

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130729.D
 Acq On : 20 Oct 2022 16:11
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 21 04:59:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	85741	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	389391	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	169640	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	304112	20.000	ng	0.00
76) Chrysene-d12	13.704	240	227034	20.000	ng	0.00
86) Perylene-d12	15.080	264	166252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	230503	48.459	ng	0.00
7) Phenol-d6	6.216	99	244437	40.873	ng	0.00
23) Nitrobenzene-d5	7.134	82	266500	37.362	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	70024	42.185	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	463945	41.427	ng	0.00
79) Terphenyl-d14	12.651	244	522344	38.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	60709	21.096	ng	98
3) Pyridine	2.793	79	122308	23.760	ng	97
4) n-Nitrosodimethylamine	2.746	42	53398	22.016	ng	99
6) Aniline	6.228	93	147143	20.551	ng	93
8) 2-Chlorophenol	6.351	128	118220	21.134	ng	97
9) Benzaldehyde	6.122	77	76354	20.321	ng	97
10) Phenol	6.234	94	137608	19.886	ng	82
11) bis(2-Chloroethyl)ether	6.304	93	101150	20.124	ng	98
12) 1,3-Dichlorobenzene	6.498	146	130430	21.295	ng	98
13) 1,4-Dichlorobenzene	6.581	146	132416	21.311	ng	99
14) 1,2-Dichlorobenzene	6.734	146	139252	24.064	ng	99
15) Benzyl Alcohol	6.728	79	102983	23.985	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.845	45	156866	24.257	ng	76
17) 2-Methylphenol	6.839	107	114229	25.671	ng	98
18) Hexachloroethane	7.063	117	59966	25.511	ng	89
19) n-Nitroso-di-n-propyla...	6.986	70	94991	24.619	ng	100
20) 3+4-Methylphenols	6.998	107	149763	25.117	ng	92
22) Acetophenone	6.986	105	194463	20.818	ng	# 96
24) Nitrobenzene	7.157	77	146392	20.408	ng	97
25) Isophorone	7.392	82	231896	19.534	ng	99
26) 2-Nitrophenol	7.475	139	73716	20.955	ng	98
27) 2,4-Dimethylphenol	7.522	122	104141	21.240	ng	96
28) bis(2-Chloroethoxy)met...	7.610	93	135836	19.761	ng	99
29) 2,4-Dichlorophenol	7.722	162	111935	20.405	ng	99
30) 1,2,4-Trichlorobenzene	7.792	180	108672	18.376	ng	98
31) Naphthalene	7.869	128	412681	20.474	ng	99
32) Benzoic acid	7.675	122	33252	10.720	ng	98
33) 4-Chloroaniline	7.933	127	165575	21.205	ng	99
34) Hexachlorobutadiene	7.981	225	73581	20.047	ng	98
35) Caprolactam	8.304	113	34681	21.013	ng	97
36) 4-Chloro-3-methylphenol	8.428	107	97253	16.344	ng	96
37) 2-Methylnaphthalene	8.557	142	217599	17.155	ng	98
38) 1-Methylnaphthalene	8.651	142	210868	17.124	ng	98
40) 1,2,4,5-Tetrachloroben...	8.722	216	95354	20.718	ng	99
41) Hexachlorocyclopentadiene	8.704	237	2171	1.652	ng	82
43) 2,4,6-Trichlorophenol	8.845	196	59477	19.246	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	61721	18.161	ng	99
46) 1,1'-Biphenyl	9.022	154	254576	20.707	ng	98
47) 2-Chloronaphthalene	9.045	162	210956	20.995	ng	96
48) 2-Nitroaniline	9.157	65	62638	20.709	ng	96
49) Acenaphthylene	9.457	152	313302	20.810	ng	99
50) Dimethylphthalate	9.328	163	244793	20.846	ng	100
51) 2,6-Dinitrotoluene	9.398	165	54293	21.077	ng	98
52) Acenaphthene	9.627	154	188838	20.703	ng	99
53) 3-Nitroaniline	9.569	138	59459	21.058	ng	99
54) 2,4-Dinitrophenol	9.704	184	12760	11.222	ng	94
55) Dibenzofuran	9.798	168	294287	21.179	ng	96
56) 4-Nitrophenol	9.798	139	141482	90.876	ng	# 12
57) 2,4-Dinitrotoluene	9.804	165	73017	22.056	ng	93
58) Fluorene	10.139	166	240544	21.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.927	232	51790	19.115	ng	97
60) Diethylphthalate	10.022	149	244130	20.836	ng	98
61) 4-Chlorophenyl-phenyle...	10.133	204	108630	21.033	ng	93
62) 4-Nitroaniline	10.180	138	59916	22.225	ng	98
63) Azobenzene	10.292	77	221361	20.059	ng	97
65) 4,6-Dinitro-2-methylph...	10.216	198	36574	19.245	ng	96
66) n-Nitrosodiphenylamine	10.257	169	204119	20.178	ng	100
67) 4-Bromophenyl-phenylether	10.622	248	71339	20.732	ng	97
68) Hexachlorobenzene	10.680	284	80999	20.823	ng	# 89
69) Atrazine	10.786	200	59657	21.657	ng	99
70) Pentachlorophenol	10.904	266	11214	7.407	ng	97
71) Phenanthrene	11.098	178	351402	20.856	ng	99
72) Anthracene	11.151	178	339957	20.659	ng	99
73) Carbazole	11.316	167	313201	21.330	ng	99
74) Di-n-butylphthalate	11.639	149	377445	21.221	ng	100
75) Fluoranthene	12.280	202	364980	22.539	ng	98
77) Benzidine	12.416	184	90036	15.690	ng	98
78) Pyrene	12.504	202	371362	18.960	ng	99
80) Butylbenzylphthalate	13.127	149	148189	19.676	ng	93
81) Benzo(a)anthracene	13.692	228	304780	19.923	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	92050	20.823	ng	99
83) Chrysene	13.733	228	289368	19.950	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	182173	19.952	ng	99
85) Di-n-octyl phthalate	14.298	149	236984	16.947	ng	100
87) Indeno(1,2,3-cd)pyrene	16.368	276	241599	19.416	ng	99
88) Benzo(b)fluoranthene	14.698	252	229217	21.773	ng	99
89) Benzo(k)fluoranthene	14.727	252	223514	20.852	ng	100
90) Benzo(a)pyrene	15.027	252	179209	20.453	ng	98
91) Dibenzo(a,h)anthracene	16.374	278	196014	19.218	ng	98
92) Benzo(g,h,i)perylene	16.756	276	202661	21.333	ng	99

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

BNA F

ClientSampleId :
SSTDICC020

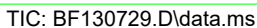
Quant Time: Oct 21 04:59:10 2022

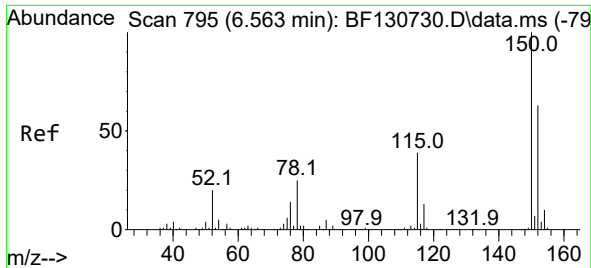
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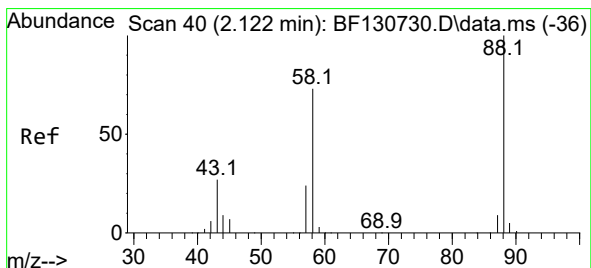
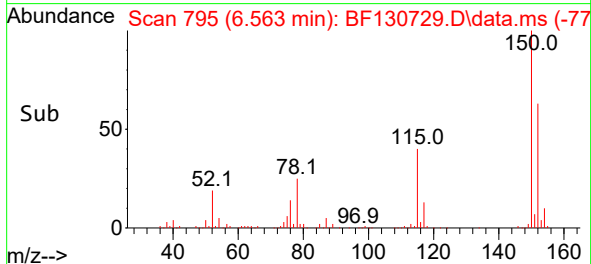
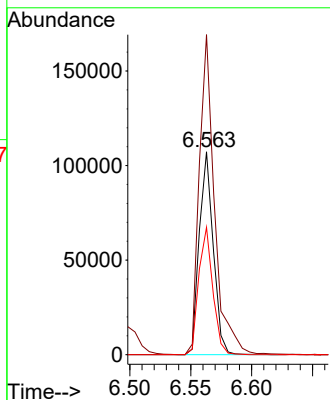
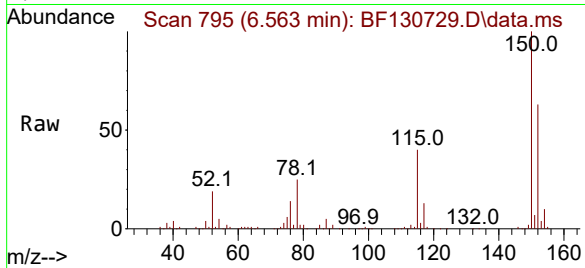




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

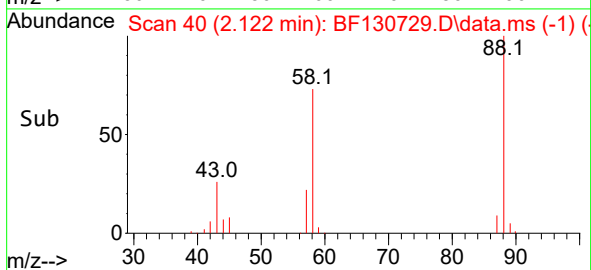
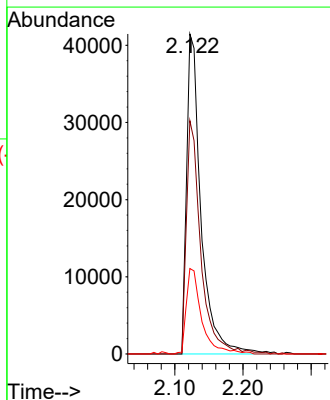
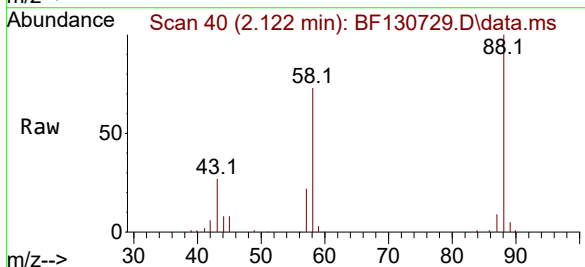
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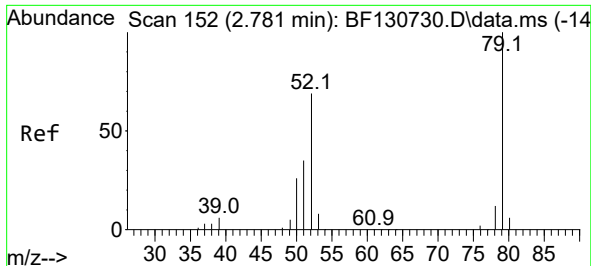
Tgt Ion:152 Resp: 85741
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.0 190.6
 115 62.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 21.096 ng
 RT: 2.122 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Tgt Ion: 88 Resp: 60709
 Ion Ratio Lower Upper
 88 100
 58 72.7 57.1 85.7
 43 28.4 21.4 32.2

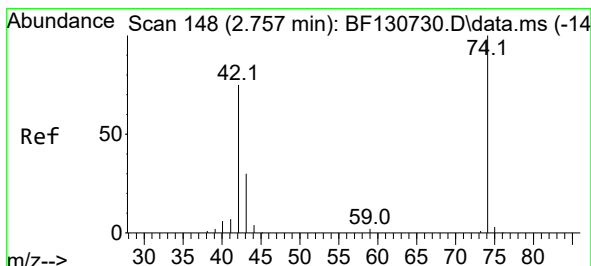
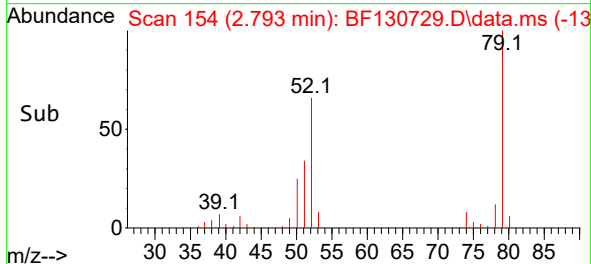
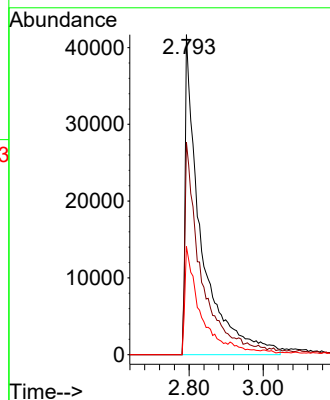
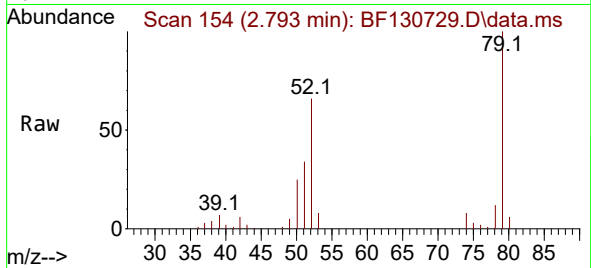




#3
Pyridine
Concen: 23.760 ng
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

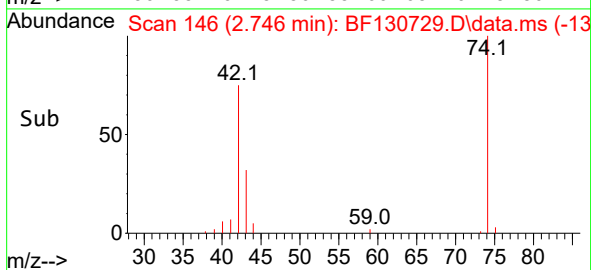
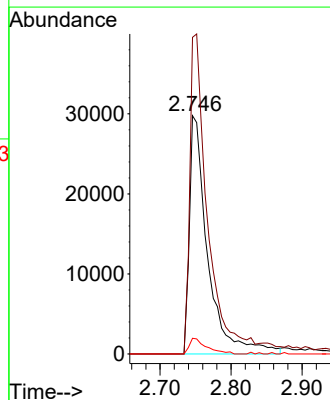
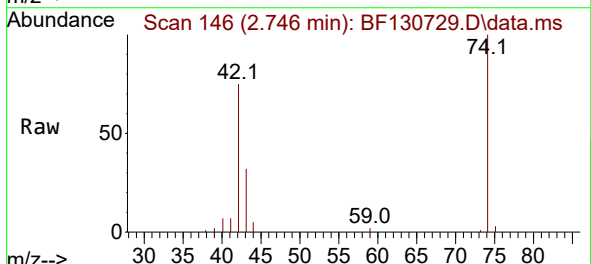
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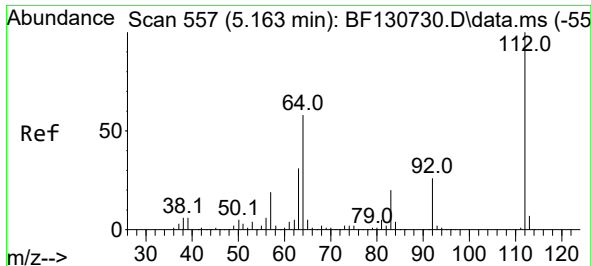
Tgt Ion: 79 Resp: 122308
Ion Ratio Lower Upper
79 100
52 66.4 55.4 83.0
51 33.8 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 22.016 ng
RT: 2.746 min Scan# 146
Delta R.T. -0.012 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion: 42 Resp: 53398
Ion Ratio Lower Upper
42 100
74 132.9 107.3 160.9
44 6.6 4.6 7.0

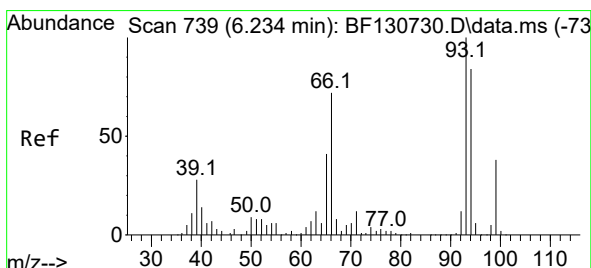
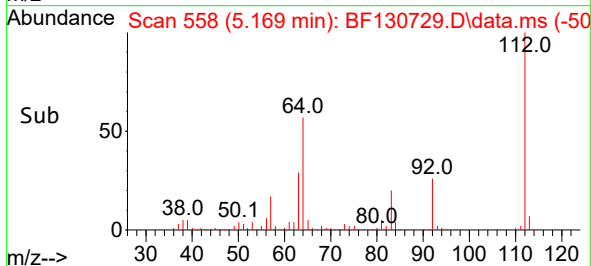
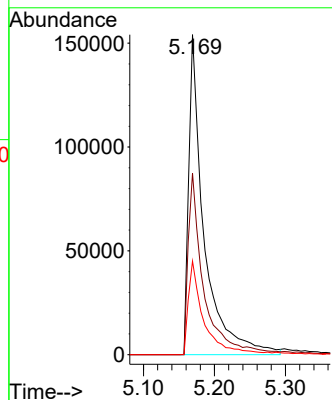
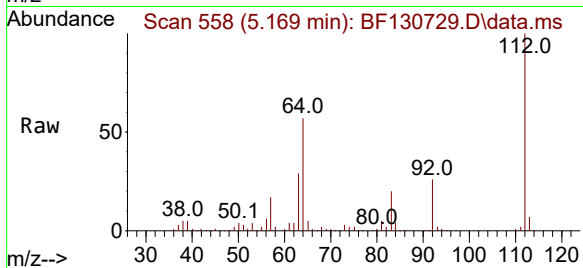




#5
2-Fluorophenol
Concen: 48.459 ng
RT: 5.169 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

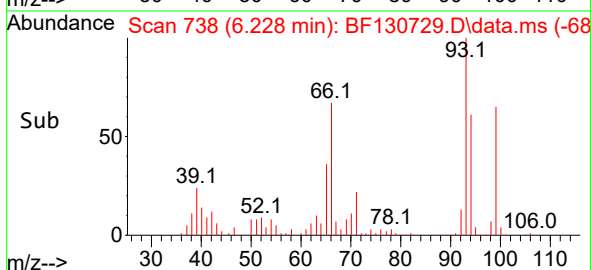
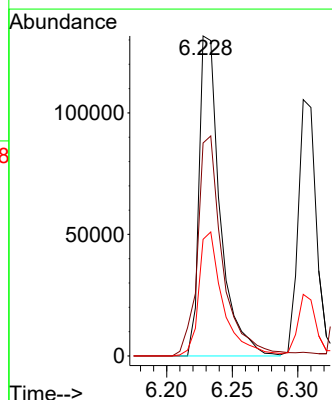
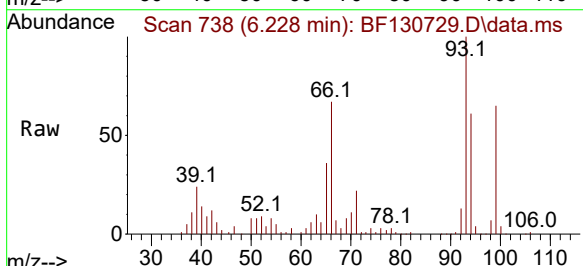
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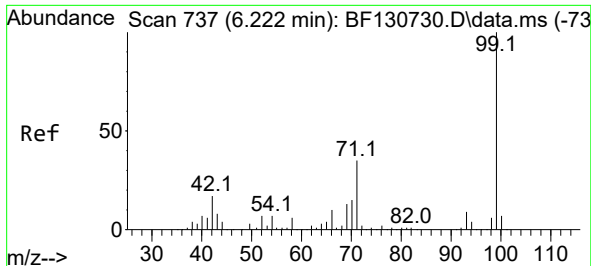
Tgt Ion:112 Resp: 230503
Ion Ratio Lower Upper
112 100
64 56.8 46.2 69.4
63 29.2 25.1 37.7



#6
Aniline
Concen: 20.551 ng
RT: 6.228 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion: 93 Resp: 147143
Ion Ratio Lower Upper
93 100
66 66.6 57.9 86.9
65 36.5 33.0 49.6

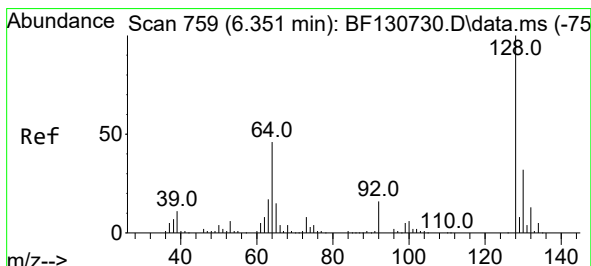
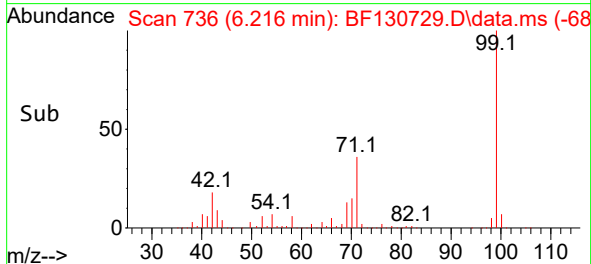
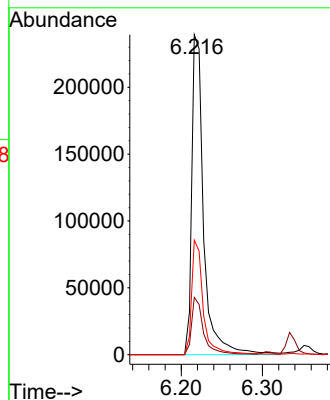
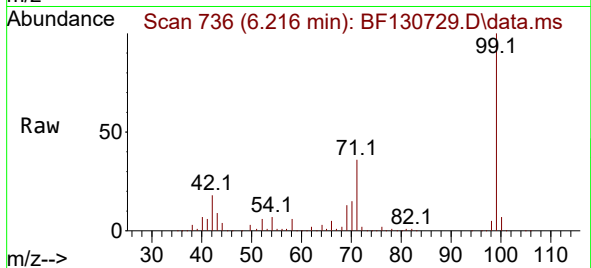




#7
Phenol-d6
Concen: 40.873 ng
RT: 6.216 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

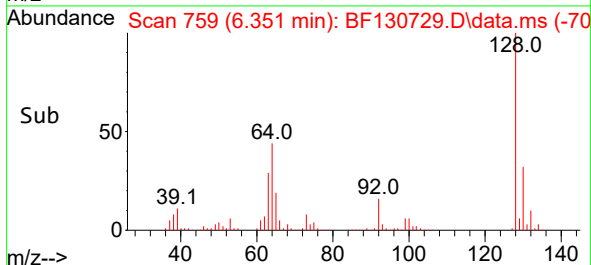
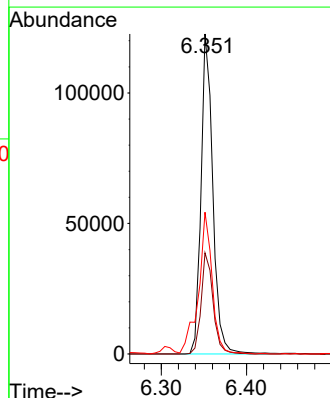
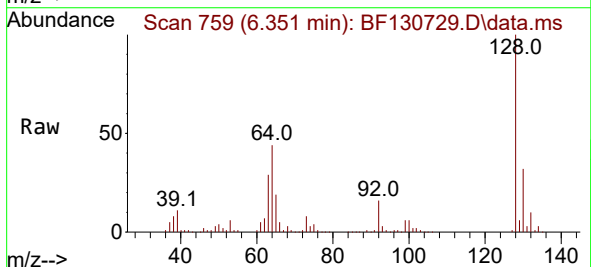
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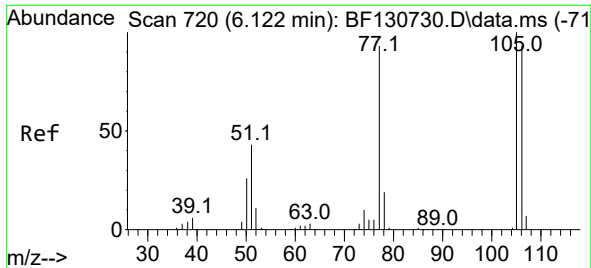
Tgt Ion: 99 Resp: 244437
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.8
71 35.8 28.3 42.5



#8
2-Chlorophenol
Concen: 21.134 ng
RT: 6.351 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:128 Resp: 118220
Ion Ratio Lower Upper
128 100
130 31.6 12.1 52.1
64 44.3 26.8 66.8

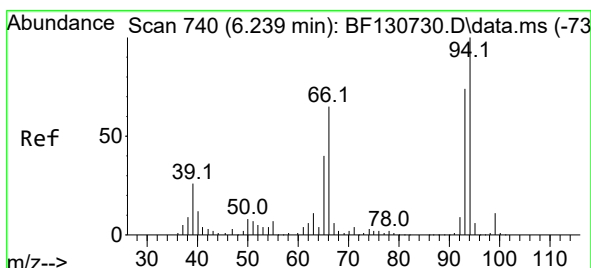
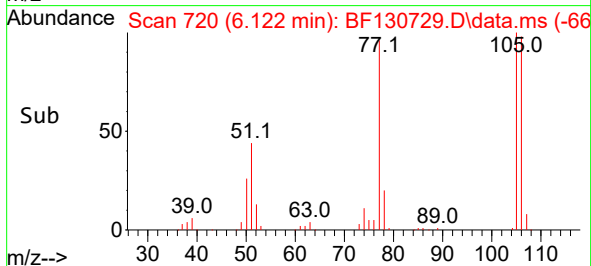
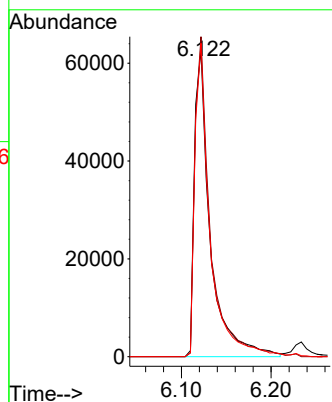
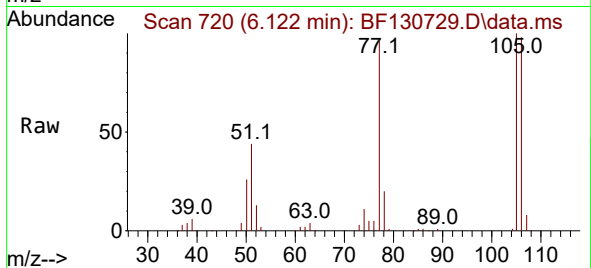




#9
Benzaldehyde
Concen: 20.321 ng
RT: 6.122 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

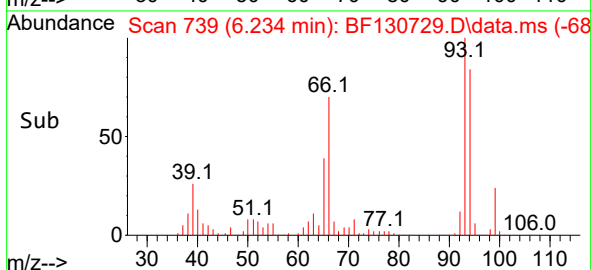
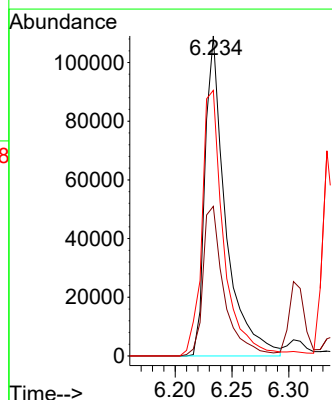
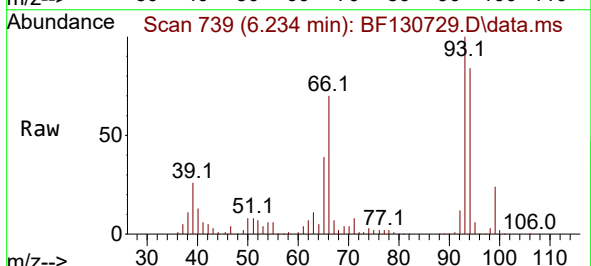
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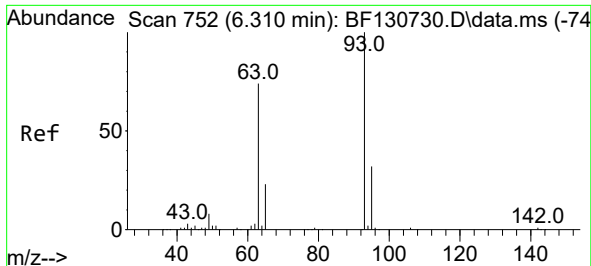
Tgt Ion: 77 Resp: 76354
Ion Ratio Lower Upper
77 100
105 104.5 87.1 127.1
106 102.4 79.5 119.5



#10
Phenol
Concen: 19.886 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion: 94 Resp: 137608
Ion Ratio Lower Upper
94 100
65 46.8 20.3 60.3
66 83.0 45.2 85.2

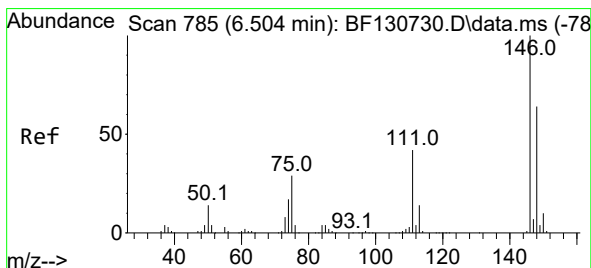
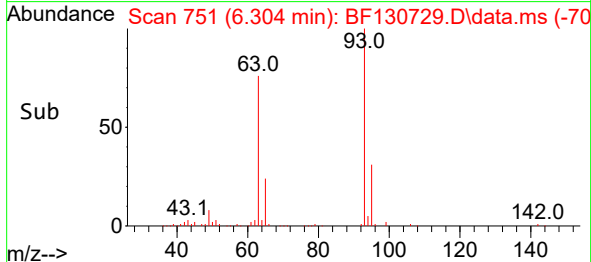
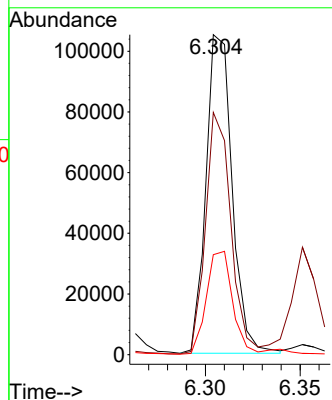
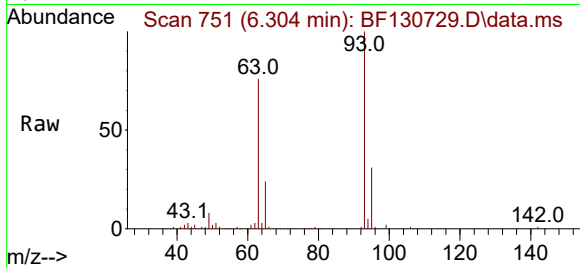




#11
bis(2-Chloroethyl)ether
Concen: 20.124 ng
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

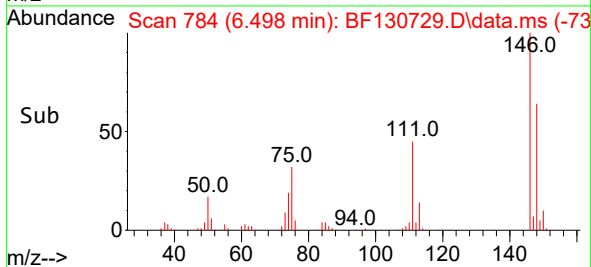
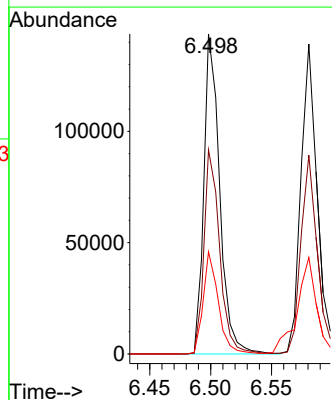
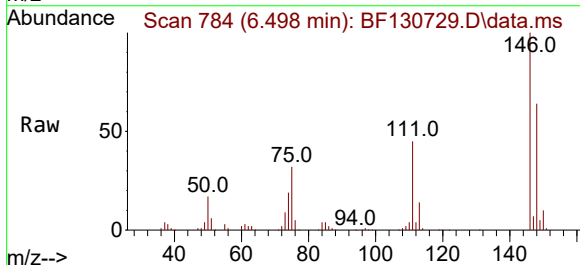
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

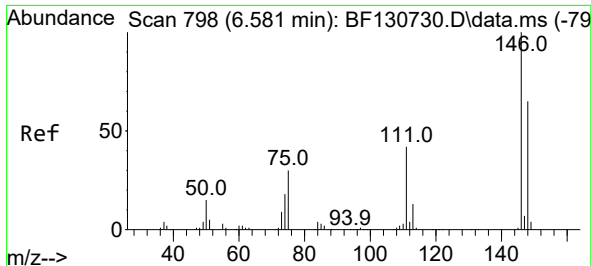
Tgt Ion: 93 Resp: 101150
Ion Ratio Lower Upper
93 100
63 75.7 53.6 93.6
95 31.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 21.295 ng
RT: 6.498 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:146 Resp: 130430
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 32.0 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 21.311 ng

RT: 6.581 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

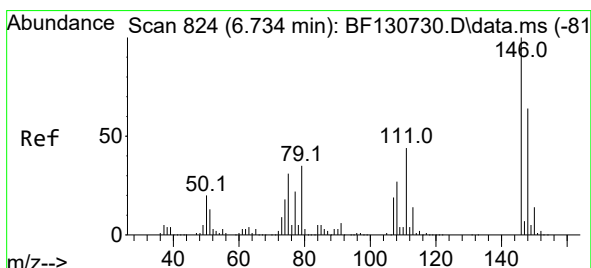
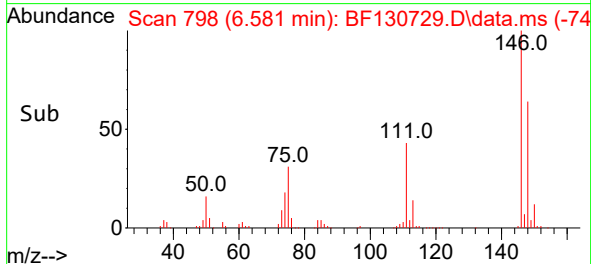
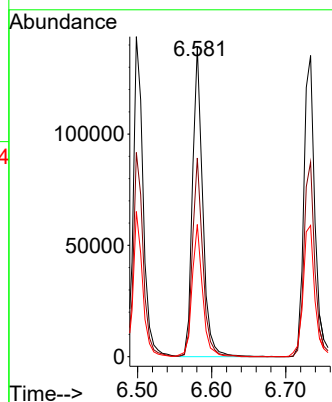
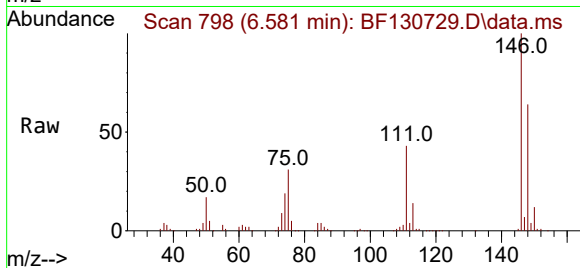
Tgt Ion:146 Resp: 132416

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

111 42.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 24.064 ng

RT: 6.734 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

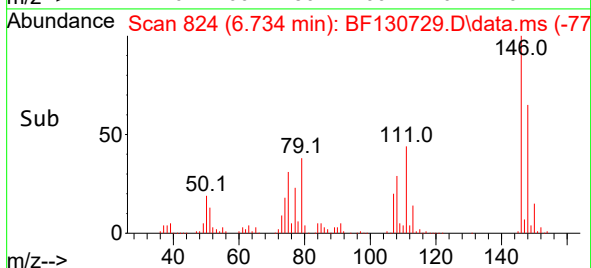
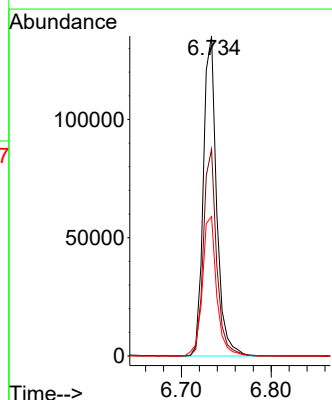
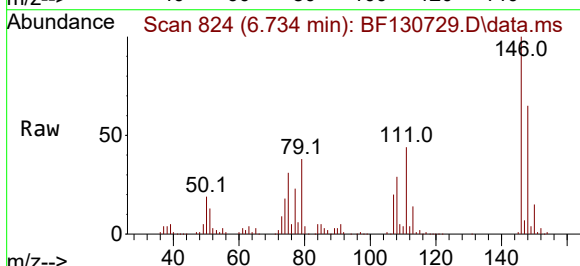
Tgt Ion:146 Resp: 139252

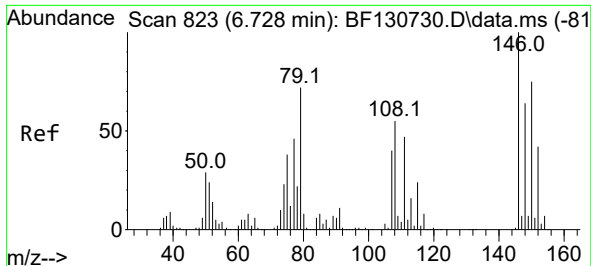
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

111 43.5 35.5 53.3

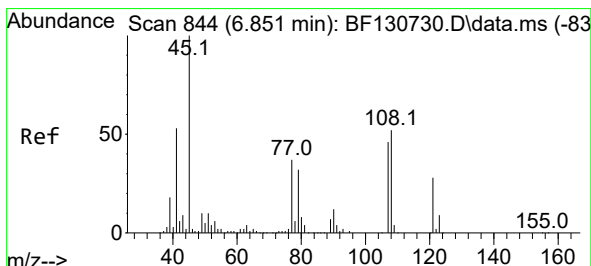
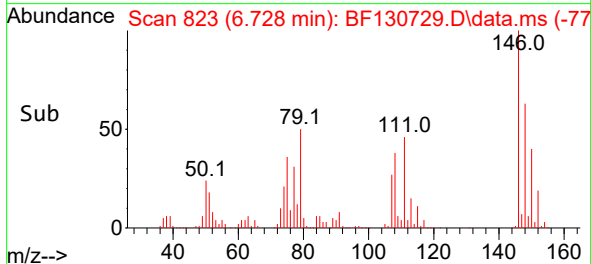
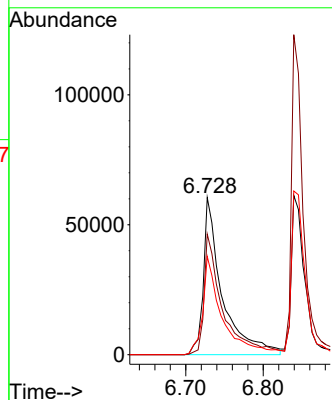
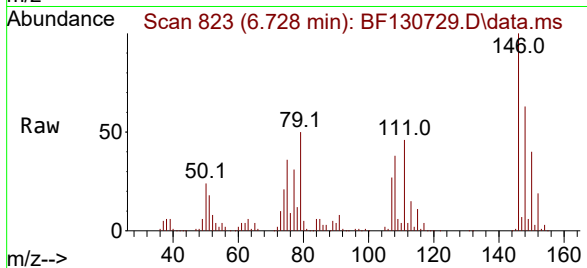




#15
Benzyl Alcohol
Concen: 23.985 ng
RT: 6.728 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

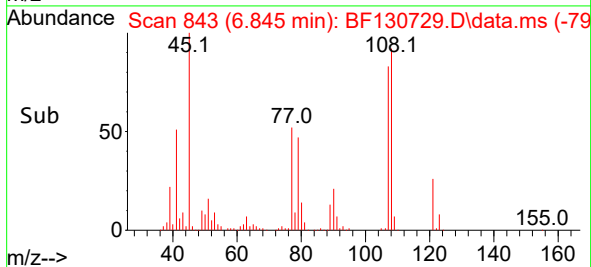
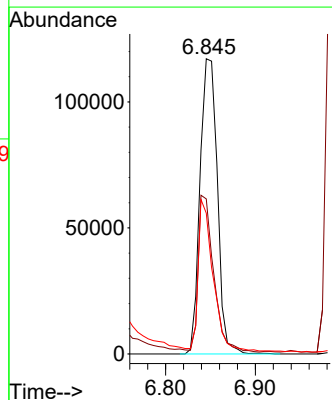
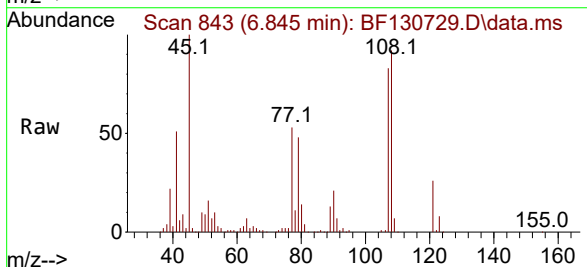
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

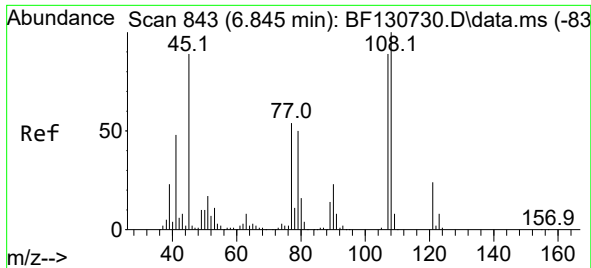
Tgt Ion: 79 Resp: 102983
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 62.6 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 24.257 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion: 45 Resp: 156866
Ion Ratio Lower Upper
45 100
77 52.5 17.7 57.7
79 47.7 13.8 53.8

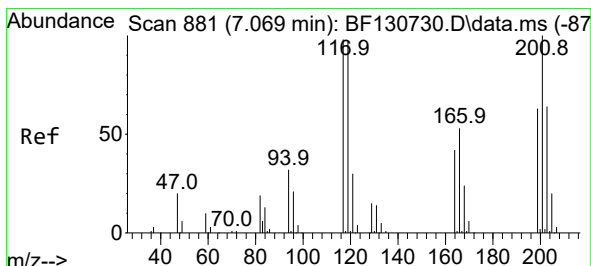
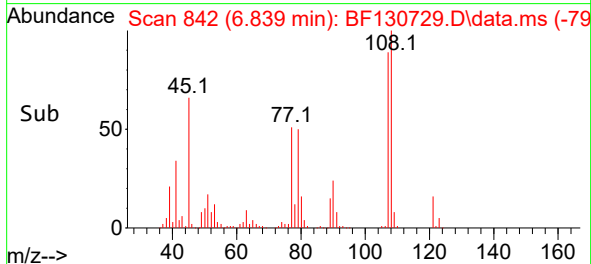
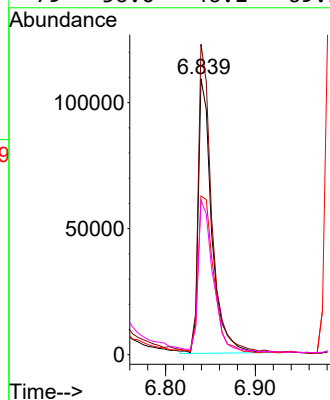
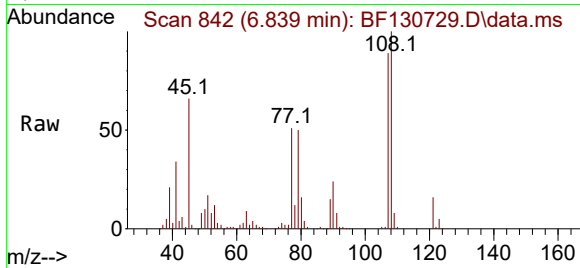




#17
2-Methylphenol
Concen: 25.671 ng
RT: 6.839 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

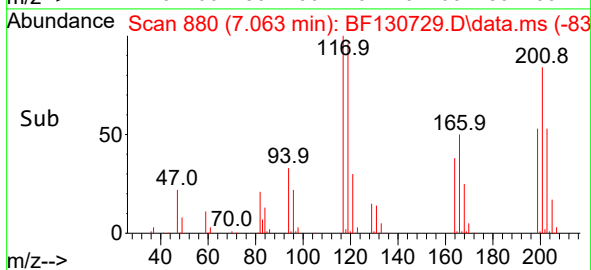
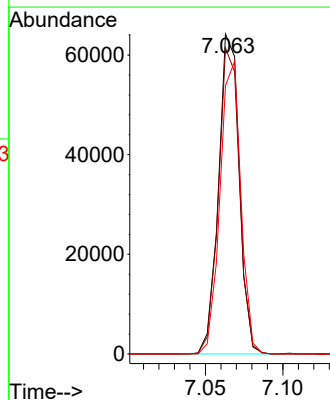
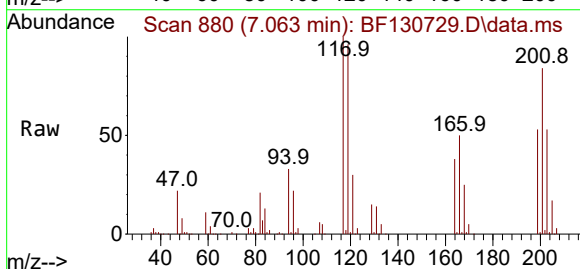
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

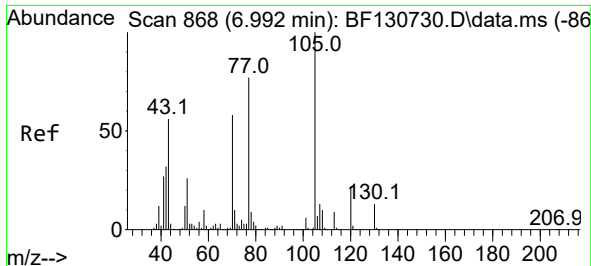
Tgt Ion:107 Resp: 114229
Ion Ratio Lower Upper
107 100
108 112.5 90.4 135.6
77 57.5 48.9 73.3
79 56.0 46.1 69.1



#18
Hexachloroethane
Concen: 25.511 ng
RT: 7.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:117 Resp: 59966
Ion Ratio Lower Upper
117 100
119 95.6 79.1 118.7
201 83.8 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 24.619 ng

RT: 6.986 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF130729.D

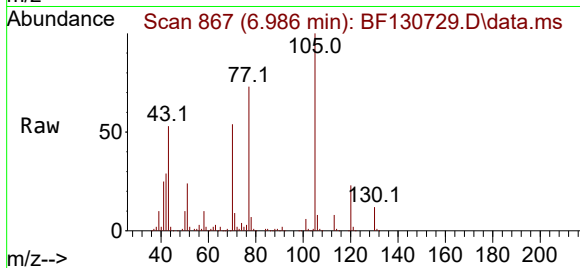
Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 94991

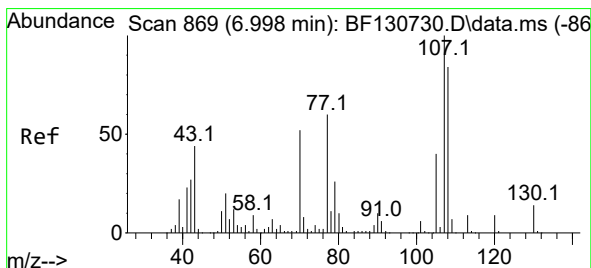
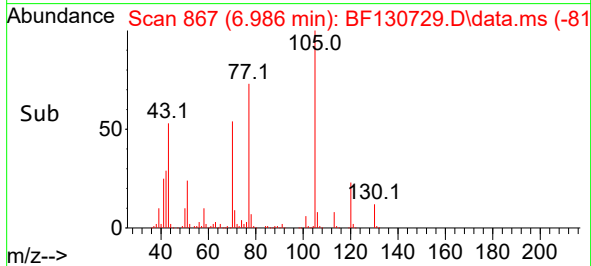
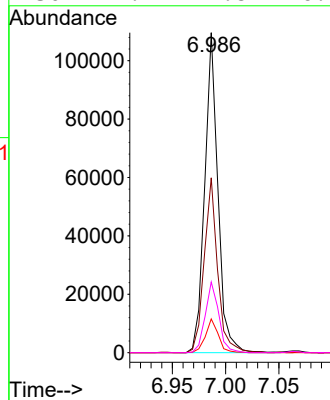
Ion Ratio Lower Upper

70 100

42 54.7 44.1 66.1

101 10.5 8.3 12.5

130 22.1 17.8 26.6



#20

3+4-Methylphenols

Concen: 25.117 ng

RT: 6.998 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Tgt Ion: 107 Resp: 149763

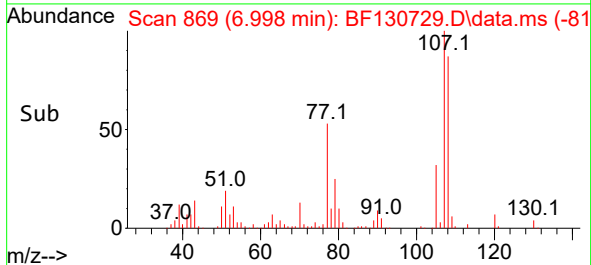
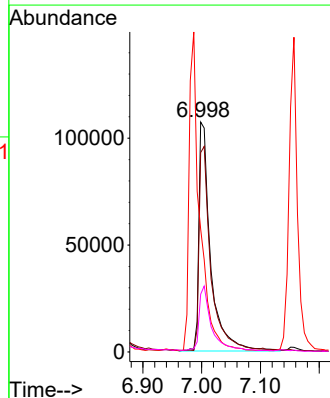
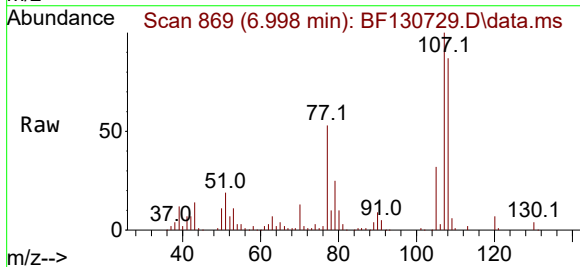
Ion Ratio Lower Upper

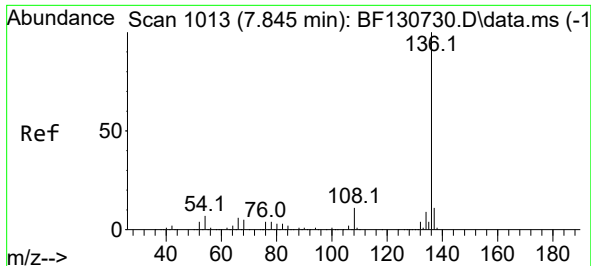
107 100

108 86.7 64.3 104.3

77 53.4 47.7 87.7

79 25.1 6.8 46.8

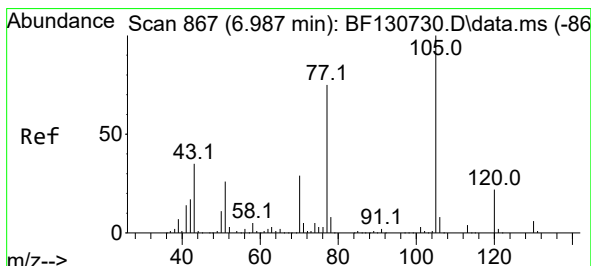
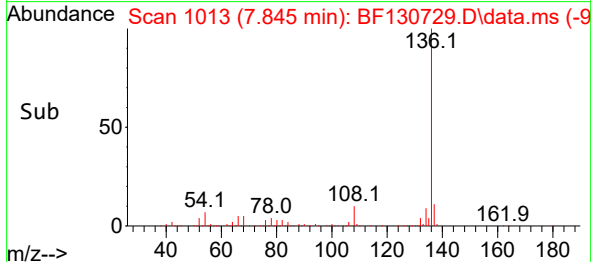
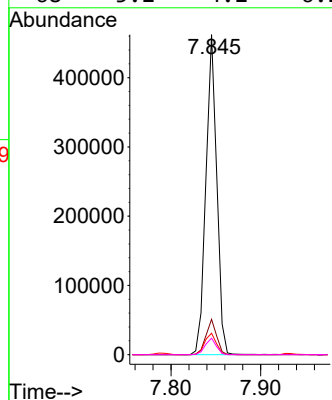
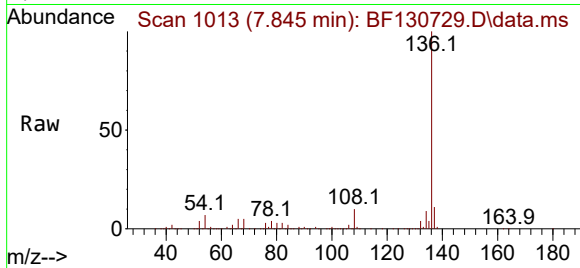




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

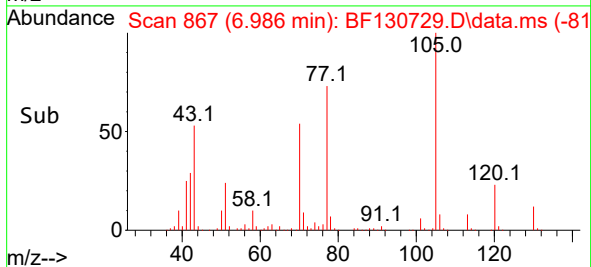
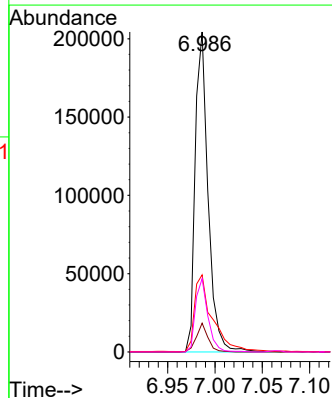
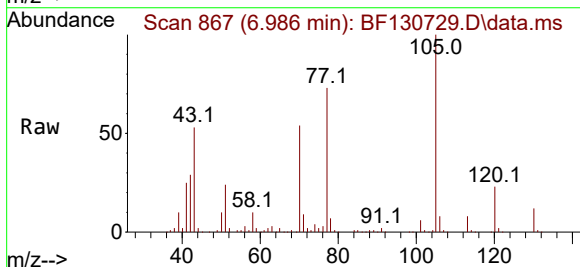
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

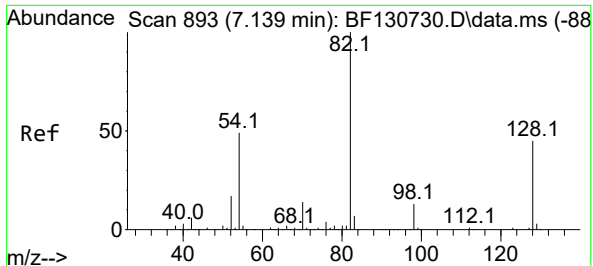
Tgt Ion:136 Resp: 389391
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 6.7 5.8 8.8
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 20.818 ng
RT: 6.986 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:105 Resp: 194463
Ion Ratio Lower Upper
105 100
71 9.0 3.9 5.9#
51 24.1 21.0 31.4
120 22.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 37.362 ng

RT: 7.134 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

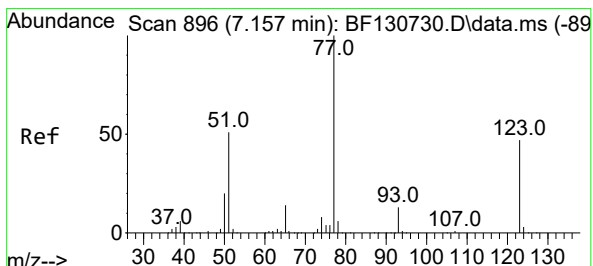
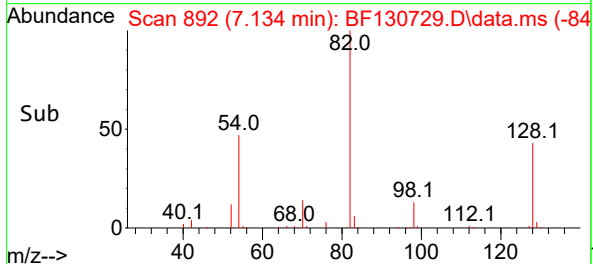
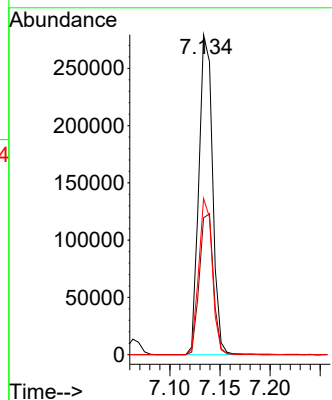
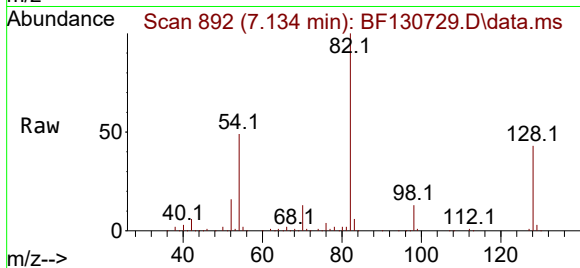
Tgt Ion: 82 Resp: 266500

Ion Ratio Lower Upper

82 100

128 42.7 35.9 53.9

54 48.8 39.2 58.8



#24

Nitrobenzene

Concen: 20.408 ng

RT: 7.157 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

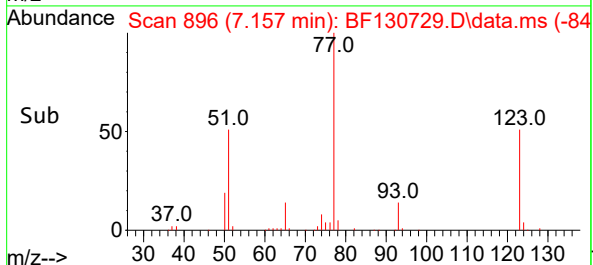
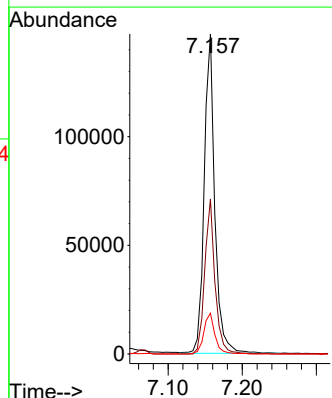
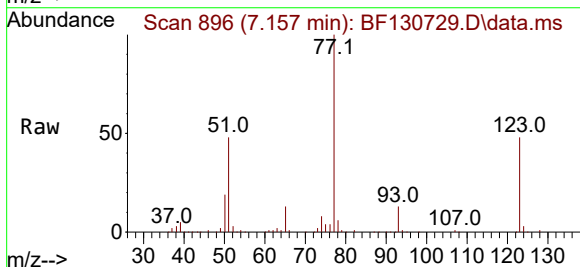
Tgt Ion: 77 Resp: 146392

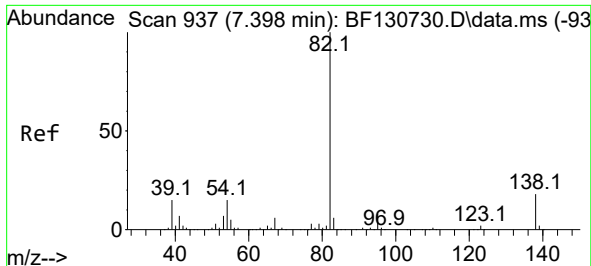
Ion Ratio Lower Upper

77 100

123 48.4 37.3 55.9

65 12.7 11.1 16.7

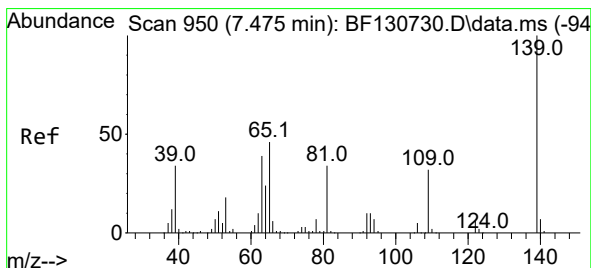
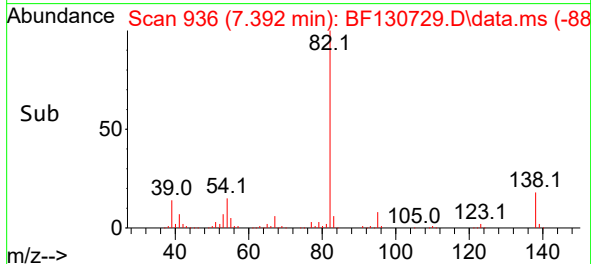
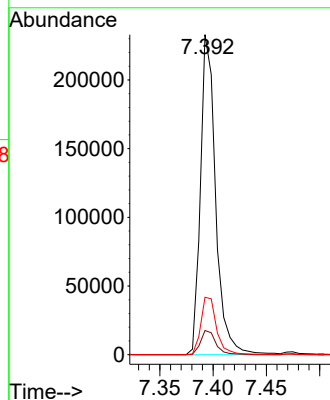
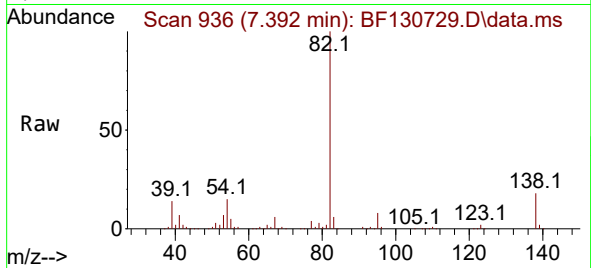




#25
Isophorone
Concen: 19.534 ng
RT: 7.392 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

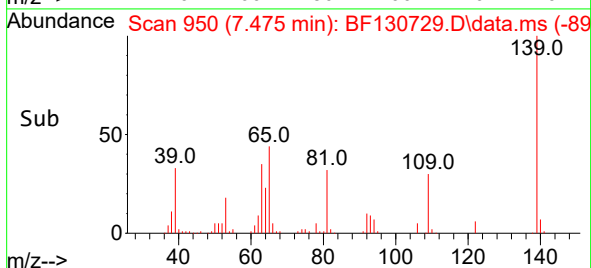
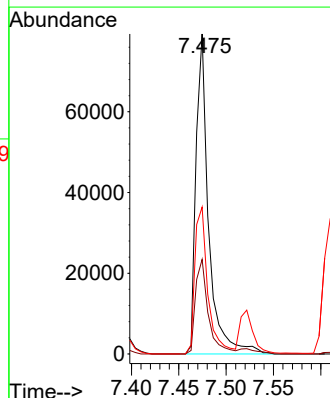
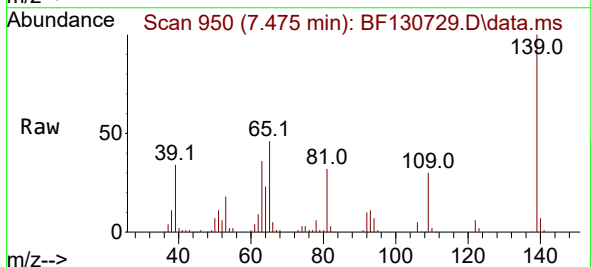
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

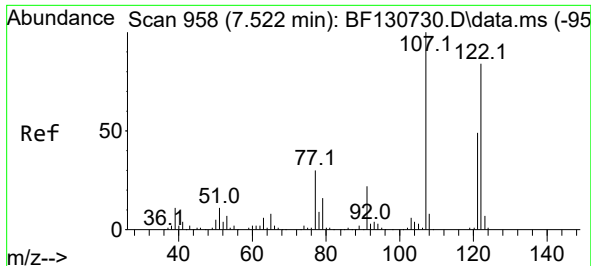
Tgt Ion: 82 Resp: 231896
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 20.955 ng
RT: 7.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:139 Resp: 73716
Ion Ratio Lower Upper
139 100
109 29.5 25.4 38.2
65 45.9 36.6 54.8





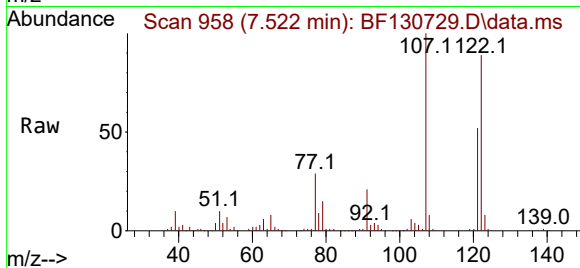
#27
2,4-Dimethylphenol
Concen: 21.240 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Instrument :

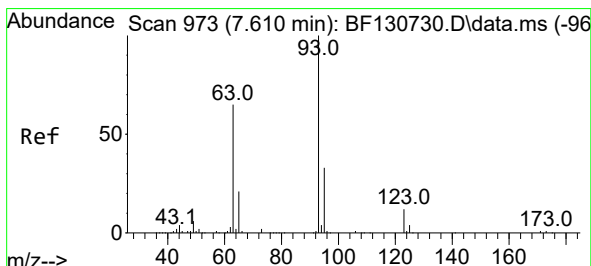
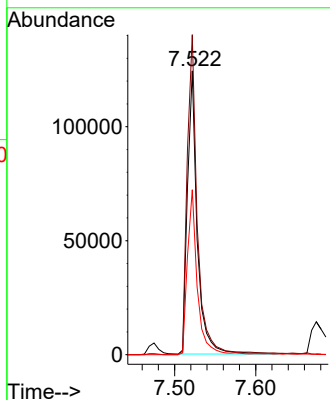
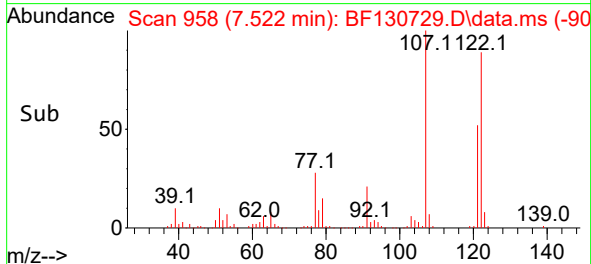
BNA_F

ClientSampleId :

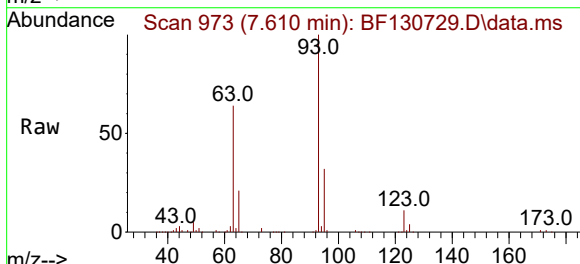
SSTDICC020



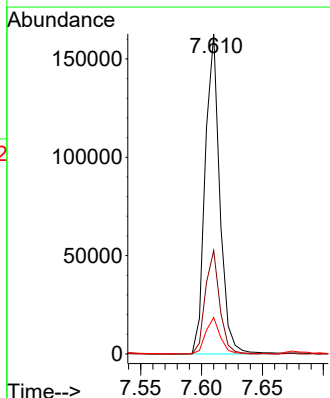
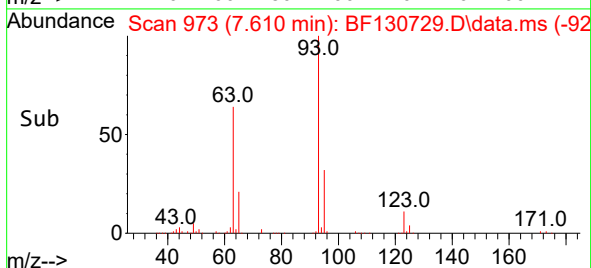
Tgt Ion:122 Resp: 104141
Ion Ratio Lower Upper
122 100
107 112.8 95.4 143.0
121 58.2 47.1 70.7

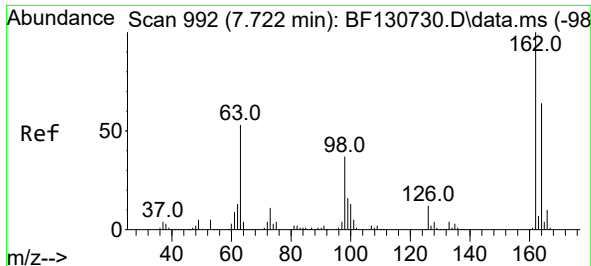


#28
bis(2-Chloroethoxy)methane
Concen: 19.761 ng
RT: 7.610 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11



Tgt Ion: 93 Resp: 135836
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 20.405 ng

RT: 7.722 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

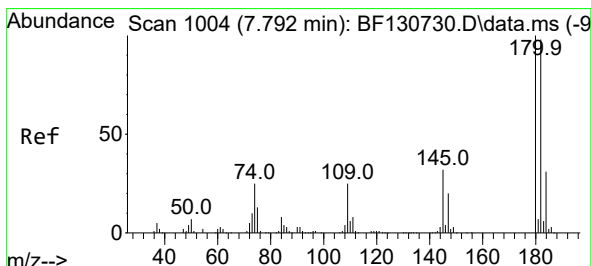
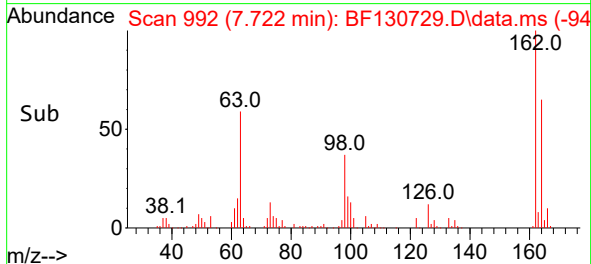
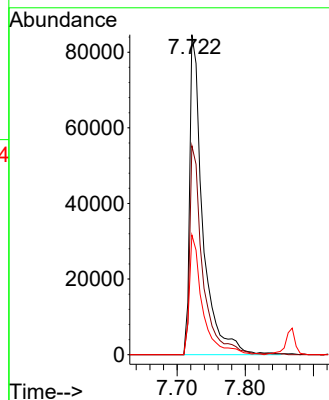
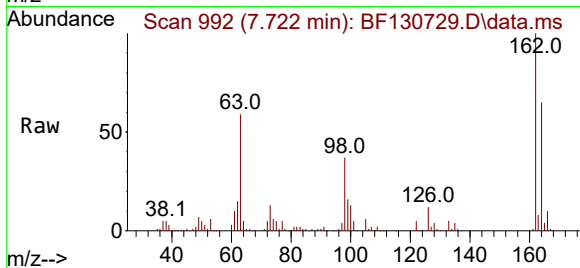
Tgt Ion:162 Resp: 111935

Ion Ratio Lower Upper

162 100

164 65.3 44.1 84.1

98 37.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 18.376 ng

RT: 7.792 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

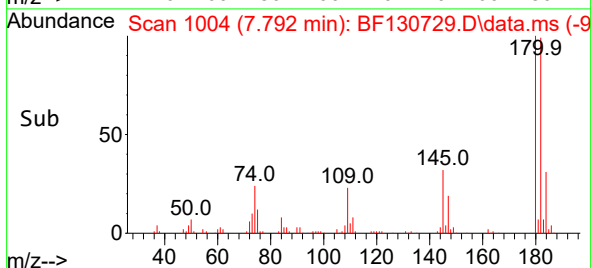
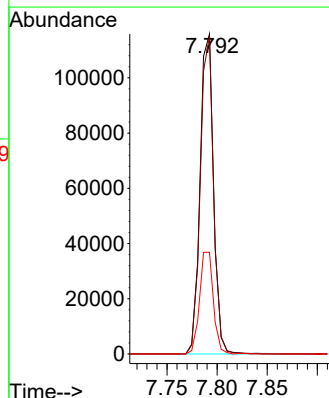
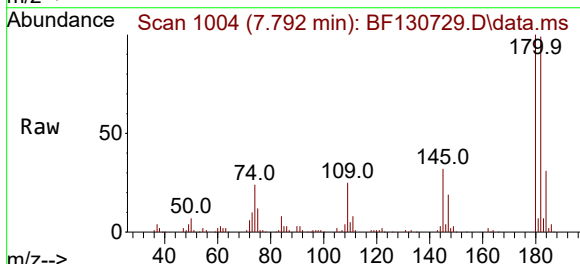
Tgt Ion:180 Resp: 108672

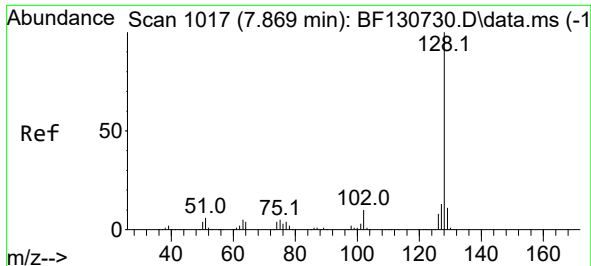
Ion Ratio Lower Upper

180 100

182 99.4 78.2 117.2

145 31.8 25.9 38.9

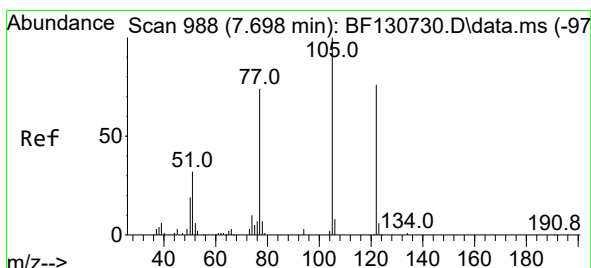
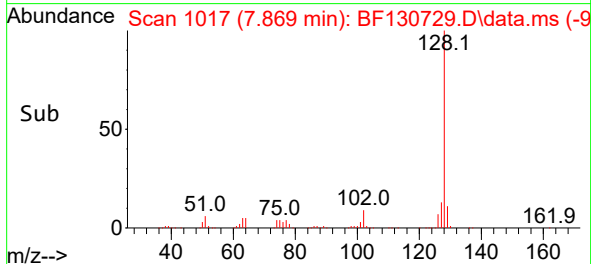
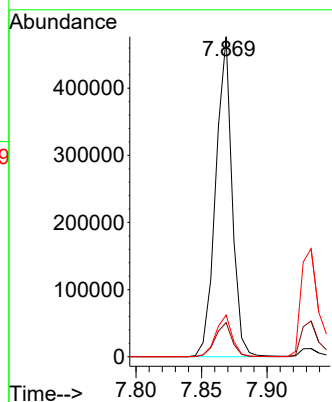
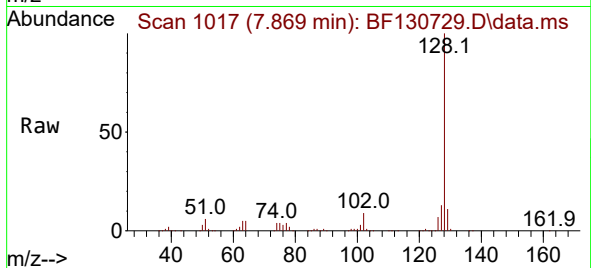




#31
Naphthalene
Concen: 20.474 ng
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

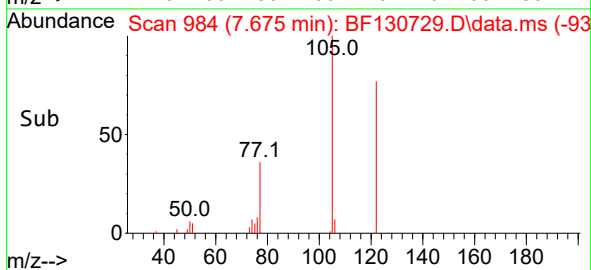
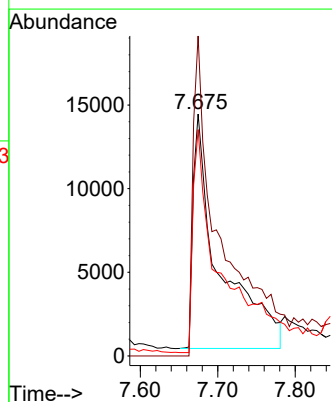
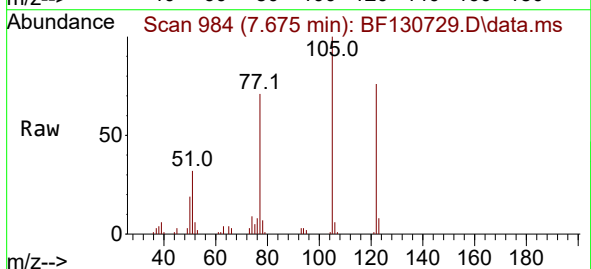
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

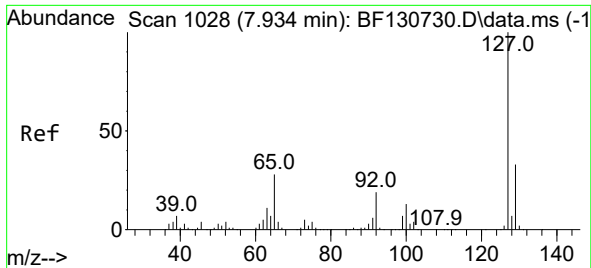
Tgt Ion:128 Resp: 412681
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 10.720 ng
RT: 7.675 min Scan# 984
Delta R.T. -0.024 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:122 Resp: 33252
Ion Ratio Lower Upper
122 100
105 132.2 109.2 149.2
77 93.6 75.7 115.7

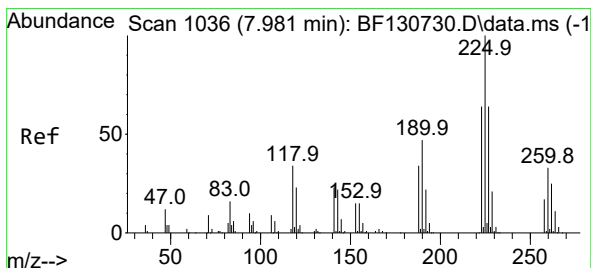
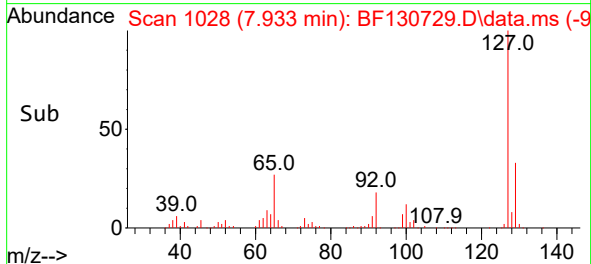
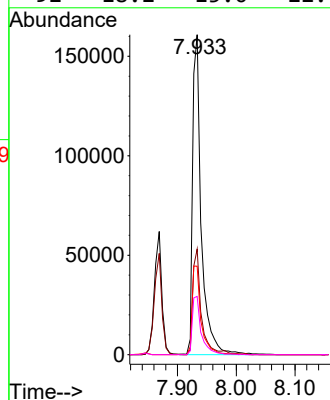
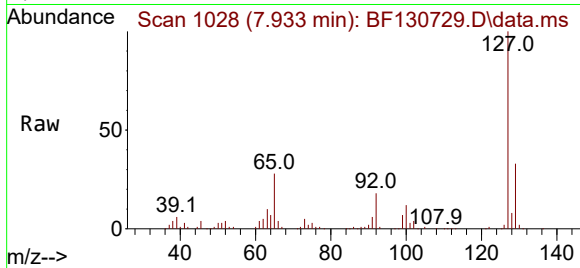




#33
4-Chloroaniline
Concen: 21.205 ng
RT: 7.933 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

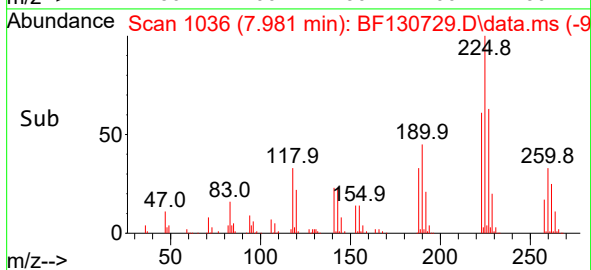
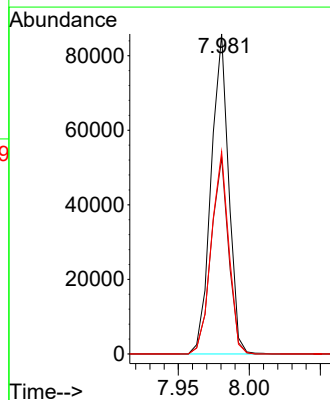
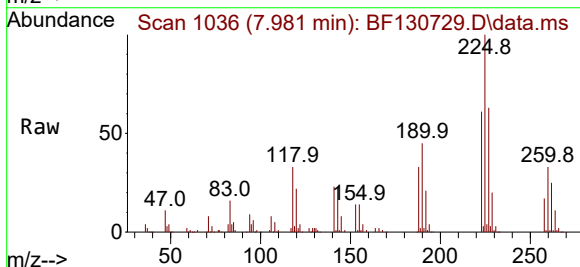
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

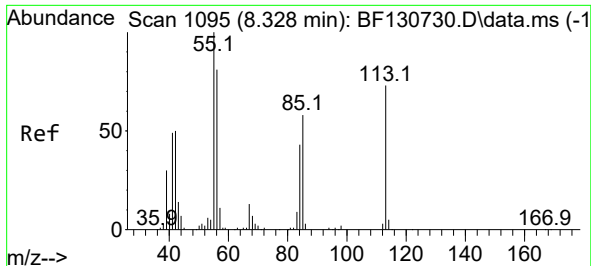
Tgt Ion:127	Resp: 165575
Ion Ratio	Lower Upper
127 100	
129 33.0	26.2 39.4
65 27.6	22.6 33.8
92 18.2	15.0 22.4



#34
Hexachlorobutadiene
Concen: 20.047 ng
RT: 7.981 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt	Ion:225	Resp:	73581
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	63.2	51.3	76.9

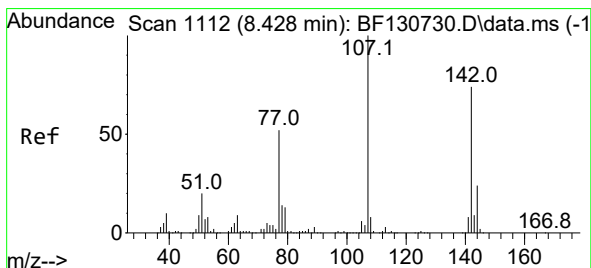
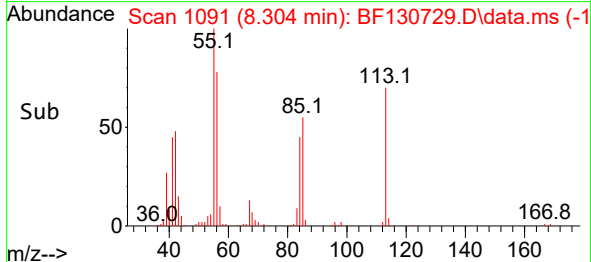
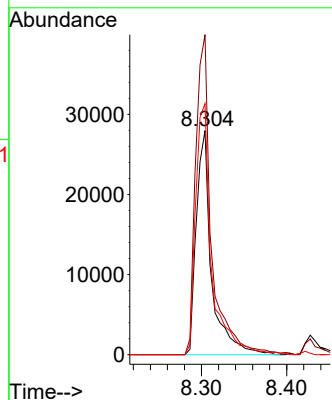
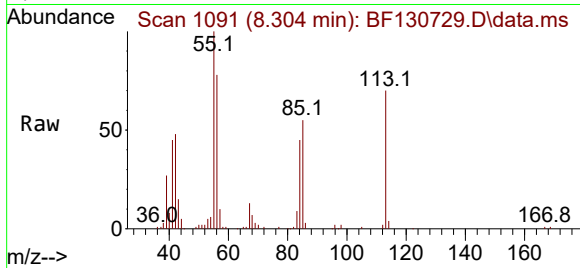




#35
Caprolactam
Concen: 21.013 ng
RT: 8.304 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

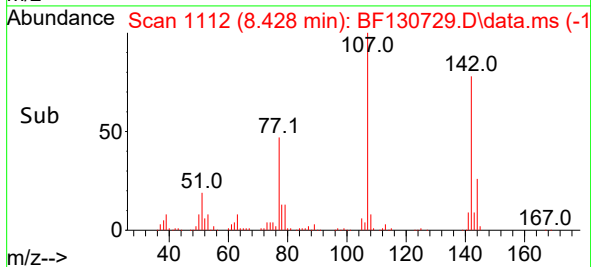
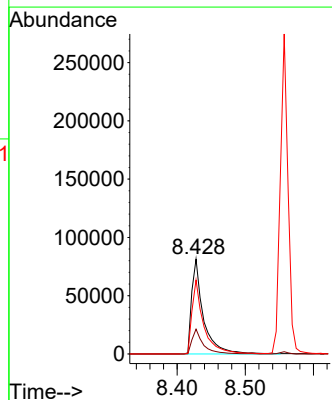
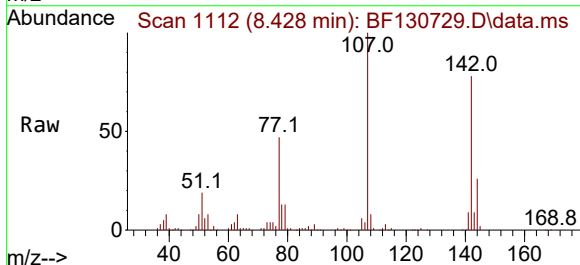
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

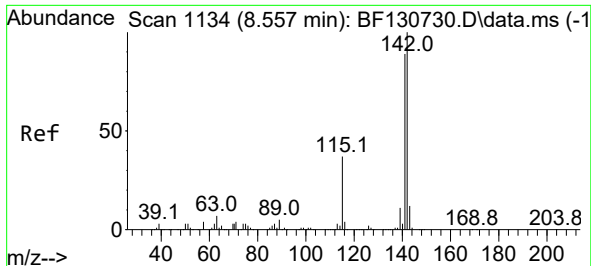
Tgt Ion:113 Resp: 34681
Ion Ratio Lower Upper
113 100
55 142.8 116.4 156.4
56 112.0 91.0 131.0



#36
4-Chloro-3-methylphenol
Concen: 16.344 ng
RT: 8.428 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:107 Resp: 97253
Ion Ratio Lower Upper
107 100
144 26.2 19.0 28.4
142 77.9 59.6 89.4

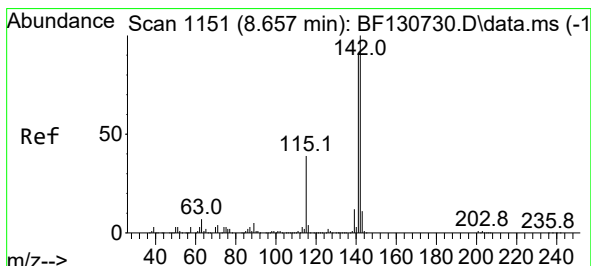
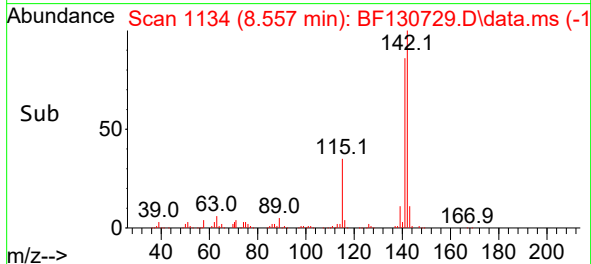
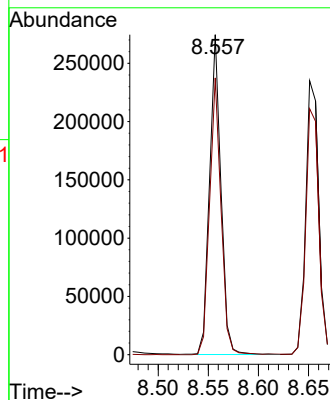
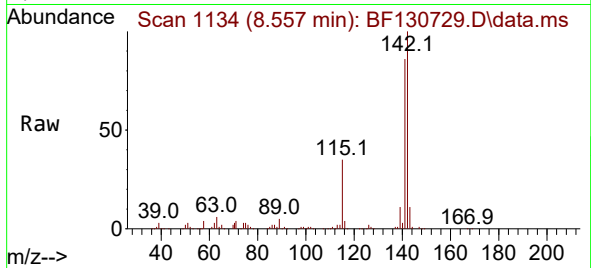




#37
2-Methylnaphthalene
Concen: 17.155 ng
RT: 8.557 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

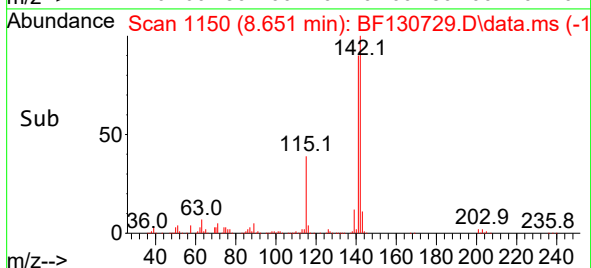
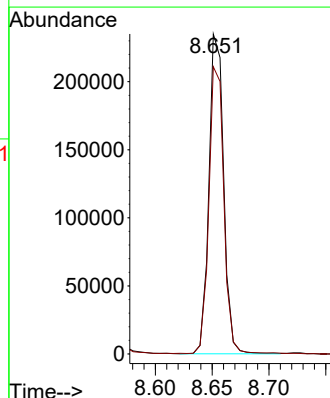
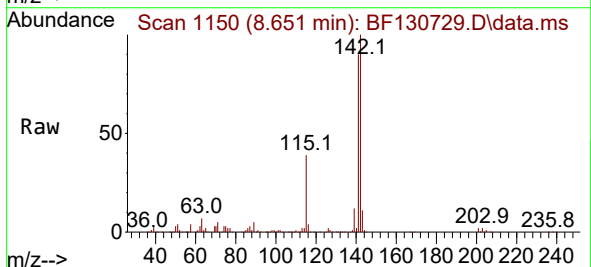
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

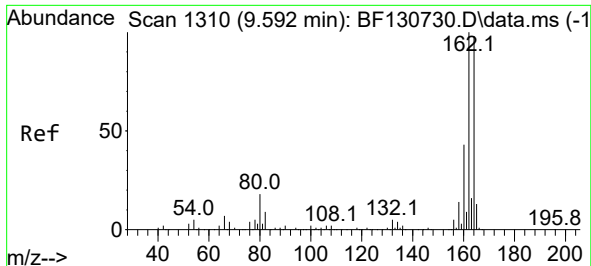
Tgt Ion:142 Resp: 217599
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 17.124 ng
RT: 8.651 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:142 Resp: 210868
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4

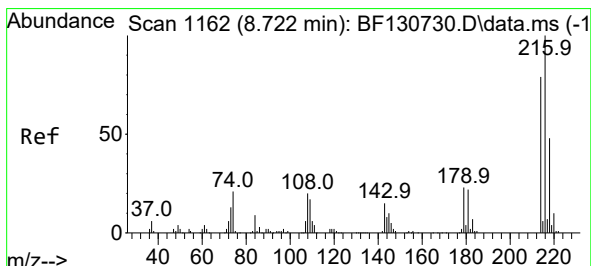
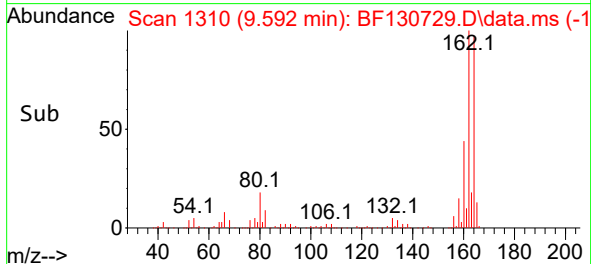
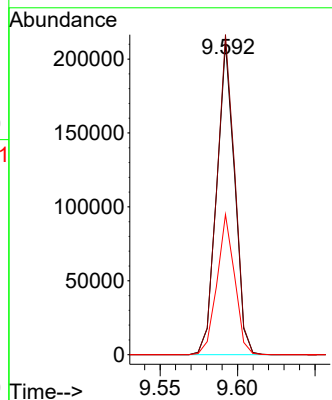
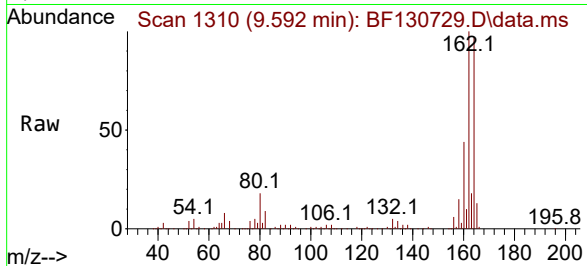




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

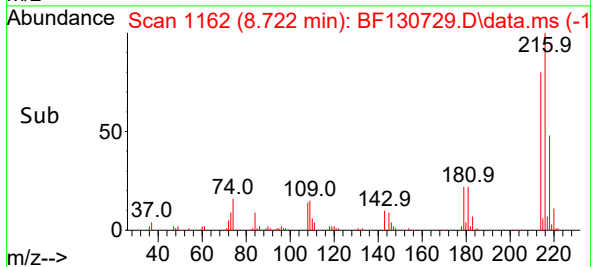
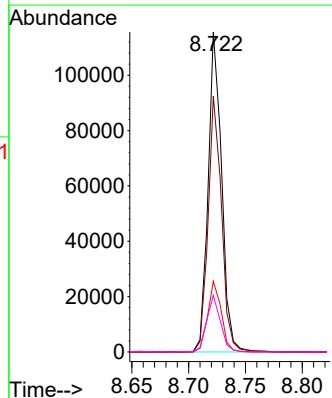
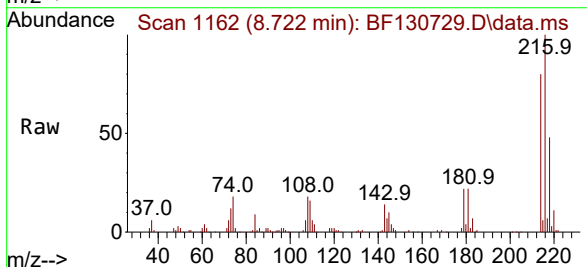
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

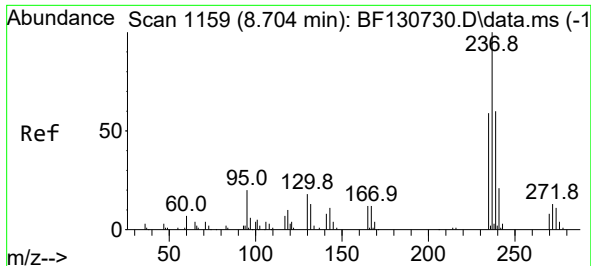
Tgt Ion:164 Resp: 169640
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 44.9 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.718 ng
RT: 8.722 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:216 Resp: 95354
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 22.2 18.1 27.1
108 18.1 15.0 22.4

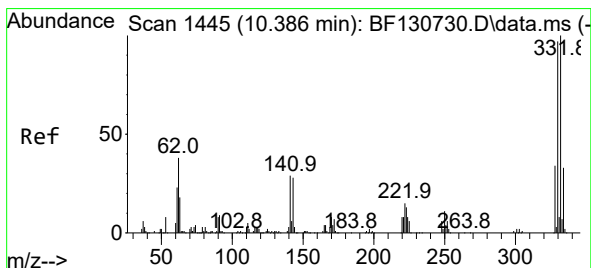
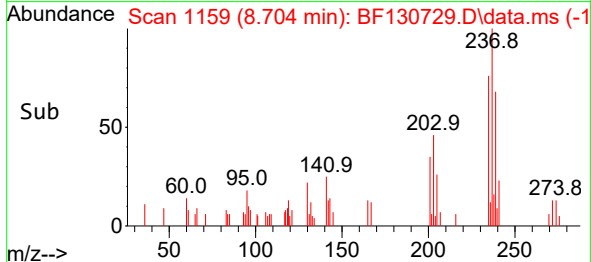
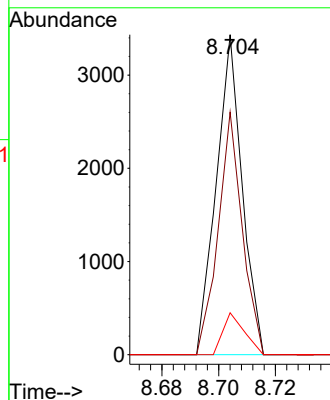
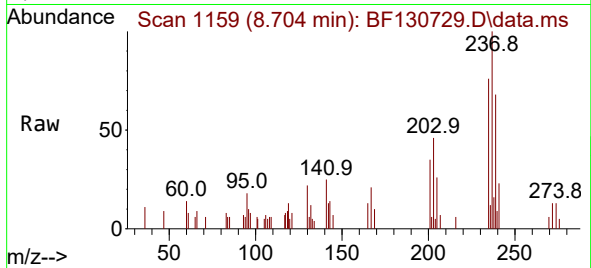




#41
Hexachlorocyclopentadiene
Concen: 1.652 ng
RT: 8.704 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

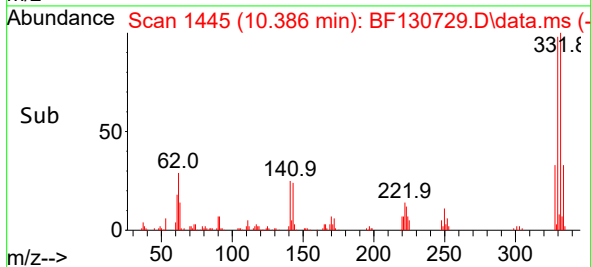
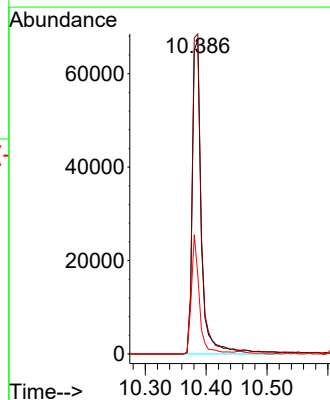
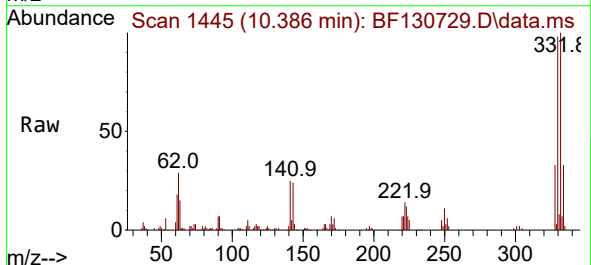
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

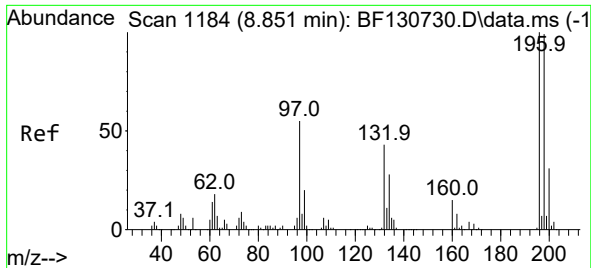
Tgt Ion:237	Resp:	2171
Ion Ratio	Lower	Upper
237	100	
235	75.8	38.9 78.9
272	13.1	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 42.185 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:330	Resp:	70024
Ion Ratio	Lower	Upper
330	100	
332	104.6	81.4 122.2
141	32.9	24.6 37.0

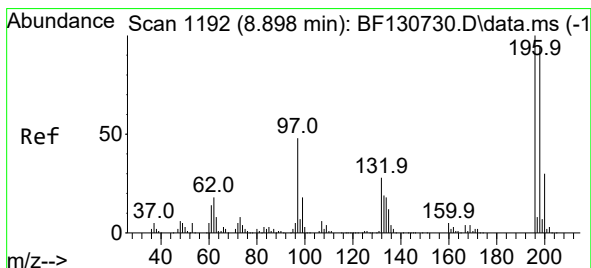
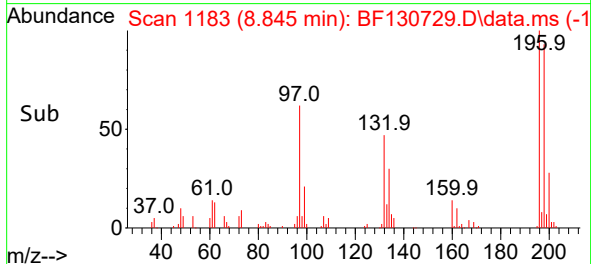
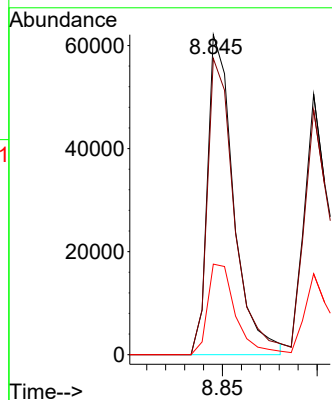
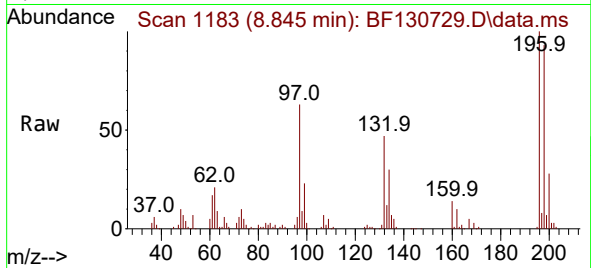




#43
 2,4,6-Trichlorophenol
 Concen: 19.246 ng
 RT: 8.845 min Scan# 1183
 Delta R.T. -0.006 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

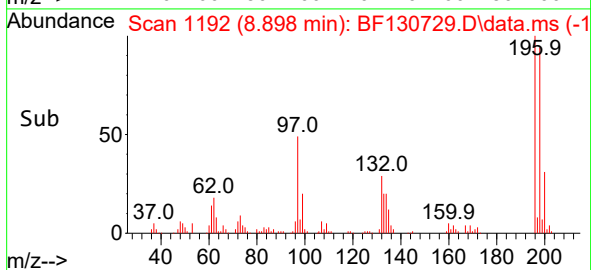
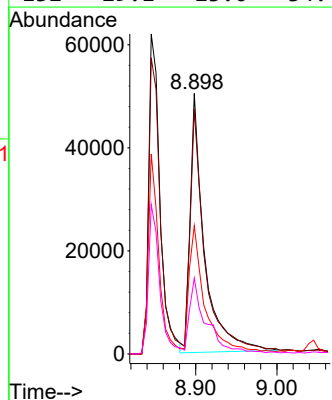
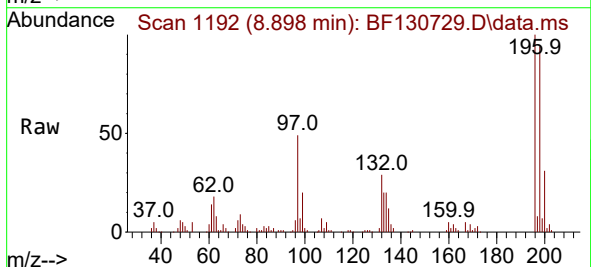
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

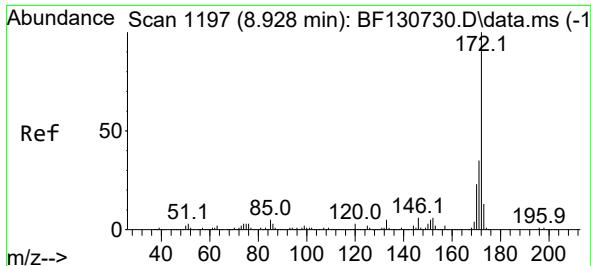
Tgt Ion:196 Resp: 59477
 Ion Ratio Lower Upper
 196 100
 198 92.6 78.9 118.3
 200 28.3 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 18.161 ng
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Tgt Ion:196 Resp: 61721
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.1 112.7
 97 49.2 38.7 58.1
 132 29.1 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 41.427 ng

RT: 8.922 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

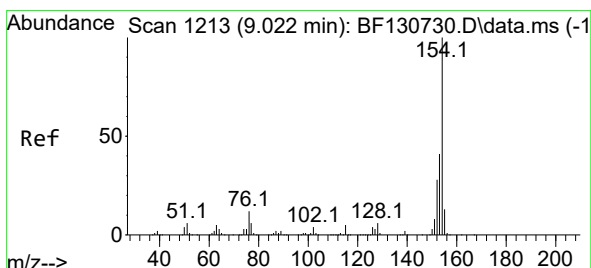
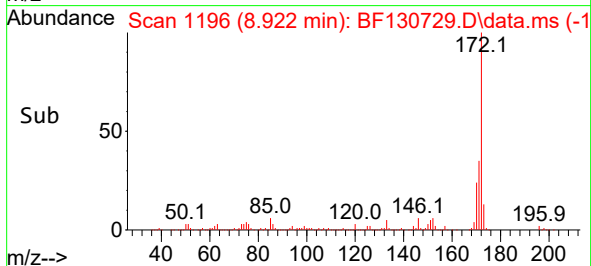
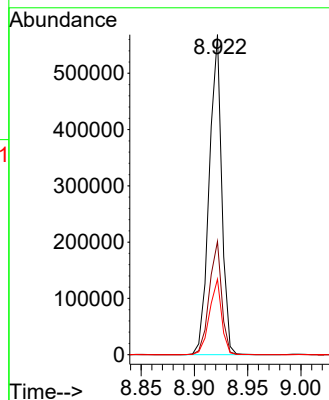
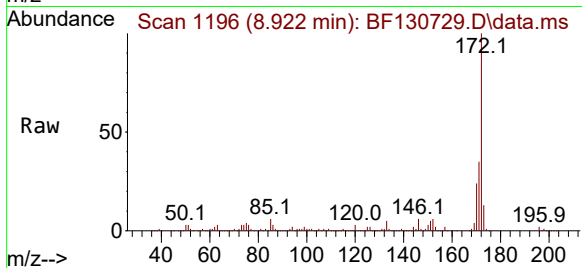
Tgt Ion:172 Resp: 463945

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.6 18.5 27.7



#46

1,1'-Biphenyl

Concen: 20.707 ng

RT: 9.022 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

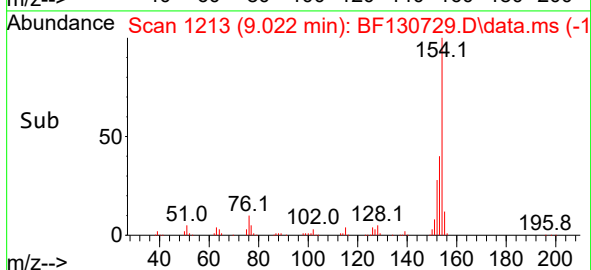
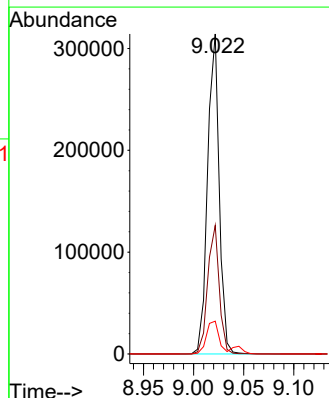
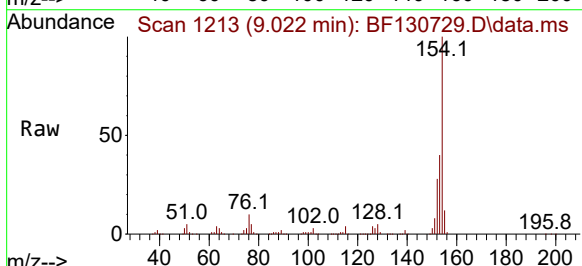
Tgt Ion:154 Resp: 254576

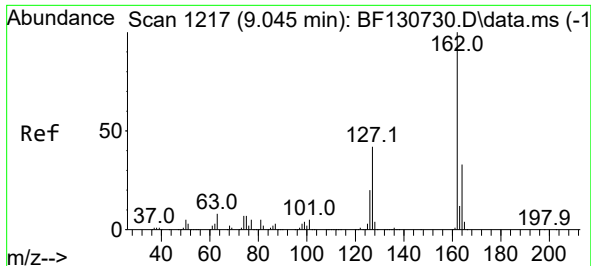
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 10.3 0.0 31.7

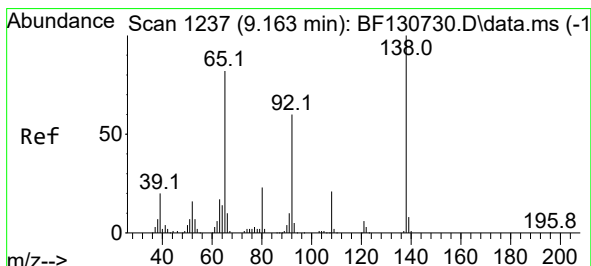
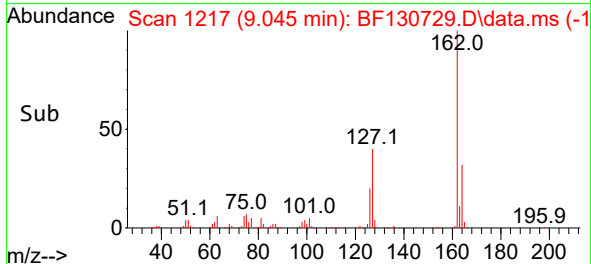
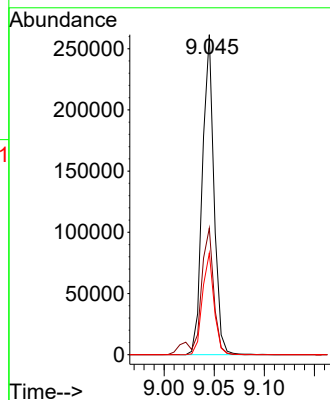
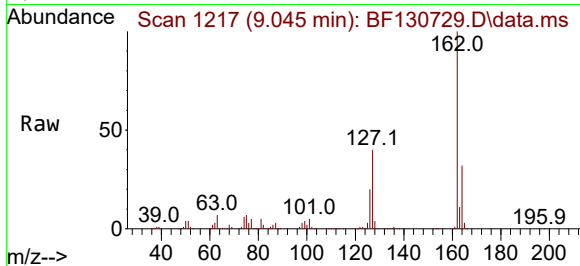




#47
2-Chloronaphthalene
Concen: 20.995 ng
RT: 9.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

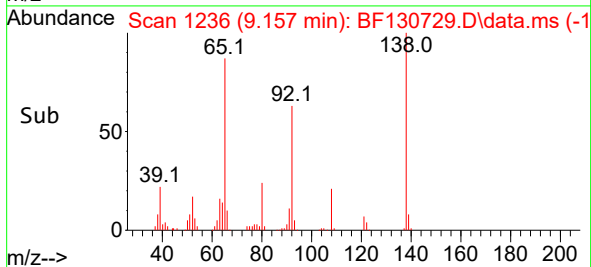
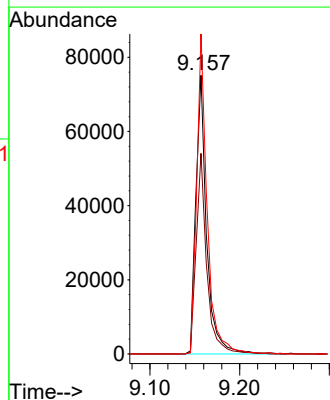
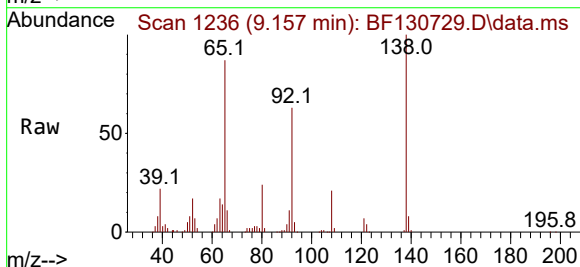
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

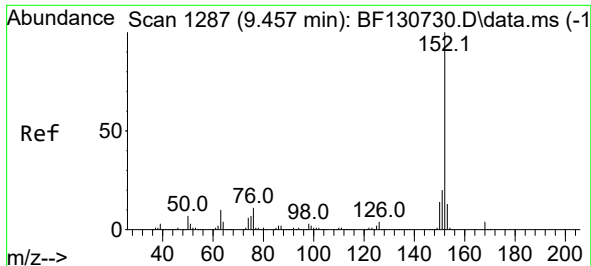
Tgt Ion:162 Resp: 210956
Ion Ratio Lower Upper
162 100
127 39.6 34.0 51.0
164 31.8 26.5 39.7



#48
2-Nitroaniline
Concen: 20.709 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion: 65 Resp: 62638
Ion Ratio Lower Upper
65 100
92 72.0 58.6 88.0
138 114.8 97.0 145.6





#49

Acenaphthylene

Concen: 20.810 ng

RT: 9.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

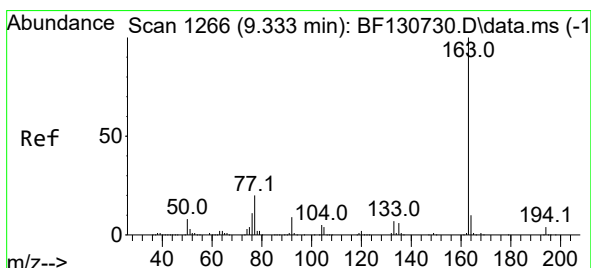
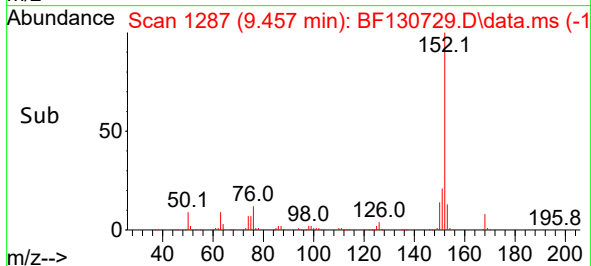
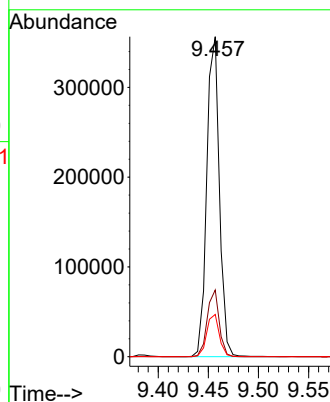
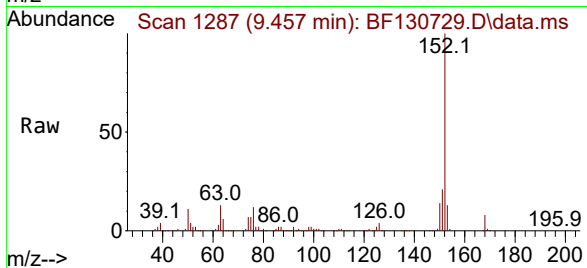
Tgt Ion:152 Resp: 313302

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 20.846 ng

RT: 9.328 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

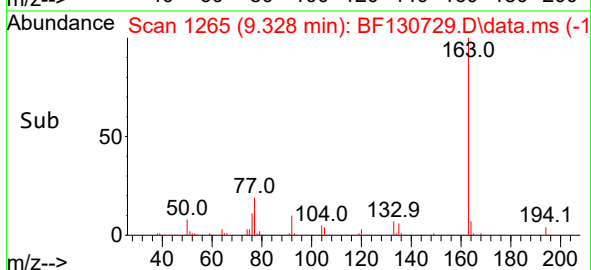
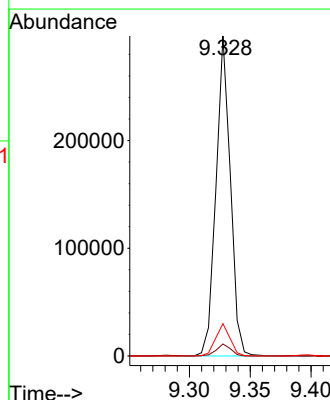
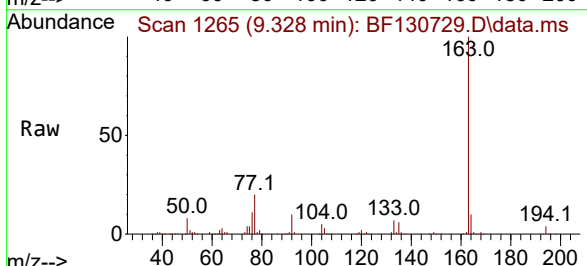
Tgt Ion:163 Resp: 244793

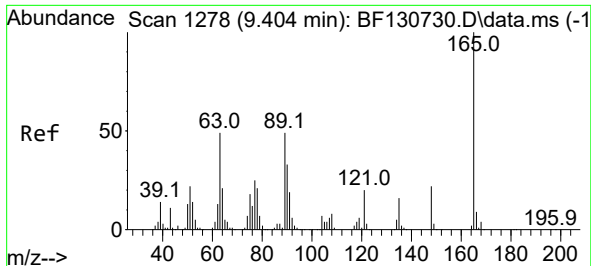
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 8.1 12.1

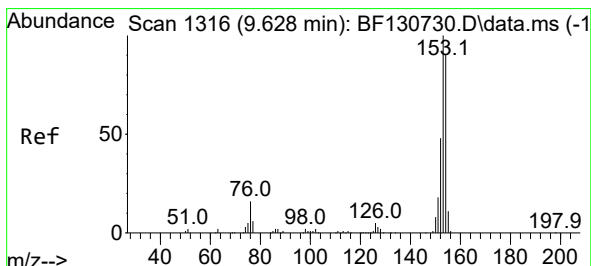
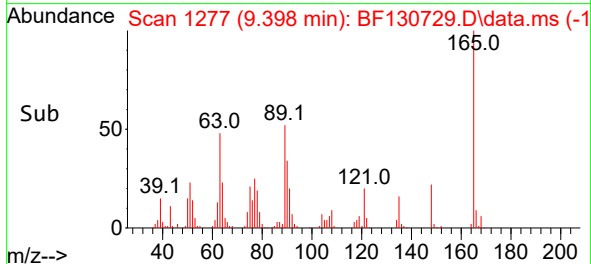
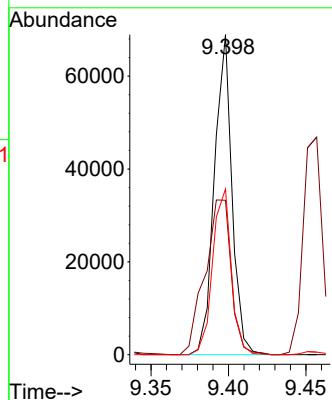
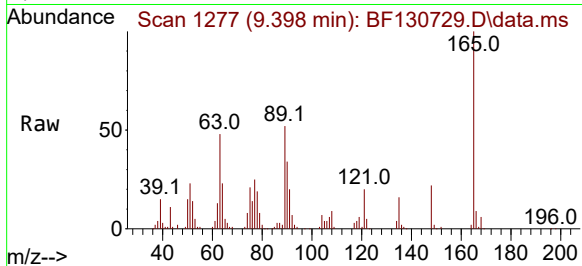




#51
2,6-Dinitrotoluene
Concen: 21.077 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

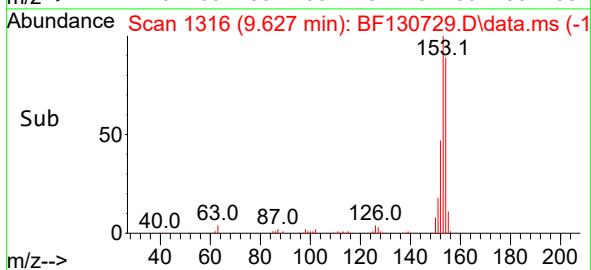
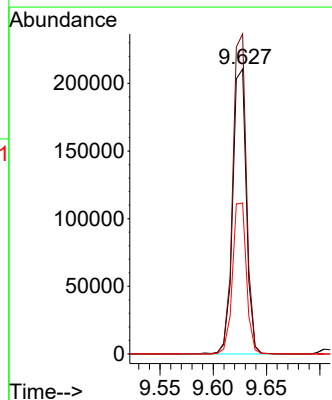
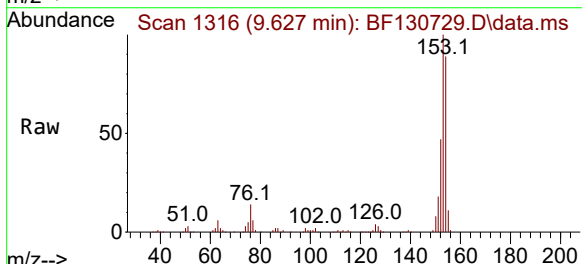
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

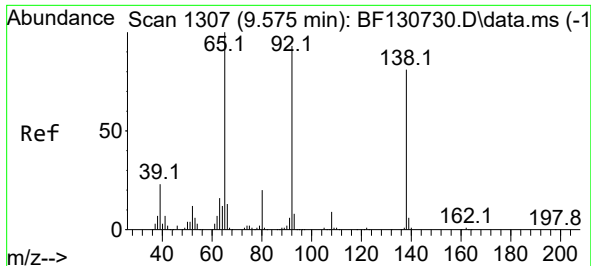
Tgt Ion:165 Resp: 54293
Ion Ratio Lower Upper
165 100
63 48.2 38.8 58.2
89 51.8 39.4 59.2



#52
Acenaphthene
Concen: 20.703 ng
RT: 9.627 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:154 Resp: 188838
Ion Ratio Lower Upper
154 100
153 112.3 88.4 132.6
152 52.9 42.0 63.0

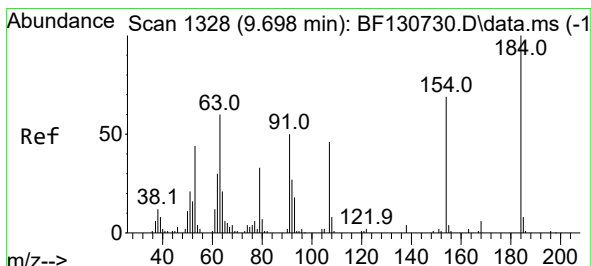
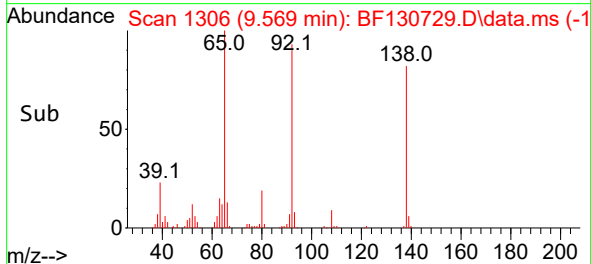
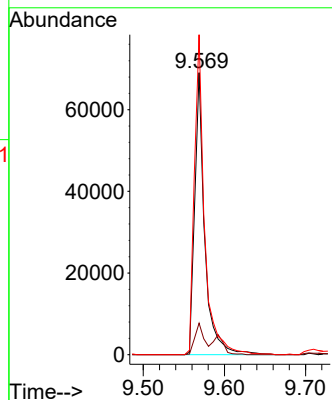
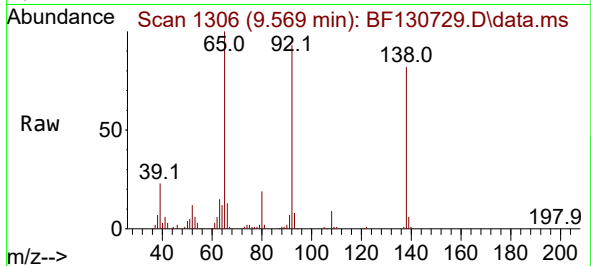




#53
3-Nitroaniline
Concen: 21.058 ng
RT: 9.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

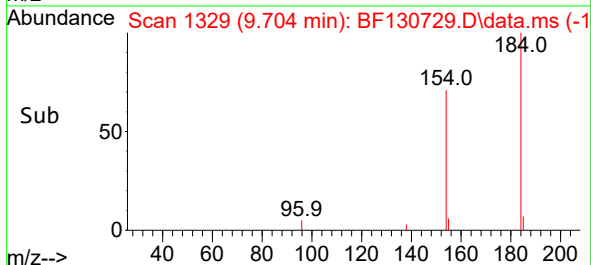
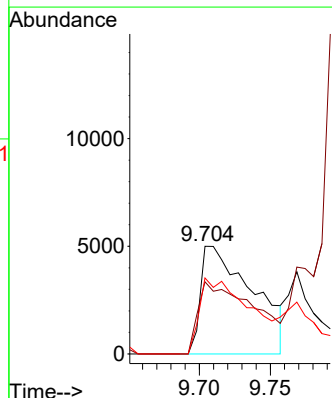
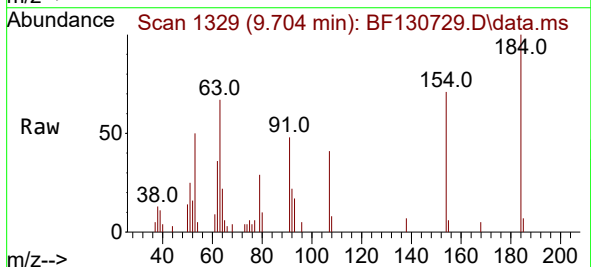
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

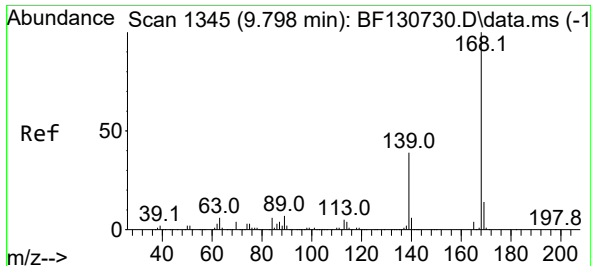
Tgt Ion:138 Resp: 59459
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.6
92 113.4 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 11.222 ng
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:184 Resp: 12760
Ion Ratio Lower Upper
184 100
63 67.1 47.7 71.5
154 70.5 55.0 82.4

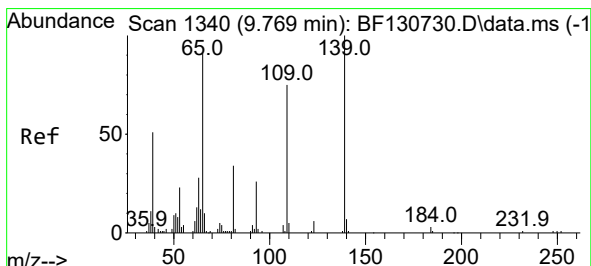
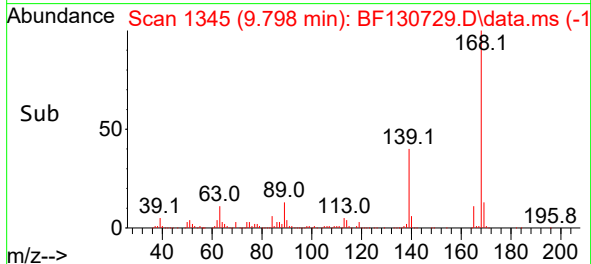
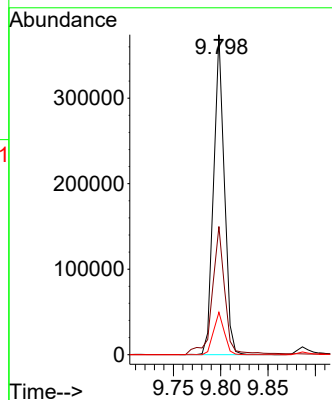
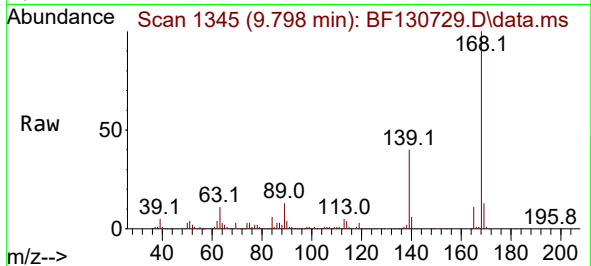




#55
 Dibenzofuran
 Concen: 21.179 ng
 RT: 9.798 min Scan# 1345
 Delta R.T. -0.000 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

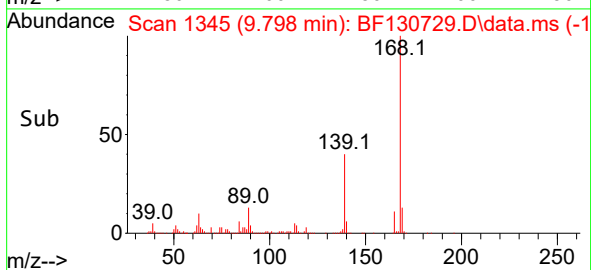
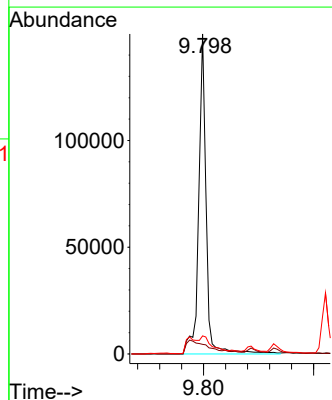
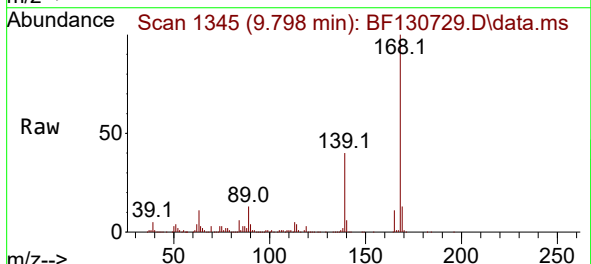
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

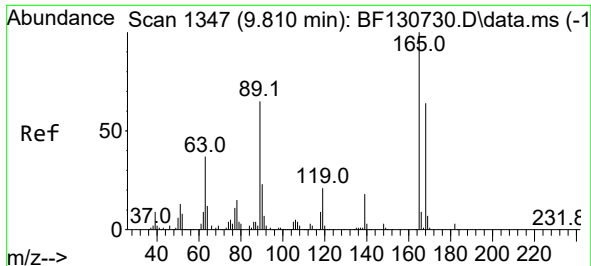
Tgt Ion:168	Resp: 294287
Ion Ratio	Lower Upper
168 100	
139 40.0	34.3 51.5
169 13.3	11.0 16.6



#56
 4-Nitrophenol
 Concen: 90.876 ng
 RT: 9.798 min Scan# 1345
 Delta R.T. 0.029 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Tgt Ion:139	Resp: 141482
Ion Ratio	Lower Upper
139 100	
109 3.0	55.1 95.1#
65 5.6	72.2 112.2#





#57

2,4-Dinitrotoluene

Concen: 22.056 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 73017

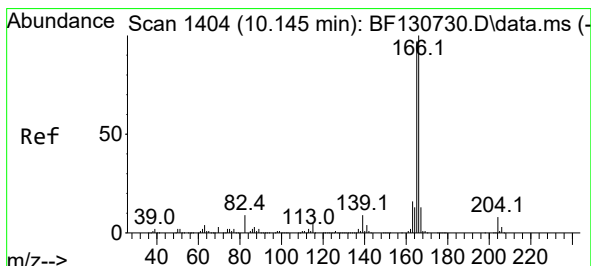
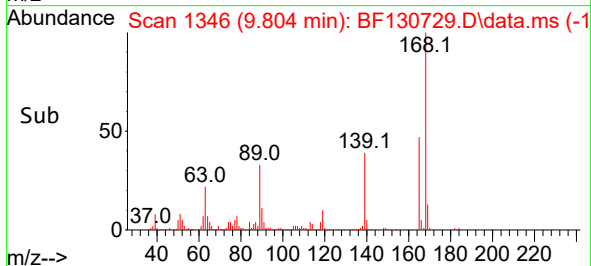
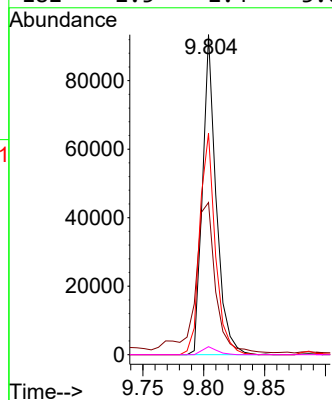
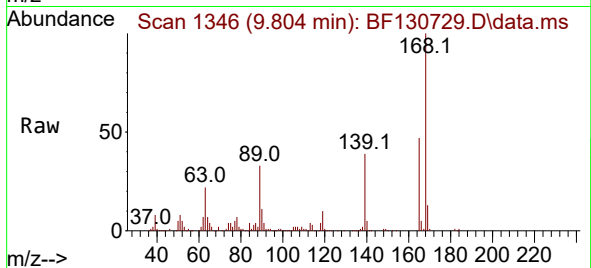
Ion Ratio Lower Upper

165 100

63 47.5 32.6 49.0

89 69.2 51.9 77.9

182 2.5 2.4 3.6



#58

Fluorene

Concen: 21.056 ng

RT: 10.139 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

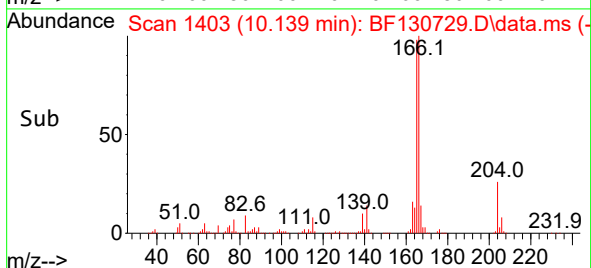
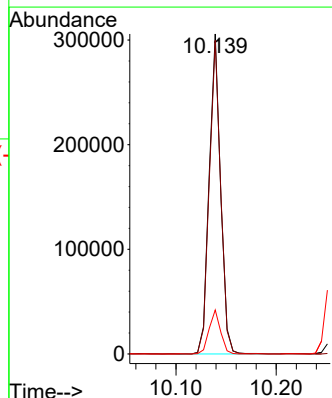
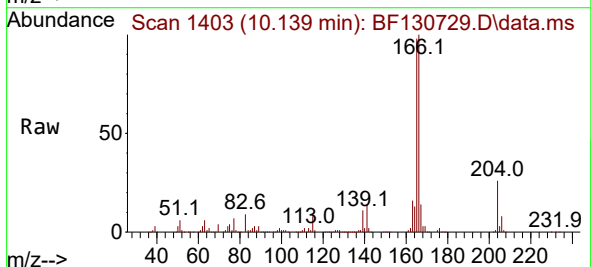
Tgt Ion:166 Resp: 240544

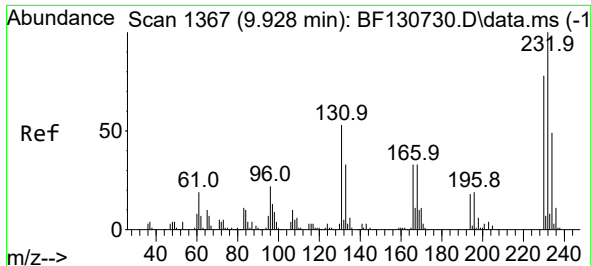
Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

167 13.8 10.3 15.5

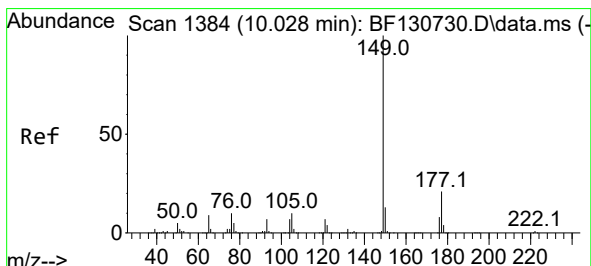
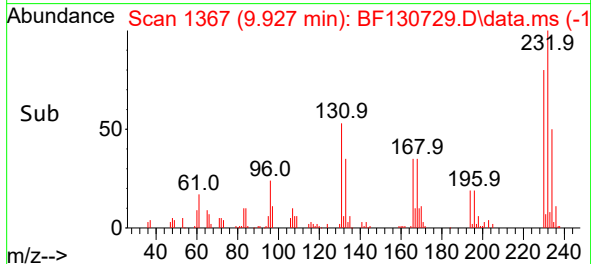
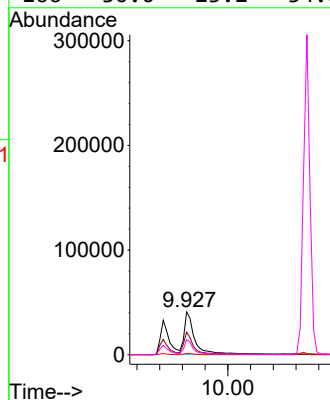
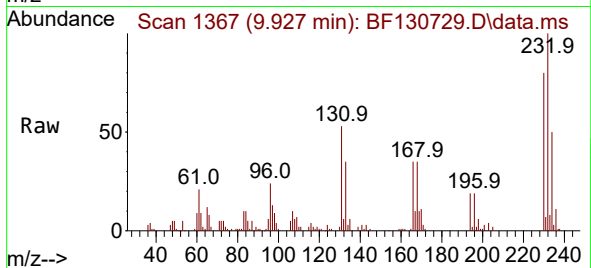




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.115 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

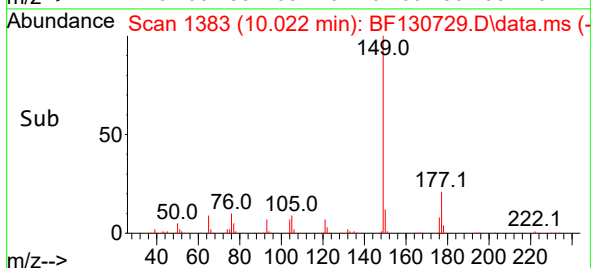
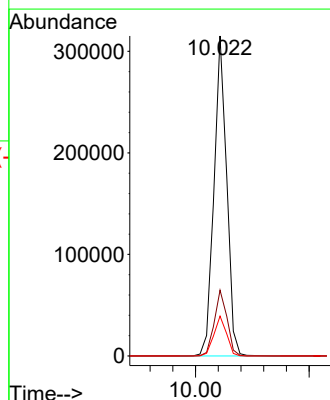
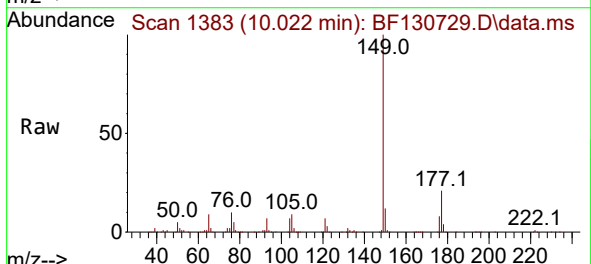
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

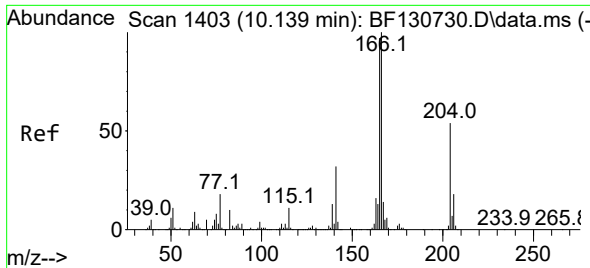
Tgt Ion:232 Resp: 51790
Ion Ratio Lower Upper
232 100
131 49.8 37.7 56.5
130 2.5 1.9 2.9
166 30.0 23.2 34.8



#60
Diethylphthalate
Concen: 20.836 ng
RT: 10.022 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:149 Resp: 244130
Ion Ratio Lower Upper
149 100
177 20.6 17.2 25.8
150 12.4 10.2 15.4

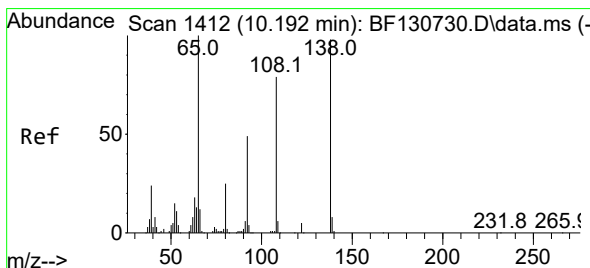
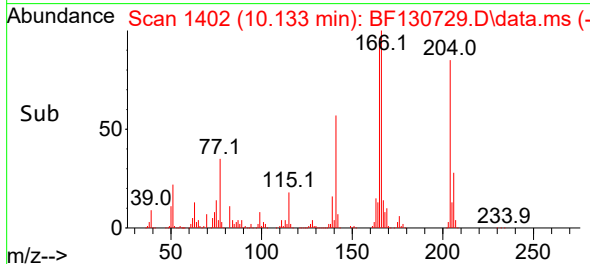
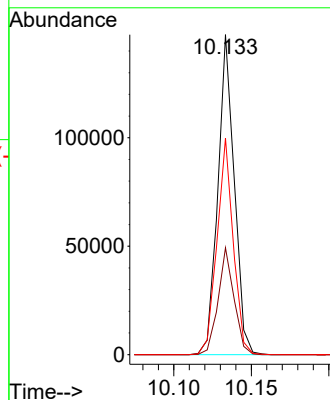
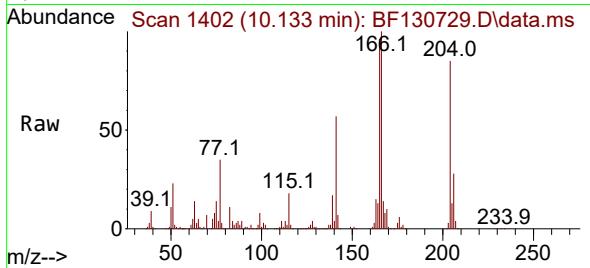




#61
4-Chlorophenyl-phenylether
Concen: 21.033 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

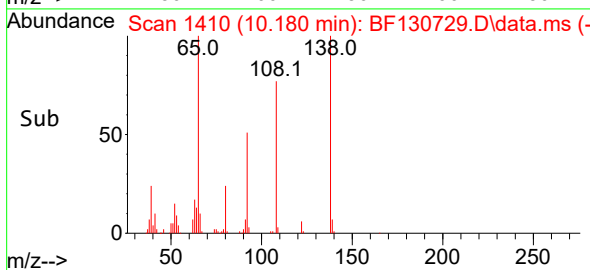
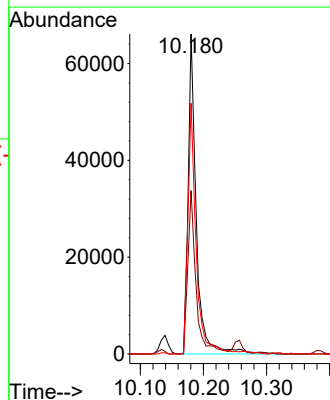
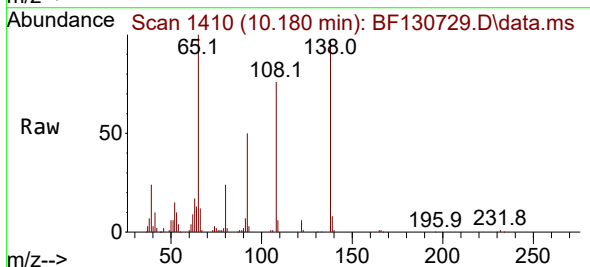
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

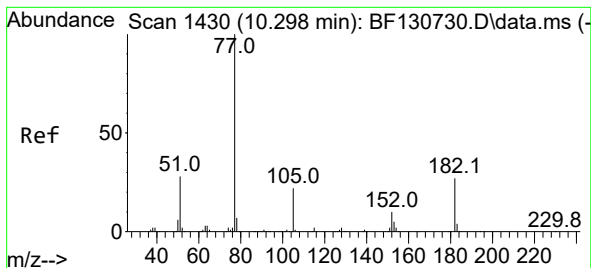
Tgt Ion:204 Resp: 108630
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 67.7 47.7 71.5



#62
4-Nitroaniline
Concen: 22.225 ng
RT: 10.180 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:138 Resp: 59916
Ion Ratio Lower Upper
138 100
92 51.0 30.2 70.2
108 78.4 61.1 101.1





#63

Azobenzene

Concen: 20.059 ng

RT: 10.292 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 221361

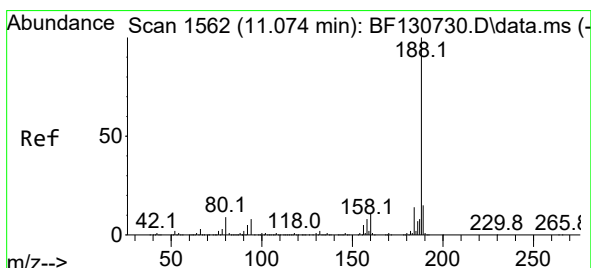
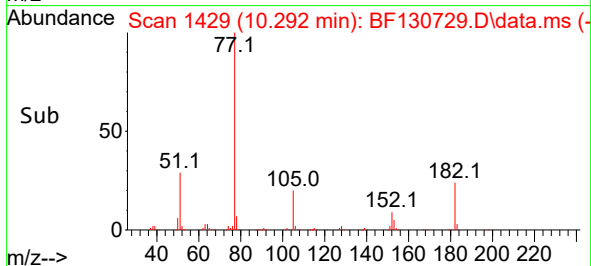
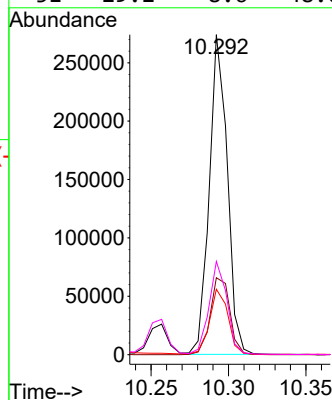
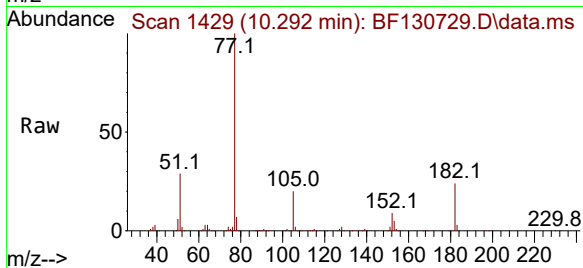
Ion Ratio Lower Upper

77 100

182 24.1 7.3 47.3

105 20.4 1.9 41.9

51 29.2 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.074 min Scan# 1562

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

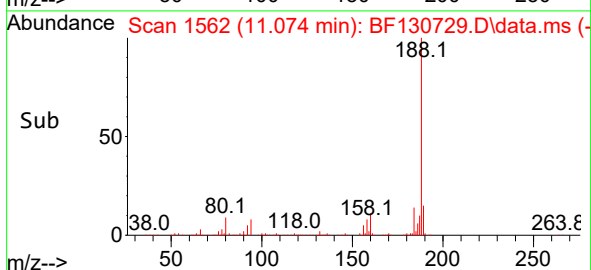
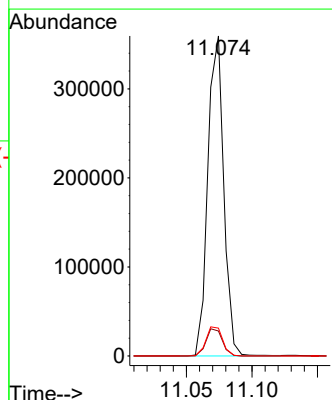
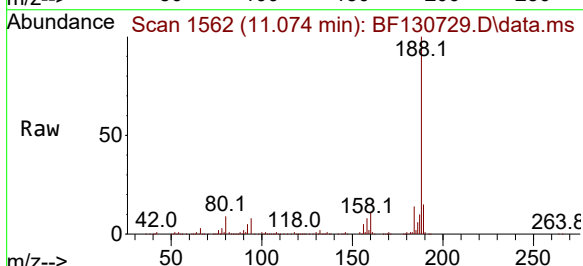
Tgt Ion:188 Resp: 304112

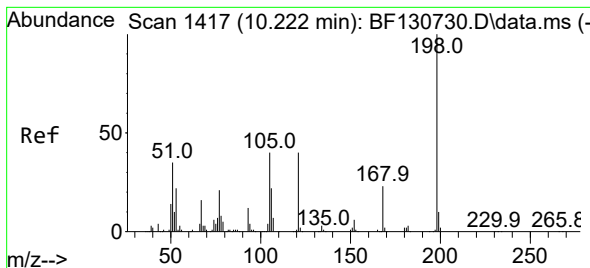
Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

80 8.7 7.4 11.0

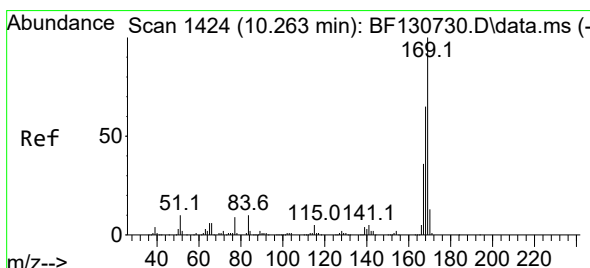
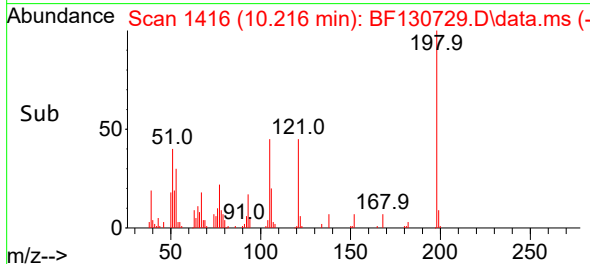
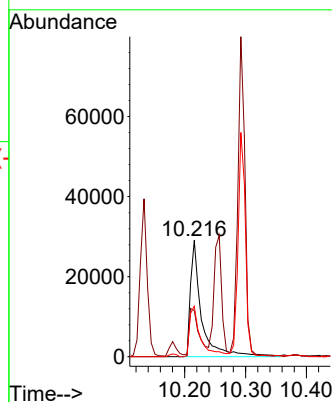
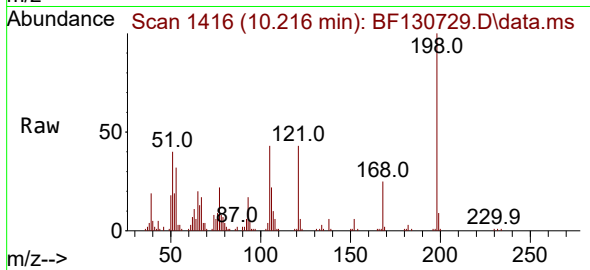




#65
4,6-Dinitro-2-methylphenol
Concen: 19.245 ng
RT: 10.216 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

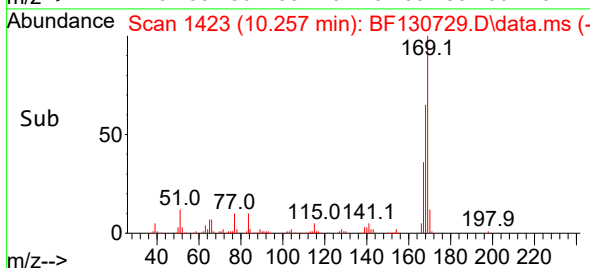
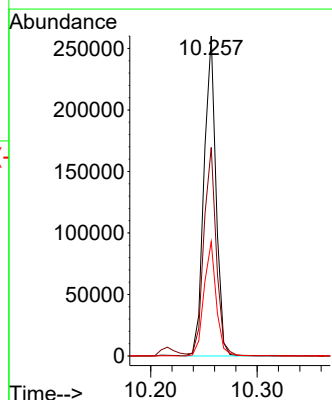
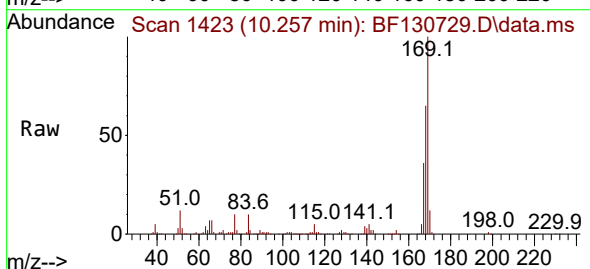
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

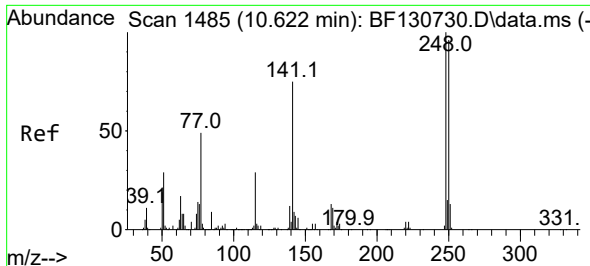
Tgt Ion:198 Resp: 36574
Ion Ratio Lower Upper
198 100
51 39.7 17.7 57.7
105 43.4 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 20.178 ng
RT: 10.257 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:169 Resp: 204119
Ion Ratio Lower Upper
169 100
168 65.2 52.5 78.7
167 35.7 28.6 42.8

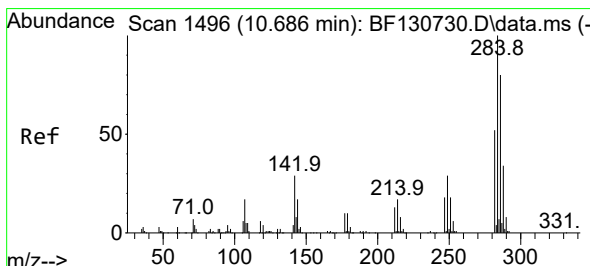
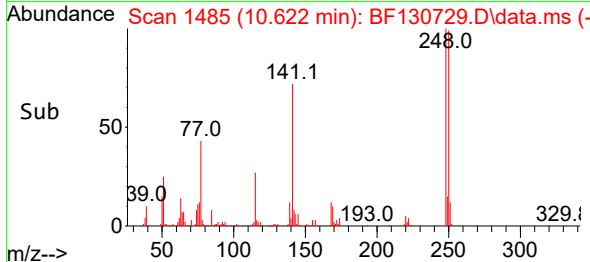
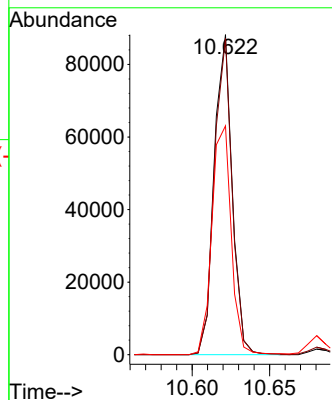
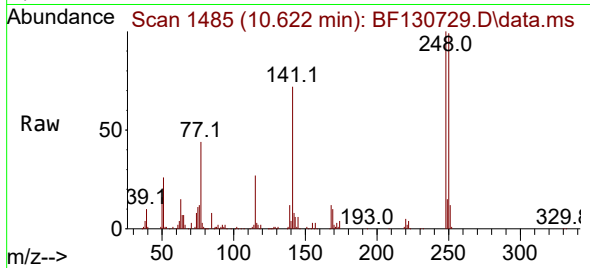




#67
4-Bromophenyl-phenylether
Concen: 20.732 ng
RT: 10.622 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

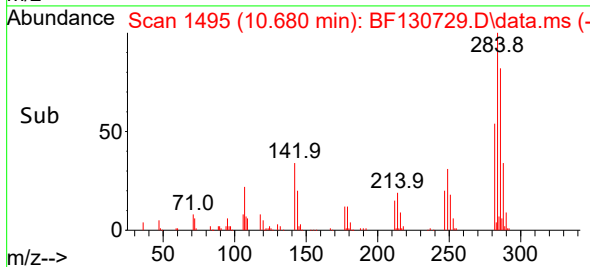
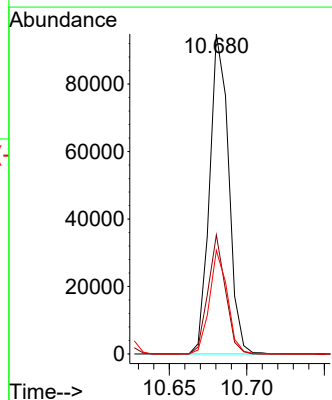
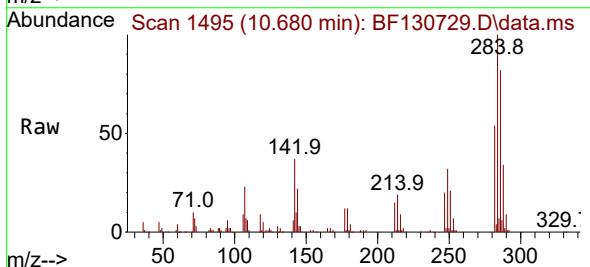
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

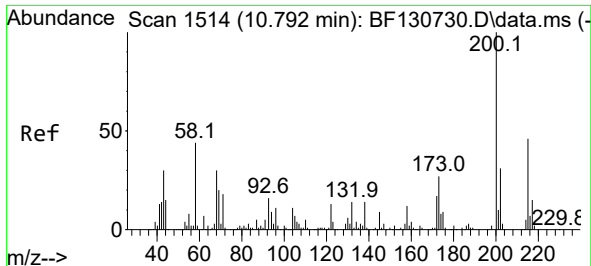
Tgt Ion:248 Resp: 71339
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.6
141 71.5 60.1 90.1



#68
Hexachlorobenzene
Concen: 20.823 ng
RT: 10.680 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:284 Resp: 80999
Ion Ratio Lower Upper
284 100
142 37.2 22.8 34.2#
249 32.4 23.4 35.2

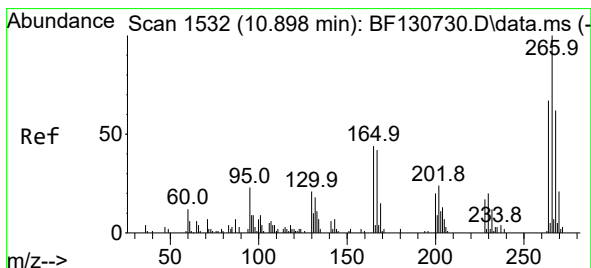
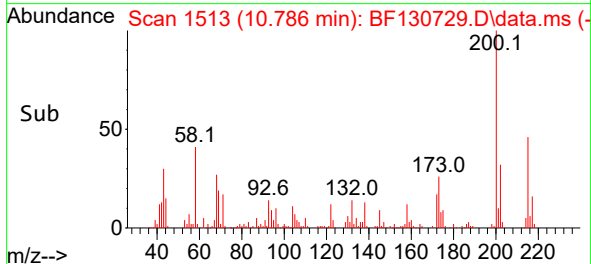
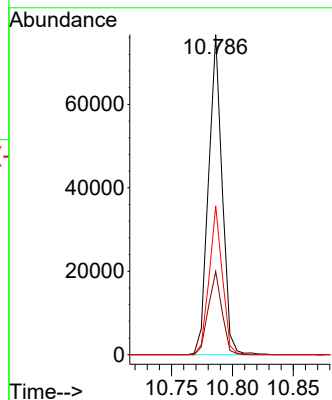
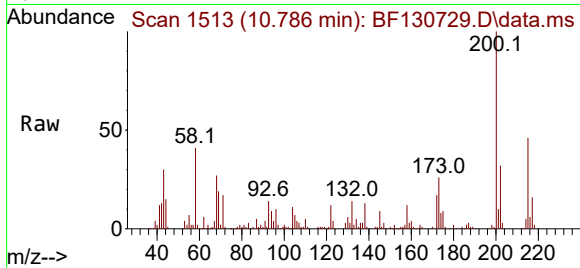




#69
 Atrazine
 Concen: 21.657 ng
 RT: 10.786 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

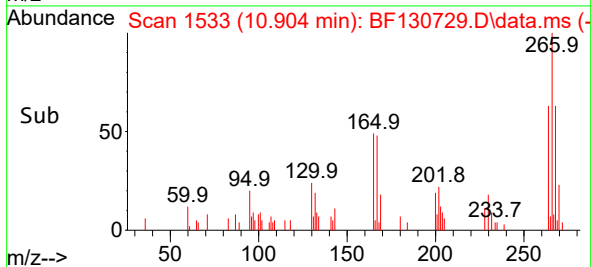
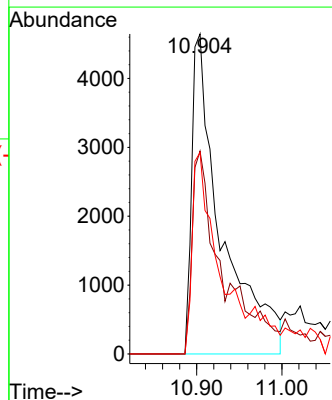
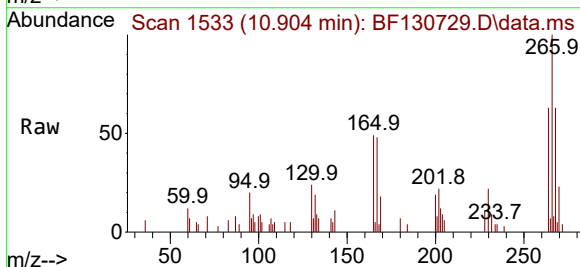
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

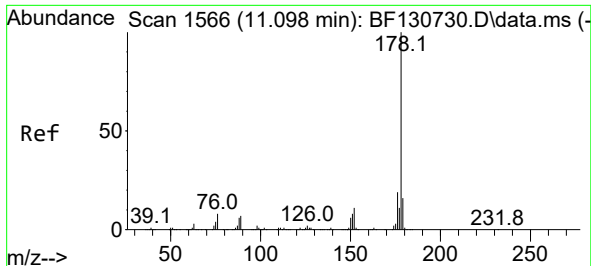
Tgt Ion:200 Resp: 59657
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.2 47.2
 215 46.5 26.5 66.5



#70
 Pentachlorophenol
 Concen: 7.407 ng
 RT: 10.904 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Tgt Ion:266 Resp: 11214
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.9 74.9
 264 63.0 53.6 80.4

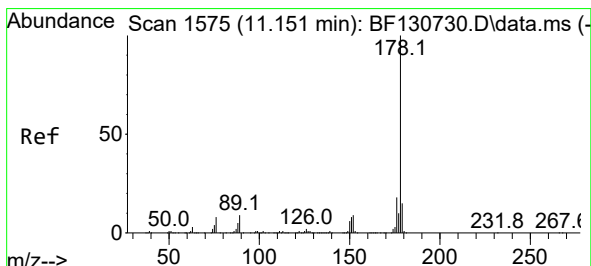
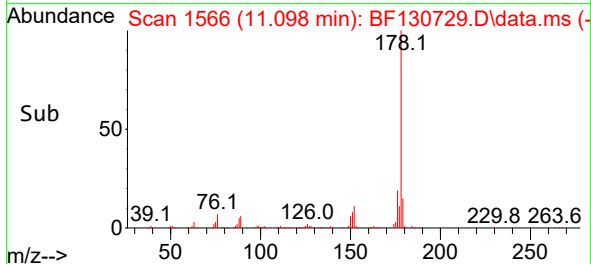
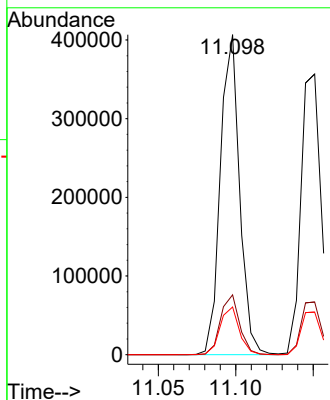
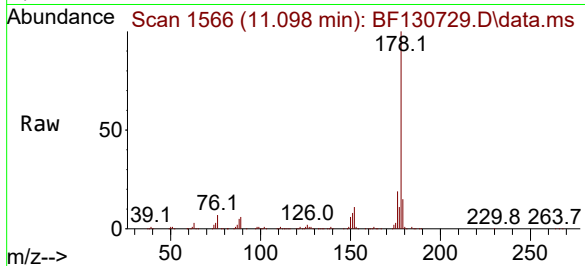




#71
Phenanthrene
Concen: 20.856 ng
RT: 11.098 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

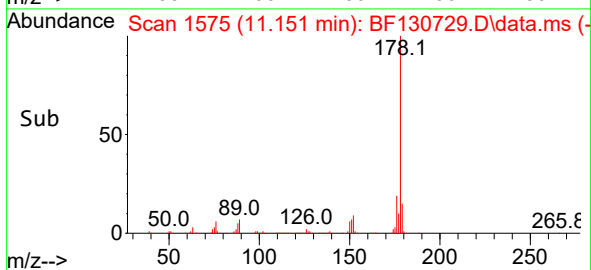
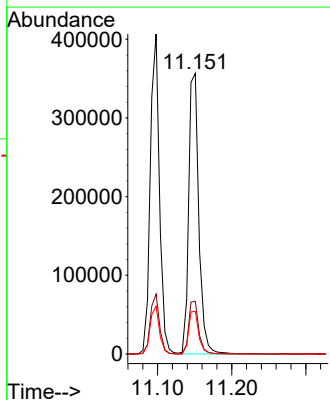
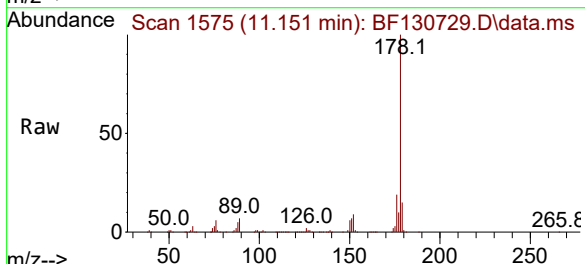
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

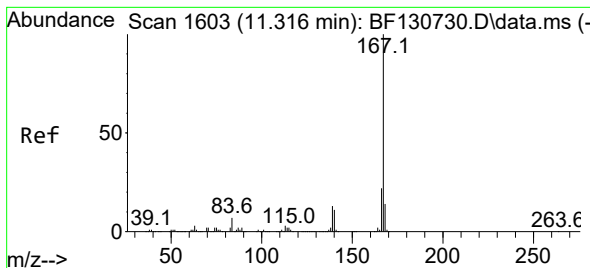
Tgt Ion:178 Resp: 351402
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 14.9 12.4 18.6



#72
Anthracene
Concen: 20.659 ng
RT: 11.151 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:178 Resp: 339957
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.1 12.4 18.6





#73

Carbazole

Concen: 21.330 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

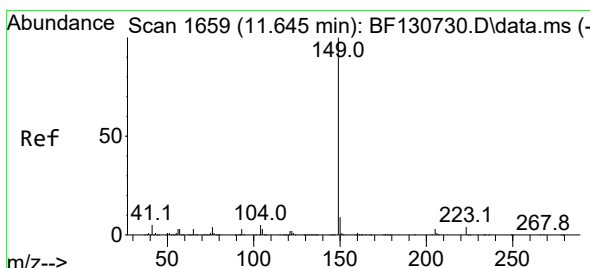
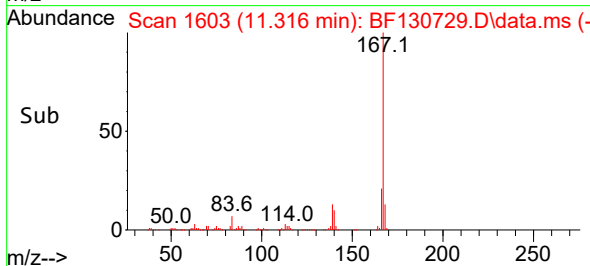
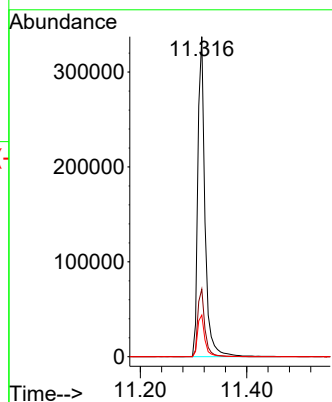
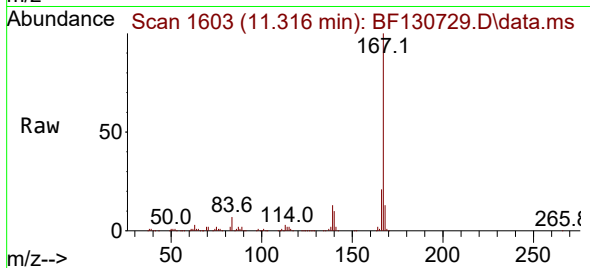
Tgt Ion:167 Resp: 313201

Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

139 13.0 10.7 16.1



#74

Di-n-butylphthalate

Concen: 21.221 ng

RT: 11.639 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

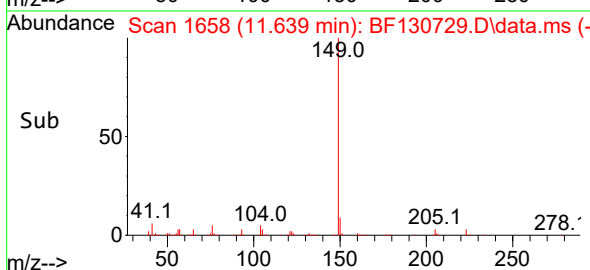
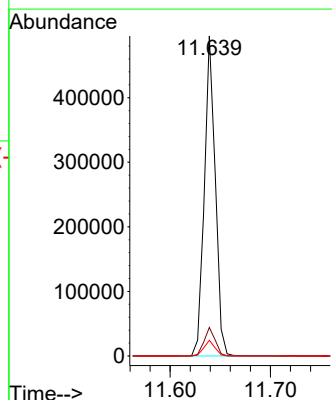
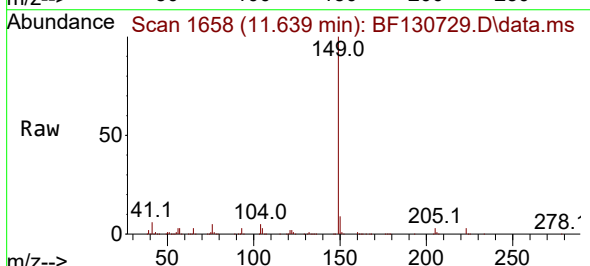
Tgt Ion:149 Resp: 377445

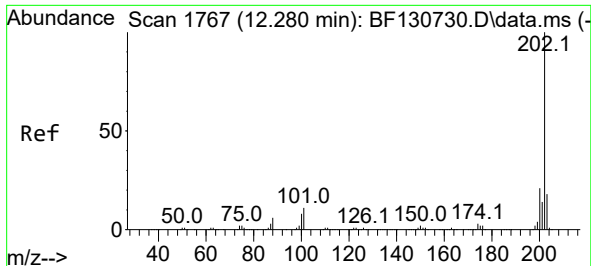
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 4.9 3.8 5.8

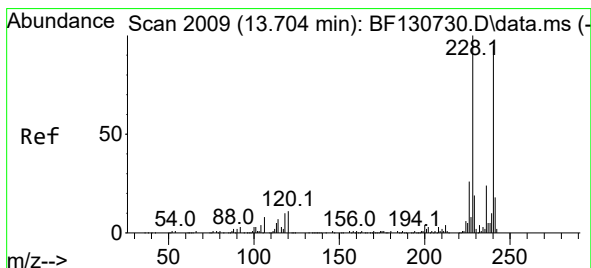
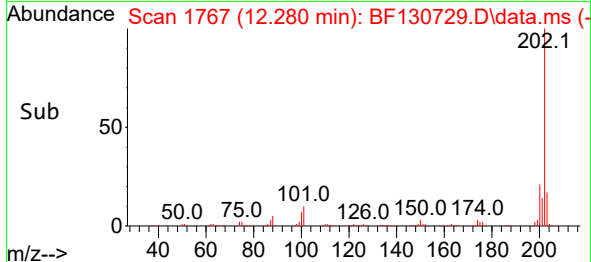
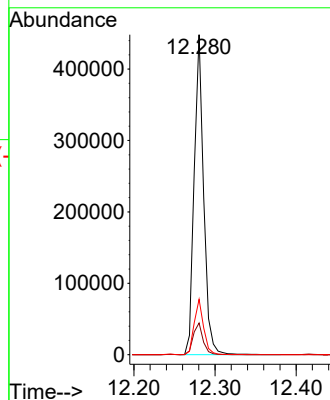
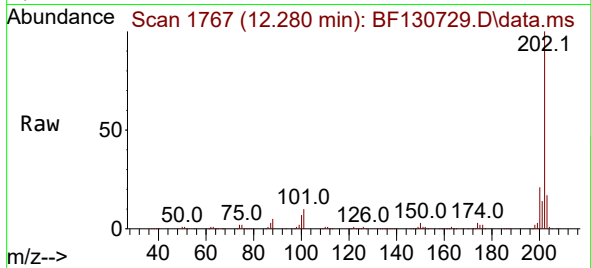




#75
Fluoranthene
Concen: 22.539 ng
RT: 12.280 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

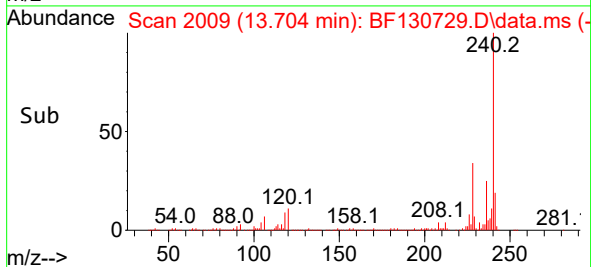
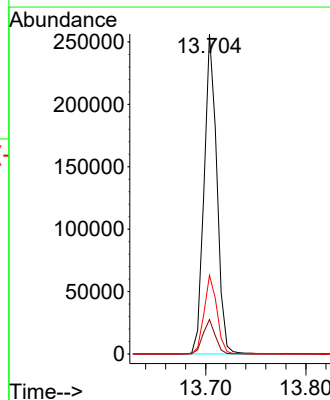
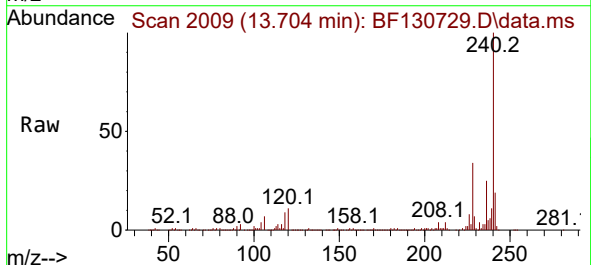
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

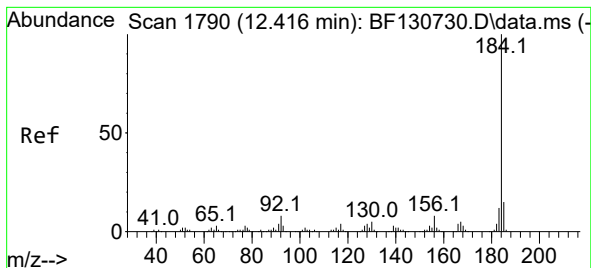
Tgt Ion:202 Resp: 364980
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.0
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:240 Resp: 227034
Ion Ratio Lower Upper
240 100
120 10.8 9.6 14.4
236 24.6 20.2 30.2





#77

Benzidine

Concen: 15.690 ng

RT: 12.416 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

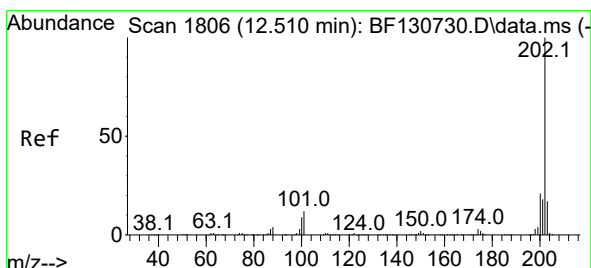
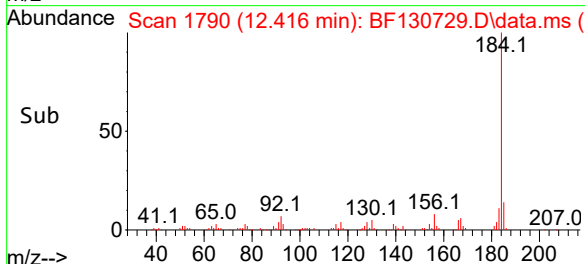
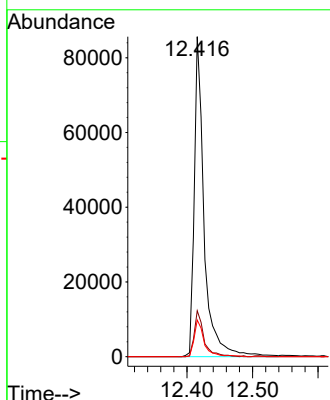
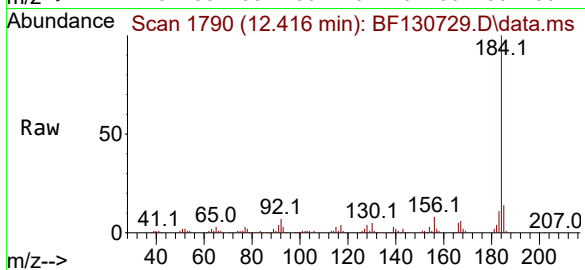
Tgt Ion:184 Resp: 90036

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

183 11.4 9.3 13.9



#78

Pyrene

Concen: 18.960 ng

RT: 12.504 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

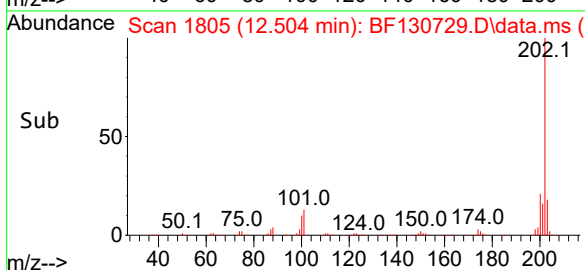
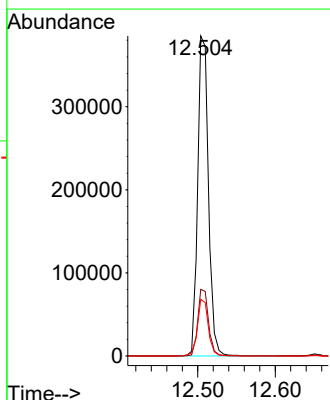
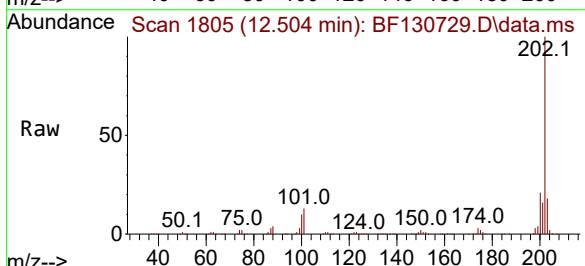
Tgt Ion:202 Resp: 371362

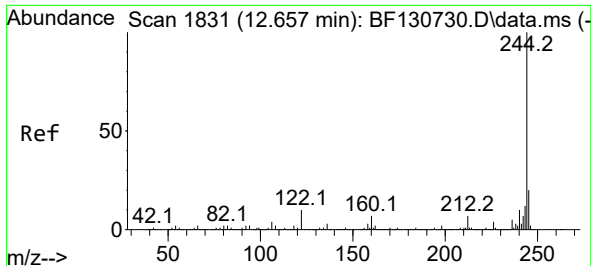
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

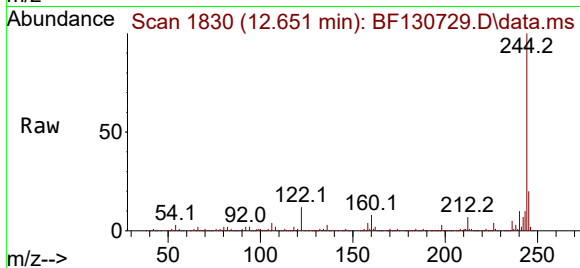
203 17.7 13.8 20.8



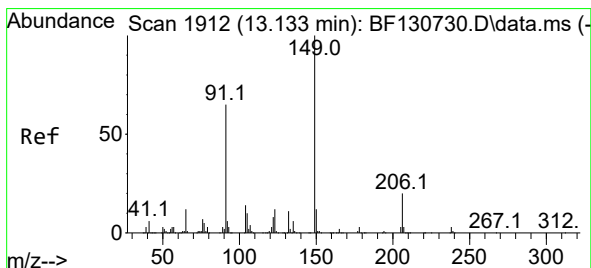
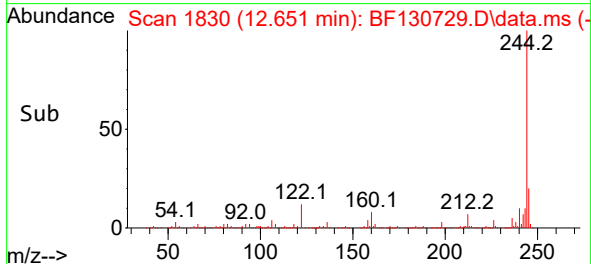
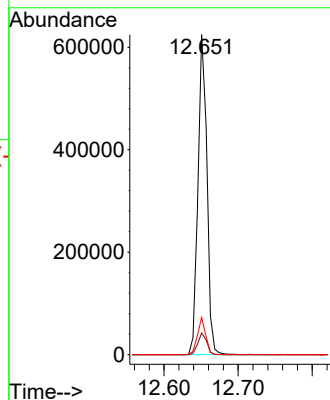


#79
 Terphenyl-d14
 Concen: 38.186 ng
 RT: 12.651 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

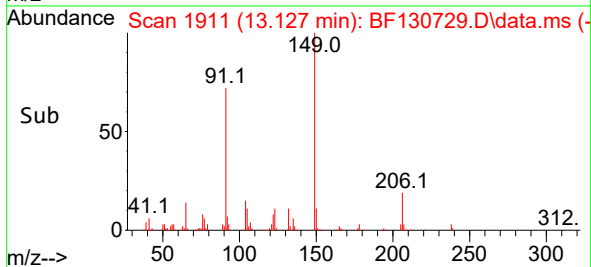
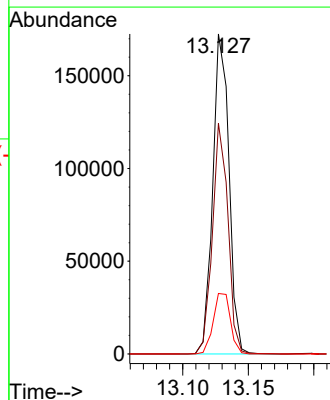
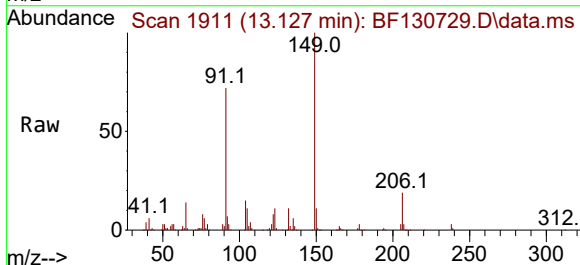


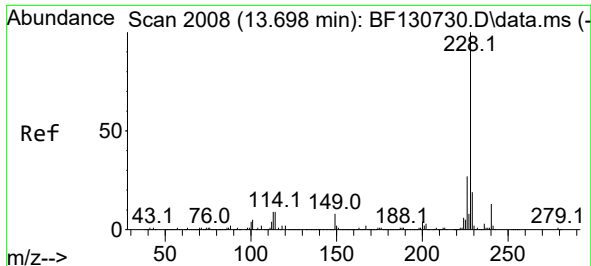
Tgt Ion:244 Resp: 522344
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.6 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 19.676 ng
 RT: 13.127 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BF130729.D
 Acq: 20 Oct 2022 16:11

Tgt Ion:149 Resp: 148189
 Ion Ratio Lower Upper
 149 100
 91 72.1 52.3 78.5
 206 18.9 16.3 24.5

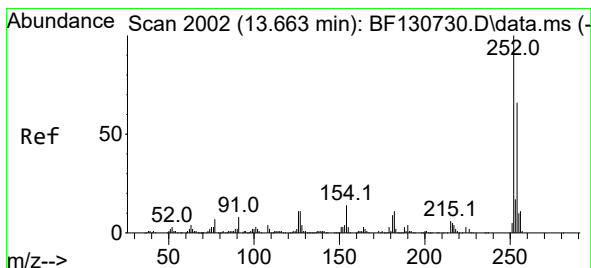
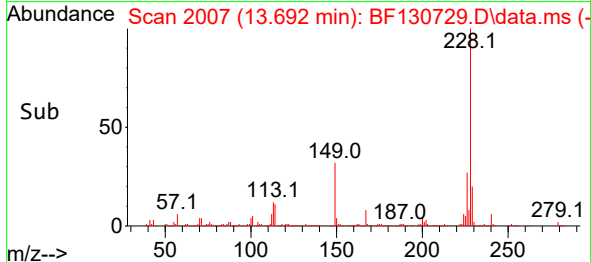
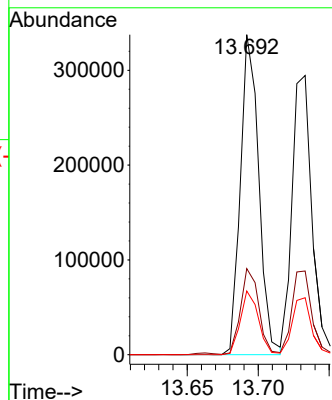
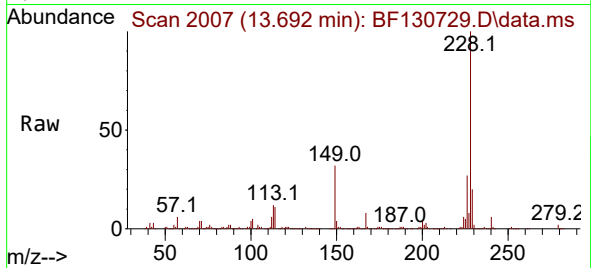




#81
Benzo(a)anthracene
Concen: 19.923 ng
RT: 13.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

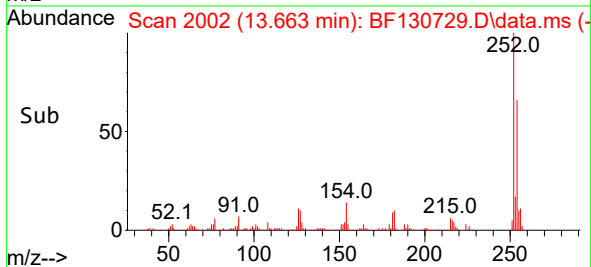
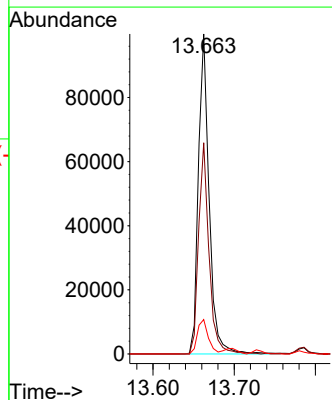
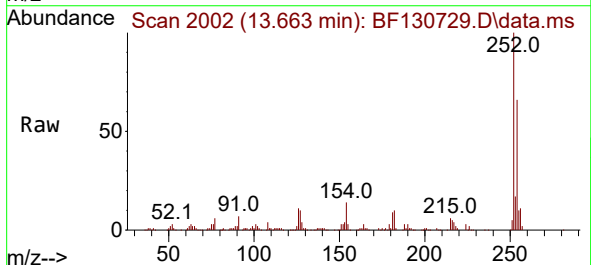
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

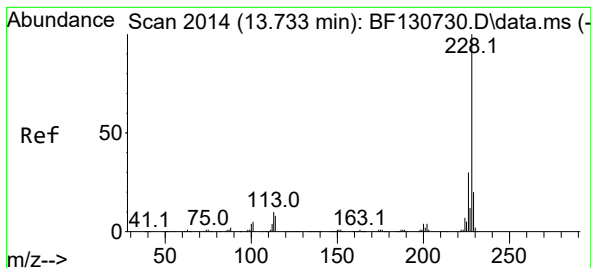
Tgt Ion:228 Resp: 304780
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 20.823 ng
RT: 13.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:252 Resp: 92050
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 10.7 9.0 13.4





#83

Chrysene

Concen: 19.950 ng

RT: 13.733 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

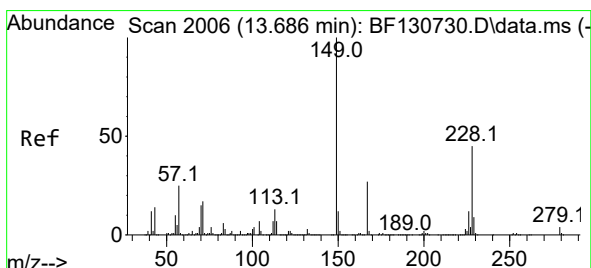
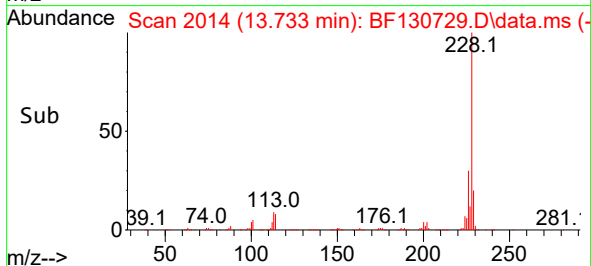
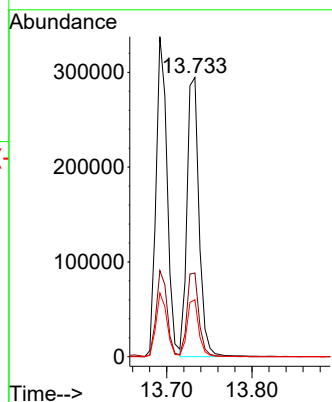
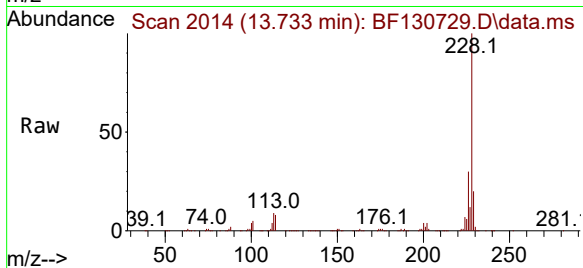
Tgt Ion:228 Resp: 289368

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.952 ng

RT: 13.686 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

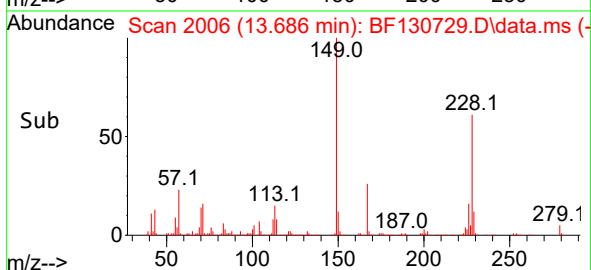
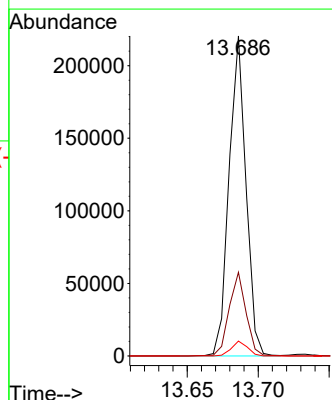
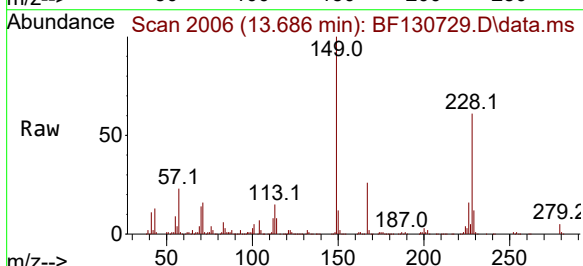
Tgt Ion:149 Resp: 182173

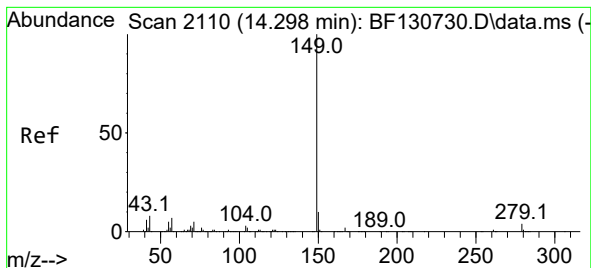
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 16.947 ng

RT: 14.298 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BF130729.D

Acq: 20 Oct 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

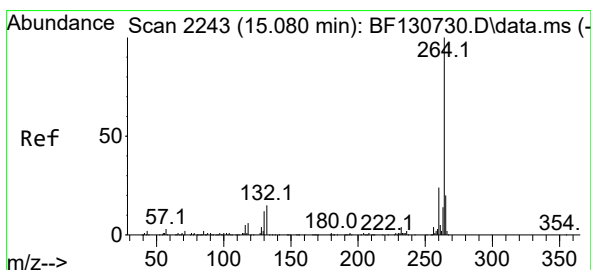
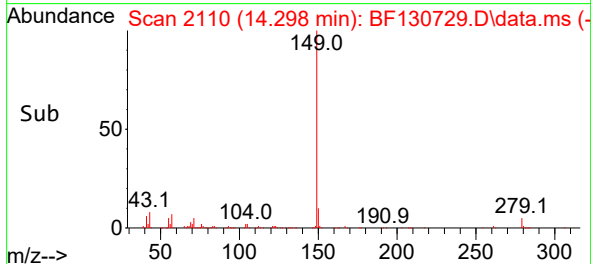
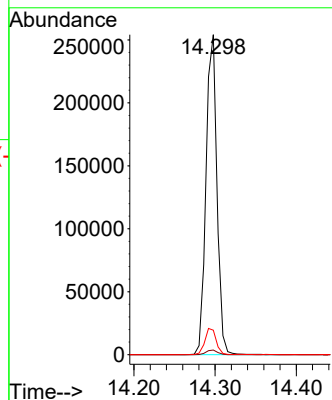
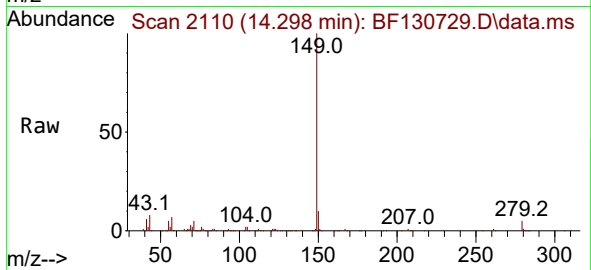
Tgt Ion:149 Resp: 236984

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: BF130729.D

Acq: 20 Oct 2022 16:11

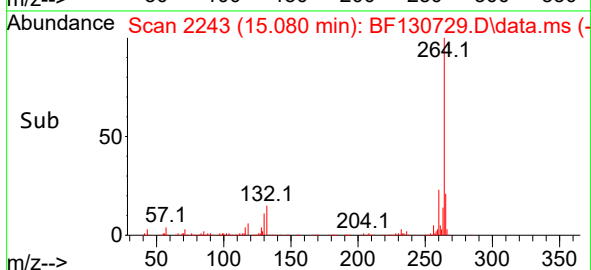
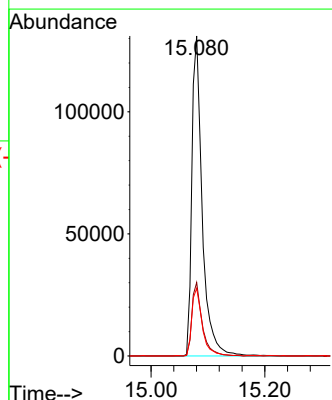
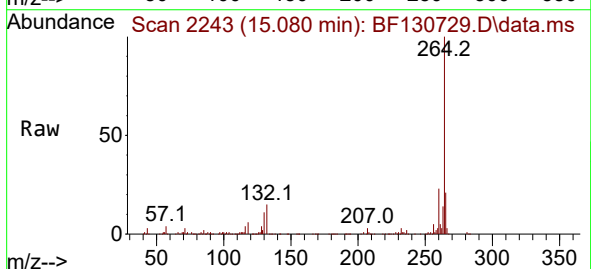
Tgt Ion:264 Resp: 166252

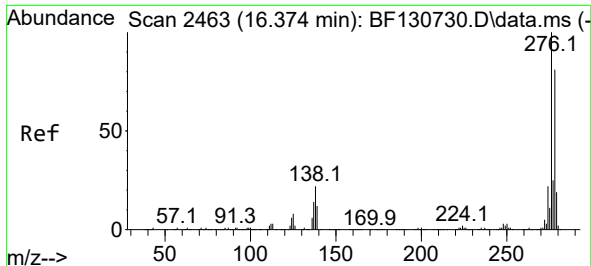
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 21.2 16.2 24.4

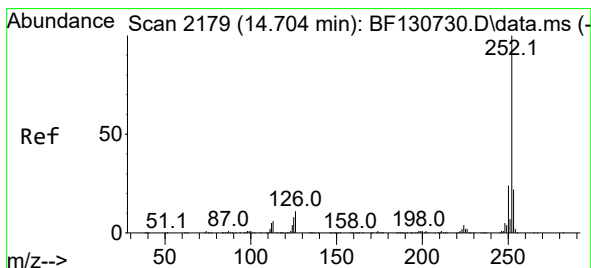
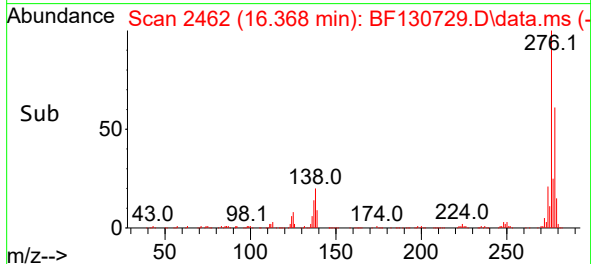
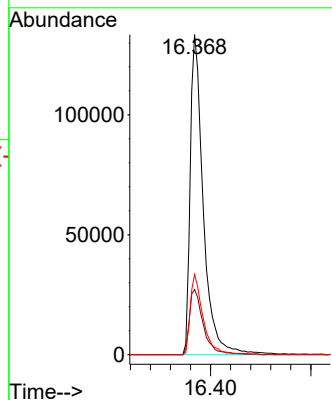
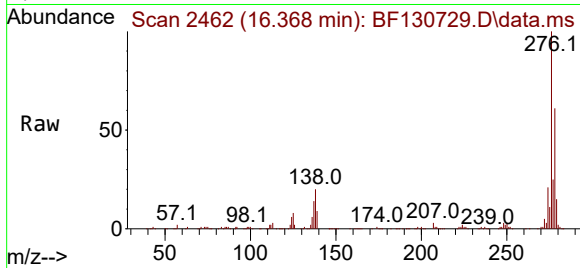




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.416 ng
RT: 16.368 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

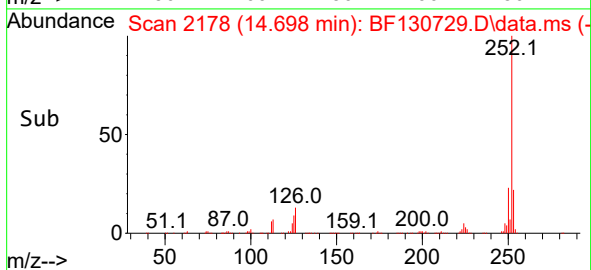
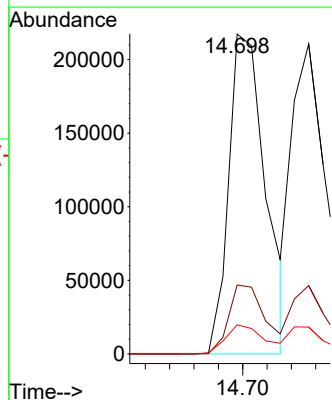
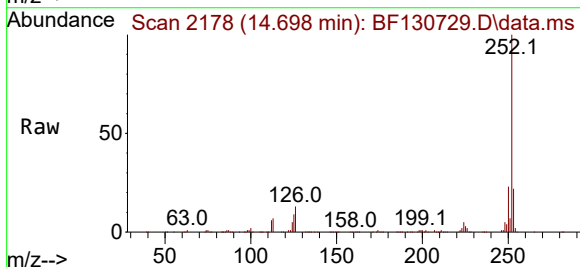
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

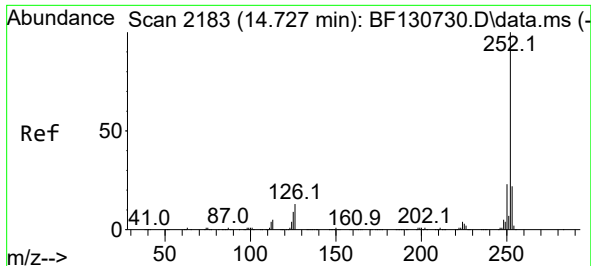
Tgt Ion:276 Resp: 241599
Ion Ratio Lower Upper
276 100
138 21.5 17.2 25.8
277 24.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.773 ng
RT: 14.698 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

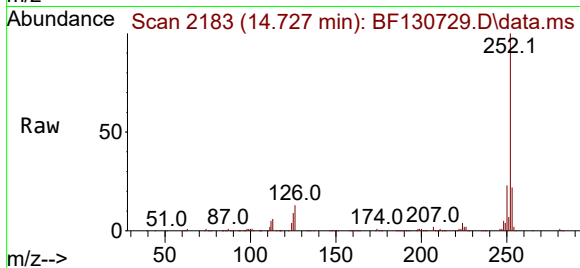
Tgt Ion:252 Resp: 229217
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.1 6.4 9.6



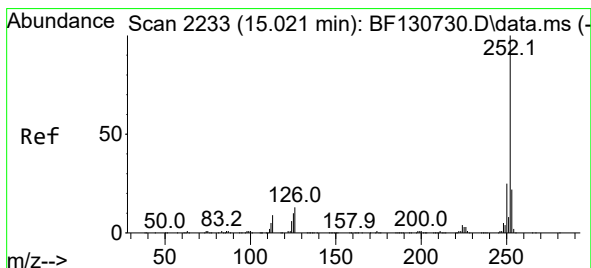
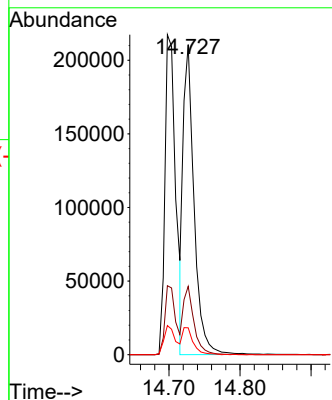
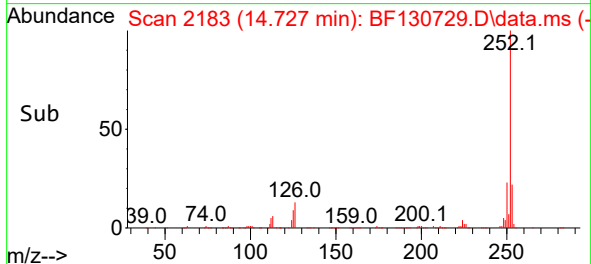


#89
Benzo(k)fluoranthene
Concen: 20.852 ng
RT: 14.727 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

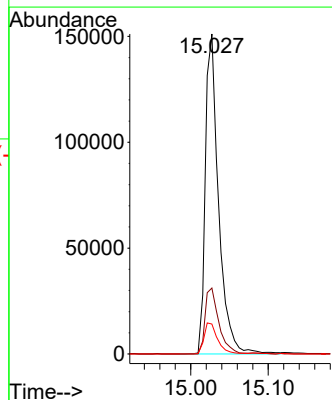
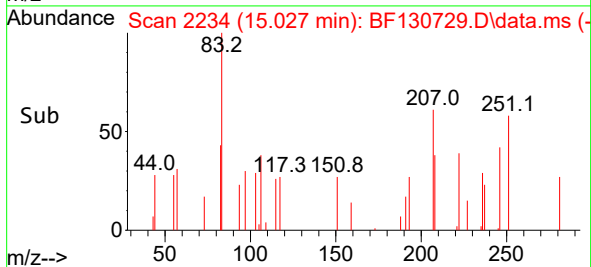
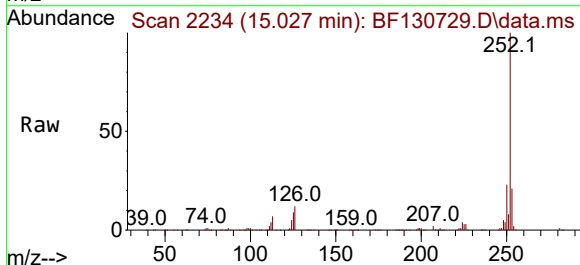


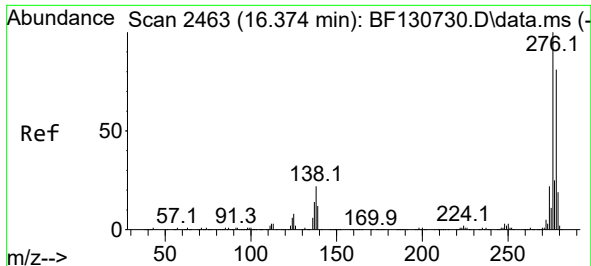
Tgt Ion:252 Resp: 223514
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.453 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:252 Resp: 179209
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.0
125 9.4 8.3 12.5

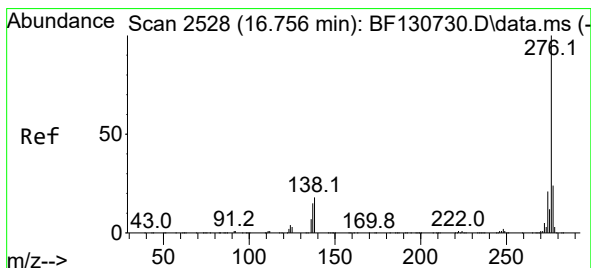
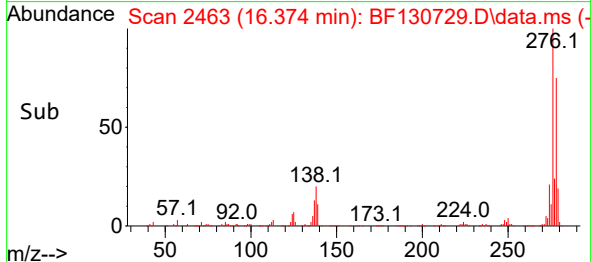
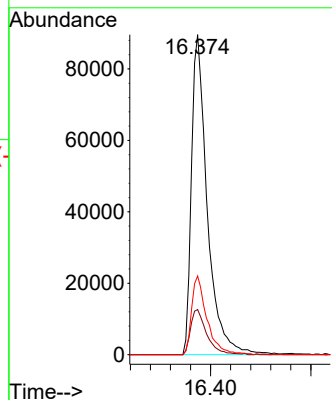
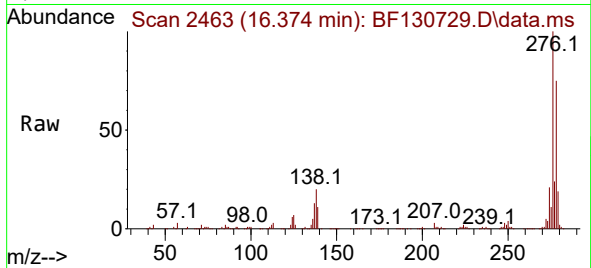




#91
Dibenzo(a,h)anthracene
Concen: 19.218 ng
RT: 16.374 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 196014
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.0
279 24.6 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 21.333 ng
RT: 16.756 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BF130729.D
Acq: 20 Oct 2022 16:11

Tgt Ion:276 Resp: 202661
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 18.0 14.2 21.2

