

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130823.D
 Acq On : 28 Oct 2022 12:54
 Operator : CG\JU
 Sample : N5268-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MSD

Quant Time: Oct 28 16:51:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	95942	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	353509	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	179268	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	287582	20.000	ng	0.00
76) Chrysene-d12	14.139	240	177905	20.000	ng	0.00
86) Perylene-d12	15.656	264	179929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	690790	124.821	ng	0.02
7) Phenol-d6	6.575	99	828827	115.247	ng	0.00
23) Nitrobenzene-d5	7.522	82	608140	103.732	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	210751	139.656	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1066186	89.918	ng	0.00
79) Terphenyl-d14	13.080	244	922010	94.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.969	88	110600	44.574	ng	# 77
3) Pyridine	3.675	79	268126	38.581	ng	99
4) n-Nitrosodimethylamine	3.628	42	194153	49.763	ng	93
6) Aniline	6.616	93	266767	29.998	ng	100
8) 2-Chlorophenol	6.739	128	292898	47.510	ng	99
9) Benzaldehyde	6.510	77	82042	17.824	ng	98
10) Phenol	6.587	94	307717	39.761	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	293074	48.579	ng	98
12) 1,3-Dichlorobenzene	6.898	146	316167	45.258	ng	99
13) 1,4-Dichlorobenzene	6.975	146	323444	45.613	ng	100
14) 1,2-Dichlorobenzene	7.128	146	308347	46.952	ng	99
15) Benzyl Alcohol	7.092	79	274873	44.949	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	521869	48.529	ng	99
17) 2-Methylphenol	7.198	107	232983	44.215	ng	99
18) Hexachloroethane	7.469	117	120789	47.132	ng	97
19) n-Nitroso-di-n-propyla...	7.369	70	221569	45.281	ng	100
20) 3+4-Methylphenols	7.351	107	285353	41.650	ng	94
22) Acetophenone	7.363	105	421242	49.148	ng	# 95
24) Nitrobenzene	7.539	77	329198	51.352	ng	99
25) Isophorone	7.775	82	586080	48.478	ng	98
26) 2-Nitrophenol	7.851	139	132018	51.872	ng	89
27) 2,4-Dimethylphenol	7.881	122	258529	51.383	ng	97
28) bis(2-Chloroethoxy)met...	7.986	93	354982	52.576	ng	99
29) 2,4-Dichlorophenol	8.086	162	235948	45.586	ng	100
30) 1,2,4-Trichlorobenzene	8.175	180	258719	46.485	ng	99
31) Naphthalene	8.263	128	842453	45.677	ng	99
32) Benzoic acid	7.945	122	36312	16.210	ng	89
33) 4-Chloroaniline	8.304	127	117613	16.138	ng	96
34) Hexachlorobutadiene	8.375	225	177092	47.932	ng	99
35) Caprolactam	8.663	113	34925	21.057	ng	98
36) 4-Chloro-3-methylphenol	8.780	107	243845	43.433	ng	98
37) 2-Methylnaphthalene	8.957	142	525005	45.253	ng	98
38) 1-Methylnaphthalene	9.057	142	500326	44.314	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	262248	51.586	ng	99
41) Hexachlorocyclopentadiene	9.104	237	320910	120.141	ng	100
43) 2,4,6-Trichlorophenol	9.227	196	167602	47.446	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	173688	46.021	ng	97
46) 1,1'-Biphenyl	9.422	154	645490	50.540	ng	99
47) 2-Chloronaphthalene	9.445	162	494639	48.298	ng	98
48) 2-Nitroaniline	9.539	65	157236	47.768	ng	96
49) Acenaphthylene	9.863	152	753811	46.578	ng	99
50) Dimethylphthalate	9.722	163	549009	44.587	ng	99
51) 2,6-Dinitrotoluene	9.780	165	113710	48.546	ng	97
52) Acenaphthene	10.033	154	460555	46.021	ng	100
53) 3-Nitroaniline	9.951	138	74199	30.938	ng	# 87
54) 2,4-Dinitrophenol	10.051	184	28085	35.268	ng	# 78
55) Dibenzofuran	10.210	168	668810	46.107	ng	97
56) 4-Nitrophenol	10.098	139	154151	81.175	ng	97
57) 2,4-Dinitrotoluene	10.180	165	144324	48.992	ng	# 88
58) Fluorene	10.551	166	510077	44.658	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	134274	43.153	ng	98
60) Diethylphthalate	10.422	149	525073	43.360	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	253469	46.388	ng	93
62) 4-Nitroaniline	10.563	138	104916	43.201	ng	98
63) Azobenzene	10.704	77	564345	44.644	ng	98
65) 4,6-Dinitro-2-methylph...	10.586	198	29104	28.144	ng	98
66) n-Nitrosodiphenylamine	10.663	169	460060	51.288	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	154577	53.448	ng	# 89
68) Hexachlorobenzene	11.098	284	166657	52.301	ng	94
69) Atrazine	11.186	200	144256	55.686	ng	97
70) Pentachlorophenol	11.286	266	159889	87.933	ng	98
71) Phenanthrene	11.516	178	712682	48.015	ng	99
72) Anthracene	11.569	178	725672	49.567	ng	99
73) Carbazole	11.721	167	613776	46.815	ng	99
74) Di-n-butylphthalate	12.051	149	739185	46.423	ng	99
75) Fluoranthene	12.710	202	695330	44.090	ng	98
77) Benzidine	12.827	184	270406	62.614	ng	99
78) Pyrene	12.939	202	690176	45.983	ng	100
80) Butylbenzylphthalate	13.557	149	265003	49.075	ng	92
81) Benzo(a)anthracene	14.127	228	568228	48.175	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	107717	33.837	ng	97
83) Chrysene	14.162	228	545621	47.957	ng	99
84) Bis(2-ethylhexyl)phtha...	14.115	149	350457	53.977	ng	99
85) Di-n-octyl phthalate	14.739	149	567733	63.357	ng	100
87) Indeno(1,2,3-cd)pyrene	17.215	276	705472	59.042	ng	99
88) Benzo(b)fluoranthene	15.204	252	561482	48.274	ng	99
89) Benzo(k)fluoranthene	15.239	252	539592	47.609	ng	98
90) Benzo(a)pyrene	15.592	252	496709	53.124	ng	100
91) Dibenzo(a,h)anthracene	17.239	278	606954	62.312	ng	99
92) Benzo(g,h,i)perylene	17.692	276	629103	63.307	ng	99

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

BNA F

ClientSampleId :
OK-03-102422MSD

Abundance

TIC: BF130823.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodimethylamine,

2-Fluorophenol, S

Benzaldehyde

Aniline

bis(2-chloroethyl) ether

Phenol-d6, S

1,4-Dichlorobenzene-d4, 1,3

Dibenzofuran, C

1,2,4-Trichlorobenzene

2,2'-oxybis[phenyl]

Hexachlorocyclopentadiene, P

Hexachlorocyclopentadiene-d5, S

Nitrobenzene

2-Nitrophenol

Isophorone

Dimethylphthalate

bis(2-chloroethyl) ether

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2,4,5-Trichlorophenol, C

2-Nitroaniline

2-Chloronaphthalene

2,6-Dinitrophenol

Acenaphthylene

Acenaphthene, C

Dibenzofuran

2,3,4,6-Tetrachlorophthalic acid

4,6-Dinitro-2-naphthol

Azobenzene

2,4,6-Tribromophenol, S

Hexachlorocyclopentadiene, P

2-Fluorobiphenyl, S

Phenanthrene-d10, L

Hexachlorocyclopentadiene, C

Pentachlorophenol, C

Carbazole

Di-n-butylphthalate

Terphenyl-d14, S

Fluoranthene, C

Pyrene

Butylbenzylphthalate

3,3'-Dichlorobenzidine

Chrysene

Di-n-octyl phthalate, c

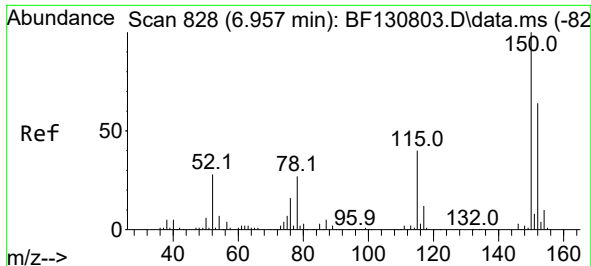
Benzocyclobutene

Perylene-d12, I

Benzo(a)pyrene, C

Indeno(1,2,3-cd)perylene

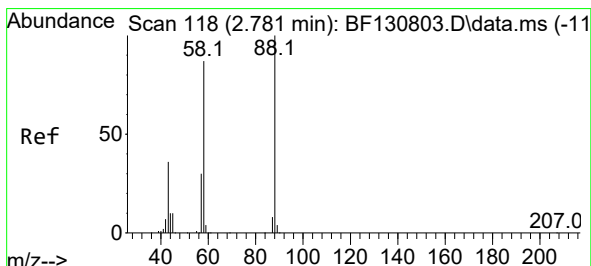
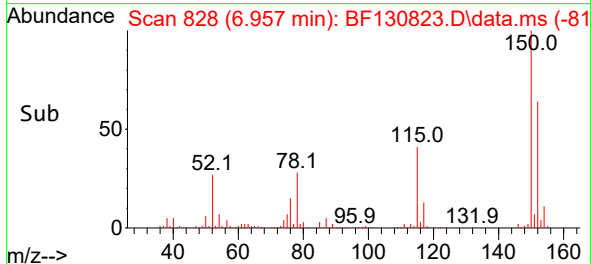
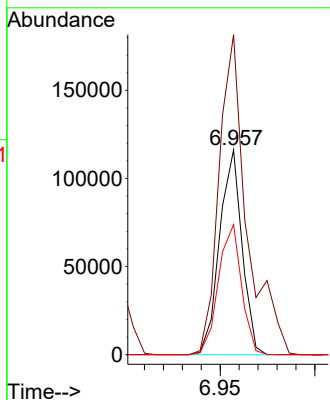
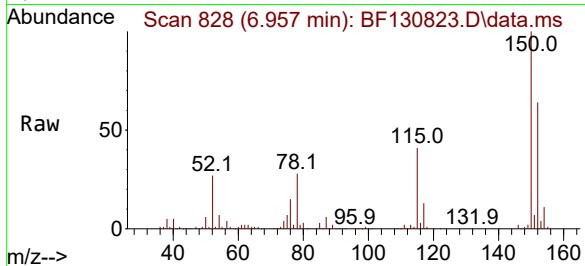
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

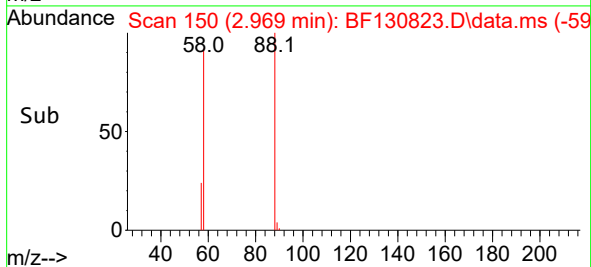
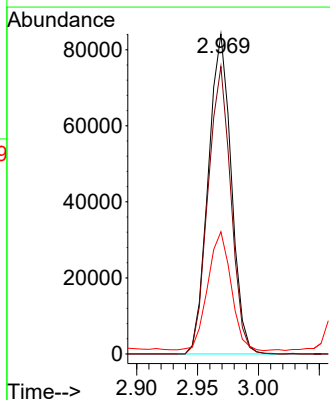
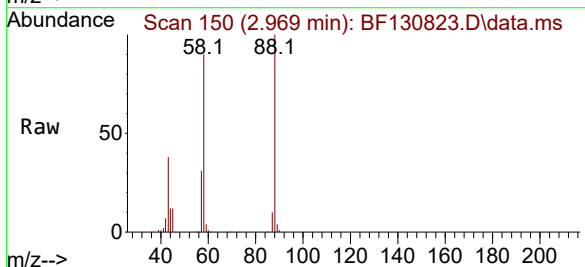
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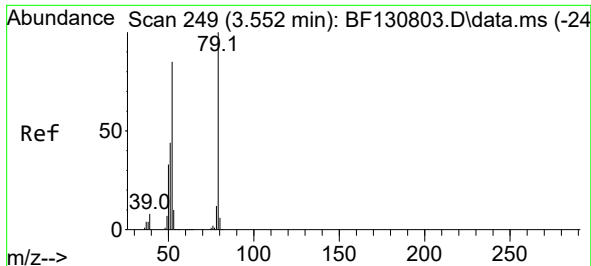
Tgt Ion:152 Resp: 95942
Ion Ratio Lower Upper
152 100
150 156.3 124.1 186.1
115 63.5 50.1 75.1



#2
1,4-Dioxane
Concen: 44.574 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.188 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 88 Resp: 110600
Ion Ratio Lower Upper
88 100
58 88.9 64.7 97.1
43 0.0 26.5 39.7#

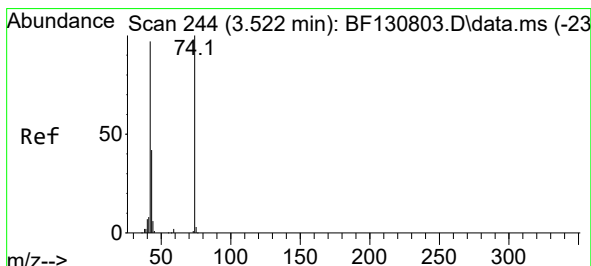
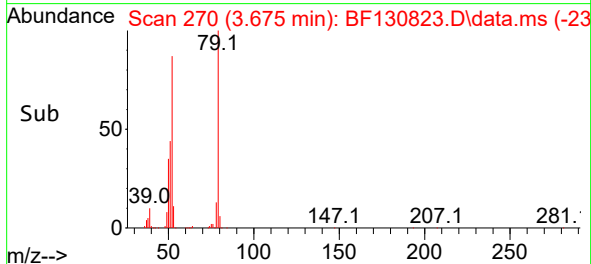
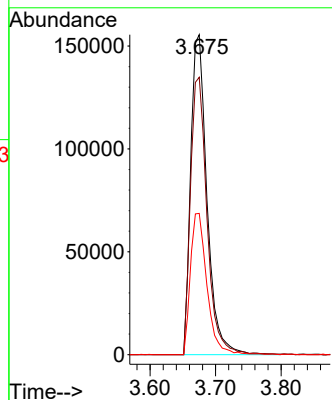
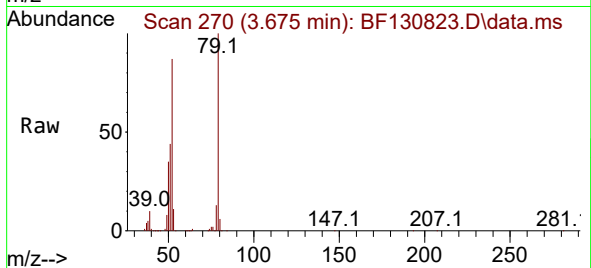




#3
Pyridine
Concen: 38.581 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.123 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

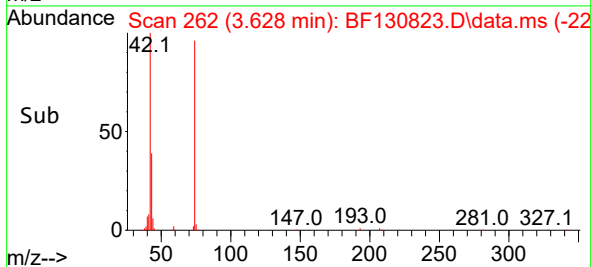
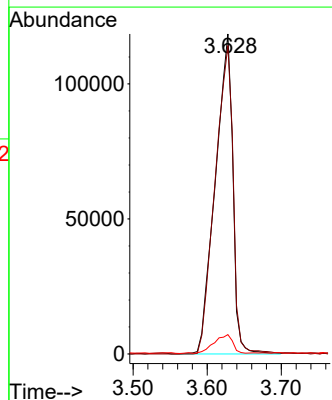
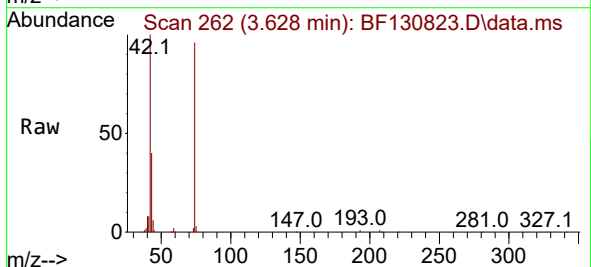
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ClientSampleId :
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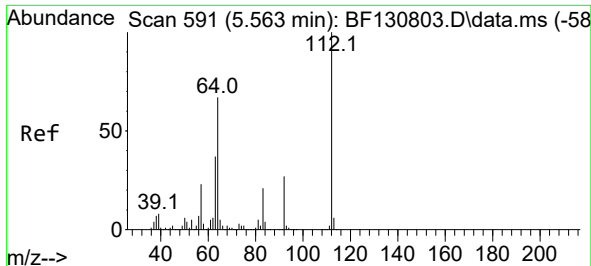
Tgt Ion: 79 Resp: 268126
Ion Ratio Lower Upper
79 100
52 86.7 68.2 102.4
51 44.1 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 49.763 ng
RT: 3.628 min Scan# 262
Delta R.T. 0.106 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 42 Resp: 194153
Ion Ratio Lower Upper
42 100
74 96.4 82.8 124.2
44 6.0 6.0 9.0

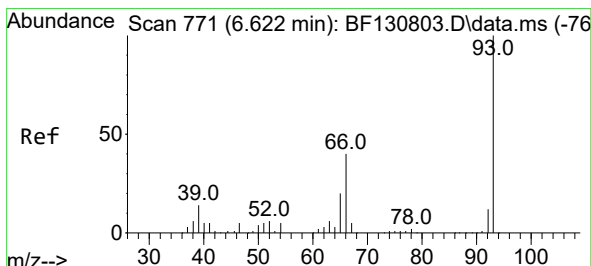
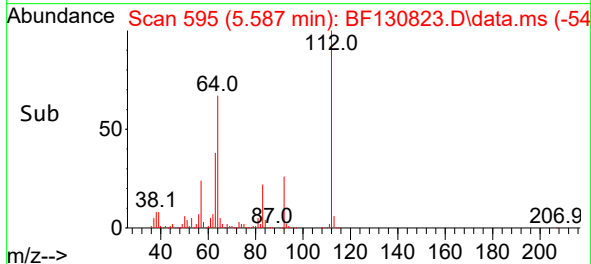
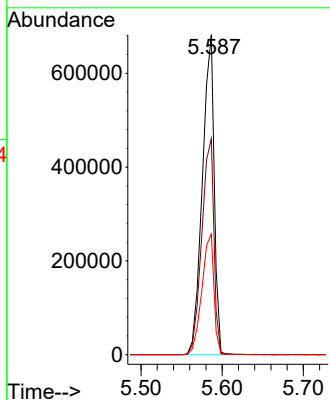
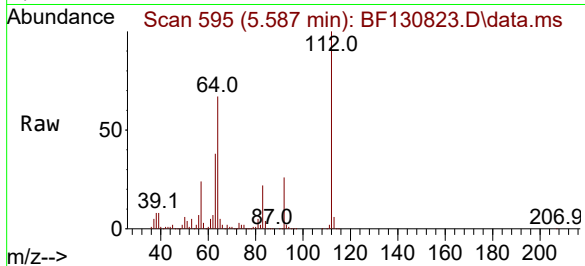




#5
2-Fluorophenol
Concen: 124.821 ng
RT: 5.587 min Scan# 591
Delta R.T. 0.024 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

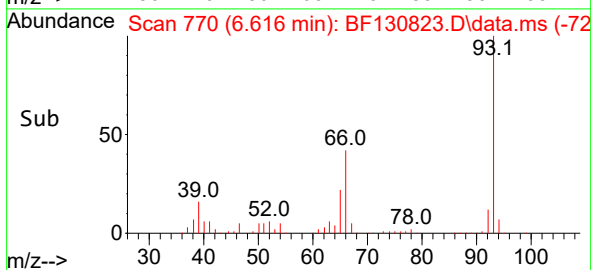
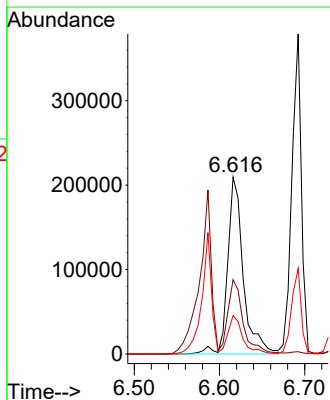
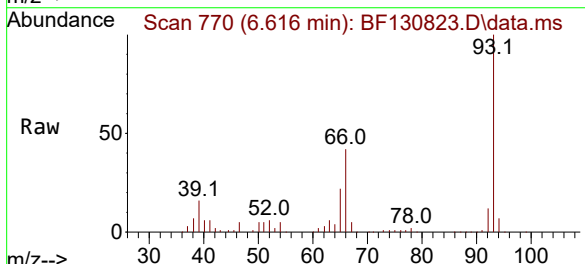
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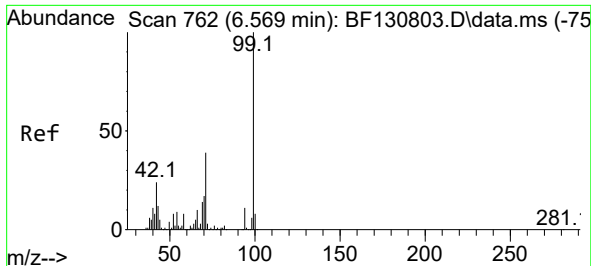
Tgt Ion:112 Resp: 690790
Ion Ratio Lower Upper
112 100
64 67.5 53.9 80.9
63 37.7 29.4 44.2



#6
Aniline
Concen: 29.998 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 93 Resp: 266767
Ion Ratio Lower Upper
93 100
66 42.0 33.8 50.8
65 21.7 17.2 25.8

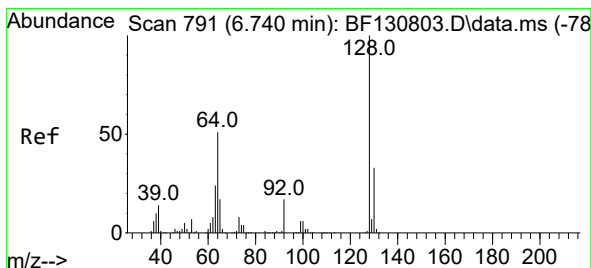
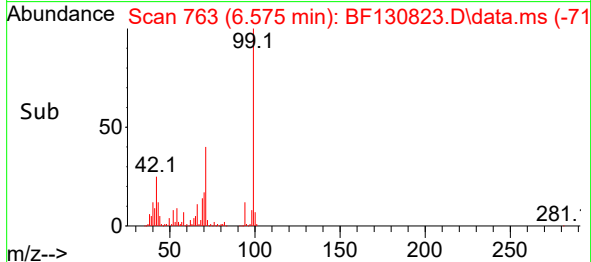
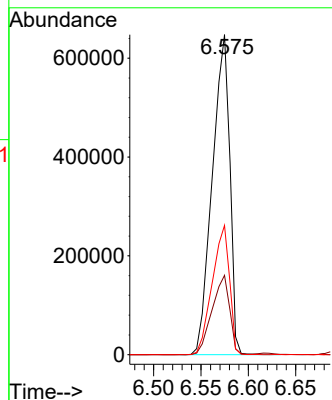
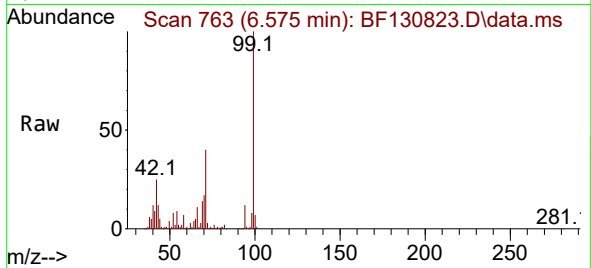




#7
Phenol-d6
Concen: 115.247 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

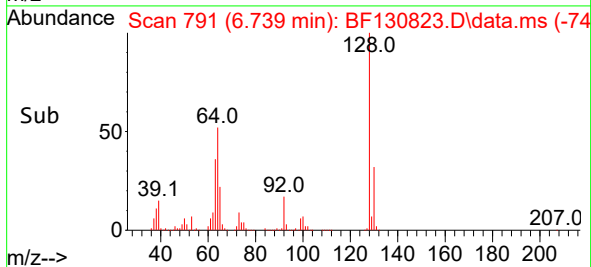
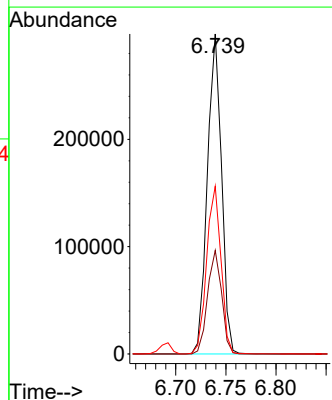
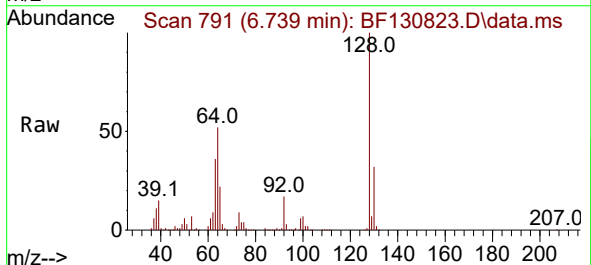
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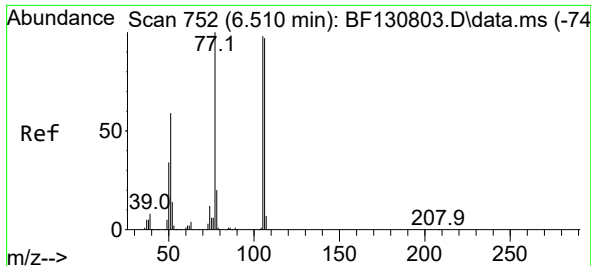
Tgt Ion: 99 Resp: 828827
Ion Ratio Lower Upper
99 100
42 24.8 18.8 28.2
71 40.4 31.4 47.0



#8
2-Chlorophenol
Concen: 47.510 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.001 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 128 Resp: 292898
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 52.4 31.3 71.3

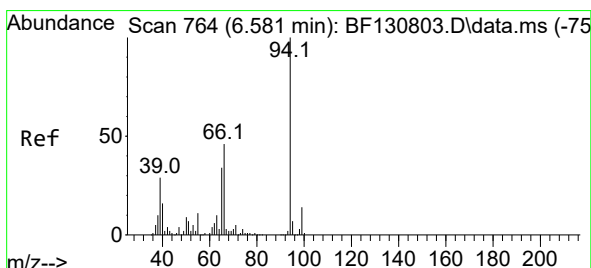
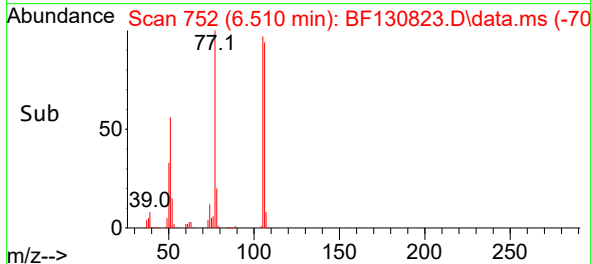
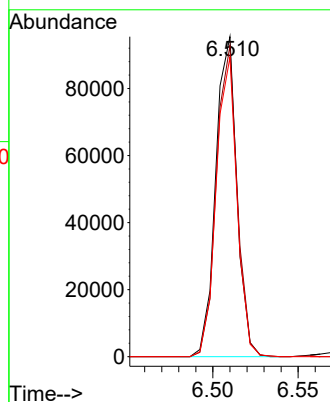
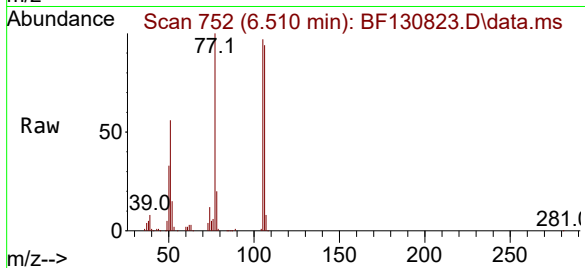




#9
Benzaldehyde
Concen: 17.824 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

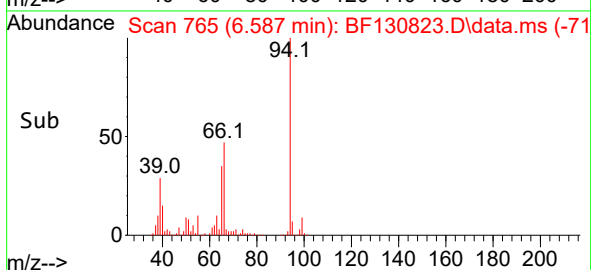
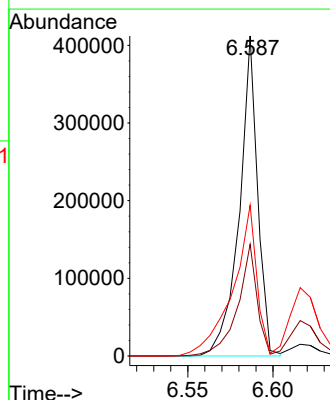
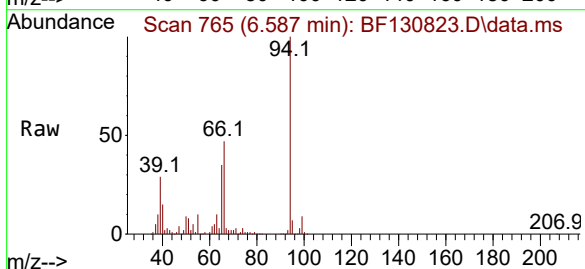
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

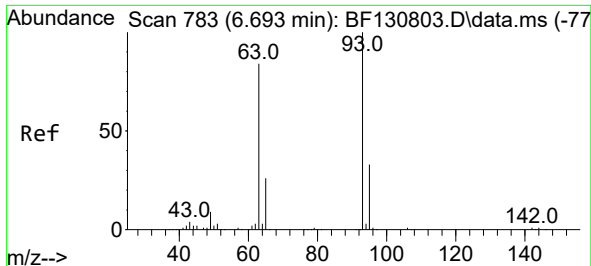
Tgt Ion: 77 Resp: 82042
Ion Ratio Lower Upper
77 100
105 97.3 78.2 118.2
106 93.6 76.6 116.6



#10
Phenol
Concen: 39.761 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 94 Resp: 307717
Ion Ratio Lower Upper
94 100
65 34.9 13.7 53.7
66 47.1 26.5 66.5

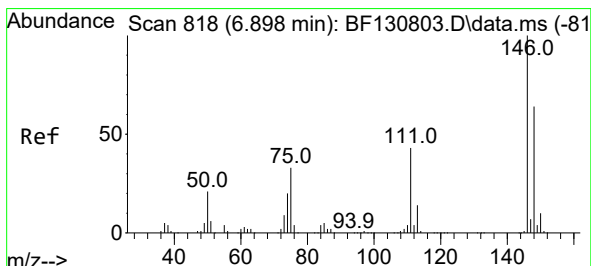
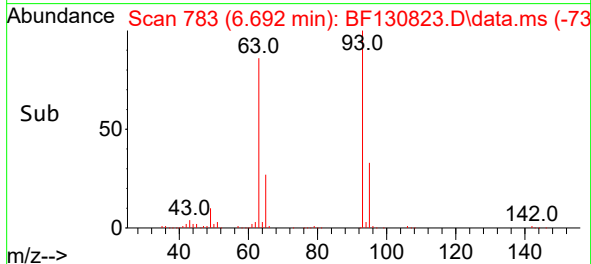
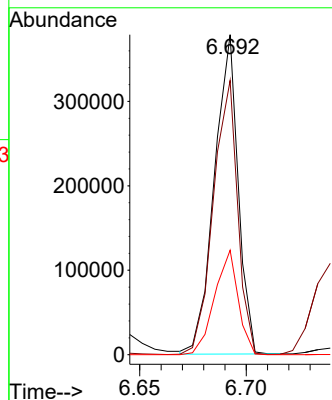
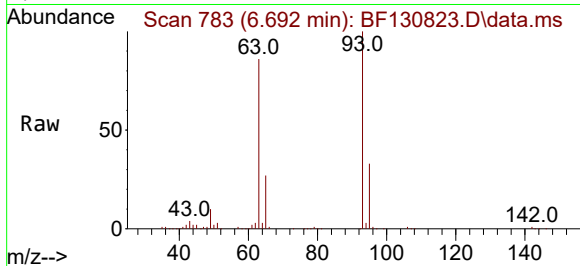




#11
bis(2-Chloroethyl)ether
Concen: 48.579 ng
RT: 6.692 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

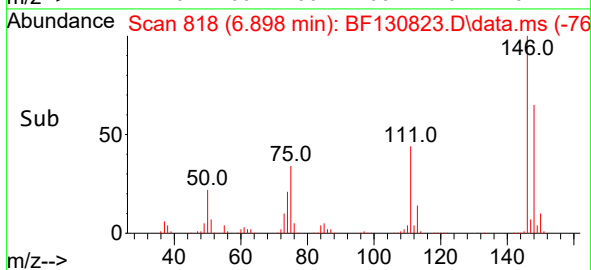
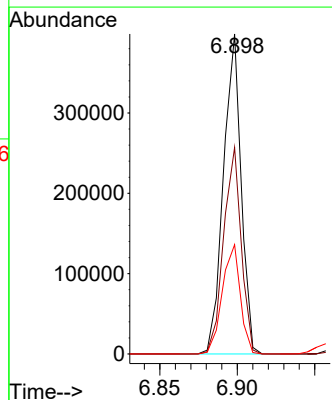
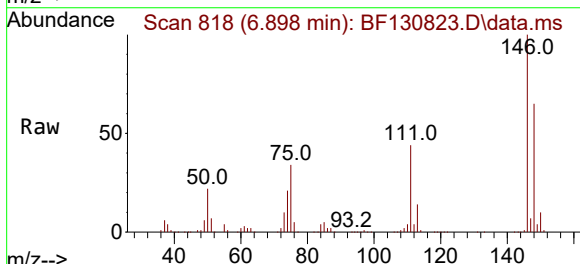
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

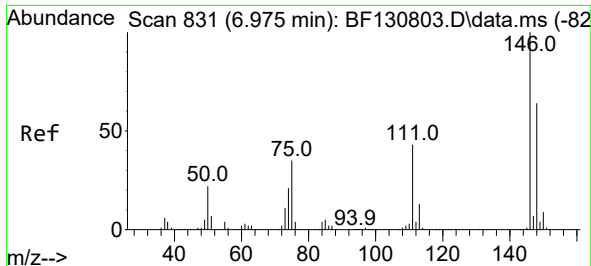
Tgt Ion:	93	Resp:	293074
Ion	Ratio	Lower	Upper
93	100		
63	85.7	63.4	103.4
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 45.258 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:	146	Resp:	316167
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	34.1	26.6	40.0

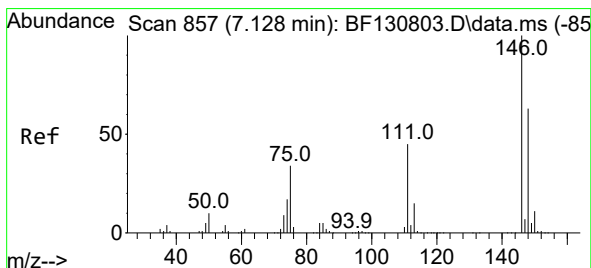
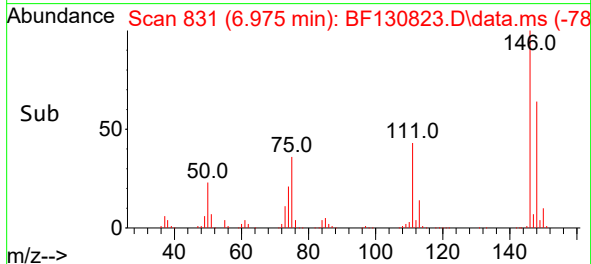
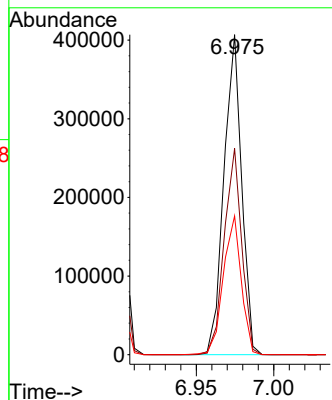
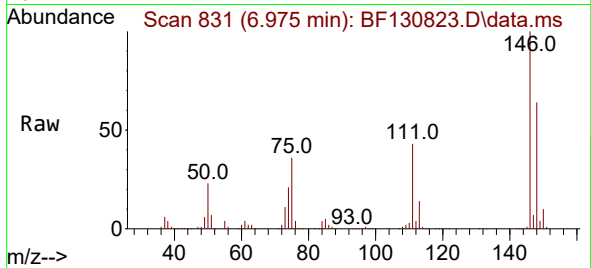




#13
1,4-Dichlorobenzene
Concen: 45.613 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

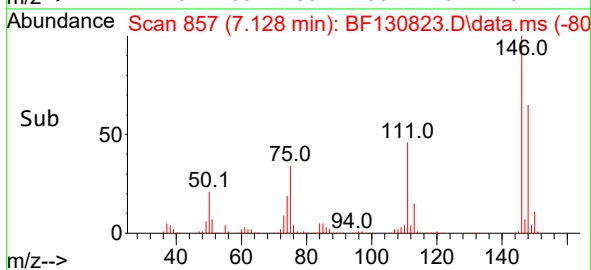
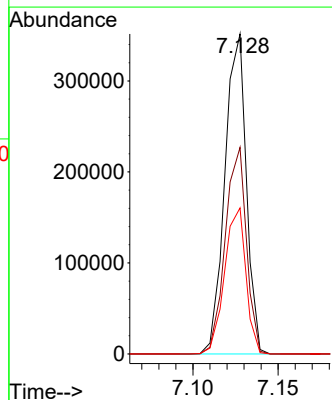
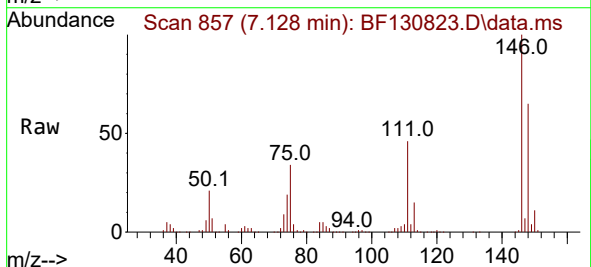
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

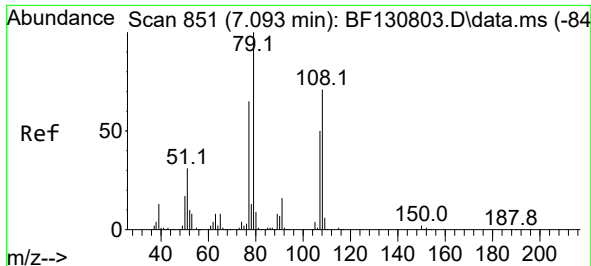
Tgt Ion:146 Resp: 323444
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.3 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 46.952 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:146 Resp: 308347
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
111 45.6 36.3 54.5

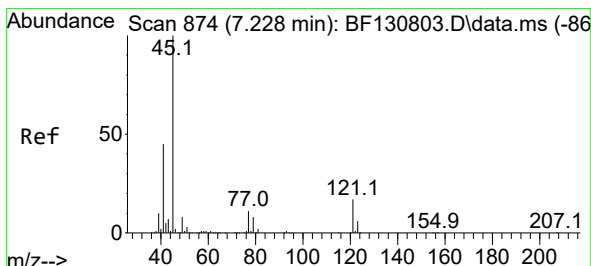
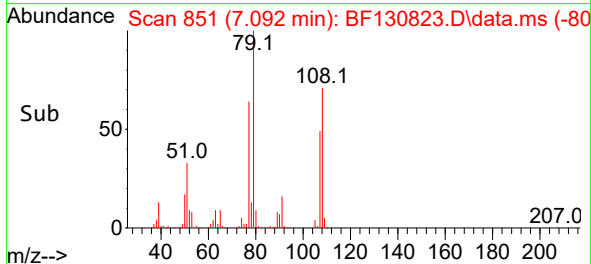
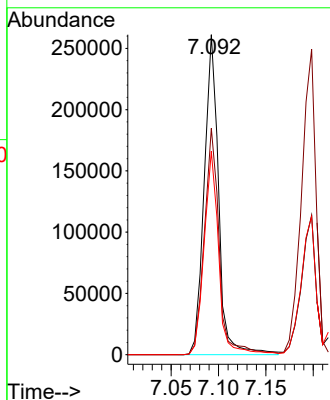
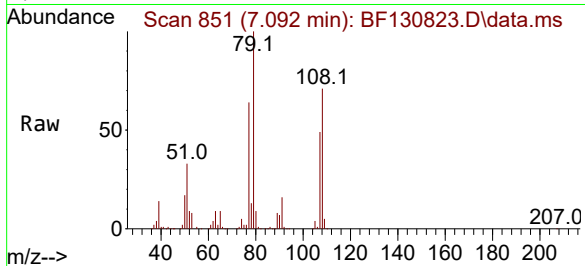




#15
Benzyl Alcohol
Concen: 44.949 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

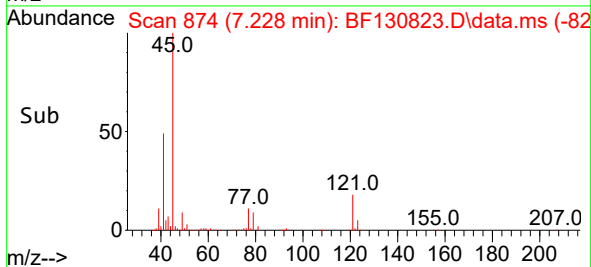
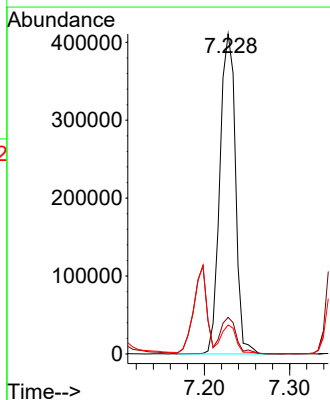
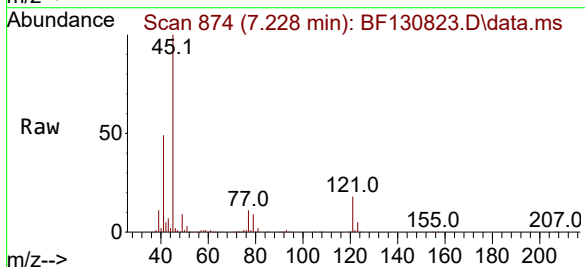
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

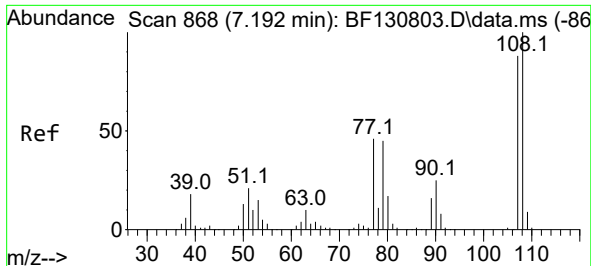
Tgt Ion: 79 Resp: 274873
Ion Ratio Lower Upper
79 100
108 70.8 56.4 84.6
77 63.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.529 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 45 Resp: 521869
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 9.1 0.0 28.4



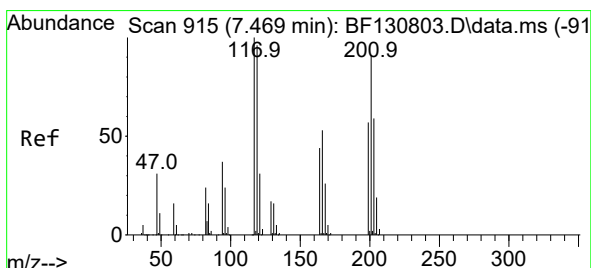
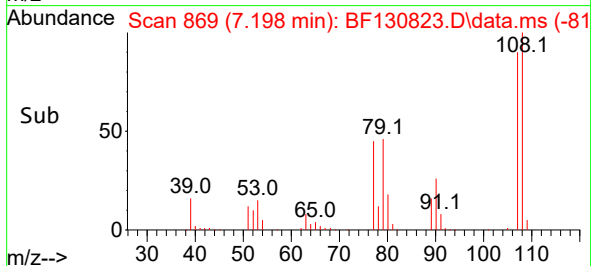
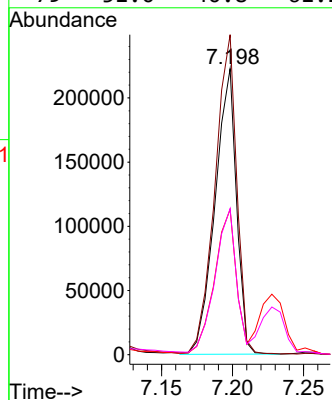
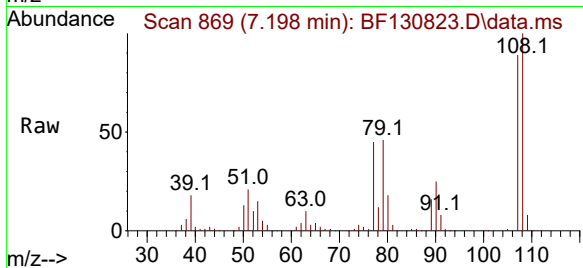


#17
2-Methylphenol
Concen: 44.215 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

Tgt Ion:107 Resp: 232983

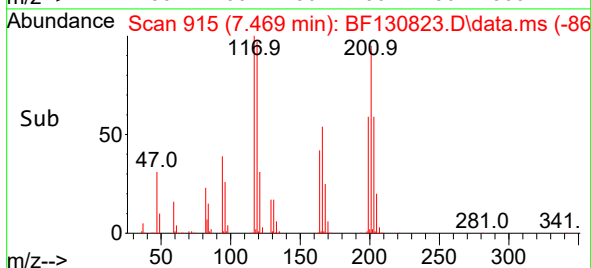
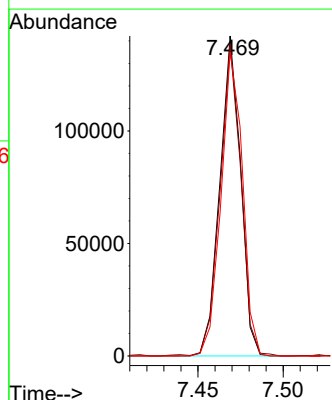
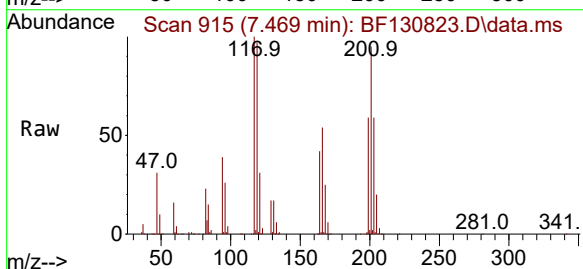
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.5	135.7
77	50.8	41.2	61.8
79	51.0	40.8	61.2

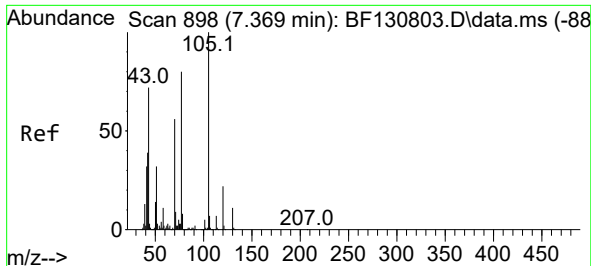


#18
Hexachloroethane
Concen: 47.132 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:117 Resp: 120789

Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.1	115.7
201	95.0	72.9	109.3



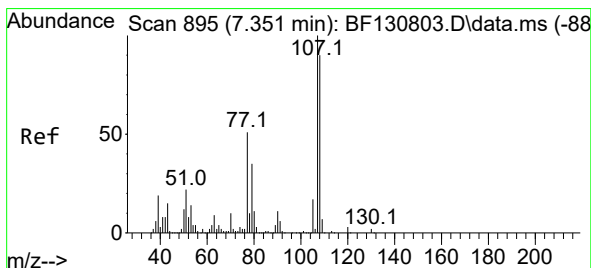
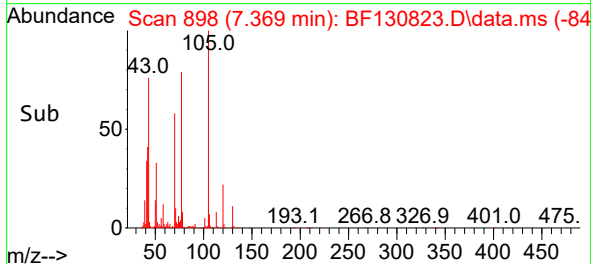
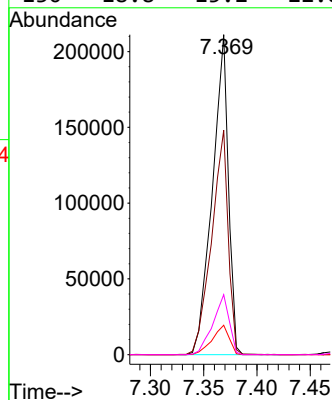
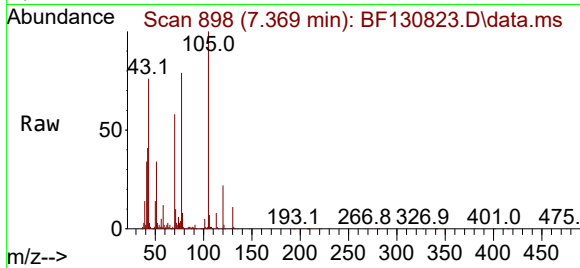


#19
n-Nitroso-di-n-propylamine
Concen: 45.281 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

Tgt Ion: 70 Resp: 221569

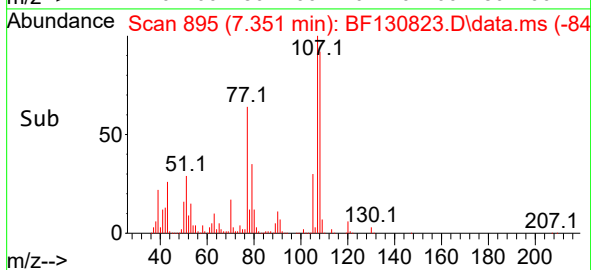
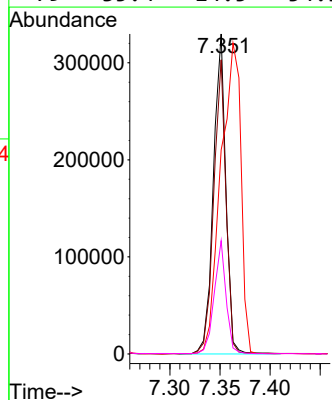
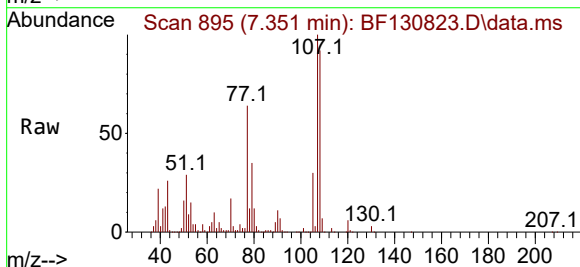
Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.1	84.1
101	9.2	7.3	10.9
130	18.8	15.2	22.8

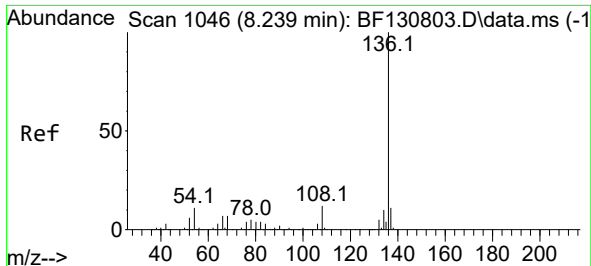


#20
3+4-Methylphenols
Concen: 41.650 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 107 Resp: 285353

Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.4	110.4
77	63.8	31.1	71.1
79	35.4	14.5	54.5



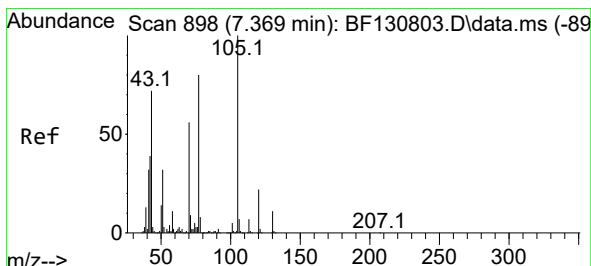
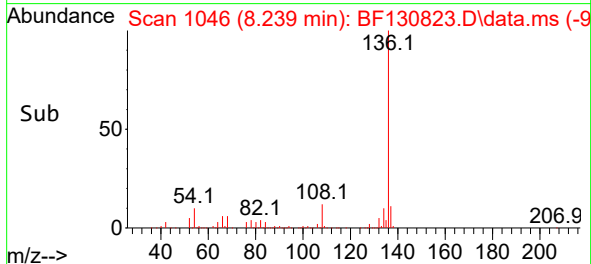
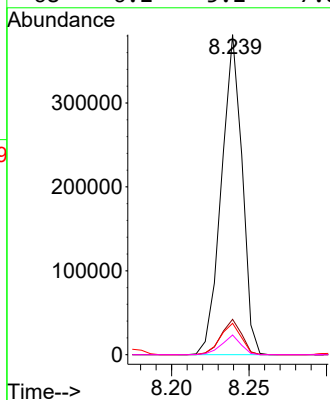
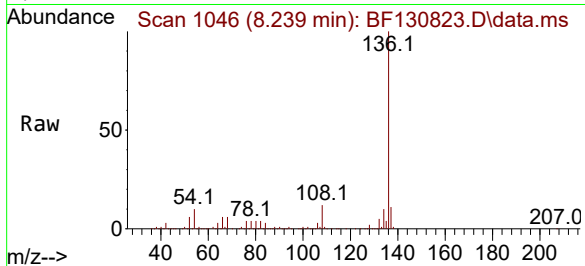


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

Tgt Ion:136 Resp: 353509

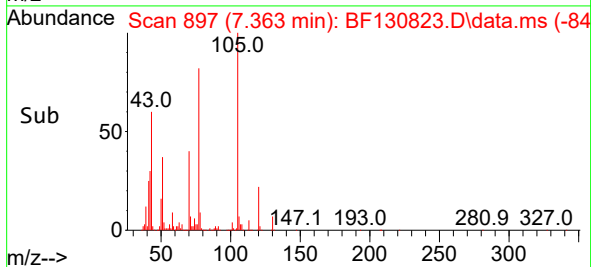
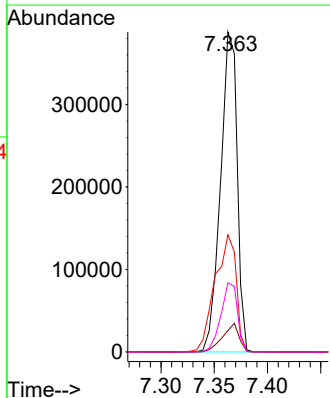
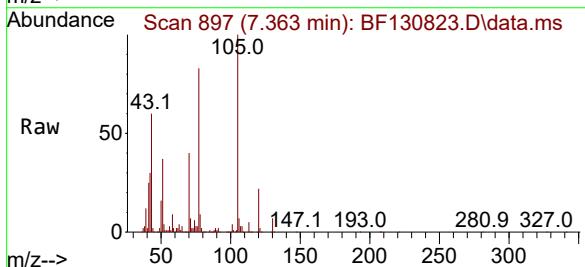
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.8	8.8	13.2
68	6.2	5.2	7.8

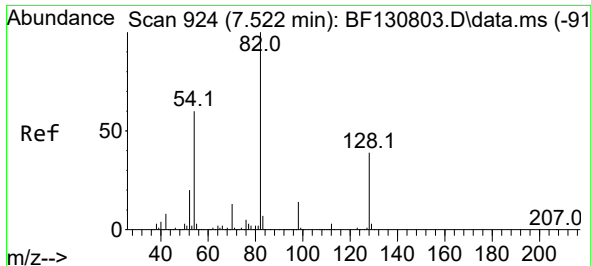


#22
Acetophenone
Concen: 49.148 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:105 Resp: 421242

Ion	Ratio	Lower	Upper
105	100		
71	6.7	7.2	10.8#
51	36.6	25.9	38.9
120	21.6	17.9	26.9

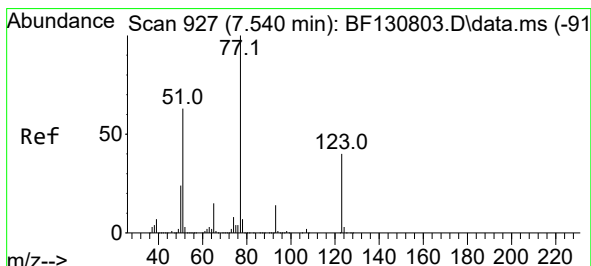
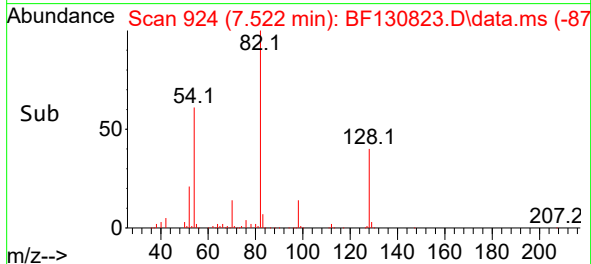
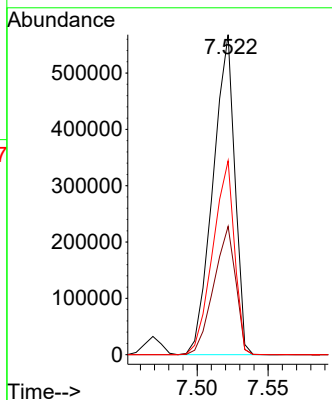
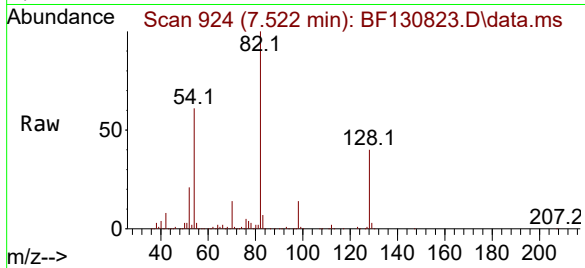




#23
Nitrobenzene-d5
Concen: 103.732 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

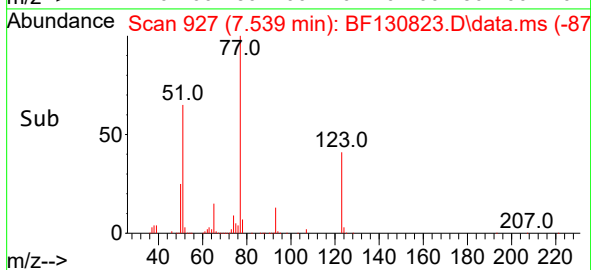
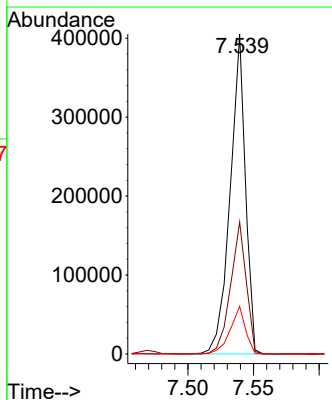
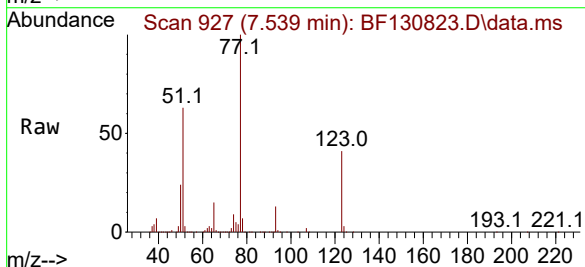
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

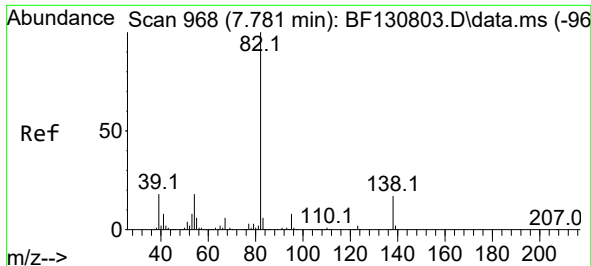
Tgt Ion: 82 Resp: 608140
Ion Ratio Lower Upper
82 100
128 40.1 31.2 46.8
54 60.6 48.0 72.0



#24
Nitrobenzene
Concen: 51.352 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.001 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 77 Resp: 329198
Ion Ratio Lower Upper
77 100
123 41.2 32.2 48.2
65 14.8 12.0 18.0

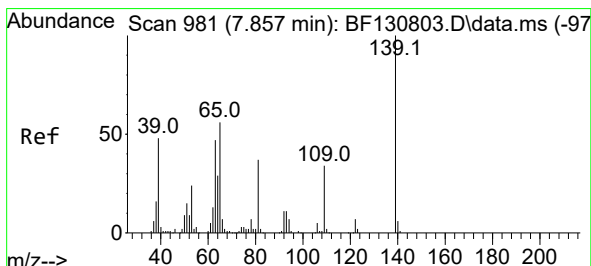
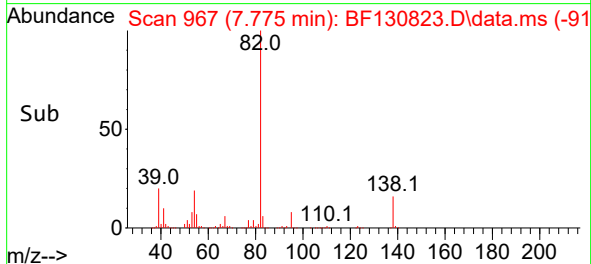
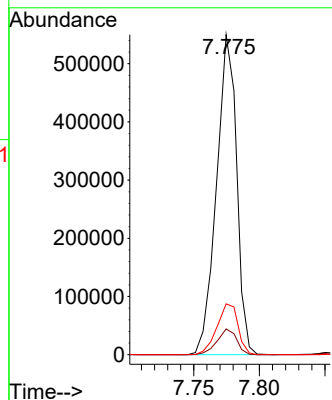
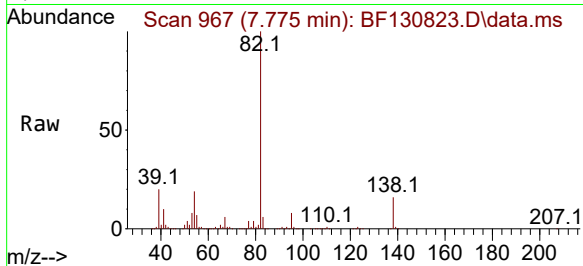




#25
Isophorone
Concen: 48.478 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

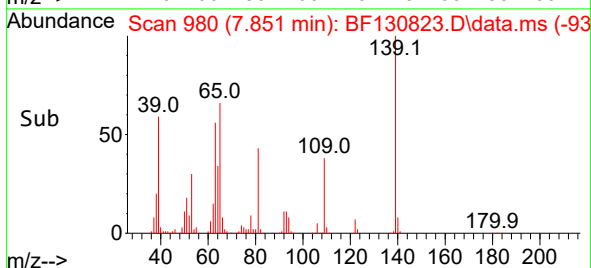
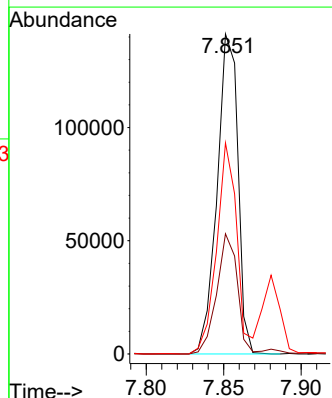
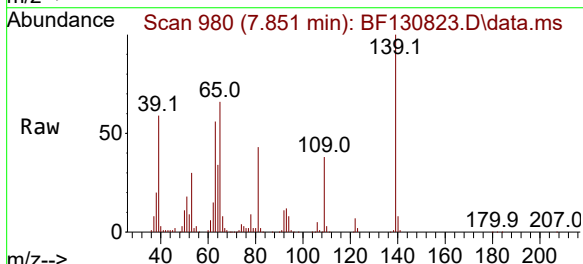
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

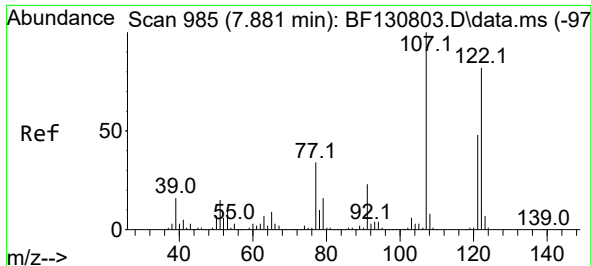
Tgt Ion: 82 Resp: 586080
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 15.9 13.8 20.6



#26
2-Nitrophenol
Concen: 51.872 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion: 139 Resp: 132018
Ion Ratio Lower Upper
139 100
109 37.6 27.3 40.9
65 66.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 51.383 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

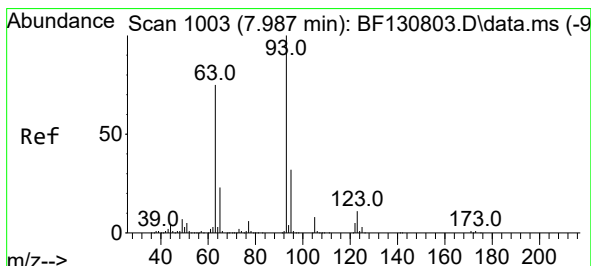
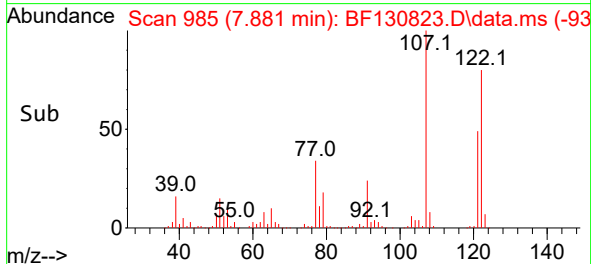
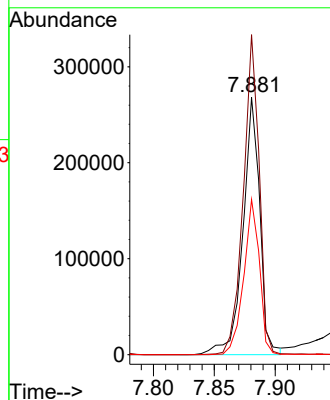
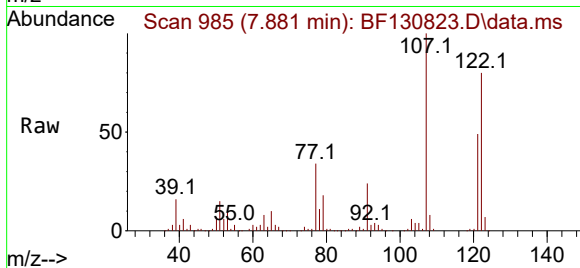
Tgt Ion:122 Resp: 258529

Ion Ratio Lower Upper

122 100

107 124.3 97.1 145.7

121 60.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 52.576 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

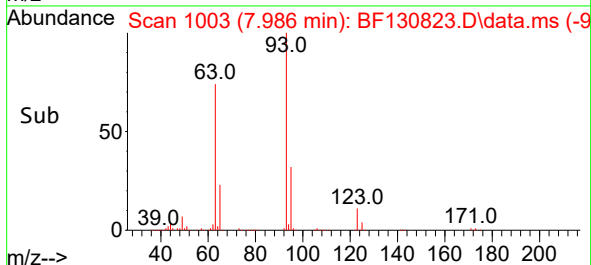
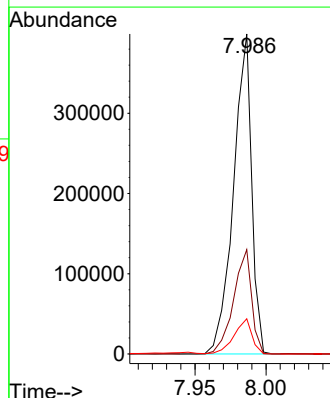
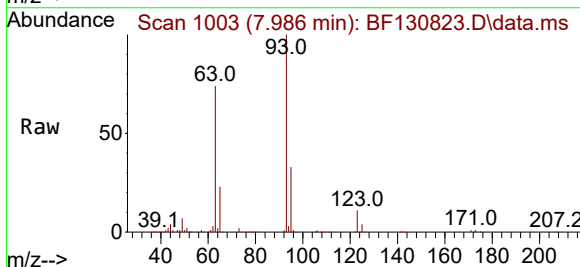
Tgt Ion: 93 Resp: 354982

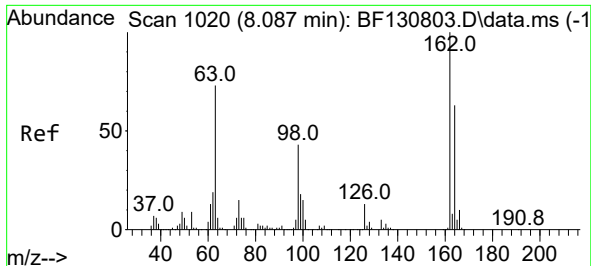
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.586 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

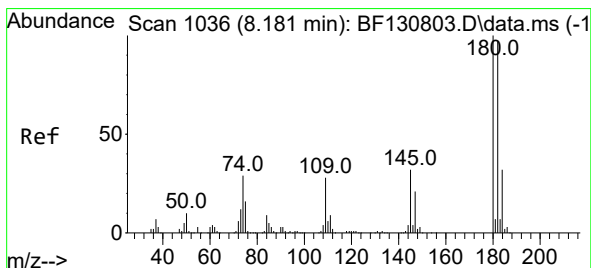
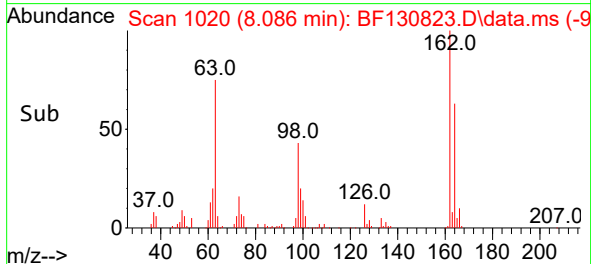
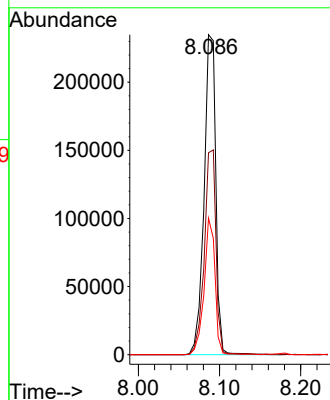
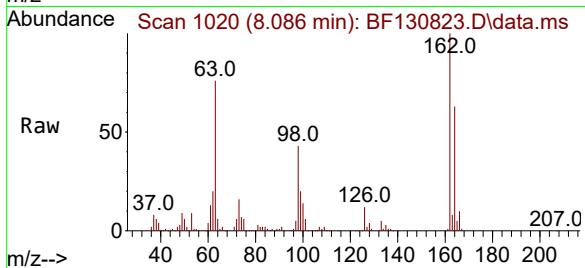
Tgt Ion:162 Resp: 235948

Ion Ratio Lower Upper

162 100

164 63.1 43.2 83.2

98 42.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 46.485 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

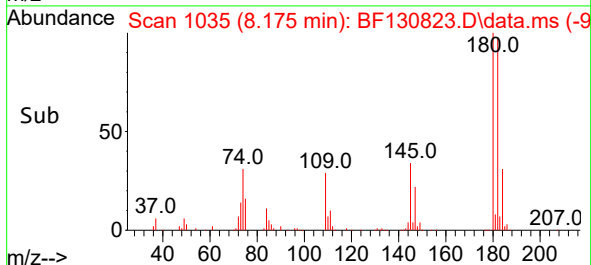
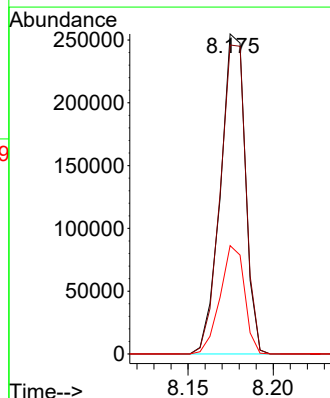
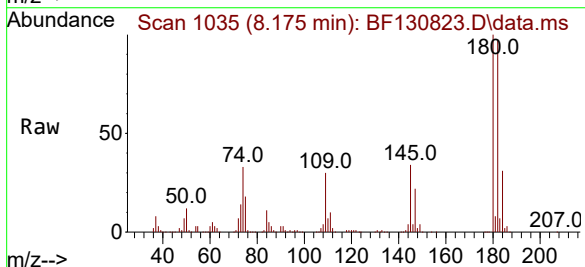
Tgt Ion:180 Resp: 258719

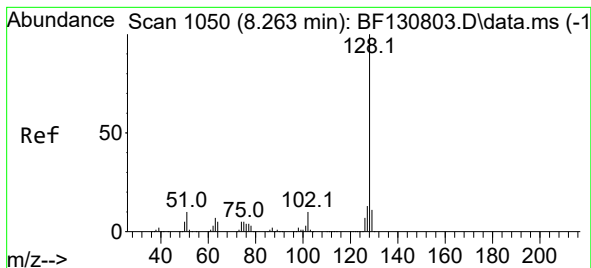
Ion Ratio Lower Upper

180 100

182 96.5 77.7 116.5

145 33.9 25.9 38.9





#31

Naphthalene

Concen: 45.677 ng

RT: 8.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

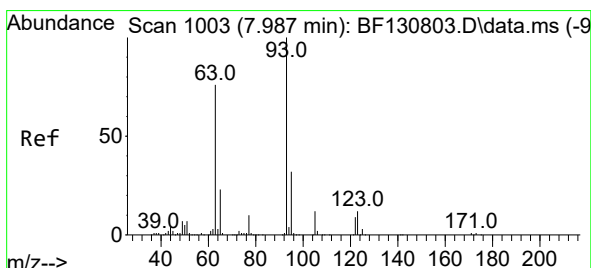
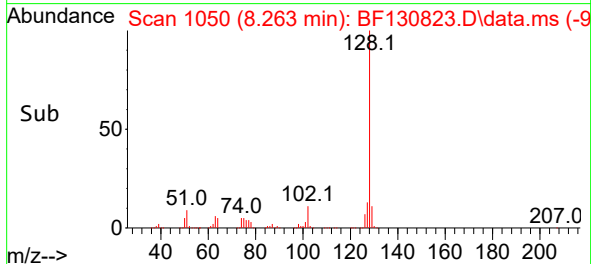
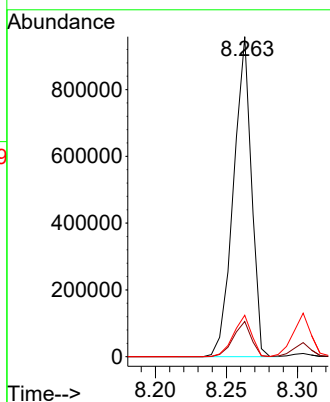
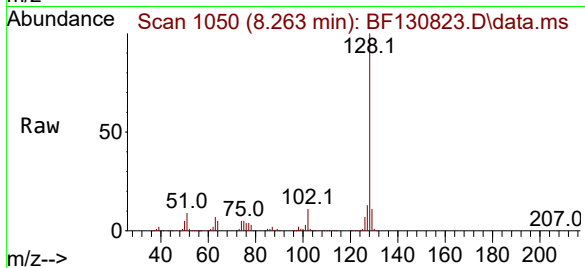
Tgt Ion:128 Resp: 842453

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.0 10.6 16.0



#32

Benzoic acid

Concen: 16.210 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.042 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

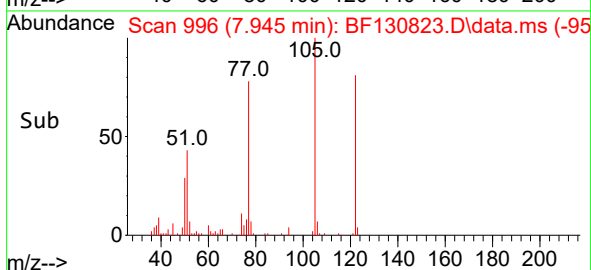
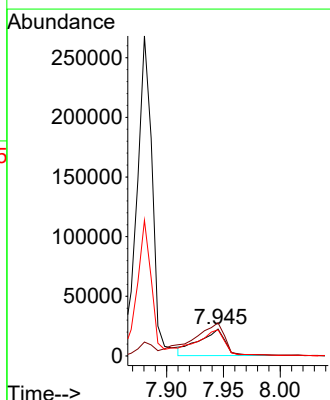
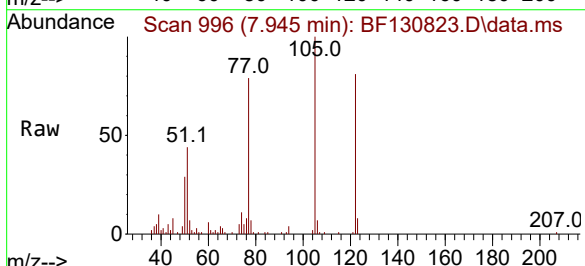
Tgt Ion:122 Resp: 36312

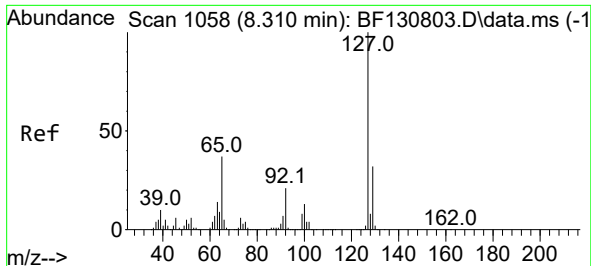
Ion Ratio Lower Upper

122 100

105 123.0 114.5 154.5

77 97.2 89.8 129.8

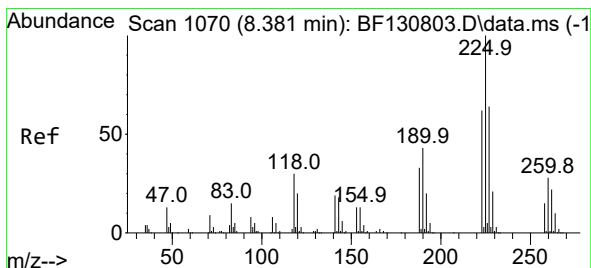
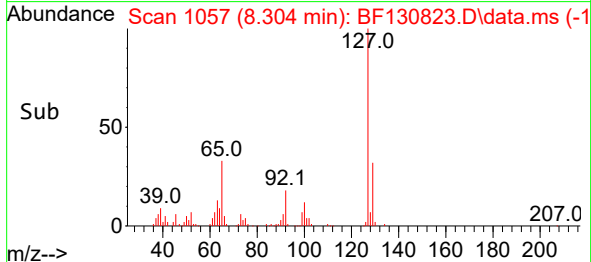
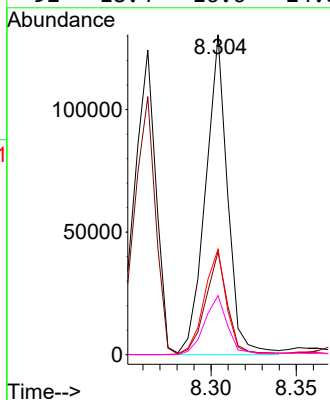
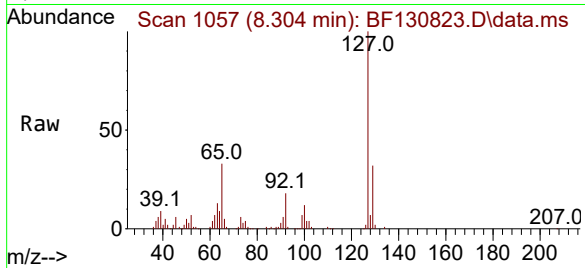




#33
4-Chloroaniline
Concen: 16.138 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

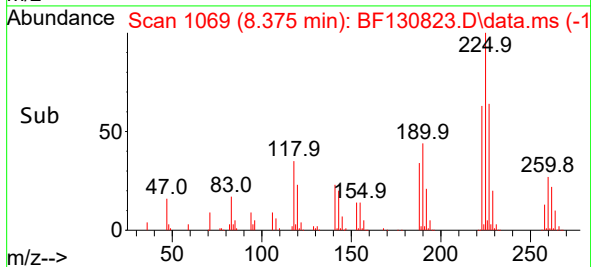
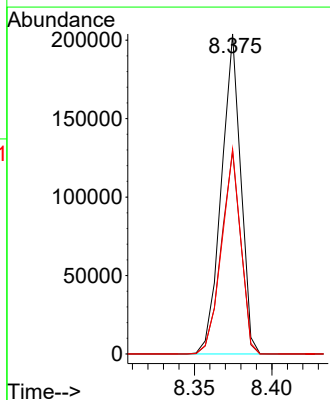
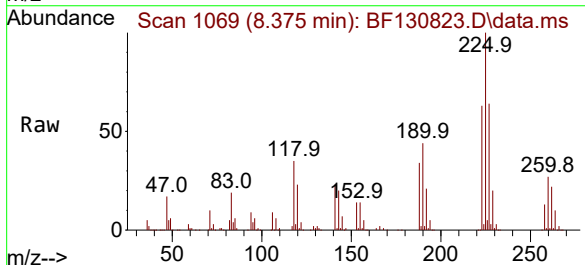
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

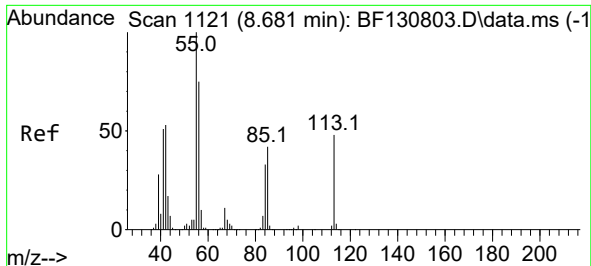
Tgt Ion:	127	Resp:	117613
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	33.0	29.4	44.2
92	18.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 47.932 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

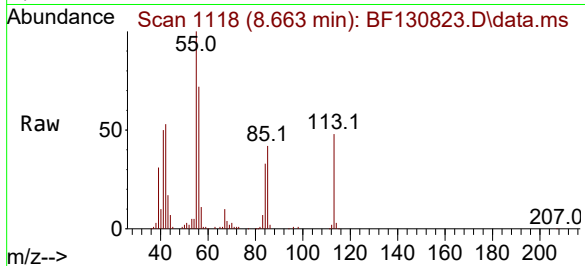
Tgt Ion:	225	Resp:	177092
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	64.1	51.5	77.3



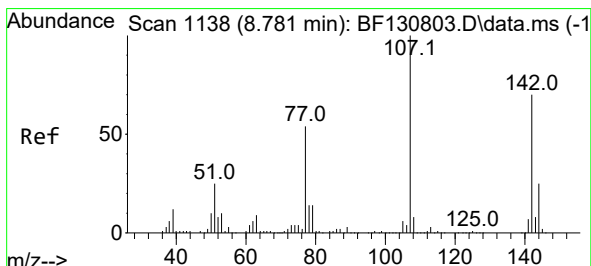
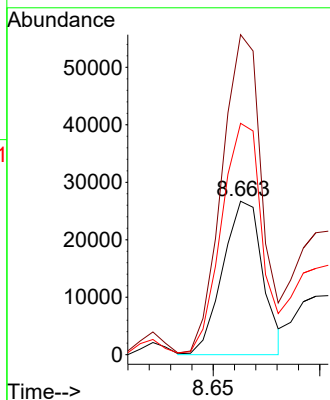
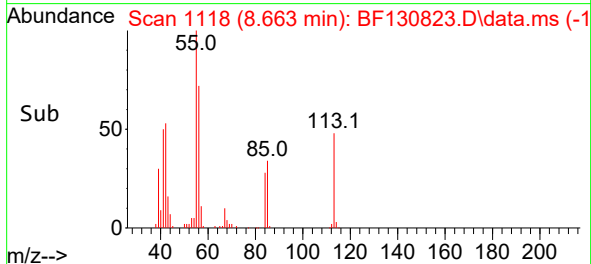


#35
Caprolactam
Concen: 21.057 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.018 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

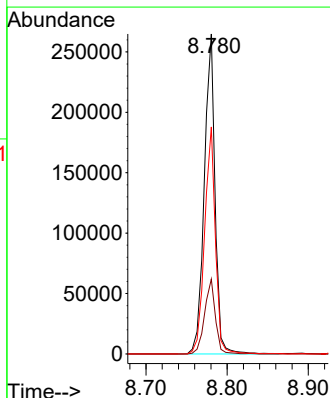
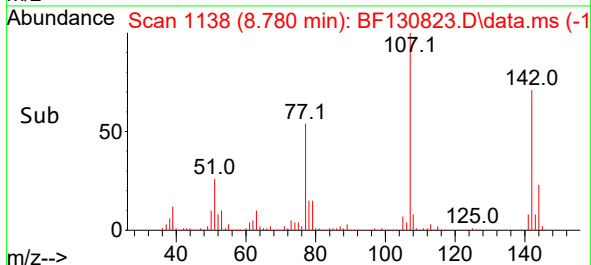
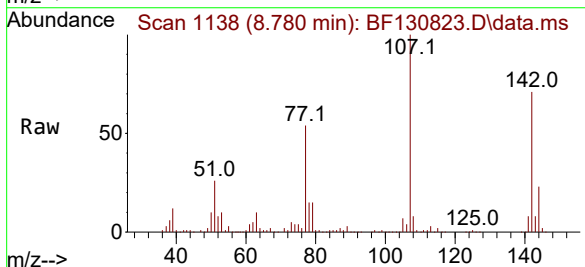


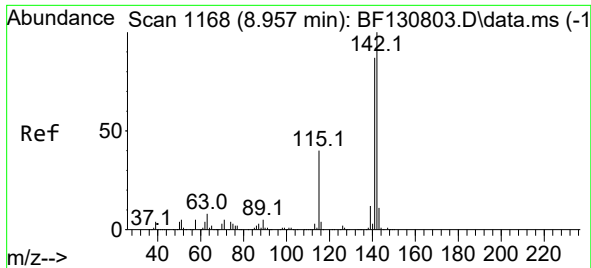
Tgt Ion:113 Resp: 34925
Ion Ratio Lower Upper
113 100
55 208.6 187.0 227.0
56 150.8 134.2 174.2



#36
4-Chloro-3-methylphenol
Concen: 43.433 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:107 Resp: 243845
Ion Ratio Lower Upper
107 100
144 23.4 19.8 29.8
142 71.0 56.0 84.0

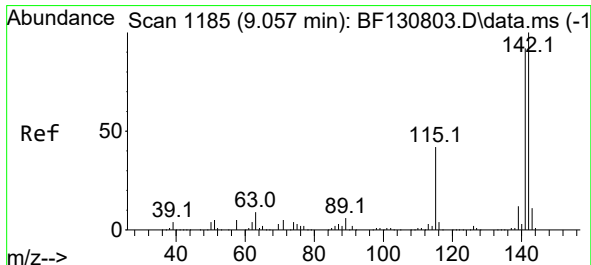
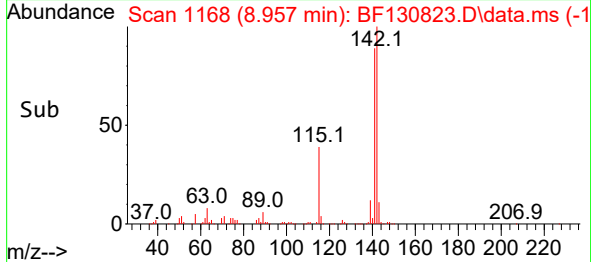
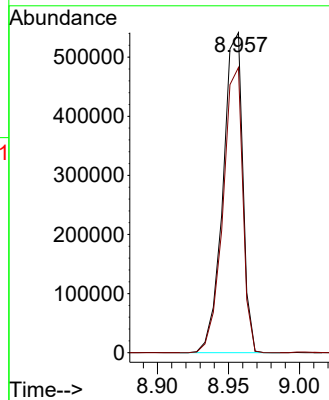
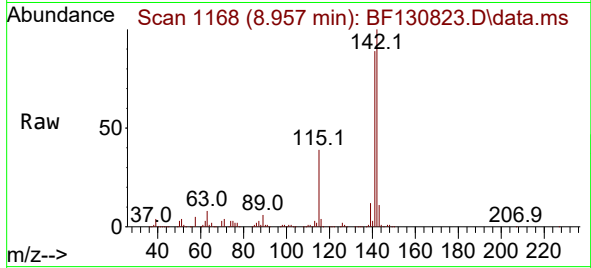




#37
2-Methylnaphthalene
Concen: 45.253 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

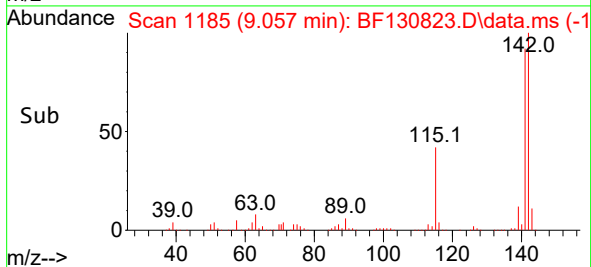
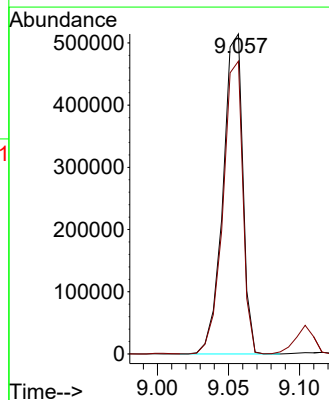
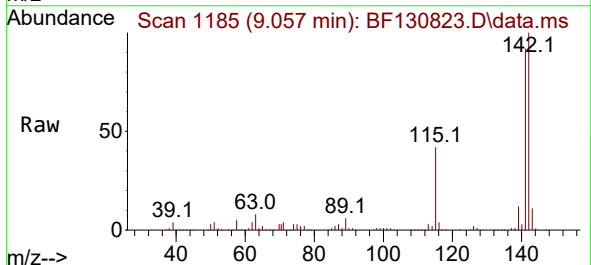
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

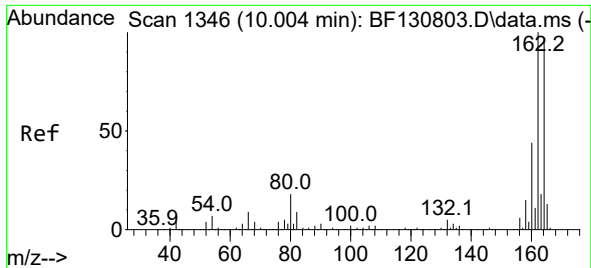
Tgt Ion:142 Resp: 525005
Ion Ratio Lower Upper
142 100
141 89.1 69.9 104.9



#38
1-Methylnaphthalene
Concen: 44.314 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:142 Resp: 500326
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3

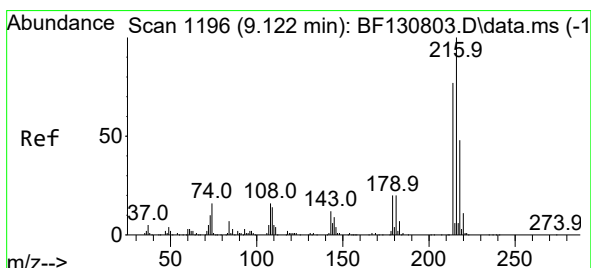
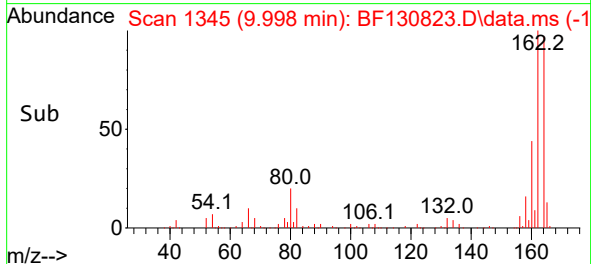
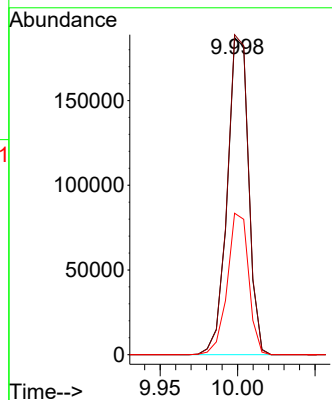
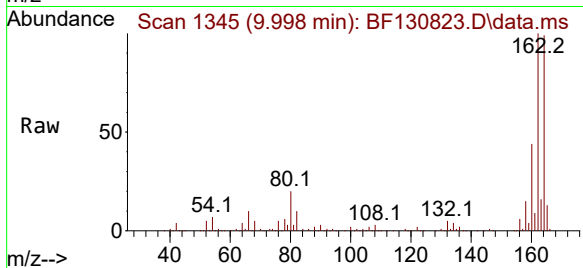




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

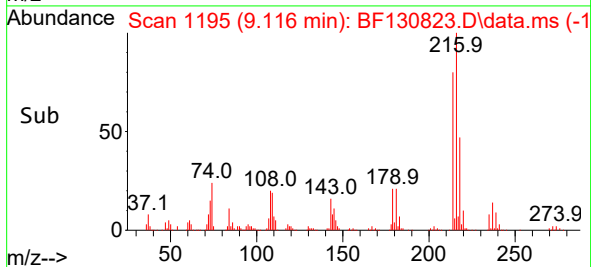
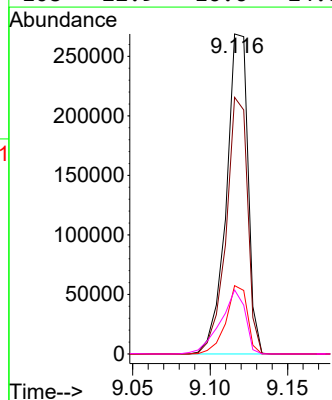
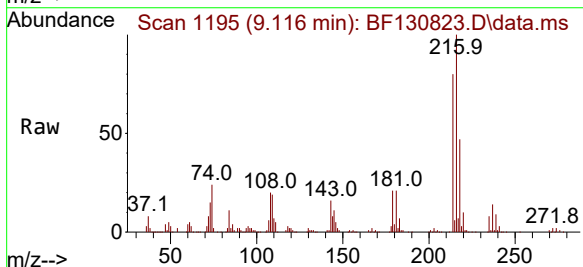
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

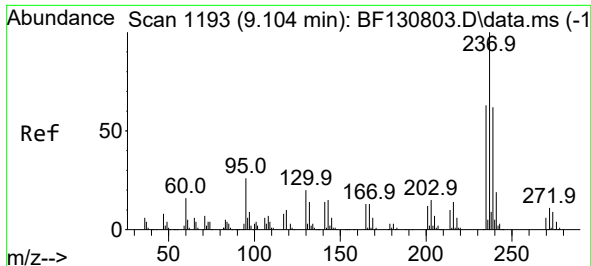
Tgt Ion:164 Resp: 179268
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 44.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.586 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:216 Resp: 262248
Ion Ratio Lower Upper
216 100
214 79.0 62.7 94.1
179 21.0 16.9 25.3
108 22.9 16.6 24.8

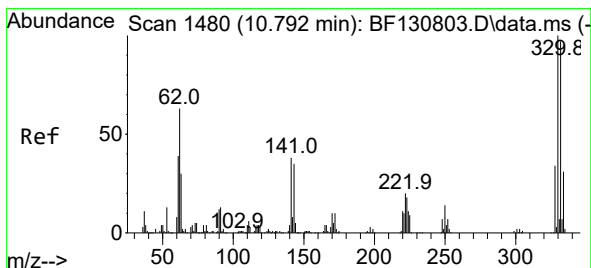
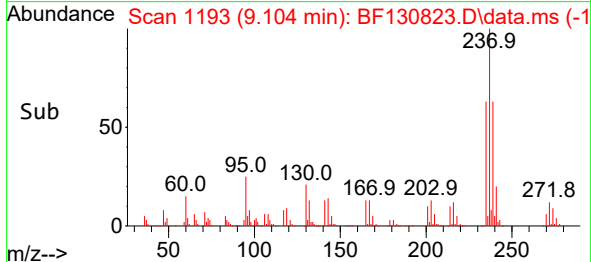
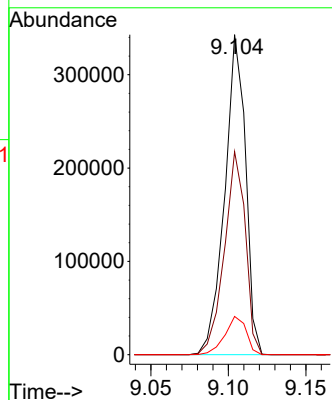
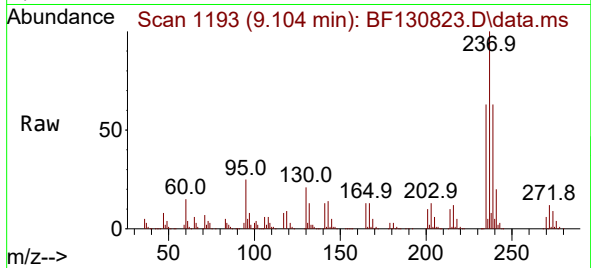




#41
Hexachlorocyclopentadiene
Concen: 120.141 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

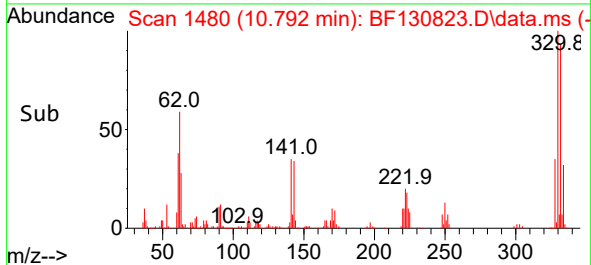
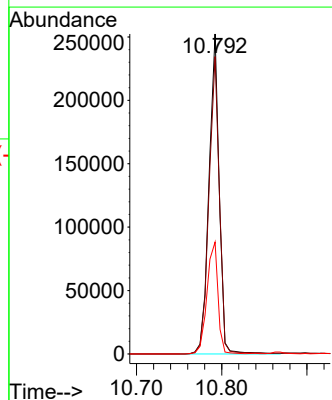
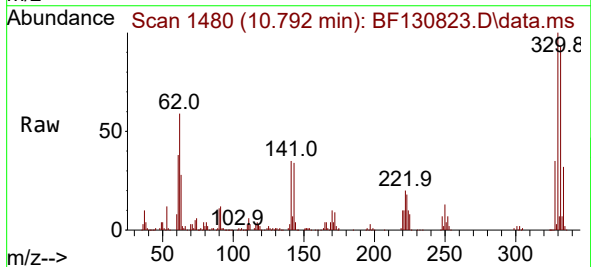
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

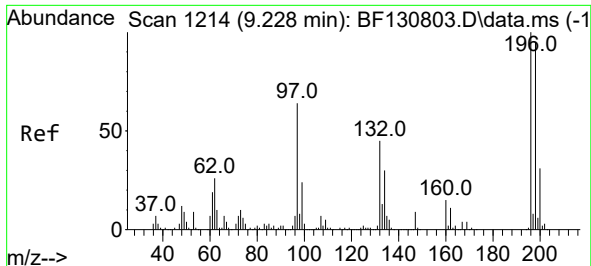
Tgt Ion:237 Resp: 320910
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 139.656 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:330 Resp: 210751
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 37.5 31.4 47.0

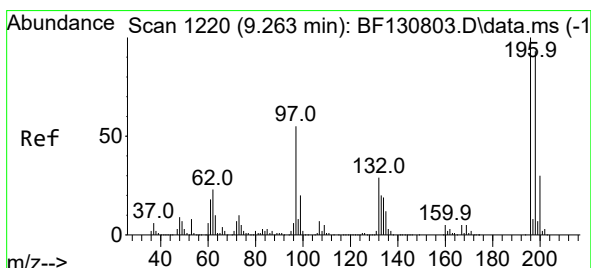
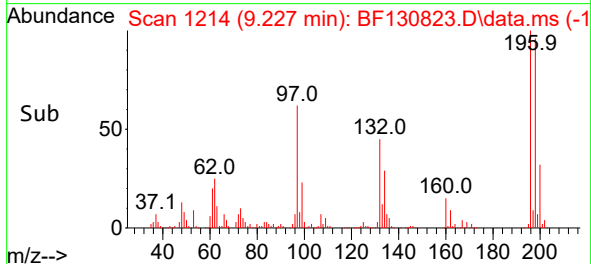
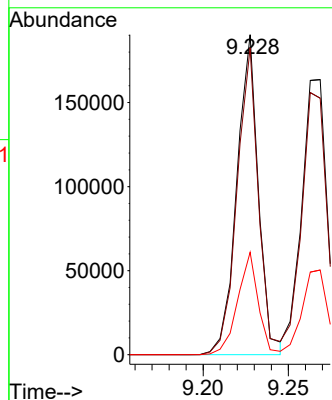
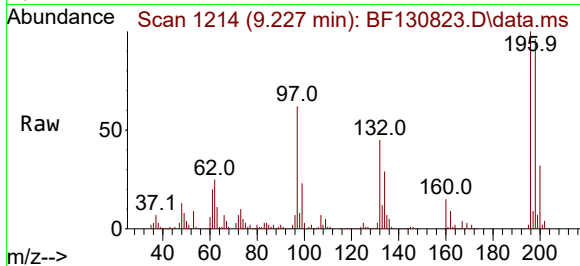




#43
2,4,6-Trichlorophenol
Concen: 47.446 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

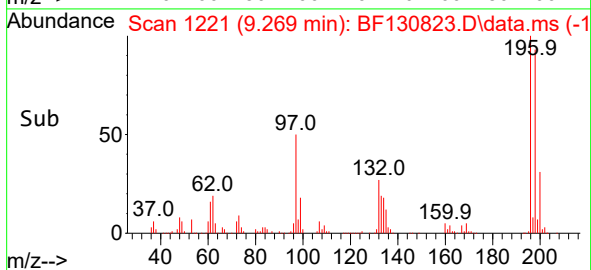
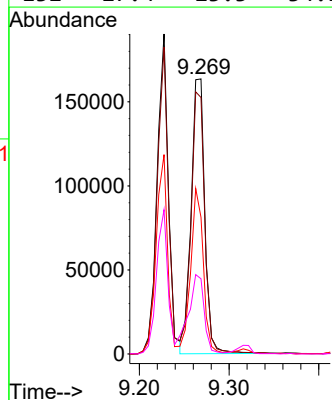
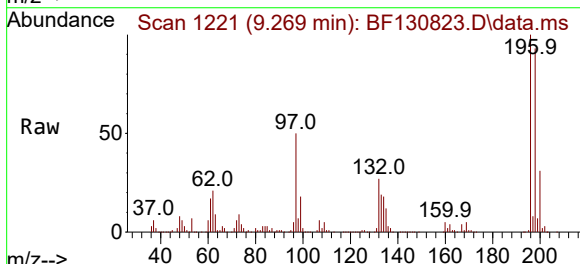
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

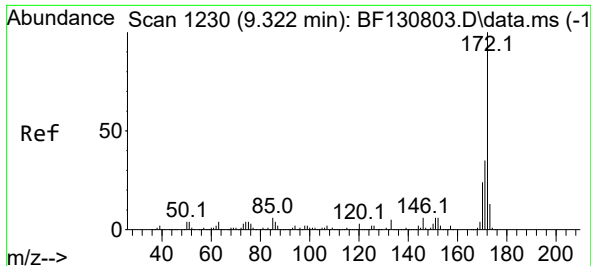
Tgt Ion:196 Resp: 167602
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 32.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 46.021 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:196 Resp: 173688
Ion Ratio Lower Upper
196 100
198 93.3 74.6 112.0
97 49.7 44.7 67.1
132 27.4 23.3 34.9

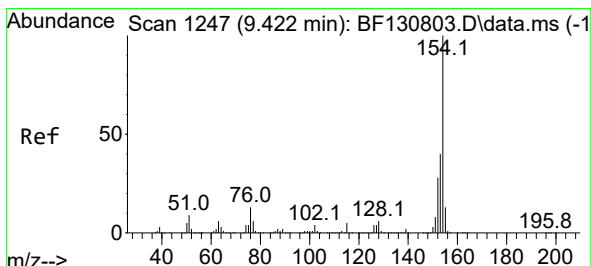
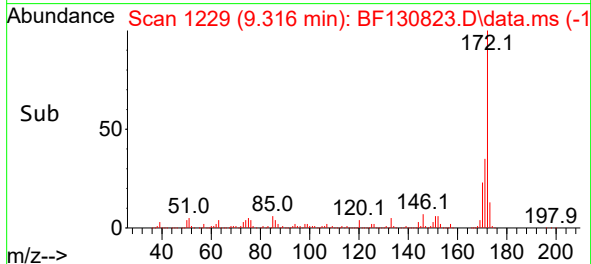
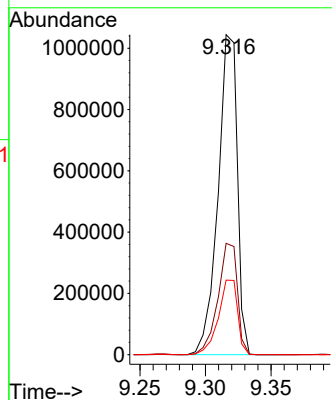
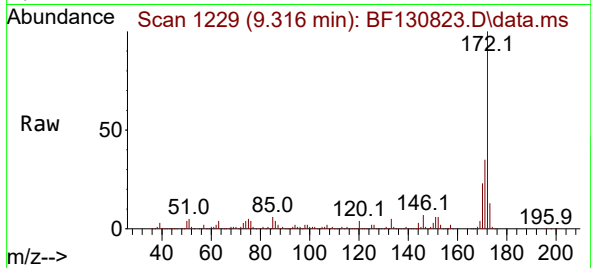




#45
2-Fluorobiphenyl
Concen: 89.918 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

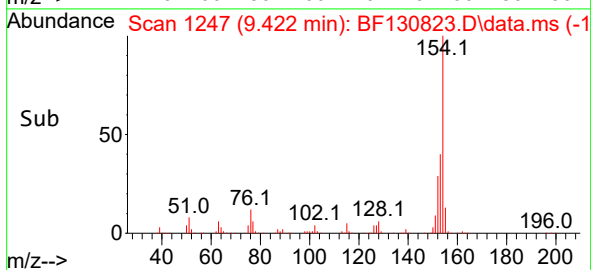
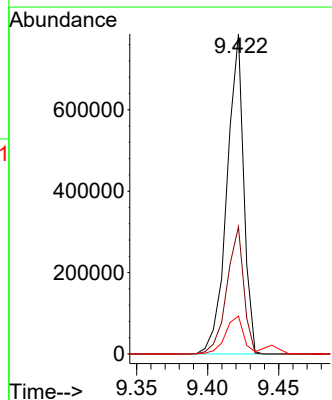
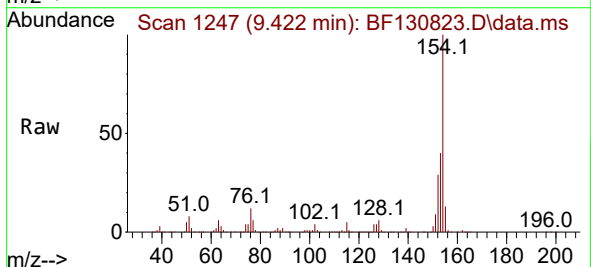
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

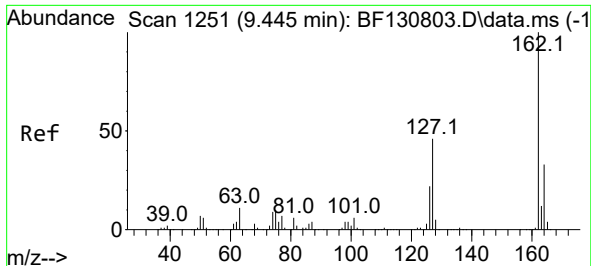
Tgt Ion:172 Resp: 1066186
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 50.540 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:154 Resp: 645490
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.9 0.0 32.5





#47

2-Chloronaphthalene

Concen: 48.298 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130823.D

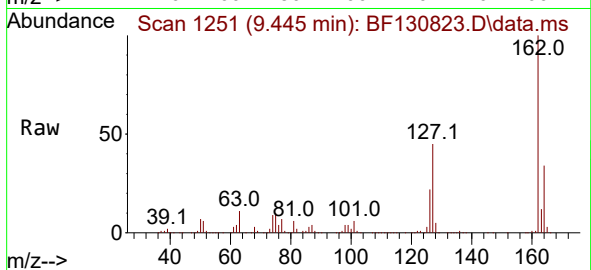
Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD



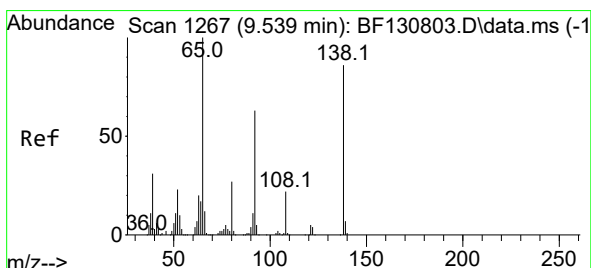
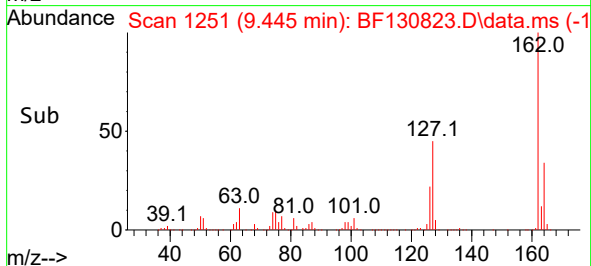
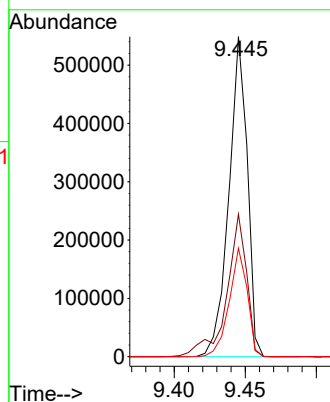
Tgt Ion:162 Resp: 494639

Ion Ratio Lower Upper

162 100

127 44.5 36.6 54.8

164 33.9 26.5 39.7



#48

2-Nitroaniline

Concen: 47.768 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

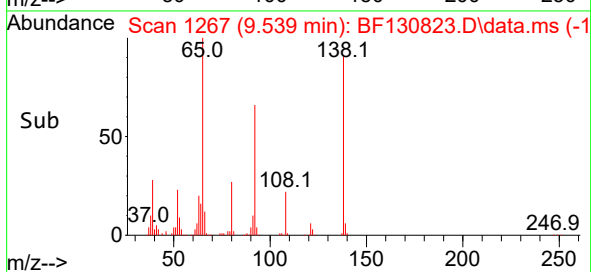
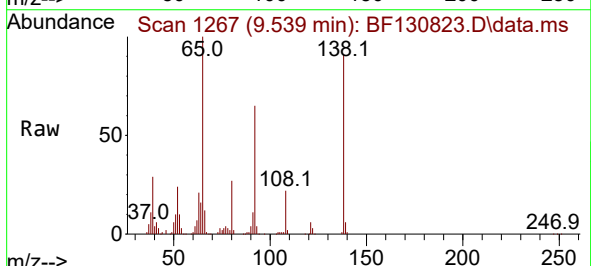
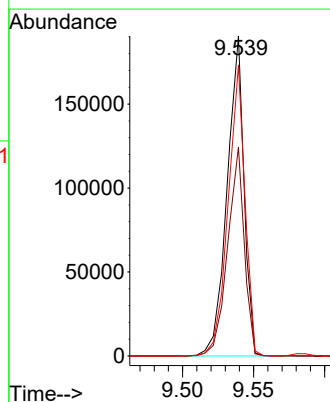
Tgt Ion: 65 Resp: 157236

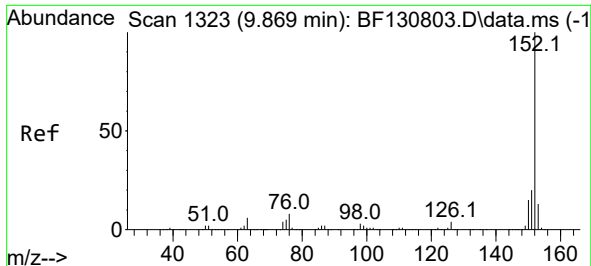
Ion Ratio Lower Upper

65 100

92 65.3 50.1 75.1

138 90.9 69.2 103.8





#49

Acenaphthylene

Concen: 46.578 ng

RT: 9.863 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

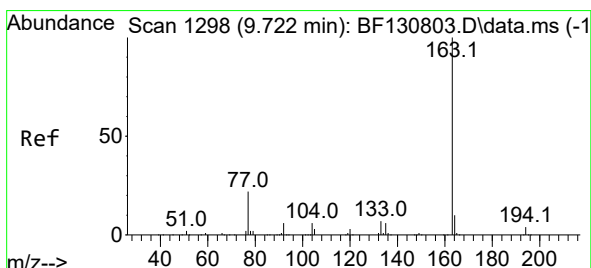
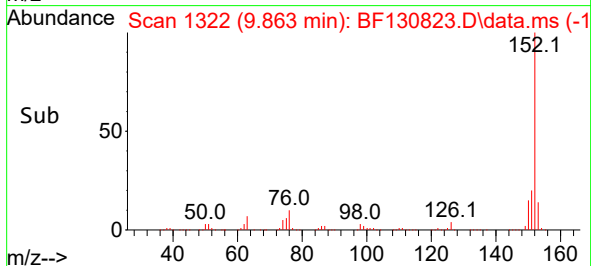
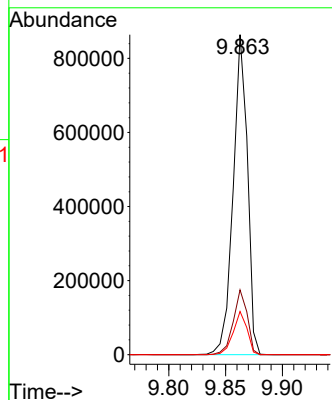
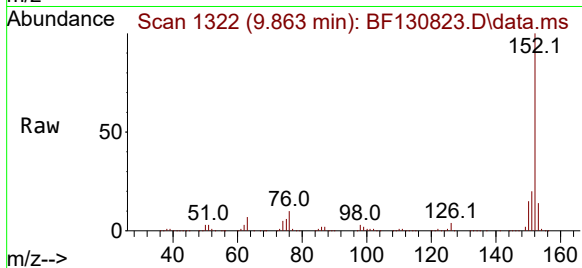
Tgt Ion:152 Resp: 753811

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.5 10.2 15.4



#50

Dimethylphthalate

Concen: 44.587 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

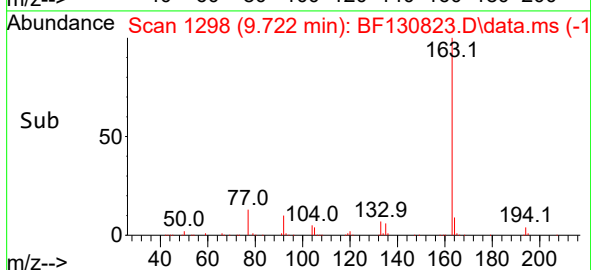
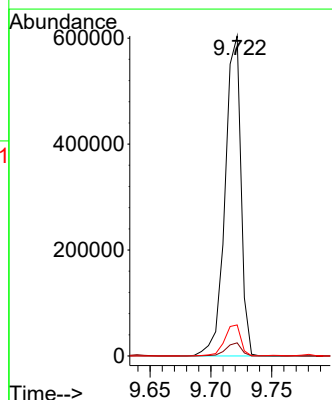
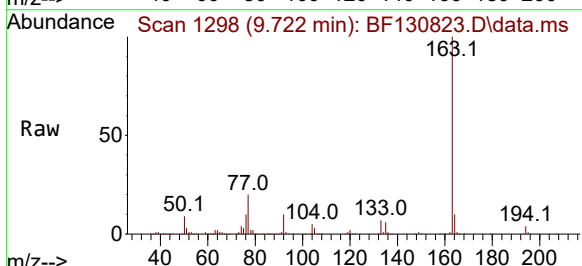
Tgt Ion:163 Resp: 549009

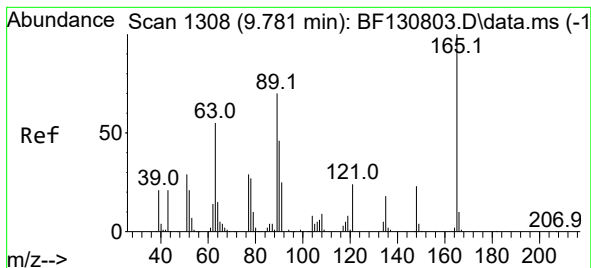
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.7 8.0 12.0

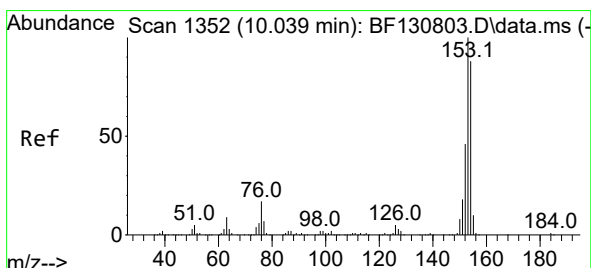
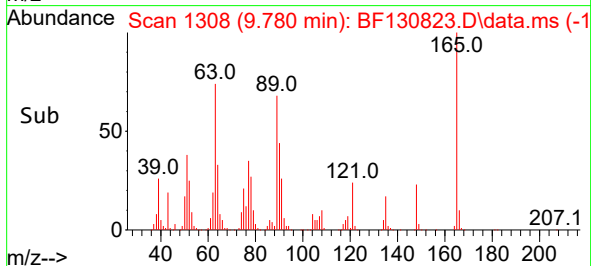
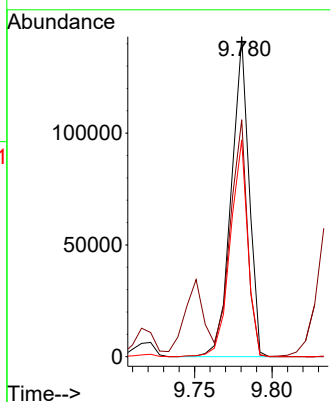
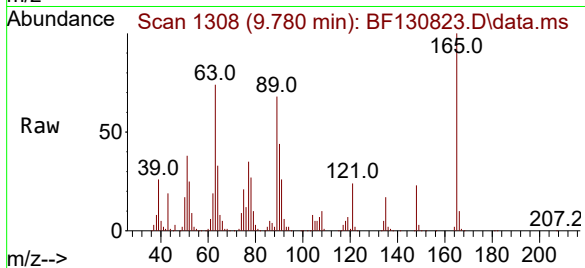




#51
2,6-Dinitrotoluene
Concen: 48.546 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

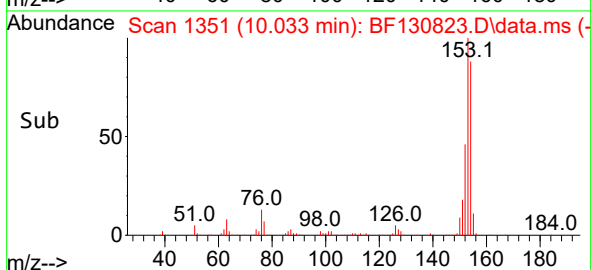
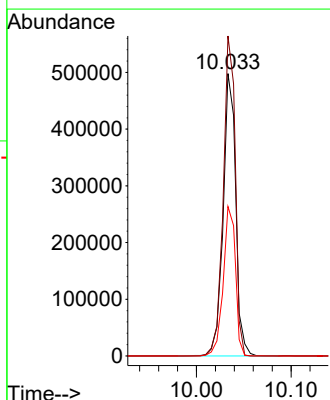
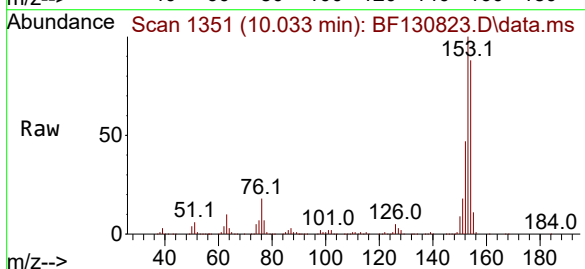
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

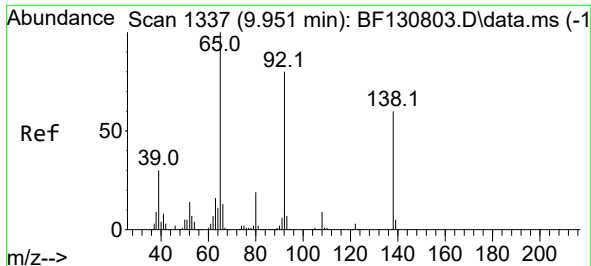
Tgt Ion:165 Resp: 113710
Ion Ratio Lower Upper
165 100
63 74.1 61.8 92.8
89 67.7 56.2 84.4



#52
Acenaphthene
Concen: 46.021 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:154 Resp: 460555
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.0 42.0 63.0

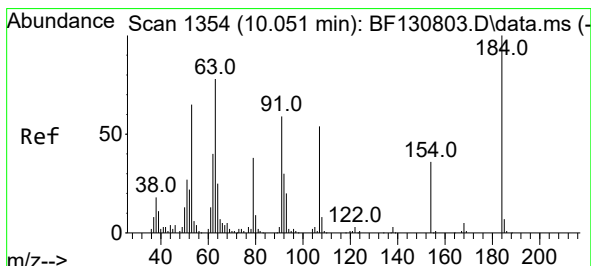
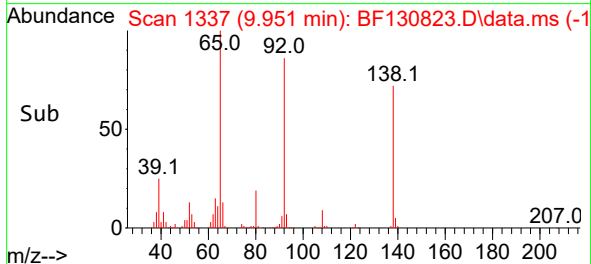
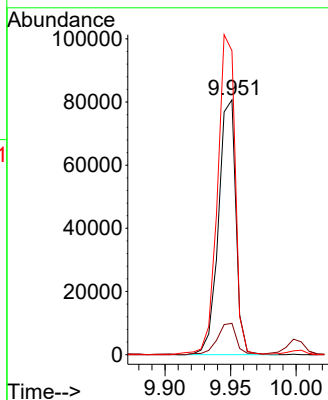
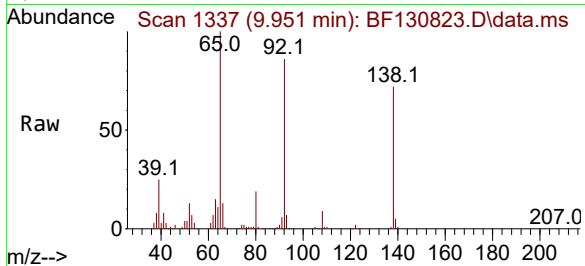




#53
3-Nitroaniline
Concen: 30.938 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

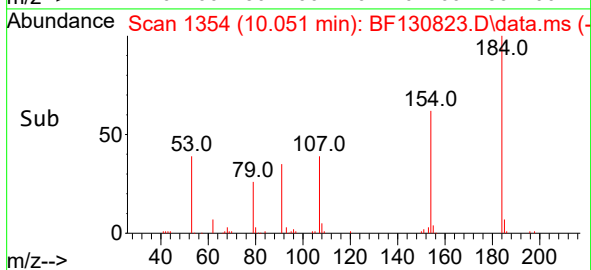
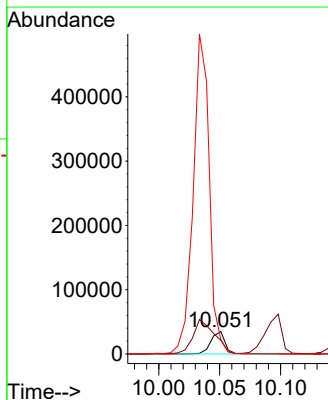
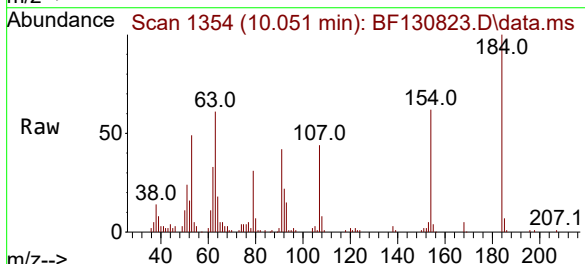
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

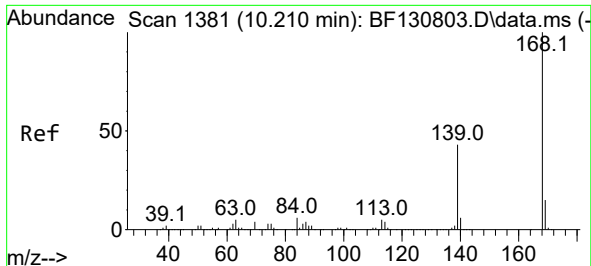
Tgt Ion:138 Resp: 74199
Ion Ratio Lower Upper
138 100
108 12.3 12.7 19.1#
92 119.2 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 35.268 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:184 Resp: 28085
Ion Ratio Lower Upper
184 100
63 60.8 66.7 100.1#
154 61.7 62.2 93.2#

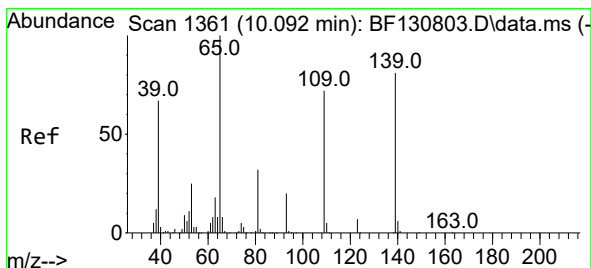
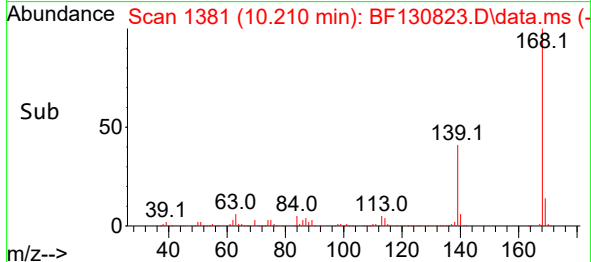
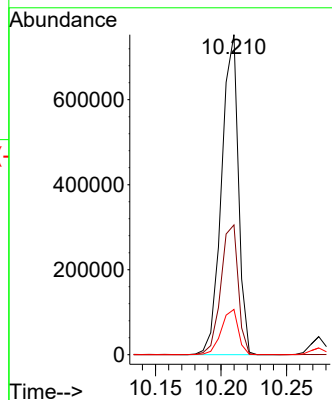
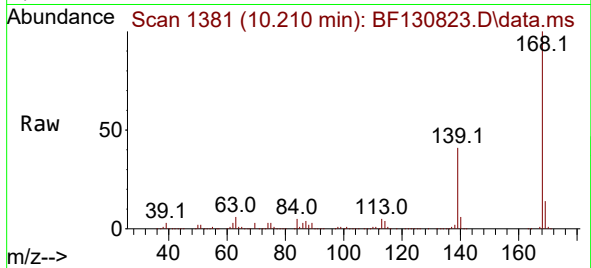




#55
Dibenzenofuran
Concen: 46.107 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

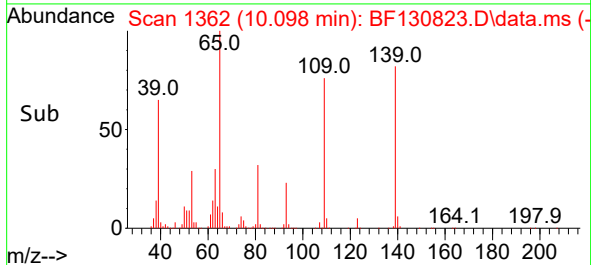
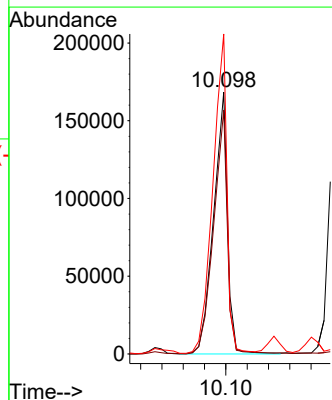
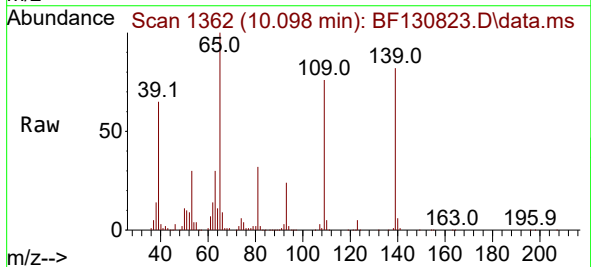
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

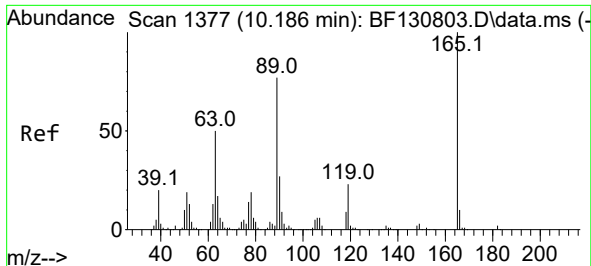
Tgt Ion:168 Resp: 668810
Ion Ratio Lower Upper
168 100
139 40.5 34.3 51.5
169 14.2 11.9 17.9



#56
4-Nitrophenol
Concen: 81.175 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:139 Resp: 154151
Ion Ratio Lower Upper
139 100
109 93.2 69.3 109.3
65 122.2 105.3 145.3

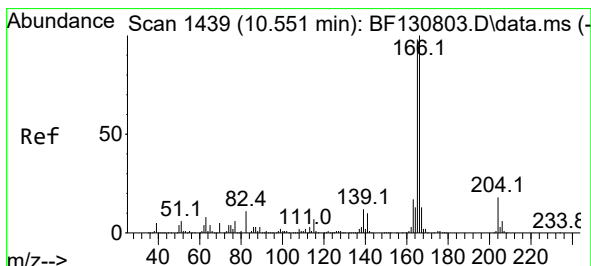
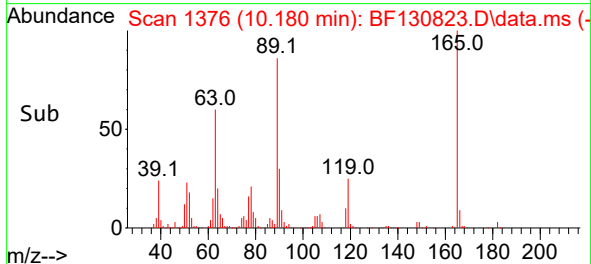
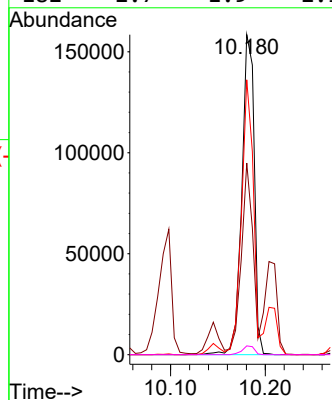
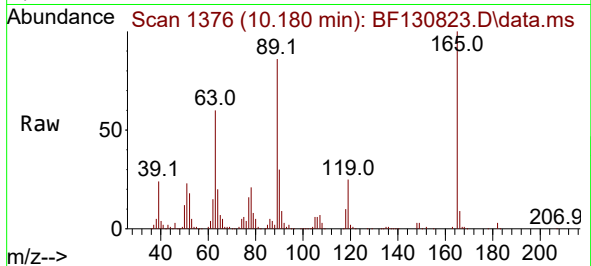




#57
2,4-Dinitrotoluene
Concen: 48.992 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

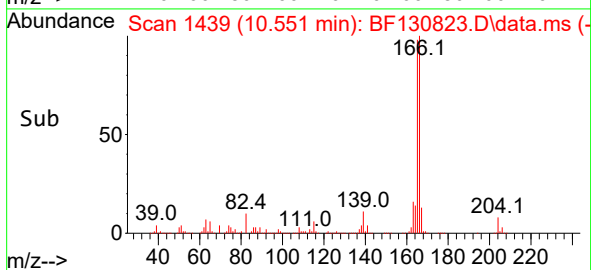
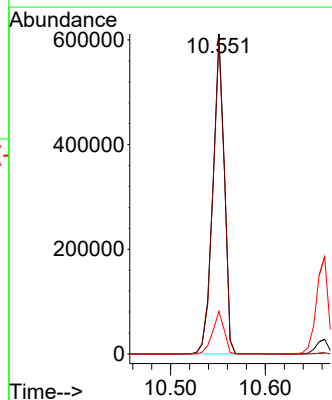
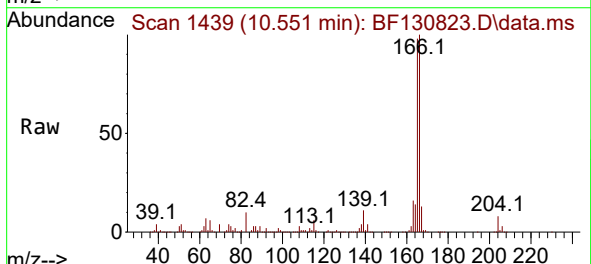
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

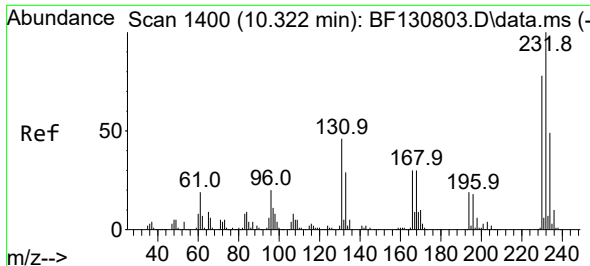
Tgt Ion:165 Resp: 144324
Ion Ratio Lower Upper
165 100
63 59.9 39.8 59.6#
89 85.9 61.9 92.9
182 2.7 1.9 2.9



#58
Fluorene
Concen: 44.658 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:166 Resp: 510077
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.3 10.4 15.6

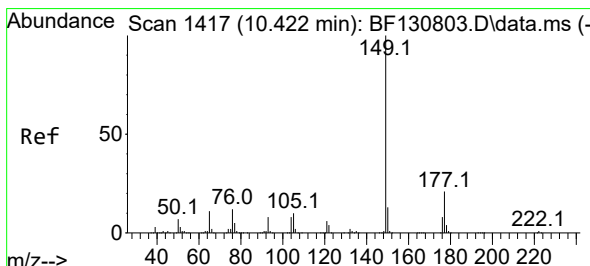
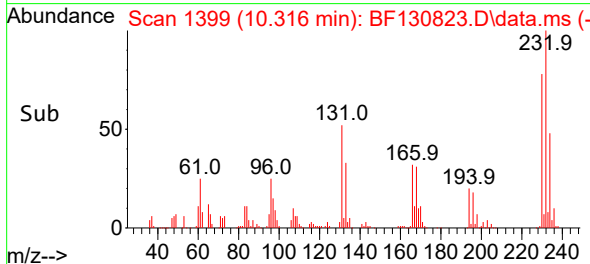
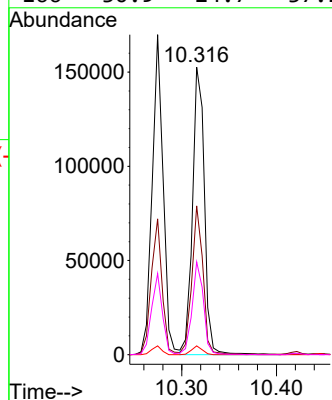
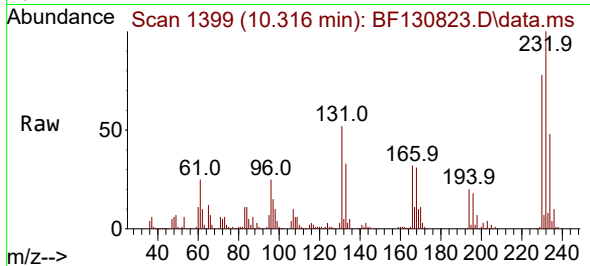




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.153 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

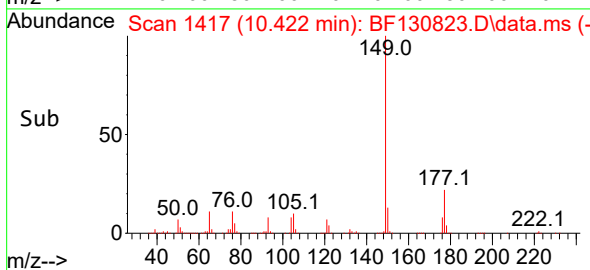
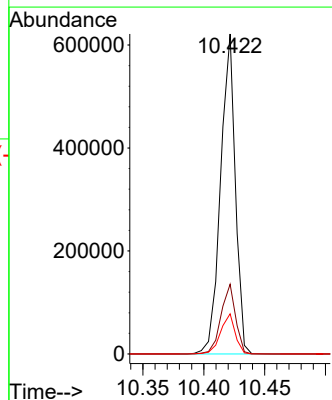
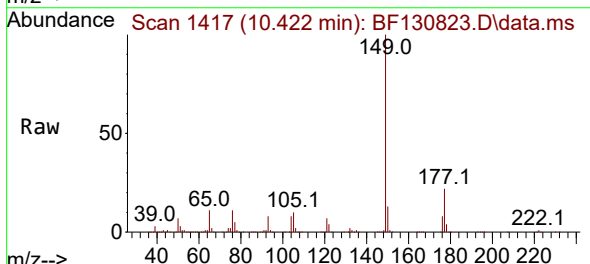
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

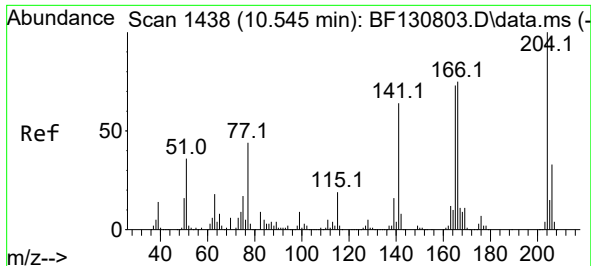
Tgt Ion:232 Resp: 134274
Ion Ratio Lower Upper
232 100
131 47.6 39.6 59.4
130 2.7 2.1 3.1
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 43.360 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:149 Resp: 525073
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.6 10.8 16.2

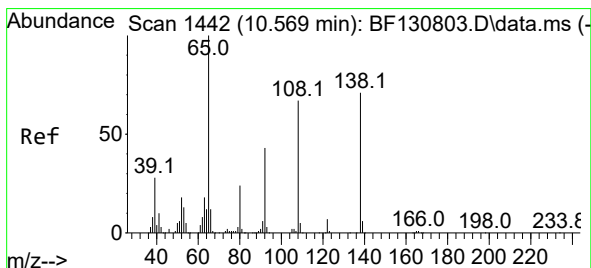
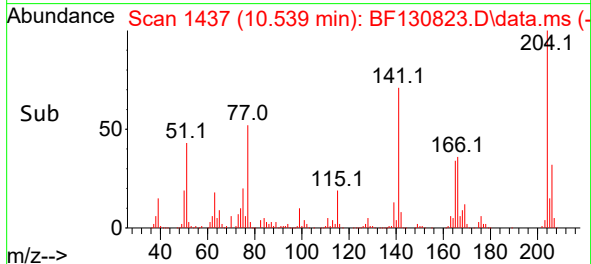
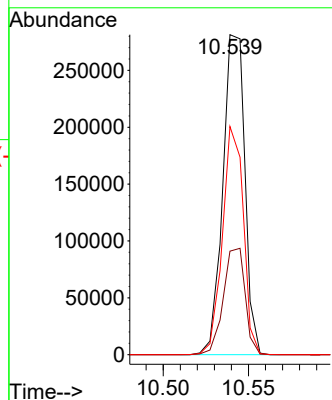
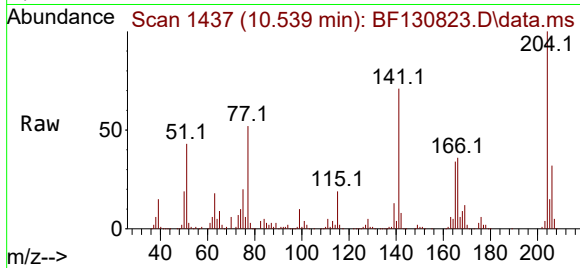




#61
4-Chlorophenyl-phenylether
Concen: 46.388 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

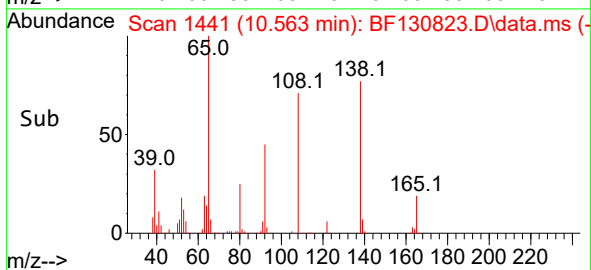
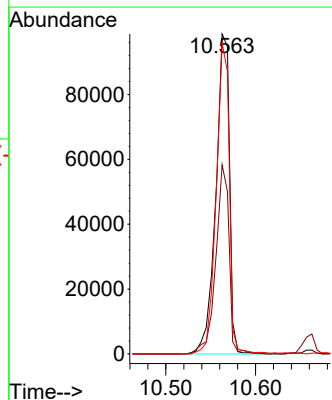
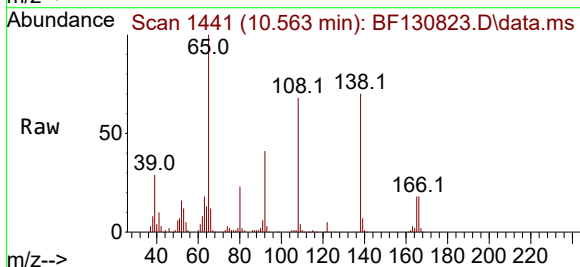
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

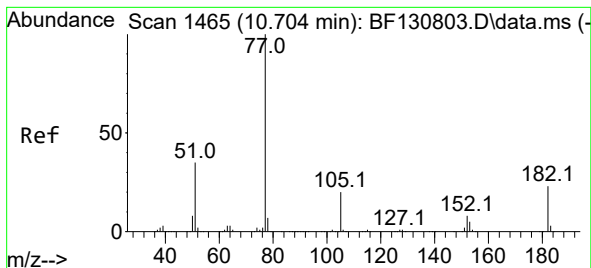
Tgt Ion:204 Resp: 253469
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 71.3 51.3 76.9



#62
4-Nitroaniline
Concen: 43.201 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:138 Resp: 104916
Ion Ratio Lower Upper
138 100
92 59.1 40.6 80.6
108 97.1 74.7 114.7





#63

Azobenzene

Concen: 44.644 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

Tgt Ion: 77 Resp: 564345

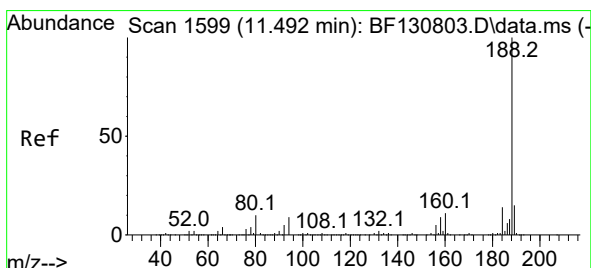
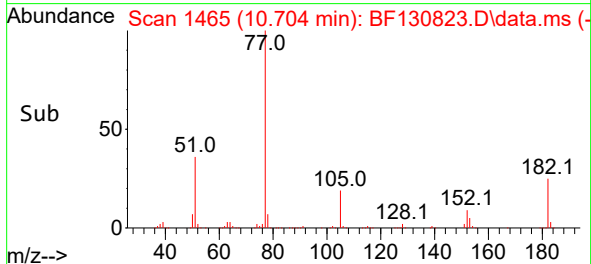
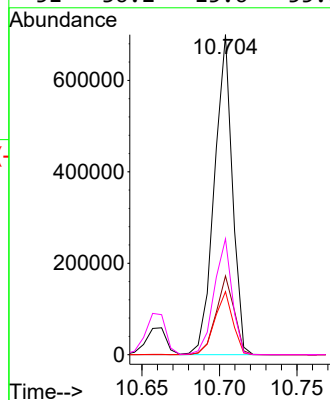
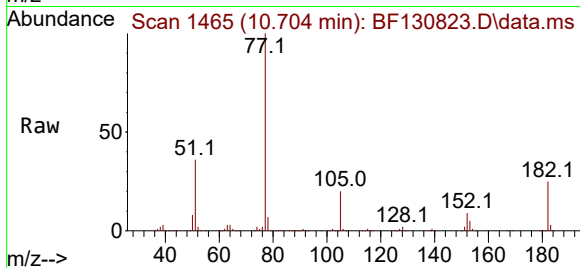
Ion Ratio Lower Upper

77 100

182 24.6 2.6 42.6

105 19.7 0.0 40.0

51 36.2 15.6 55.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

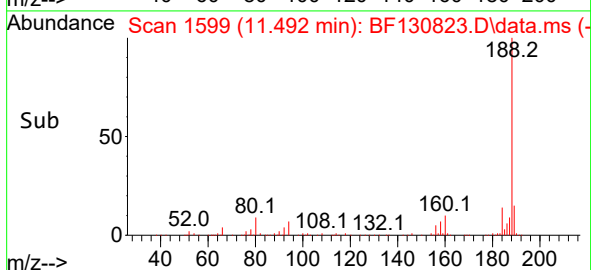
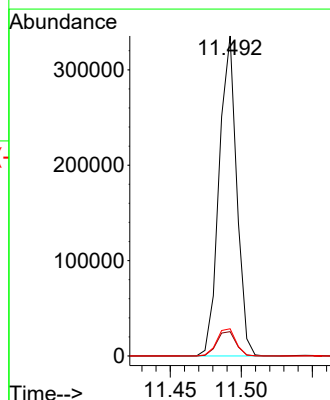
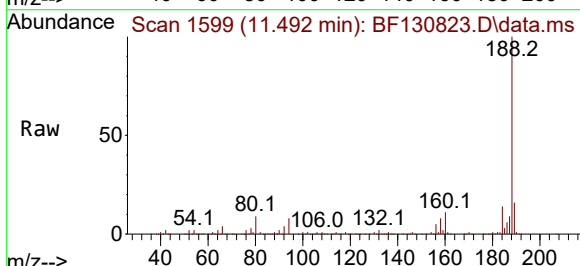
Tgt Ion: 188 Resp: 287582

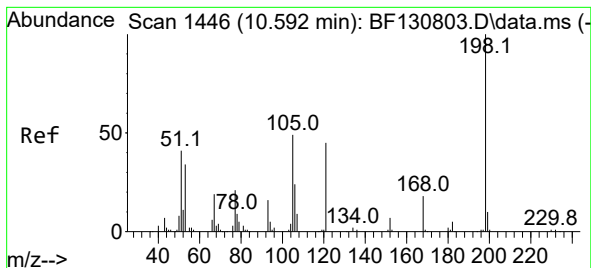
Ion Ratio Lower Upper

188 100

94 7.6 7.4 11.2

80 8.5 8.0 12.0

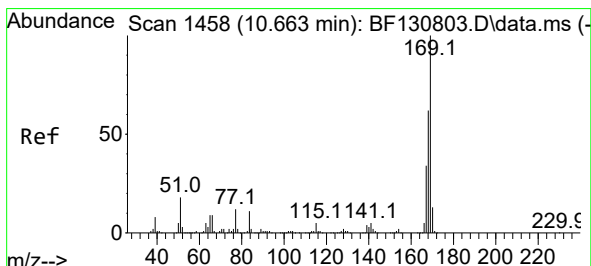
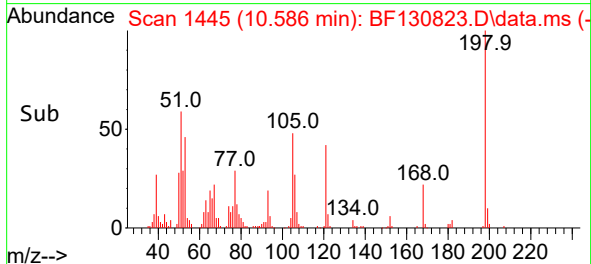
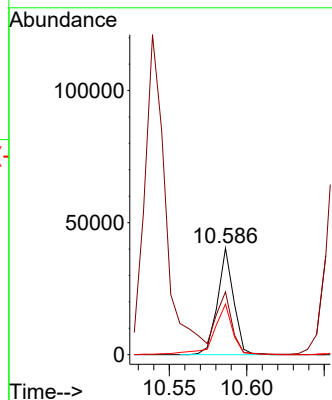
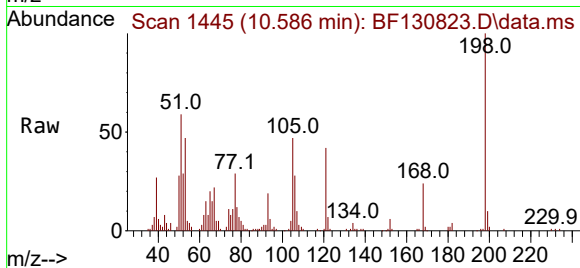




#65
4,6-Dinitro-2-methylphenol
Concen: 28.144 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

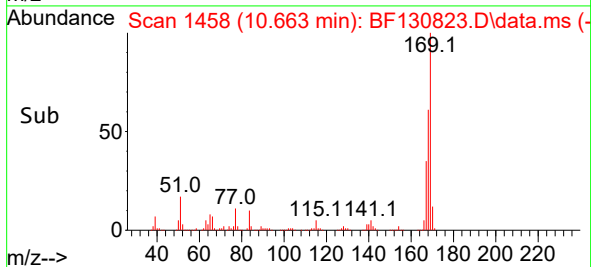
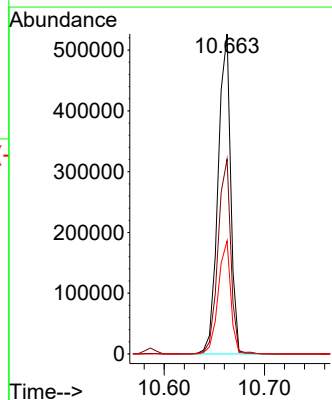
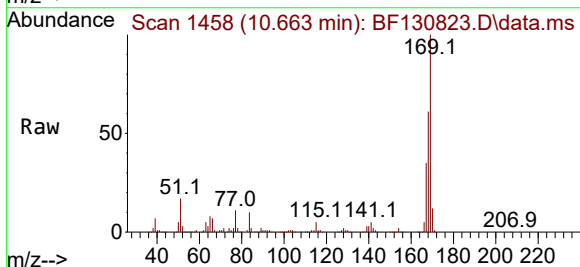
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

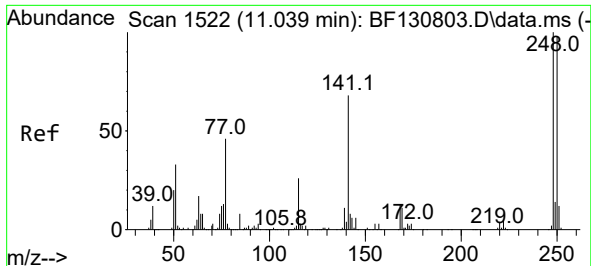
Tgt Ion:198 Resp: 29104
Ion Ratio Lower Upper
198 100
51 59.1 39.0 79.0
105 47.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 51.288 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:169 Resp: 460060
Ion Ratio Lower Upper
169 100
168 60.8 49.4 74.0
167 35.3 27.4 41.2

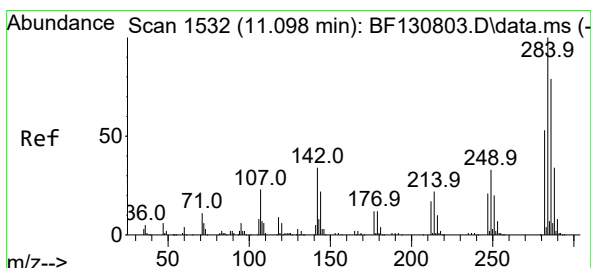
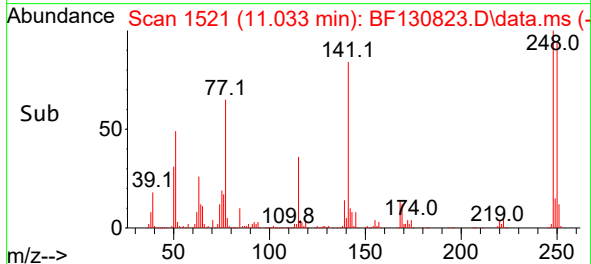
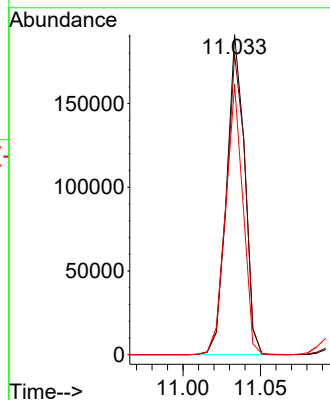
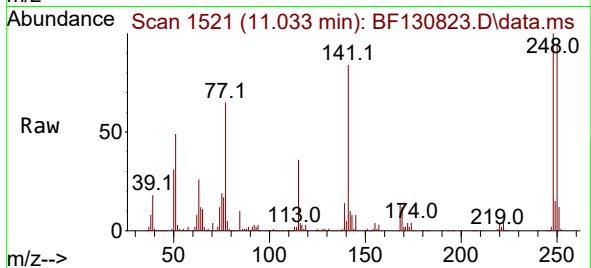




#67
4-Bromophenyl-phenylether
Concen: 53.448 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

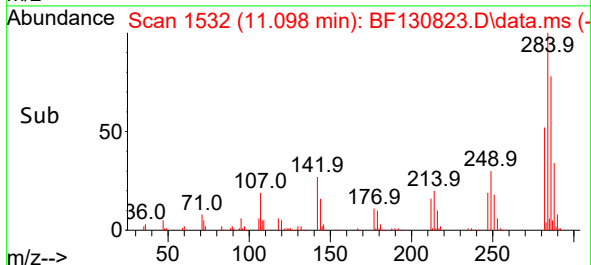
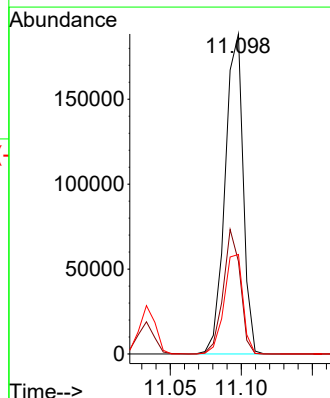
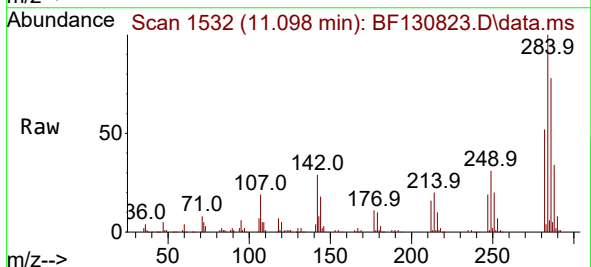
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

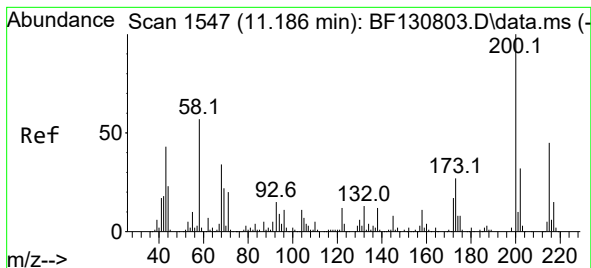
Tgt Ion:248 Resp: 154577
Ion Ratio Lower Upper
248 100
250 93.9 78.6 117.8
141 84.5 54.2 81.4#



#68
Hexachlorobenzene
Concen: 52.301 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:284 Resp: 166657
Ion Ratio Lower Upper
284 100
142 28.9 27.1 40.7
249 31.1 26.6 39.8





#69

Atrazine

Concen: 55.686 ng

RT: 11.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

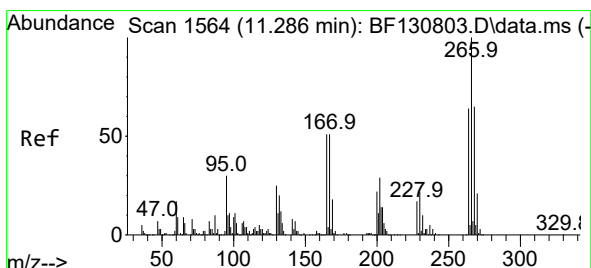
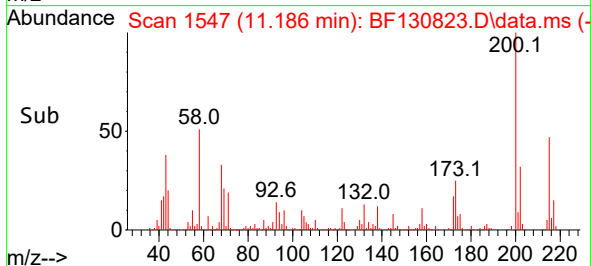
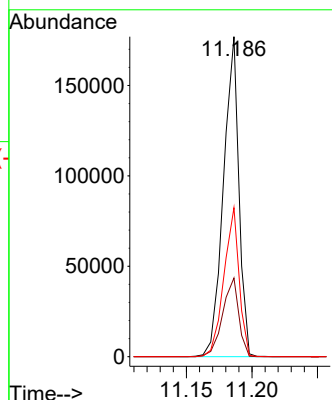
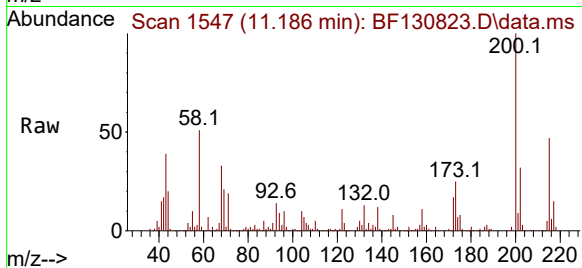
Tgt Ion:200 Resp: 144256

Ion Ratio Lower Upper

200 100

173 24.6 7.1 47.1

215 46.5 25.4 65.4



#70

Pentachlorophenol

Concen: 87.933 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

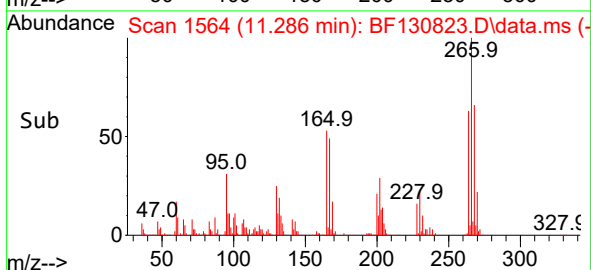
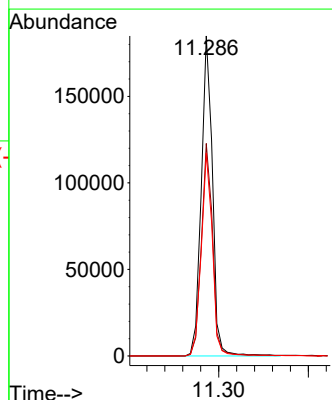
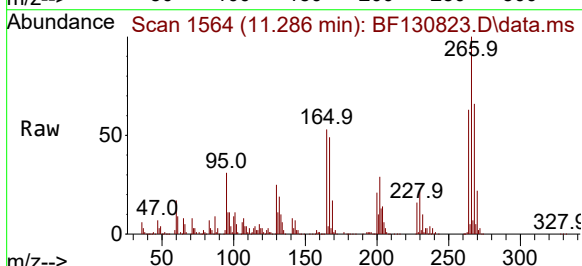
Tgt Ion:266 Resp: 159889

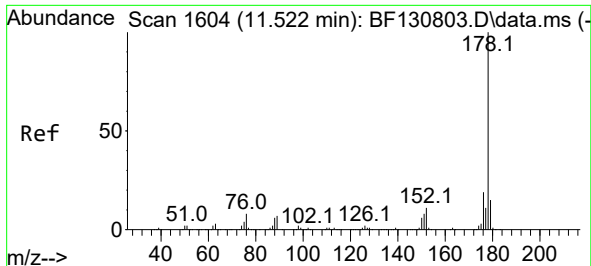
Ion Ratio Lower Upper

266 100

268 66.4 51.8 77.6

264 63.4 51.6 77.4

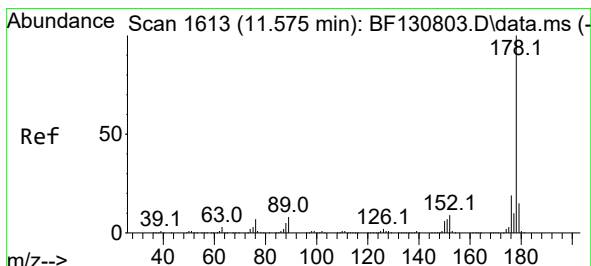
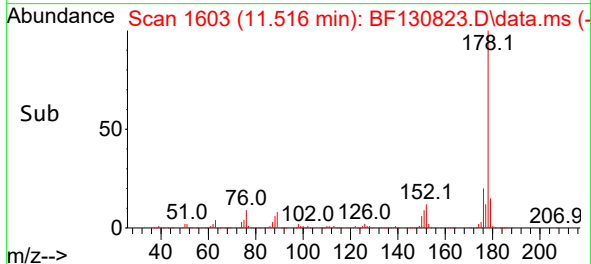
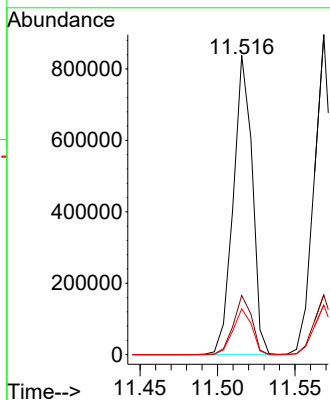
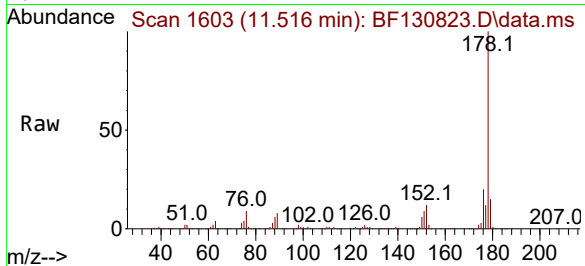




#71
Phenanthrene
Concen: 48.015 ng
RT: 11.516 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

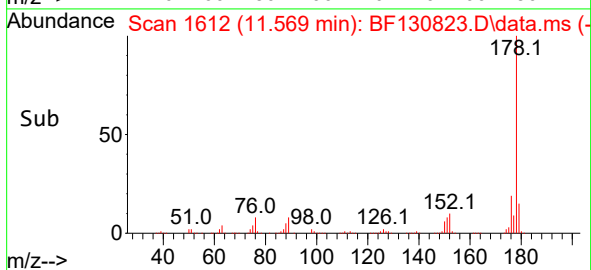
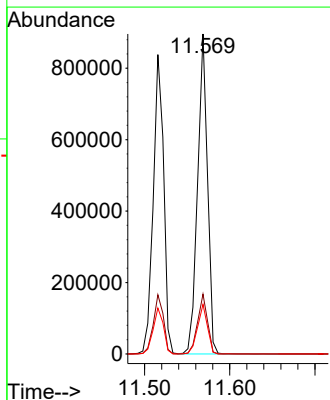
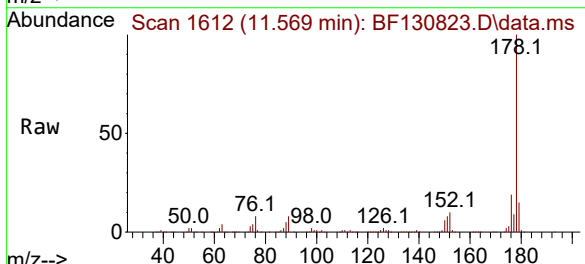
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

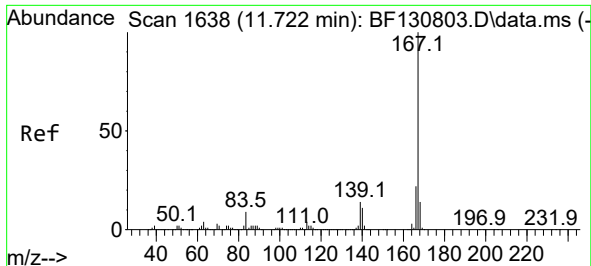
Tgt Ion:178 Resp: 712682
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.3 12.2 18.2



#72
Anthracene
Concen: 49.567 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:178 Resp: 725672
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.5 12.2 18.4

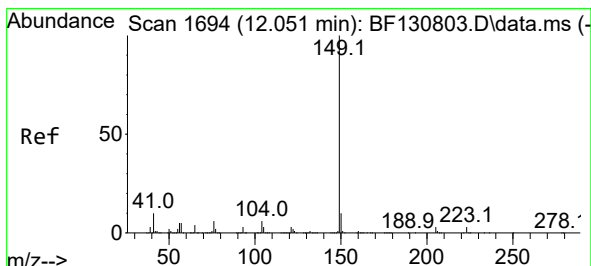
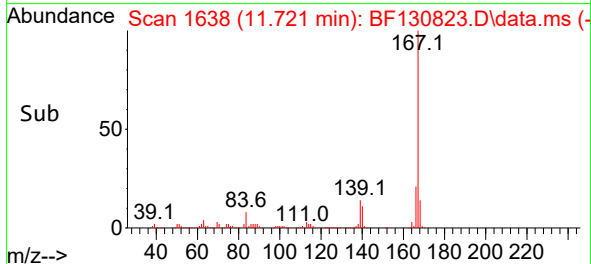
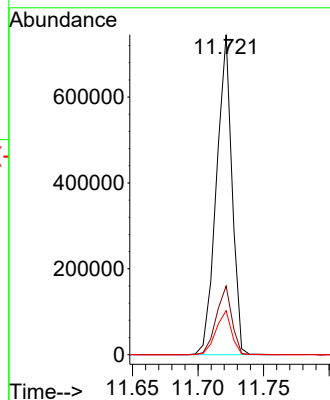
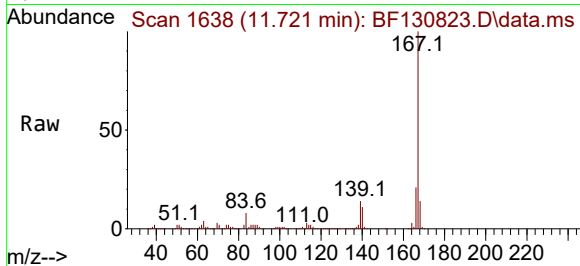




#73
 Carbazole
 Concen: 46.815 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

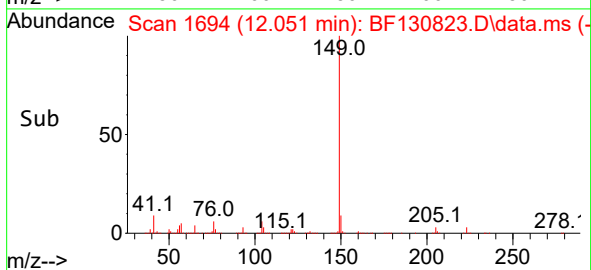
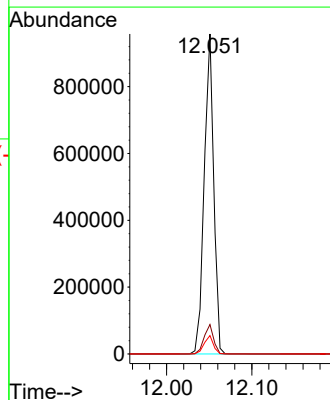
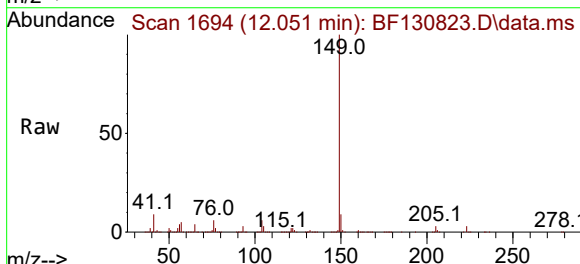
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MSD

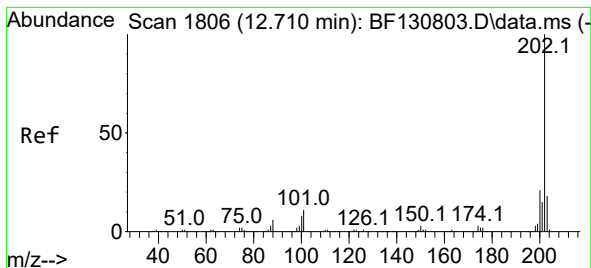
Tgt Ion:167 Resp: 613776
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.423 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

Tgt Ion:149 Resp: 739185
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.8 4.6 6.8





#75

Fluoranthene

Concen: 44.090 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130823.D

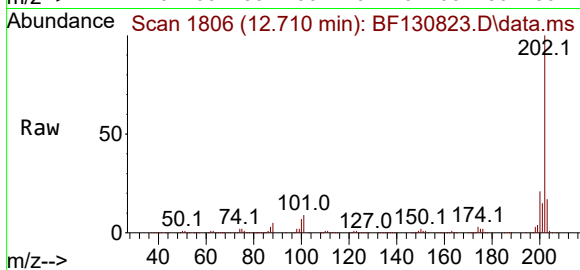
Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD



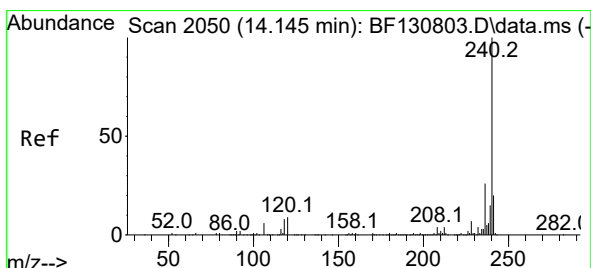
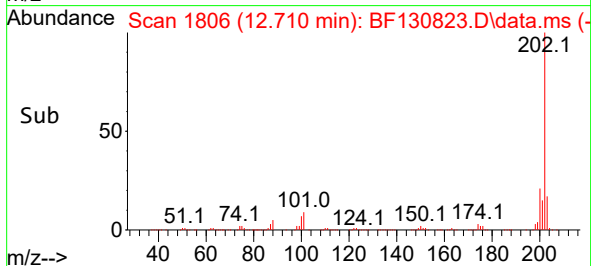
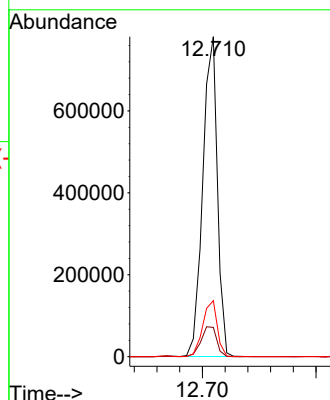
Tgt Ion:202 Resp: 695330

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.9

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

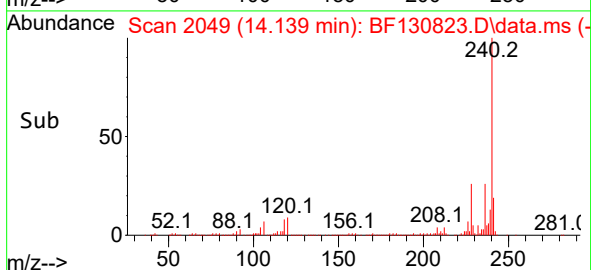
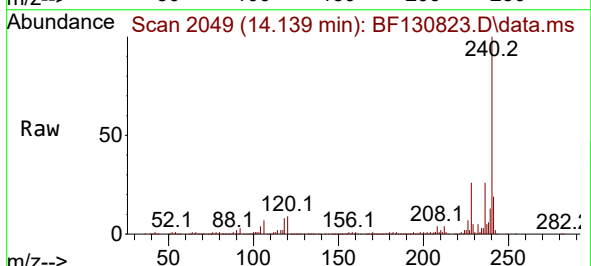
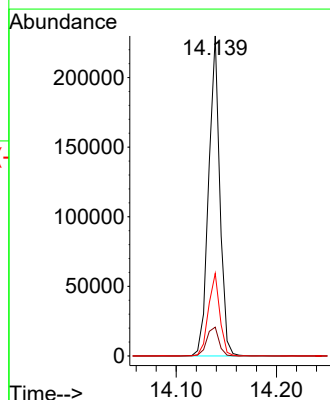
Tgt Ion:240 Resp: 177905

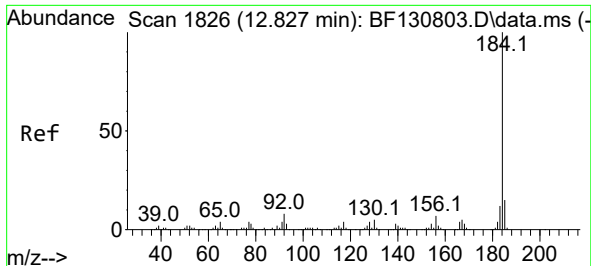
Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.4

236 25.8 20.5 30.7

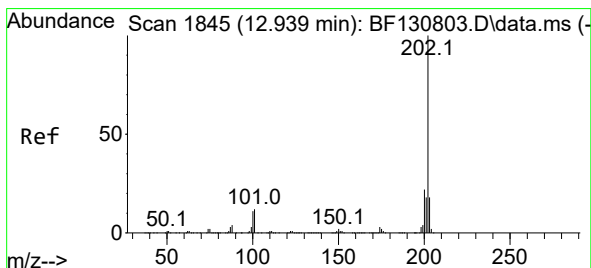
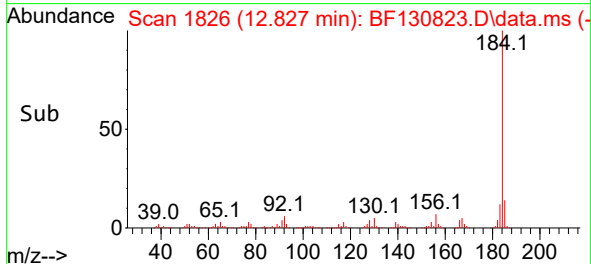
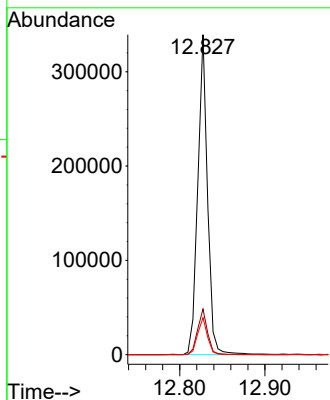
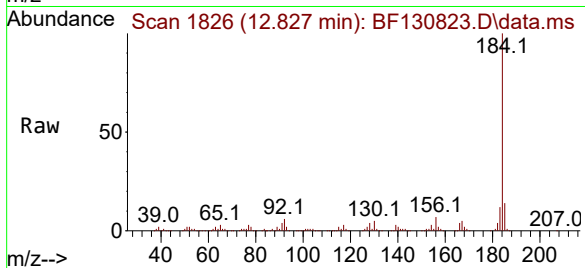




#77
Benzidine
Concen: 62.614 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

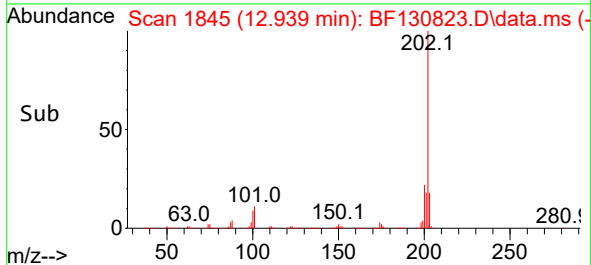
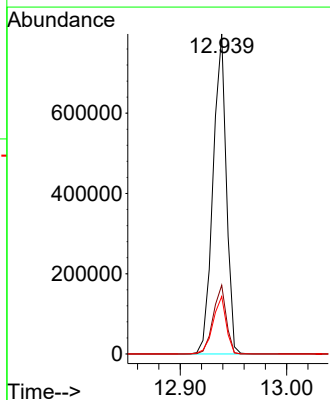
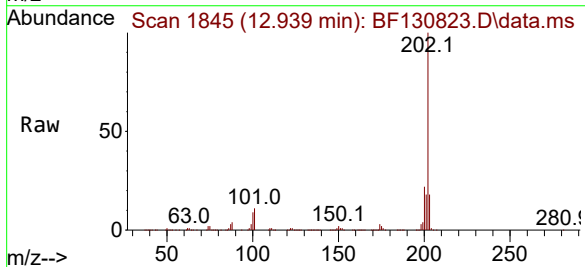
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

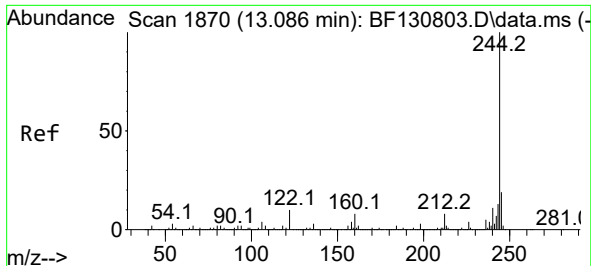
Tgt Ion:184 Resp: 270406
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 11.6 9.7 14.5



#78
Pyrene
Concen: 45.983 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:202 Resp: 690176
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.9 14.5 21.7

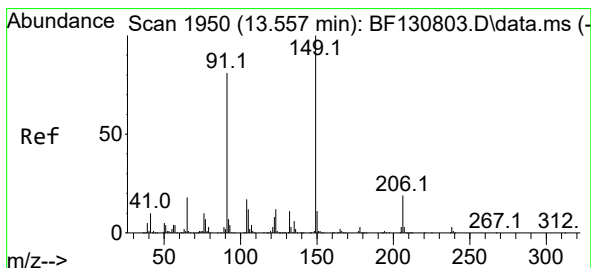
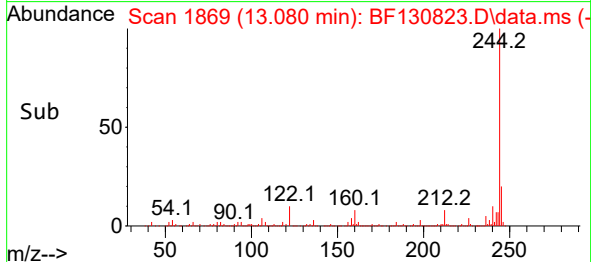
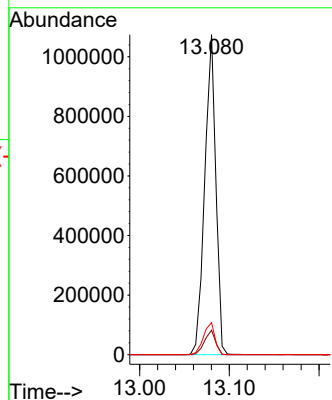
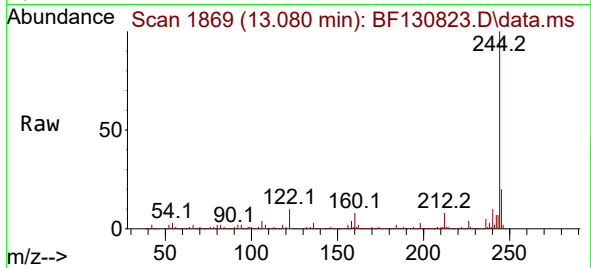




#79
 Terphenyl-d14
 Concen: 94.969 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

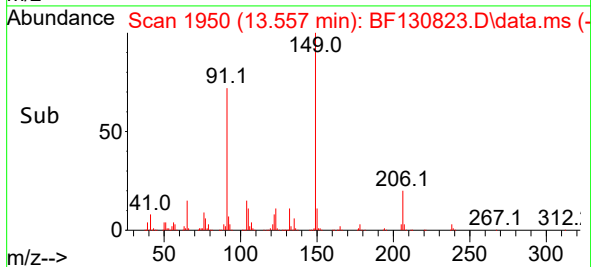
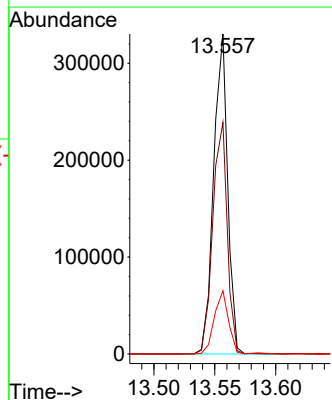
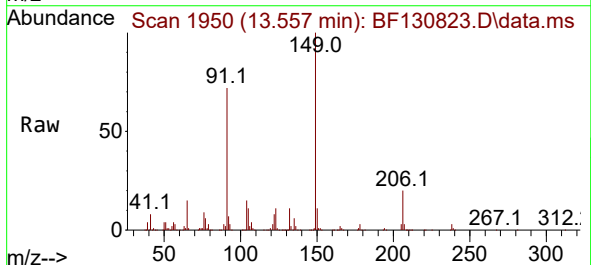
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MSD

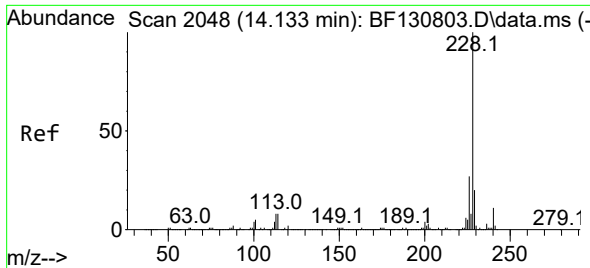
Tgt Ion:244 Resp: 922010
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.0 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 49.075 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

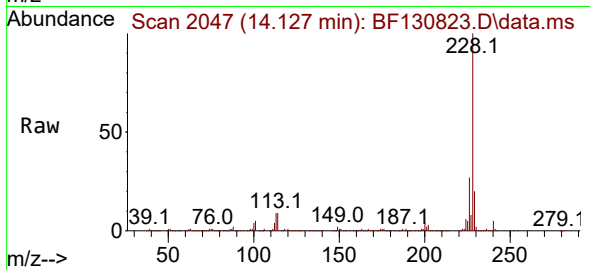
Tgt Ion:149 Resp: 265003
 Ion Ratio Lower Upper
 149 100
 91 72.3 64.5 96.7
 206 19.7 15.3 22.9



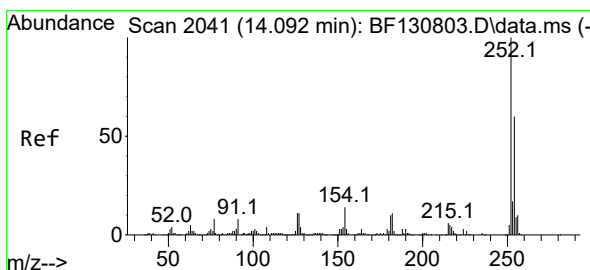
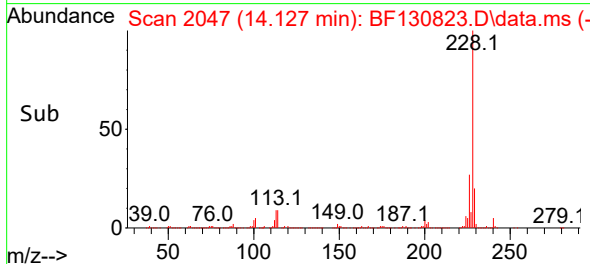
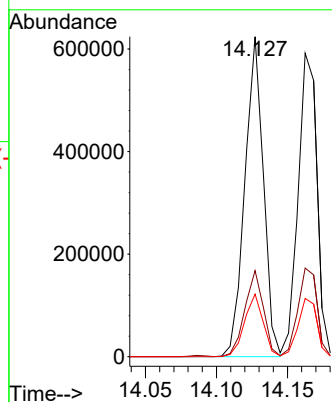


#81
Benzo(a)anthracene
Concen: 48.175 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

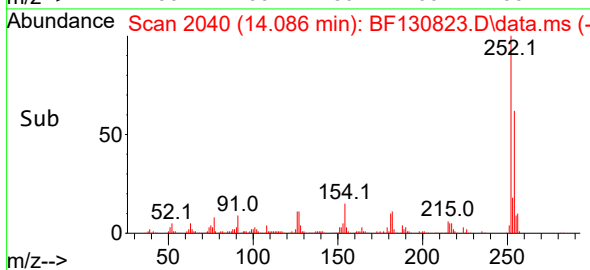
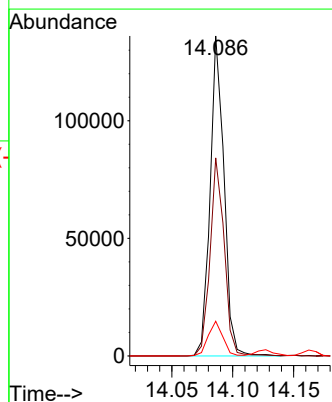
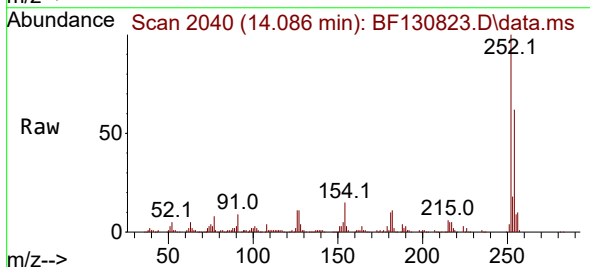


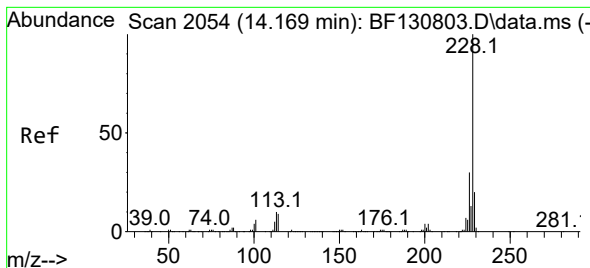
Tgt Ion:228 Resp: 568228
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.837 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:252 Resp: 107717
Ion Ratio Lower Upper
252 100
254 61.9 47.8 71.6
126 10.9 9.0 13.6





#83

Chrysene

Concen: 47.957 ng

RT: 14.162 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

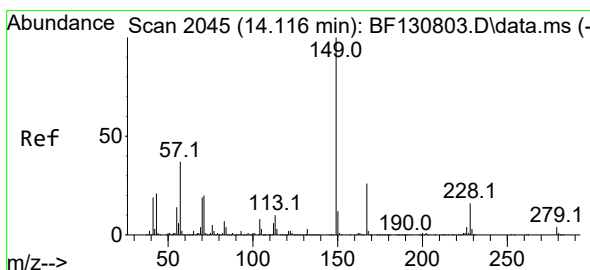
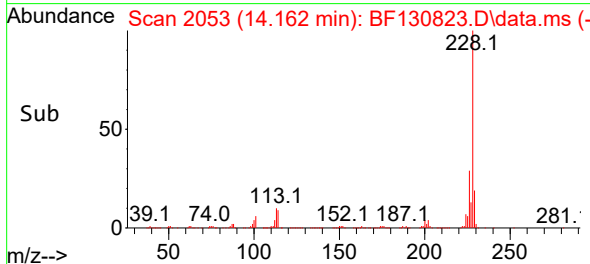
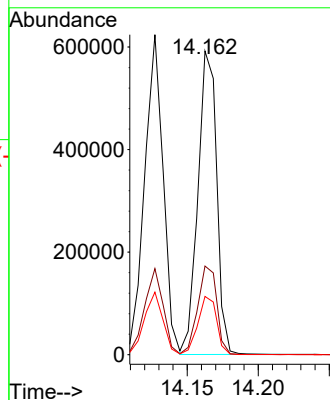
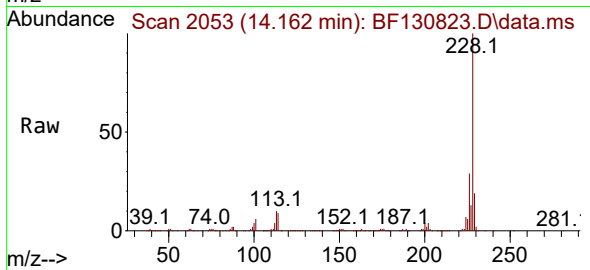
Tgt Ion:228 Resp: 545621

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.977 ng

RT: 14.115 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

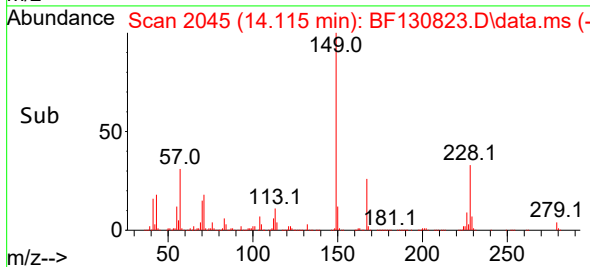
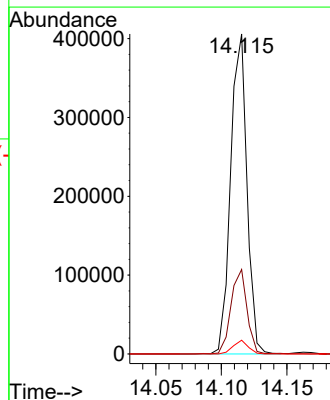
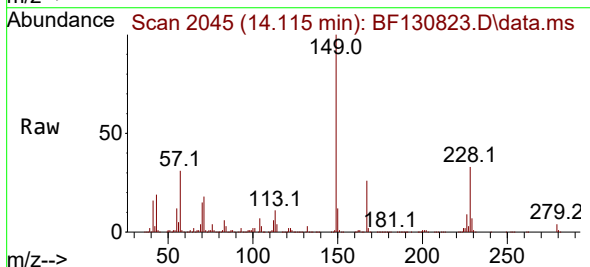
Tgt Ion:149 Resp: 350457

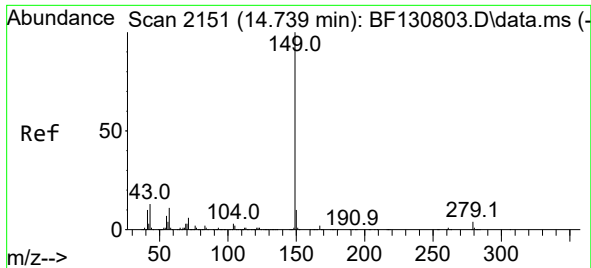
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.3 3.0 4.6

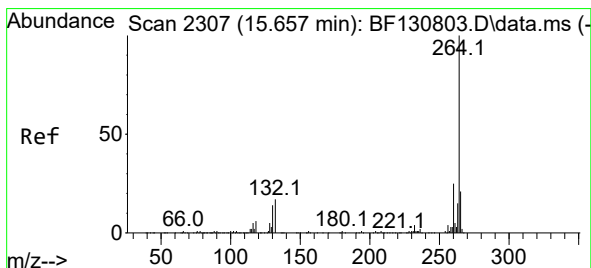
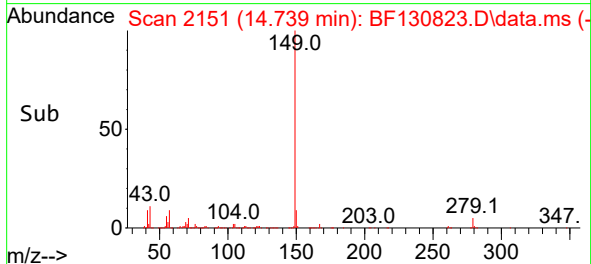
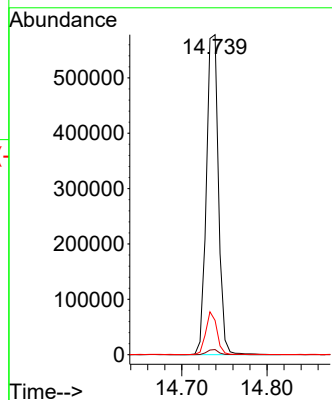
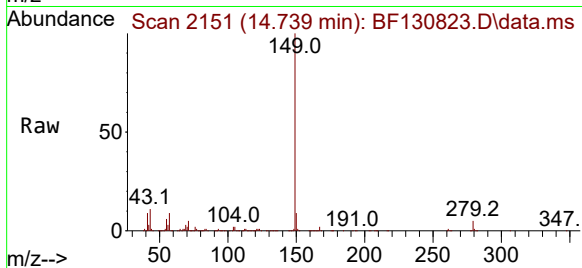




#85
Di-n-octyl phthalate
Concen: 63.357 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

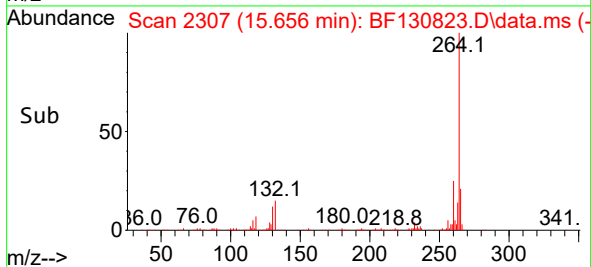
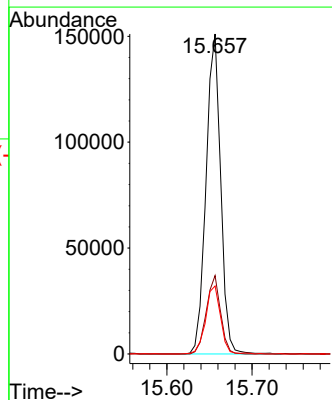
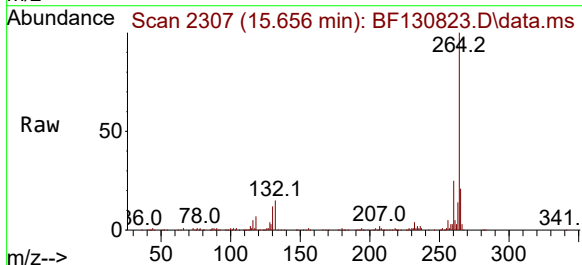
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

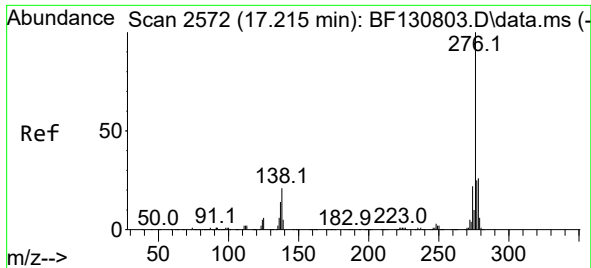
Tgt Ion:149 Resp: 567733
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:264 Resp: 179929
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.2 17.0 25.6

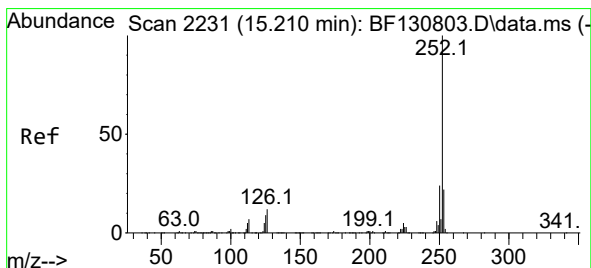
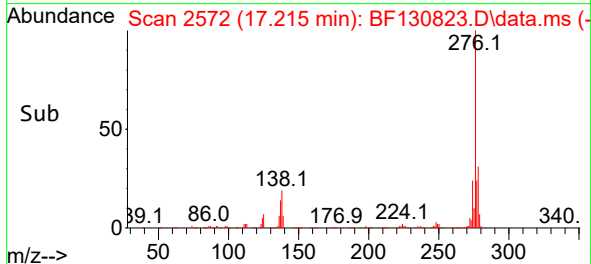
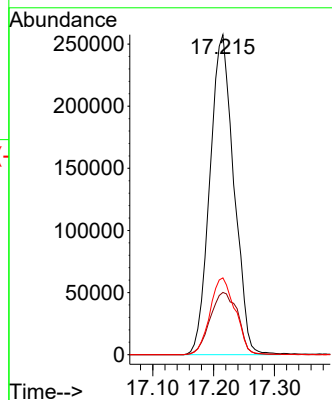
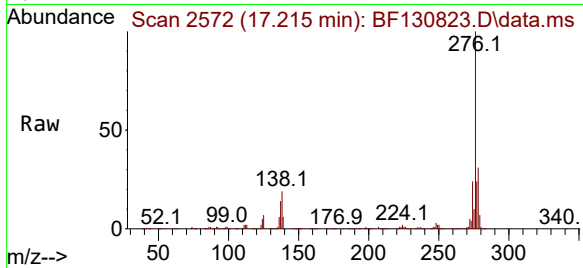




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.042 ng
 RT: 17.215 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

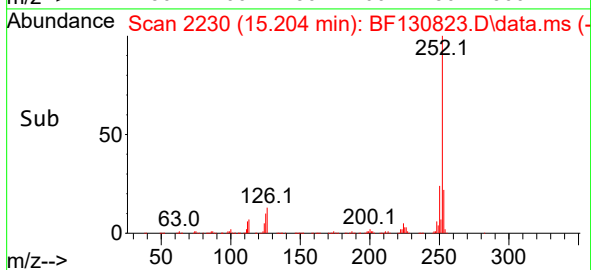
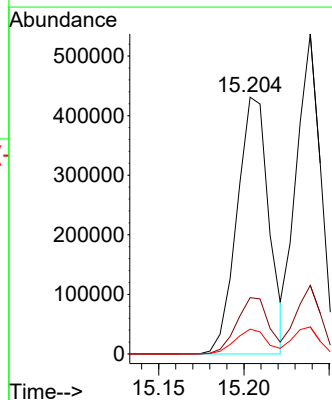
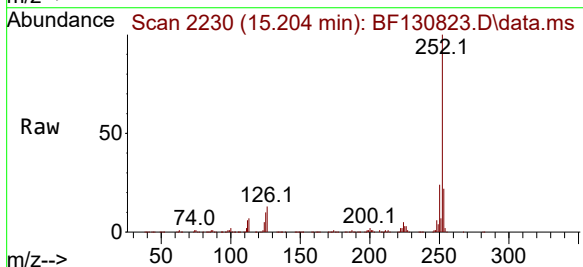
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MSD

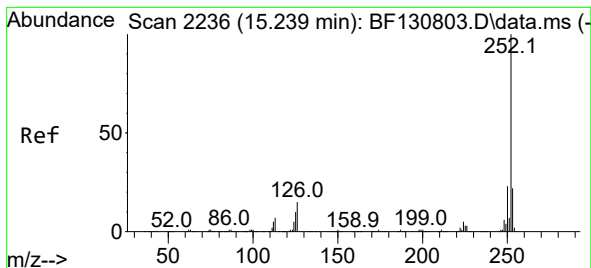
Tgt Ion:276 Resp: 705472
 Ion Ratio Lower Upper
 276 100
 138 22.7 19.1 28.7
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 48.274 ng
 RT: 15.204 min Scan# 2230
 Delta R.T. -0.006 min
 Lab File: BF130823.D
 Acq: 28 Oct 2022 12:54

Tgt Ion:252 Resp: 561482
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.609 ng

RT: 15.239 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MSD

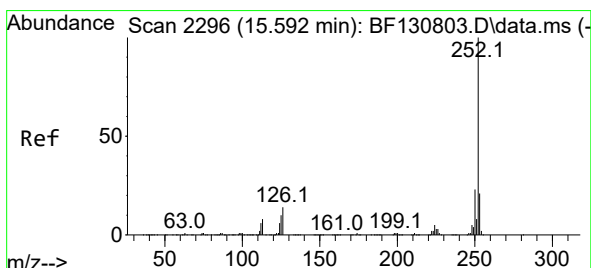
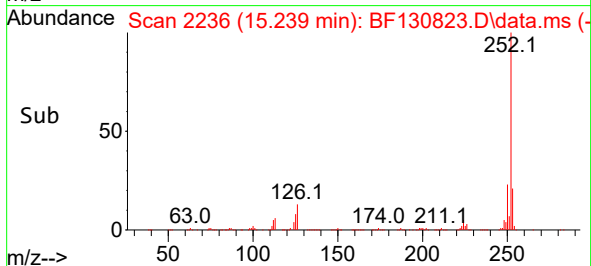
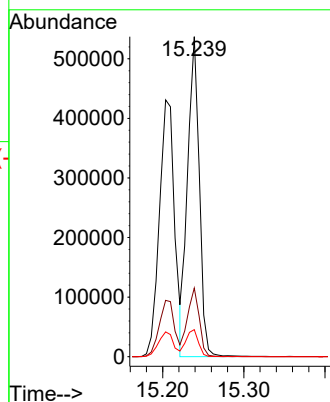
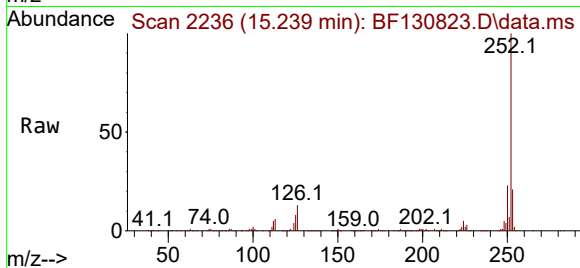
Tgt Ion:252 Resp: 539592

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.4 8.0 12.0



#90

Benzo(a)pyrene

Concen: 53.124 ng

RT: 15.592 min Scan# 2296

Delta R.T. -0.000 min

Lab File: BF130823.D

Acq: 28 Oct 2022 12:54

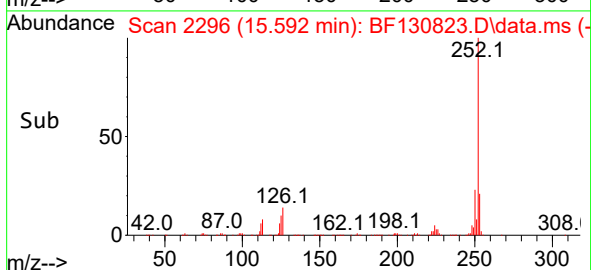
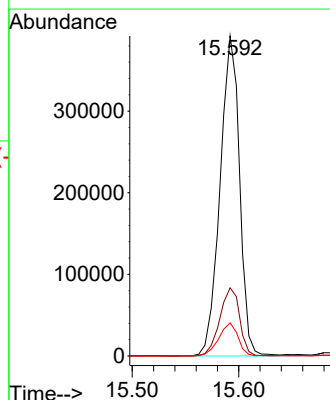
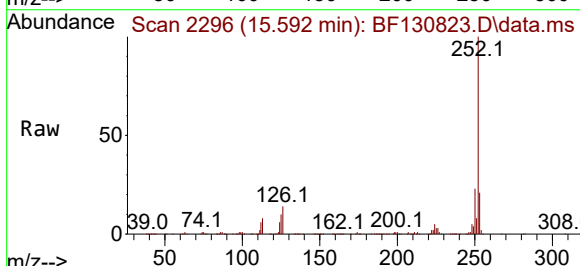
Tgt Ion:252 Resp: 496709

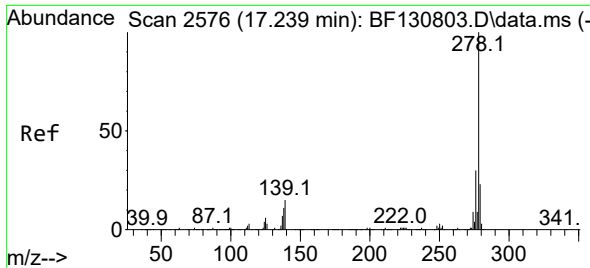
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 10.4 8.3 12.5

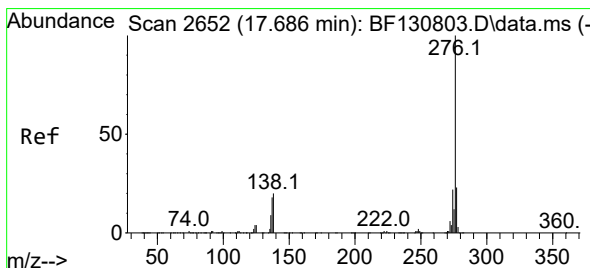
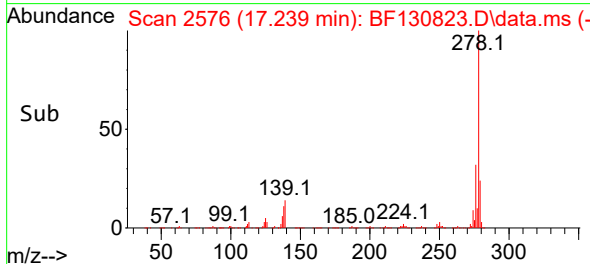
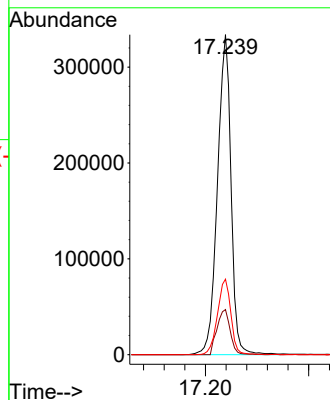
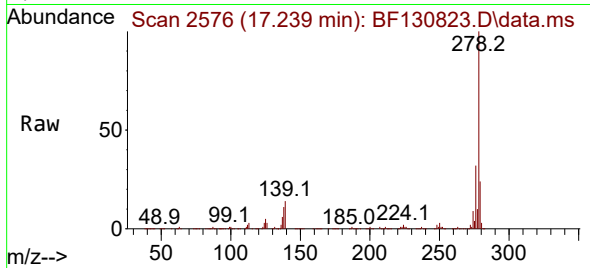




#91
Dibenzo(a,h)anthracene
Concen: 62.312 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MSD

Tgt Ion:278 Resp: 606954
Ion Ratio Lower Upper
278 100
139 14.1 11.9 17.9
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 63.307 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.006 min
Lab File: BF130823.D
Acq: 28 Oct 2022 12:54

Tgt Ion:276 Resp: 629103
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 19.6 16.3 24.5

