

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131230.D
 Acq On : 14 Nov 2022 17:13
 Operator : CG\JU
 Sample : PB148898BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148898BS

Quant Time: Nov 15 04:43:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:52:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	77878	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	284716	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	204178	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	336043	20.000	ng	0.00
76) Chrysene-d12	13.986	240	193674	20.000	ng	0.00
86) Perylene-d12	15.451	264	139075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	513600	100.895	ng	0.02
7) Phenol-d6	6.451	99	739600	116.724	ng	0.00
23) Nitrobenzene-d5	7.381	82	498964	75.190	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	181414	89.707	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	944447	64.238	ng	0.00
79) Terphenyl-d14	12.933	244	882770	78.201	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	71504	32.535	ng	98
3) Pyridine	3.340	79	198891	32.223	ng	92
4) n-Nitrosodimethylamine	3.310	42	163459	39.167	ng	96
6) Aniline	6.475	93	270705	34.233	ng	99
8) 2-Chlorophenol	6.592	128	217089	41.223	ng	94
9) Benzaldehyde	6.357	77	60425	15.814	ng	99
10) Phenol	6.463	94	282254	37.732	ng	94
11) bis(2-Chloroethyl)ether	6.551	93	206153	38.327	ng	99
12) 1,3-Dichlorobenzene	6.745	146	215966	36.539	ng	96
13) 1,4-Dichlorobenzene	6.828	146	216299	34.569	ng	98
14) 1,2-Dichlorobenzene	6.975	146	233639	42.604	ng	98
15) Benzyl Alcohol	6.957	79	173789	40.599	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	359868	36.988	ng	99
17) 2-Methylphenol	7.069	107	168192	35.662	ng	98
18) Hexachloroethane	7.316	117	95915	38.003	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	189588	43.482	ng	94
20) 3+4-Methylphenols	7.222	107	250182	43.347	ng	# 80
22) Acetophenone	7.222	105	354206	46.321	ng	# 96
24) Nitrobenzene	7.398	77	266598	40.360	ng	99
25) Isophorone	7.639	82	492200	45.731	ng	98
26) 2-Nitrophenol	7.710	139	91975	32.486	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	184336	45.441	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	219220	38.445	ng	99
29) 2,4-Dichlorophenol	7.957	162	160660	36.344	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	159552	31.866	ng	99
31) Naphthalene	8.116	128	541552	34.825	ng	99
32) Benzoic acid	7.898	122	81568	40.365	ng	94
33) 4-Chloroaniline	8.169	127	202098	33.439	ng	98
34) Hexachlorobutadiene	8.228	225	117944	34.025	ng	99
35) Caprolactam	8.551	113	32322	24.512	ng	96
36) 4-Chloro-3-methylphenol	8.663	107	234012	45.342	ng	97
37) 2-Methylnaphthalene	8.810	142	439995	44.988	ng	100
38) 1-Methylnaphthalene	8.910	142	404773	43.414	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	225071	33.450	ng	99
41) Hexachlorocyclopentadiene	8.957	237	203209	145.218	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	139281	35.321	ng	99

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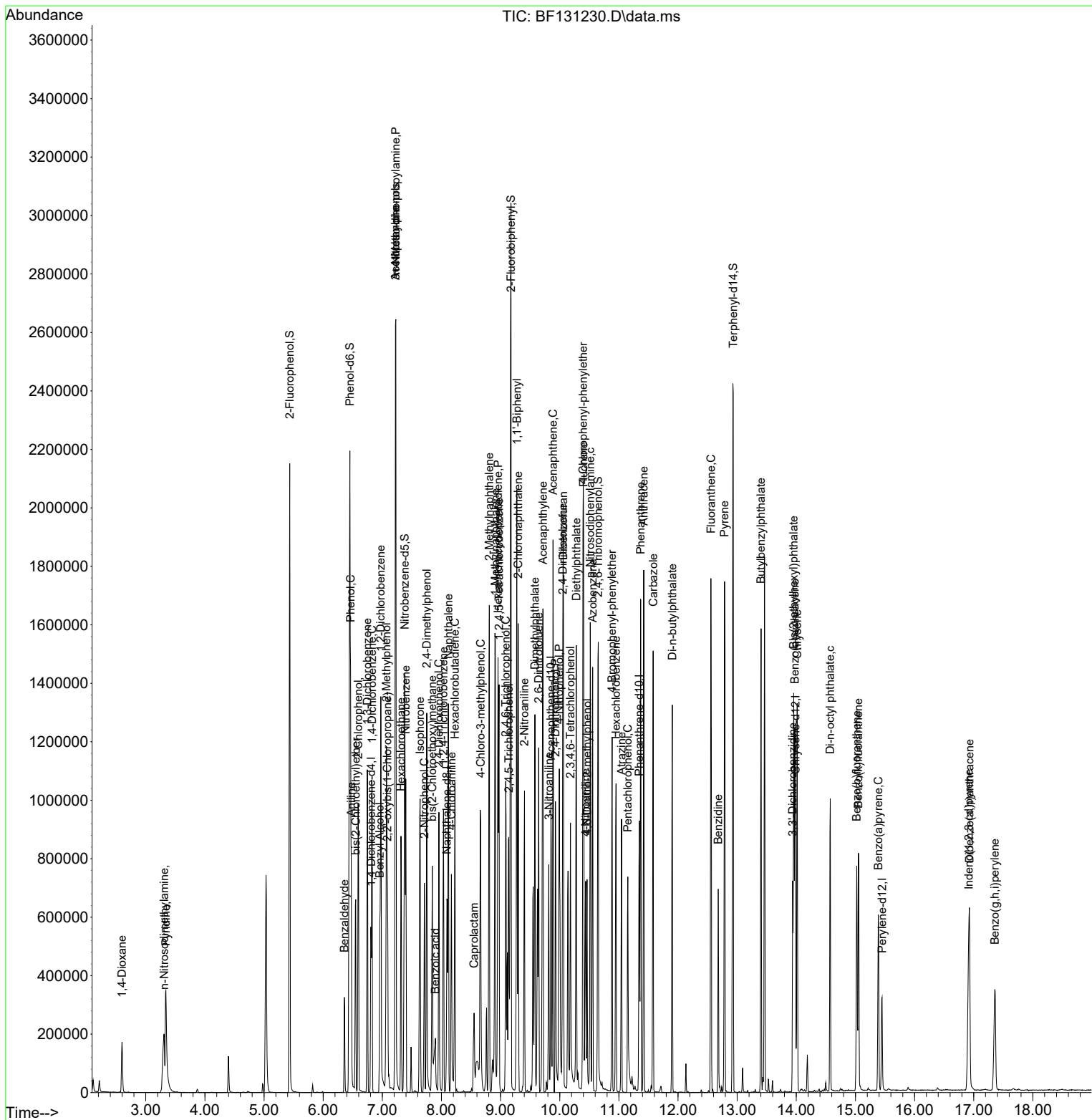
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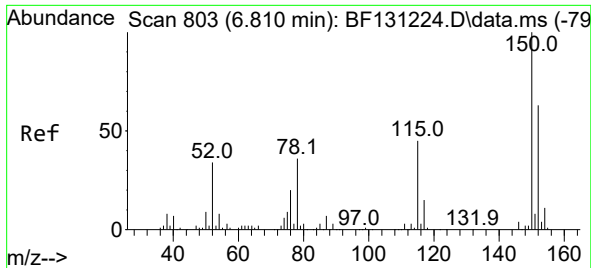
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	154007	35.786	ng	95
46) 1,1'-Biphenyl	9.275	154	544043	35.456	ng	99
47) 2-Chloronaphthalene	9.298	162	426285	33.859	ng	100
48) 2-Nitroaniline	9.404	65	168485	34.888	ng	98
49) Acenaphthylene	9.716	152	643085	33.614	ng	99
50) Dimethylphthalate	9.580	163	500993	32.622	ng	99
51) 2,6-Dinitrotoluene	9.645	165	108447	32.015	ng	95
52) Acenaphthene	9.886	154	383025	31.514	ng	99
53) 3-Nitroaniline	9.816	138	90184	25.131	ng	97
54) 2,4-Dinitrophenol	9.927	184	111410	66.263	ng	92
55) Dibenzofuran	10.063	168	548003	29.738	ng	99
56) 4-Nitrophenol	9.992	139	133749	70.002	ng	96
57) 2,4-Dinitrotoluene	10.051	165	142563	32.798	ng	94
58) Fluorene	10.404	166	446334	28.587	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	117903	30.871	ng	99
60) Diethylphthalate	10.280	149	491431	29.967	ng	99
61) 4-Chlorophenyl-phenylether	10.392	204	215885	29.590	ng	99
62) 4-Nitroaniline	10.439	138	111747	28.392	ng	94
63) Azobenzene	10.557	77	458677	27.168	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	74068	29.102	ng	93
66) n-Nitrosodiphenylamine	10.516	169	386183	29.712	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	115270	29.013	ng	98
68) Hexachlorobenzene	10.951	284	121762	27.966	ng	98
69) Atrazine	11.045	200	93743	25.228	ng	96
70) Pentachlorophenol	11.151	266	94800	61.022	ng	94
71) Phenanthrene	11.369	178	572456	29.556	ng	99
72) Anthracene	11.421	178	566051	30.501	ng	99
73) Carbazole	11.580	167	486738	27.407	ng	98
74) Di-n-butylphthalate	11.904	149	572338	26.153	ng	99
75) Fluoranthene	12.557	202	666322	31.184	ng	100
77) Benzidine	12.680	184	225919	43.508	ng	99
78) Pyrene	12.786	202	726062	44.100	ng	99
80) Butylbenzylphthalate	13.404	149	305754	46.326	ng	96
81) Benzo(a)anthracene	13.974	228	480519	34.916	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	129195	32.248	ng	98
83) Chrysene	14.015	228	439945	33.539	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	323182	38.513	ng	99
85) Di-n-octyl phthalate	14.574	149	436253	35.723	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	350597	36.719	ng	99
88) Benzo(b)fluoranthene	15.021	252	369193	36.229	ng	98
89) Benzo(k)fluoranthene	15.051	252	325624	33.984	ng	99
90) Benzo(a)pyrene	15.386	252	298333	37.408	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	296446	37.941	ng	98
92) Benzo(g,h,i)perylene	17.356	276	295160	36.477	ng	97

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

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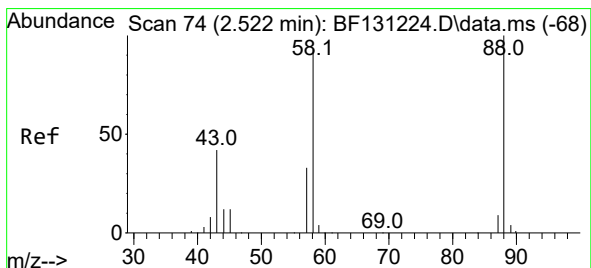
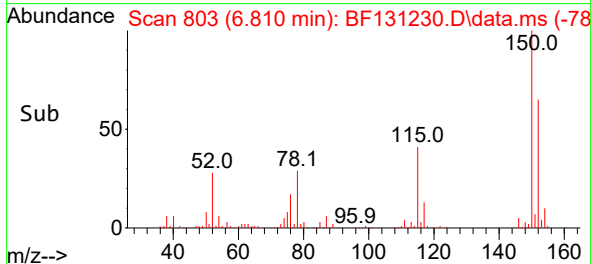
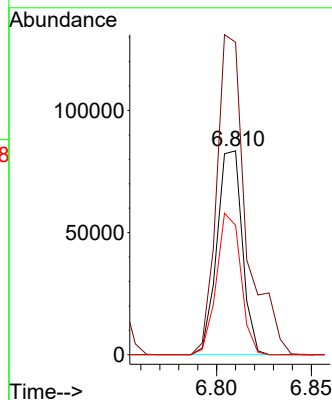
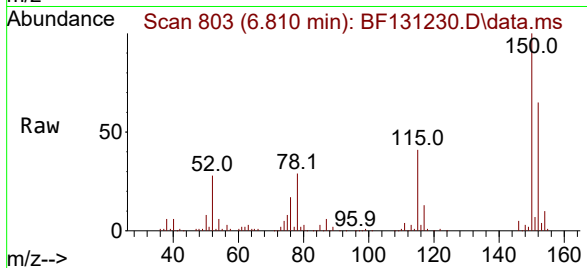




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

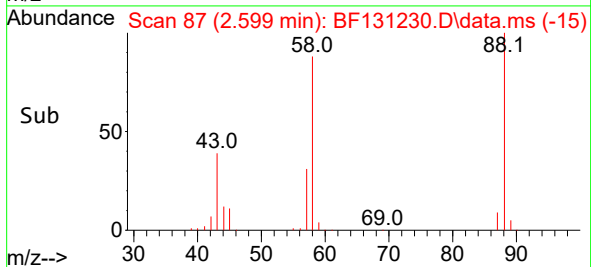
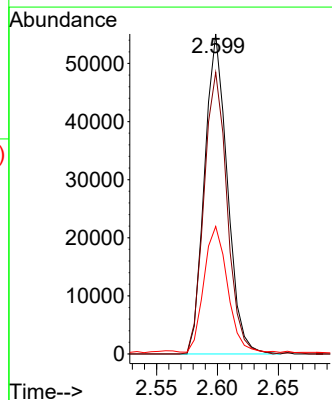
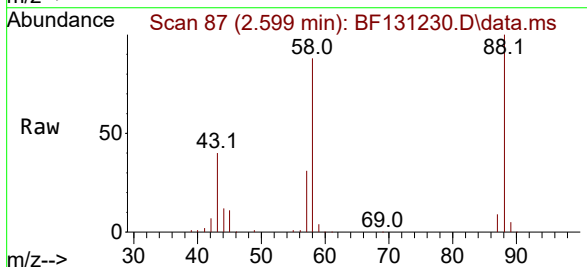
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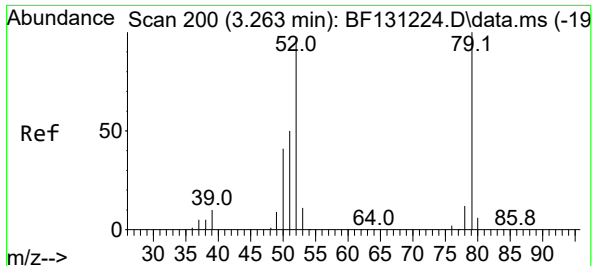
Tgt Ion:152 Resp: 77878
 Ion Ratio Lower Upper
 152 100
 150 153.3 126.2 189.2
 115 63.5 56.8 85.2



#2
 1,4-Dioxane
 Concen: 32.535 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.076 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Tgt Ion: 88 Resp: 71504
 Ion Ratio Lower Upper
 88 100
 58 89.3 72.7 109.1
 43 40.8 33.8 50.8





#3

Pyridine

Concen: 32.223 ng

RT: 3.340 min Scan# 21

Delta R.T. 0.077 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

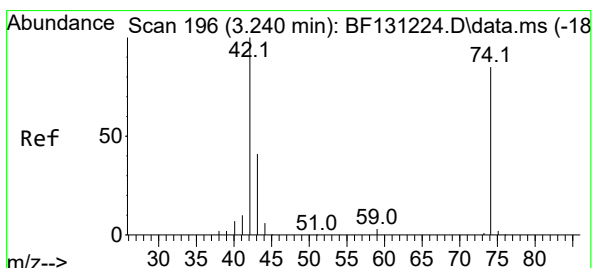
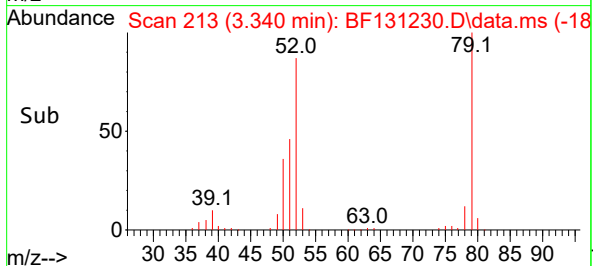
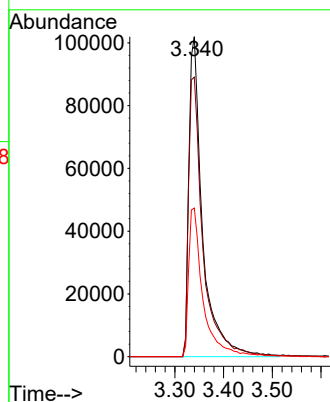
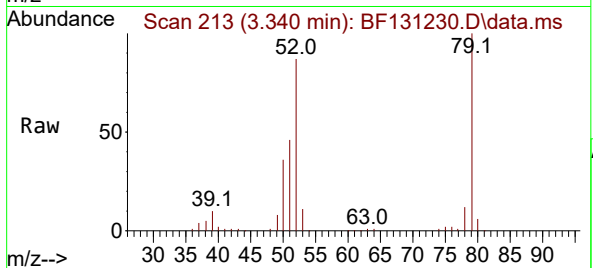
Tgt Ion: 79 Resp: 198891

Ion Ratio Lower Upper

79 100

52 87.4 77.5 116.3

51 46.4 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 39.167 ng

RT: 3.310 min Scan# 208

Delta R.T. 0.070 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

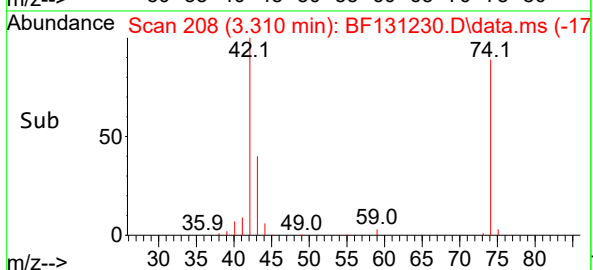
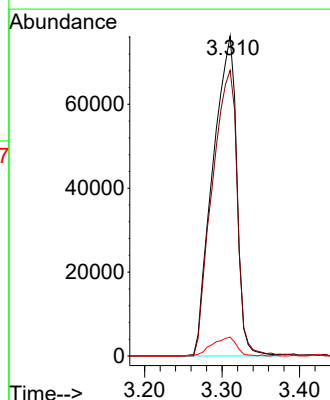
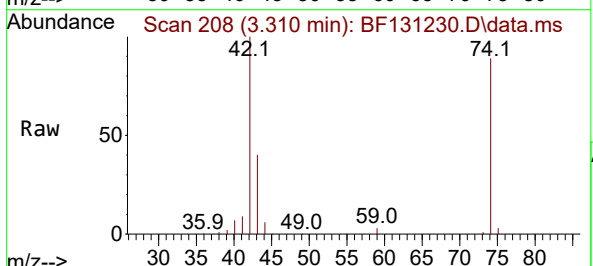
Tgt Ion: 42 Resp: 163459

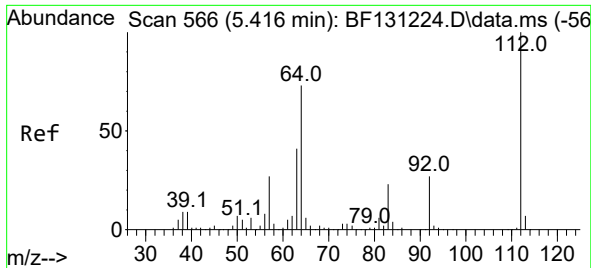
Ion Ratio Lower Upper

42 100

74 89.2 68.0 102.0

44 5.9 4.8 7.2

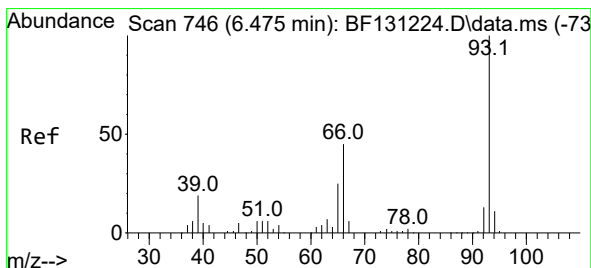
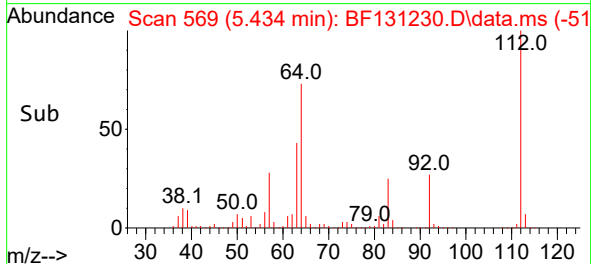
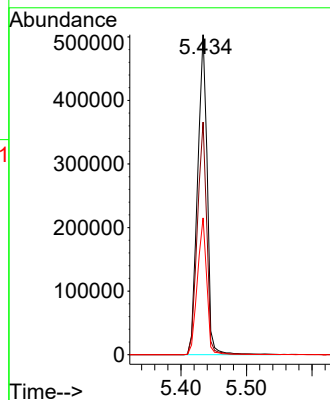
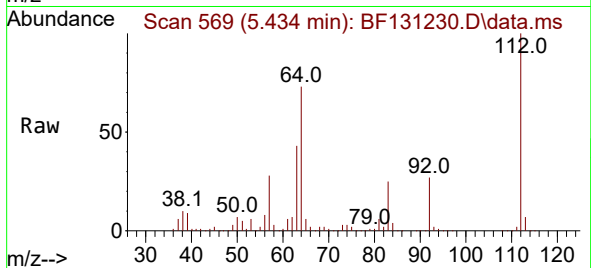




#5
2-Fluorophenol
Concen: 100.895 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.017 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

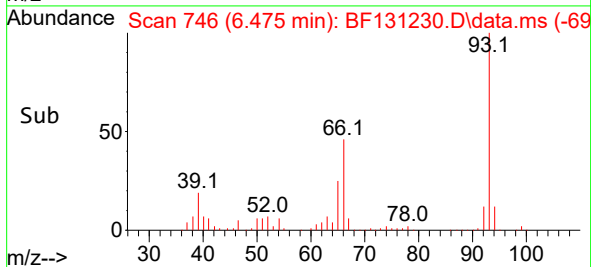
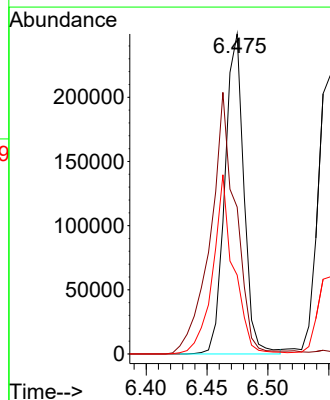
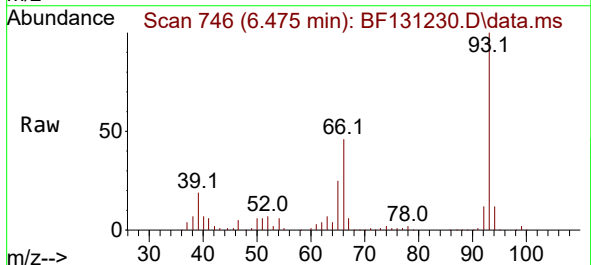
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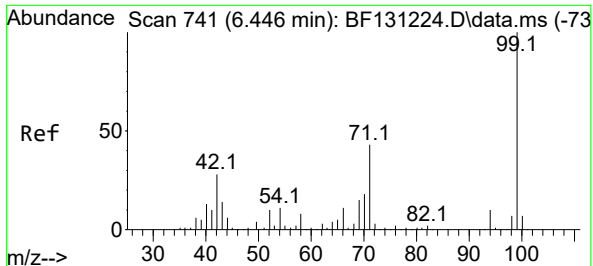
Tgt Ion:112 Resp: 513600
Ion Ratio Lower Upper
112 100
64 72.7 58.6 87.8
63 42.7 32.6 49.0



#6
Aniline
Concen: 34.233 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 93 Resp: 270705
Ion Ratio Lower Upper
93 100
66 45.9 37.0 55.6
65 24.7 20.6 30.8

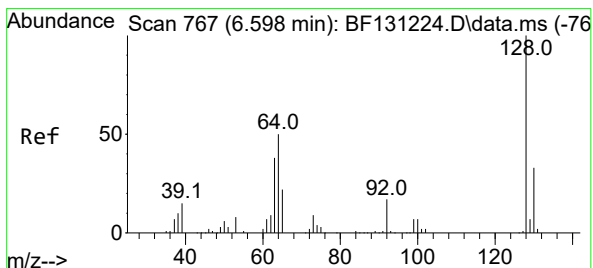
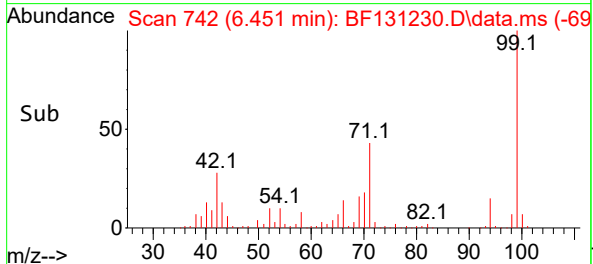
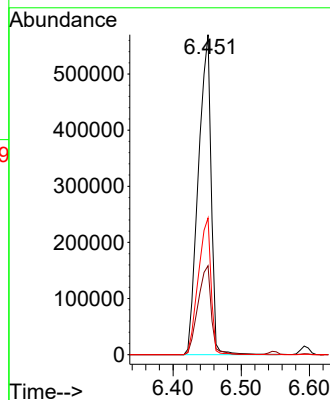
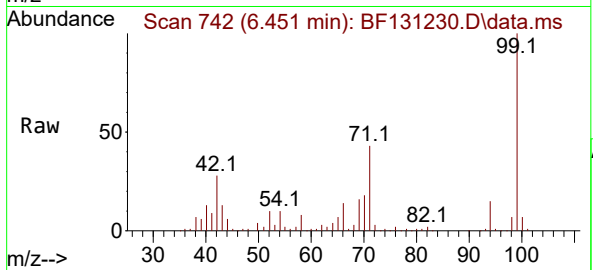




#7
Phenol-d6
Concen: 116.724 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

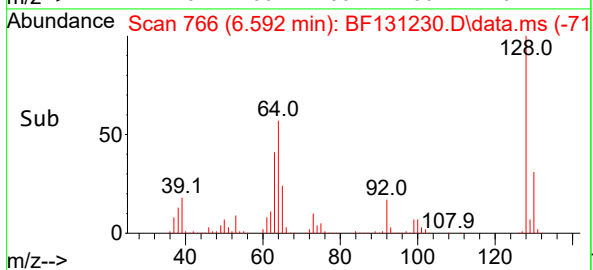
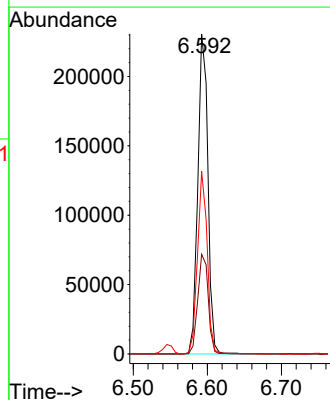
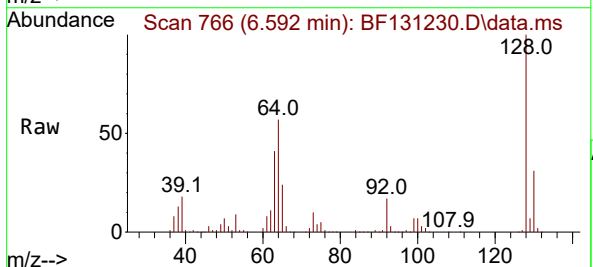
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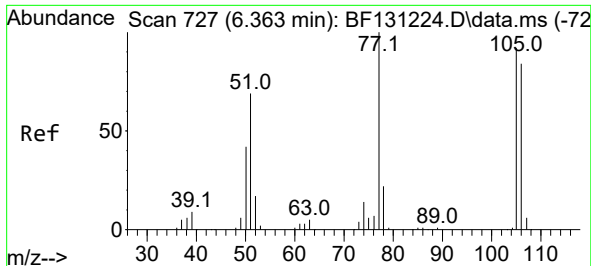
Tgt Ion: 99 Resp: 739600
Ion Ratio Lower Upper
99 100
42 27.8 22.5 33.7
71 42.7 34.5 51.7



#8
2-Chlorophenol
Concen: 41.223 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 128 Resp: 217089
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 57.0 31.8 71.8

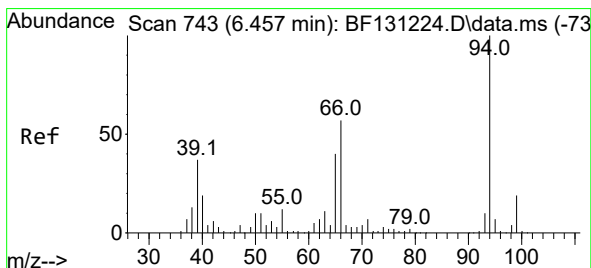
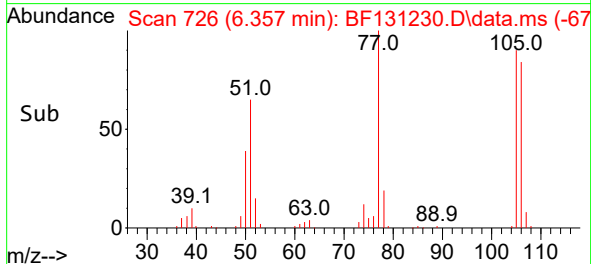
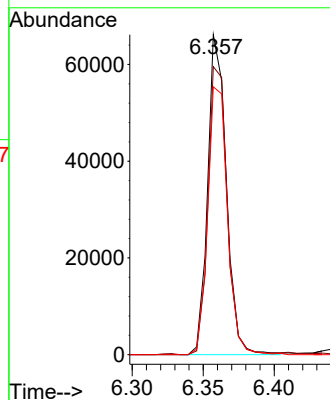
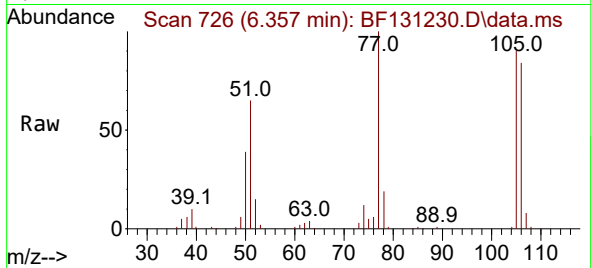




#9
Benzaldehyde
Concen: 15.814 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

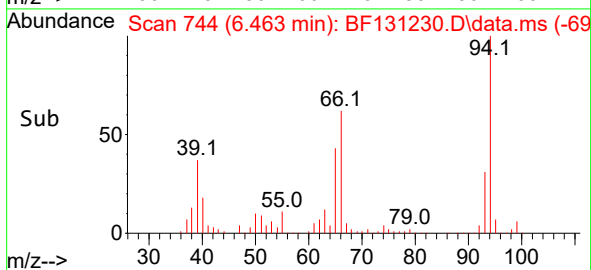
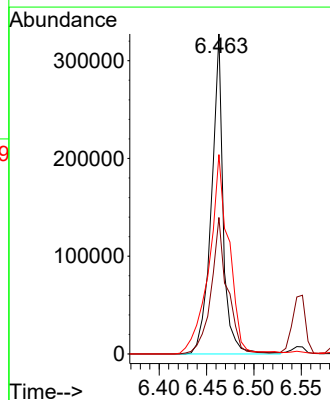
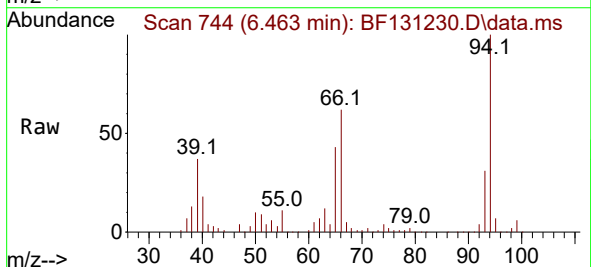
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ClientSampleId :
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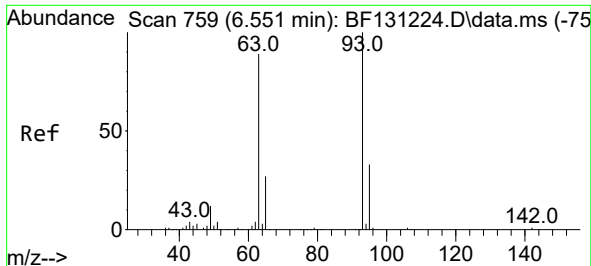
Tgt Ion: 77 Resp: 60425
Ion Ratio Lower Upper
77 100
105 90.0 71.8 111.8
106 83.7 63.6 103.6



#10
Phenol
Concen: 37.732 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 94 Resp: 282254
Ion Ratio Lower Upper
94 100
65 42.6 20.2 60.2
66 62.3 36.8 76.8

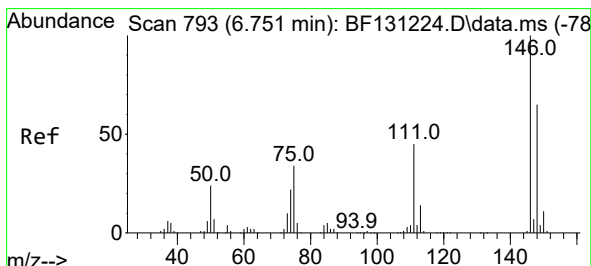
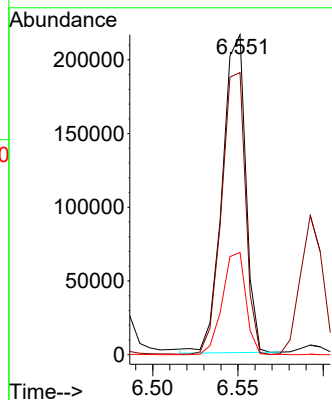
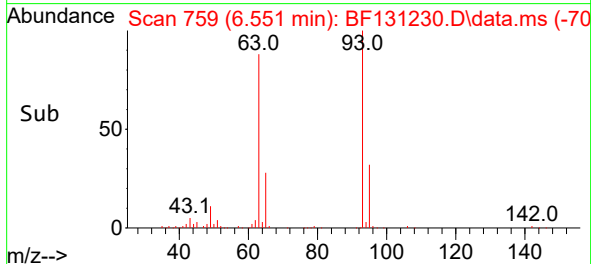
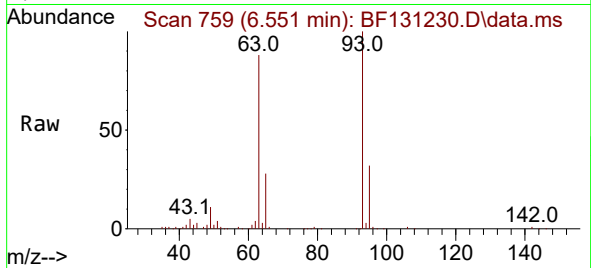




#11
bis(2-Chloroethyl)ether
Concen: 38.327 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

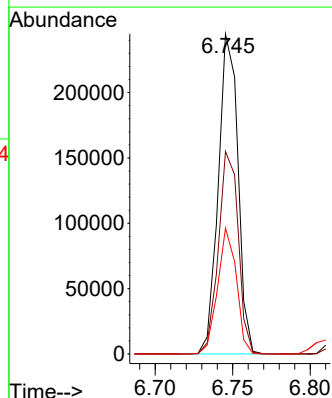
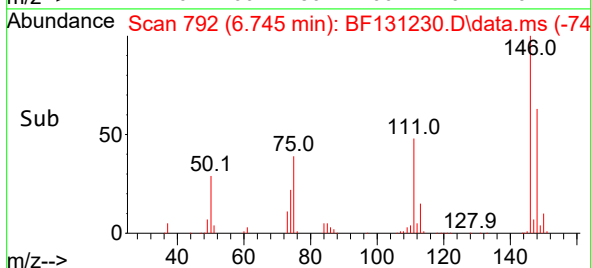
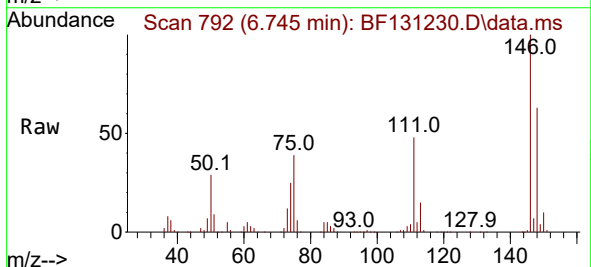
Instrument :
BNA_F
ClientSampleId :
PB148898BS

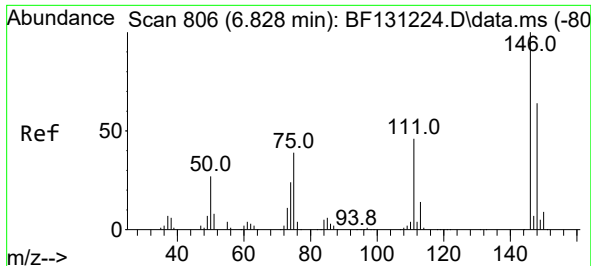
Tgt Ion: 93 Resp: 206153
Ion Ratio Lower Upper
93 100
63 88.1 68.7 108.7
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.539 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:146 Resp: 215966
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
75 39.3 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 34.569 ng

RT: 6.828 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

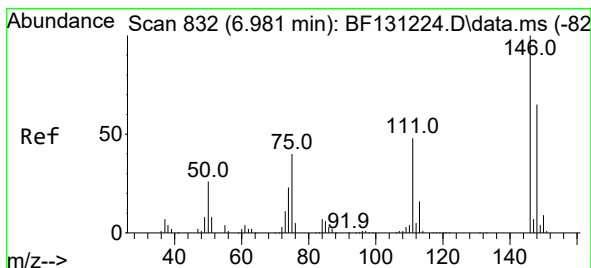
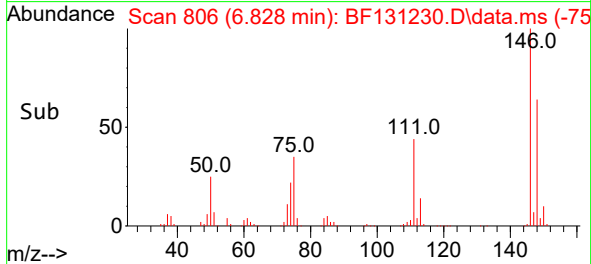
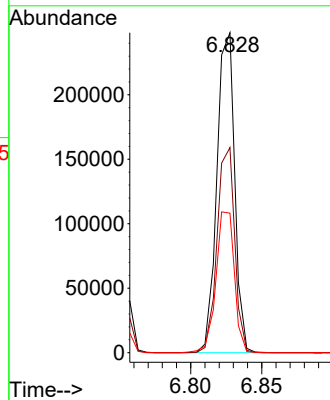
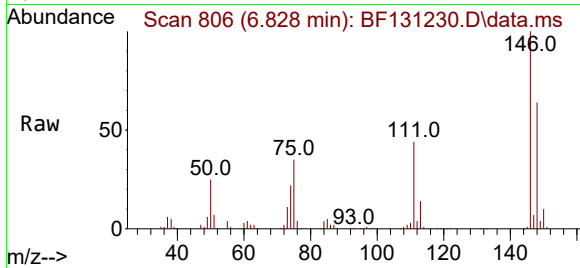
Tgt Ion:146 Resp: 216299

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 43.6 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 42.604 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

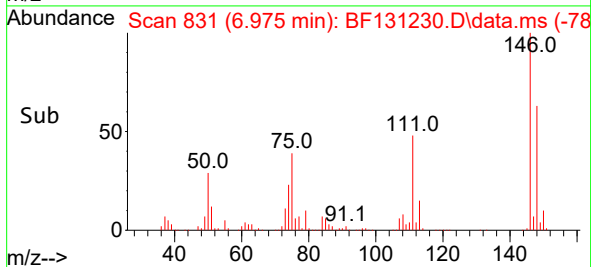
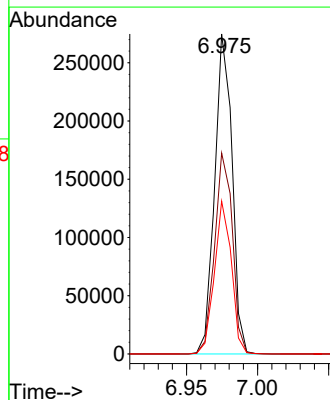
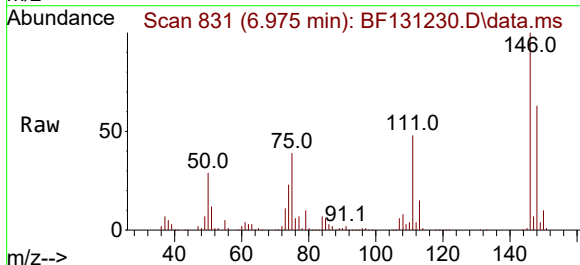
Tgt Ion:146 Resp: 233639

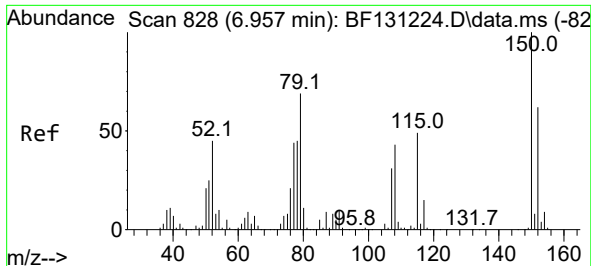
Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

111 47.8 38.2 57.2

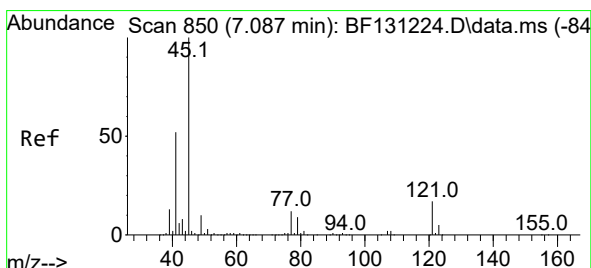
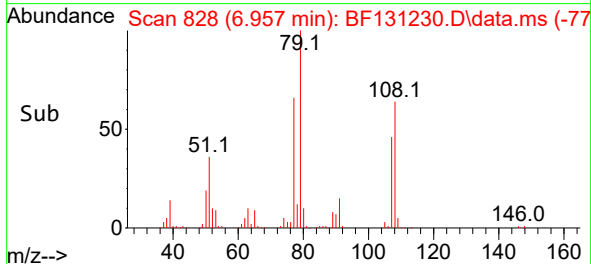
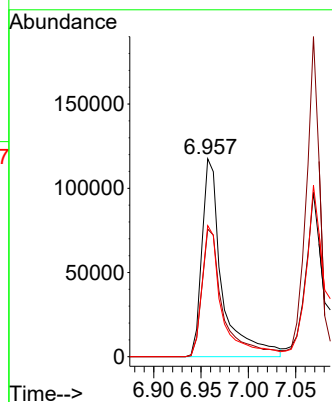
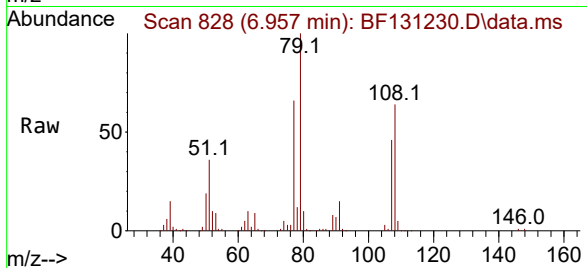




#15
Benzyl Alcohol
Concen: 40.599 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

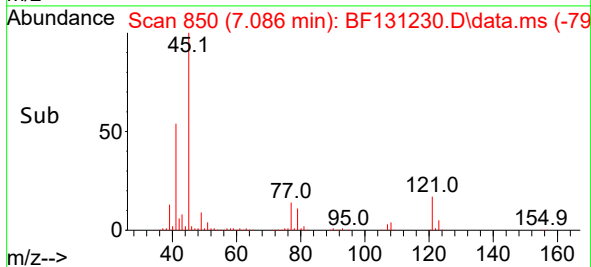
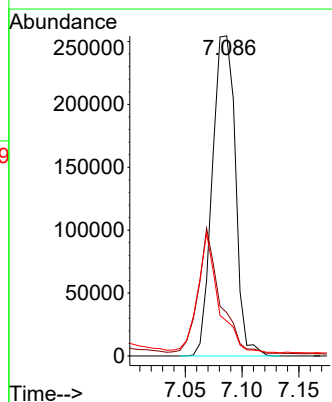
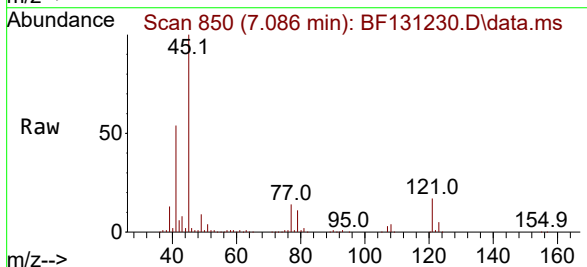
Instrument :
BNA_F
ClientSampleId :
PB148898BS

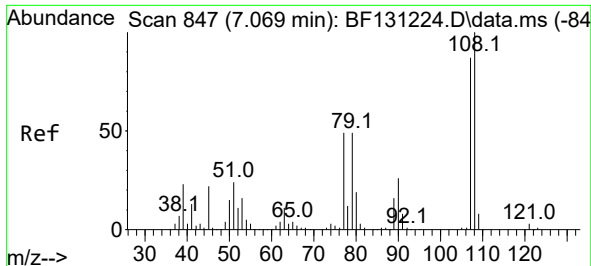
Tgt Ion: 79 Resp: 173789
Ion Ratio Lower Upper
79 100
108 64.5 49.8 74.6
77 66.2 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.988 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

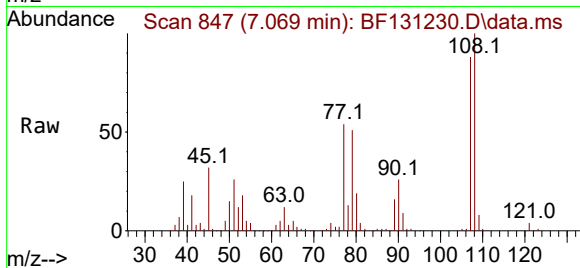
Tgt Ion: 45 Resp: 359868
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.3
79 10.9 0.0 30.7



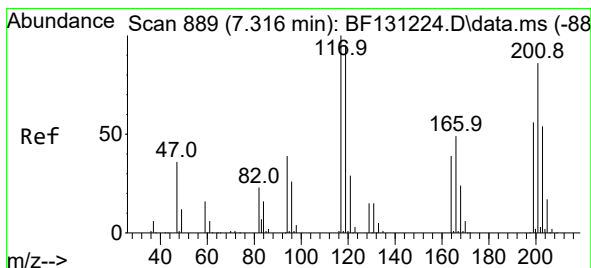
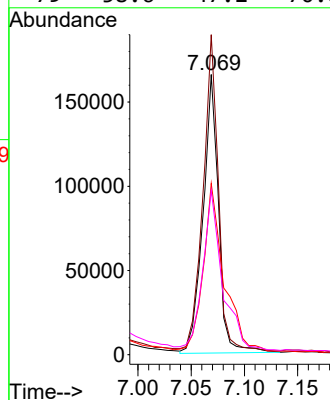
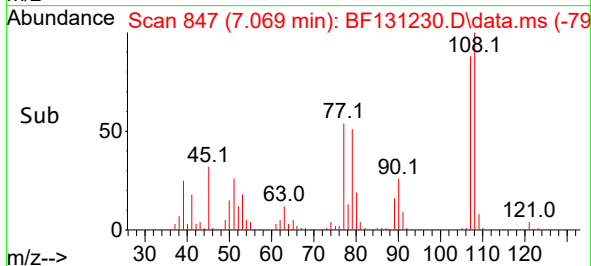


#17
2-Methylphenol
Concen: 35.662 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Instrument :
BNA_F
ClientSampleId :
PB148898BS

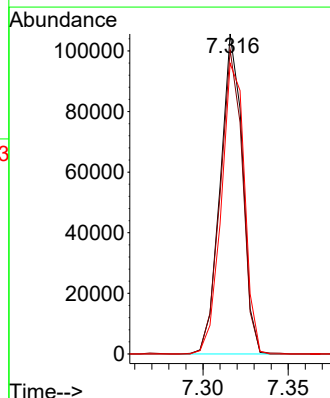
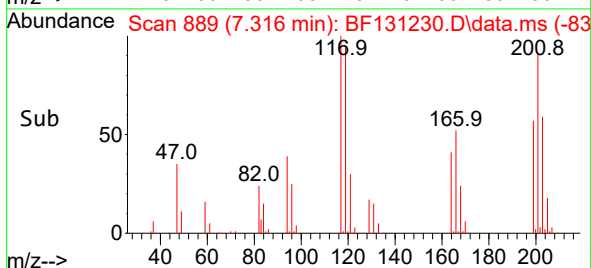
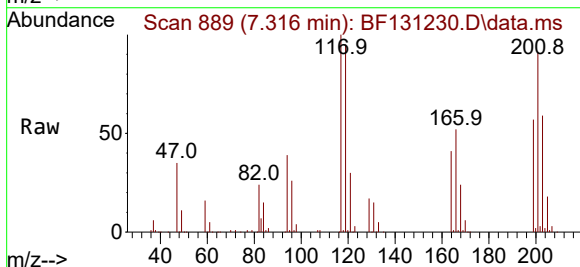


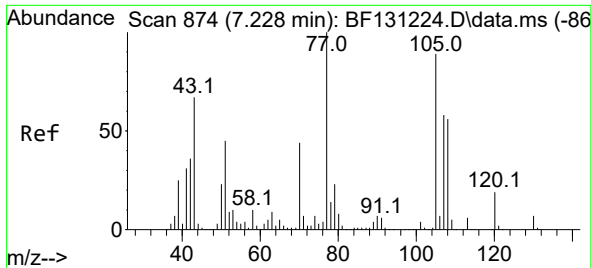
Tgt Ion:107 Resp: 168192
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.4
77 61.1 46.3 69.5
79 58.6 47.2 70.8



#18
Hexachloroethane
Concen: 38.003 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:117 Resp: 95915
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
201 90.8 69.2 103.8

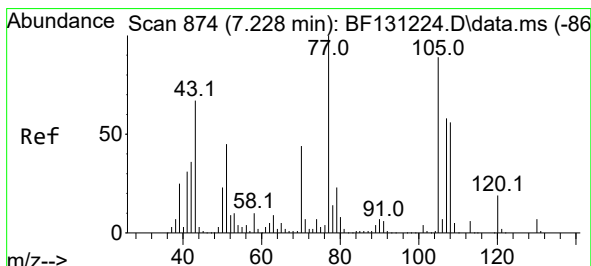
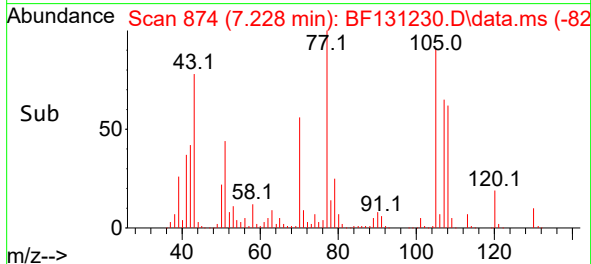
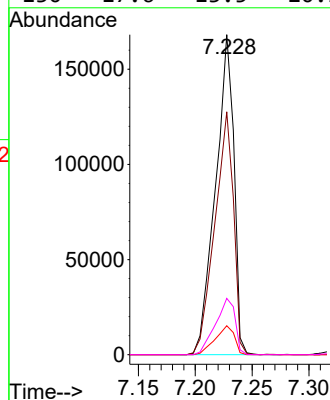
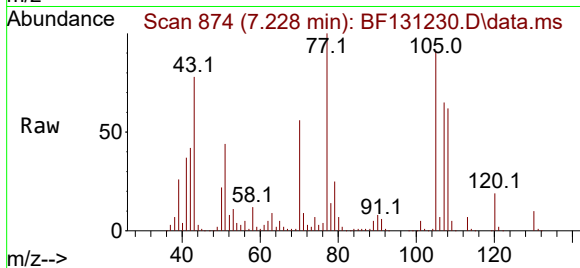




#19
n-Nitroso-di-n-propylamine
Concen: 43.482 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

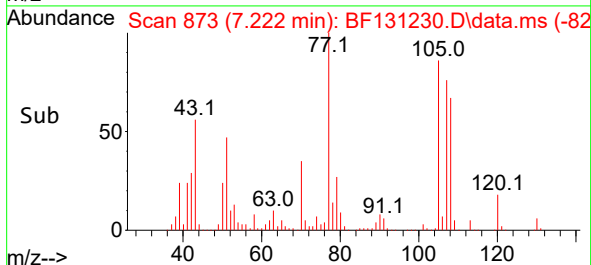
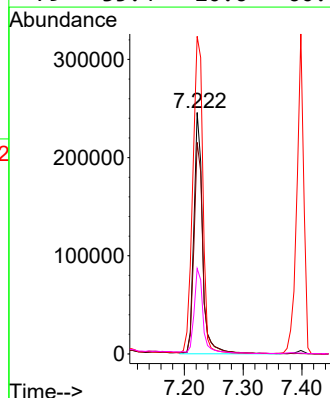
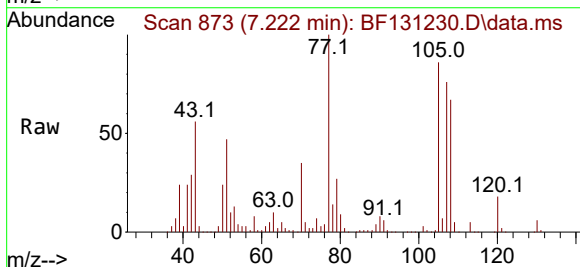
Instrument :
BNA_F
ClientSampleId :
PB148898BS

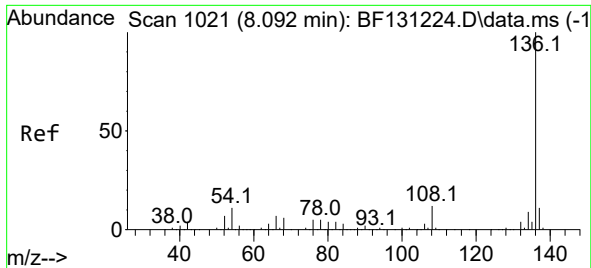
Tgt Ion: 70 Resp: 189588
Ion Ratio Lower Upper
70 100
42 75.9 65.8 98.6
101 9.1 7.4 11.0
130 17.6 13.5 20.3



#20
3+4-Methylphenols
Concen: 43.347 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

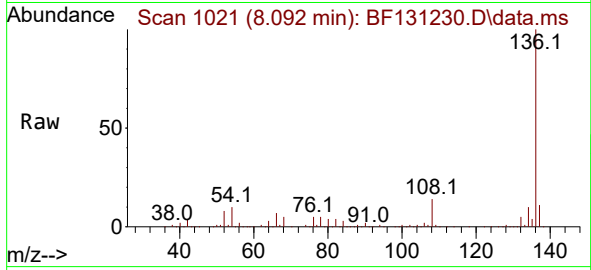
Tgt Ion: 107 Resp: 250182
Ion Ratio Lower Upper
107 100
108 87.6 76.5 116.5
77 131.6 151.6 191.6#
79 35.4 20.6 60.6



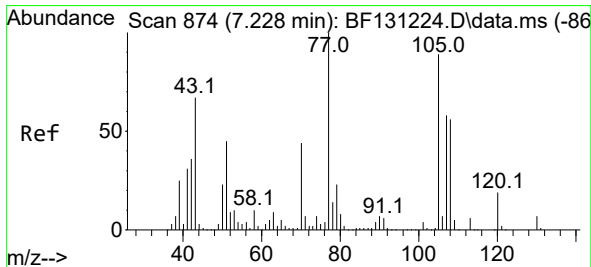
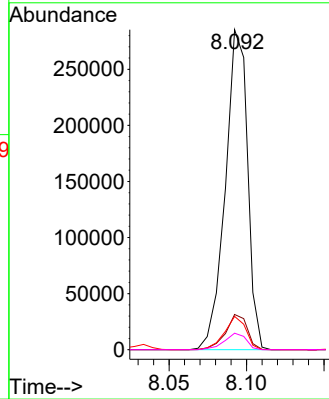
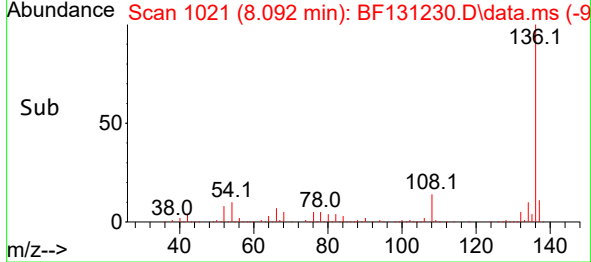


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

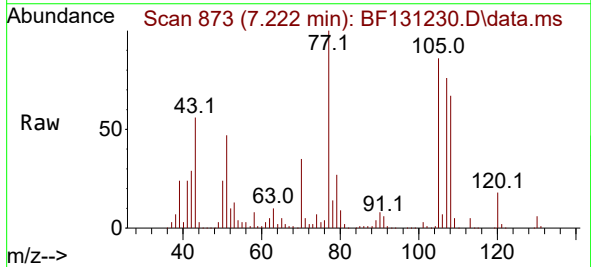
Instrument :
BNA_F
ClientSampleId :
PB148898BS



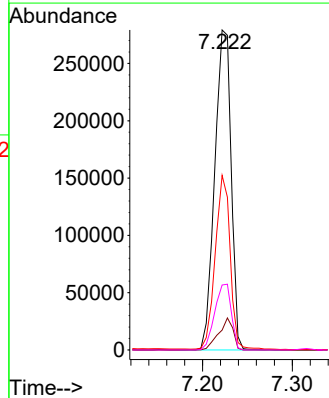
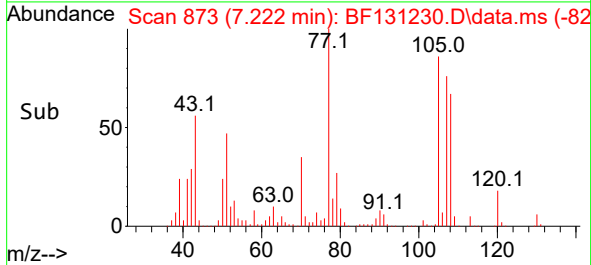
Tgt Ion:136 Resp: 284716
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.4 9.0 13.4
68 5.2 5.0 7.4

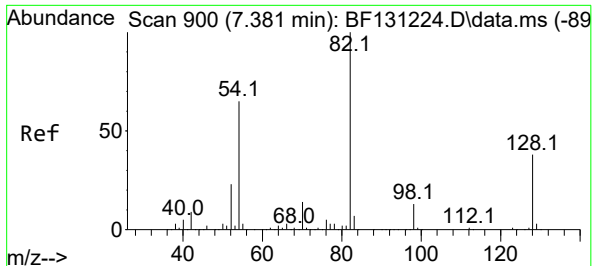


#22
Acetophenone
Concen: 46.321 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13



Tgt Ion:105 Resp: 354206
Ion Ratio Lower Upper
105 100
71 6.2 6.3 9.5#
51 54.6 40.6 60.8
120 20.3 16.7 25.1





#23

Nitrobenzene-d5

Concen: 75.190 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

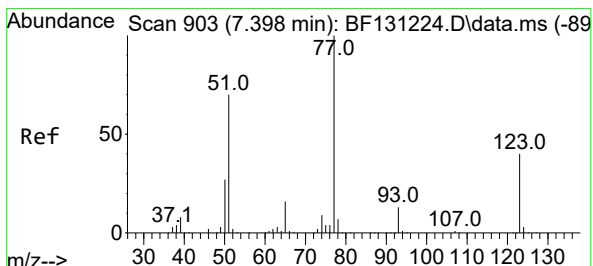
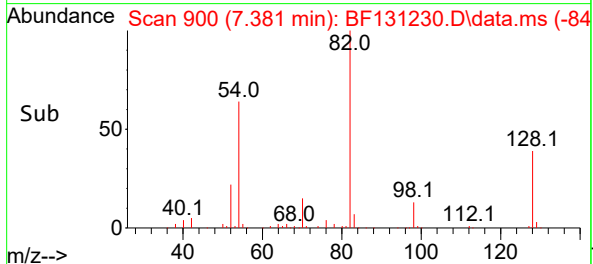
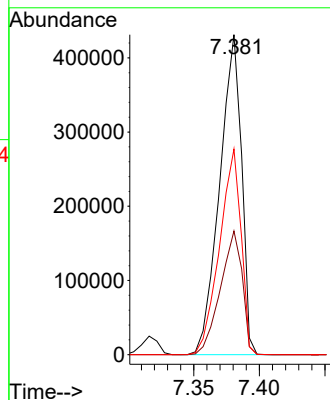
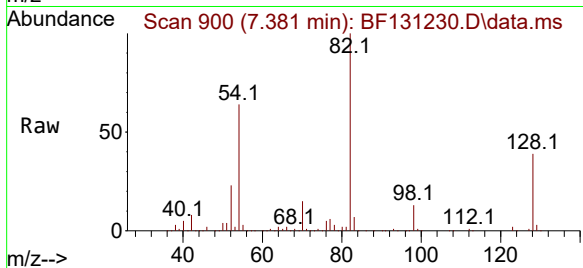
BNA_F

ClientSampleId :

PB148898BS

Tgt Ion: 82 Resp: 498964

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.3	45.5
54	64.2	52.3	78.5



#24

Nitrobenzene

Concen: 40.360 ng

RT: 7.398 min Scan# 903

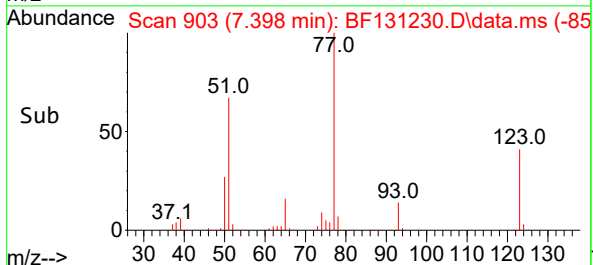
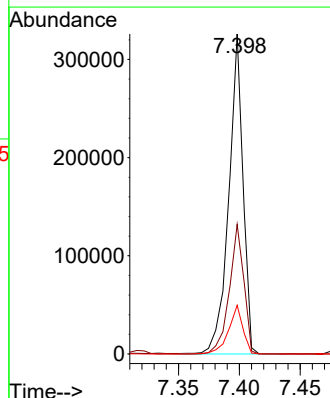
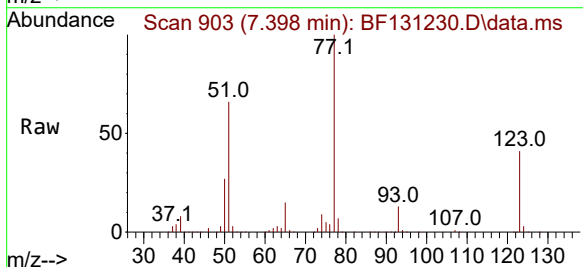
Delta R.T. 0.000 min

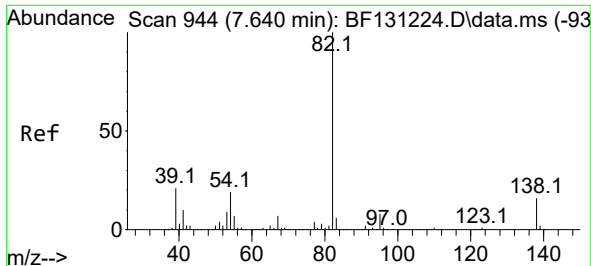
Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Tgt Ion: 77 Resp: 266598

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.9	47.9
65	15.2	12.9	19.3

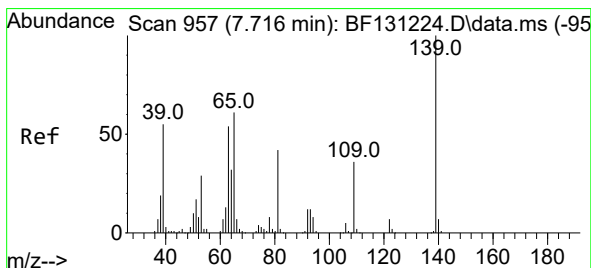
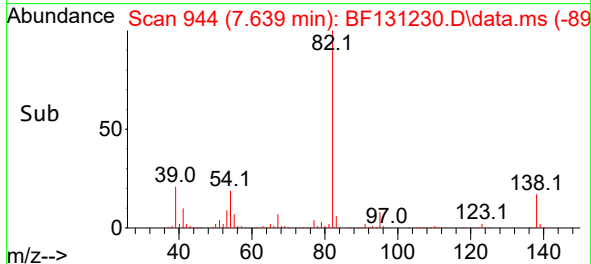
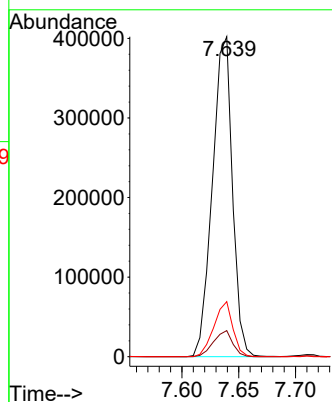
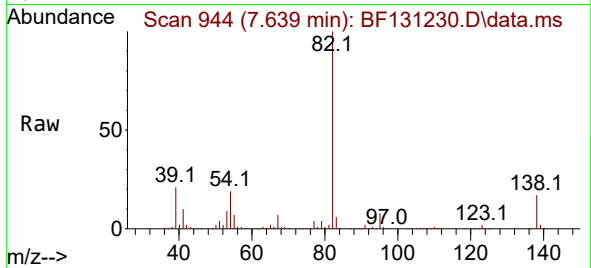




#25
Isophorone
Concen: 45.731 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

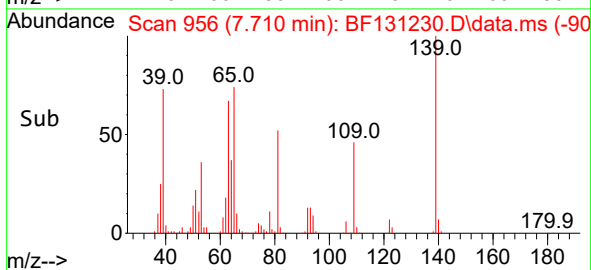
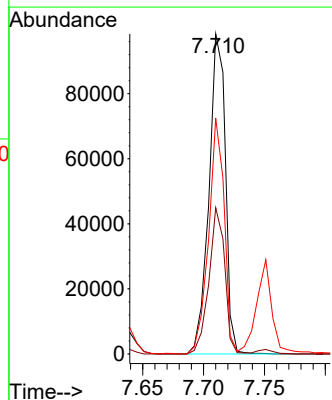
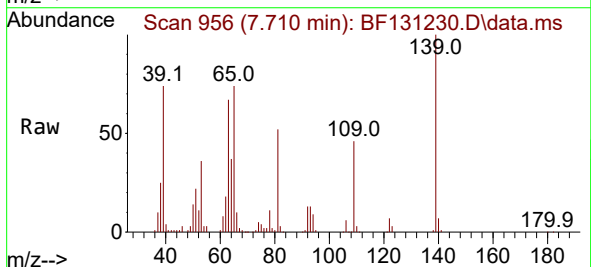
Instrument :
BNA_F
ClientSampleId :
PB148898BS

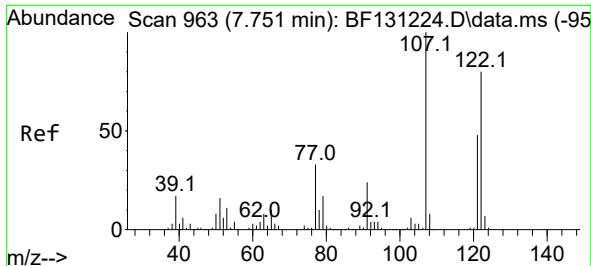
Tgt Ion: 82 Resp: 492200
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 32.486 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 139 Resp: 91975
Ion Ratio Lower Upper
139 100
109 45.7 29.0 43.6#
65 73.6 49.0 73.6#

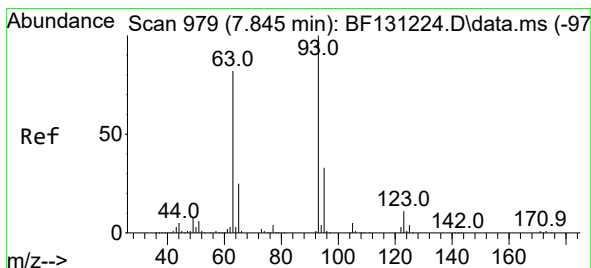
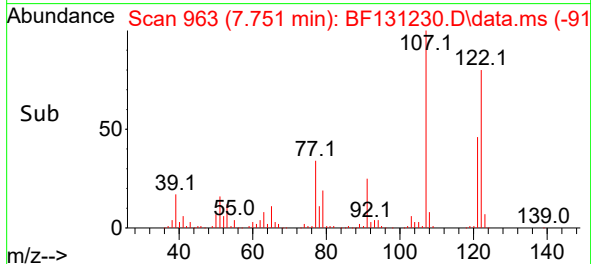
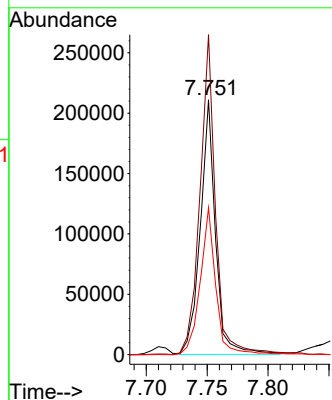
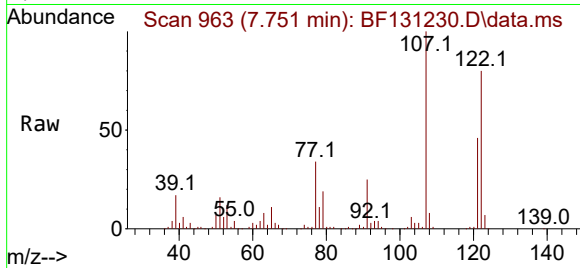




#27
2,4-Dimethylphenol
Concen: 45.441 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

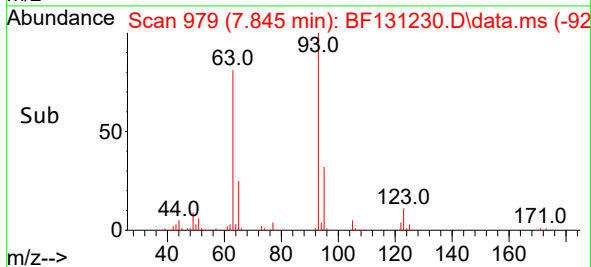
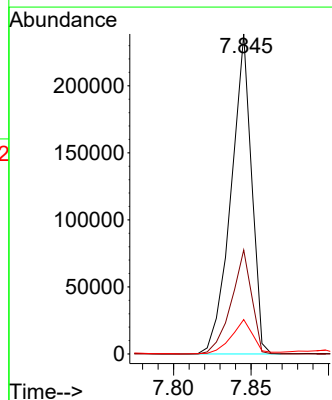
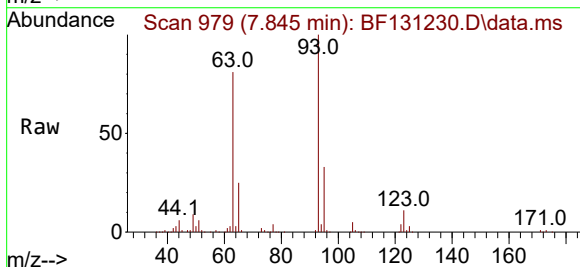
Instrument :
BNA_F
ClientSampleId :
PB148898BS

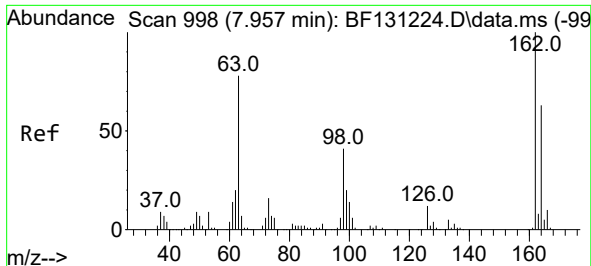
Tgt Ion:122 Resp: 184336
Ion Ratio Lower Upper
122 100
107 125.5 100.2 150.4
121 57.6 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.445 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 93 Resp: 219220
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 10.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 36.344 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF131230.D

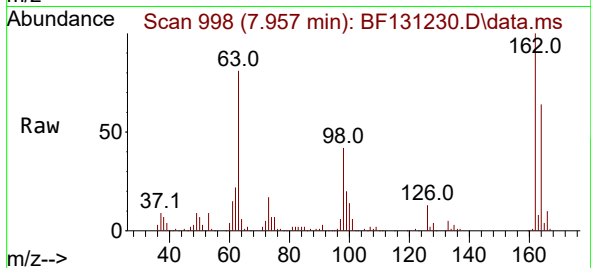
Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS



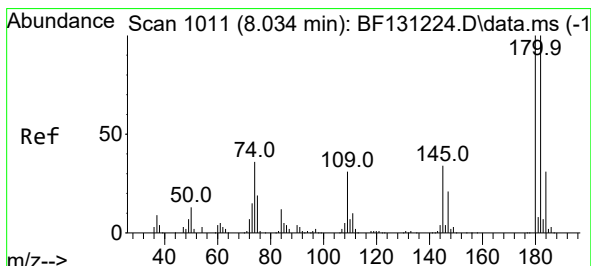
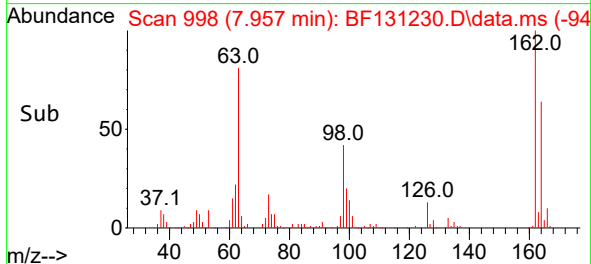
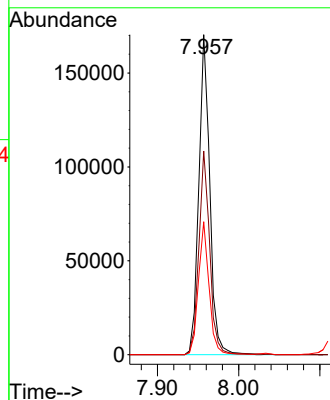
Tgt Ion:162 Resp: 160660

Ion Ratio Lower Upper

162 100

164 63.6 43.3 83.3

98 41.5 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 31.866 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

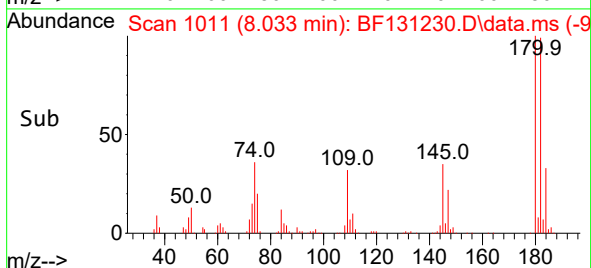
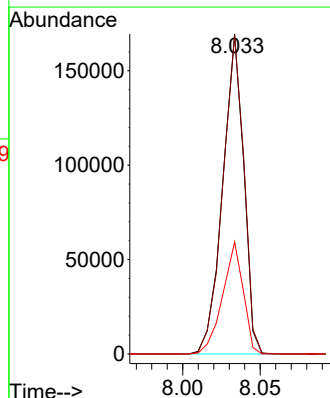
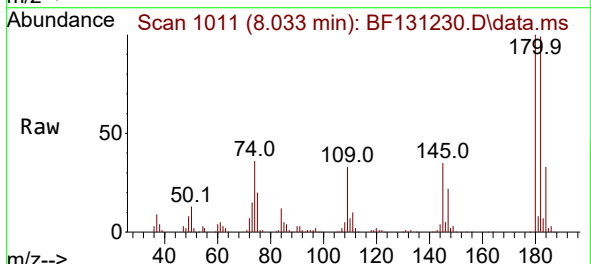
Tgt Ion:180 Resp: 159552

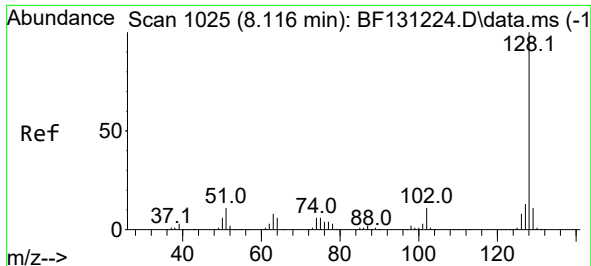
Ion Ratio Lower Upper

180 100

182 99.5 79.9 119.9

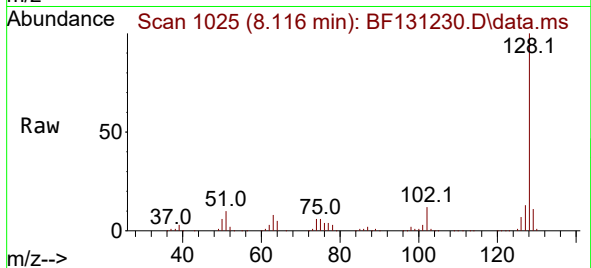
145 35.0 27.0 40.6



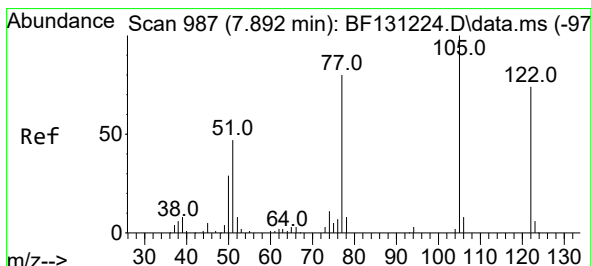
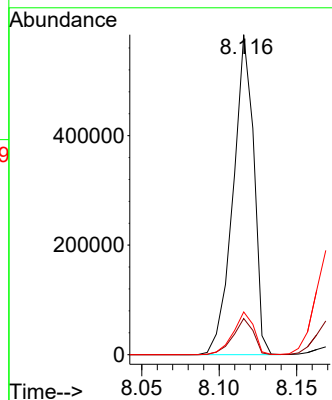
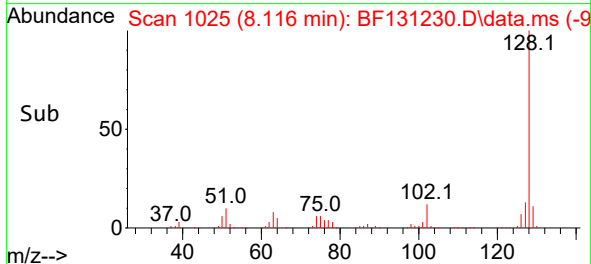


#31
Naphthalene
Concen: 34.825 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Instrument :
BNA_F
ClientSampleId :
PB148898BS

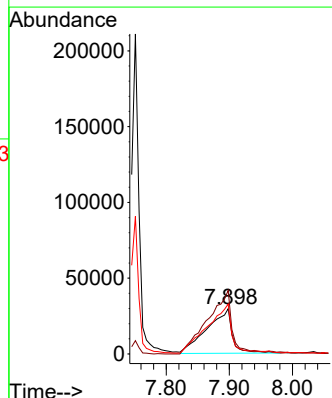
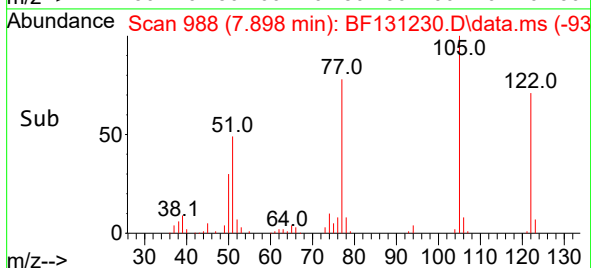
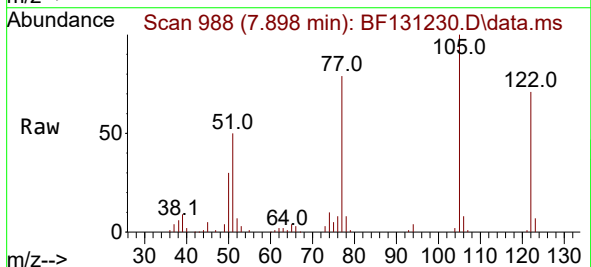


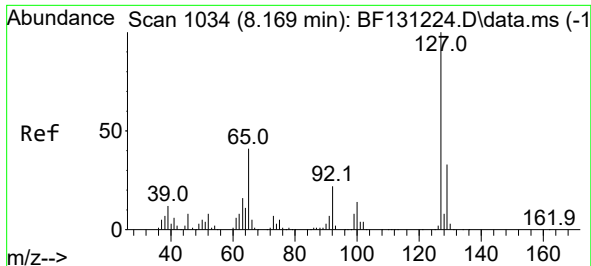
Tgt Ion:128 Resp: 541552
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 40.365 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:122 Resp: 81568
Ion Ratio Lower Upper
122 100
105 140.4 110.4 150.4
77 110.4 86.5 126.5

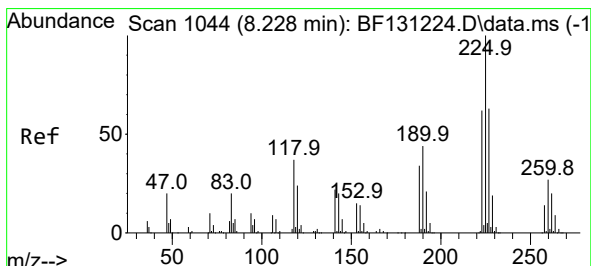
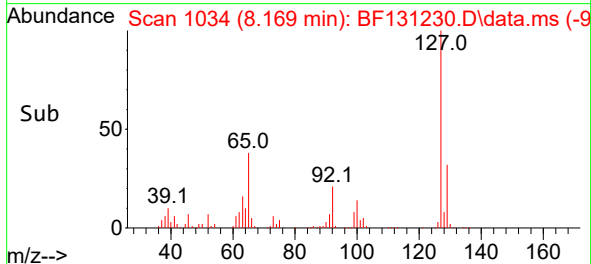
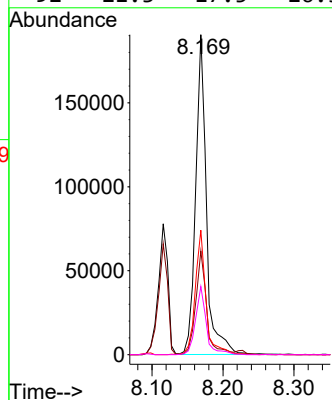
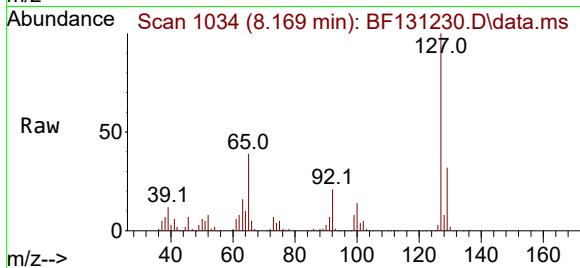




#33
4-Chloroaniline
Concen: 33.439 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

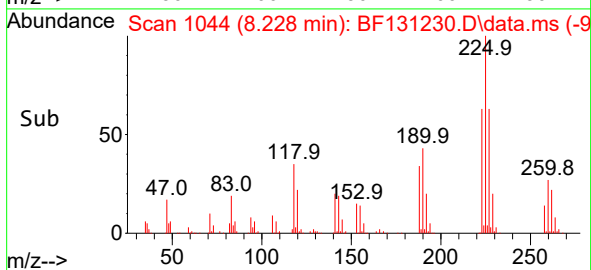
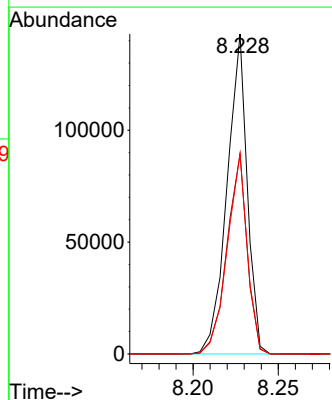
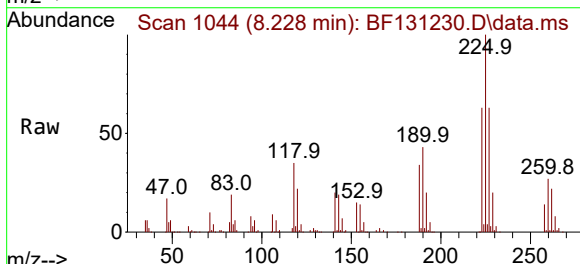
Instrument :
BNA_F
ClientSampleId :
PB148898BS

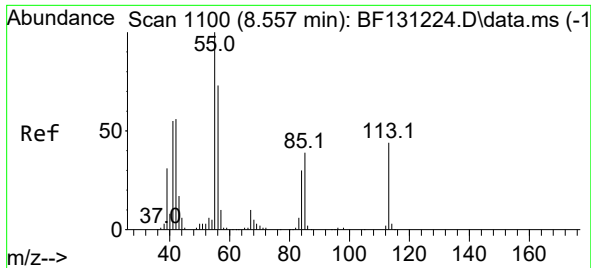
Tgt Ion:	127	Resp:	202098
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	38.9	32.6	49.0
92	21.3	17.5	26.3



#34
Hexachlorobutadiene
Concen: 34.025 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:	225	Resp:	117944
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.2	73.8
227	62.6	50.4	75.6

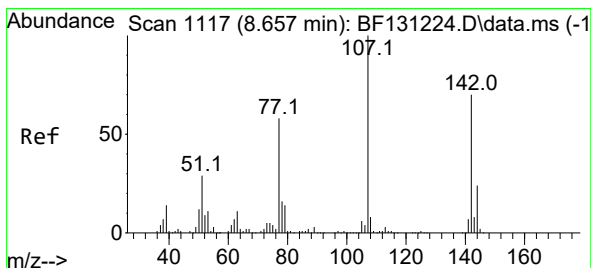
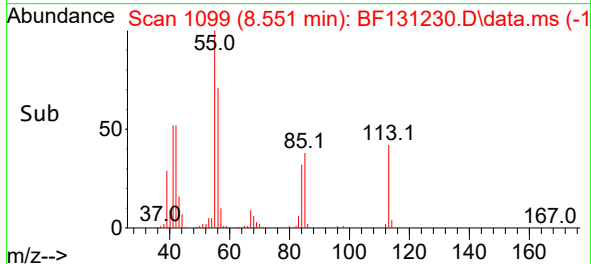
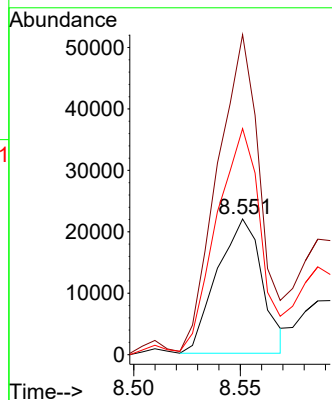
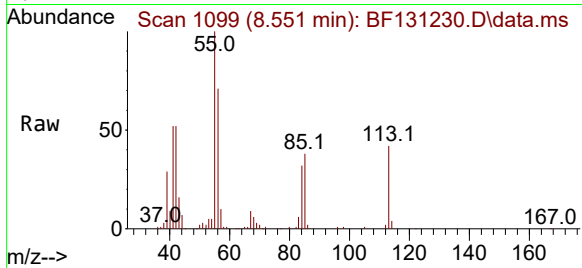




#35
 Caprolactam
 Concen: 24.512 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.006 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

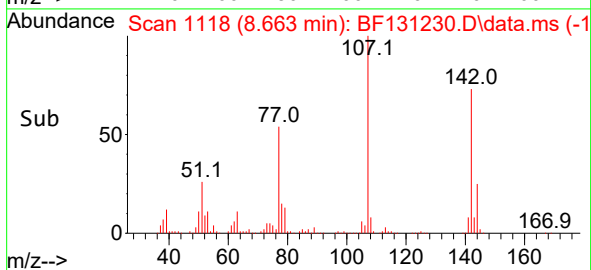
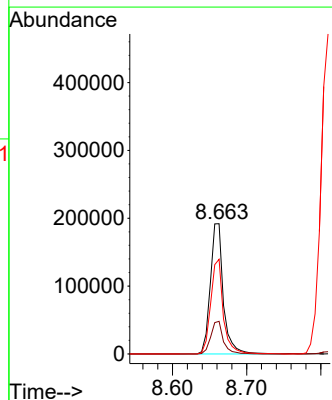
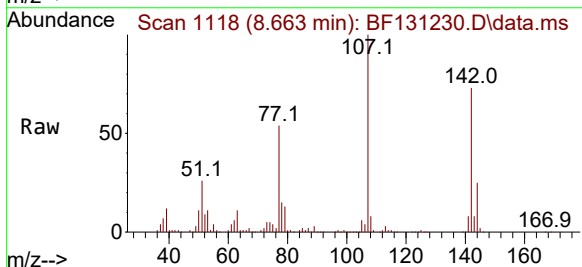
Instrument :
 BNA_F
 ClientSampleId :
 PB148898BS

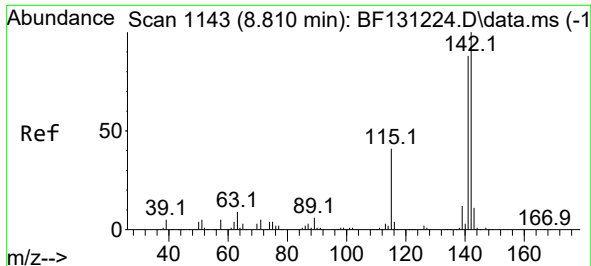
Tgt Ion:113 Resp: 32322
 Ion Ratio Lower Upper
 113 100
 55 235.8 206.4 246.4
 56 166.6 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.342 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.006 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Tgt Ion:107 Resp: 234012
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.2 28.8
 142 72.7 55.8 83.8

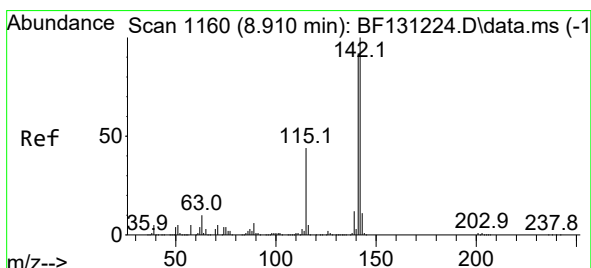
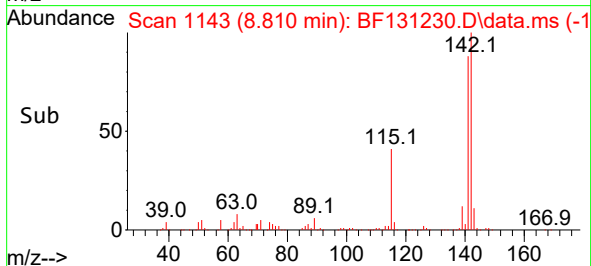
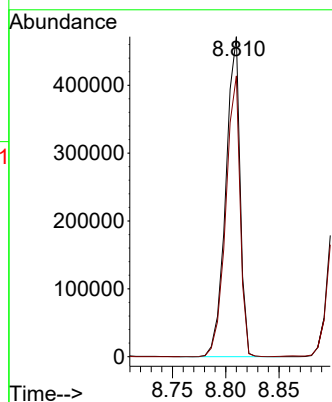
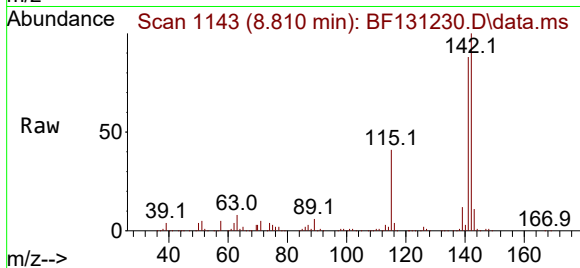




#37
2-Methylnaphthalene
Concen: 44.988 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

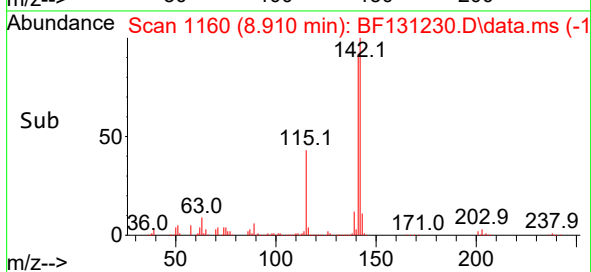
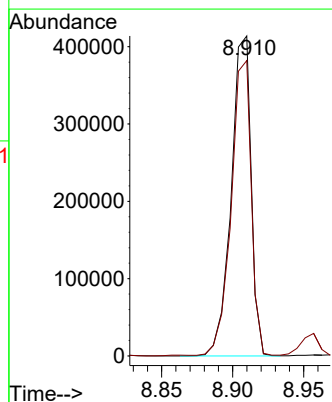
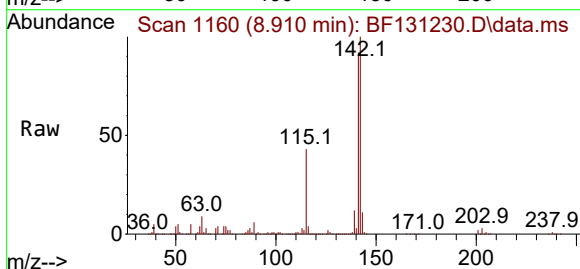
Instrument :
BNA_F
ClientSampleId :
PB148898BS

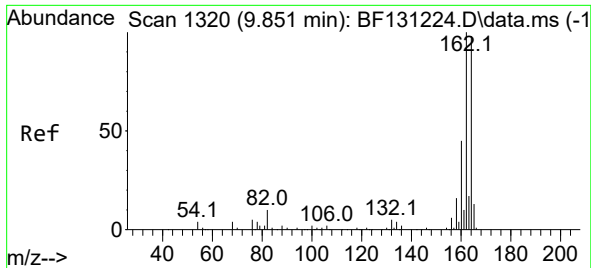
Tgt Ion:142 Resp: 439995
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4



#38
1-Methylnaphthalene
Concen: 43.414 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:142 Resp: 404773
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2

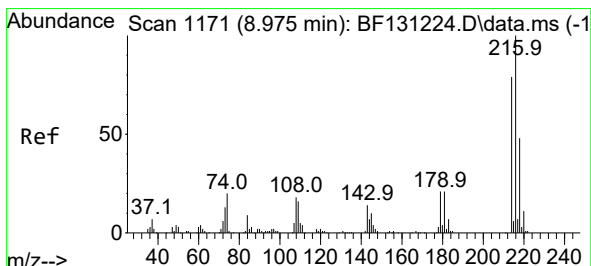
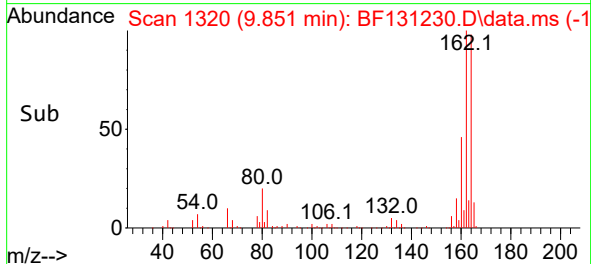
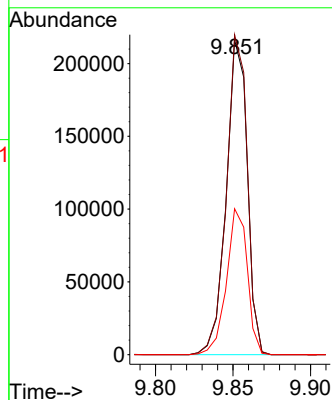
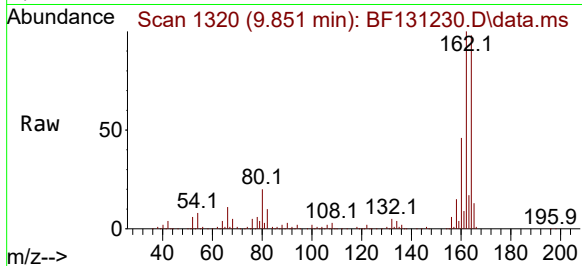




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

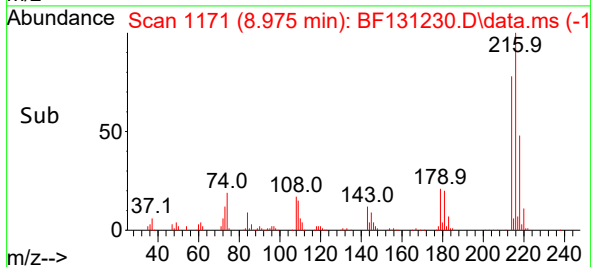
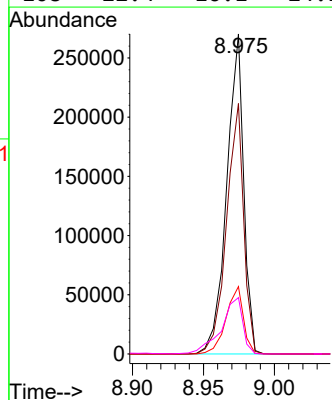
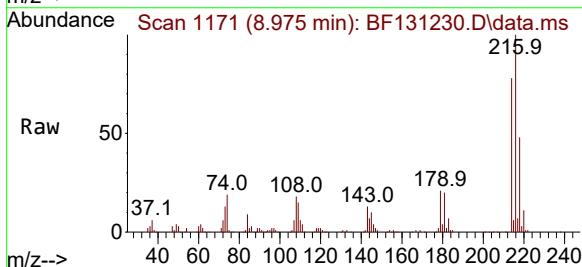
Instrument :
BNA_F
ClientSampleId :
PB148898BS

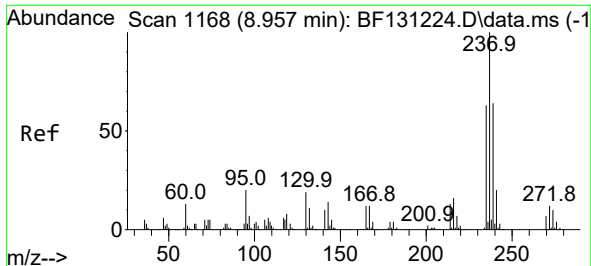
Tgt Ion:164 Resp: 204178
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 46.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.450 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:216 Resp: 225071
Ion Ratio Lower Upper
216 100
214 78.9 63.5 95.3
179 21.4 17.0 25.6
108 22.4 16.1 24.1

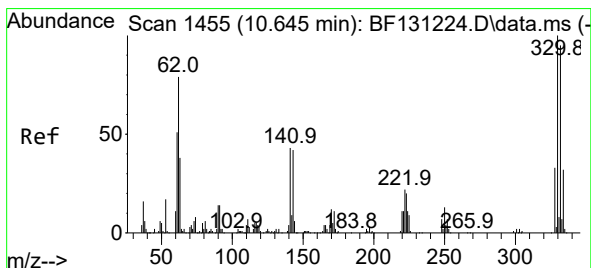
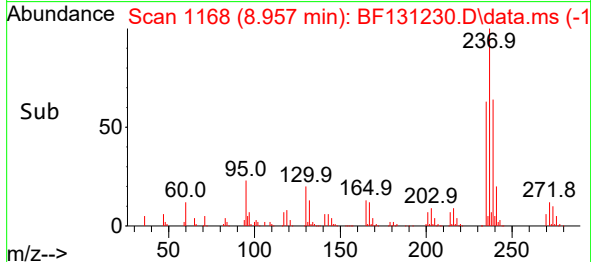
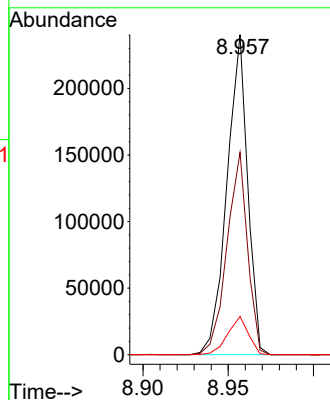
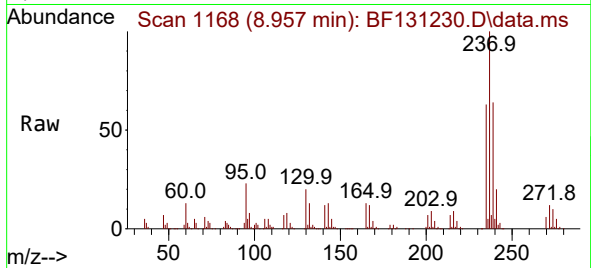




#41
Hexachlorocyclopentadiene
Concen: 145.218 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

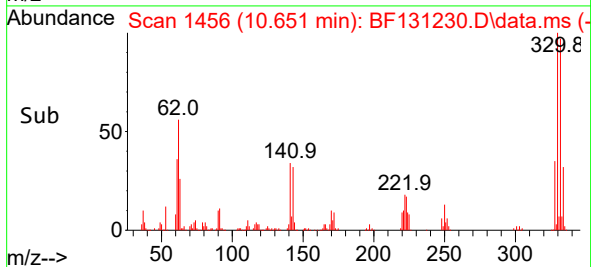
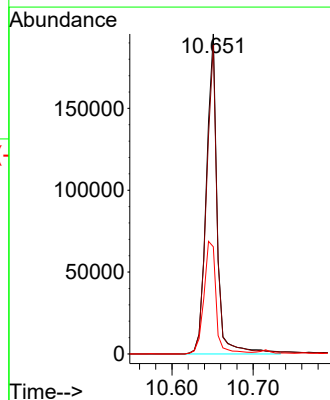
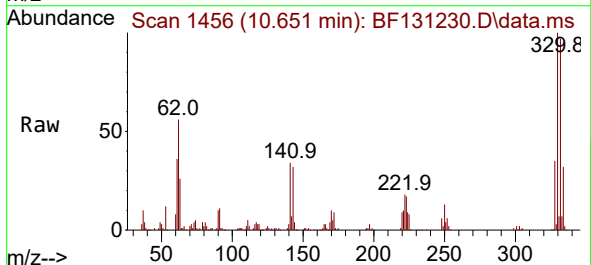
Instrument :
BNA_F
ClientSampleId :
PB148898BS

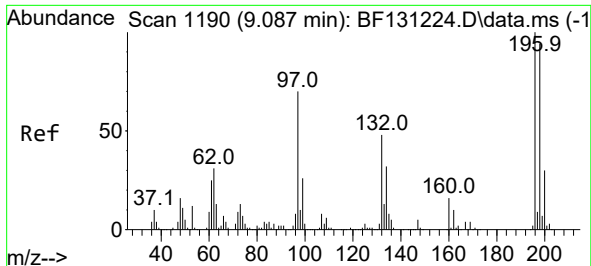
Tgt Ion:237 Resp: 203209
Ion Ratio Lower Upper
237 100
235 63.2 42.7 82.7
272 11.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 89.707 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:330 Resp: 181414
Ion Ratio Lower Upper
330 100
332 97.5 76.4 114.6
141 39.7 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 35.321 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

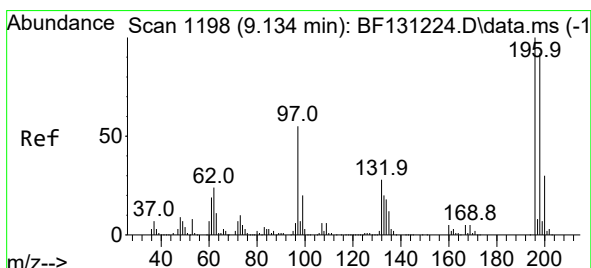
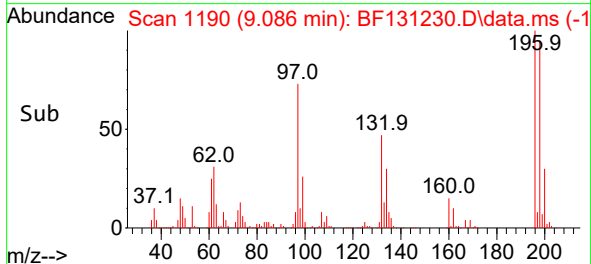
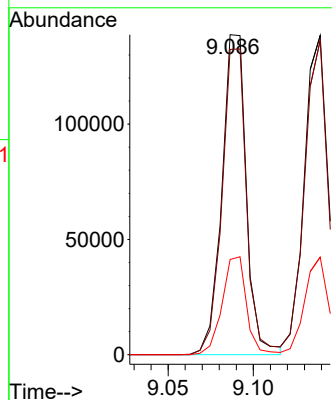
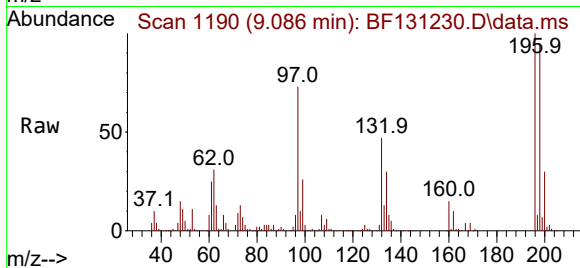
Tgt Ion:196 Resp: 139281

Ion Ratio Lower Upper

196 100

198 95.4 75.2 112.8

200 29.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 35.786 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.005 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Tgt Ion:196 Resp: 154007

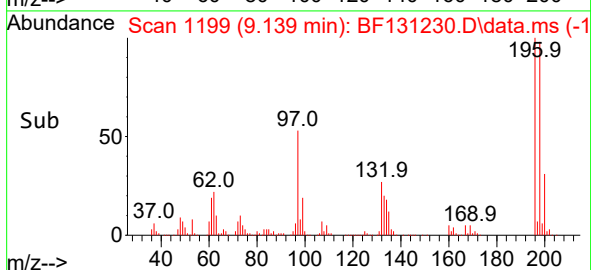
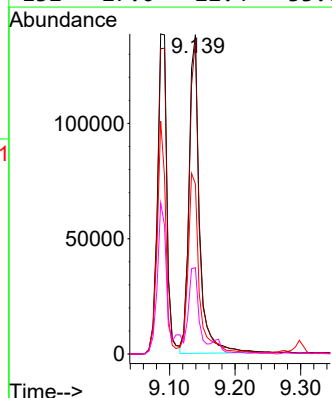
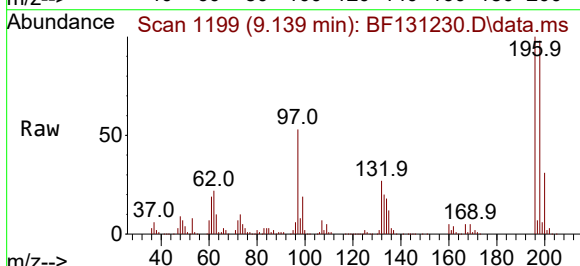
Ion Ratio Lower Upper

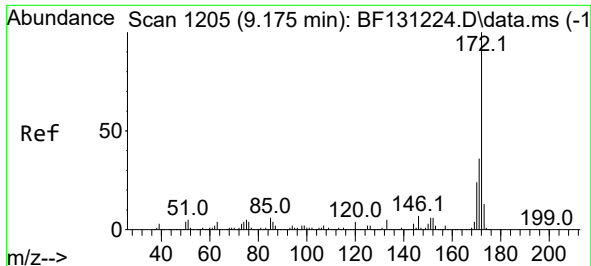
196 100

198 98.5 73.5 110.3

97 53.2 44.2 66.2

132 27.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 64.238 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

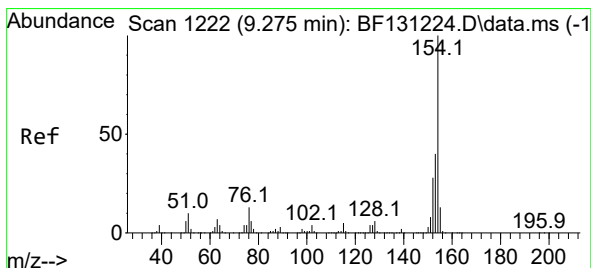
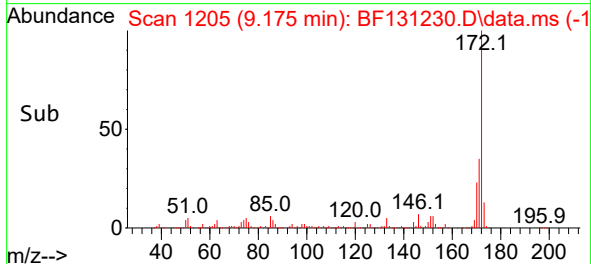
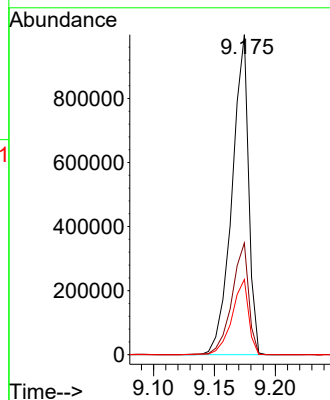
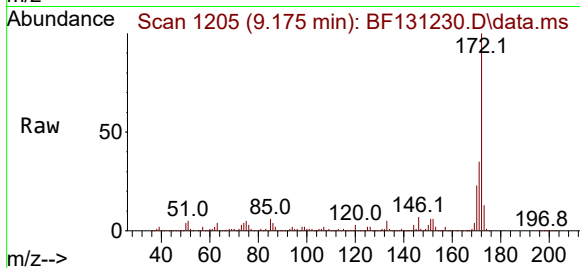
Tgt Ion:172 Resp: 944447

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 35.456 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

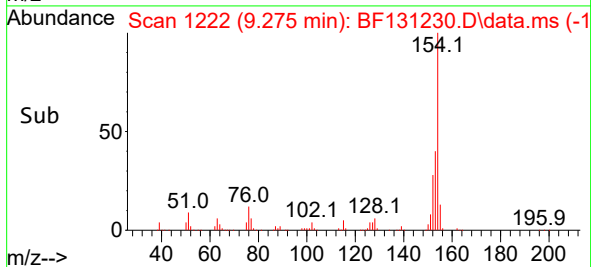
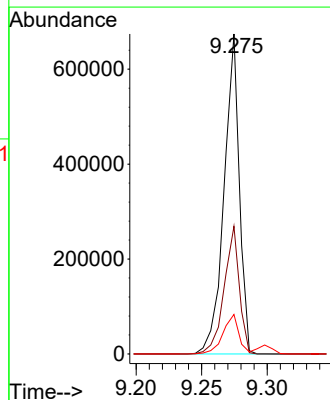
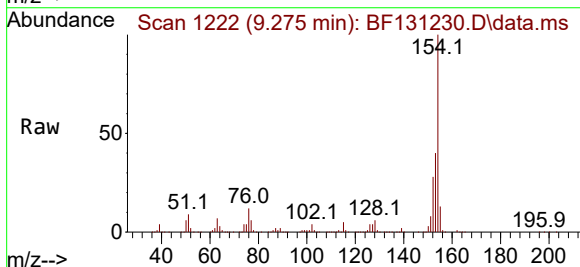
Tgt Ion:154 Resp: 544043

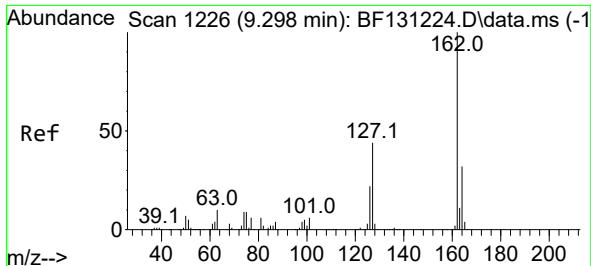
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 12.4 0.0 32.9

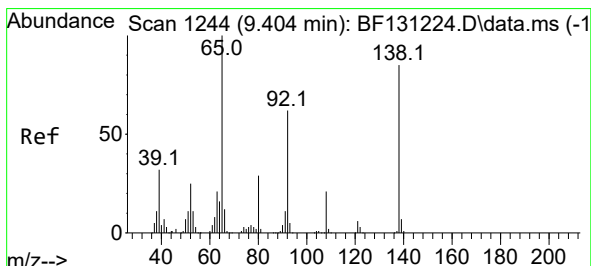
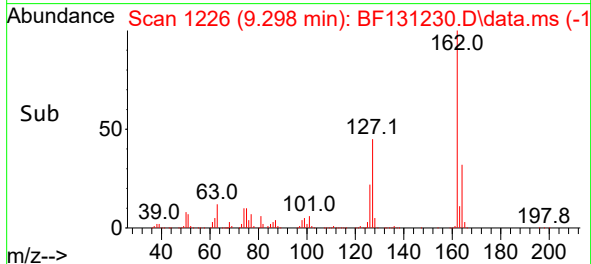
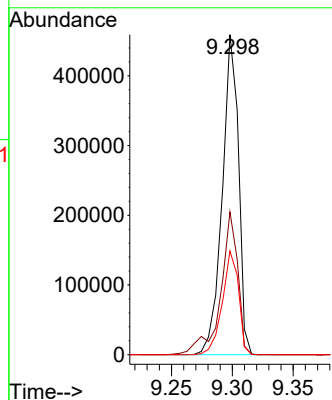
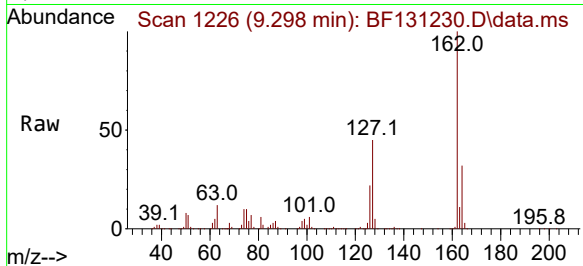




#47
2-Chloronaphthalene
Concen: 33.859 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

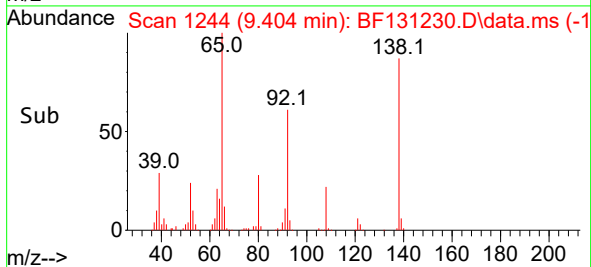
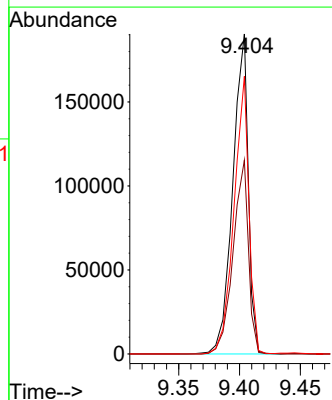
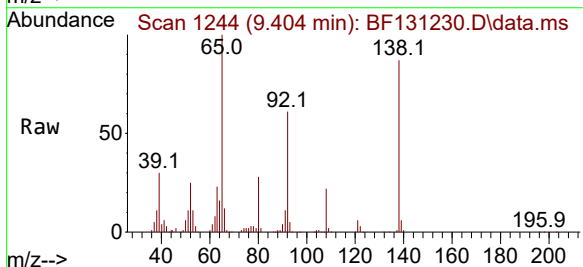
Instrument : BNA_F
ClientSampleId : PB148898BS

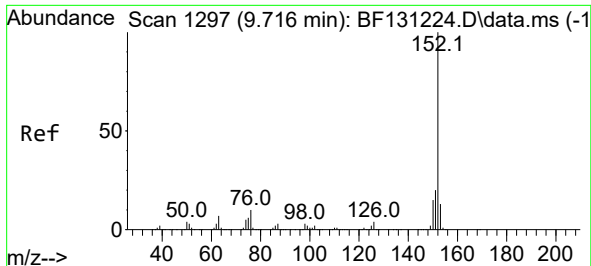
Tgt Ion:162 Resp: 426285
Ion Ratio Lower Upper
162 100
127 44.6 35.7 53.5
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 34.888 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion: 65 Resp: 168485
Ion Ratio Lower Upper
65 100
92 60.5 49.4 74.0
138 86.8 68.0 102.0

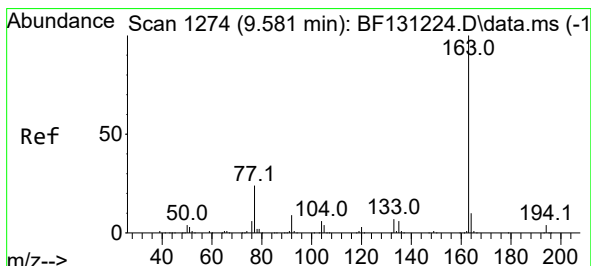
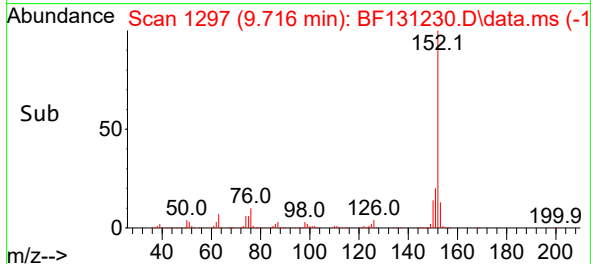
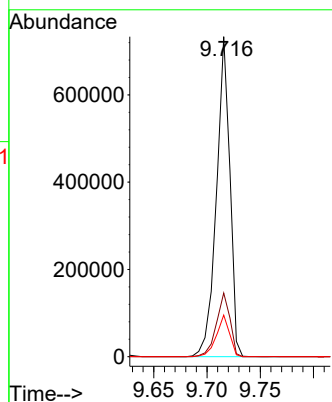
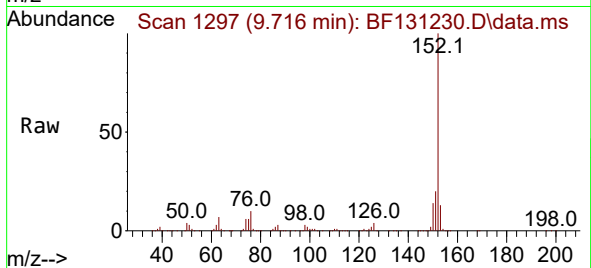




#49
Acenaphthylene
Concen: 33.614 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

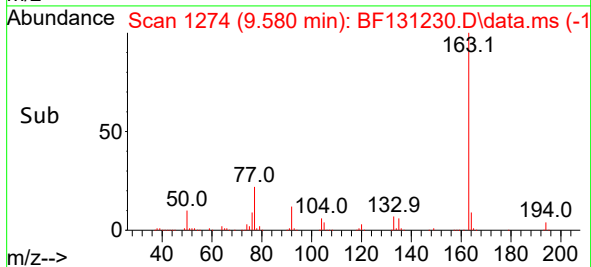
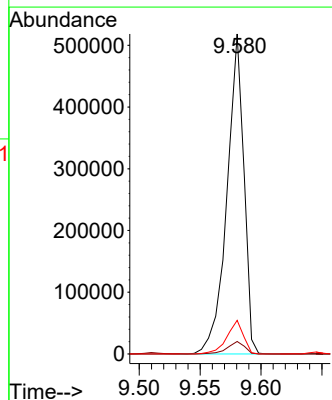
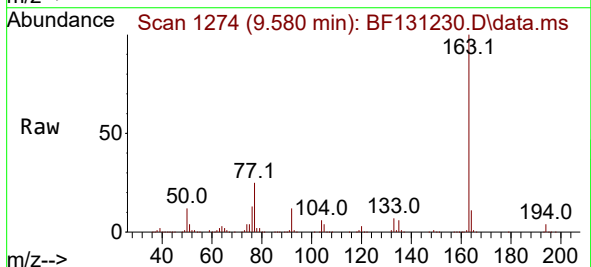
Instrument :
BNA_F
ClientSampleId :
PB148898BS

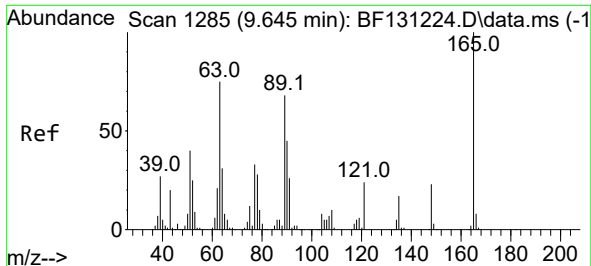
Tgt Ion:152 Resp: 643085
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 32.622 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:163 Resp: 500993
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.2 12.2

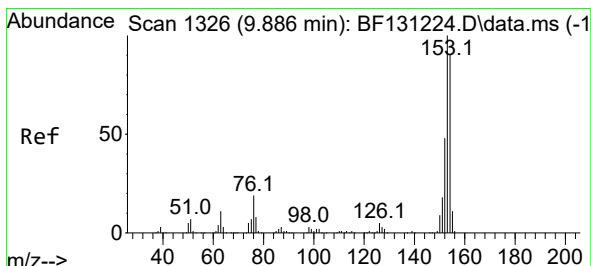
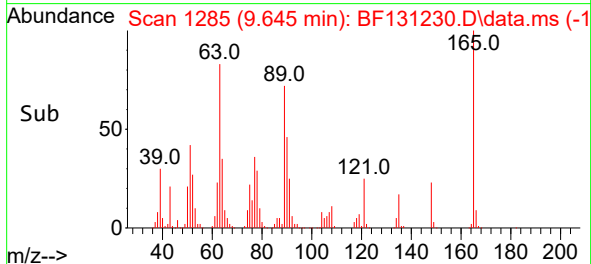
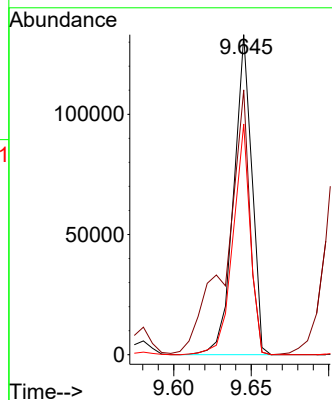
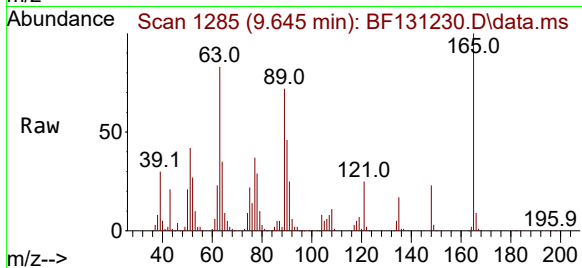




#51
2,6-Dinitrotoluene
Concen: 32.015 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

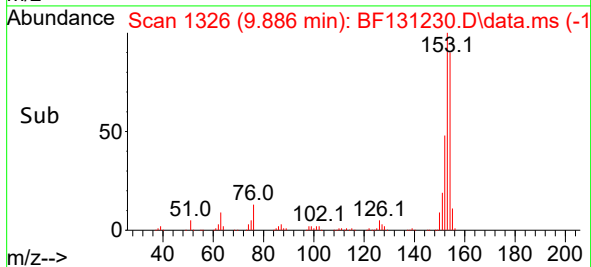
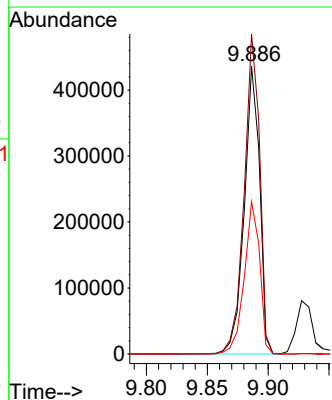
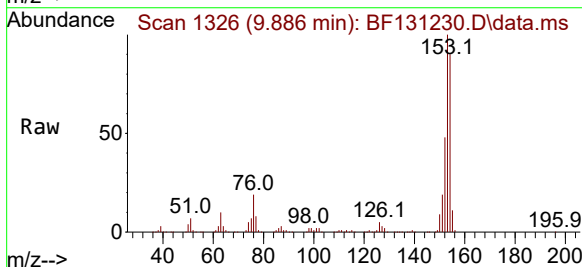
Instrument :
BNA_F
ClientSampleId :
PB148898BS

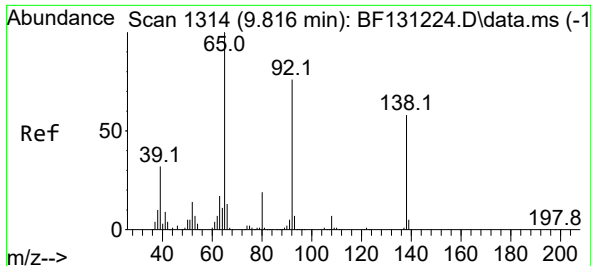
Tgt Ion:165 Resp: 108447
Ion Ratio Lower Upper
165 100
63 82.8 62.6 94.0
89 72.1 54.5 81.7



#52
Acenaphthene
Concen: 31.514 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:154 Resp: 383025
Ion Ratio Lower Upper
154 100
153 111.2 88.6 133.0
152 52.9 42.7 64.1

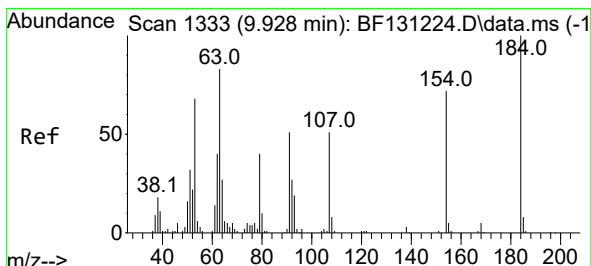
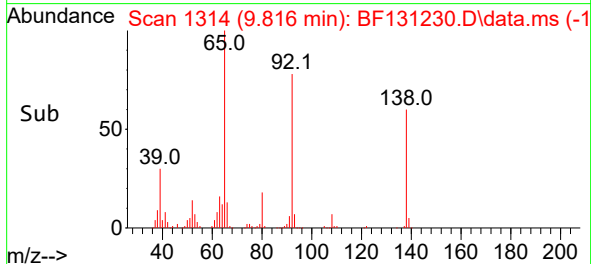
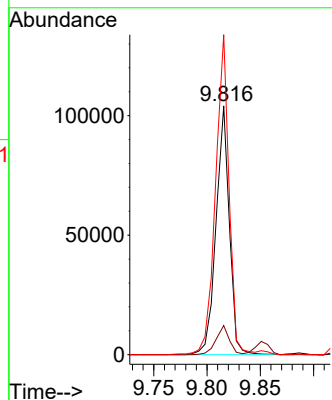
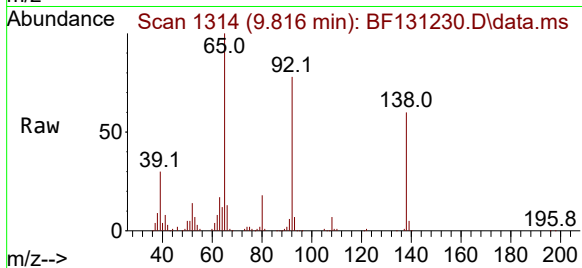




#53
3-Nitroaniline
Concen: 25.131 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

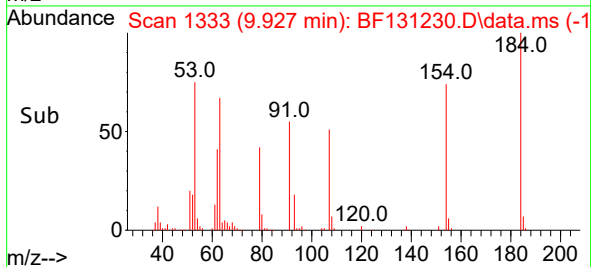
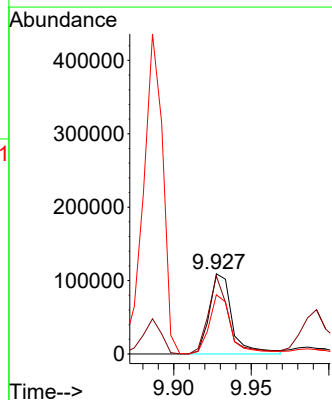
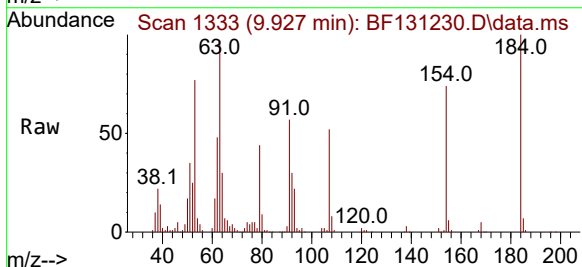
Instrument :
BNA_F
ClientSampleId :
PB148898BS

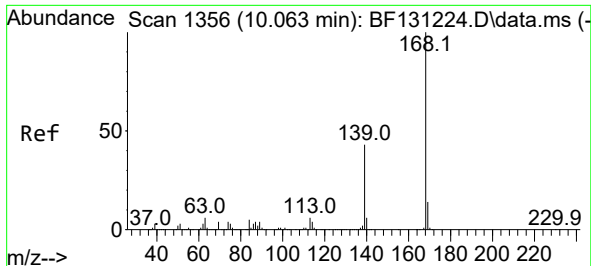
Tgt Ion:138 Resp: 90184
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.6
92 128.6 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 66.263 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:184 Resp: 111410
Ion Ratio Lower Upper
184 100
63 97.3 66.6 99.8
154 73.9 58.9 88.3

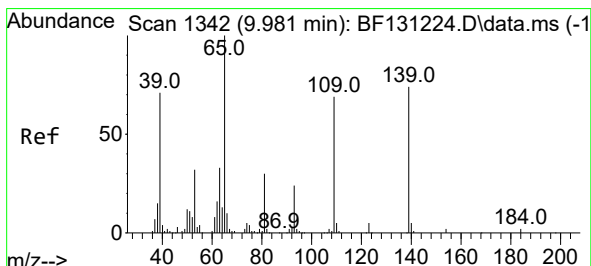
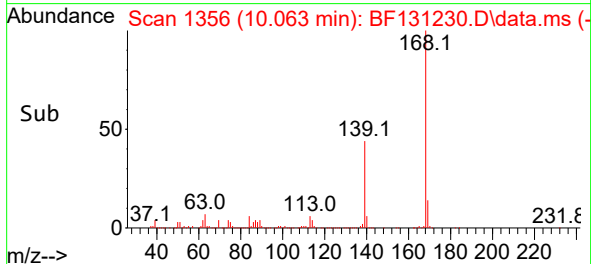
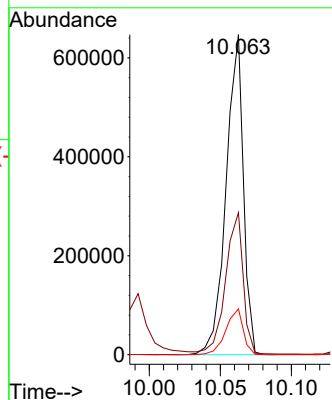
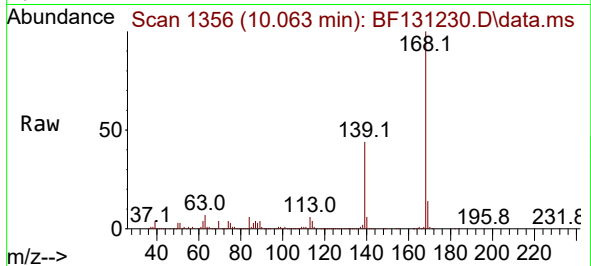




#55
Dibenzofuran
Concen: 29.738 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

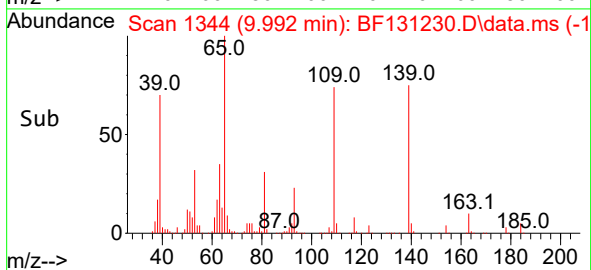
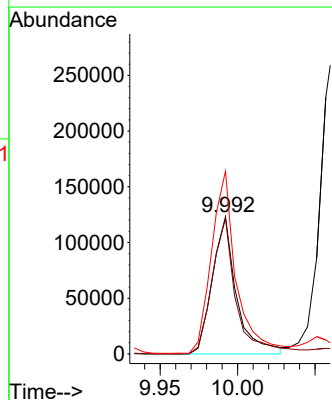
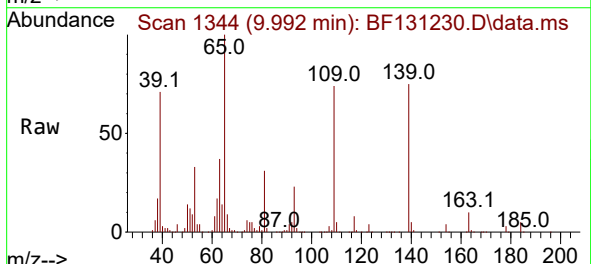
Instrument :
BNA_F
ClientSampleId :
PB148898BS

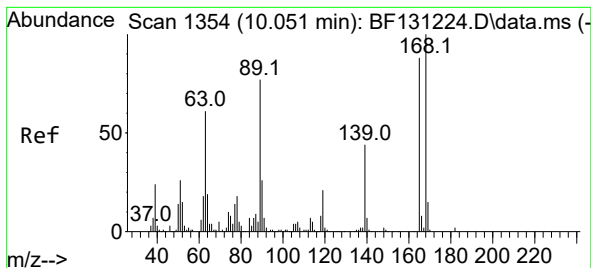
Tgt Ion:168 Resp: 548003
Ion Ratio Lower Upper
168 100
139 44.4 34.8 52.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 70.002 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:139 Resp: 133749
Ion Ratio Lower Upper
139 100
109 98.7 73.1 113.1
65 133.2 116.5 156.5

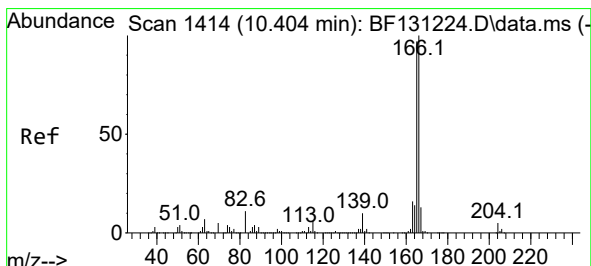
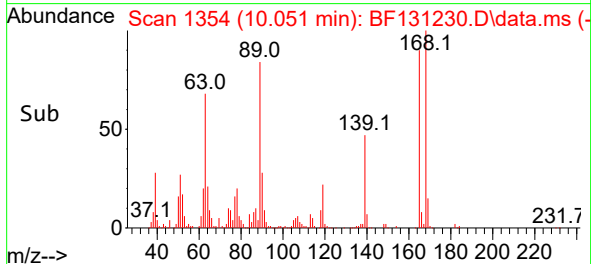
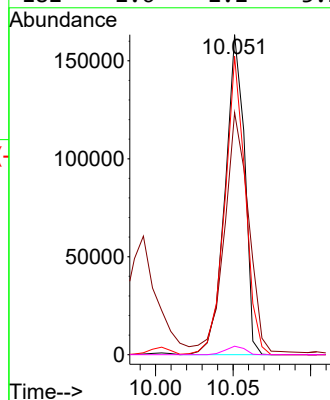
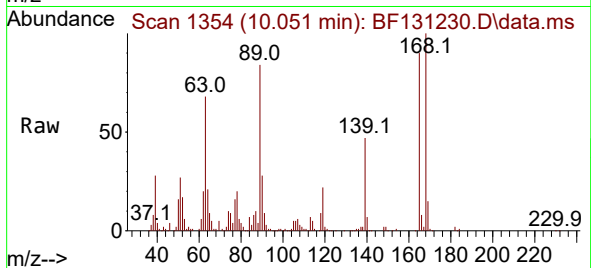




#57
2,4-Dinitrotoluene
Concen: 32.798 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

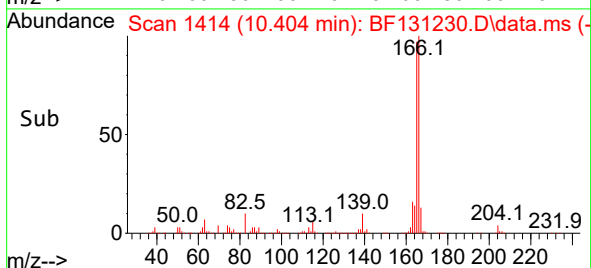
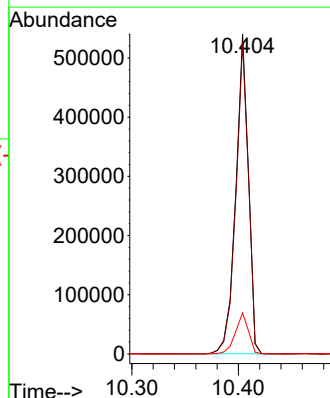
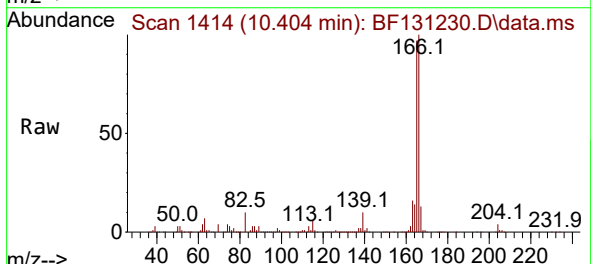
Instrument :
BNA_F
ClientSampleId :
PB148898BS

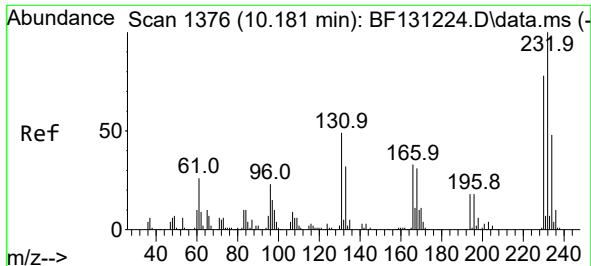
Tgt Ion:165 Resp: 142563
Ion Ratio Lower Upper
165 100
63 75.7 56.6 84.8
89 93.2 70.1 105.1
182 2.6 2.2 3.2



#58
Fluorene
Concen: 28.587 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:166 Resp: 446334
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 12.9 10.6 15.8

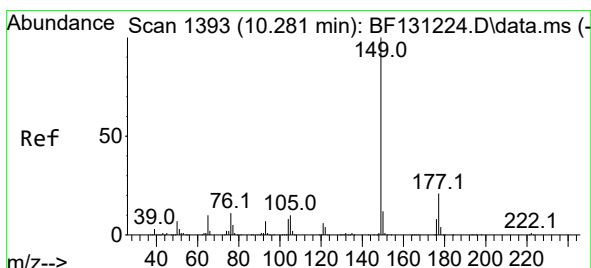
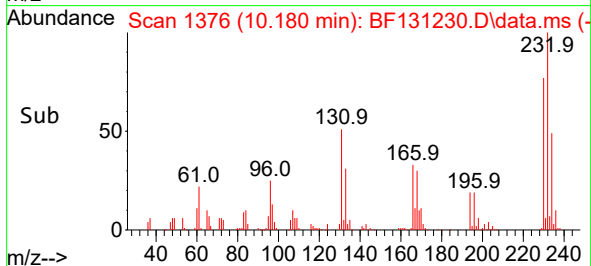
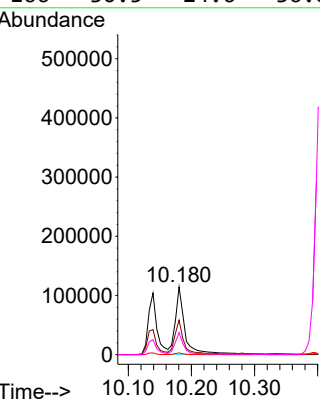
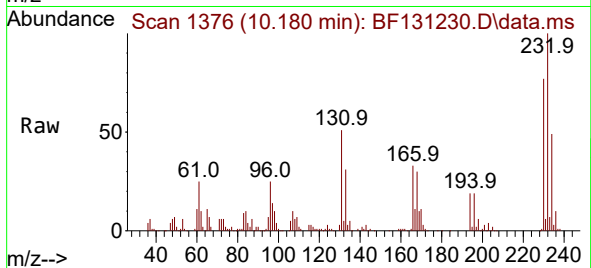




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.871 ng
RT: 10.180 min Scan# 117903
Delta R.T. -0.001 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

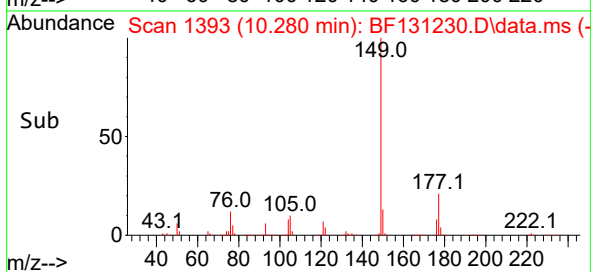
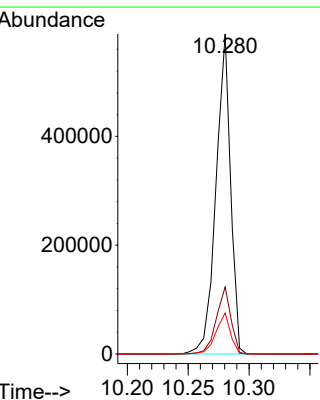
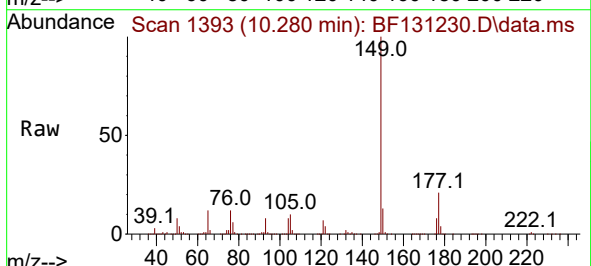
Instrument :
BNA_F
ClientSampleId :
PB148898BS

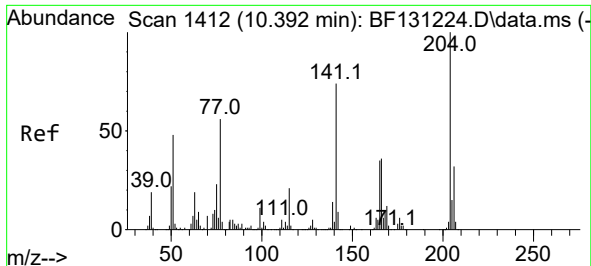
Tgt Ion:232 Resp: 117903
Ion Ratio Lower Upper
232 100
131 50.0 40.6 60.8
130 2.7 2.0 3.0
166 30.5 24.6 36.8



#60
Diethylphthalate
Concen: 29.967 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:149 Resp: 491431
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.8 9.9 14.9

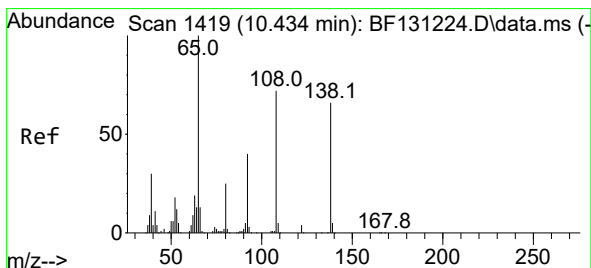
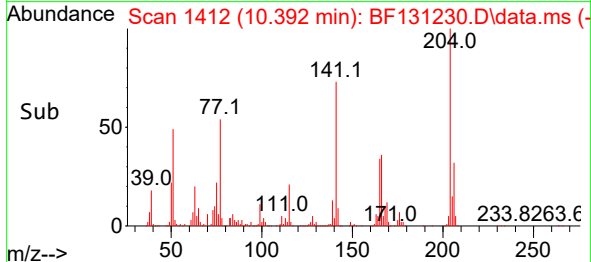
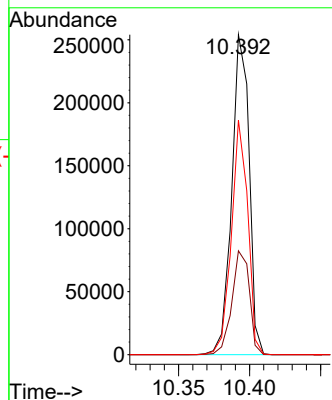
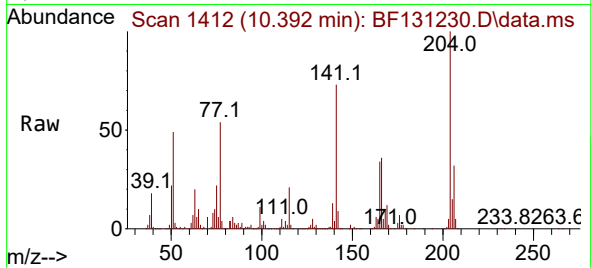




#61
4-Chlorophenyl-phenylether
Concen: 29.590 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

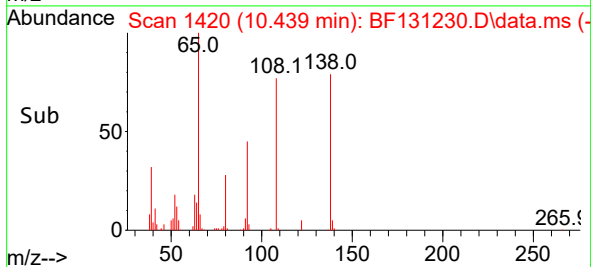
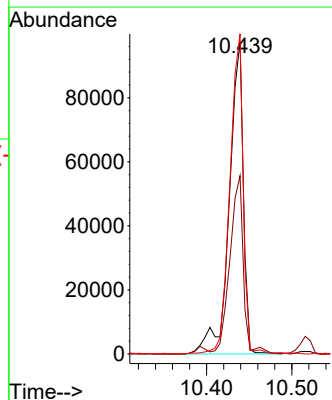
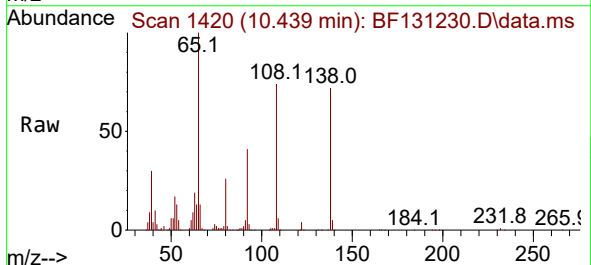
Instrument :
BNA_F
ClientSampleId :
PB148898BS

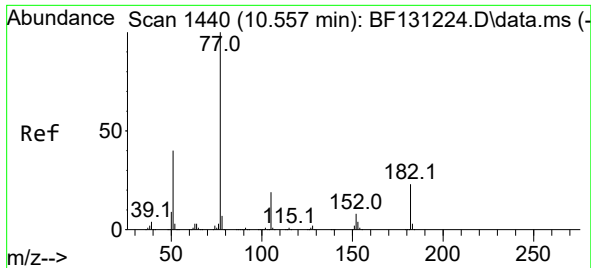
Tgt Ion:204 Resp: 215885
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 73.3 59.1 88.7



#62
4-Nitroaniline
Concen: 28.392 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:138 Resp: 111747
Ion Ratio Lower Upper
138 100
92 57.1 40.7 80.7
108 102.5 89.2 129.2

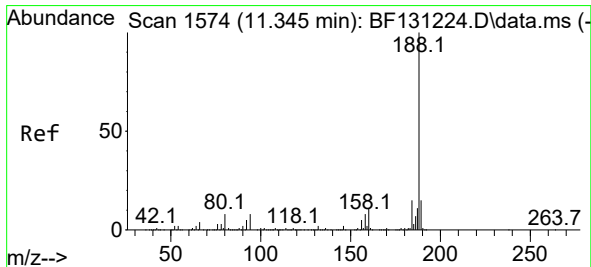
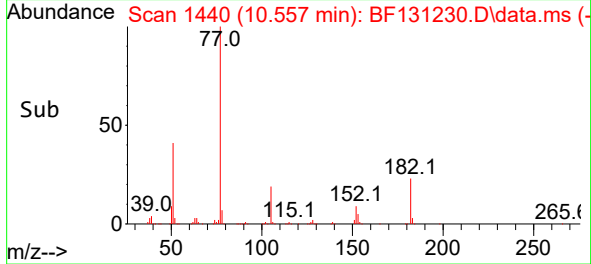
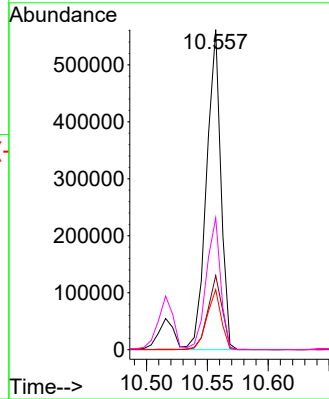
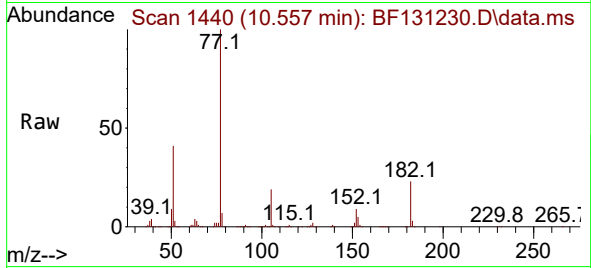




#63
Azobenzene
Concen: 27.168 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

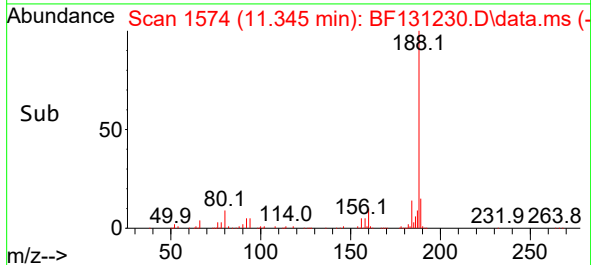
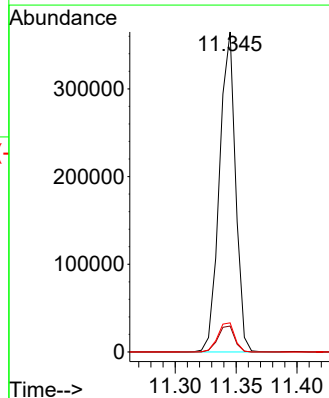
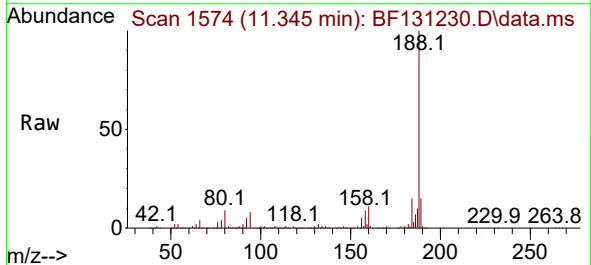
Instrument :
BNA_F
ClientSampleId :
PB148898BS

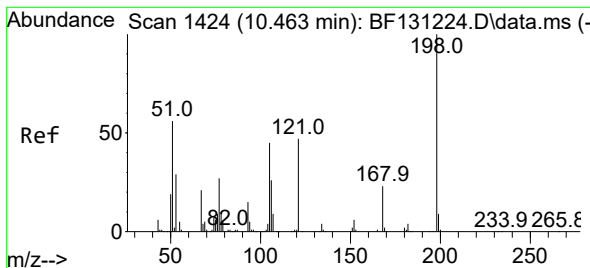
Tgt Ion: 77	Resp: 458677
Ion Ratio	Lower Upper
77 100	
182 23.2	2.9 42.9
105 18.7	0.0 38.7
51 41.2	20.5 60.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:188	Resp:	336043	
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.6	10.0
80	9.1	6.7	10.1

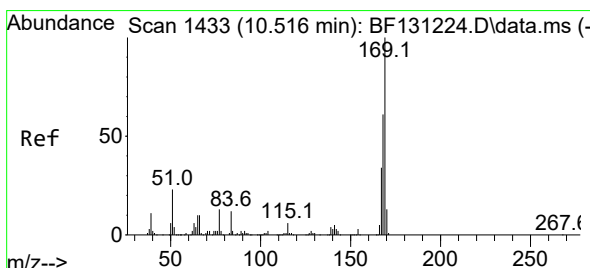
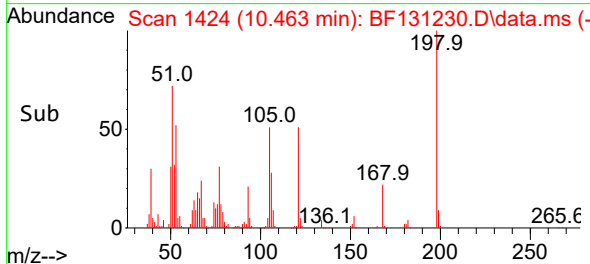
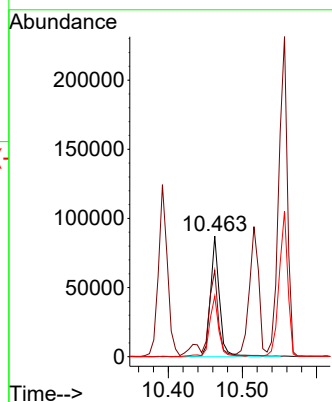
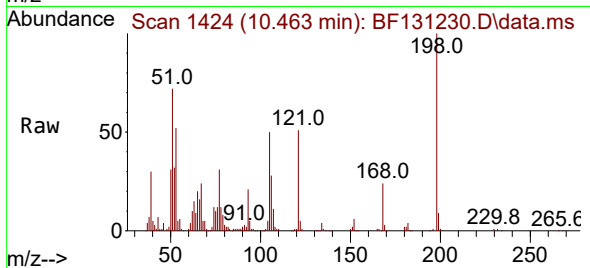




#65
4,6-Dinitro-2-methylphenol
Concen: 29.102 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

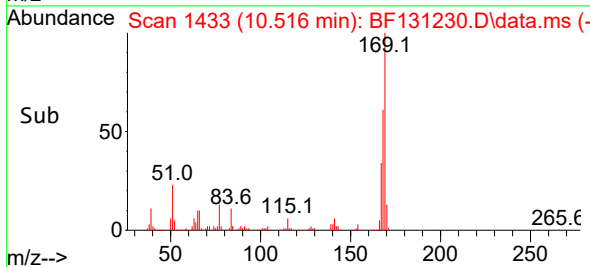
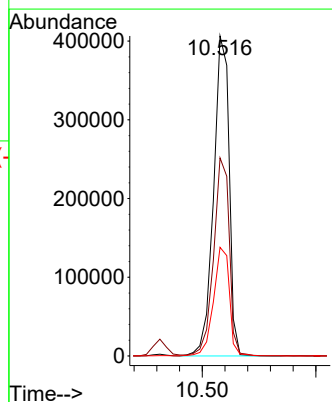
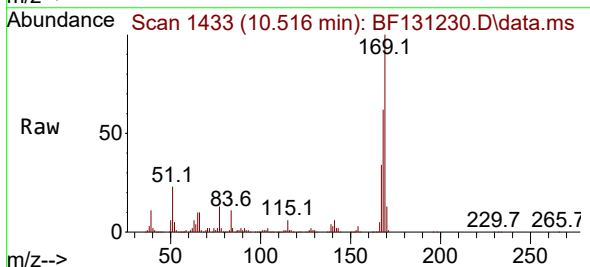
Instrument :
BNA_F
ClientSampleId :
PB148898BS

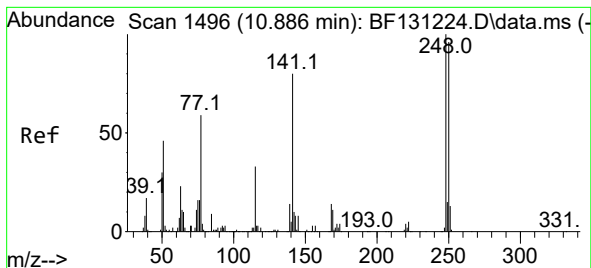
Tgt Ion:198 Resp: 74068
Ion Ratio Lower Upper
198 100
51 71.5 45.2 85.2
105 50.3 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 29.712 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:169 Resp: 386183
Ion Ratio Lower Upper
169 100
168 61.9 48.6 73.0
167 34.0 27.2 40.8

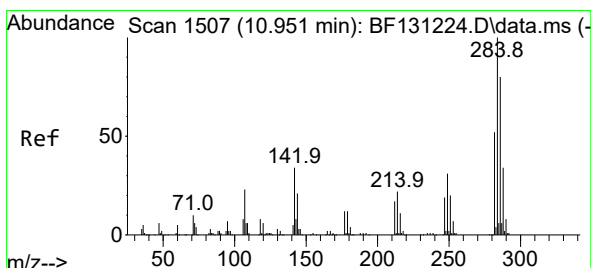
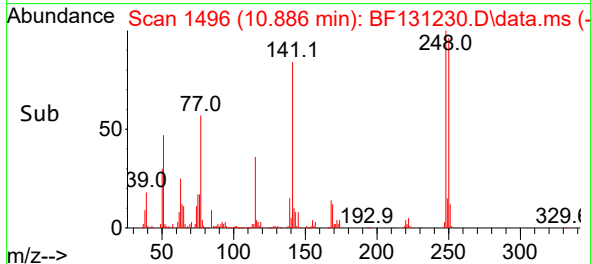
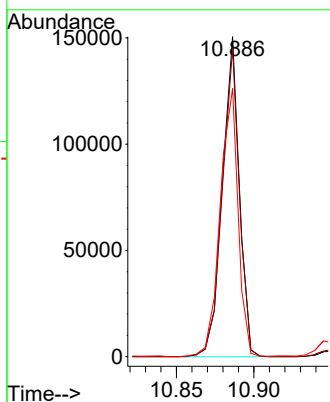
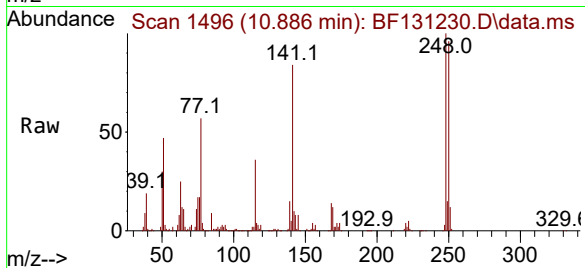




#67
4-Bromophenyl-phenylether
Concen: 29.013 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

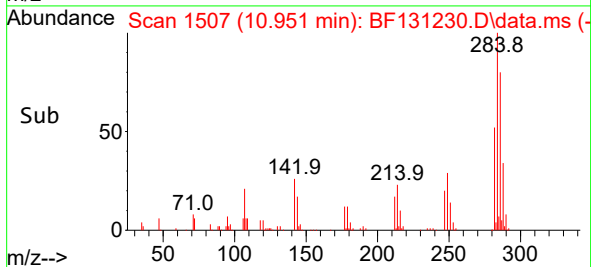
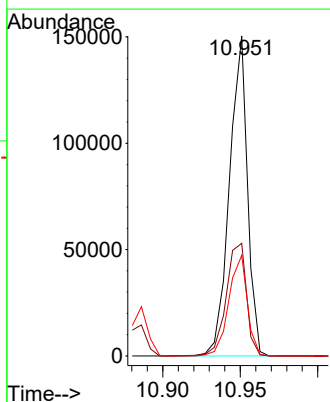
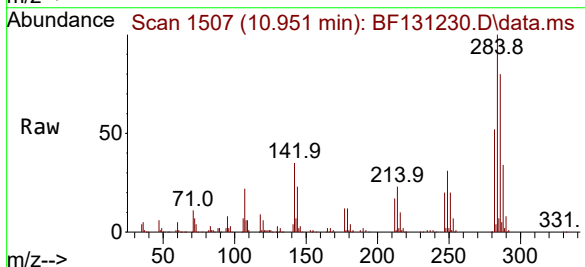
Instrument :
BNA_F
ClientSampleId :
PB148898BS

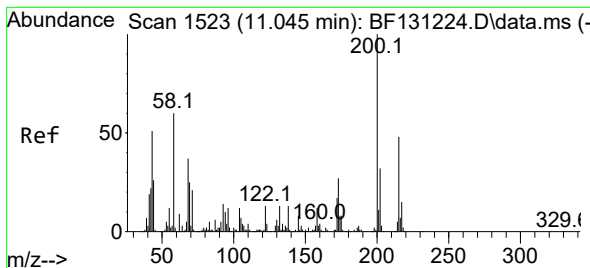
Tgt Ion:248 Resp: 115270
Ion Ratio Lower Upper
248 100
250 96.4 76.7 115.1
141 83.9 64.3 96.5



#68
Hexachlorobenzene
Concen: 27.966 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:284 Resp: 121762
Ion Ratio Lower Upper
284 100
142 35.2 27.0 40.4
249 31.4 24.6 37.0





#69

Atrazine

Concen: 25.228 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

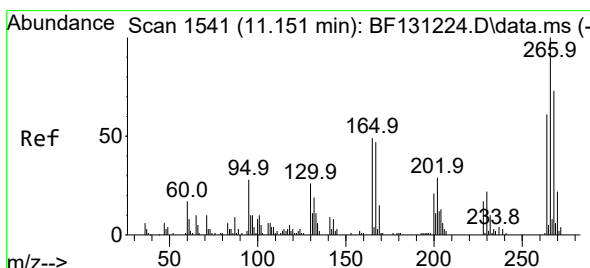
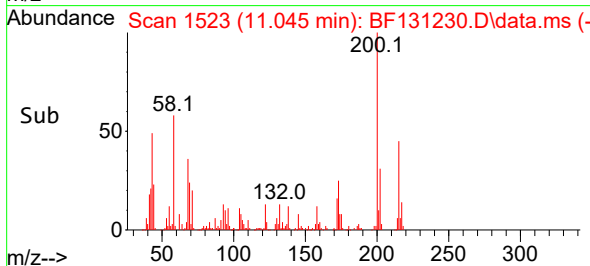
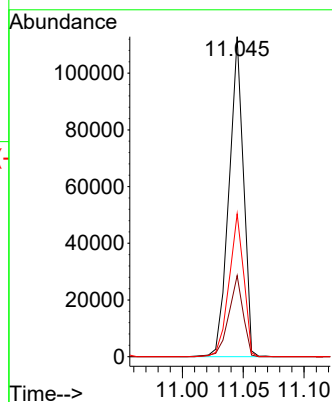
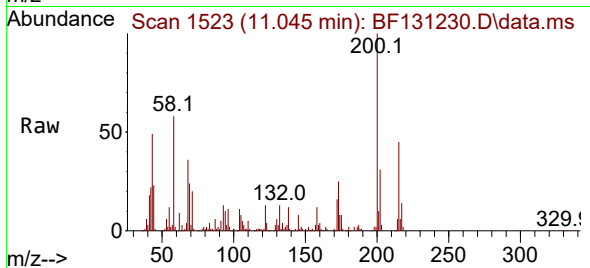
Tgt Ion:200 Resp: 93743

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 44.6 28.1 68.1



#70

Pentachlorophenol

Concen: 61.022 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

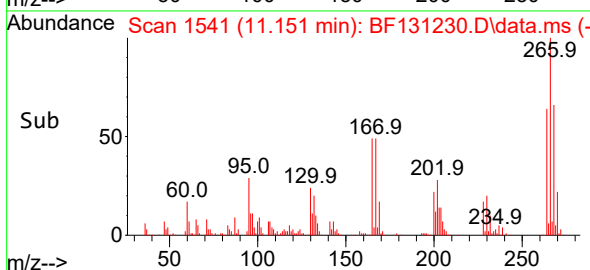
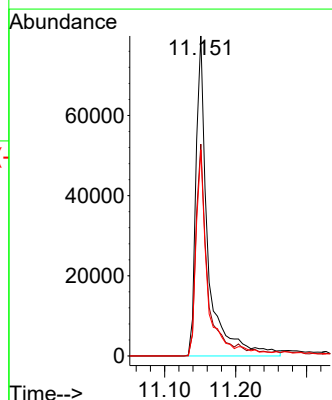
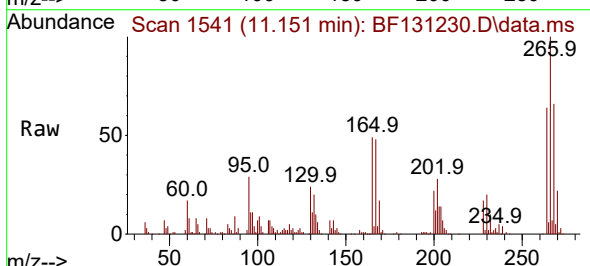
Tgt Ion:266 Resp: 94800

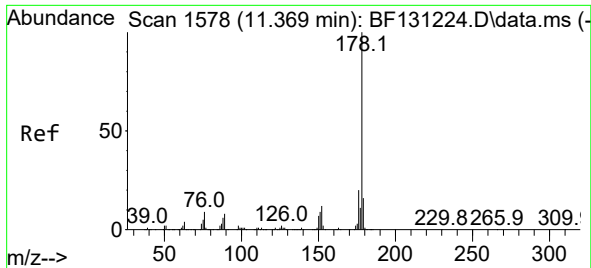
Ion Ratio Lower Upper

266 100

268 66.2 58.3 87.5

264 64.5 49.0 73.4

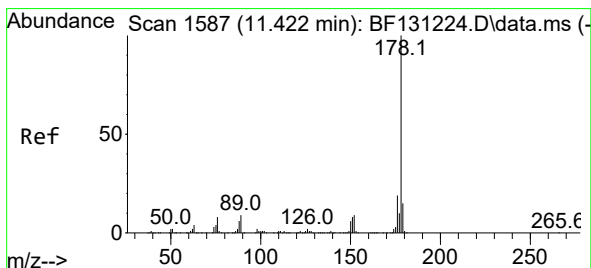
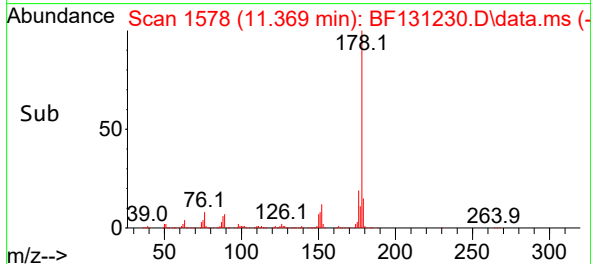
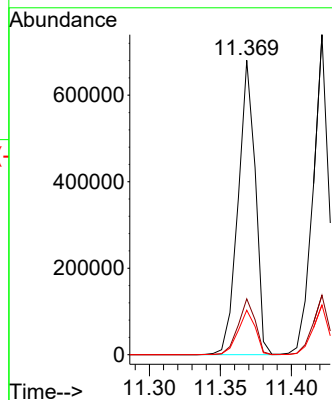
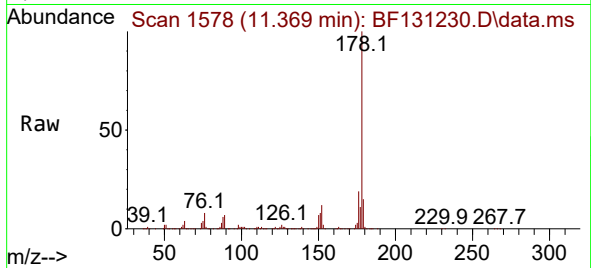




#71
Phenanthrene
Concen: 29.556 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

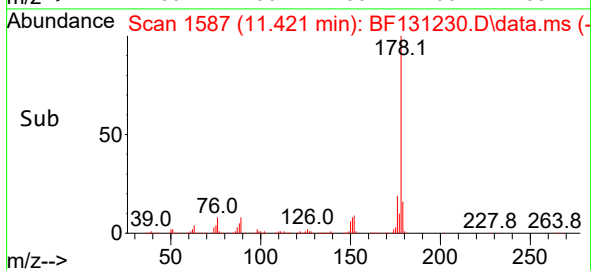
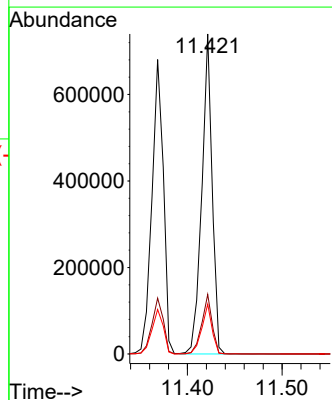
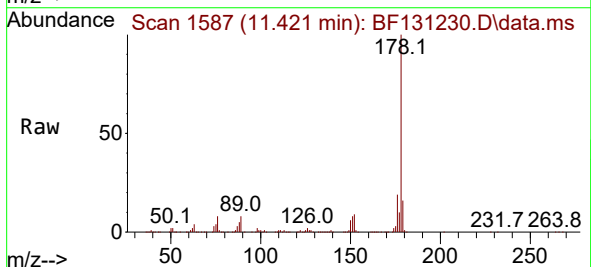
Instrument :
BNA_F
ClientSampleId :
PB148898BS

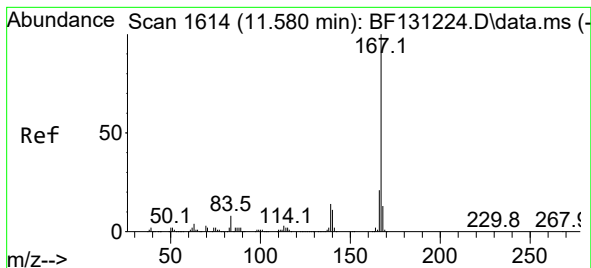
Tgt Ion:178 Resp: 572456
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.1 12.6 18.8



#72
Anthracene
Concen: 30.501 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.001 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:178 Resp: 566051
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.3 18.5





#73

Carbazole

Concen: 27.407 ng

RT: 11.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

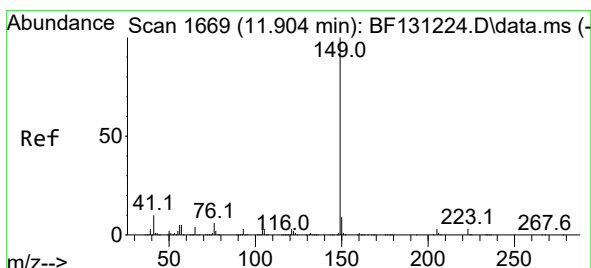
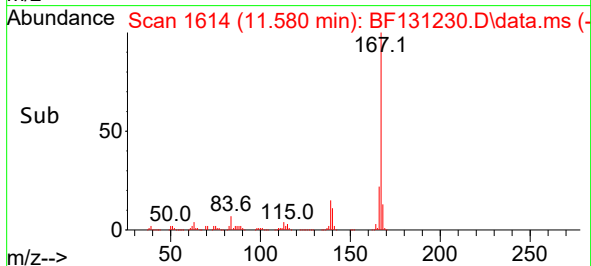
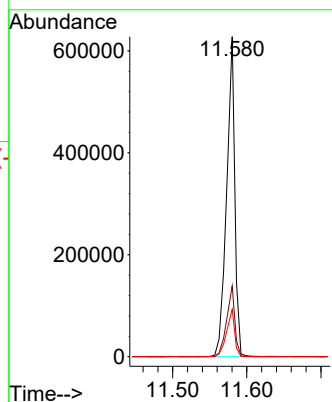
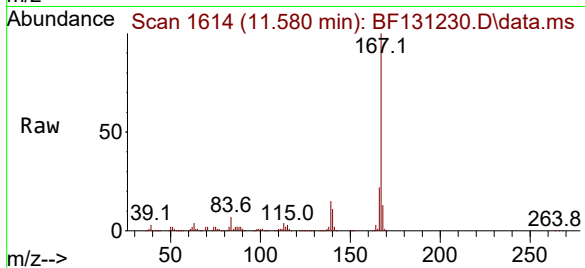
Tgt Ion:167 Resp: 486738

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 14.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 26.153 ng

RT: 11.904 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

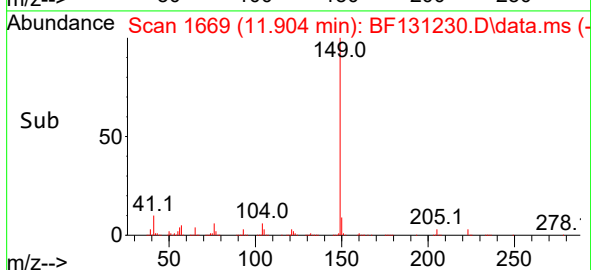
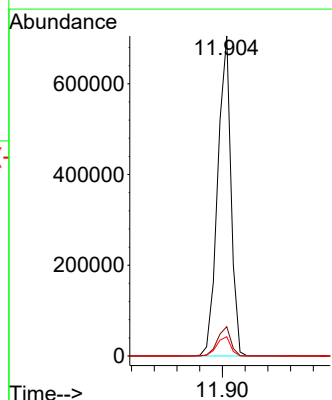
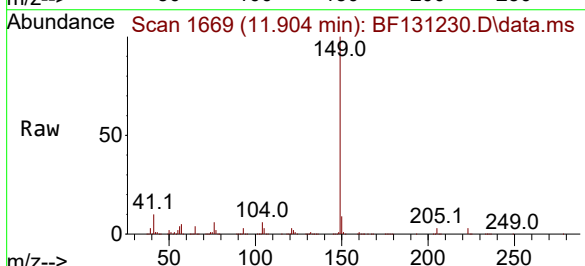
Tgt Ion:149 Resp: 572338

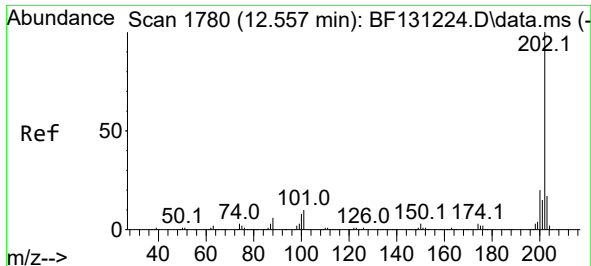
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 6.0 4.6 6.8

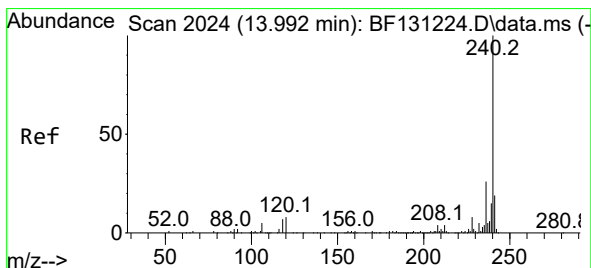
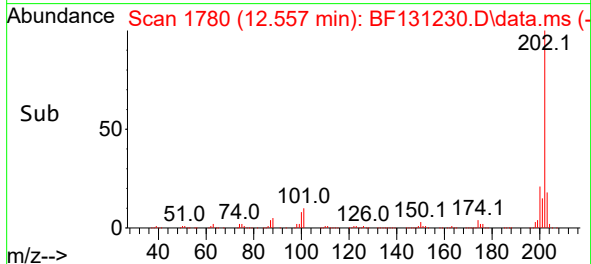
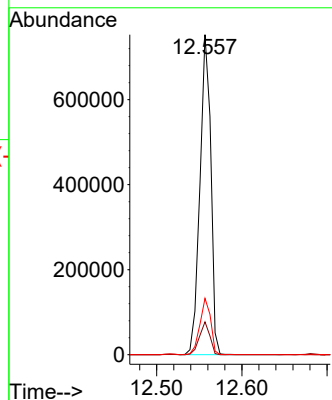
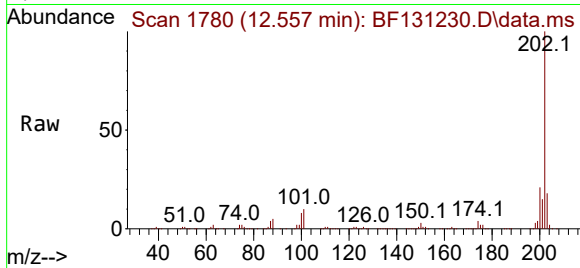




#75
Fluoranthene
Concen: 31.184 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

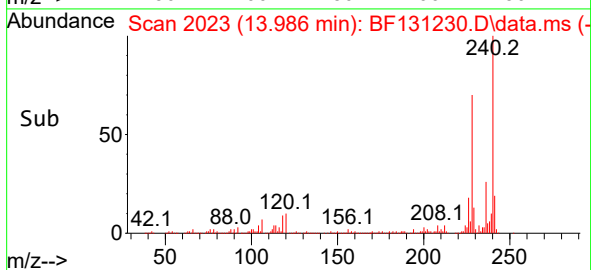
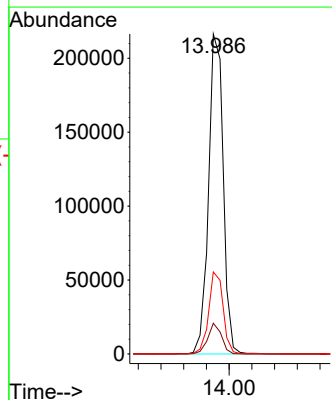
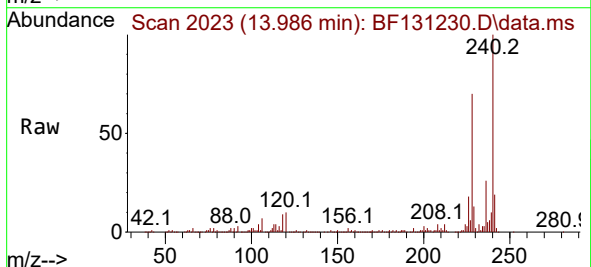
Instrument :
BNA_F
ClientSampleId :
PB148898BS

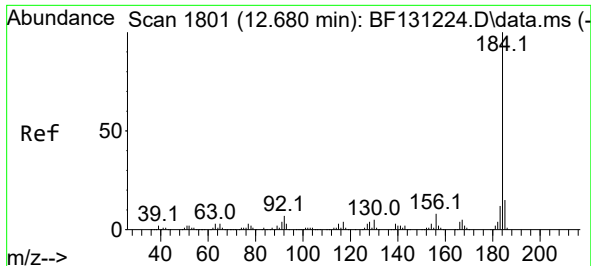
Tgt Ion:202 Resp: 666322
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

Tgt Ion:240 Resp: 193674
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 25.6 21.1 31.7

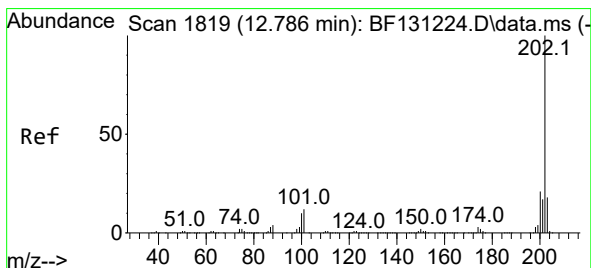
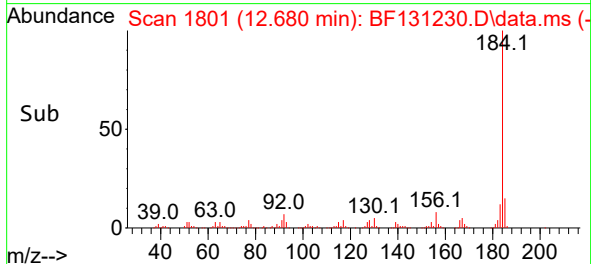
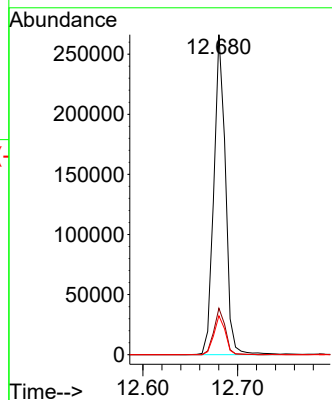
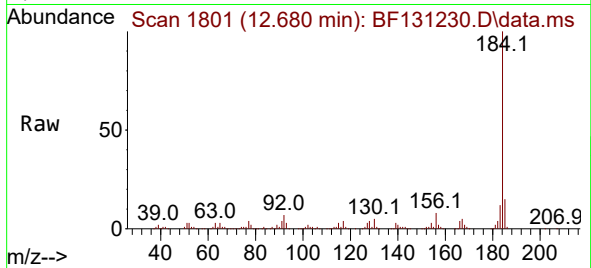




#77
Benzidine
Concen: 43.508 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

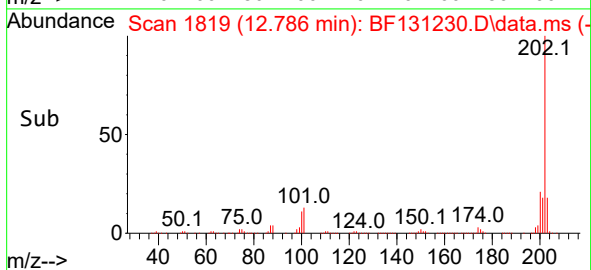
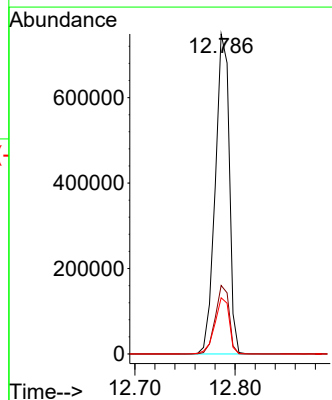
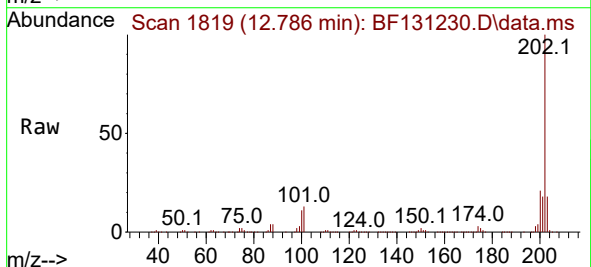
Instrument :
BNA_F
ClientSampleId :
PB148898BS

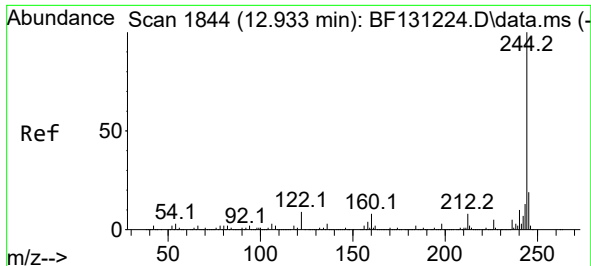
Tgt Ion:184 Resp: 225919
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.2 9.4 14.2



#78
Pyrene
Concen: 44.100 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF131230.D
Acq: 14 Nov 2022 17:13

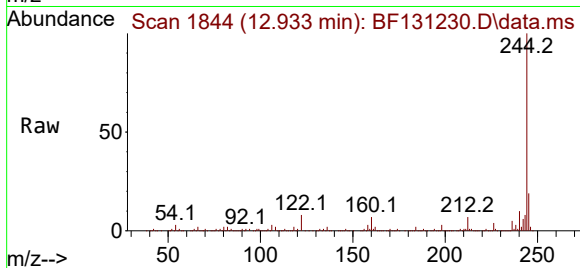
Tgt Ion:202 Resp: 726062
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 14.5 21.7



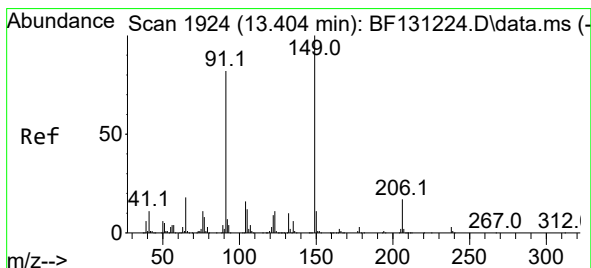
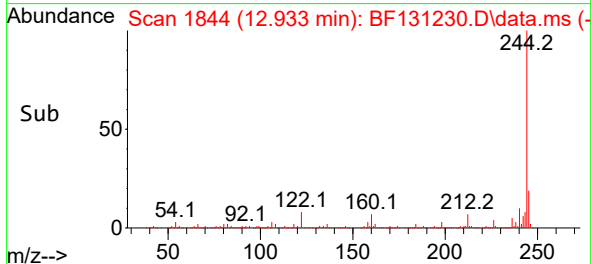
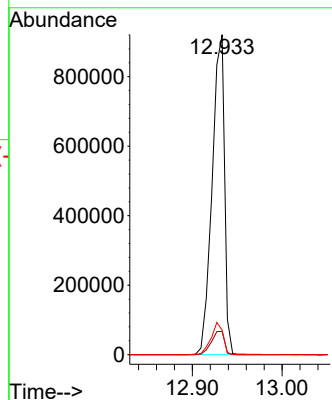


#79
 Terphenyl-d14
 Concen: 78.201 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB148898BS

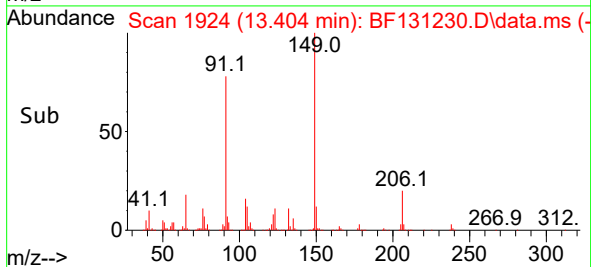
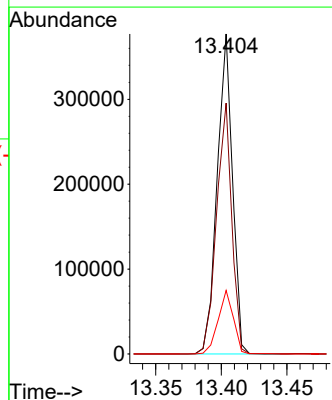
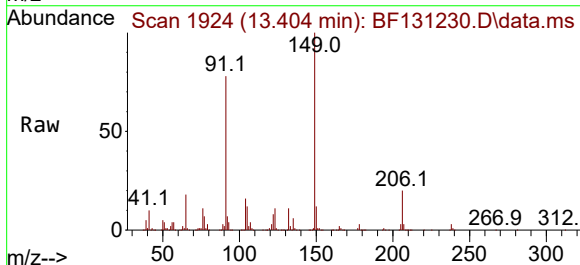


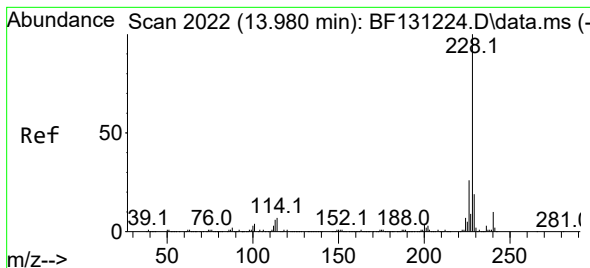
Tgt Ion:244 Resp: 882770
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 7.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 46.326 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Tgt Ion:149 Resp: 305754
 Ion Ratio Lower Upper
 149 100
 91 78.4 65.5 98.3
 206 19.8 13.4 20.0





#81

Benzo(a)anthracene

Concen: 34.916 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

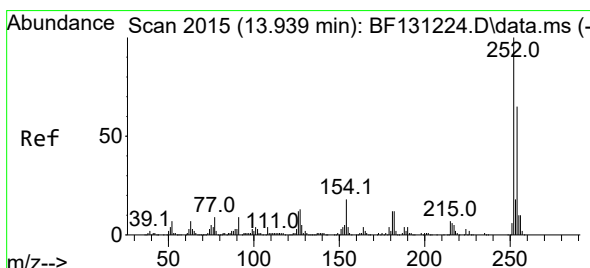
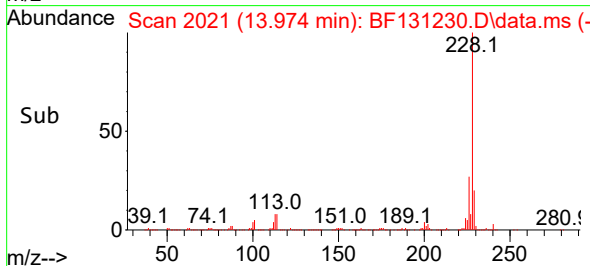
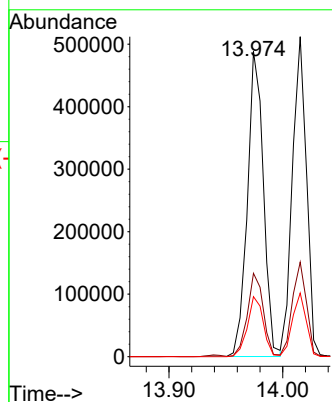
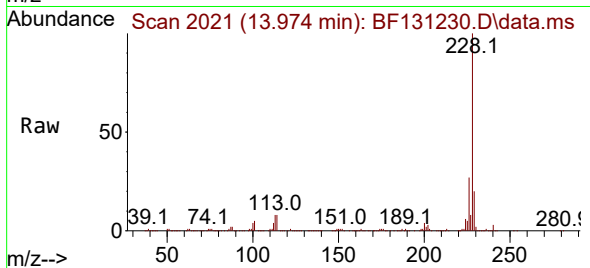
Tgt Ion:228 Resp: 480519

Ion Ratio Lower Upper

228 100

226 27.3 21.1 31.7

229 19.7 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 32.248 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

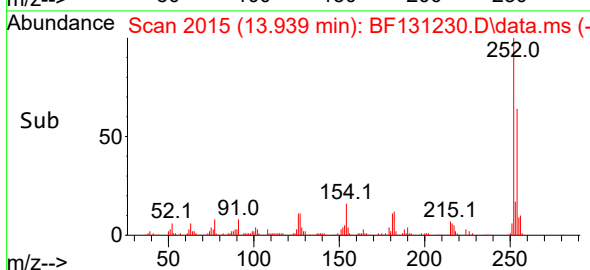
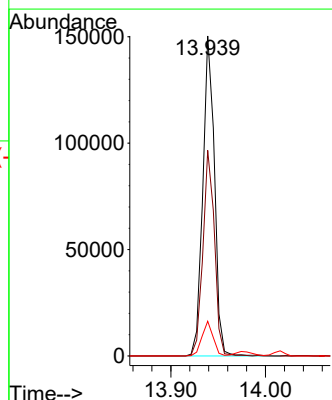
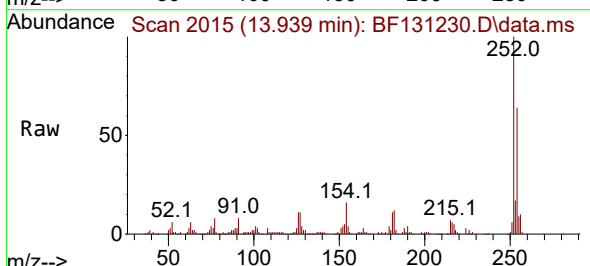
Tgt Ion:252 Resp: 129195

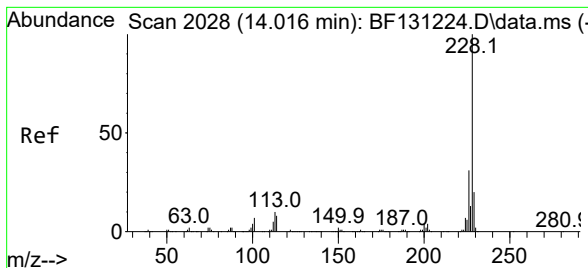
Ion Ratio Lower Upper

252 100

254 64.3 52.3 78.5

126 10.9 9.8 14.8





#83

Chrysene

Concen: 33.539 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

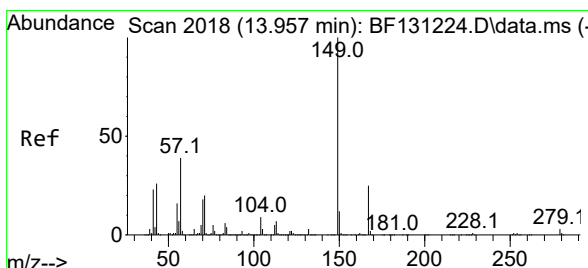
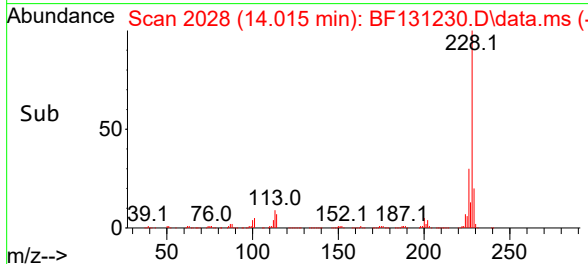
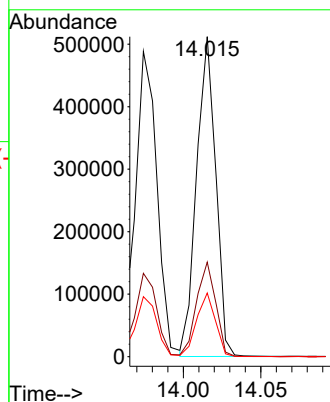
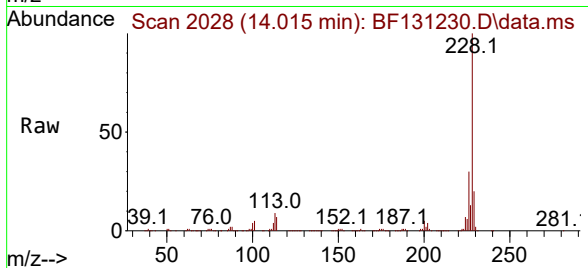
Tgt Ion:228 Resp: 439945

Ion Ratio Lower Upper

228 100

226 29.6 24.6 37.0

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.513 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

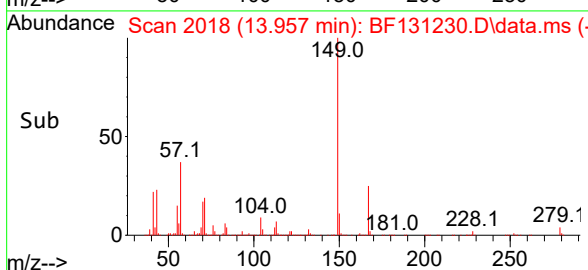
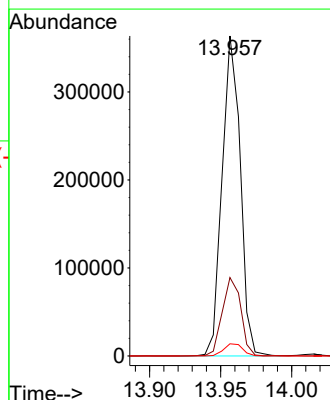
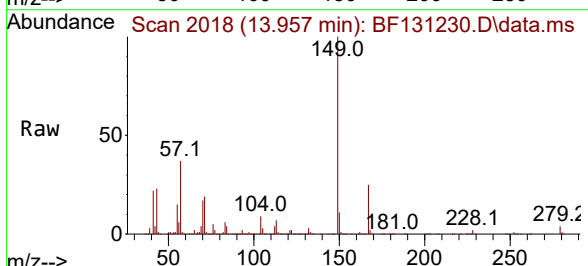
Tgt Ion:149 Resp: 323182

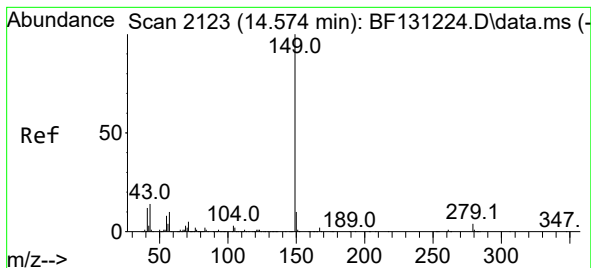
Ion Ratio Lower Upper

149 100

167 24.5 20.2 30.2

279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 35.723 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

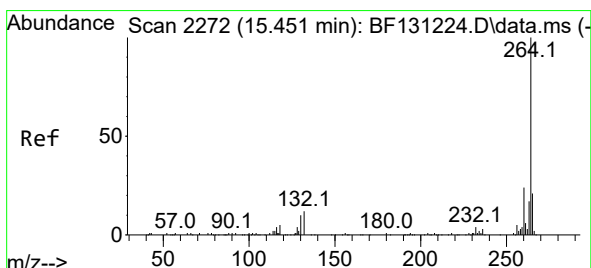
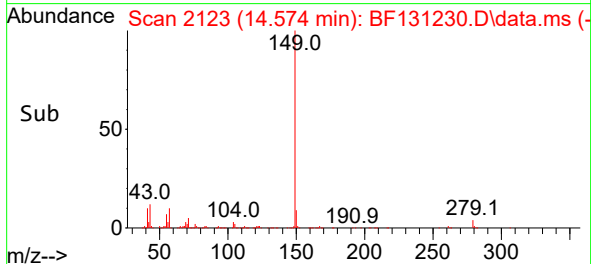
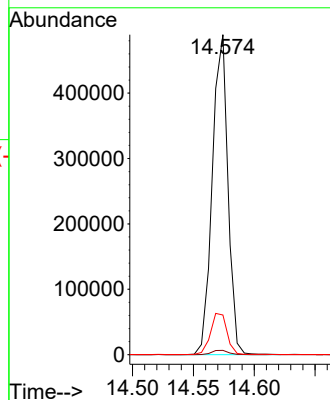
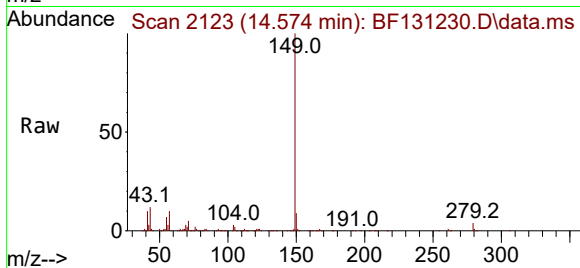
Tgt Ion:149 Resp: 436253

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.5 11.4 17.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

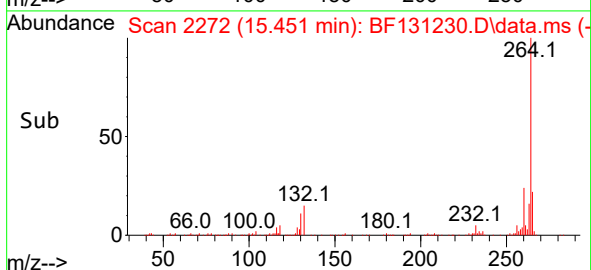
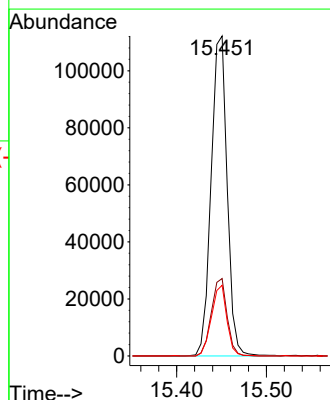
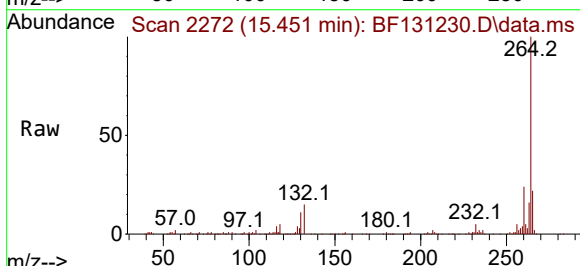
Tgt Ion:264 Resp: 139075

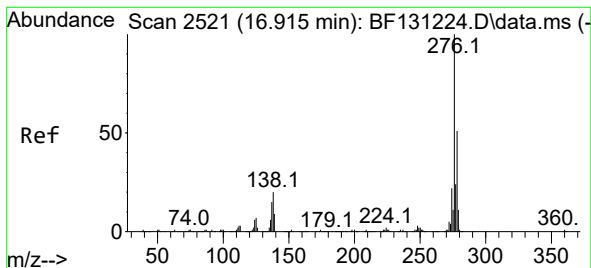
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.719 ng

RT: 16.915 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

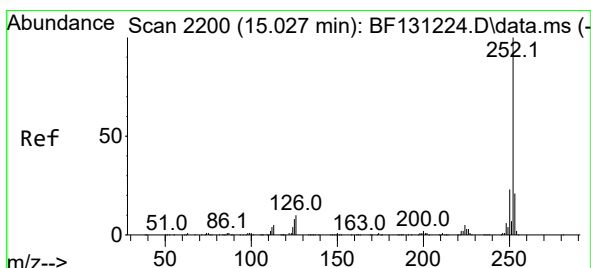
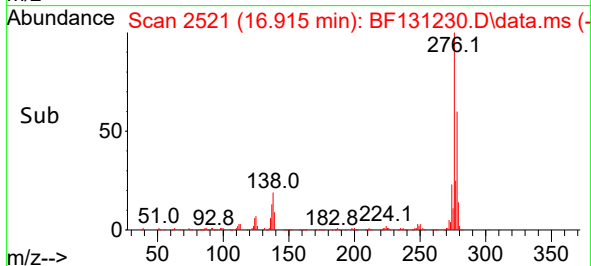
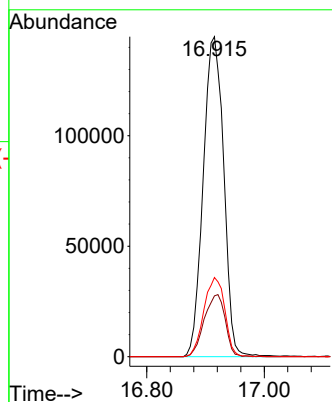
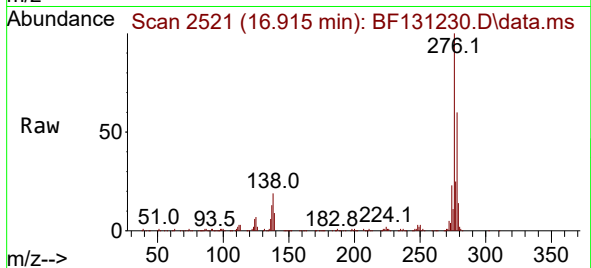
Tgt Ion:276 Resp: 350597

Ion Ratio Lower Upper

276 100

138 19.9 16.2 24.2

277 25.2 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 36.229 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

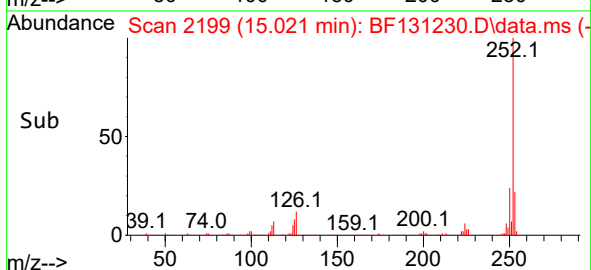
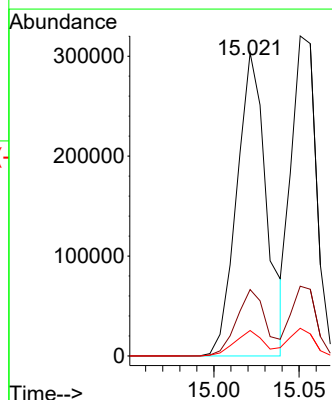
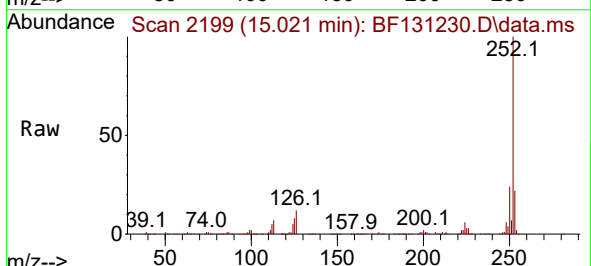
Tgt Ion:252 Resp: 369193

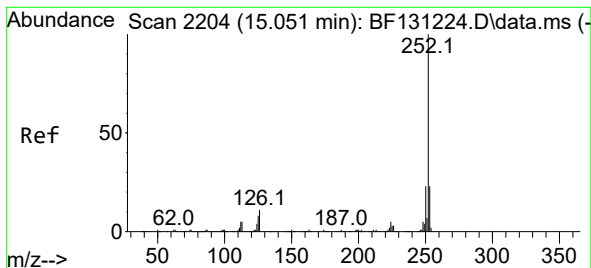
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 8.4 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 33.984 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB148898BS

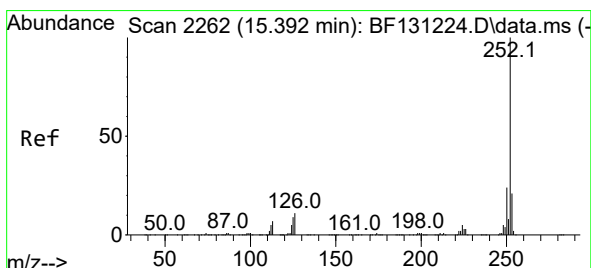
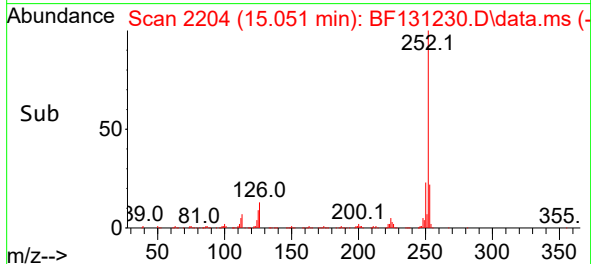
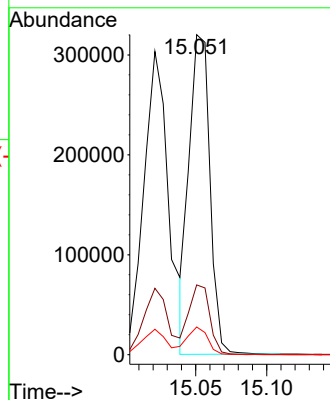
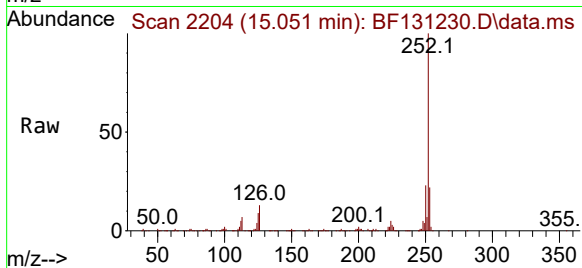
Tgt Ion:252 Resp: 325624

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

125 8.7 6.7 10.1



#90

Benzo(a)pyrene

Concen: 37.408 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131230.D

Acq: 14 Nov 2022 17:13

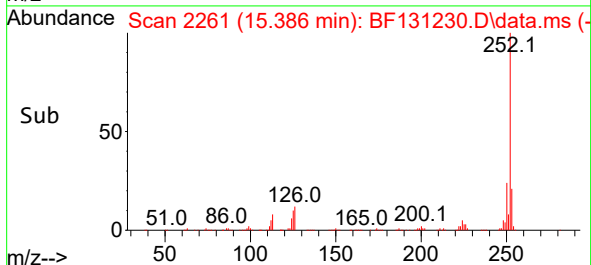
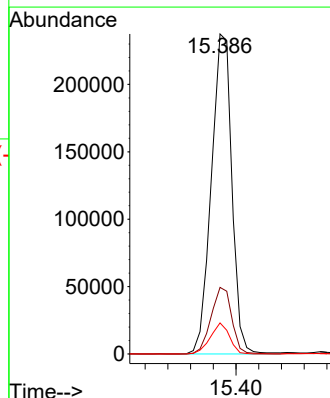
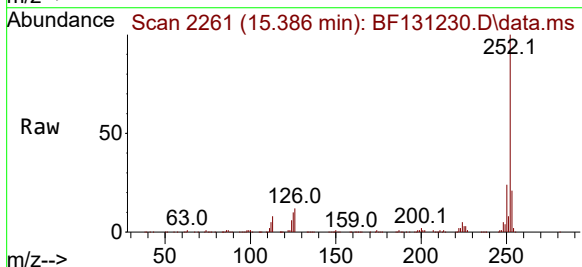
Tgt Ion:252 Resp: 298333

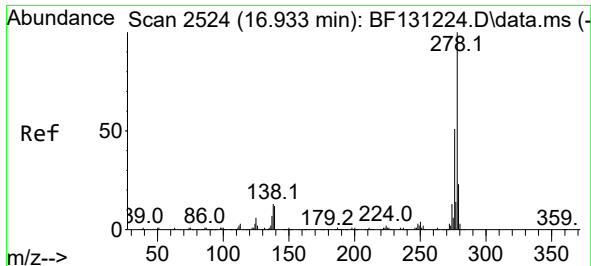
Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

125 9.7 6.9 10.3

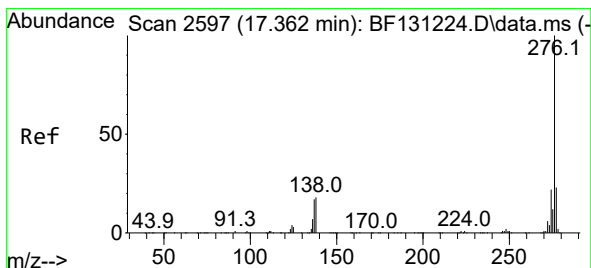
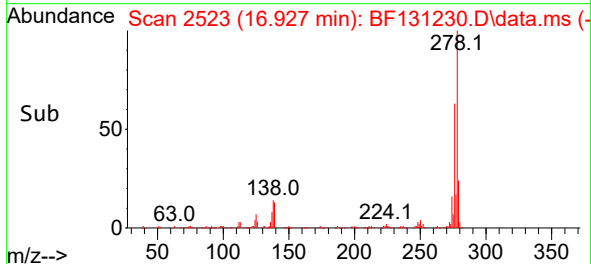
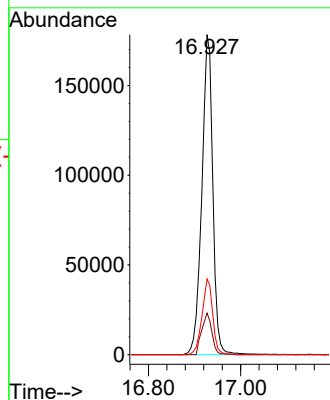
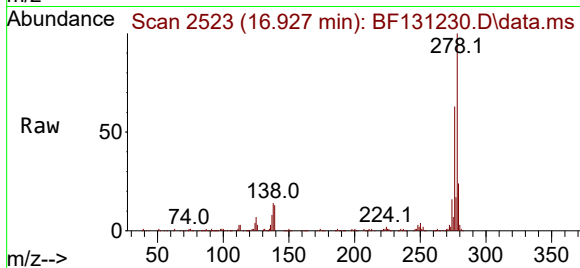




#91
 Dibenzo(a,h)anthracene
 Concen: 37.941 ng
 RT: 16.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB148898BS

Tgt Ion:278 Resp: 296446
 Ion Ratio Lower Upper
 278 100
 139 13.0 9.4 14.0
 279 23.6 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 36.477 ng
 RT: 17.356 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BF131230.D
 Acq: 14 Nov 2022 17:13

Tgt Ion:276 Resp: 295160
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.0 27.0
 138 19.1 14.3 21.5

