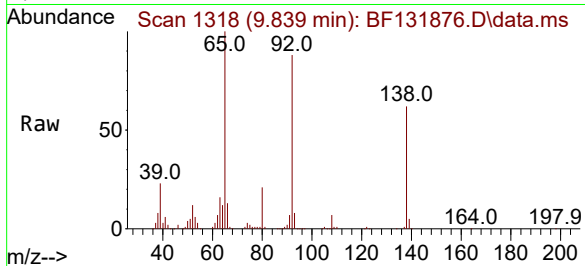




#53
3-Nitroaniline
Concen: 26.499 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

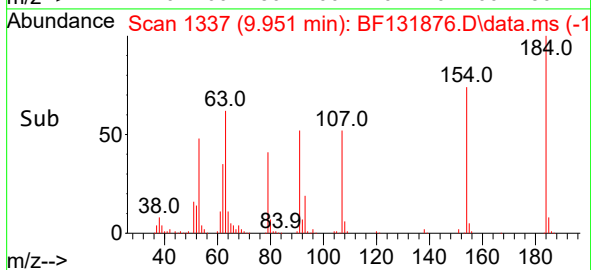
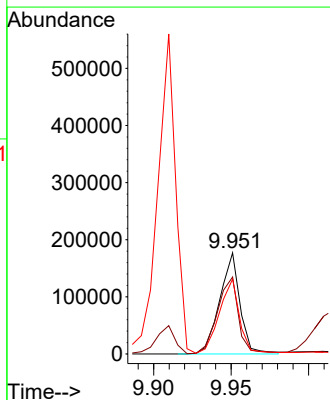
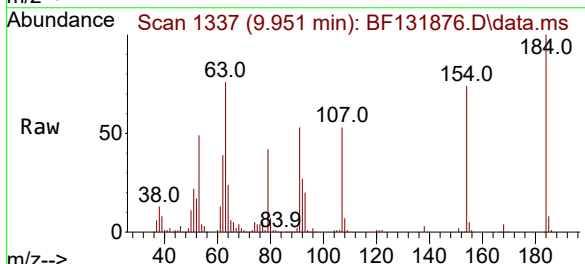
Instrument :
BNA_F
ClientSampleId :
PB149976BS

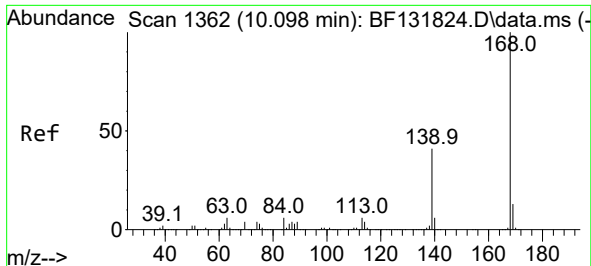
Tgt Ion:138 Resp: 97402
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 143.8 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 77.674 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.011 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:184 Resp: 161246
Ion Ratio Lower Upper
184 100
63 76.0 66.8 100.2
154 74.0 61.6 92.4

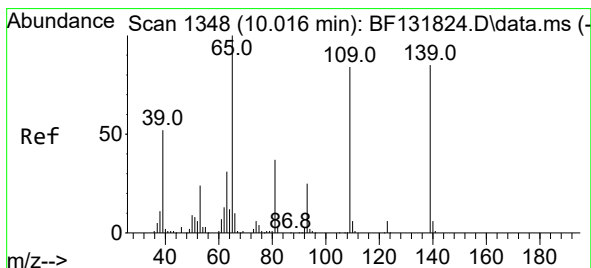
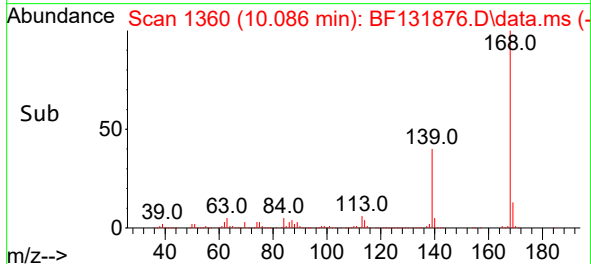
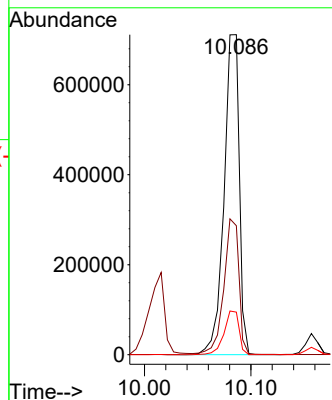
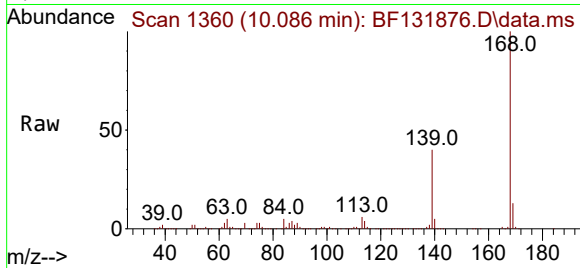




#55
Dibenzenofuran
Concen: 36.511 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

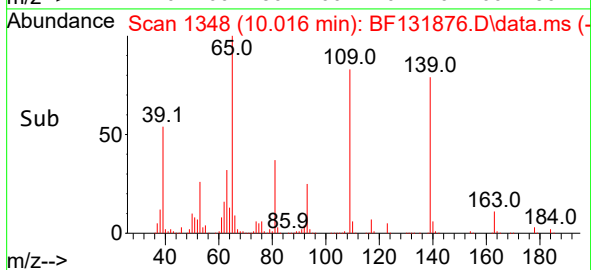
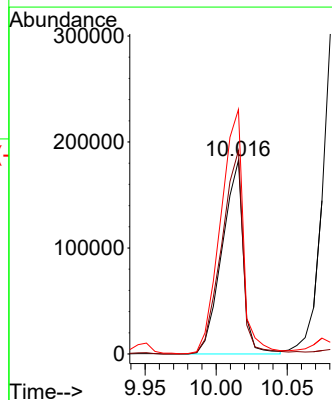
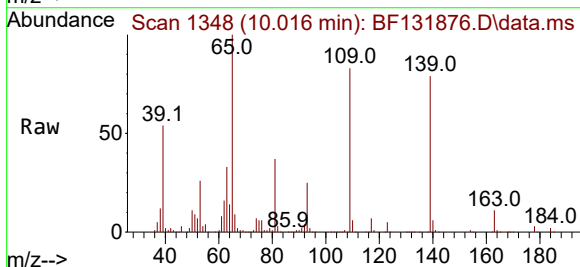
Instrument :
BNA_F
ClientSampleId :
PB149976BS

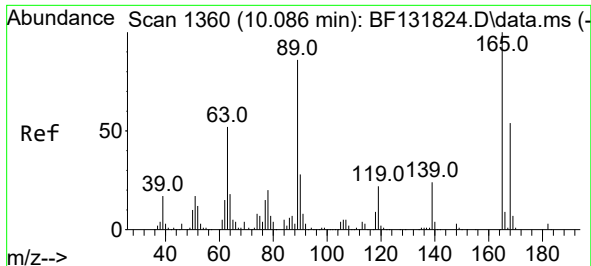
Tgt Ion:168 Resp: 705284
Ion Ratio Lower Upper
168 100
139 40.3 32.6 49.0
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 73.442 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.017 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:139 Resp: 189104
Ion Ratio Lower Upper
139 100
109 105.1 78.5 118.5
65 126.3 97.5 137.5

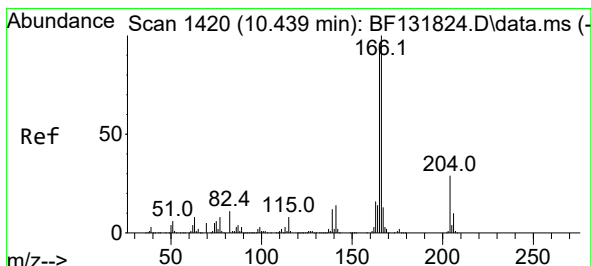
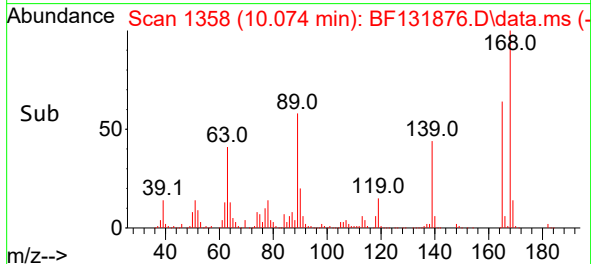
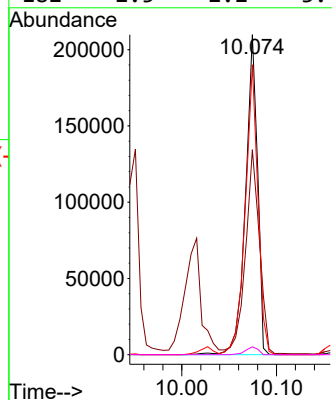
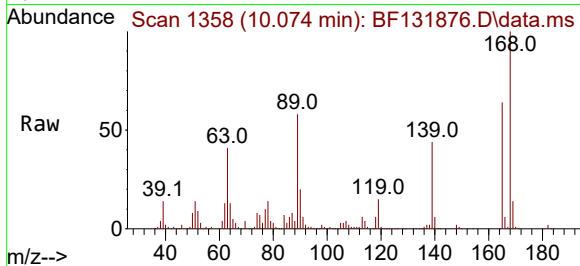




#57
2,4-Dinitrotoluene
Concen: 37.735 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

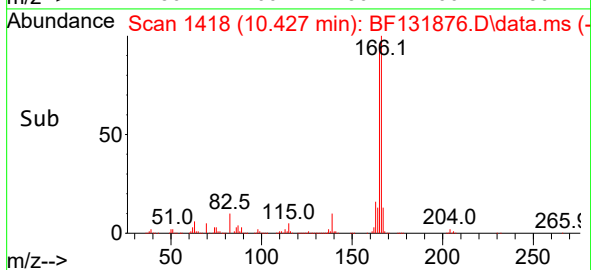
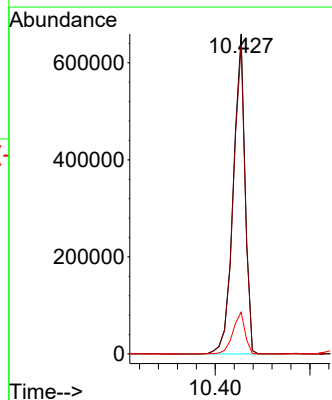
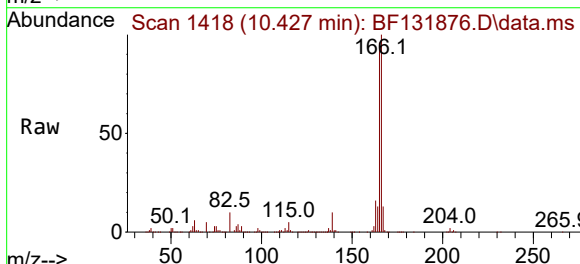
Instrument :
BNA_F
ClientSampleId :
PB149976BS

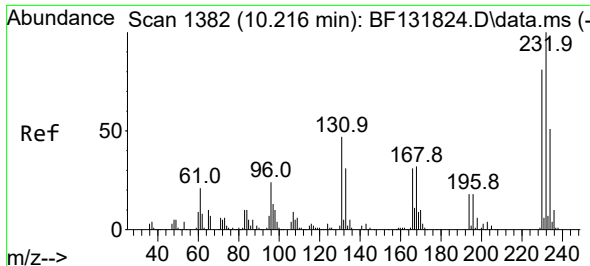
Tgt Ion:165 Resp: 186163
Ion Ratio Lower Upper
165 100
63 64.0 42.1 63.1#
89 90.6 69.1 103.7
182 2.5 2.2 3.4



#58
Fluorene
Concen: 36.186 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:166 Resp: 570649
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.1 10.4 15.6

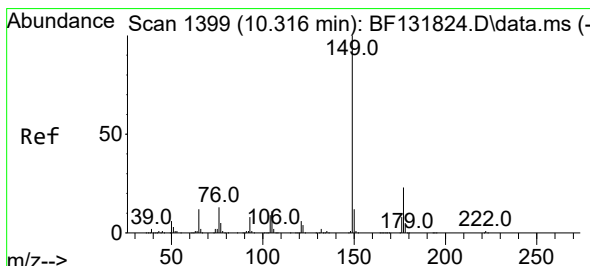
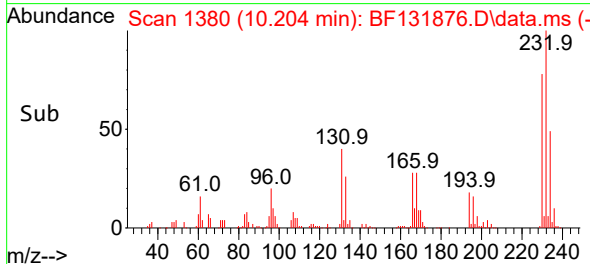
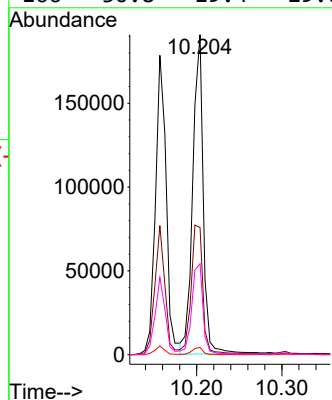
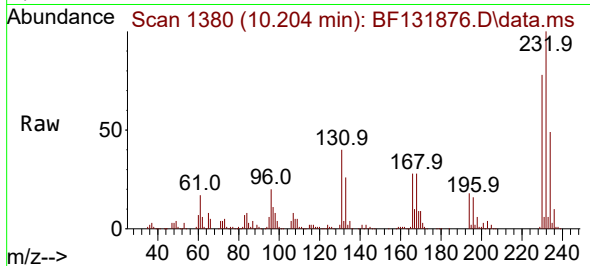




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.047 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

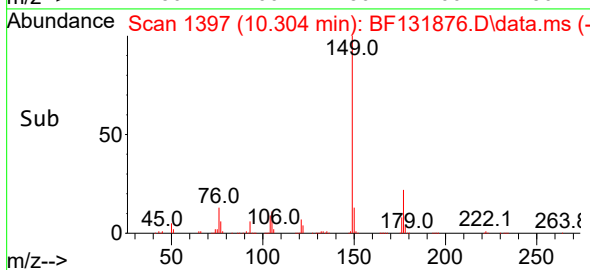
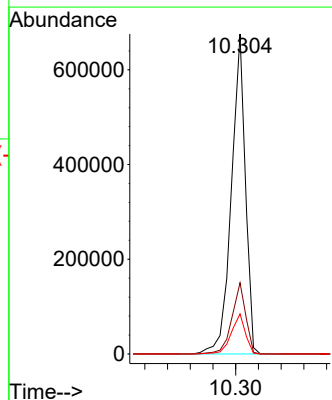
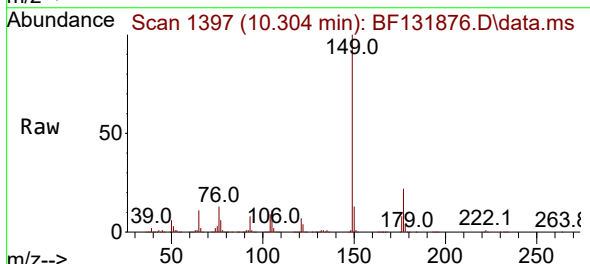
Instrument :
BNA_F
ClientSampleId :
PB149976BS

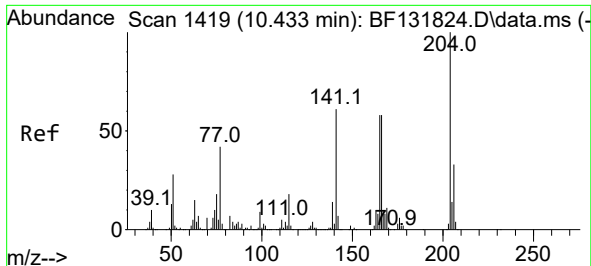
Tgt Ion:232 Resp: 162789
Ion Ratio Lower Upper
232 100
131 46.5 30.1 45.1#
130 2.4 1.8 2.6
166 30.8 19.4 29.0#



#60
Diethylphthalate
Concen: 36.052 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:149 Resp: 578217
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.5 9.8 14.8

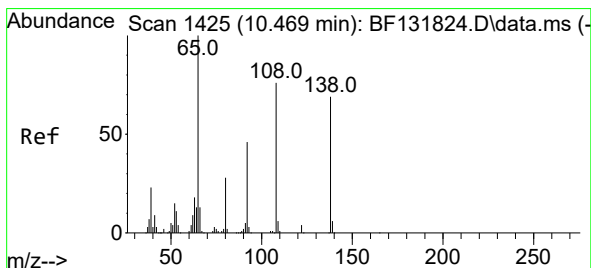
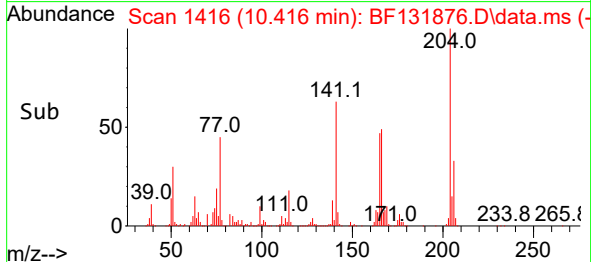
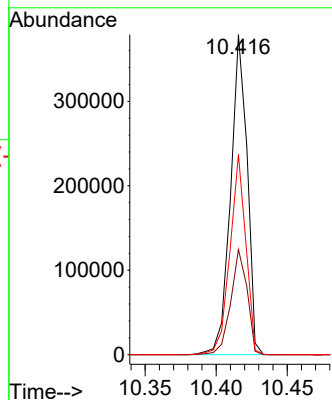
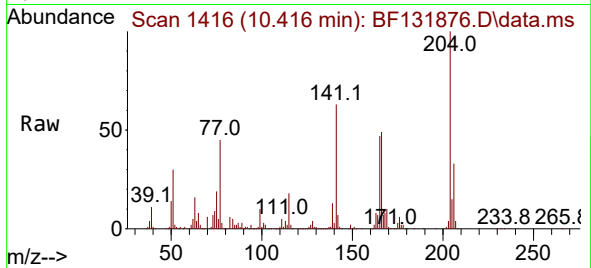




#61
4-Chlorophenyl-phenylether
Concen: 37.419 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

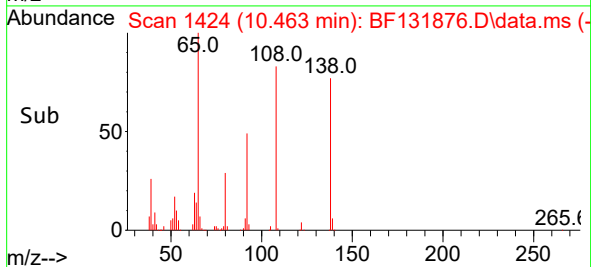
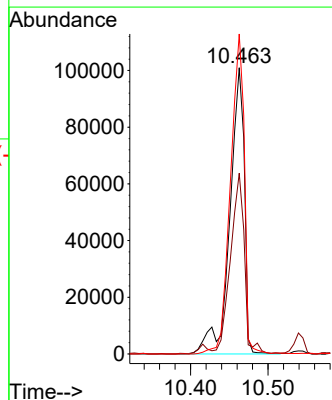
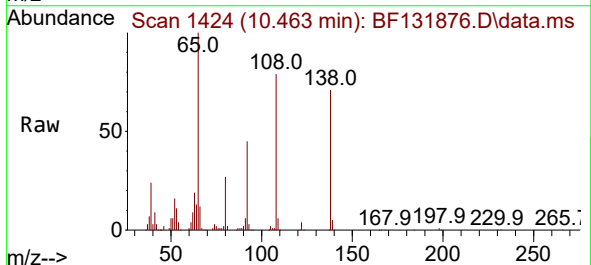
Instrument :
BNA_F
ClientSampleId :
PB149976BS

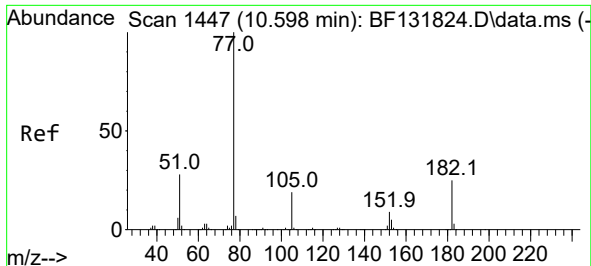
Tgt Ion:204 Resp: 306761
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 62.5 49.0 73.4



#62
4-Nitroaniline
Concen: 34.313 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:138 Resp: 131443
Ion Ratio Lower Upper
138 100
92 63.2 47.2 87.2
108 111.8 89.2 129.2

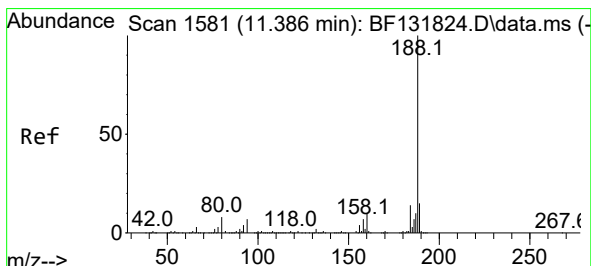
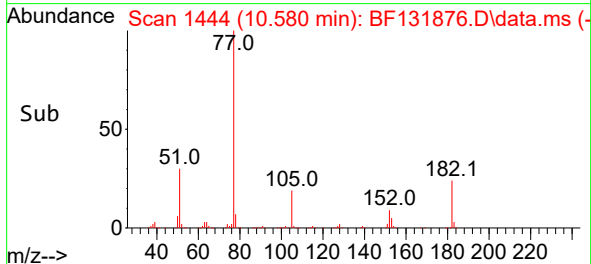
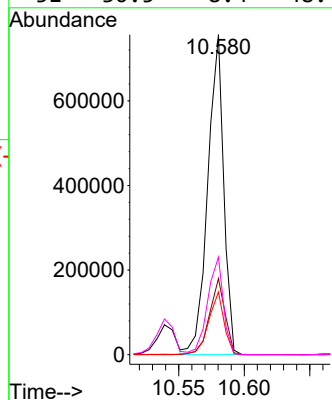
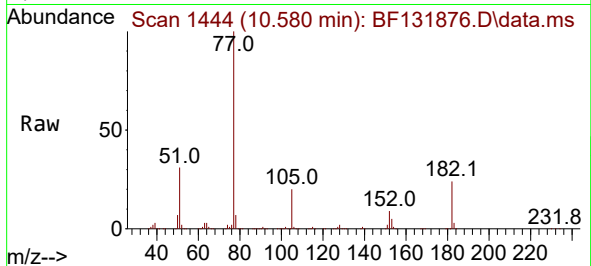




#63
Azobenzene
Concen: 36.009 ng
RT: 10.580 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

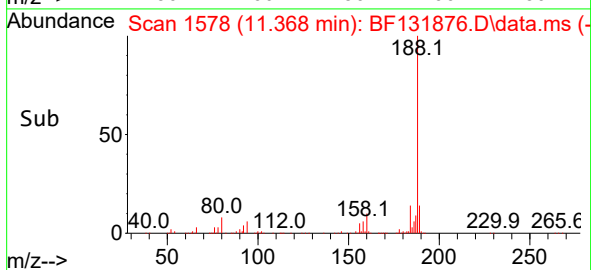
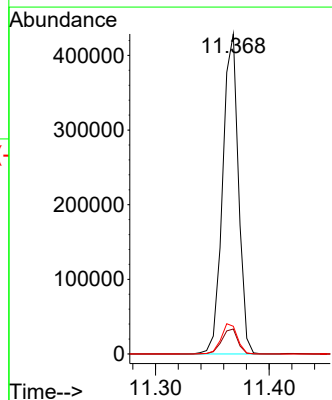
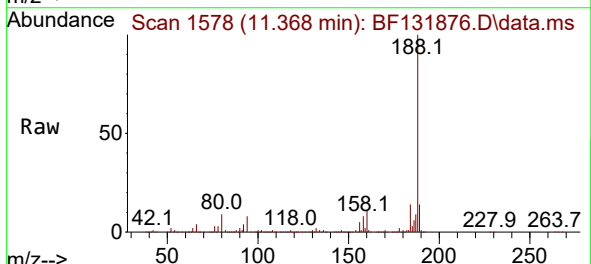
Instrument :
BNA_F
ClientSampleId :
PB149976BS

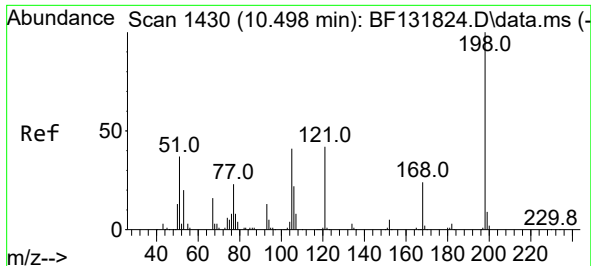
Tgt Ion: 77	Resp: 640955
Ion Ratio	Lower Upper
77 100	
182 23.8	5.0 45.0
105 19.6	0.0 39.4
51 30.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:188	Resp: 414834
Ion Ratio	Lower Upper
188 100	
94 7.8	5.8 8.6
80 8.7	6.7 10.1

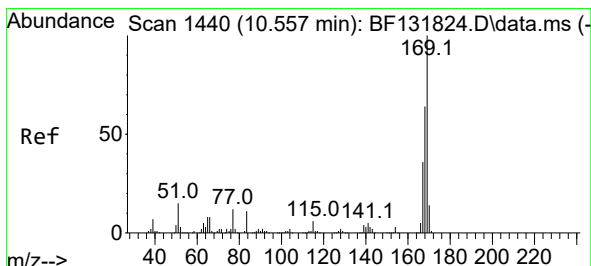
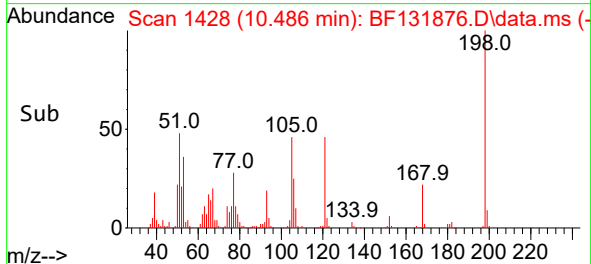
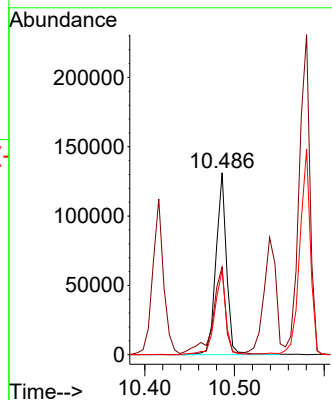
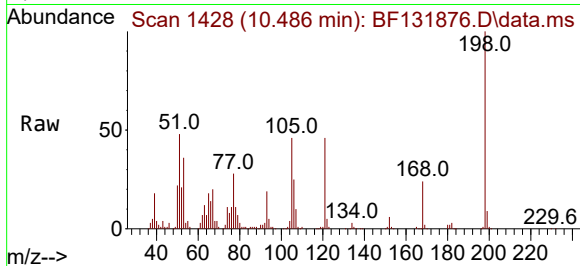




#65
4,6-Dinitro-2-methylphenol
Concen: 37.984 ng
RT: 10.486 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

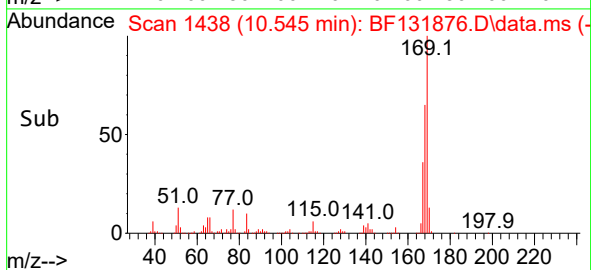
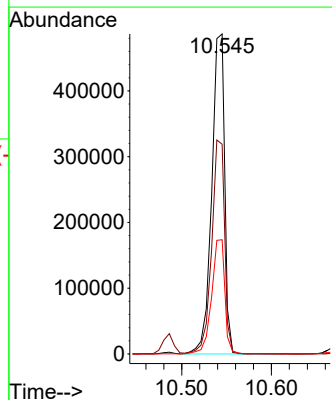
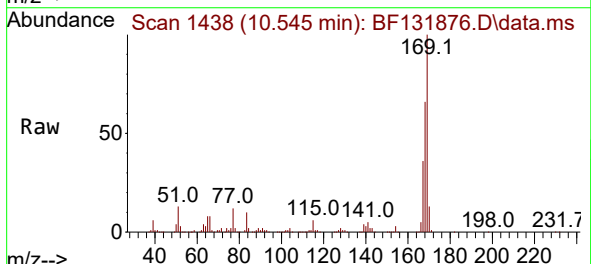
Instrument :
BNA_F
ClientSampleId :
PB149976BS

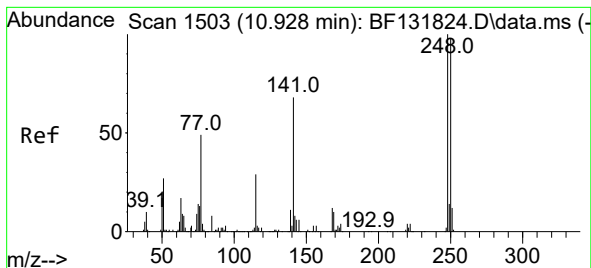
Tgt Ion:198 Resp: 107283
Ion Ratio Lower Upper
198 100
51 48.2 21.6 61.6
105 46.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 38.419 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:169 Resp: 486161
Ion Ratio Lower Upper
169 100
168 65.6 51.5 77.3
167 35.7 28.4 42.6

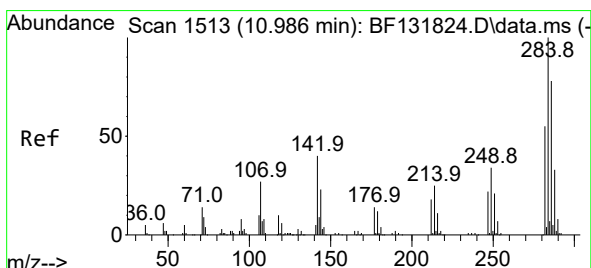
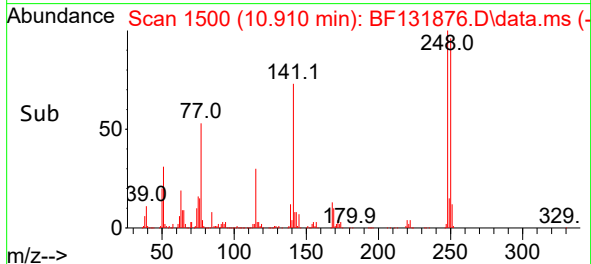
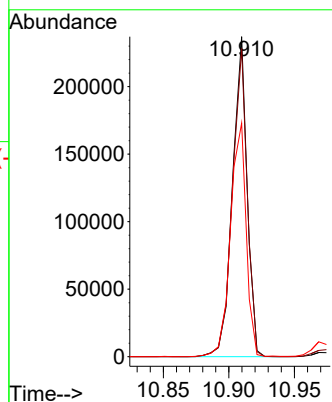
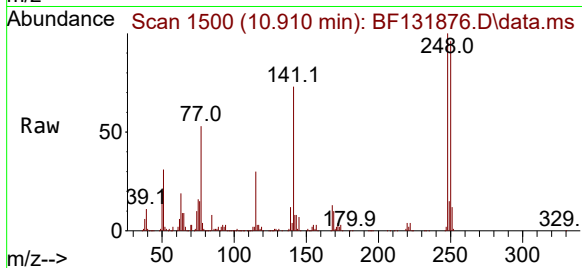




#67
4-Bromophenyl-phenylether
Concen: 38.360 ng
RT: 10.910 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

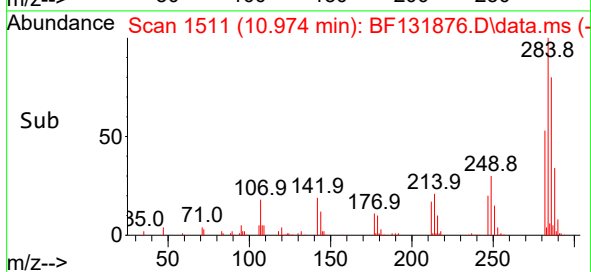
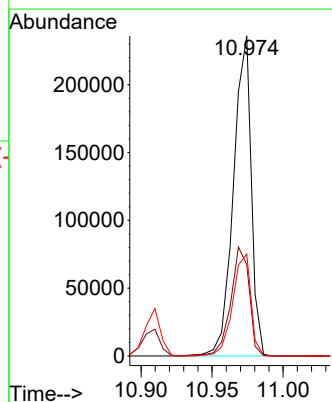
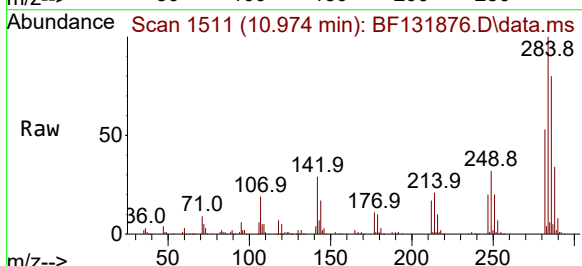
Instrument :
BNA_F
ClientSampleId :
PB149976BS

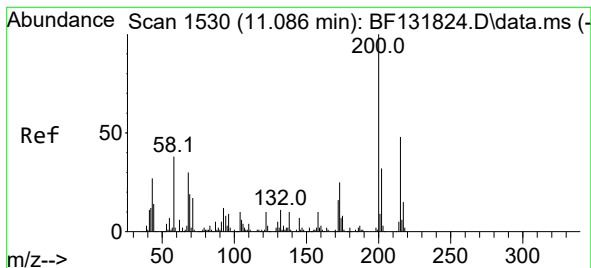
Tgt Ion:248 Resp: 184432
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 73.0 54.8 82.2



#68
Hexachlorobenzene
Concen: 38.970 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:284 Resp: 205822
Ion Ratio Lower Upper
284 100
142 28.6 31.6 47.4#
249 31.9 26.9 40.3





#69

Atrazine

Concen: 46.925 ng

RT: 11.074 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

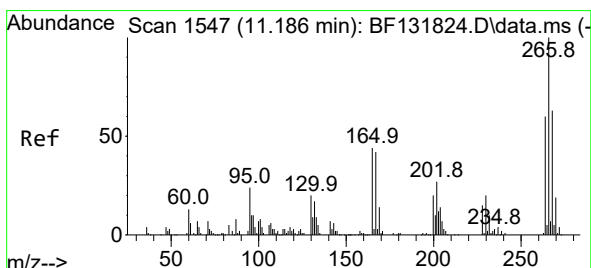
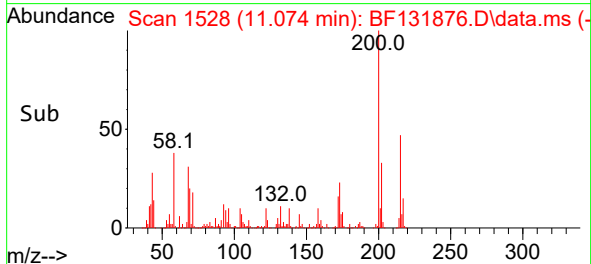
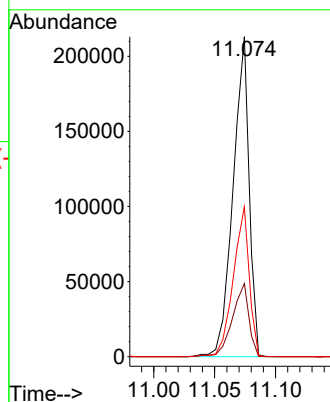
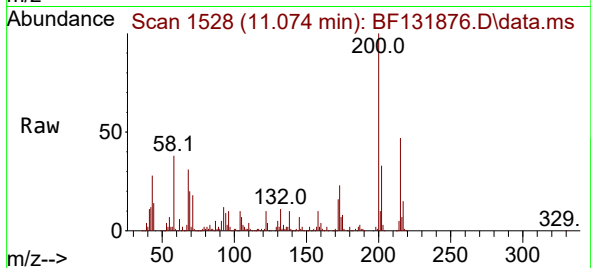
Tgt Ion:200 Resp: 195489

Ion Ratio Lower Upper

200 100

173 22.9 4.5 44.5

215 46.8 28.5 68.5



#70

Pentachlorophenol

Concen: 83.306 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

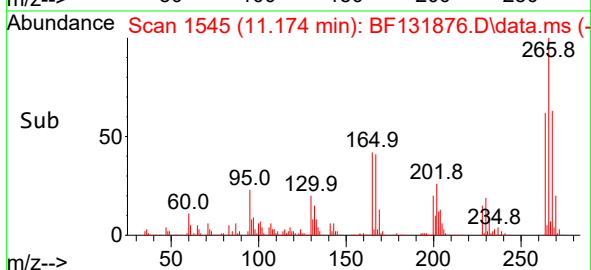
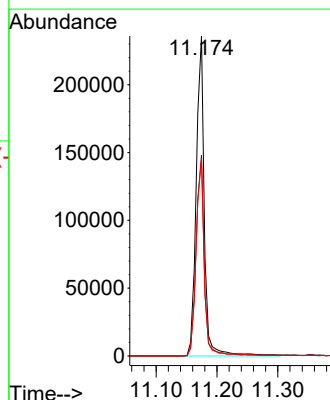
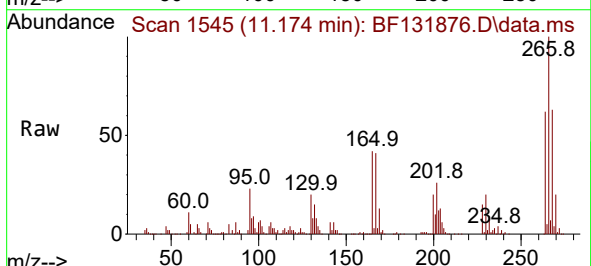
Tgt Ion:266 Resp: 217719

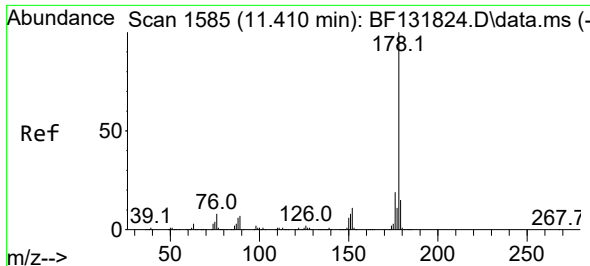
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 61.6 48.3 72.5

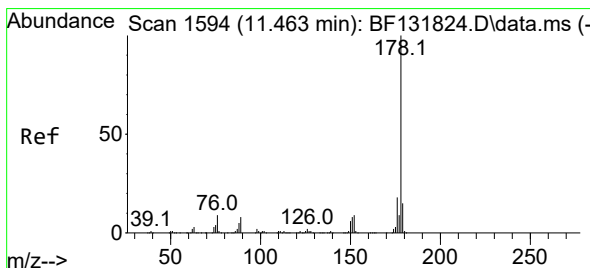
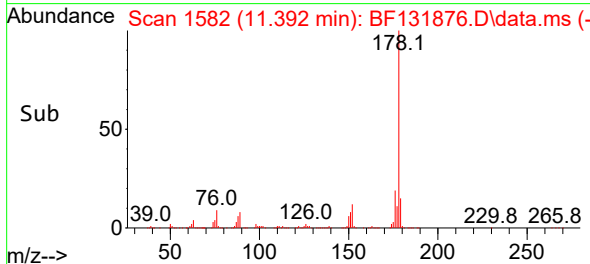
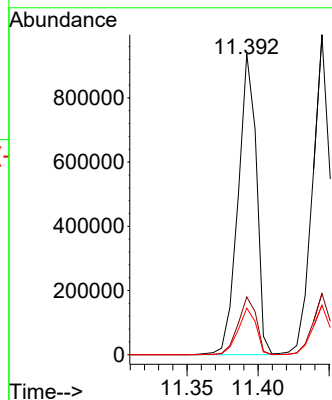
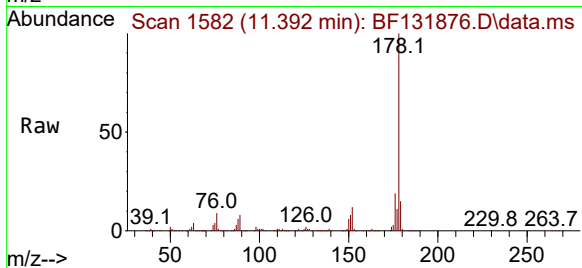




#71
Phenanthrene
Concen: 36.879 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

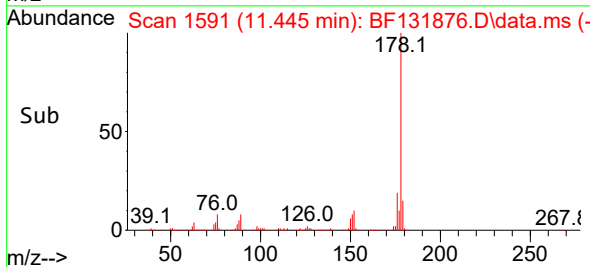
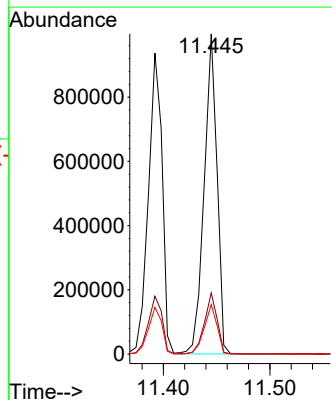
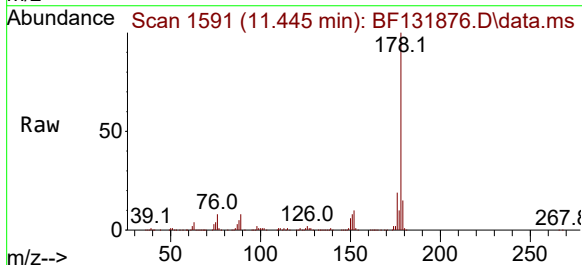
Instrument :
BNA_F
ClientSampleId :
PB149976BS

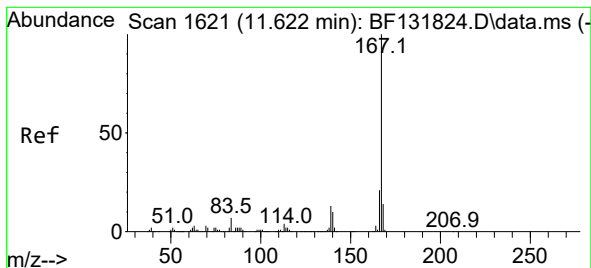
Tgt Ion:178 Resp: 841292
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 37.608 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:178 Resp: 839254
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.5 12.2 18.2





#73

Carbazole

Concen: 37.217 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

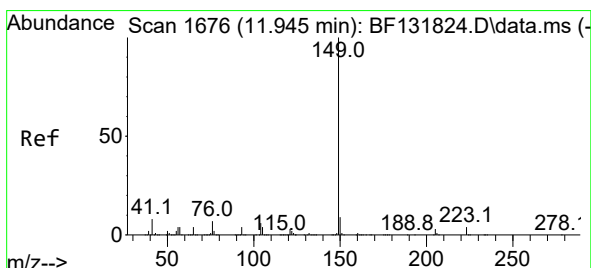
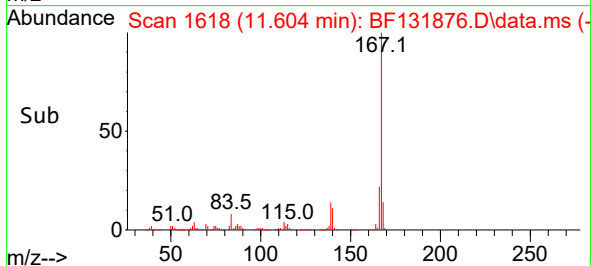
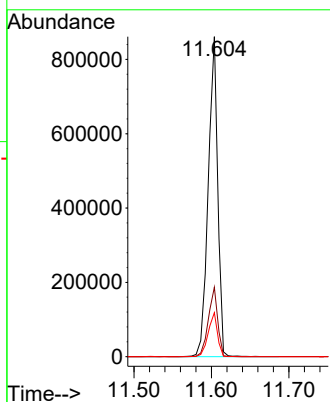
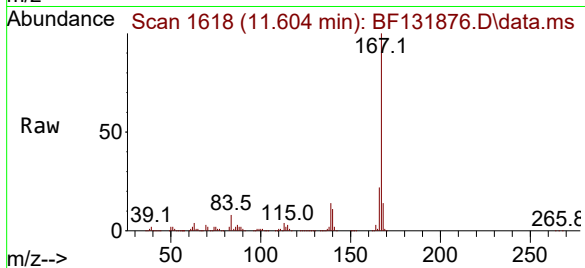
Tgt Ion:167 Resp: 733200

Ion Ratio Lower Upper

167 100

166 21.7 16.6 24.8

139 13.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 36.986 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

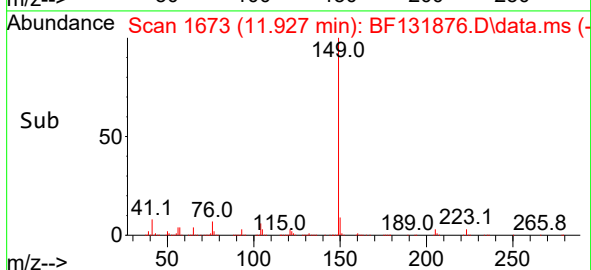
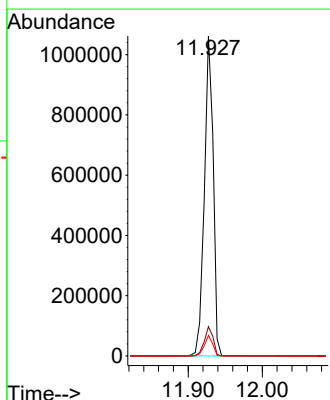
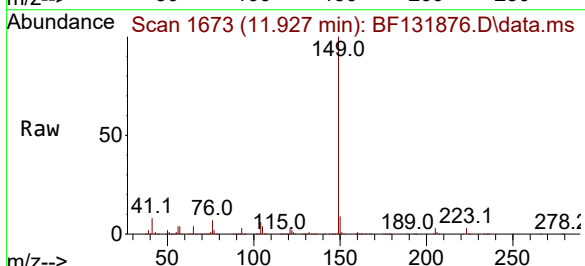
Tgt Ion:149 Resp: 880723

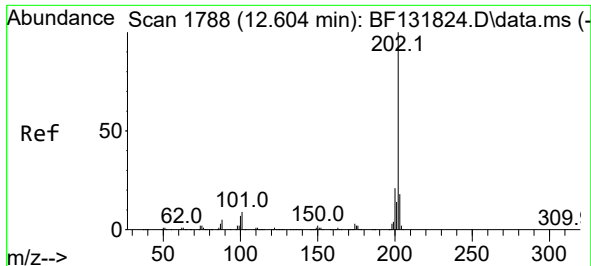
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 6.4 5.1 7.7

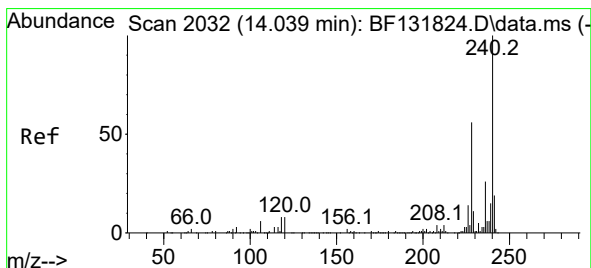
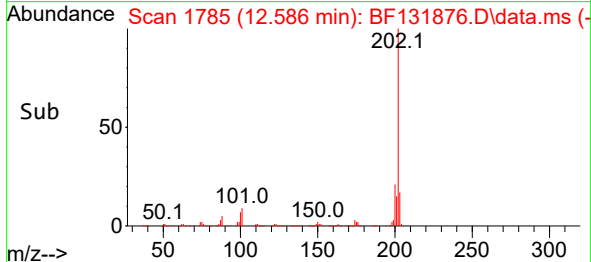
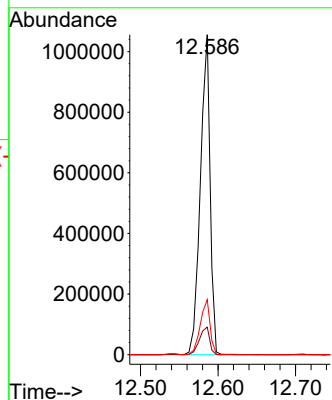
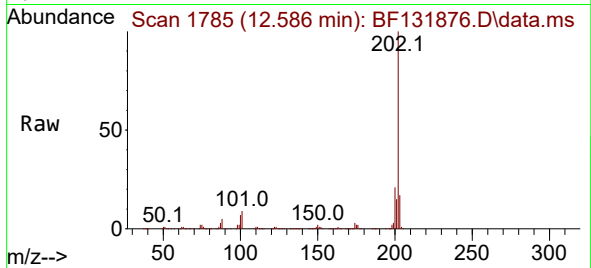




#75
Fluoranthene
Concen: 34.604 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

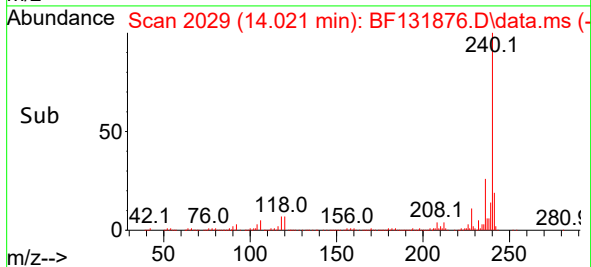
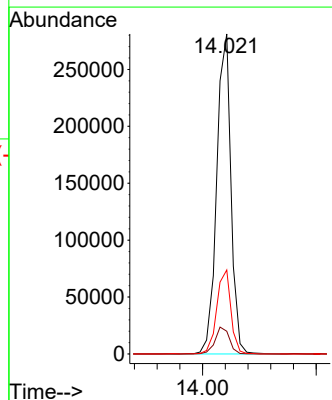
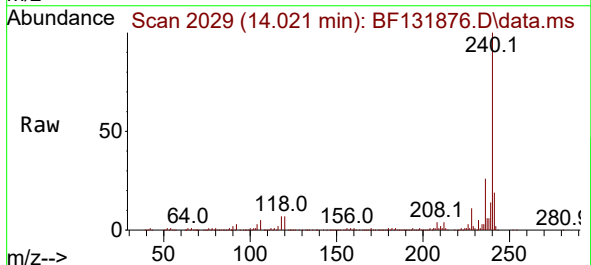
Instrument :
BNA_F
ClientSampleId :
PB149976BS

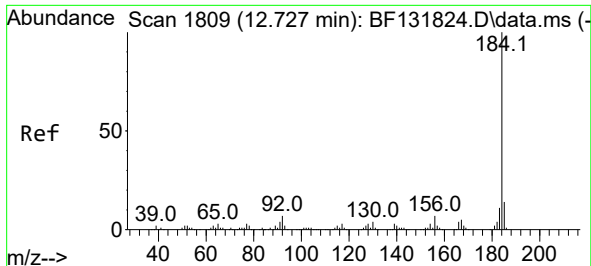
Tgt Ion:202 Resp: 919482
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

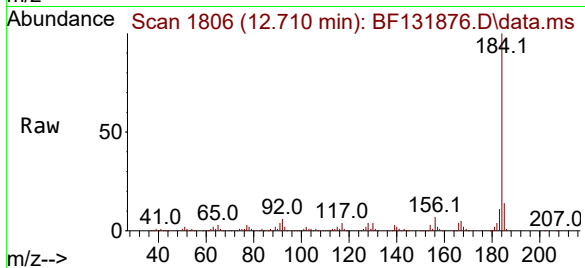
Tgt Ion:240 Resp: 244757
Ion Ratio Lower Upper
240 100
120 7.1 6.7 10.1
236 26.2 20.6 31.0



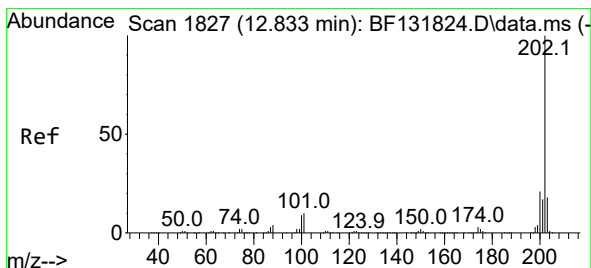
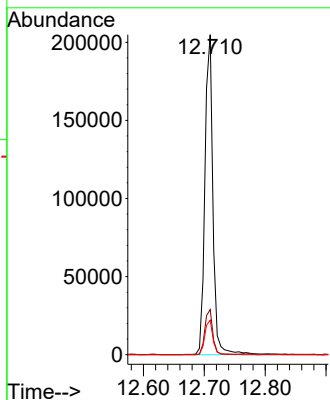
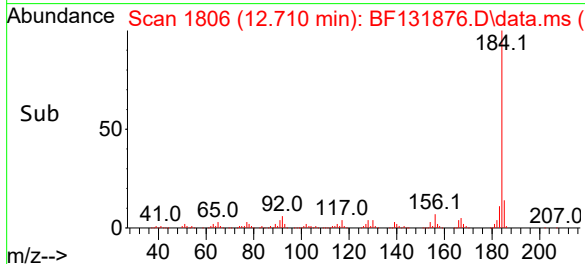


#77
Benzidine
Concen: 46.568 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

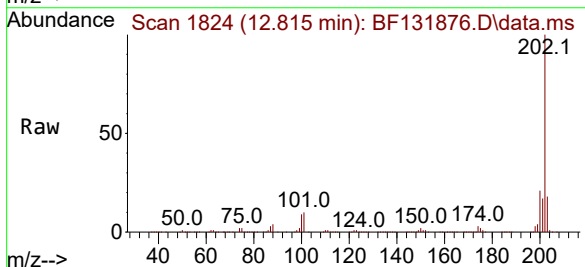
Instrument :
BNA_F
ClientSampleId :
PB149976BS



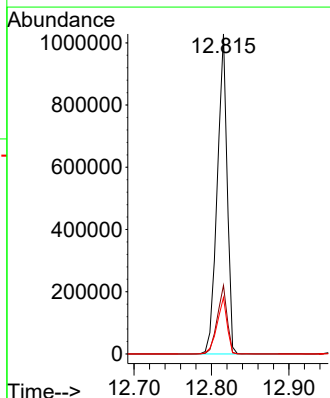
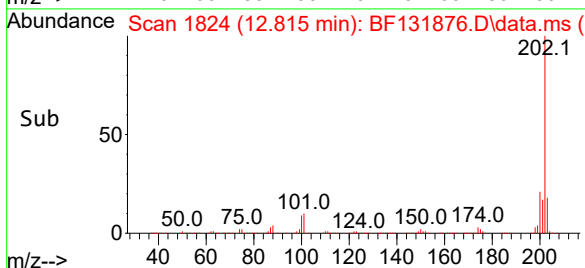
Tgt Ion:184 Resp: 187307
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.8 9.0 13.4

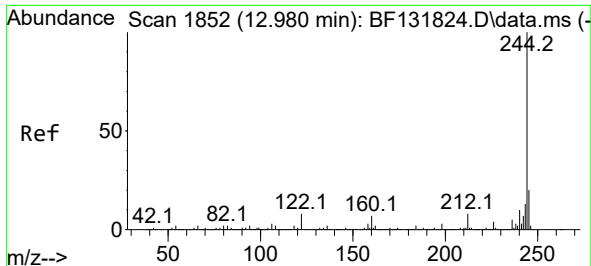


#78
Pyrene
Concen: 44.352 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31



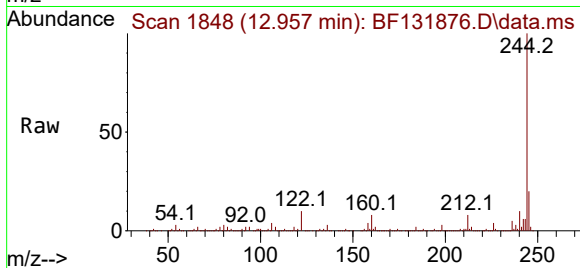
Tgt Ion:202 Resp: 909864
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 14.4 21.6



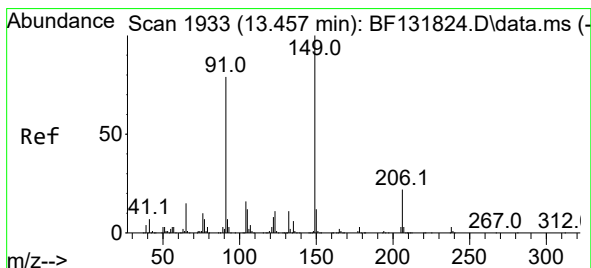
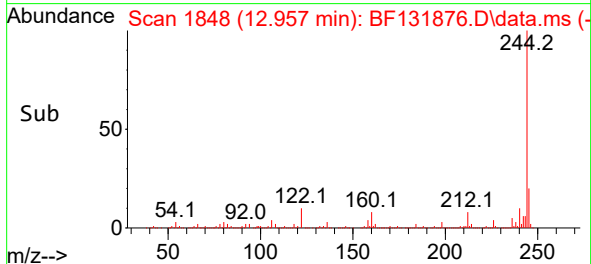
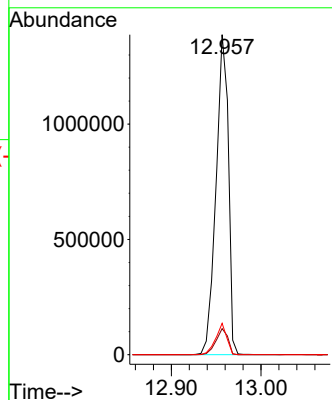


#79
 Terphenyl-d14
 Concen: 91.699 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB149976BS

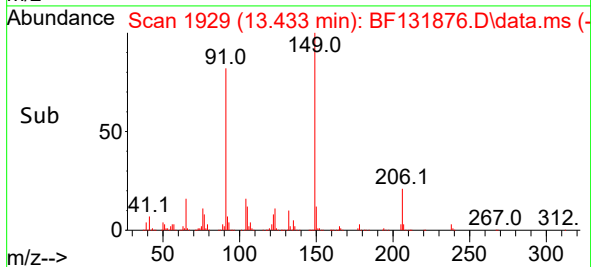
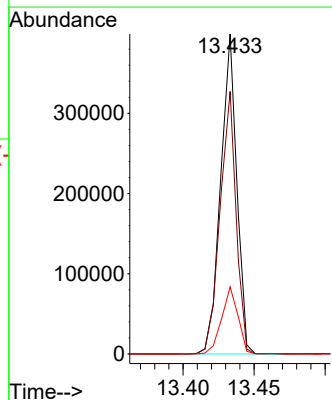
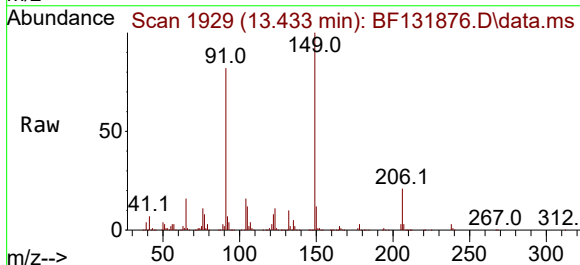


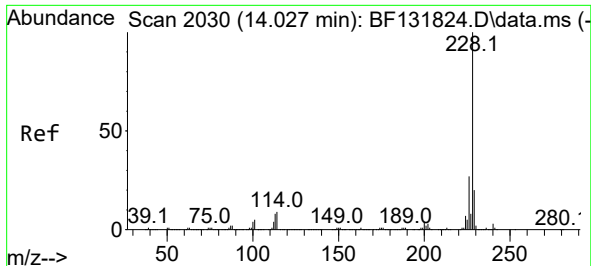
Tgt Ion:244 Resp: 1326848
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.8 6.4 9.6#



#80
 Butylbenzylphthalate
 Concen: 41.284 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

Tgt Ion:149 Resp: 314137
 Ion Ratio Lower Upper
 149 100
 91 82.0 63.2 94.8
 206 21.0 17.9 26.9

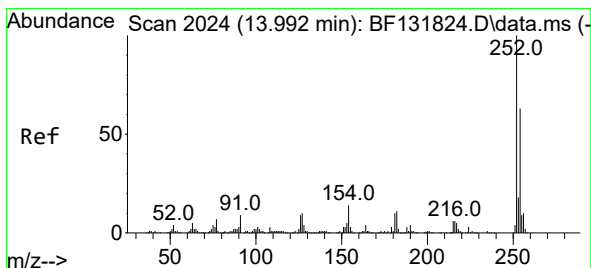
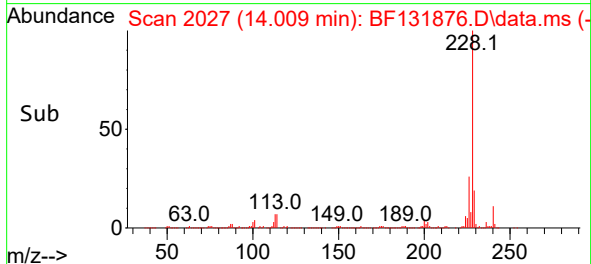
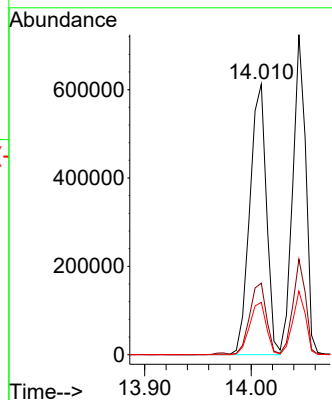
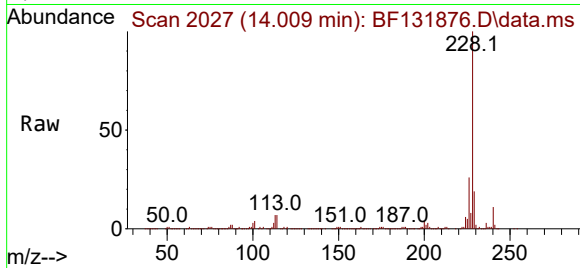




#81
Benzo(a)anthracene
Concen: 37.452 ng
RT: 14.009 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

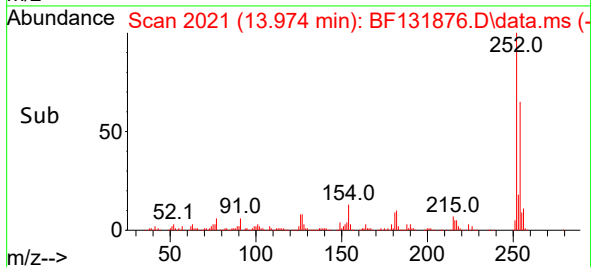
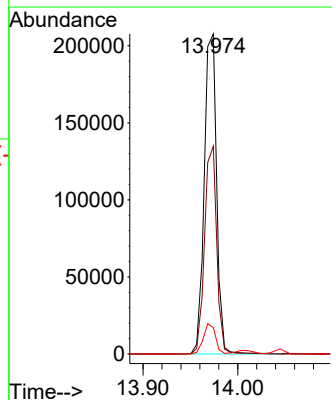
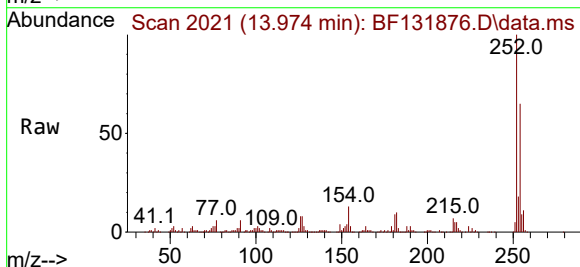
Instrument :
BNA_F
ClientSampleId :
PB149976BS

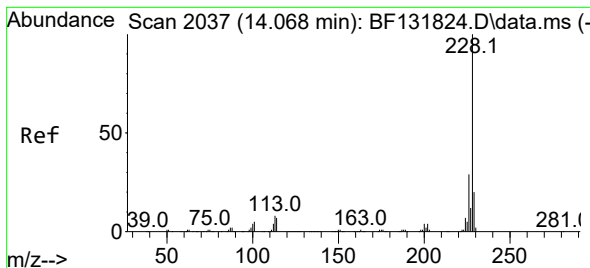
Tgt Ion:228 Resp: 663684
Ion Ratio Lower Upper
228 100
226 26.4 22.0 33.0
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.755 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:252 Resp: 188257
Ion Ratio Lower Upper
252 100
254 64.9 50.4 75.6
126 8.3 7.5 11.3





#83

Chrysene

Concen: 36.799 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

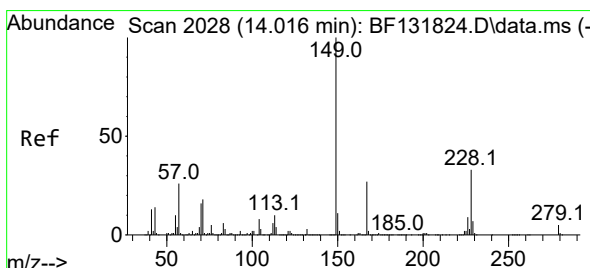
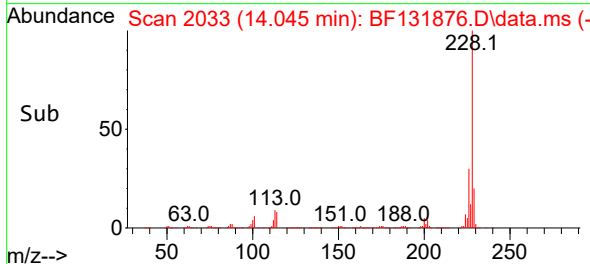
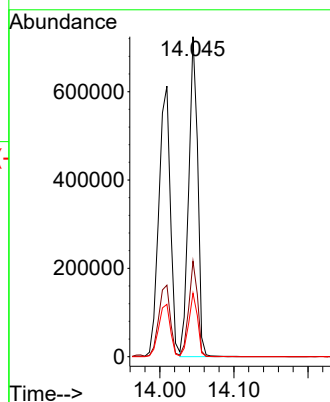
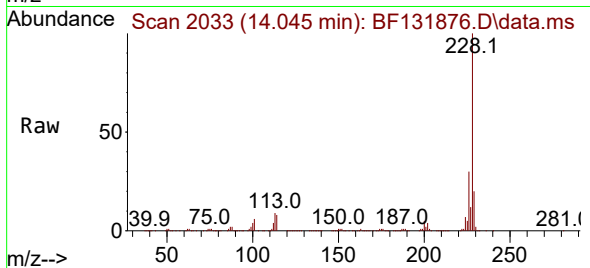
Tgt Ion:228 Resp: 612789

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.305 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

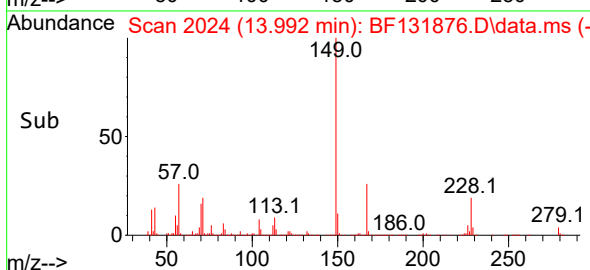
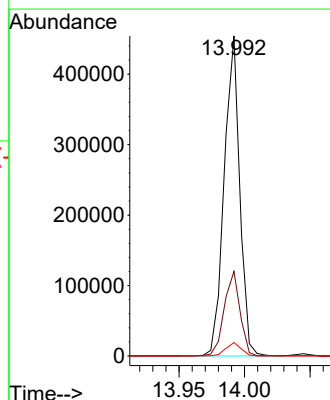
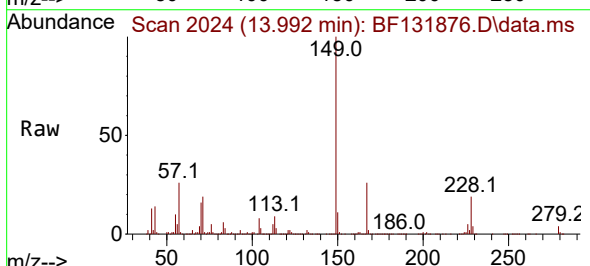
Tgt Ion:149 Resp: 373419

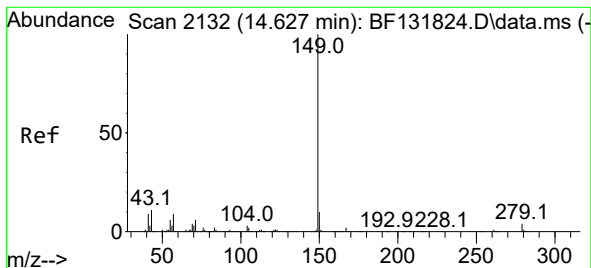
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 4.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.001 ng

RT: 14.609 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB149976BS

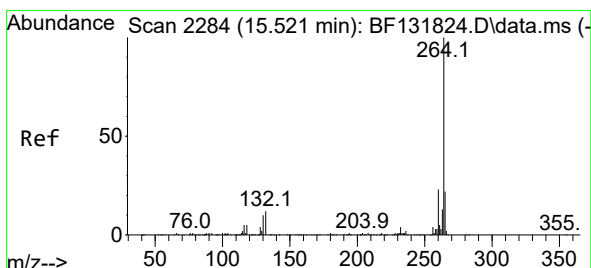
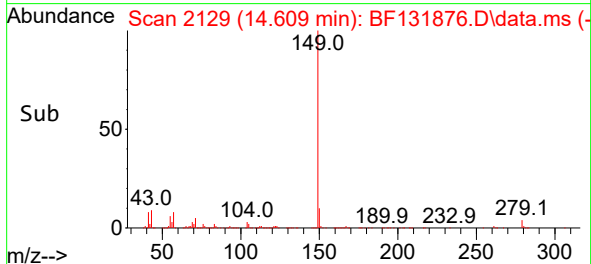
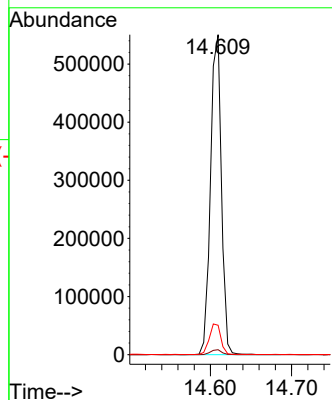
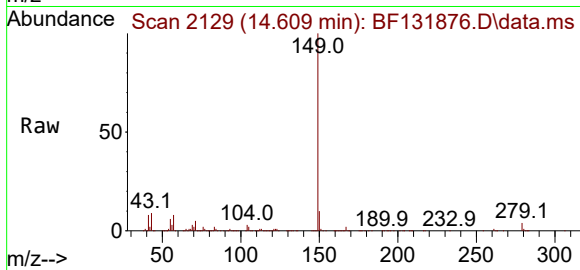
Tgt Ion:149 Resp: 511356

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF131876.D

Acq: 29 Dec 2022 13:31

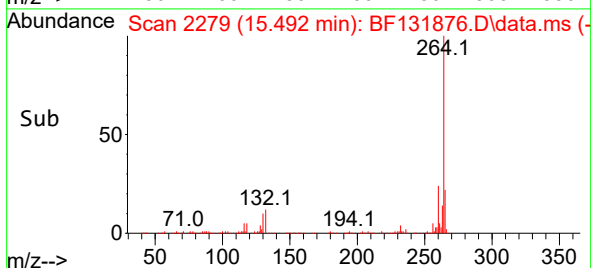
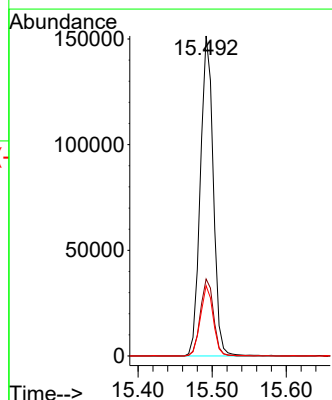
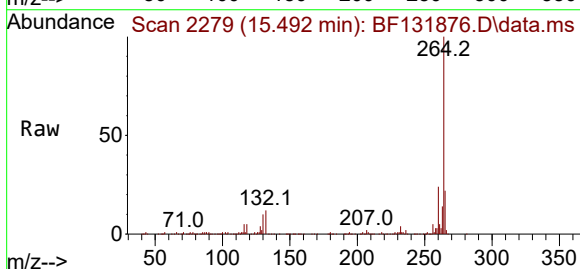
Tgt Ion:264 Resp: 183298

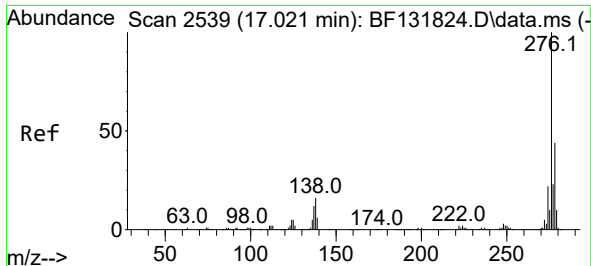
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.0 17.4 26.0

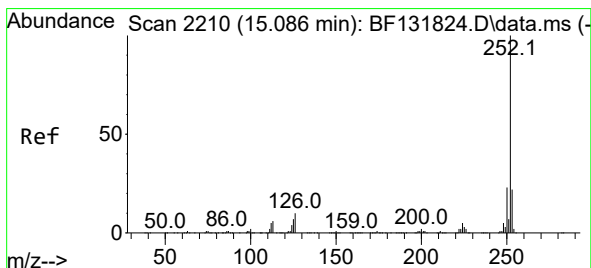
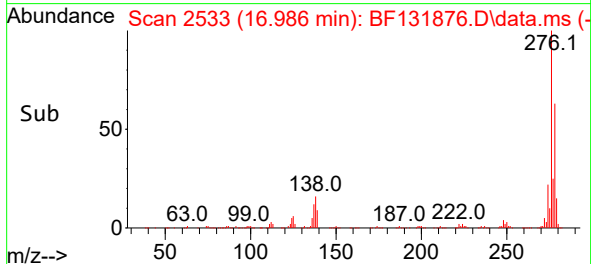
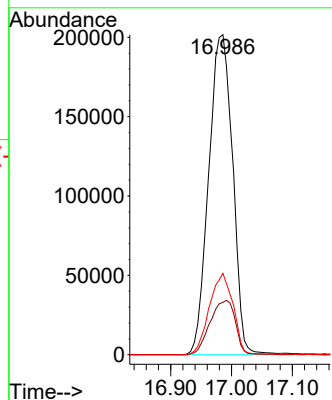
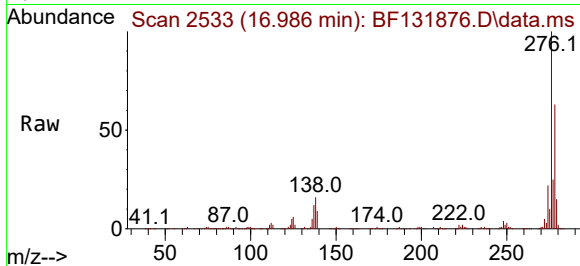




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.379 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

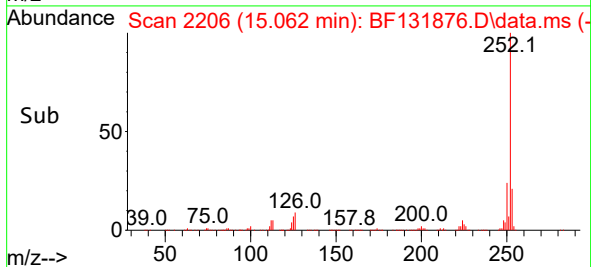
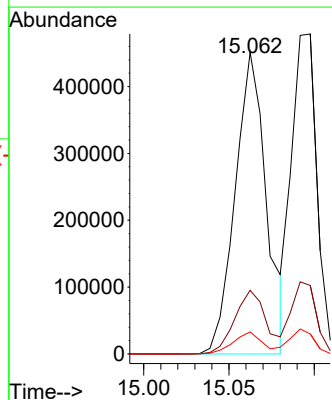
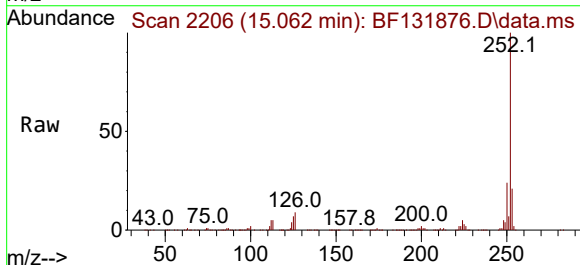
Instrument :
 BNA_F
 ClientSampleId :
 PB149976BS

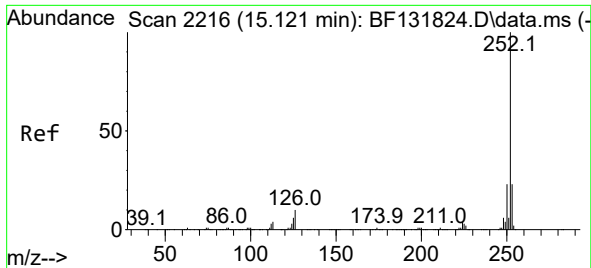
Tgt Ion:276 Resp: 551735
 Ion Ratio Lower Upper
 276 100
 138 17.9 14.5 21.7
 277 25.2 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 42.641 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. -0.000 min
 Lab File: BF131876.D
 Acq: 29 Dec 2022 13:31

Tgt Ion:252 Resp: 573098
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.6 26.4
 125 7.3 5.8 8.8

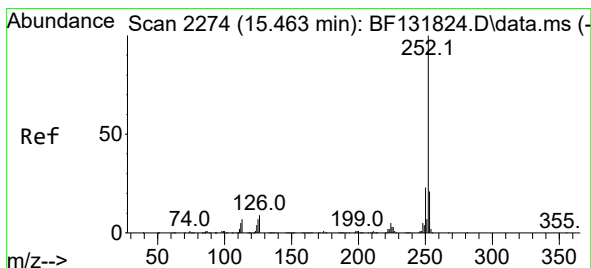
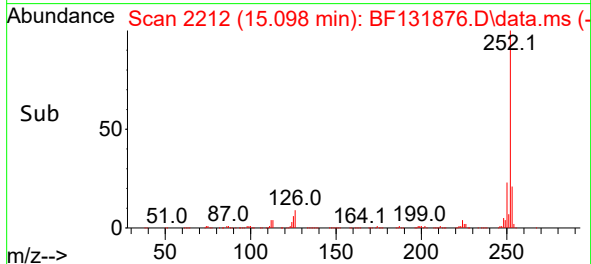
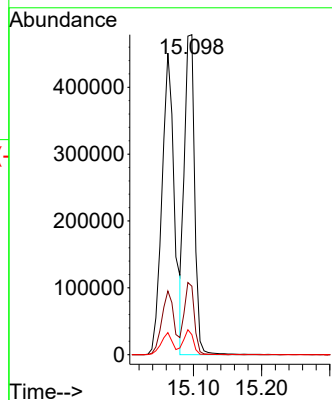
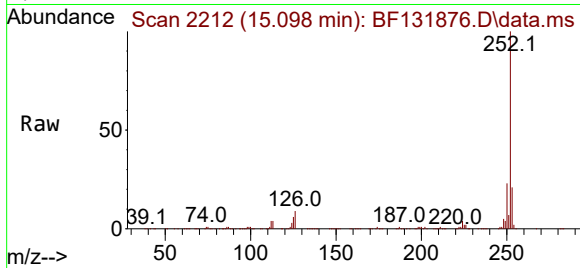




#89
Benzo(k)fluoranthene
Concen: 38.557 ng
RT: 15.098 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

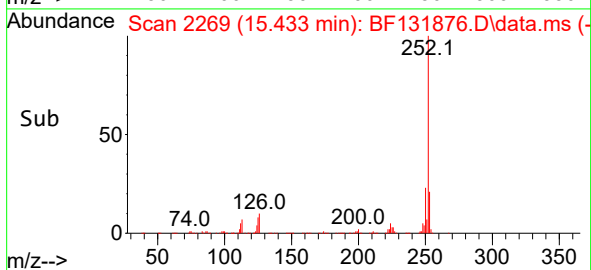
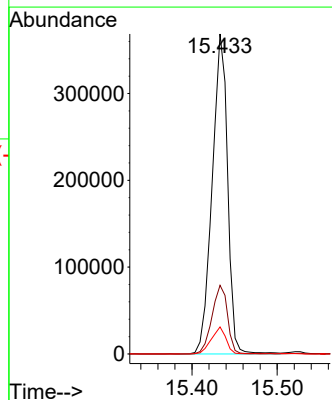
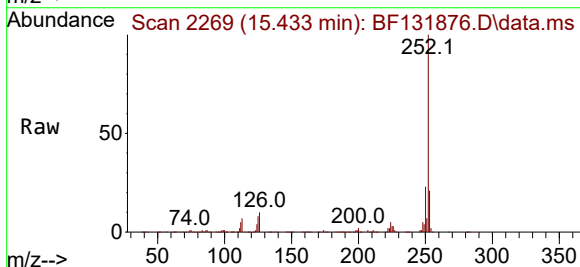
Instrument :
BNA_F
ClientSampleId :
PB149976BS

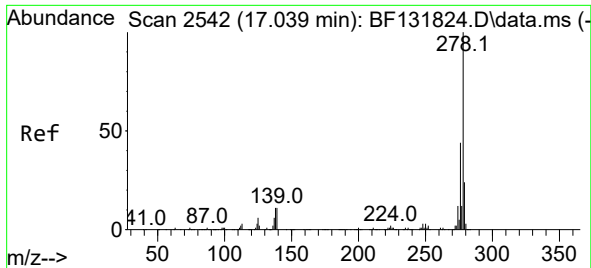
Tgt Ion:252 Resp: 500698
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.2 5.4 8.0



#90
Benzo(a)pyrene
Concen: 44.465 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:252 Resp: 462684
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 8.5 5.8 8.8

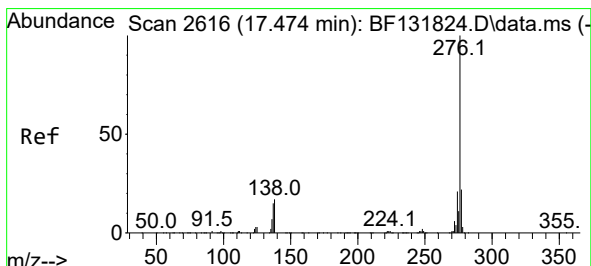
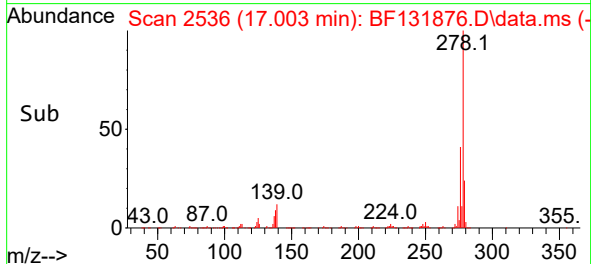
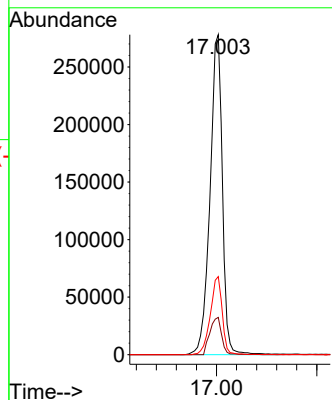
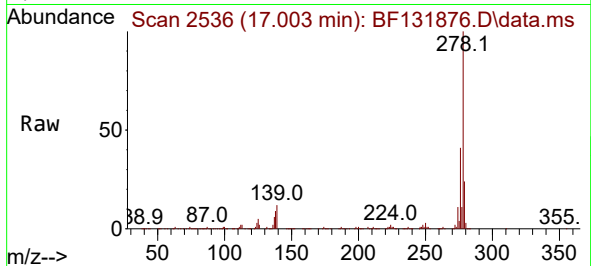




#91
Dibenzo(a,h)anthracene
Concen: 49.989 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.011 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB149976BS

Tgt Ion:278 Resp: 476825
Ion Ratio Lower Upper
278 100
139 11.6 8.6 12.8
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.049 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF131876.D
Acq: 29 Dec 2022 13:31

Tgt Ion:276 Resp: 478837
Ion Ratio Lower Upper
276 100
277 24.2 17.9 26.9
138 14.7 13.7 20.5

