

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130465.D
 Acq On : 29 Sep 2022 13:45
 Operator : CG\JU
 Sample : PB147985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147985BS

Quant Time: Sep 30 03:07:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.640	152	126238	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	518448	20.000	ng	0.00
39) Acenaphthene-d10	9.675	164	280146	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	473663	20.000	ng	0.00
76) Chrysene-d12	13.792	240	301759	20.000	ng	# 0.00
86) Perylene-d12	15.174	264	240520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	1006909	138.346	ng	0.01
7) Phenol-d6	6.293	99	1220351	134.005	ng	0.00
23) Nitrobenzene-d5	7.210	82	769912	75.868	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	402773	150.046	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1529192	79.487	ng	0.00
79) Terphenyl-d14	12.745	244	1644093	90.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.334	88	102245	30.588	ng	97
3) Pyridine	3.010	79	277817	31.861	ng	92
4) n-Nitrosodimethylamine	2.969	42	163099	34.391	ng	90
6) Aniline	6.304	93	446657	39.807	ng	# 31
8) 2-Chlorophenol	6.428	128	377114	45.486	ng	91
9) Benzaldehyde	6.187	77	207922	34.085	ng	93
10) Phenol	6.304	94	439324	41.165	ng	# 74
11) bis(2-Chloroethyl)ether	6.387	93	334088	43.401	ng	91
12) 1,3-Dichlorobenzene	6.581	146	396872	43.504	ng	96
13) 1,4-Dichlorobenzene	6.657	146	406212	43.665	ng	96
14) 1,2-Dichlorobenzene	6.804	146	391802	45.084	ng	98
15) Benzyl Alcohol	6.793	79	259780	35.979	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.922	45	401763	35.785	ng	83
17) 2-Methylphenol	6.910	107	311369	46.199	ng	96
18) Hexachloroethane	7.145	117	156505	42.679	ng	98
19) n-Nitroso-di-n-propyla...	7.069	70	242754	39.504	ng	90
20) 3+4-Methylphenols	7.063	107	370338	42.299	ng	# 81
22) Acetophenone	7.057	105	518099	40.875	ng	92
24) Nitrobenzene	7.228	77	378107	36.694	ng	95
25) Isophorone	7.469	82	674204	41.220	ng	99
26) 2-Nitrophenol	7.545	139	199591	47.251	ng	# 87
27) 2,4-Dimethylphenol	7.593	122	307397	47.263	ng	94
28) bis(2-Chloroethoxy)met...	7.687	93	403057	43.763	ng	100
29) 2,4-Dichlorophenol	7.792	162	309737	43.458	ng	94
30) 1,2,4-Trichlorobenzene	7.869	180	325933	42.298	ng	94
31) Naphthalene	7.945	128	1058288	39.622	ng	99
32) Benzoic acid	7.740	122	187956	37.370	ng	96
33) 4-Chloroaniline	8.004	127	368230	36.248	ng	94
34) Hexachlorobutadiene	8.063	225	206717	41.976	ng	99
36) 4-Chloro-3-methylphenol	8.498	107	330086	41.783	ng	99
37) 2-Methylnaphthalene	8.639	142	705090	41.403	ng	99
38) 1-Methylnaphthalene	8.734	142	662630	40.504	ng	99
40) 1,2,4,5-Tetrachloroben...	8.804	216	330354	43.210	ng	98
41) Hexachlorocyclopentadiene	8.787	237	367896	89.879	ng	100
43) 2,4,6-Trichlorophenol	8.922	196	217735	40.807	ng	94
44) 2,4,5-Trichlorophenol	8.963	196	234947	40.805	ng	98

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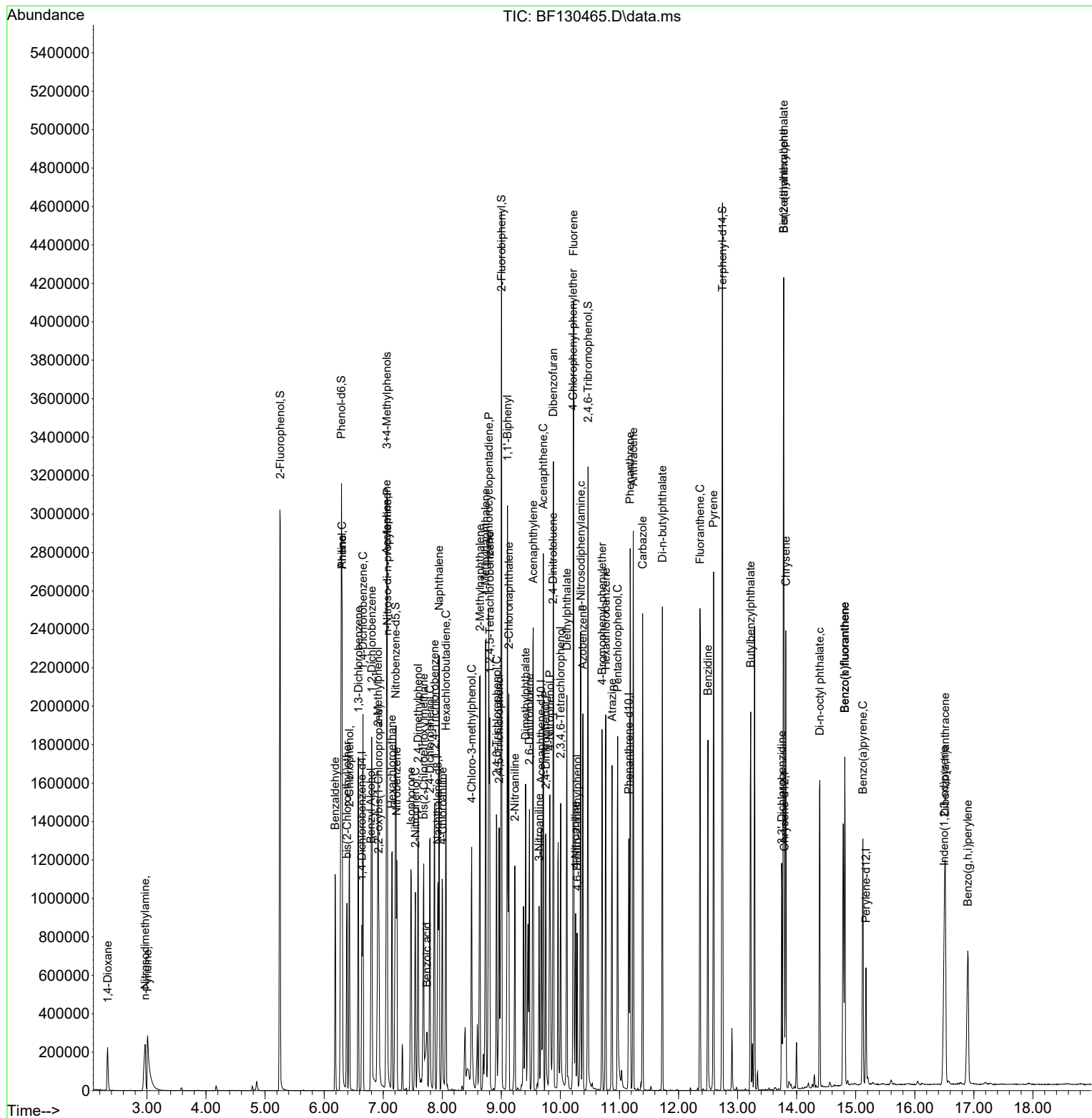
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.104	154	861681	41.184	ng	98
47) 2-Chloronaphthalene	9.128	162	672042	39.707	ng	96
48) 2-Nitroaniline	9.228	65	197921	35.061	ng	92
49) Acenaphthylene	9.539	152	994185	39.177	ng	99
50) Dimethylphthalate	9.410	163	774764	40.037	ng	99
51) 2,6-Dinitrotoluene	9.475	165	174103	43.019	ng	# 80
52) Acenaphthene	9.710	154	600827	36.036	ng	97
53) 3-Nitroaniline	9.639	138	142314	31.558	ng	93
54) 2,4-Dinitrophenol	9.751	184	174628	79.578	ng	87
55) Dibenzofuran	9.881	168	915785	39.489	ng	98
56) 4-Nitrophenol	9.822	139	249035	75.819	ng	# 79
57) 2,4-Dinitrotoluene	9.875	165	227323	43.950	ng	# 94
58) Fluorene	10.222	166	739887	39.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.004	232	183634	40.746	ng	91
60) Diethylphthalate	10.110	149	751802	38.742	ng	98
61) 4-Chlorophenyl-phenyle...	10.216	204	351154	42.206	ng	99
62) 4-Nitroaniline	10.257	138	164045	36.211	ng	89
63) Azobenzene	10.381	77	680140	34.037	ng	92
65) 4,6-Dinitro-2-methylph...	10.286	198	114045	43.252	ng	80
66) n-Nitrosodiphenylamine	10.345	169	639362	40.393	ng	98
67) 4-Bromophenyl-phenylether	10.704	248	223883	42.846	ng	99
68) Hexachlorobenzene	10.769	284	258626	43.663	ng	97
69) Atrazine	10.875	200	204406	44.190	ng	95
70) Pentachlorophenol	10.969	266	244511	76.917	ng	98
71) Phenanthrene	11.181	178	1044897	39.292	ng	99
72) Anthracene	11.233	178	1061048	41.345	ng	100
73) Carbazole	11.392	167	952279	41.116	ng	99
74) Di-n-butylphthalate	11.728	149	1159815	41.527	ng	99
75) Fluoranthene	12.363	202	1070907	41.674	ng	100
77) Benzidine	12.498	184	624806	71.327	ng	99
78) Pyrene	12.592	202	1061388	40.207	ng	99
80) Butylbenzylphthalate	13.222	149	446240	45.631	ng	91
81) Benzo(a)anthracene	13.780	228	830731	41.382	ng	98
82) 3,3'-Dichlorobenzidine	13.751	252	247949	45.375	ng	# 98
83) Chrysene	13.816	228	767567	40.270	ng	99
84) Bis(2-ethylhexyl)phtha...	13.780	149	569381	50.830	ng	# 96
85) Di-n-octyl phthalate	14.392	149	793861	46.335	ng	95
87) Indeno(1,2,3-cd)pyrene	16.498	276	698050	40.926	ng	98
88) Benzo(b)fluoranthene	14.816	252	632057	40.262	ng	99
89) Benzo(k)fluoranthene	14.816	252	632057	40.929	ng	99
90) Benzo(a)pyrene	15.121	252	579815	46.620	ng	97
91) Dibenzo(a,h)anthracene	16.515	278	606763	43.364	ng	98
92) Benzo(g,h,i)perylene	16.898	276	599852	42.558	ng	99

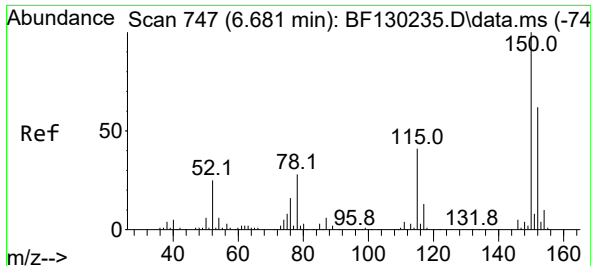
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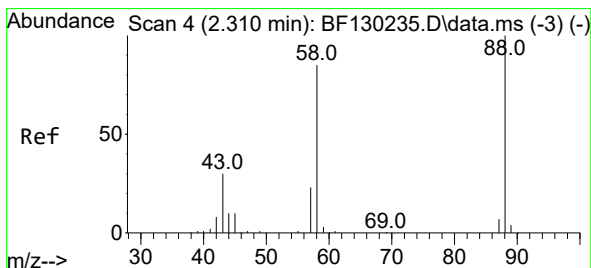
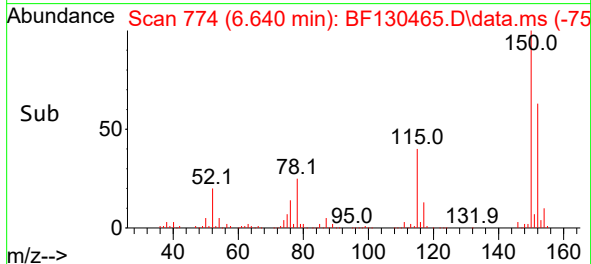
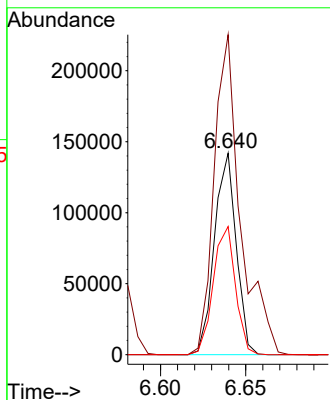
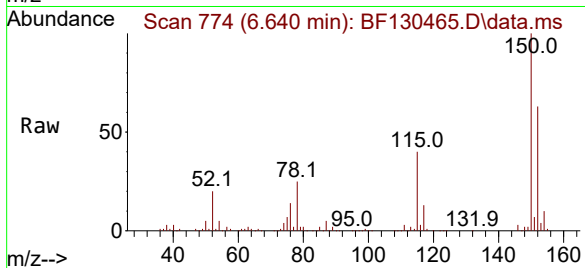




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

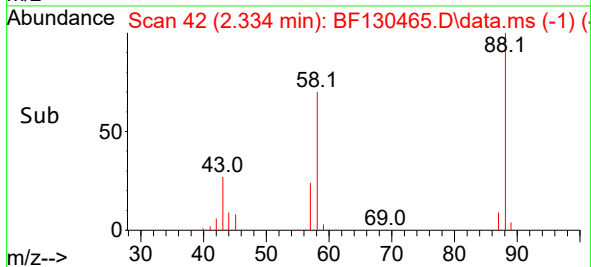
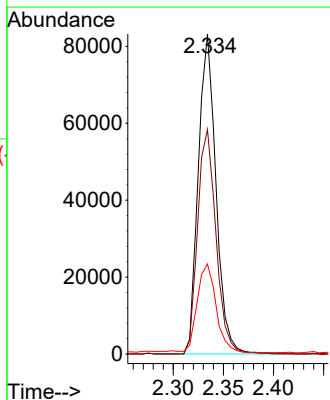
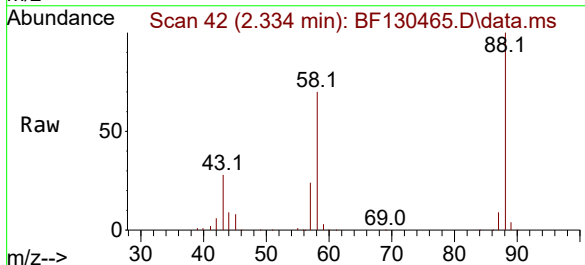
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ClientSampleId :
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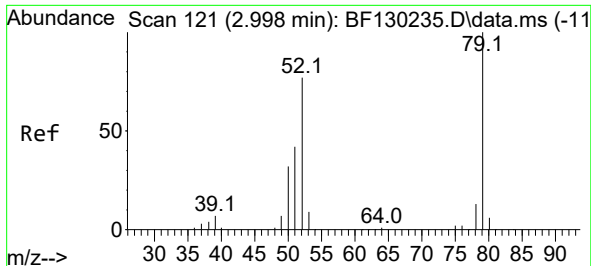
Tgt Ion:152 Resp: 126238
Ion Ratio Lower Upper
152 100
150 158.8 122.8 184.2
115 63.6 53.8 80.8



#2
1,4-Dioxane
Concen: 30.588 ng
RT: 2.334 min Scan# 42
Delta R.T. 0.071 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 88 Resp: 102245
Ion Ratio Lower Upper
88 100
58 73.4 61.3 91.9
43 30.2 23.0 34.6

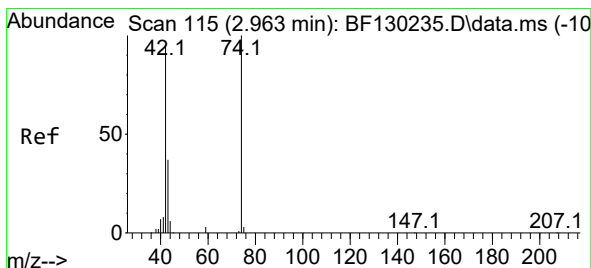
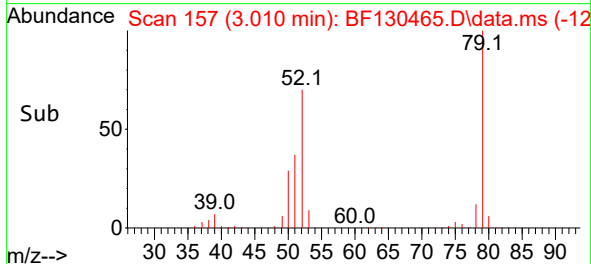
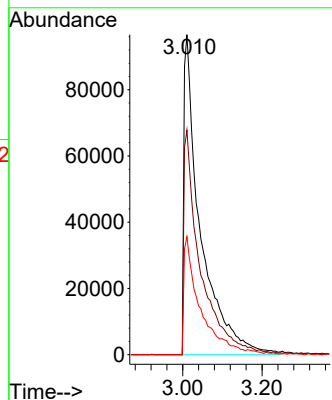
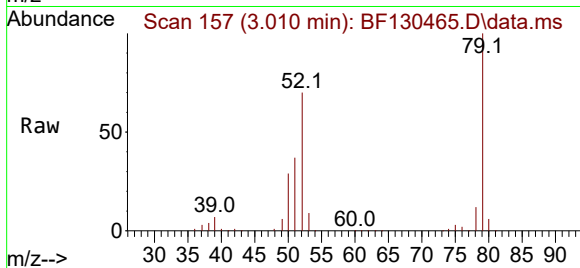




#3
Pyridine
Concen: 31.861 ng
RT: 3.010 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

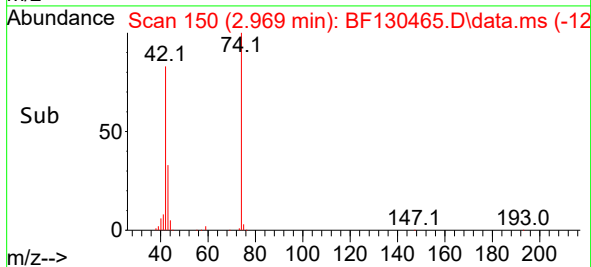
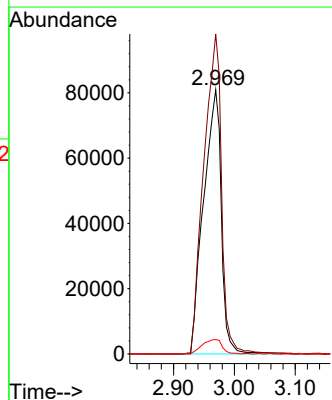
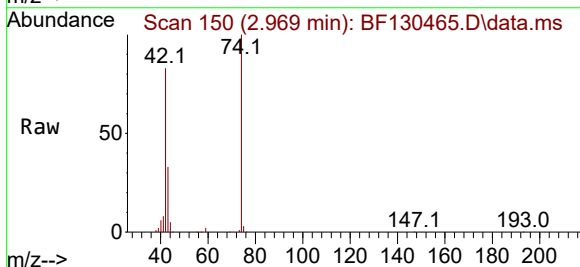
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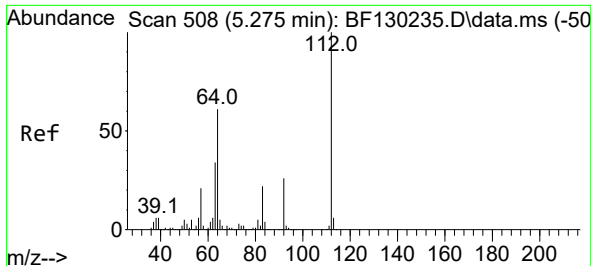
Tgt Ion: 79 Resp: 277817
Ion Ratio Lower Upper
79 100
52 70.2 62.4 93.6
51 36.9 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 34.391 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.065 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 42 Resp: 163099
Ion Ratio Lower Upper
42 100
74 121.1 88.4 132.6
44 5.5 5.0 7.4

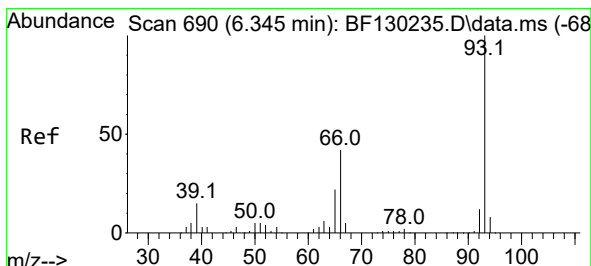
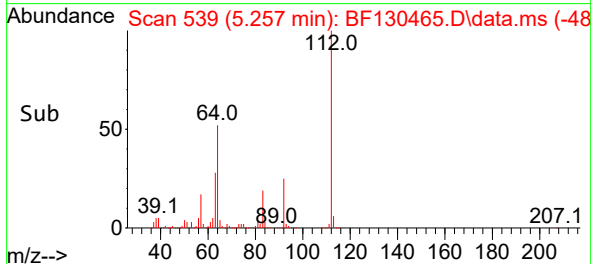
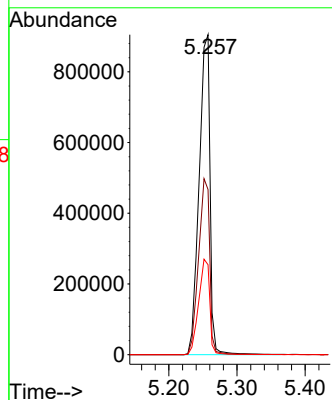
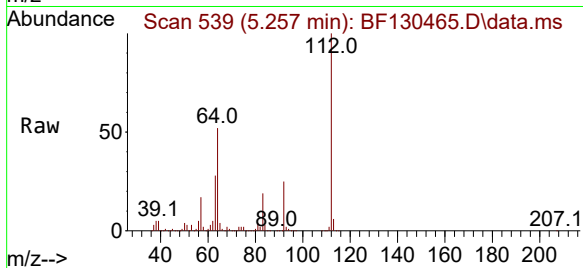




#5
2-Fluorophenol
Concen: 138.346 ng
RT: 5.257 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

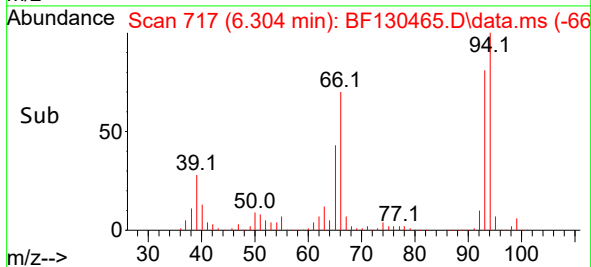
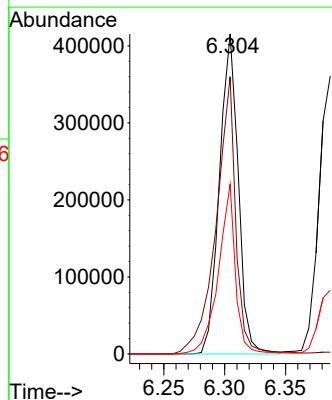
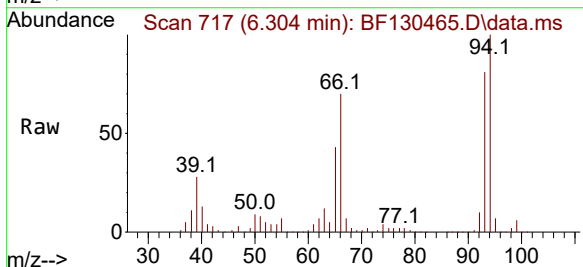
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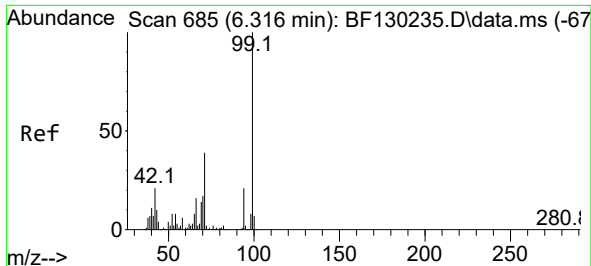
Tgt Ion:112 Resp: 1006909
Ion Ratio Lower Upper
112 100
64 51.6 51.4 77.0
63 28.1 28.8 43.2#



#6
Aniline
Concen: 39.807 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 93 Resp: 446657
Ion Ratio Lower Upper
93 100
66 86.6 34.2 51.4#
65 53.1 16.6 24.8#

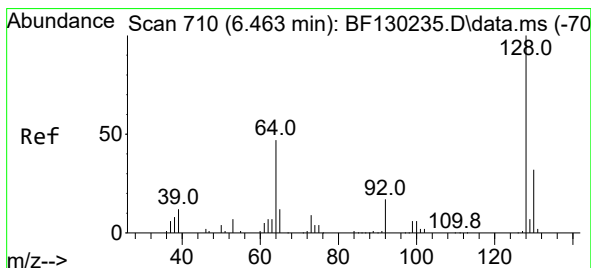
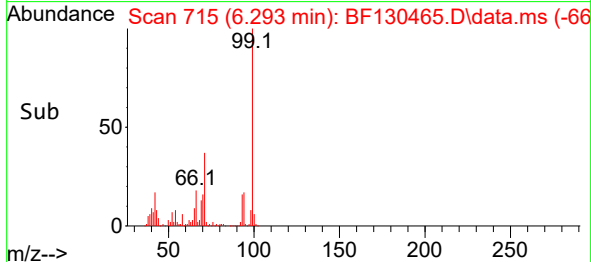
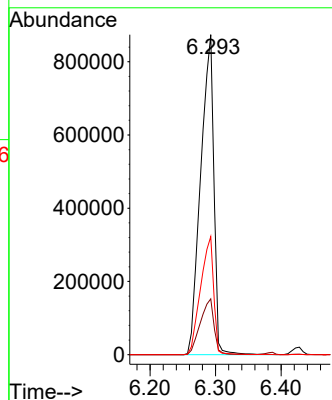
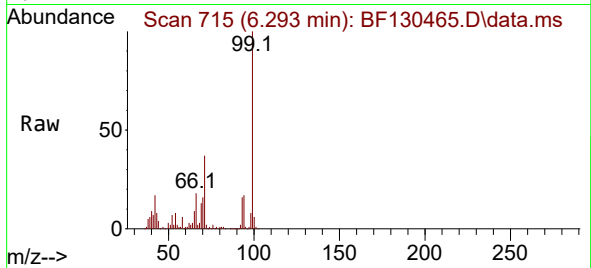




#7
Phenol-d6
Concen: 134.005 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

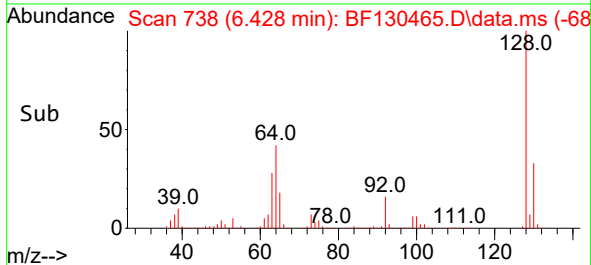
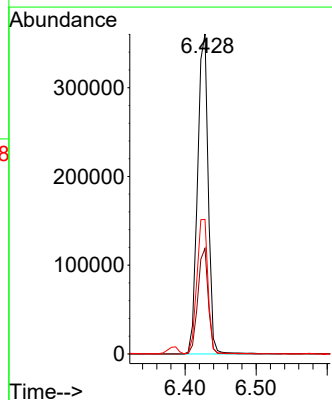
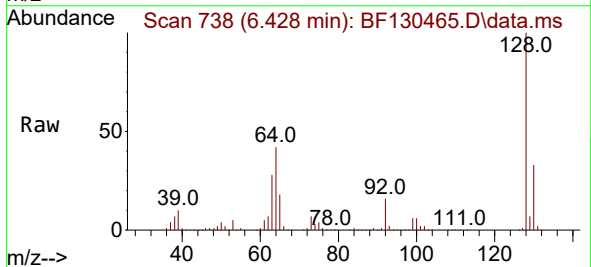
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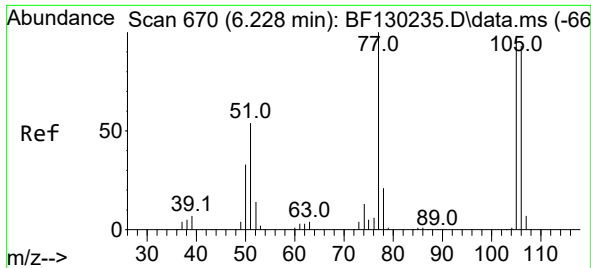
Tgt Ion: 99 Resp: 1220351
Ion Ratio Lower Upper
99 100
42 17.5 17.0 25.6
71 36.9 32.3 48.5



#8
2-Chlorophenol
Concen: 45.486 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:128 Resp: 377114
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.0 31.6 71.6

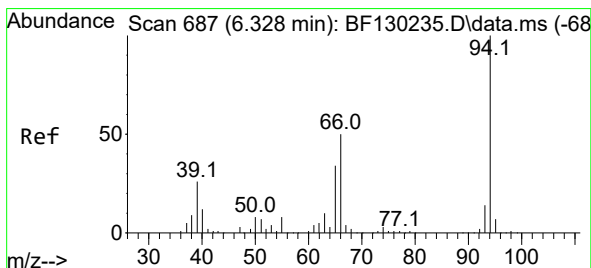
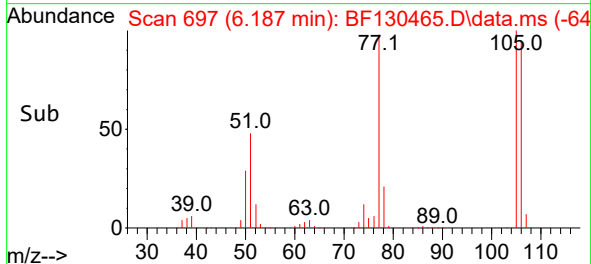
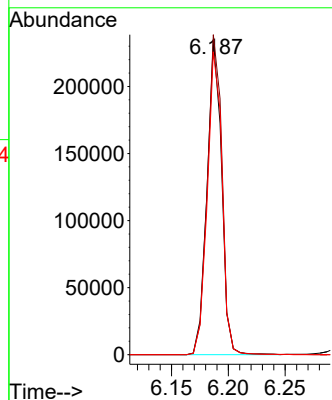
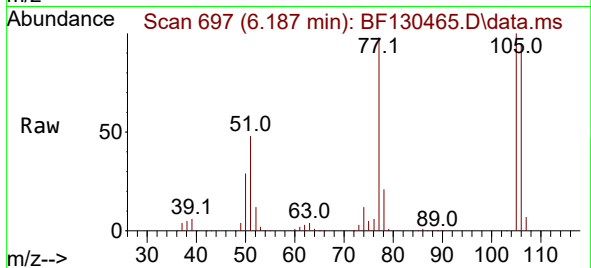




#9
Benzaldehyde
Concen: 34.085 ng
RT: 6.187 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130465.D
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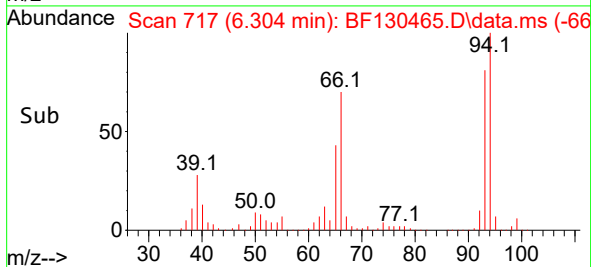
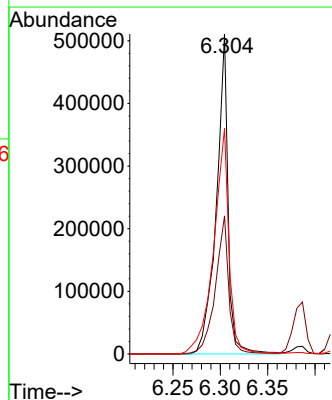
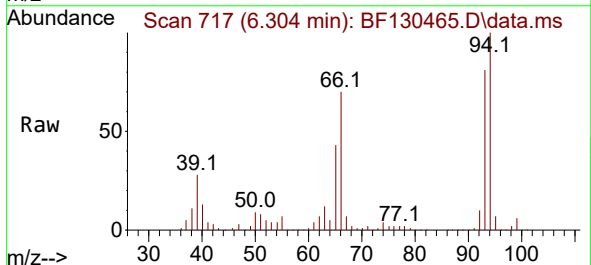
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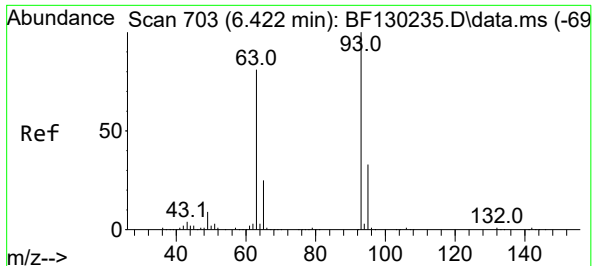
Tgt Ion: 77 Resp: 207922
Ion Ratio Lower Upper
77 100
105 101.6 75.1 115.1
106 96.1 69.7 109.7



#10
Phenol
Concen: 41.165 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 94 Resp: 439324
Ion Ratio Lower Upper
94 100
65 43.2 14.1 54.1
66 70.5 28.1 68.1#

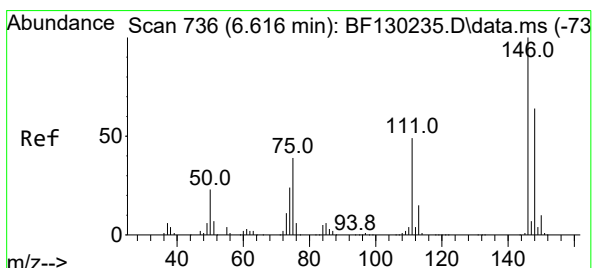
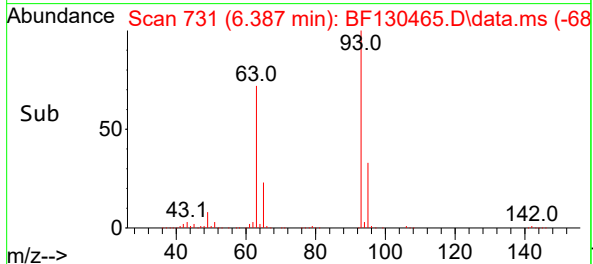
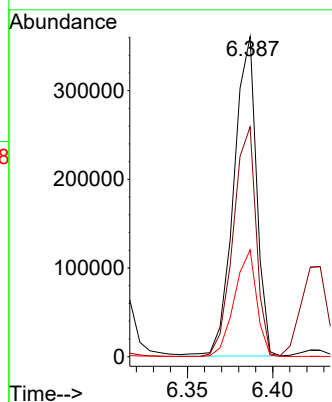
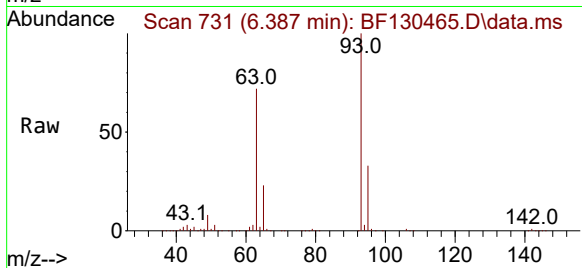




#11
bis(2-Chloroethyl)ether
Concen: 43.401 ng
RT: 6.387 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

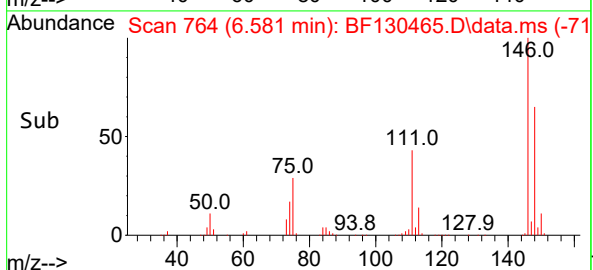
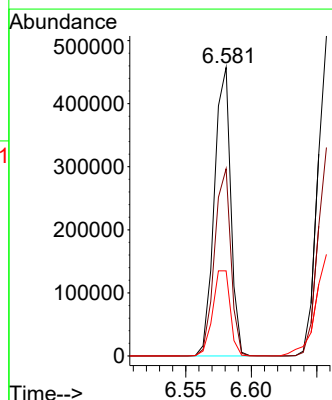
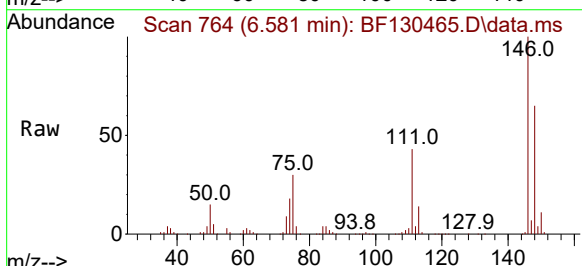
Instrument :
BNA_F
ClientSampleId :
PB147985BS

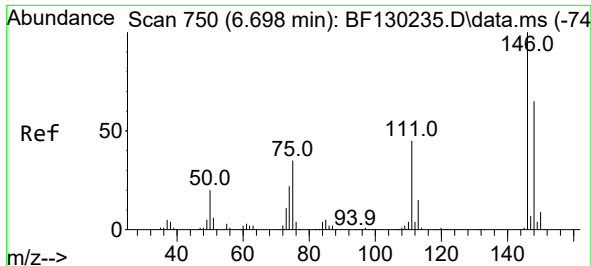
Tgt Ion: 93 Resp: 334088
Ion Ratio Lower Upper
93 100
63 71.8 62.5 102.5
95 33.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.504 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:146 Resp: 396872
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 29.5 28.8 43.2

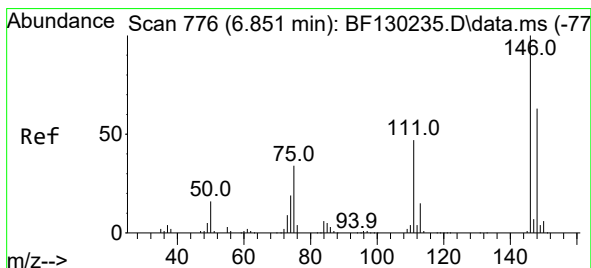
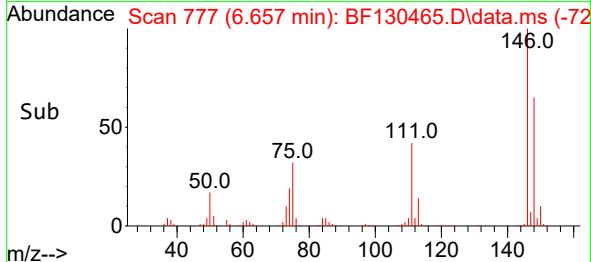
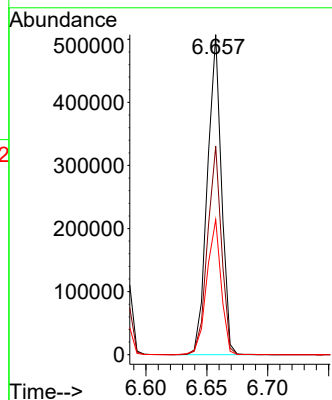
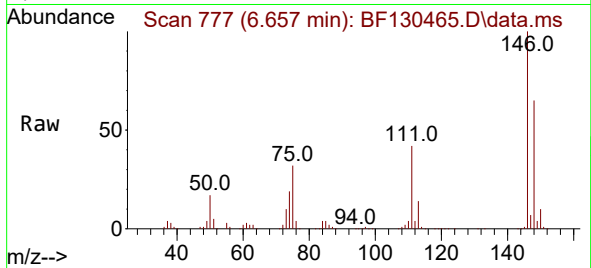




#13
1,4-Dichlorobenzene
Concen: 43.665 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

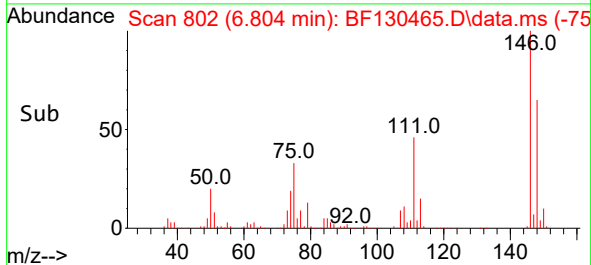
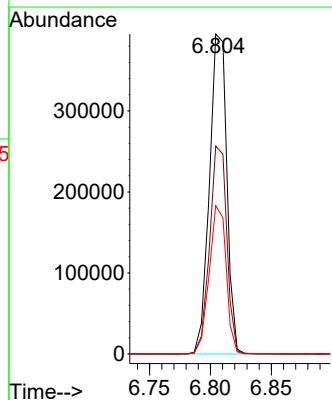
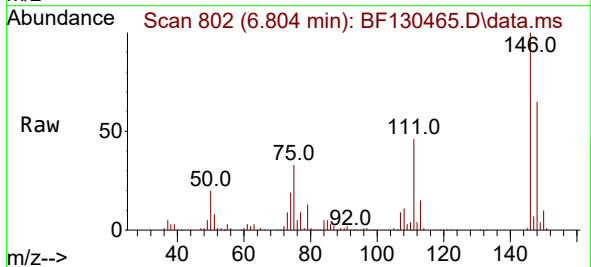
Instrument :
BNA_F
ClientSampleId :
PB147985BS

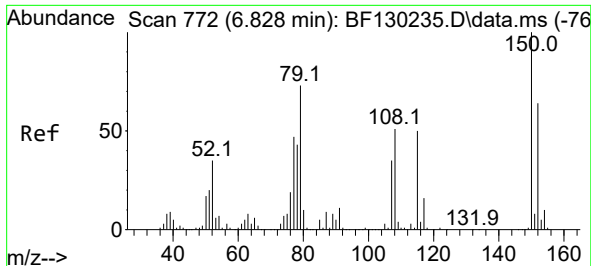
Tgt Ion:146 Resp: 406212
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
111 42.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 45.084 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:146 Resp: 391802
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 46.3 39.2 58.8





#15

Benzyl Alcohol

Concen: 35.979 ng

RT: 6.793 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

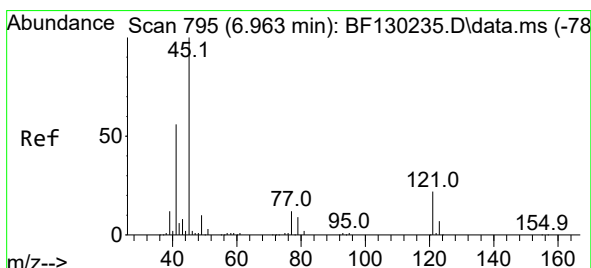
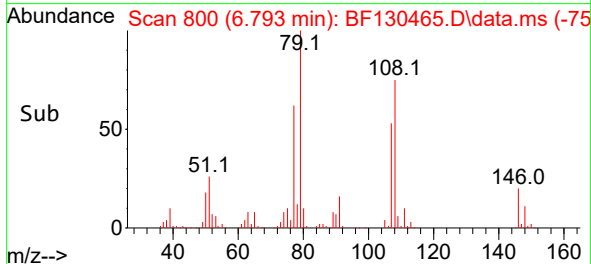
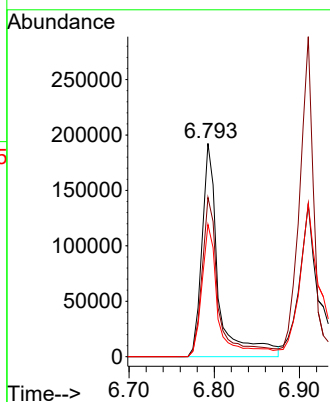
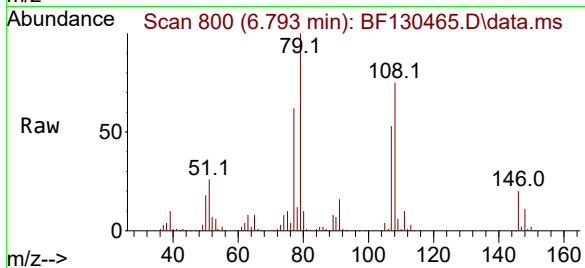
Tgt Ion: 79 Resp: 259780

Ion Ratio Lower Upper

79 100

108 74.6 54.0 81.0

77 62.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.785 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

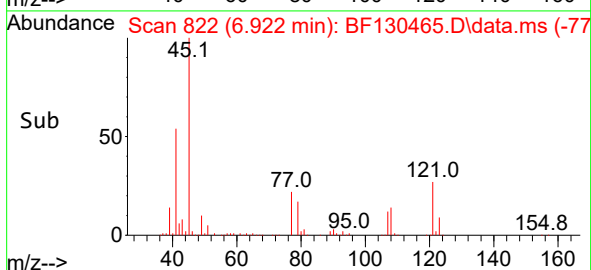
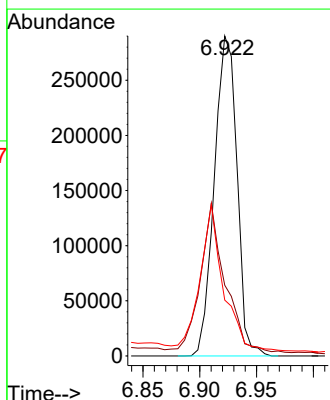
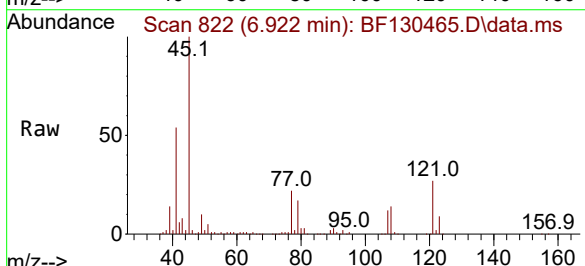
Tgt Ion: 45 Resp: 401763

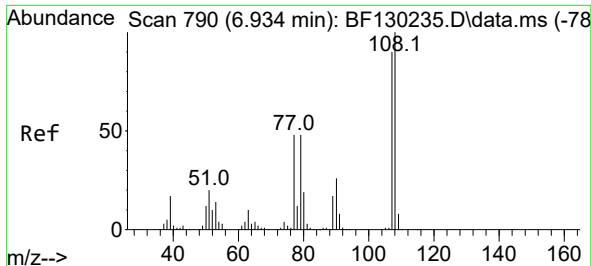
Ion Ratio Lower Upper

45 100

77 22.1 0.0 34.9

79 17.5 0.0 31.0

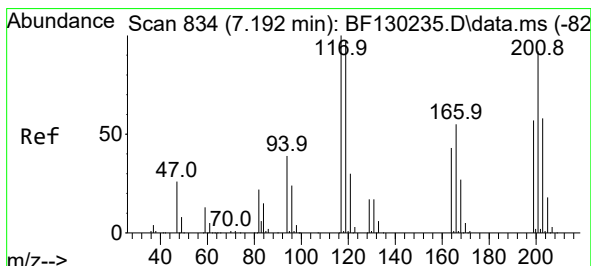
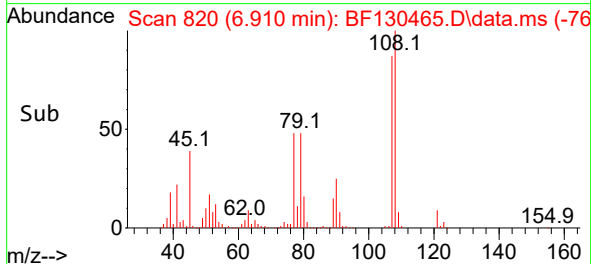
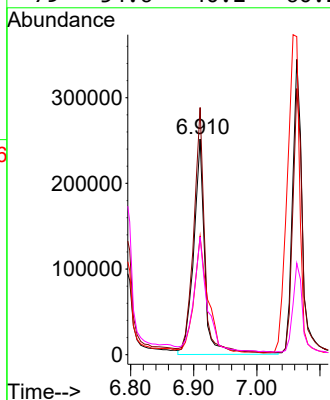
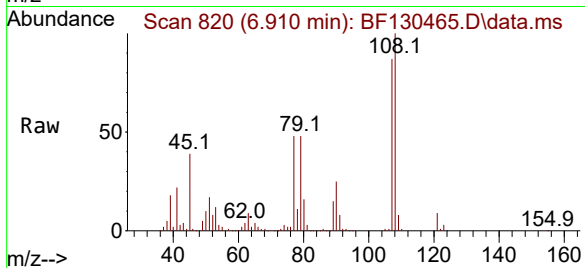




#17
2-Methylphenol
Concen: 46.199 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

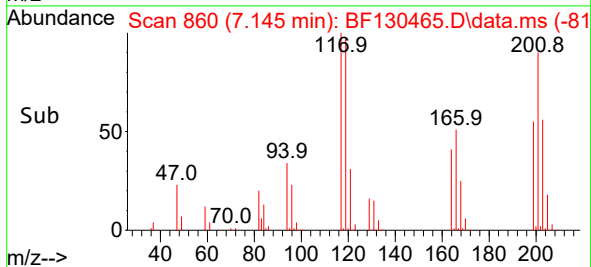
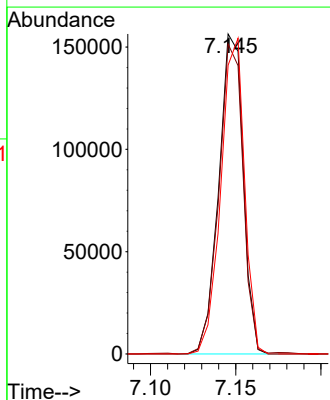
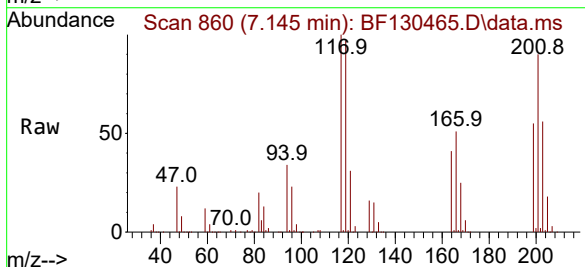
Instrument :
BNA_F
ClientSampleId :
PB147985BS

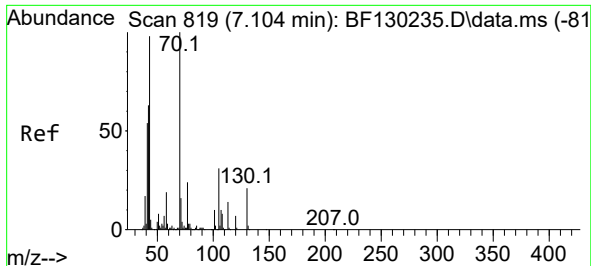
Tgt Ion:107 Resp: 311369
Ion Ratio Lower Upper
107 100
108 114.6 89.4 134.0
77 54.9 40.6 60.8
79 54.6 40.2 60.2



#18
Hexachloroethane
Concen: 42.679 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:117 Resp: 156505
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
201 90.3 68.7 103.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.504 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

Tgt Ion: 70 Resp: 242754

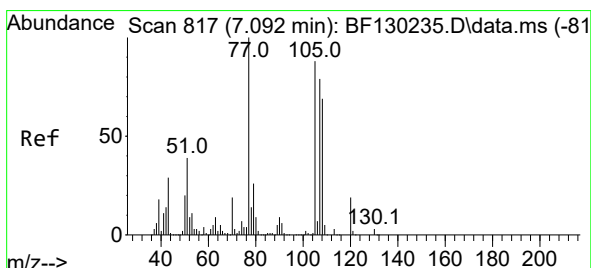
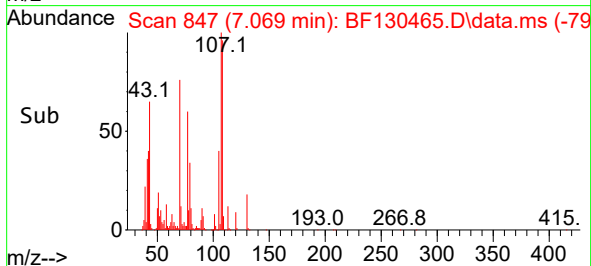
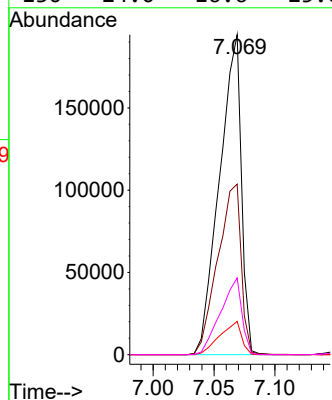
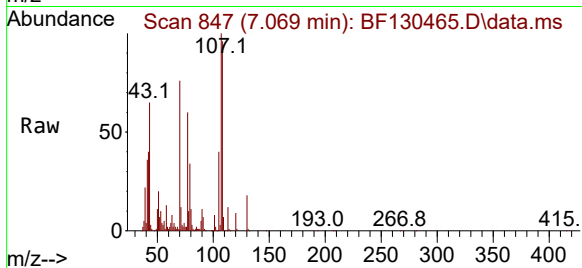
Ion Ratio Lower Upper

70 100

42 53.3 50.8 76.2

101 10.4 8.2 12.4

130 24.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.299 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Tgt Ion: 107 Resp: 370338

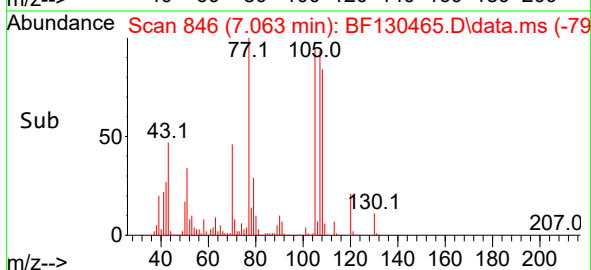
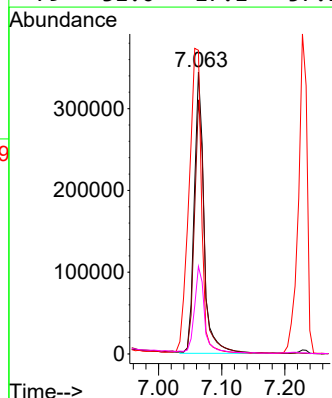
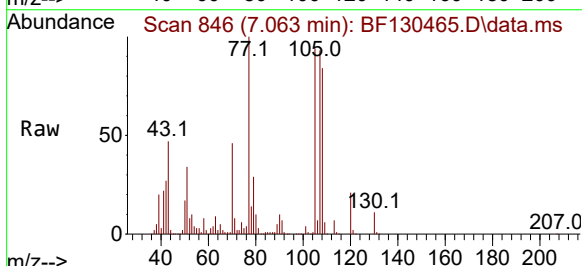
Ion Ratio Lower Upper

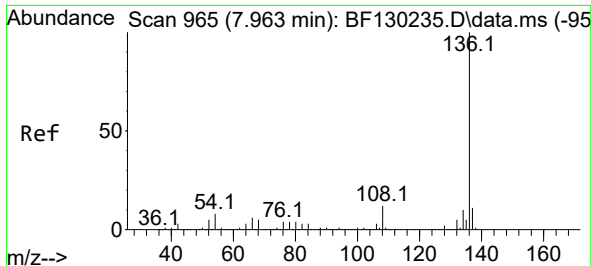
107 100

108 90.1 74.8 114.8

77 107.7 125.8 165.8#

79 31.0 17.1 57.1

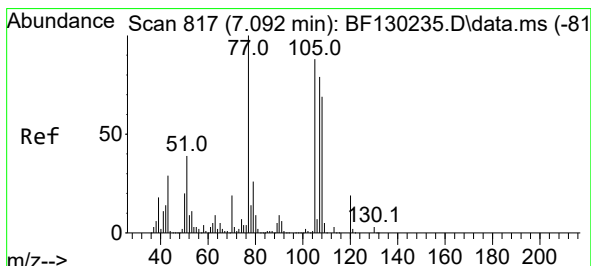
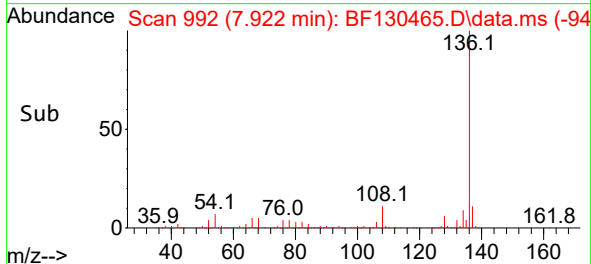
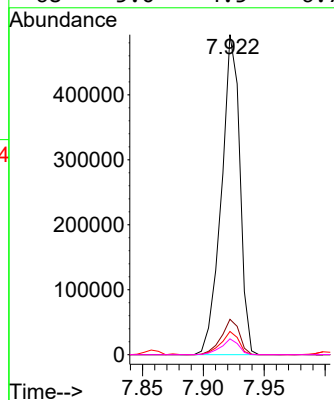
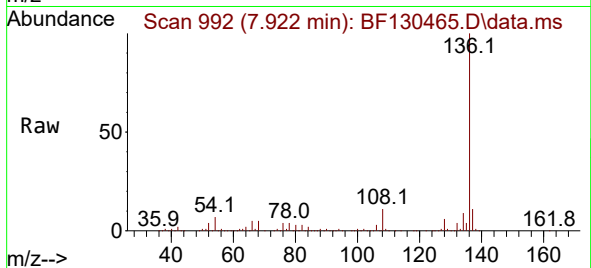




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

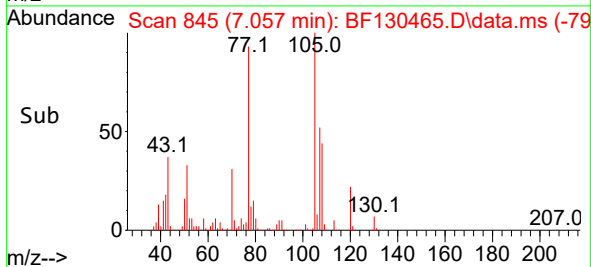
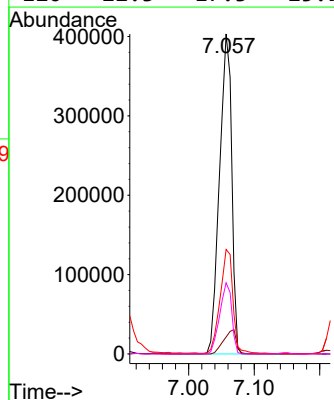
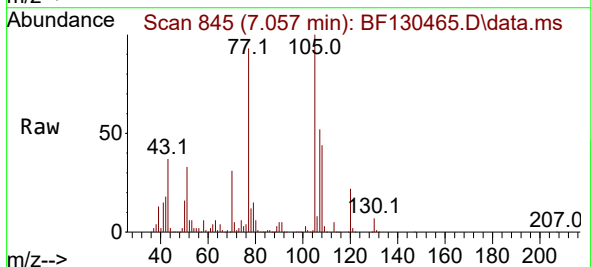
Instrument :
BNA_F
ClientSampleId :
PB147985BS

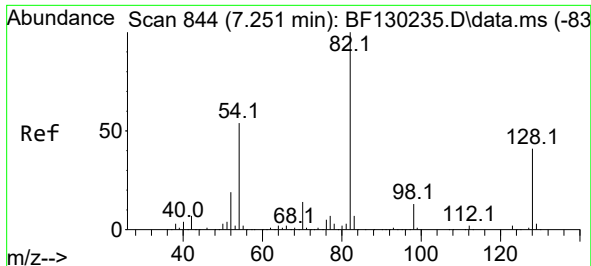
Tgt Ion:136	Resp: 518448
Ion Ratio	Lower Upper
136	100
137	11.0 9.1 13.7
54	7.2 7.1 10.7
68	5.0 4.5 6.7



#22
Acetophenone
Concen: 40.875 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:105	Resp: 518099
Ion Ratio	Lower Upper
105	100
71	5.3 3.9 5.9
51	32.6 32.2 48.2
120	22.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 75.868 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

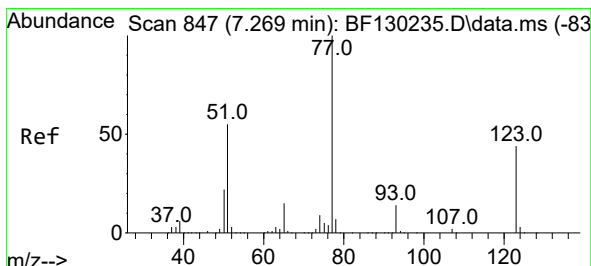
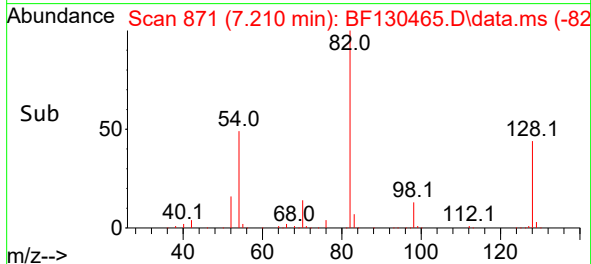
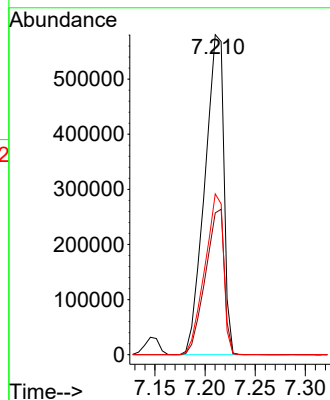
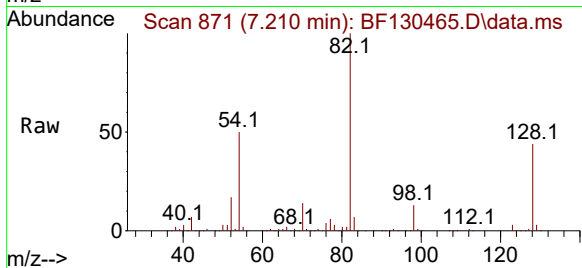
Tgt Ion: 82 Resp: 769912

Ion Ratio Lower Upper

82 100

128 44.3 32.6 49.0

54 50.2 43.8 65.6



#24

Nitrobenzene

Concen: 36.694 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

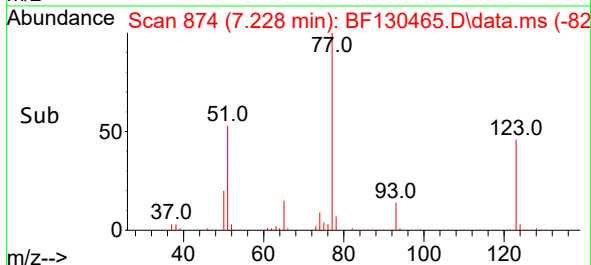
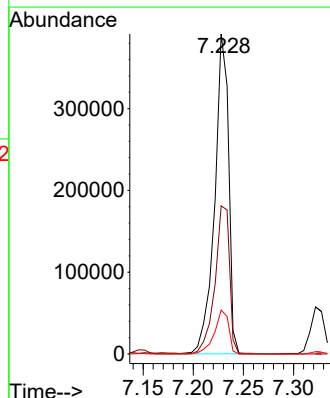
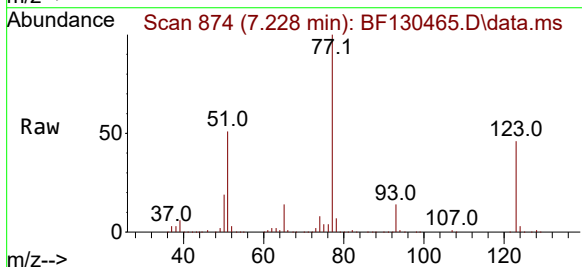
Tgt Ion: 77 Resp: 378107

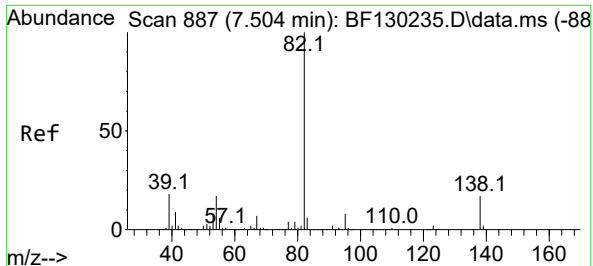
Ion Ratio Lower Upper

77 100

123 46.3 34.3 51.5

65 13.7 12.0 18.0

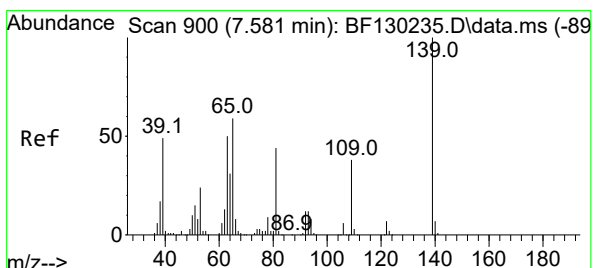
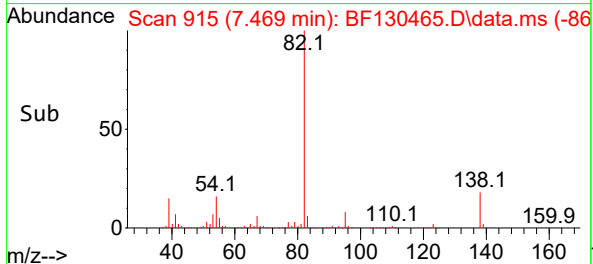
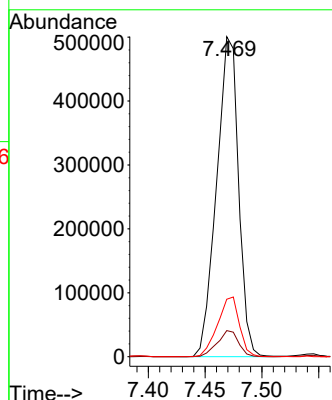
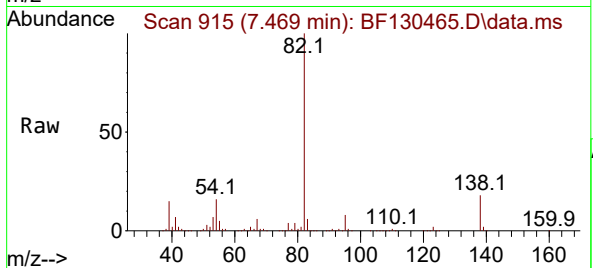




#25
Isophorone
Concen: 41.220 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

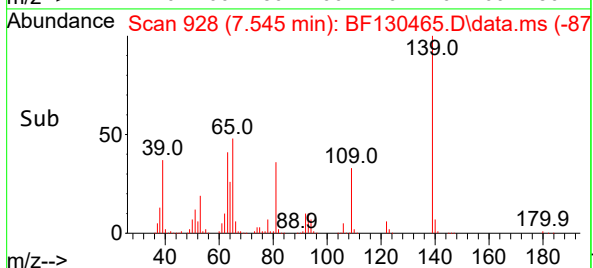
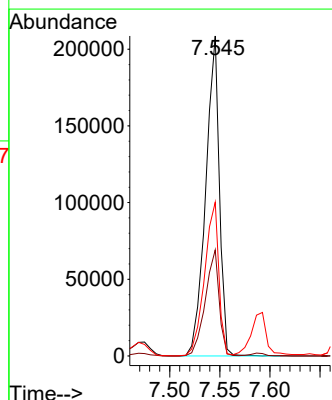
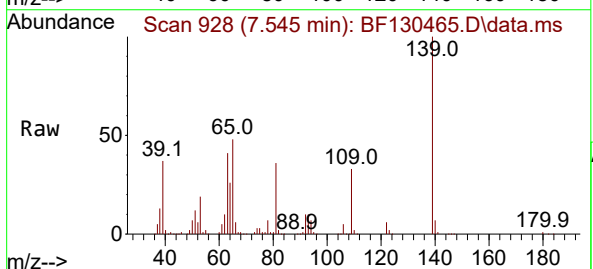
Instrument :
BNA_F
ClientSampleId :
PB147985BS

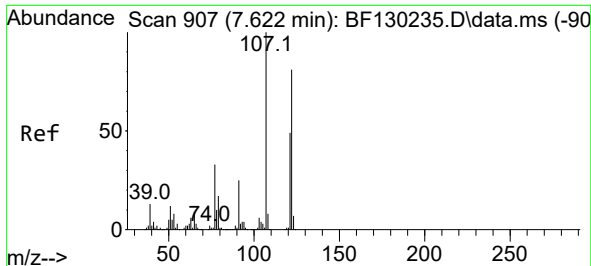
Tgt Ion: 82 Resp: 674204
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 47.251 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 139 Resp: 199591
Ion Ratio Lower Upper
139 100
109 33.2 30.2 45.4
65 48.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 47.263 ng

RT: 7.593 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

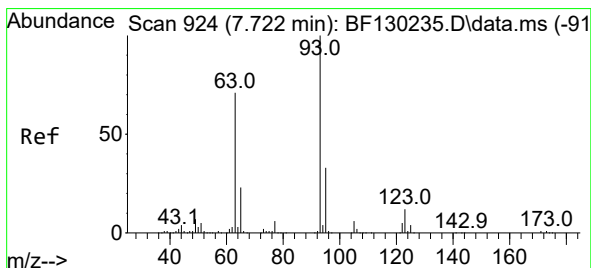
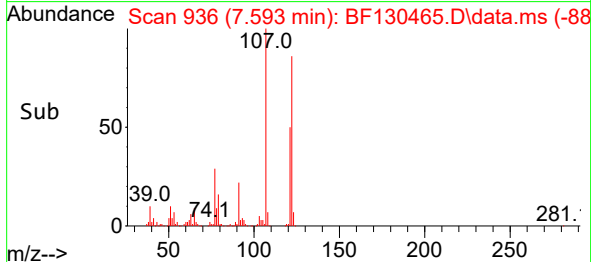
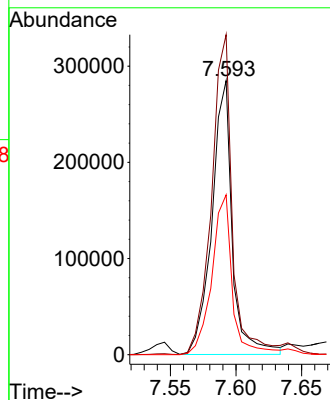
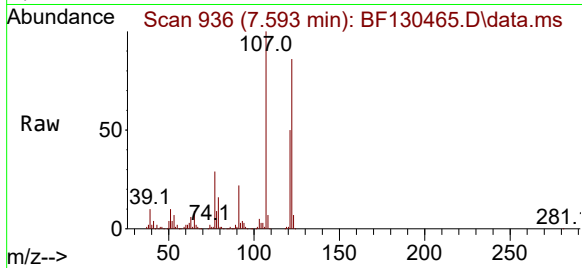
Tgt Ion:122 Resp: 307397

Ion Ratio Lower Upper

122 100

107 116.8 100.2 150.2

121 58.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.763 ng

RT: 7.687 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

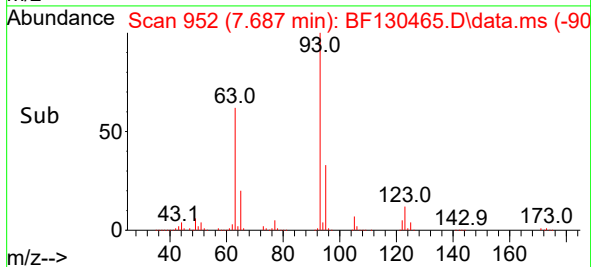
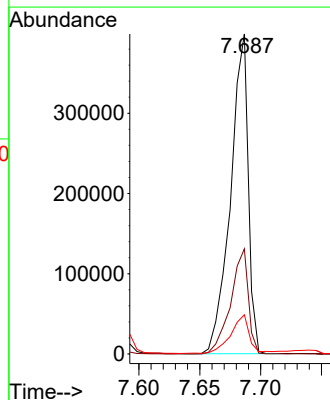
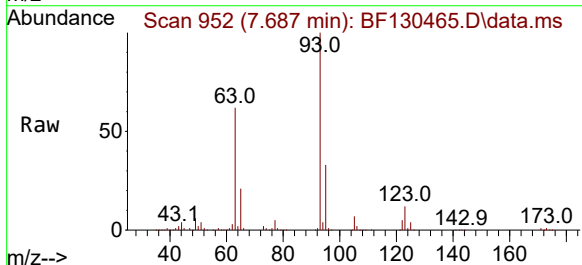
Tgt Ion: 93 Resp: 403057

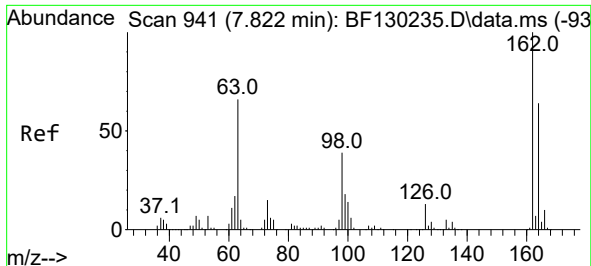
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 43.458 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

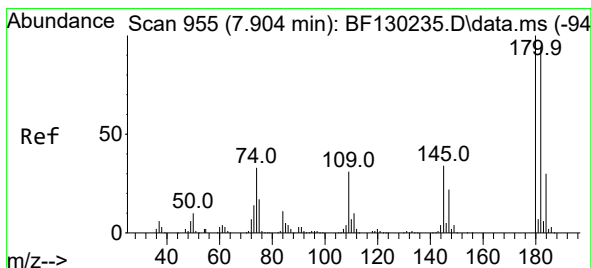
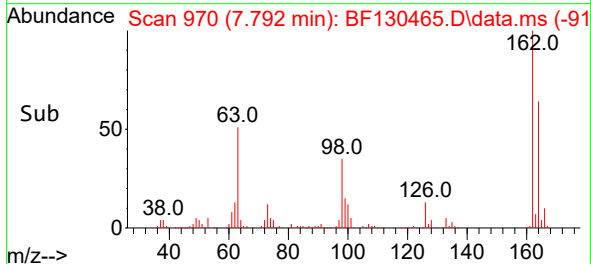
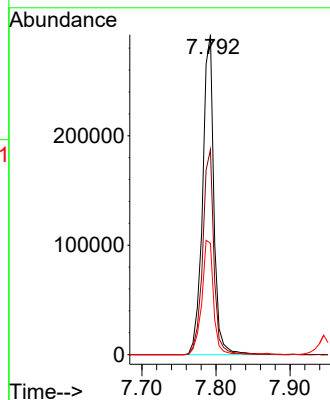
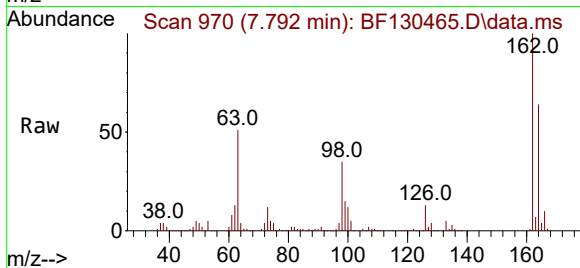
Tgt Ion:162 Resp: 309737

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

98 34.8 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.298 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

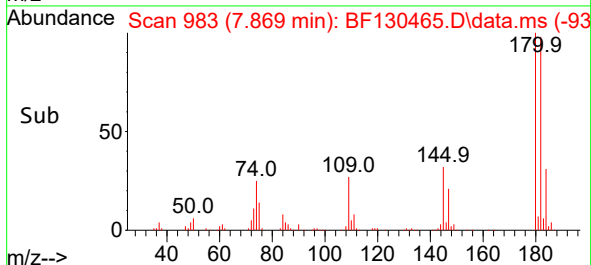
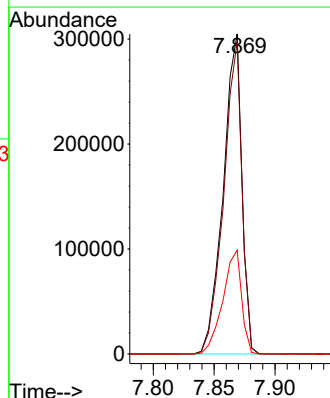
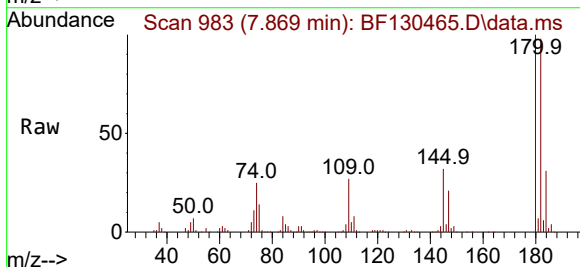
Tgt Ion:180 Resp: 325933

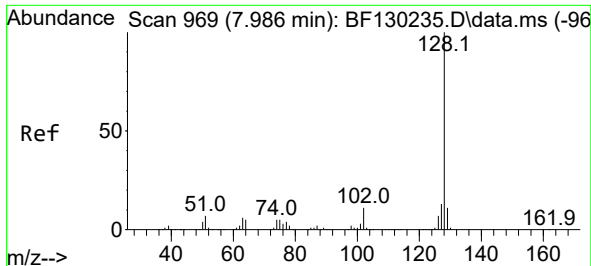
Ion Ratio Lower Upper

180 100

182 97.6 73.3 109.9

145 32.4 28.3 42.5

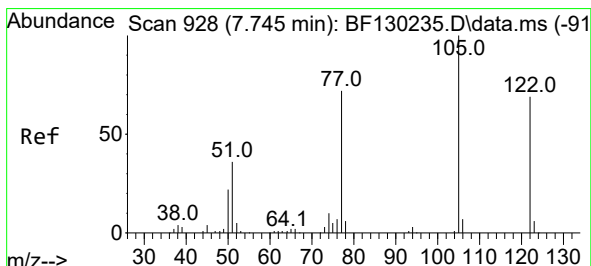
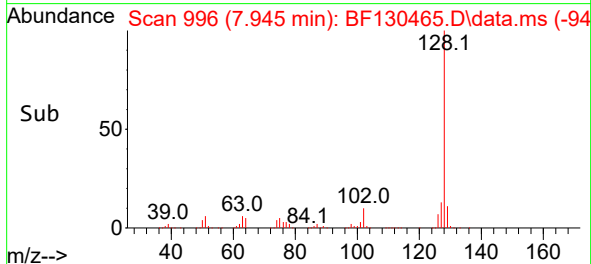
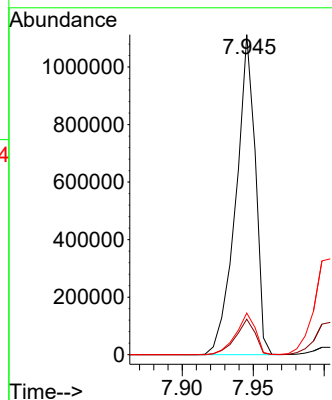
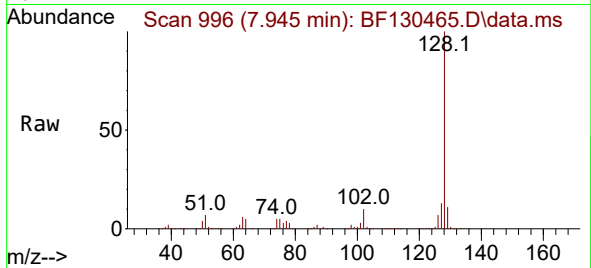




#31
Naphthalene
Concen: 39.622 ng
RT: 7.945 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

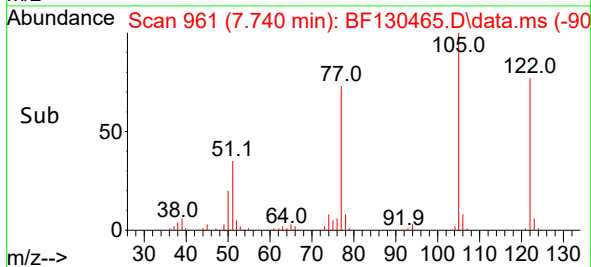
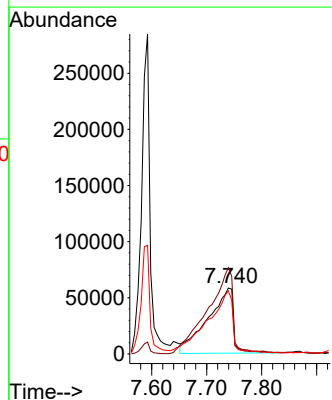
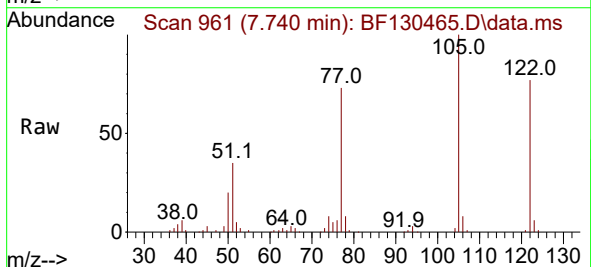
Instrument :
BNA_F
ClientSampleId :
PB147985BS

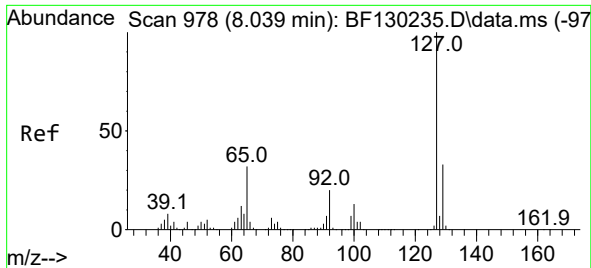
Tgt Ion:128 Resp: 1058288
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 37.370 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:122 Resp: 187956
Ion Ratio Lower Upper
122 100
105 130.7 112.9 152.9
77 95.5 82.8 122.8

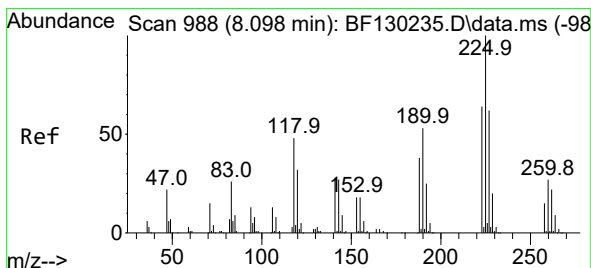
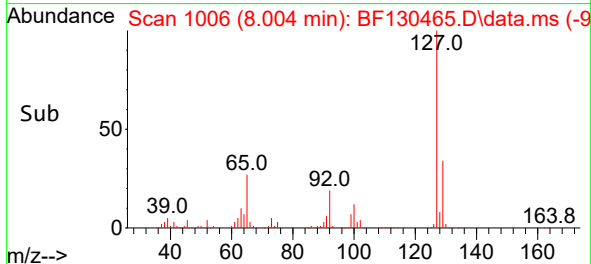
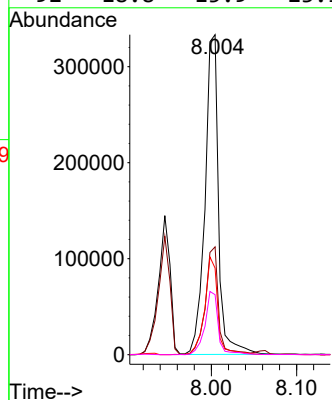
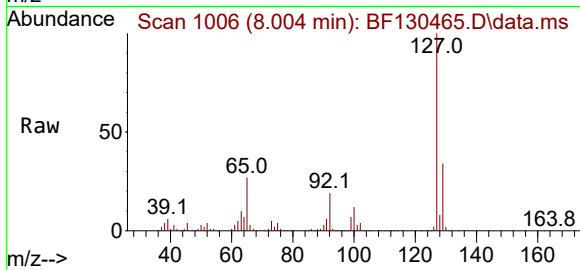




#33
4-Chloroaniline
Concen: 36.248 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

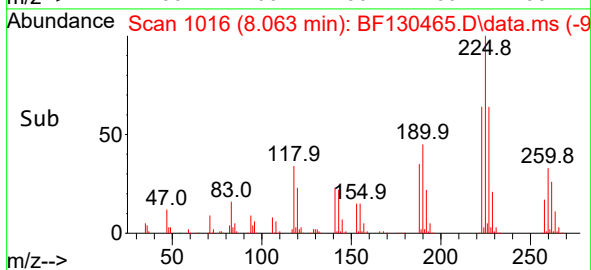
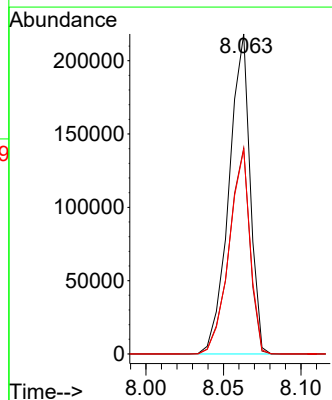
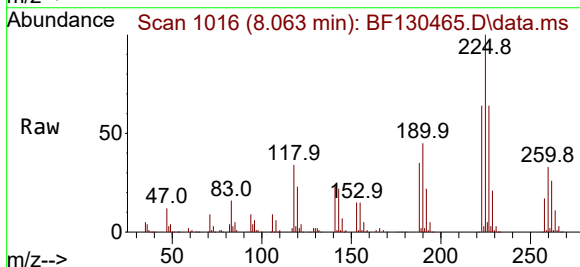
Instrument :
BNA_F
ClientSampleId :
PB147985BS

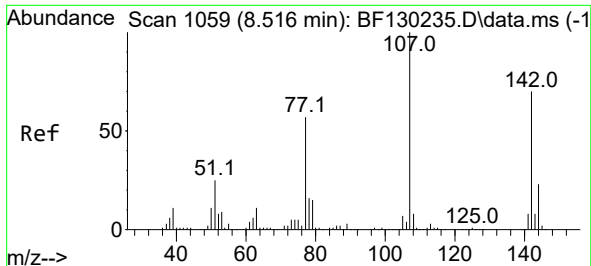
Tgt Ion:	127	Resp:	368230
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.6	38.4
65	27.1	27.0	40.6
92	18.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.976 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:	225	Resp:	206717
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.3	75.5
227	63.9	51.1	76.7

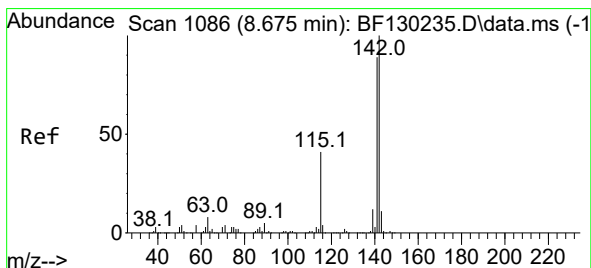
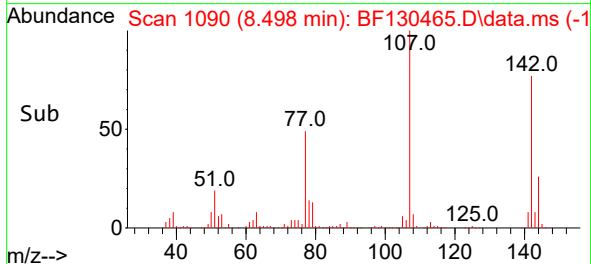
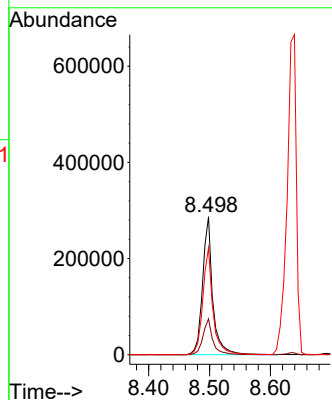
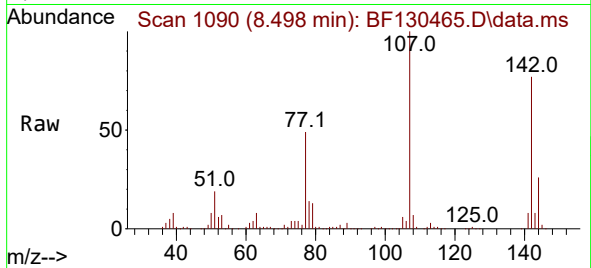




#36
 4-Chloro-3-methylphenol
 Concen: 41.783 ng
 RT: 8.498 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

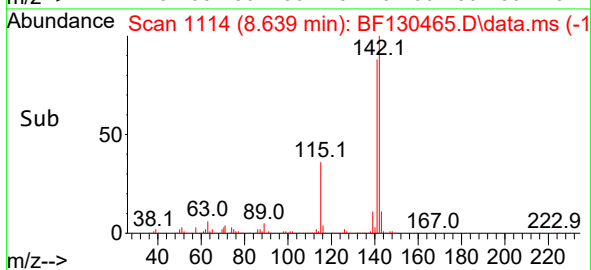
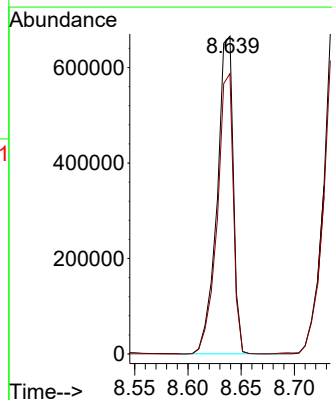
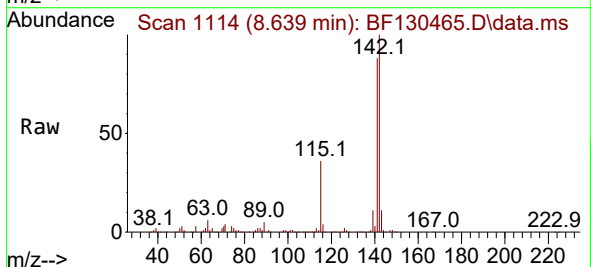
Instrument :
 BNA_F
 ClientSampleId :
 PB147985BS

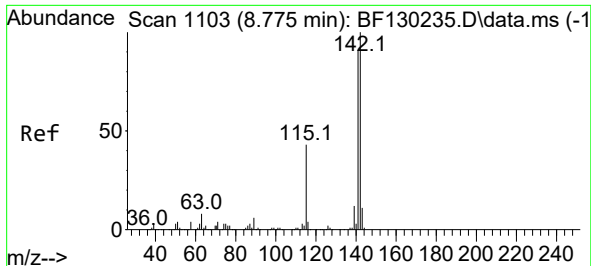
Tgt Ion:107 Resp: 330086
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.0 30.0
 142 77.4 61.3 91.9



#37
 2-Methylnaphthalene
 Concen: 41.403 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

Tgt Ion:142 Resp: 705090
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.0 105.0





#38

1-Methylnaphthalene

Concen: 40.504 ng

RT: 8.734 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

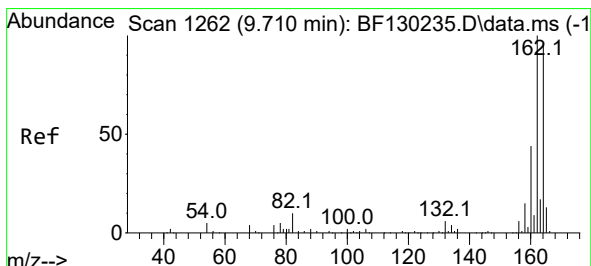
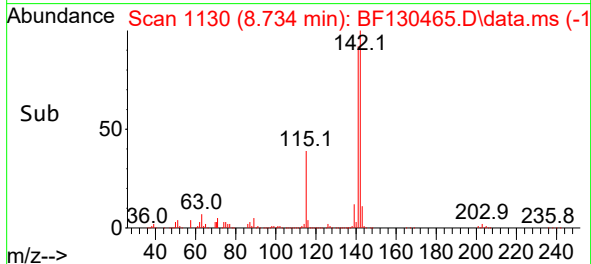
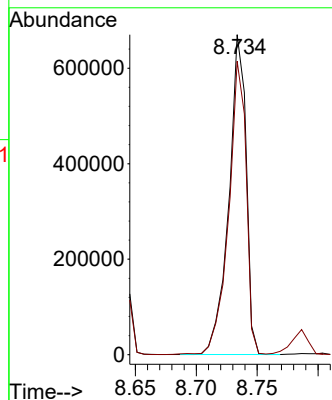
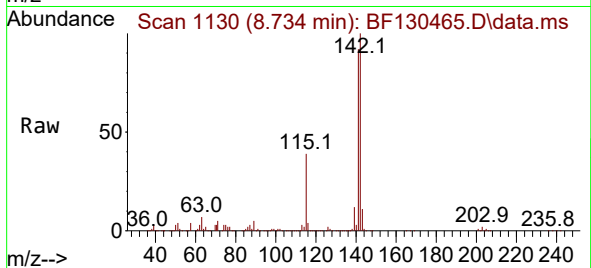
PB147985BS

Tgt Ion:142 Resp: 662630

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

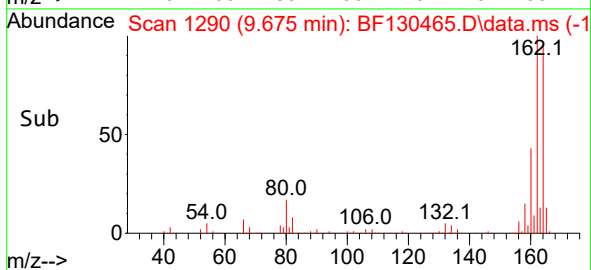
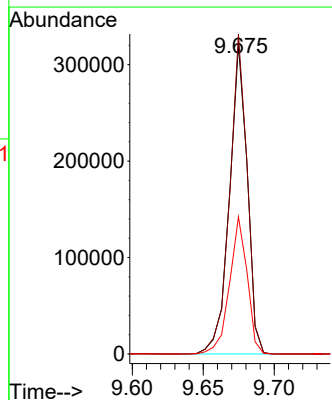
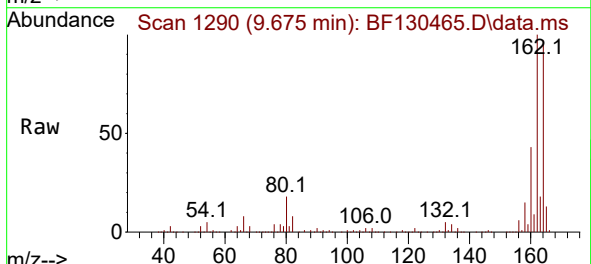
Tgt Ion:164 Resp: 280146

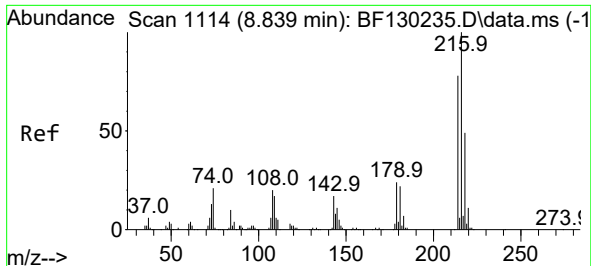
Ion Ratio Lower Upper

164 100

162 103.4 81.4 122.0

160 44.3 36.2 54.4

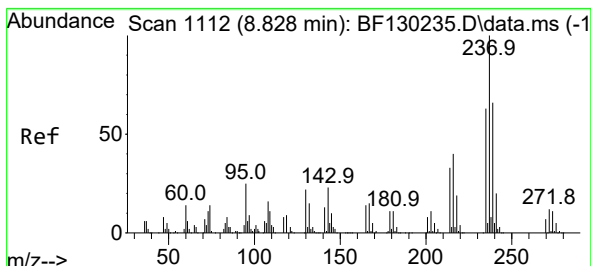
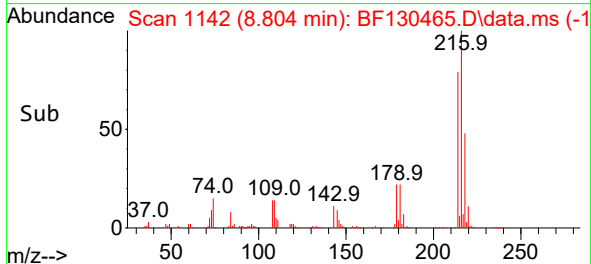
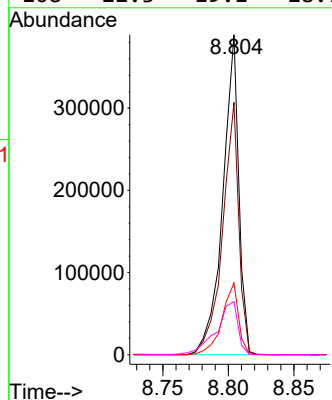
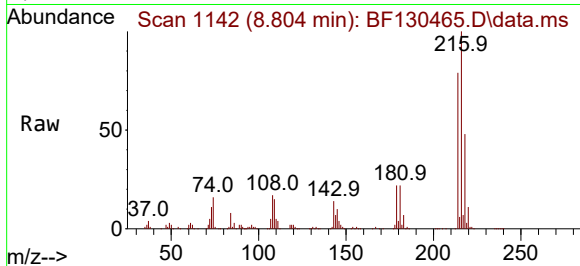




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.210 ng
RT: 8.804 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

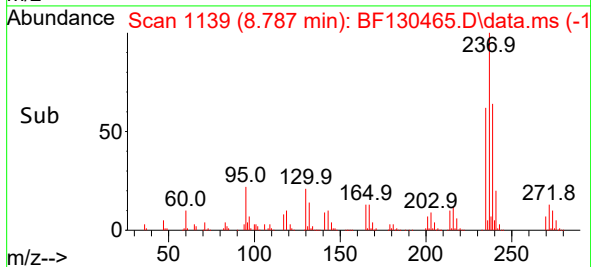
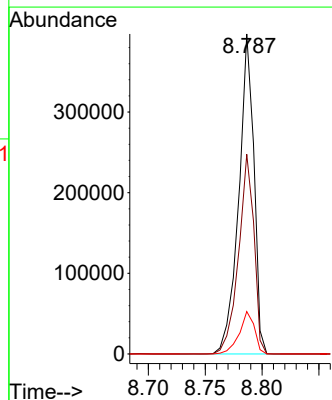
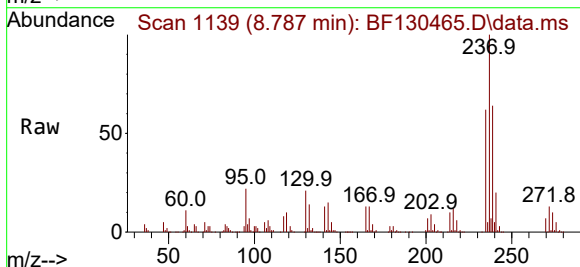
Instrument :
BNA_F
ClientSampleId :
PB147985BS

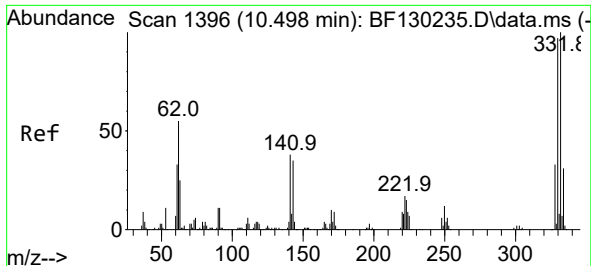
Tgt Ion:216 Resp: 330354
Ion Ratio Lower Upper
216 100
214 79.5 62.8 94.2
179 23.0 19.5 29.3
108 22.3 19.1 28.7



#41
Hexachlorocyclopentadiene
Concen: 89.879 ng
RT: 8.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:237 Resp: 367896
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 13.2 0.0 32.8

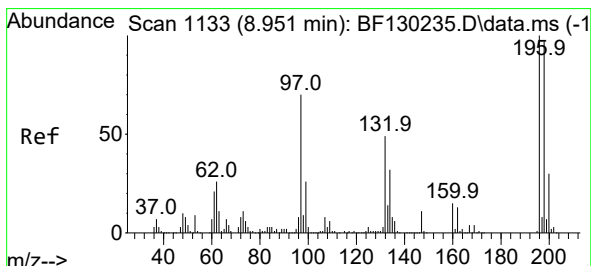
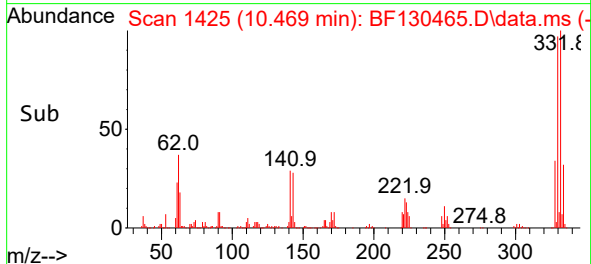
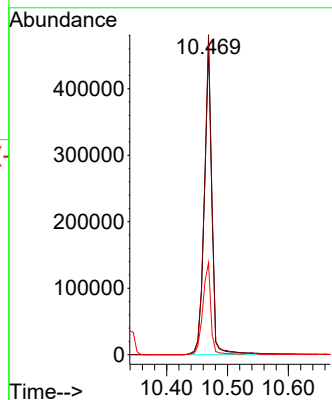
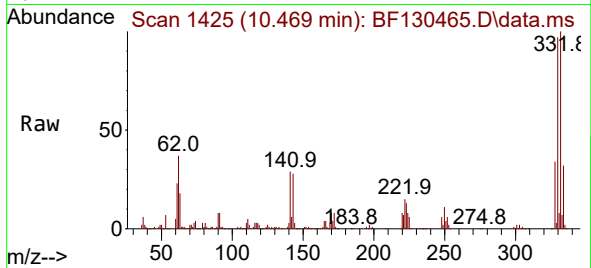




#42
2,4,6-Tribromophenol
Concen: 150.046 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

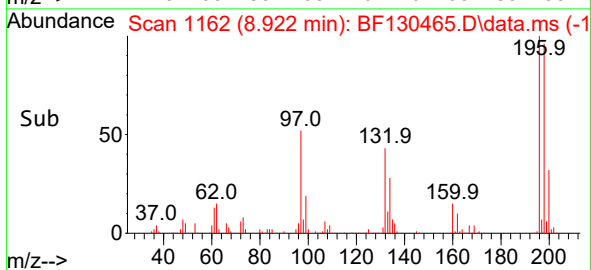
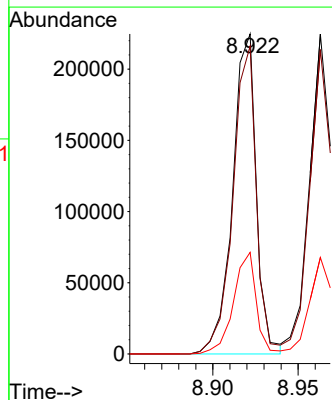
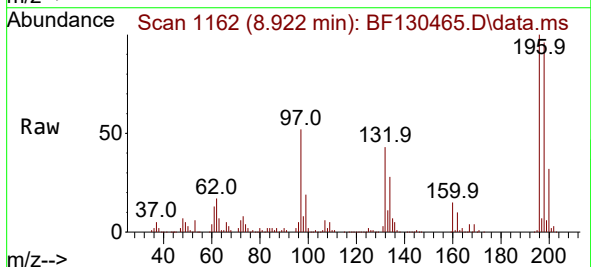
Instrument :
BNA_F
ClientSampleId :
PB147985BS

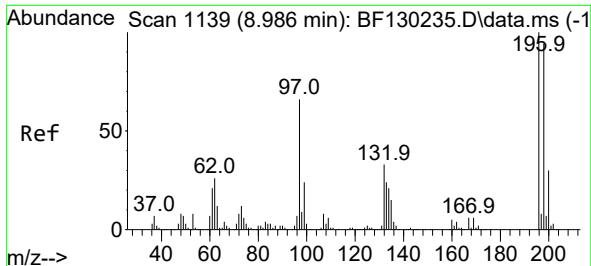
Tgt Ion:330 Resp: 402773
Ion Ratio Lower Upper
330 100
332 103.2 83.4 125.2
141 31.7 34.0 51.0#



#43
2,4,6-Trichlorophenol
Concen: 40.807 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:196 Resp: 217735
Ion Ratio Lower Upper
196 100
198 96.3 72.4 108.6
200 31.7 23.8 35.6

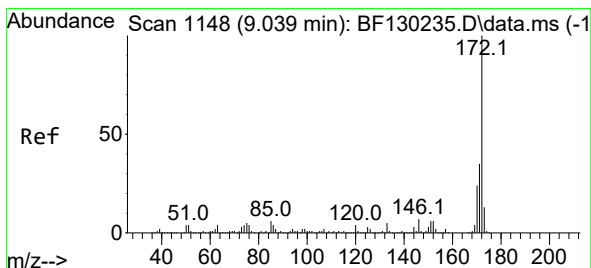
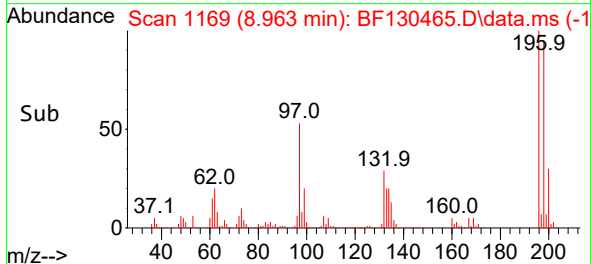
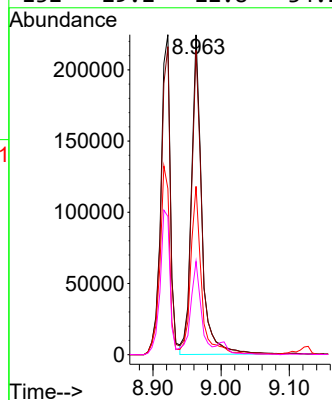
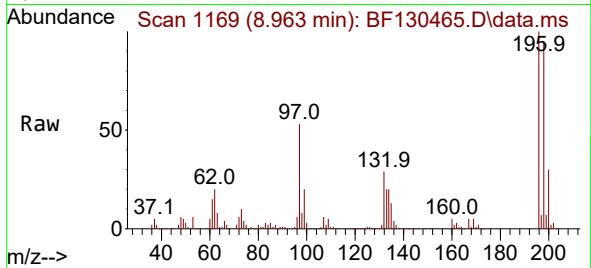




#44
2,4,5-Trichlorophenol
Concen: 40.805 ng
RT: 8.963 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

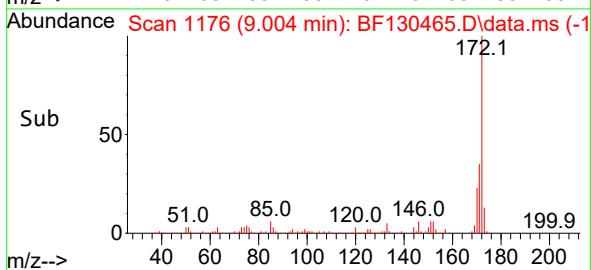
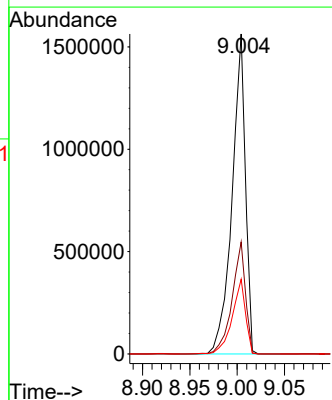
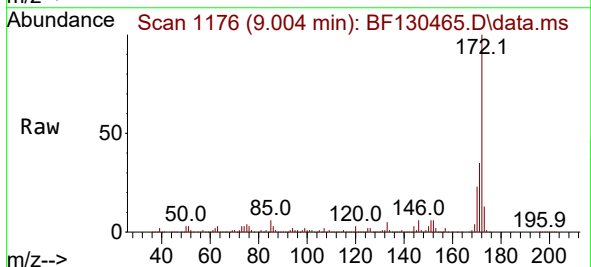
Instrument :
BNA_F
ClientSampleId :
PB147985BS

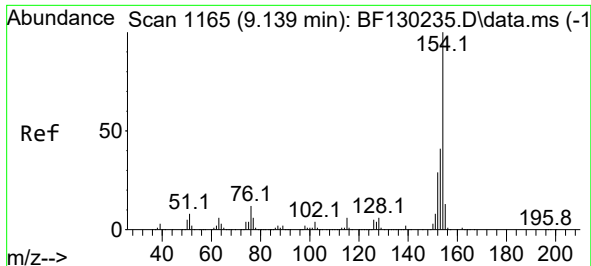
Tgt Ion:196 Resp: 234947
Ion Ratio Lower Upper
196 100
198 95.2 74.8 112.2
97 52.6 43.7 65.5
132 29.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 79.487 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:172 Resp: 1529192
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 18.7 28.1

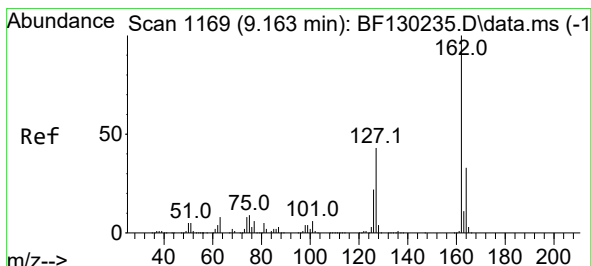
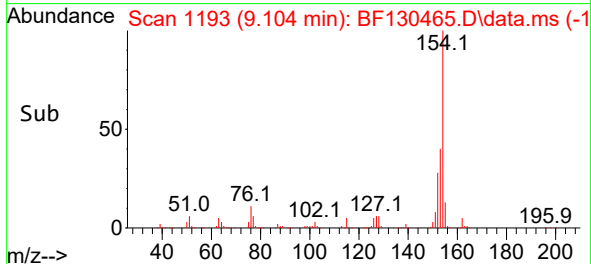
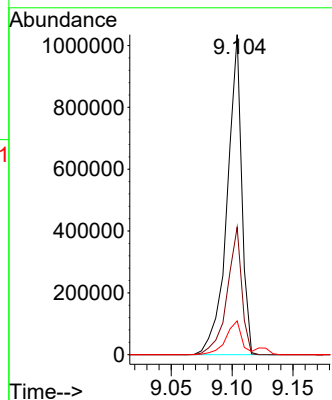
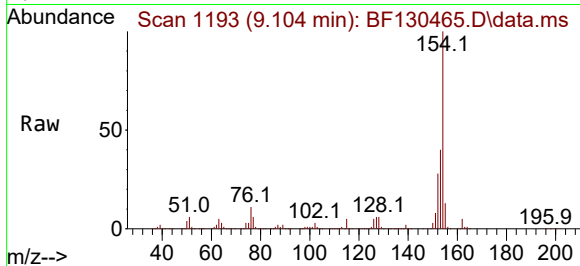




#46
1,1'-Biphenyl
Concen: 41.184 ng
RT: 9.104 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

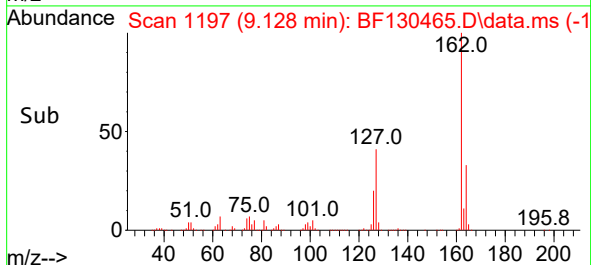
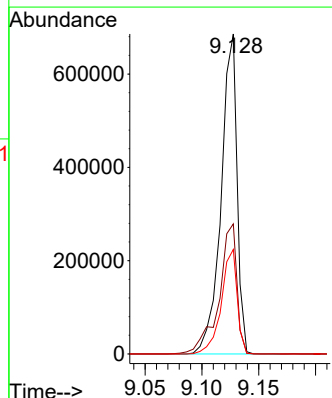
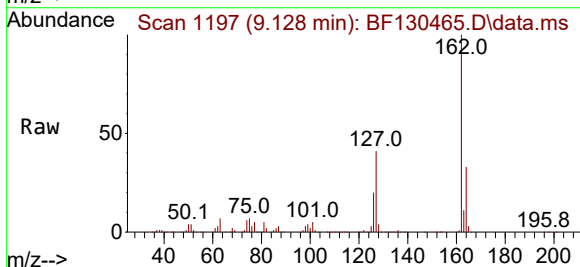
Instrument :
BNA_F
ClientSampleId :
PB147985BS

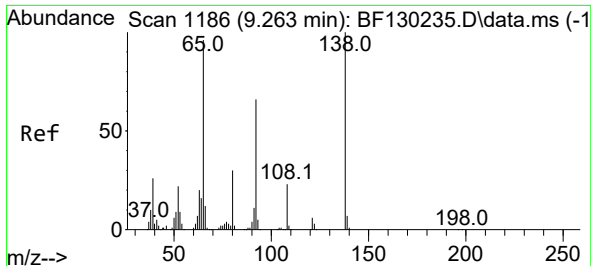
Tgt Ion:154 Resp: 861681
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 10.6 0.0 33.3



#47
2-Chloronaphthalene
Concen: 39.707 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:162 Resp: 672042
Ion Ratio Lower Upper
162 100
127 40.6 35.9 53.9
164 32.6 26.2 39.2

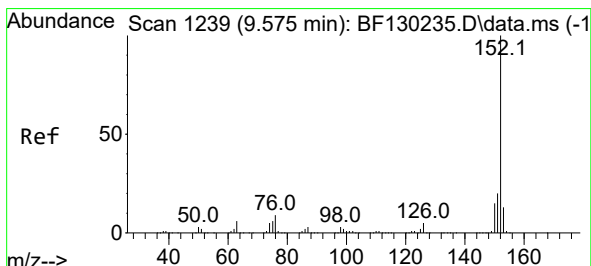
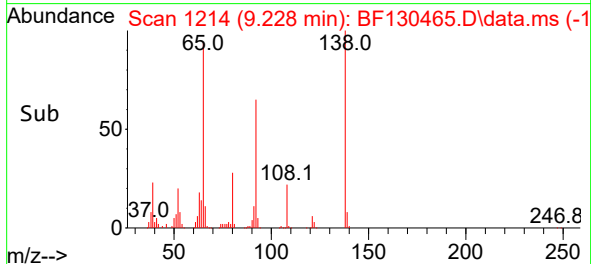
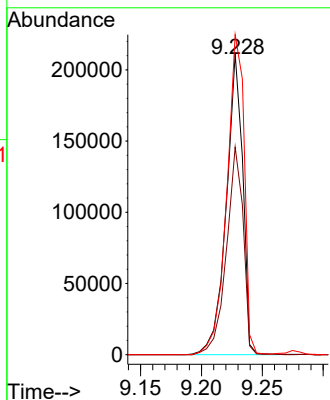
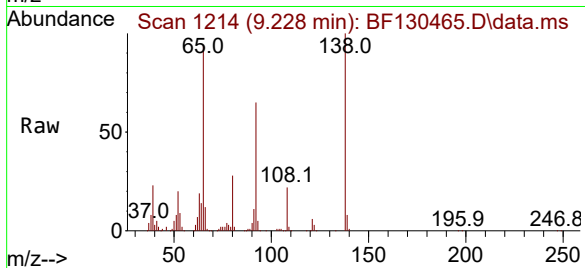




#48
2-Nitroaniline
Concen: 35.061 ng
RT: 9.228 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

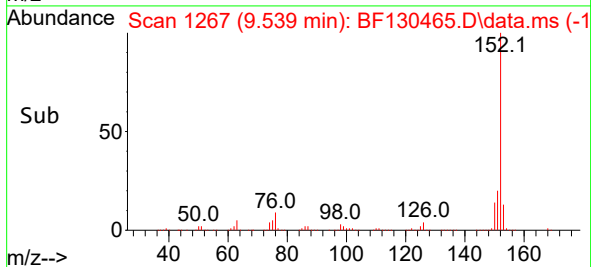
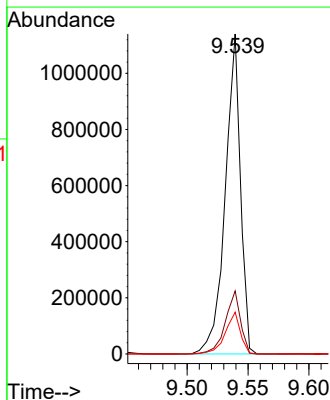
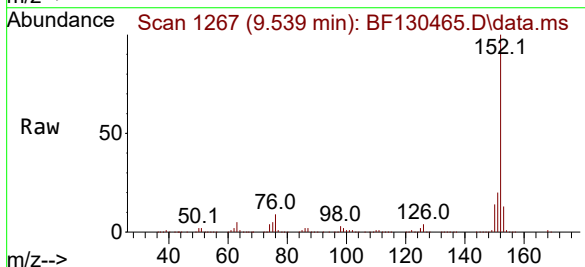
Instrument :
BNA_F
ClientSampleId :
PB147985BS

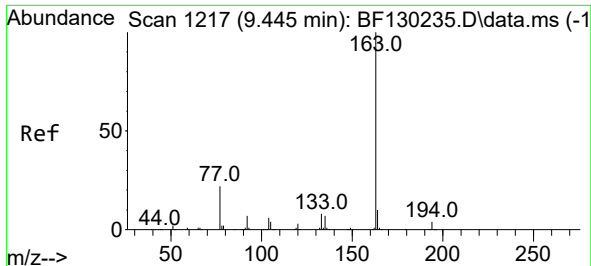
Tgt Ion: 65 Resp: 197921
Ion Ratio Lower Upper
65 100
92 68.9 52.2 78.4
138 106.3 77.0 115.4



#49
Acenaphthylene
Concen: 39.177 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 152 Resp: 994185
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.1 10.6 15.8

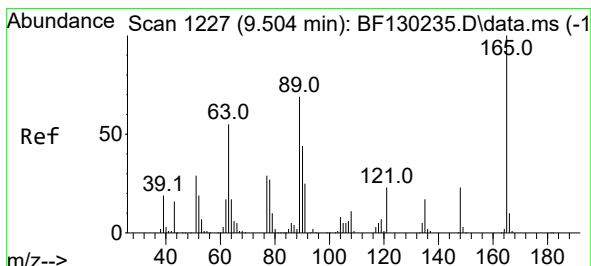
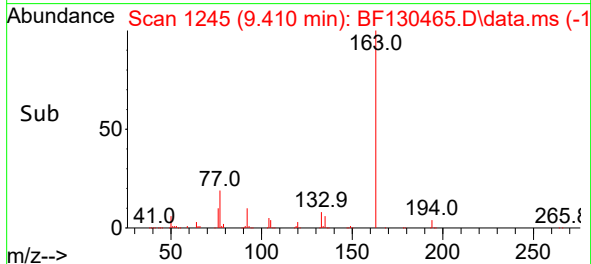
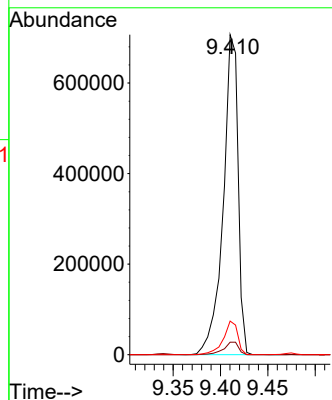
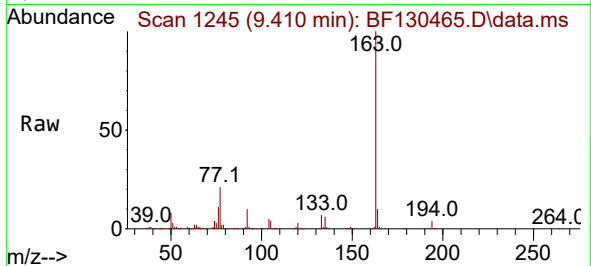




#50
Dimethylphthalate
Concen: 40.037 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

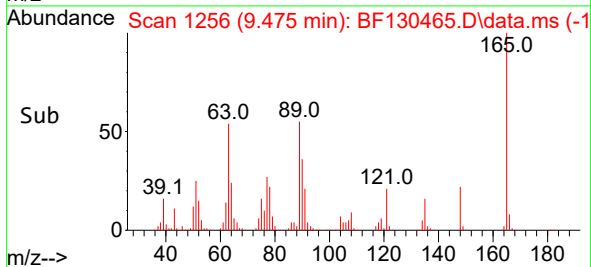
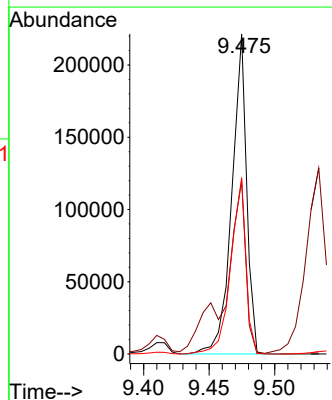
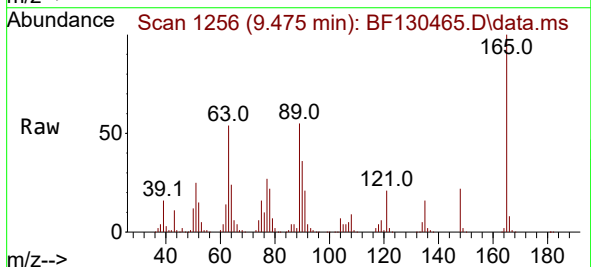
Instrument :
BNA_F
ClientSampleId :
PB147985BS

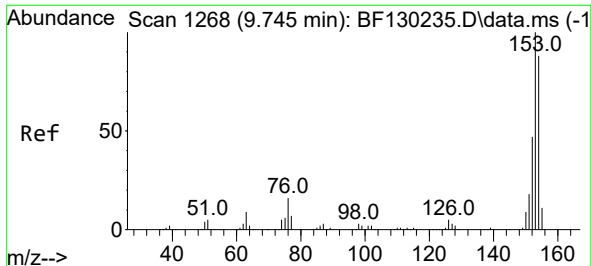
Tgt Ion:163 Resp: 774764
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 43.019 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:165 Resp: 174103
Ion Ratio Lower Upper
165 100
63 54.0 58.8 88.2#
89 55.0 54.5 81.7

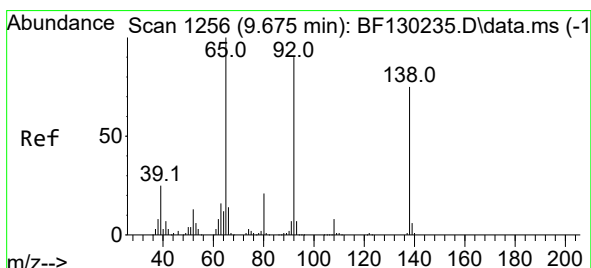
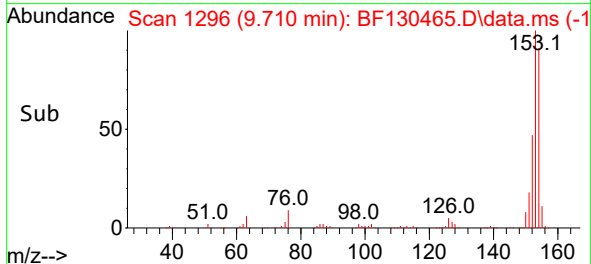
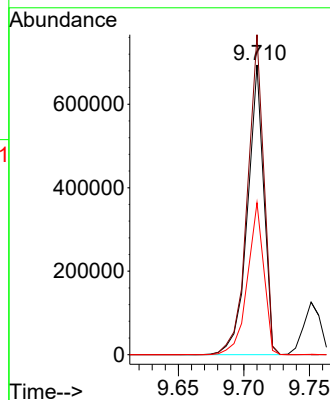
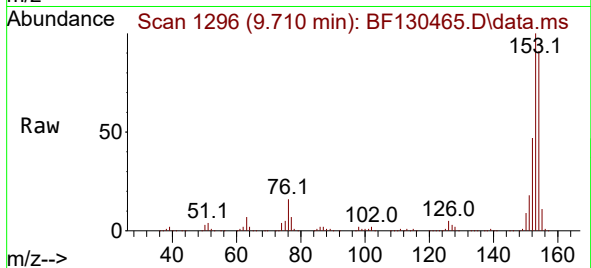




#52
Acenaphthene
Concen: 36.036 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

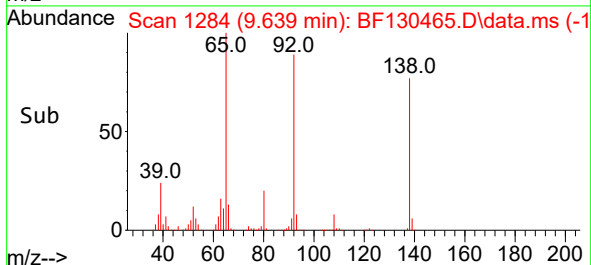
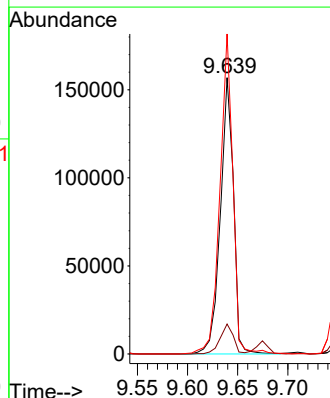
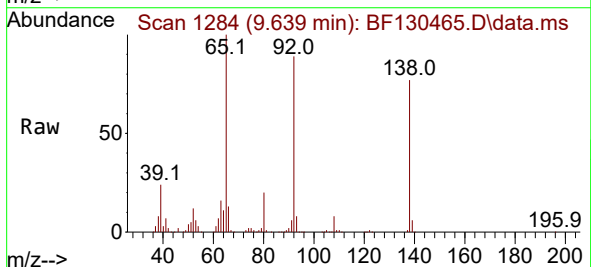
Instrument :
BNA_F
ClientSampleId :
PB147985BS

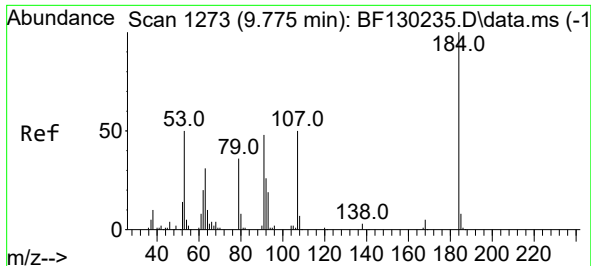
Tgt Ion:154 Resp: 600827
Ion Ratio Lower Upper
154 100
153 110.4 90.6 136.0
152 52.4 43.8 65.6



#53
3-Nitroaniline
Concen: 31.558 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:138 Resp: 142314
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 115.8 99.2 148.8

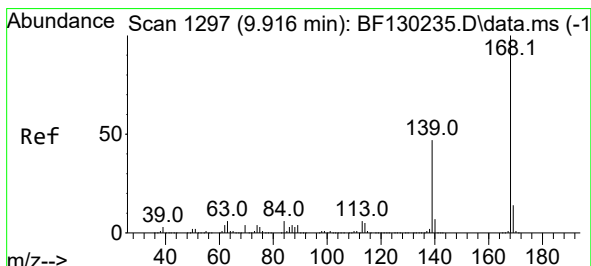
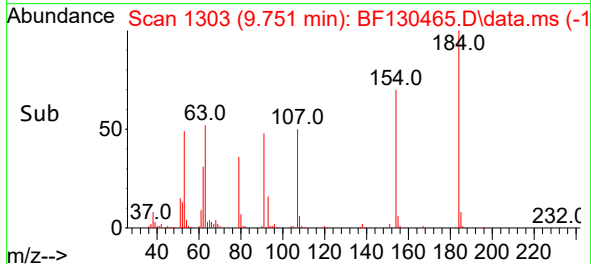
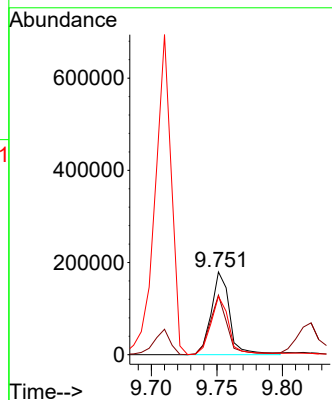
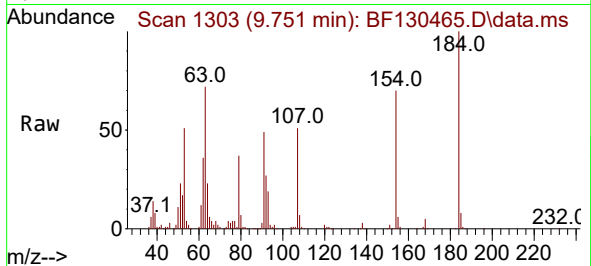




#54
2,4-Dinitrophenol
Concen: 79.578 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

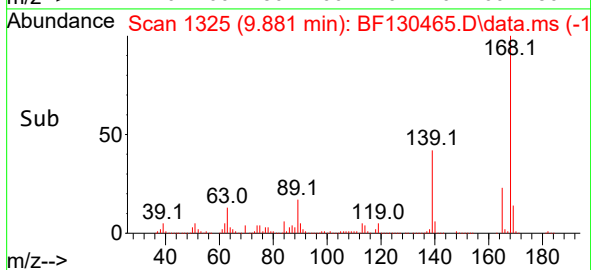
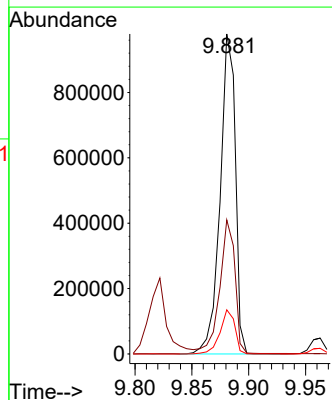
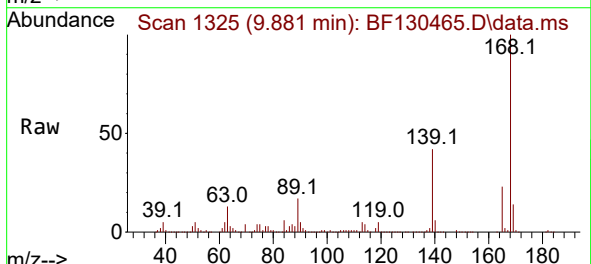
Instrument :
BNA_F
ClientSampleId :
PB147985BS

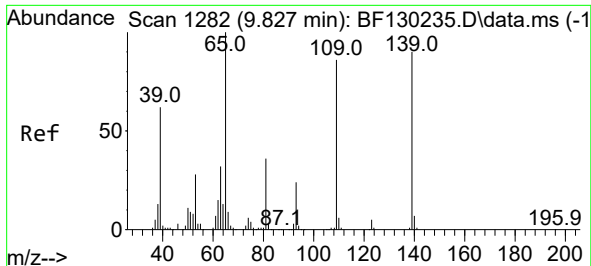
Tgt Ion:184 Resp: 174628
Ion Ratio Lower Upper
184 100
63 71.9 70.0 105.0
154 70.4 63.0 94.6



#55
Dibenzofuran
Concen: 39.489 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:168 Resp: 915785
Ion Ratio Lower Upper
168 100
139 41.9 35.0 52.4
169 13.8 10.9 16.3

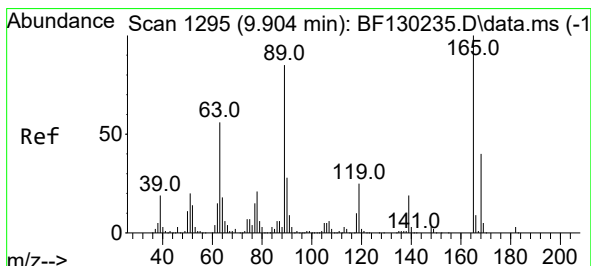
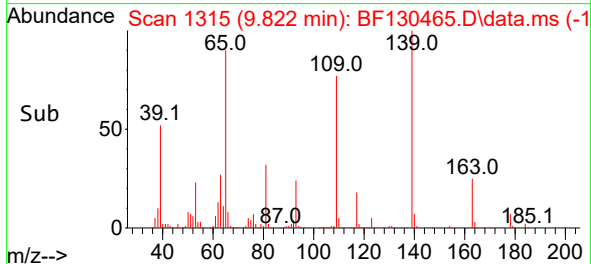
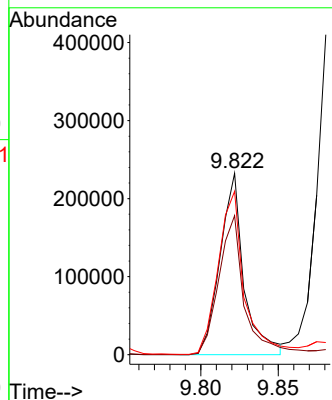
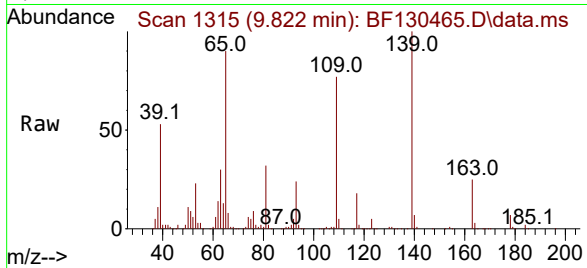




#56
4-Nitrophenol
Concen: 75.819 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

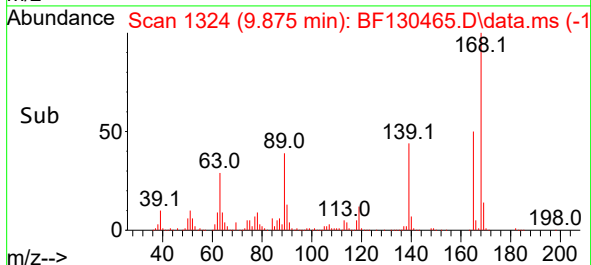
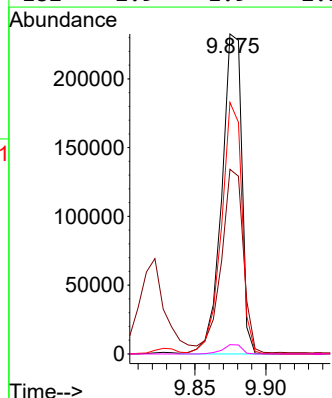
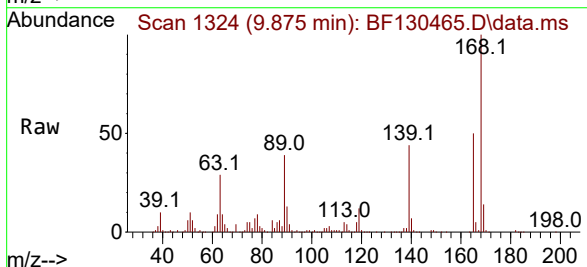
Instrument :
BNA_F
ClientSampleId :
PB147985BS

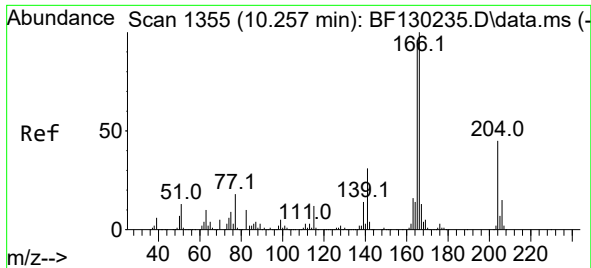
Tgt Ion:139 Resp: 249035
Ion Ratio Lower Upper
139 100
109 76.7 72.2 112.2
65 90.0 97.7 137.7#



#57
2,4-Dinitrotoluene
Concen: 43.950 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:165 Resp: 227323
Ion Ratio Lower Upper
165 100
63 57.7 44.7 67.1
89 78.6 69.0 103.4
182 2.9 1.9 2.9#

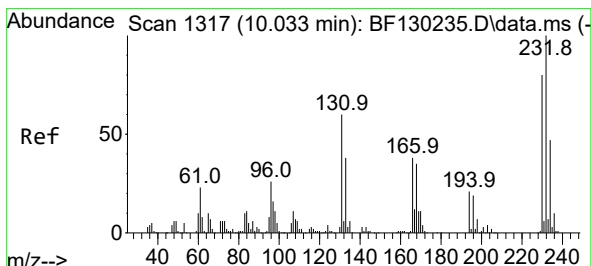
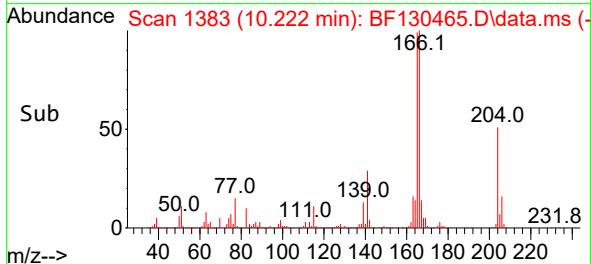
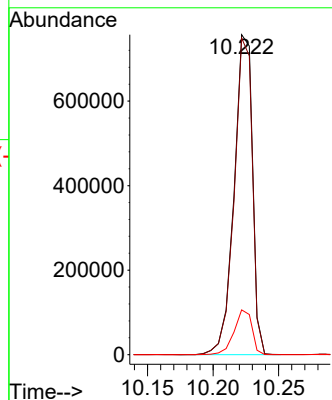
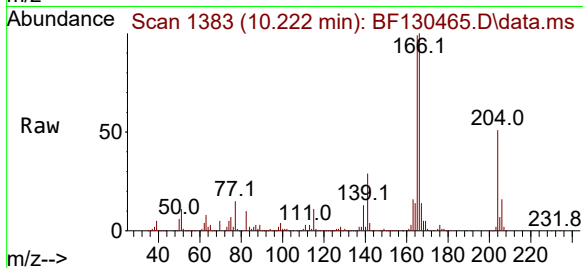




#58
Fluorene
Concen: 39.011 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

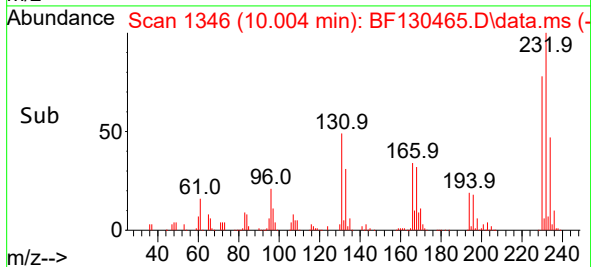
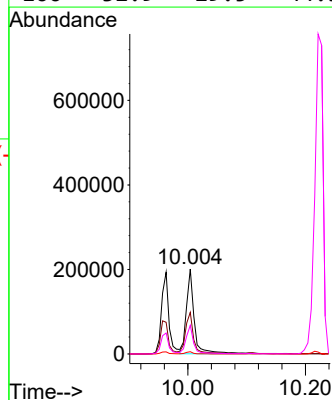
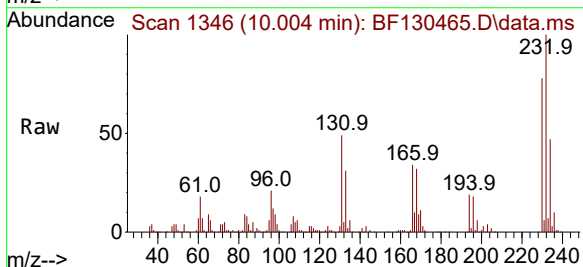
Instrument :
BNA_F
ClientSampleId :
PB147985BS

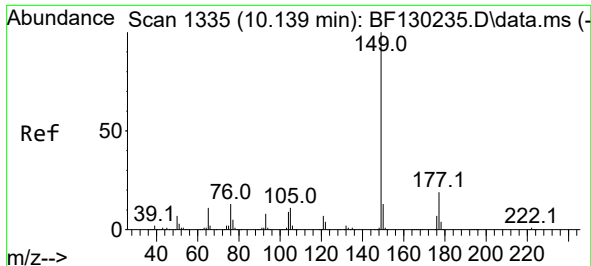
Tgt Ion:166 Resp: 739887
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 14.0 10.6 15.8



#59
2,3,4,6-Tetrachlorophenol
Concen: 40.746 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:232 Resp: 183634
Ion Ratio Lower Upper
232 100
131 50.3 46.4 69.6
130 2.7 2.3 3.5
166 32.9 29.5 44.3

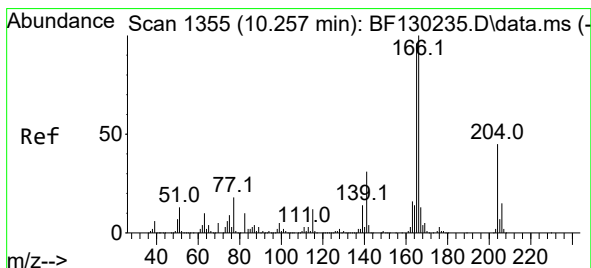
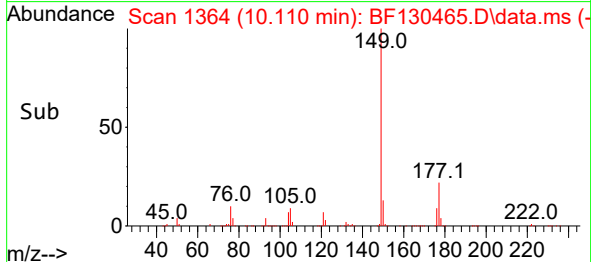
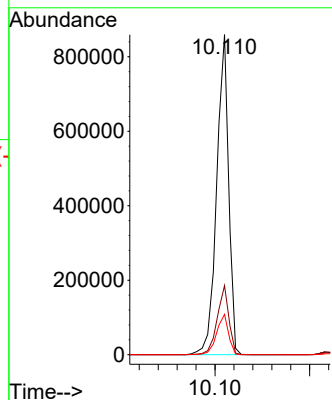
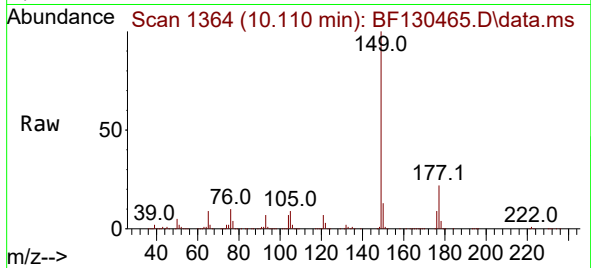




#60
Diethylphthalate
Concen: 38.742 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

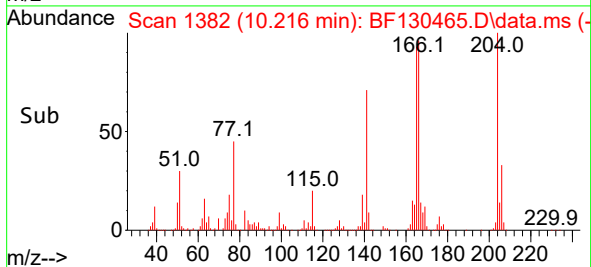
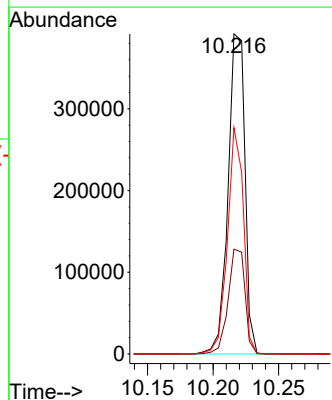
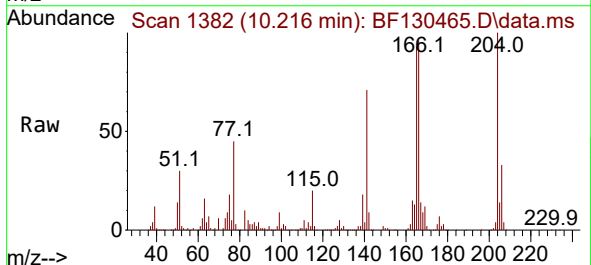
Instrument :
BNA_F
ClientSampleId :
PB147985BS

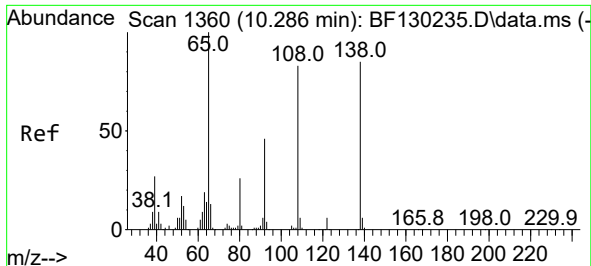
Tgt Ion:149 Resp: 751802
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.6 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 42.206 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:204 Resp: 351154
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 70.7 57.1 85.7

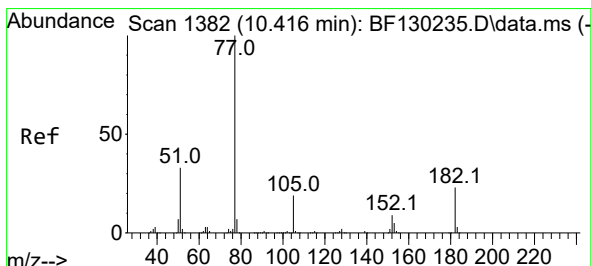
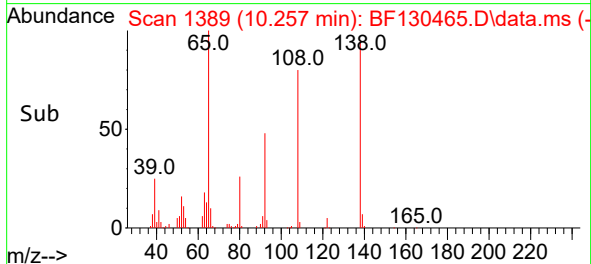
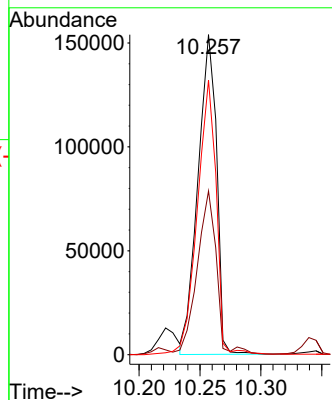
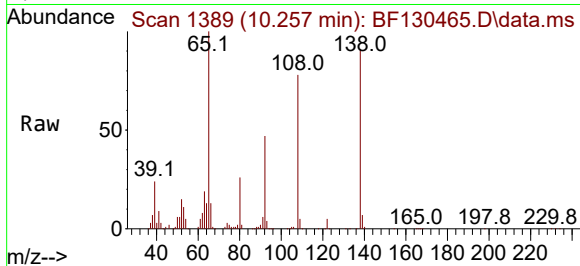




#62
4-Nitroaniline
Concen: 36.211 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

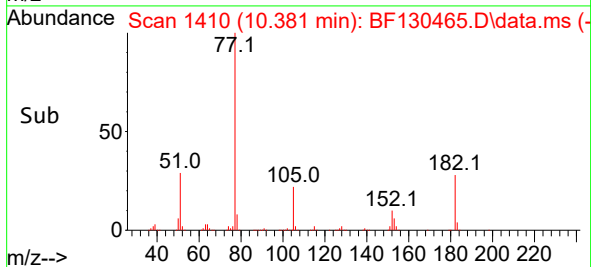
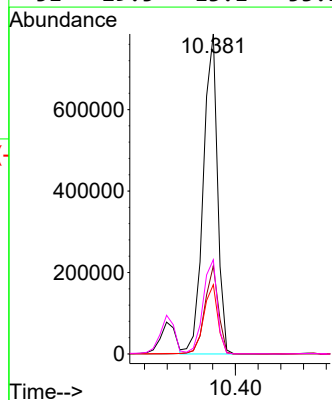
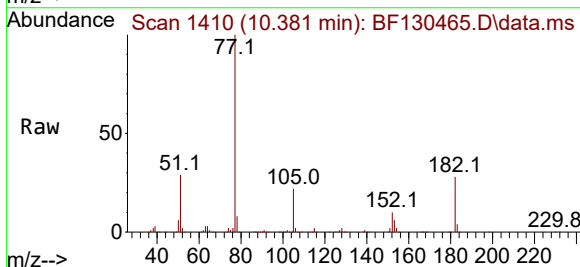
Instrument :
BNA_F
ClientSampleId :
PB147985BS

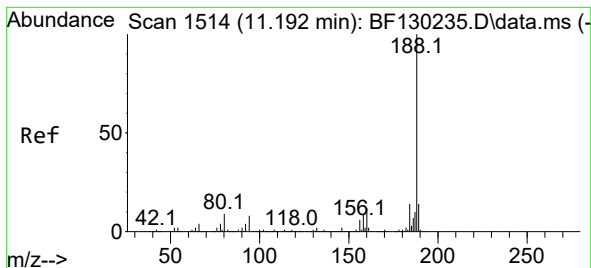
Tgt Ion:138 Resp: 164045
Ion Ratio Lower Upper
138 100
92 51.1 36.7 76.7
108 85.8 78.2 118.2



#63
Azobenzene
Concen: 34.037 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion: 77 Resp: 680140
Ion Ratio Lower Upper
77 100
182 27.5 2.1 42.1
105 21.7 0.0 39.4
51 29.5 13.1 53.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

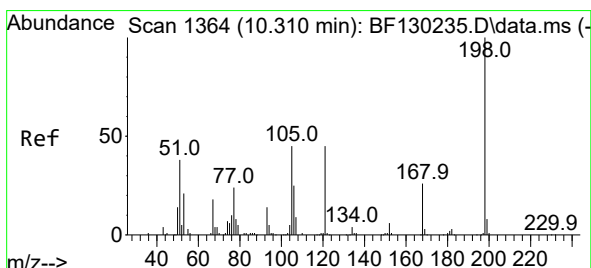
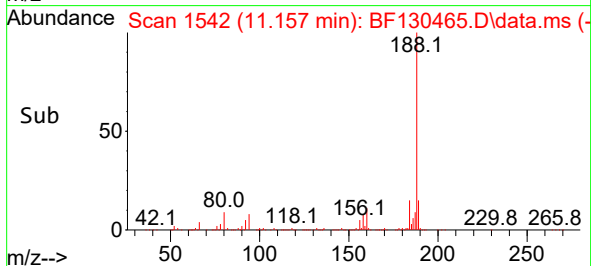
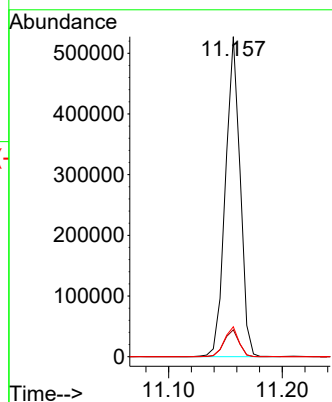
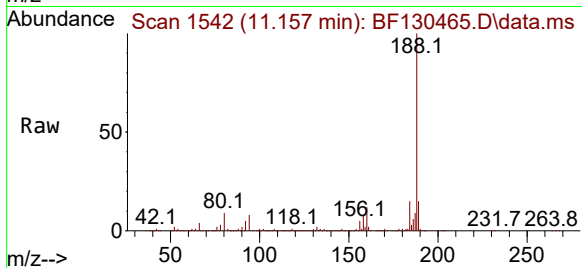
Tgt Ion:188 Resp: 473663

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 9.4 7.9 11.9



#65

4,6-Dinitro-2-methylphenol

Concen: 43.252 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

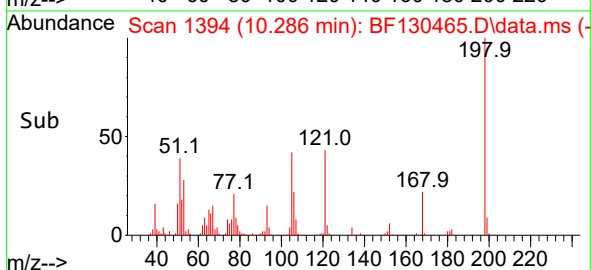
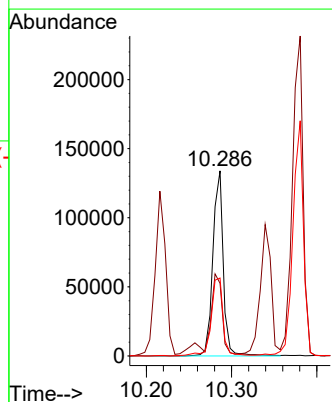
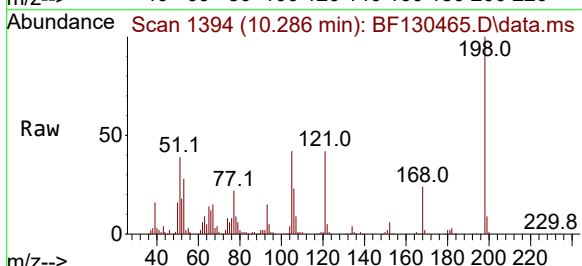
Tgt Ion:198 Resp: 114045

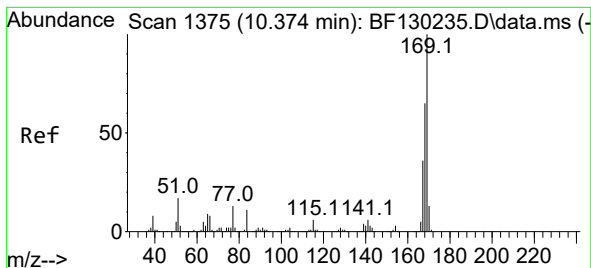
Ion Ratio Lower Upper

198 100

51 39.2 36.9 76.9

105 42.1 33.0 73.0





#66

n-Nitrosodiphenylamine

Concen: 40.393 ng

RT: 10.345 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

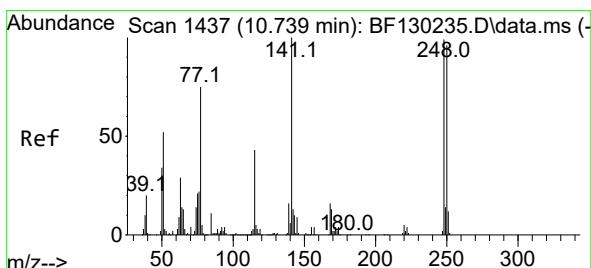
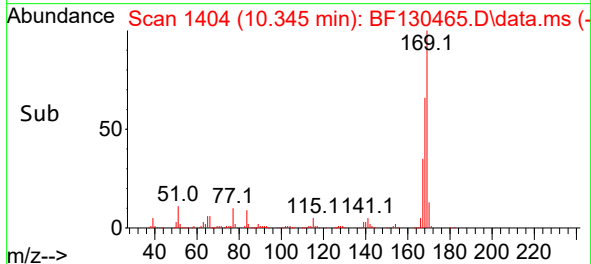
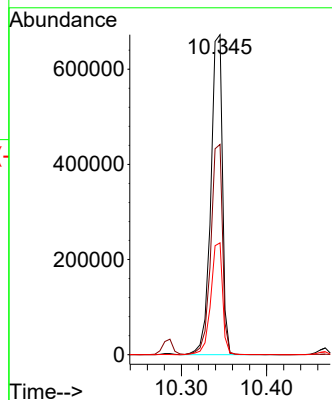
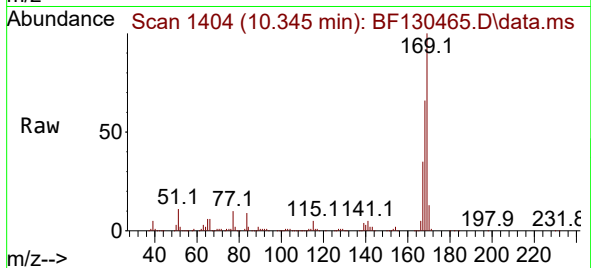
Tgt Ion:169 Resp: 639362

Ion Ratio Lower Upper

169 100

168 65.7 53.2 79.8

167 35.0 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 42.846 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

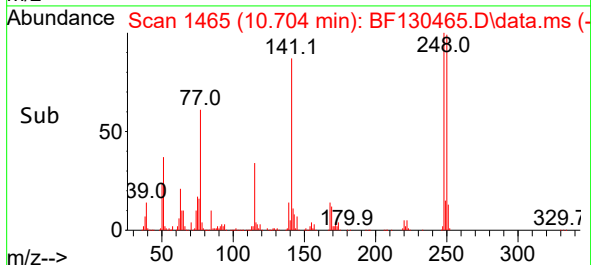
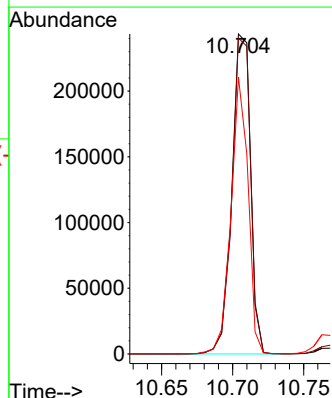
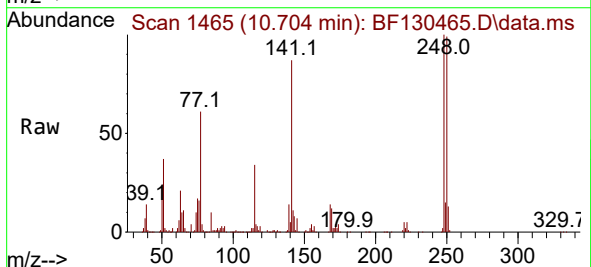
Tgt Ion:248 Resp: 223883

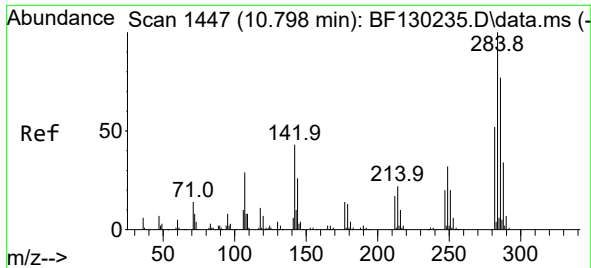
Ion Ratio Lower Upper

248 100

250 98.7 80.0 120.0

141 86.6 68.5 102.7

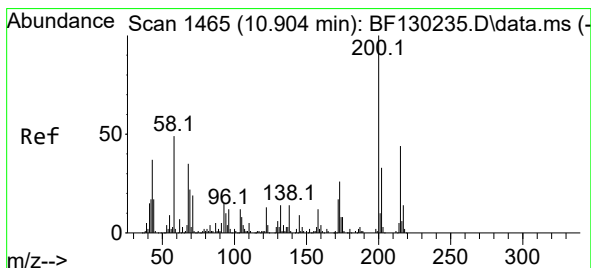
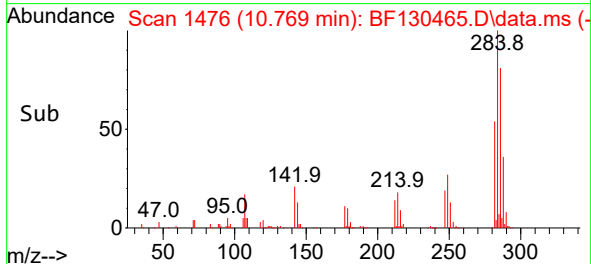
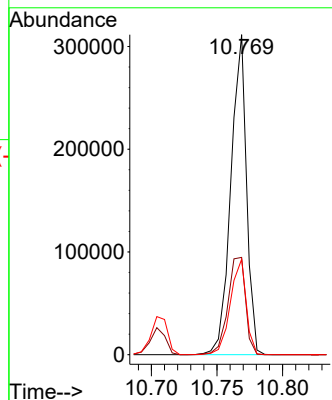
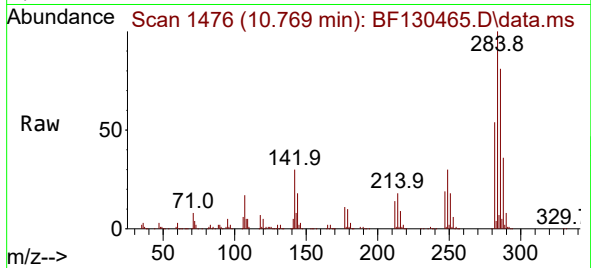




#68
Hexachlorobenzene
Concen: 43.663 ng
RT: 10.769 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

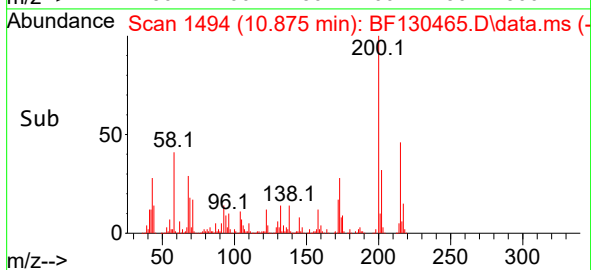
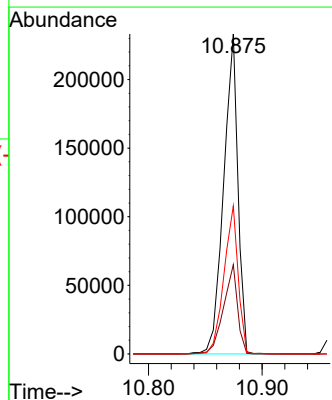
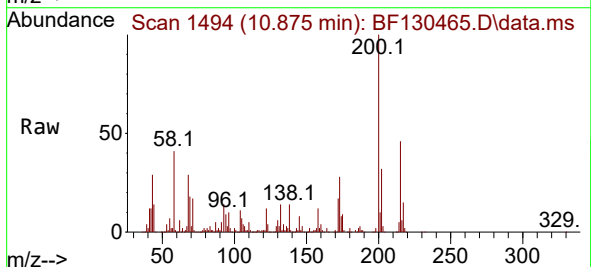
Instrument :
BNA_F
ClientSampleId :
PB147985BS

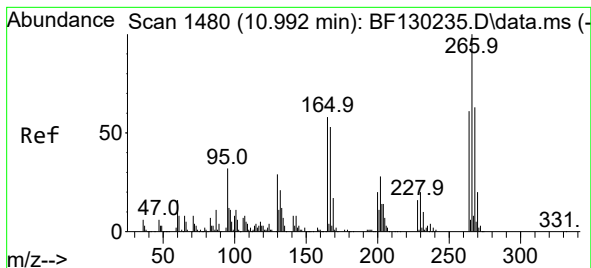
Tgt Ion:284 Resp: 258626
Ion Ratio Lower Upper
284 100
142 30.4 27.2 40.8
249 29.9 23.8 35.8



#69
Atrazine
Concen: 44.190 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:200 Resp: 204406
Ion Ratio Lower Upper
200 100
173 27.9 6.2 46.2
215 46.3 22.5 62.5





#70

Pentachlorophenol

Concen: 76.917 ng

RT: 10.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

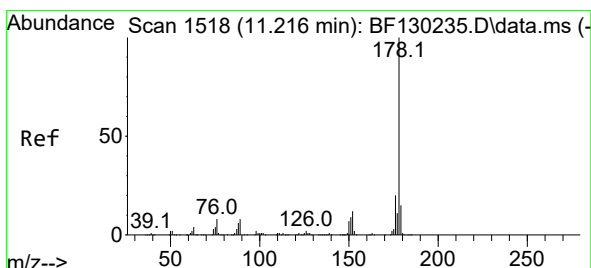
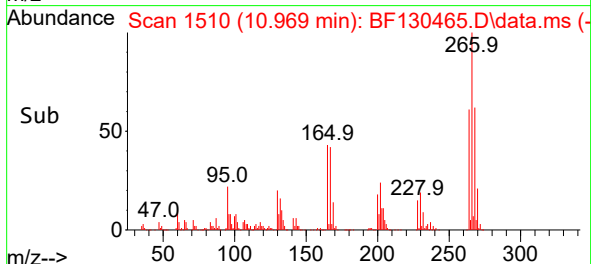
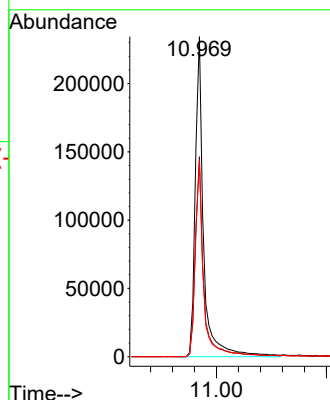
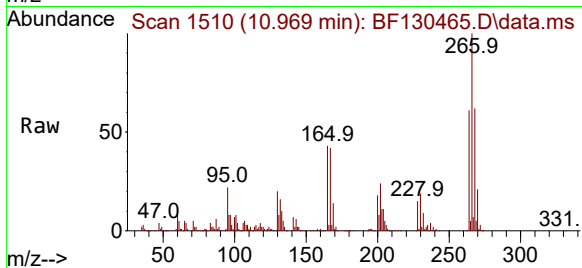
Tgt Ion:266 Resp: 244511

Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 61.3 50.5 75.7



#71

Phenanthrene

Concen: 39.292 ng

RT: 11.181 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

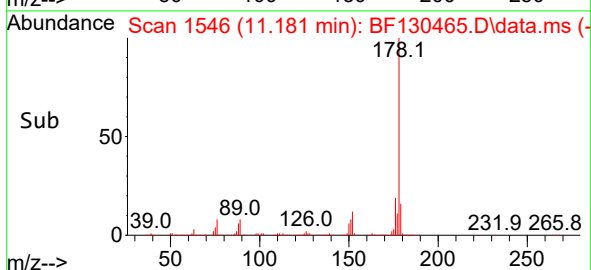
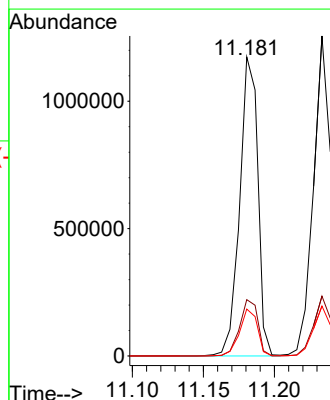
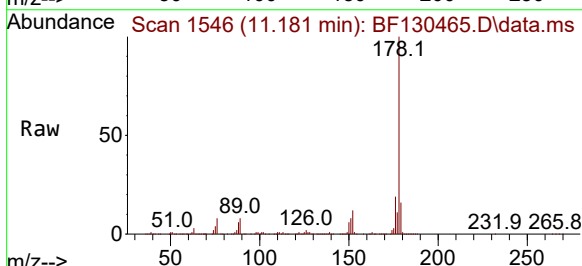
Tgt Ion:178 Resp: 1044897

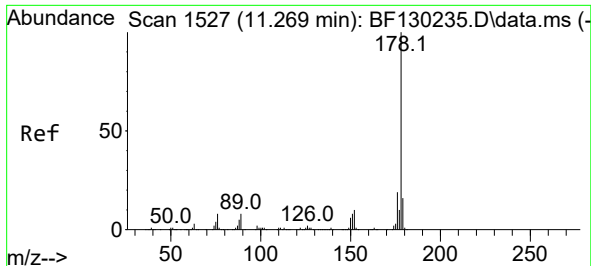
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.7 12.4 18.6

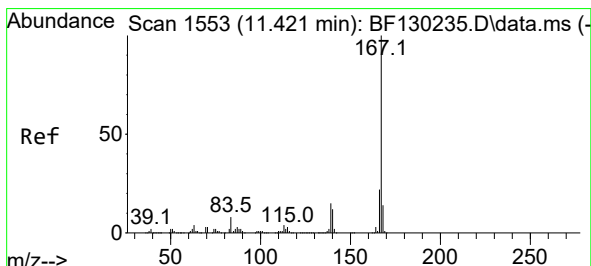
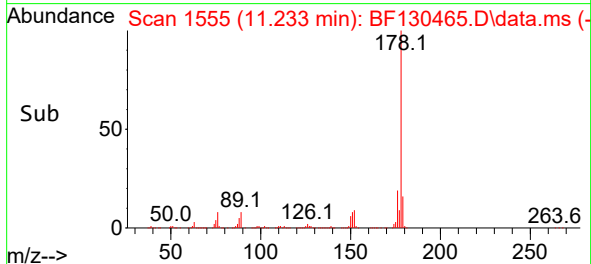
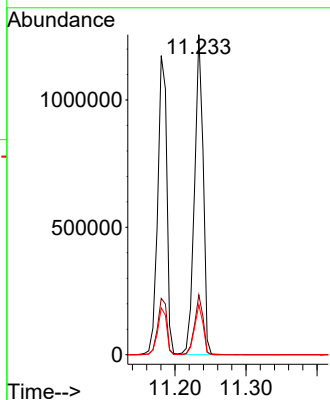
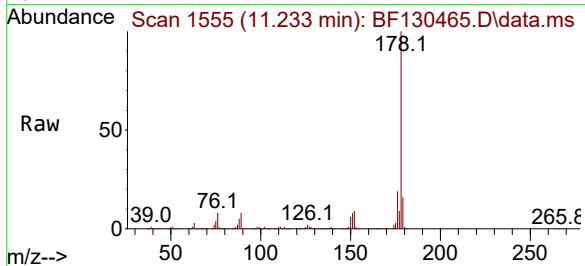




#72
 Anthracene
 Concen: 41.345 ng
 RT: 11.233 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

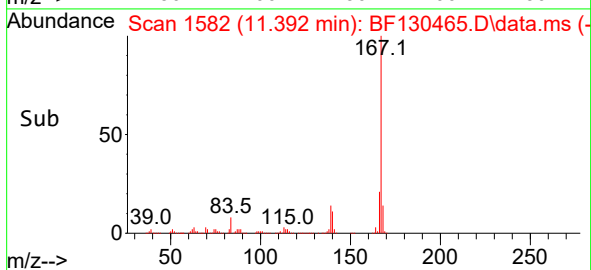
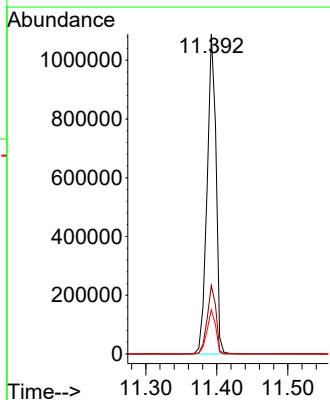
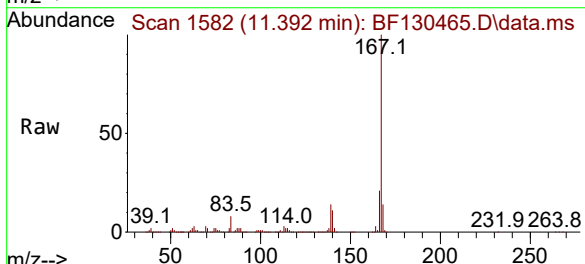
Instrument :
 BNA_F
 ClientSampleId :
 PB147985BS

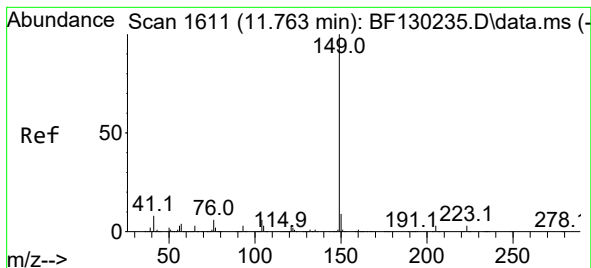
Tgt Ion:178 Resp: 1061048
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.6 12.7 19.1



#73
 Carbazole
 Concen: 41.116 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

Tgt Ion:167 Resp: 952279
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.8 11.6 17.4





#74

Di-n-butylphthalate

Concen: 41.527 ng

RT: 11.728 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

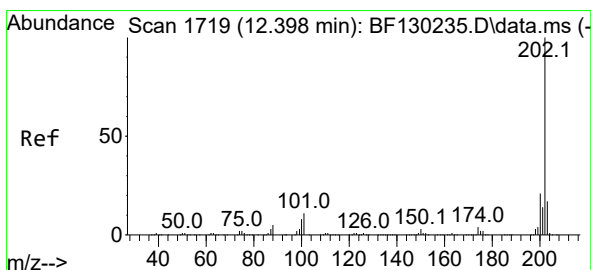
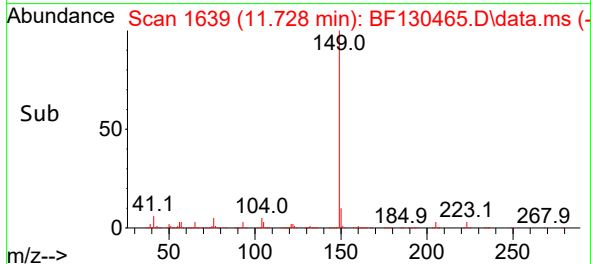
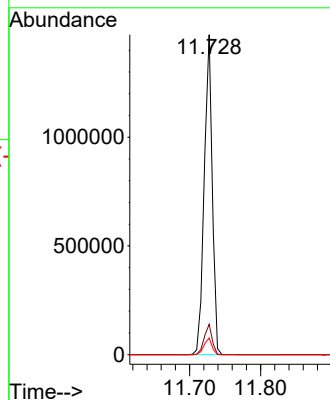
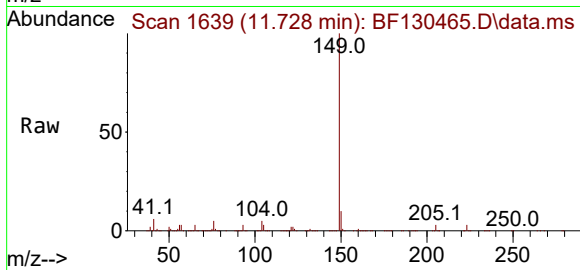
Tgt Ion:149 Resp: 1159815

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.2 4.8 7.2



#75

Fluoranthene

Concen: 41.674 ng

RT: 12.363 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

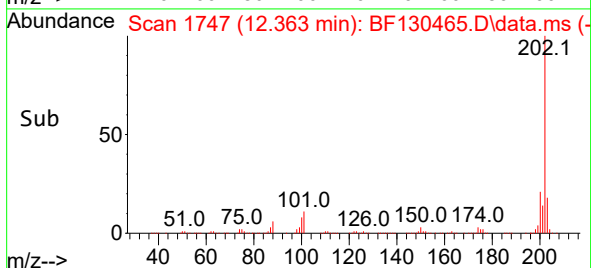
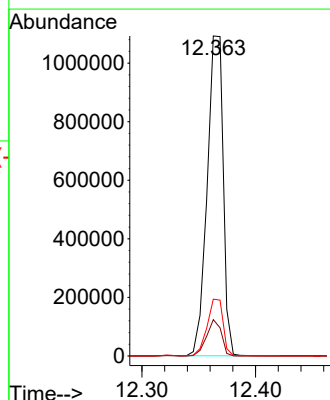
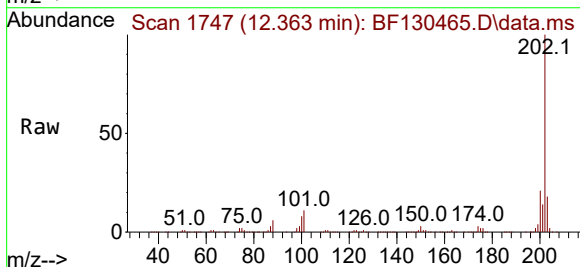
Tgt Ion:202 Resp: 1070907

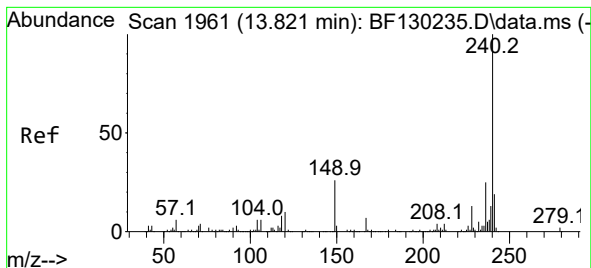
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

203 17.8 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.792 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

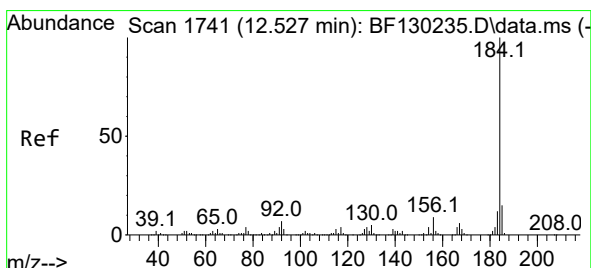
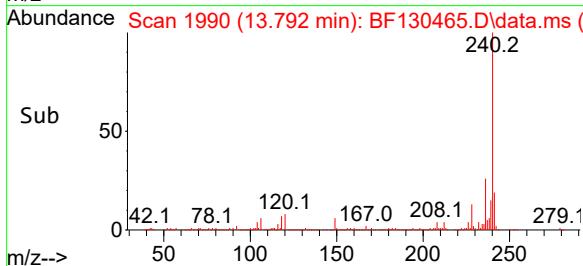
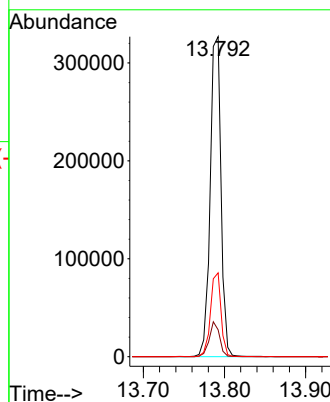
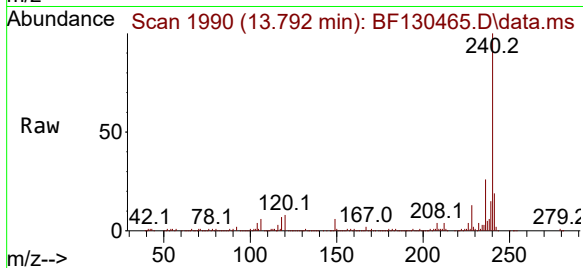
Tgt Ion:240 Resp: 301759

Ion Ratio Lower Upper

240 100

120 8.4 8.7 13.1#

236 26.2 20.9 31.3



#77

Benzidine

Concen: 71.327 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

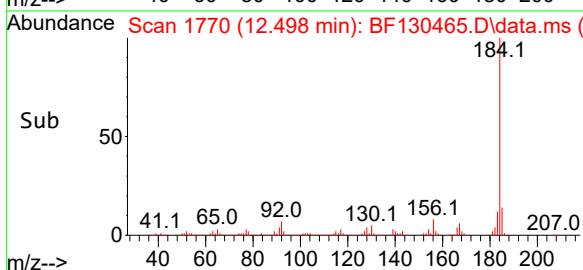
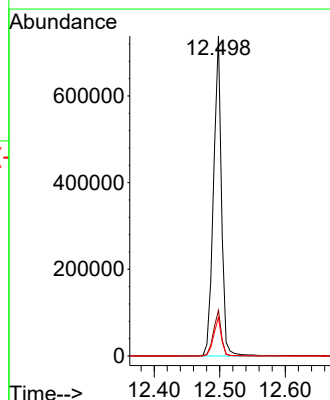
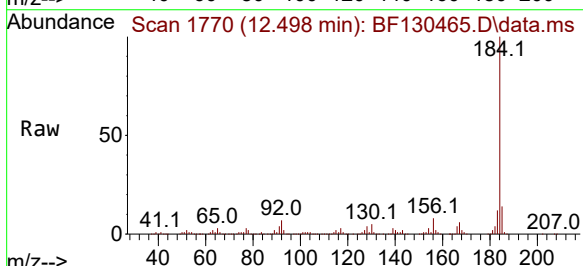
Tgt Ion:184 Resp: 624806

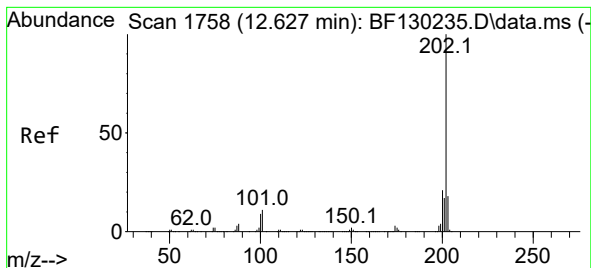
Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 12.0 9.1 13.7





#78

Pyrene

Concen: 40.207 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

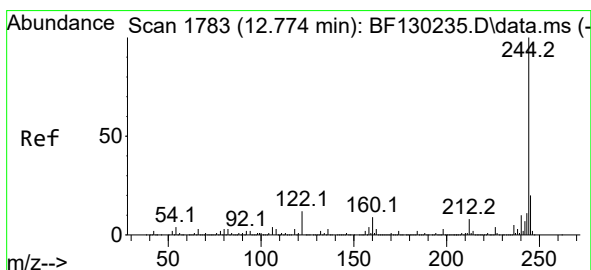
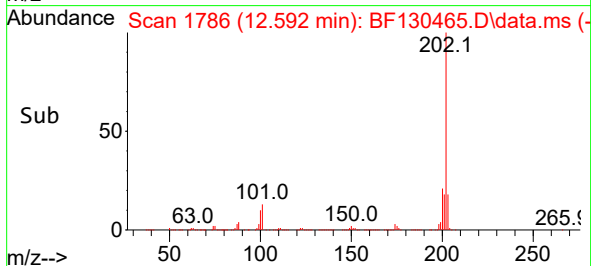
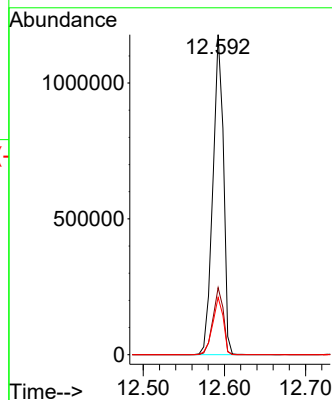
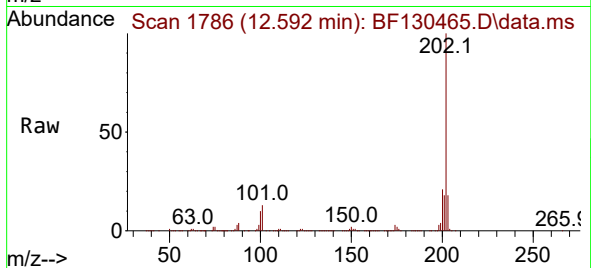
Tgt Ion:202 Resp: 1061388

Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.9 14.3 21.5



#79

Terphenyl-d14

Concen: 90.252 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

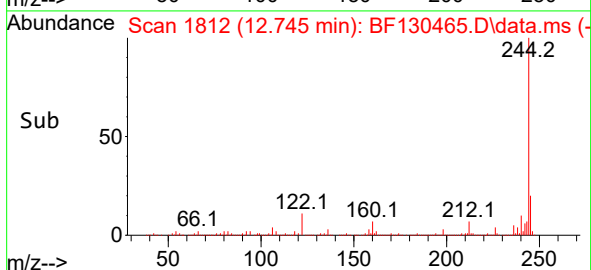
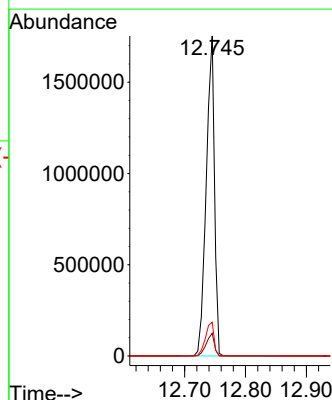
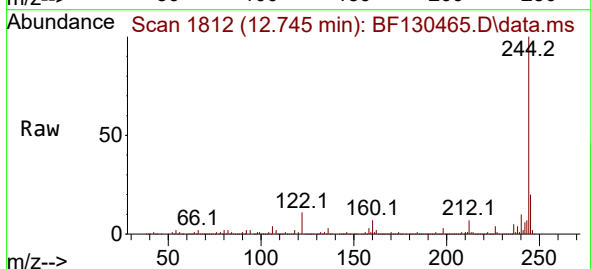
Tgt Ion:244 Resp: 1644093

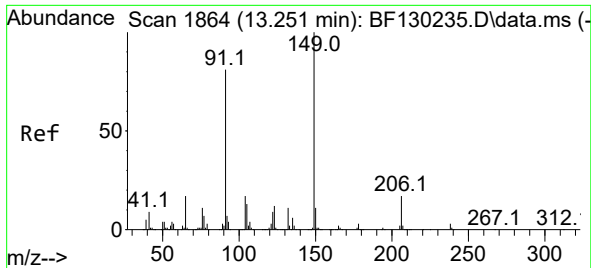
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.5 8.5 12.7

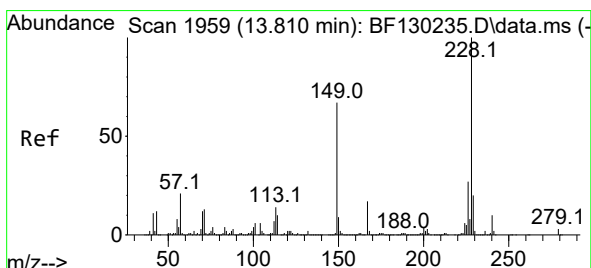
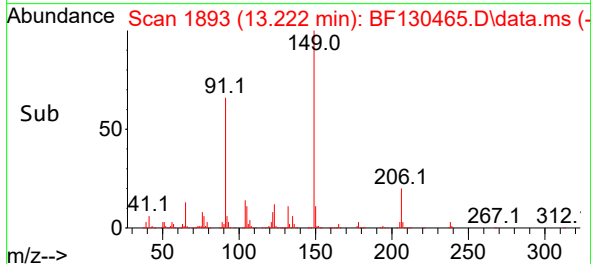
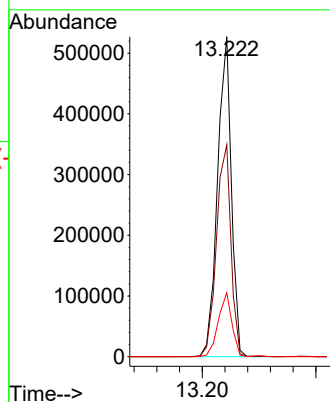
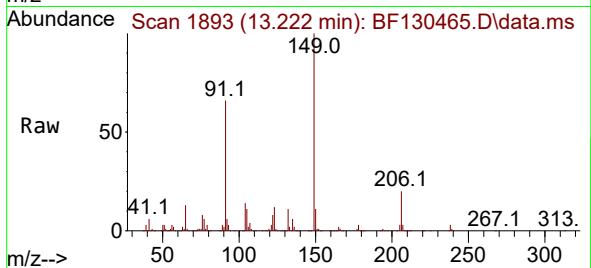




#80
Butylbenzylphthalate
Concen: 45.631 ng
RT: 13.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

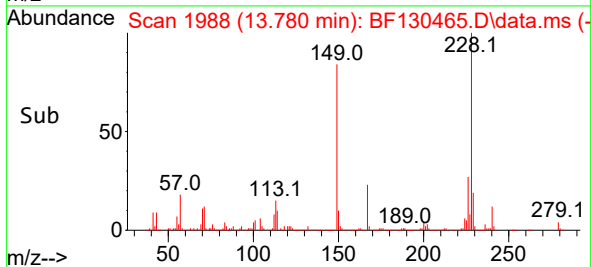
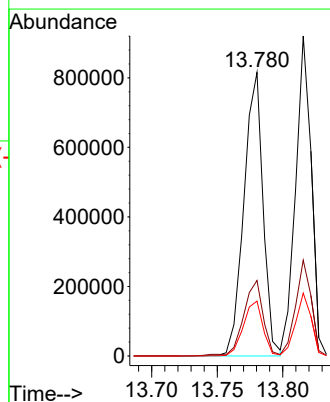
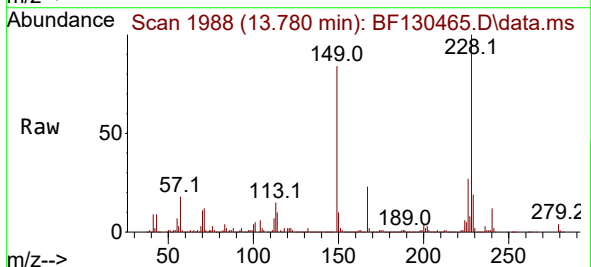
Instrument :
BNA_F
ClientSampleId :
PB147985BS

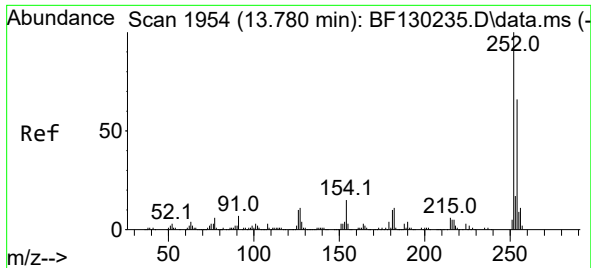
Tgt Ion:149 Resp: 446240
Ion Ratio Lower Upper
149 100
91 66.2 59.8 89.8
206 19.9 13.9 20.9



#81
Benzo(a)anthracene
Concen: 41.382 ng
RT: 13.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:228 Resp: 830731
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.4 16.1 24.1

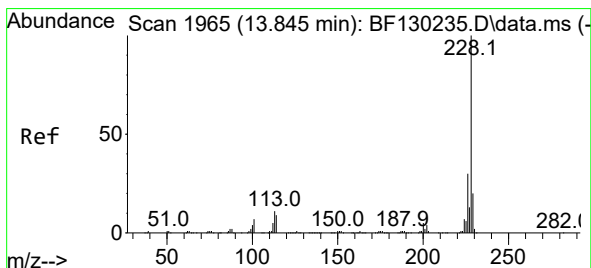
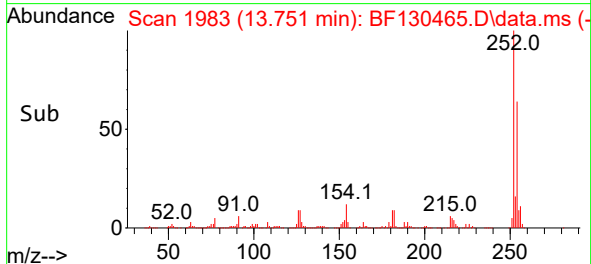
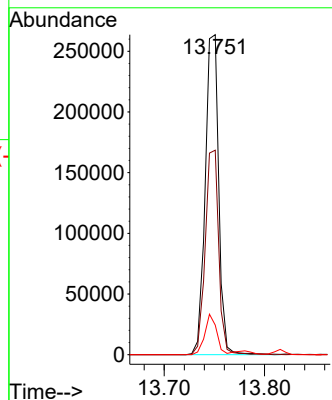
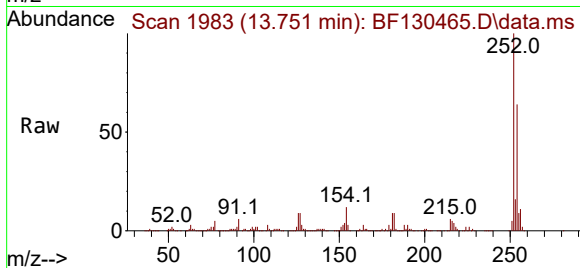




#82
 3,3'-Dichlorobenzidine
 Concen: 45.375 ng
 RT: 13.751 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

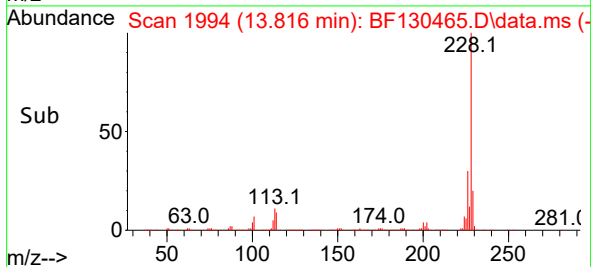
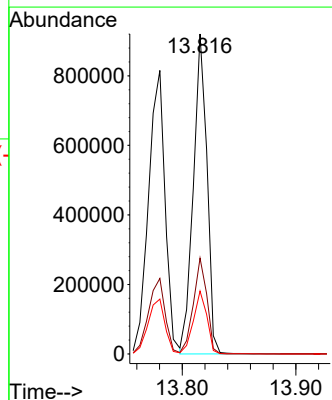
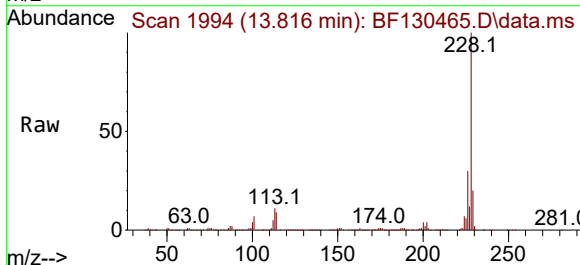
Instrument :
 BNA_F
 ClientSampleId :
 PB147985BS

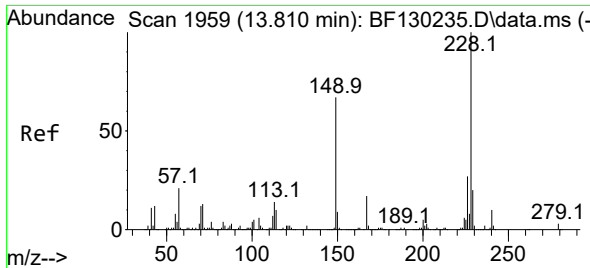
Tgt Ion:252 Resp: 247949
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 9.2 10.4 15.6#



#83
 Chrysene
 Concen: 40.270 ng
 RT: 13.816 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: BF130465.D
 Acq: 29 Sep 2022 13:45

Tgt Ion:228 Resp: 767567
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.8
 229 19.7 15.3 22.9

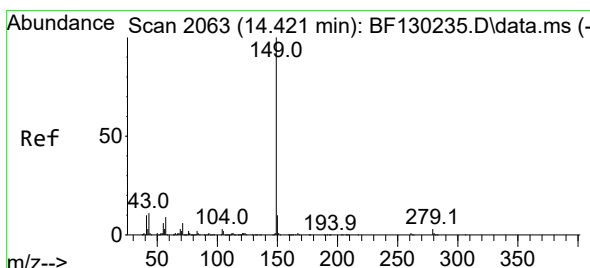
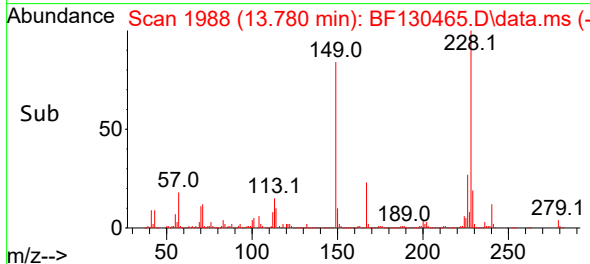
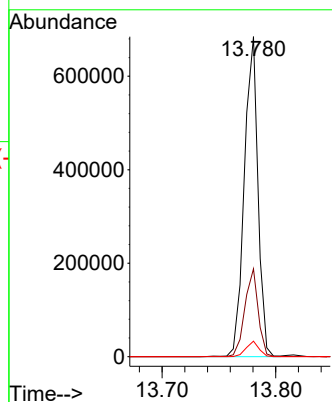
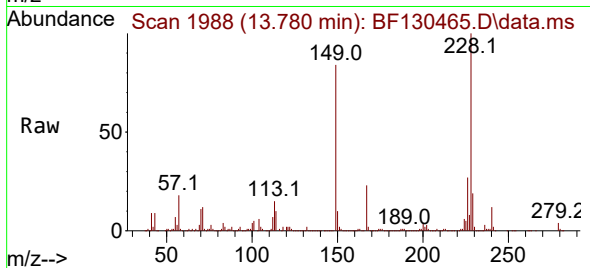




#84
Bis(2-ethylhexyl)phthalate
Concen: 50.830 ng
RT: 13.780 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

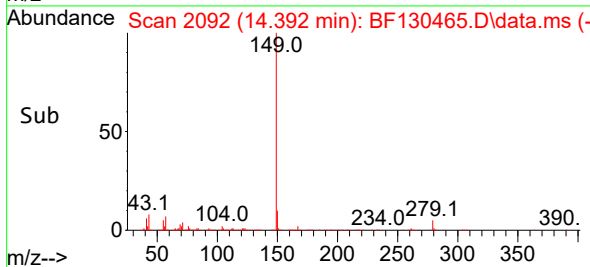
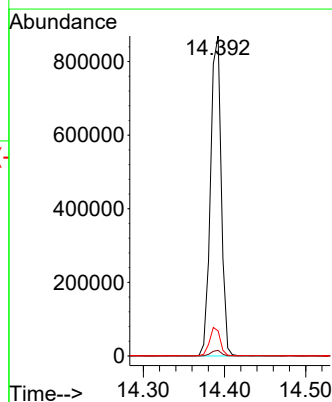
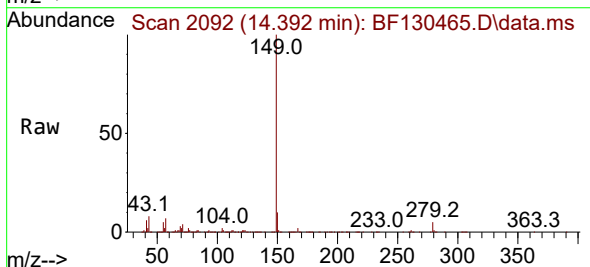
Instrument :
BNA_F
ClientSampleId :
PB147985BS

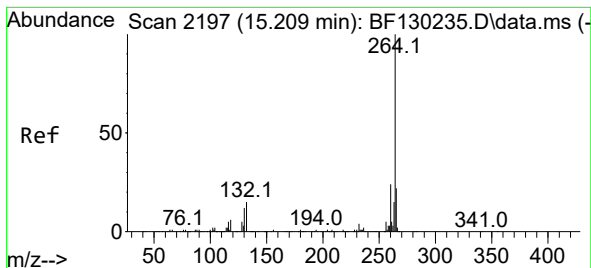
Tgt Ion:149 Resp: 569381
Ion Ratio Lower Upper
149 100
167 27.4 20.5 30.7
279 4.9 2.9 4.3#



#85
Di-n-octyl phthalate
Concen: 46.335 ng
RT: 14.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:149 Resp: 793861
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS

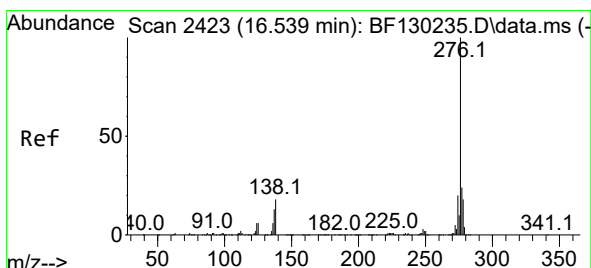
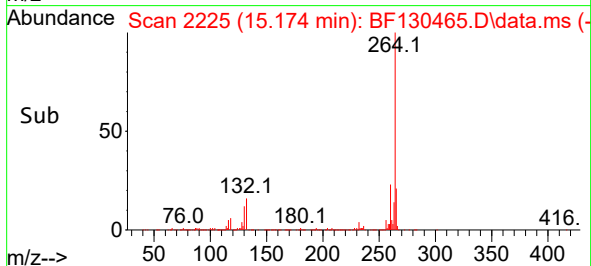
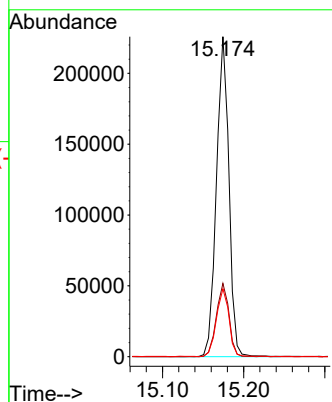
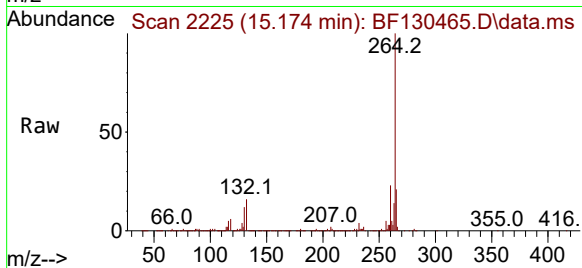
Tgt Ion:264 Resp: 240520

Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 21.2 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.926 ng

RT: 16.498 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BF130465.D

Acq: 29 Sep 2022 13:45

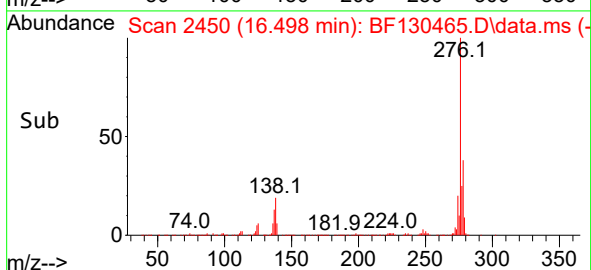
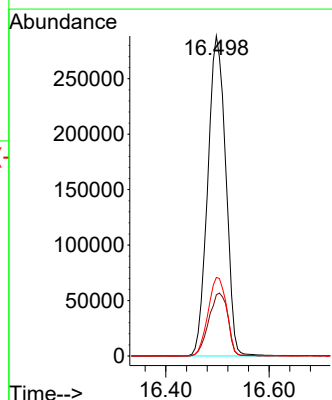
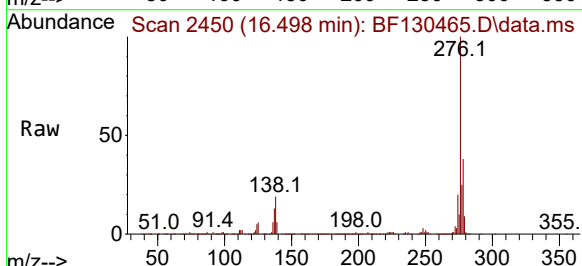
Tgt Ion:276 Resp: 698050

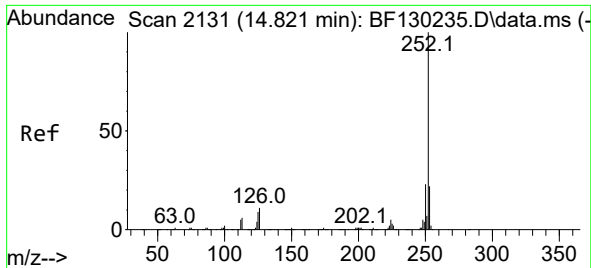
Ion Ratio Lower Upper

276 100

138 20.8 18.5 27.7

277 25.4 20.2 30.4

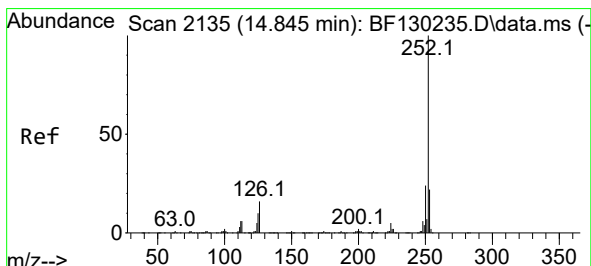
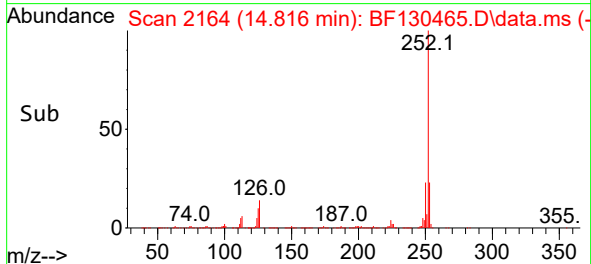
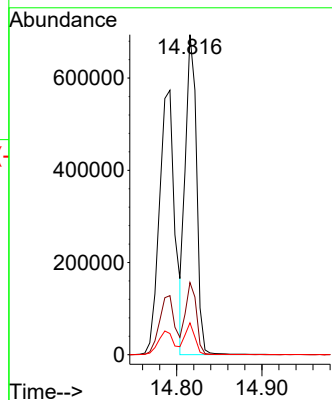
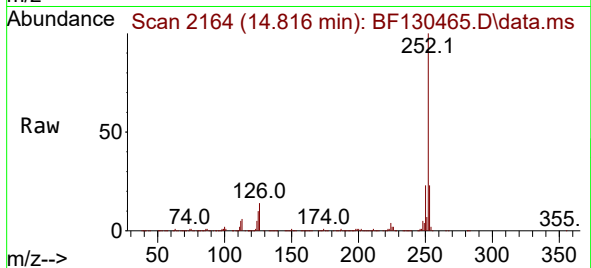




#88
Benzo(b)fluoranthene
Concen: 40.262 ng
RT: 14.816 min Scan# 2164
Delta R.T. 0.030 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

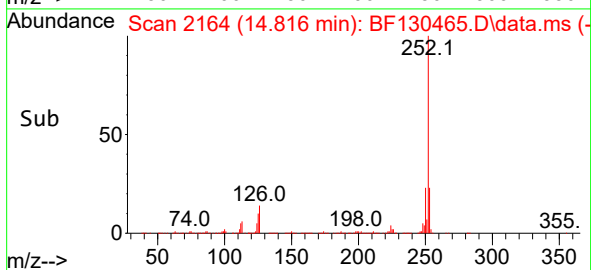
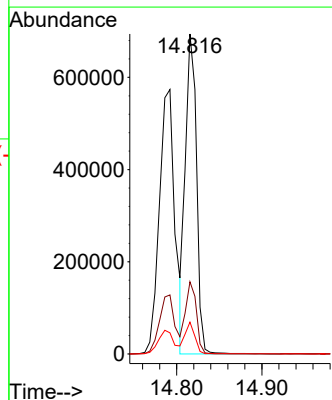
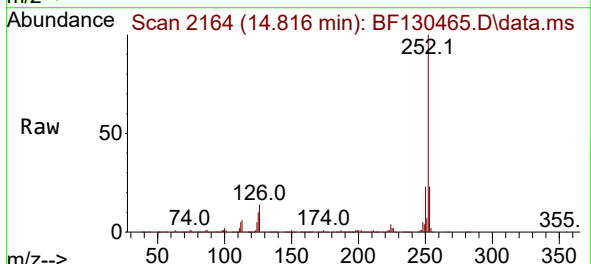
Instrument :
BNA_F
ClientSampleId :
PB147985BS

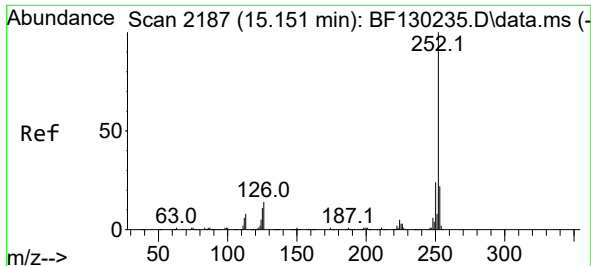
Tgt Ion:252 Resp: 632057
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.9 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 40.929 ng
RT: 14.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:252 Resp: 632057
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.9 7.9 11.9

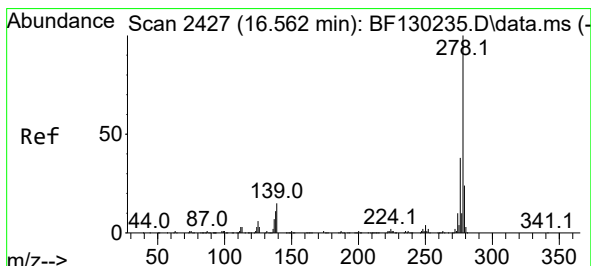
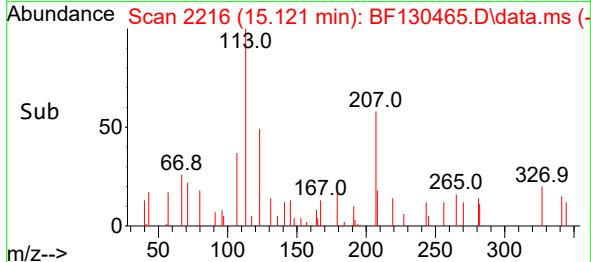
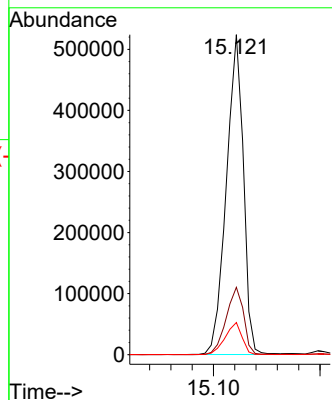
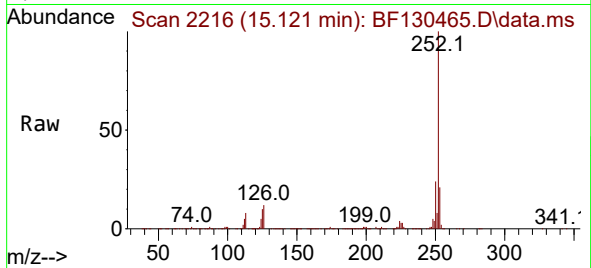




#90
Benzo(a)pyrene
Concen: 46.620 ng
RT: 15.121 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

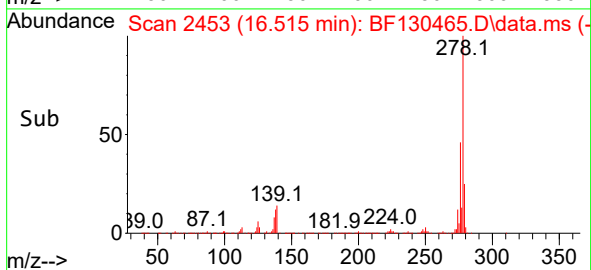
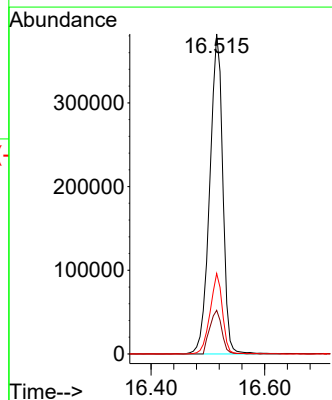
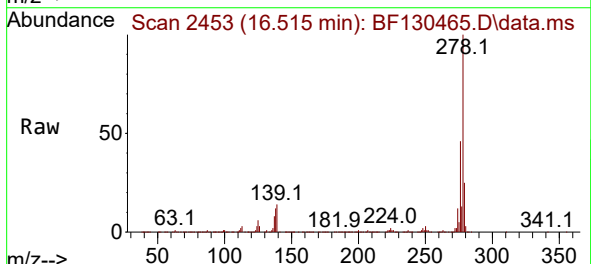
Instrument :
BNA_F
ClientSampleId :
PB147985BS

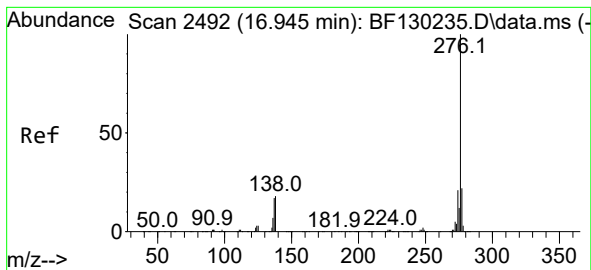
Tgt Ion:252 Resp: 579815
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 10.0 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 43.364 ng
RT: 16.515 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BF130465.D
Acq: 29 Sep 2022 13:45

Tgt Ion:278 Resp: 606763
Ion Ratio Lower Upper
278 100
139 13.6 11.8 17.8
279 25.1 19.4 29.0





#92

Benzo(g,h,i)perylene

Concen: 42.558 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130465.D

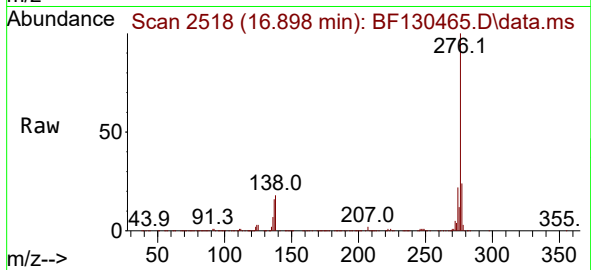
Acq: 29 Sep 2022 13:45

Instrument :

BNA_F

ClientSampleId :

PB147985BS



Tgt Ion:276 Resp: 599852

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 18.1 14.6 21.8

