

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130733.D
 Acq On : 20 Oct 2022 18:15
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 21 05:01:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	87447	20.000	ng	0.00
21) Naphthalene-d8	7.851	136	288757	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	190757	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	277646	20.000	ng	0.00
76) Chrysene-d12	13.710	240	148907	20.000	ng	# 0.00
86) Perylene-d12	15.080	264	136821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	669350	137.973	ng	0.00
7) Phenol-d6	6.234	99	843604	138.308	ng	0.01
23) Nitrobenzene-d5	7.151	82	948127	179.247	ng	0.01
42) 2,4,6-Tribromophenol	10.392	330	297170	159.208	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	1816441	144.238	ng	0.00
79) Terphenyl-d14	12.663	244	1519386	169.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	217602	74.140	ng	98
3) Pyridine	2.781	79	457529	87.147	ng	98
4) n-Nitrosodimethylamine	2.775	42	207241	83.780	ng	97
6) Aniline	6.240	93	506283	69.331	ng	98
8) 2-Chlorophenol	6.357	128	469971	82.377	ng	99
9) Benzaldehyde	6.122	77	245018	63.938	ng	97
10) Phenol	6.245	94	488365	69.199	ng	99
11) bis(2-Chloroethyl)ether	6.322	93	385309	75.161	ng	98
12) 1,3-Dichlorobenzene	6.504	146	492177	78.791	ng	98
13) 1,4-Dichlorobenzene	6.587	146	504816	79.660	ng	98
14) 1,2-Dichlorobenzene	6.734	146	474893	80.464	ng	98
15) Benzyl Alcohol	6.734	79	377555	86.217	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.857	45	480736	72.890	ng	99
17) 2-Methylphenol	6.851	107	373489	82.299	ng	97
18) Hexachloroethane	7.069	117	196038	81.771	ng	95
19) n-Nitroso-di-n-propyla...	7.004	70	298704	75.905	ng	97
20) 3+4-Methylphenols	7.010	107	466189	76.661	ng	# 81
22) Acetophenone	6.998	105	632290	91.280	ng	99
24) Nitrobenzene	7.169	77	492152	92.520	ng	96
25) Isophorone	7.410	82	678115	77.028	ng	99
26) 2-Nitrophenol	7.481	139	216220	82.886	ng	95
27) 2,4-Dimethylphenol	7.528	122	285638	78.562	ng	100
28) bis(2-Chloroethoxy)met...	7.616	93	382075	74.954	ng	100
29) 2,4-Dichlorophenol	7.728	162	328324	80.712	ng	98
30) 1,2,4-Trichlorobenzene	7.792	180	349058	79.594	ng	98
31) Naphthalene	7.875	128	1139798	76.254	ng	100
32) Benzoic acid	7.728	122	182371	79.287	ng	98
33) 4-Chloroaniline	7.939	127	435913	75.284	ng	100
34) Hexachlorobutadiene	7.981	225	219420	80.613	ng	99
35) Caprolactam	8.351	113	86511	70.684	ng	93
36) 4-Chloro-3-methylphenol	8.439	107	380803	86.302	ng	96
37) 2-Methylnaphthalene	8.563	142	870008	92.491	ng	99
38) 1-Methylnaphthalene	8.663	142	860036	94.184	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	402143	77.702	ng	99
41) Hexachlorocyclopentadiene	8.704	237	66341	44.884	ng	93
43) 2,4,6-Trichlorophenol	8.851	196	267340	76.932	ng	97

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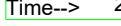
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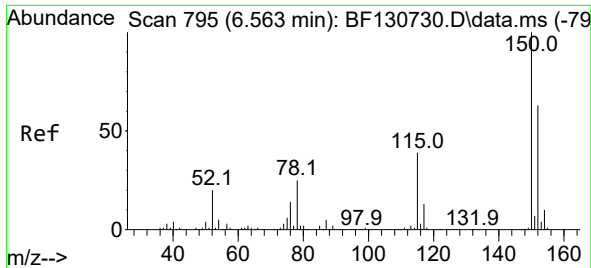
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	285739	74.770	ng	# 93
46) 1,1'-Biphenyl	9.028	154	1038387	75.113	ng	99
47) 2-Chloronaphthalene	9.051	162	842402	74.558	ng	100
48) 2-Nitroaniline	9.169	65	251333	73.895	ng	97
49) Acenaphthylene	9.463	152	1124036	66.396	ng	100
50) Dimethylphthalate	9.345	163	891093	67.483	ng	100
51) 2,6-Dinitrotoluene	9.410	165	196427	67.814	ng	89
52) Acenaphthene	9.633	154	778924	75.942	ng	99
53) 3-Nitroaniline	9.586	138	248947	78.406	ng	92
54) 2,4-Dinitrophenol	9.698	184	96236	75.267	ng	99
55) Dibenzofuran	9.804	168	1169513	74.848	ng	98
56) 4-Nitrophenol	9.769	139	86113	49.189	ng	99
57) 2,4-Dinitrotoluene	9.816	165	300918	80.834	ng	96
58) Fluorene	10.145	166	970247	75.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	207017	67.948	ng	99
60) Diethylphthalate	10.033	149	1023119	77.656	ng	100
61) 4-Chlorophenyl-phenyle...	10.139	204	434701	74.849	ng	96
62) 4-Nitroaniline	10.204	138	204210	67.364	ng	99
63) Azobenzene	10.304	77	913265	73.597	ng	97
65) 4,6-Dinitro-2-methylph...	10.228	198	150496	86.737	ng	91
66) n-Nitrosodiphenylamine	10.269	169	773027	83.701	ng	98
67) 4-Bromophenyl-phenylether	10.628	248	281421	89.581	ng	96
68) Hexachlorobenzene	10.686	284	338270	95.253	ng	# 93
69) Atrazine	10.798	200	183174	72.835	ng	99
70) Pentachlorophenol	10.898	266	73700	53.323	ng	98
71) Phenanthrene	11.104	178	1178264	76.597	ng	99
72) Anthracene	11.157	178	1142183	76.028	ng	99
73) Carbazole	11.322	167	1191714	88.898	ng	99
74) Di-n-butylphthalate	11.645	149	1430032	88.064	ng	98
75) Fluoranthene	12.286	202	1094539	74.034	ng	98
77) Benzidine	12.416	184	160217	42.568	ng	98
78) Pyrene	12.510	202	1071478	83.408	ng	99
80) Butylbenzylphthalate	13.133	149	395027	79.969	ng	98
81) Benzo(a)anthracene	13.698	228	782671	78.005	ng	99
82) 3,3'-Dichlorobenzidine	13.669	252	214577	74.007	ng	# 98
83) Chrysene	13.733	228	744500	78.260	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	456326	76.199	ng	99
85) Di-n-octyl phthalate	14.298	149	645576	70.389	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	866591	84.623	ng	99
88) Benzo(b)fluoranthene	14.704	252	665527	76.817	ng	98
89) Benzo(k)fluoranthene	14.733	252	701253	79.492	ng	99
90) Benzo(a)pyrene	15.027	252	579018	80.300	ng	98
91) Dibenzo(a,h)anthracene	16.386	278	719236	85.683	ng	99
92) Benzo(g,h,i)perylene	16.762	276	722361	92.395	ng	99

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

SSTDICC080

Response via : Initial Calibration

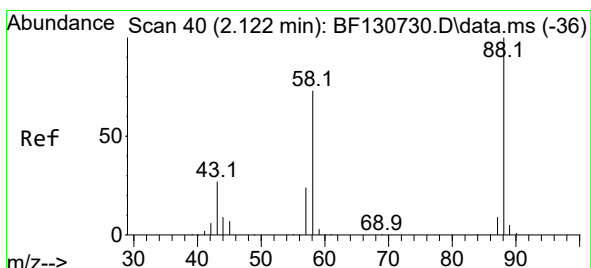
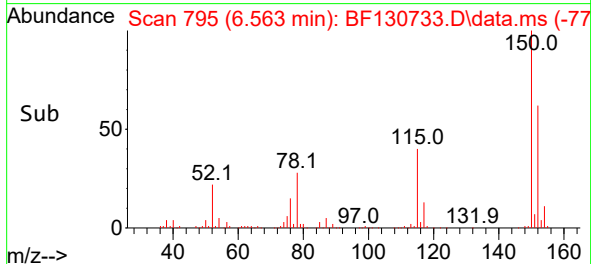
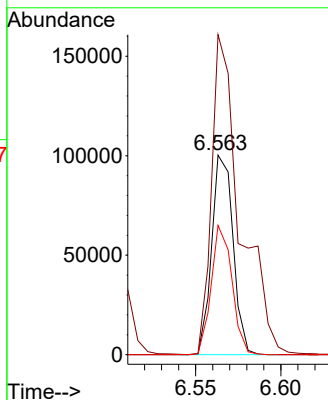
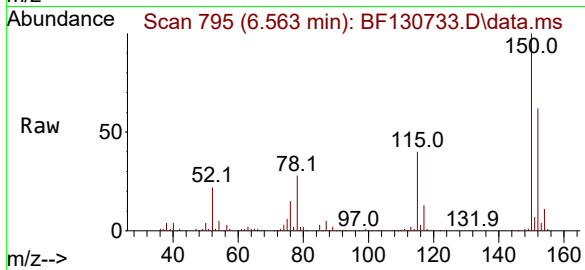




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

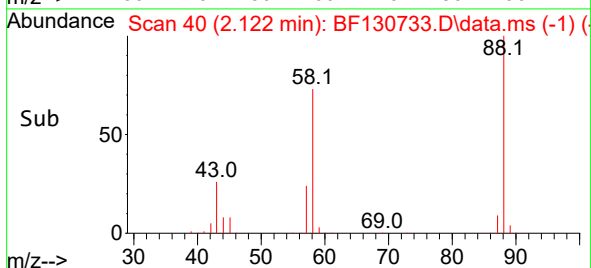
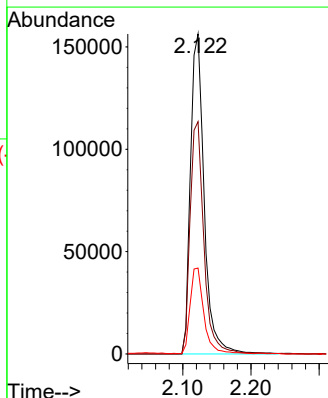
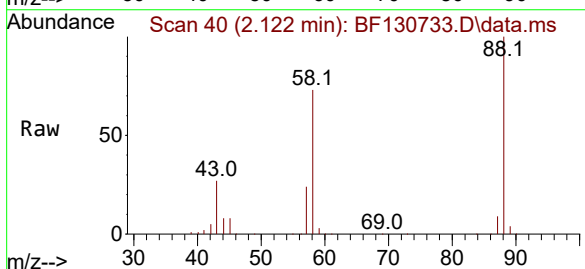
Instrument :
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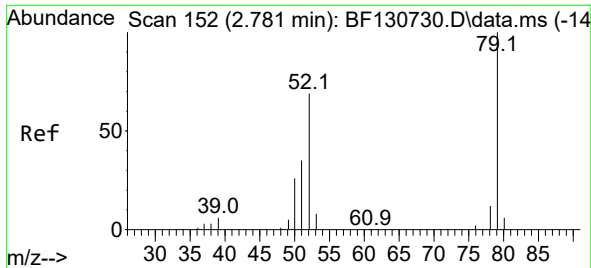
Tgt Ion:152 Resp: 87447
 Ion Ratio Lower Upper
 152 100
 150 160.4 127.0 190.6
 115 64.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 74.140 ng
 RT: 2.122 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

Tgt Ion: 88 Resp: 217602
 Ion Ratio Lower Upper
 88 100
 58 73.0 57.1 85.7
 43 26.6 21.4 32.2

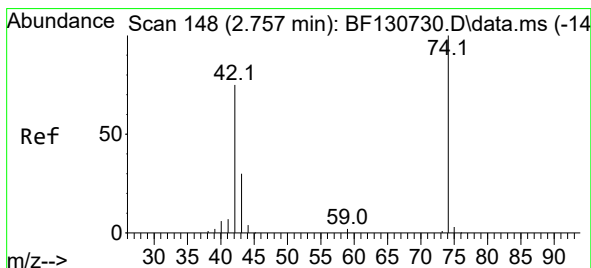
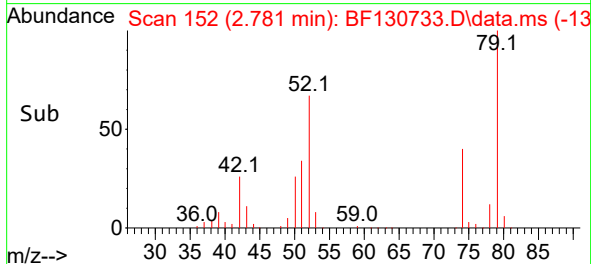
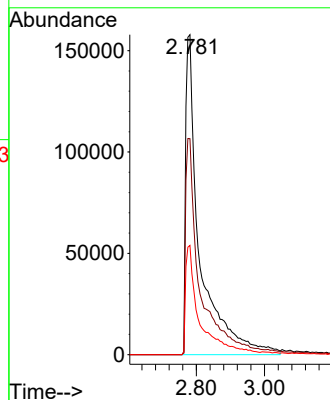
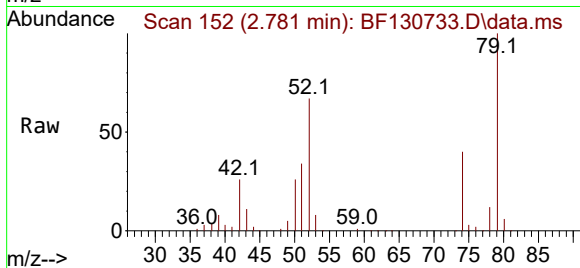




#3
Pyridine
Concen: 87.147 ng
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

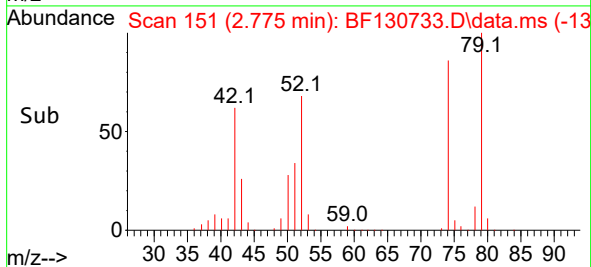
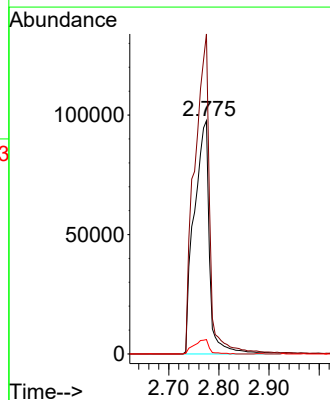
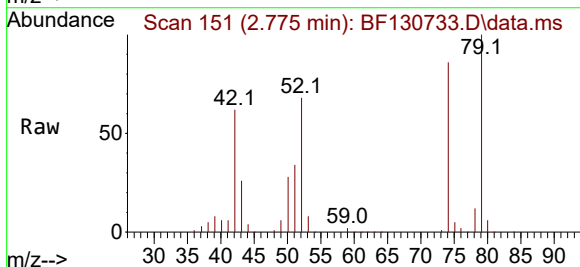
Instrument :
BNA_F
ClientSampleId :
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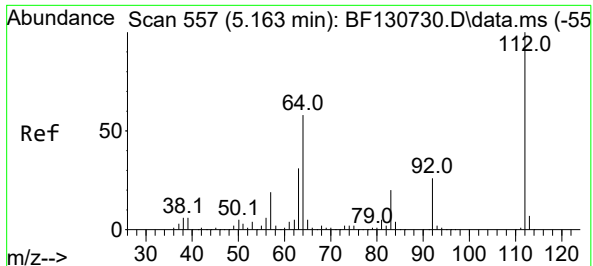
Tgt Ion: 79 Resp: 457529
Ion Ratio Lower Upper
79 100
52 67.5 55.4 83.0
51 34.1 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 83.780 ng
RT: 2.775 min Scan# 151
Delta R.T. 0.018 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 42 Resp: 207241
Ion Ratio Lower Upper
42 100
74 137.3 107.3 160.9
44 6.2 4.6 7.0

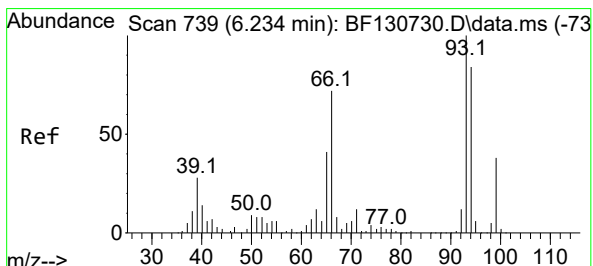
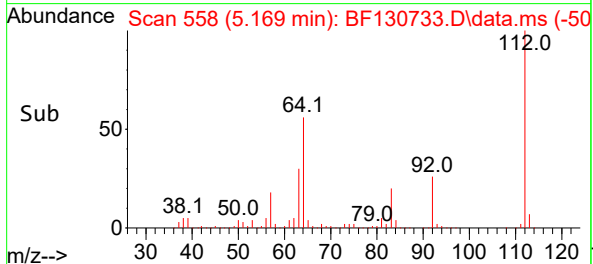
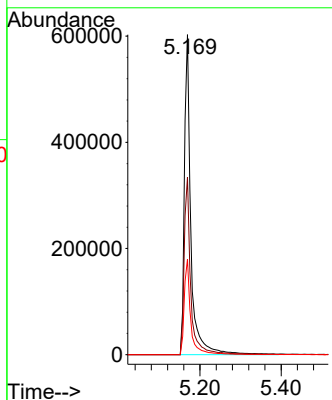
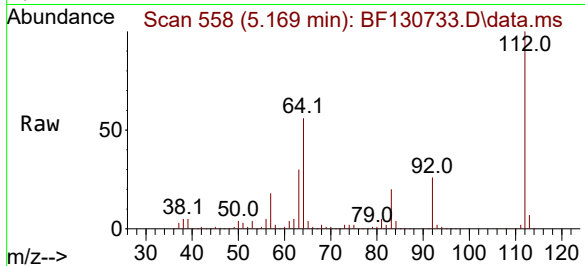




#5
2-Fluorophenol
Concen: 137.973 ng
RT: 5.169 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

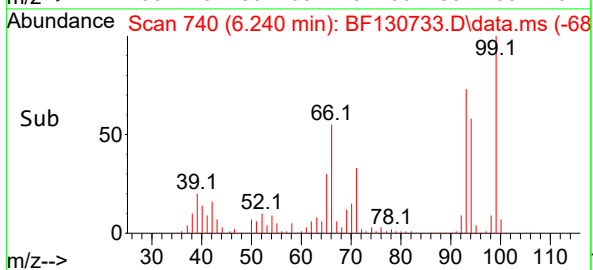
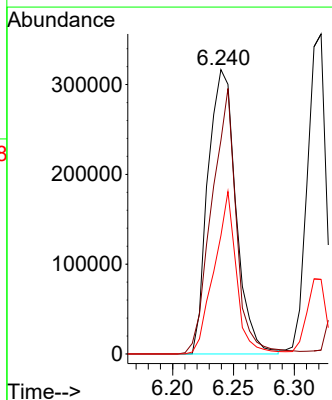
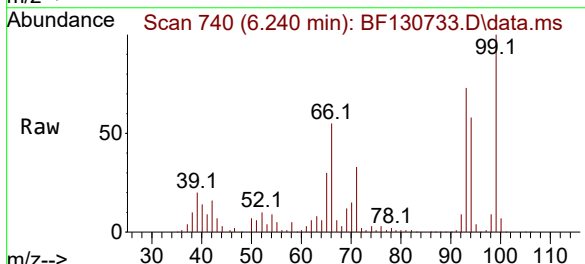
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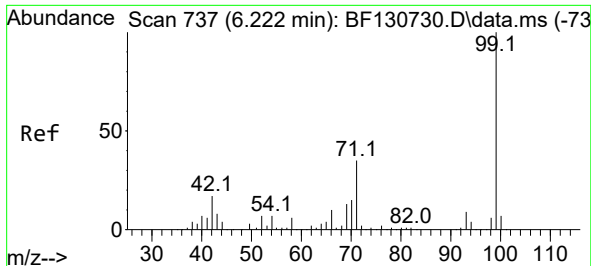
Tgt Ion:112 Resp: 669350
Ion Ratio Lower Upper
112 100
64 55.5 46.2 69.4
63 29.9 25.1 37.7



#6
Aniline
Concen: 69.331 ng
RT: 6.240 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 93 Resp: 506283
Ion Ratio Lower Upper
93 100
66 75.2 57.9 86.9
65 41.7 33.0 49.6

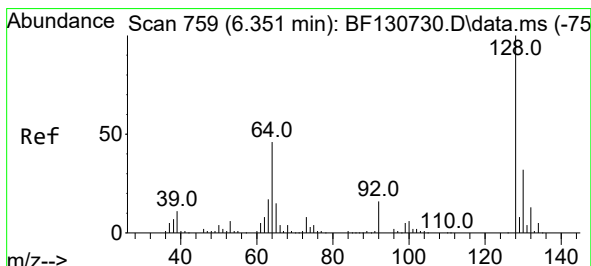
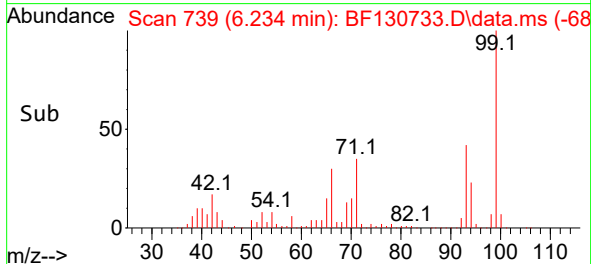
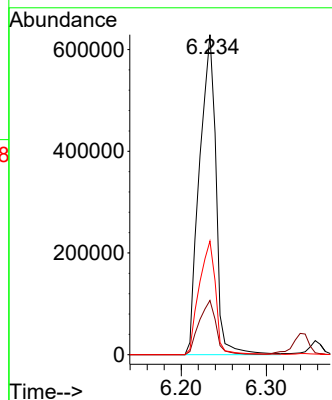
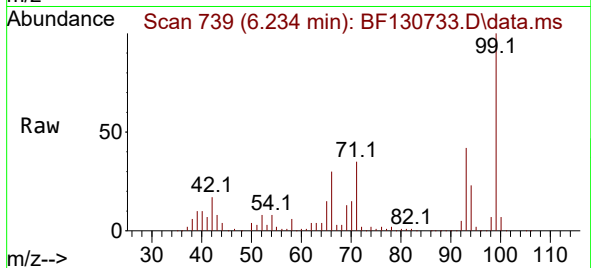




#7
Phenol-d6
Concen: 138.308 ng
RT: 6.234 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

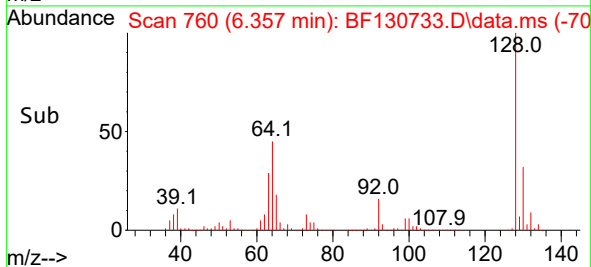
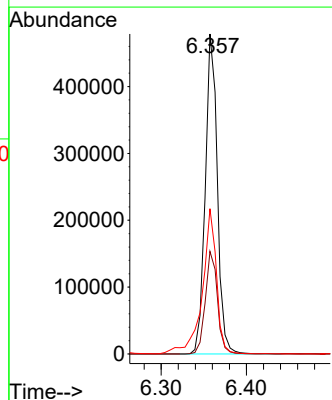
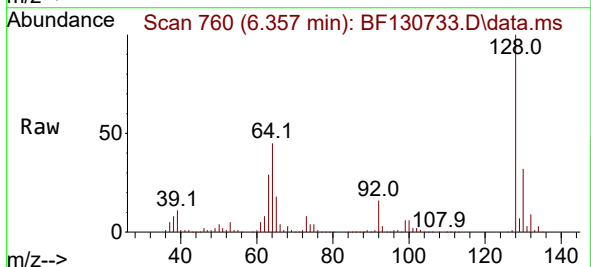
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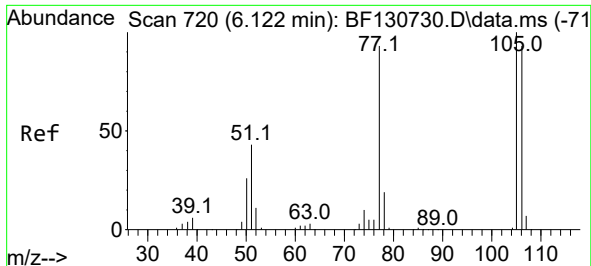
Tgt Ion: 99 Resp: 843604
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.8
71 35.5 28.3 42.5



#8
2-Chlorophenol
Concen: 82.377 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:128 Resp: 469971
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 45.4 26.8 66.8





#9

Benzaldehyde

Concen: 63.938 ng

RT: 6.122 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

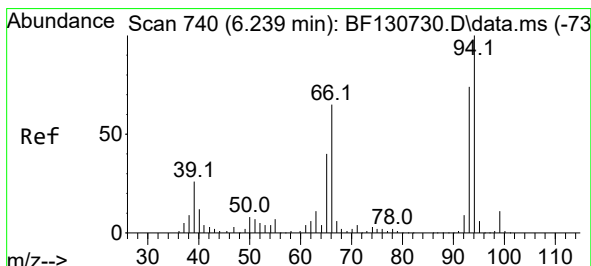
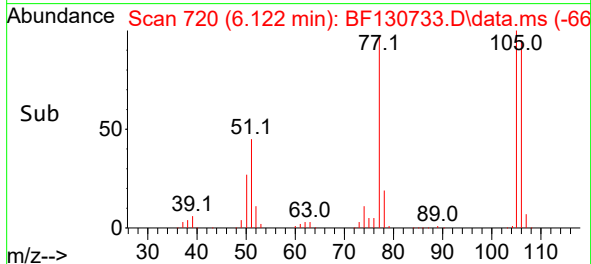
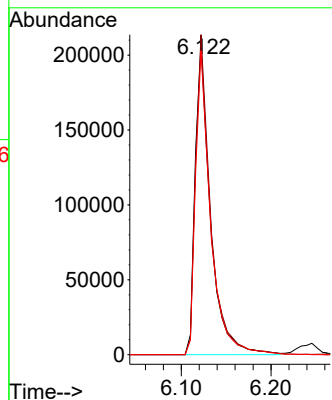
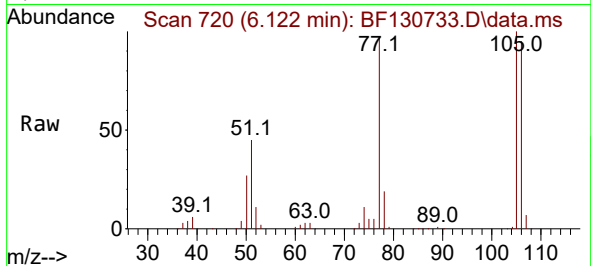
Tgt Ion: 77 Resp: 245018

Ion Ratio Lower Upper

77 100

105 102.7 87.1 127.1

106 97.5 79.5 119.5



#10

Phenol

Concen: 69.199 ng

RT: 6.245 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

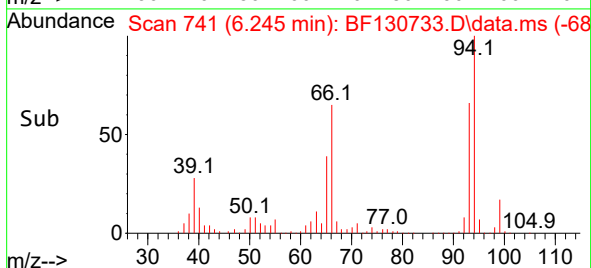
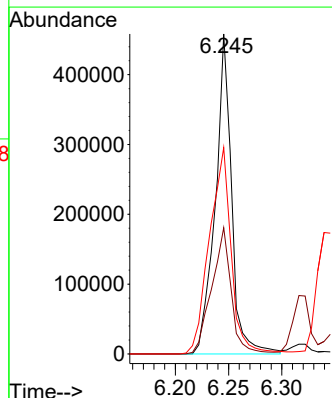
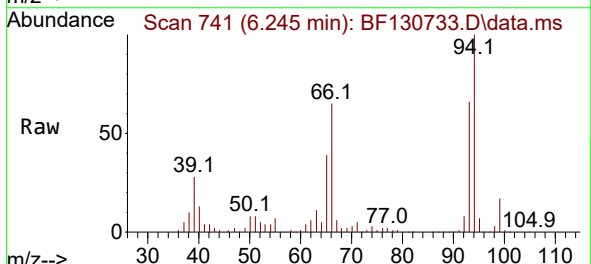
Tgt Ion: 94 Resp: 488365

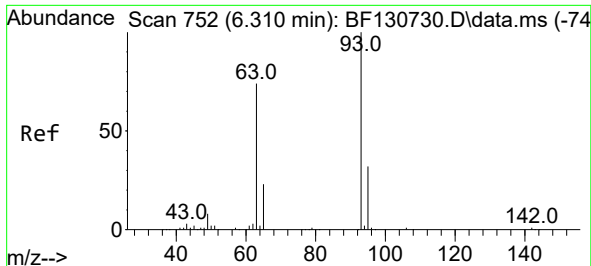
Ion Ratio Lower Upper

94 100

65 39.5 20.3 60.3

66 64.5 45.2 85.2

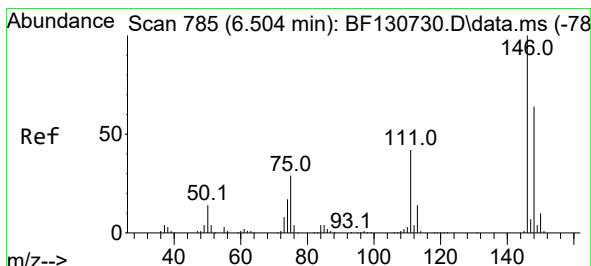
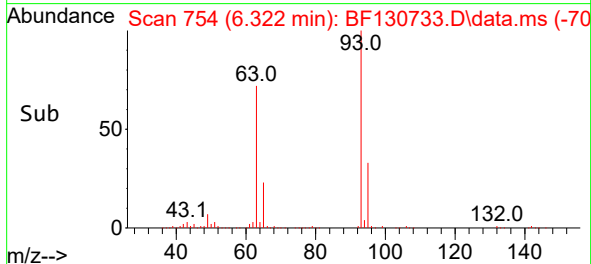
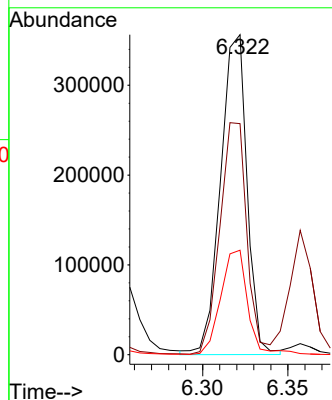
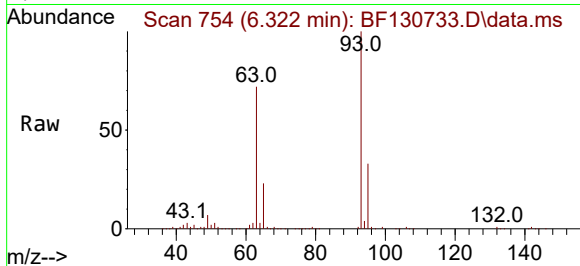




#11
bis(2-Chloroethyl)ether
Concen: 75.161 ng
RT: 6.322 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

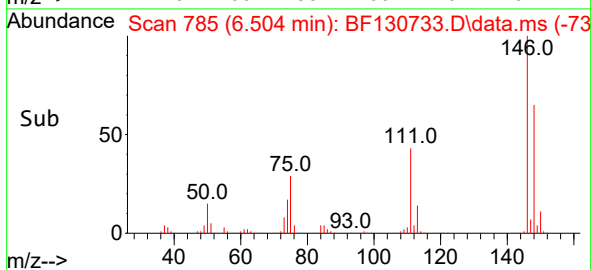
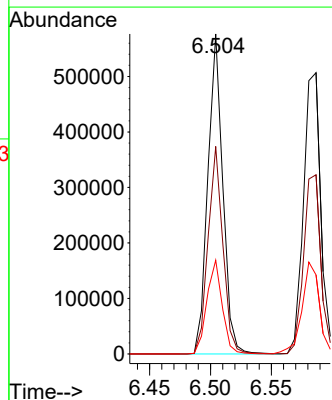
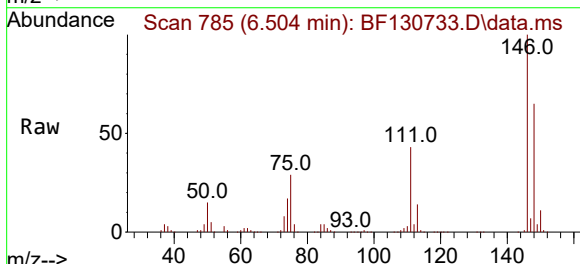
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

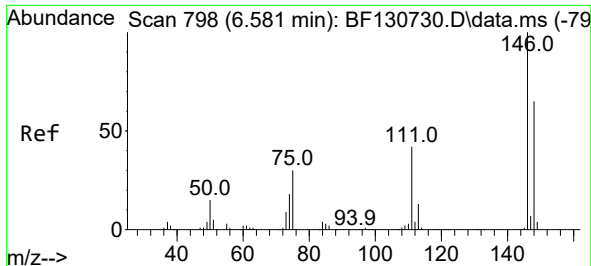
Tgt Ion: 93 Resp: 385309
Ion Ratio Lower Upper
93 100
63 72.2 53.6 93.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 78.791 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:146 Resp: 492177
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 29.3 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 79.660 ng

RT: 6.587 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

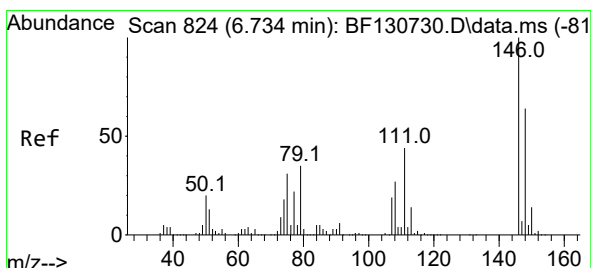
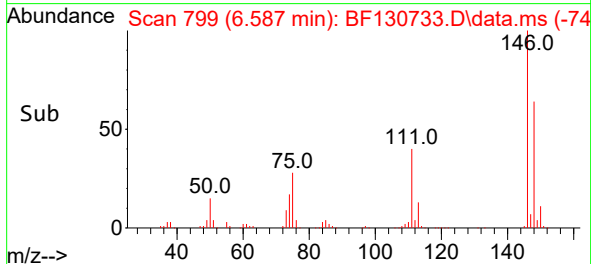
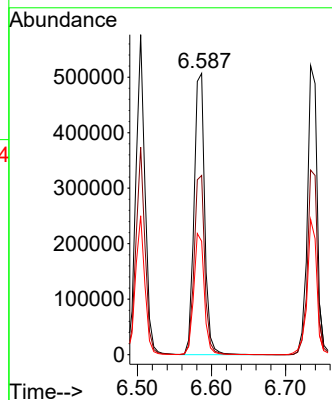
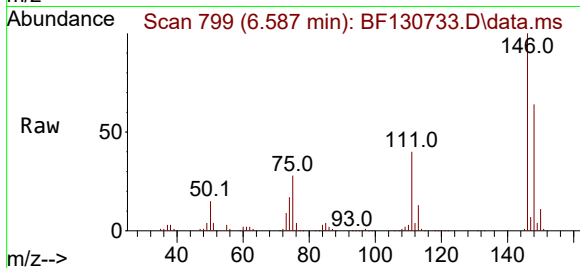
Tgt Ion:146 Resp: 504816

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 40.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 80.464 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

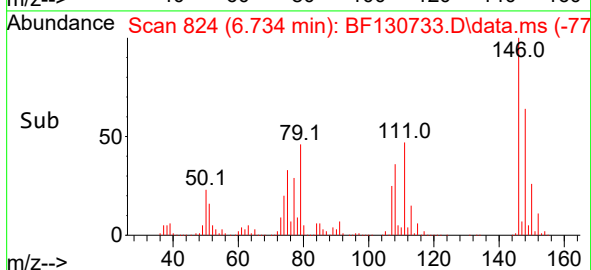
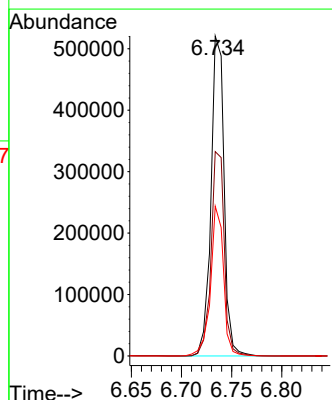
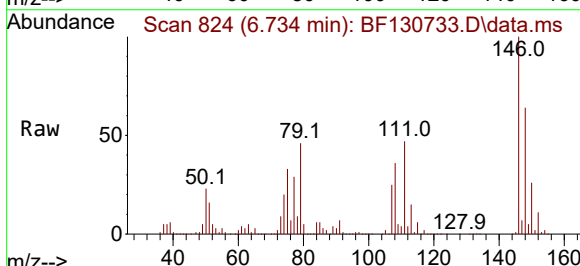
Tgt Ion:146 Resp: 474893

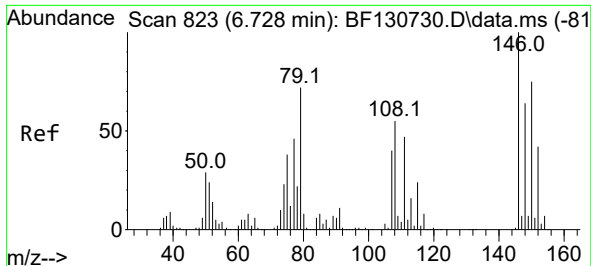
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 46.8 35.5 53.3

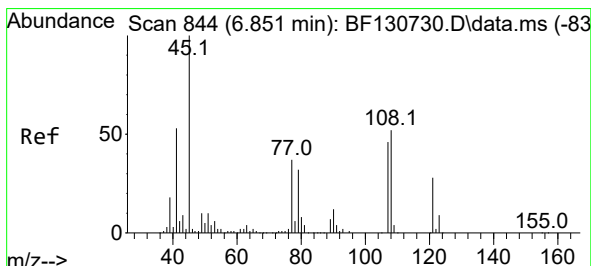
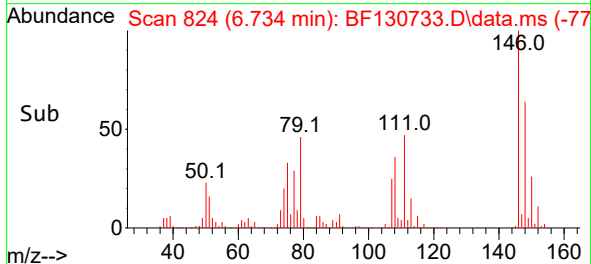
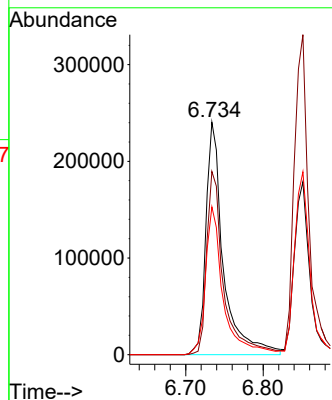
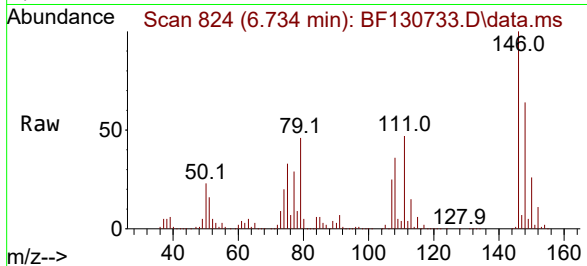




#15
Benzyl Alcohol
Concen: 86.217 ng
RT: 6.734 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

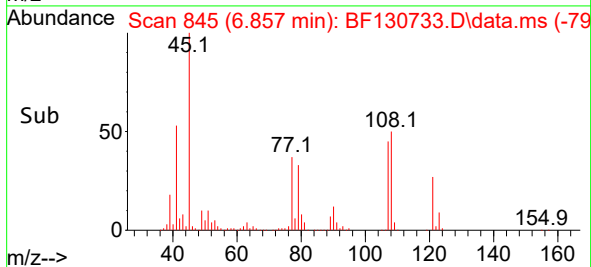
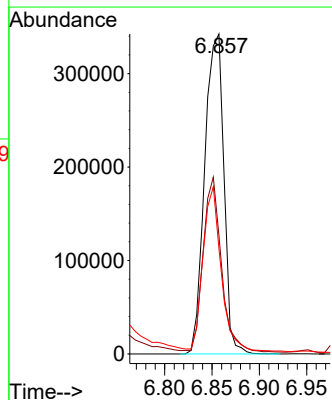
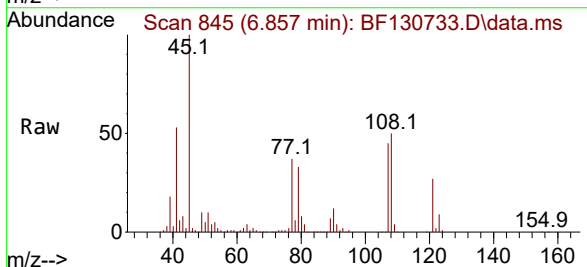
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

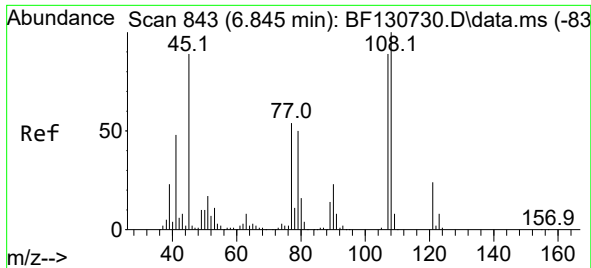
Tgt Ion: 79 Resp: 377555
Ion Ratio Lower Upper
79 100
108 78.8 61.4 92.2
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.890 ng
RT: 6.857 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 45 Resp: 480736
Ion Ratio Lower Upper
45 100
77 37.1 17.7 57.7
79 33.0 13.8 53.8

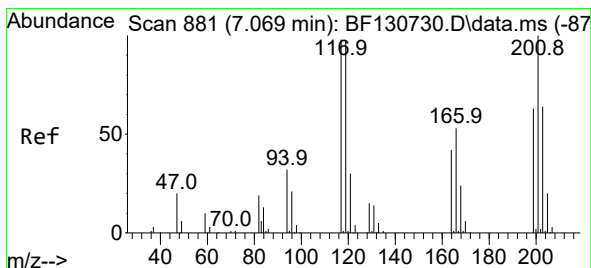
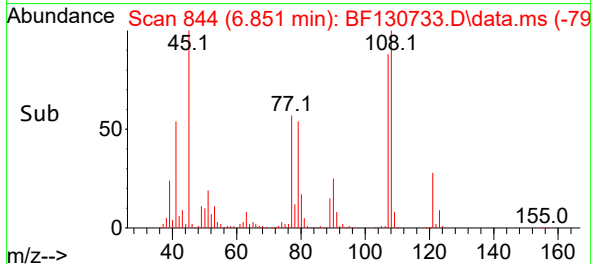
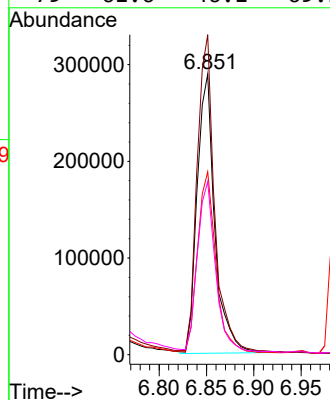
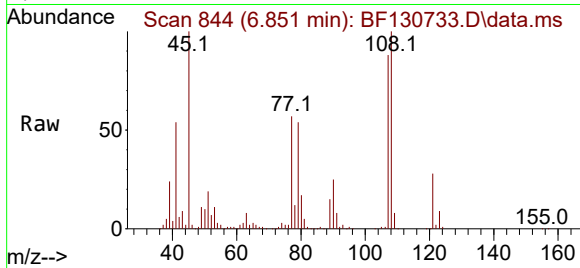




#17
2-Methylphenol
Concen: 82.299 ng
RT: 6.851 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

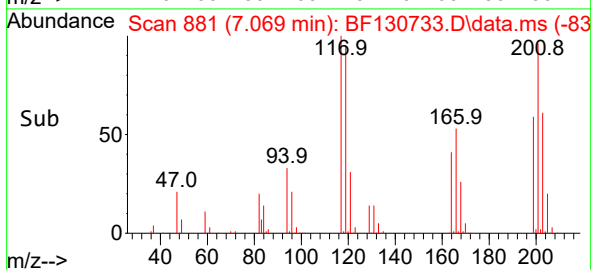
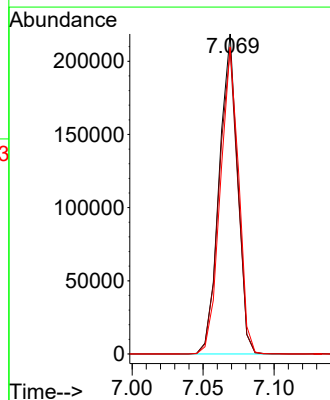
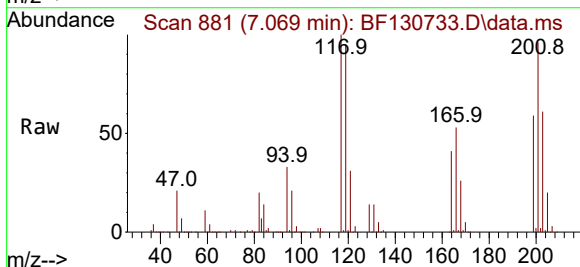
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

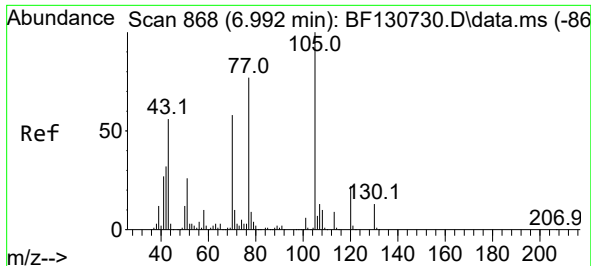
Tgt Ion:107 Resp: 373489
Ion Ratio Lower Upper
107 100
108 114.0 90.4 135.6
77 65.2 48.9 73.3
79 61.6 46.1 69.1



#18
Hexachloroethane
Concen: 81.771 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:117 Resp: 196038
Ion Ratio Lower Upper
117 100
119 95.5 79.1 118.7
201 95.9 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 75.905 ng

RT: 7.004 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF130733.D

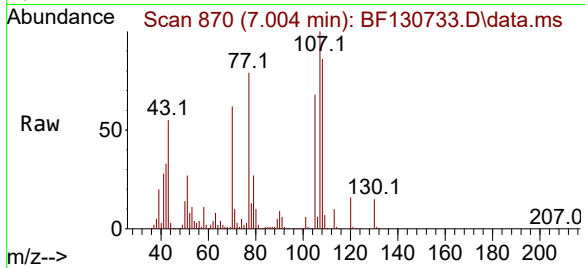
Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 298704

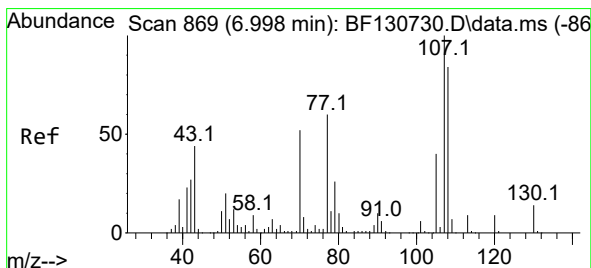
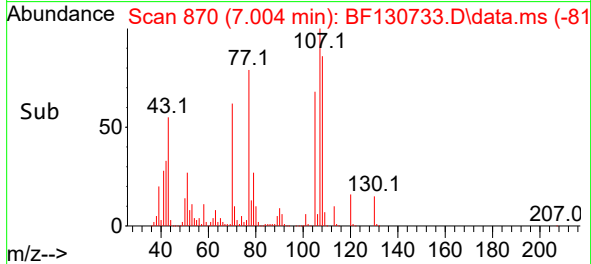
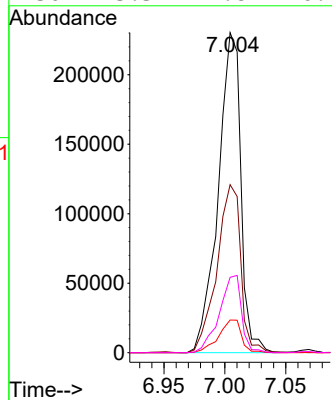
Ion Ratio Lower Upper

70 100

42 52.5 44.1 66.1

101 10.2 8.3 12.5

130 23.5 17.8 26.6



#20

3+4-Methylphenols

Concen: 76.661 ng

RT: 7.010 min Scan# 871

Delta R.T. 0.012 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Tgt Ion: 107 Resp: 466189

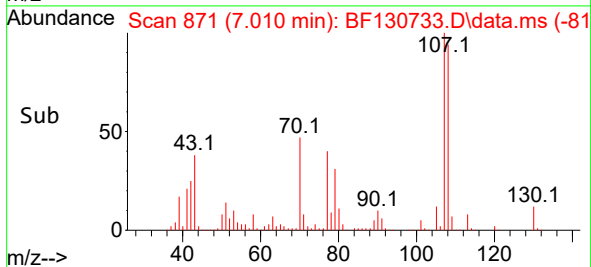
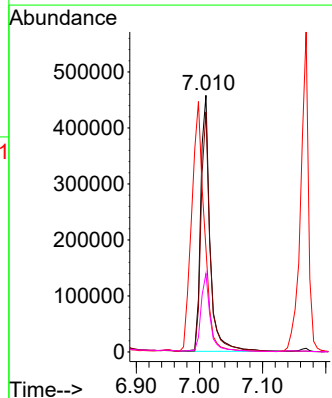
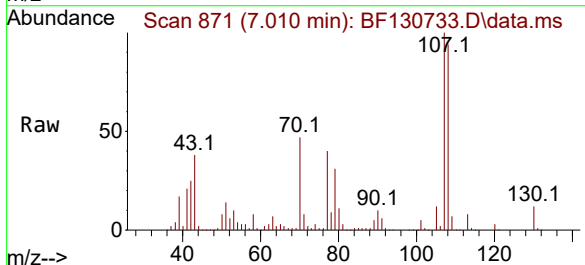
Ion Ratio Lower Upper

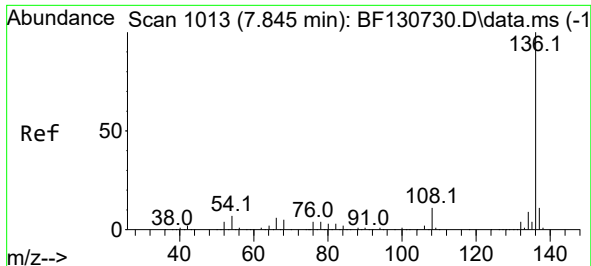
107 100

108 93.6 64.3 104.3

77 40.3 47.7 87.7

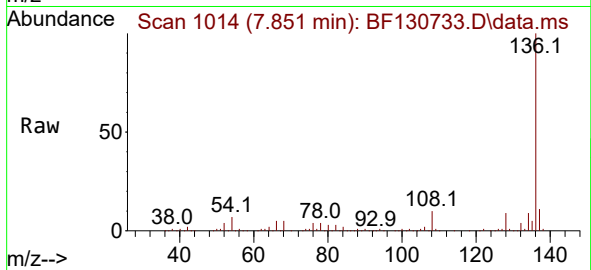
79 30.5 6.8 46.8



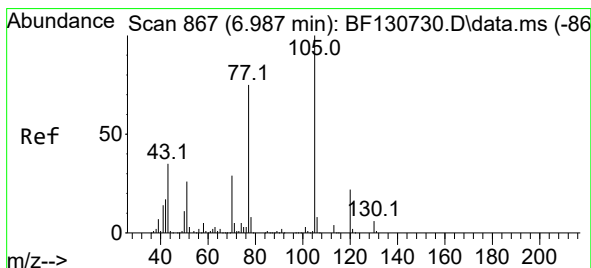
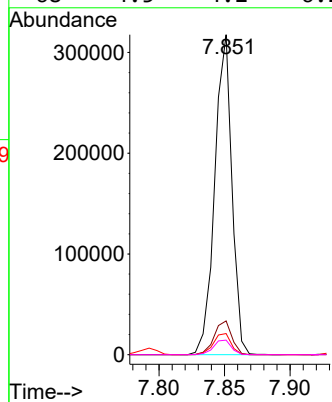
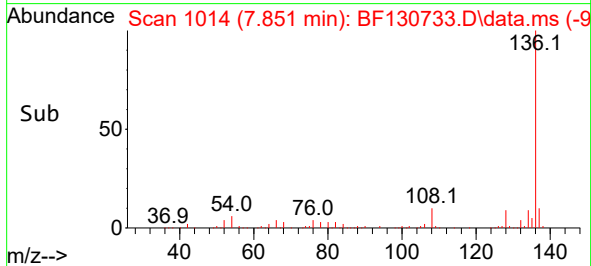


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.851 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

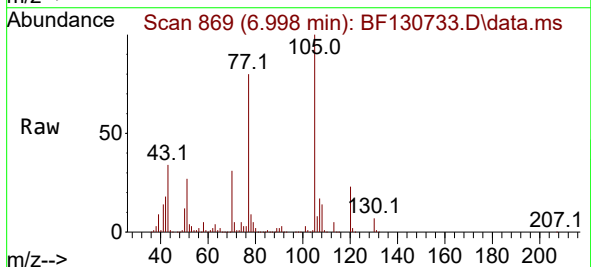
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



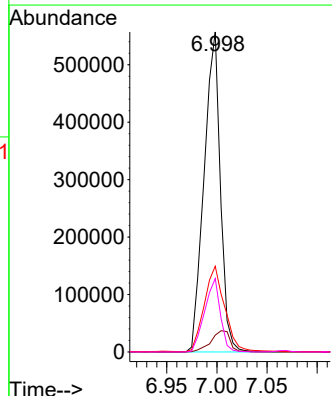
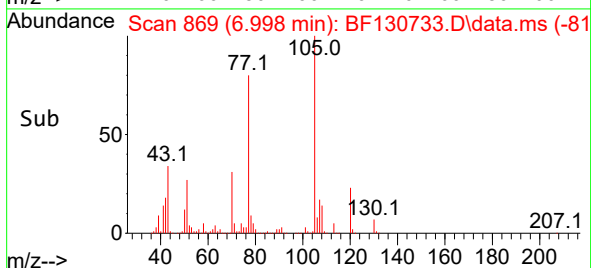
Tgt Ion:136 Resp: 288757
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.6 5.8 8.8
68 4.5 4.2 6.2

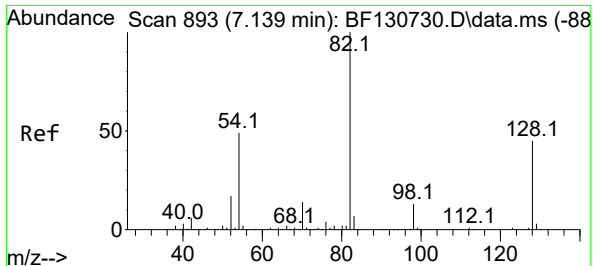


#22
Acetophenone
Concen: 91.280 ng
RT: 6.998 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15



Tgt Ion:105 Resp: 632290
Ion Ratio Lower Upper
105 100
71 5.2 3.9 5.9
51 26.8 21.0 31.4
120 23.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 179.247 ng

RT: 7.151 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

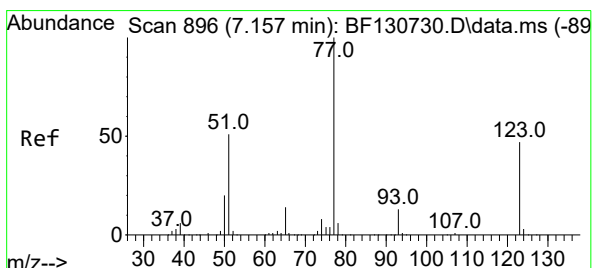
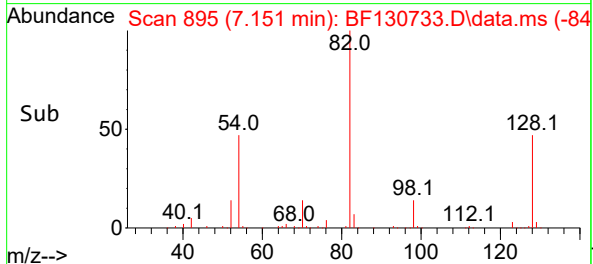
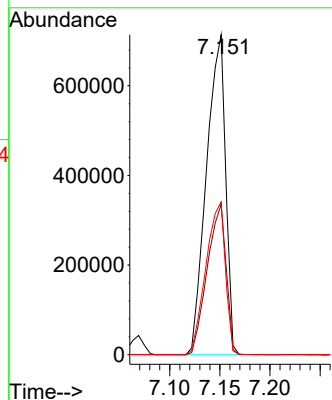
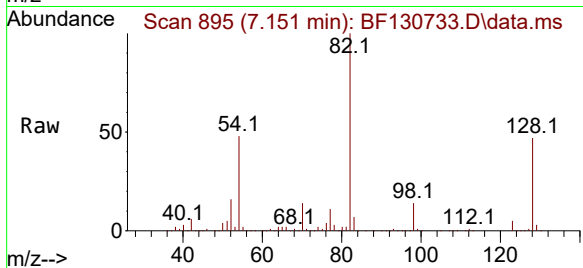
Tgt Ion: 82 Resp: 948127

Ion Ratio Lower Upper

82 100

128 47.0 35.9 53.9

54 47.8 39.2 58.8



#24

Nitrobenzene

Concen: 92.520 ng

RT: 7.169 min Scan# 898

Delta R.T. 0.012 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

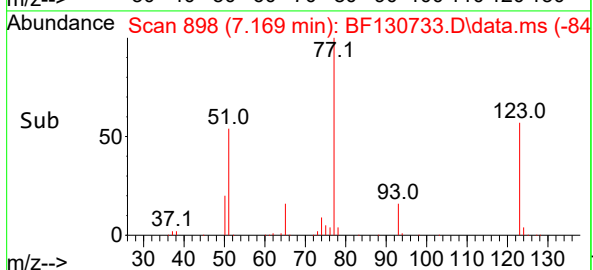
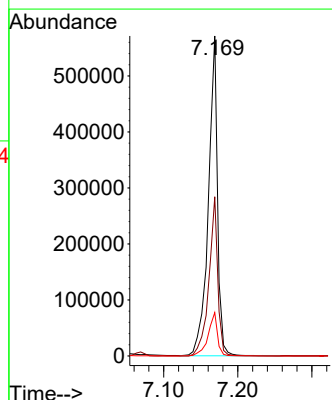
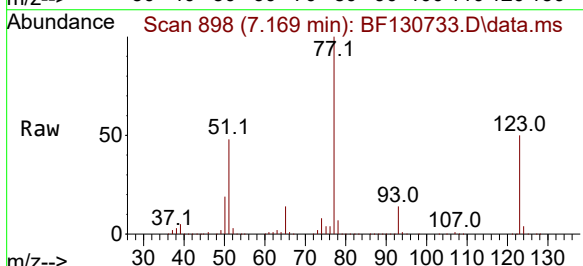
Tgt Ion: 77 Resp: 492152

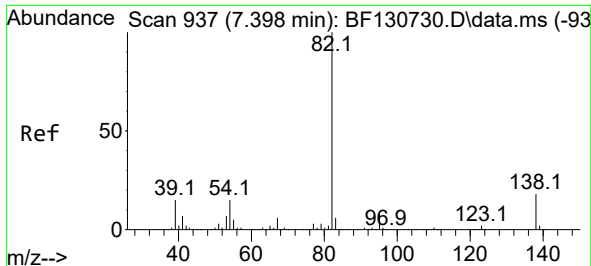
Ion Ratio Lower Upper

77 100

123 49.8 37.3 55.9

65 13.6 11.1 16.7

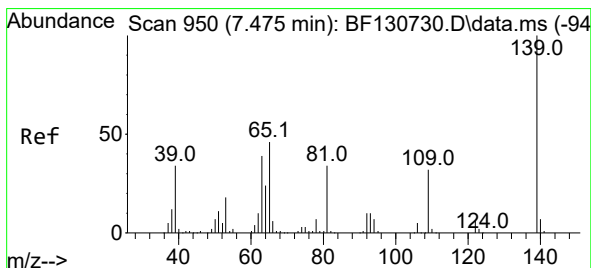
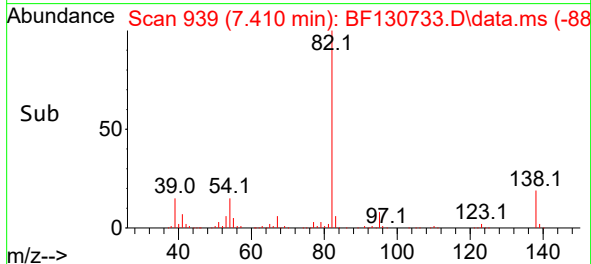
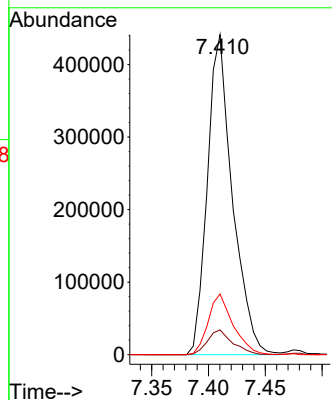
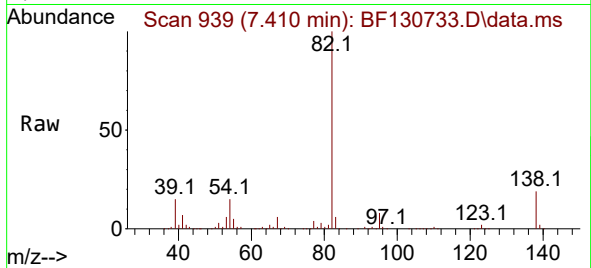




#25
Isophorone
Concen: 77.028 ng
RT: 7.410 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

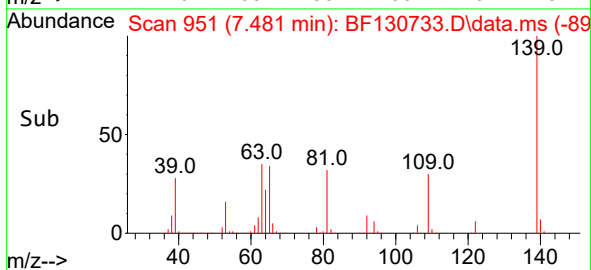
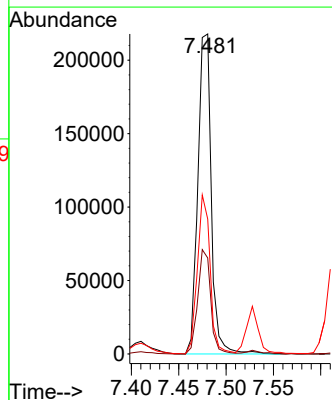
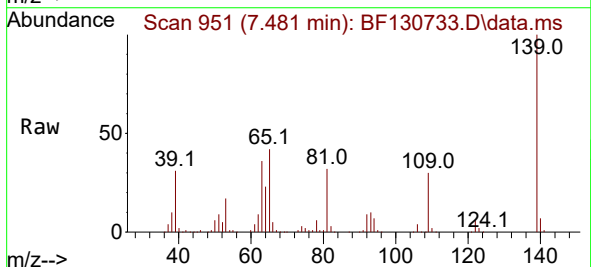
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

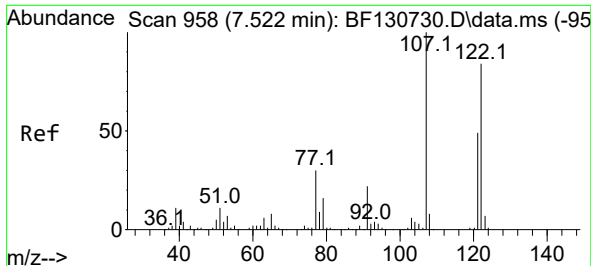
Tgt Ion: 82 Resp: 678115
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 82.886 ng
RT: 7.481 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:139 Resp: 216220
Ion Ratio Lower Upper
139 100
109 30.0 25.4 38.2
65 42.1 36.6 54.8

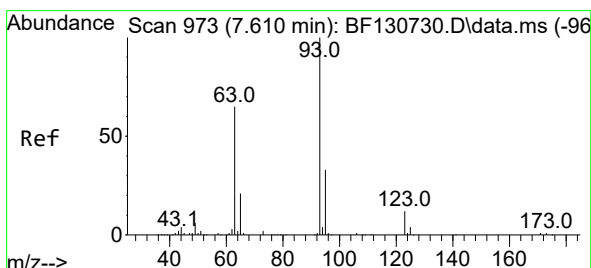
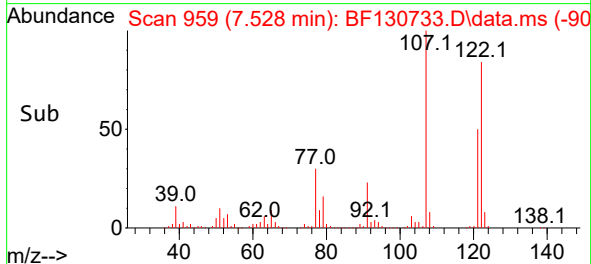
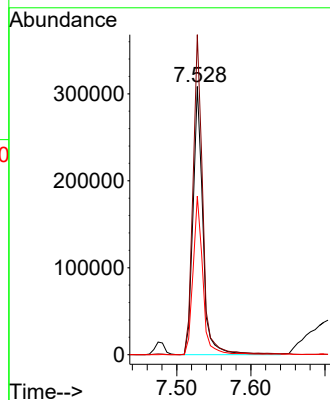
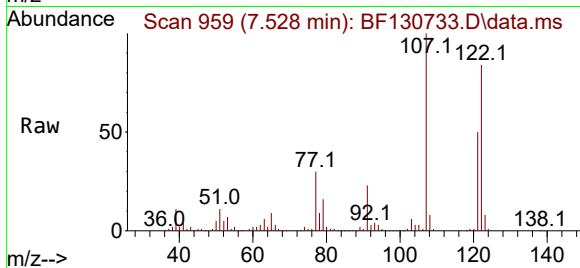




#27
2,4-Dimethylphenol
Concen: 78.562 ng
RT: 7.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

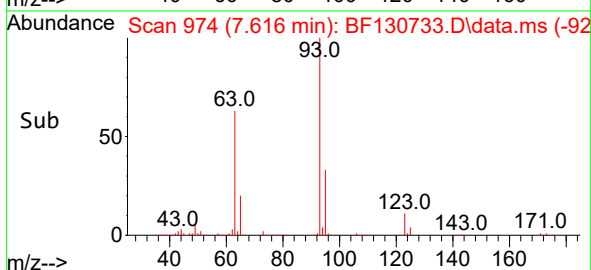
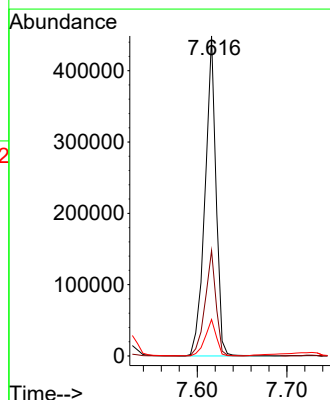
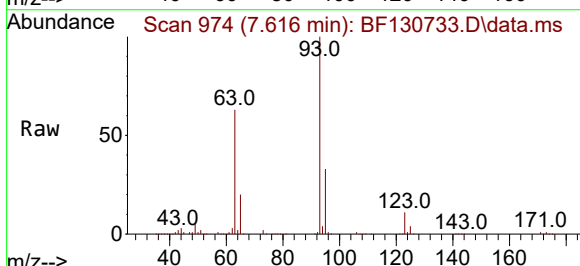
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

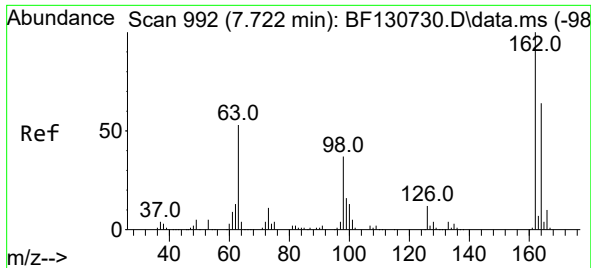
Tgt Ion:122 Resp: 285638
Ion Ratio Lower Upper
122 100
107 119.3 95.4 143.0
121 59.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 74.954 ng
RT: 7.616 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 93 Resp: 382075
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 80.712 ng

RT: 7.728 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

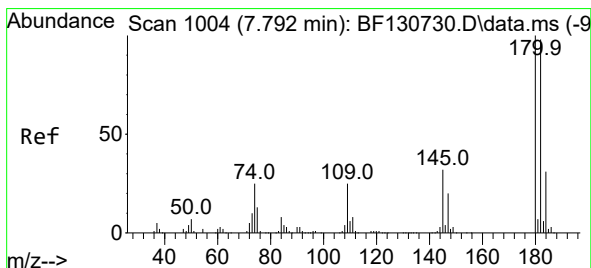
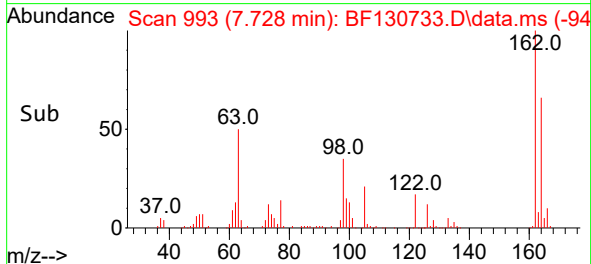
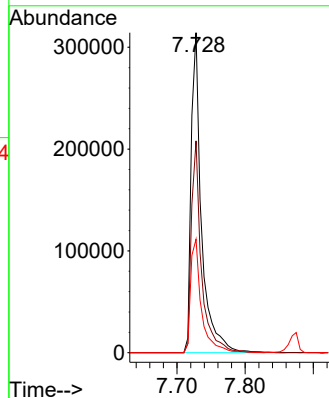
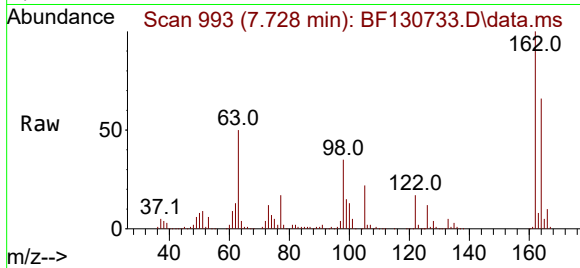
Tgt Ion:162 Resp: 328324

Ion Ratio Lower Upper

162 100

164 66.2 44.1 84.1

98 35.5 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 79.594 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

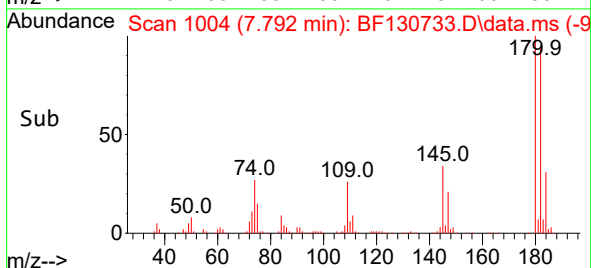
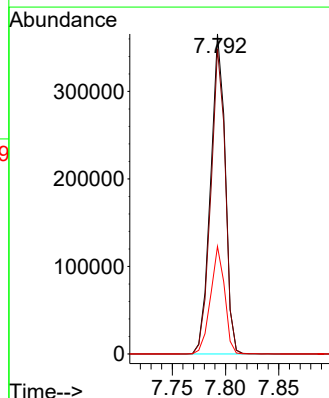
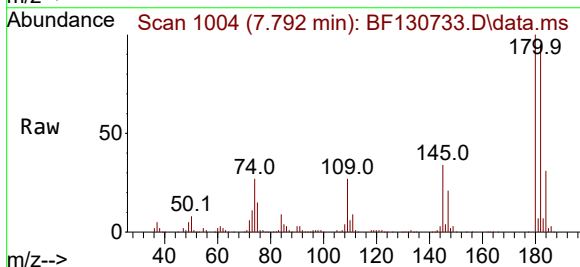
Tgt Ion:180 Resp: 349058

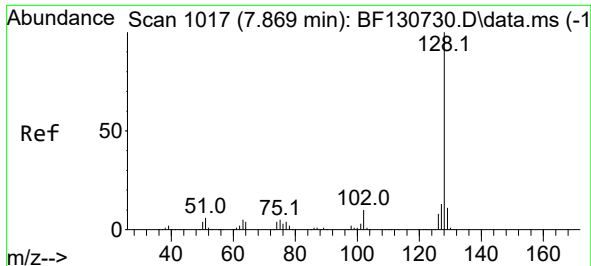
Ion Ratio Lower Upper

180 100

182 95.3 78.2 117.2

145 33.6 25.9 38.9

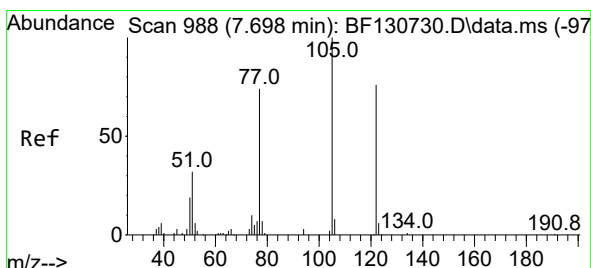
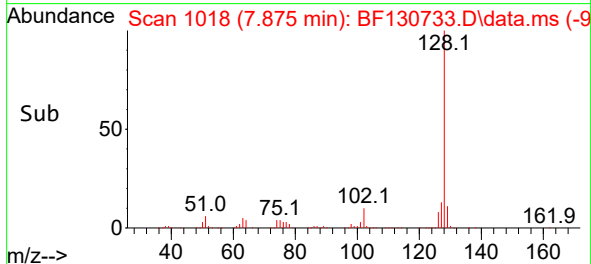
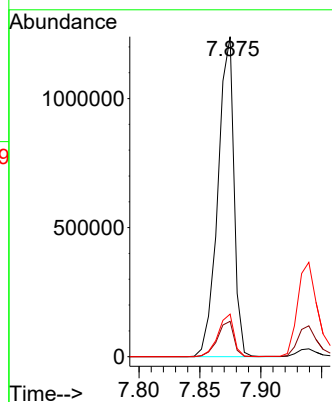
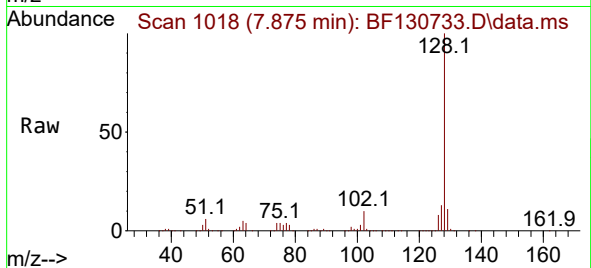




#31
Naphthalene
Concen: 76.254 ng
RT: 7.875 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

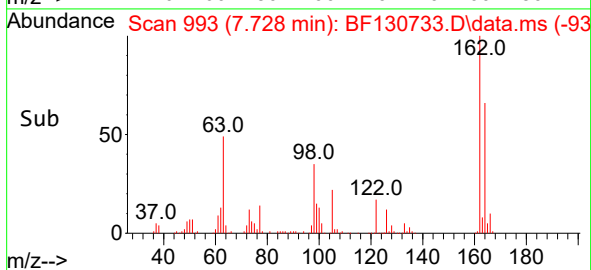
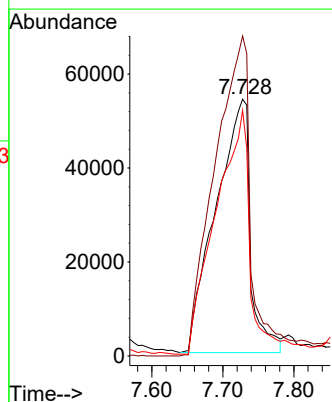
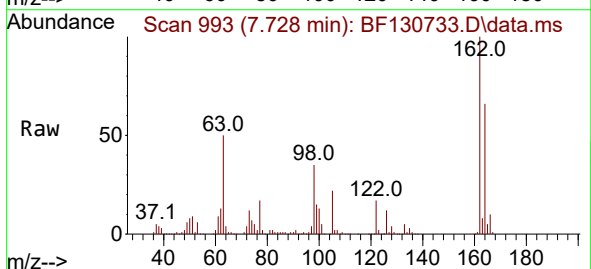
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

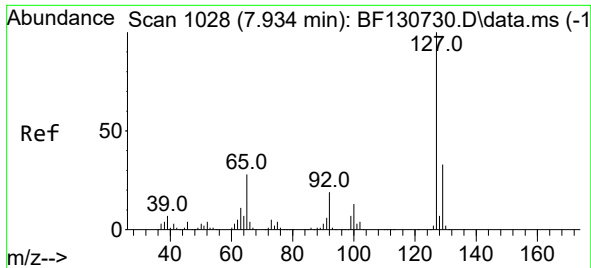
Tgt Ion:128 Resp: 1139798
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 79.287 ng
RT: 7.728 min Scan# 993
Delta R.T. 0.029 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:122 Resp: 182371
Ion Ratio Lower Upper
122 100
105 124.6 109.2 149.2
77 95.6 75.7 115.7

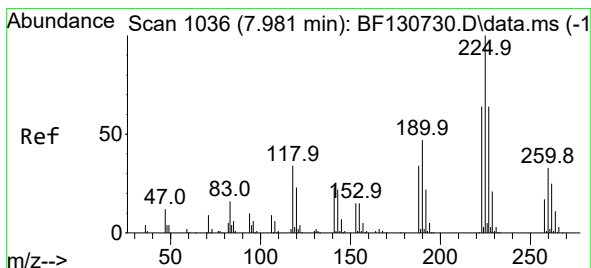
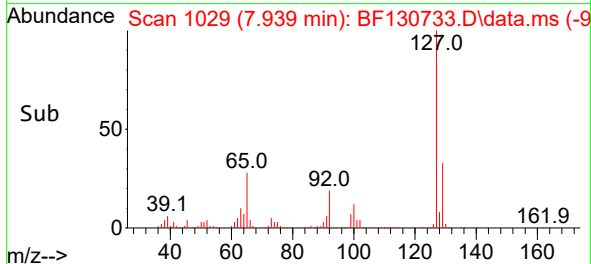
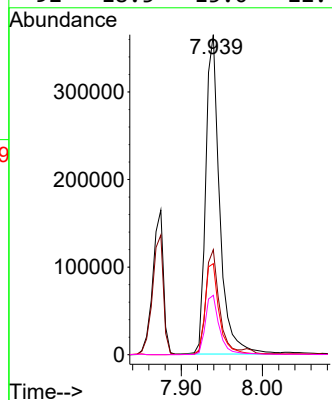
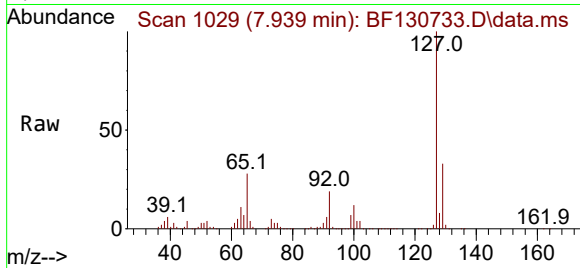




#33
4-Chloroaniline
Concen: 75.284 ng
RT: 7.939 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

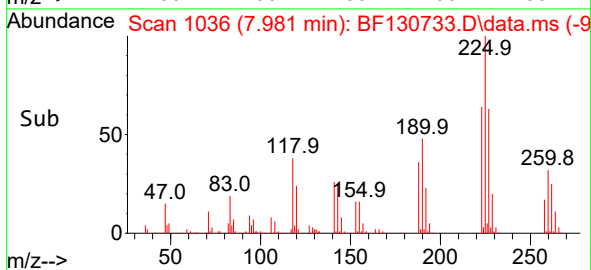
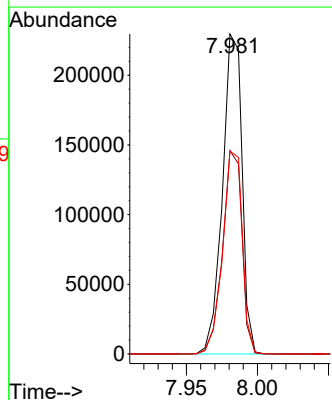
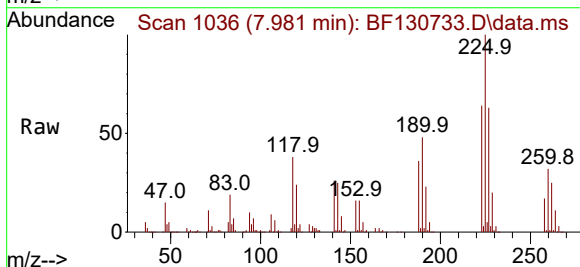
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

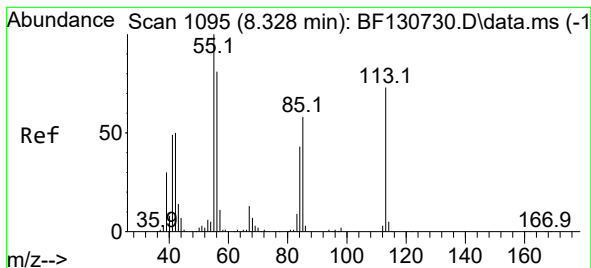
Tgt Ion:	127	Resp:	435913
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	28.4	22.6	33.8
92	18.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 80.613 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:	225	Resp:	219420
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.4	51.3	76.9





#35

Caprolactam

Concen: 70.684 ng

RT: 8.351 min Scan# 1109

Delta R.T. 0.024 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

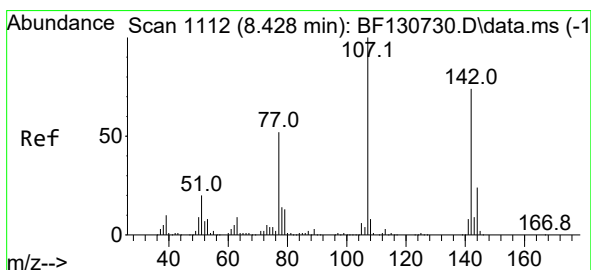
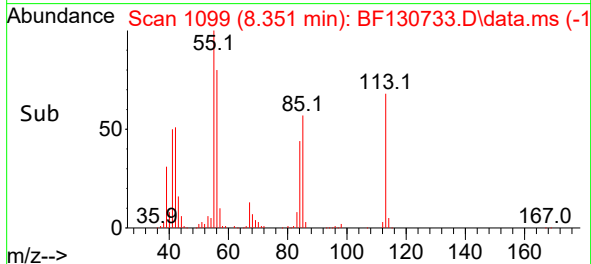
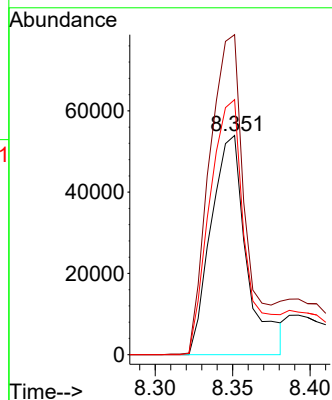
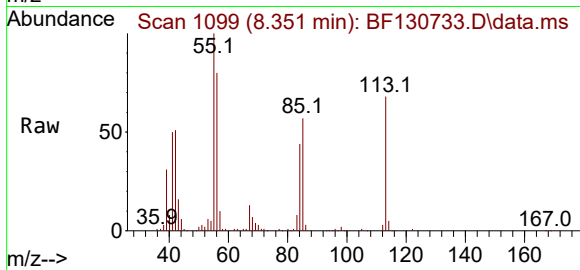
Tgt Ion:113 Resp: 86511

Ion Ratio Lower Upper

113 100

55 146.0 116.4 156.4

56 116.3 91.0 131.0



#36

4-Chloro-3-methylphenol

Concen: 86.302 ng

RT: 8.439 min Scan# 1114

Delta R.T. 0.012 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

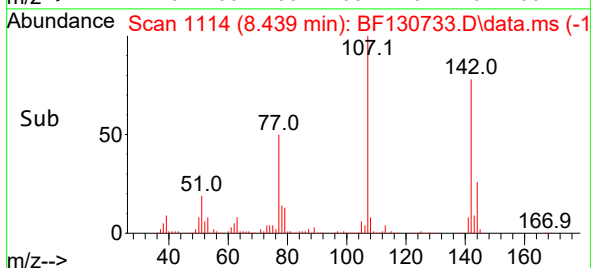
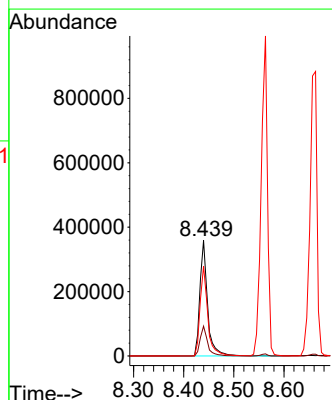
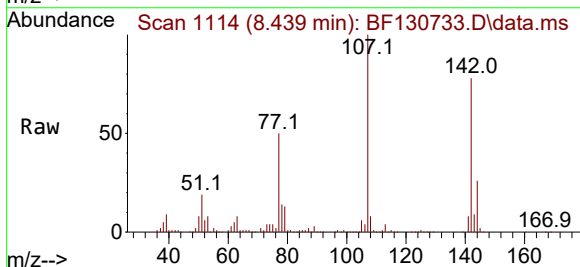
Tgt Ion:107 Resp: 380803

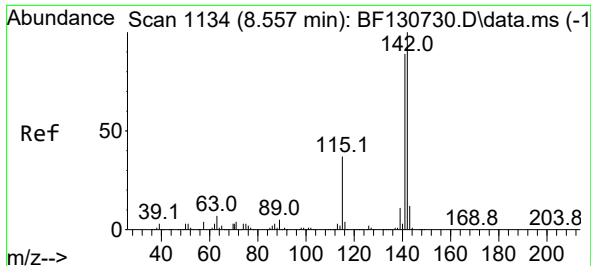
Ion Ratio Lower Upper

107 100

144 25.7 19.0 28.4

142 77.7 59.6 89.4

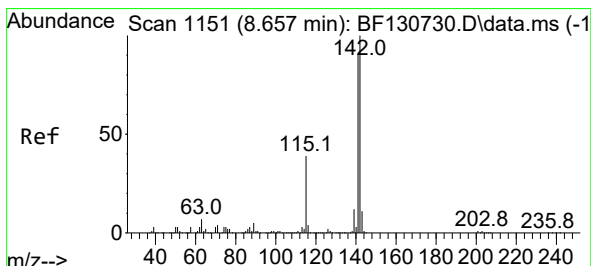
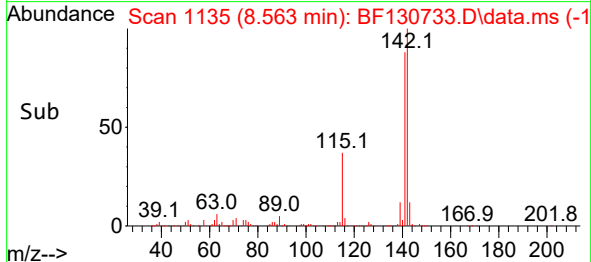
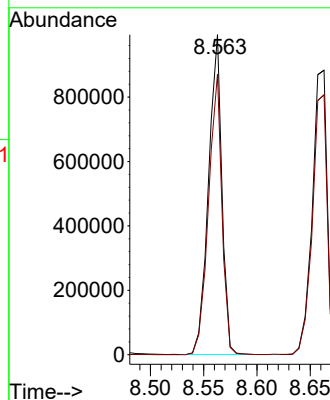
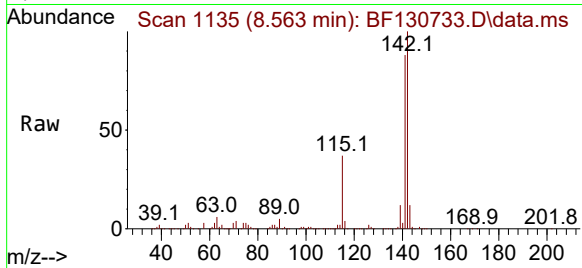




#37
2-Methylnaphthalene
Concen: 92.491 ng
RT: 8.563 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

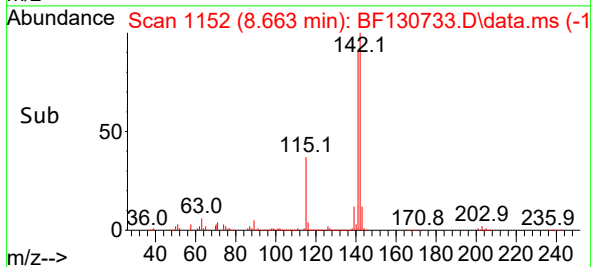
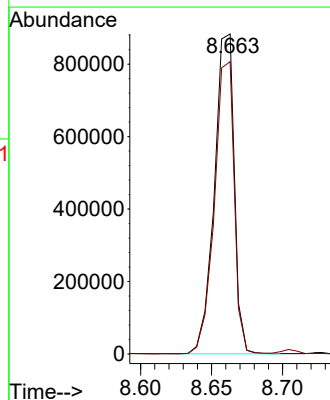
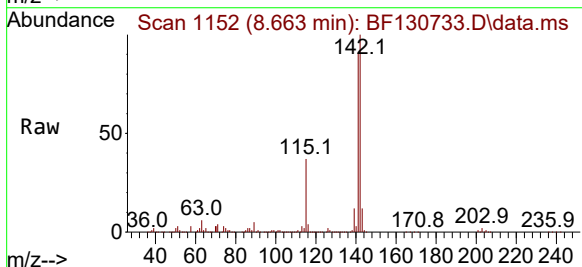
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

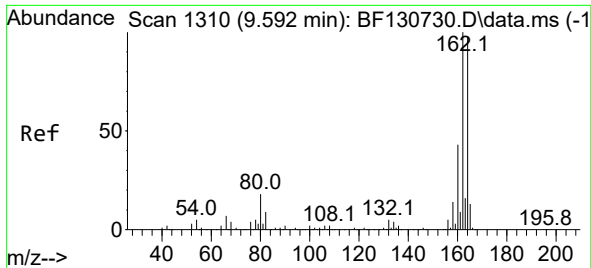
Tgt Ion:142 Resp: 870008
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 94.184 ng
RT: 8.663 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:142 Resp: 860036
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4

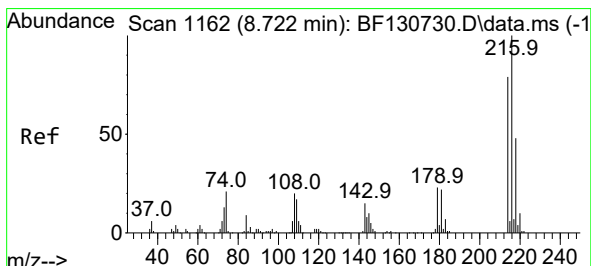
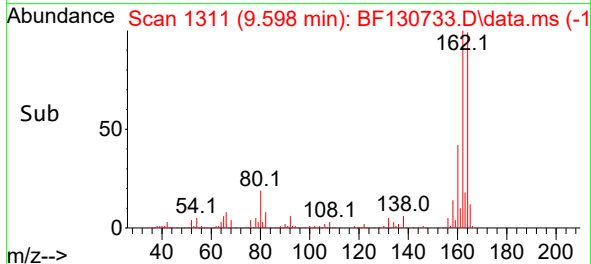
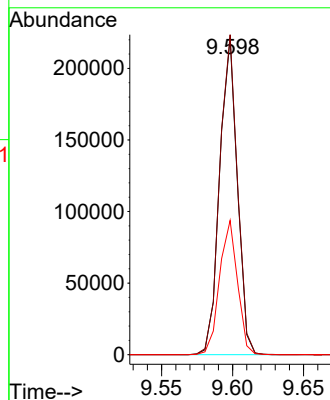
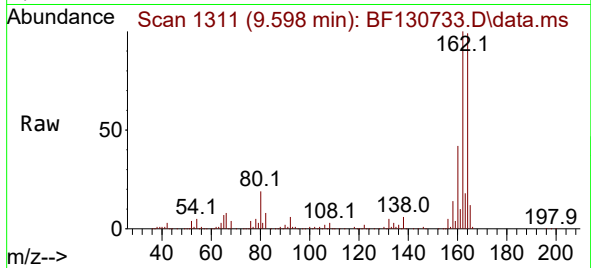




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.598 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

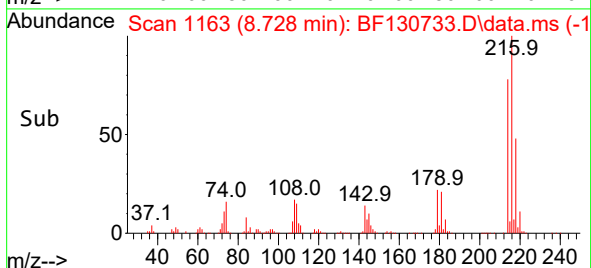
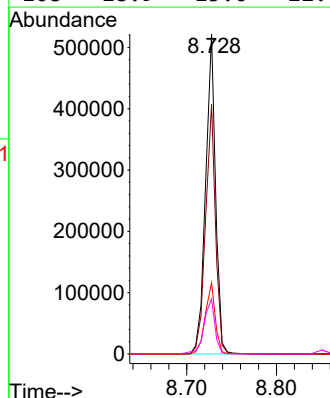
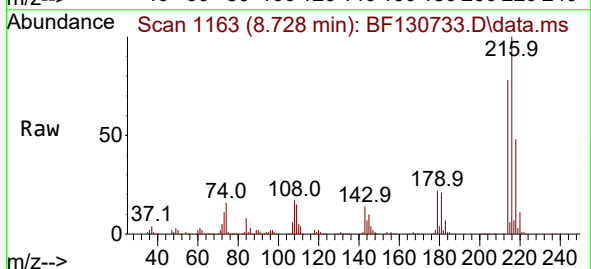
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

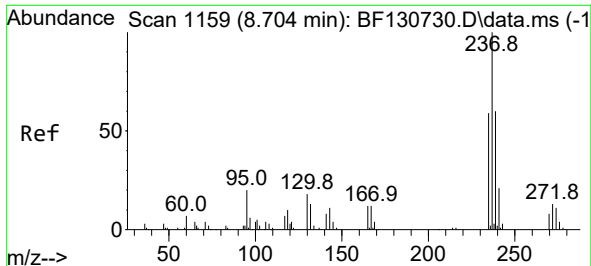
Tgt Ion:164 Resp: 190757
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 42.4 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.702 ng
RT: 8.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:216 Resp: 402143
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 22.3 18.1 27.1
108 18.9 15.0 22.4

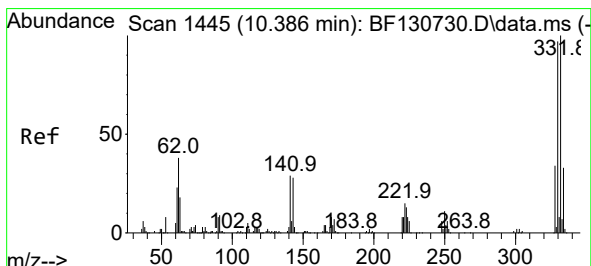
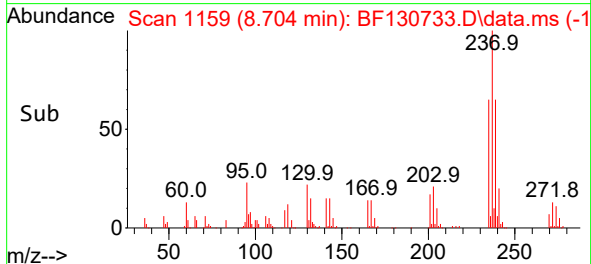
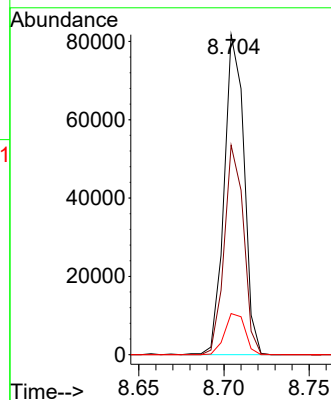
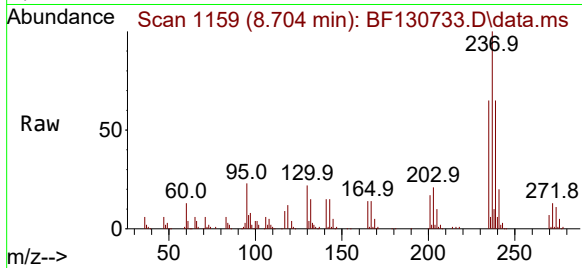




#41
Hexachlorocyclopentadiene
Concen: 44.884 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

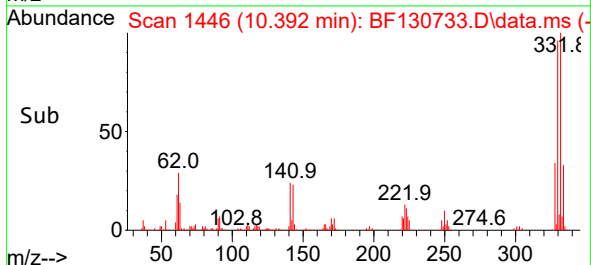
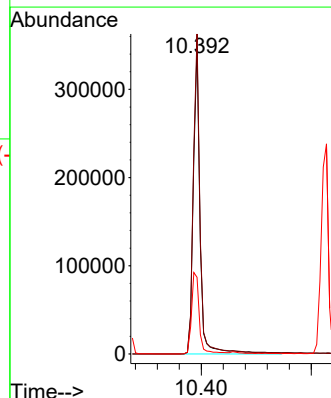
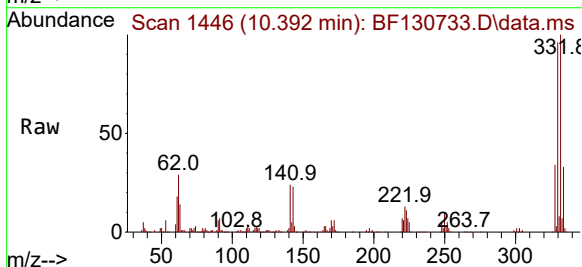
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

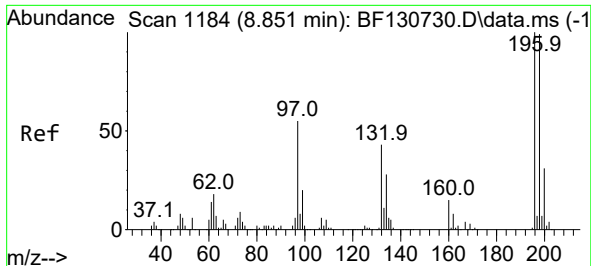
Tgt Ion:237 Resp: 66341
Ion Ratio Lower Upper
237 100
235 65.4 38.9 78.9
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 159.208 ng
RT: 10.392 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:330 Resp: 297170
Ion Ratio Lower Upper
330 100
332 104.4 81.4 122.2
141 30.2 24.6 37.0

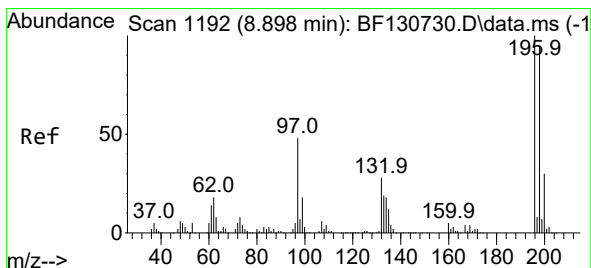
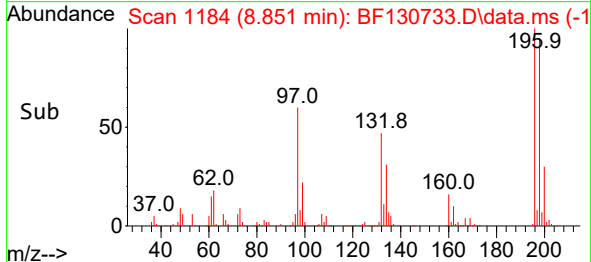
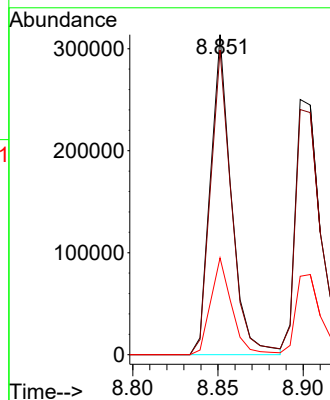
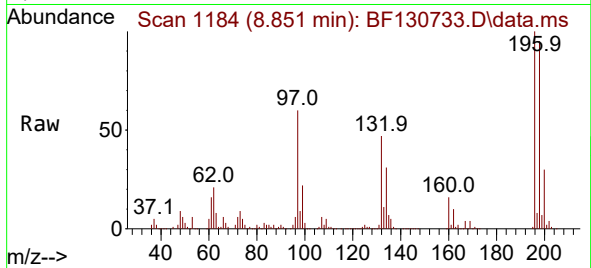




#43
2,4,6-Trichlorophenol
Concen: 76.932 ng
RT: 8.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

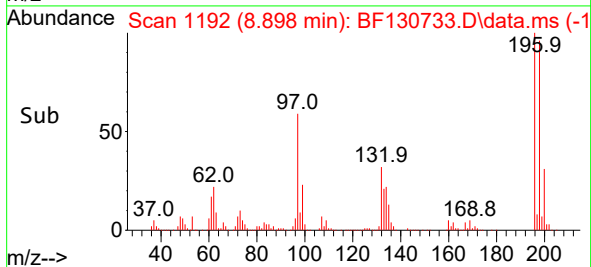
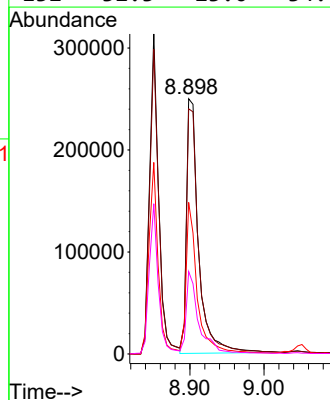
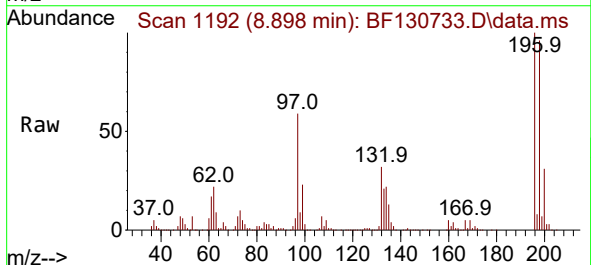
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

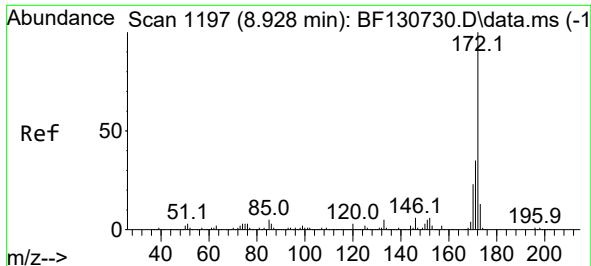
Tgt Ion:196 Resp: 267340
Ion Ratio Lower Upper
196 100
198 95.2 78.9 118.3
200 30.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 74.770 ng
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:196 Resp: 285739
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
97 59.4 38.7 58.1#
132 32.3 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 144.238 ng

RT: 8.928 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

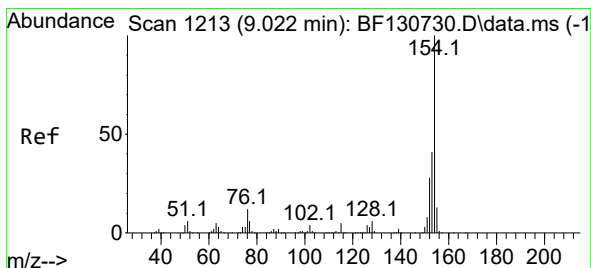
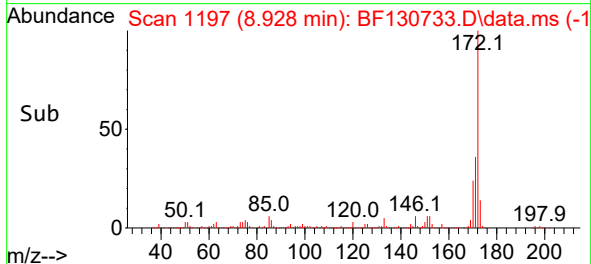
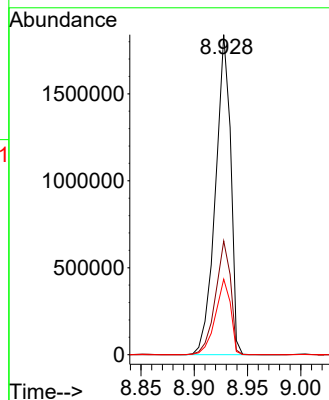
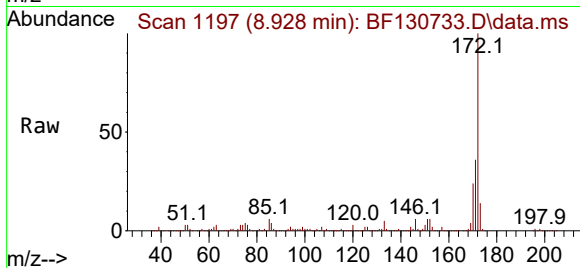
Tgt Ion:172 Resp: 1816441

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.6 18.5 27.7



#46

1,1'-Biphenyl

Concen: 75.113 ng

RT: 9.028 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

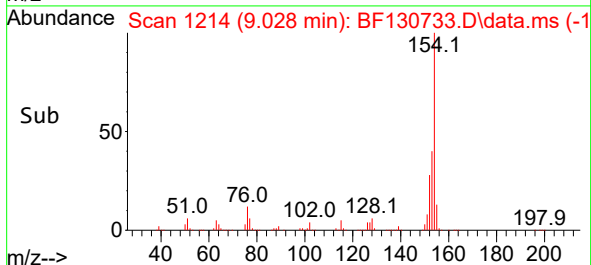
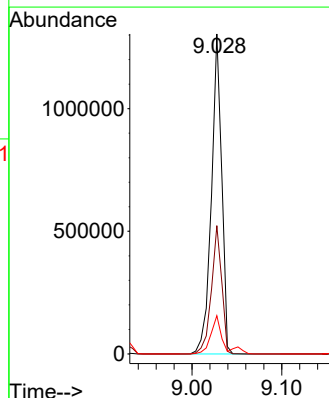
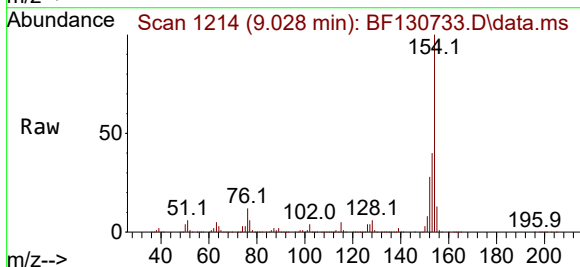
Tgt Ion:154 Resp: 1038387

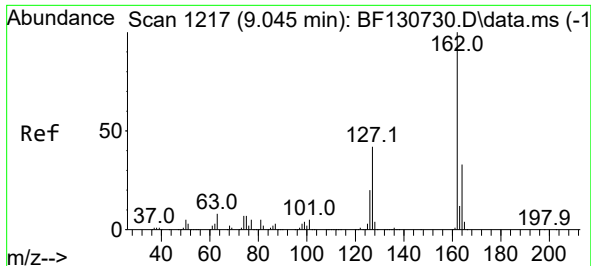
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 11.9 0.0 31.7

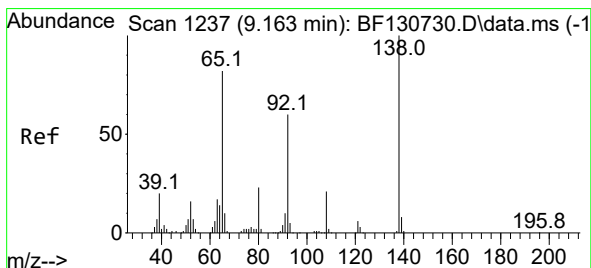
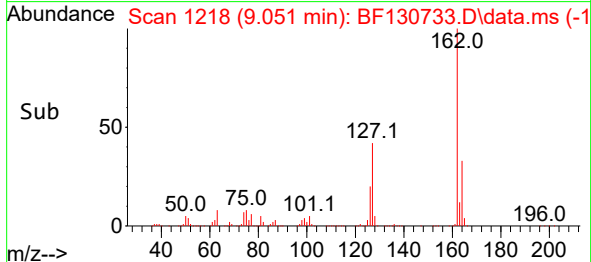
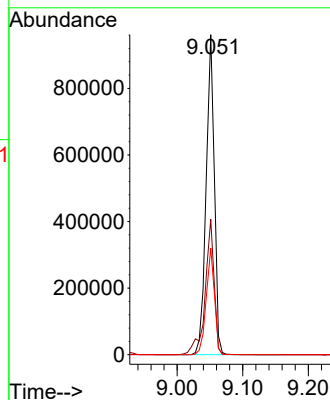
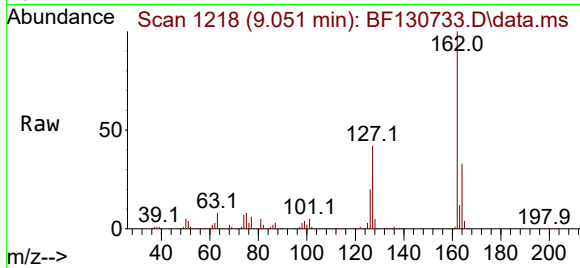




#47
2-Chloronaphthalene
Concen: 74.558 ng
RT: 9.051 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

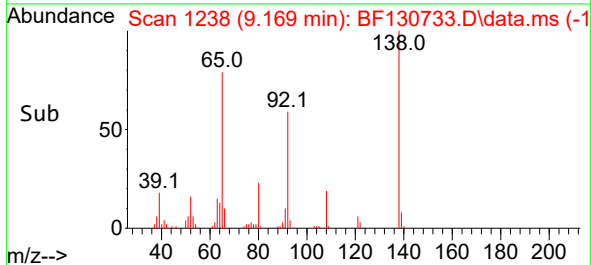
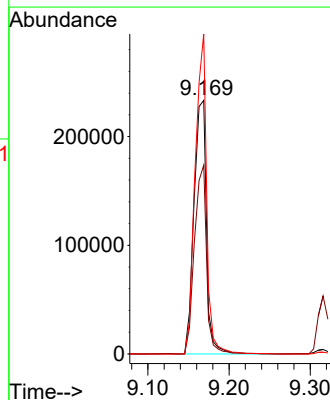
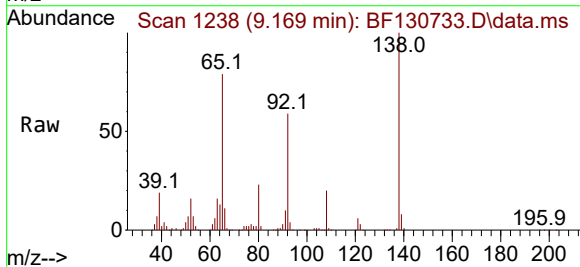
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

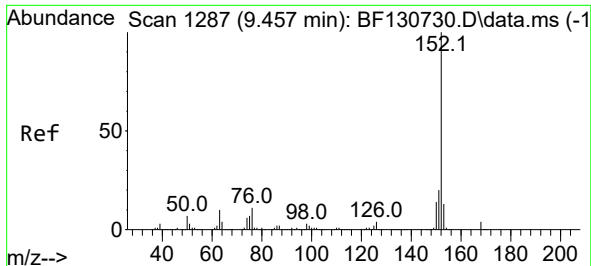
Tgt Ion:162 Resp: 842402
Ion Ratio Lower Upper
162 100
127 42.4 34.0 51.0
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 73.895 ng
RT: 9.169 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 65 Resp: 251333
Ion Ratio Lower Upper
65 100
92 74.4 58.6 88.0
138 126.2 97.0 145.6

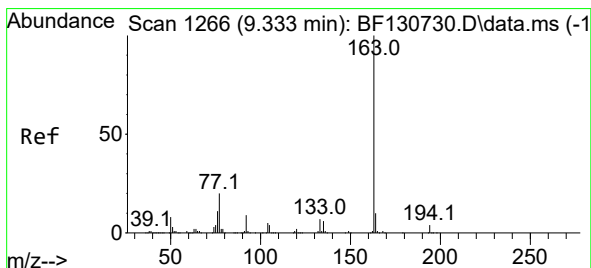
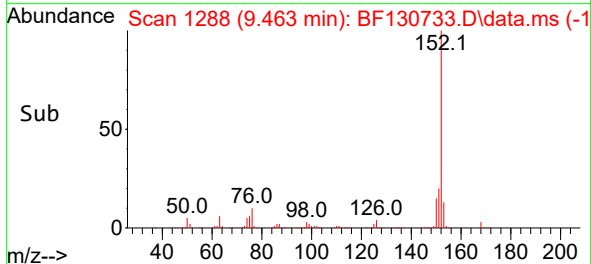
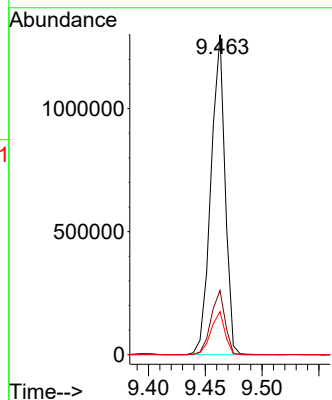
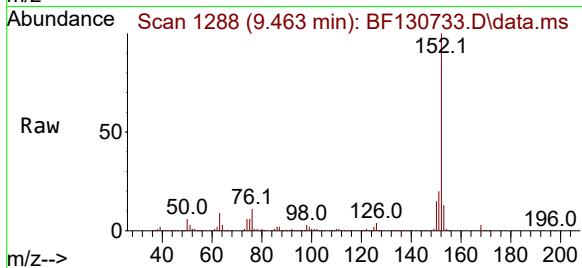




#49
Acenaphthylene
Concen: 66.396 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

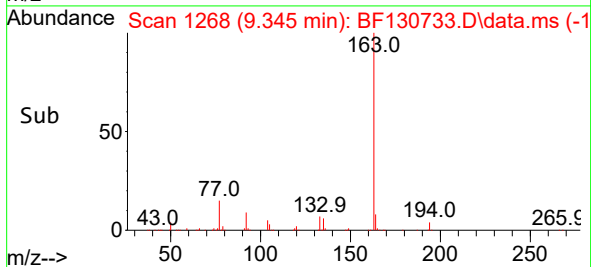
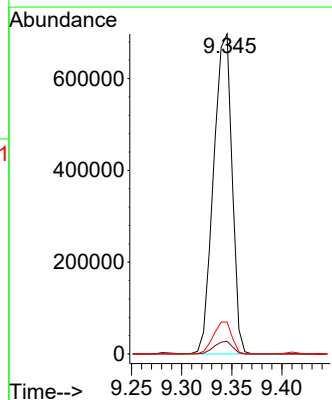
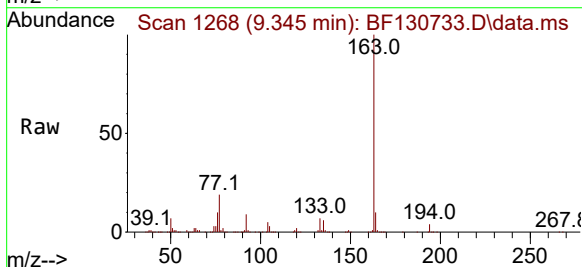
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

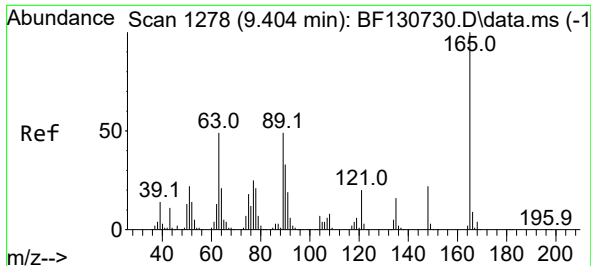
Tgt Ion:152 Resp: 1124036
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 67.483 ng
RT: 9.345 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:163 Resp: 891093
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 67.814 ng

RT: 9.410 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

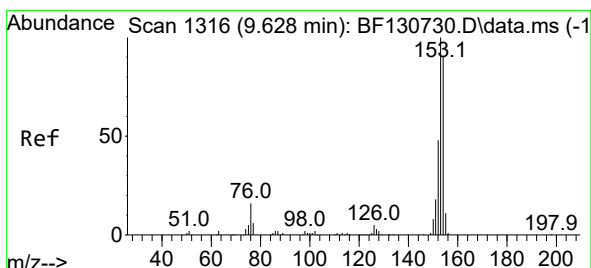
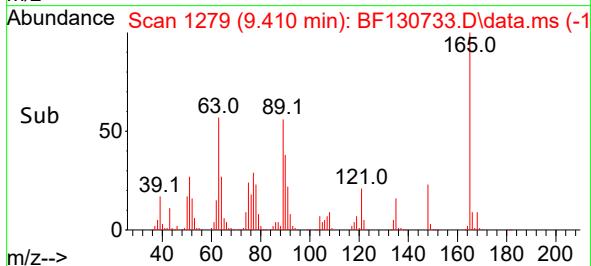
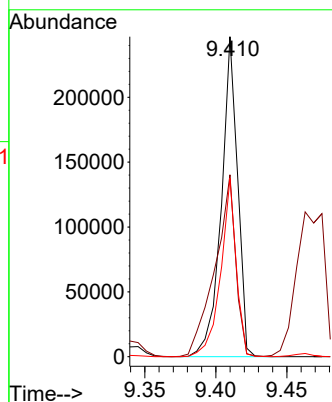
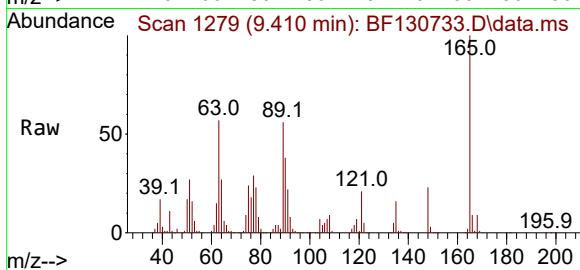
Tgt Ion:165 Resp: 196427

Ion Ratio Lower Upper

165 100

63 56.9 38.8 58.2

89 55.8 39.4 59.2



#52

Acenaphthene

Concen: 75.942 ng

RT: 9.633 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

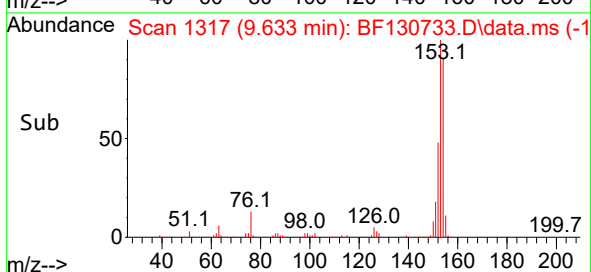
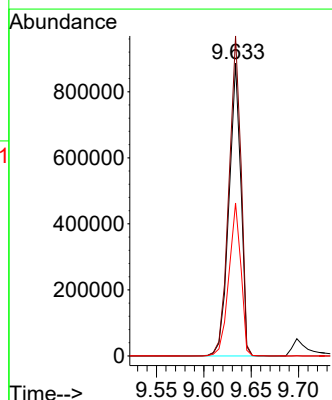
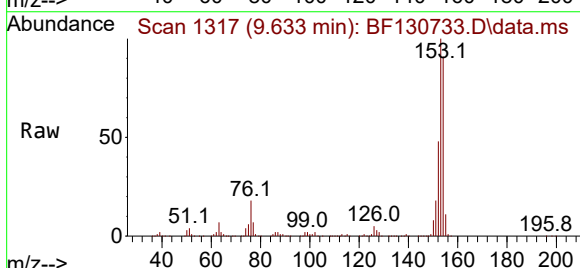
Tgt Ion:154 Resp: 778924

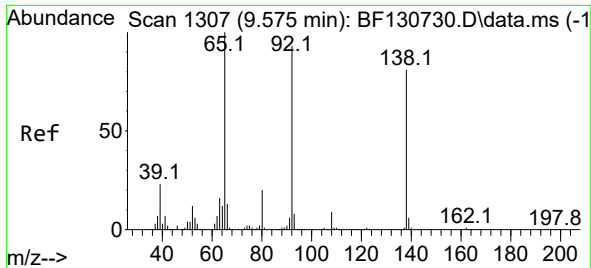
Ion Ratio Lower Upper

154 100

153 109.4 88.4 132.6

152 52.3 42.0 63.0

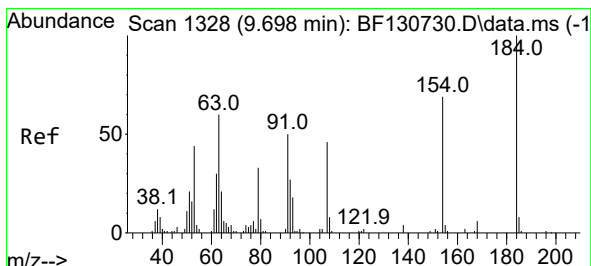
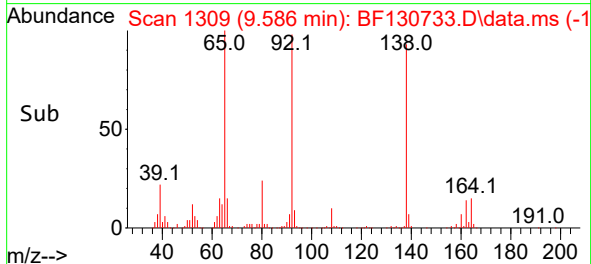
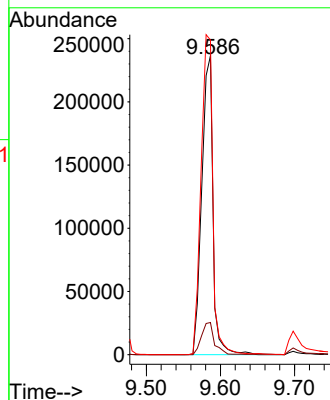
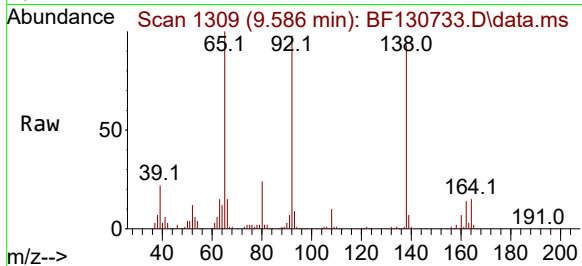




#53
3-Nitroaniline
Concen: 78.406 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

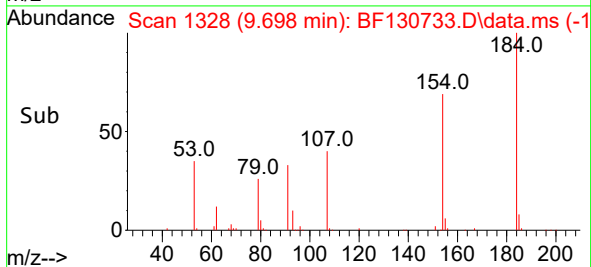
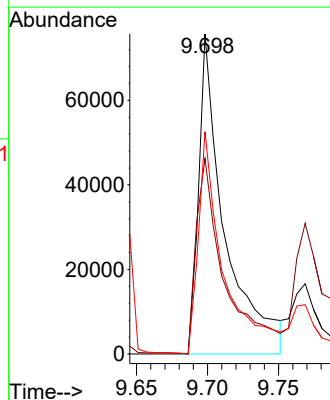
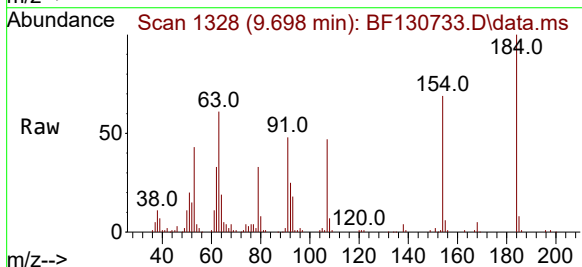
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

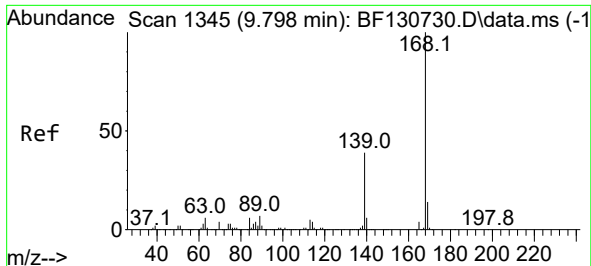
Tgt Ion:138 Resp: 248947
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 105.3 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 75.267 ng
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:184 Resp: 96236
Ion Ratio Lower Upper
184 100
63 61.1 47.7 71.5
154 69.4 55.0 82.4

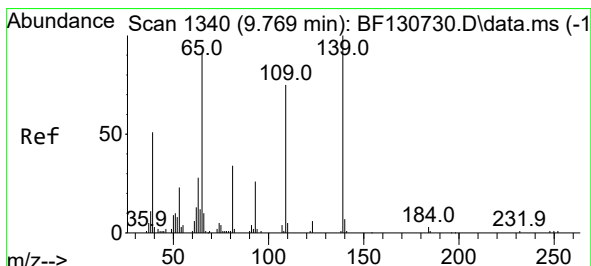
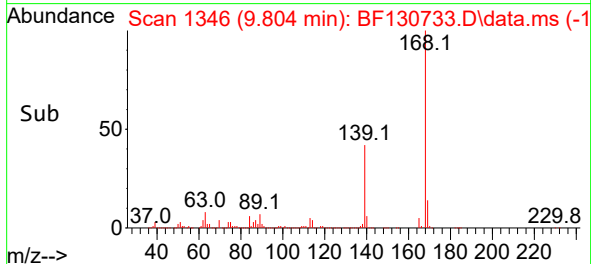
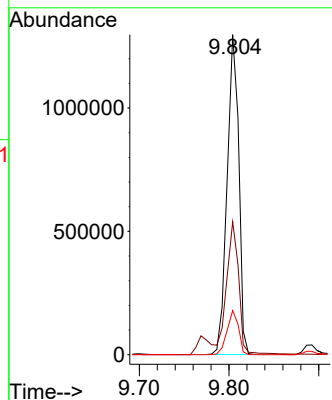
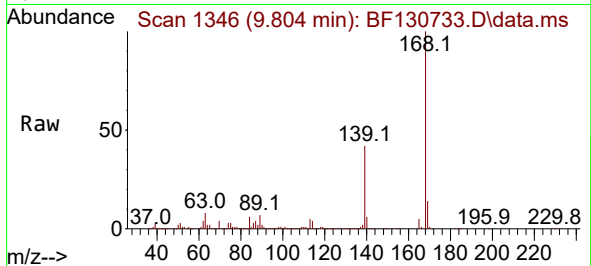




#55
Dibenzenofuran
Concen: 74.848 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

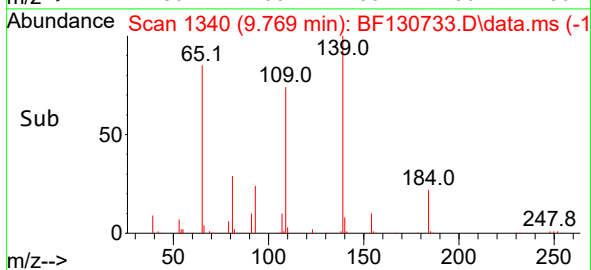
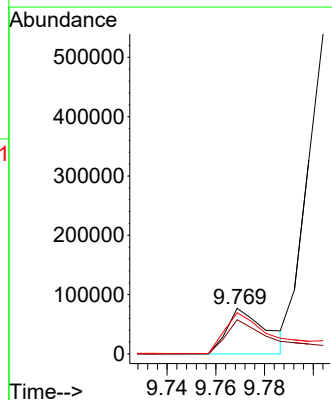
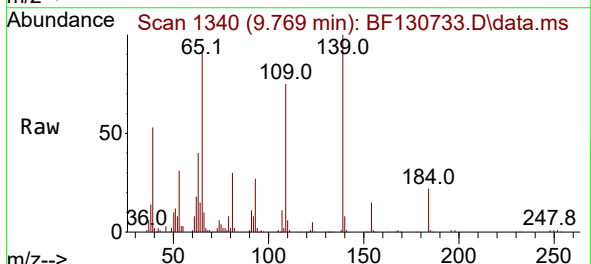
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

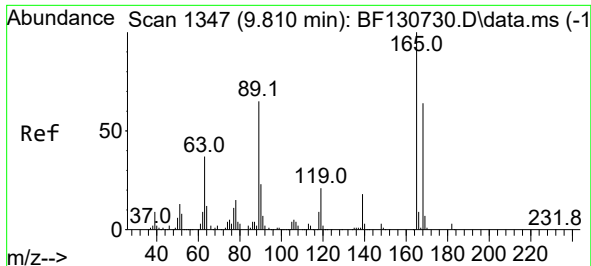
Tgt Ion:168 Resp: 1169513
Ion Ratio Lower Upper
168 100
139 41.6 34.3 51.5
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 49.189 ng
RT: 9.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:139 Resp: 86113
Ion Ratio Lower Upper
139 100
109 75.4 55.1 95.1
65 90.7 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 80.834 ng

RT: 9.816 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 300918

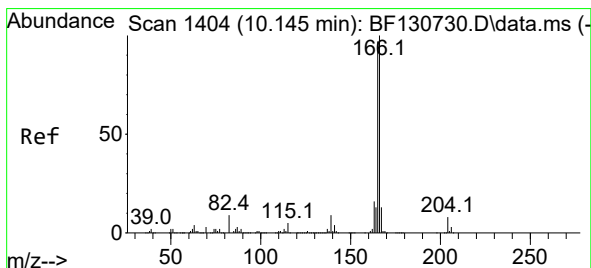
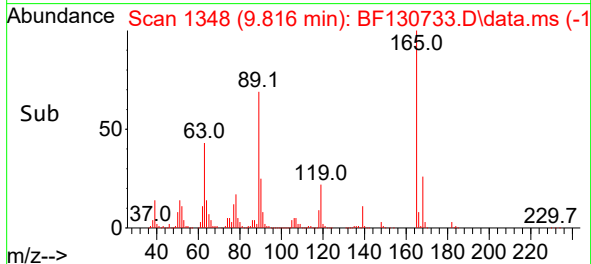
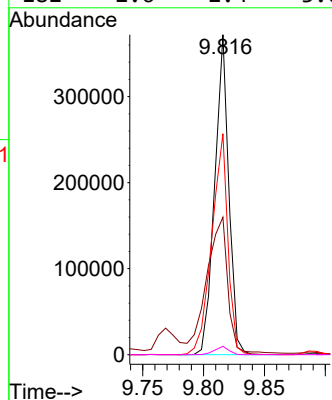
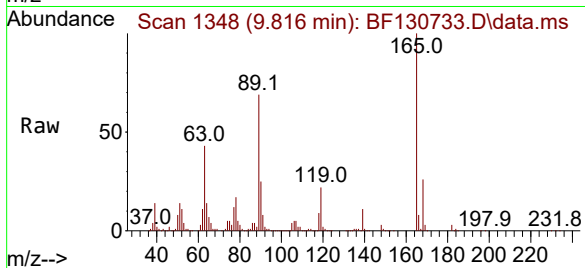
Ion Ratio Lower Upper

165 100

63 42.9 32.6 49.0

89 69.1 51.9 77.9

182 2.6 2.4 3.6



#58

Fluorene

Concen: 75.529 ng

RT: 10.145 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

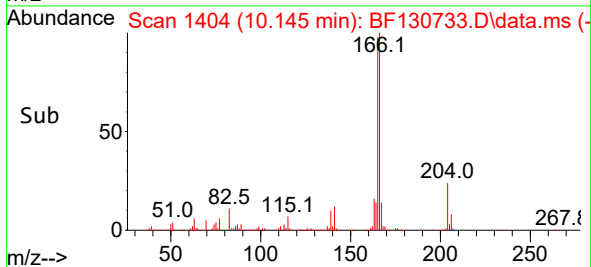
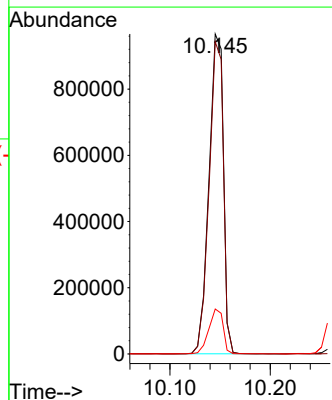
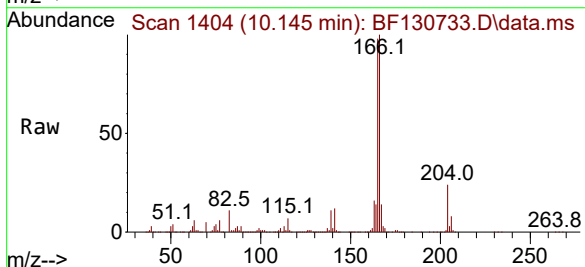
Tgt Ion:166 Resp: 970247

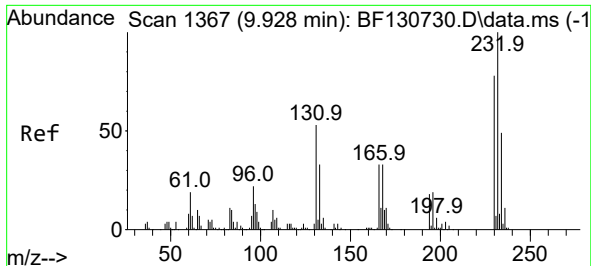
Ion Ratio Lower Upper

166 100

165 97.6 77.6 116.4

167 14.0 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 67.948 ng

RT: 9.933 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 207017

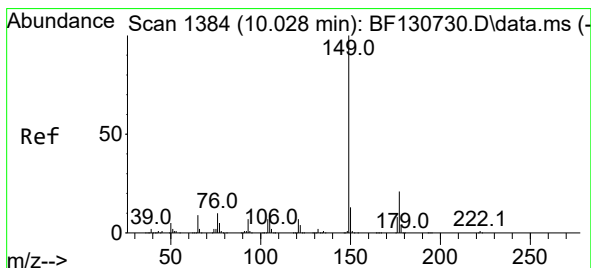
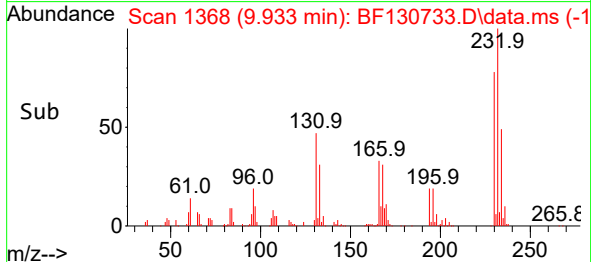
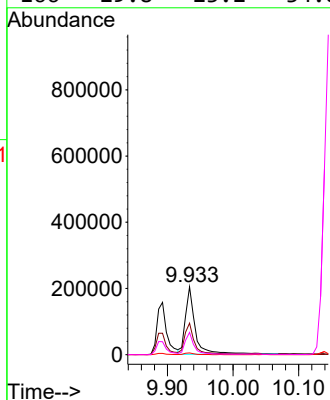
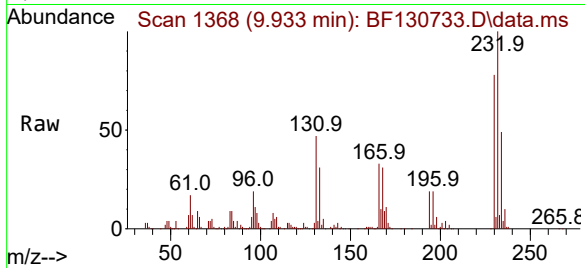
Ion Ratio Lower Upper

232 100

131 47.7 37.7 56.5

130 2.5 1.9 2.9

166 29.8 23.2 34.8



#60

Diethylphthalate

Concen: 77.656 ng

RT: 10.033 min Scan# 1385

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

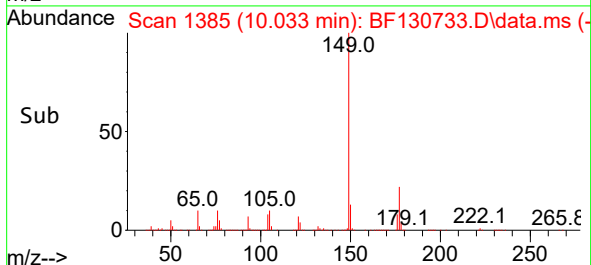
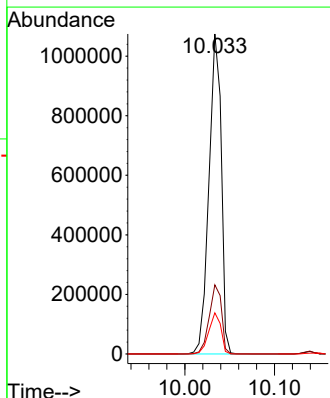
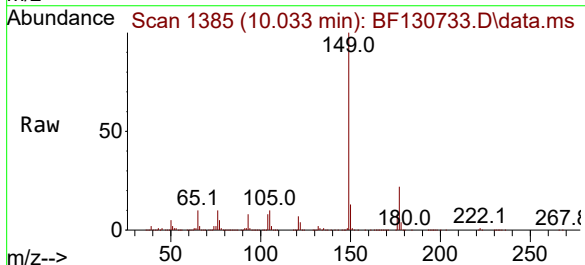
Tgt Ion:149 Resp: 1023119

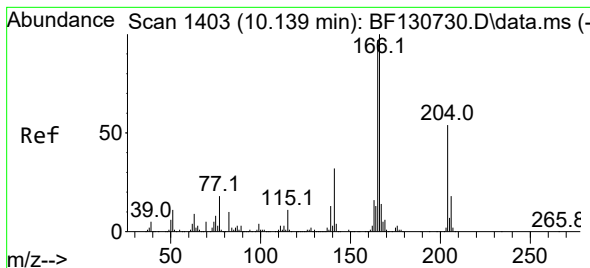
Ion Ratio Lower Upper

149 100

177 21.6 17.2 25.8

150 12.9 10.2 15.4

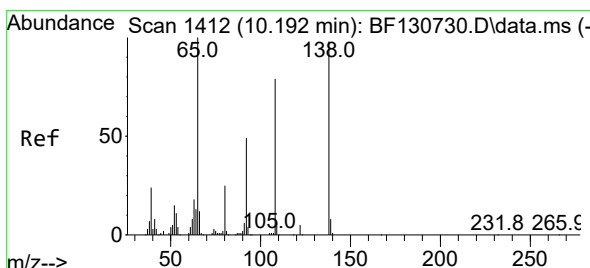
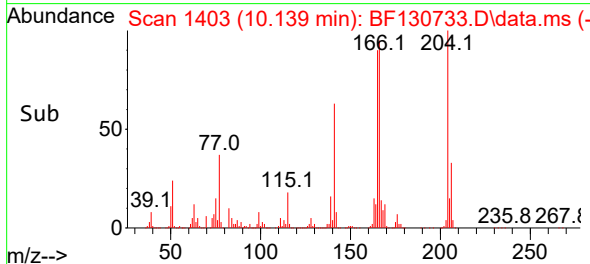
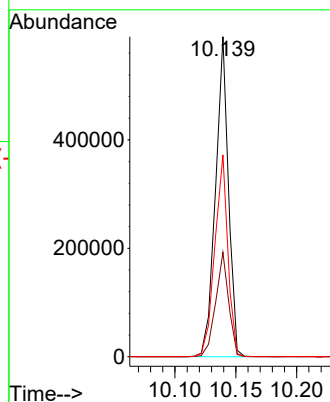
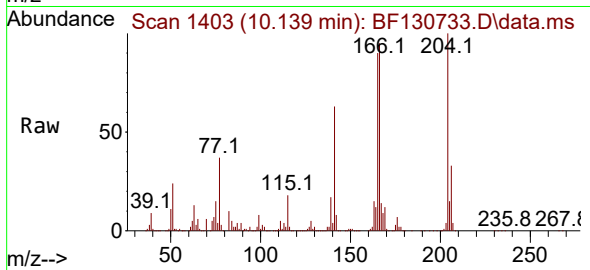




#61
4-Chlorophenyl-phenylether
Concen: 74.849 ng
RT: 10.139 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

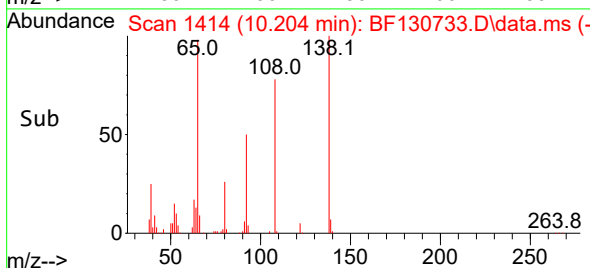
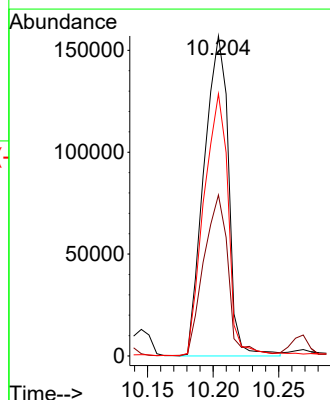
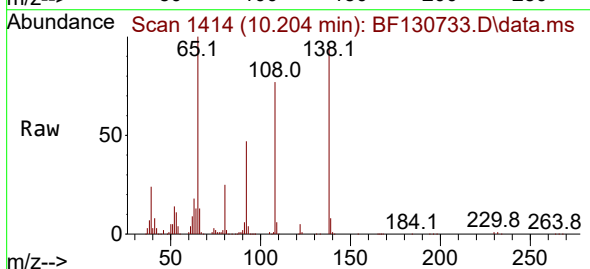
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

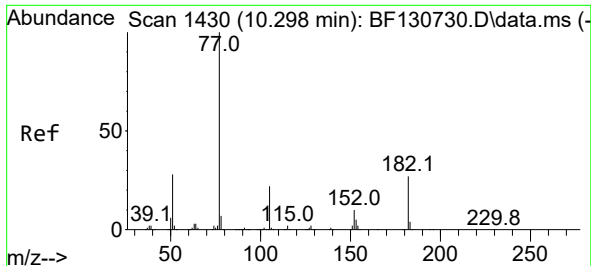
Tgt Ion:204 Resp: 434701
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 63.0 47.7 71.5



#62
4-Nitroaniline
Concen: 67.364 ng
RT: 10.204 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:138 Resp: 204210
Ion Ratio Lower Upper
138 100
92 50.3 30.2 70.2
108 81.9 61.1 101.1

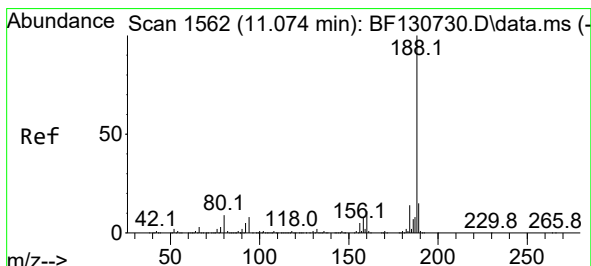
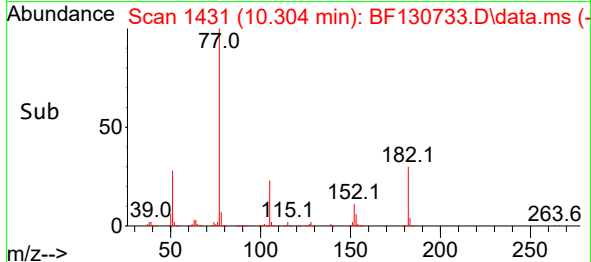
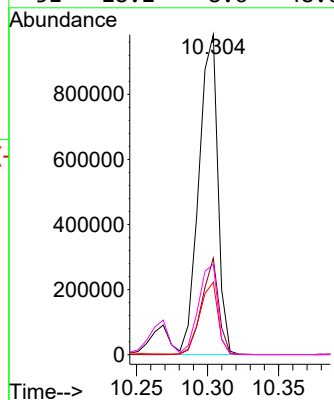
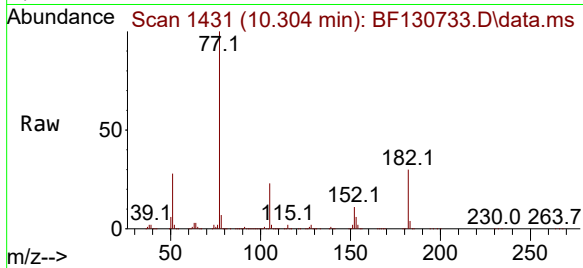




#63
Azobenzene
Concen: 73.597 ng
RT: 10.304 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

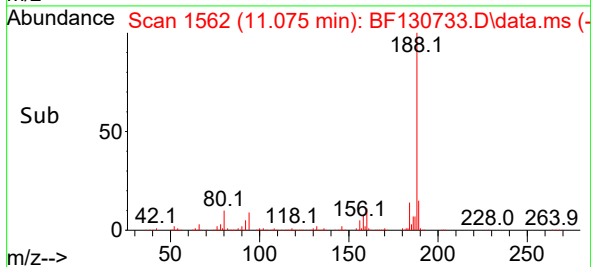
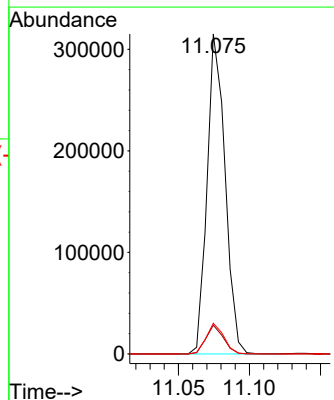
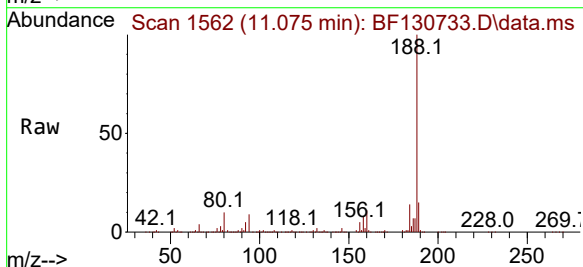
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

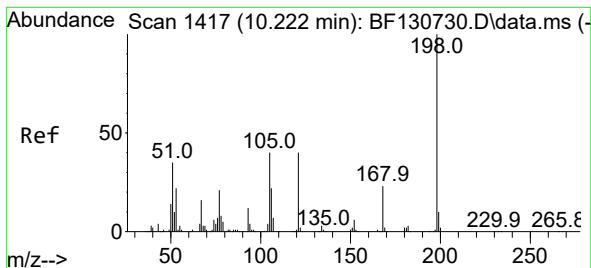
Tgt Ion: 77 Resp: 913265
Ion Ratio Lower Upper
77 100
182 30.1 7.3 47.3
105 22.7 1.9 41.9
51 28.2 8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion: 188 Resp: 277646
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.6 7.4 11.0

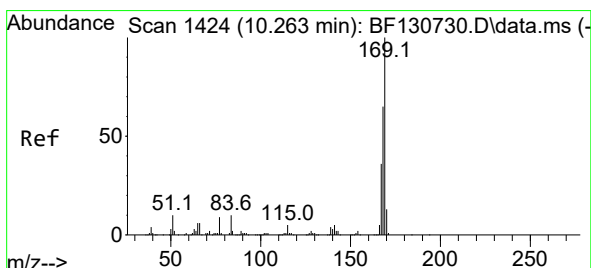
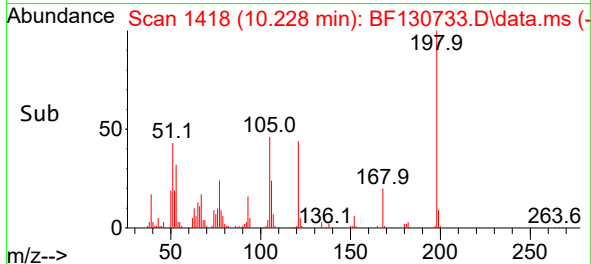
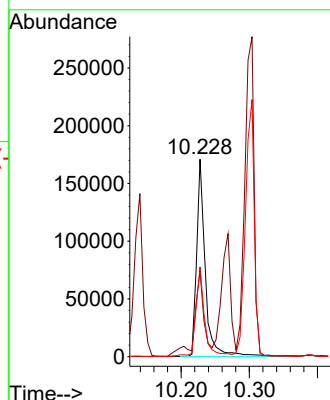
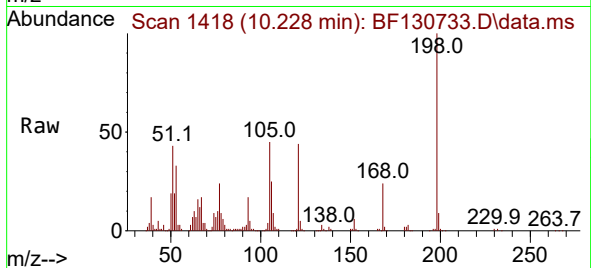




#65
4,6-Dinitro-2-methylphenol
Concen: 86.737 ng
RT: 10.228 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

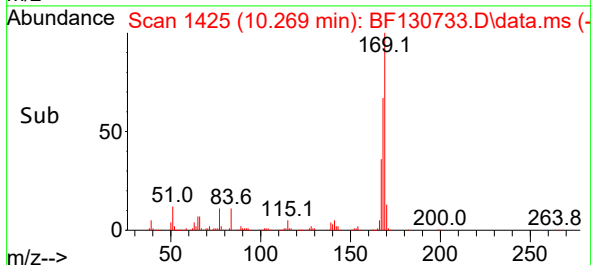
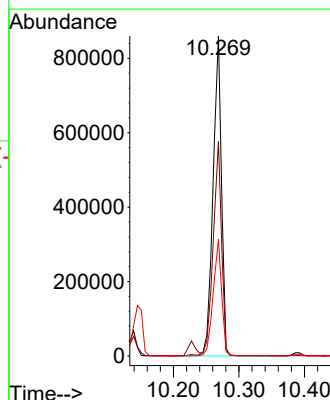
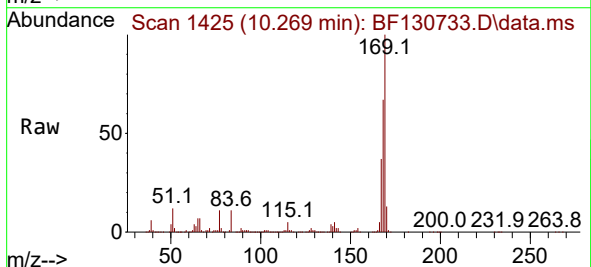
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

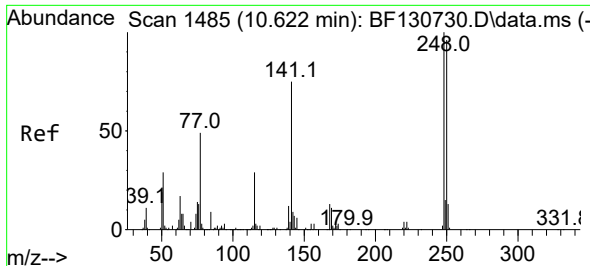
Tgt Ion:198 Resp: 150496
Ion Ratio Lower Upper
198 100
51 43.2 17.7 57.7
105 45.5 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 83.701 ng
RT: 10.269 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:169 Resp: 773027
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.5 28.6 42.8

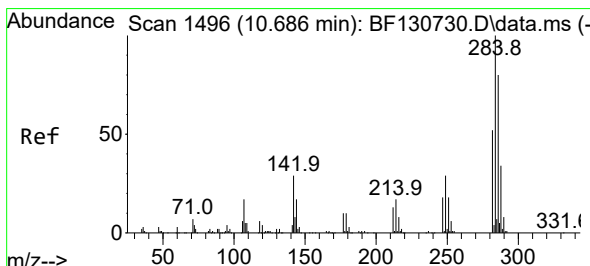
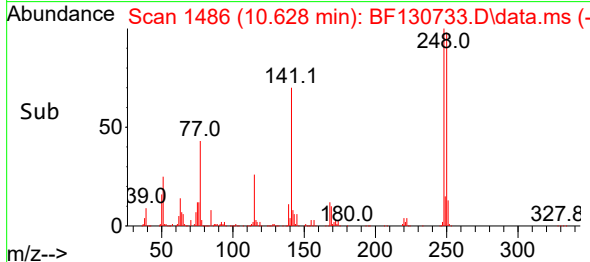
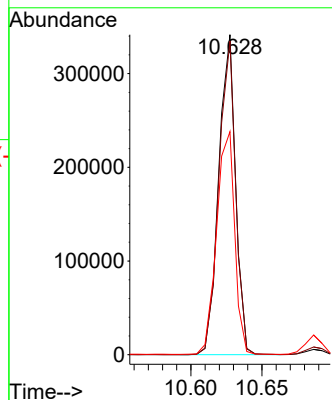
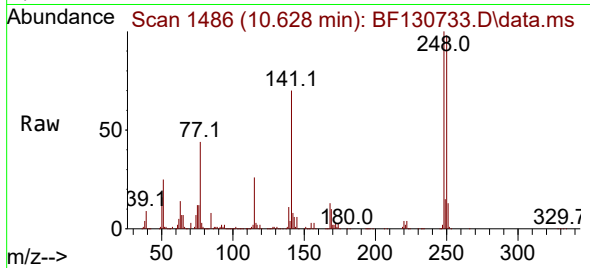




#67
4-Bromophenyl-phenylether
Concen: 89.581 ng
RT: 10.628 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

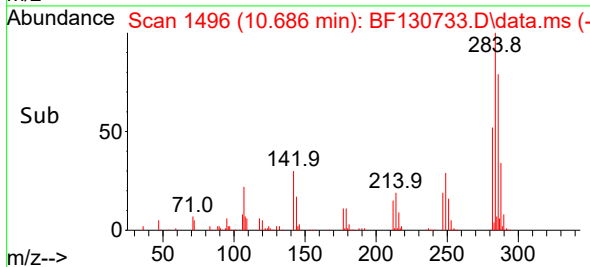
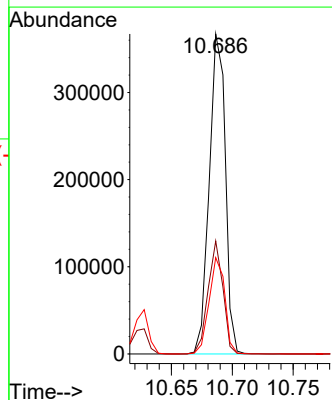
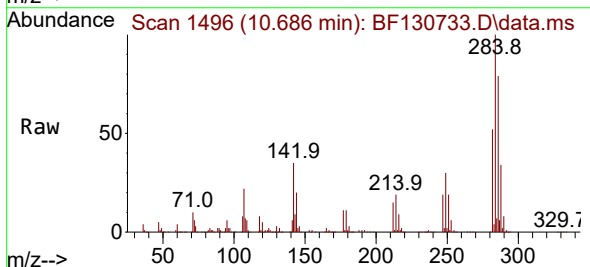
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

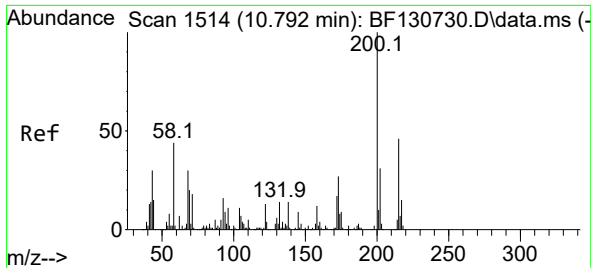
Tgt Ion:248 Resp: 281421
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 69.7 60.1 90.1



#68
Hexachlorobenzene
Concen: 95.253 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:284 Resp: 338270
Ion Ratio Lower Upper
284 100
142 35.3 22.8 34.2#
249 30.1 23.4 35.2

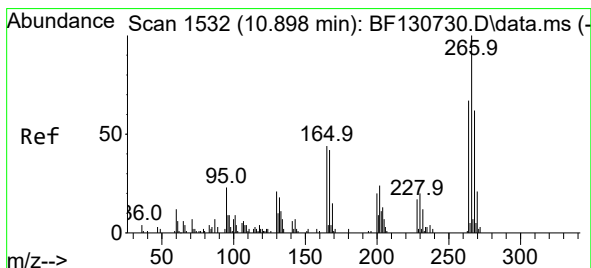
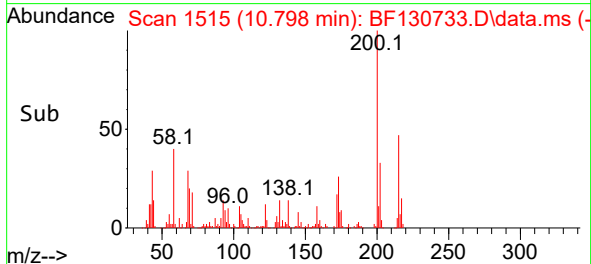
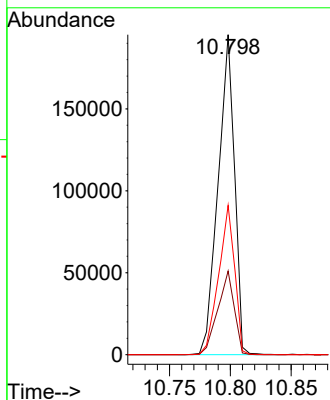
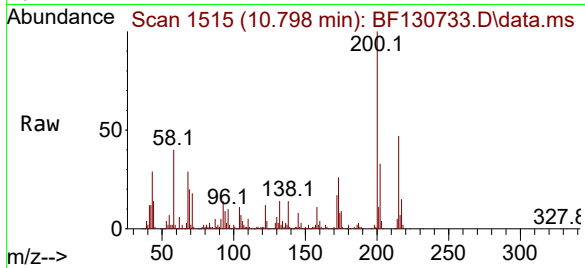




#69
 Atrazine
 Concen: 72.835 ng
 RT: 10.798 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

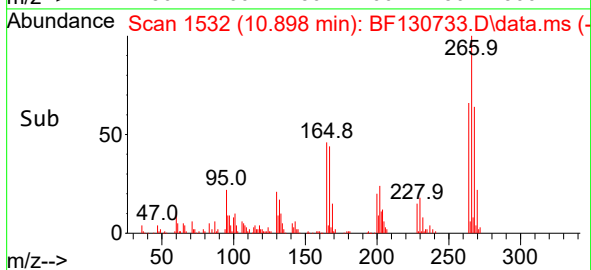
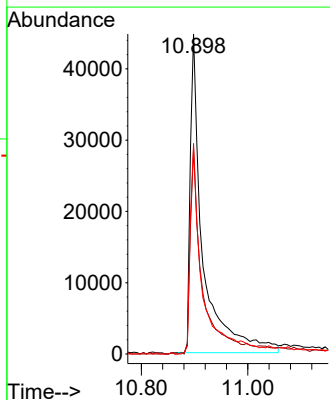
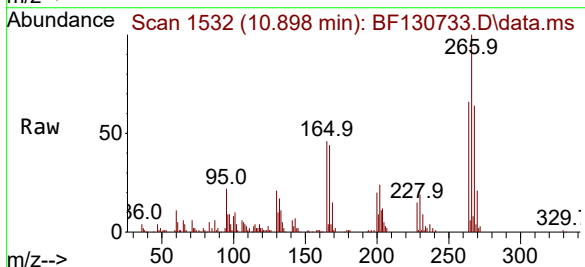
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

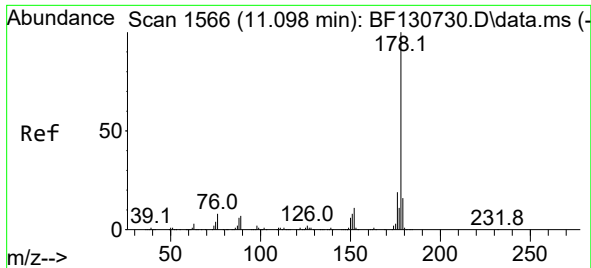
Tgt Ion:200 Resp: 183174
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.2 47.2
 215 46.7 26.5 66.5



#70
 Pentachlorophenol
 Concen: 53.323 ng
 RT: 10.898 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

Tgt Ion:266 Resp: 73700
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.9 74.9
 264 65.8 53.6 80.4

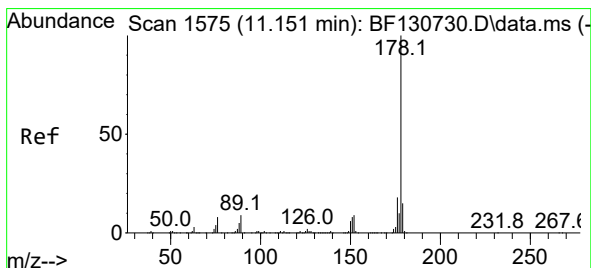
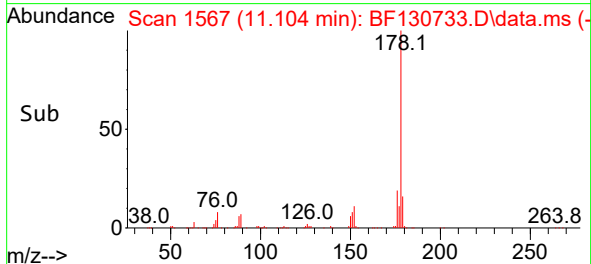
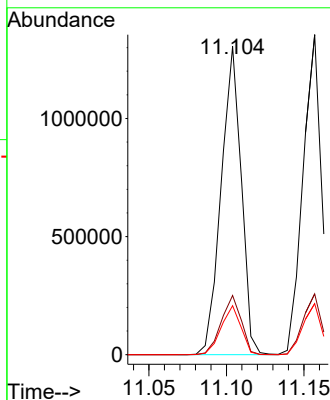
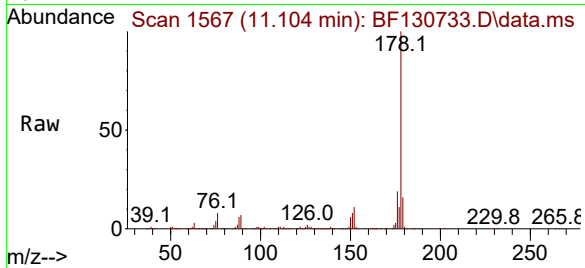




#71
Phenanthrene
Concen: 76.597 ng
RT: 11.104 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

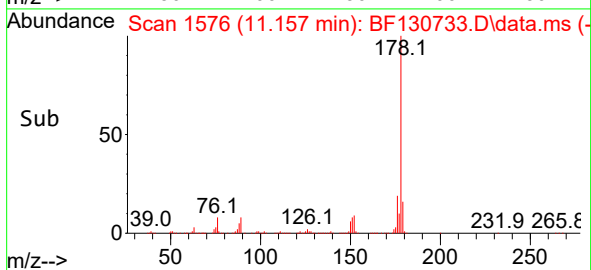
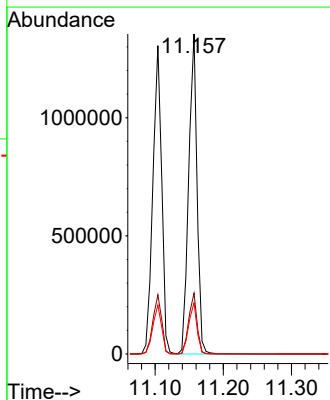
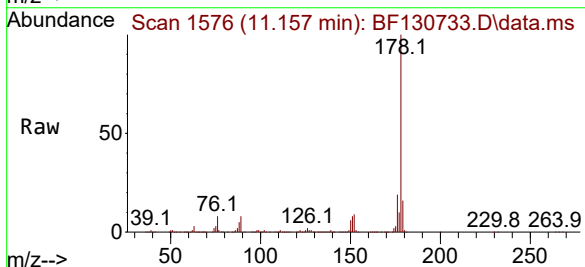
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

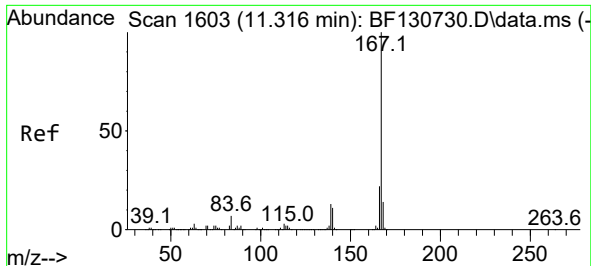
Tgt Ion:178 Resp: 1178264
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.4 18.6



#72
Anthracene
Concen: 76.028 ng
RT: 11.157 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:178 Resp: 1142183
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.0 12.4 18.6

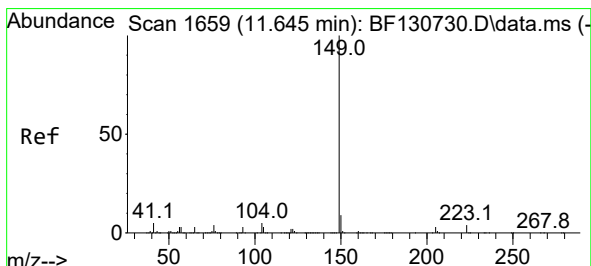
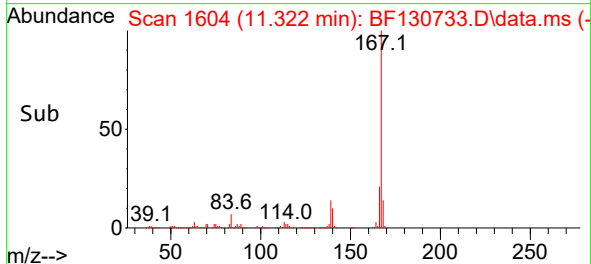
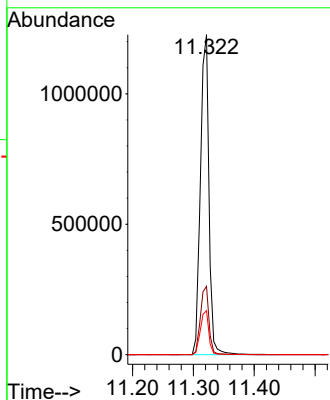
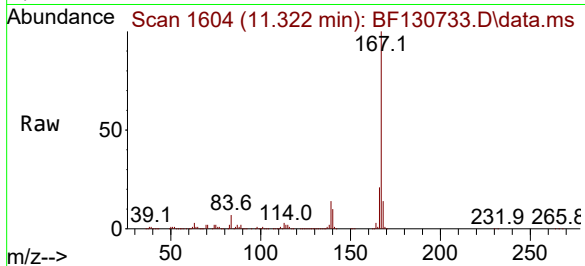




#73
Carbazole
Concen: 88.898 ng
RT: 11.322 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

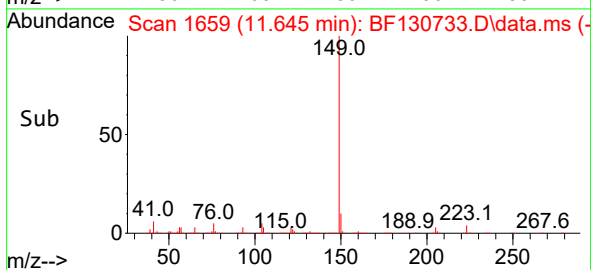
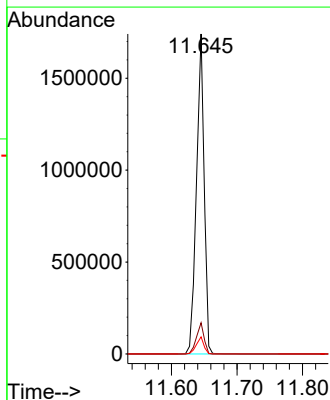
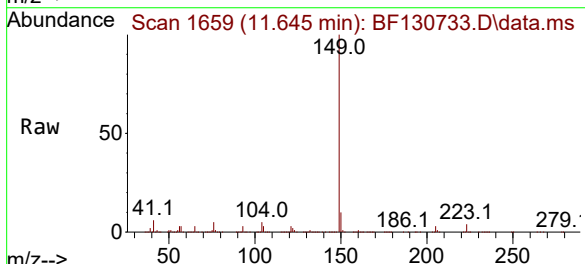
Instrument :
BNA_F
ClientSampleId :
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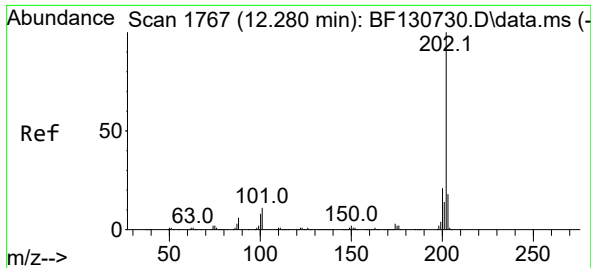
Tgt Ion:167 Resp: 1191714
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 88.064 ng
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:149 Resp: 1430032
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 5.4 3.8 5.8

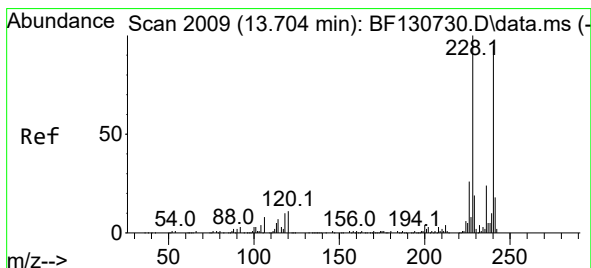
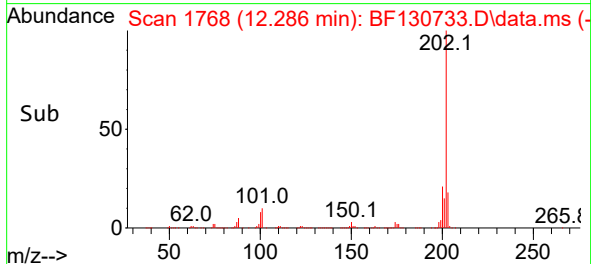
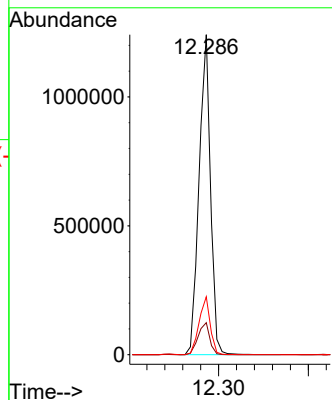
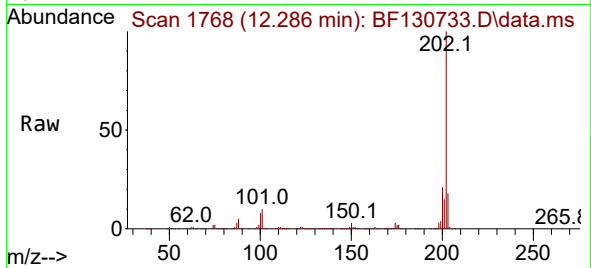




#75
Fluoranthene
Concen: 74.034 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

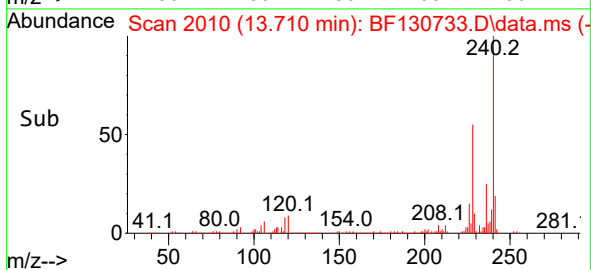
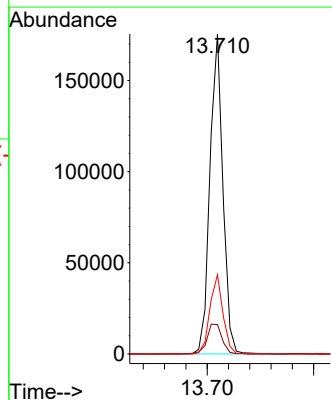
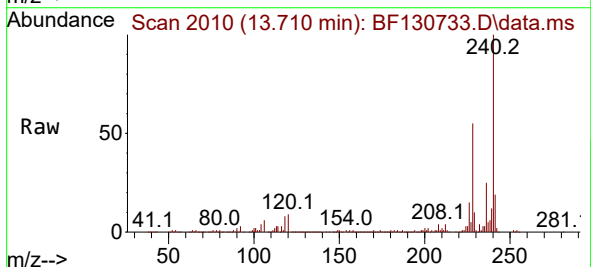
Instrument :
BNA_F
ClientSampleId :
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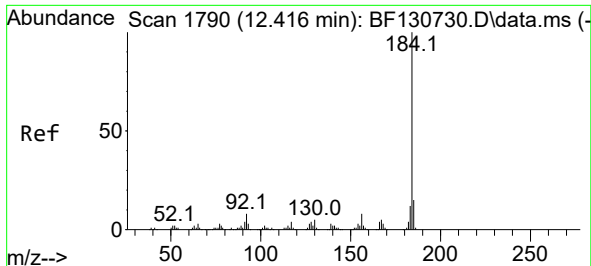
Tgt Ion:202 Resp: 1094539
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.0
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:240 Resp: 148907
Ion Ratio Lower Upper
240 100
120 9.2 9.6 14.4#
236 24.7 20.2 30.2

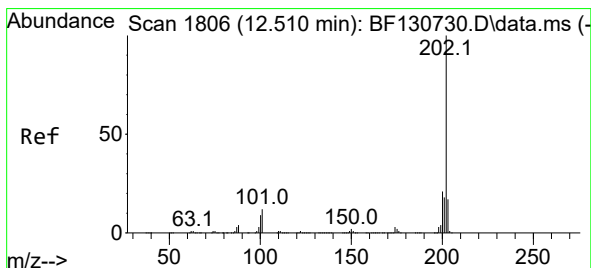
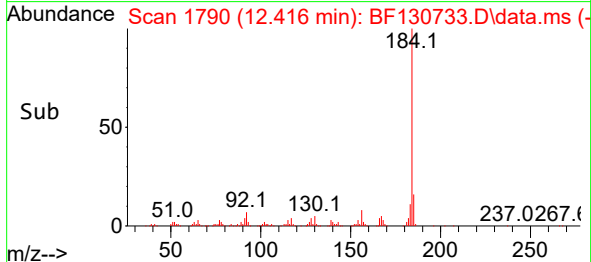
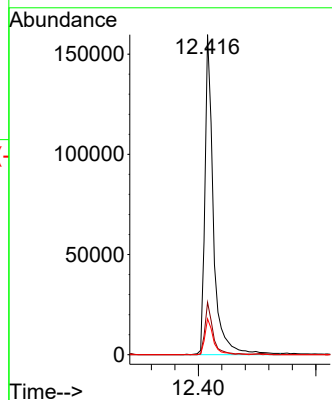
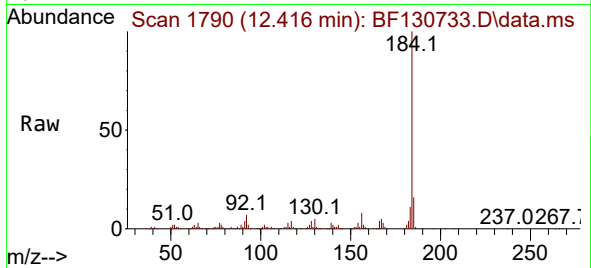




#77
Benzidine
Concen: 42.568 ng
RT: 12.416 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

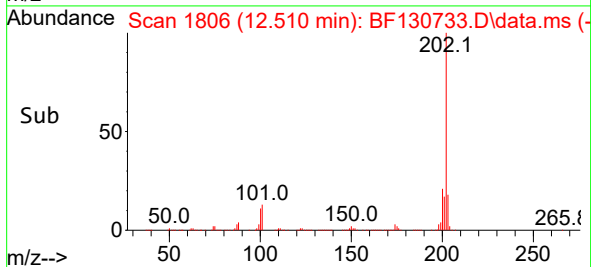
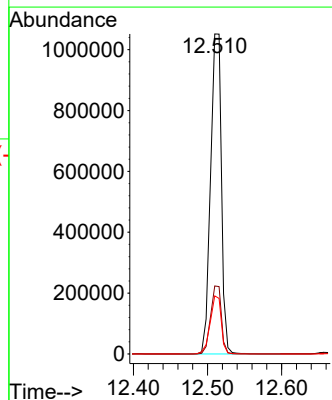
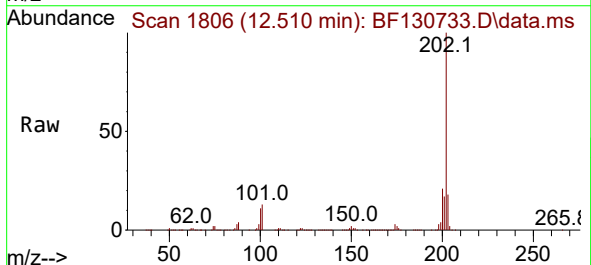
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

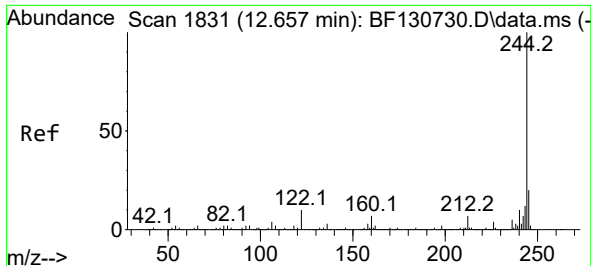
Tgt Ion:184 Resp: 160217
Ion Ratio Lower Upper
184 100
185 16.4 12.4 18.6
183 11.2 9.3 13.9



#78
Pyrene
Concen: 83.408 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:202 Resp: 1071478
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.2 13.8 20.8

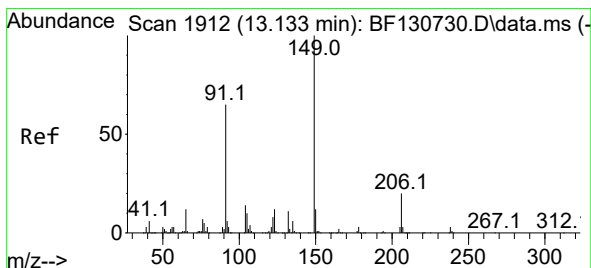
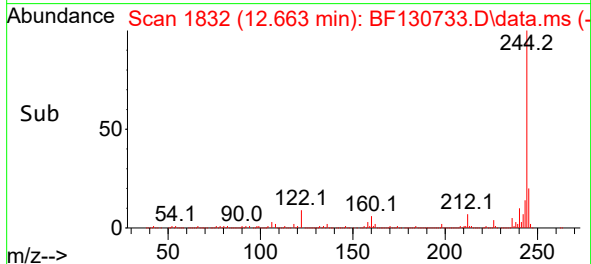
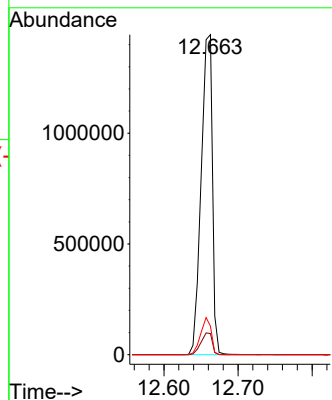
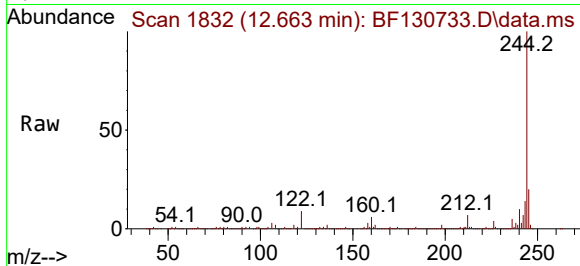




#79
 Terphenyl-d14
 Concen: 169.352 ng
 RT: 12.663 min Scan# 1831
 Delta R.T. 0.006 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

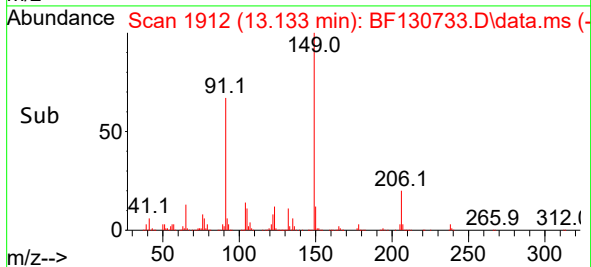
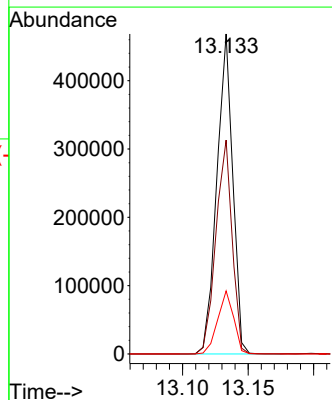
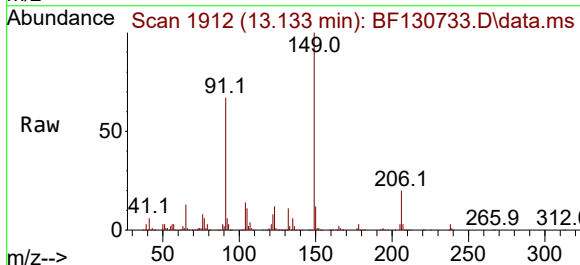
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

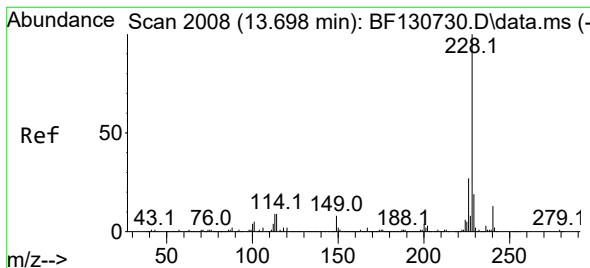
Tgt Ion:244 Resp: 1519386
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 79.969 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130733.D
 Acq: 20 Oct 2022 18:15

Tgt Ion:149 Resp: 395027
 Ion Ratio Lower Upper
 149 100
 91 66.9 52.3 78.5
 206 19.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 78.005 ng

RT: 13.698 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

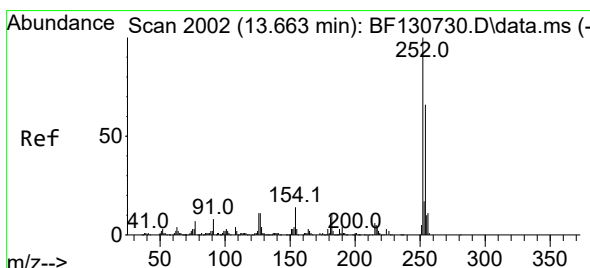
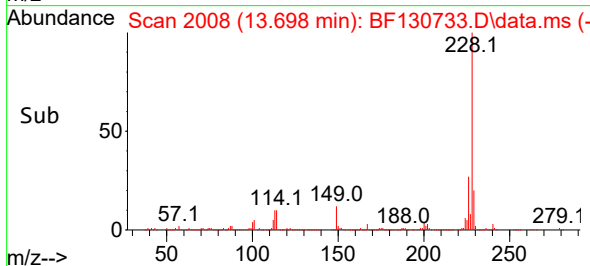
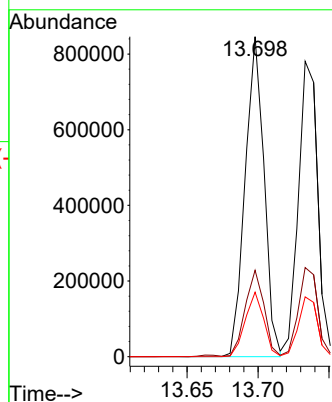
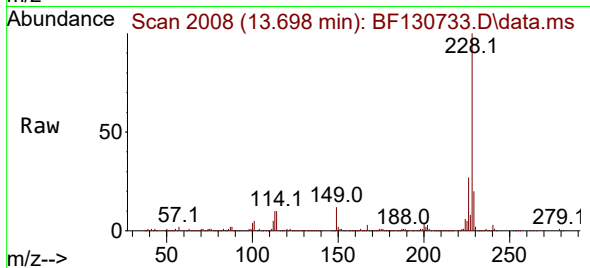
Tgt Ion:228 Resp: 782671

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 20.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 74.007 ng

RT: 13.669 min Scan# 2003

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

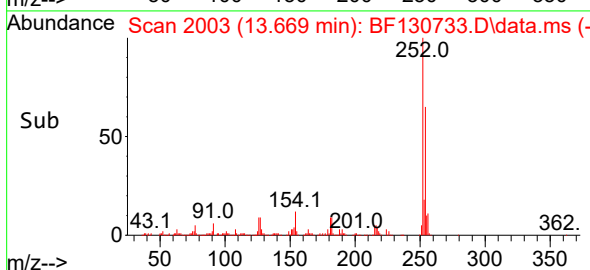
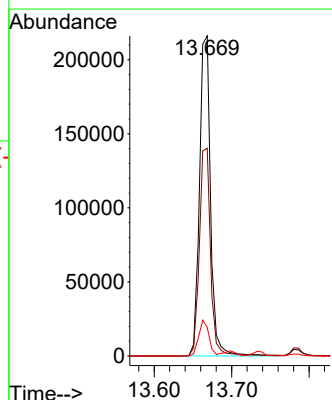
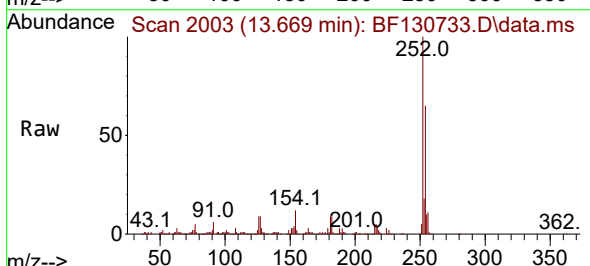
Tgt Ion:252 Resp: 214577

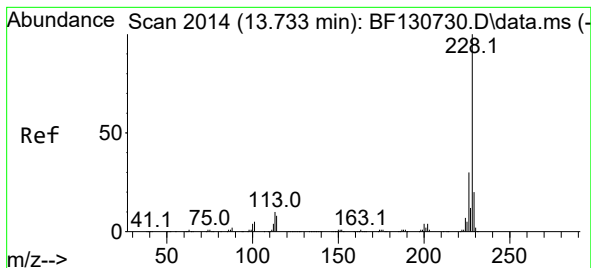
Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

126 8.9 9.0 13.4#





#83

Chrysene

Concen: 78.260 ng

RT: 13.733 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

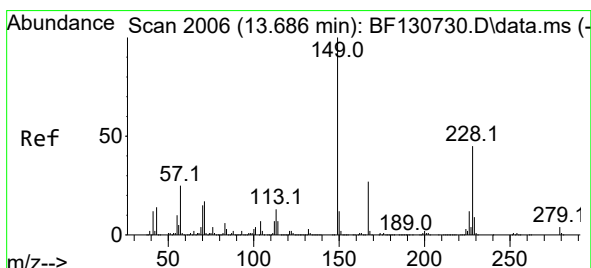
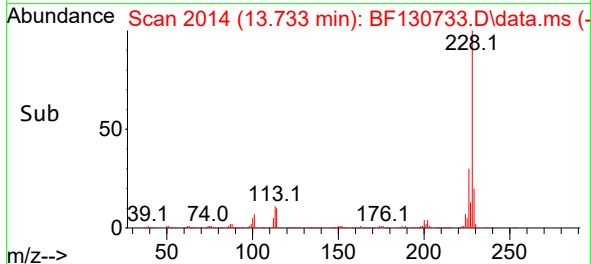
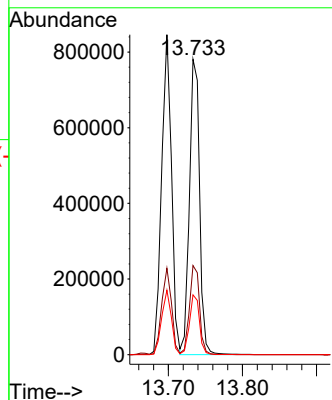
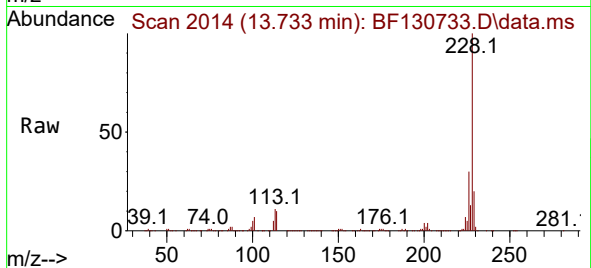
Tgt Ion:228 Resp: 744500

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.199 ng

RT: 13.686 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

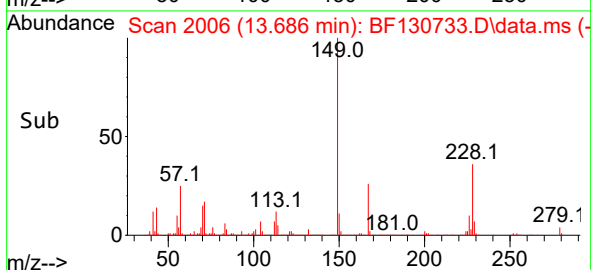
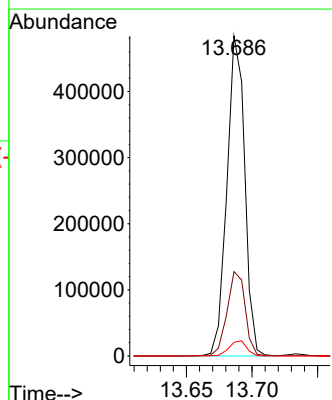
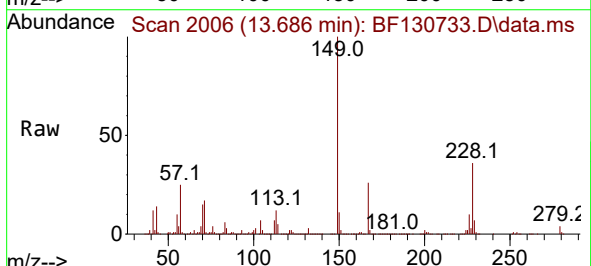
Tgt Ion:149 Resp: 456326

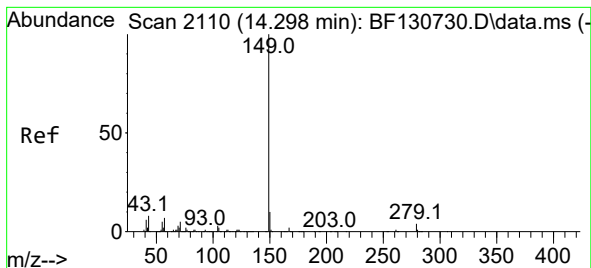
Ion Ratio Lower Upper

149 100

167 26.3 21.5 32.3

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 70.389 ng

RT: 14.298 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

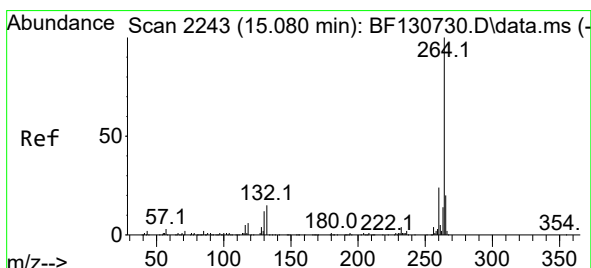
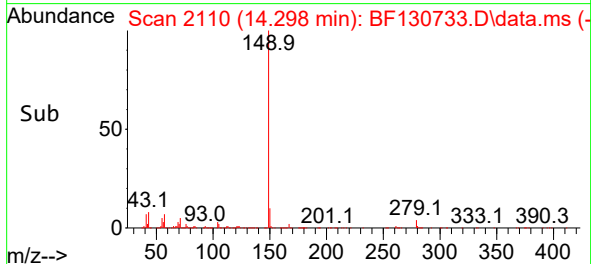
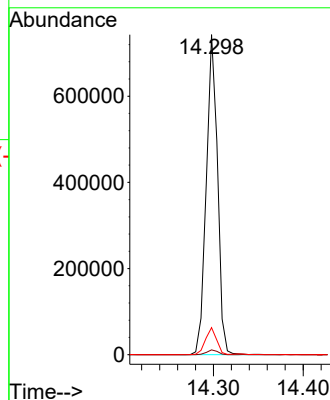
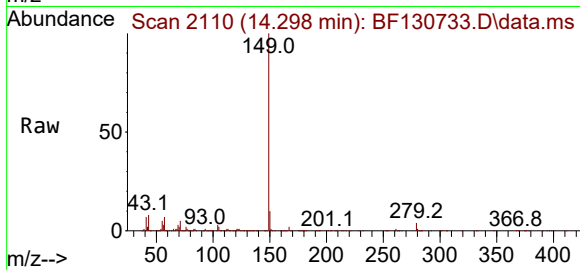
Tgt Ion:149 Resp: 645576

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.080 min Scan# 2243

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

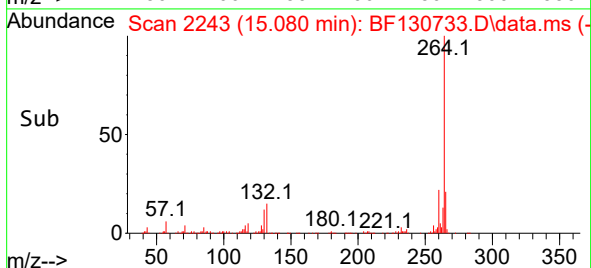
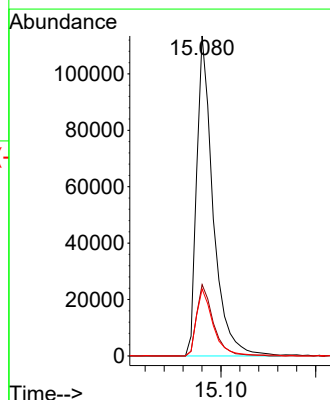
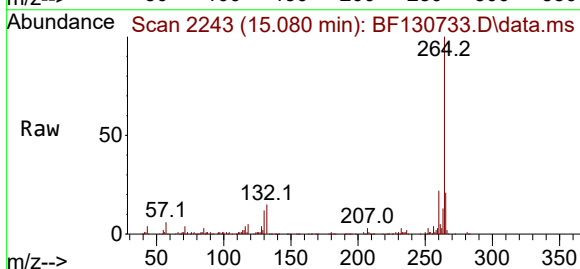
Tgt Ion:264 Resp: 136821

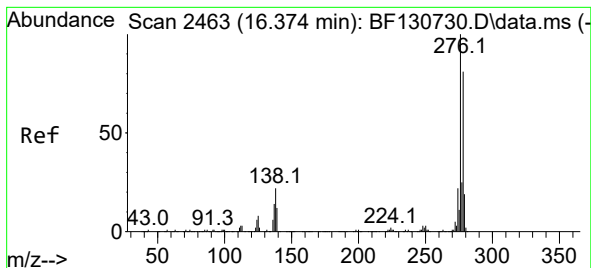
Ion Ratio Lower Upper

264 100

260 22.3 18.8 28.2

265 20.9 16.2 24.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.623 ng

RT: 16.380 min Scan# 2464

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

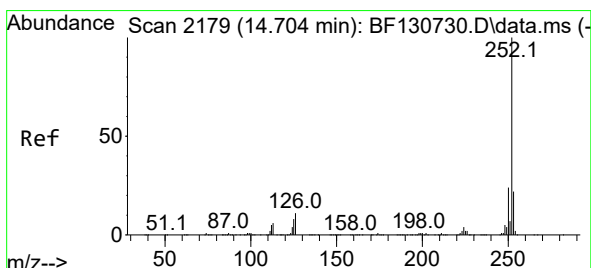
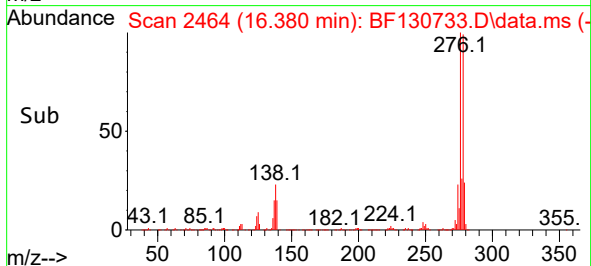
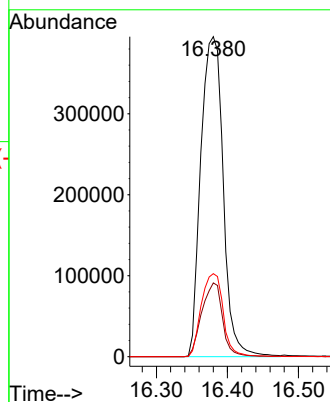
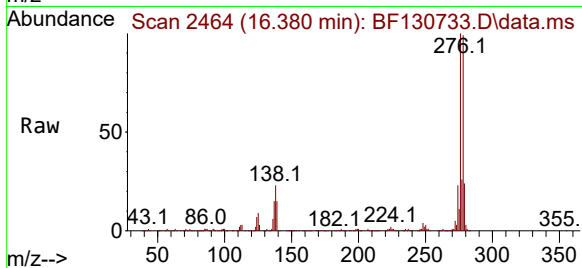
Tgt Ion:276 Resp: 866591

Ion Ratio Lower Upper

276 100

138 21.4 17.2 25.8

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 76.817 ng

RT: 14.704 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

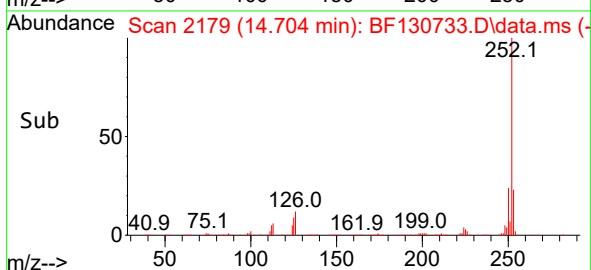
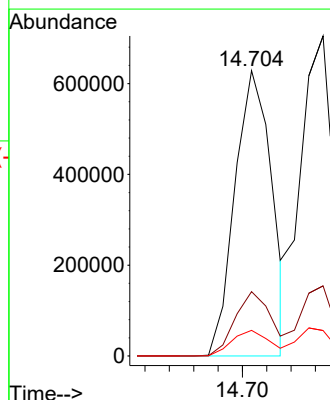
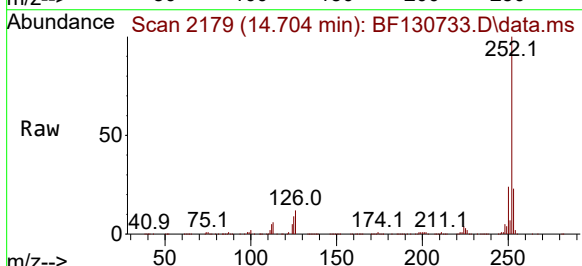
Tgt Ion:252 Resp: 665527

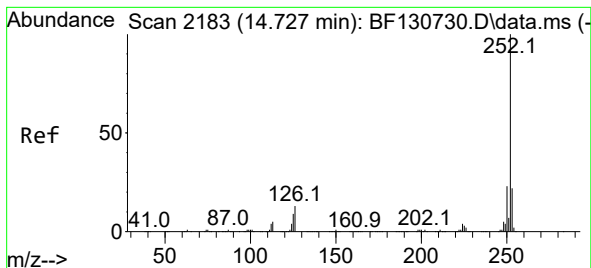
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.0 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 79.492 ng

RT: 14.733 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

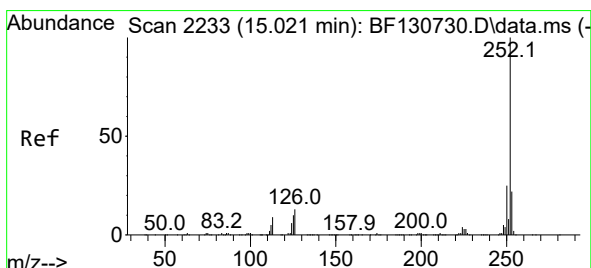
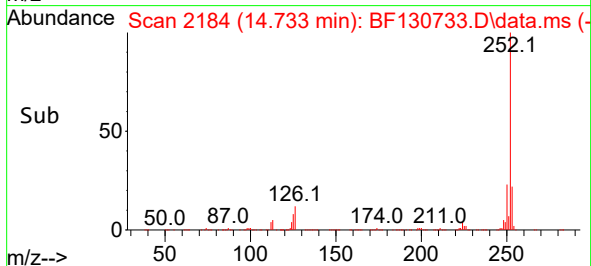
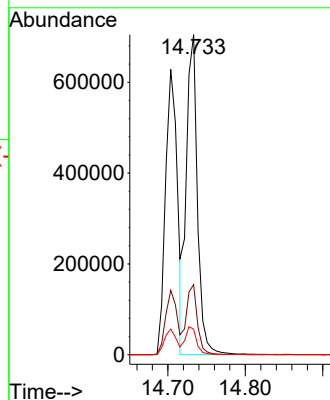
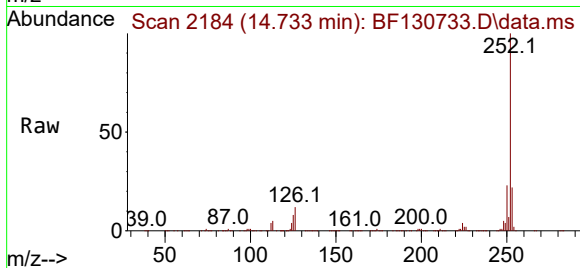
Tgt Ion:252 Resp: 701253

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 80.300 ng

RT: 15.027 min Scan# 2234

Delta R.T. 0.006 min

Lab File: BF130733.D

Acq: 20 Oct 2022 18:15

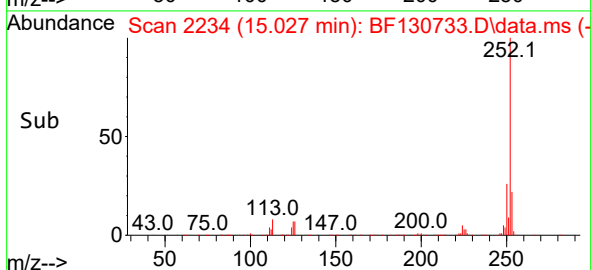
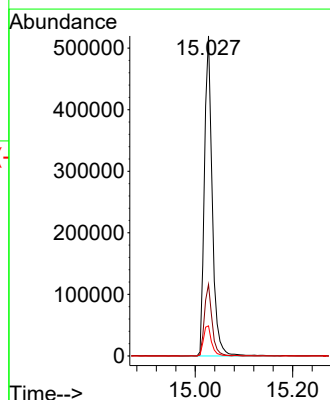
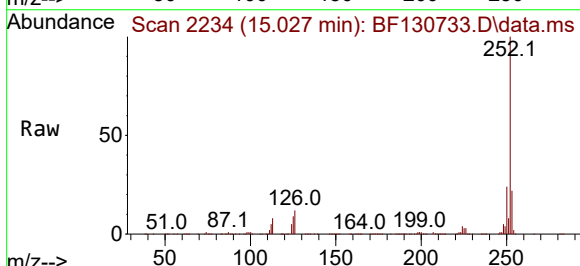
Tgt Ion:252 Resp: 579018

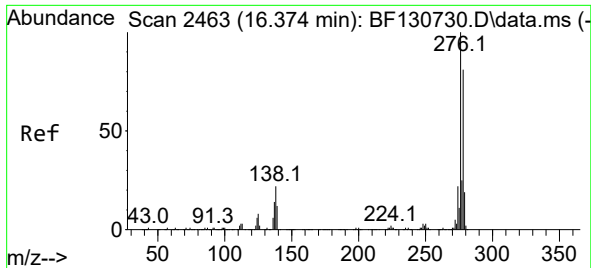
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 9.4 8.3 12.5

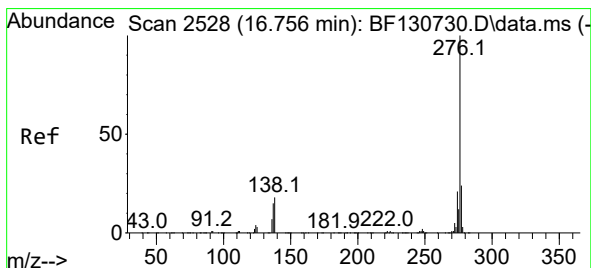
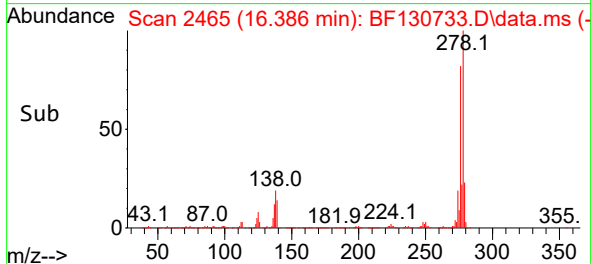
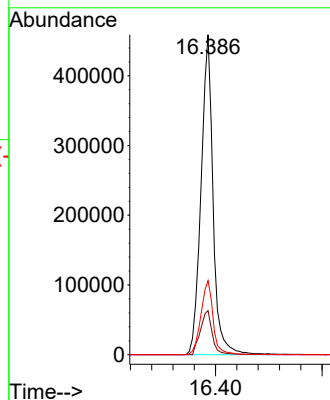
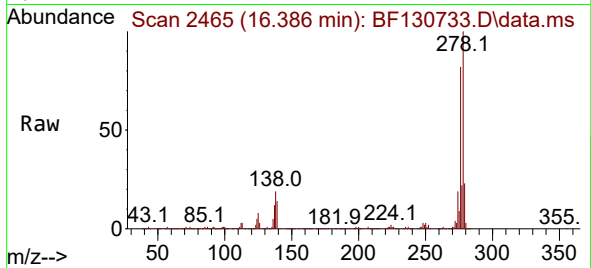




#91
Dibenzo(a,h)anthracene
Concen: 85.683 ng
RT: 16.386 min Scan# 2465
Delta R.T. 0.012 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 719236
Ion Ratio Lower Upper
278 100
139 13.7 11.4 17.0
279 23.2 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 92.395 ng
RT: 16.762 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BF130733.D
Acq: 20 Oct 2022 18:15

Tgt Ion:276 Resp: 722361
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 18.8 14.2 21.2

