

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130445.D
 Acq On : 28 Sep 2022 13:15
 Operator : CG\JU
 Sample : PB147926BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS

Quant Time: Sep 29 02:13:24 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	6.645	152	117649	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	454562	20.000	ng	# 0.00
39) Acenaphthene-d10	9.681	164	235782	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	398726	20.000	ng	0.00
76) Chrysene-d12	13.792	240	243428	20.000	ng	0.00
86) Perylene-d12	15.180	264	198802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	908540	133.943	ng	0.02
7) Phenol-d6	6.293	99	1103625	130.035	ng	0.00
23) Nitrobenzene-d5	7.216	82	696986	78.335	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	353230	156.349	ng	0.00
45) 2-Fluorobiphenyl	9.010	172	1371748	84.719	ng	0.00
79) Terphenyl-d14	12.745	244	1418112	96.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.346	88	98640	31.664	ng	96
3) Pyridine	3.022	79	261922	32.231	ng	89
4) n-Nitrosodimethylamine	2.981	42	156424	35.392	ng	91
6) Aniline	6.310	93	402034	38.446	ng	# 40
8) 2-Chlorophenol	6.428	128	357668	46.290	ng	95
9) Benzaldehyde	6.193	77	207831	36.557	ng	92
10) Phenol	6.310	94	419857	42.213	ng	# 75
11) bis(2-Chloroethyl)ether	6.393	93	316648	44.139	ng	90
12) 1,3-Dichlorobenzene	6.587	146	387888	45.623	ng	95
13) 1,4-Dichlorobenzene	6.663	146	392263	45.244	ng	98
14) 1,2-Dichlorobenzene	6.816	146	370451	45.739	ng	97
15) Benzyl Alcohol	6.798	79	239248	35.554	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.928	45	384895	36.785	ng	85
17) 2-Methylphenol	6.916	107	294064	46.817	ng	98
18) Hexachloroethane	7.151	117	145994	42.719	ng	96
19) n-Nitroso-di-n-propyla...	7.069	70	230051	40.170	ng	92
20) 3+4-Methylphenols	7.069	107	354229	43.413	ng	# 74
22) Acetophenone	7.063	105	496090	44.639	ng	92
24) Nitrobenzene	7.234	77	361526	40.016	ng	96
25) Isophorone	7.475	82	629420	43.890	ng	97
26) 2-Nitrophenol	7.551	139	188383	50.866	ng	# 83
27) 2,4-Dimethylphenol	7.592	122	284421	49.877	ng	97
28) bis(2-Chloroethoxy)met...	7.687	93	383238	47.459	ng	99
29) 2,4-Dichlorophenol	7.792	162	288676	46.195	ng	98
30) 1,2,4-Trichlorobenzene	7.869	180	304841	45.121	ng	97
31) Naphthalene	7.951	128	1006099	42.962	ng	99
32) Benzoic acid	7.745	122	184865	41.921	ng	91
33) 4-Chloroaniline	8.004	127	298386	33.501	ng	97
34) Hexachlorobutadiene	8.069	225	195116	45.189	ng	100
36) 4-Chloro-3-methylphenol	8.498	107	312035	45.049	ng	98
37) 2-Methylnaphthalene	8.639	142	654797	43.854	ng	99
38) 1-Methylnaphthalene	8.739	142	618589	43.126	ng	100
40) 1,2,4,5-Tetrachloroben...	8.810	216	307387	47.771	ng	99
41) Hexachlorocyclopentadiene	8.792	237	361080	104.812	ng	99
43) 2,4,6-Trichlorophenol	8.928	196	203905	45.405	ng	95
44) 2,4,5-Trichlorophenol	8.969	196	220489	45.499	ng	97

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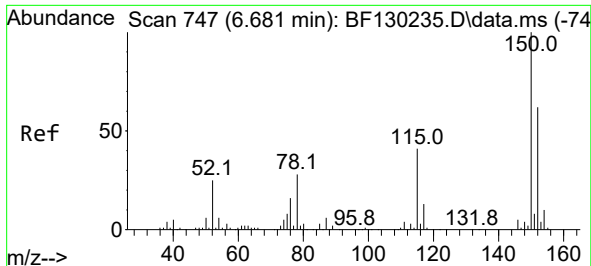
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.110	154	807419	45.852	ng	97
47) 2-Chloronaphthalene	9.134	162	628591	44.128	ng	95
48) 2-Nitroaniline	9.234	65	185662	39.078	ng	87
49) Acenaphthylene	9.545	152	948591	44.414	ng	100
50) Dimethylphthalate	9.416	163	725292	44.532	ng	99
51) 2,6-Dinitrotoluene	9.481	165	163730	48.068	ng	# 73
52) Acenaphthene	9.716	154	558541	39.803	ng	98
53) 3-Nitroaniline	9.645	138	125903	33.172	ng	93
54) 2,4-Dinitrophenol	9.757	184	167411	89.774	ng	# 84
55) Dibenzofuran	9.886	168	863879	44.259	ng	98
56) 4-Nitrophenol	9.822	139	235559	85.211	ng	85
57) 2,4-Dinitrotoluene	9.881	165	211724	48.637	ng	# 92
58) Fluorene	10.228	166	696564	43.637	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.010	232	173157	45.651	ng	92
60) Diethylphthalate	10.116	149	696566	42.649	ng	98
61) 4-Chlorophenyl-phenyle...	10.222	204	324388	46.325	ng	100
62) 4-Nitroaniline	10.263	138	168358	44.156	ng	85
63) Azobenzene	10.381	77	637142	37.885	ng	97
65) 4,6-Dinitro-2-methylph...	10.286	198	108656	48.953	ng	91
66) n-Nitrosodiphenylamine	10.345	169	589623	44.252	ng	98
67) 4-Bromophenyl-phenylether	10.710	248	206191	46.877	ng	98
68) Hexachlorobenzene	10.775	284	239979	48.129	ng	94
69) Atrazine	10.880	200	193475	49.688	ng	95
70) Pentachlorophenol	10.975	266	231122	86.369	ng	98
71) Phenanthrene	11.186	178	986993	44.089	ng	100
72) Anthracene	11.239	178	991568	45.899	ng	100
73) Carbazole	11.398	167	896884	46.002	ng	99
74) Di-n-butylphthalate	11.733	149	1025683	43.626	ng	98
75) Fluoranthene	12.369	202	982522	45.421	ng	99
77) Benzidine	12.498	184	397374	56.234	ng	99
78) Pyrene	12.598	202	1000809	46.997	ng	99
80) Butylbenzylphthalate	13.222	149	375231	47.564	ng	96
81) Benzo(a)anthracene	13.780	228	739613	45.672	ng	99
82) 3,3'-Dichlorobenzidine	13.751	252	203087	46.070	ng	97
83) Chrysene	13.821	228	685941	44.610	ng	99
84) Bis(2-ethylhexyl)phtha...	13.780	149	421966	46.697	ng	98
85) Di-n-octyl phthalate	14.392	149	574155	41.542	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.504	276	645695	45.801	ng	98
88) Benzo(b)fluoranthene	14.792	252	623885	48.081	ng	98
89) Benzo(k)fluoranthene	14.792	252	623885	48.878	ng	98
90) Benzo(a)pyrene	15.121	252	520316	50.615	ng	98
91) Dibenzo(a,h)anthracene	16.521	278	554499	47.945	ng	98
92) Benzo(g,h,i)perylene	16.904	276	562836	48.311	ng	100

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

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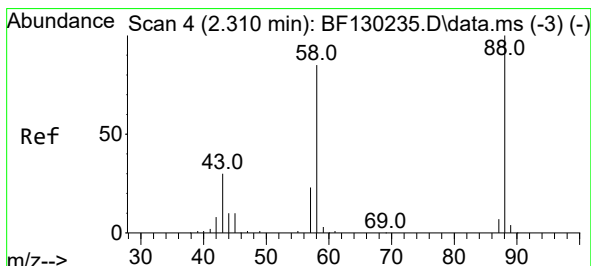
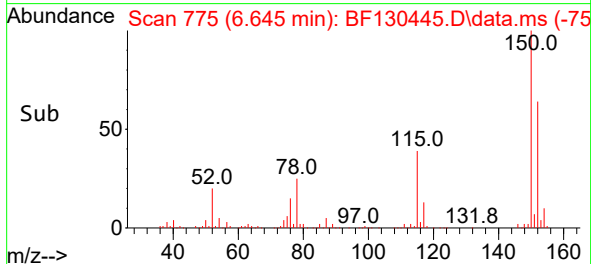
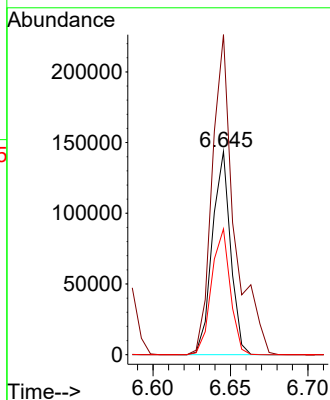
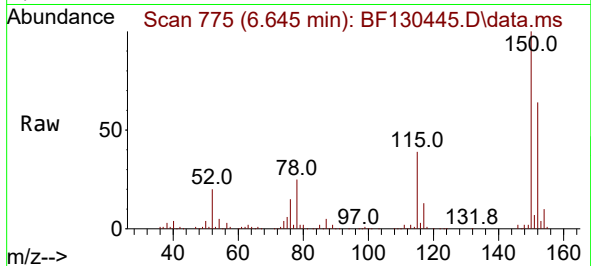




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

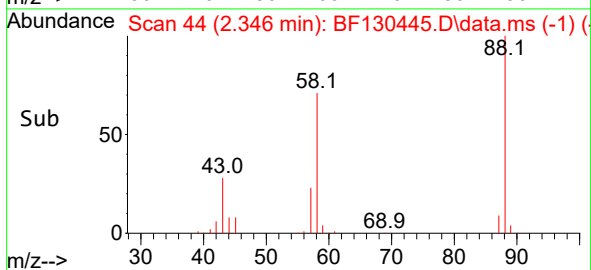
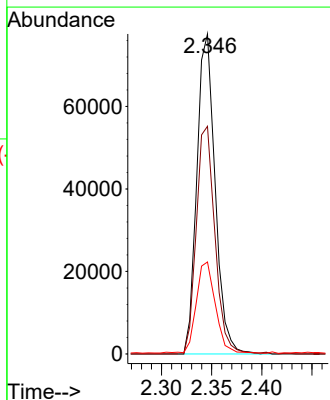
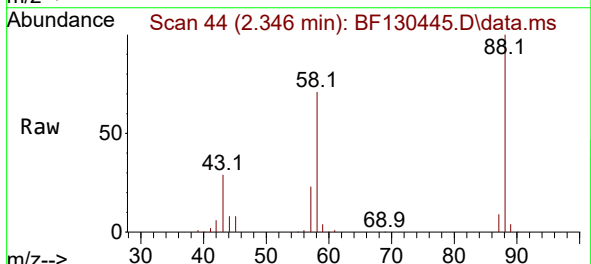
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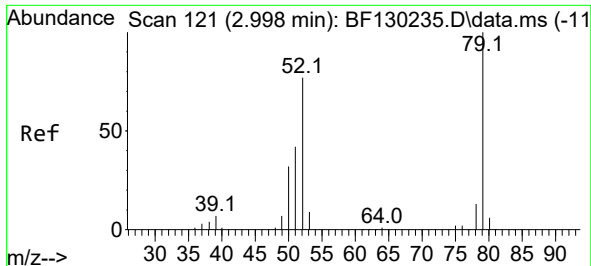
Tgt Ion:152 Resp: 117649
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.8 184.2
 115 61.9 53.8 80.8



#2
 1,4-Dioxane
 Concen: 31.664 ng
 RT: 2.346 min Scan# 44
 Delta R.T. 0.082 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Tgt Ion: 88 Resp: 98640
 Ion Ratio Lower Upper
 88 100
 58 72.6 61.3 91.9
 43 29.9 23.0 34.6

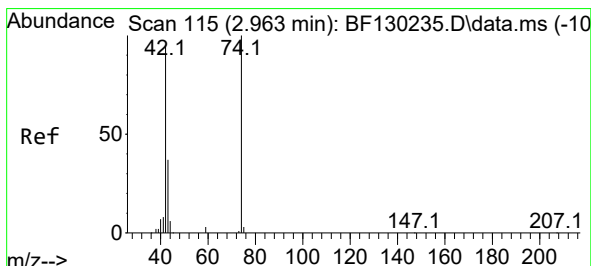
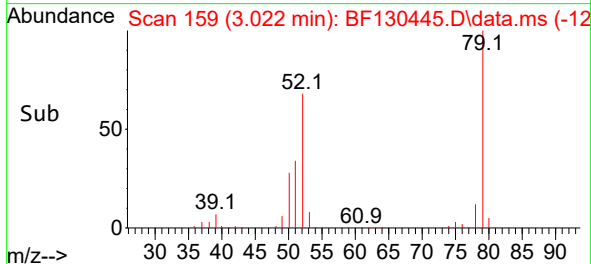
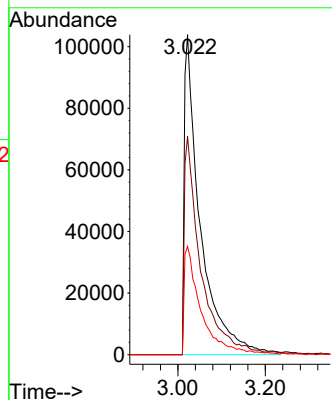
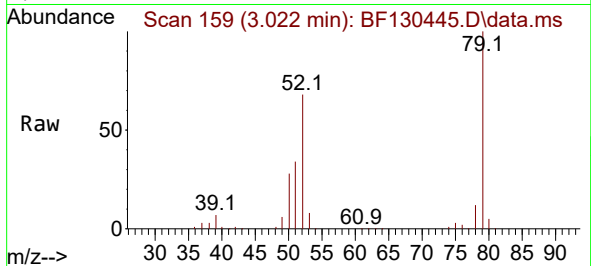




#3
Pyridine
Concen: 32.231 ng
RT: 3.022 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

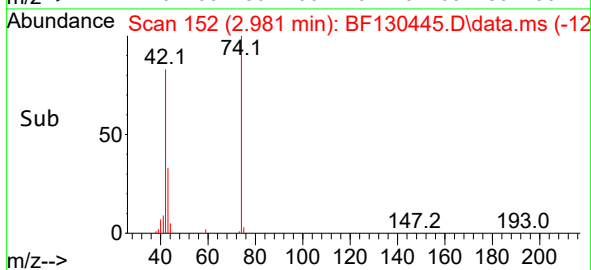
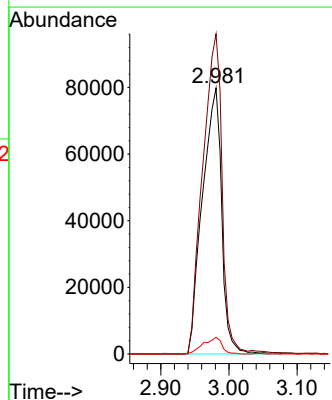
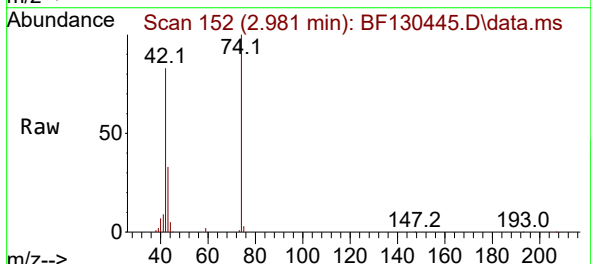
Instrument :
BNA_F
ClientSampleId :
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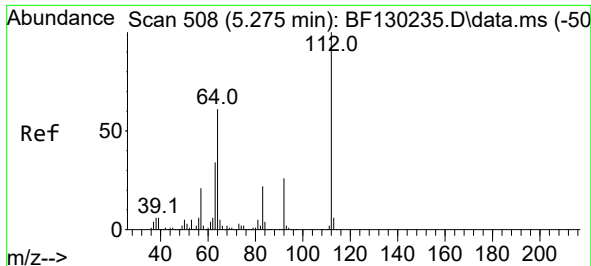
Tgt Ion: 79 Resp: 261922
Ion Ratio Lower Upper
79 100
52 68.2 62.4 93.6
51 33.8 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 35.392 ng
RT: 2.981 min Scan# 152
Delta R.T. 0.077 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 42 Resp: 156424
Ion Ratio Lower Upper
42 100
74 120.4 88.4 132.6
44 6.2 5.0 7.4

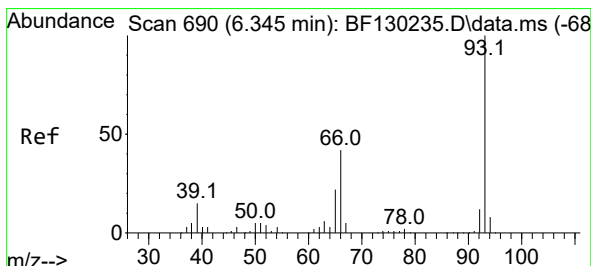
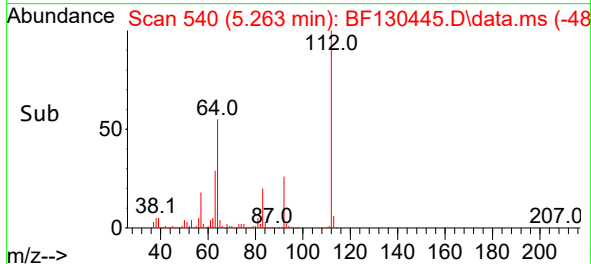
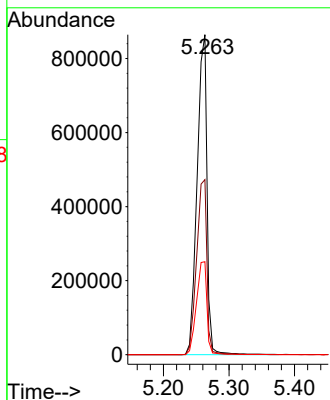
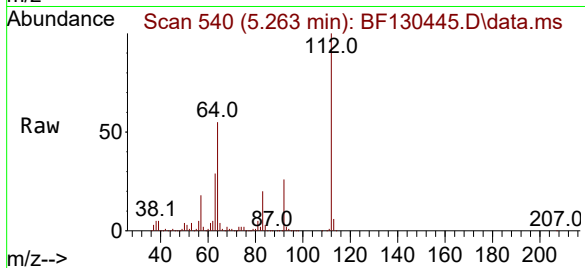




#5
2-Fluorophenol
Concen: 133.943 ng
RT: 5.263 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

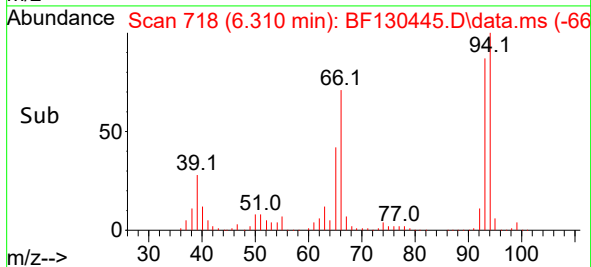
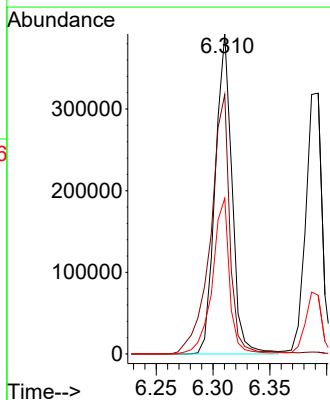
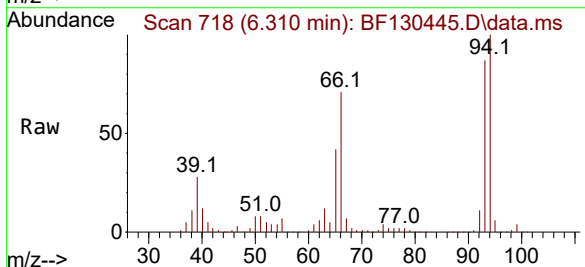
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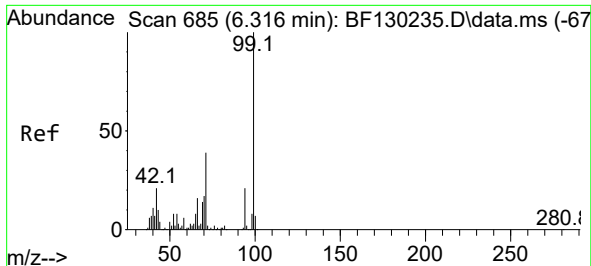
Tgt Ion:112 Resp: 908540
Ion Ratio Lower Upper
112 100
64 54.7 51.4 77.0
63 29.1 28.8 43.2



#6
Aniline
Concen: 38.446 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 93 Resp: 402034
Ion Ratio Lower Upper
93 100
66 81.1 34.2 51.4#
65 48.6 16.6 24.8#

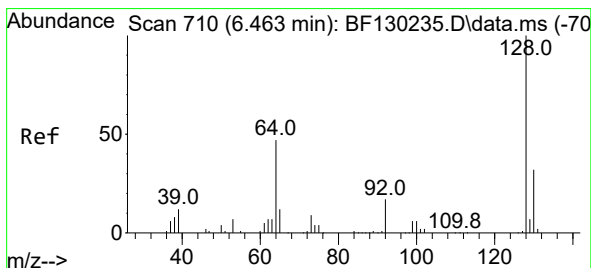
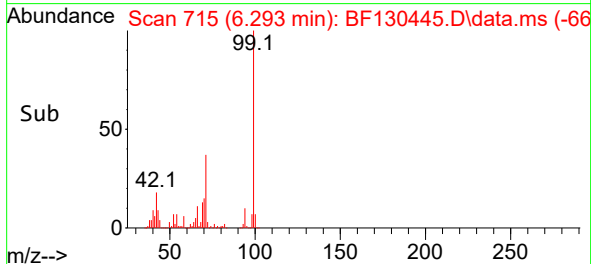
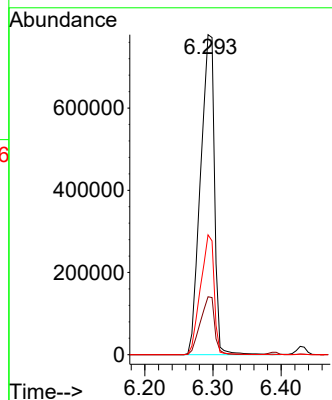
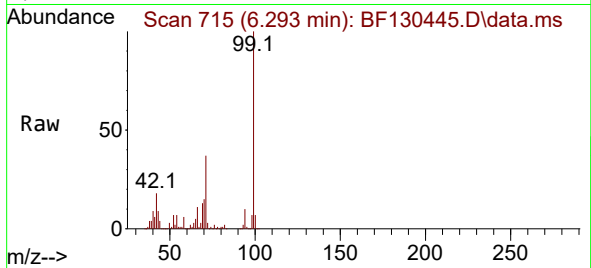




#7
Phenol-d6
Concen: 130.035 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

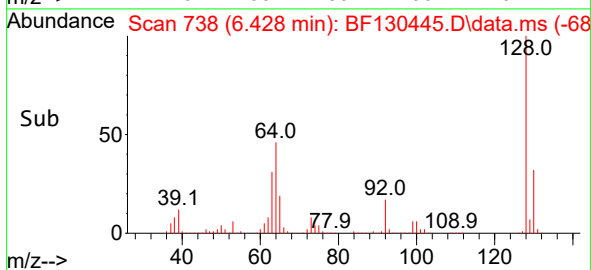
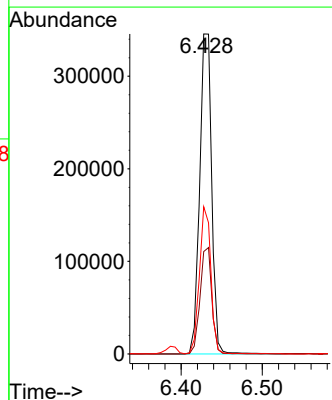
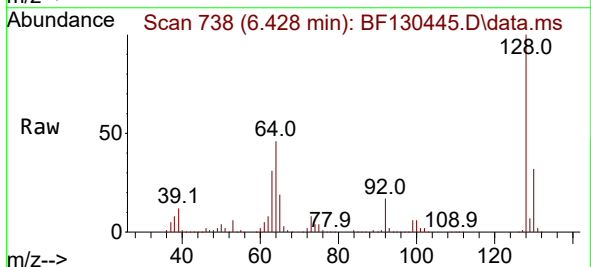
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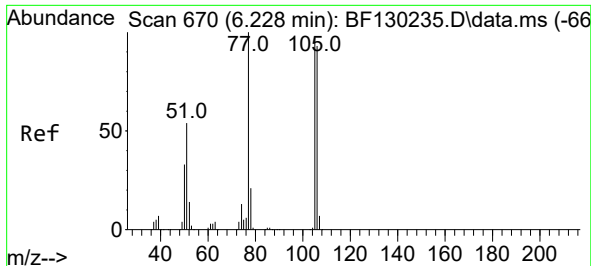
Tgt Ion: 99 Resp: 1103625
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 37.4 32.3 48.5



#8
2-Chlorophenol
Concen: 46.290 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:128 Resp: 357668
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.0 31.6 71.6

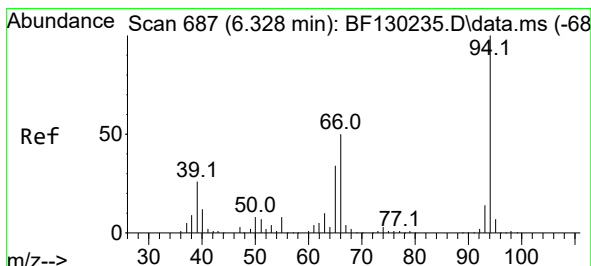
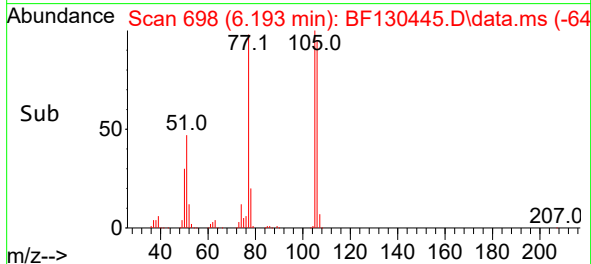
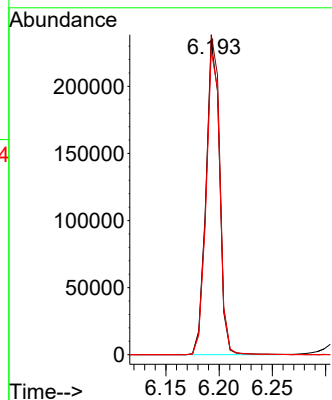
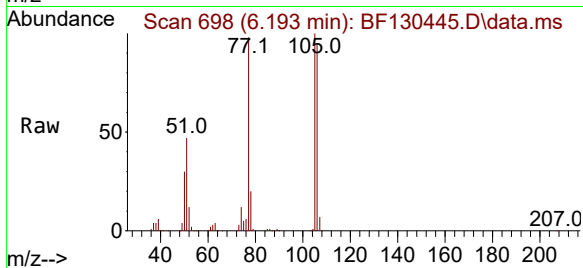




#9
Benzaldehyde
Concen: 36.557 ng
RT: 6.193 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

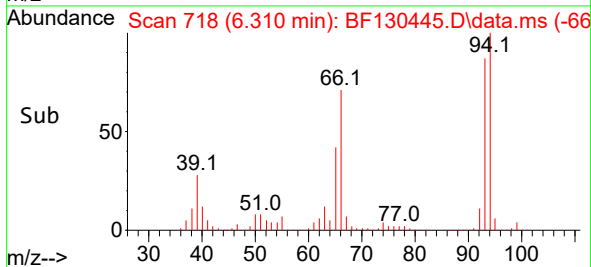
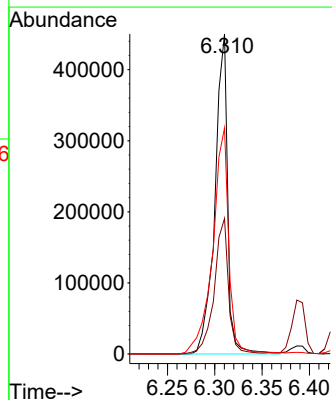
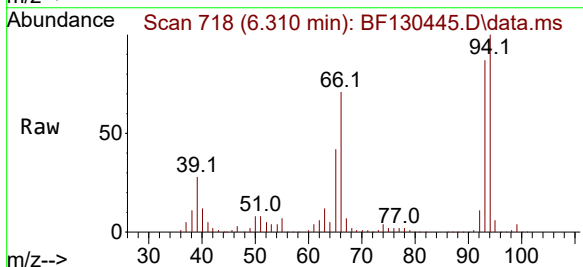
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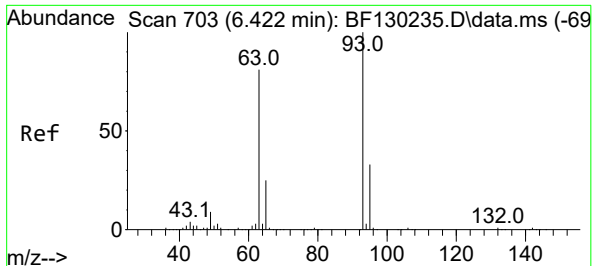
Tgt Ion: 77 Resp: 207831
Ion Ratio Lower Upper
77 100
105 102.4 75.1 115.1
106 97.1 69.7 109.7



#10
Phenol
Concen: 42.213 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 94 Resp: 419857
Ion Ratio Lower Upper
94 100
65 42.3 14.1 54.1
66 70.6 28.1 68.1#

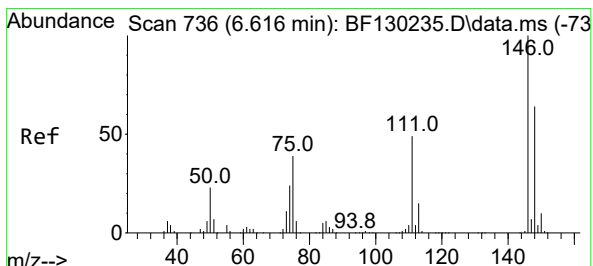
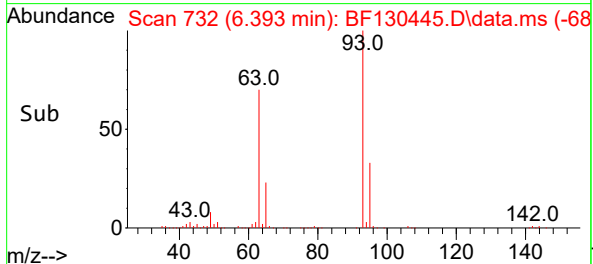
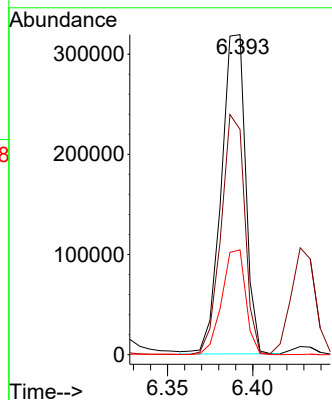
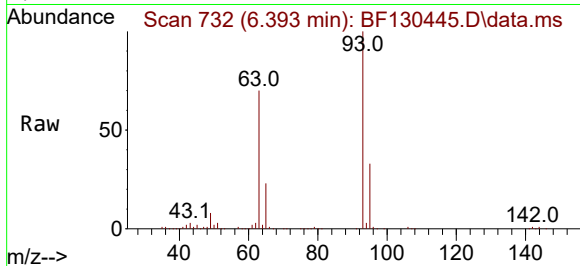




#11
bis(2-Chloroethyl)ether
Concen: 44.139 ng
RT: 6.393 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

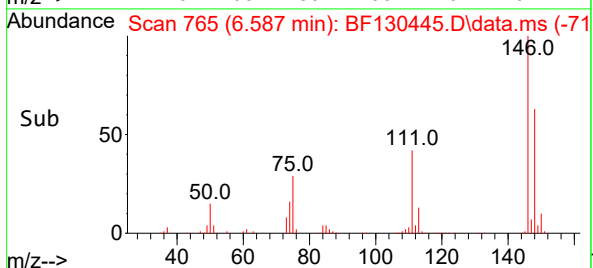
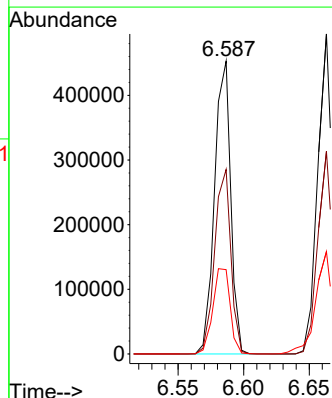
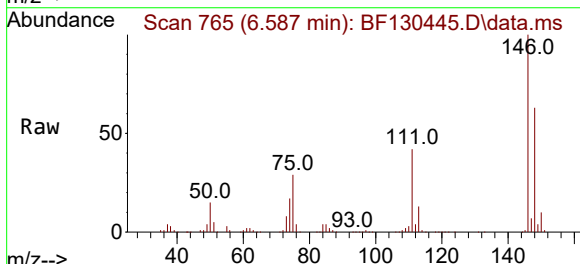
Instrument :
BNA_F
ClientSampleId :
PB147926BS

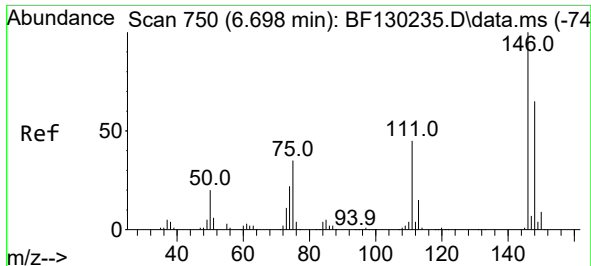
Tgt Ion: 93 Resp: 316648
Ion Ratio Lower Upper
93 100
63 70.4 62.5 102.5
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 45.623 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:146 Resp: 387888
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
75 28.8 28.8 43.2

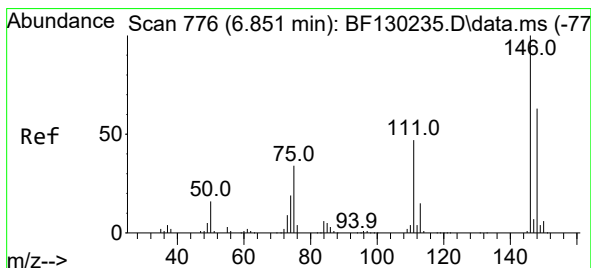
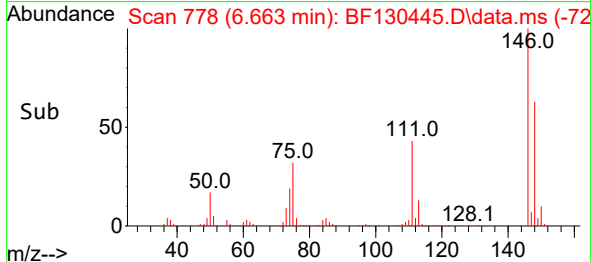
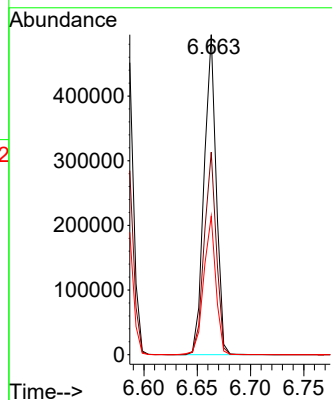
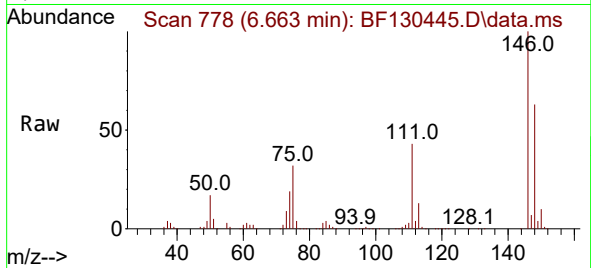




#13
1,4-Dichlorobenzene
Concen: 45.244 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

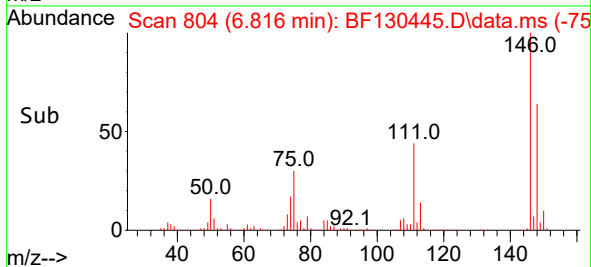
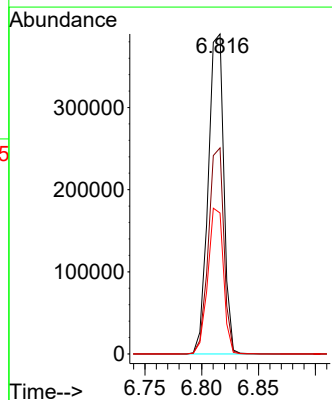
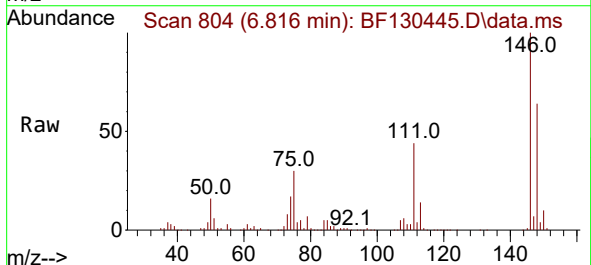
Instrument :
BNA_F
ClientSampleId :
PB147926BS

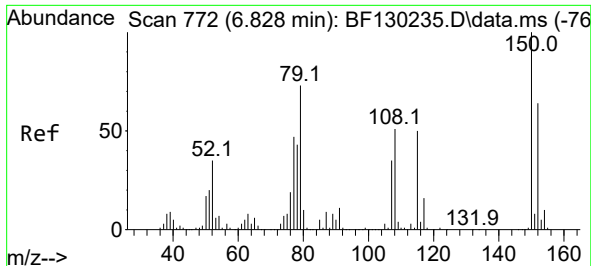
Tgt Ion:146 Resp: 392263
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 43.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 45.739 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:146 Resp: 370451
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.1 39.2 58.8





#15

Benzyl Alcohol

Concen: 35.554 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

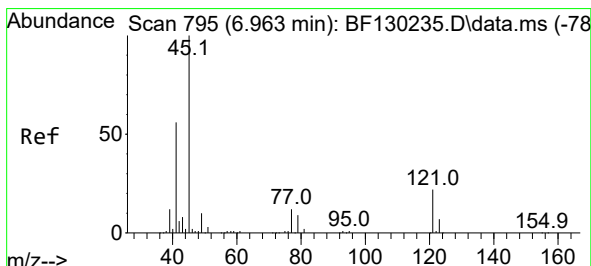
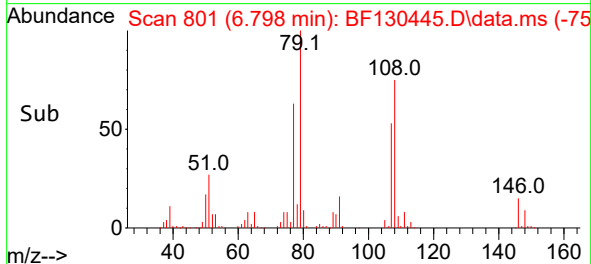
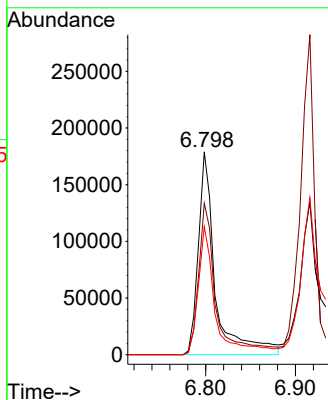
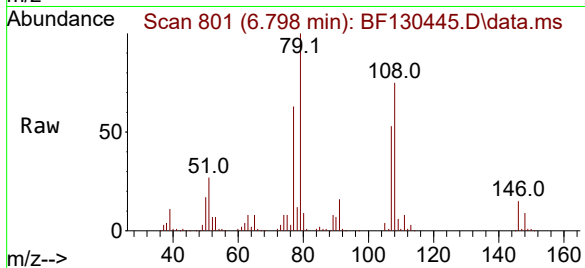
Tgt Ion: 79 Resp: 239248

Ion Ratio Lower Upper

79 100

108 74.6 54.0 81.0

77 63.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.785 ng

RT: 6.928 min Scan# 823

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

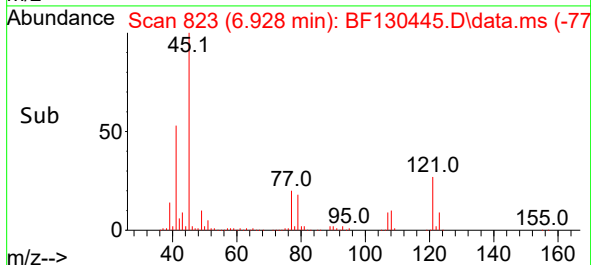
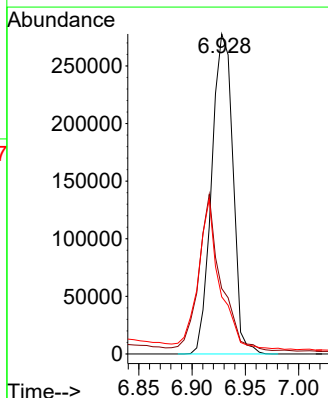
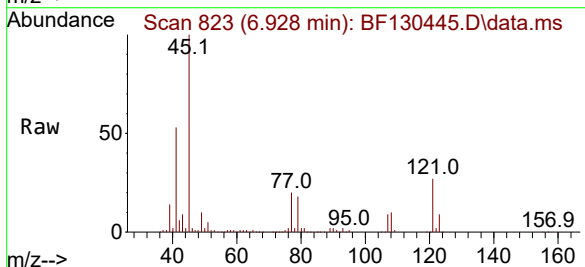
Tgt Ion: 45 Resp: 384895

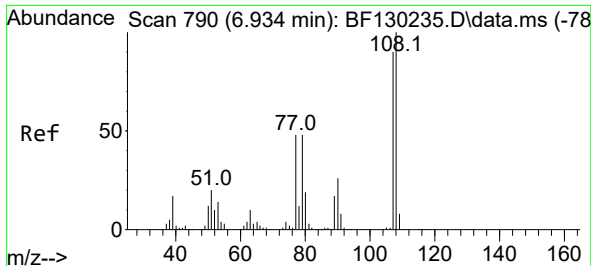
Ion Ratio Lower Upper

45 100

77 20.5 0.0 34.9

79 17.8 0.0 31.0

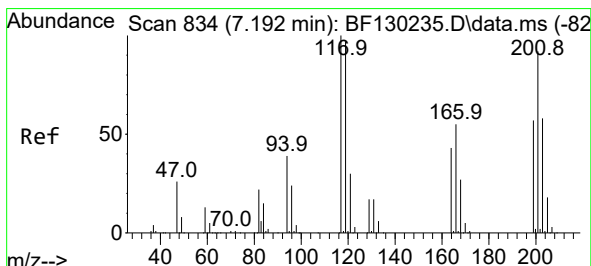
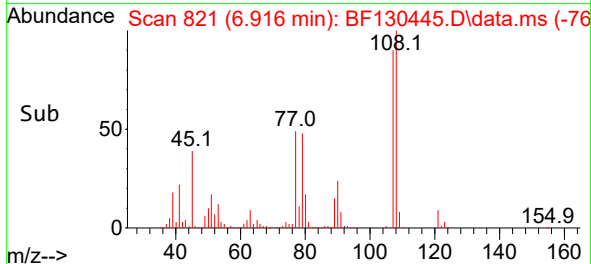
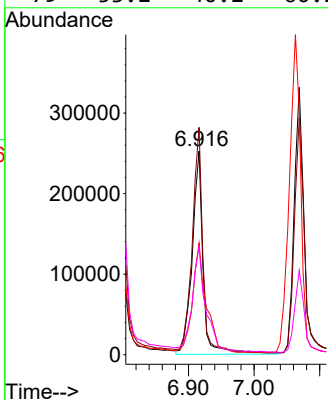
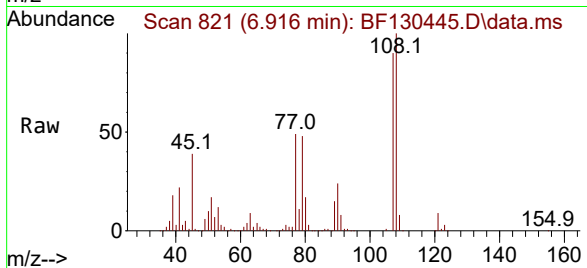




#17
2-Methylphenol
Concen: 46.817 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

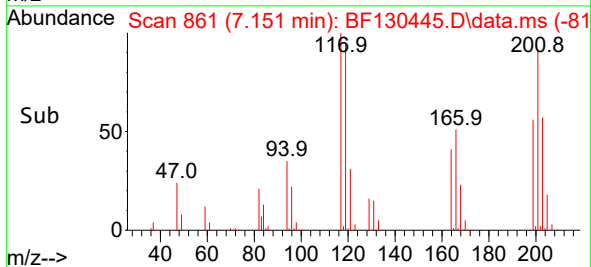
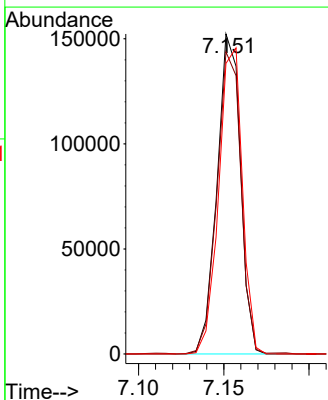
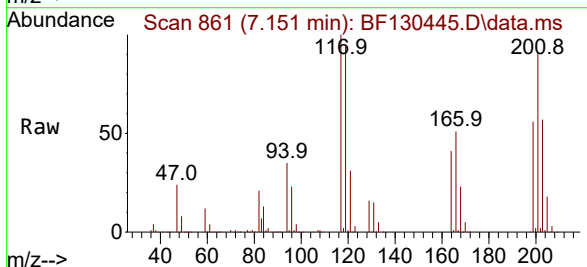
Instrument :
BNA_F
ClientSampleId :
PB147926BS

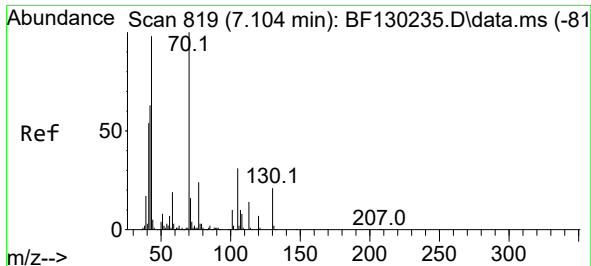
Tgt Ion:	107	Resp:	294064
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.0
77	54.8	40.6	60.8
79	53.2	40.2	60.2



#18
Hexachloroethane
Concen: 42.719 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:	117	Resp:	145994
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.8	116.6
201	90.8	68.7	103.1

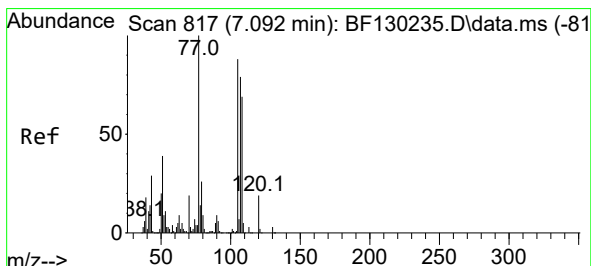
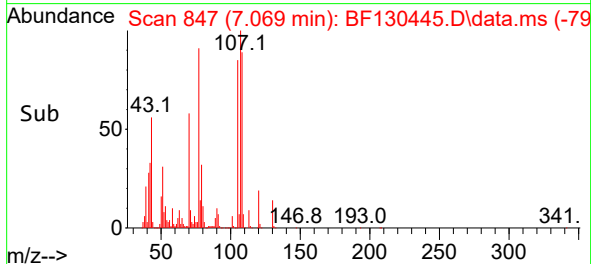
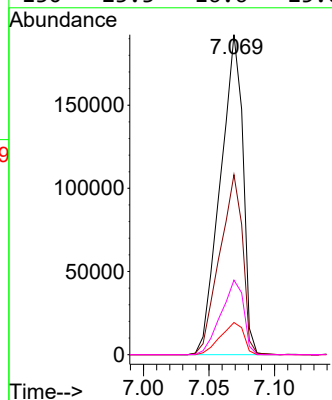
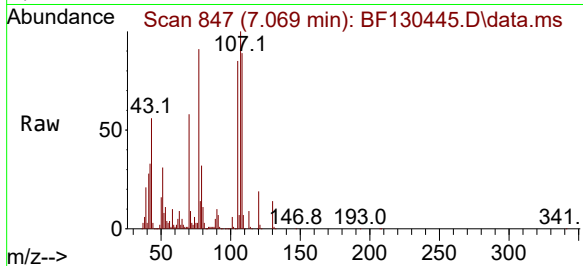




#19
n-Nitroso-di-n-propylamine
Concen: 40.170 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

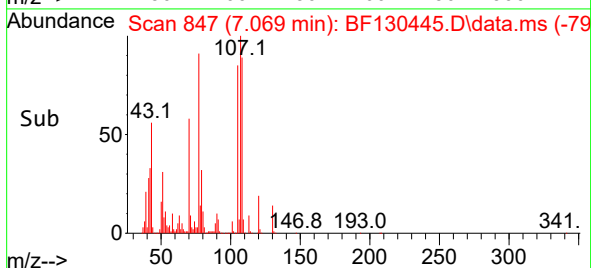
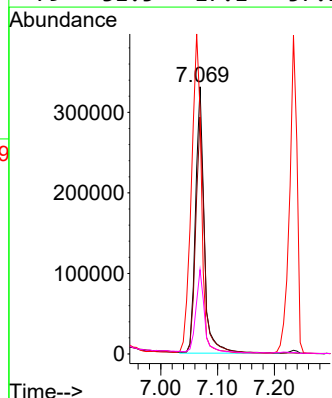
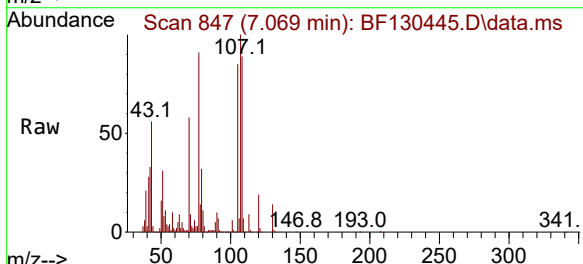
Instrument :
BNA_F
ClientSampleId :
PB147926BS

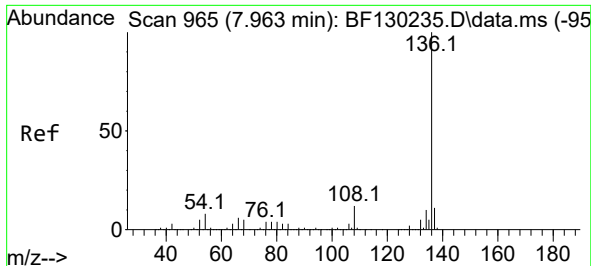
Tgt Ion: 70 Resp: 230051
Ion Ratio Lower Upper
70 100
42 56.2 50.8 76.2
101 10.0 8.2 12.4
130 23.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.413 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 107 Resp: 354229
Ion Ratio Lower Upper
107 100
108 88.7 74.8 114.8
77 91.3 125.8 165.8#
79 31.5 17.1 57.1

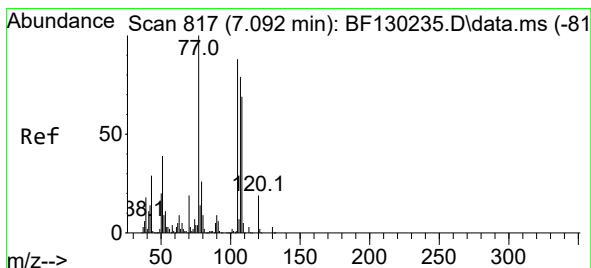
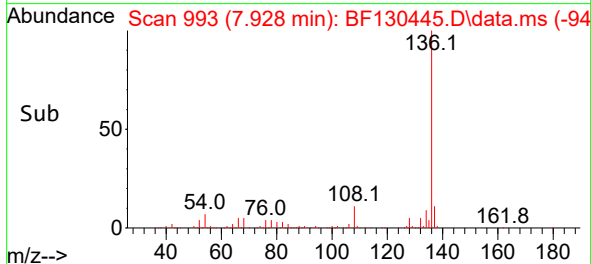
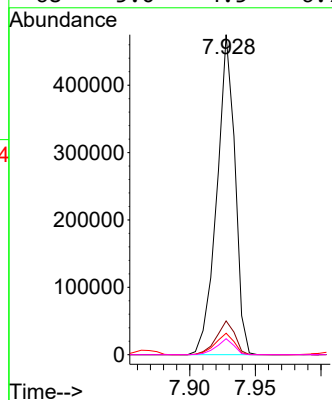
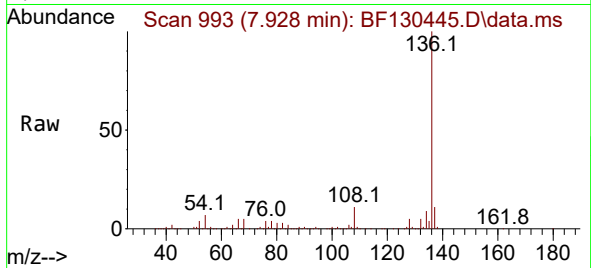




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

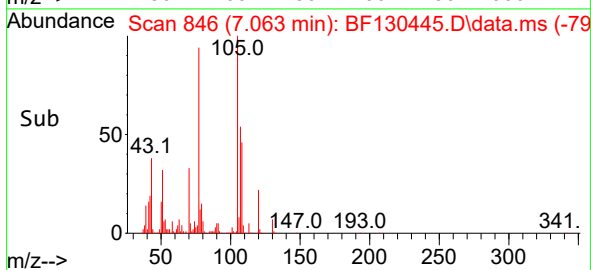
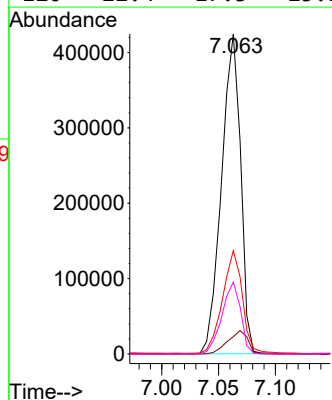
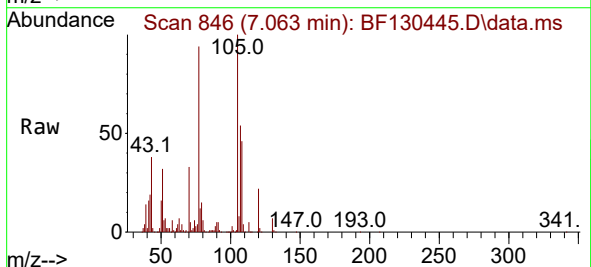
Instrument :
BNA_F
ClientSampleId :
PB147926BS

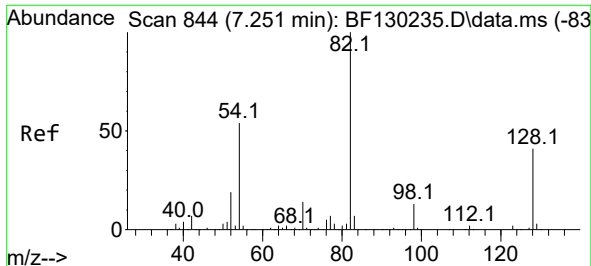
Tgt Ion:136 Resp: 454562
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 6.7 7.1 10.7#
68 5.0 4.5 6.7



#22
Acetophenone
Concen: 44.639 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:105 Resp: 496090
Ion Ratio Lower Upper
105 100
71 5.4 3.9 5.9
51 32.3 32.2 48.2
120 22.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 78.335 ng

RT: 7.216 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

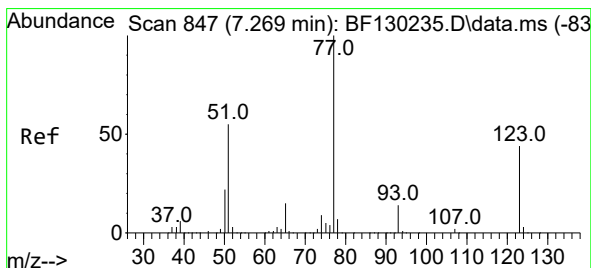
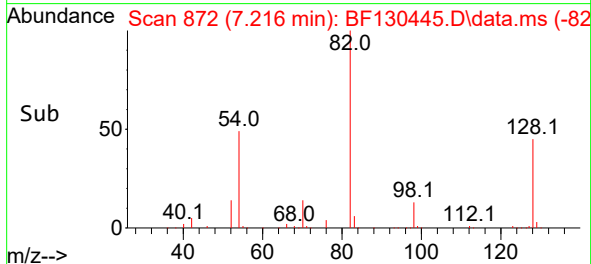
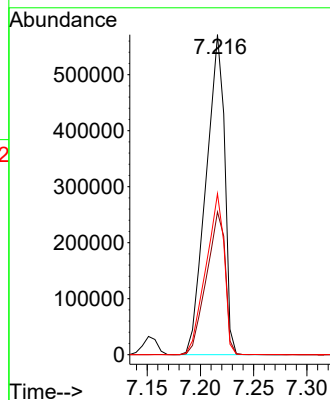
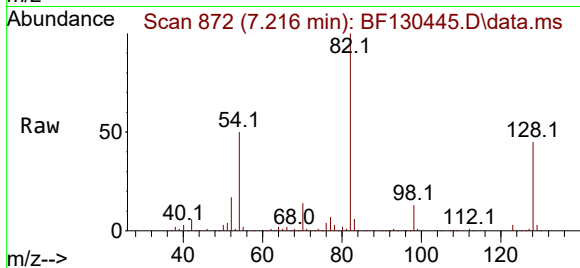
Tgt Ion: 82 Resp: 696986

Ion Ratio Lower Upper

82 100

128 44.6 32.6 49.0

54 50.3 43.8 65.6



#24

Nitrobenzene

Concen: 40.016 ng

RT: 7.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

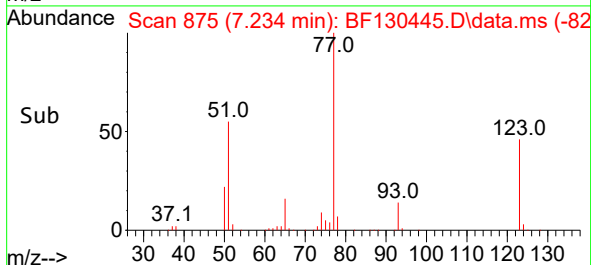
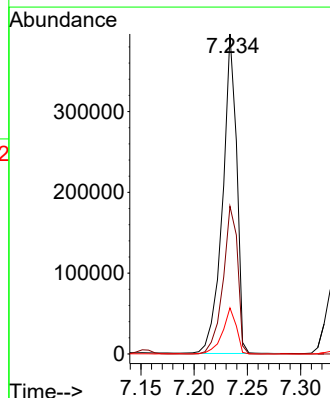
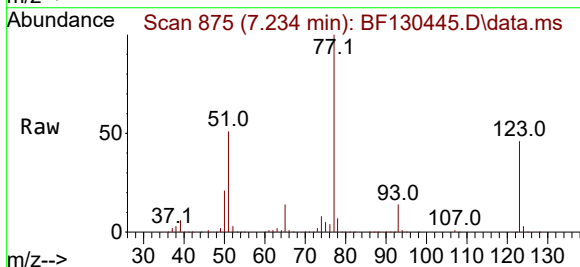
Tgt Ion: 77 Resp: 361526

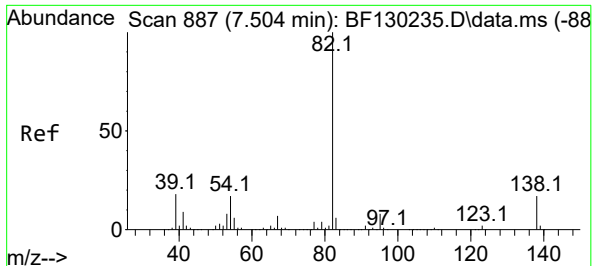
Ion Ratio Lower Upper

77 100

123 46.2 34.3 51.5

65 14.4 12.0 18.0

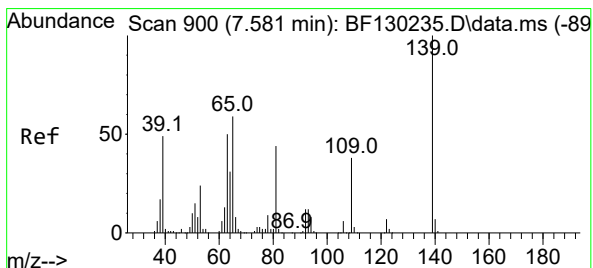
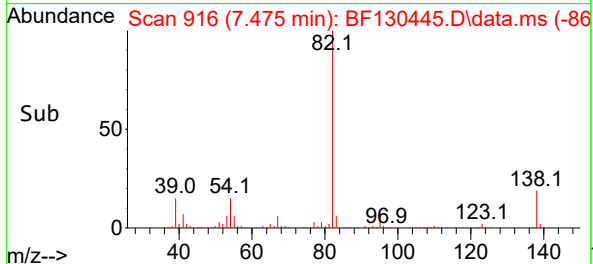
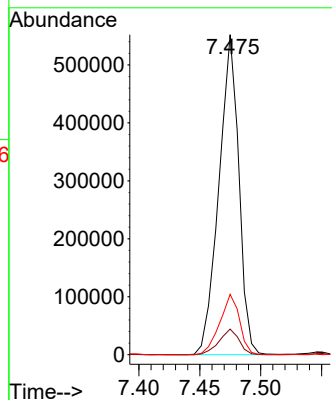
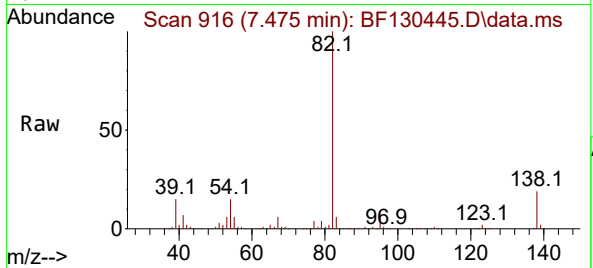




#25
Isophorone
Concen: 43.890 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

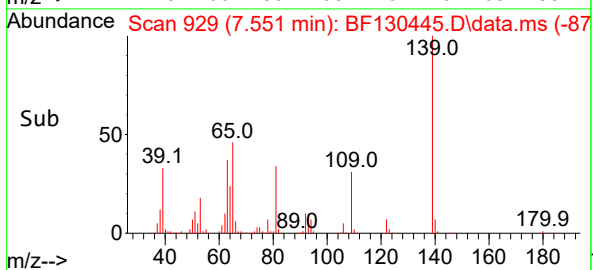
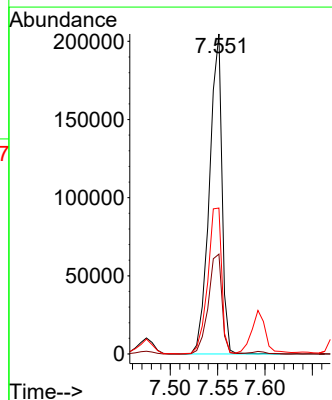
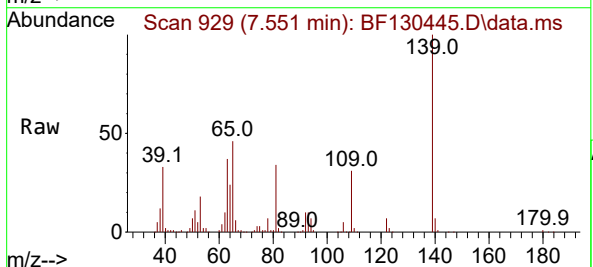
Instrument :
BNA_F
ClientSampleId :
PB147926BS

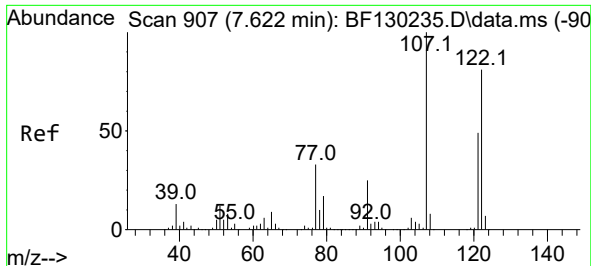
Tgt Ion: 82 Resp: 629420
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 50.866 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 139 Resp: 188383
Ion Ratio Lower Upper
139 100
109 31.2 30.2 45.4
65 45.6 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 49.877 ng

RT: 7.592 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

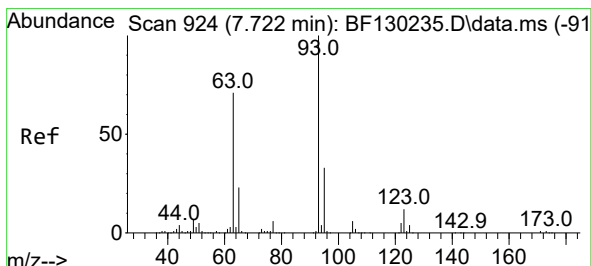
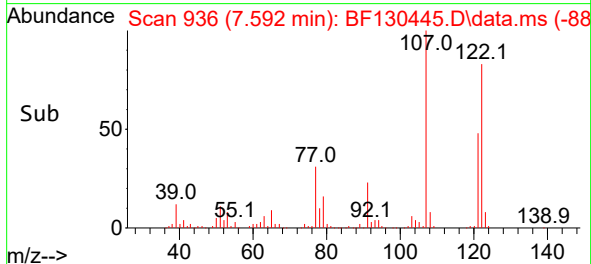
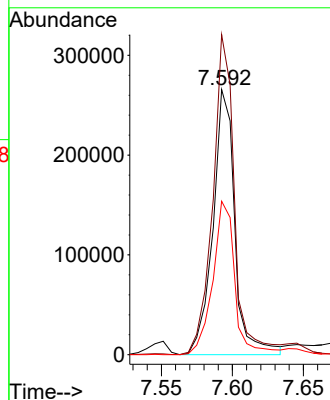
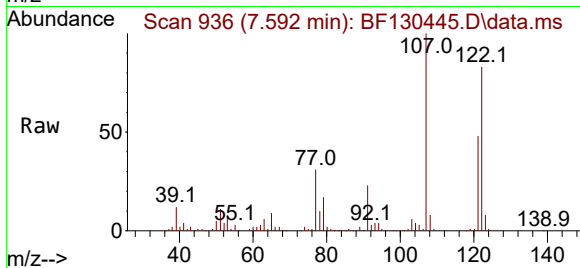
Tgt Ion:122 Resp: 284421

Ion Ratio Lower Upper

122 100

107 120.7 100.2 150.2

121 57.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.459 ng

RT: 7.687 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

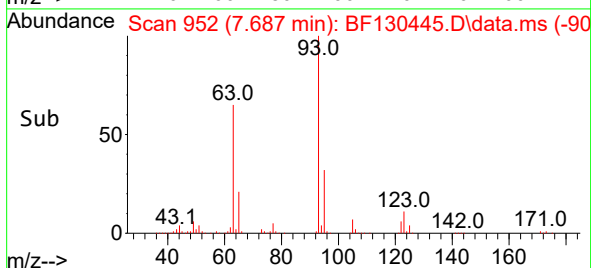
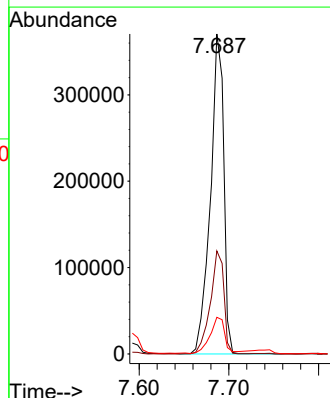
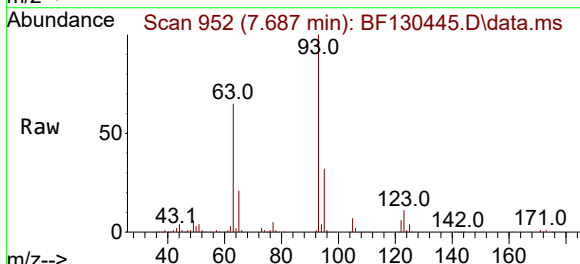
Tgt Ion: 93 Resp: 383238

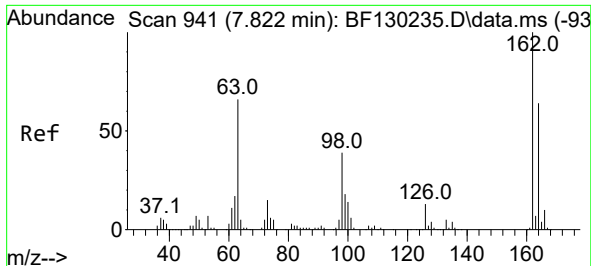
Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

123 11.5 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 46.195 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

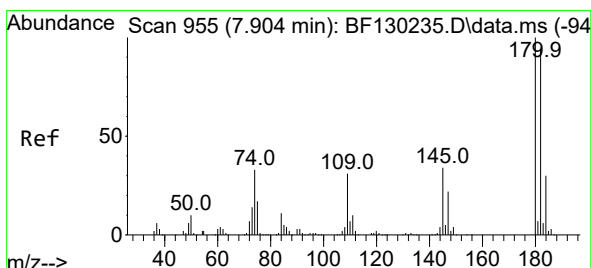
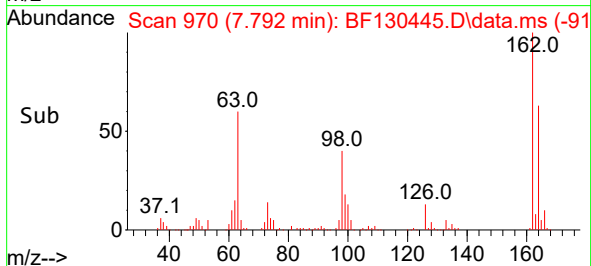
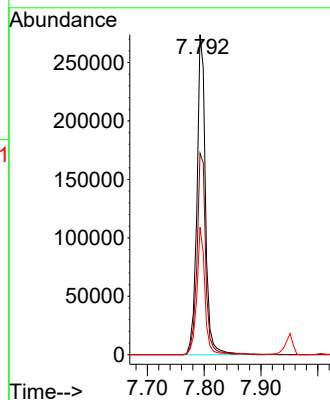
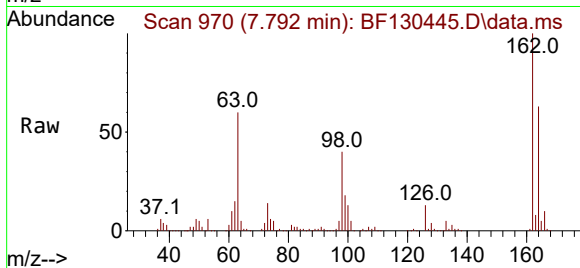
Tgt Ion:162 Resp: 288676

Ion Ratio Lower Upper

162 100

164 62.9 42.2 82.2

98 39.8 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 45.121 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

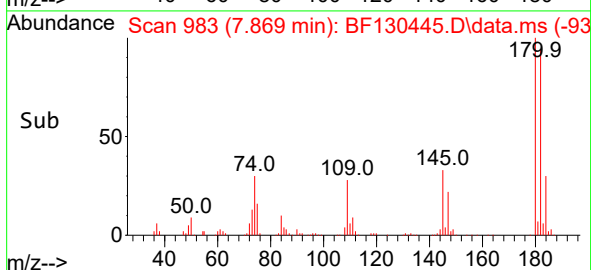
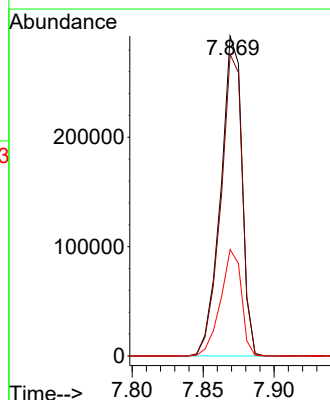
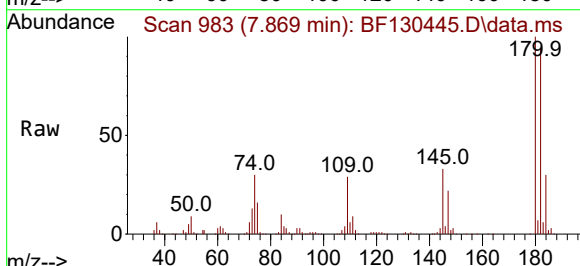
Tgt Ion:180 Resp: 304841

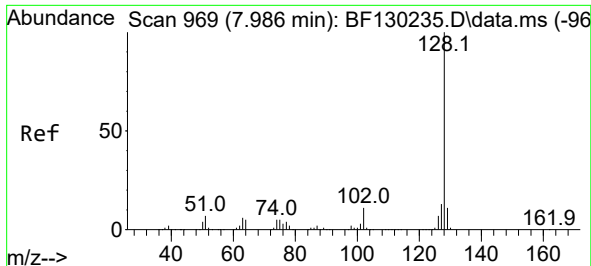
Ion Ratio Lower Upper

180 100

182 94.2 73.3 109.9

145 33.2 28.3 42.5

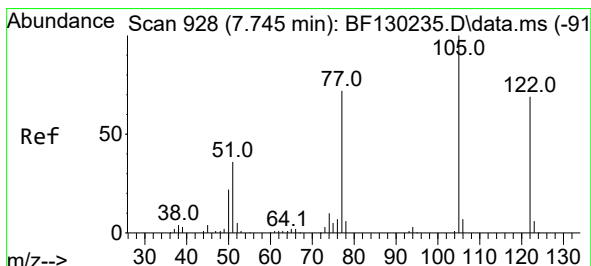
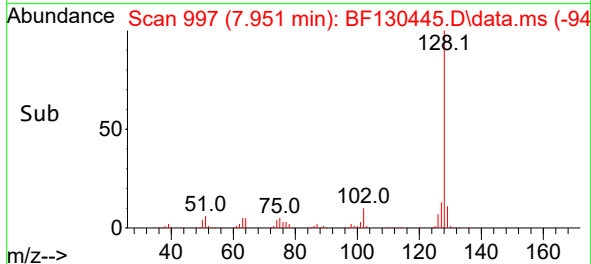
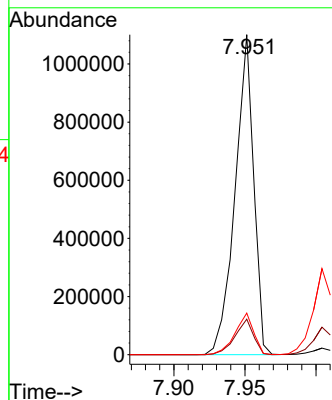
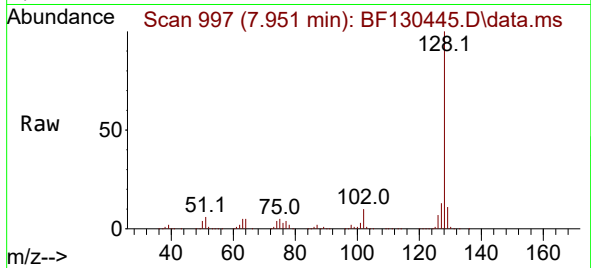




#31
Naphthalene
Concen: 42.962 ng
RT: 7.951 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

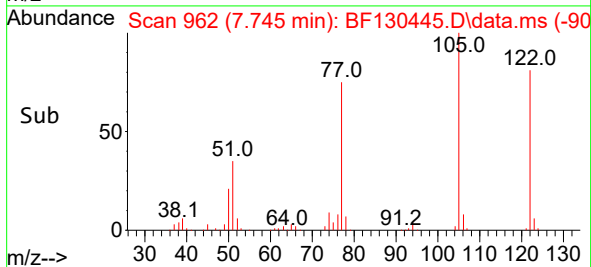
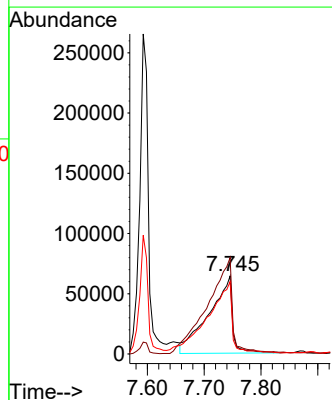
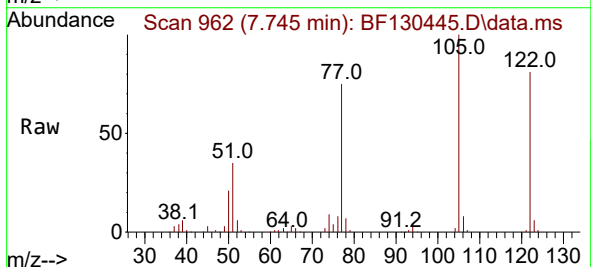
Instrument :
BNA_F
ClientSampleId :
PB147926BS

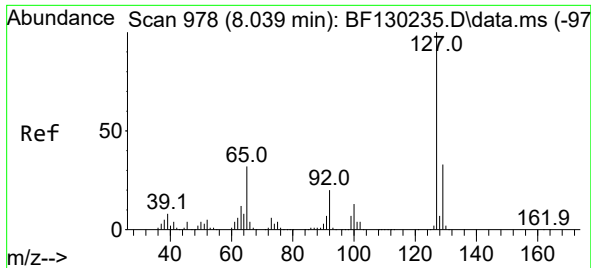
Tgt Ion:128 Resp: 1006099
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 41.921 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:122 Resp: 184865
Ion Ratio Lower Upper
122 100
105 123.7 112.9 152.9
77 92.9 82.8 122.8

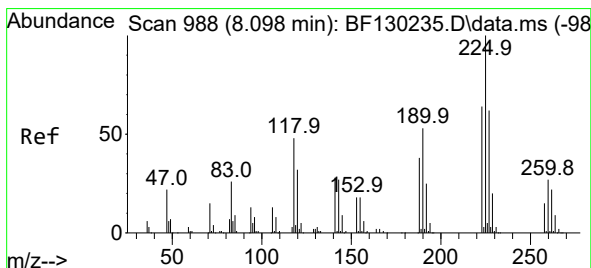
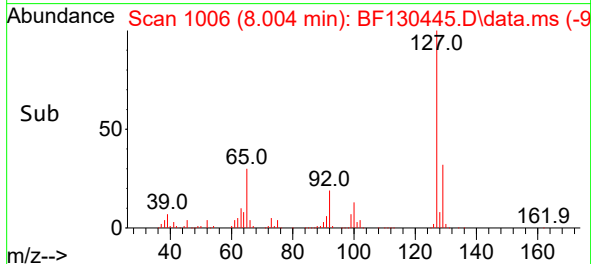
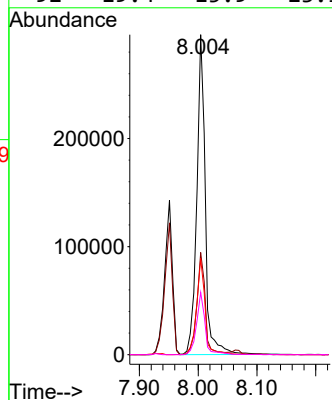
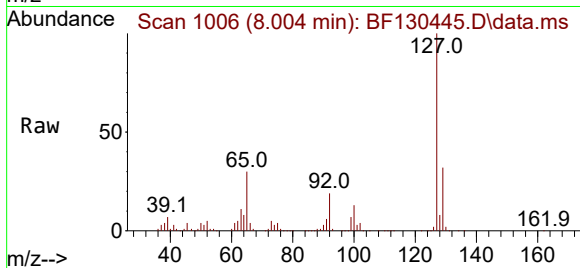




#33
4-Chloroaniline
Concen: 33.501 ng
RT: 8.004 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

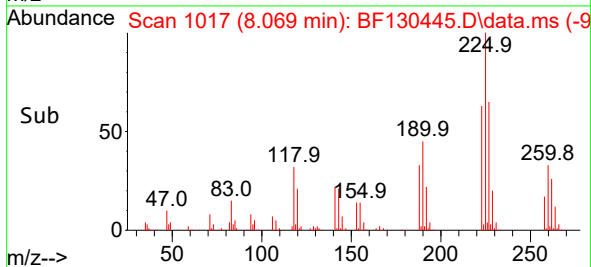
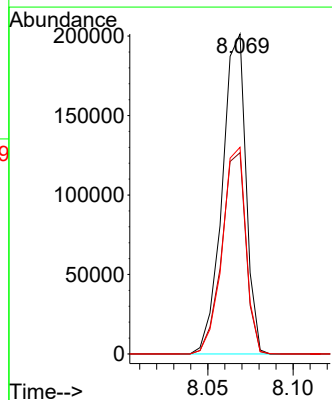
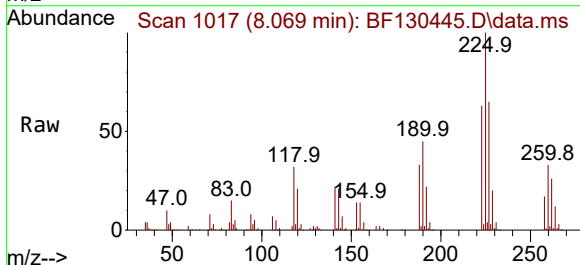
Instrument :
BNA_F
ClientSampleId :
PB147926BS

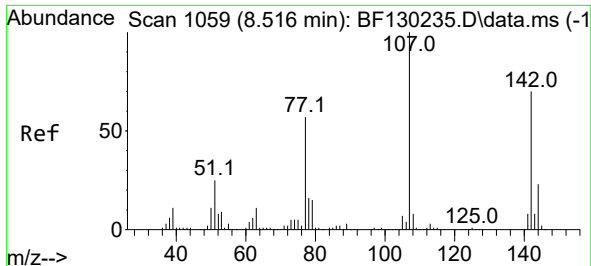
Tgt Ion:	127	Resp:	298386
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	30.1	27.0	40.6
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.189 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:	225	Resp:	195116
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	64.6	51.1	76.7

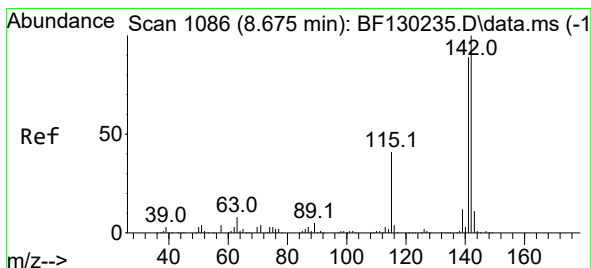
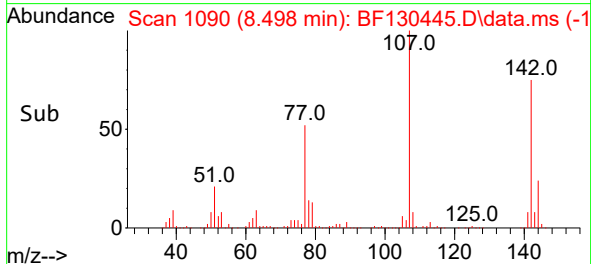
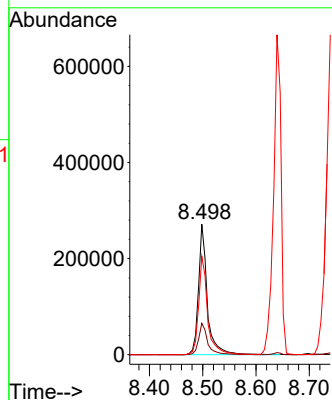
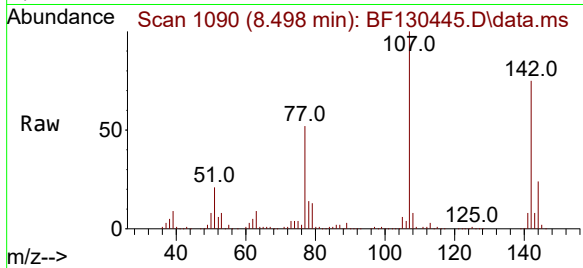




#36
 4-Chloro-3-methylphenol
 Concen: 45.049 ng
 RT: 8.498 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

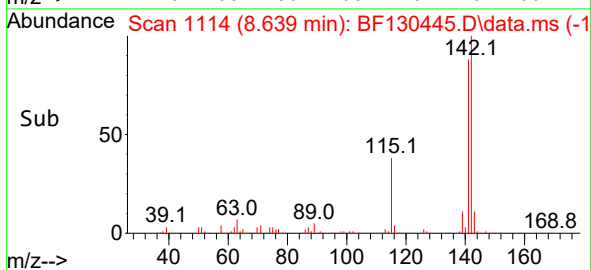
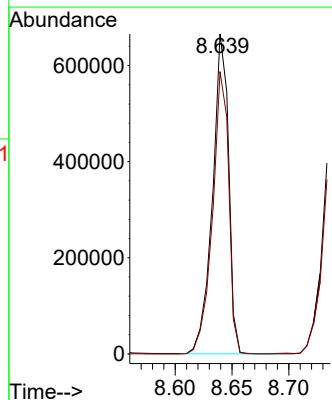
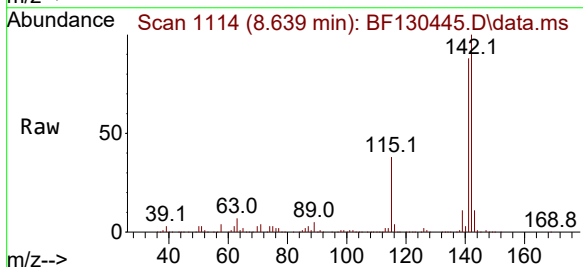
Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS

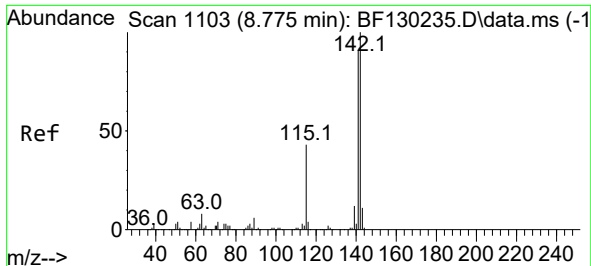
Tgt Ion:107 Resp: 312035
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 75.4 61.3 91.9



#37
 2-Methylnaphthalene
 Concen: 43.854 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Tgt Ion:142 Resp: 654797
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.0 105.0





#38

1-Methylnaphthalene

Concen: 43.126 ng

RT: 8.739 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

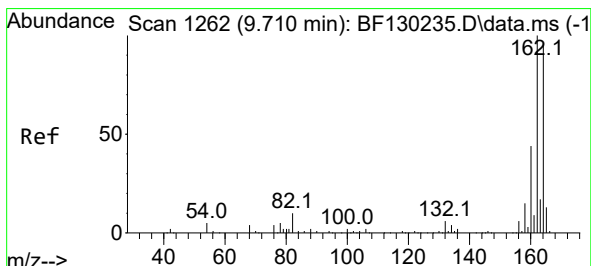
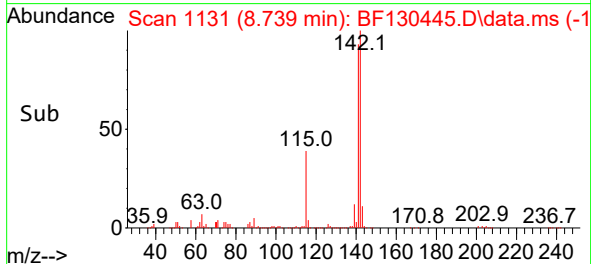
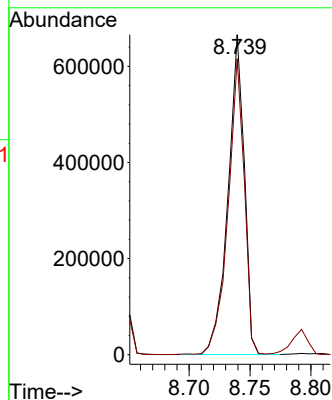
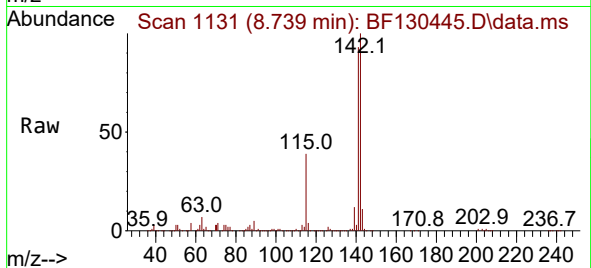
PB147926BS

Tgt Ion:142 Resp: 618589

Ion Ratio Lower Upper

142 100

141 92.5 73.8 110.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

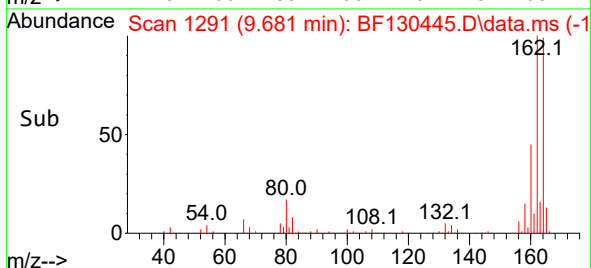
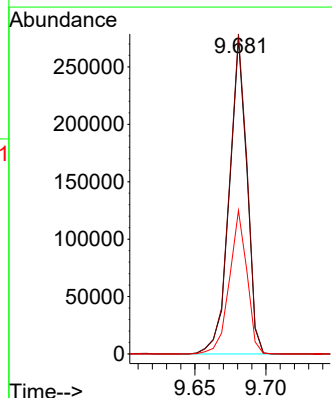
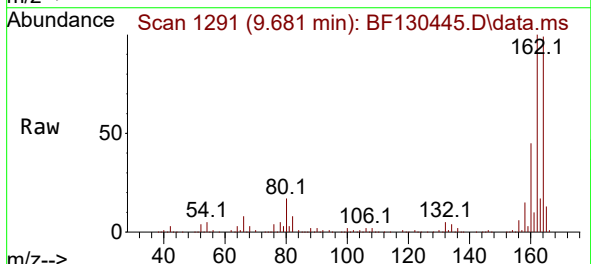
Tgt Ion:164 Resp: 235782

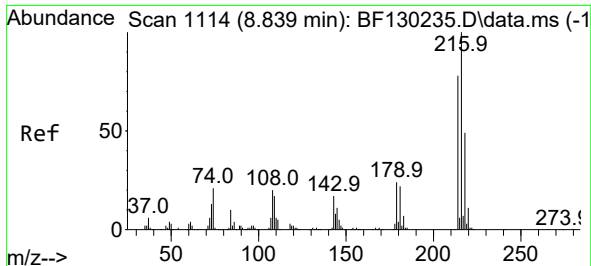
Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

160 45.5 36.2 54.4



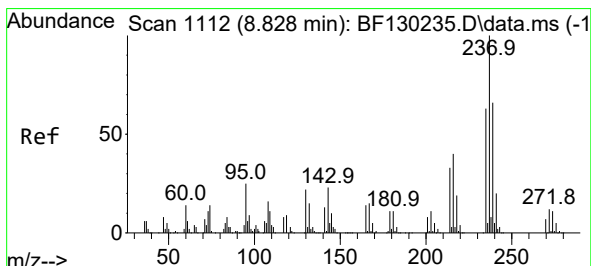
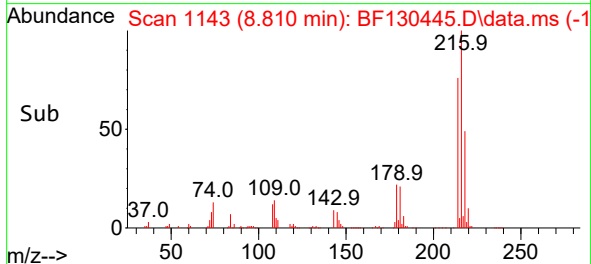
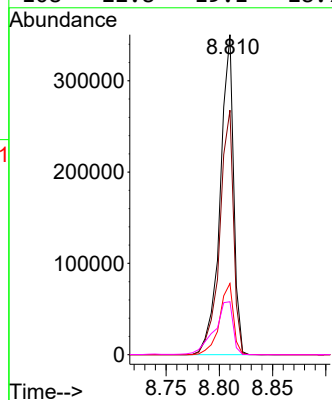
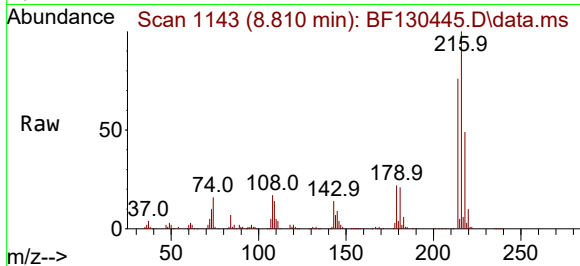


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.771 ng
RT: 8.810 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Instrument :
BNA_F
ClientSampleId :
PB147926BS

Tgt Ion:216 Resp: 307387

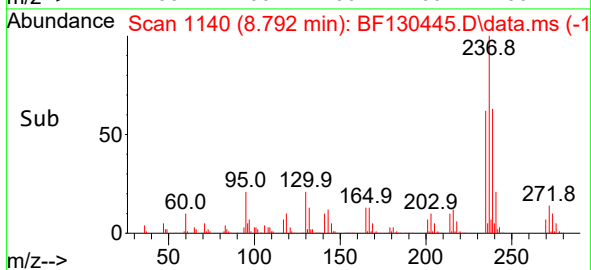
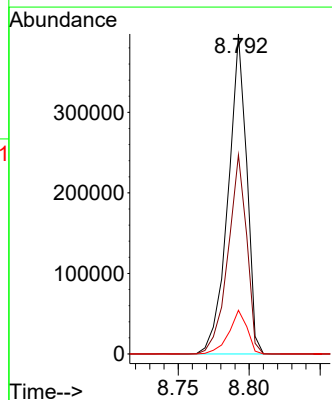
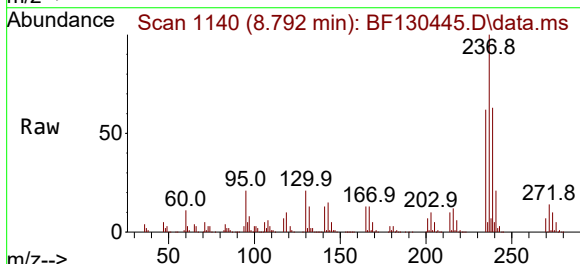
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	22.9	19.5	29.3
108	22.8	19.1	28.7

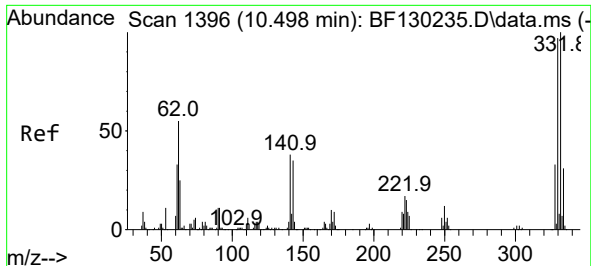


#41
Hexachlorocyclopentadiene
Concen: 104.812 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:237 Resp: 361080

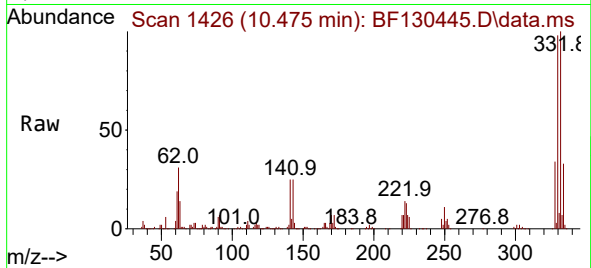
Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.5	82.5
272	13.6	0.0	32.8



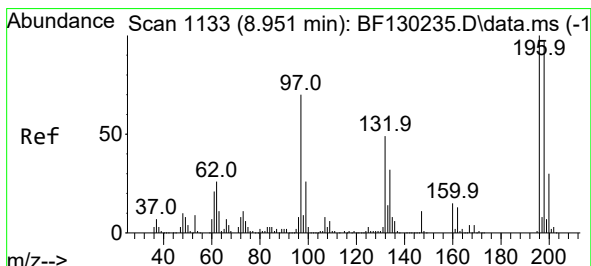
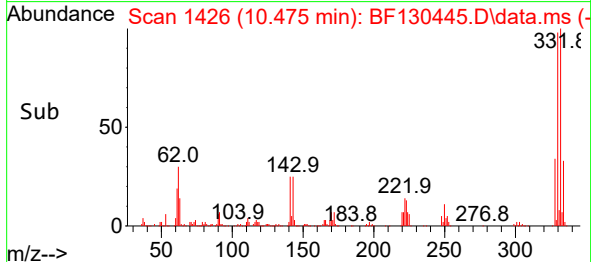
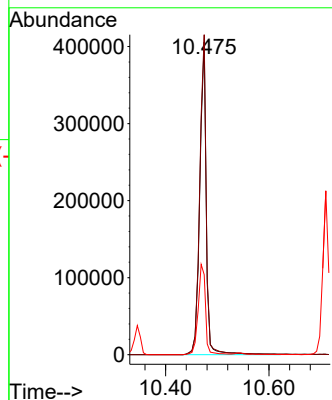


#42
2,4,6-Tribromophenol
Concen: 156.349 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Instrument :
BNA_F
ClientSampleId :
PB147926BS

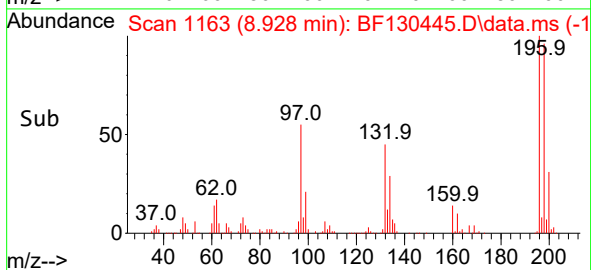
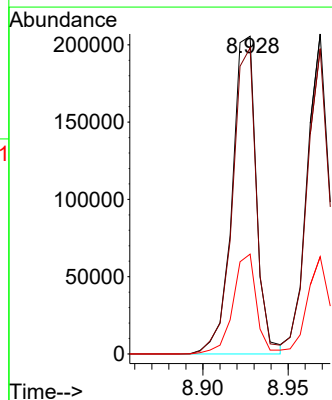
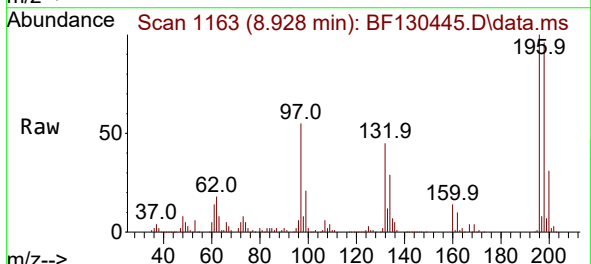


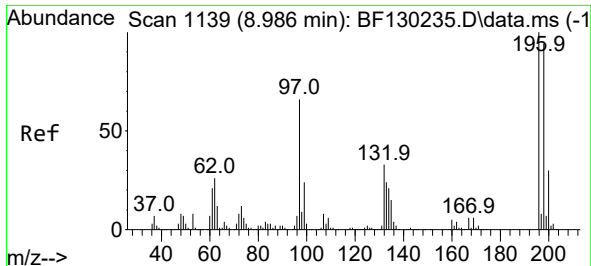
Tgt Ion:330 Resp: 353230
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 32.6 34.0 51.0#



#43
2,4,6-Trichlorophenol
Concen: 45.405 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:196 Resp: 203905
Ion Ratio Lower Upper
196 100
198 96.3 72.4 108.6
200 31.4 23.8 35.6

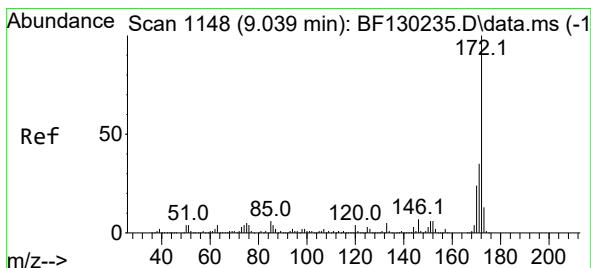
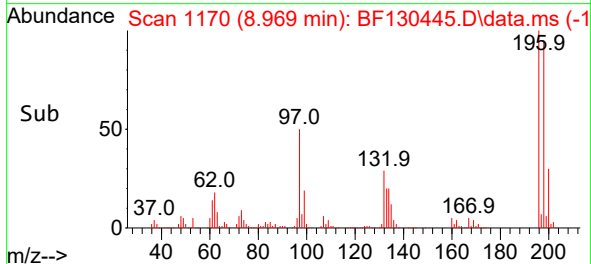
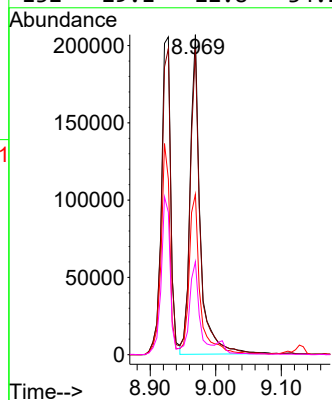
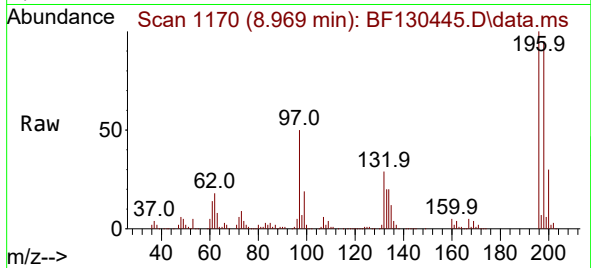




#44
2,4,5-Trichlorophenol
Concen: 45.499 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

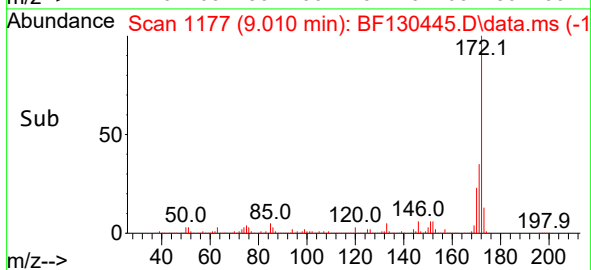
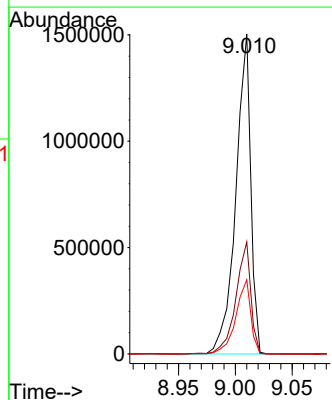
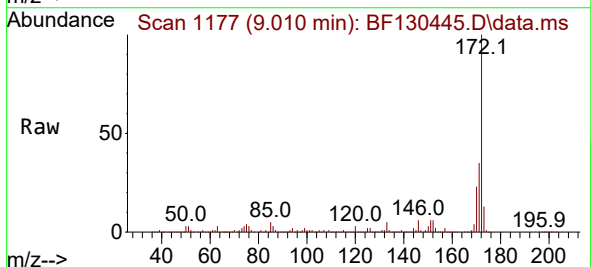
Instrument :
BNA_F
ClientSampleId :
PB147926BS

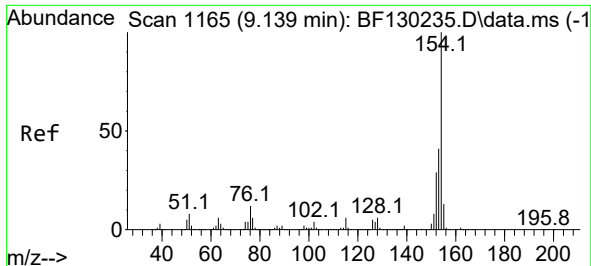
Tgt Ion:196 Resp: 220489
Ion Ratio Lower Upper
196 100
198 95.4 74.8 112.2
97 50.1 43.7 65.5
132 29.1 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 84.719 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:172 Resp: 1371748
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.2 18.7 28.1

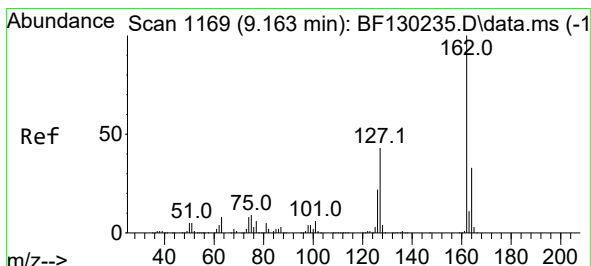
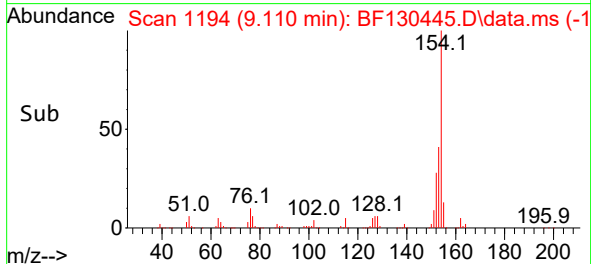
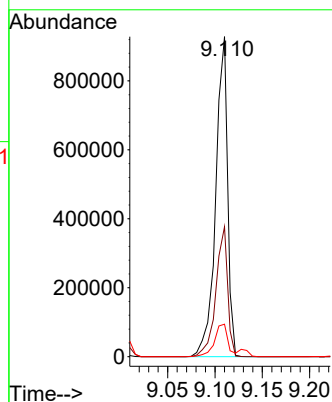
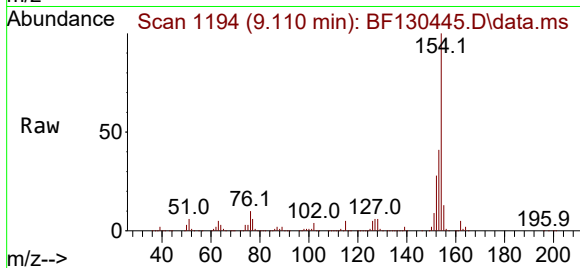




#46
1,1'-Biphenyl
Concen: 45.852 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

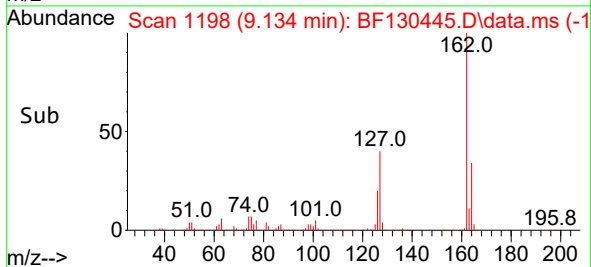
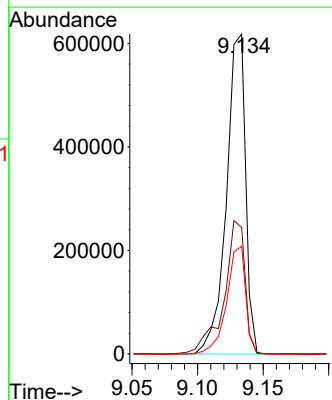
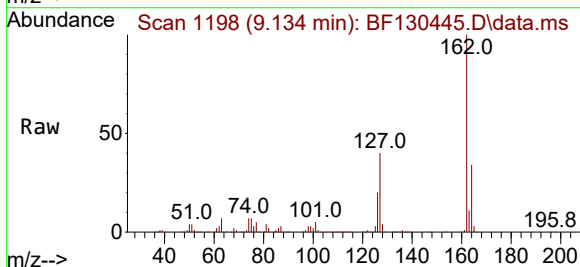
Instrument :
BNA_F
ClientSampleId :
PB147926BS

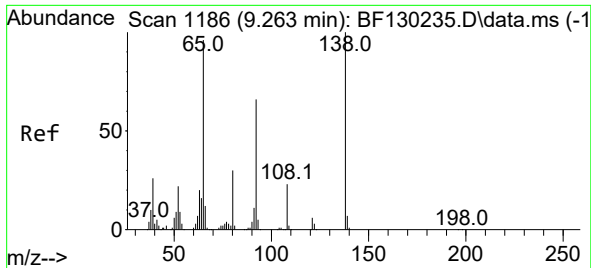
Tgt Ion:154 Resp: 807419
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 10.2 0.0 33.3



#47
2-Chloronaphthalene
Concen: 44.128 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:162 Resp: 628591
Ion Ratio Lower Upper
162 100
127 39.6 35.9 53.9
164 33.6 26.2 39.2

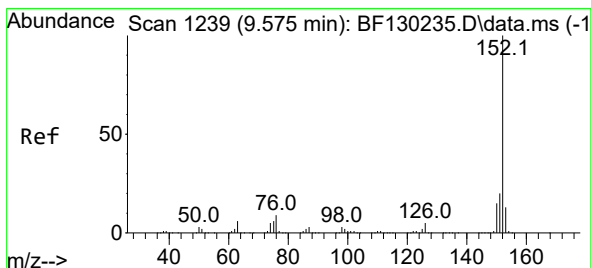
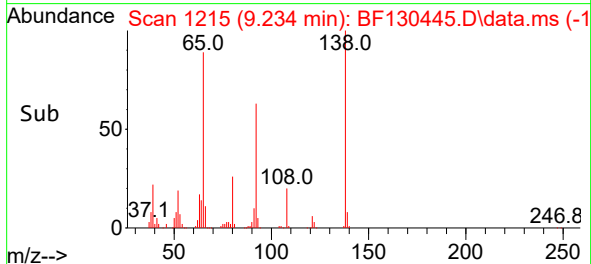
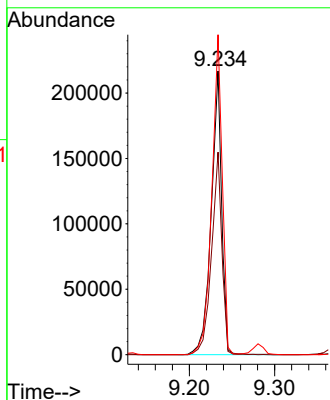
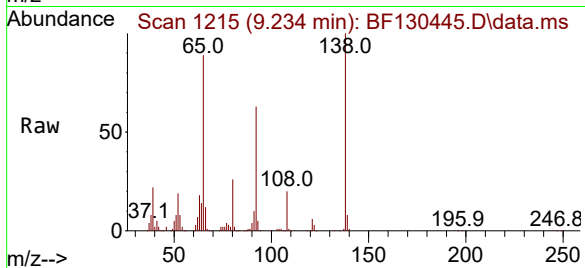




#48
2-Nitroaniline
Concen: 39.078 ng
RT: 9.234 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

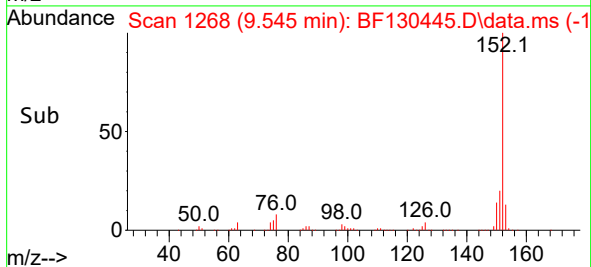
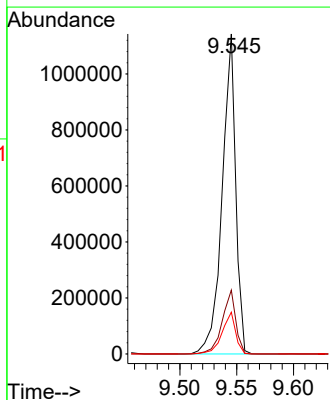
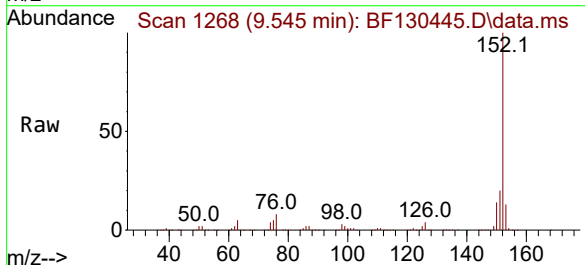
Instrument :
BNA_F
ClientSampleId :
PB147926BS

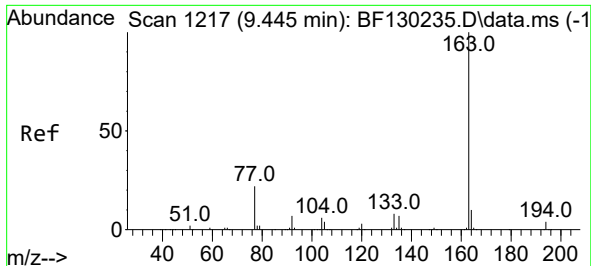
Tgt Ion: 65 Resp: 185662
Ion Ratio Lower Upper
65 100
92 71.4 52.2 78.4
138 112.8 77.0 115.4



#49
Acenaphthylene
Concen: 44.414 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 152 Resp: 948591
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.6 15.8

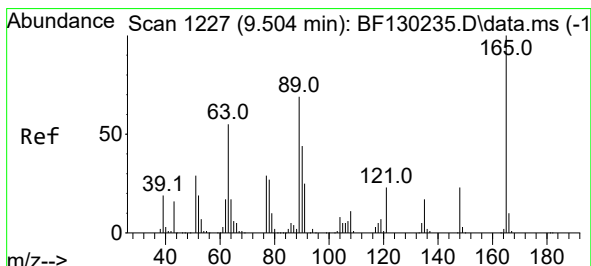
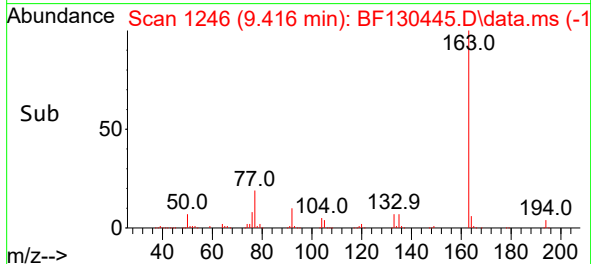
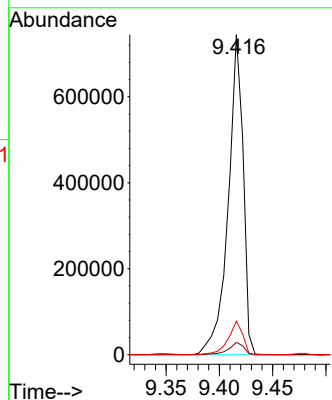
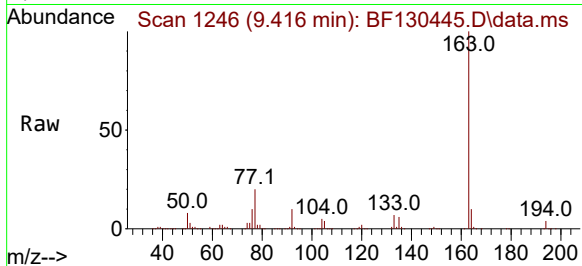




#50
Dimethylphthalate
Concen: 44.532 ng
RT: 9.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

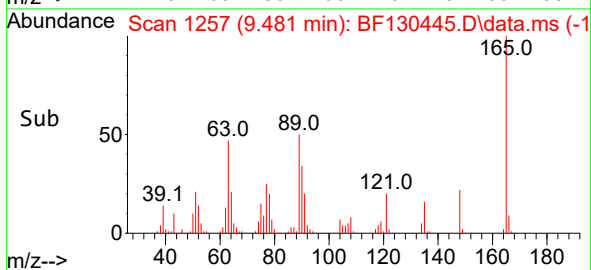
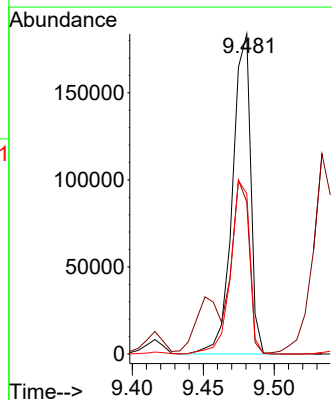
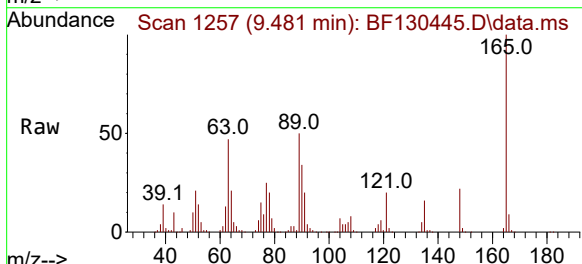
Instrument :
BNA_F
ClientSampleId :
PB147926BS

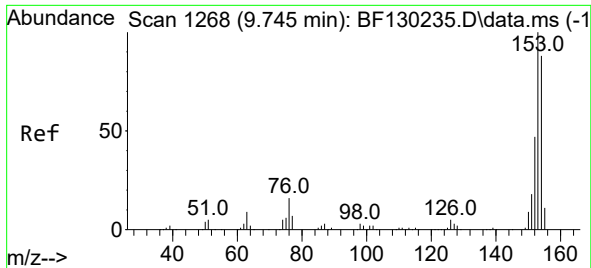
Tgt Ion:163 Resp: 725292
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 48.068 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:165 Resp: 163730
Ion Ratio Lower Upper
165 100
63 47.5 58.8 88.2#
89 50.2 54.5 81.7#

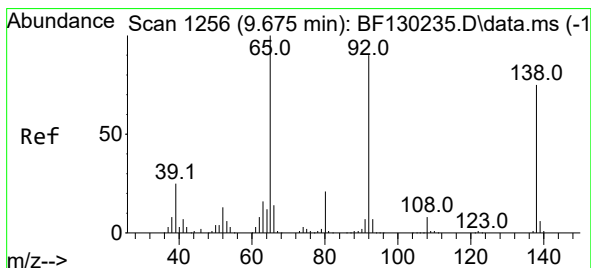
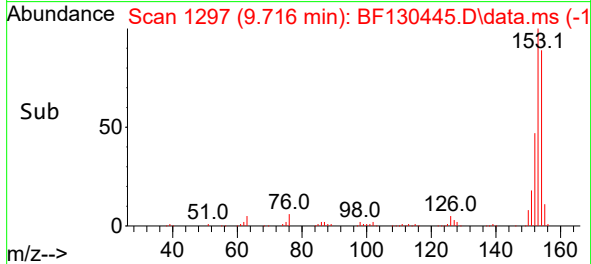
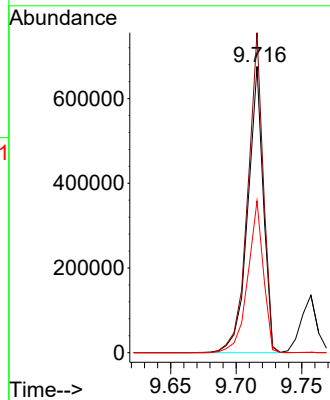
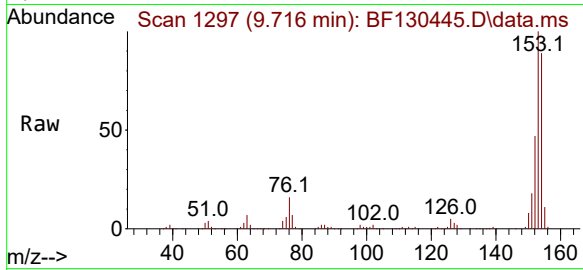




#52
Acenaphthene
Concen: 39.803 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

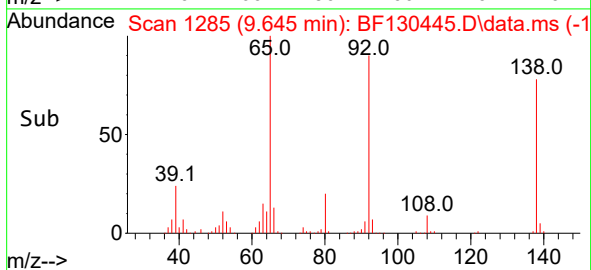
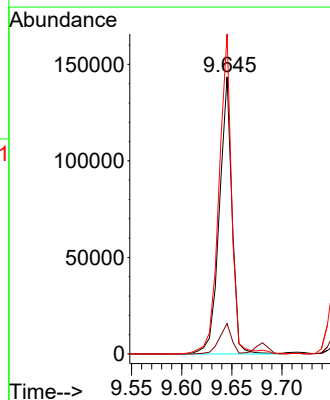
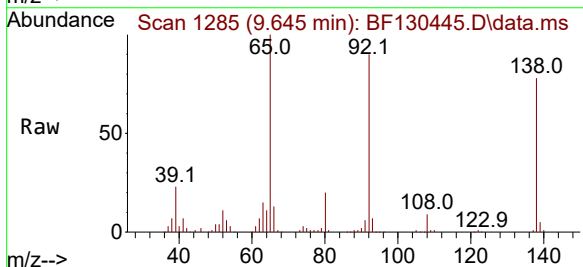
Instrument :
BNA_F
ClientSampleId :
PB147926BS

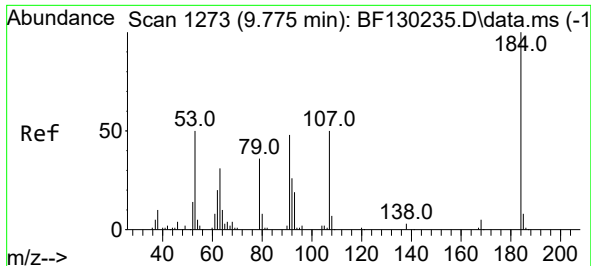
Tgt Ion:154 Resp: 558541
Ion Ratio Lower Upper
154 100
153 111.8 90.6 136.0
152 53.0 43.8 65.6



#53
3-Nitroaniline
Concen: 33.172 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:138 Resp: 125903
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 115.5 99.2 148.8

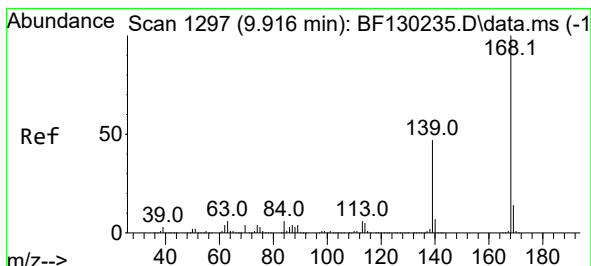
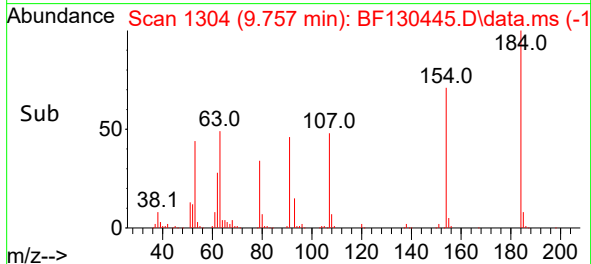
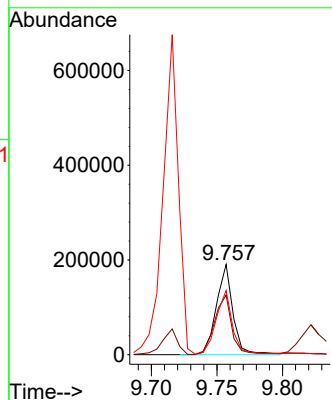
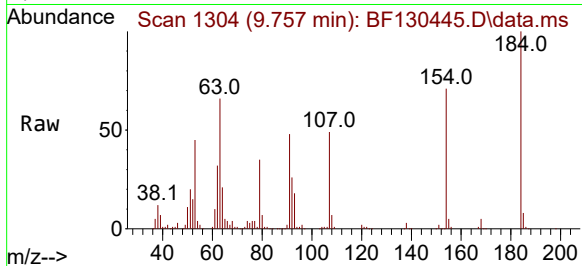




#54
2,4-Dinitrophenol
Concen: 89.774 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

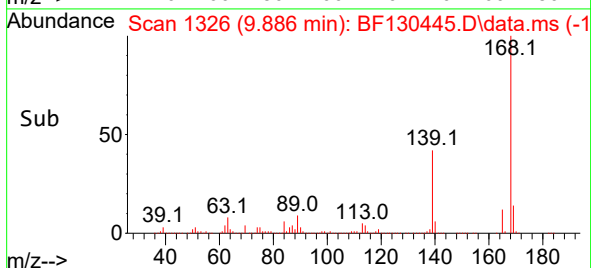
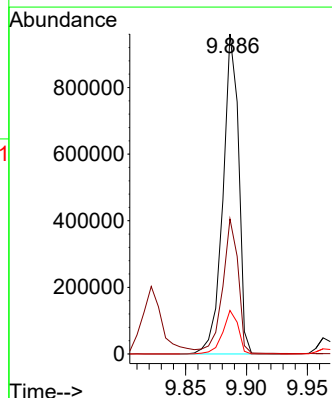
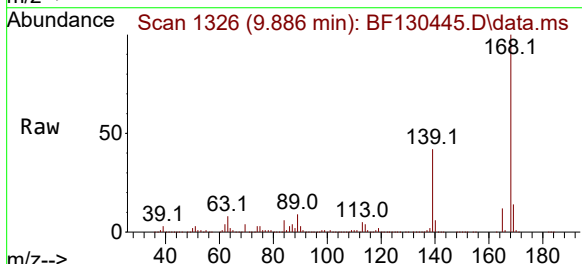
Instrument :
BNA_F
ClientSampleId :
PB147926BS

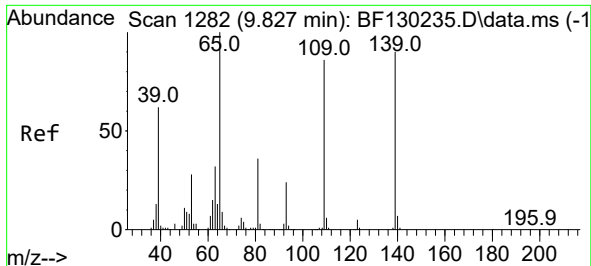
Tgt Ion:184 Resp: 167411
Ion Ratio Lower Upper
184 100
63 66.2 70.0 105.0#
154 71.1 63.0 94.6



#55
Dibenzofuran
Concen: 44.259 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:168 Resp: 863879
Ion Ratio Lower Upper
168 100
139 42.2 35.0 52.4
169 13.6 10.9 16.3

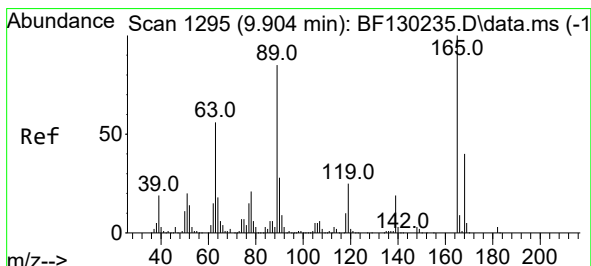
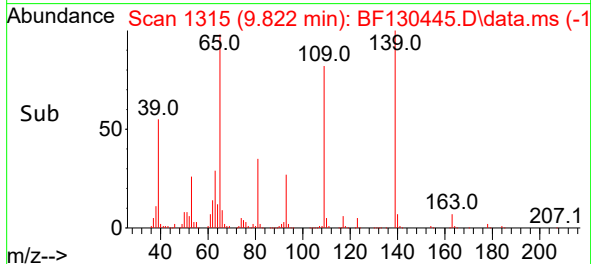
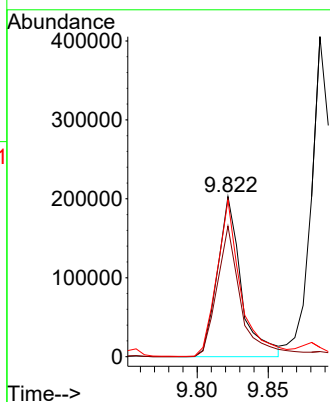
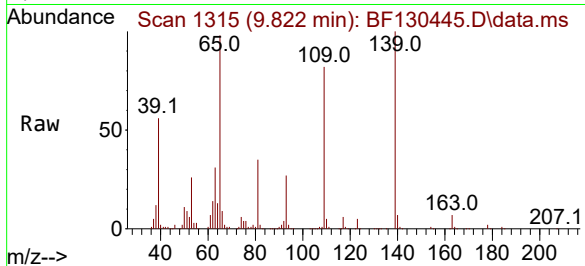




#56
4-Nitrophenol
Concen: 85.211 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

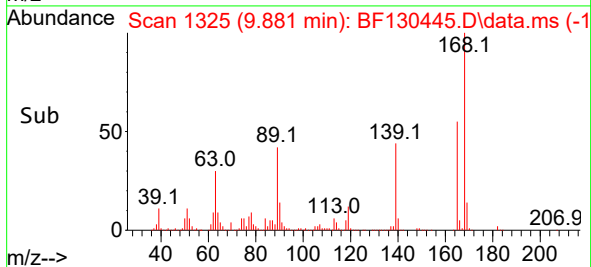
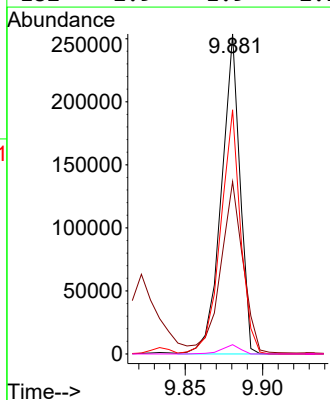
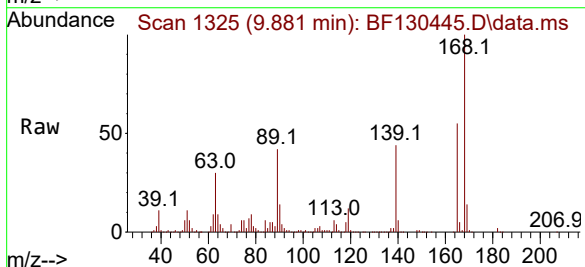
Instrument :
BNA_F
ClientSampleId :
PB147926BS

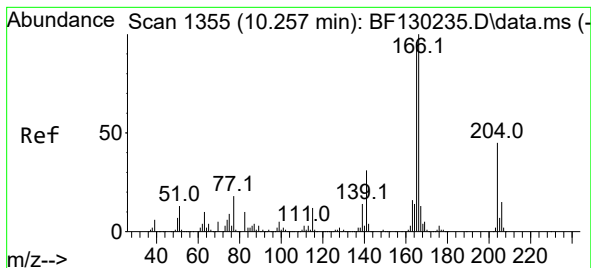
Tgt Ion:139 Resp: 235559
Ion Ratio Lower Upper
139 100
109 81.5 72.2 112.2
65 97.8 97.7 137.7



#57
2,4-Dinitrotoluene
Concen: 48.637 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:165 Resp: 211724
Ion Ratio Lower Upper
165 100
63 53.9 44.7 67.1
89 76.3 69.0 103.4
182 2.9 1.9 2.9#





#58

Fluorene

Concen: 43.637 ng

RT: 10.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

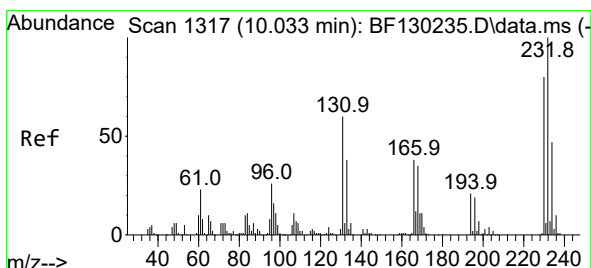
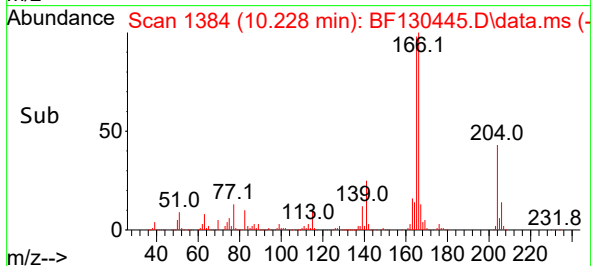
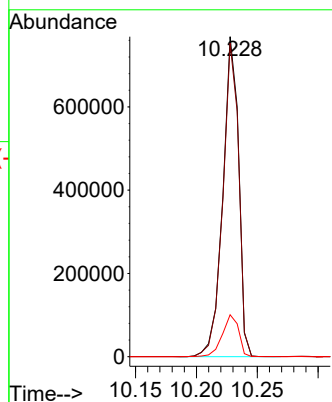
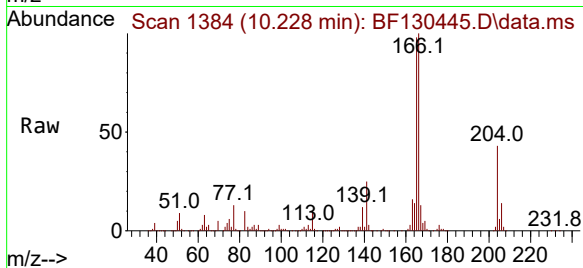
Tgt Ion:166 Resp: 696564

Ion Ratio Lower Upper

166 100

165 98.0 78.8 118.2

167 13.1 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 45.651 ng

RT: 10.010 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Tgt Ion:232 Resp: 173157

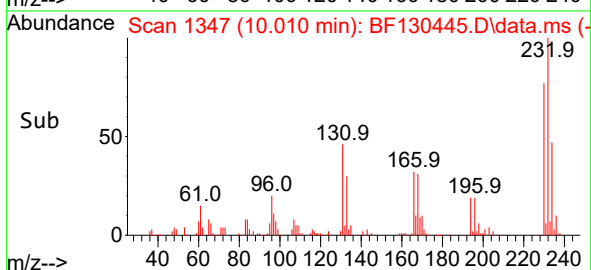
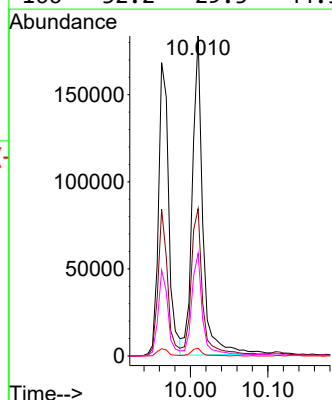
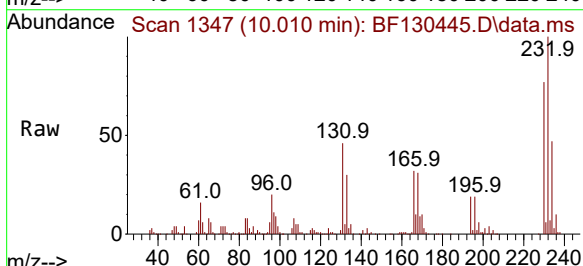
Ion Ratio Lower Upper

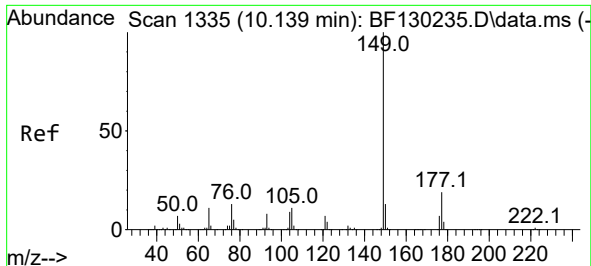
232 100

131 51.2 46.4 69.6

130 2.7 2.3 3.5

166 32.2 29.5 44.3

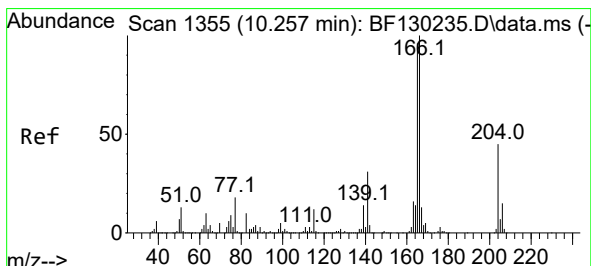
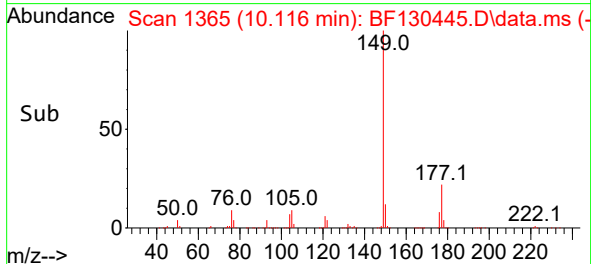
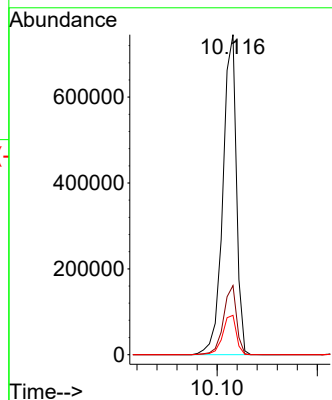
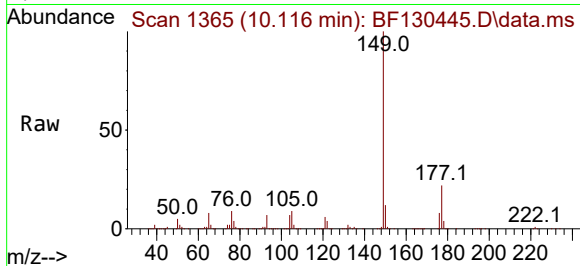




#60
Diethylphthalate
Concen: 42.649 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

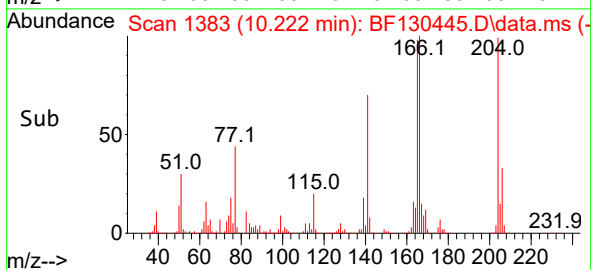
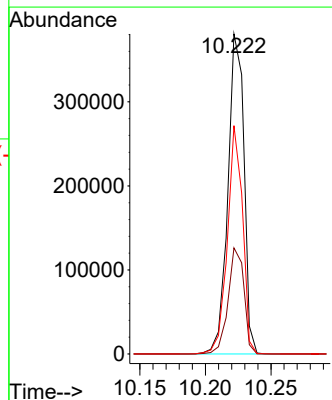
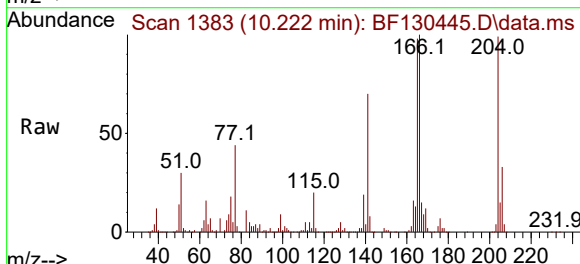
Instrument :
BNA_F
ClientSampleId :
PB147926BS

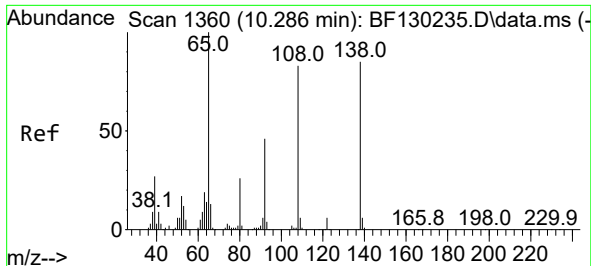
Tgt Ion:149 Resp: 696566
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.3 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 46.325 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:204 Resp: 324388
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 71.3 57.1 85.7

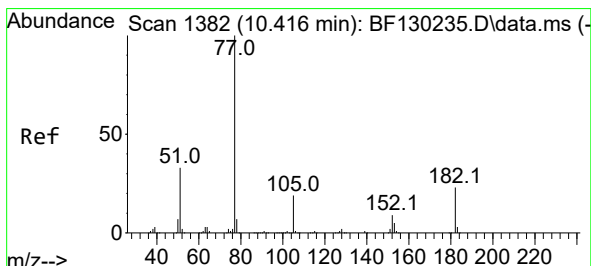
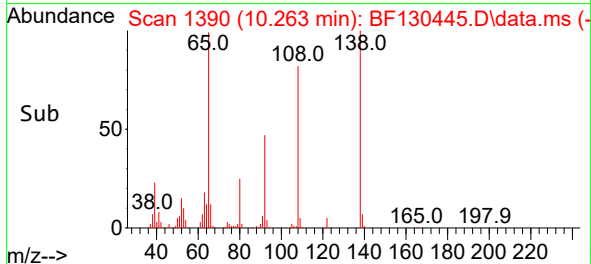
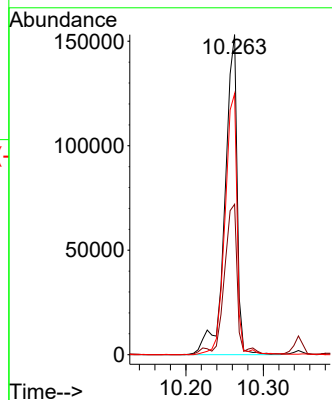
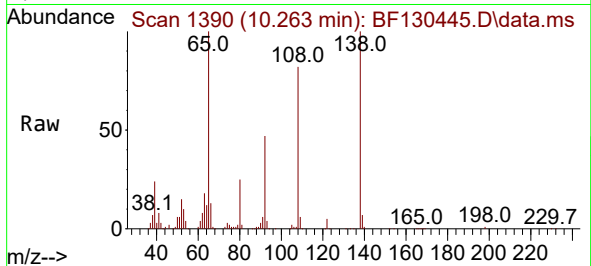




#62
4-Nitroaniline
Concen: 44.156 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

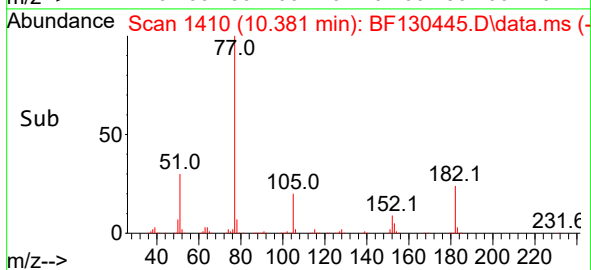
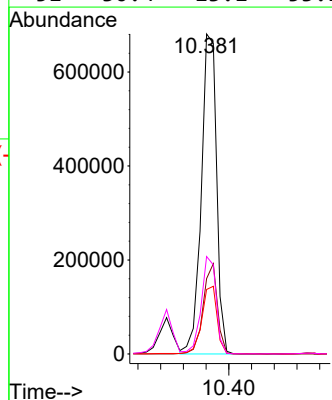
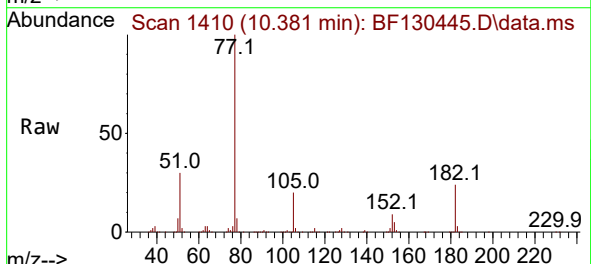
Instrument :
BNA_F
ClientSampleId :
PB147926BS

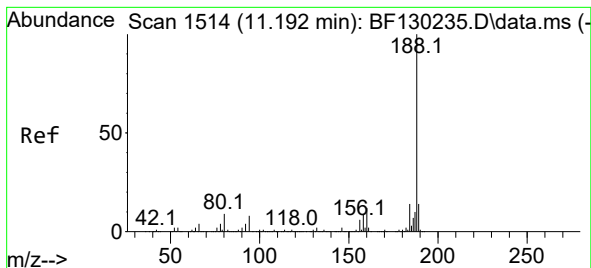
Tgt Ion:138 Resp: 168358
Ion Ratio Lower Upper
138 100
92 47.0 36.7 76.7
108 81.6 78.2 118.2



#63
Azobenzene
Concen: 37.885 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion: 77 Resp: 637142
Ion Ratio Lower Upper
77 100
182 23.5 2.1 42.1
105 20.2 0.0 39.4
51 30.4 13.1 53.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

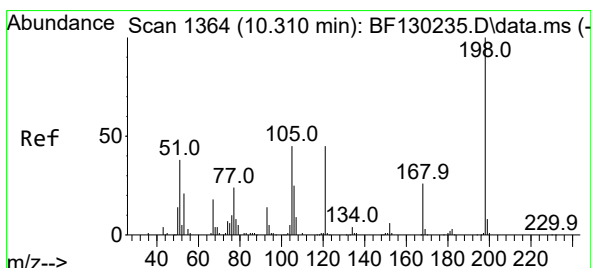
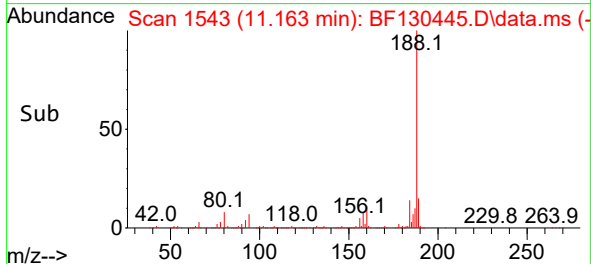
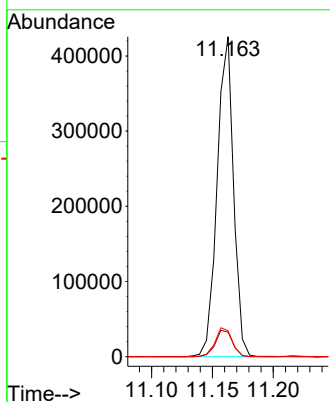
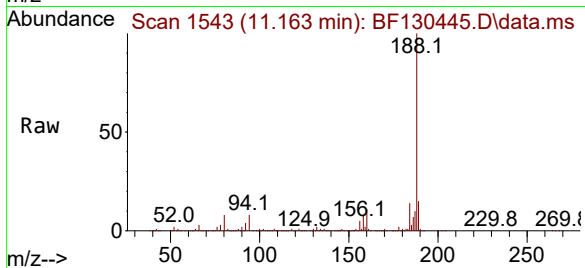
Tgt Ion:188 Resp: 398726

Ion Ratio Lower Upper

188 100

94 7.6 7.4 11.2

80 8.1 7.9 11.9



#65

4,6-Dinitro-2-methylphenol

Concen: 48.953 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

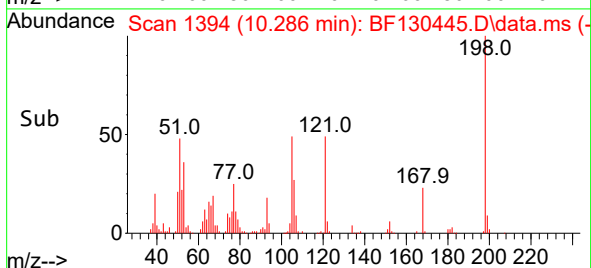
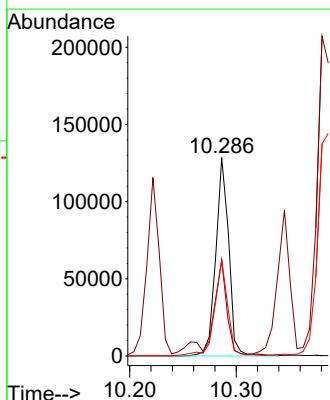
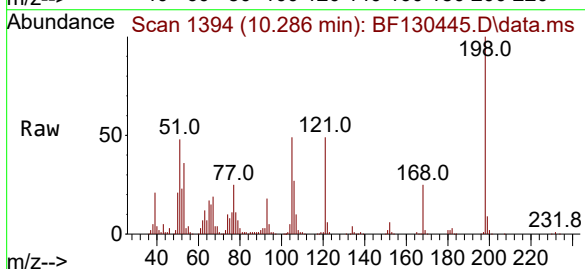
Tgt Ion:198 Resp: 108656

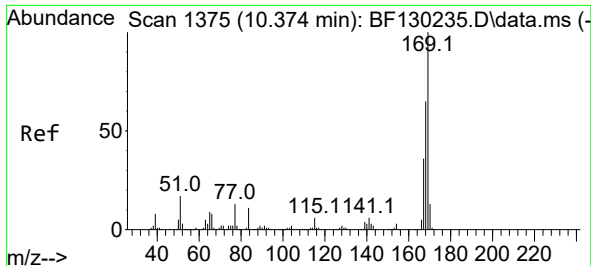
Ion Ratio Lower Upper

198 100

51 48.2 36.9 76.9

105 48.7 33.0 73.0

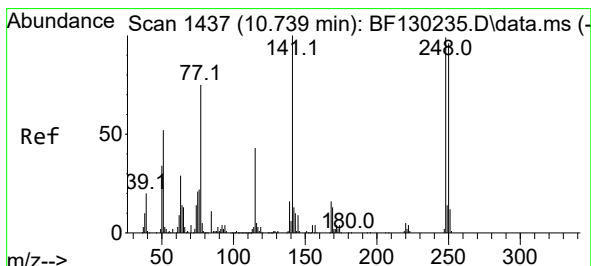
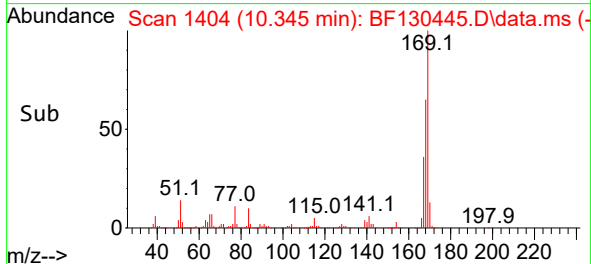
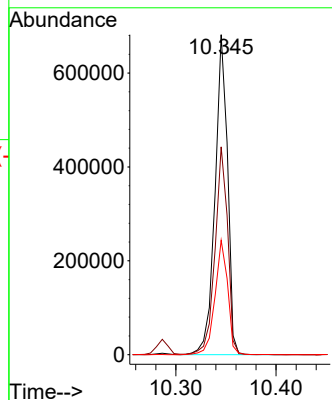
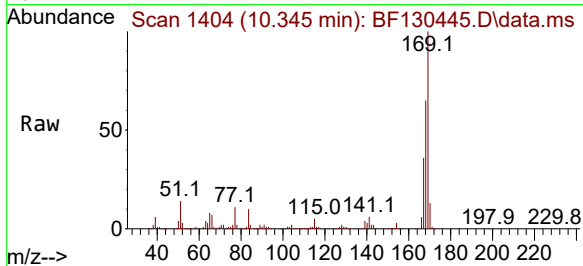




#66
n-Nitrosodiphenylamine
Concen: 44.252 ng
RT: 10.345 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

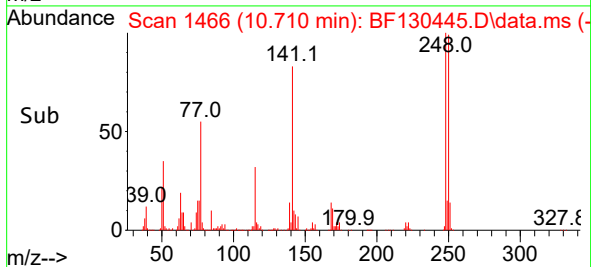
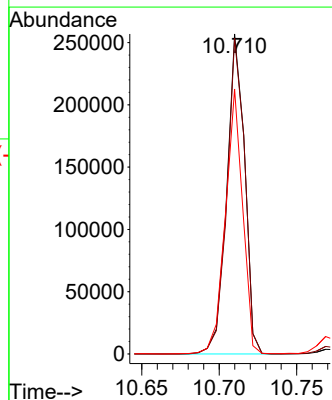
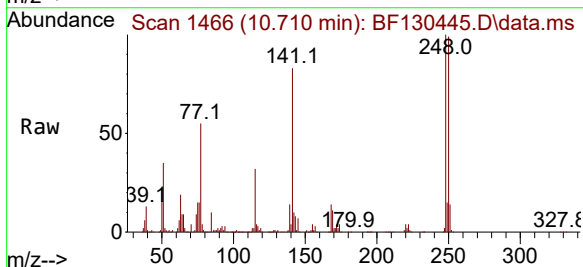
Instrument :
BNA_F
ClientSampleId :
PB147926BS

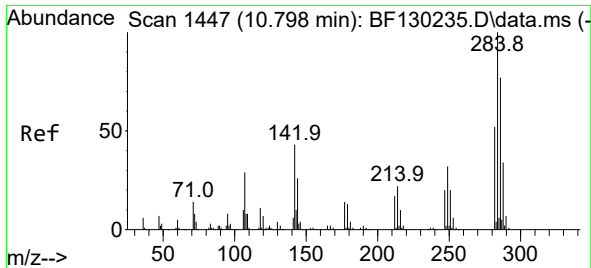
Tgt Ion:169 Resp: 589623
Ion Ratio Lower Upper
169 100
168 64.9 53.2 79.8
167 35.8 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 46.877 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:248 Resp: 206191
Ion Ratio Lower Upper
248 100
250 98.7 80.0 120.0
141 82.8 68.5 102.7

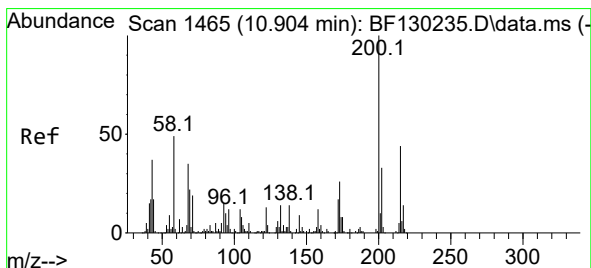
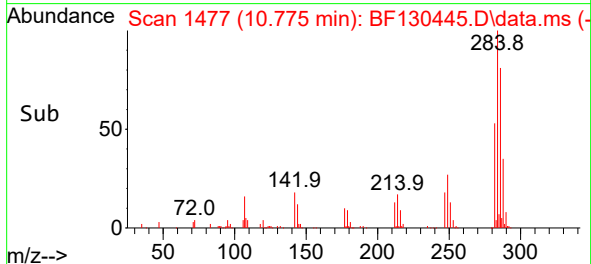
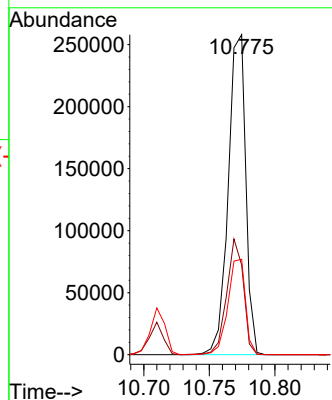
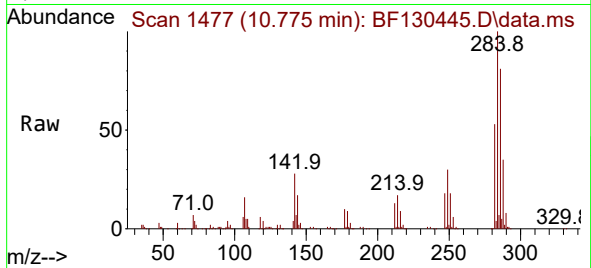




#68
Hexachlorobenzene
Concen: 48.129 ng
RT: 10.775 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

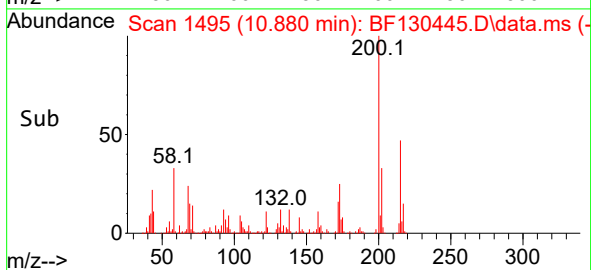
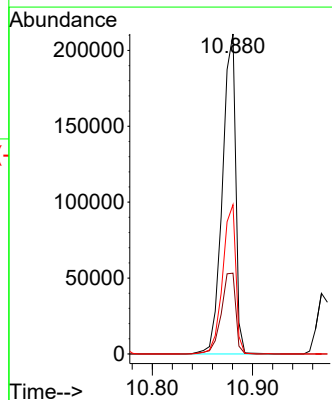
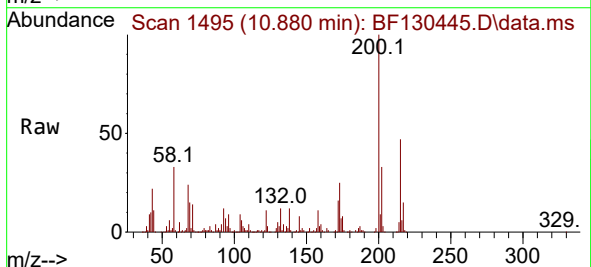
Instrument :
BNA_F
ClientSampleId :
PB147926BS

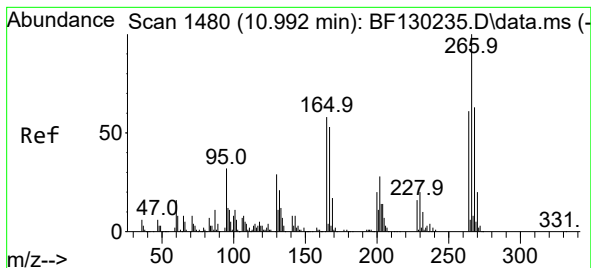
Tgt Ion:284 Resp: 239979
Ion Ratio Lower Upper
284 100
142 28.1 27.2 40.8
249 29.8 23.8 35.8



#69
Atrazine
Concen: 49.688 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:200 Resp: 193475
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 46.6 22.5 62.5





#70

Pentachlorophenol

Concen: 86.369 ng

RT: 10.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

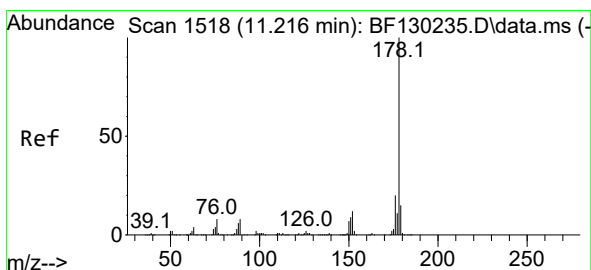
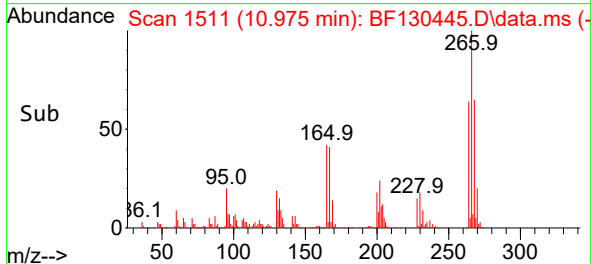
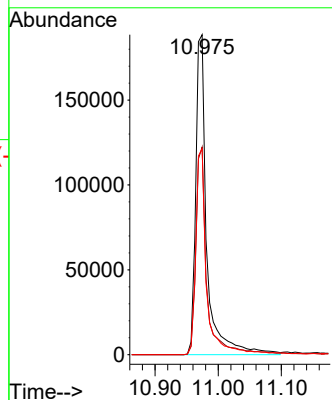
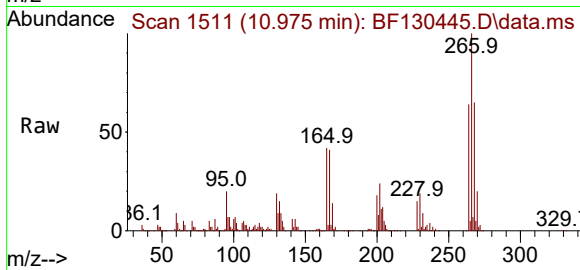
Tgt Ion:266 Resp: 231122

Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

264 64.4 50.5 75.7



#71

Phenanthrene

Concen: 44.089 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

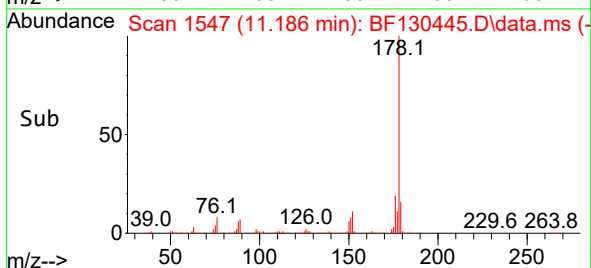
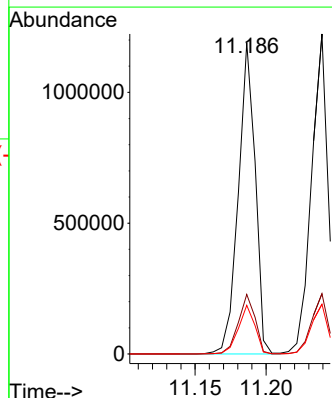
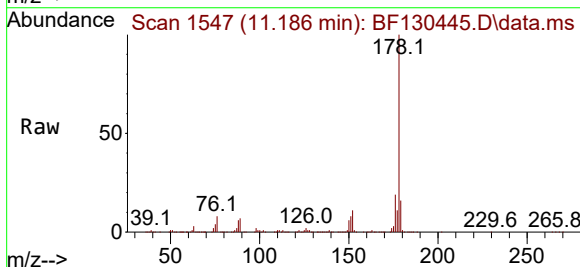
Tgt Ion:178 Resp: 986993

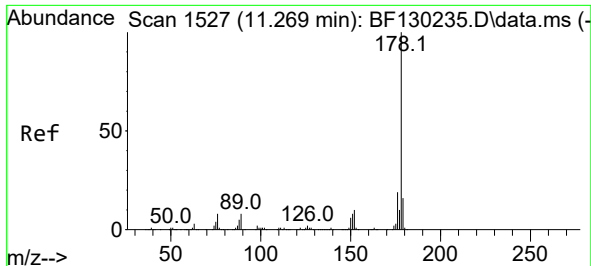
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.6 12.4 18.6

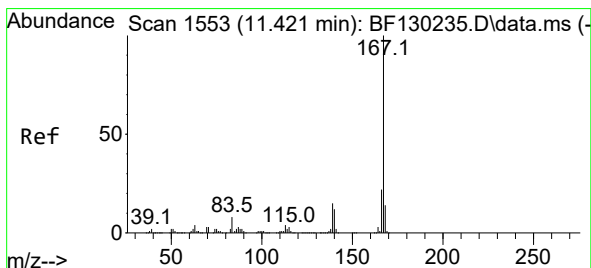
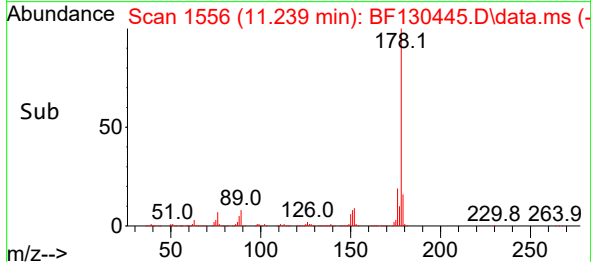
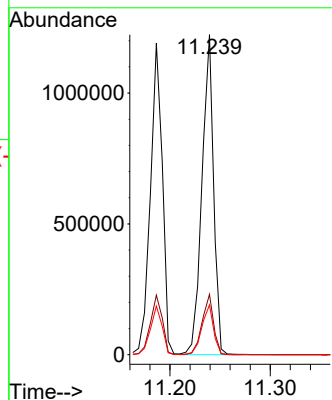
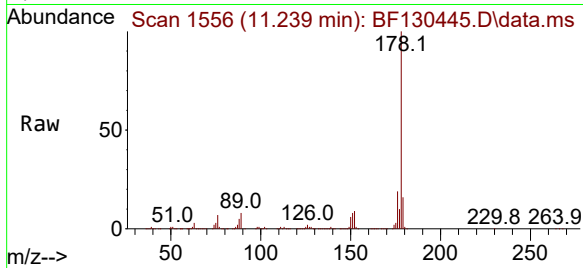




#72
 Anthracene
 Concen: 45.899 ng
 RT: 11.239 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

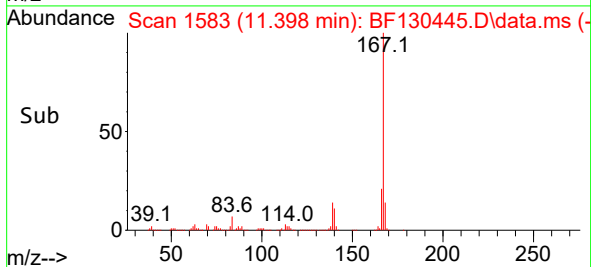
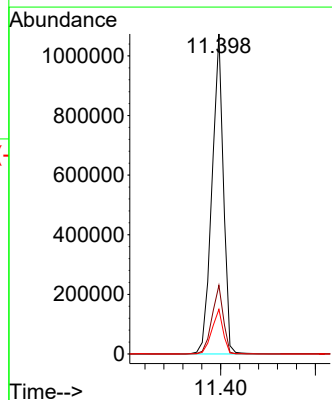
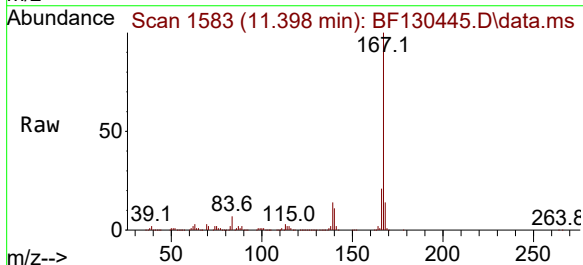
Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS

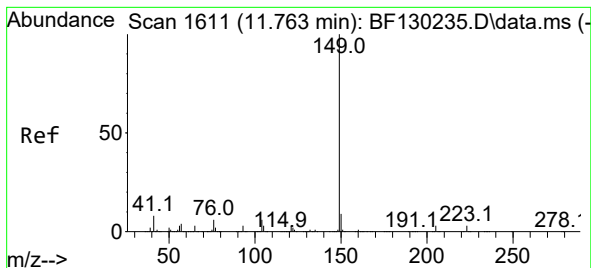
Tgt Ion:178 Resp: 991568
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.6
 179 15.5 12.7 19.1



#73
 Carbazole
 Concen: 46.002 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.006 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Tgt Ion:167 Resp: 896884
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 14.0 11.6 17.4





#74

Di-n-butylphthalate

Concen: 43.626 ng

RT: 11.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

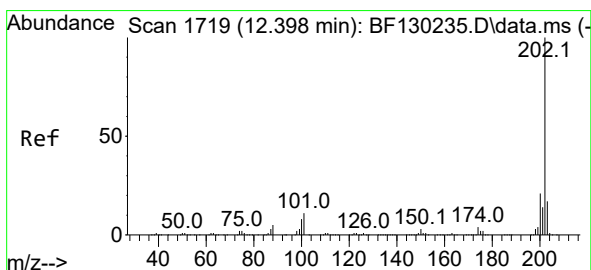
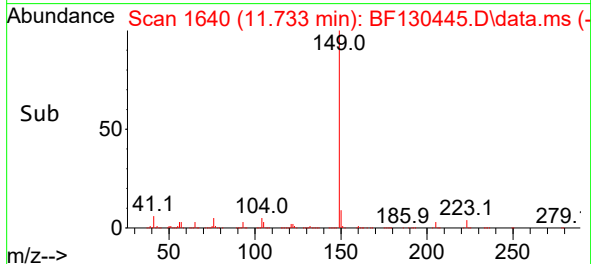
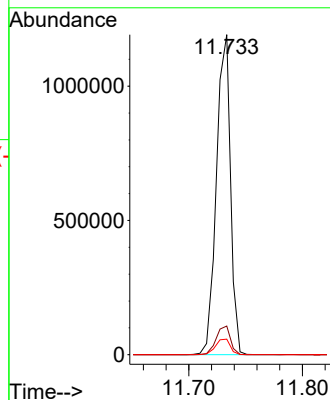
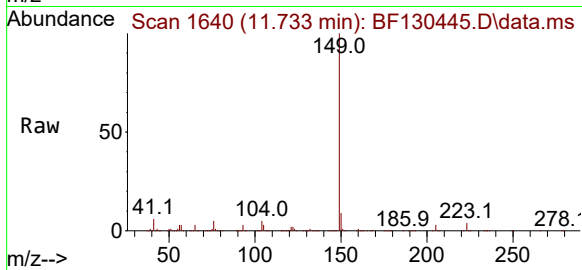
Tgt Ion:149 Resp: 1025683

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.9 4.8 7.2



#75

Fluoranthene

Concen: 45.421 ng

RT: 12.369 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

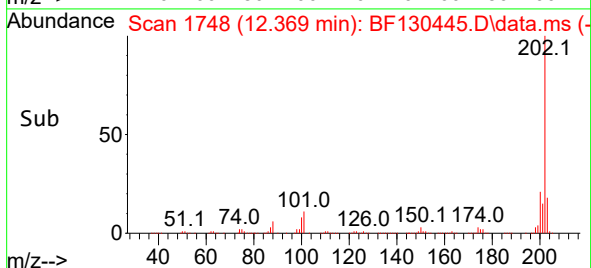
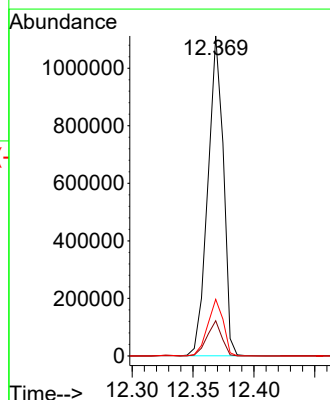
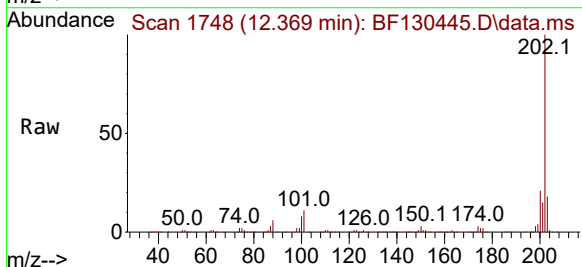
Tgt Ion:202 Resp: 982522

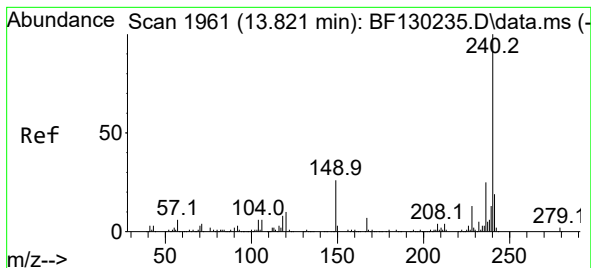
Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.8

203 17.7 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: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

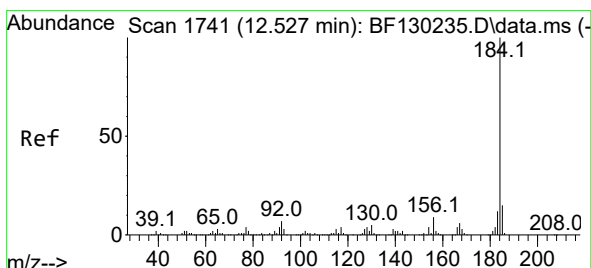
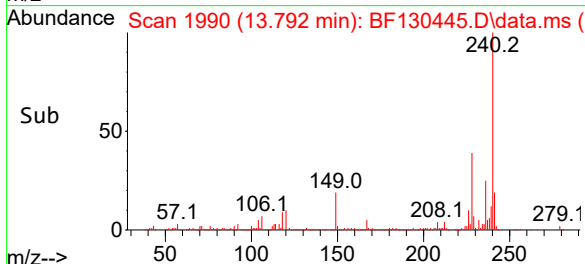
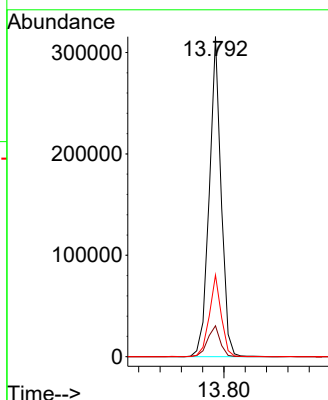
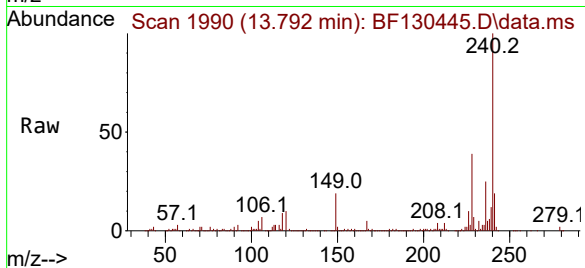
Tgt Ion:240 Resp: 243428

Ion Ratio Lower Upper

240 100

120 9.7 8.7 13.1

236 25.5 20.9 31.3



#77

Benzidine

Concen: 56.234 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

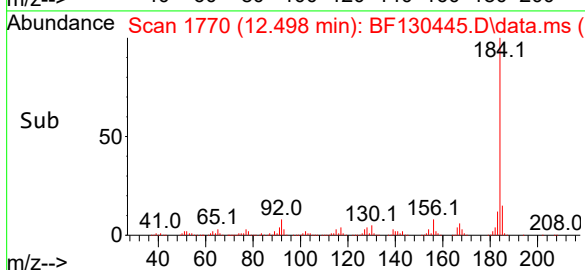
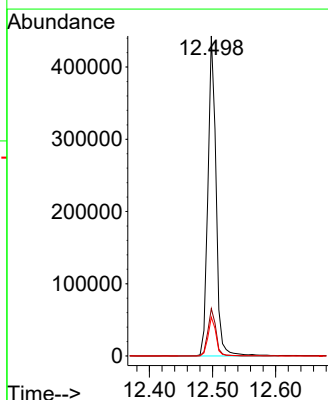
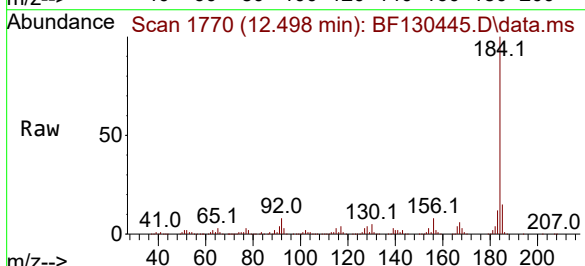
Tgt Ion:184 Resp: 397374

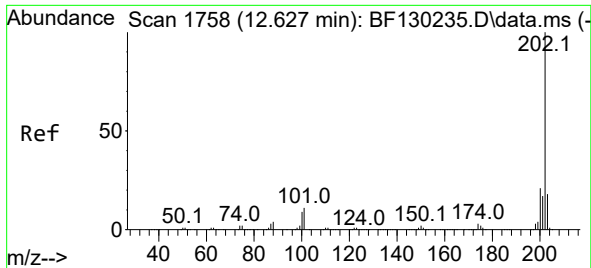
Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.1 9.1 13.7

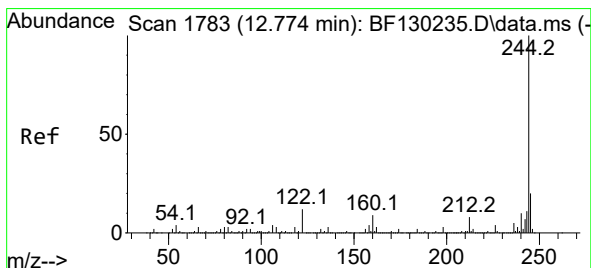
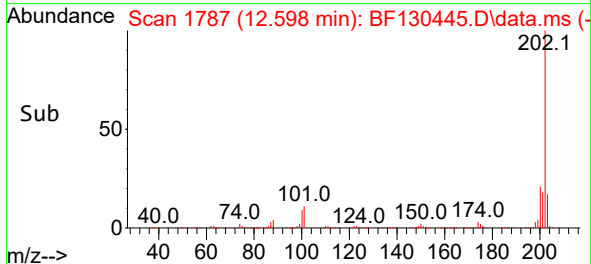
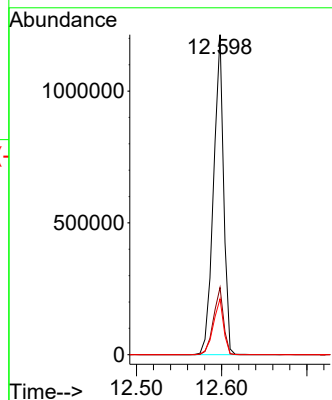
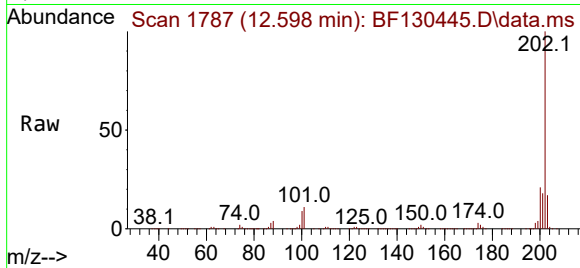




#78
Pyrene
Concen: 46.997 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

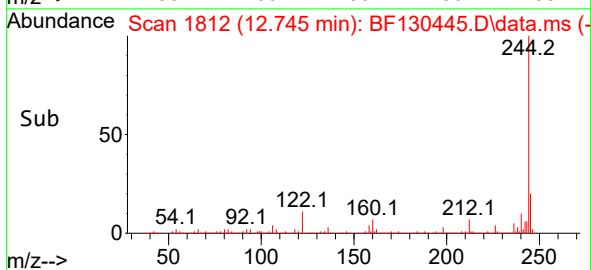
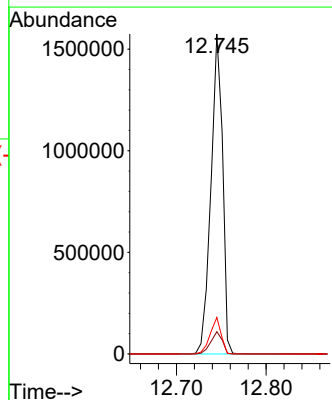
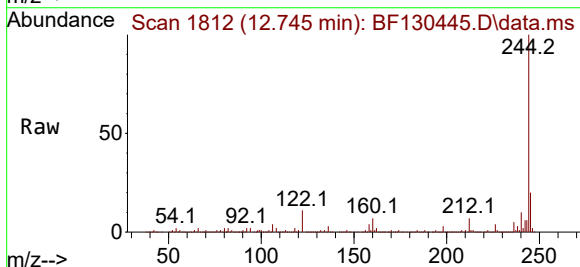
Instrument :
BNA_F
ClientSampleId :
PB147926BS

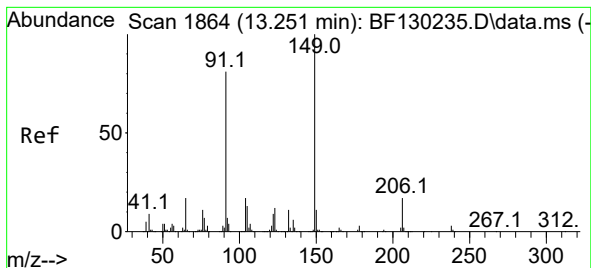
Tgt Ion:202 Resp: 1000809
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.4 14.3 21.5



#79
Terphenyl-d14
Concen: 96.500 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:244 Resp: 1418112
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.4 8.5 12.7





#80

Butylbenzylphthalate

Concen: 47.564 ng

RT: 13.222 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

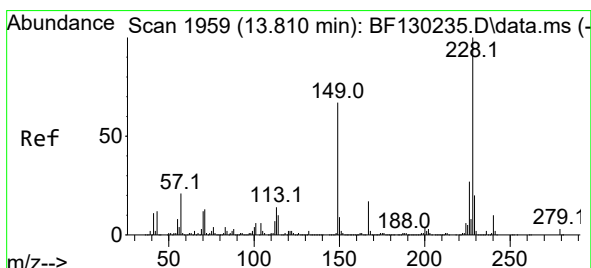
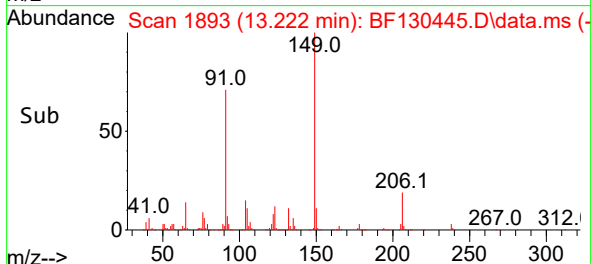
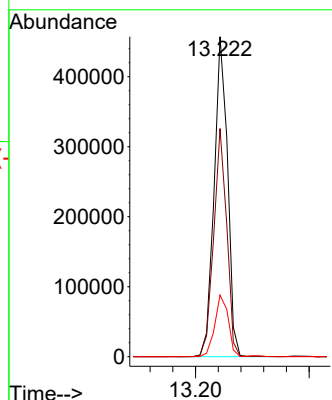
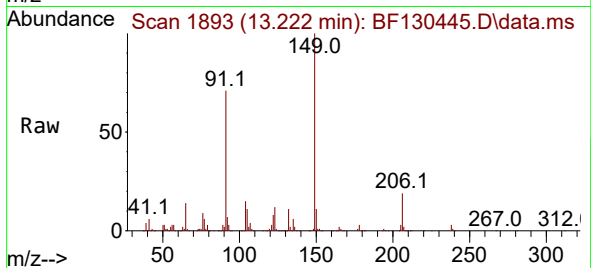
Tgt Ion:149 Resp: 375231

Ion Ratio Lower Upper

149 100

91 71.3 59.8 89.8

206 19.3 13.9 20.9



#81

Benzo(a)anthracene

Concen: 45.672 ng

RT: 13.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

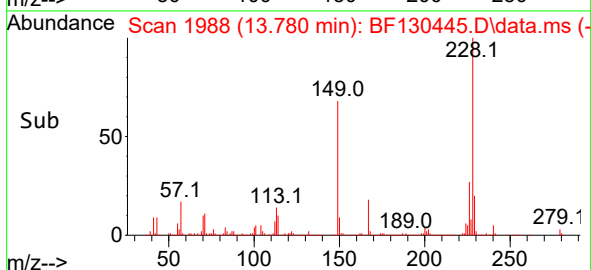
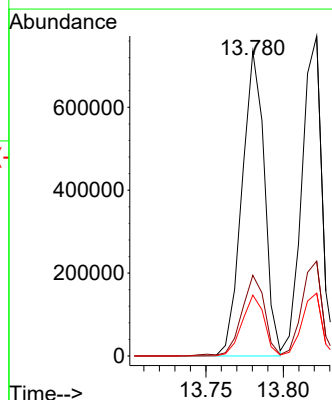
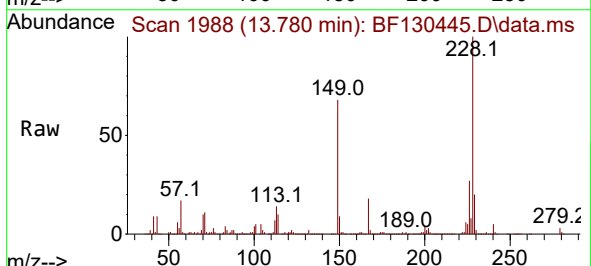
Tgt Ion:228 Resp: 739613

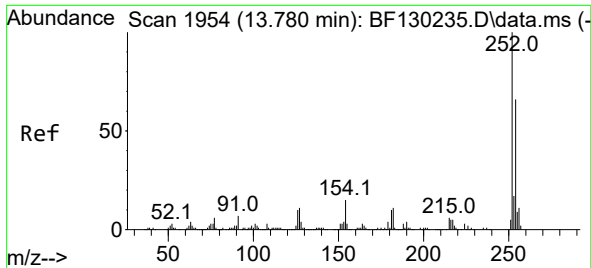
Ion Ratio Lower Upper

228 100

226 26.5 21.9 32.9

229 20.0 16.1 24.1

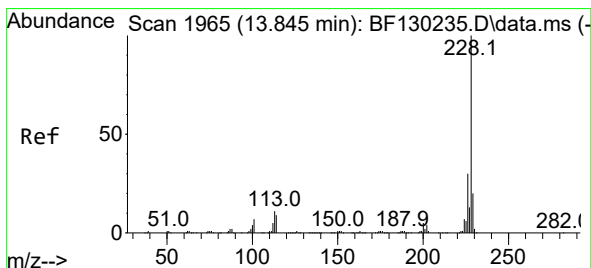
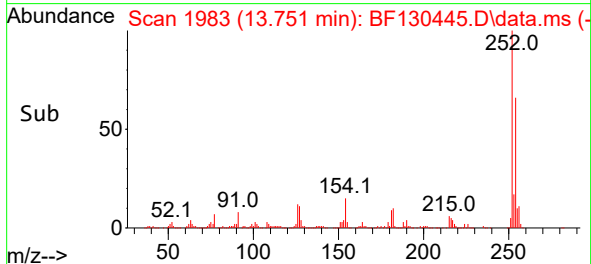
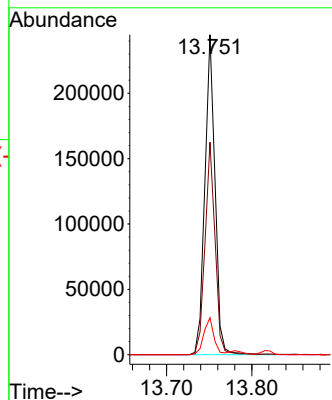
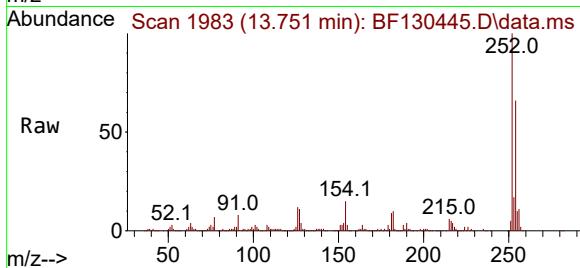




#82
 3,3'-Dichlorobenzidine
 Concen: 46.070 ng
 RT: 13.751 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

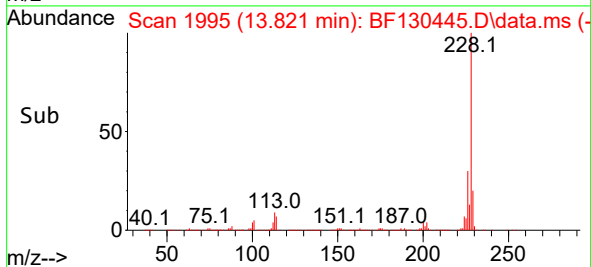
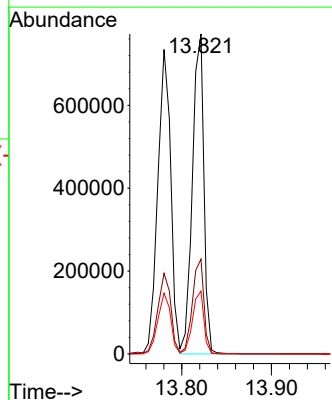
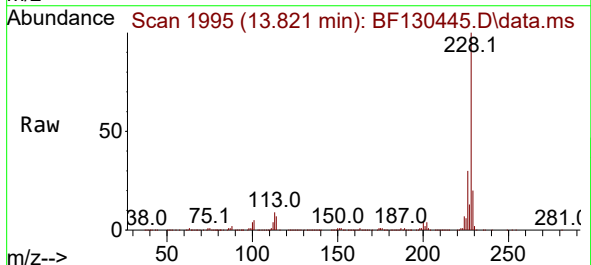
Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS

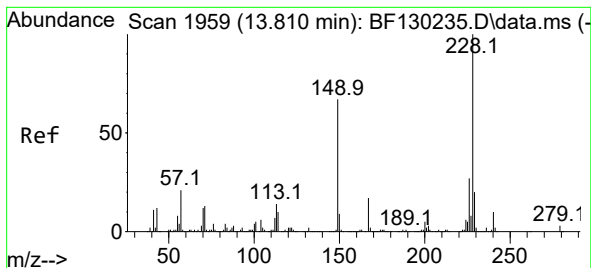
Tgt Ion:252 Resp: 203087
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.1 76.7
 126 11.5 10.4 15.6



#83
 Chrysene
 Concen: 44.610 ng
 RT: 13.821 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Tgt Ion:228 Resp: 685941
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.8
 229 19.6 15.3 22.9

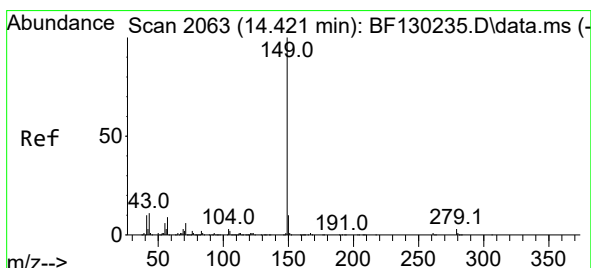
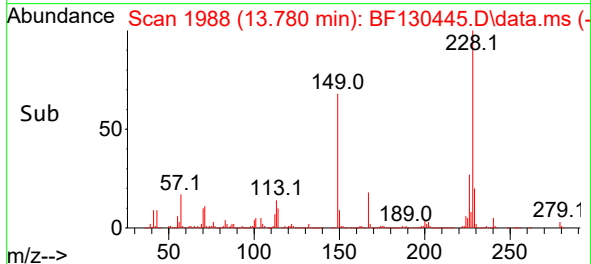
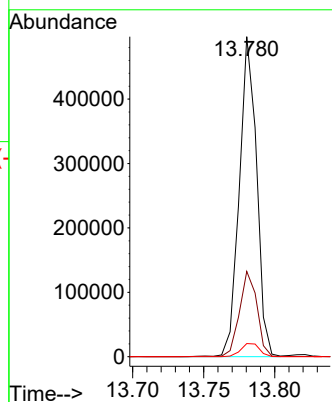
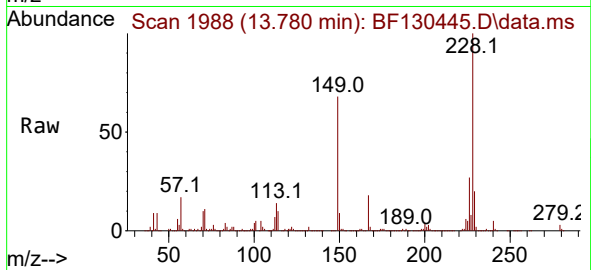




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.697 ng
 RT: 13.780 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

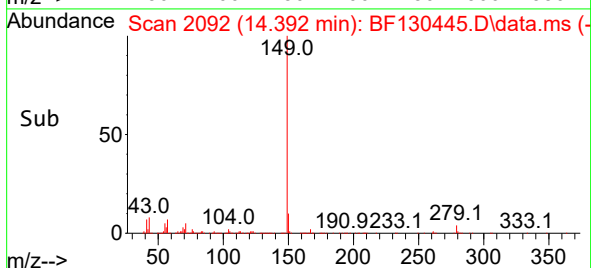
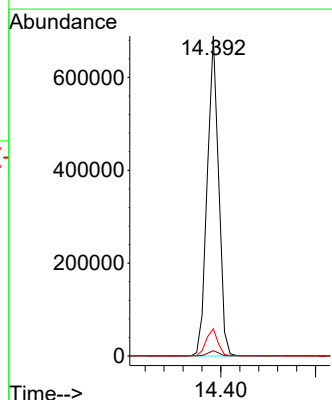
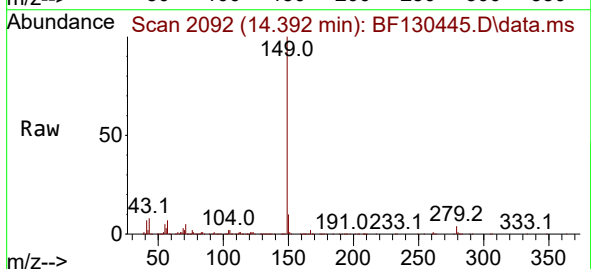
Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS

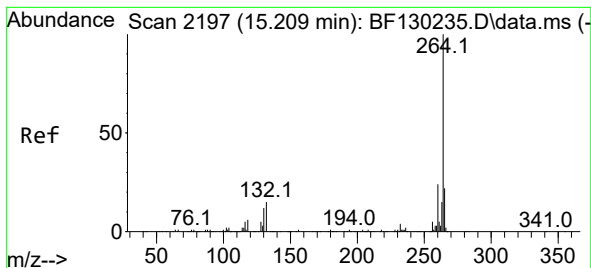
Tgt Ion:149 Resp: 421966
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.5 30.7
 279 4.1 2.9 4.3



#85
 Di-n-octyl phthalate
 Concen: 41.542 ng
 RT: 14.392 min Scan# 2092
 Delta R.T. 0.000 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Tgt Ion:149 Resp: 574155
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.6 8.7 13.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

Instrument :

BNA_F

ClientSampleId :

PB147926BS

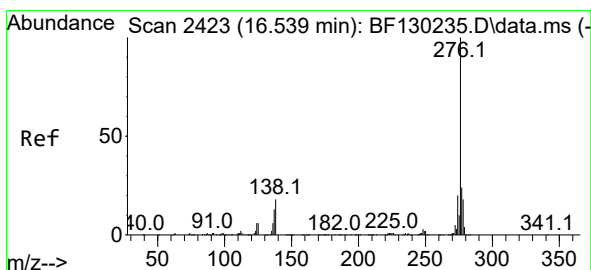
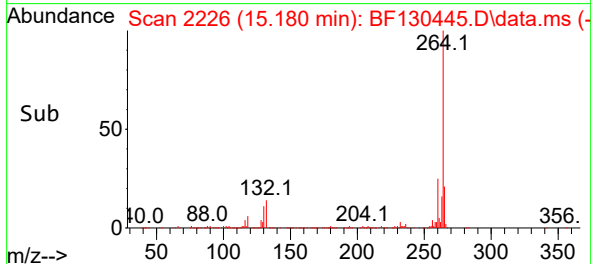
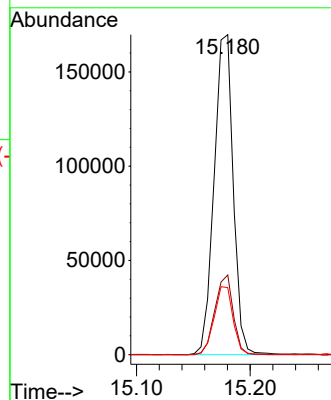
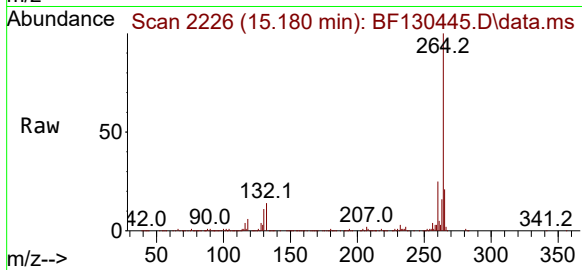
Tgt Ion:264 Resp: 198802

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

265 21.0 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.801 ng

RT: 16.504 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BF130445.D

Acq: 28 Sep 2022 13:15

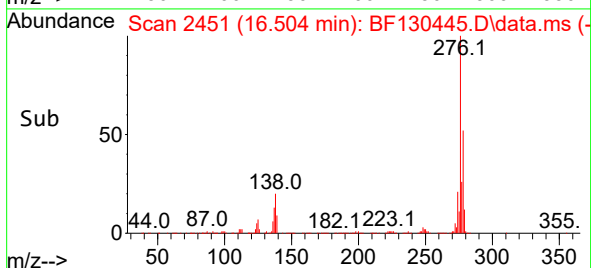
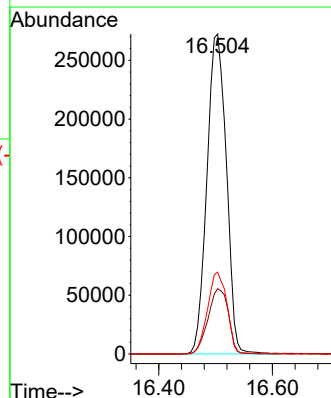
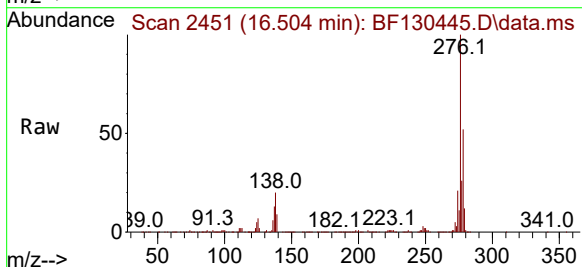
Tgt Ion:276 Resp: 645695

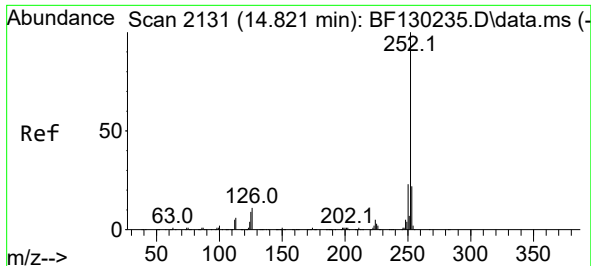
Ion Ratio Lower Upper

276 100

138 21.3 18.5 27.7

277 25.7 20.2 30.4

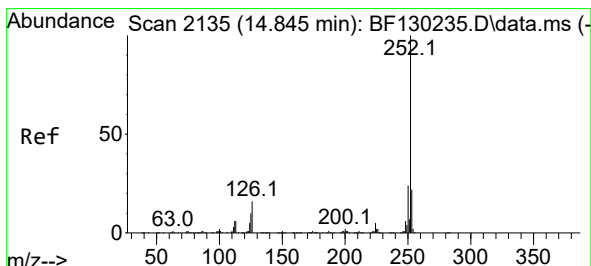
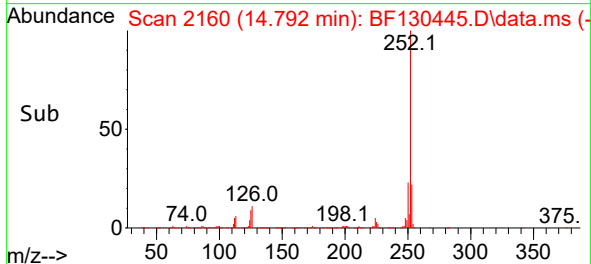
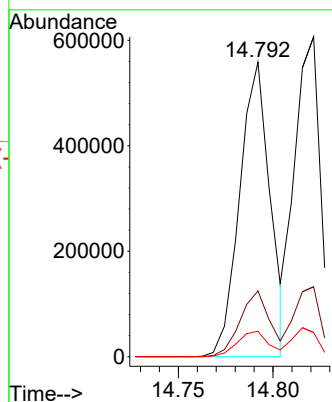
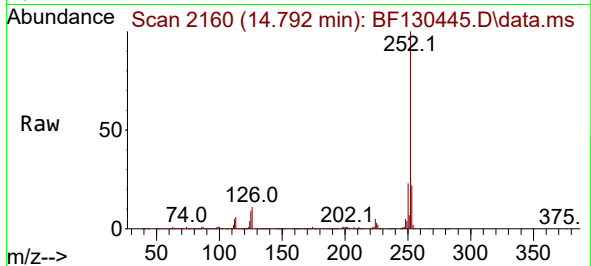




#88
Benzo(b)fluoranthene
Concen: 48.081 ng
RT: 14.792 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

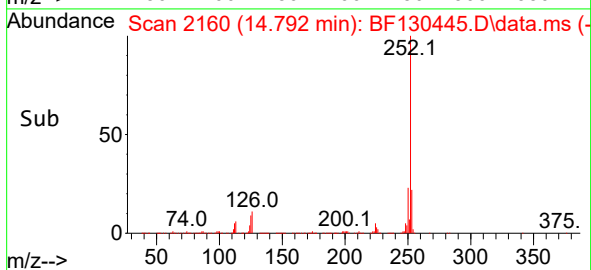
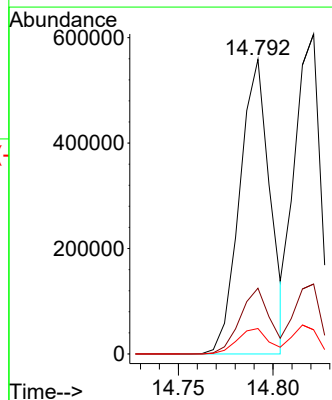
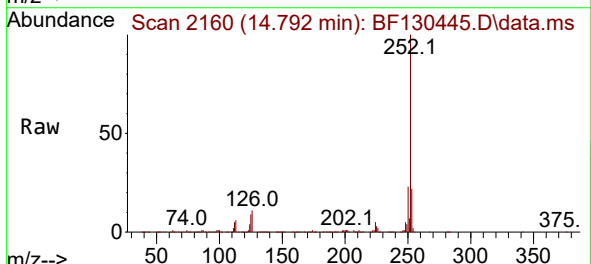
Instrument :
BNA_F
ClientSampleId :
PB147926BS

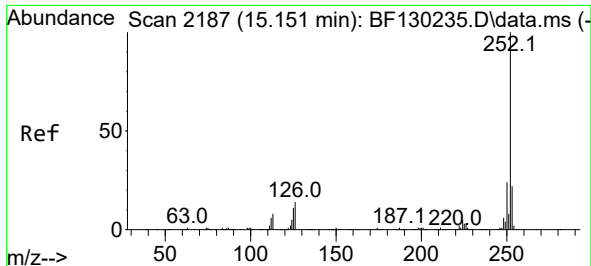
Tgt Ion:252 Resp: 623885
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.6 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 48.878 ng
RT: 14.792 min Scan# 2160
Delta R.T. -0.023 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

Tgt Ion:252 Resp: 623885
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.6 7.9 11.9

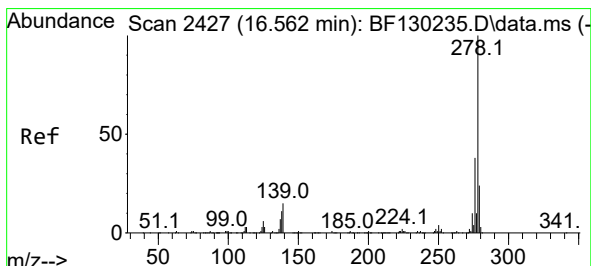
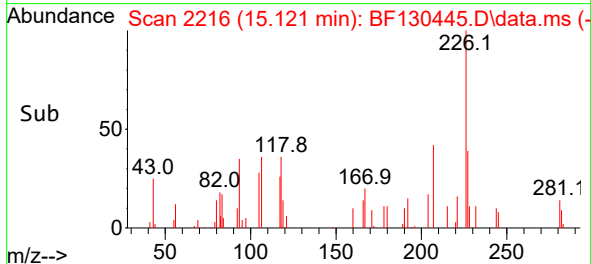
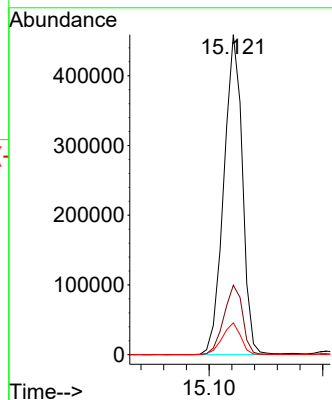
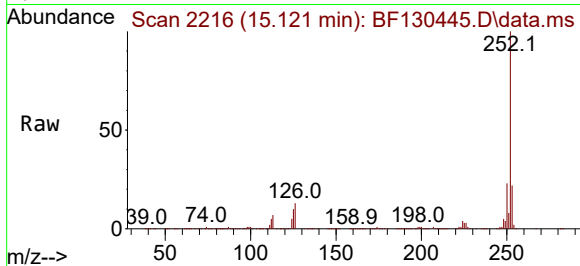




#90
Benzo(a)pyrene
Concen: 50.615 ng
RT: 15.121 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

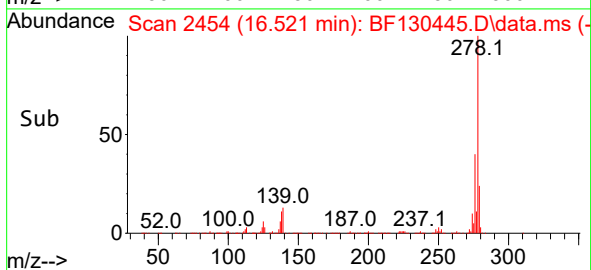
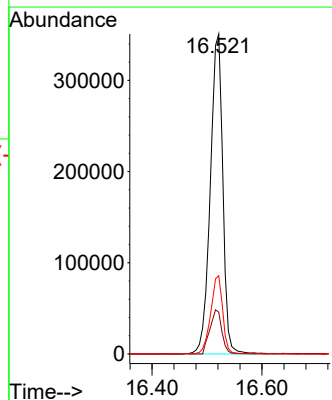
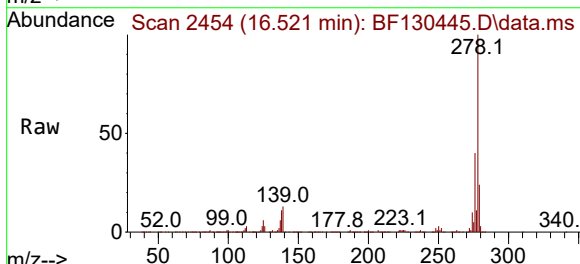
Instrument :
BNA_F
ClientSampleId :
PB147926BS

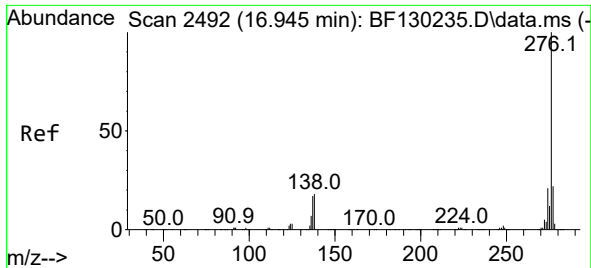
Tgt Ion:252 Resp: 520316
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.0 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 47.945 ng
RT: 16.521 min Scan# 2454
Delta R.T. 0.012 min
Lab File: BF130445.D
Acq: 28 Sep 2022 13:15

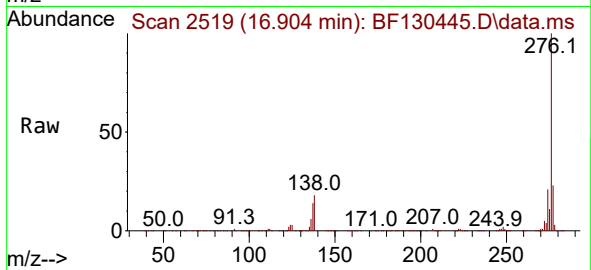
Tgt Ion:278 Resp: 554499
Ion Ratio Lower Upper
278 100
139 13.1 11.8 17.8
279 24.4 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 48.311 ng
 RT: 16.904 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF130445.D
 Acq: 28 Sep 2022 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB147926BS



Tgt Ion:276 Resp: 562836
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.6 27.8
 138 17.9 14.6 21.8

