

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130734.D
 Acq On : 20 Oct 2022 18:46
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102022

Quant Time: Oct 21 06:19:00 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 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	78268	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	309951	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	174629	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	311220	20.000	ng	0.00
76) Chrysene-d12	13.704	240	205684	20.000	ng	0.00
86) Perylene-d12	15.080	264	182246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	398310	87.756	ng	0.00
7) Phenol-d6	6.222	99	452448	82.389	ng	0.00
23) Nitrobenzene-d5	7.140	82	449647	76.957	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	147472	88.800	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	936921	81.762	ng	0.00
79) Terphenyl-d14	12.657	244	1200679	98.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.116	88	106003	39.254	ng	98
3) Pyridine	2.775	79	239551	46.013	ng	97
4) n-Nitrosodimethylamine	2.752	42	102170	44.172	ng	97
6) Aniline	6.234	93	272772	43.112	ng	94
8) 2-Chlorophenol	6.351	128	215625	41.057	ng	98
9) Benzaldehyde	6.122	77	123391	38.483	ng	99
10) Phenol	6.234	94	258712	42.731	ng	80
11) bis(2-Chloroethyl)ether	6.310	93	185100	41.162	ng	99
12) 1,3-Dichlorobenzene	6.498	146	235002	41.191	ng	98
13) 1,4-Dichlorobenzene	6.581	146	238915	40.714	ng	98
14) 1,2-Dichlorobenzene	6.734	146	222489	40.130	ng	99
15) Benzyl Alcohol	6.728	79	169907	42.179	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.845	45	223661	38.775	ng	# 61
17) 2-Methylphenol	6.845	107	170931	39.563	ng	99
18) Hexachloroethane	7.069	117	87186	39.781	ng	97
19) n-Nitroso-di-n-propyla...	6.992	70	145896	39.317	ng	99
20) 3+4-Methylphenols	6.998	107	233917	41.308	ng	99
22) Acetophenone	6.987	105	294260	38.918	ng	99
24) Nitrobenzene	7.157	77	227637	38.299	ng	99
25) Isophorone	7.398	82	380943	39.571	ng	100
26) 2-Nitrophenol	7.475	139	118164	39.652	ng	100
27) 2,4-Dimethylphenol	7.522	122	161900	40.154	ng	98
28) bis(2-Chloroethoxy)met...	7.610	93	217272	38.963	ng	99
29) 2,4-Dichlorophenol	7.722	162	186517	41.952	ng	98
30) 1,2,4-Trichlorobenzene	7.792	180	198316	42.476	ng	98
31) Naphthalene	7.869	128	654845	40.975	ng	100
32) Benzoic acid	7.698	122	78531	35.444	ng	95
33) 4-Chloroaniline	7.934	127	258088	41.976	ng	99
34) Hexachlorobutadiene	7.981	225	122060	41.120	ng	97
35) Caprolactam	8.322	113	59163	42.578	ng	93
36) 4-Chloro-3-methylphenol	8.428	107	197838	41.173	ng	97
37) 2-Methylnaphthalene	8.557	142	428358	40.909	ng	100
38) 1-Methylnaphthalene	8.657	142	423938	40.836	ng	98
40) 1,2,4,5-Tetrachloroben...	8.722	216	195523	42.194	ng	99
41) Hexachlorocyclopentadiene	8.704	237	16768	41.994	ng	94
43) 2,4,6-Trichlorophenol	8.845	196	121921	41.805	ng	99

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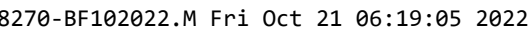
Instrument :
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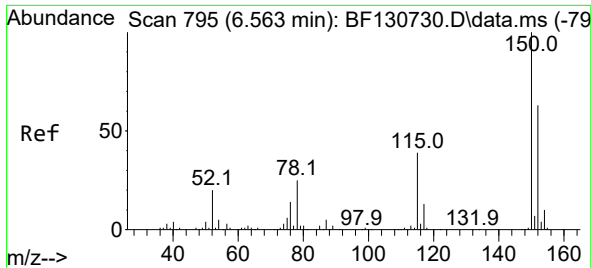
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	135909	42.850	ng	97
46) 1,1'-Biphenyl	9.022	154	509287	41.813	ng	99
47) 2-Chloronaphthalene	9.045	162	413453	40.818	ng	100
48) 2-Nitroaniline	9.157	65	129308	41.591	ng	88
49) Acenaphthylene	9.457	152	630843	42.268	ng	100
50) Dimethylphthalate	9.334	163	501708	42.712	ng	100
51) 2,6-Dinitrotoluene	9.404	165	111486	42.383	ng	97
52) Acenaphthene	9.628	154	381608	41.136	ng	97
53) 3-Nitroaniline	9.575	138	122632	40.915	ng	96
54) 2,4-Dinitrophenol	9.698	184	39456	41.616	ng	97
55) Dibenzofuran	9.798	168	591215	41.405	ng	100
56) 4-Nitrophenol	9.769	139	29430	43.114	ng	92
57) 2,4-Dinitrotoluene	9.810	165	149797	42.276	ng	98
58) Fluorene	10.139	166	487119	41.019	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.928	232	108642	43.085	ng	95
60) Diethylphthalate	10.028	149	490658	40.486	ng	100
61) 4-Chlorophenyl-phenyle...	10.133	204	222641	41.829	ng	91
62) 4-Nitroaniline	10.192	138	118880	41.814	ng	100
63) Azobenzene	10.298	77	451111	42.394	ng	99
65) 4,6-Dinitro-2-methylph...	10.216	198	79443	42.710	ng	84
66) n-Nitrosodiphenylamine	10.263	169	411763	38.380	ng	99
67) 4-Bromophenyl-phenylether	10.622	248	146334	39.090	ng	98
68) Hexachlorobenzene	10.686	284	169311	39.569	ng	99
69) Atrazine	10.792	200	122514	41.235	ng	99
70) Pentachlorophenol	10.898	266	34784	42.665	ng	95
71) Phenanthrene	11.098	178	702542	41.165	ng	99
72) Anthracene	11.151	178	696285	40.884	ng	100
73) Carbazole	11.316	167	638482	40.605	ng	99
74) Di-n-butylphthalate	11.639	149	762199	39.411	ng	98
75) Fluoranthene	12.280	202	853179	49.450	ng	100
77) Benzidine	12.416	184	107785	28.892	ng	98
78) Pyrene	12.510	202	825565	47.818	ng	99
80) Butylbenzylphthalate	13.133	149	328649	47.974	ng	98
81) Benzo(a)anthracene	13.698	228	567017	41.257	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	150300	37.659	ng	99
83) Chrysene	13.733	228	545453	40.962	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	343245	42.296	ng	100
85) Di-n-octyl phthalate	14.298	149	518237	48.438	ng	100
87) Indeno(1,2,3-cd)pyrene	16.374	276	482494	36.914	ng	99
88) Benzo(b)fluoranthene	14.704	252	448231	36.939	ng	98
89) Benzo(k)fluoranthene	14.727	252	472868	38.788	ng	99
90) Benzo(a)pyrene	15.027	252	396152	40.647	ng	99
91) Dibenzo(a,h)anthracene	16.380	278	394810	36.555	ng	98
92) Benzo(g,h,i)perylene	16.757	276	394442	36.414	ng	99

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

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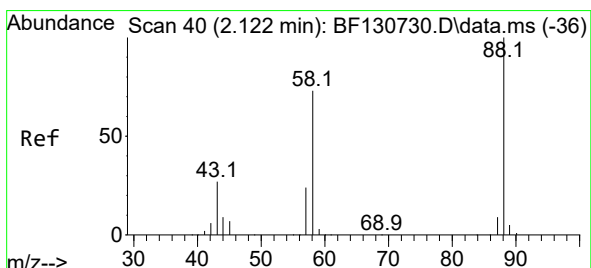
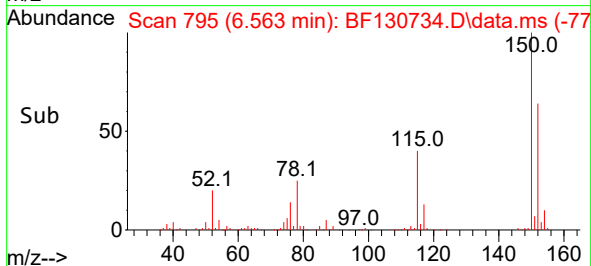
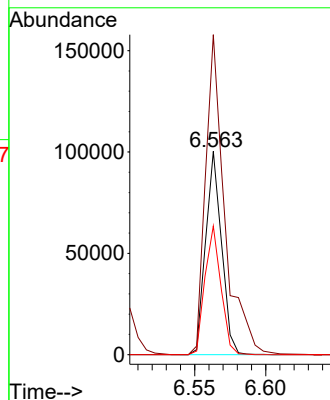
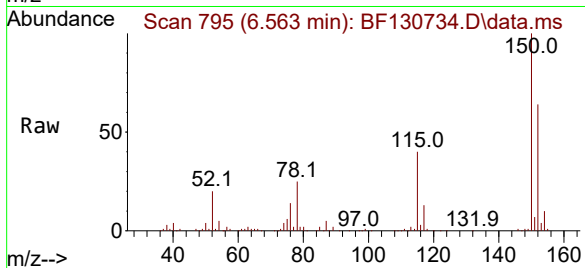




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130734.D
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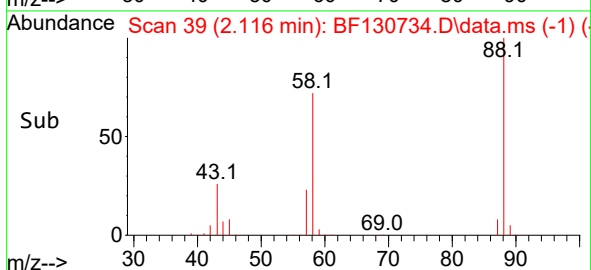
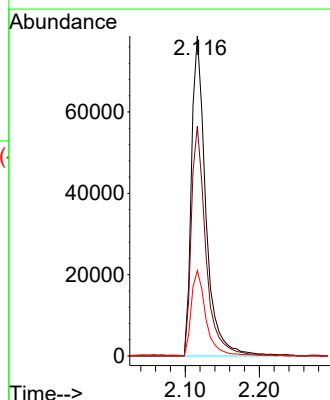
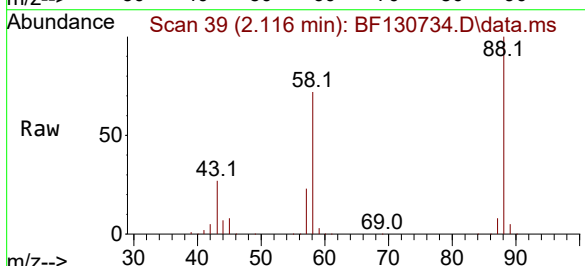
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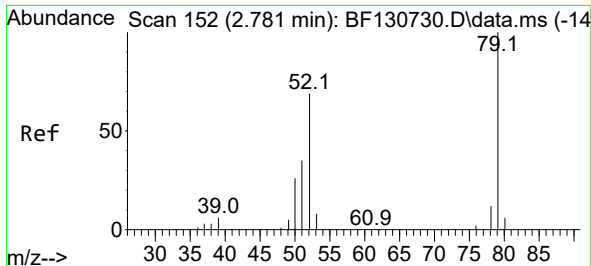
Tgt Ion:152 Resp: 78268
Ion Ratio Lower Upper
152 100
150 157.4 127.0 190.6
115 63.3 49.9 74.9



#2
1,4-Dioxane
Concen: 39.254 ng
RT: 2.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 88 Resp: 106003
Ion Ratio Lower Upper
88 100
58 72.8 57.1 85.7
43 27.5 21.4 32.2

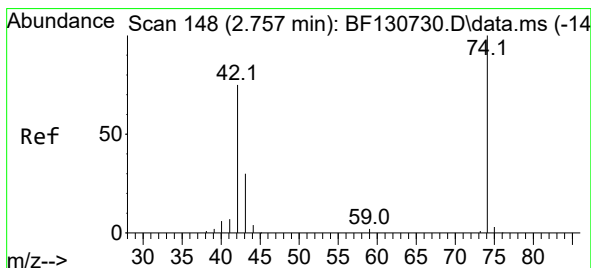
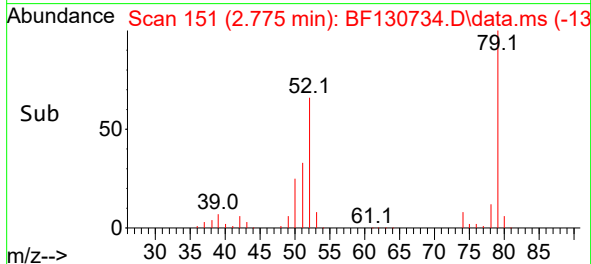
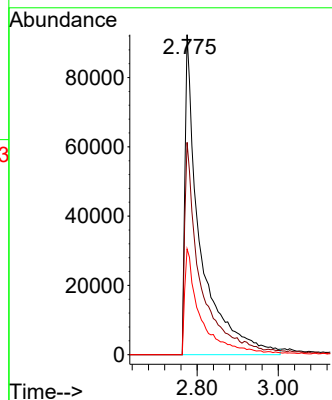
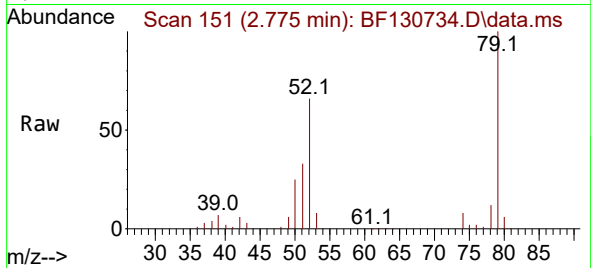




#3
Pyridine
Concen: 46.013 ng
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

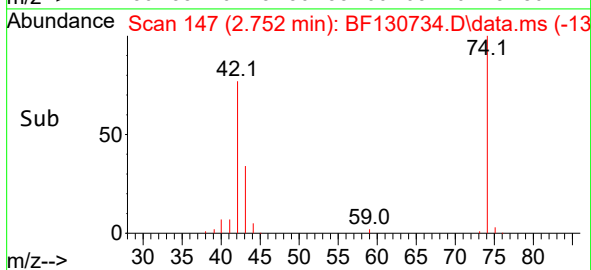
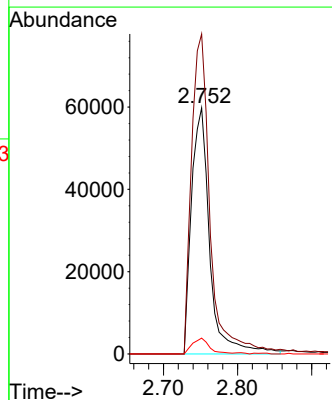
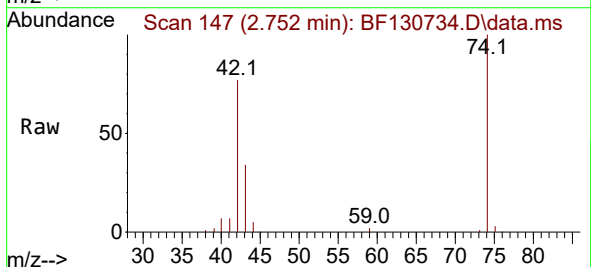
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ClientSampleId :
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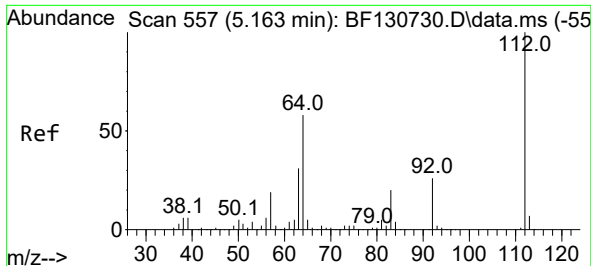
Tgt Ion: 79 Resp: 239551
Ion Ratio Lower Upper
79 100
52 66.4 55.4 83.0
51 33.1 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 44.172 ng
RT: 2.752 min Scan# 147
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 42 Resp: 102170
Ion Ratio Lower Upper
42 100
74 130.1 107.3 160.9
44 6.4 4.6 7.0

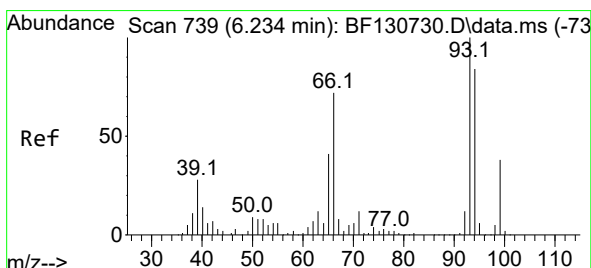
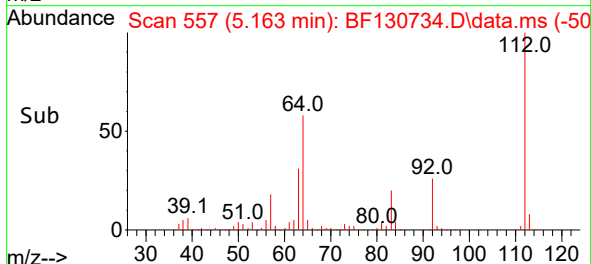
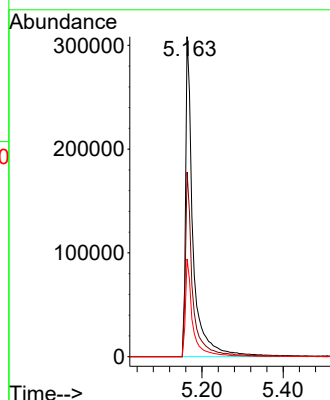
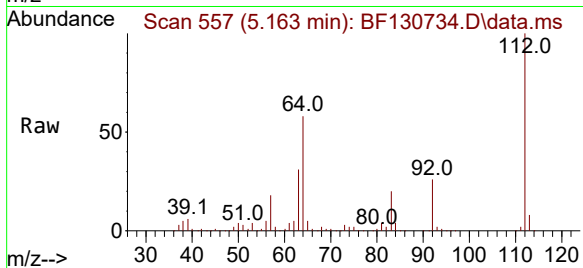




#5
2-Fluorophenol
Concen: 87.756 ng
RT: 5.163 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

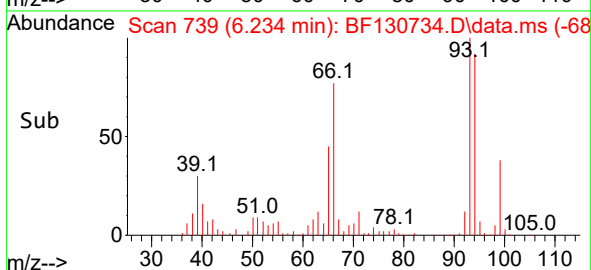
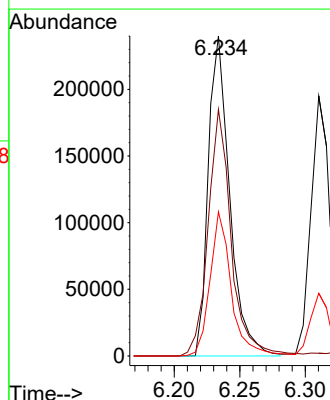
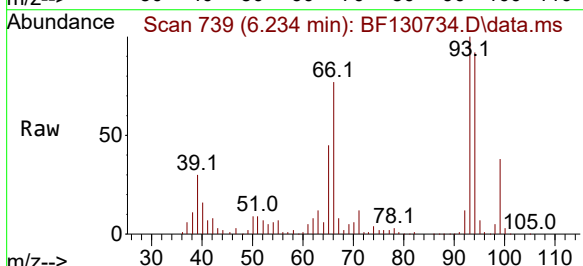
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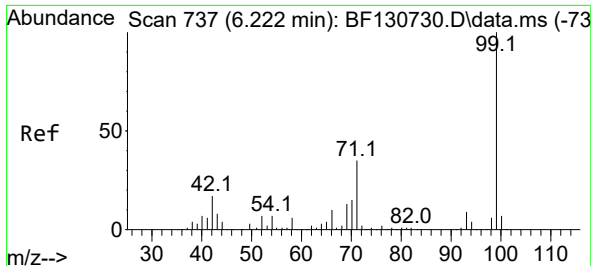
Tgt Ion:112 Resp: 398310
Ion Ratio Lower Upper
112 100
64 57.7 46.2 69.4
63 30.5 25.1 37.7



#6
Aniline
Concen: 43.112 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 93 Resp: 272772
Ion Ratio Lower Upper
93 100
66 77.0 57.9 86.9
65 45.0 33.0 49.6

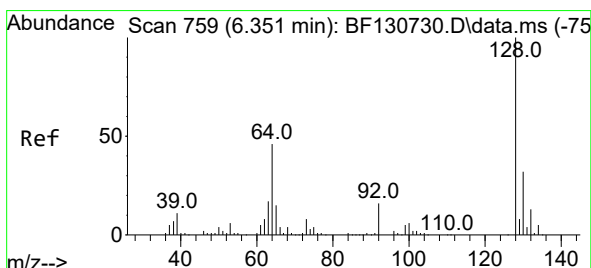
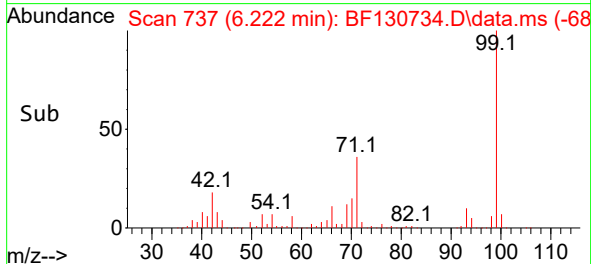
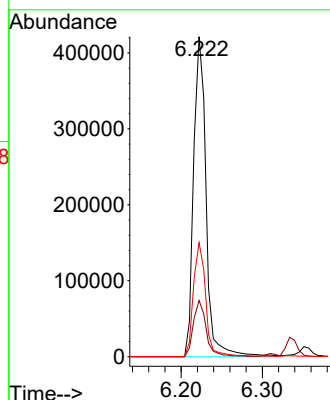
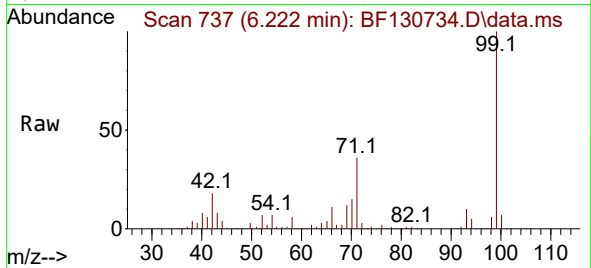




#7
Phenol-d6
Concen: 82.389 ng
RT: 6.222 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

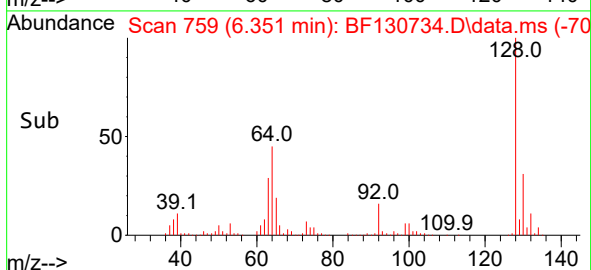
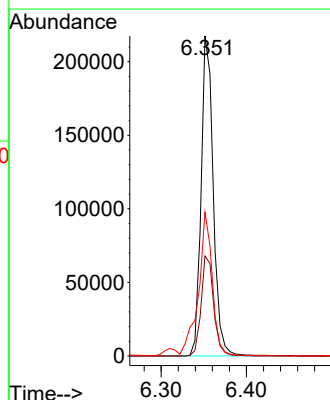
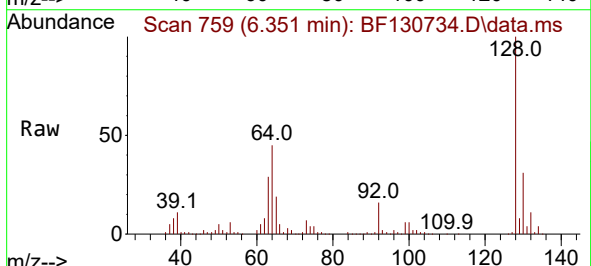
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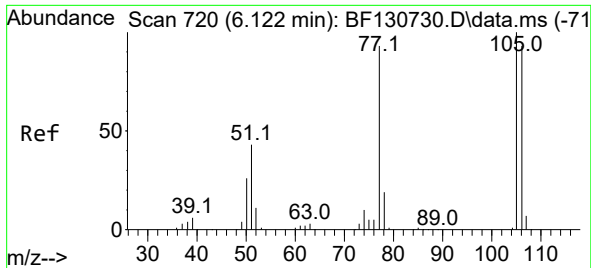
Tgt Ion: 99 Resp: 452448
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.8
71 35.7 28.3 42.5



#8
2-Chlorophenol
Concen: 41.057 ng
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:128 Resp: 215625
Ion Ratio Lower Upper
128 100
130 31.3 12.1 52.1
64 44.9 26.8 66.8

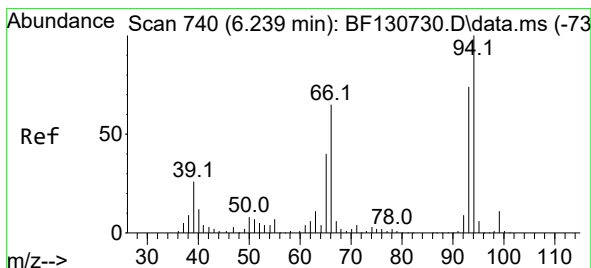
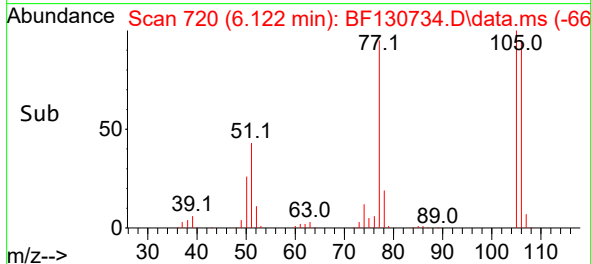
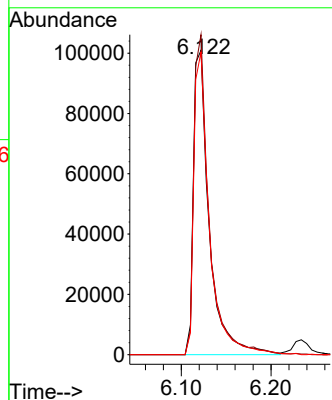
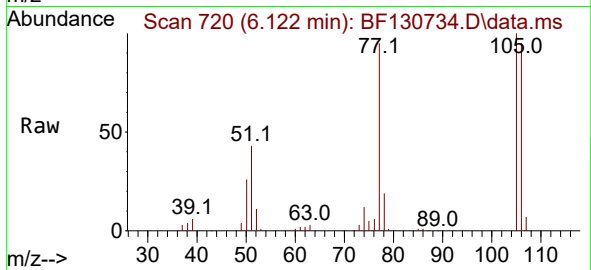




#9
Benzaldehyde
Concen: 38.483 ng
RT: 6.122 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

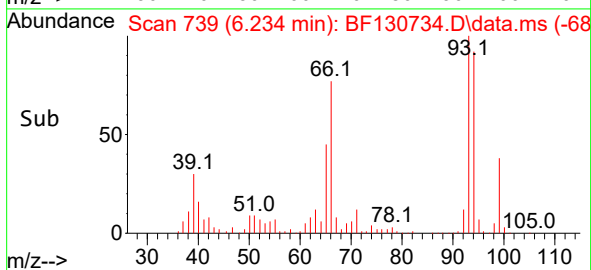
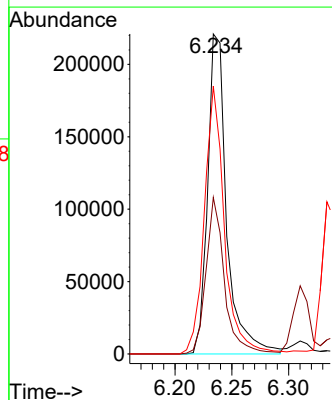
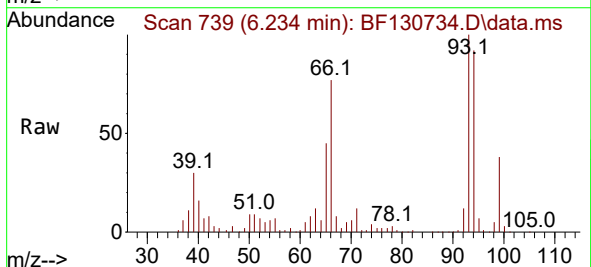
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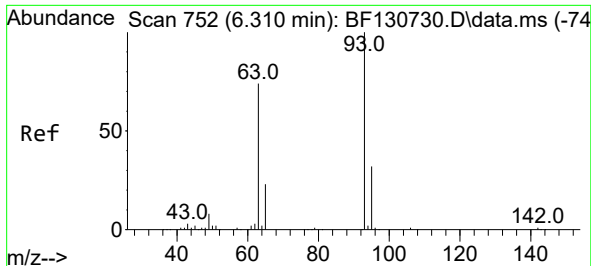
Tgt Ion: 77 Resp: 123391
Ion Ratio Lower Upper
77 100
105 105.2 87.1 127.1
106 99.5 79.5 119.5



#10
Phenol
Concen: 42.731 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 94 Resp: 258712
Ion Ratio Lower Upper
94 100
65 48.9 20.3 60.3
66 83.7 45.2 85.2

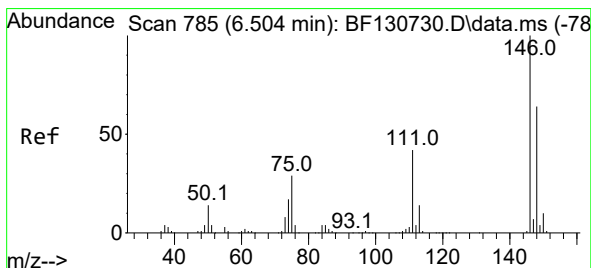
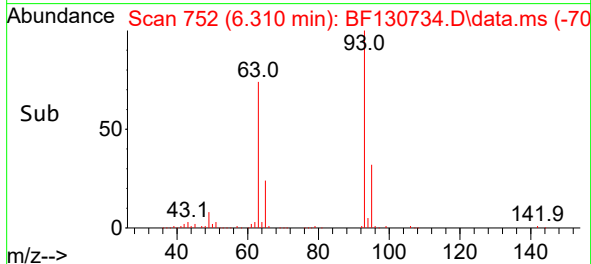
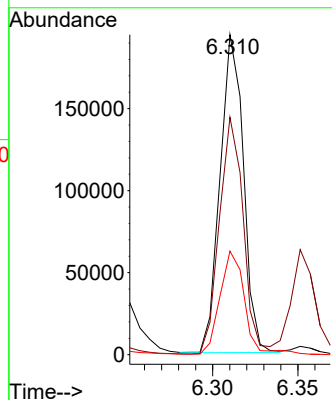
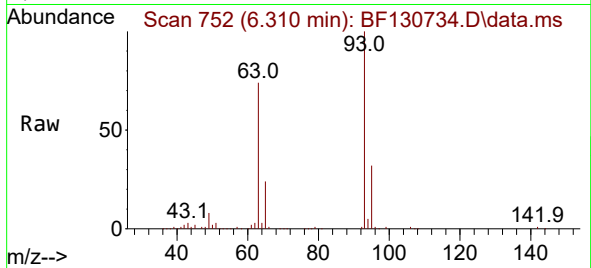




#11
bis(2-Chloroethyl)ether
Concen: 41.162 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

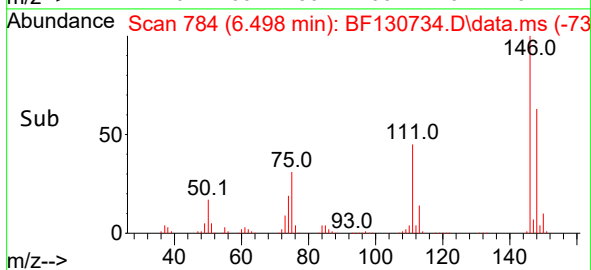
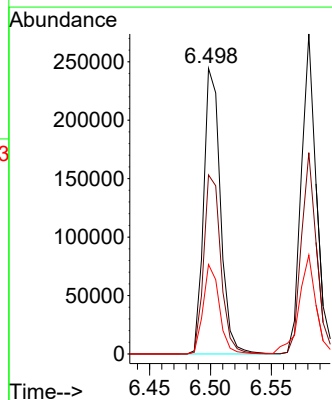
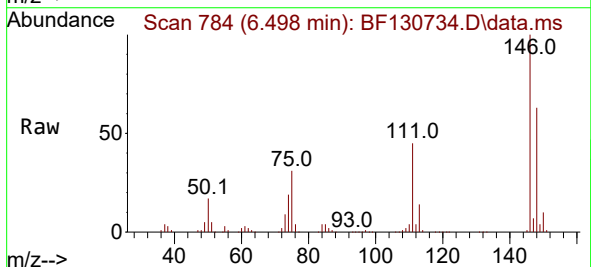
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

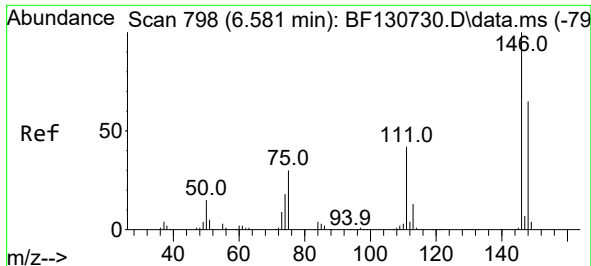
Tgt Ion: 93 Resp: 185100
Ion Ratio Lower Upper
93 100
63 74.2 53.6 93.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.191 ng
RT: 6.498 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 146 Resp: 235002
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 31.3 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.714 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

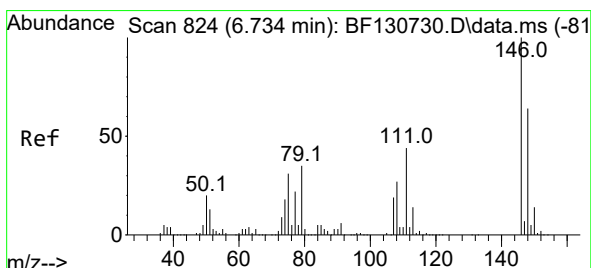
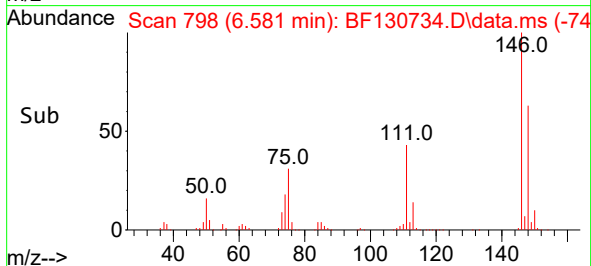
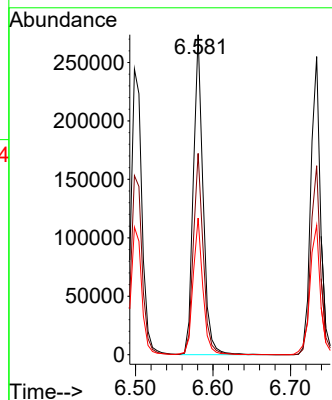
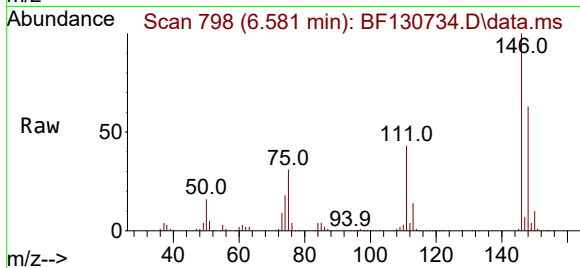
Tgt Ion:146 Resp: 238915

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.6

111 42.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.130 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

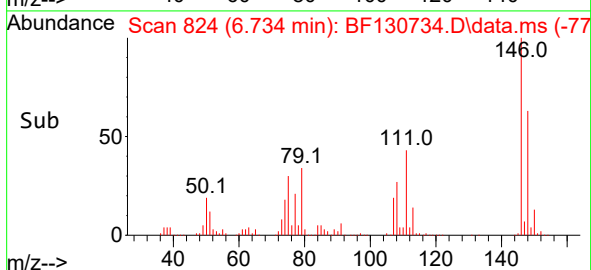
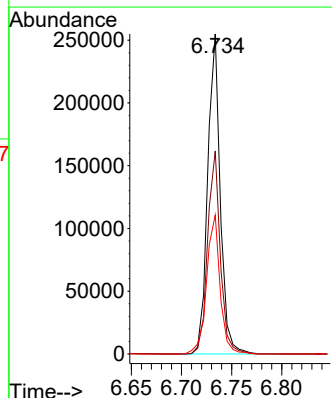
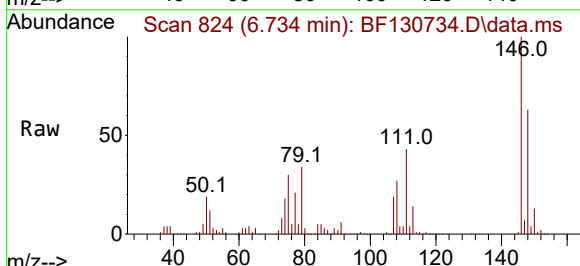
Tgt Ion:146 Resp: 222489

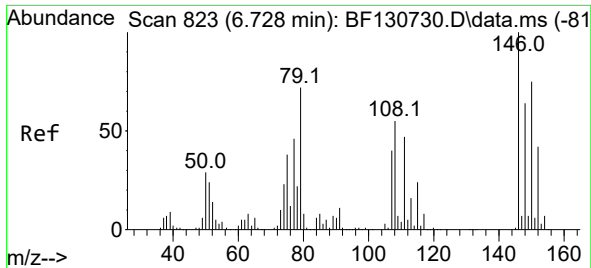
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 43.4 35.5 53.3

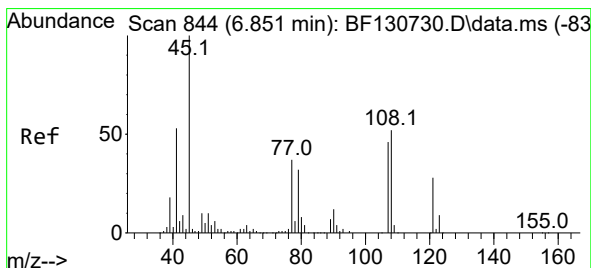
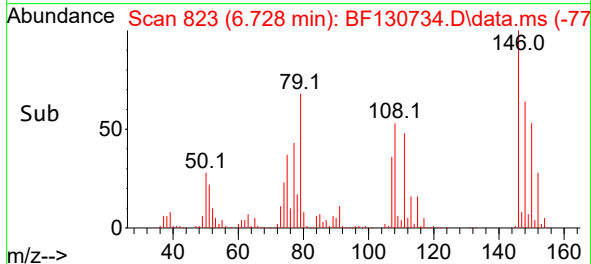
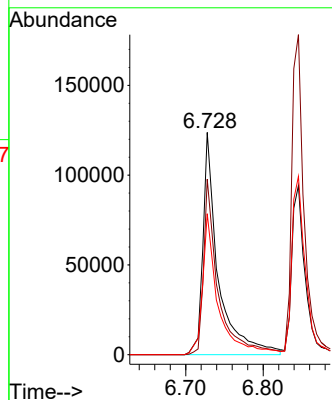
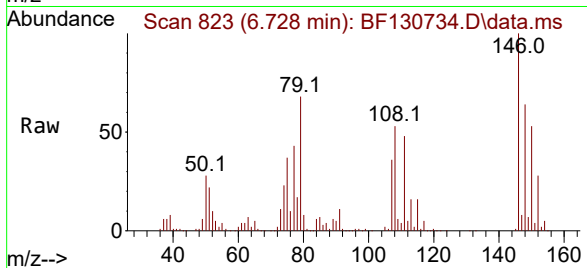




#15
Benzyl Alcohol
Concen: 42.179 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

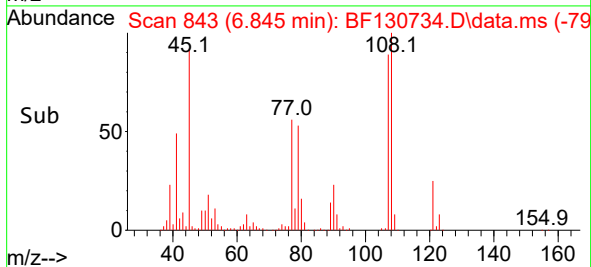
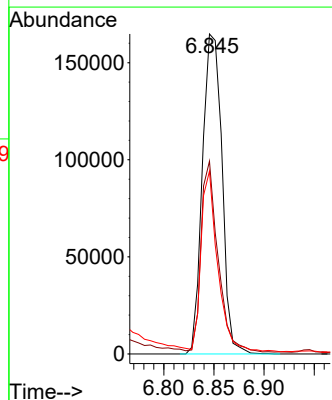
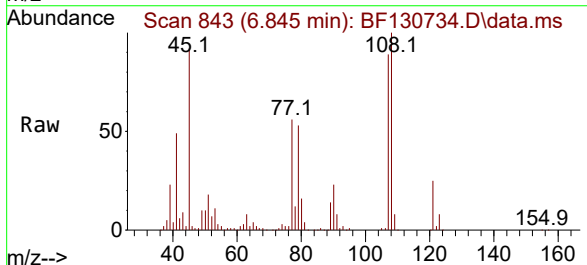
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

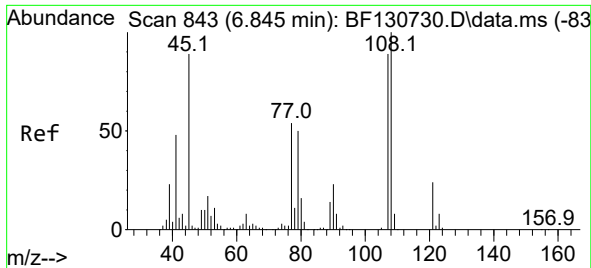
Tgt Ion: 79 Resp: 169907
Ion Ratio Lower Upper
79 100
108 79.0 61.4 92.2
77 63.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.775 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 45 Resp: 223661
Ion Ratio Lower Upper
45 100
77 60.3 17.7 57.7#
79 57.2 13.8 53.8#

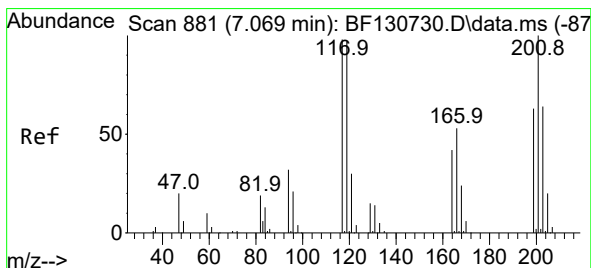
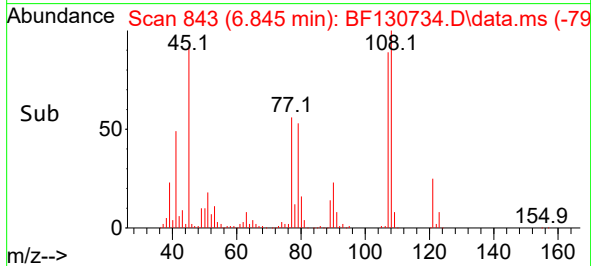
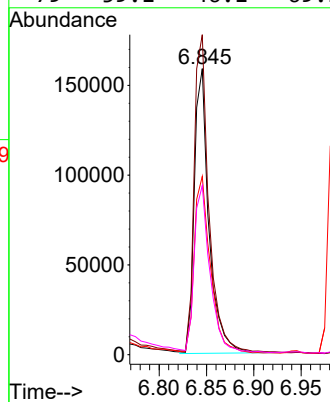
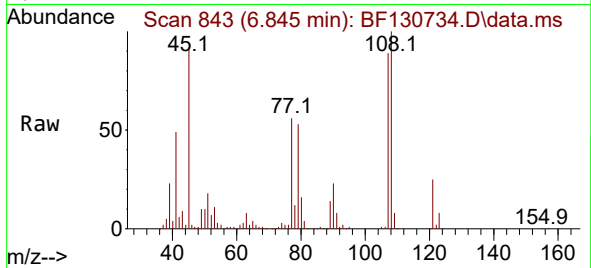




#17
2-Methylphenol
Concen: 39.563 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

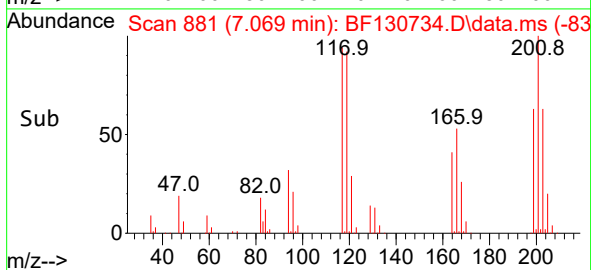
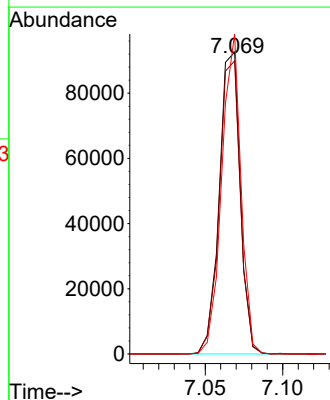
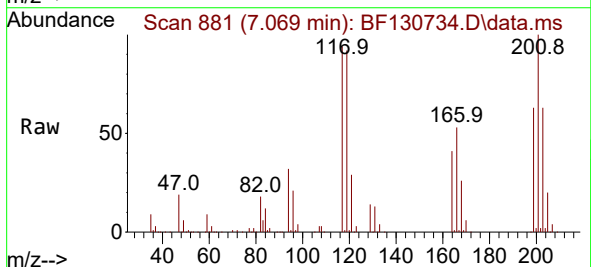
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

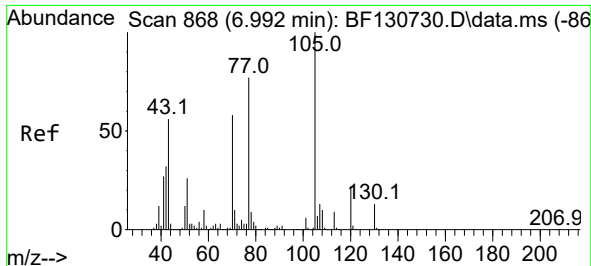
Tgt Ion:107 Resp: 170931
Ion Ratio Lower Upper
107 100
108 111.8 90.4 135.6
77 62.3 48.9 73.3
79 59.1 46.1 69.1



#18
Hexachloroethane
Concen: 39.781 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:117 Resp: 87186
Ion Ratio Lower Upper
117 100
119 97.1 79.1 118.7
201 106.0 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.317 ng

RT: 6.992 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

Tgt Ion: 70 Resp: 145896

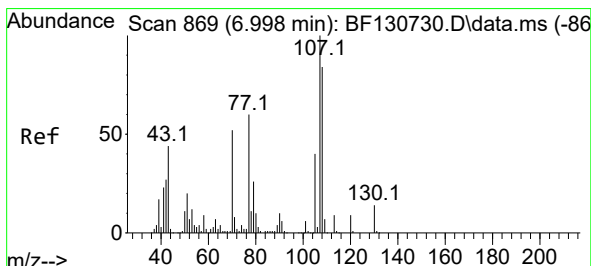
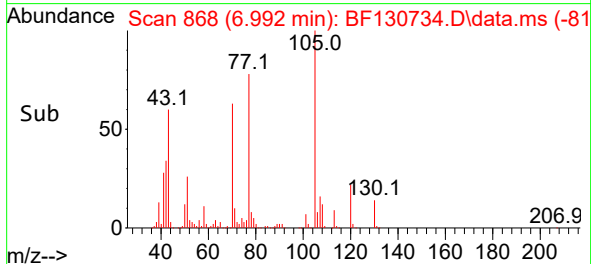
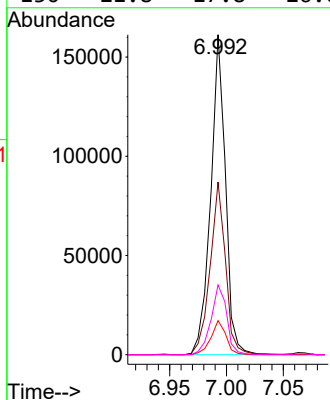
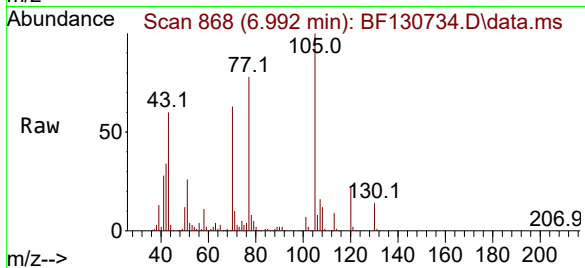
Ion Ratio Lower Upper

70 100

42 54.0 44.1 66.1

101 10.6 8.3 12.5

130 21.8 17.8 26.6



#20

3+4-Methylphenols

Concen: 41.308 ng

RT: 6.998 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Tgt Ion: 107 Resp: 233917

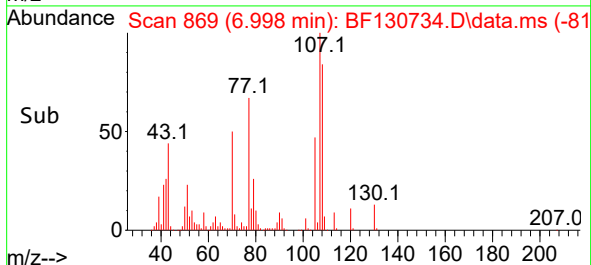
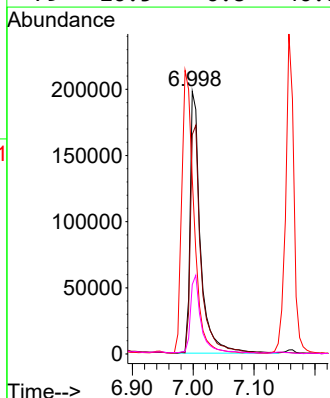
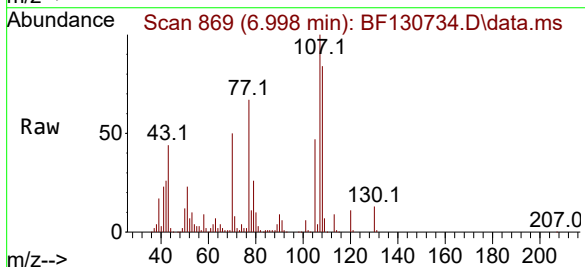
Ion Ratio Lower Upper

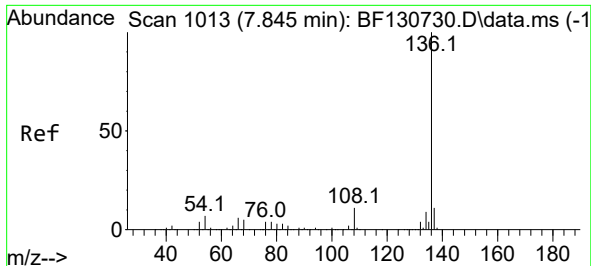
107 100

108 83.6 64.3 104.3

77 66.8 47.7 87.7

79 26.5 6.8 46.8

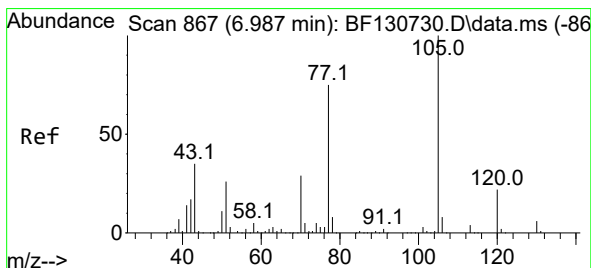
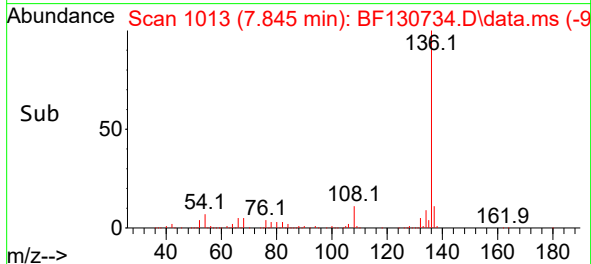
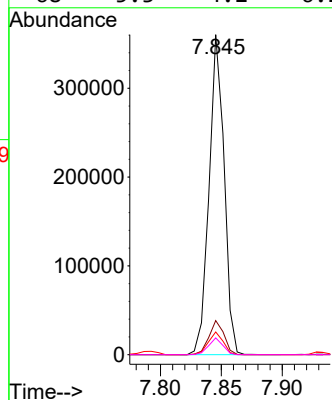
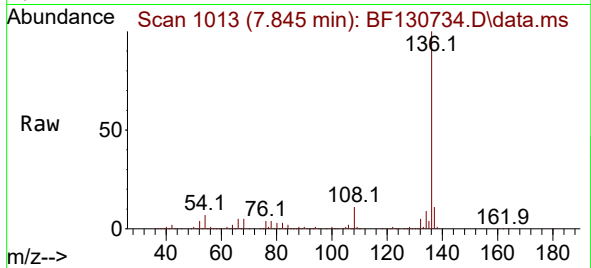




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

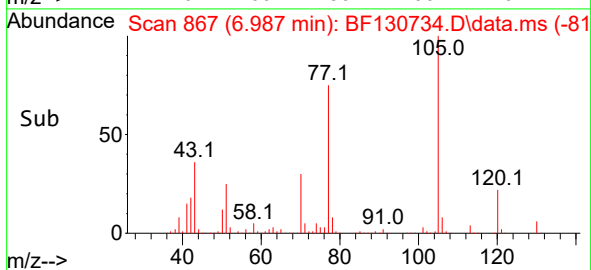
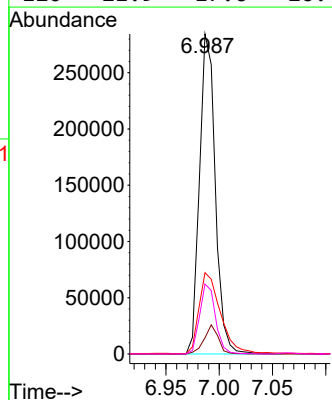
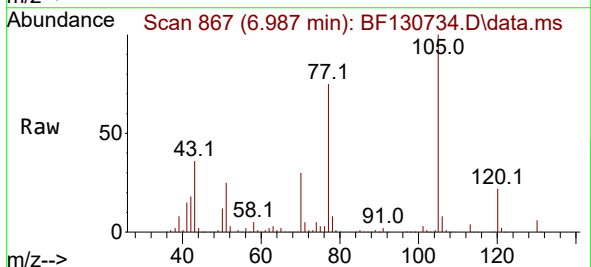
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

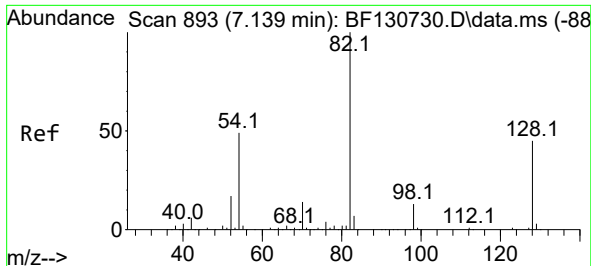
Tgt Ion:136 Resp: 309951
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.1 5.8 8.8
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 38.918 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:105 Resp: 294260
Ion Ratio Lower Upper
105 100
71 5.1 3.9 5.9
51 25.4 21.0 31.4
120 21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 76.957 ng

RT: 7.140 min Scan# 893

Delta R.T. 0.001 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

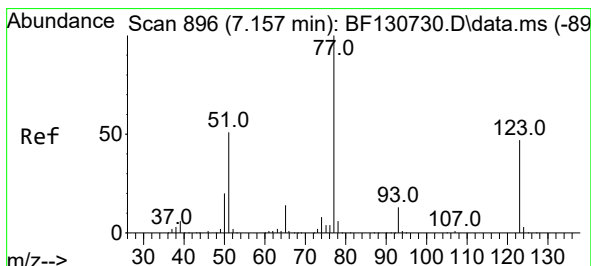
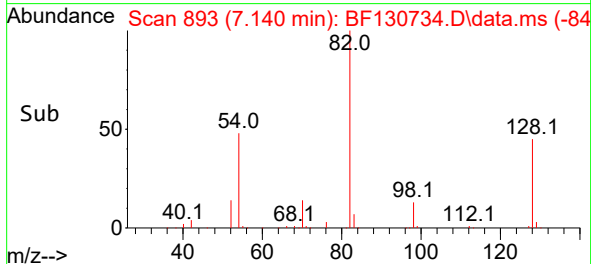
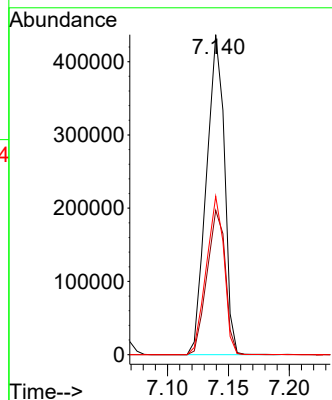
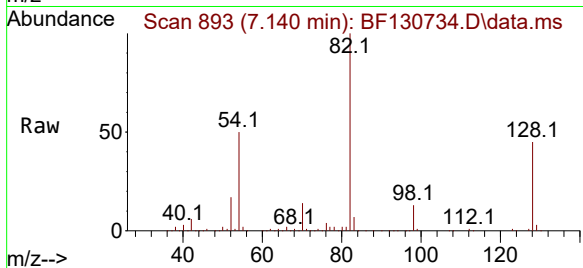
Tgt Ion: 82 Resp: 449647

Ion Ratio Lower Upper

82 100

128 45.1 35.9 53.9

54 49.5 39.2 58.8



#24

Nitrobenzene

Concen: 38.299 ng

RT: 7.157 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

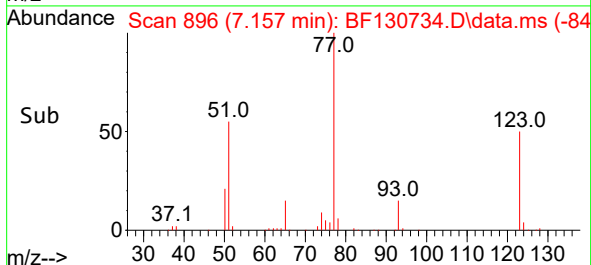
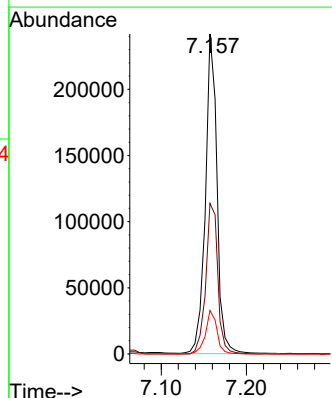
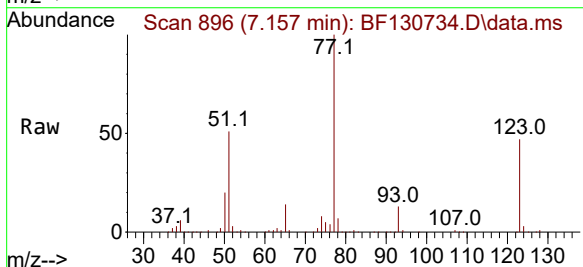
Tgt Ion: 77 Resp: 227637

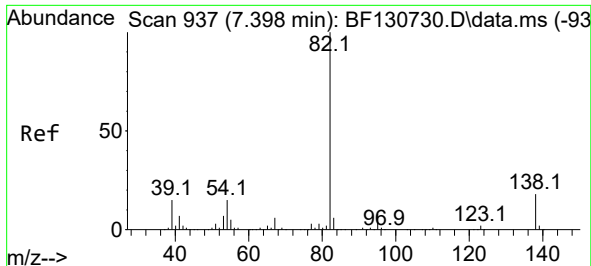
Ion Ratio Lower Upper

77 100

123 47.1 37.3 55.9

65 13.6 11.1 16.7

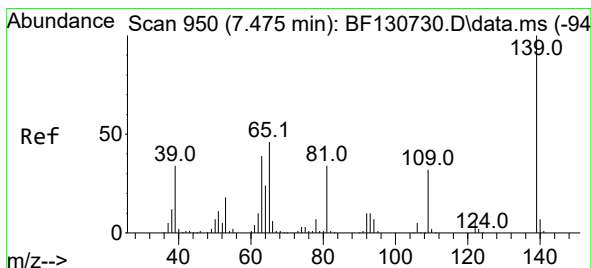
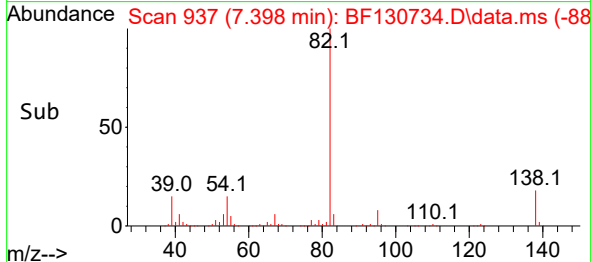
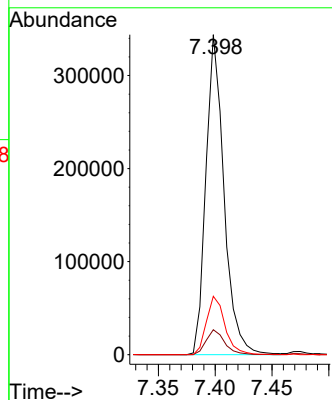
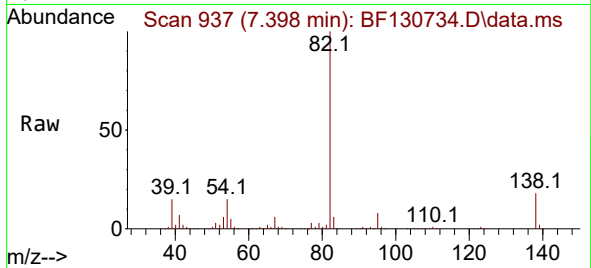




#25
Isophorone
Concen: 39.571 ng
RT: 7.398 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

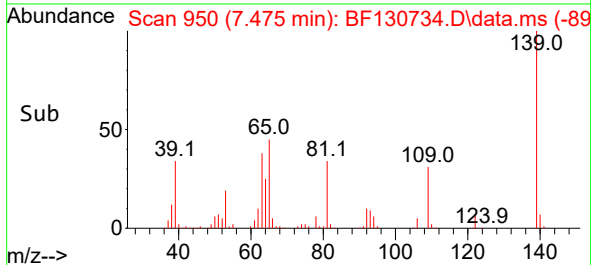
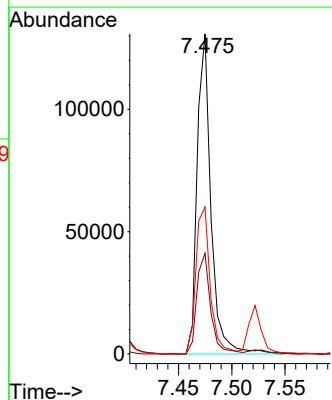
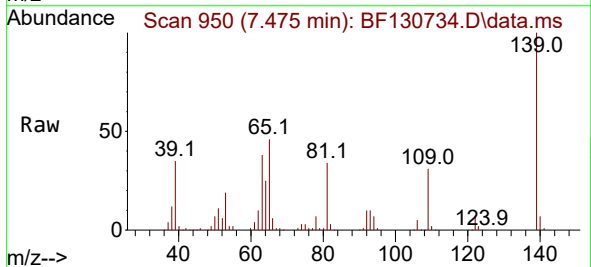
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

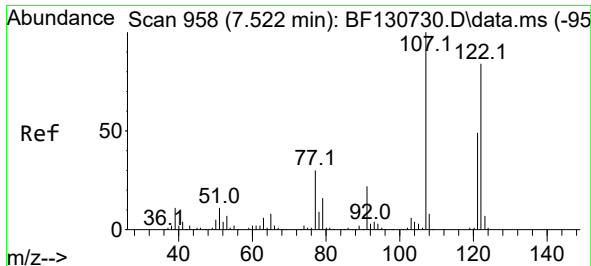
Tgt Ion: 82 Resp: 380943
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 39.652 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 139 Resp: 118164
Ion Ratio Lower Upper
139 100
109 31.4 25.4 38.2
65 45.9 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 40.154 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

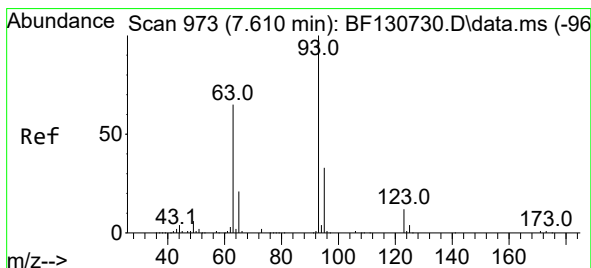
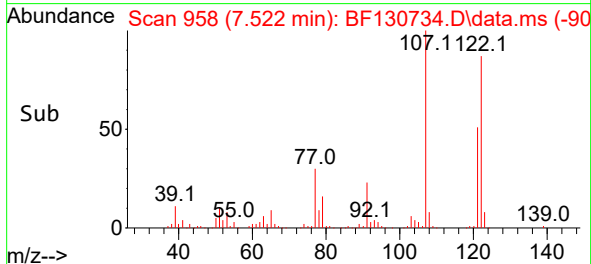
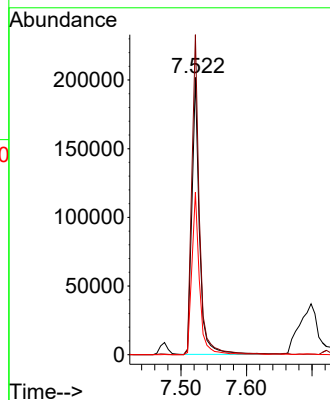
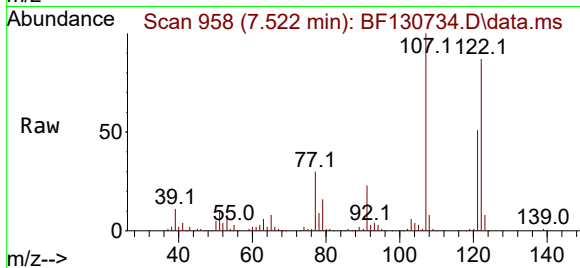
Tgt Ion:122 Resp: 161900

Ion Ratio Lower Upper

122 100

107 115.5 95.4 143.0

121 58.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.963 ng

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

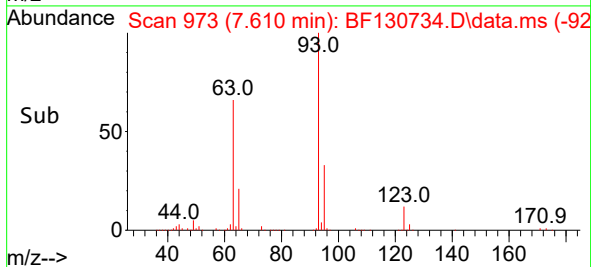
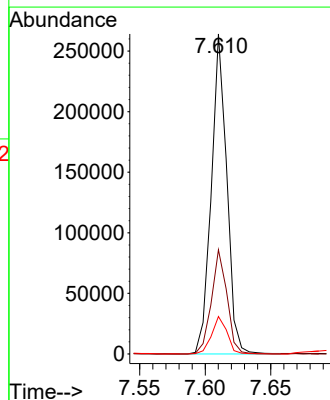
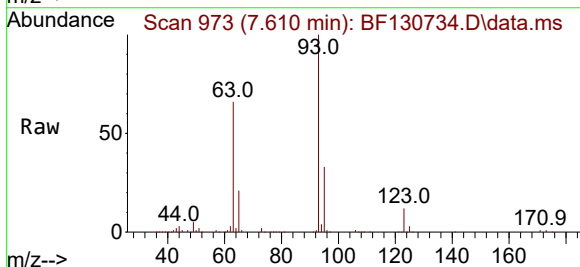
Tgt Ion: 93 Resp: 217272

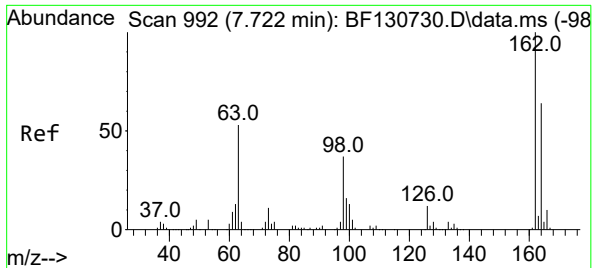
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 41.952 ng

RT: 7.722 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

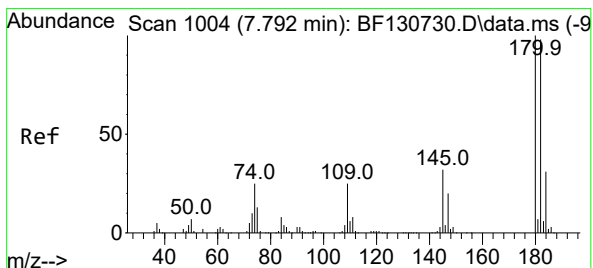
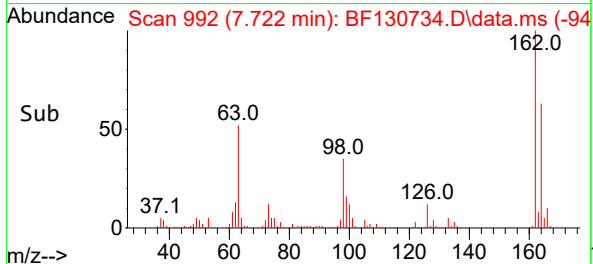
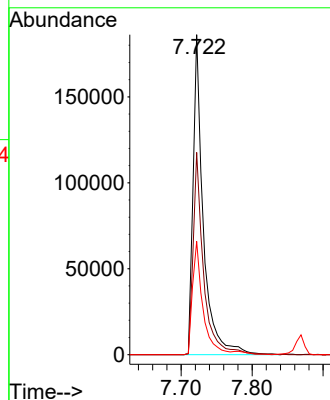
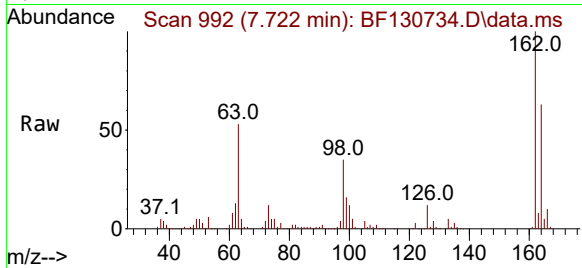
Tgt Ion:162 Resp: 186517

Ion Ratio Lower Upper

162 100

164 63.2 44.1 84.1

98 35.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 42.476 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

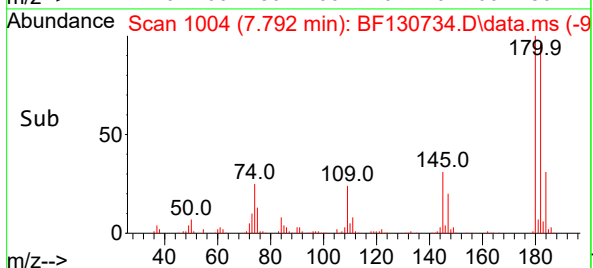
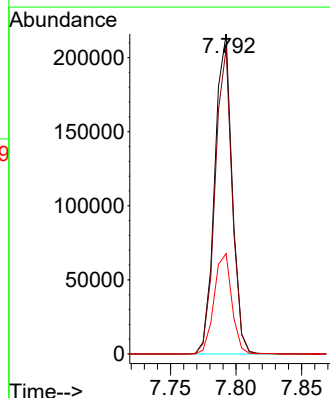
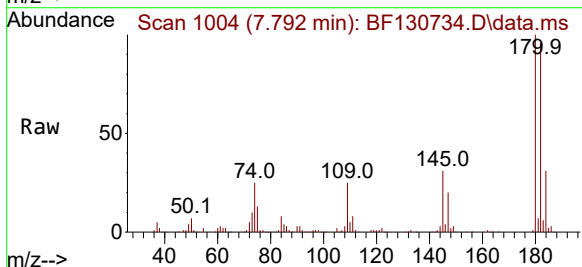
Tgt Ion:180 Resp: 198316

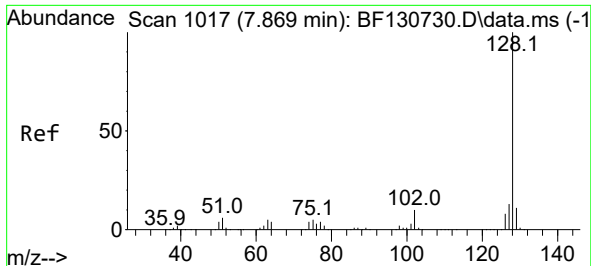
Ion Ratio Lower Upper

180 100

182 95.5 78.2 117.2

145 31.4 25.9 38.9

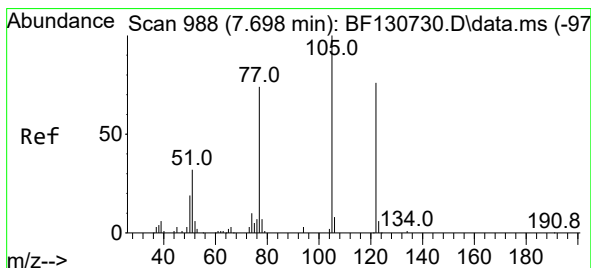
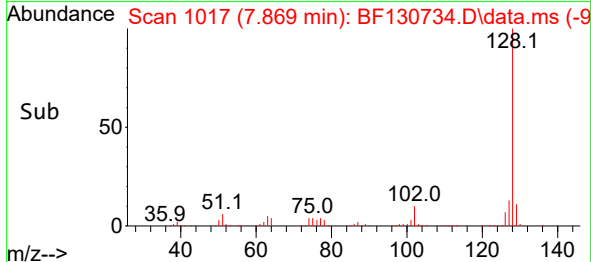
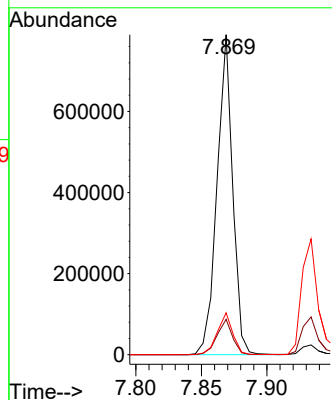
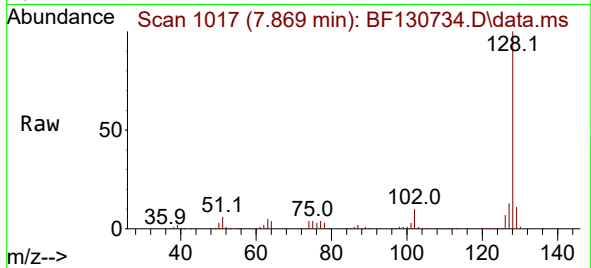




#31
Naphthalene
Concen: 40.975 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

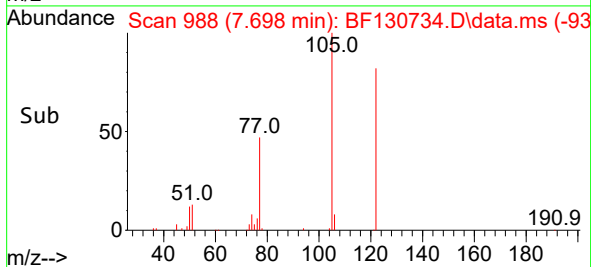
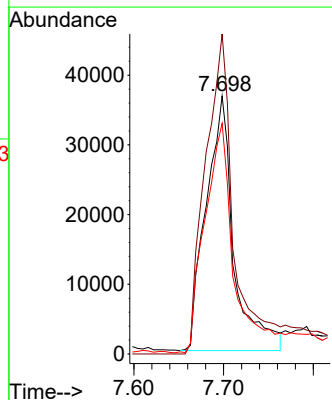
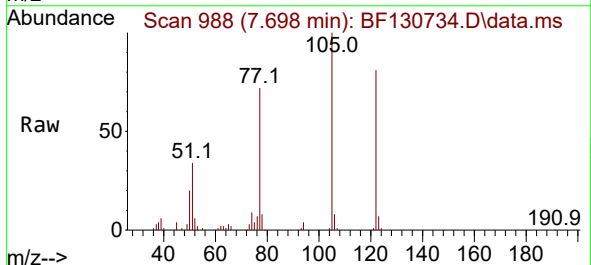
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

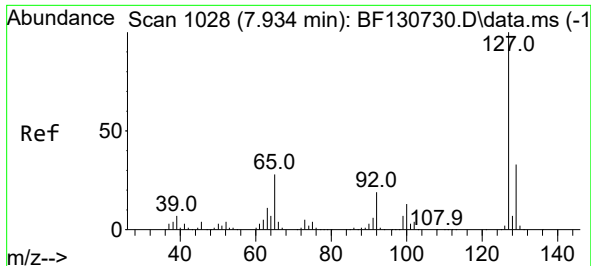
Tgt Ion:128 Resp: 654845
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 35.444 ng
RT: 7.698 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:122 Resp: 78531
Ion Ratio Lower Upper
122 100
105 124.0 109.2 149.2
77 89.4 75.7 115.7





#33

4-Chloroaniline

Concen: 41.976 ng

RT: 7.934 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

Tgt Ion:127 Resp: 258088

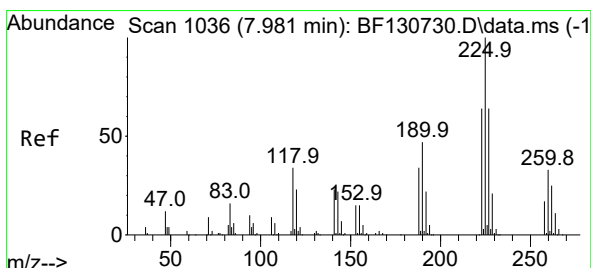
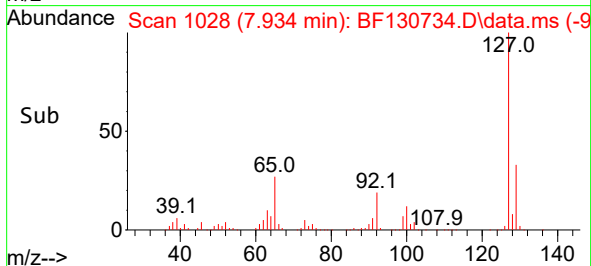
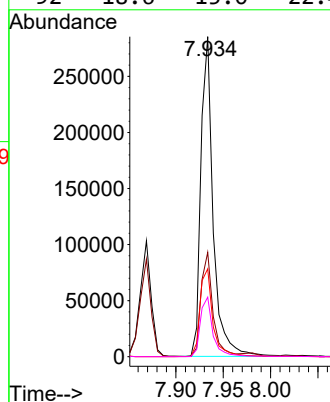
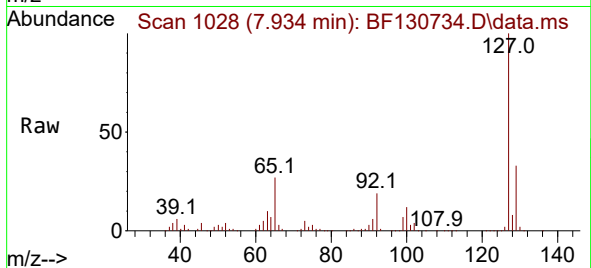
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.4

65 27.5 22.6 33.8

92 18.6 15.0 22.4



#34

Hexachlorobutadiene

Concen: 41.120 ng

RT: 7.981 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

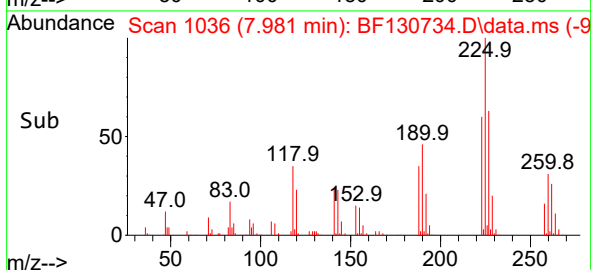
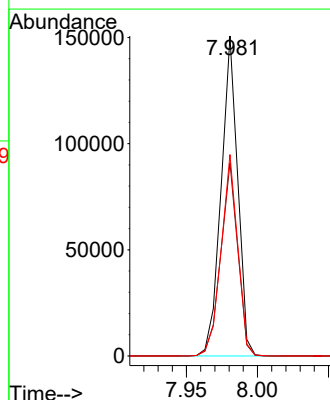
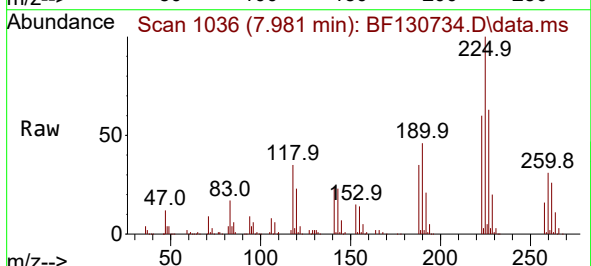
Tgt Ion:225 Resp: 122060

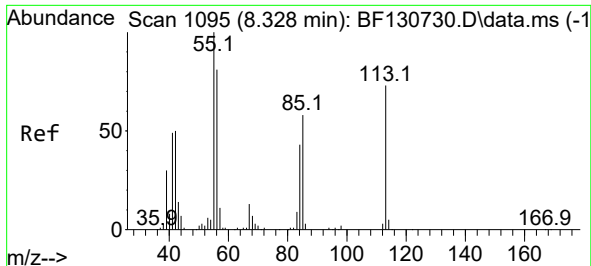
Ion Ratio Lower Upper

225 100

223 60.4 51.0 76.6

227 63.0 51.3 76.9

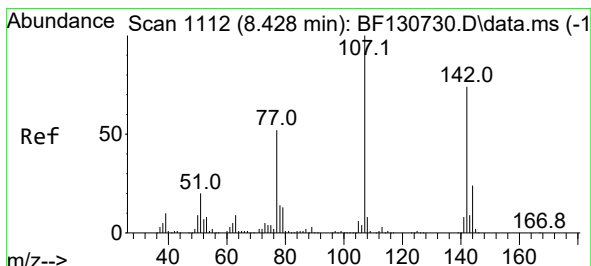
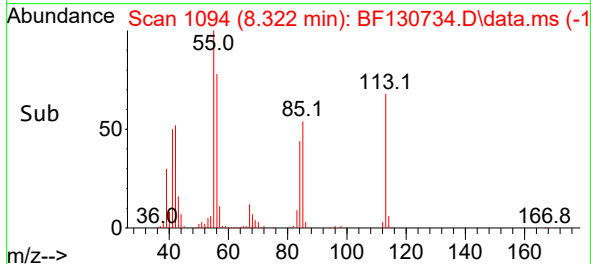
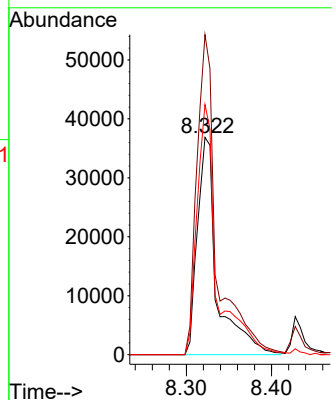
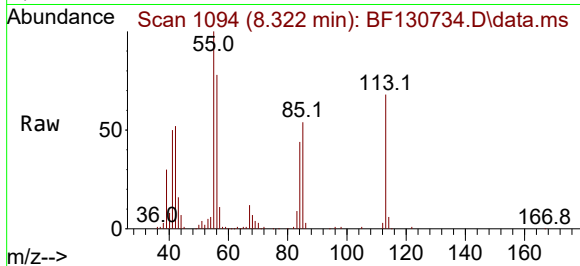




#35
Caprolactam
Concen: 42.578 ng
RT: 8.322 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

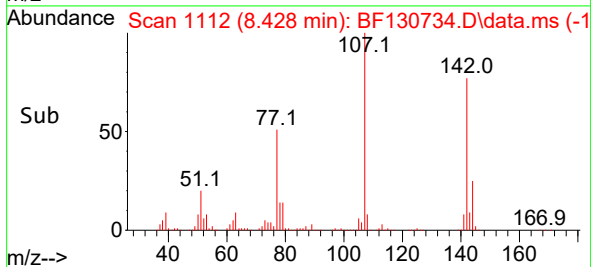
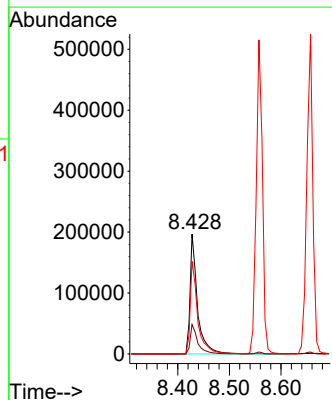
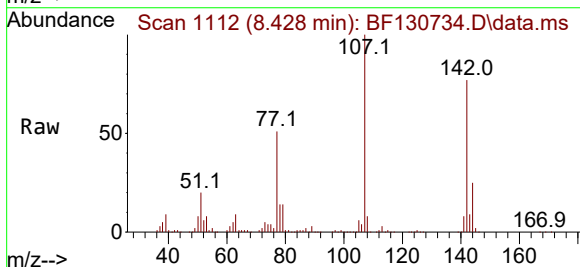
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

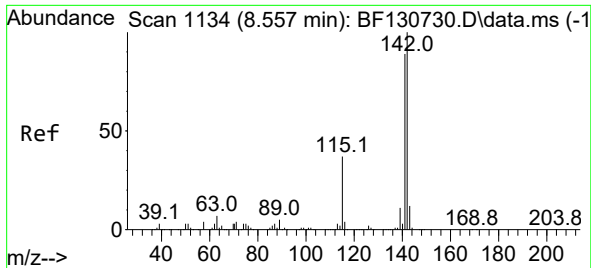
Tgt Ion:113 Resp: 59163
Ion Ratio Lower Upper
113 100
55 147.3 116.4 156.4
56 115.1 91.0 131.0



#36
4-Chloro-3-methylphenol
Concen: 41.173 ng
RT: 8.428 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:107 Resp: 197838
Ion Ratio Lower Upper
107 100
144 24.6 19.0 28.4
142 77.3 59.6 89.4

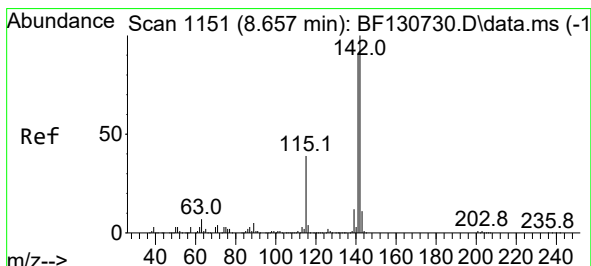
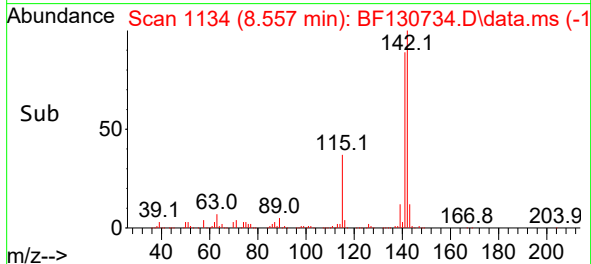
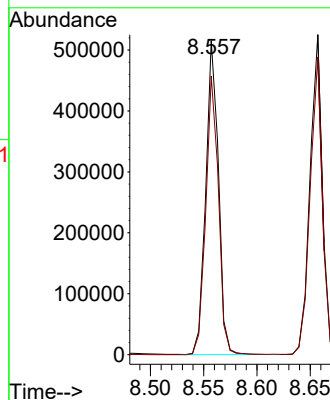
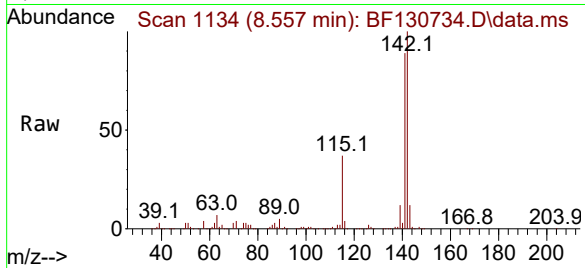




#37
2-Methylnaphthalene
Concen: 40.909 ng
RT: 8.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

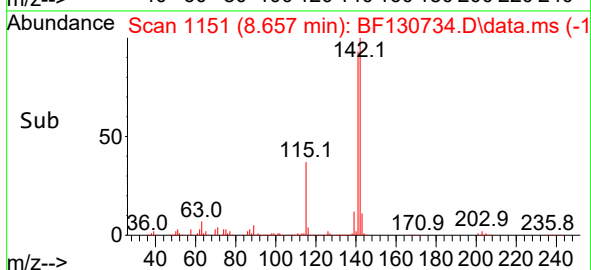
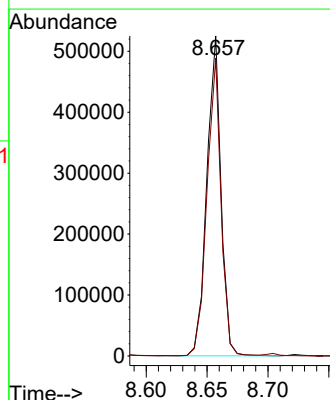
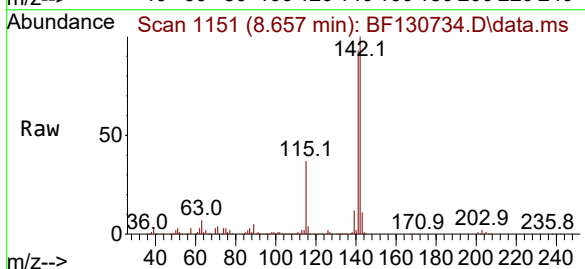
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

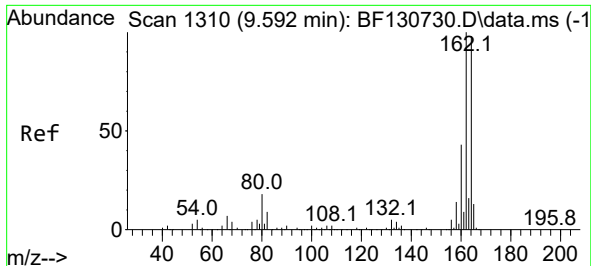
Tgt Ion:142 Resp: 428358
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.836 ng
RT: 8.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:142 Resp: 423938
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.4

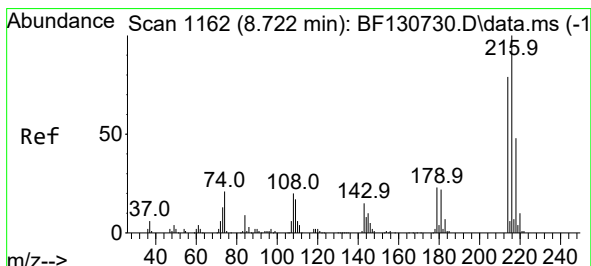
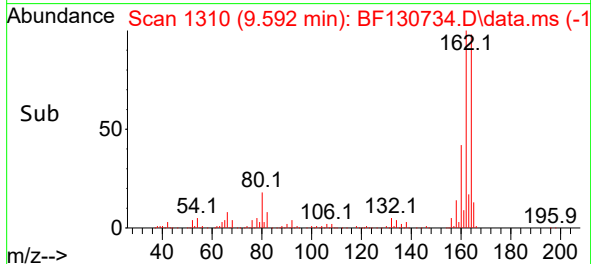
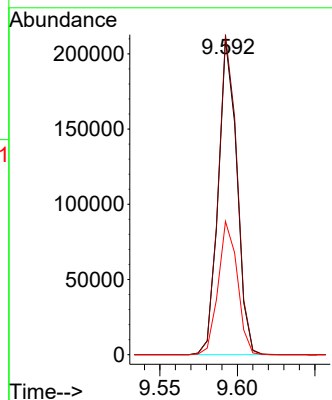
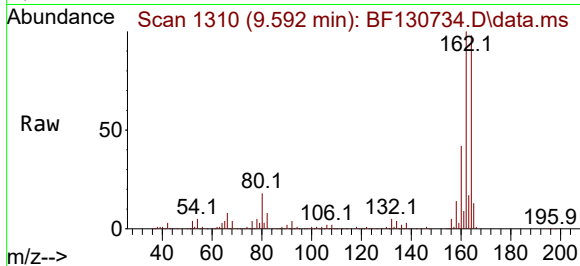




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.592 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

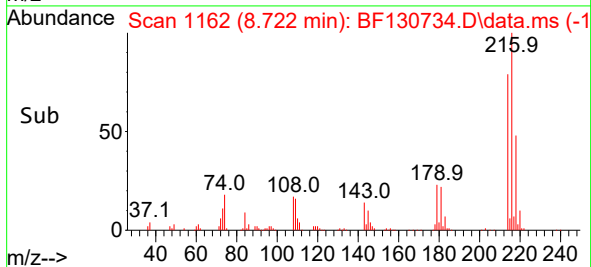
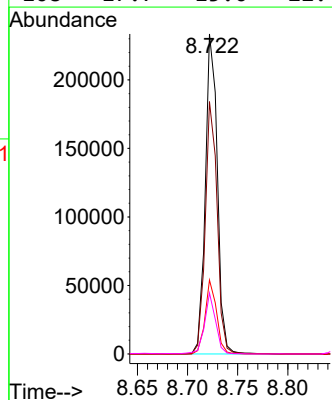
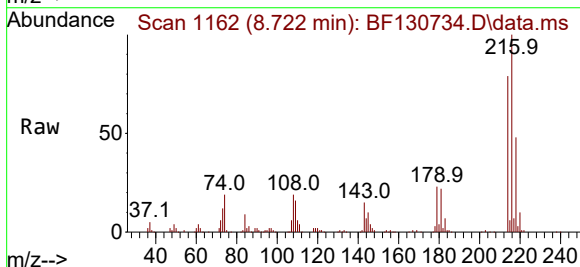
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102022

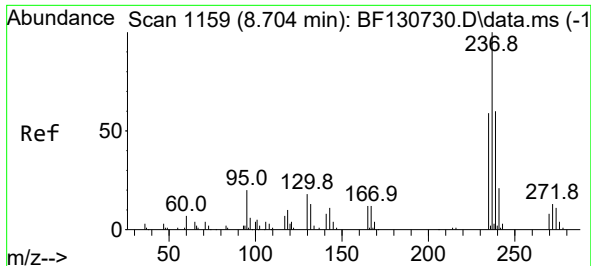
Tgt Ion:164 Resp: 174629
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.4 122.0
 160 42.3 35.0 52.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.194 ng
 RT: 8.722 min Scan# 1162
 Delta R.T. 0.000 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

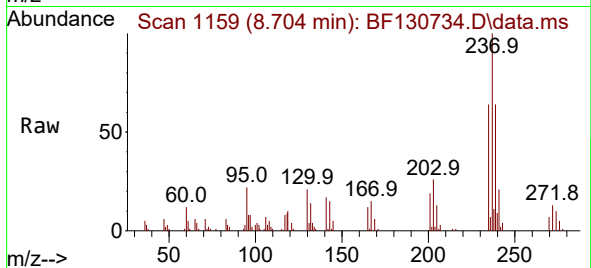
Tgt Ion:216 Resp: 195523
 Ion Ratio Lower Upper
 216 100
 214 78.4 63.0 94.4
 179 22.1 18.1 27.1
 108 17.7 15.0 22.4



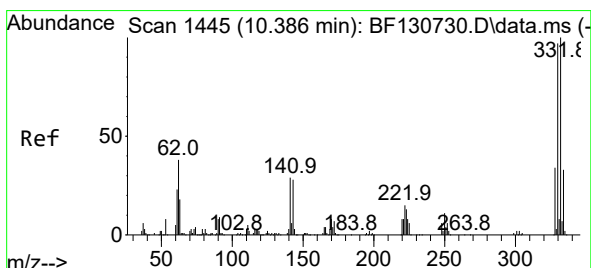
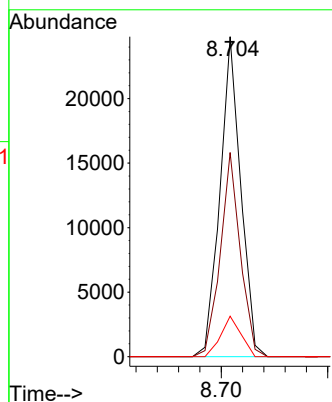
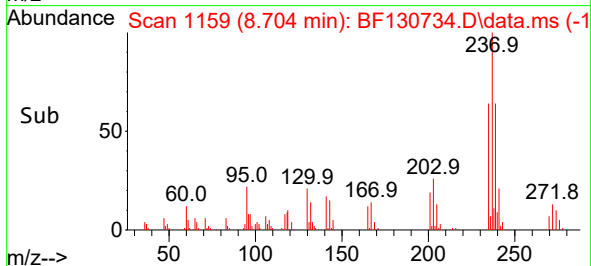


#41
Hexachlorocyclopentadiene
Concen: 41.994 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

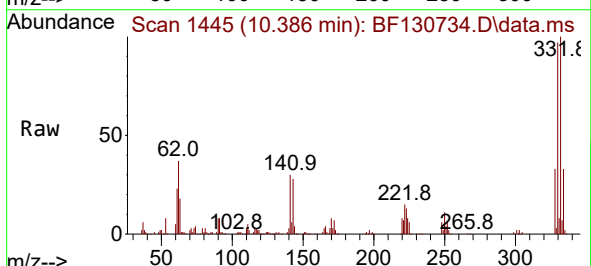
Instrument :
BNA_F
ClientSampleId :
ICVBF102022



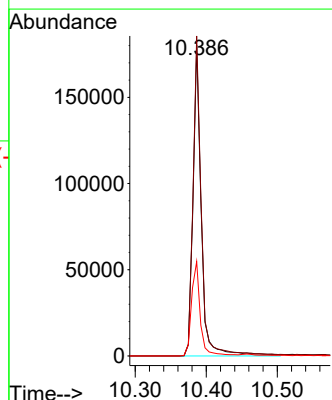
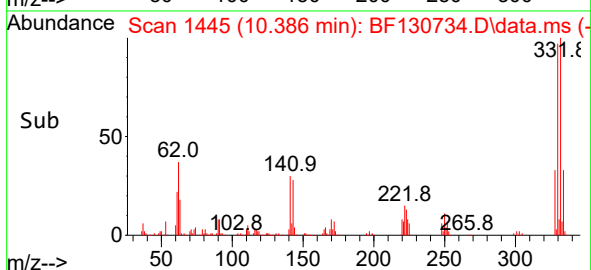
Tgt Ion:237 Resp: 16768
Ion Ratio Lower Upper
237 100
235 63.8 38.9 78.9
272 12.7 0.0 33.1

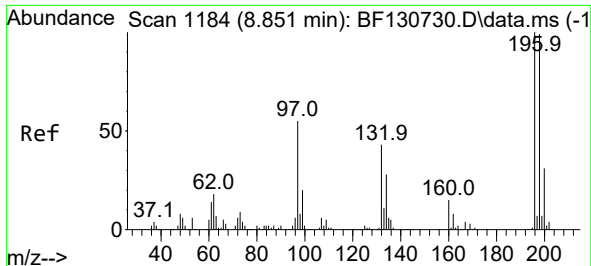


#42
2,4,6-Tribromophenol
Concen: 88.800 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46



Tgt Ion:330 Resp: 147472
Ion Ratio Lower Upper
330 100
332 103.8 81.4 122.2
141 31.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 41.805 ng

RT: 8.845 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

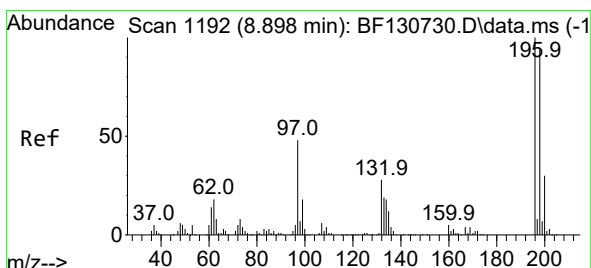
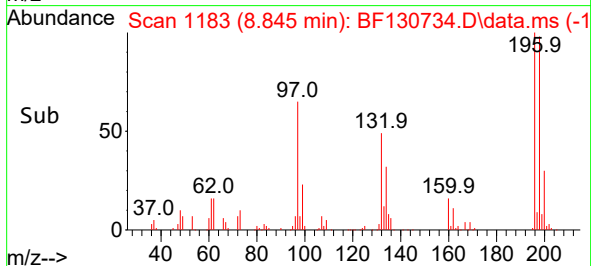
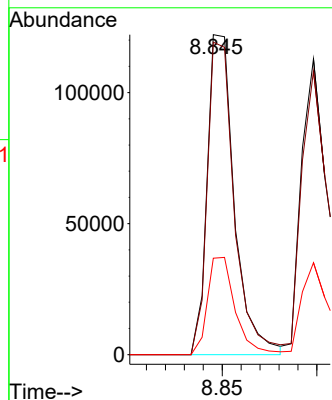
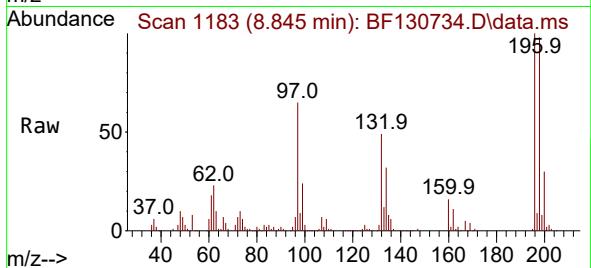
Tgt Ion:196 Resp: 121921

Ion Ratio Lower Upper

196 100

198 97.6 78.9 118.3

200 30.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 42.850 ng

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Tgt Ion:196 Resp: 135909

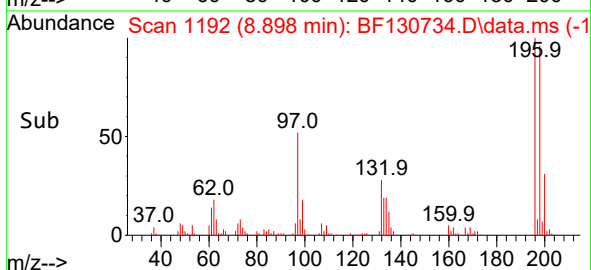
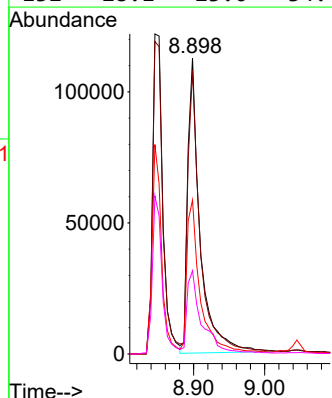
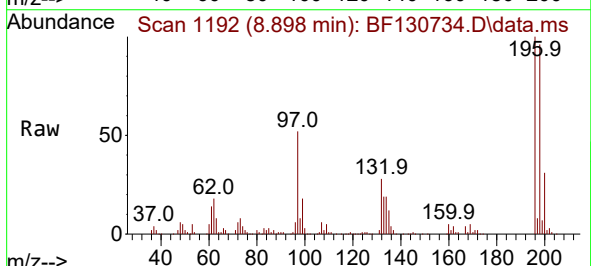
Ion Ratio Lower Upper

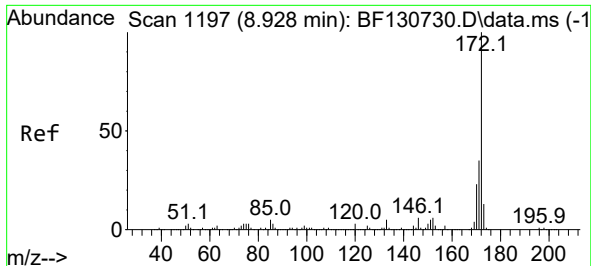
196 100

198 95.9 75.1 112.7

97 52.0 38.7 58.1

132 28.1 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 81.762 ng

RT: 8.922 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

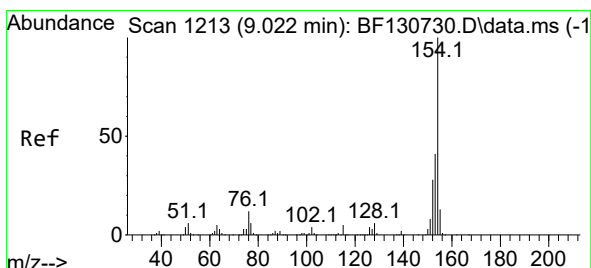
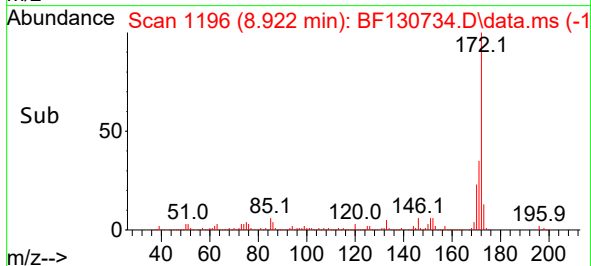
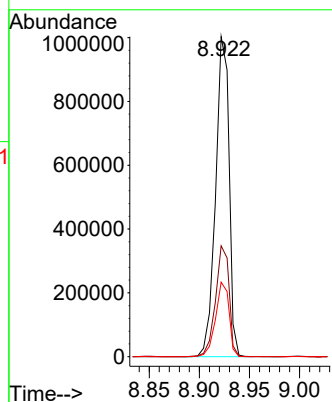
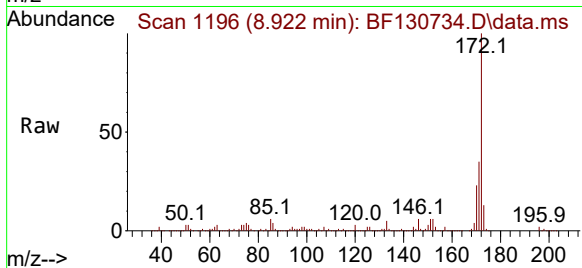
Tgt Ion:172 Resp: 936921

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 41.813 ng

RT: 9.022 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

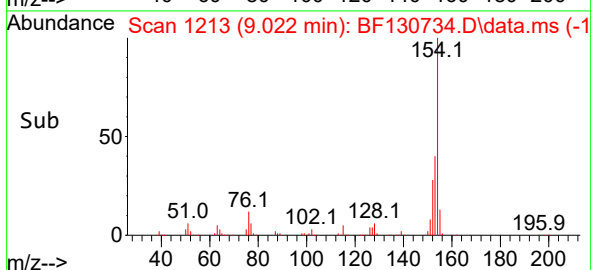
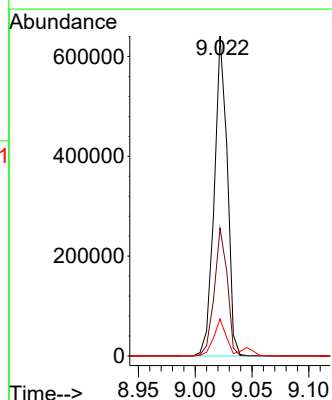
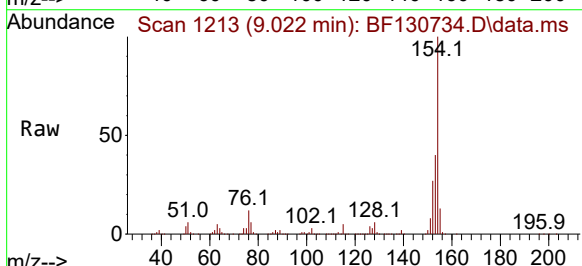
Tgt Ion:154 Resp: 509287

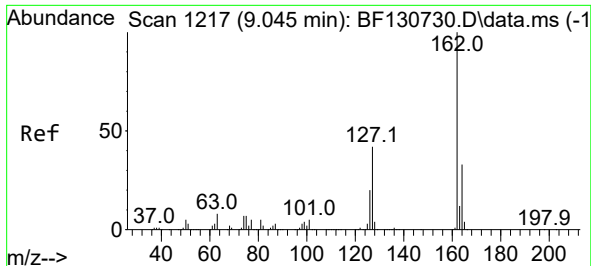
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 11.6 0.0 31.7

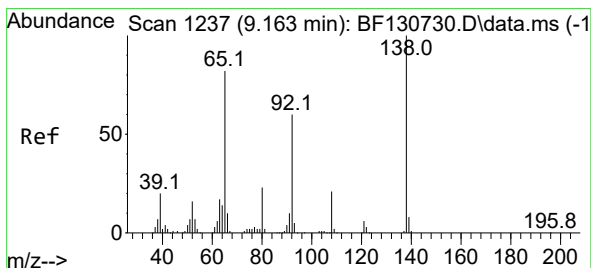
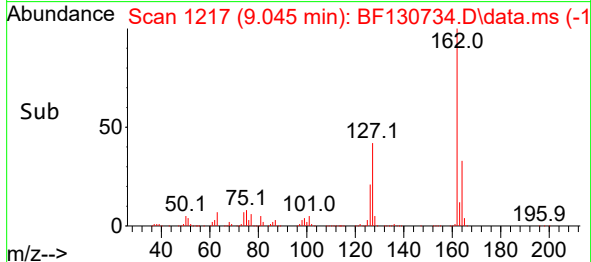
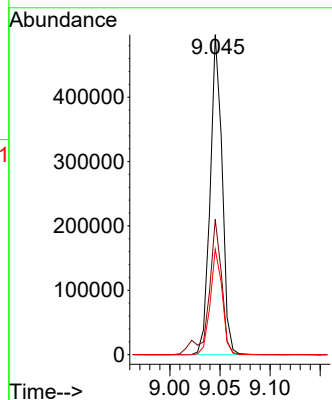
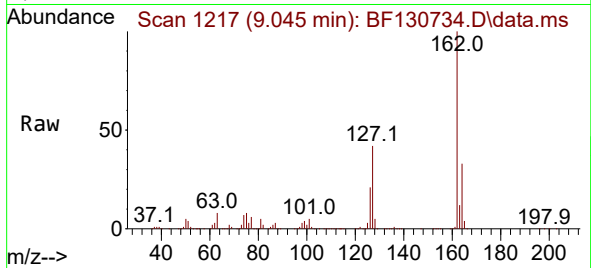




#47
2-Chloronaphthalene
Concen: 40.818 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

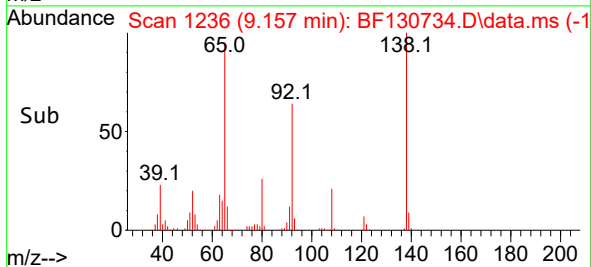
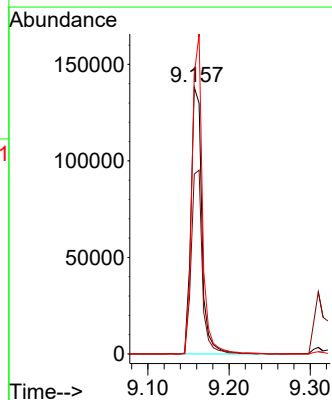
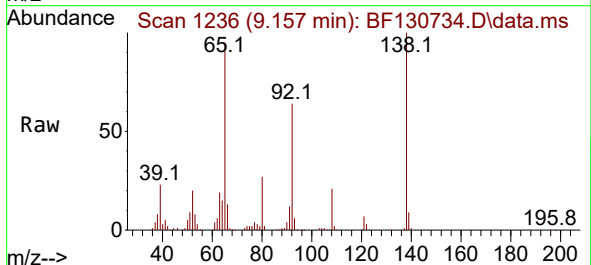
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

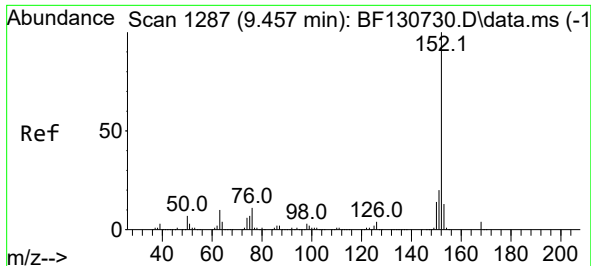
Tgt Ion:162 Resp: 413453
Ion Ratio Lower Upper
162 100
127 42.3 34.0 51.0
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 41.591 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion: 65 Resp: 129308
Ion Ratio Lower Upper
65 100
92 67.4 58.6 88.0
138 104.7 97.0 145.6





#49

Acenaphthylene

Concen: 42.268 ng

RT: 9.457 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

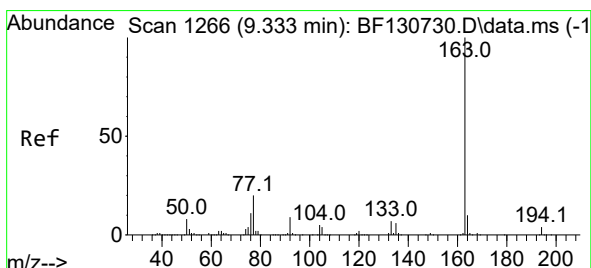
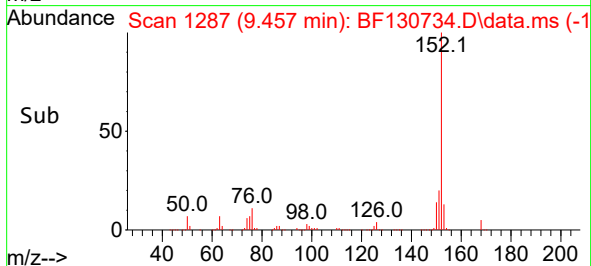
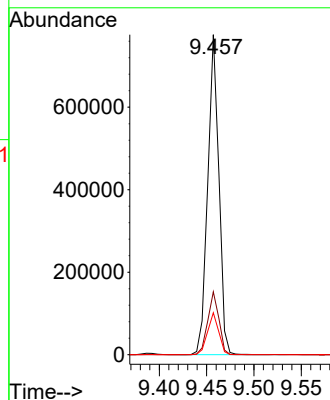
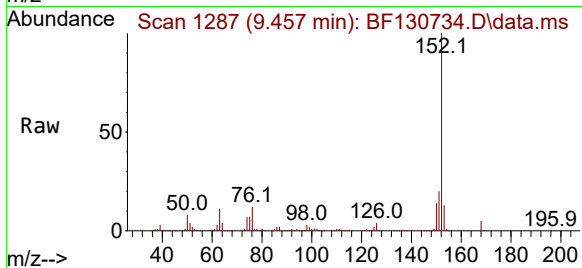
Tgt Ion:152 Resp: 630843

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 42.712 ng

RT: 9.334 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

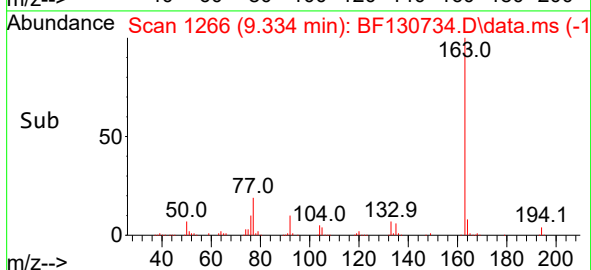
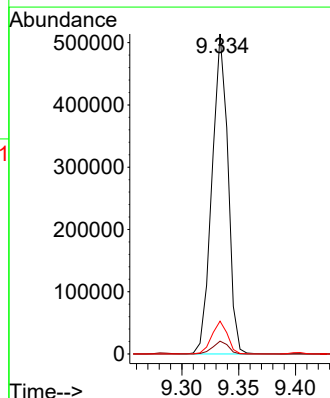
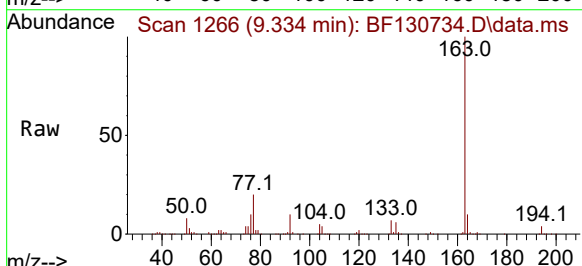
Tgt Ion:163 Resp: 501708

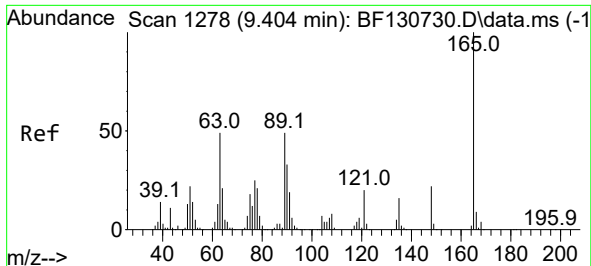
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.1 12.1

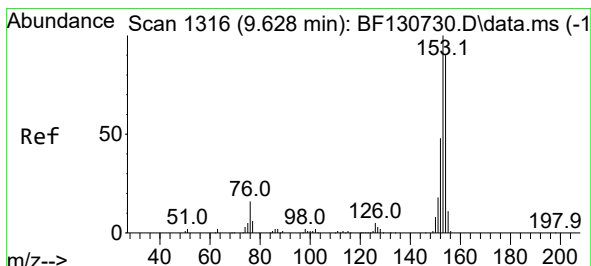
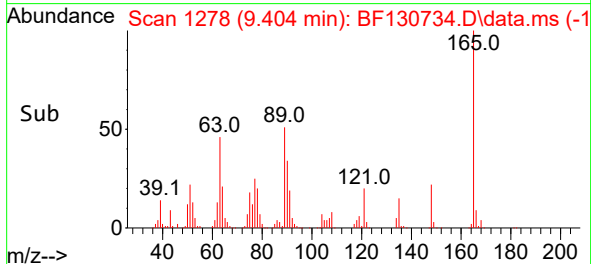
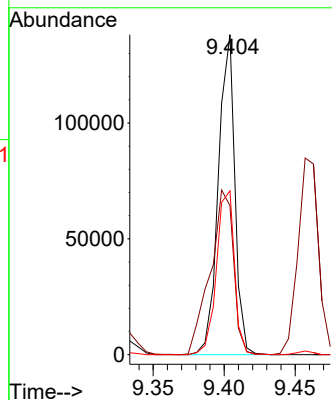
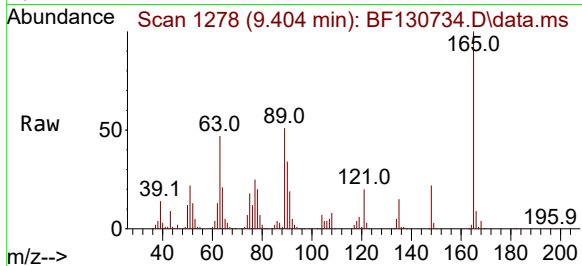




#51
2,6-Dinitrotoluene
Concen: 42.383 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

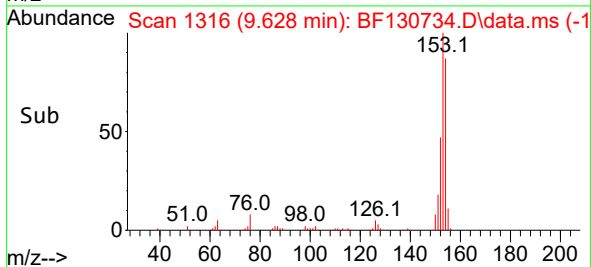
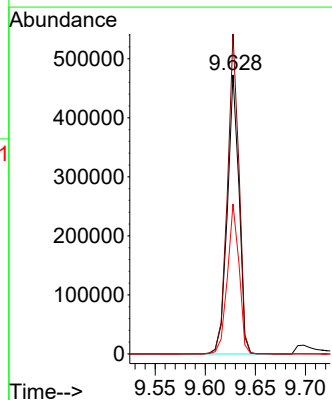
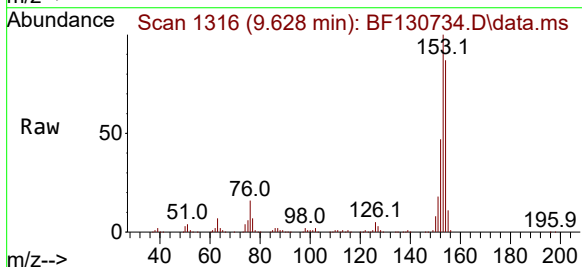
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

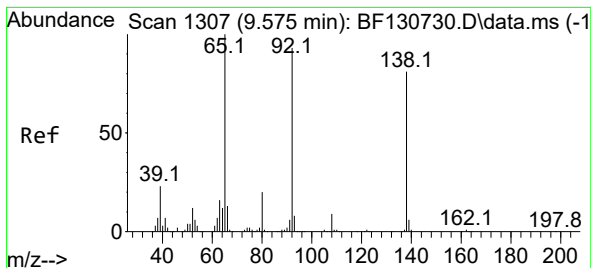
Tgt Ion:165 Resp: 111486
Ion Ratio Lower Upper
165 100
63 46.5 38.8 58.2
89 51.2 39.4 59.2



#52
Acenaphthene
Concen: 41.136 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:154 Resp: 381608
Ion Ratio Lower Upper
154 100
153 114.7 88.4 132.6
152 53.7 42.0 63.0





#53

3-Nitroaniline

Concen: 40.915 ng

RT: 9.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

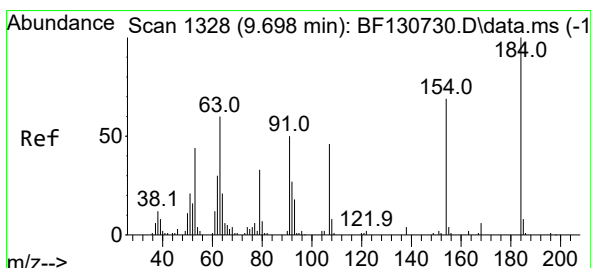
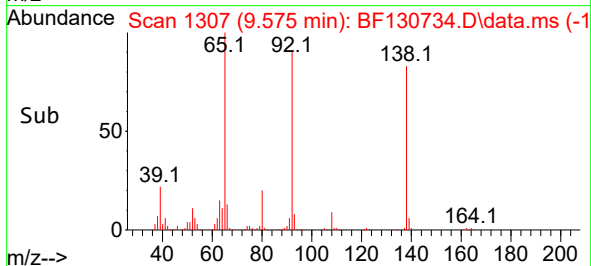
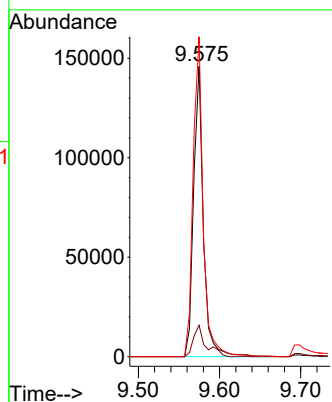
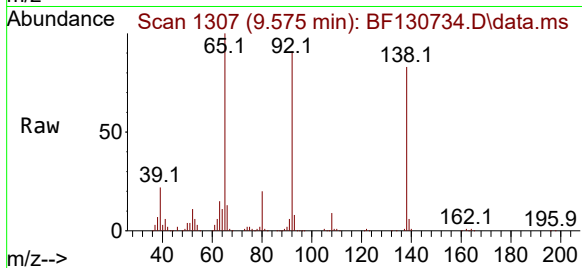
Tgt Ion:138 Resp: 122632

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.6

92 110.2 91.6 137.4



#54

2,4-Dinitrophenol

Concen: 41.616 ng

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

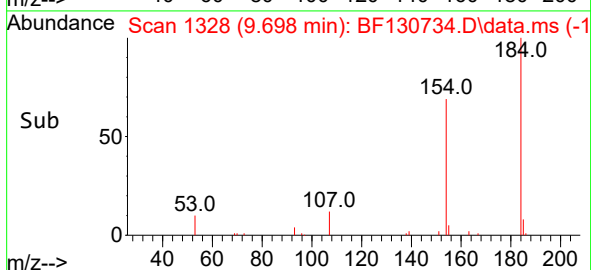
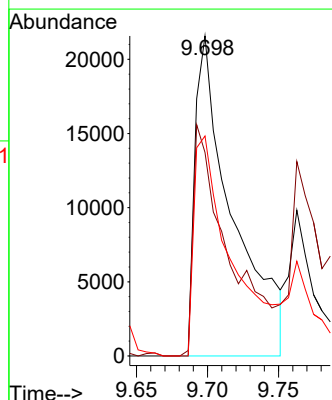
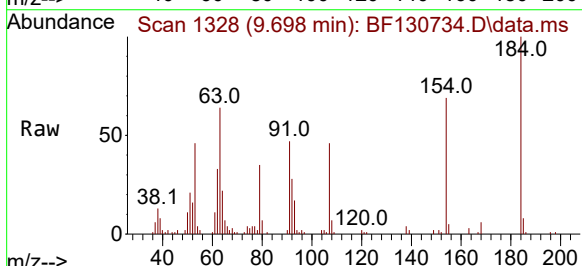
Tgt Ion:184 Resp: 39456

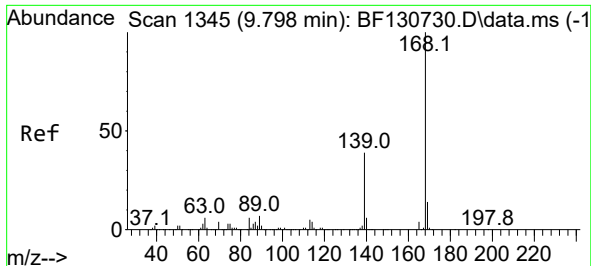
Ion Ratio Lower Upper

184 100

63 63.6 47.7 71.5

154 68.8 55.0 82.4

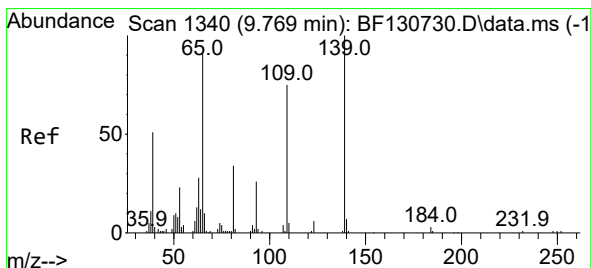
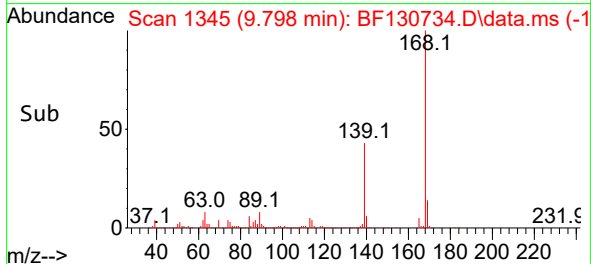
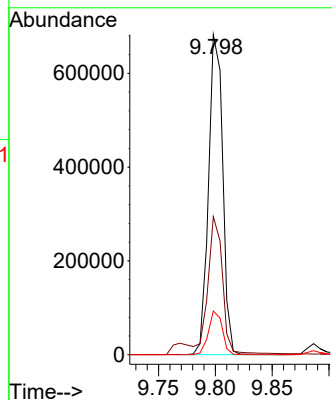
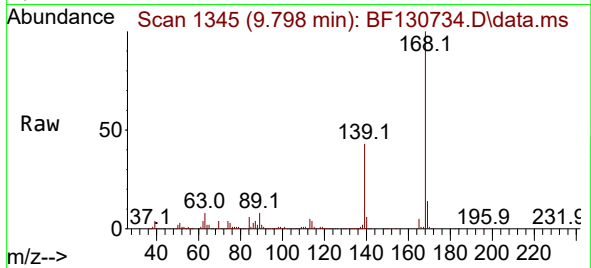




#55
Dibenzofuran
Concen: 41.405 ng
RT: 9.798 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

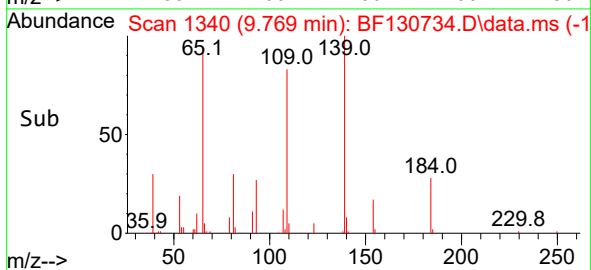
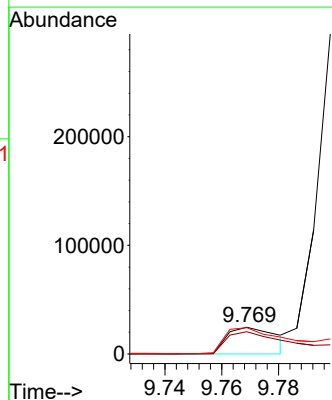
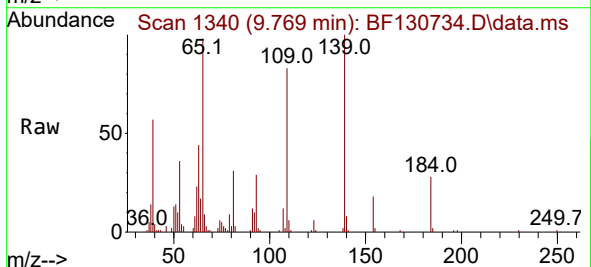
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

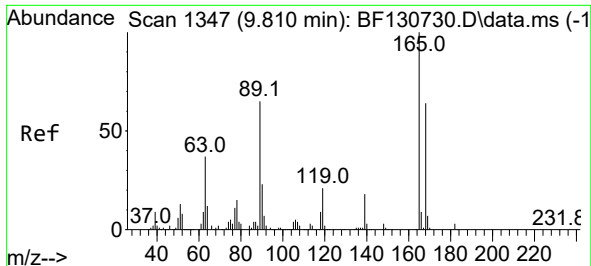
Tgt Ion:168 Resp: 591215
Ion Ratio Lower Upper
168 100
139 43.2 34.3 51.5
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 43.114 ng
RT: 9.769 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:139 Resp: 29430
Ion Ratio Lower Upper
139 100
109 83.1 55.1 95.1
65 98.2 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 42.276 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

Tgt Ion:165 Resp: 149797

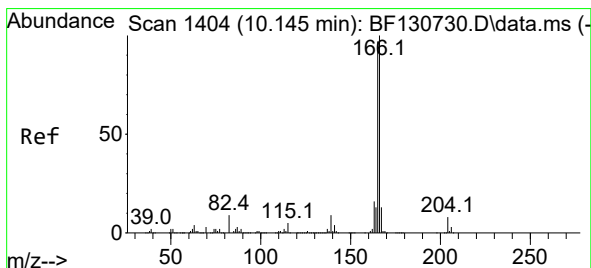
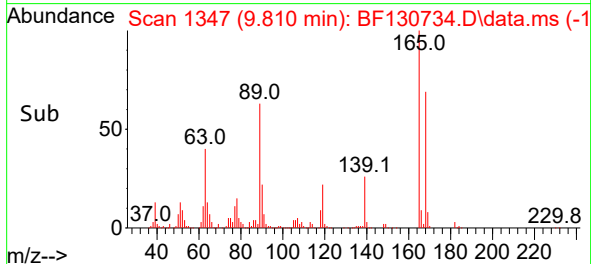
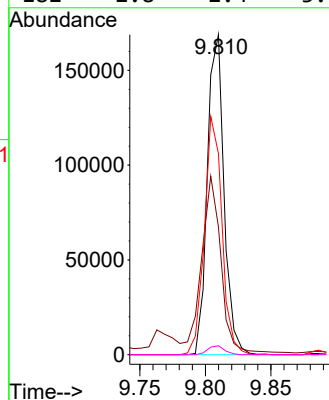
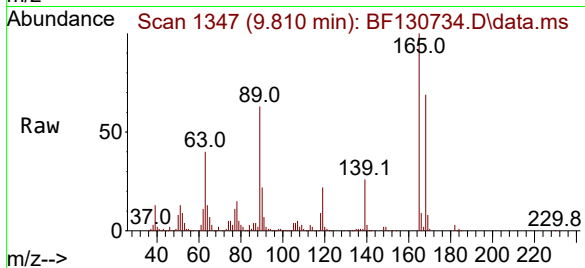
Ion Ratio Lower Upper

165 100

63 39.9 32.6 49.0

89 62.8 51.9 77.9

182 2.8 2.4 3.6



#58

Fluorene

Concen: 41.019 ng

RT: 10.139 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

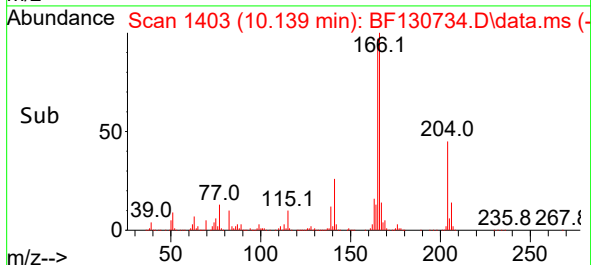
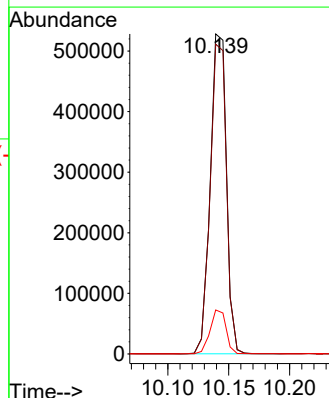
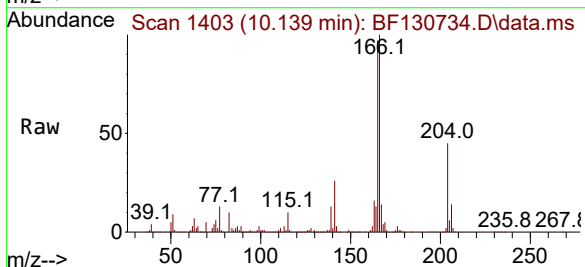
Tgt Ion:166 Resp: 487119

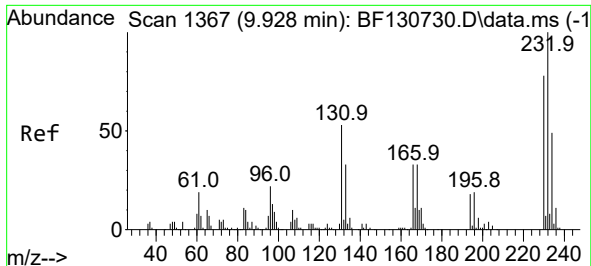
Ion Ratio Lower Upper

166 100

165 96.8 77.6 116.4

167 13.8 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.085 ng

RT: 9.928 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

Tgt Ion:232 Resp: 108642

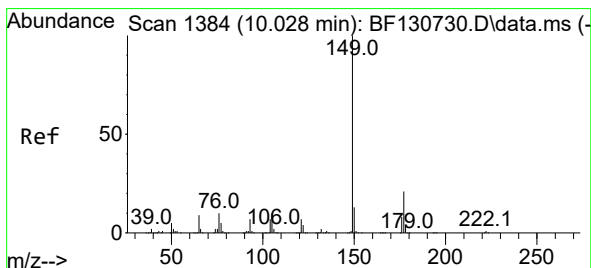
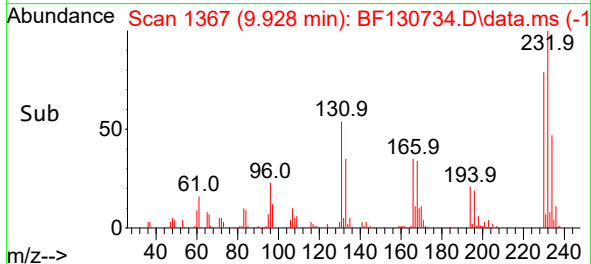
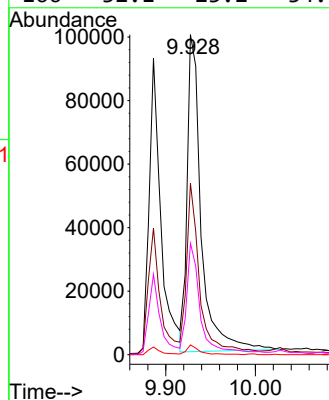
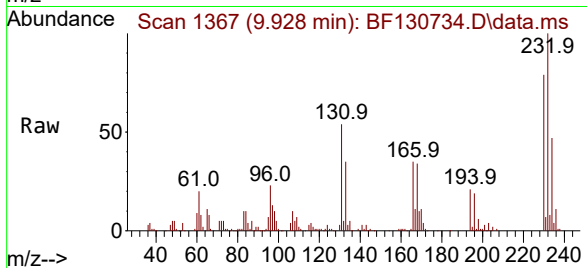
Ion Ratio Lower Upper

232 100

131 50.7 37.7 56.5

130 2.8 1.9 2.9

166 32.1 23.2 34.8



#60

Diethylphthalate

Concen: 40.486 ng

RT: 10.028 min Scan# 1384

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

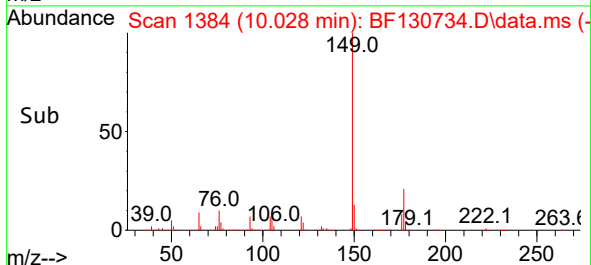
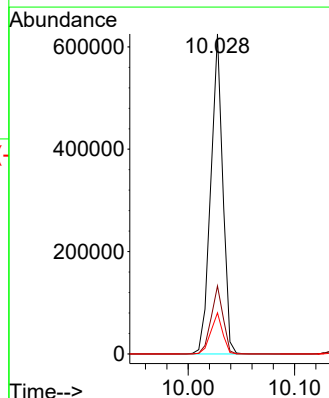
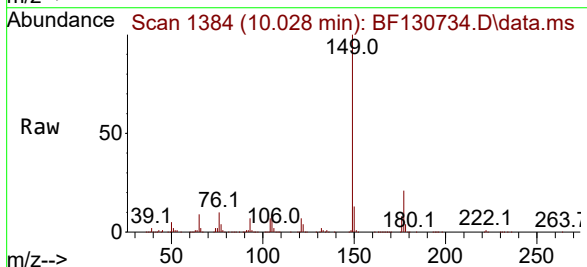
Tgt Ion:149 Resp: 490658

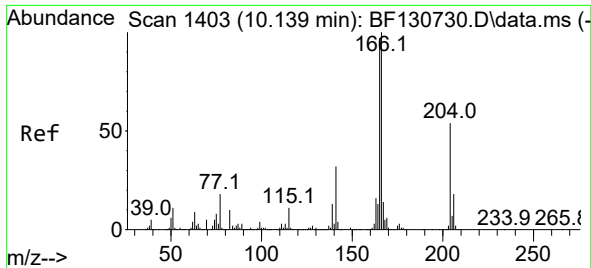
Ion Ratio Lower Upper

149 100

177 21.2 17.2 25.8

150 12.9 10.2 15.4

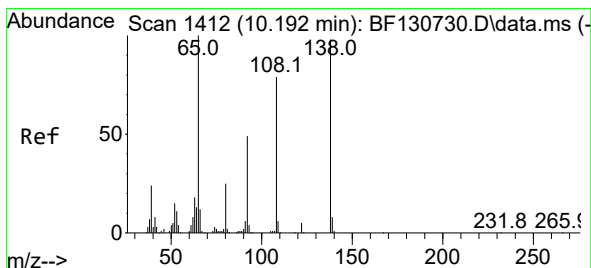
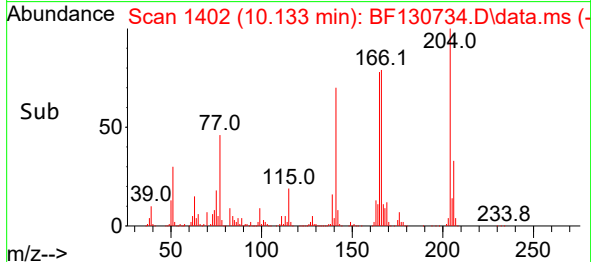
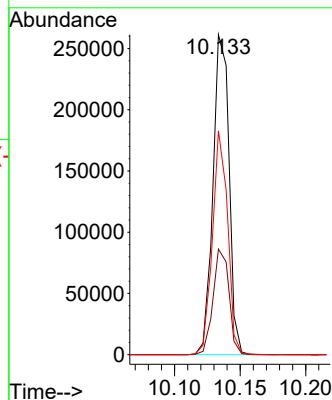
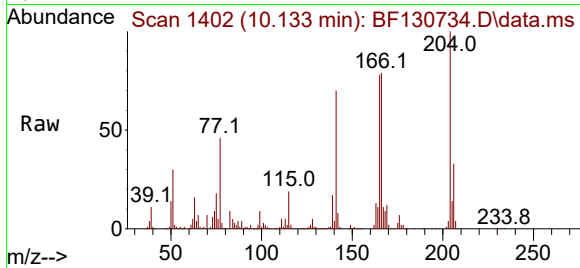




#61
4-Chlorophenyl-phenylether
Concen: 41.829 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

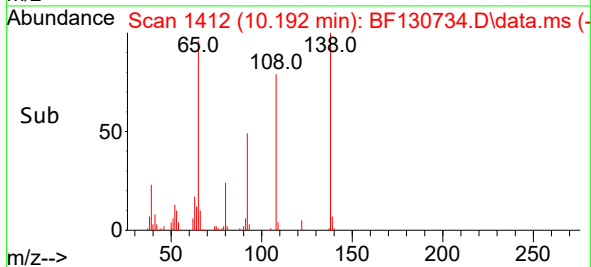
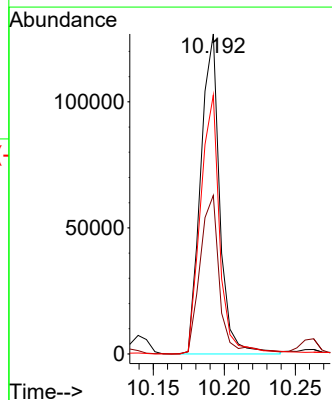
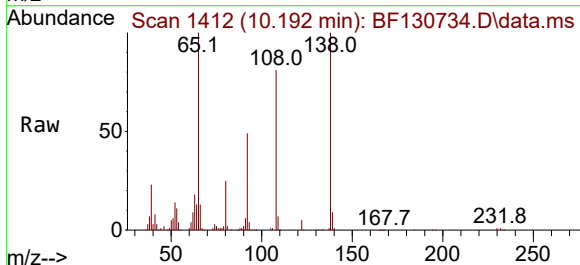
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

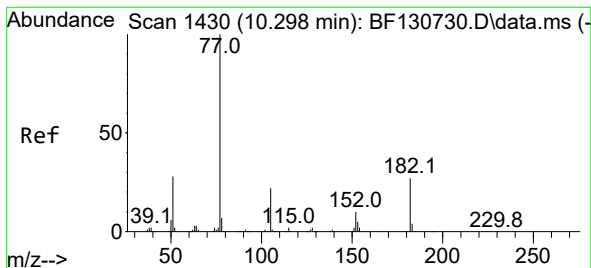
Tgt Ion:204 Resp: 222641
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 69.9 47.7 71.5



#62
4-Nitroaniline
Concen: 41.814 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:138 Resp: 118880
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 80.9 61.1 101.1





#63

Azobenzene

Concen: 42.394 ng

RT: 10.298 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

Tgt Ion: 77 Resp: 451111

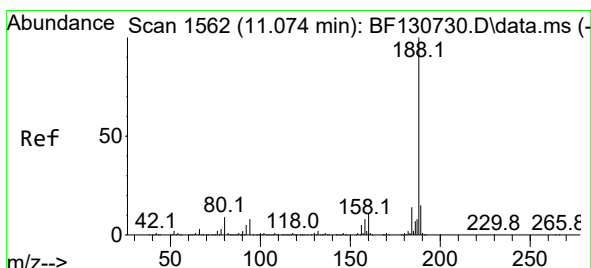
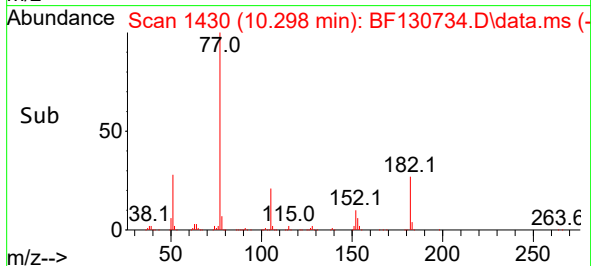
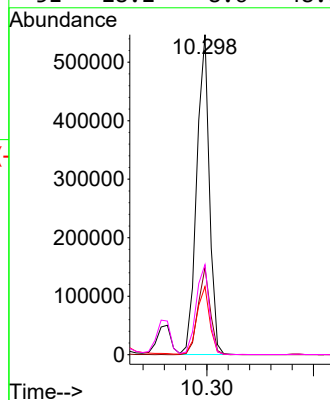
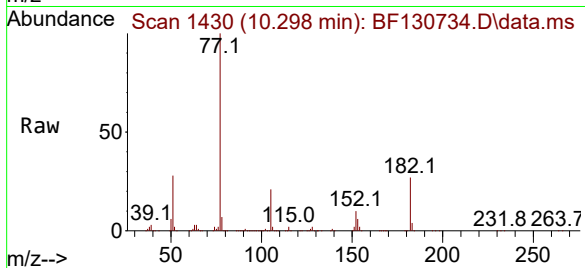
Ion Ratio Lower Upper

77 100

182 27.2 7.3 47.3

105 21.3 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: BF130734.D

Acq: 20 Oct 2022 18:46

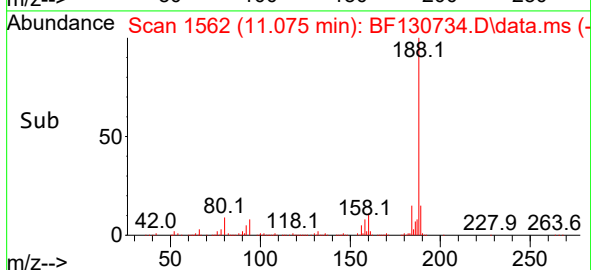
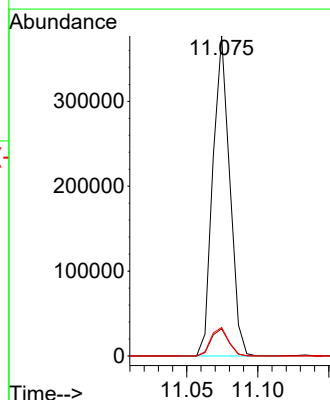
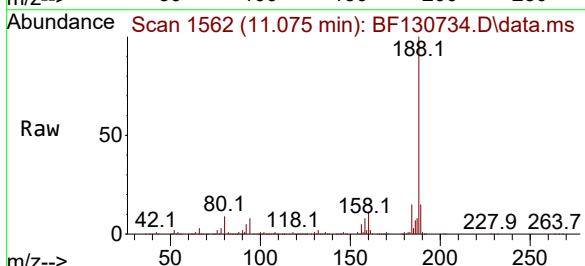
Tgt Ion: 188 Resp: 311220

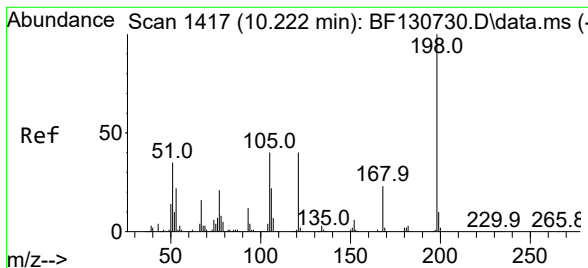
Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

80 8.9 7.4 11.0

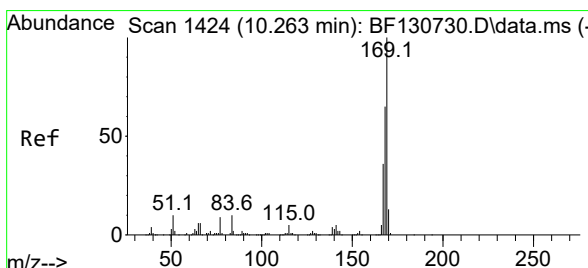
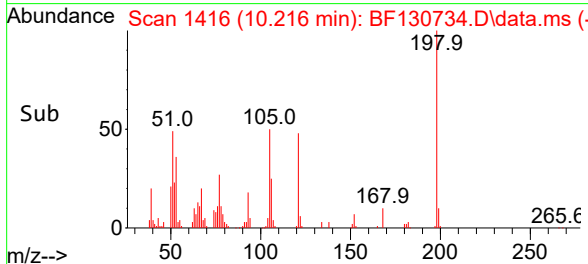
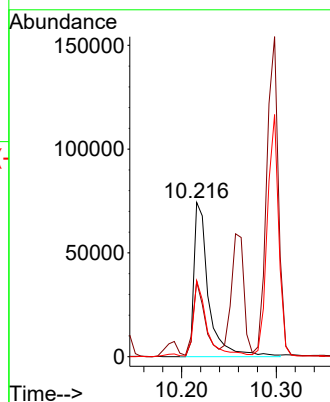
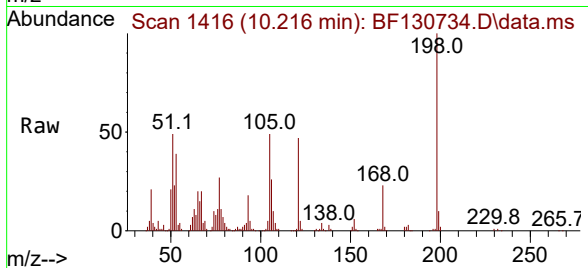




#65
4,6-Dinitro-2-methylphenol
Concen: 42.710 ng
RT: 10.216 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

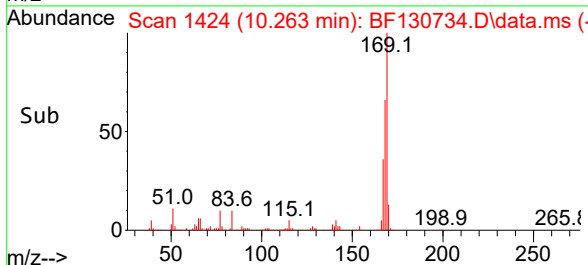
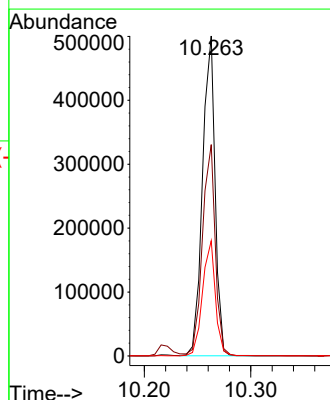
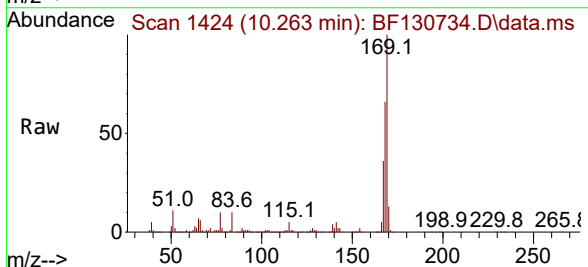
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

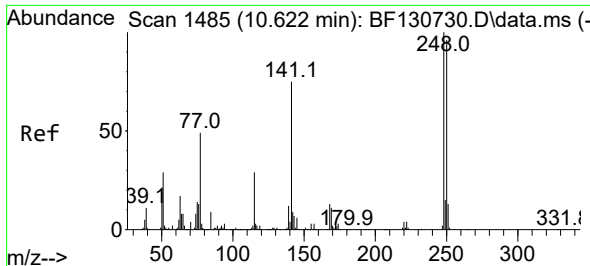
Tgt Ion:198 Resp: 79443
Ion Ratio Lower Upper
198 100
51 48.6 17.7 57.7
105 49.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 38.380 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:169 Resp: 411763
Ion Ratio Lower Upper
169 100
168 66.0 52.5 78.7
167 36.0 28.6 42.8

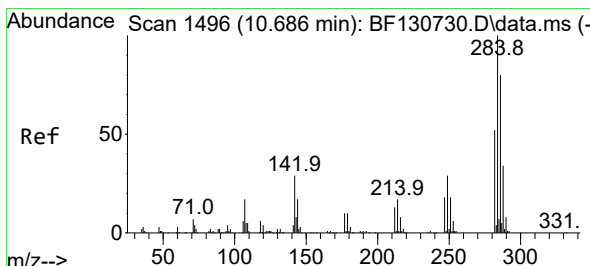
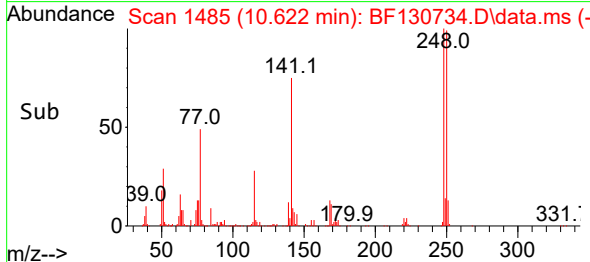
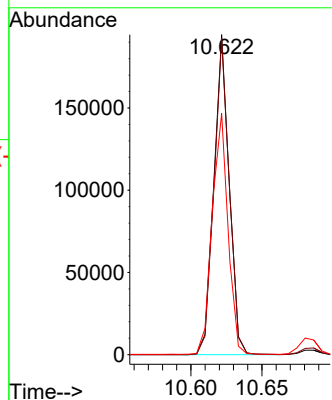
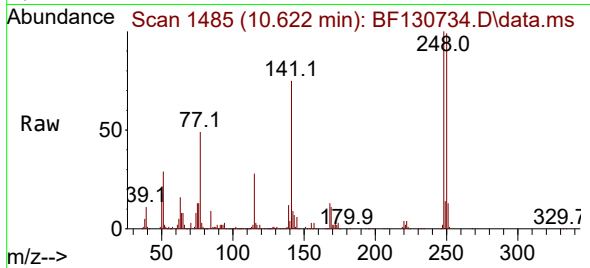




#67
4-Bromophenyl-phenylether
Concen: 39.090 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

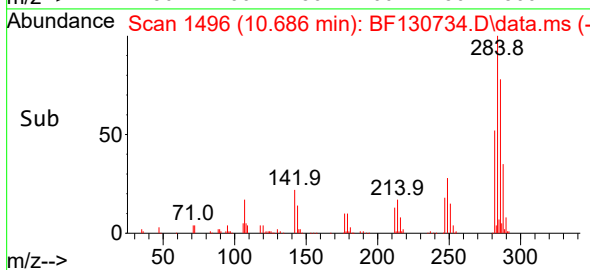
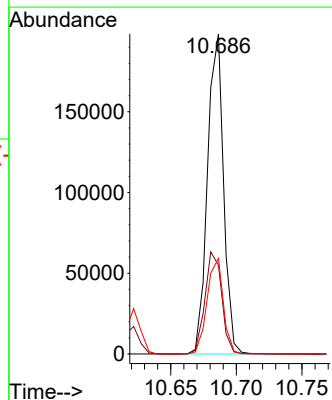
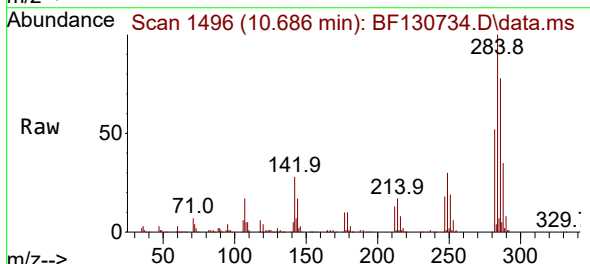
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

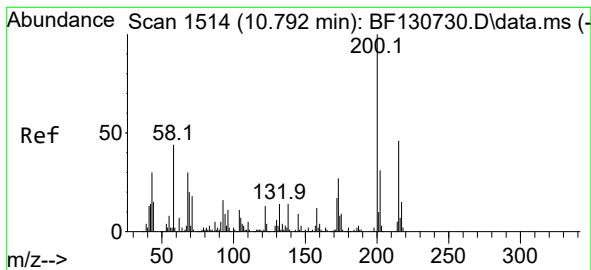
Tgt Ion:248 Resp: 146334
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 75.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 39.569 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:284 Resp: 169311
Ion Ratio Lower Upper
284 100
142 27.7 22.8 34.2
249 29.9 23.4 35.2





#69

Atrazine

Concen: 41.235 ng

RT: 10.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

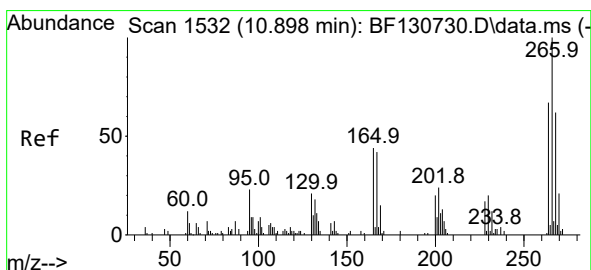
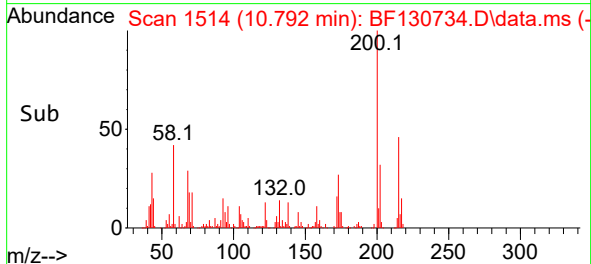
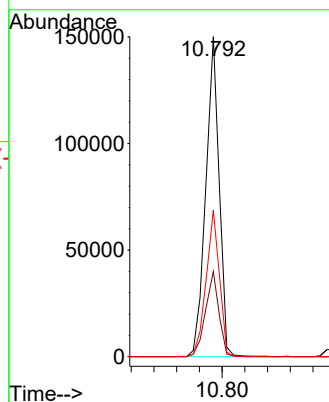
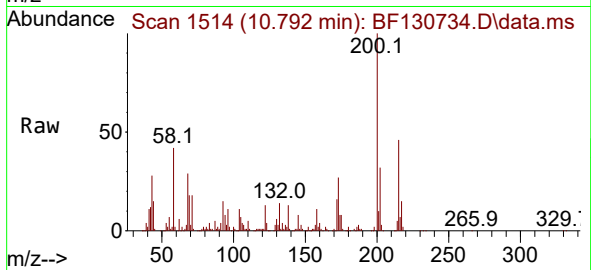
Tgt Ion:200 Resp: 122514

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

215 45.8 26.5 66.5



#70

Pentachlorophenol

Concen: 42.665 ng

RT: 10.898 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

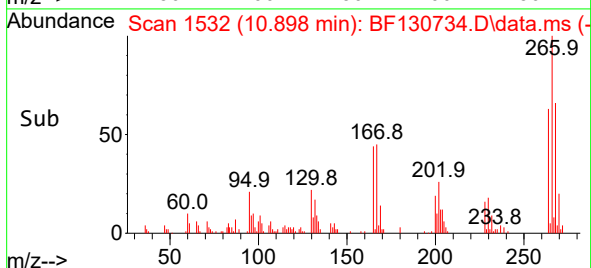
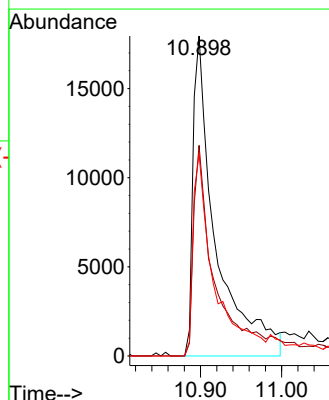
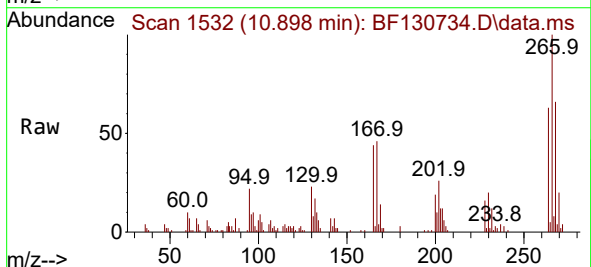
Tgt Ion:266 Resp: 34784

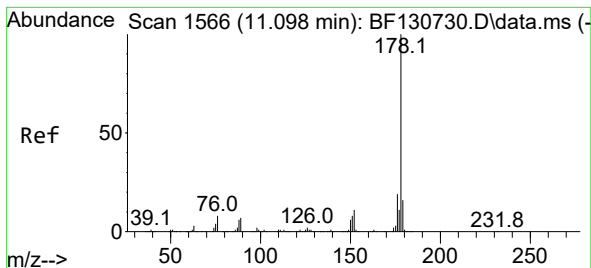
Ion Ratio Lower Upper

266 100

268 65.8 49.9 74.9

264 63.1 53.6 80.4





#71

Phenanthrene

Concen: 41.165 ng

RT: 11.098 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

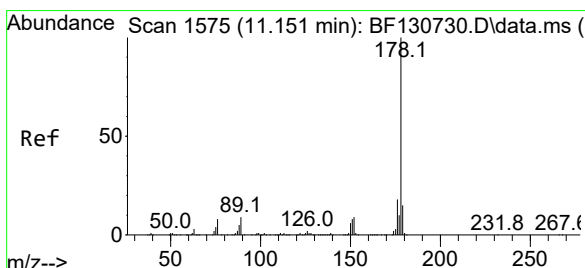
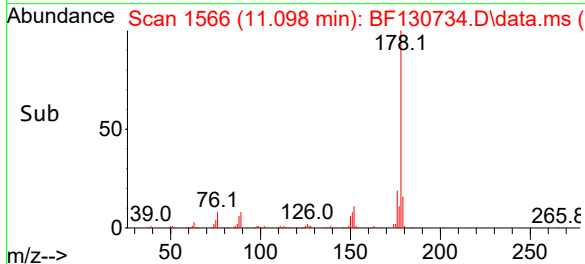
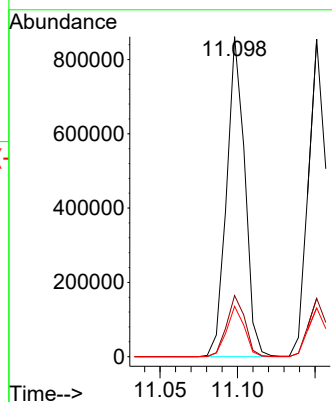
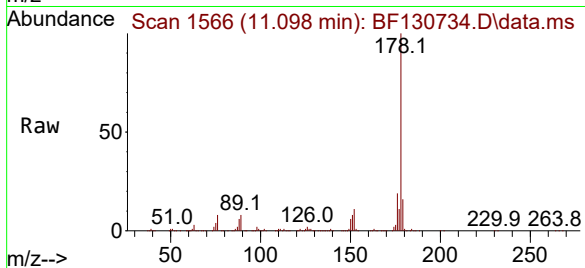
Tgt Ion:178 Resp: 702542

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.8 12.4 18.6



#72

Anthracene

Concen: 40.884 ng

RT: 11.151 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

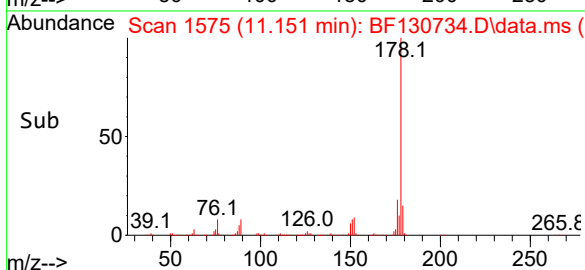
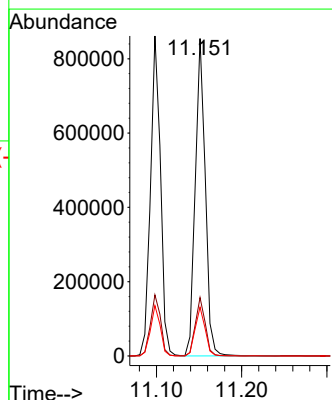
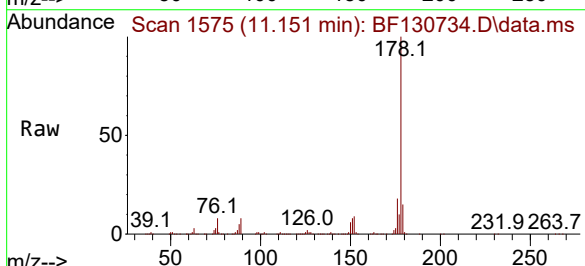
Tgt Ion:178 Resp: 696285

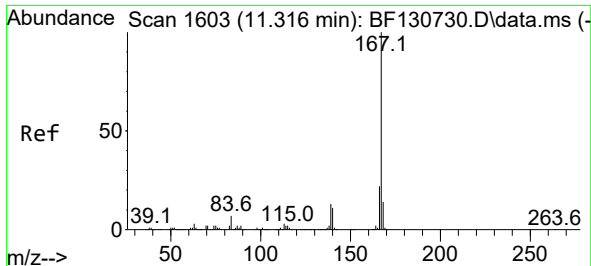
Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

179 15.4 12.4 18.6

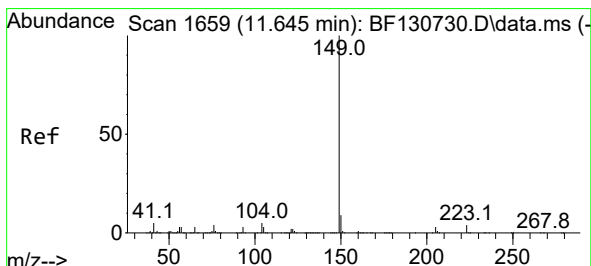
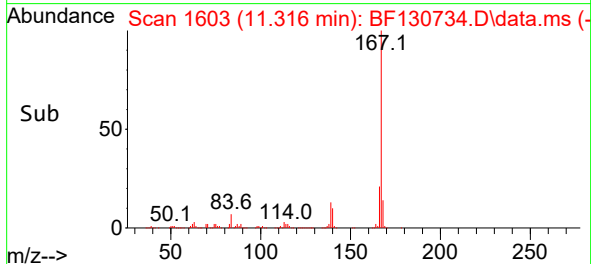
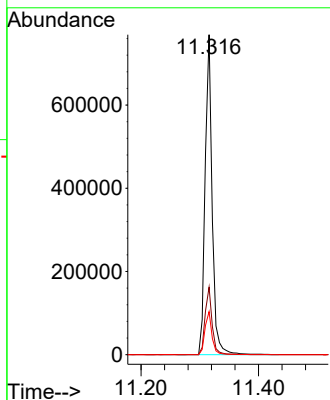
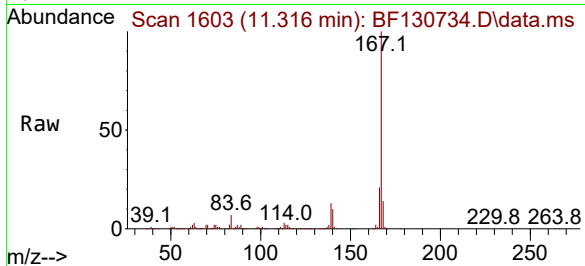




#73
 Carbazole
 Concen: 40.605 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

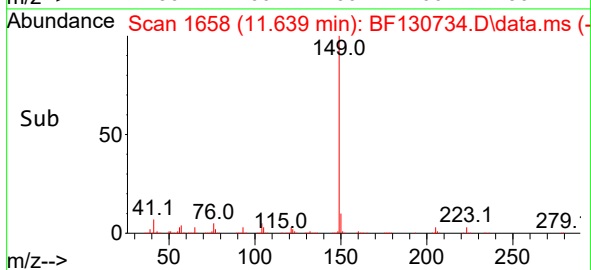
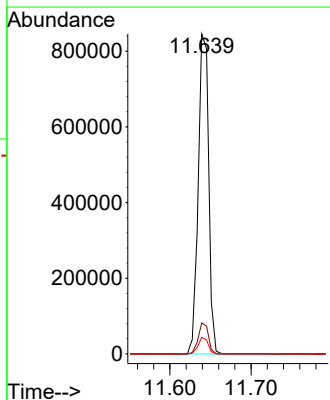
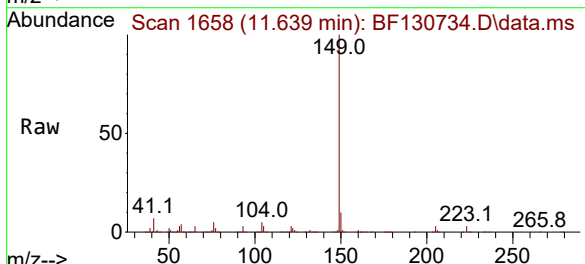
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102022

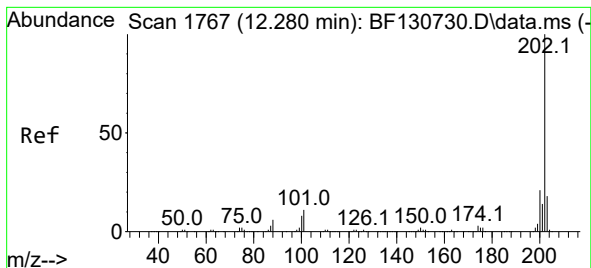
Tgt Ion:167 Resp: 638482
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.411 ng
 RT: 11.639 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

Tgt Ion:149 Resp: 762199
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 49.450 ng

RT: 12.280 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

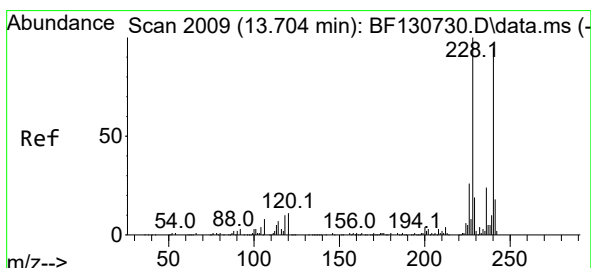
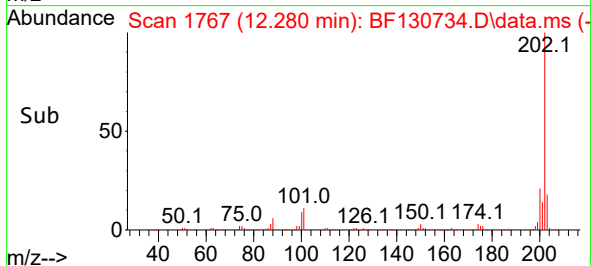
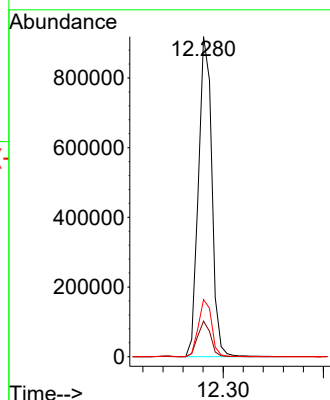
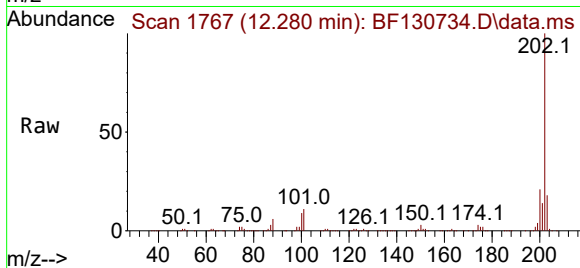
Tgt Ion:202 Resp: 853179

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.0

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

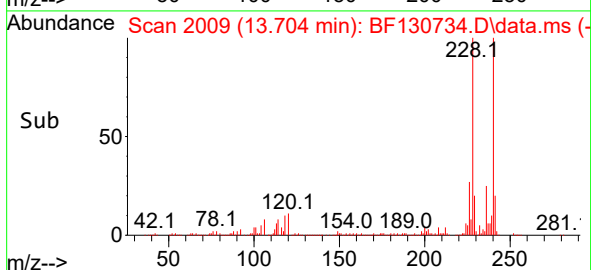
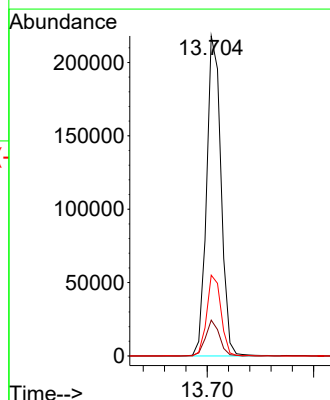
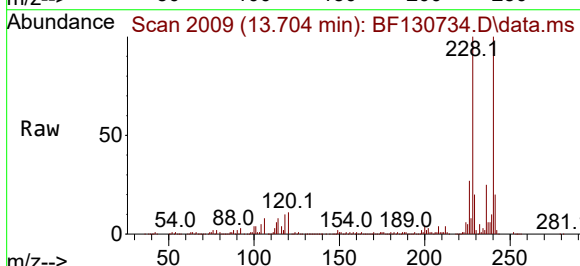
Tgt Ion:240 Resp: 205684

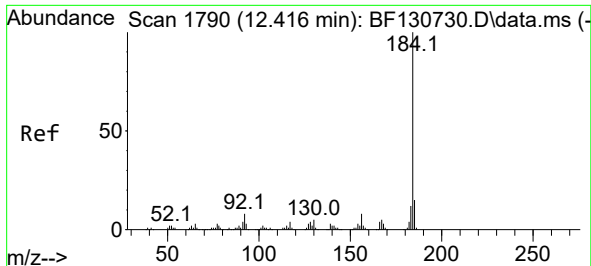
Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

236 25.2 20.2 30.2

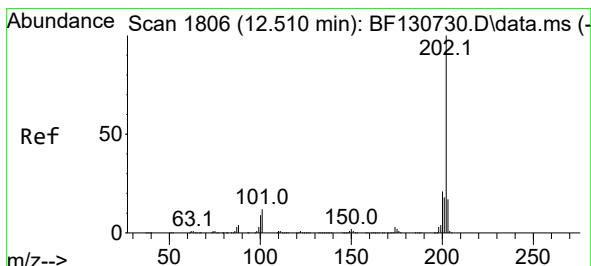
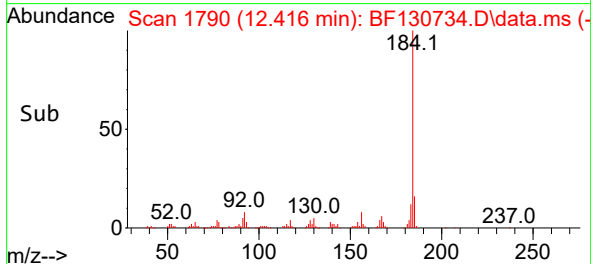
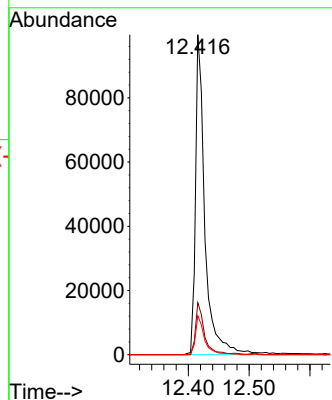
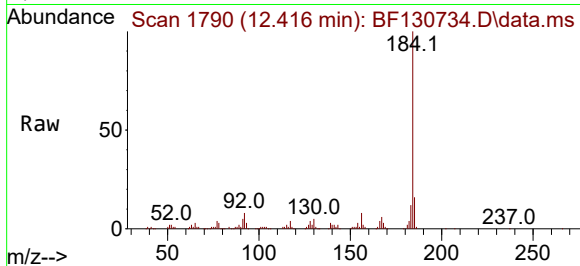




#77
Benzidine
Concen: 28.892 ng
RT: 12.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

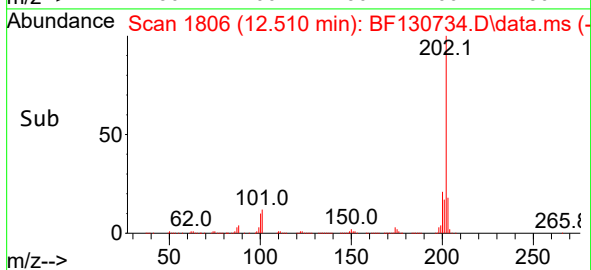
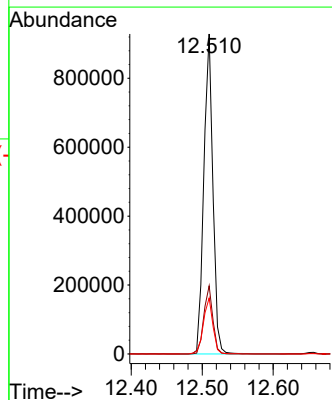
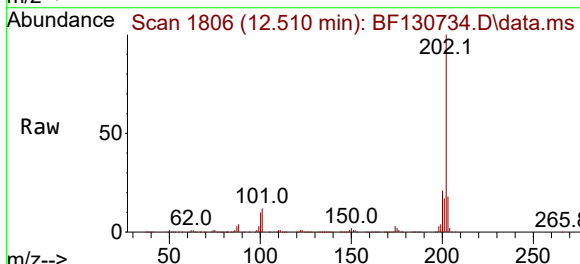
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

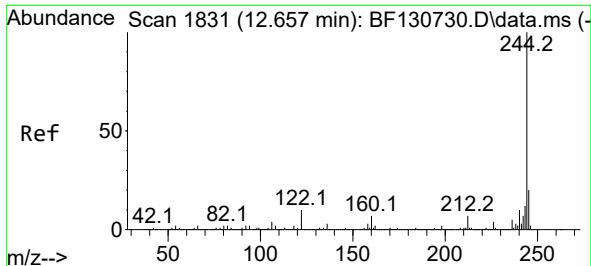
Tgt Ion:184 Resp: 107785
Ion Ratio Lower Upper
184 100
185 16.3 12.4 18.6
183 12.1 9.3 13.9



#78
Pyrene
Concen: 47.818 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

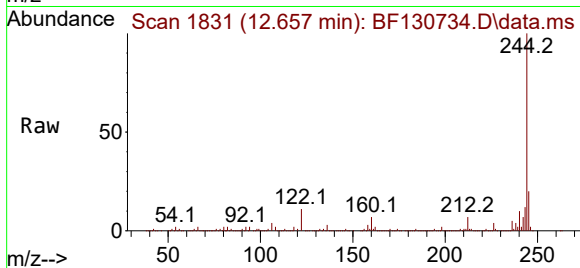
Tgt Ion:202 Resp: 825565
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.5 13.8 20.8



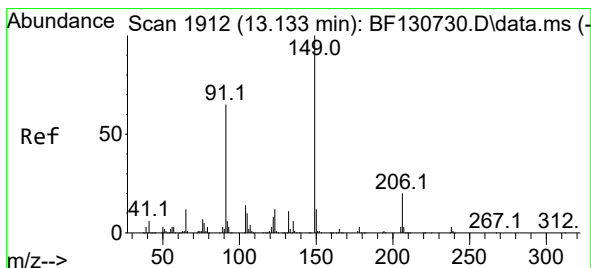
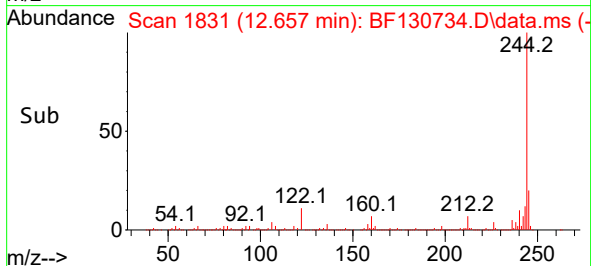
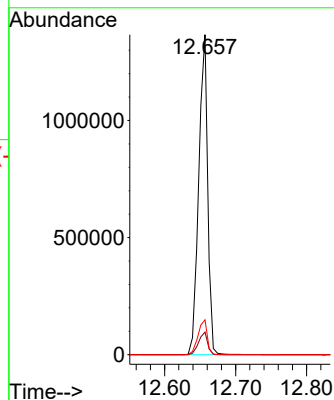


#79
 Terphenyl-d14
 Concen: 98.372 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102022

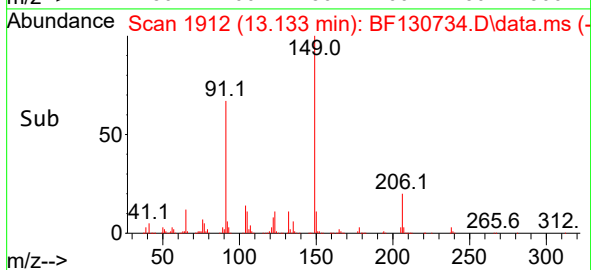
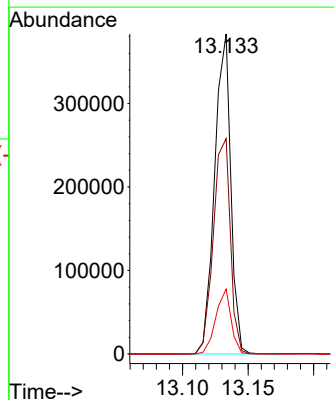
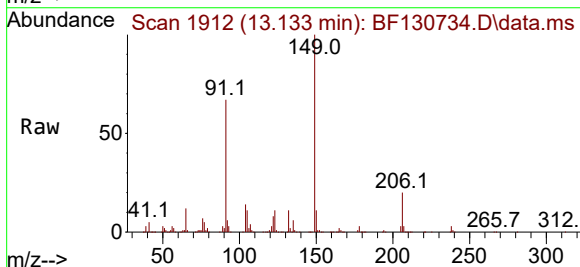


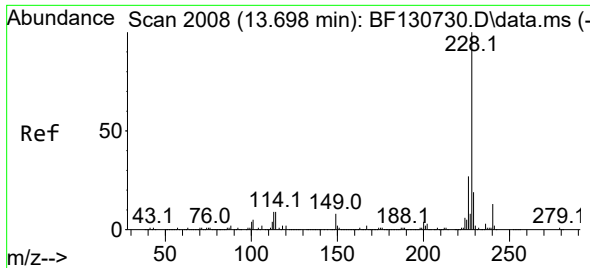
Tgt Ion:244 Resp: 1200679
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 10.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 47.974 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130734.D
 Acq: 20 Oct 2022 18:46

Tgt Ion:149 Resp: 328649
 Ion Ratio Lower Upper
 149 100
 91 67.3 52.3 78.5
 206 20.2 16.3 24.5

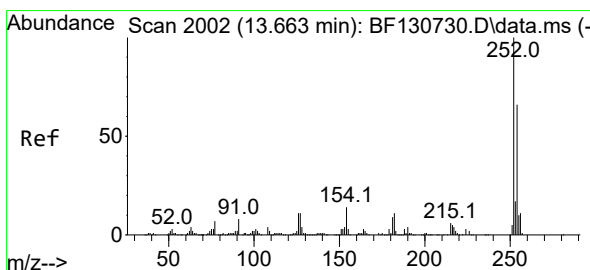
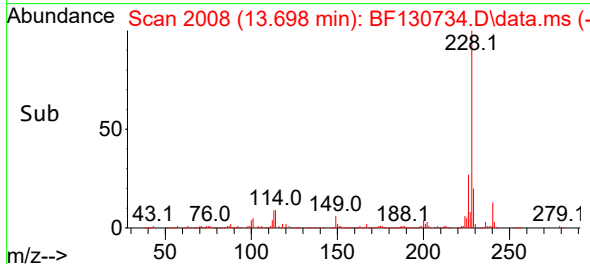
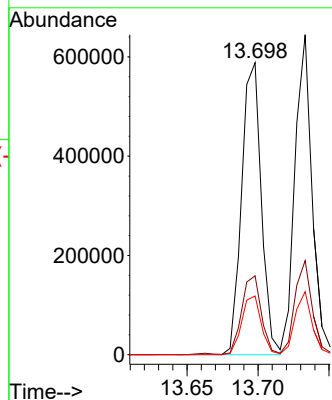
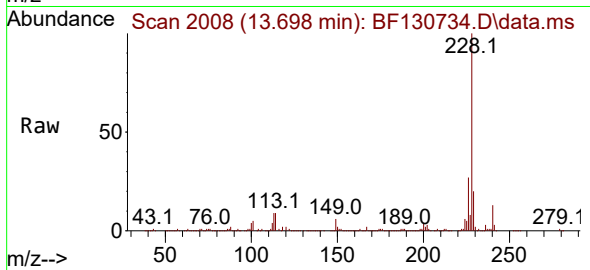




#81
Benzo(a)anthracene
Concen: 41.257 ng
RT: 13.698 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

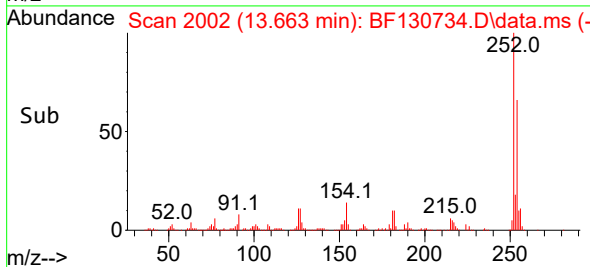
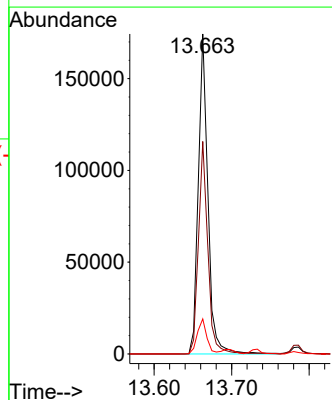
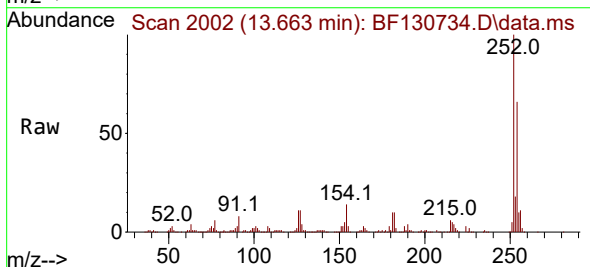
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

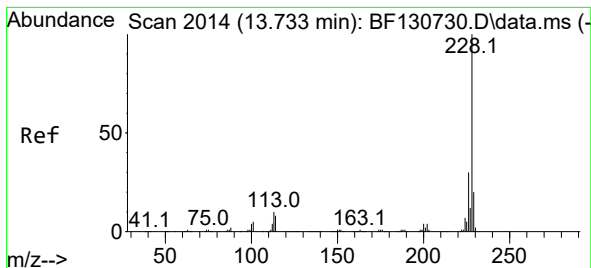
Tgt Ion:228 Resp: 567017
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.659 ng
RT: 13.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:252 Resp: 150300
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 11.0 9.0 13.4





#83

Chrysene

Concen: 40.962 ng

RT: 13.733 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

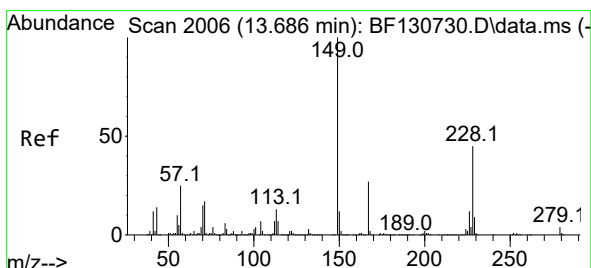
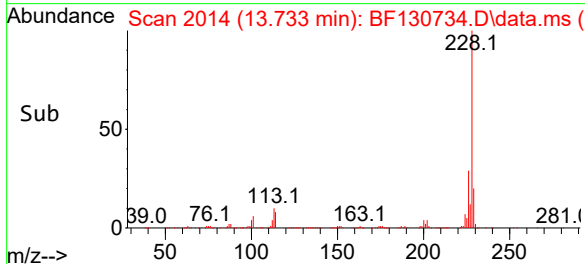
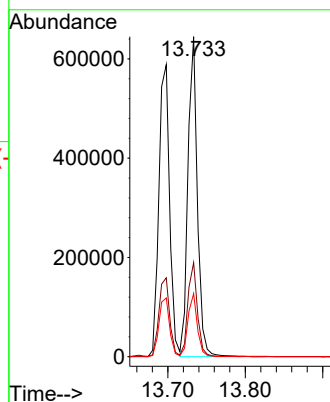
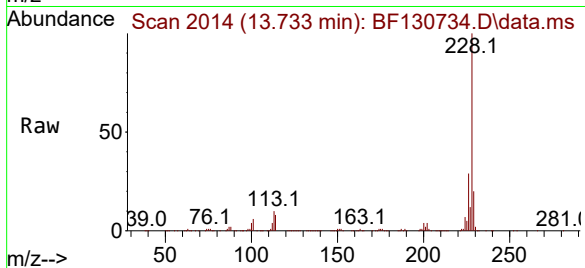
Tgt Ion:228 Resp: 545453

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.296 ng

RT: 13.686 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

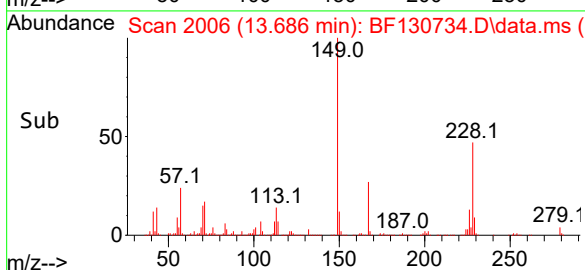
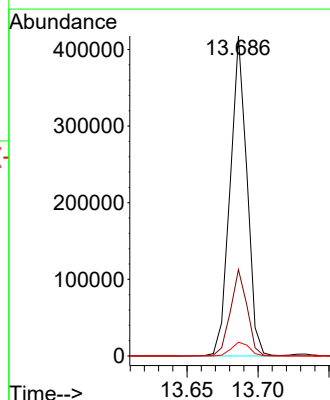
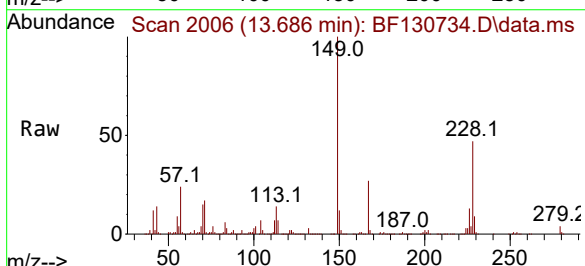
Tgt Ion:149 Resp: 343245

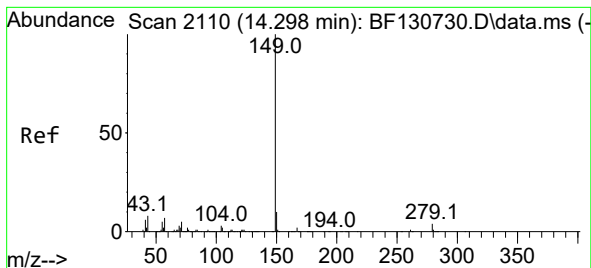
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.438 ng

RT: 14.298 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

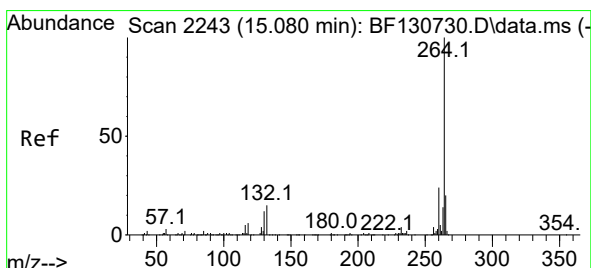
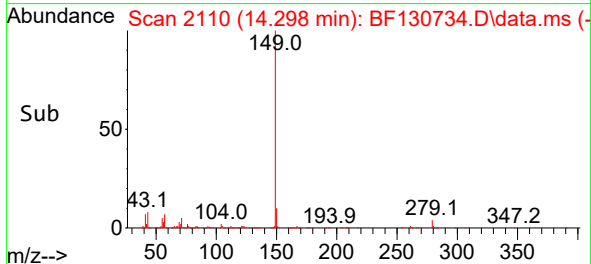
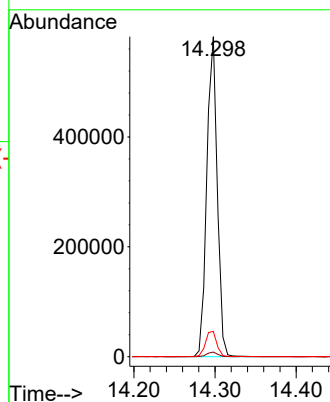
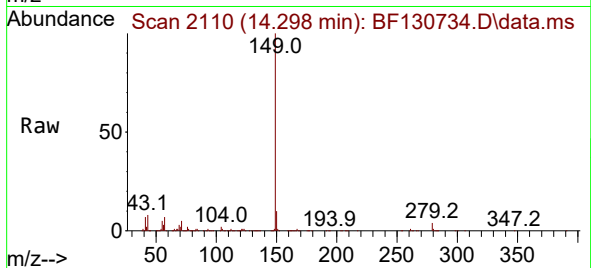
Tgt Ion:149 Resp: 518237

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 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: BF130734.D

Acq: 20 Oct 2022 18:46

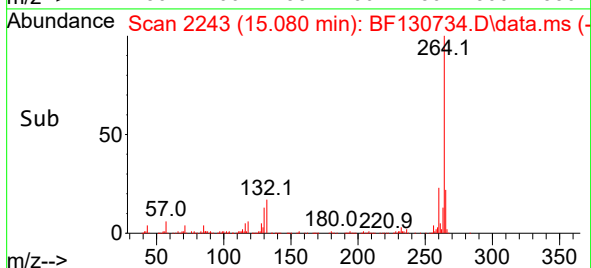
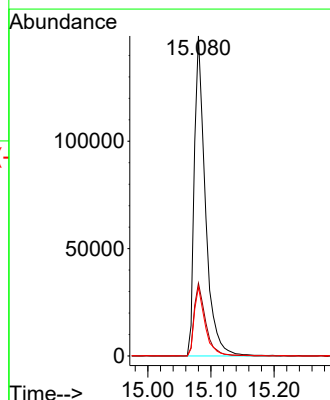
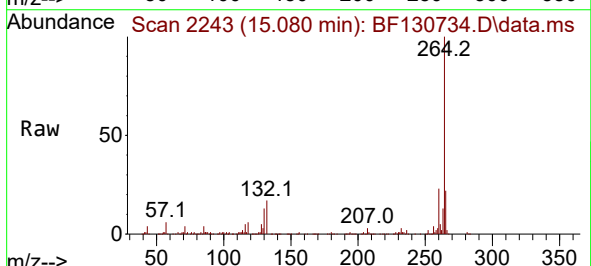
Tgt Ion:264 Resp: 182246

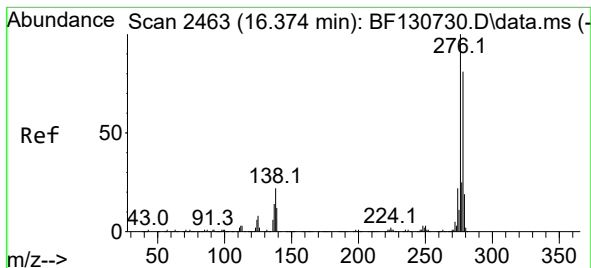
Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

265 21.5 16.2 24.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.914 ng

RT: 16.374 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

Instrument :

BNA_F

ClientSampleId :

ICVBF102022

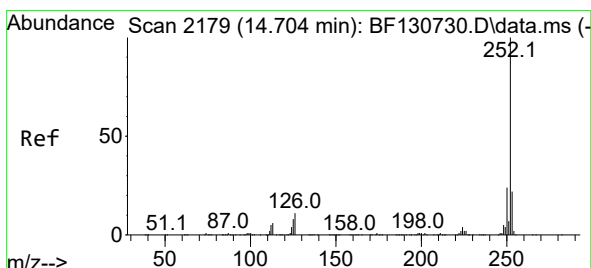
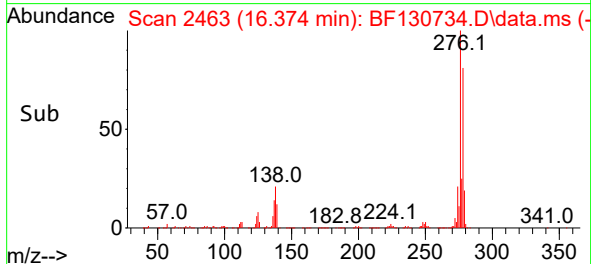
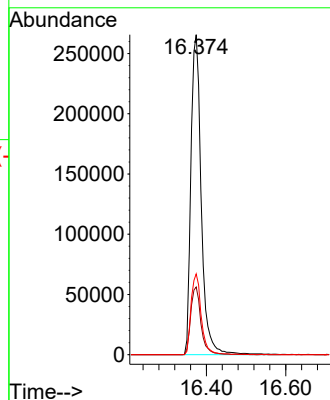
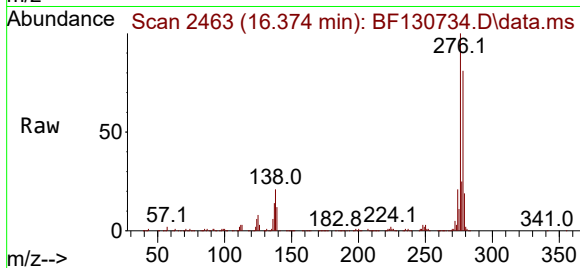
Tgt Ion:276 Resp: 482494

Ion Ratio Lower Upper

276 100

138 21.1 17.2 25.8

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 36.939 ng

RT: 14.704 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF130734.D

Acq: 20 Oct 2022 18:46

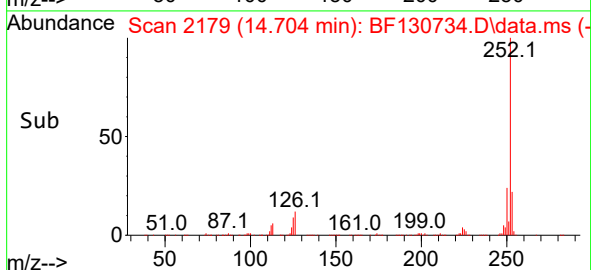
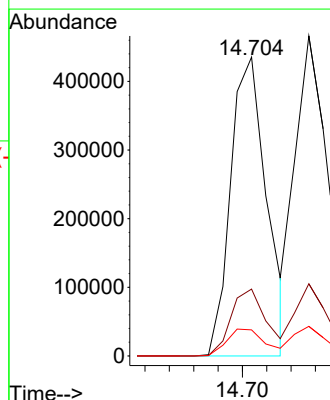
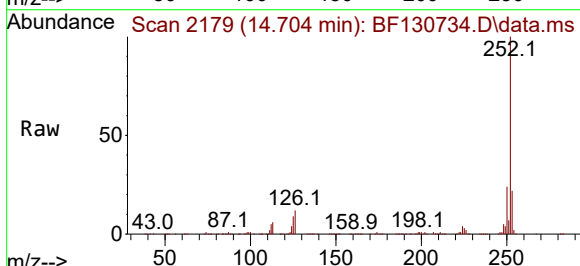
Tgt Ion:252 Resp: 448231

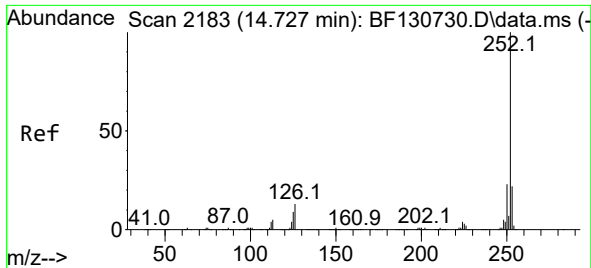
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.7 6.4 9.6

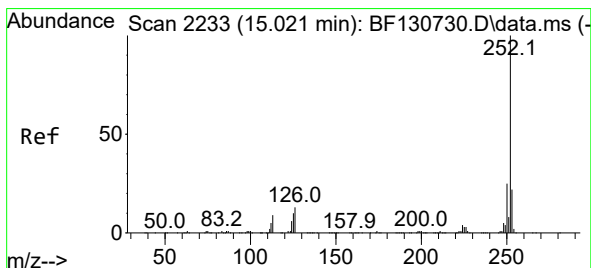
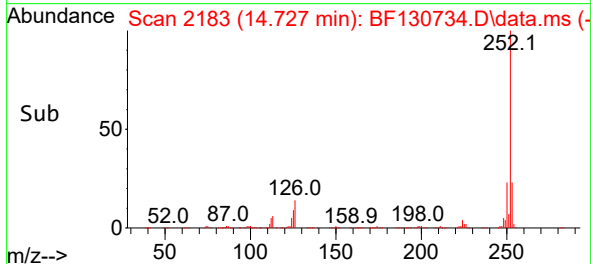
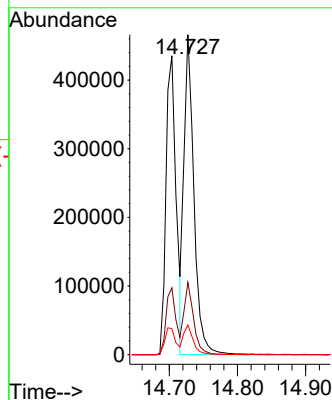
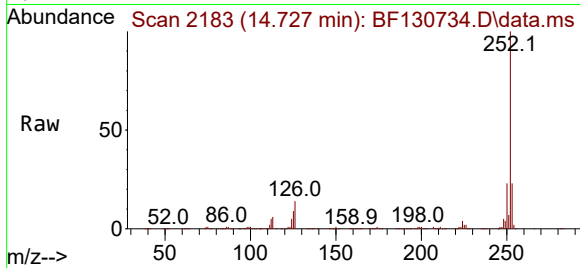




#89
Benzo(k)fluoranthene
Concen: 38.788 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

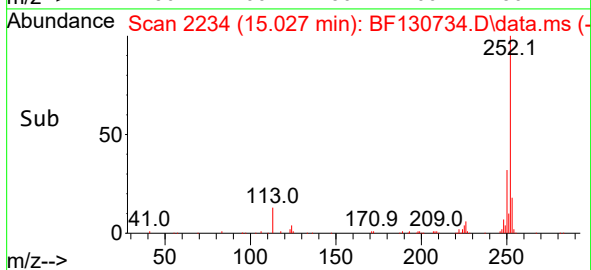
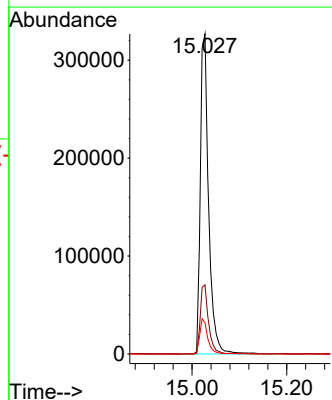
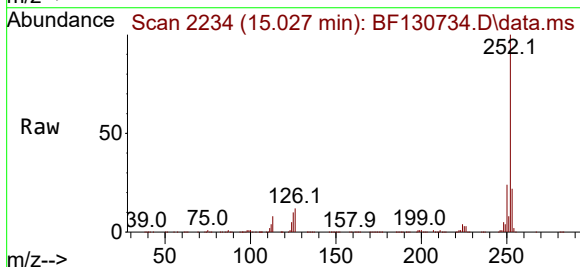
Instrument :
BNA_F
ClientSampleId :
ICVBF102022

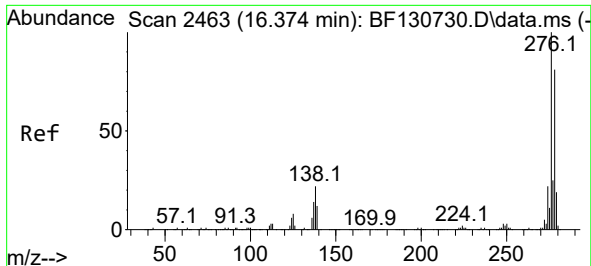
Tgt Ion:252 Resp: 472868
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.647 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:252 Resp: 396152
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.8 8.3 12.5

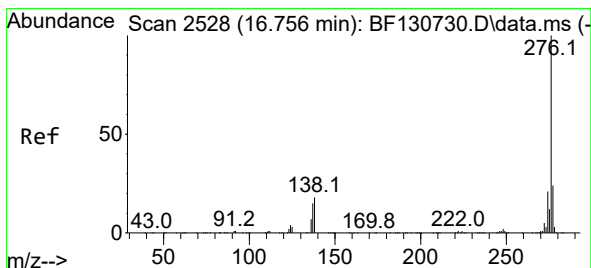
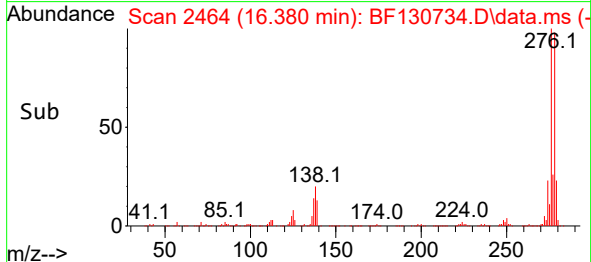
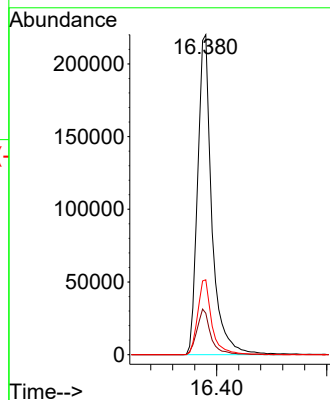
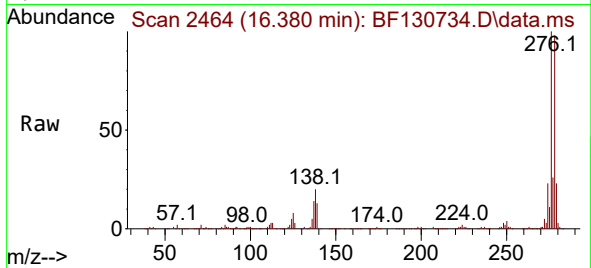




#91
Dibenzo(a,h)anthracene
Concen: 36.555 ng
RT: 16.380 min Scan# 2464
Delta R.T. 0.006 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Instrument :
BNA_F
ClientSampleId :
ICVBF102022

Tgt Ion:278 Resp: 394810
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.0
279 23.4 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 36.414 ng
RT: 16.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BF130734.D
Acq: 20 Oct 2022 18:46

Tgt Ion:276 Resp: 394442
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 17.9 14.2 21.2

