

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130411.D
 Acq On : 26 Sep 2022 16:45
 Operator : CG\JU
 Sample : N4742-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Quant Time: Sep 27 01:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	93019	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	346112	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	161261	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	231851	20.000	ng	0.00
76) Chrysene-d12	13.804	240	164342	20.000	ng	0.00
86) Perylene-d12	15.192	264	214720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	636807	118.741	ng	0.02
7) Phenol-d6	6.298	99	778177	115.967	ng	0.00
23) Nitrobenzene-d5	7.222	82	484531	71.520	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	187237	121.174	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	868548	78.430	ng	0.00
79) Terphenyl-d14	12.751	244	578859	58.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.305	88	92603	37.597	ng	95
3) Pyridine	2.987	79	231843	36.084	ng	93
4) n-Nitrosodimethylamine	2.946	42	134125	38.382	ng	90
6) Aniline	6.316	93	358595	43.371	ng	# 54
8) 2-Chlorophenol	6.440	128	296643	48.557	ng	93
9) Benzaldehyde	6.204	77	167331	37.227	ng	88
10) Phenol	6.310	94	351397	44.685	ng	78
11) bis(2-Chloroethyl)ether	6.398	93	264754	46.677	ng	93
12) 1,3-Dichlorobenzene	6.593	146	326690	48.599	ng	96
13) 1,4-Dichlorobenzene	6.669	146	332662	48.529	ng	99
14) 1,2-Dichlorobenzene	6.822	146	312713	48.834	ng	97
15) Benzyl Alcohol	6.804	79	172586	32.439	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.934	45	335423	40.545	ng	85
17) 2-Methylphenol	6.922	107	243370	49.006	ng	99
18) Hexachloroethane	7.163	117	123657	45.764	ng	95
19) n-Nitroso-di-n-propyla...	7.075	70	188546	41.640	ng	93
20) 3+4-Methylphenols	7.075	107	284554	44.108	ng	# 77
22) Acetophenone	7.069	105	409183	48.356	ng	92
24) Nitrobenzene	7.240	77	297882	43.303	ng	95
25) Isophorone	7.481	82	503665	46.126	ng	97
26) 2-Nitrophenol	7.557	139	151123	53.591	ng	88
27) 2,4-Dimethylphenol	7.604	122	219051	50.450	ng	96
28) bis(2-Chloroethoxy)met...	7.698	93	310488	50.498	ng	99
29) 2,4-Dichlorophenol	7.804	162	229027	48.134	ng	93
30) 1,2,4-Trichlorobenzene	7.881	180	254365	49.446	ng	95
31) Naphthalene	7.957	128	813698	45.633	ng	100
32) Benzoic acid	7.728	122	119177	35.493	ng	96
33) 4-Chloroaniline	8.010	127	252692	37.260	ng	99
34) Hexachlorobutadiene	8.075	225	166517	50.649	ng	99
35) Caprolactam	8.381	113	44402	32.552	ng	88
36) 4-Chloro-3-methylphenol	8.504	107	232942	44.168	ng	98
37) 2-Methylnaphthalene	8.651	142	520068	45.744	ng	98
38) 1-Methylnaphthalene	8.745	142	489404	44.811	ng	99
40) 1,2,4,5-Tetrachloroben...	8.816	216	244344	55.521	ng	99
41) Hexachlorocyclopentadiene	8.798	237	292728	124.237	ng	100
43) 2,4,6-Trichlorophenol	8.928	196	150848	49.113	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130411.D
 Acq On : 26 Sep 2022 16:45
 Operator : CG\JU
 Sample : N4742-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

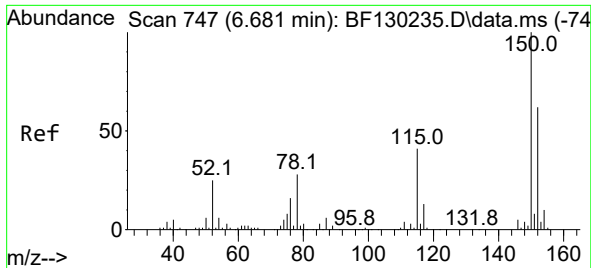
Quant Time: Sep 27 01:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	155284	46.851	ng	96
46) 1,1'-Biphenyl	9.116	154	625505	51.936	ng	97
47) 2-Chloronaphthalene	9.139	162	489793	50.273	ng	95
48) 2-Nitroaniline	9.239	65	130687	40.218	ng	87
49) Acenaphthylene	9.551	152	690454	47.267	ng	100
50) Dimethylphthalate	9.422	163	505775	45.405	ng	98
51) 2,6-Dinitrotoluene	9.481	165	112155	48.143	ng	87
52) Acenaphthene	9.722	154	415971	43.341	ng	97
53) 3-Nitroaniline	9.651	138	89200	34.362	ng	85
54) 2,4-Dinitrophenol	9.757	184	97283	77.216	ng	87
55) Dibenzofuran	9.892	168	619669	46.419	ng	99
56) 4-Nitrophenol	9.822	139	150522	79.611	ng	# 83
57) 2,4-Dinitrotoluene	9.881	165	138958	46.672	ng	92
58) Fluorene	10.233	166	486495	44.561	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	112071	43.200	ng	91
60) Diethylphthalate	10.116	149	476634	42.669	ng	100
61) 4-Chlorophenyl-phenyle...	10.233	204	230143	48.054	ng	92
62) 4-Nitroaniline	10.263	138	101255	38.828	ng	87
63) Azobenzene	10.392	77	450182	39.138	ng	92
65) 4,6-Dinitro-2-methylph...	10.286	198	61718	47.820	ng	92
66) n-Nitrosodiphenylamine	10.351	169	396935	51.232	ng	98
67) 4-Bromophenyl-phenylether	10.716	248	139699	54.619	ng	96
68) Hexachlorobenzene	10.781	284	154936	53.439	ng	95
69) Atrazine	10.880	200	118256	52.229	ng	96
70) Pentachlorophenol	10.975	266	130697	83.994	ng	99
71) Phenanthrene	11.192	178	605140	46.488	ng	99
72) Anthracene	11.245	178	607800	48.385	ng	100
73) Carbazole	11.404	167	510749	45.052	ng	99
74) Di-n-butylphthalate	11.739	149	620539	45.391	ng	99
75) Fluoranthene	12.374	202	537310	42.717	ng	99
77) Benzidine	12.510	184	323778	67.868	ng	98
78) Pyrene	12.604	202	537949	37.418	ng	99
80) Butylbenzylphthalate	13.233	149	226260	42.482	ng	94
81) Benzo(a)anthracene	13.792	228	520623	47.620	ng	100
82) 3,3'-Dichlorobenzidine	13.763	252	207999	69.891	ng	98
83) Chrysene	13.827	228	495225	47.706	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	300091	49.191	ng	97
85) Di-n-octyl phthalate	14.410	149	561837	60.213	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.527	276	763936	50.171	ng	98
88) Benzo(b)fluoranthene	14.810	252	694630	49.564	ng	98
89) Benzo(k)fluoranthene	14.833	252	596556	43.272	ng	98
90) Benzo(a)pyrene	15.139	252	590035	53.142	ng	99
91) Dibenzo(a,h)anthracene	16.545	278	665301	53.261	ng	99
92) Benzo(g,h,i)perylene	16.933	276	632040	50.230	ng	99

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

Quant Time: Sep 27 01:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 27 01:00:47 2022
Response via : Initial Calibration

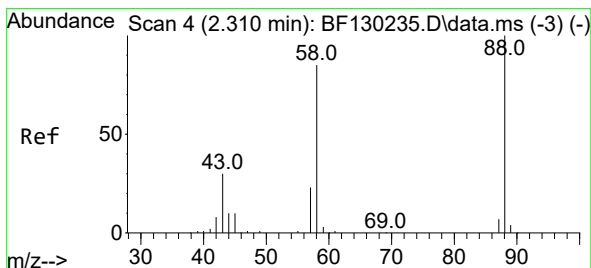
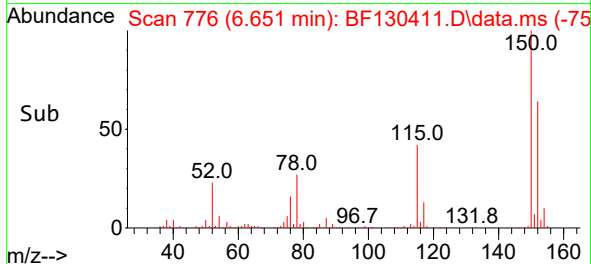
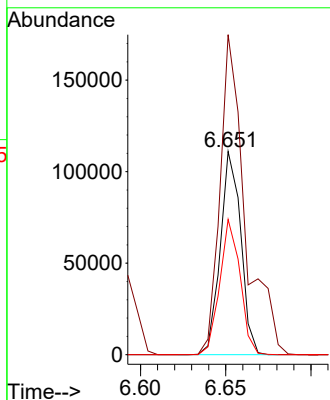
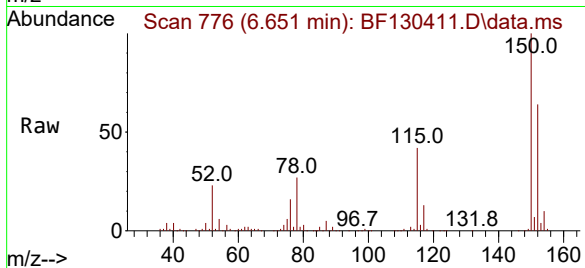




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

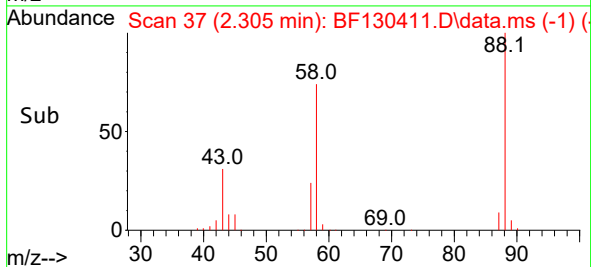
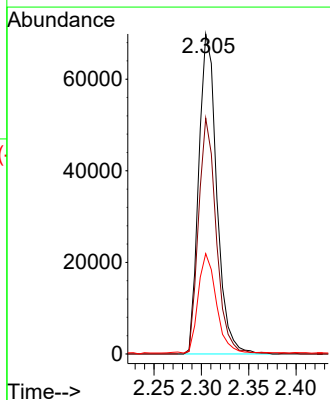
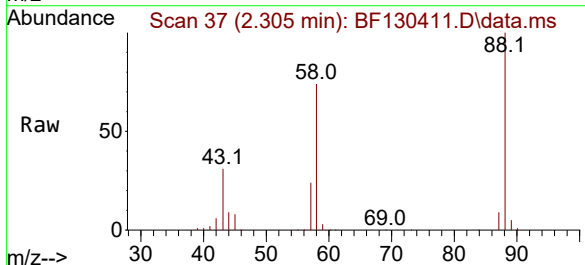
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

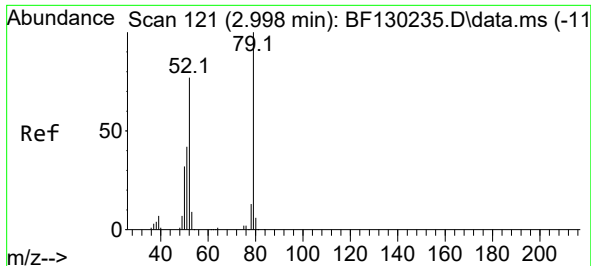
Tgt Ion:152 Resp: 93019
 Ion Ratio Lower Upper
 152 100
 150 157.5 122.8 184.2
 115 66.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 37.597 ng
 RT: 2.305 min Scan# 37
 Delta R.T. 0.076 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

Tgt Ion: 88 Resp: 92603
 Ion Ratio Lower Upper
 88 100
 58 72.2 61.3 91.9
 43 31.4 23.0 34.6

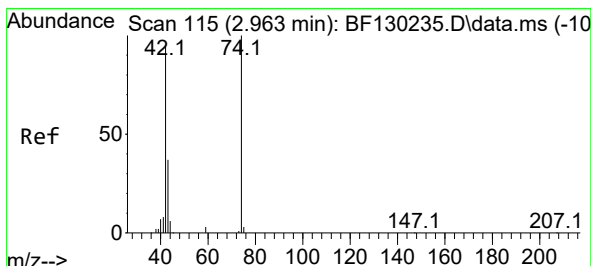
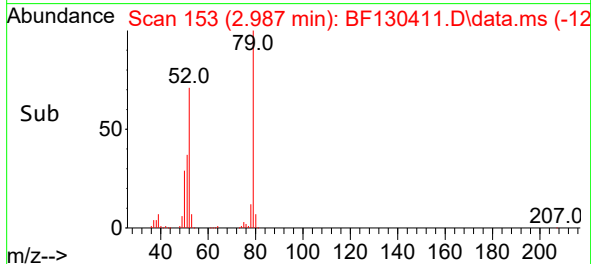
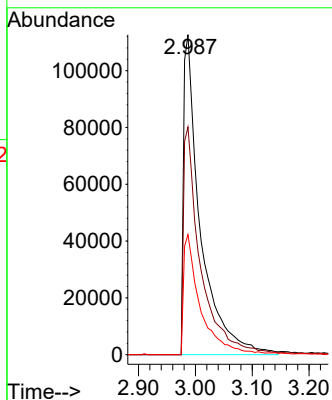
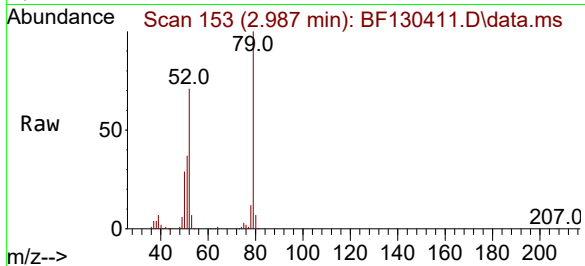




#3
 Pyridine
 Concen: 36.084 ng
 RT: 2.987 min Scan# 11
 Delta R.T. 0.076 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

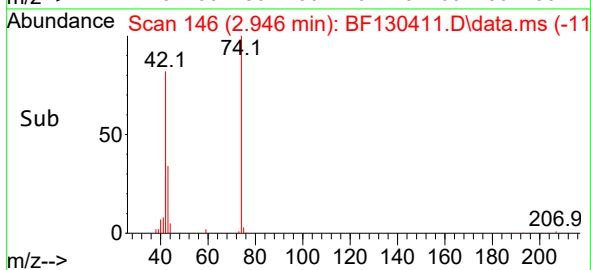
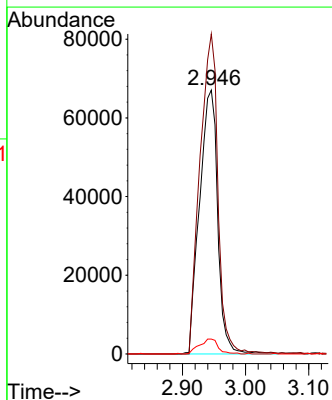
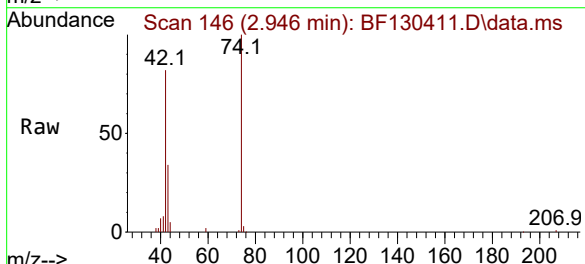
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

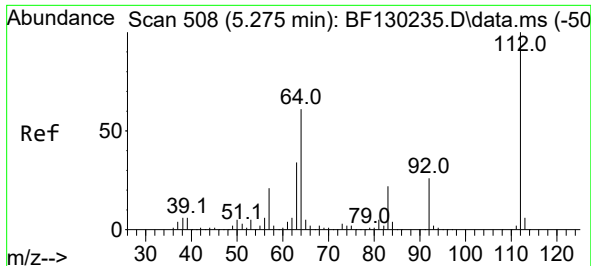
Tgt Ion: 79 Resp: 231843
 Ion Ratio Lower Upper
 79 100
 52 71.2 62.4 93.6
 51 37.5 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 38.382 ng
 RT: 2.946 min Scan# 146
 Delta R.T. 0.076 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

Tgt Ion: 42 Resp: 134125
 Ion Ratio Lower Upper
 42 100
 74 121.3 88.4 132.6
 44 5.6 5.0 7.4

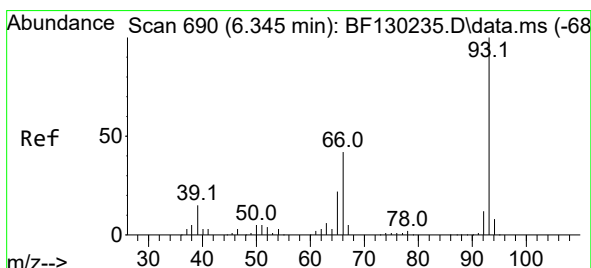
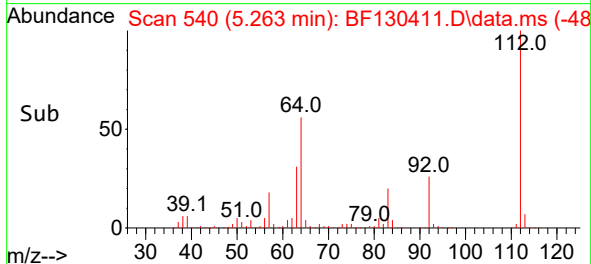
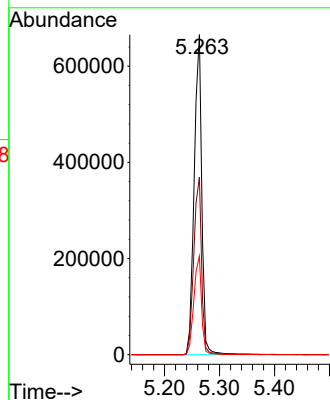
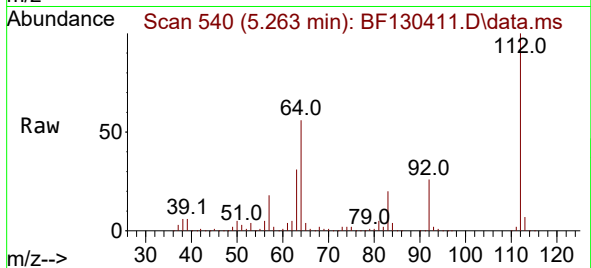




#5
2-Fluorophenol
Concen: 118.741 ng
RT: 5.263 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

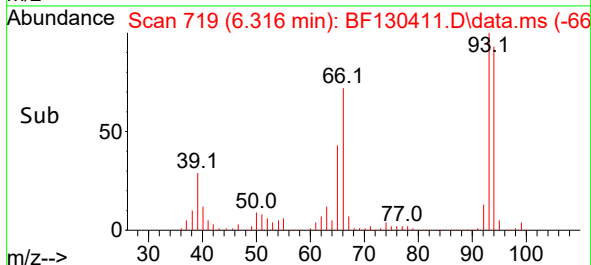
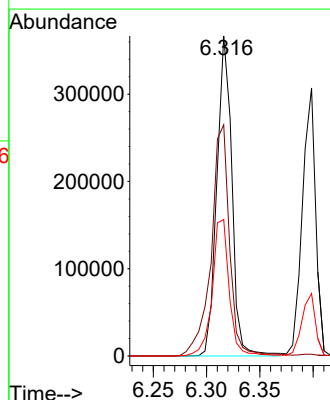
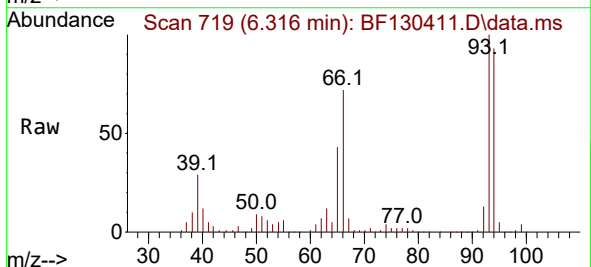
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

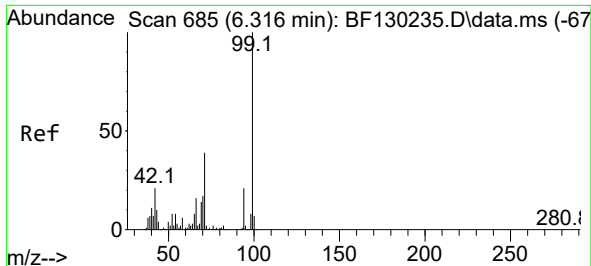
Tgt Ion:112 Resp: 636807
Ion Ratio Lower Upper
112 100
64 55.5 51.4 77.0
63 30.8 28.8 43.2



#6
Aniline
Concen: 43.371 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 93 Resp: 358595
Ion Ratio Lower Upper
93 100
66 72.3 34.2 51.4#
65 42.6 16.6 24.8#

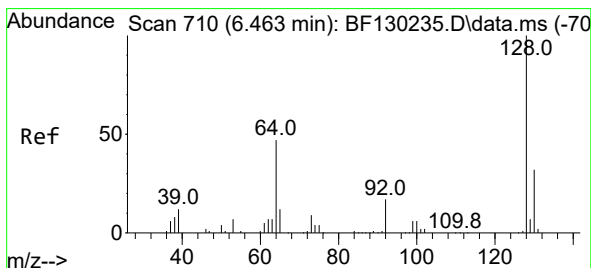
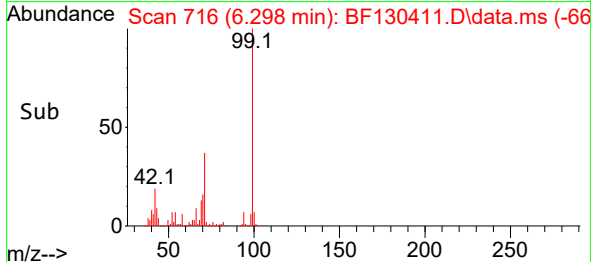
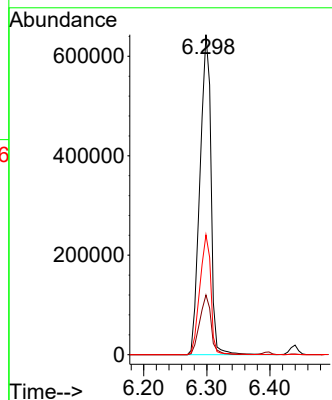
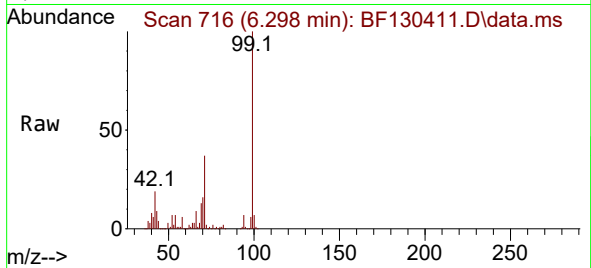




#7
Phenol-d6
Concen: 115.967 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

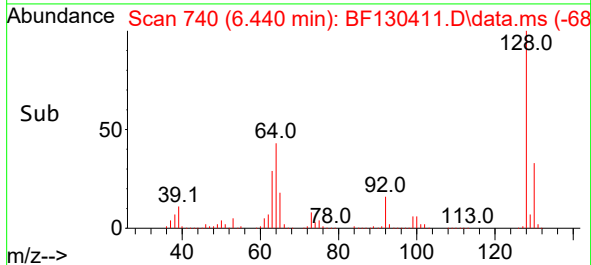
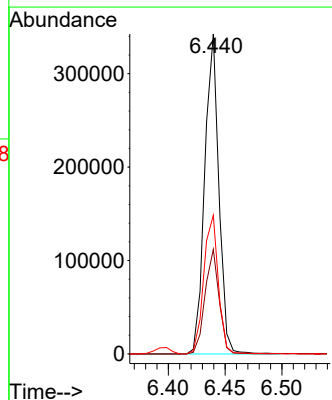
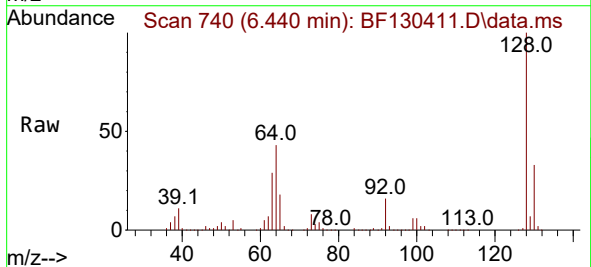
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

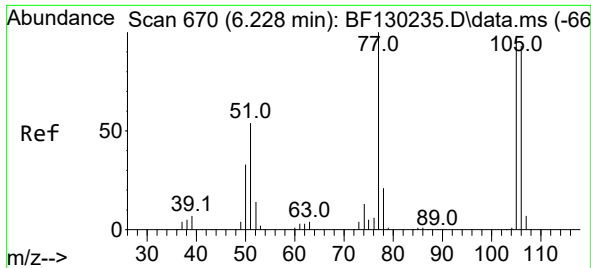
Tgt Ion: 99 Resp: 778177
Ion Ratio Lower Upper
99 100
42 18.6 17.0 25.6
71 37.4 32.3 48.5



#8
2-Chlorophenol
Concen: 48.557 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 128 Resp: 296643
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.4 31.6 71.6

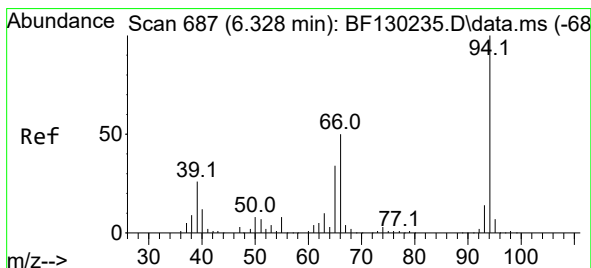
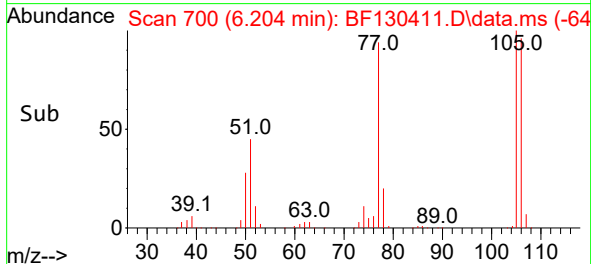
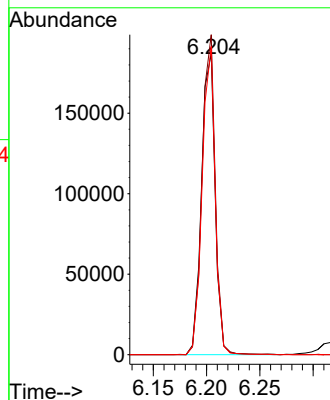
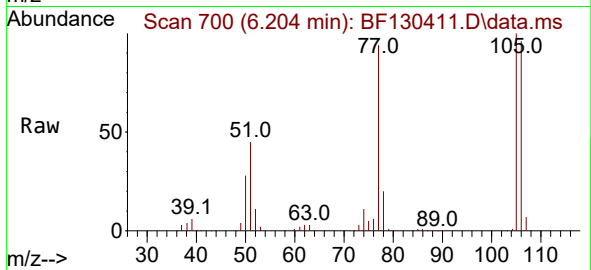




#9
Benzaldehyde
Concen: 37.227 ng
RT: 6.204 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

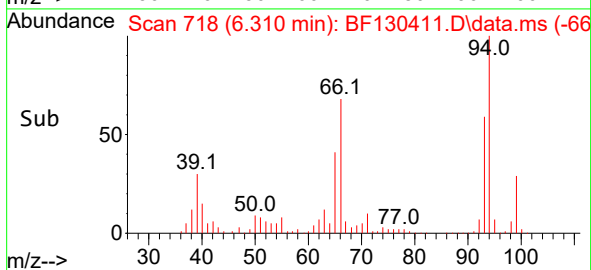
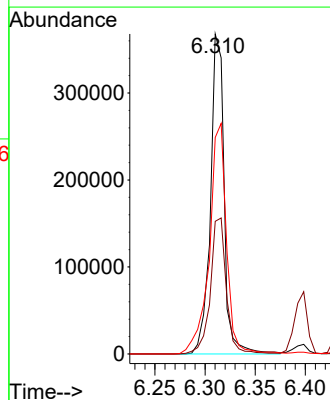
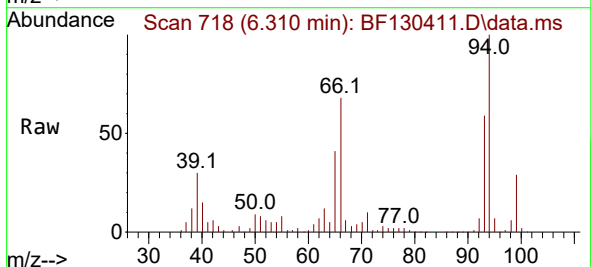
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

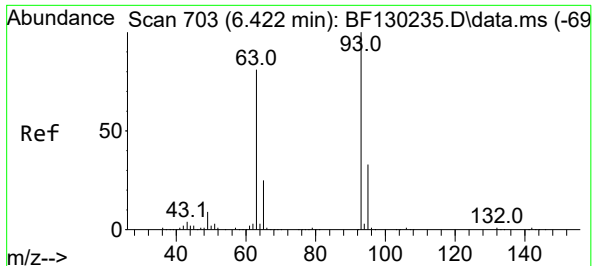
Tgt Ion: 77 Resp: 167331
Ion Ratio Lower Upper
77 100
105 106.3 75.1 115.1
106 102.4 69.7 109.7



#10
Phenol
Concen: 44.685 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 94 Resp: 351397
Ion Ratio Lower Upper
94 100
65 41.5 14.1 54.1
66 67.6 28.1 68.1

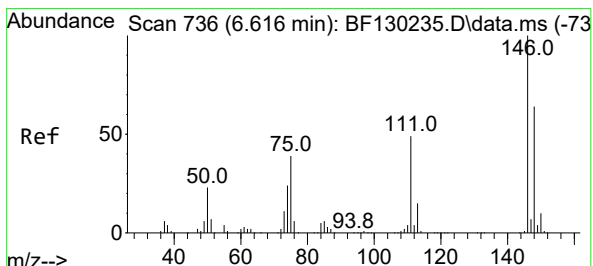
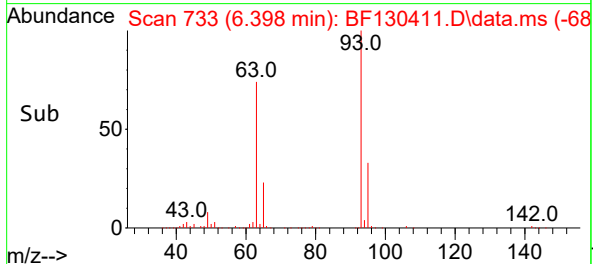
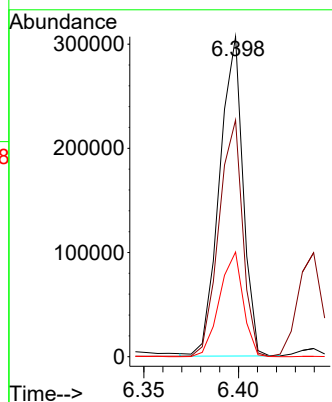
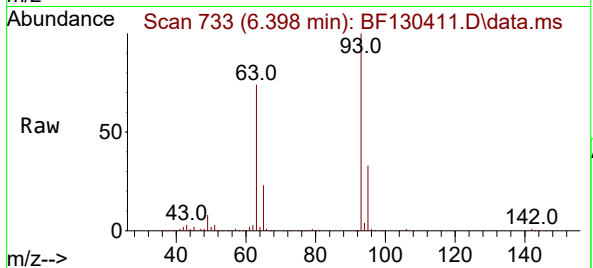




#11
bis(2-Chloroethyl)ether
Concen: 46.677 ng
RT: 6.398 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

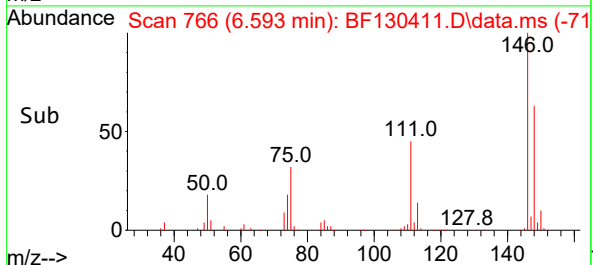
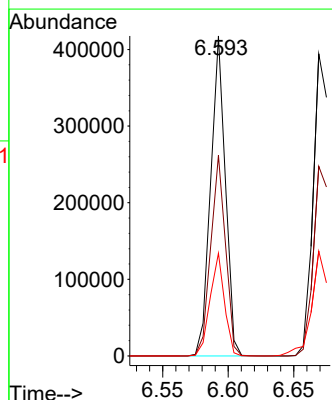
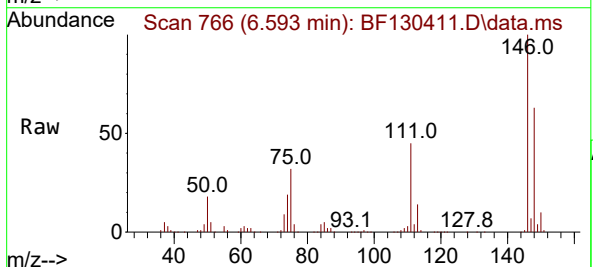
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

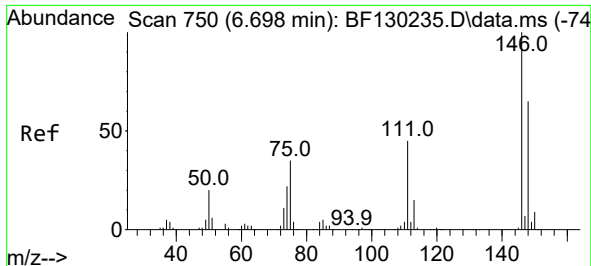
Tgt Ion: 93 Resp: 264754
Ion Ratio Lower Upper
93 100
63 74.0 62.5 102.5
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.599 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:146 Resp: 326690
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
75 32.1 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 48.529 ng

RT: 6.669 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

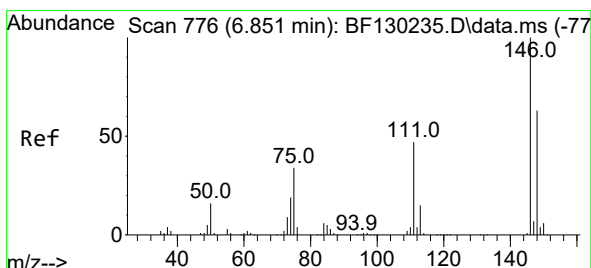
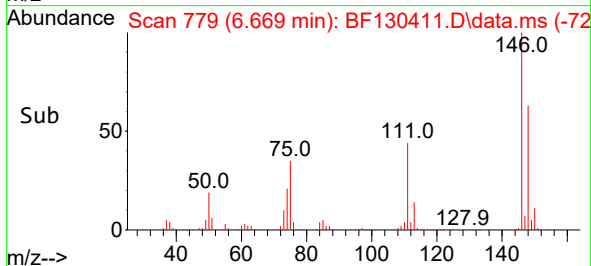
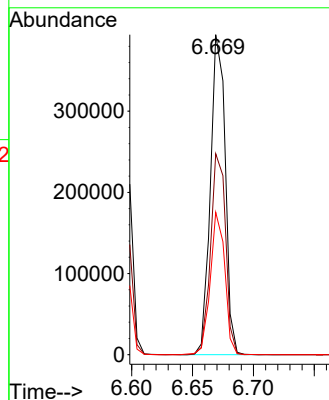
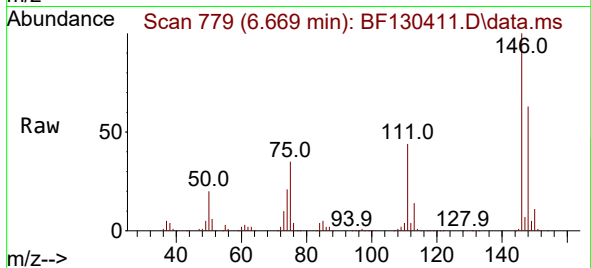
Tgt Ion:146 Resp: 332662

Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

111 44.5 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 48.834 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

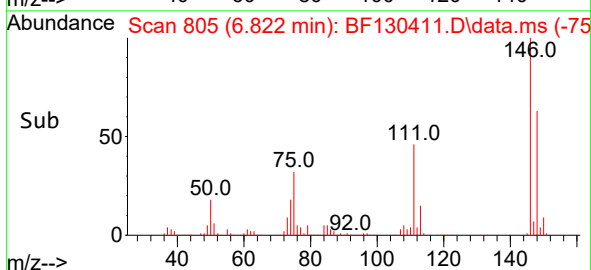
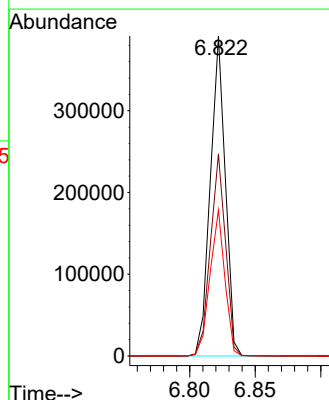
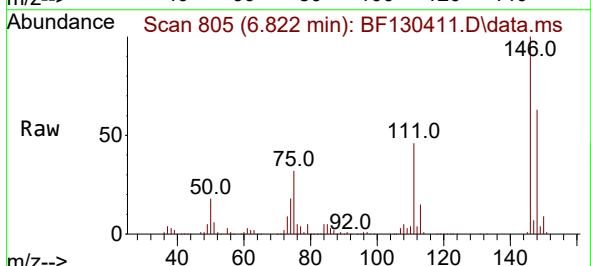
Tgt Ion:146 Resp: 312713

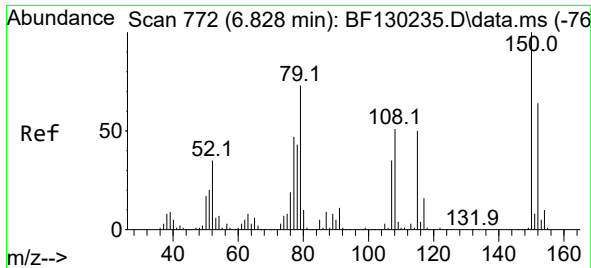
Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 45.6 39.2 58.8

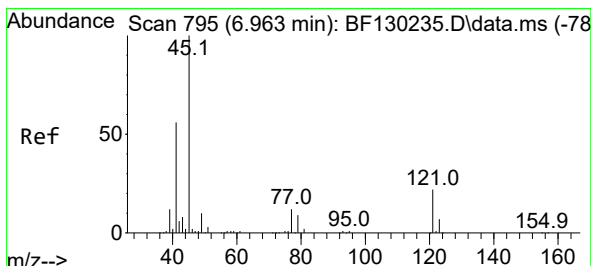
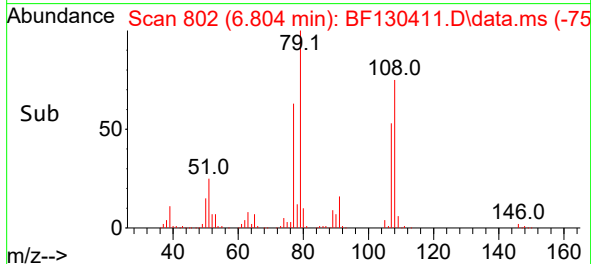
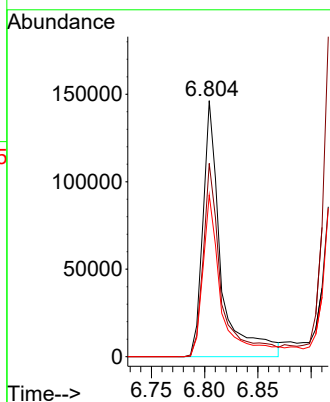
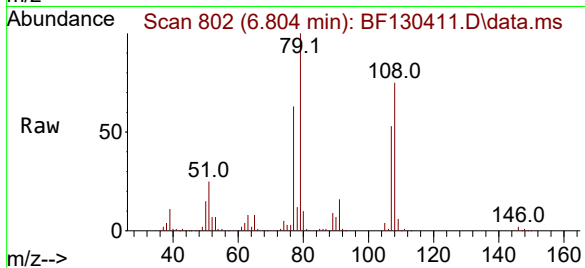




#15
Benzyl Alcohol
Concen: 32.439 ng
RT: 6.804 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

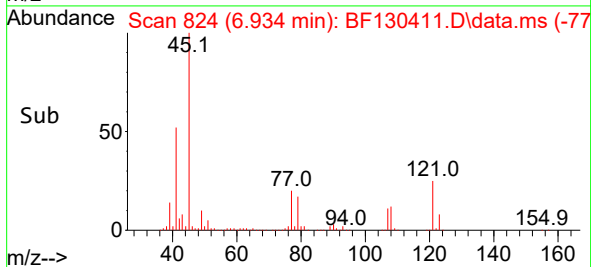
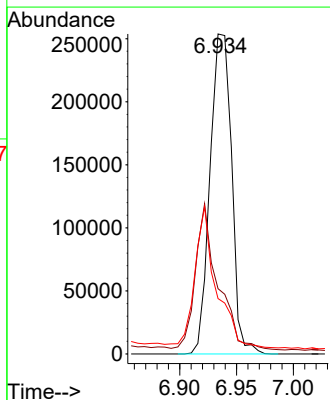
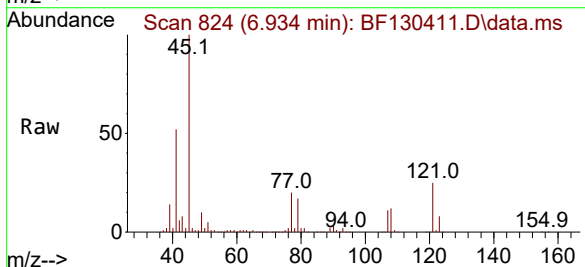
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

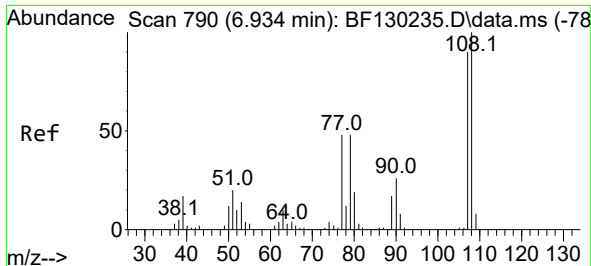
Tgt Ion: 79 Resp: 172586
Ion Ratio Lower Upper
79 100
108 75.5 54.0 81.0
77 63.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.545 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 45 Resp: 335423
Ion Ratio Lower Upper
45 100
77 20.4 0.0 34.9
79 17.3 0.0 31.0



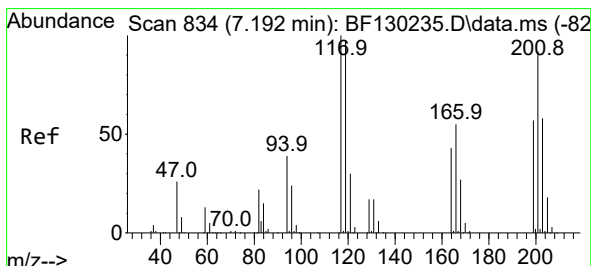
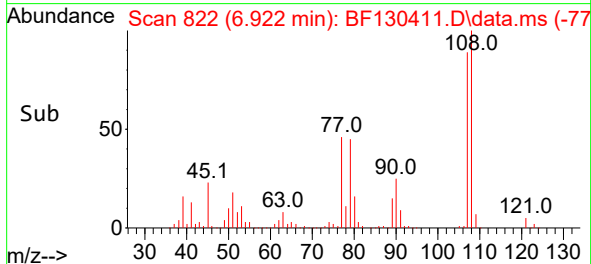
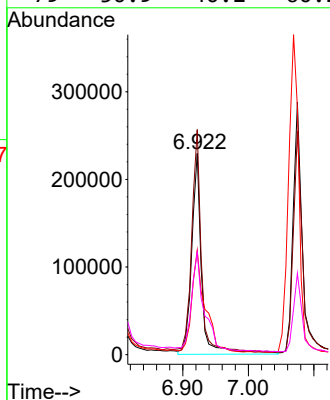
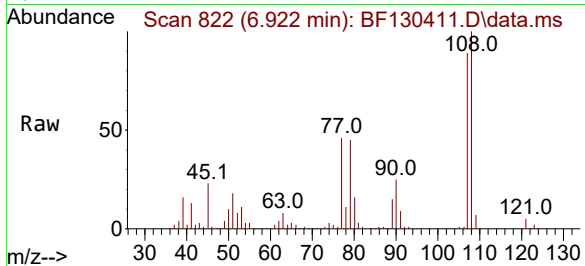


#17
2-Methylphenol
Concen: 49.006 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:107 Resp: 243370

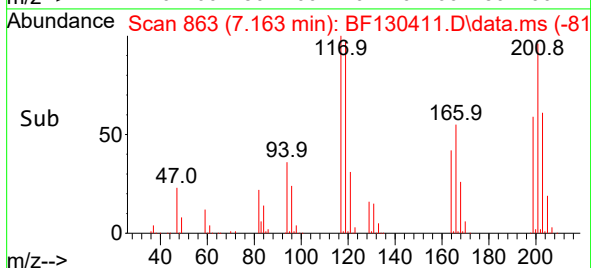
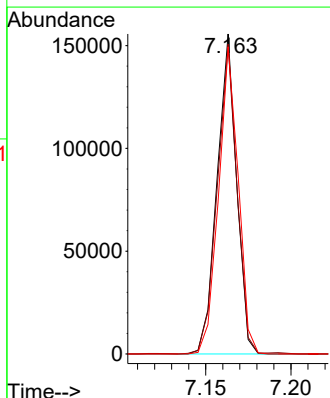
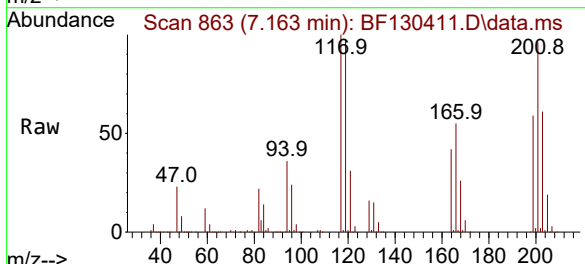
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.0
77	51.9	40.6	60.8
79	50.9	40.2	60.2

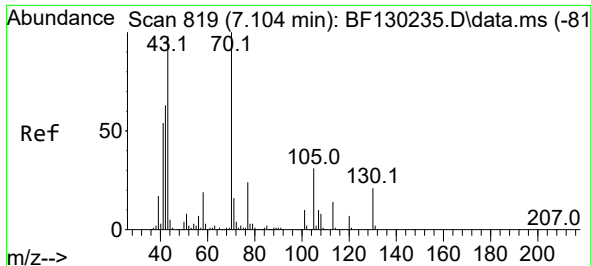


#18
Hexachloroethane
Concen: 45.764 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:117 Resp: 123657

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
201	96.0	68.7	103.1

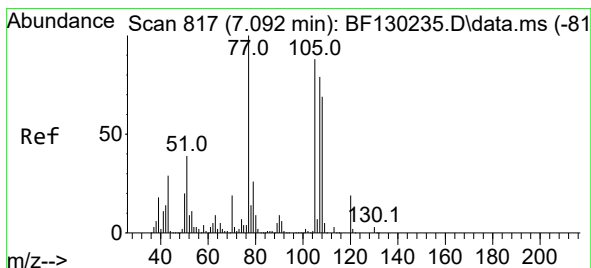
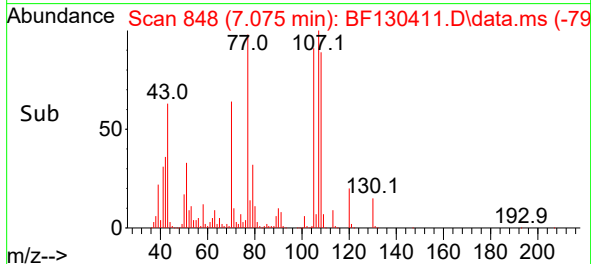
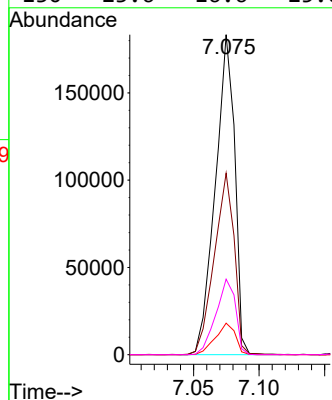
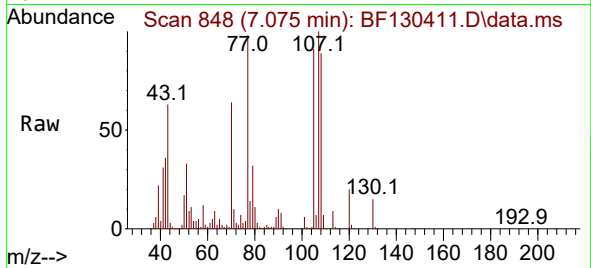




#19
n-Nitroso-di-n-propylamine
Concen: 41.640 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

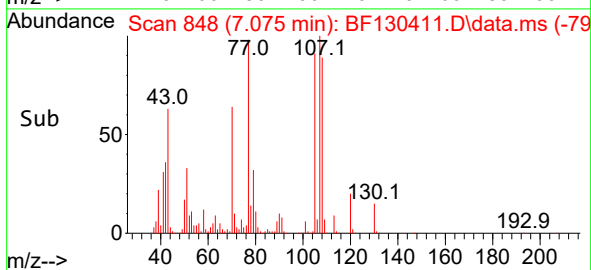
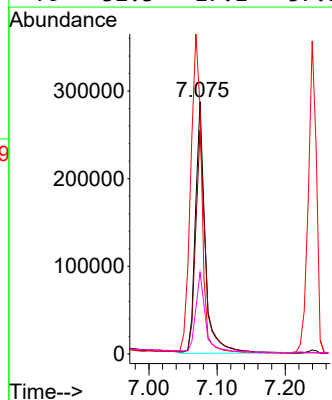
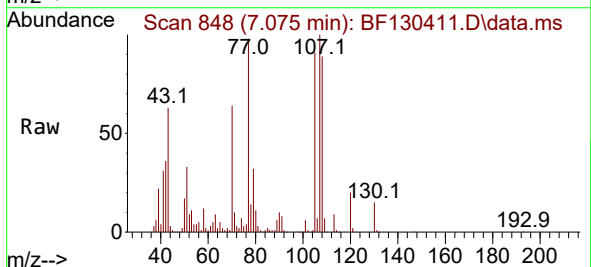
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

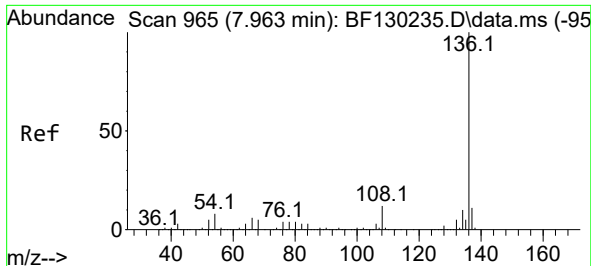
Tgt Ion: 70 Resp: 188546
Ion Ratio Lower Upper
70 100
42 56.7 50.8 76.2
101 9.9 8.2 12.4
130 23.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.108 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 107 Resp: 284554
Ion Ratio Lower Upper
107 100
108 88.7 74.8 114.8
77 97.9 125.8 165.8#
79 32.3 17.1 57.1

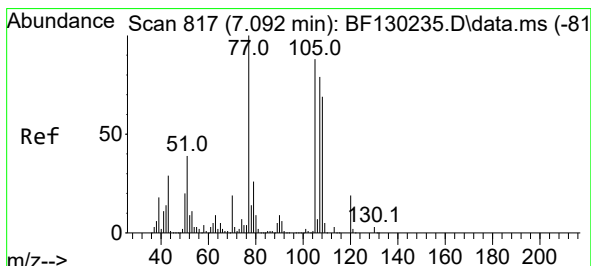
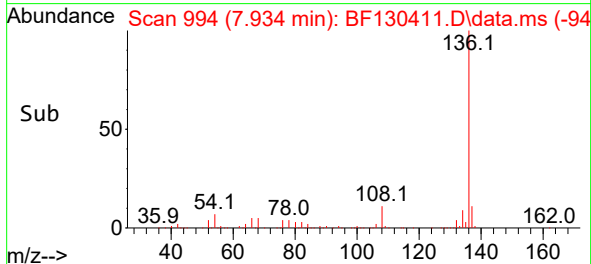
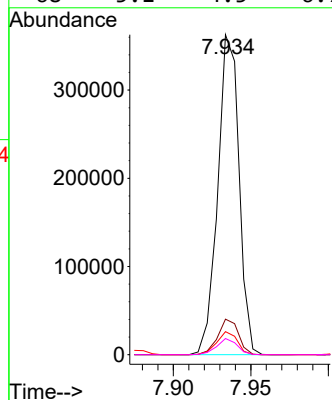
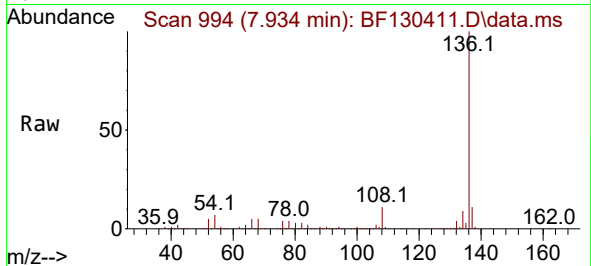




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

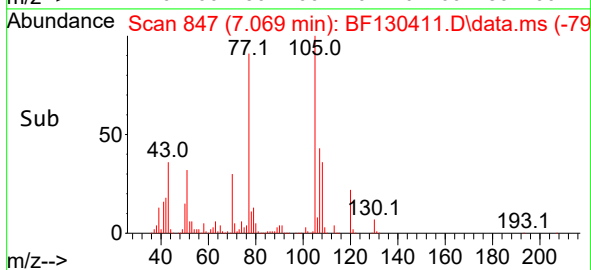
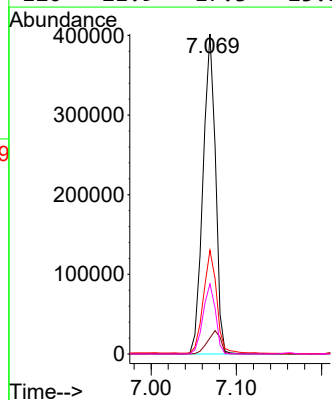
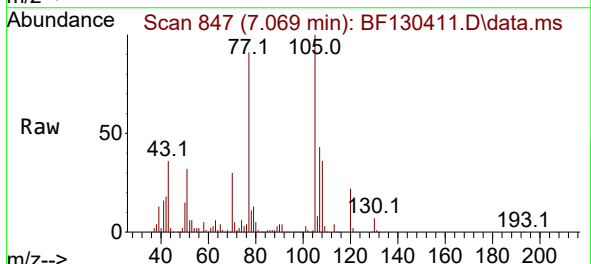
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

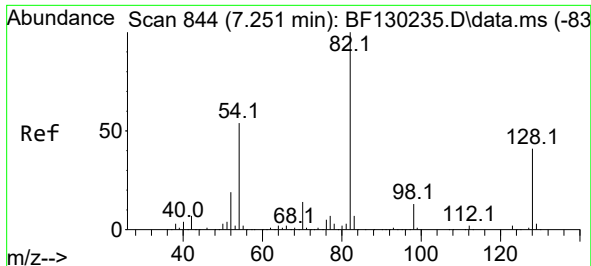
Tgt Ion:136 Resp: 346112
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.2 7.1 10.7
68 5.1 4.5 6.7



#22
Acetophenone
Concen: 48.356 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:105 Resp: 409183
Ion Ratio Lower Upper
105 100
71 5.0 3.9 5.9
51 32.4 32.2 48.2
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 71.520 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

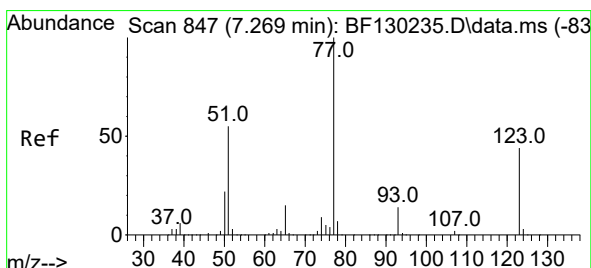
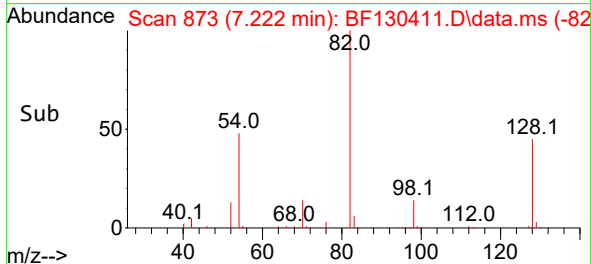
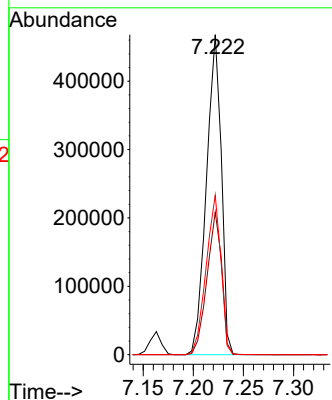
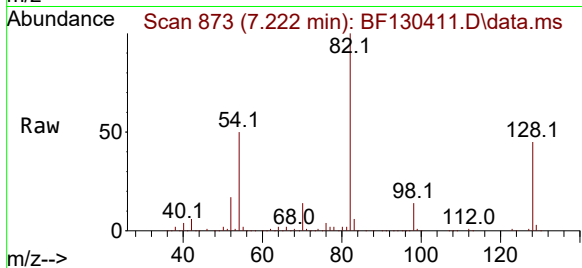
Tgt Ion: 82 Resp: 484531

Ion Ratio Lower Upper

82 100

128 44.5 32.6 49.0

54 49.9 43.8 65.6



#24

Nitrobenzene

Concen: 43.303 ng

RT: 7.240 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

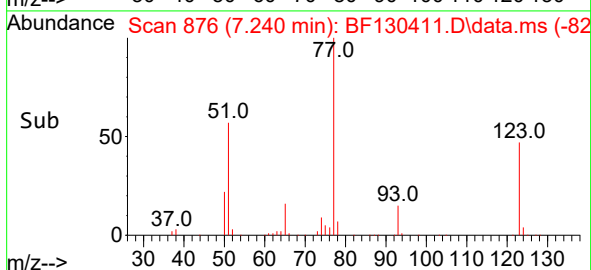
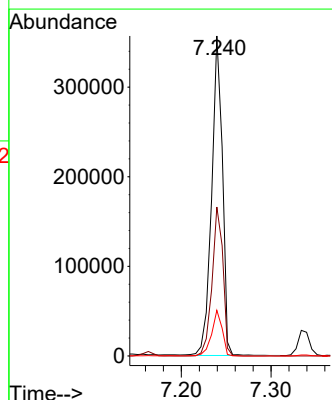
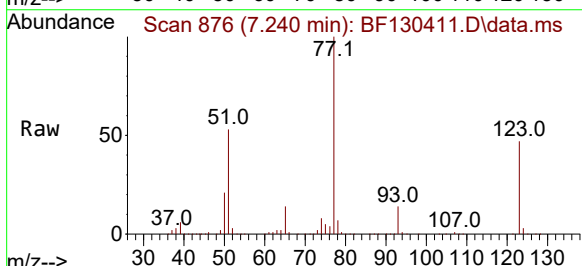
Tgt Ion: 77 Resp: 297882

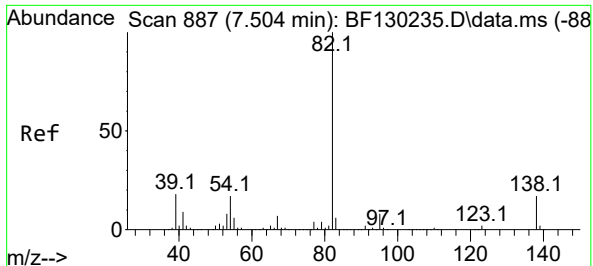
Ion Ratio Lower Upper

77 100

123 46.6 34.3 51.5

65 14.2 12.0 18.0

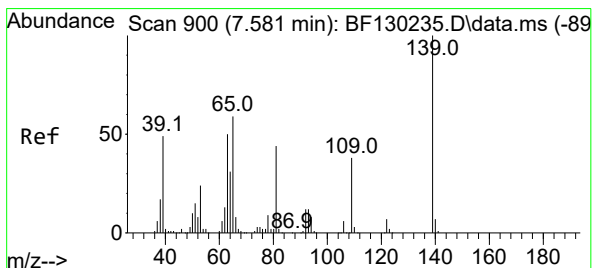
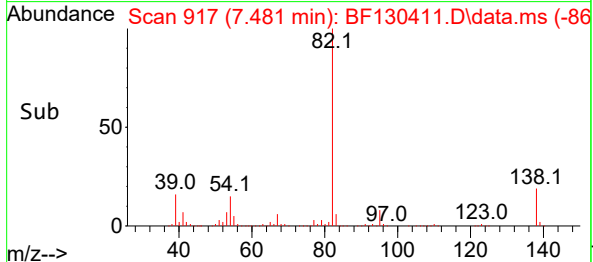
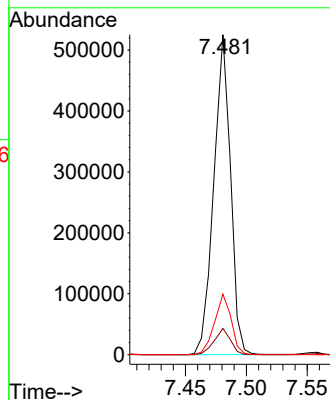
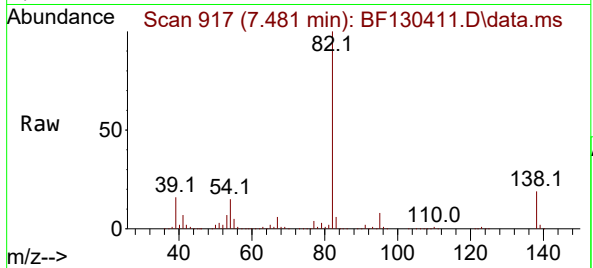




#25
Isophorone
Concen: 46.126 ng
RT: 7.481 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

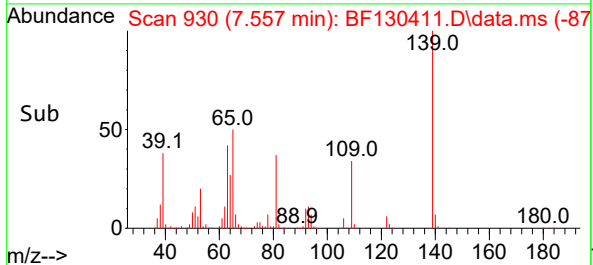
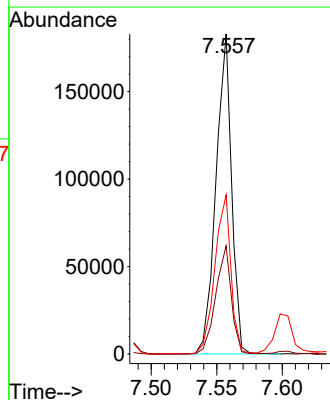
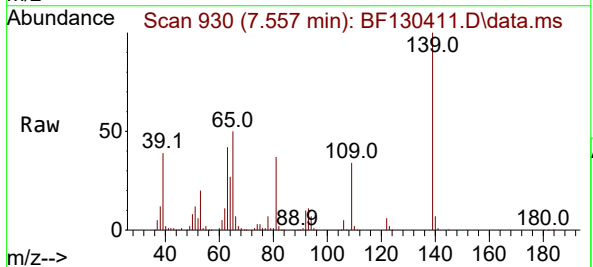
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

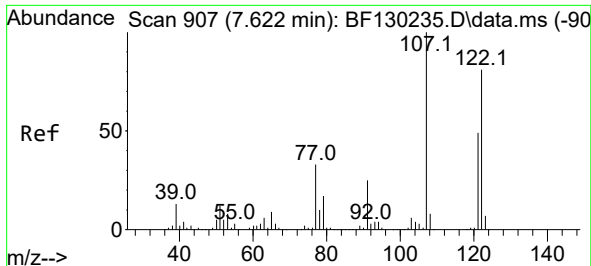
Tgt Ion: 82 Resp: 503665
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.9 13.8 20.6



#26
2-Nitrophenol
Concen: 53.591 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 139 Resp: 151123
Ion Ratio Lower Upper
139 100
109 33.8 30.2 45.4
65 49.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 50.450 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

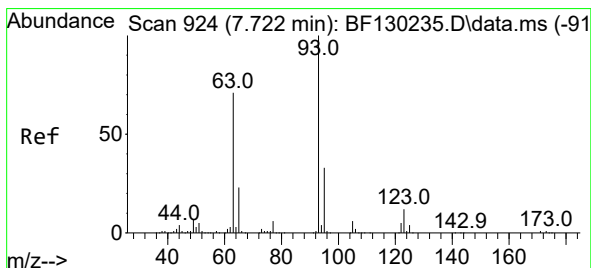
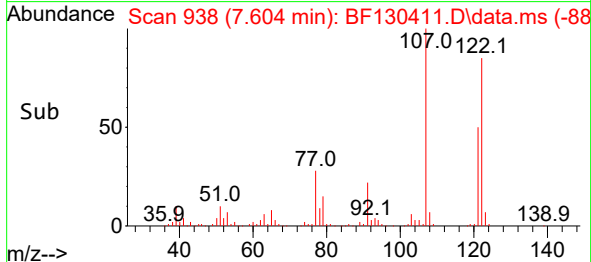
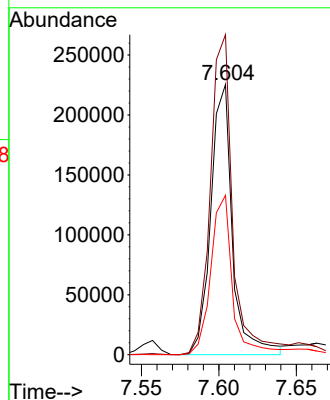
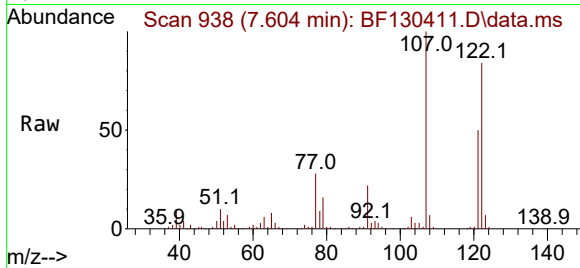
Tgt Ion:122 Resp: 219051

Ion Ratio Lower Upper

122 100

107 118.4 100.2 150.2

121 59.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 50.498 ng

RT: 7.698 min Scan# 954

Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

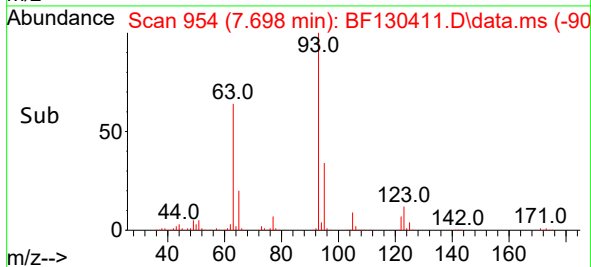
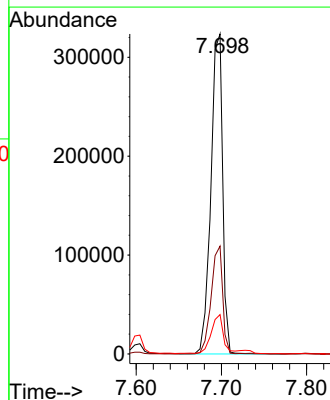
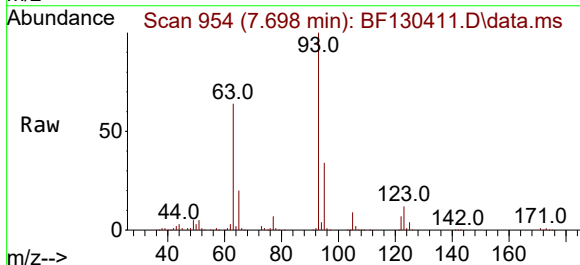
Tgt Ion: 93 Resp: 310488

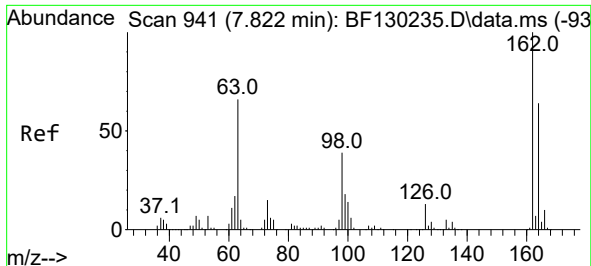
Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

123 12.3 9.4 14.2

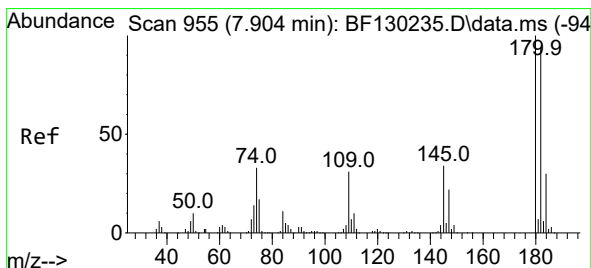
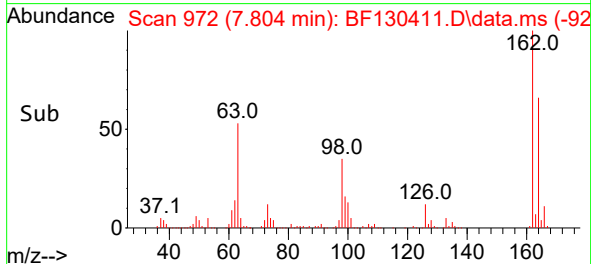
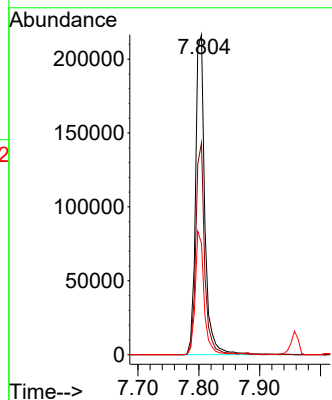
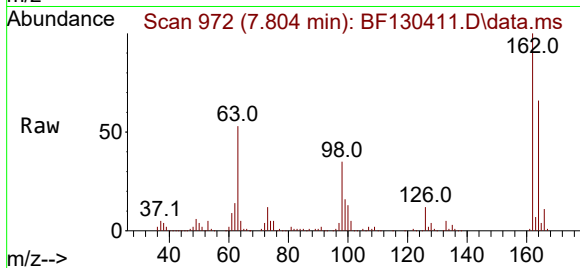




#29
2,4-Dichlorophenol
Concen: 48.134 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

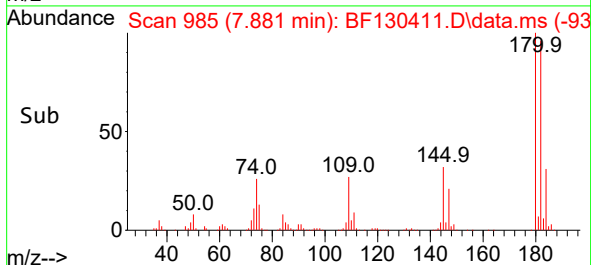
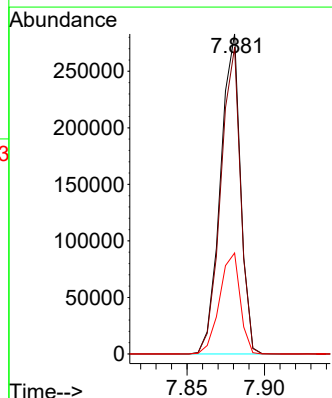
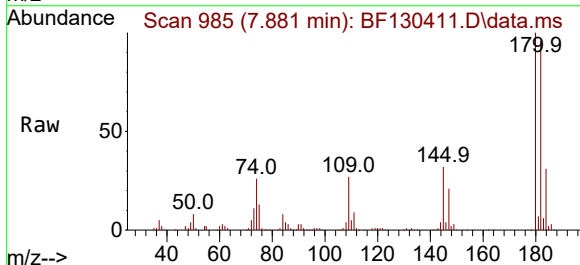
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

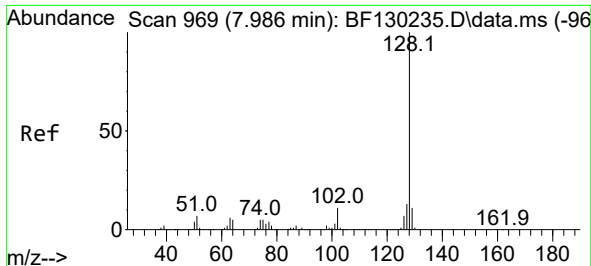
Tgt Ion:162 Resp: 229027
Ion Ratio Lower Upper
162 100
164 66.2 42.2 82.2
98 34.8 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 49.446 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:180 Resp: 254365
Ion Ratio Lower Upper
180 100
182 95.8 73.3 109.9
145 31.5 28.3 42.5

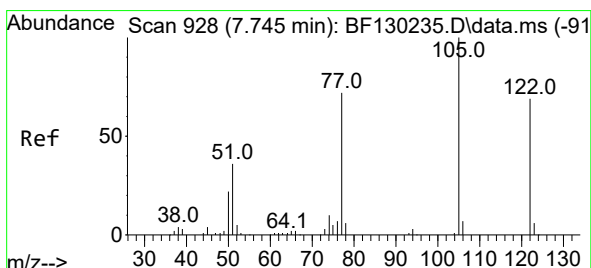
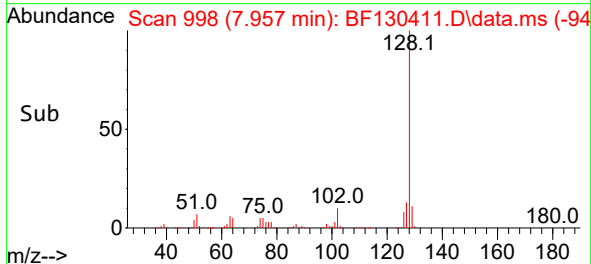
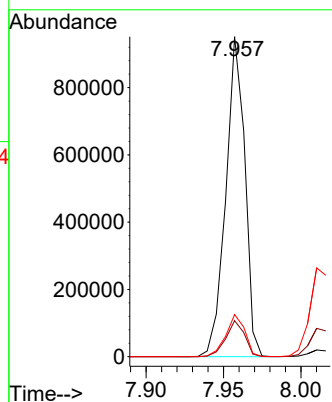
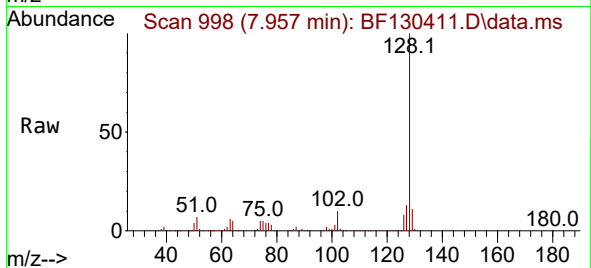




#31
Naphthalene
Concen: 45.633 ng
RT: 7.957 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

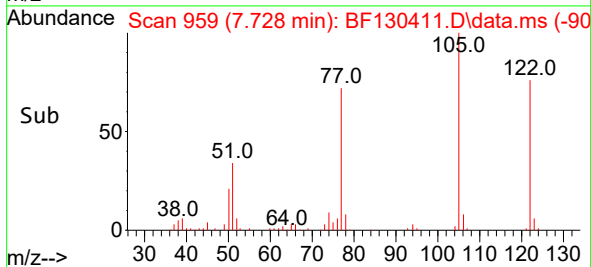
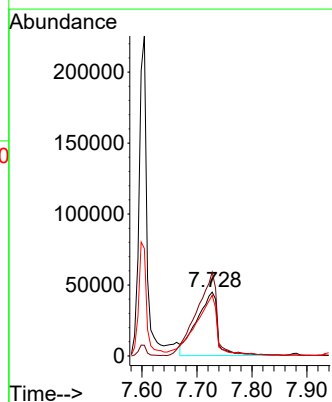
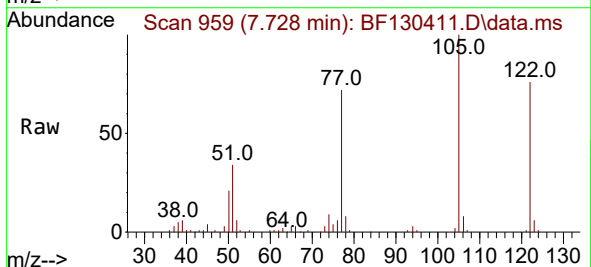
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

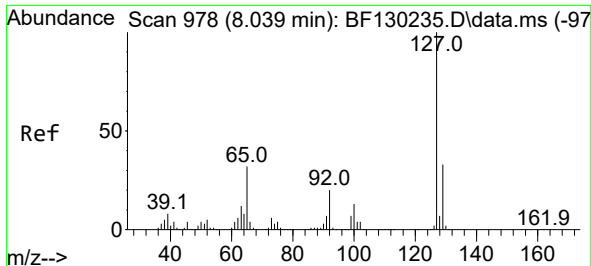
Tgt Ion:128 Resp: 813698
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 35.493 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:122 Resp: 119177
Ion Ratio Lower Upper
122 100
105 131.3 112.9 152.9
77 94.9 82.8 122.8

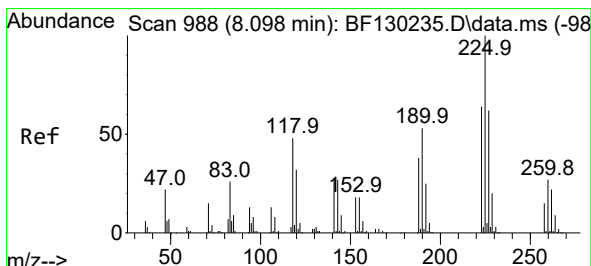
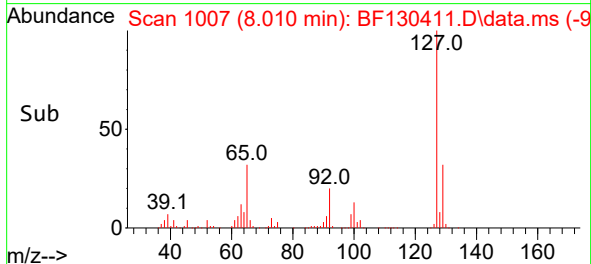
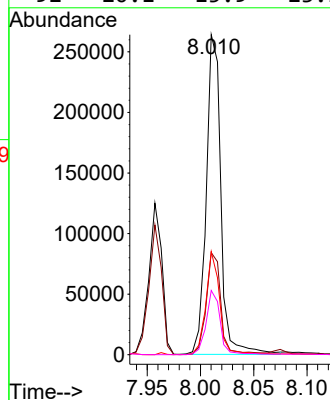
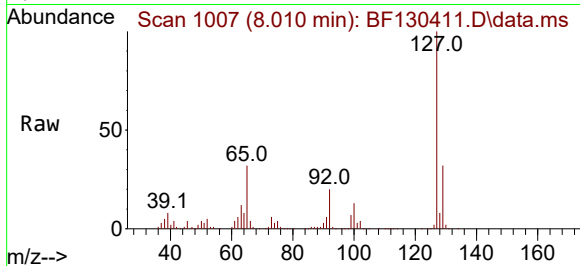




#33
4-Chloroaniline
Concen: 37.260 ng
RT: 8.010 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

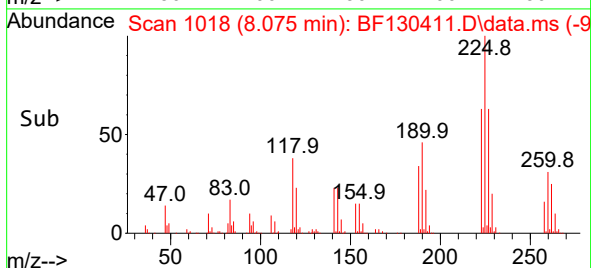
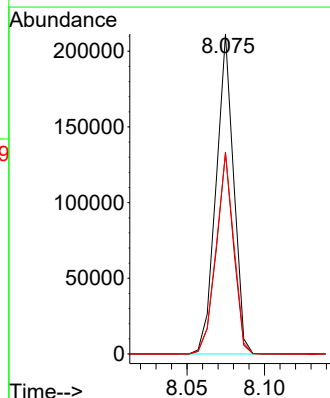
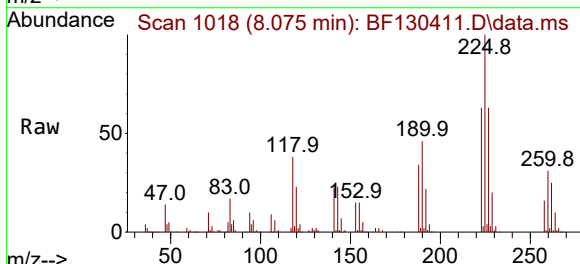
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

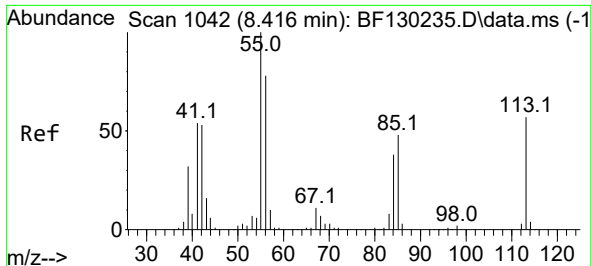
Tgt Ion:127	Resp:	252692
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.6 38.4
65	32.2	27.0 40.6
92	20.1	15.9 23.9



#34
Hexachlorobutadiene
Concen: 50.649 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:225	Resp:	166517
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.3 75.5
227	62.8	51.1 76.7

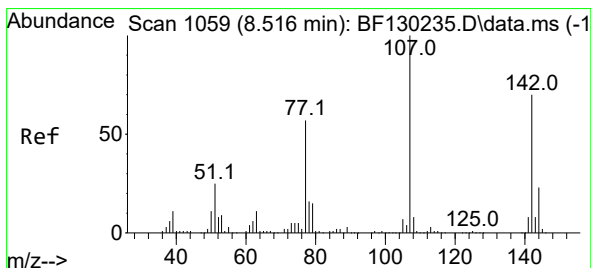
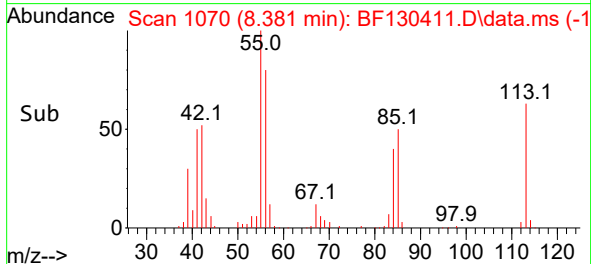
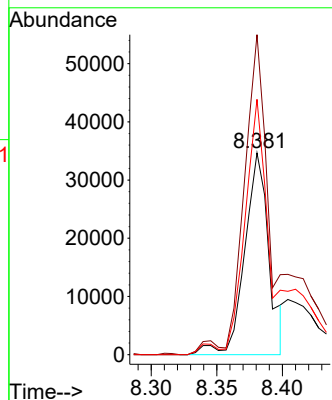
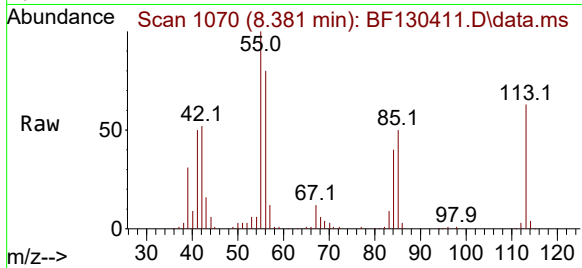




#35
Caprolactam
Concen: 32.552 ng
RT: 8.381 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

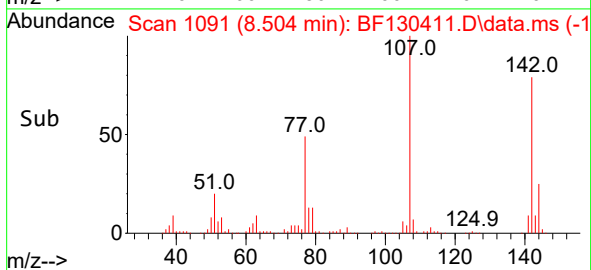
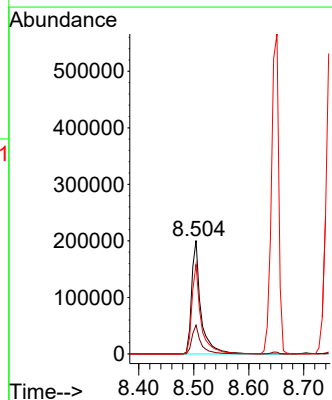
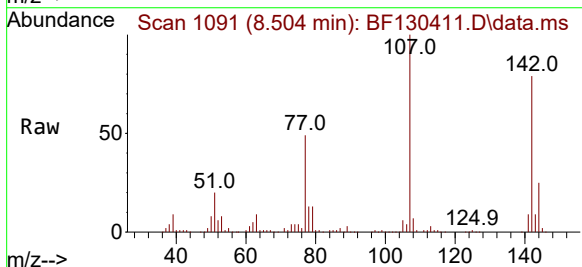
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

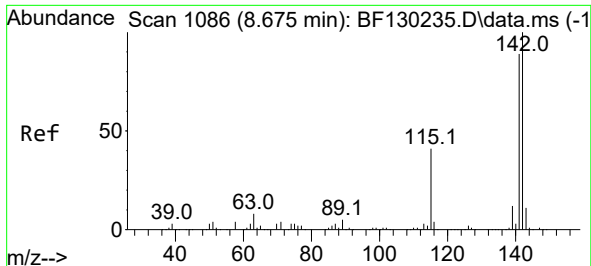
Tgt Ion:113 Resp: 44402
Ion Ratio Lower Upper
113 100
55 158.6 155.4 195.4
56 126.6 120.4 160.4



#36
4-Chloro-3-methylphenol
Concen: 44.168 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:107 Resp: 232942
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 79.0 61.3 91.9

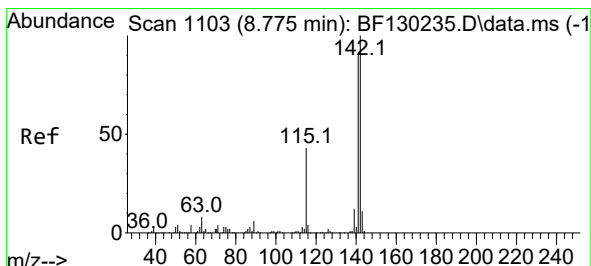
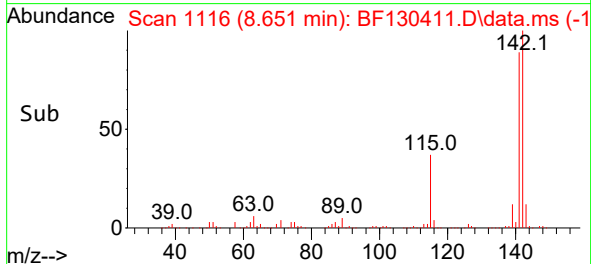
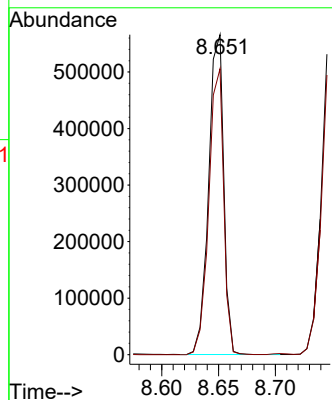
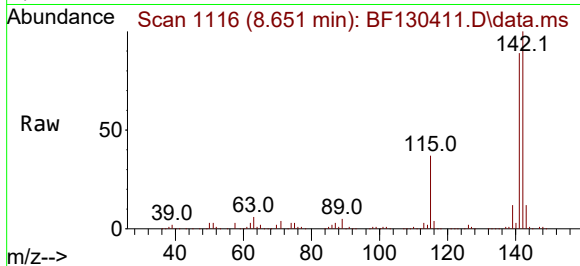




#37
2-Methylnaphthalene
Concen: 45.744 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

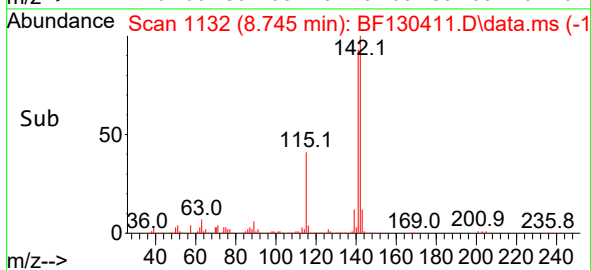
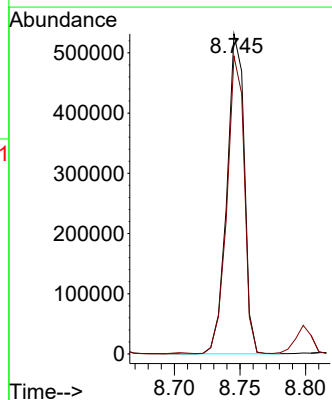
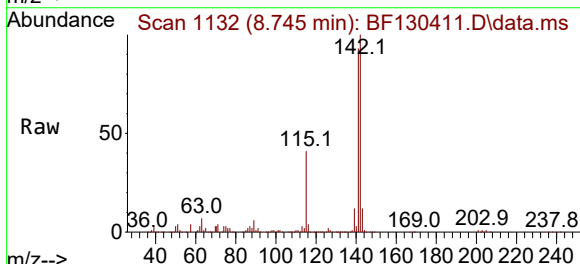
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

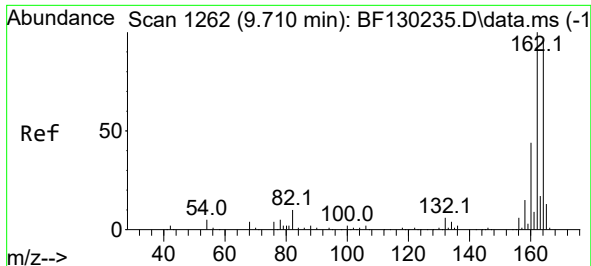
Tgt Ion:142 Resp: 520068
Ion Ratio Lower Upper
142 100
141 89.3 70.0 105.0



#38
1-Methylnaphthalene
Concen: 44.811 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:142 Resp: 489404
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.686 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

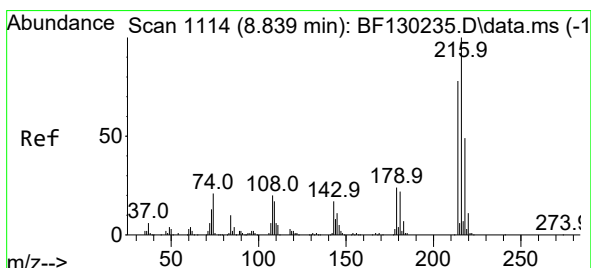
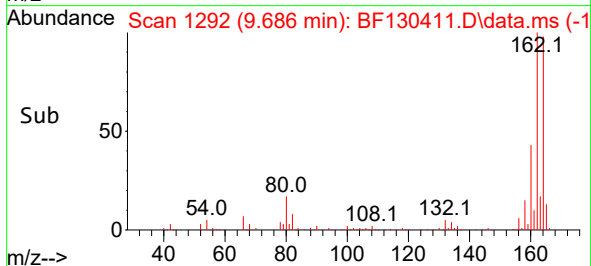
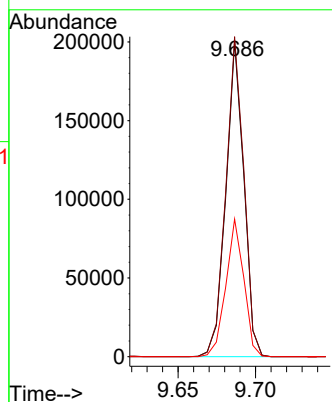
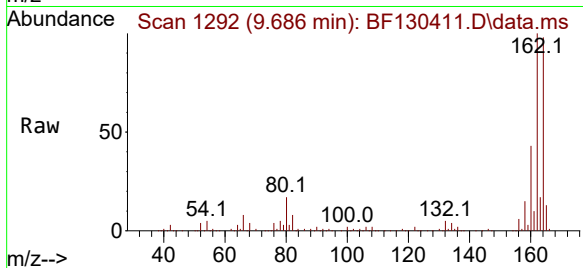
Tgt Ion:164 Resp: 161261

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 43.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.521 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Tgt Ion:216 Resp: 244344

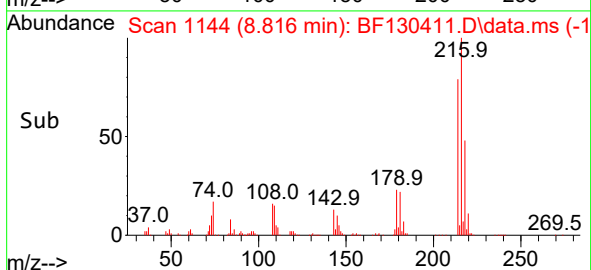
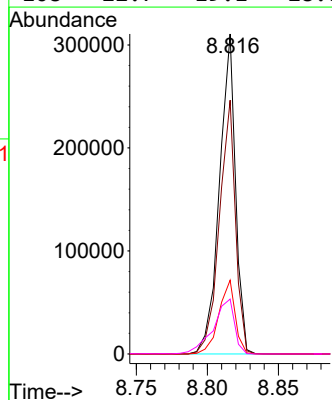
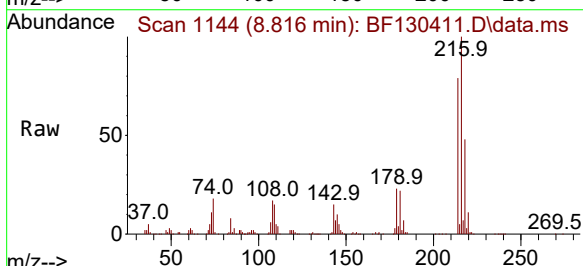
Ion Ratio Lower Upper

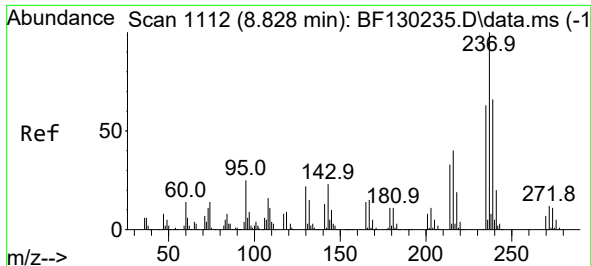
216 100

214 79.3 62.8 94.2

179 23.3 19.5 29.3

108 22.7 19.1 28.7

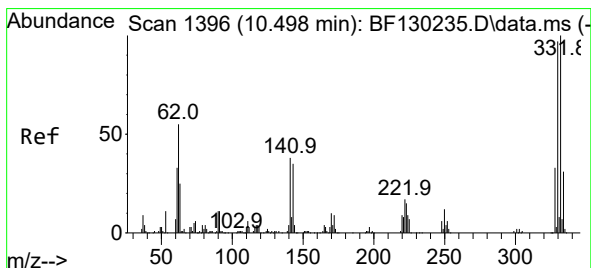
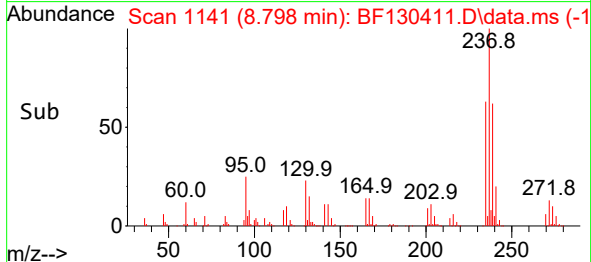
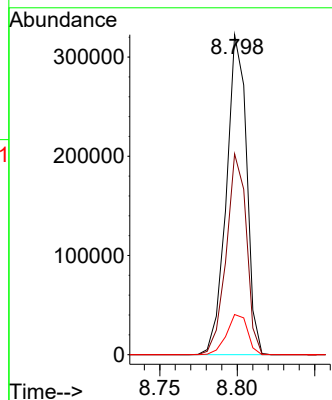
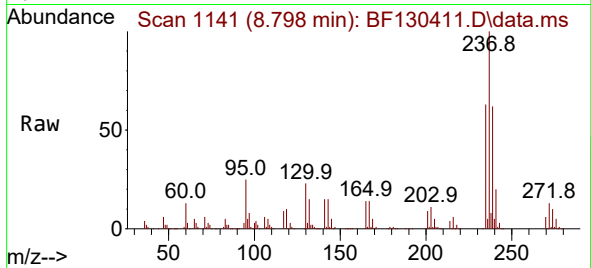




#41
Hexachlorocyclopentadiene
Concen: 124.237 ng
RT: 8.798 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

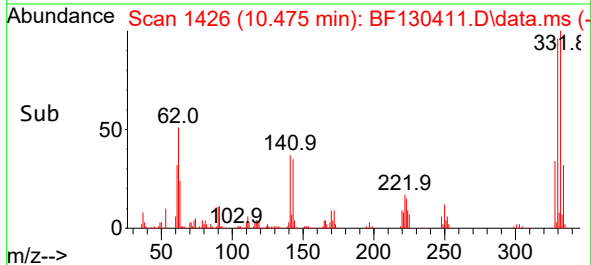
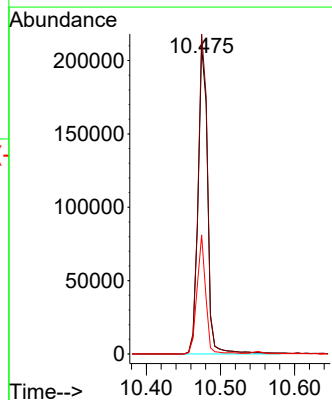
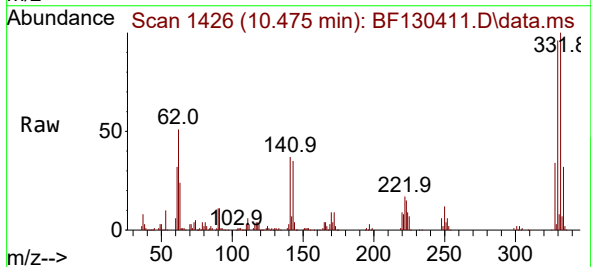
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

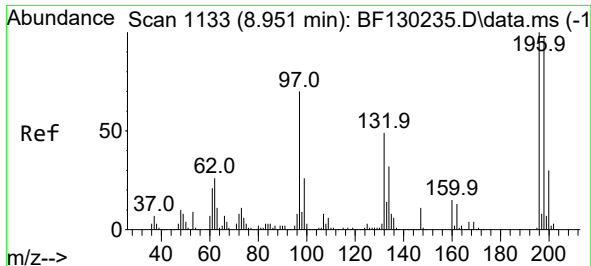
Tgt Ion:237 Resp: 292728
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 121.174 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:330 Resp: 187237
Ion Ratio Lower Upper
330 100
332 104.0 83.4 125.2
141 35.4 34.0 51.0

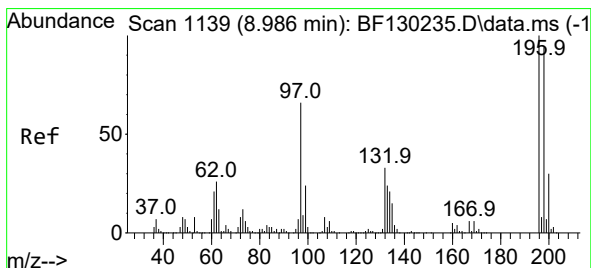
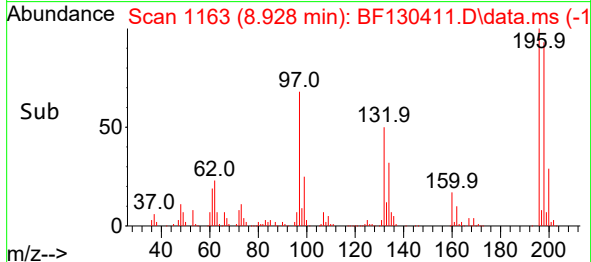
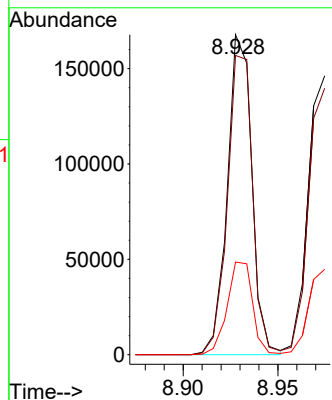
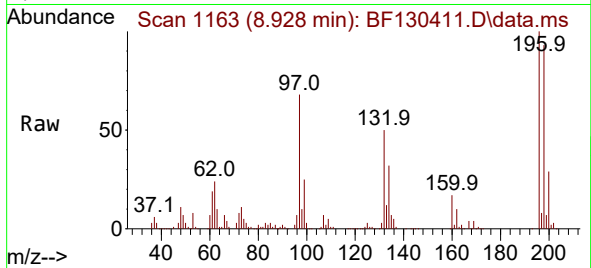




#43
2,4,6-Trichlorophenol
Concen: 49.113 ng
RT: 8.928 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

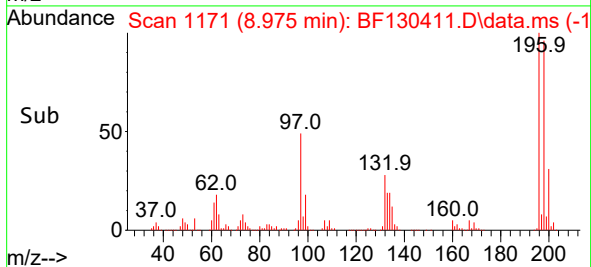
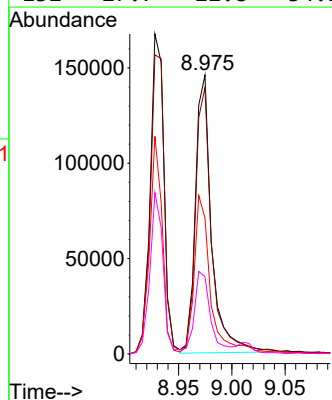
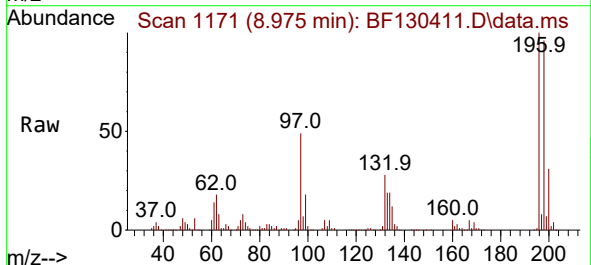
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

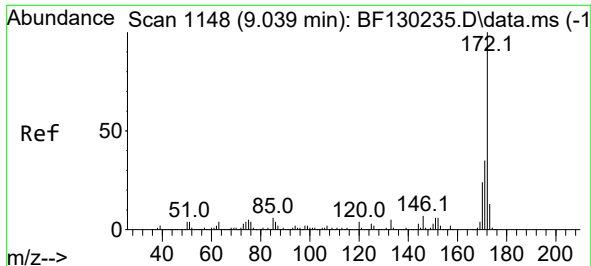
Tgt Ion:196 Resp: 150848
Ion Ratio Lower Upper
196 100
198 93.5 72.4 108.6
200 29.0 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 46.851 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:196 Resp: 155284
Ion Ratio Lower Upper
196 100
198 95.5 74.8 112.2
97 48.8 43.7 65.5
132 27.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 78.430 ng

RT: 9.016 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

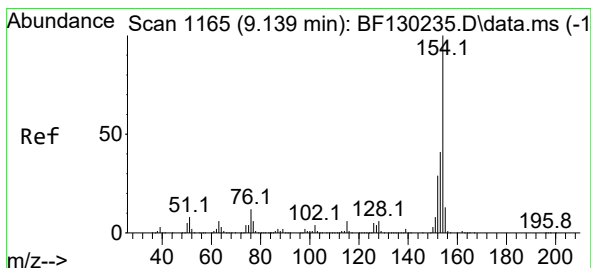
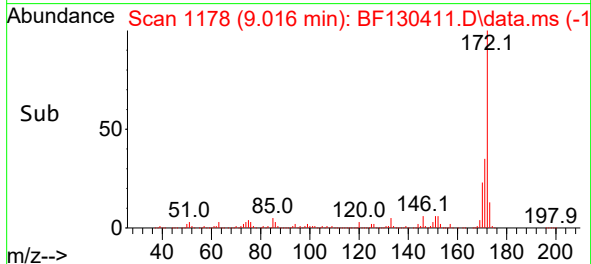
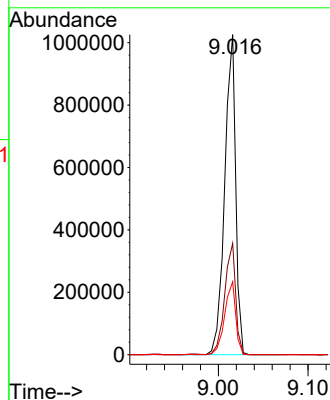
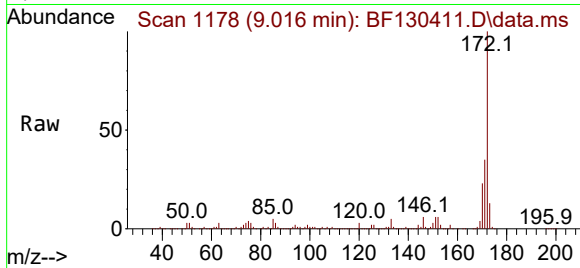
Tgt Ion:172 Resp: 868548

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 22.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 51.936 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

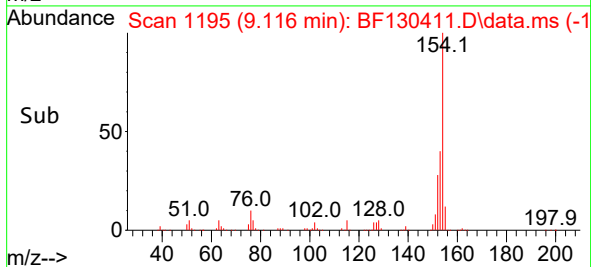
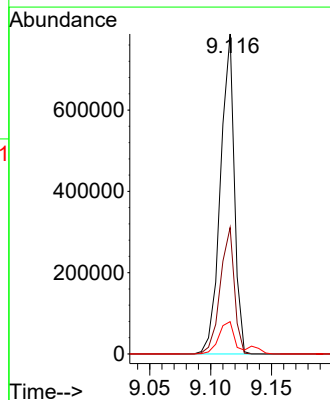
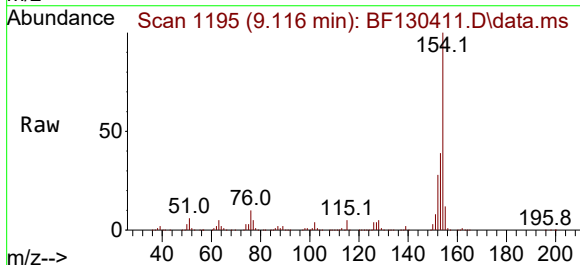
Tgt Ion:154 Resp: 625505

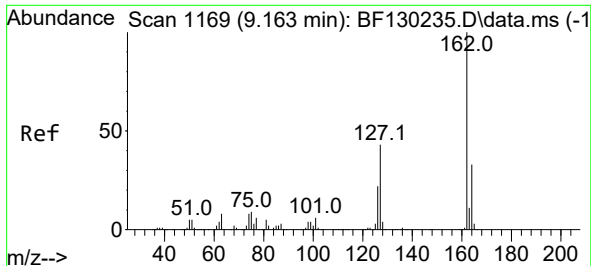
Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

76 10.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.273 ng

RT: 9.139 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

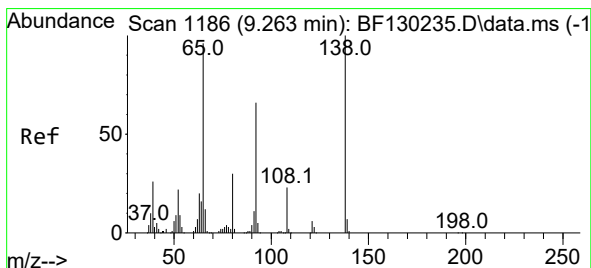
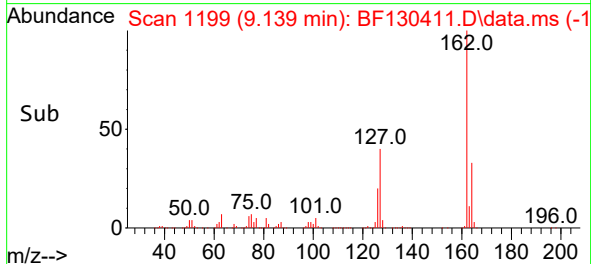
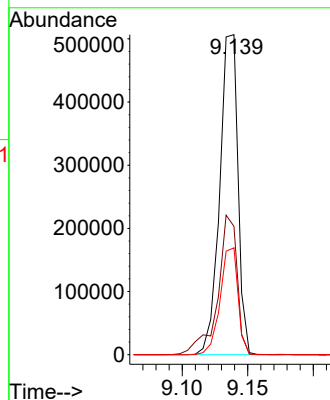
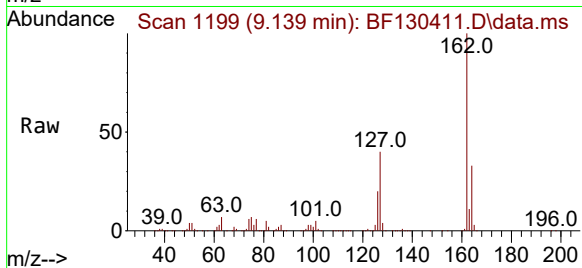
Tgt Ion:162 Resp: 489793

Ion Ratio Lower Upper

162 100

127 40.1 35.9 53.9

164 33.4 26.2 39.2



#48

2-Nitroaniline

Concen: 40.218 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

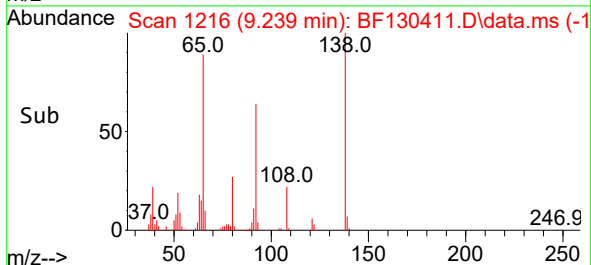
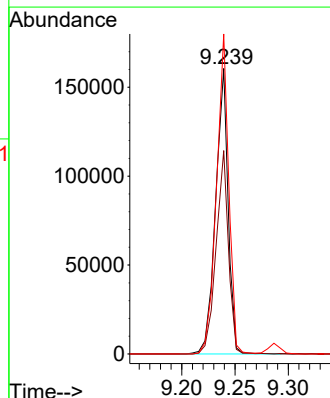
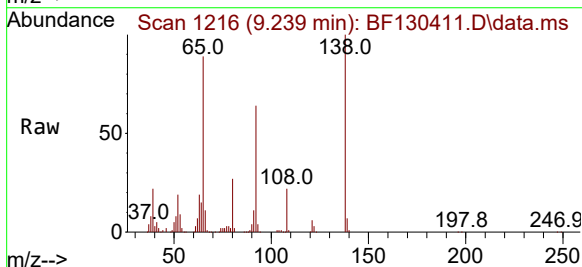
Tgt Ion: 65 Resp: 130687

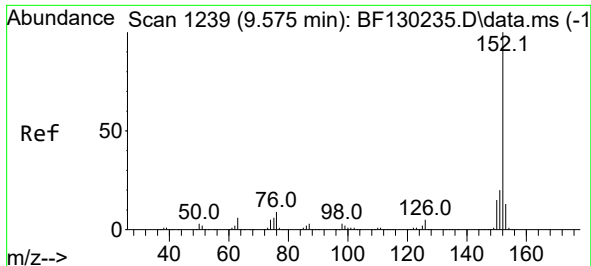
Ion Ratio Lower Upper

65 100

92 71.3 52.2 78.4

138 112.1 77.0 115.4

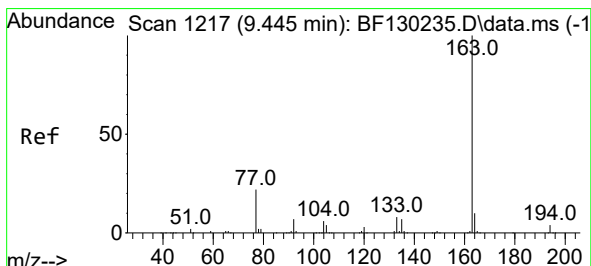
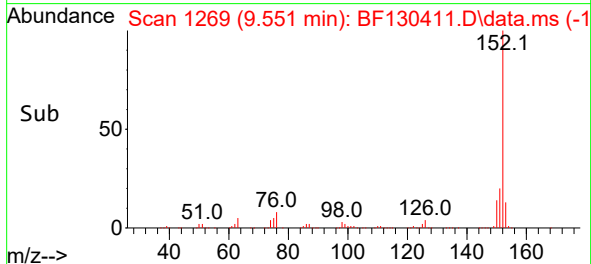
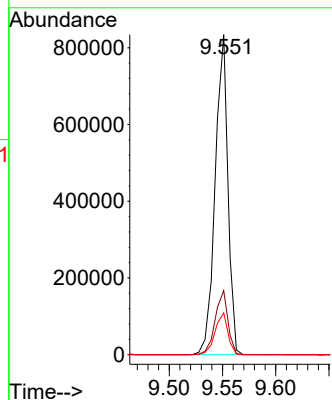
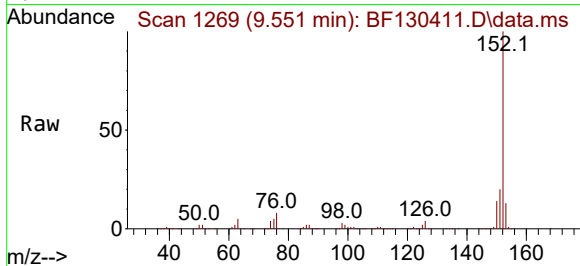




#49
Acenaphthylene
Concen: 47.267 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

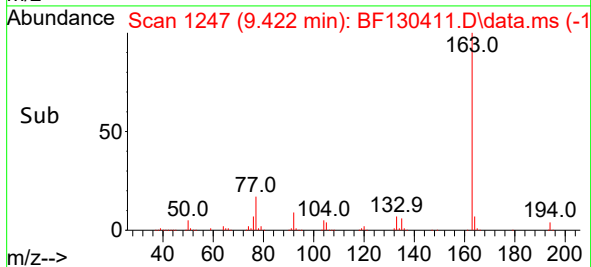
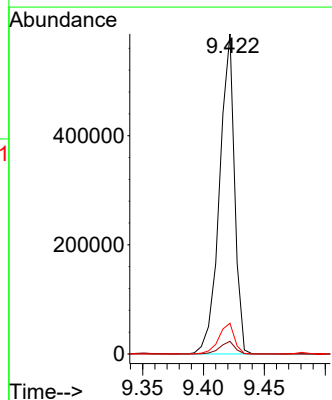
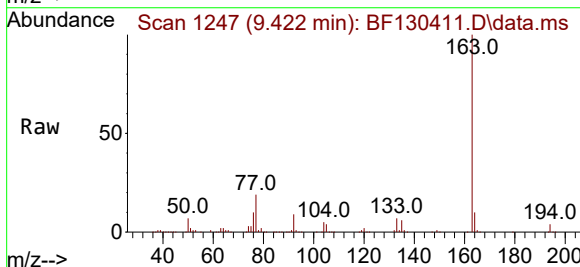
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

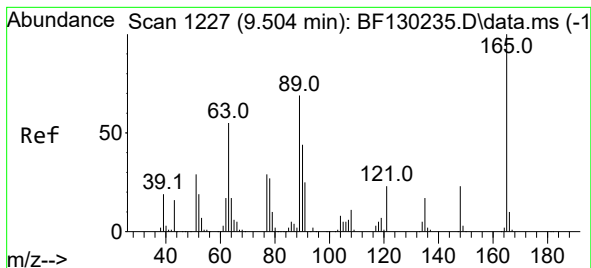
Tgt Ion:152 Resp: 690454
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 45.405 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:163 Resp: 505775
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.6 8.2 12.2

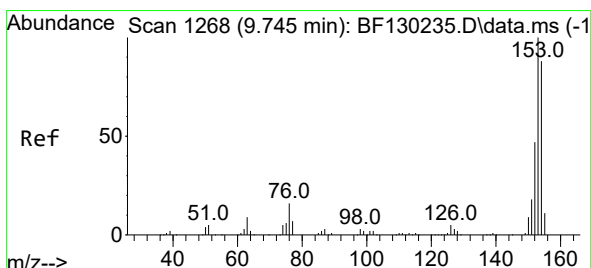
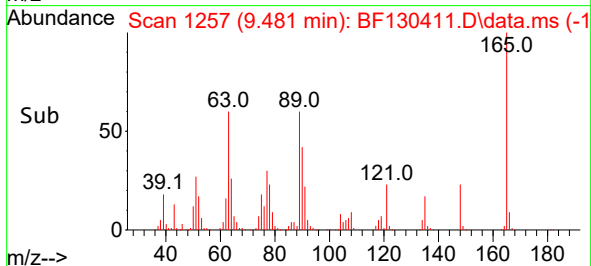
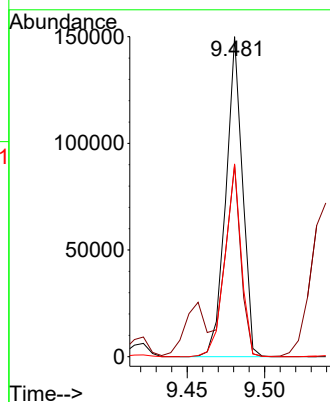
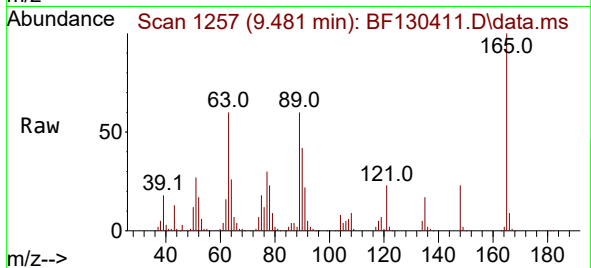




#51
2,6-Dinitrotoluene
Concen: 48.143 ng
RT: 9.481 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

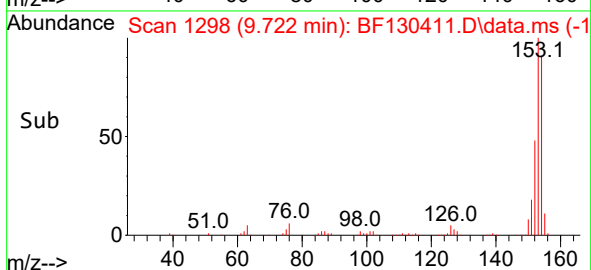
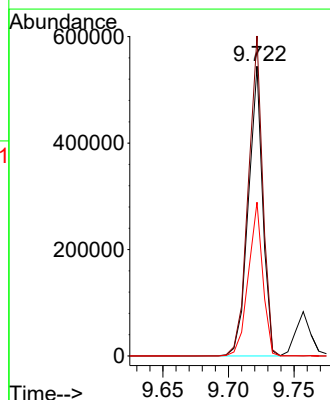
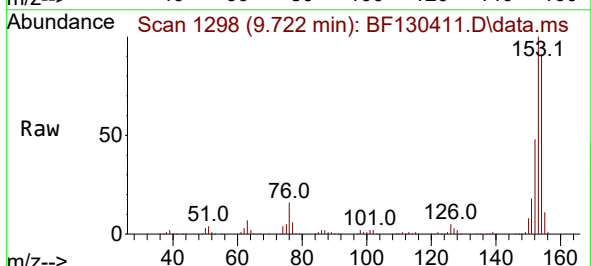
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

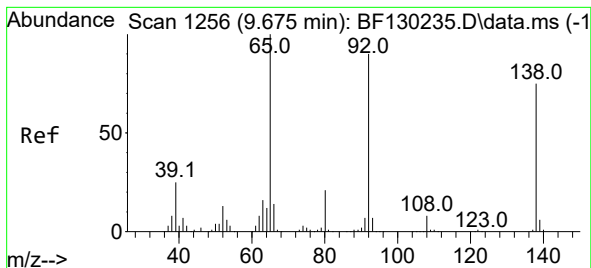
Tgt Ion:165 Resp: 112155
Ion Ratio Lower Upper
165 100
63 59.8 58.8 88.2
89 60.2 54.5 81.7



#52
Acenaphthene
Concen: 43.341 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:154 Resp: 415971
Ion Ratio Lower Upper
154 100
153 110.4 90.6 136.0
152 53.1 43.8 65.6

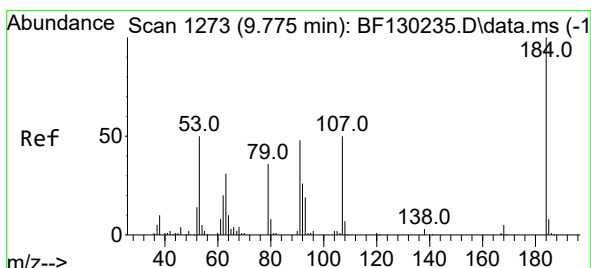
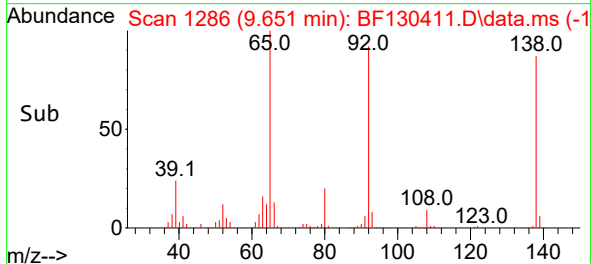
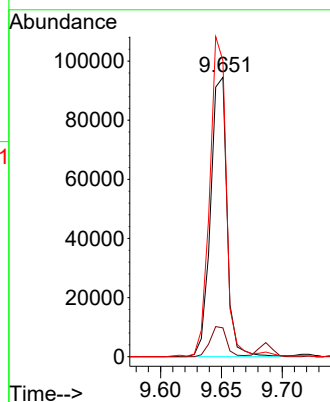
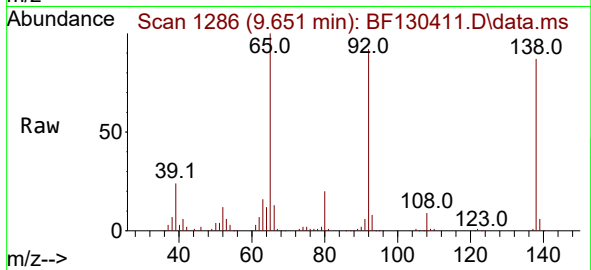




#53
3-Nitroaniline
Concen: 34.362 ng
RT: 9.651 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

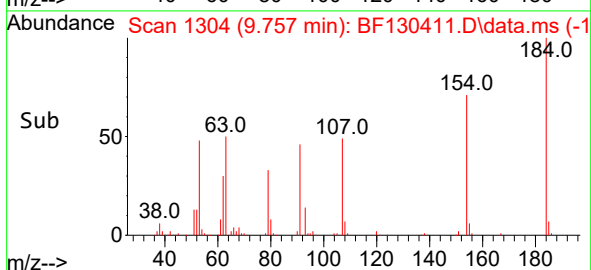
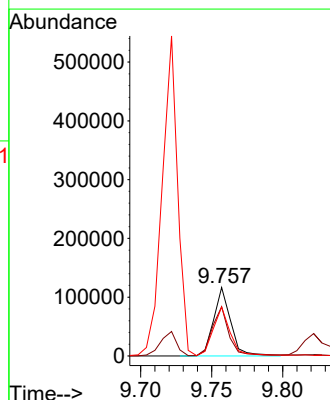
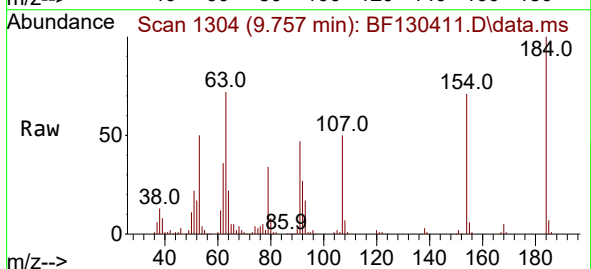
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

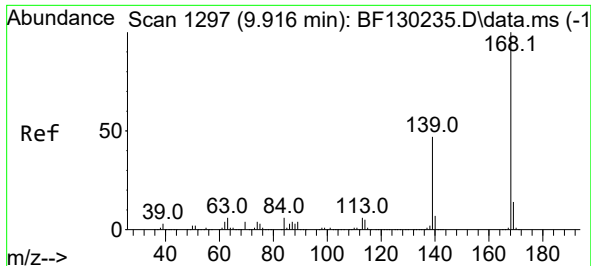
Tgt Ion:138 Resp: 89200
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 106.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 77.216 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:184 Resp: 97283
Ion Ratio Lower Upper
184 100
63 71.9 70.0 105.0
154 71.4 63.0 94.6

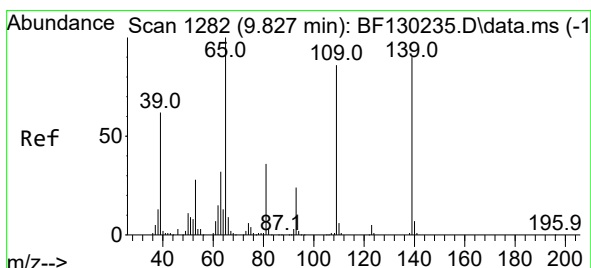
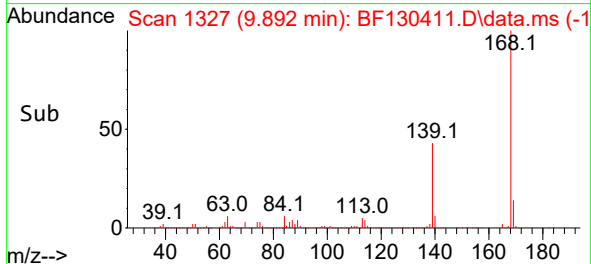
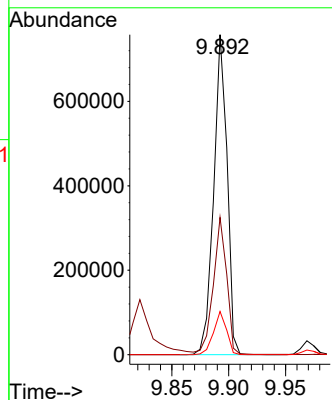
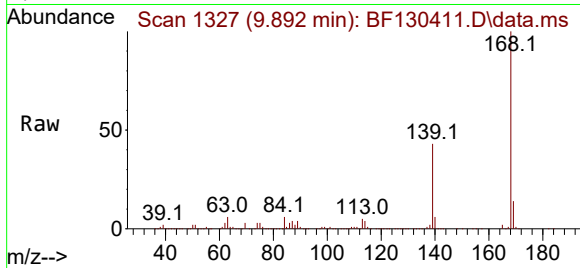




#55
Dibenzenofuran
Concen: 46.419 ng
RT: 9.892 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

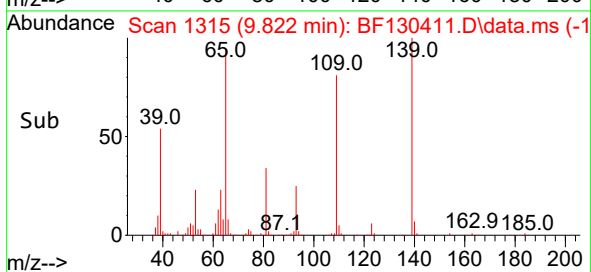
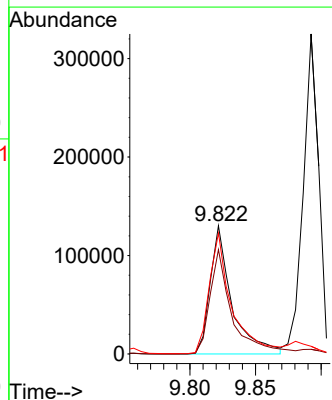
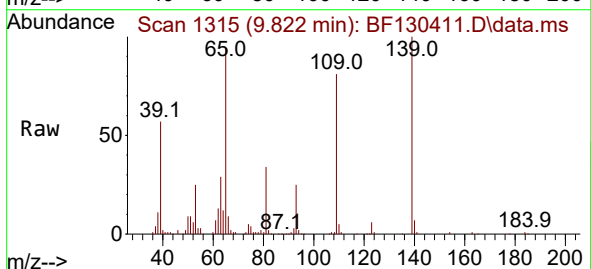
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

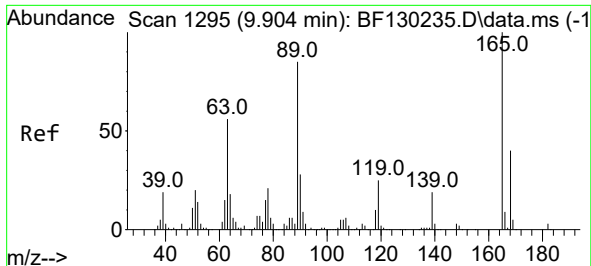
Tgt Ion:168 Resp: 619669
Ion Ratio Lower Upper
168 100
139 42.9 35.0 52.4
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 79.611 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:139 Resp: 150522
Ion Ratio Lower Upper
139 100
109 81.4 72.2 112.2
65 94.4 97.7 137.7#

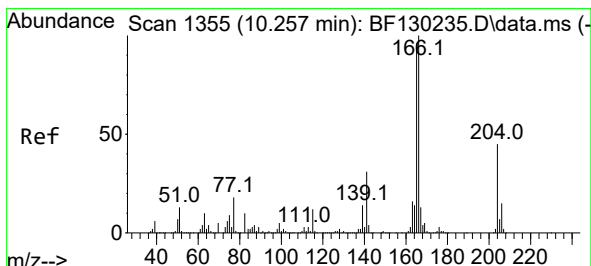
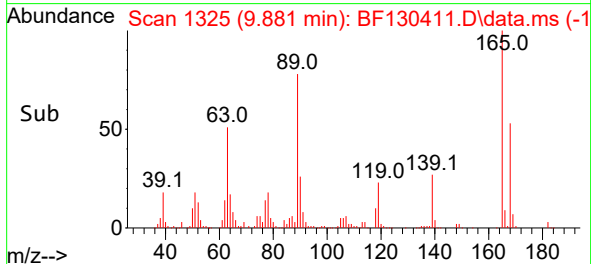
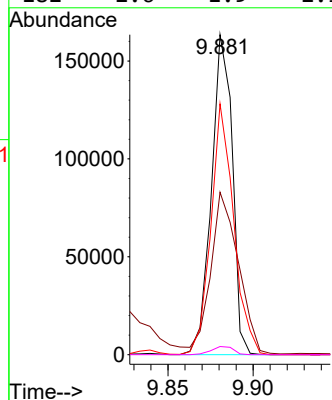
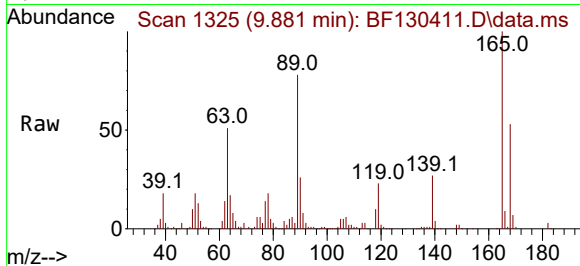




#57
2,4-Dinitrotoluene
Concen: 46.672 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

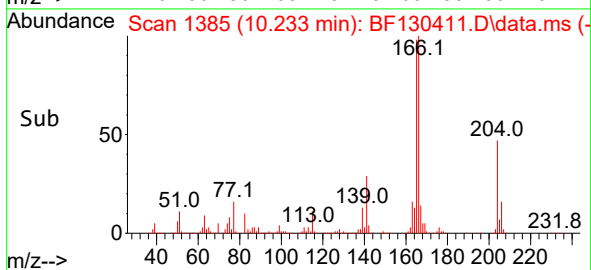
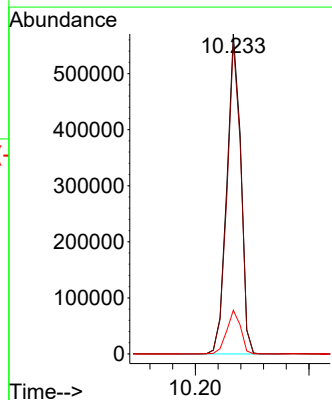
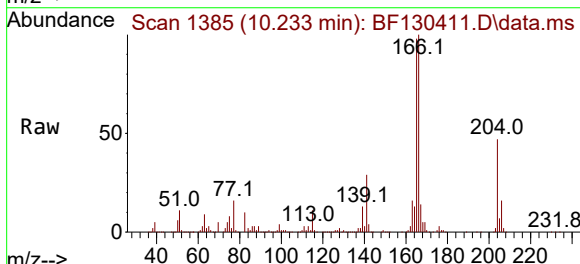
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

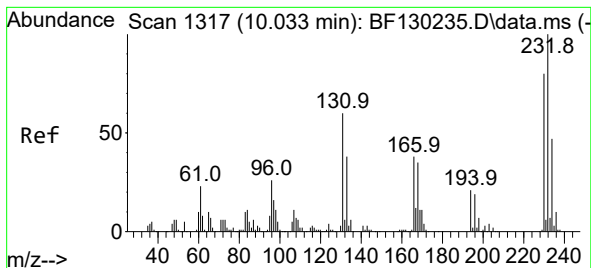
Tgt Ion:165 Resp: 138958
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 78.4 69.0 103.4
182 2.6 1.9 2.9



#58
Fluorene
Concen: 44.561 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:166 Resp: 486495
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.6 10.6 15.8

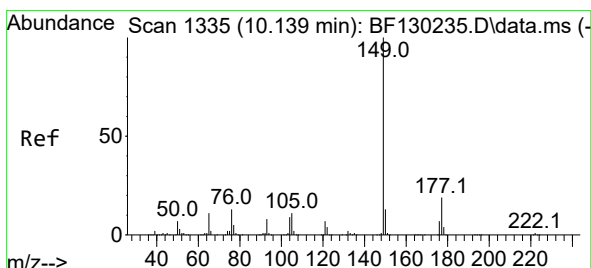
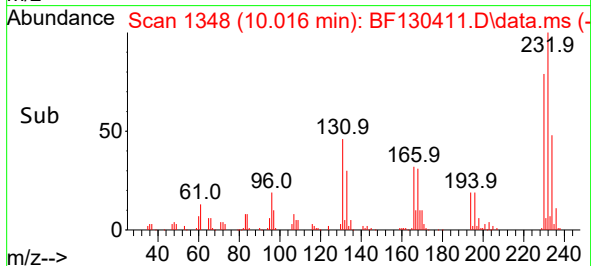
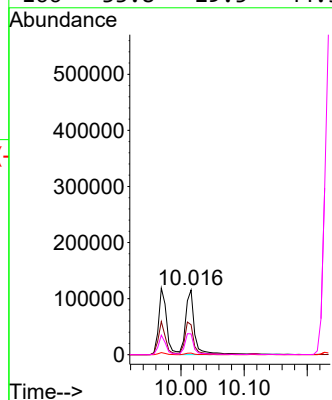
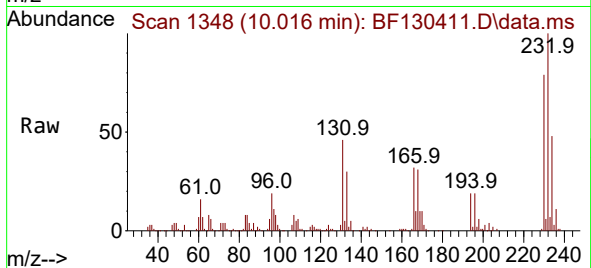




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.200 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

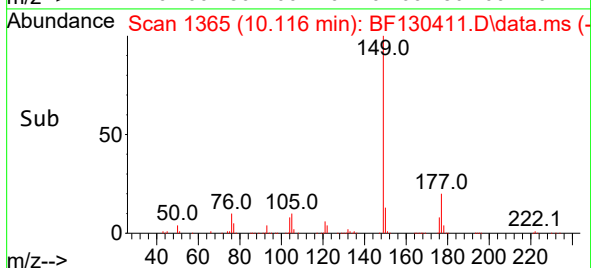
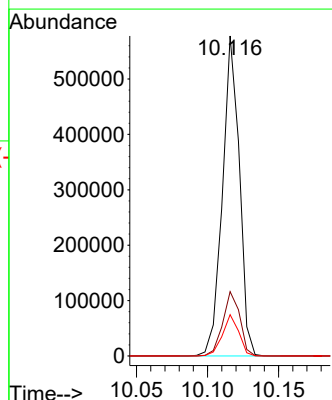
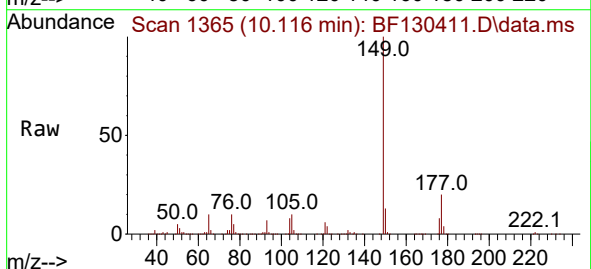
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

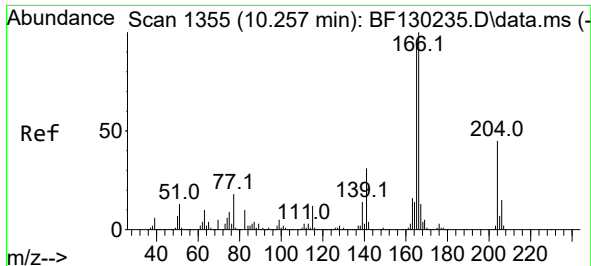
Tgt Ion:232 Resp: 112071
Ion Ratio Lower Upper
232 100
131 49.6 46.4 69.6
130 2.6 2.3 3.5
166 33.8 29.5 44.3



#60
Diethylphthalate
Concen: 42.669 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:149 Resp: 476634
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.9 9.9 14.9

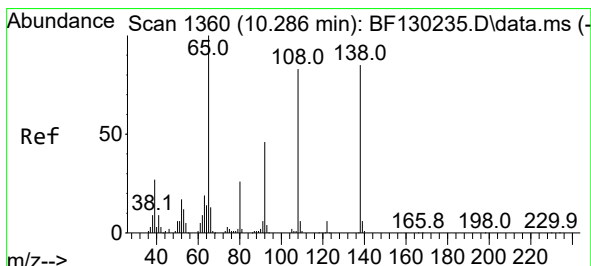
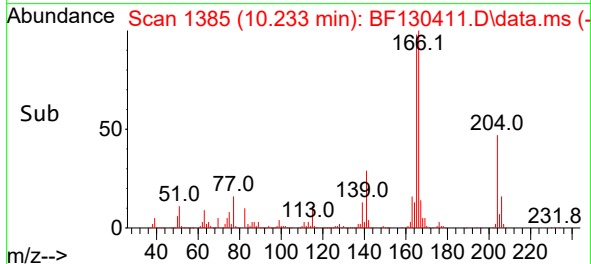
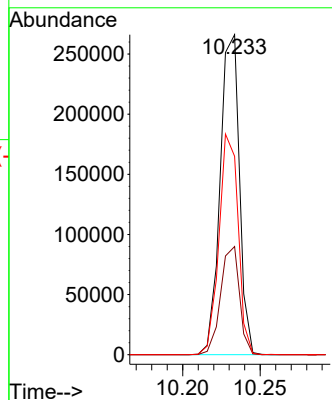
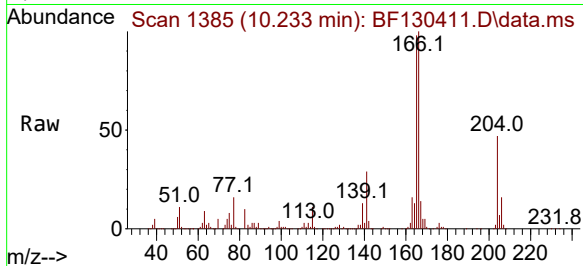




#61
4-Chlorophenyl-phenylether
Concen: 48.054 ng
RT: 10.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

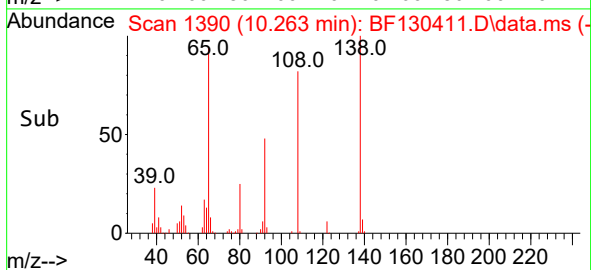
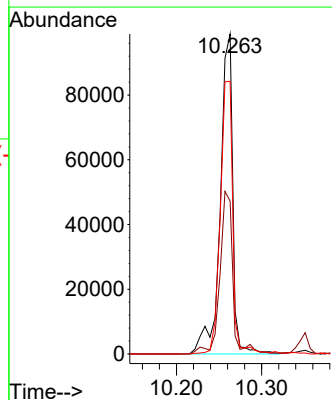
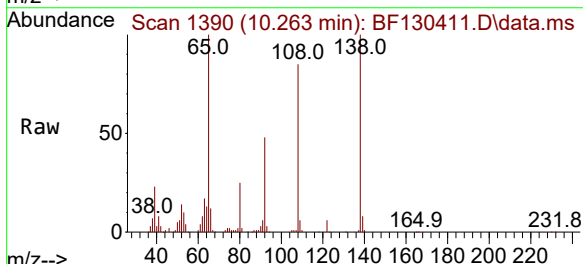
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

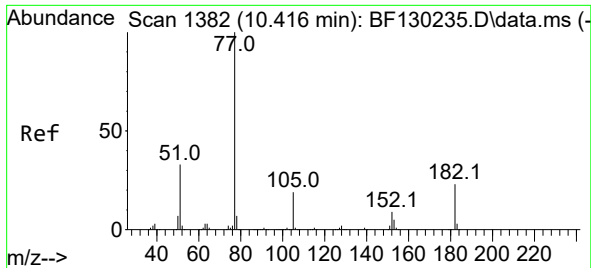
Tgt Ion:204 Resp: 230143
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 62.0 57.1 85.7



#62
4-Nitroaniline
Concen: 38.828 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:138 Resp: 101255
Ion Ratio Lower Upper
138 100
92 47.8 36.7 76.7
108 85.2 78.2 118.2

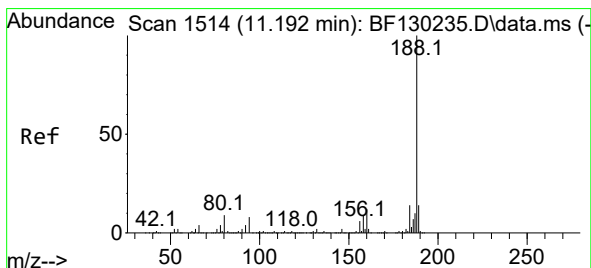
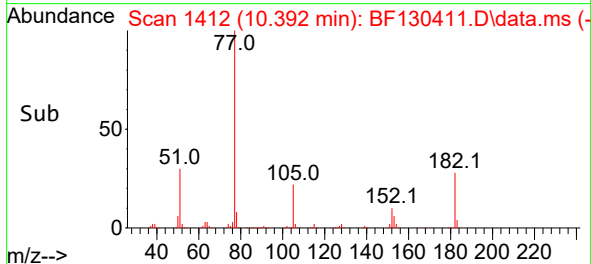
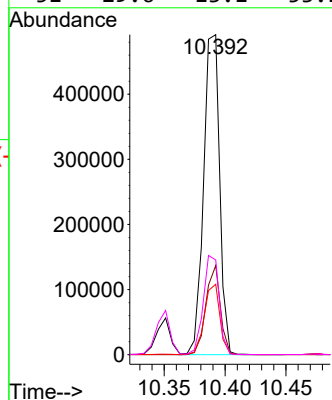
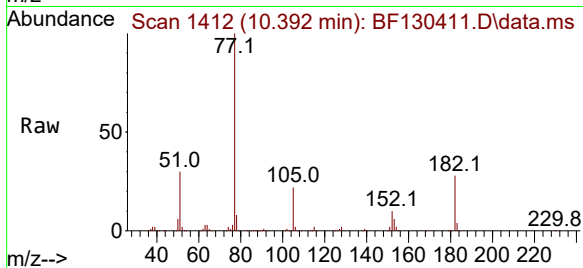




#63
Azobenzene
Concen: 39.138 ng
RT: 10.392 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

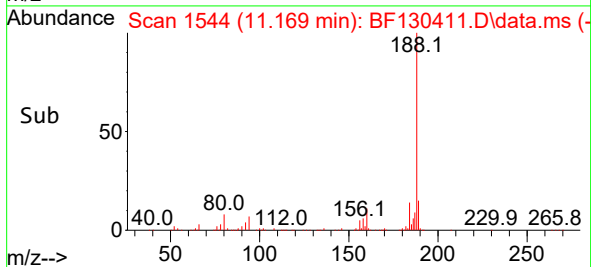
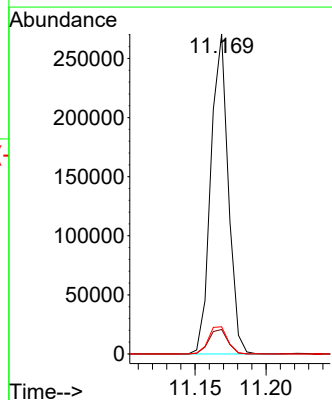
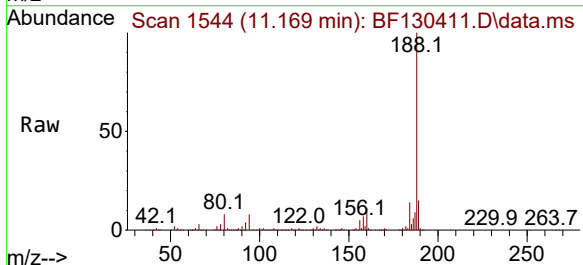
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

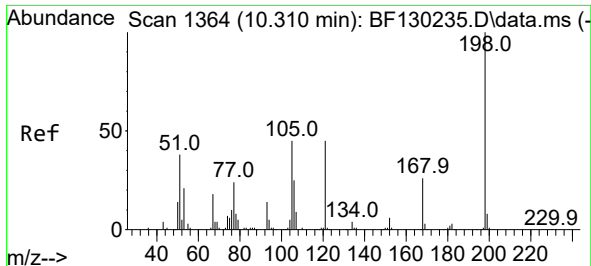
Tgt Ion: 77 Resp: 450182
Ion Ratio Lower Upper
77 100
182 27.9 2.1 42.1
105 22.0 0.0 39.4
51 29.6 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion: 188 Resp: 231851
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.5 7.9 11.9

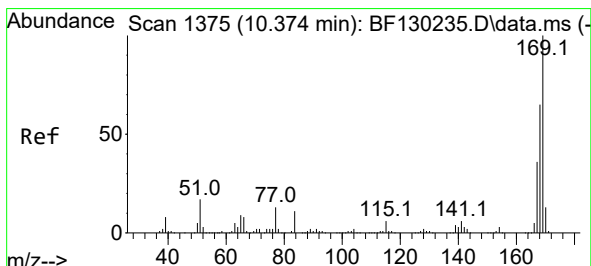
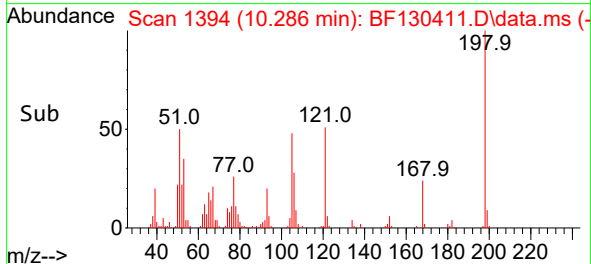
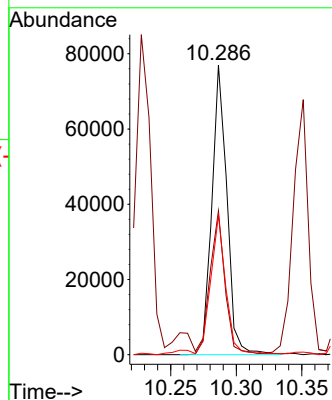
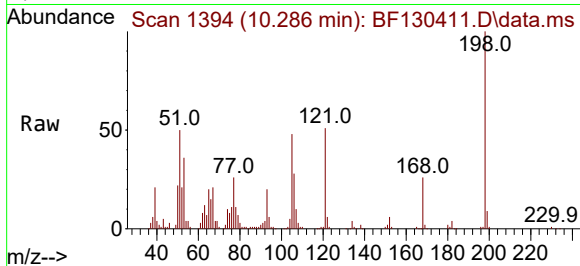




#65
4,6-Dinitro-2-methylphenol
Concen: 47.820 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

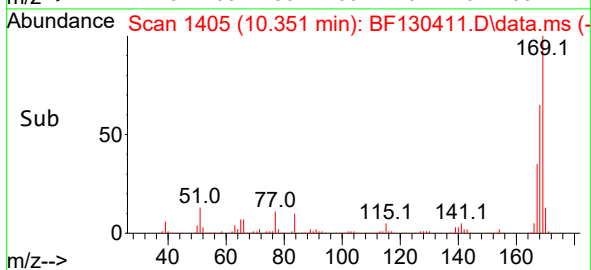
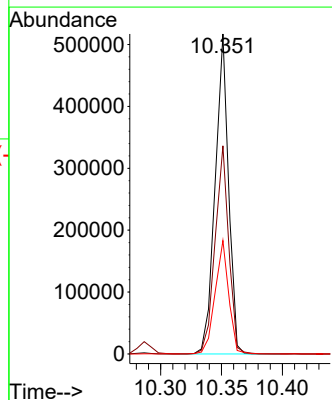
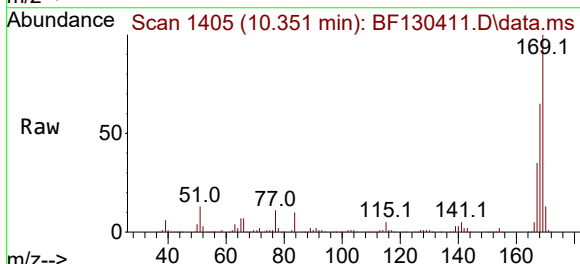
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

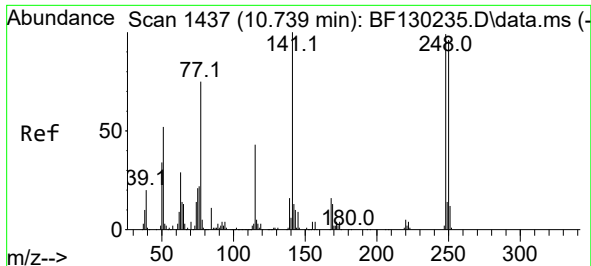
Tgt Ion:198 Resp: 61718
Ion Ratio Lower Upper
198 100
51 49.7 36.9 76.9
105 48.2 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 51.232 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

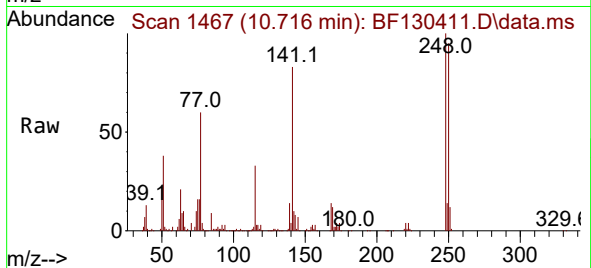
Tgt Ion:169 Resp: 396935
Ion Ratio Lower Upper
169 100
168 65.0 53.2 79.8
167 35.5 29.2 43.8



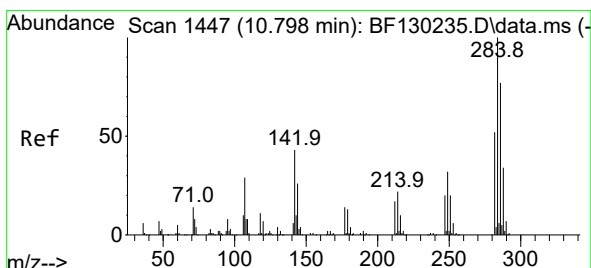
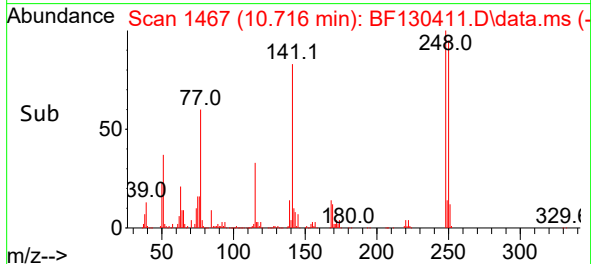
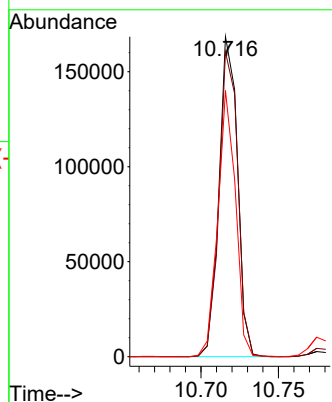


#67
4-Bromophenyl-phenylether
Concen: 54.619 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

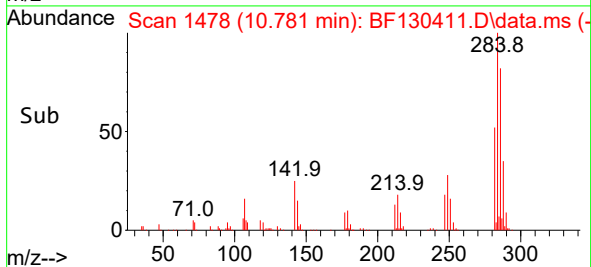
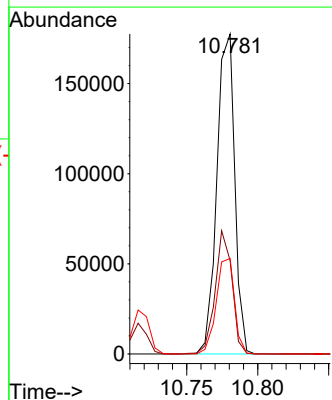
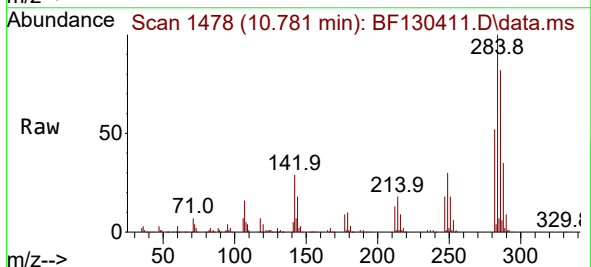


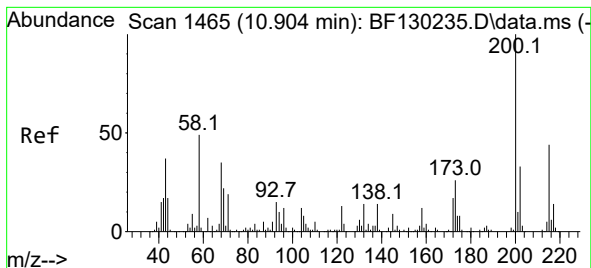
Tgt Ion:248 Resp: 139699
Ion Ratio Lower Upper
248 100
250 95.2 80.0 120.0
141 83.1 68.5 102.7



#68
Hexachlorobenzene
Concen: 53.439 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:284 Resp: 154936
Ion Ratio Lower Upper
284 100
142 29.2 27.2 40.8
249 29.9 23.8 35.8





#69

Atrazine

Concen: 52.229 ng

RT: 10.880 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

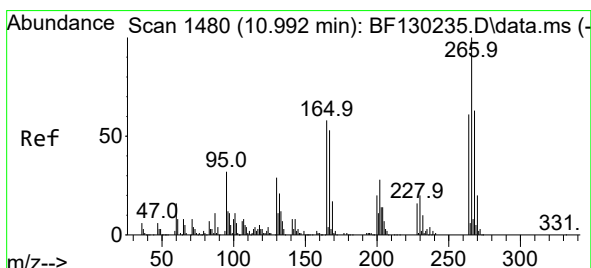
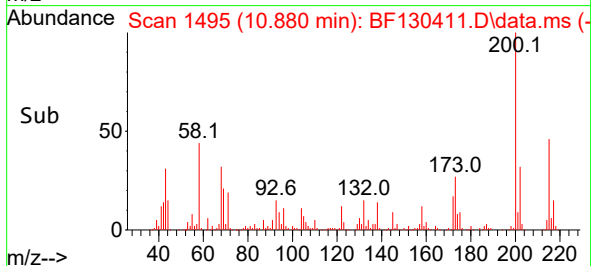
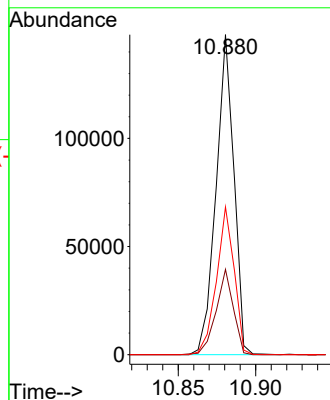
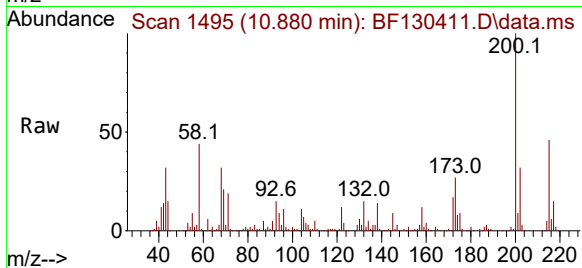
Tgt Ion:200 Resp: 118256

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 46.2 22.5 62.5



#70

Pentachlorophenol

Concen: 83.994 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

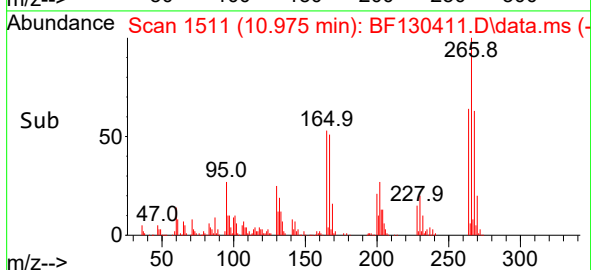
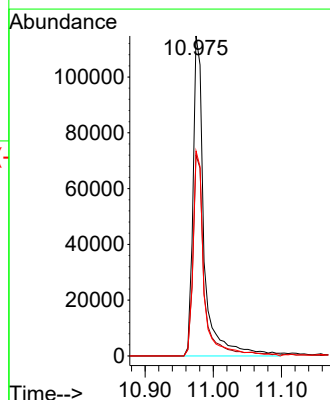
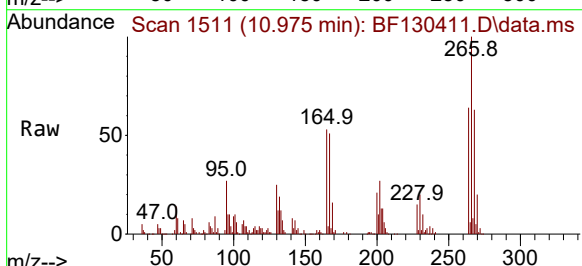
Tgt Ion:266 Resp: 130697

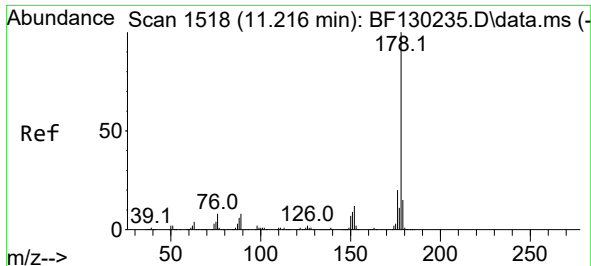
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 64.1 50.5 75.7

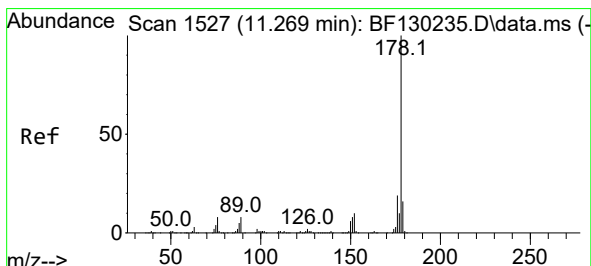
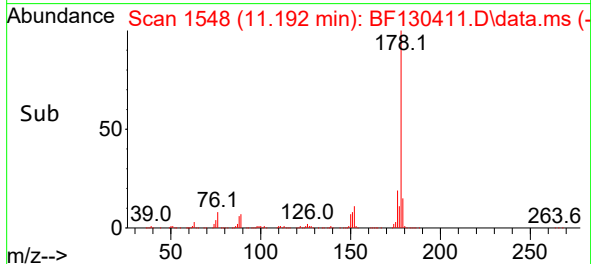
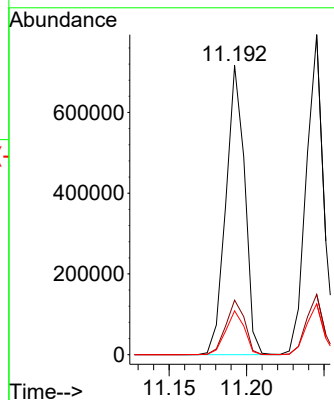
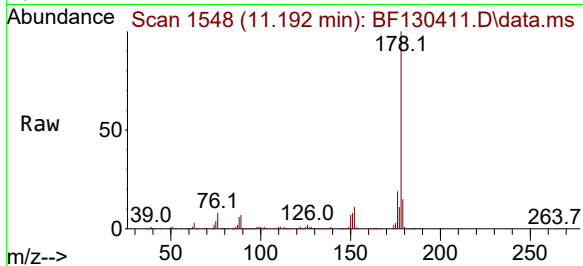




#71
Phenanthrene
Concen: 46.488 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

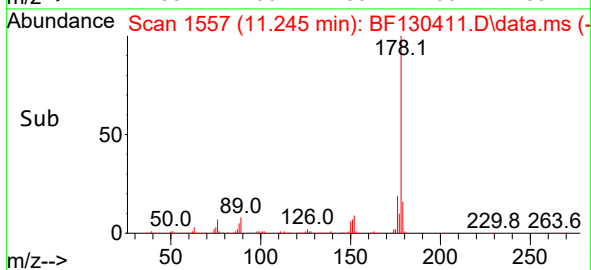
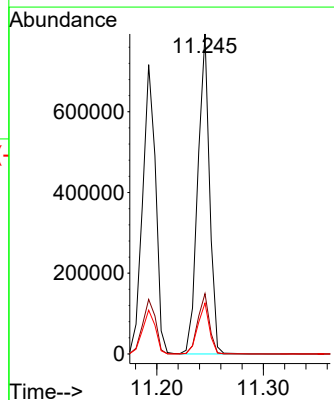
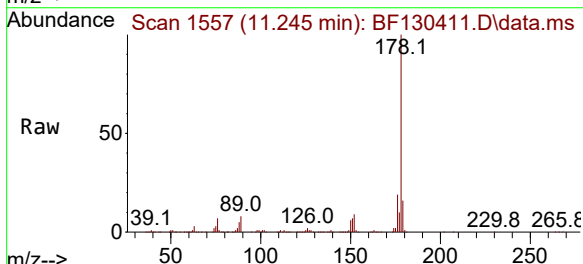
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

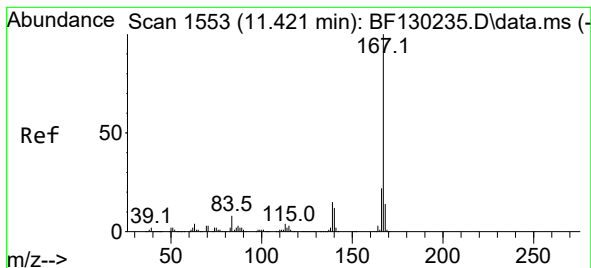
Tgt Ion:178 Resp: 605140
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.4 18.6



#72
Anthracene
Concen: 48.385 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:178 Resp: 607800
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.7 19.1





#73

Carbazole

Concen: 45.052 ng

RT: 11.404 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

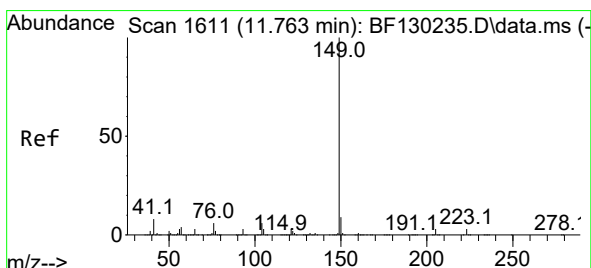
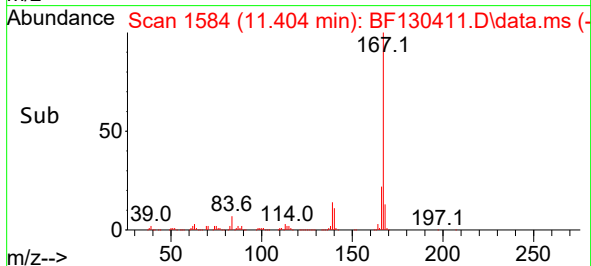
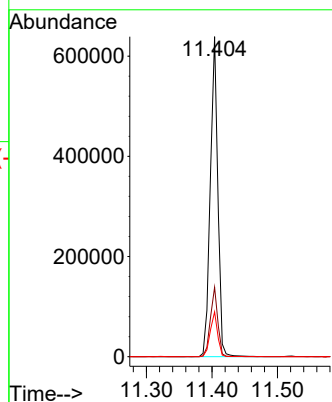
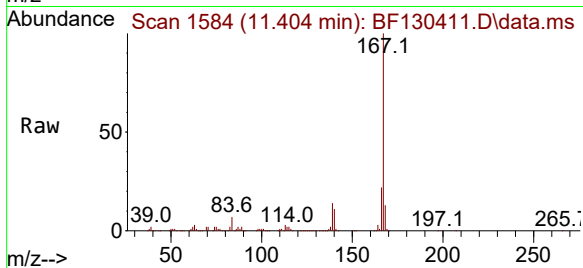
Tgt Ion:167 Resp: 510749

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 14.0 11.6 17.4



#74

Di-n-butylphthalate

Concen: 45.391 ng

RT: 11.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

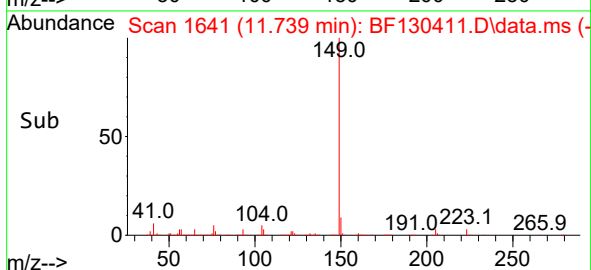
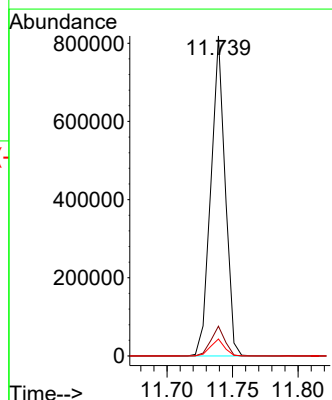
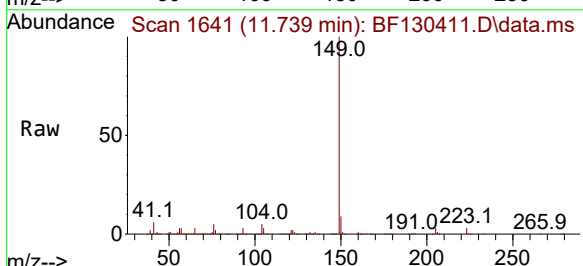
Tgt Ion:149 Resp: 620539

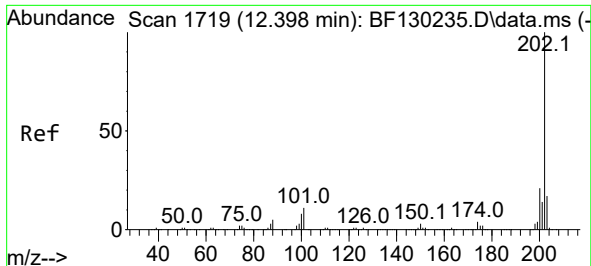
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.8 7.2

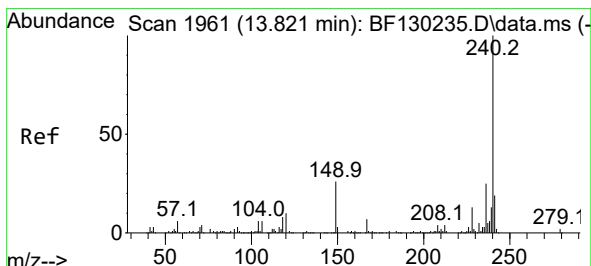
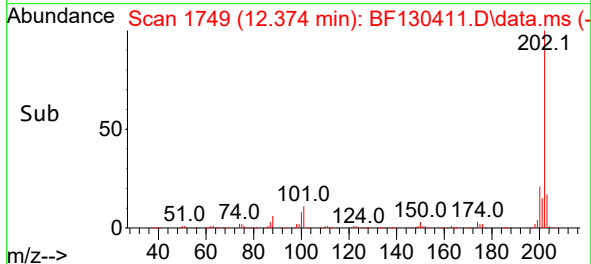
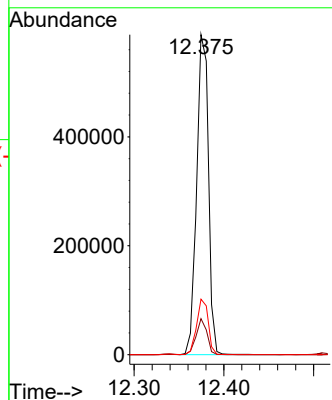
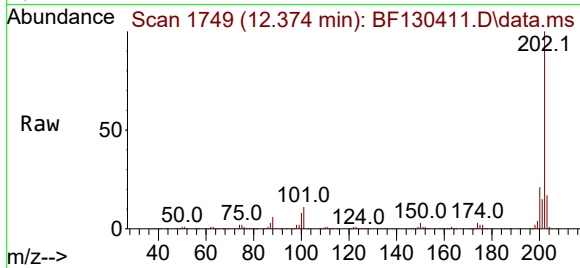




#75
Fluoranthene
Concen: 42.717 ng
RT: 12.374 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

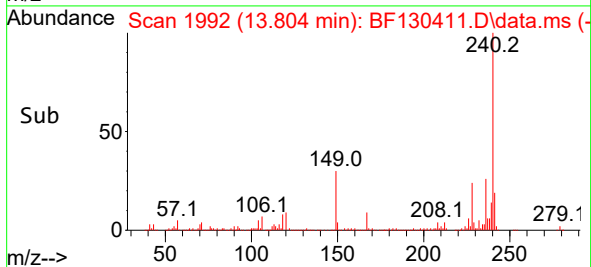
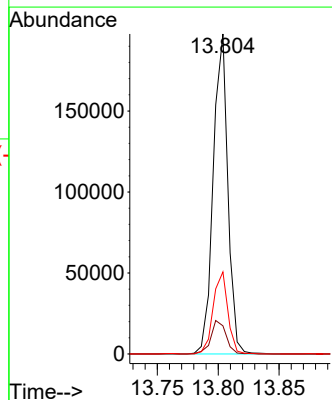
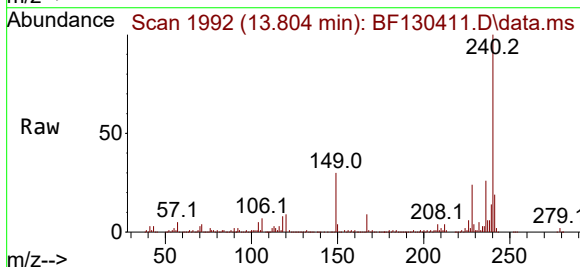
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

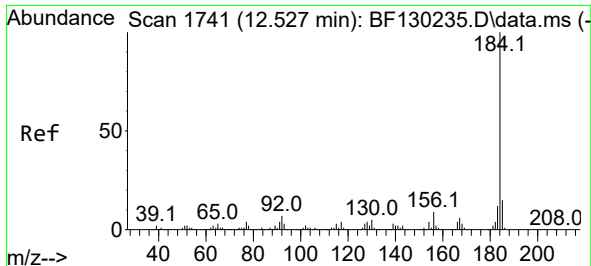
Tgt Ion:202 Resp: 537310
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.8
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:240 Resp: 164342
Ion Ratio Lower Upper
240 100
120 8.8 8.7 13.1
236 25.6 20.9 31.3

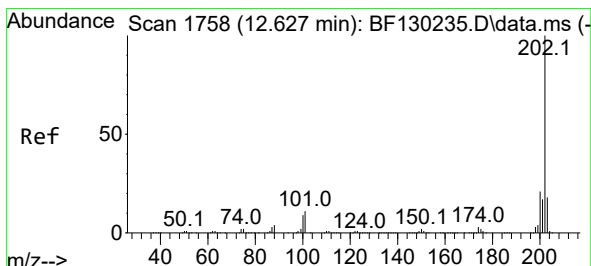
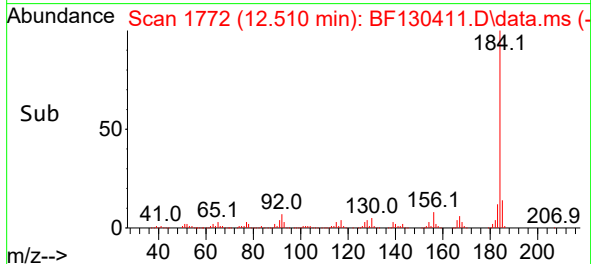
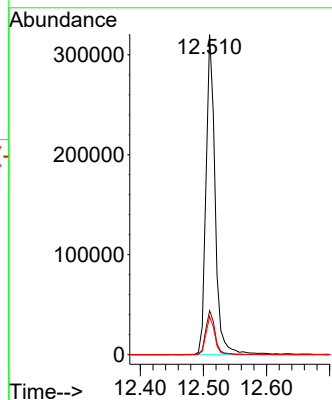
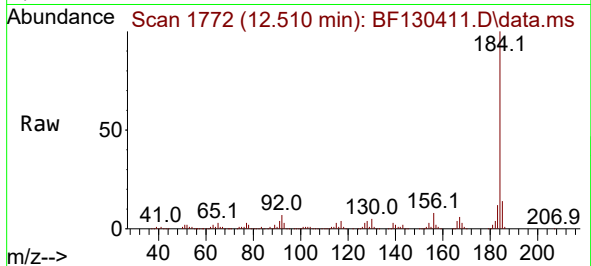




#77
Benzidine
Concen: 67.868 ng
RT: 12.510 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

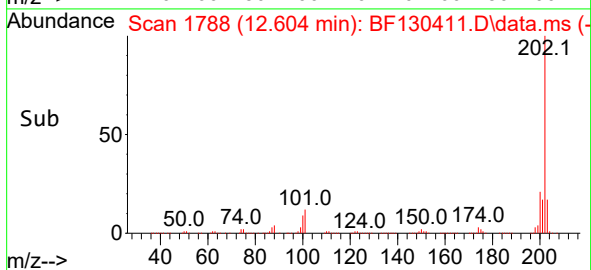
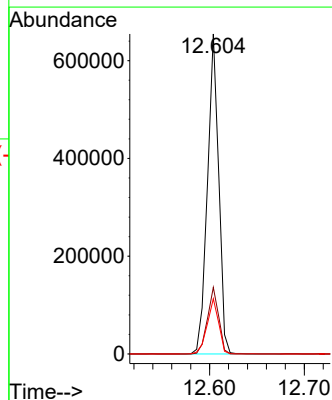
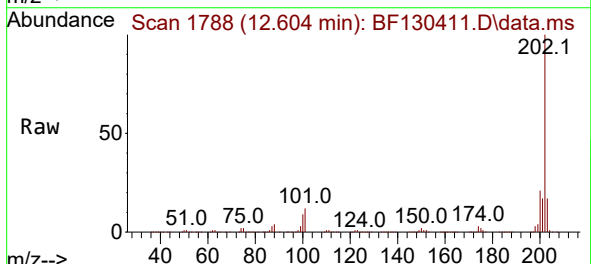
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

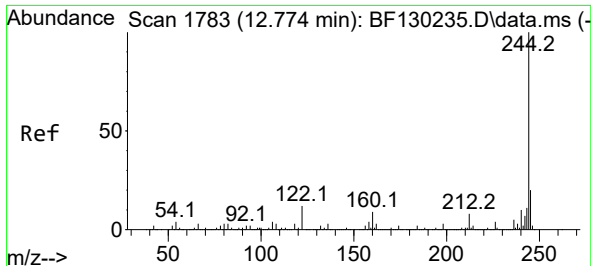
Tgt Ion:184 Resp: 323778
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 11.9 9.1 13.7



#78
Pyrene
Concen: 37.418 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

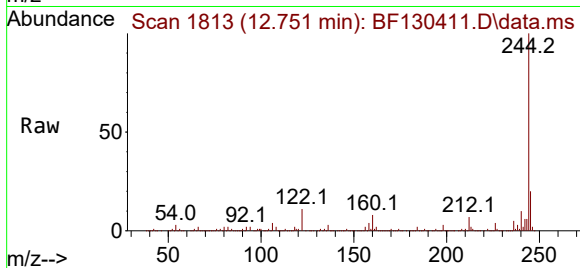
Tgt Ion:202 Resp: 537949
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.2 14.3 21.5



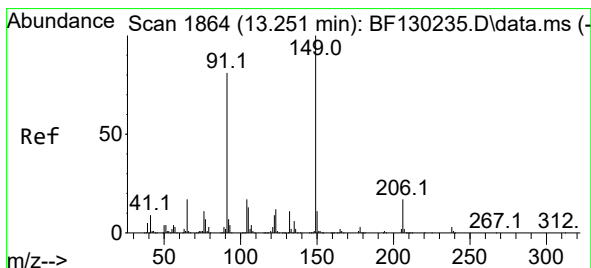
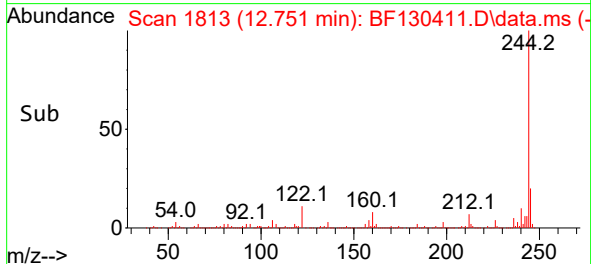
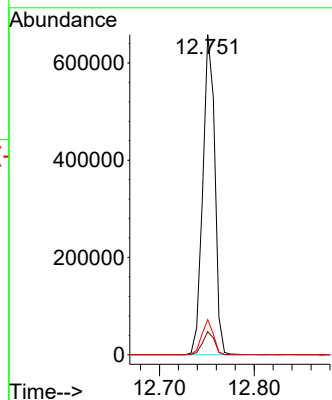


#79
 Terphenyl-d14
 Concen: 58.346 ng
 RT: 12.751 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

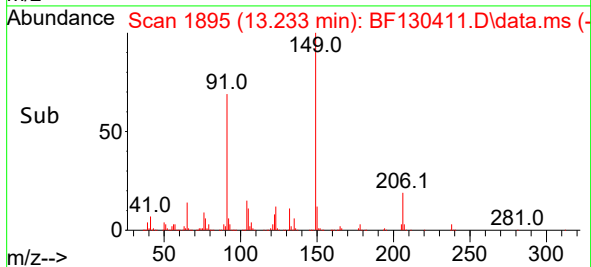
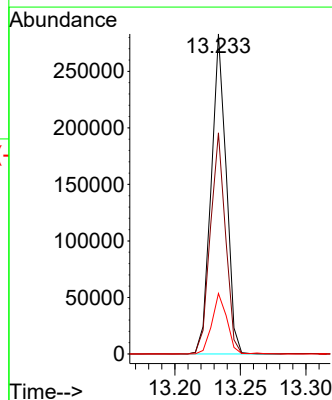
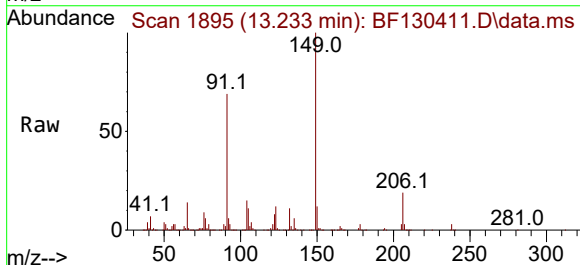


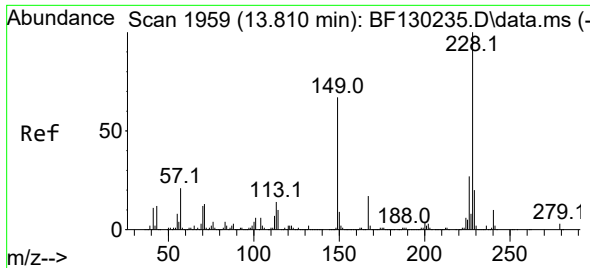
Tgt Ion:244 Resp: 578859
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 42.482 ng
 RT: 13.233 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

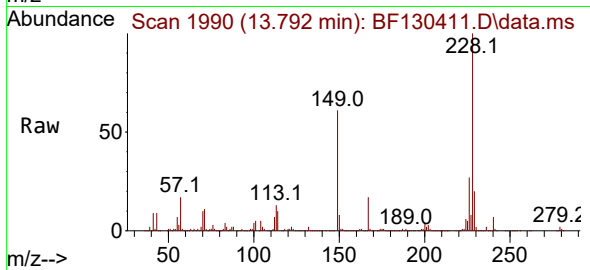
Tgt Ion:149 Resp: 226260
 Ion Ratio Lower Upper
 149 100
 91 69.1 59.8 89.8
 206 18.9 13.9 20.9



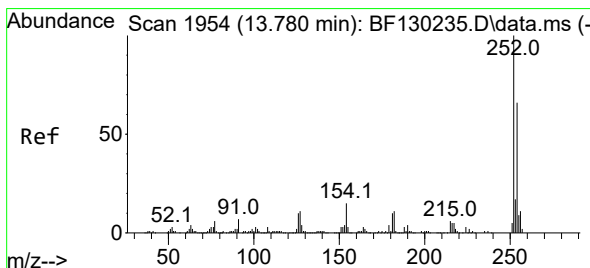
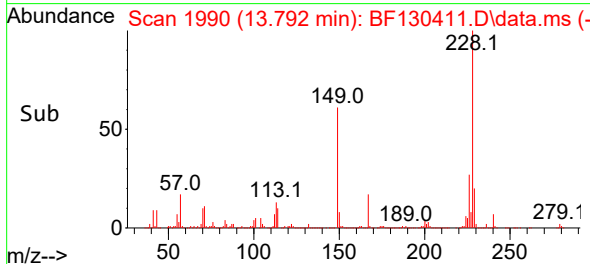
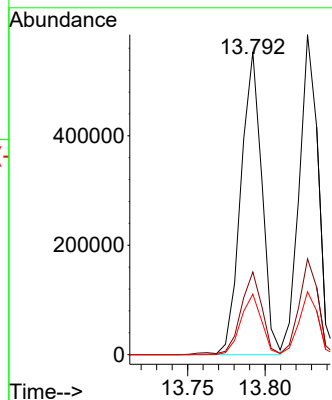


#81
Benzo(a)anthracene
Concen: 47.620 ng
RT: 13.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

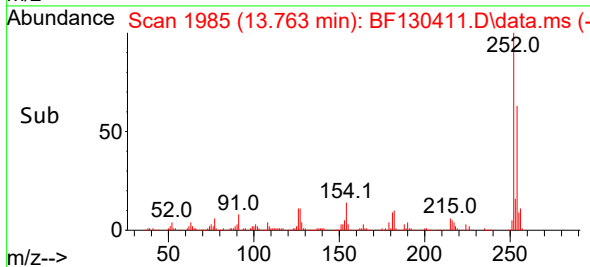
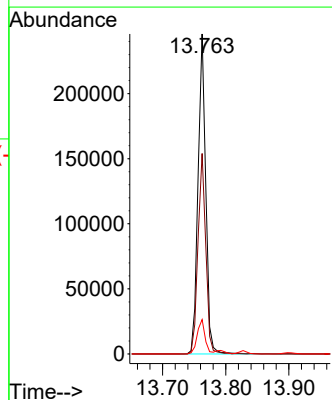
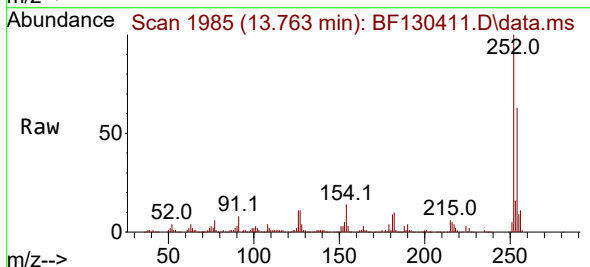


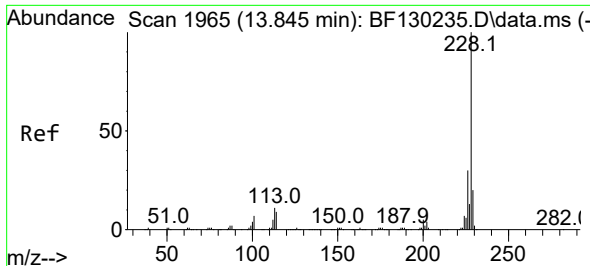
Tgt Ion:228 Resp: 520623
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 69.891 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

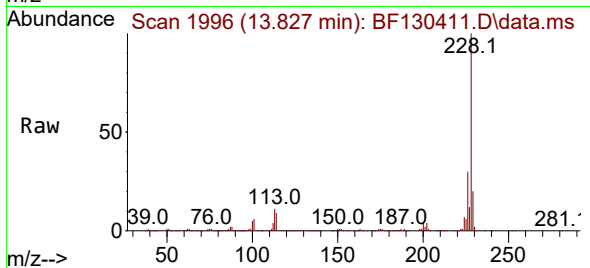
Tgt Ion:252 Resp: 207999
Ion Ratio Lower Upper
252 100
254 62.6 51.1 76.7
126 10.7 10.4 15.6



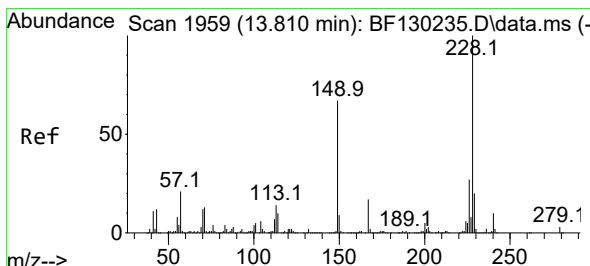
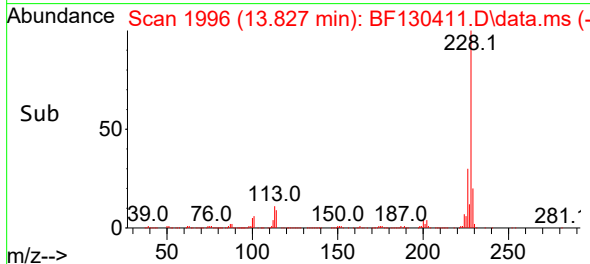
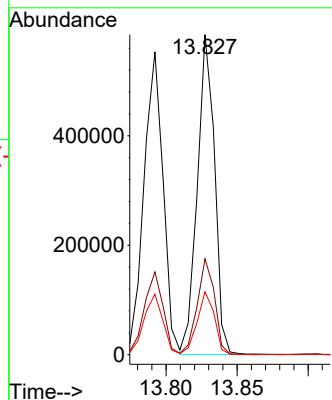


#83
Chrysene
Concen: 47.706 ng
RT: 13.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

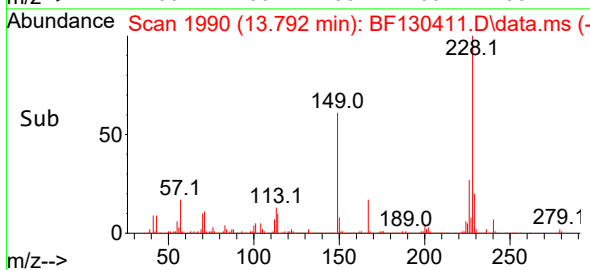
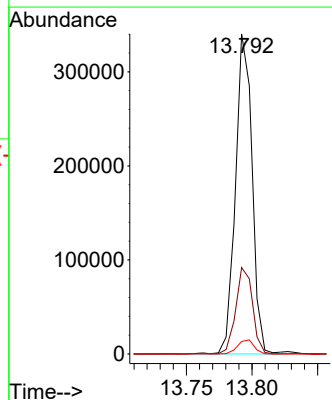
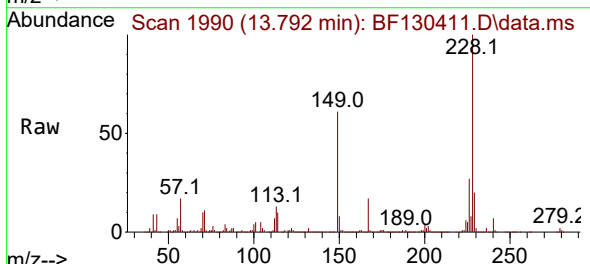


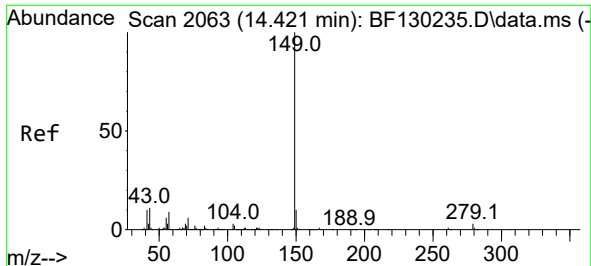
Tgt Ion:228 Resp: 495225
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.191 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:149 Resp: 300091
Ion Ratio Lower Upper
149 100
167 27.0 20.5 30.7
279 3.9 2.9 4.3

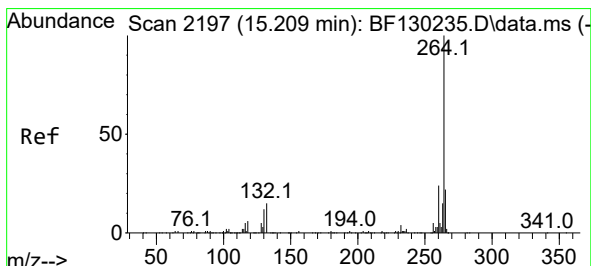
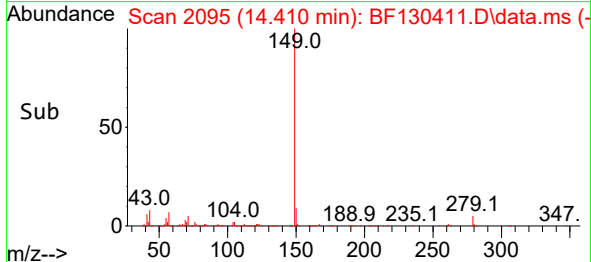
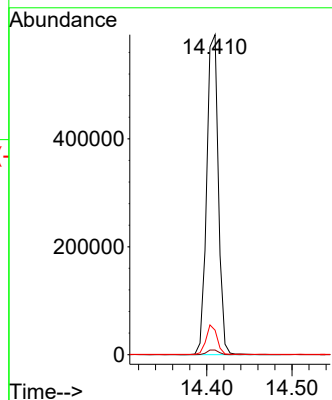
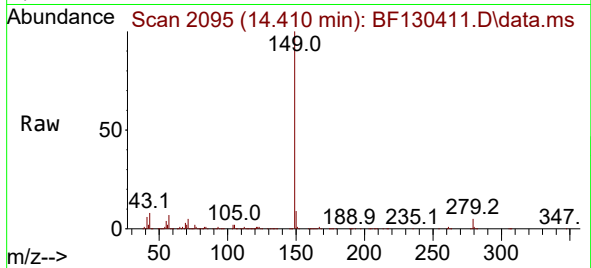




#85
Di-n-octyl phthalate
Concen: 60.213 ng
RT: 14.410 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

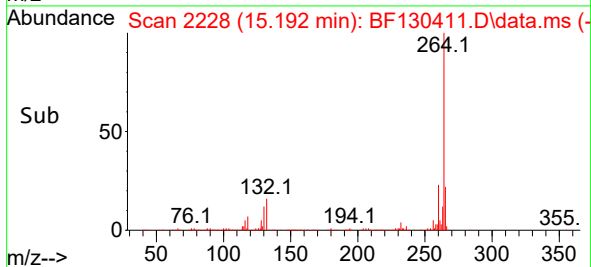
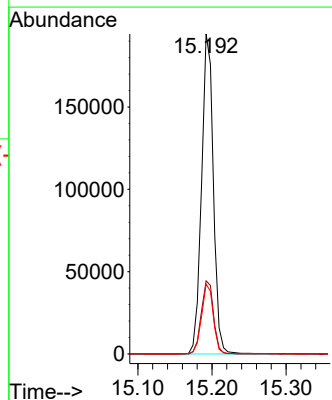
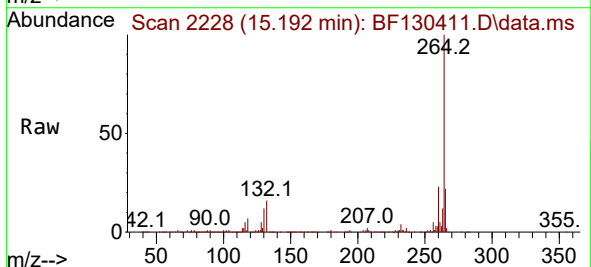
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

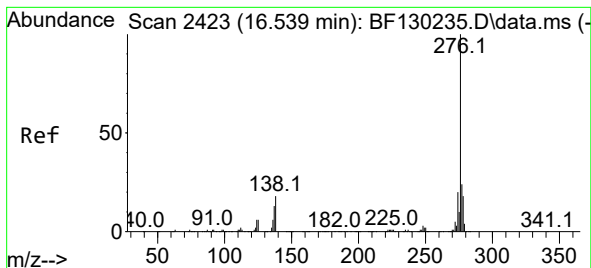
Tgt Ion:149 Resp: 561837
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:264 Resp: 214720
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.171 ng

RT: 16.527 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

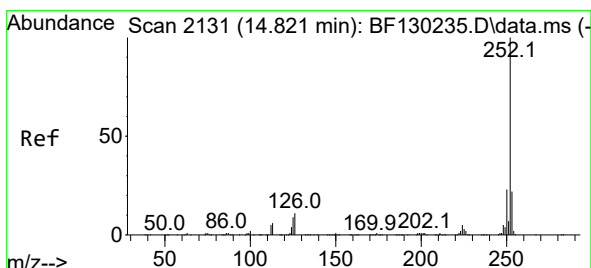
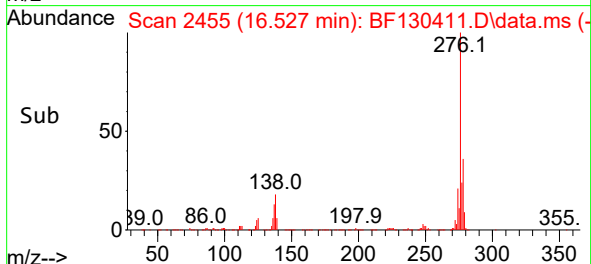
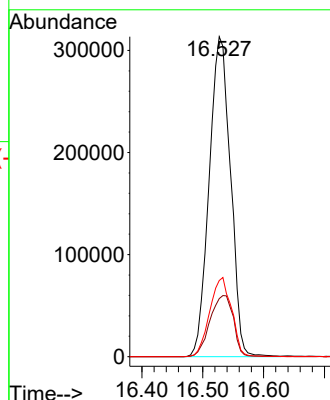
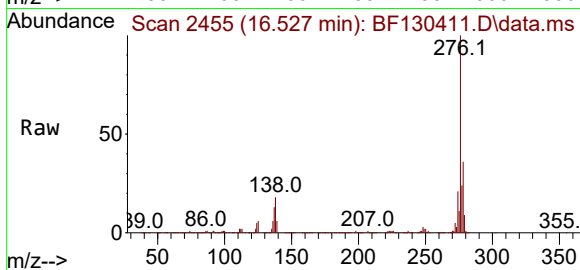
Tgt Ion:276 Resp: 763936

Ion Ratio Lower Upper

276 100

138 21.0 18.5 27.7

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.564 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

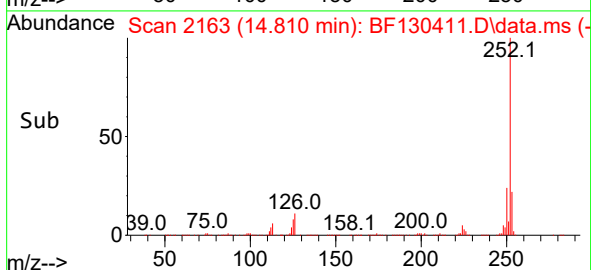
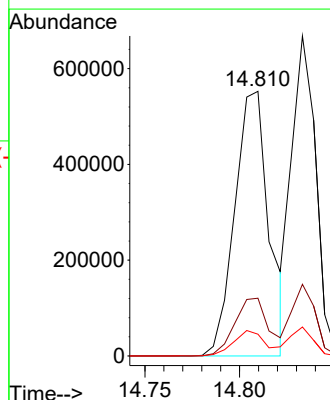
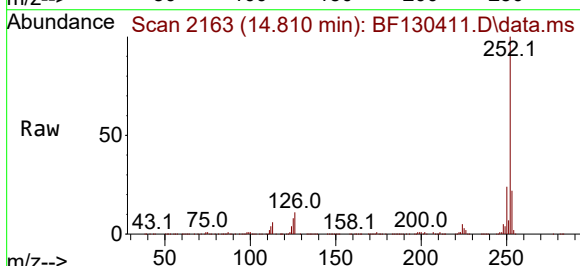
Tgt Ion:252 Resp: 694630

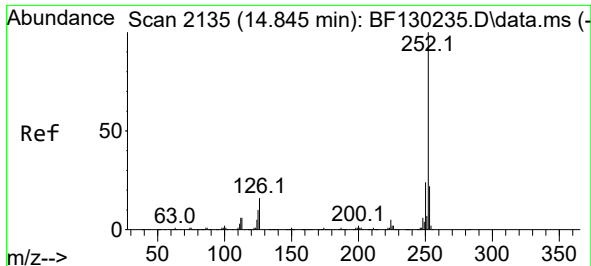
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.2 8.1 12.1

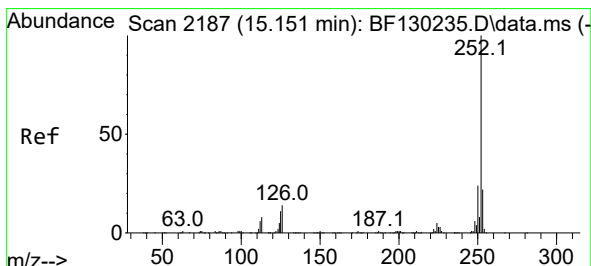
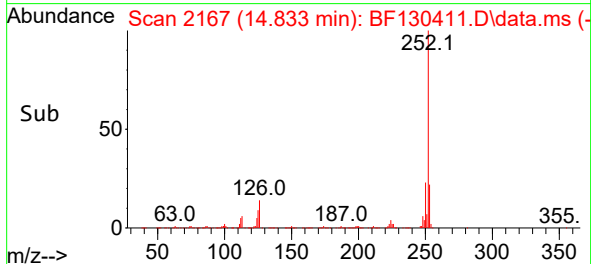
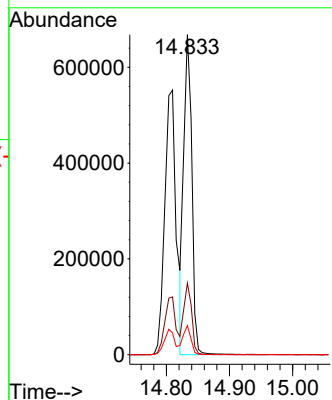
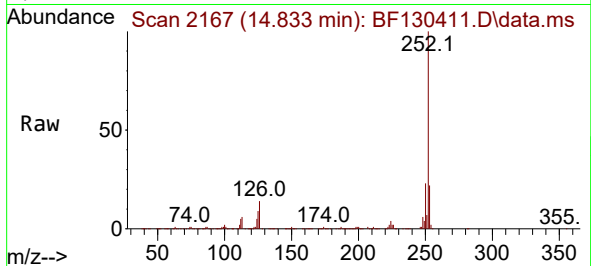




#89
Benzo(k)fluoranthene
Concen: 43.272 ng
RT: 14.833 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

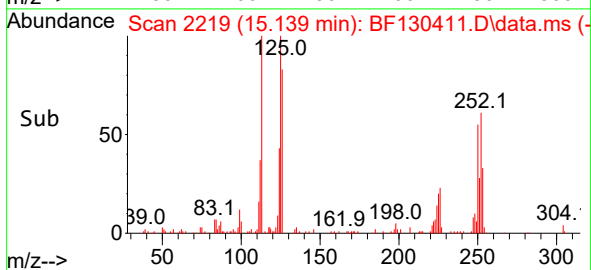
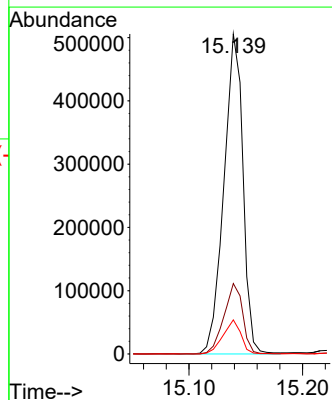
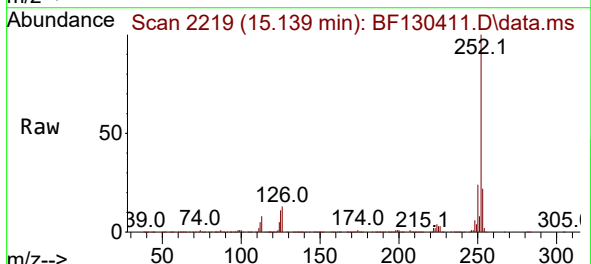
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

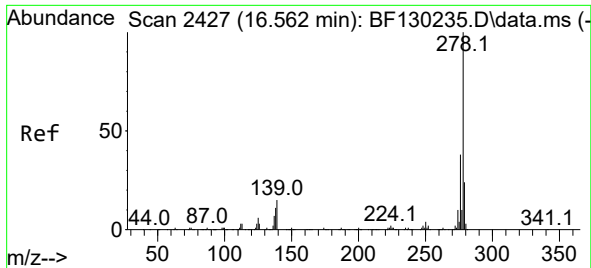
Tgt Ion:252 Resp: 596556
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 53.142 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:252 Resp: 590035
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.7 9.0 13.6

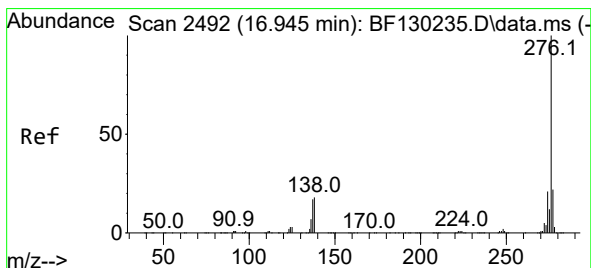
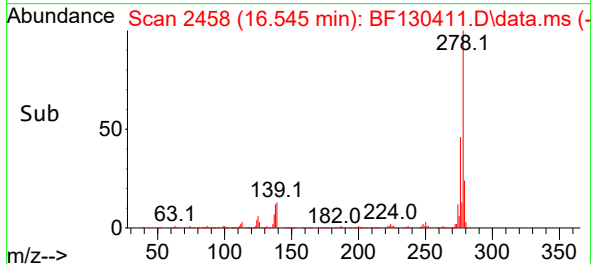
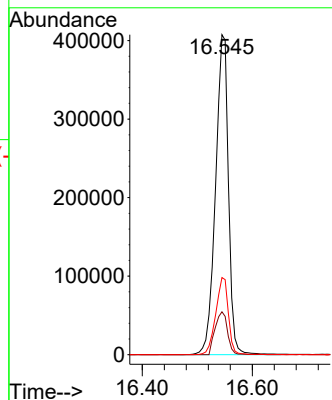
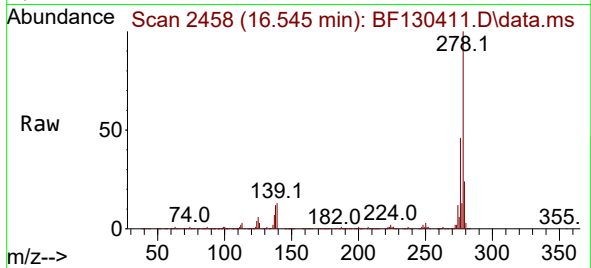




#91
Dibenzo(a,h)anthracene
Concen: 53.261 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:278 Resp: 665301
Ion Ratio Lower Upper
278 100
139 13.4 11.8 17.8
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.230 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:276 Resp: 632040
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 18.2 14.6 21.8

