

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130802.D
 Acq On : 27 Oct 2022 16:59
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 28 03:14:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 03:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	111325	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	407519	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	220325	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	413355	20.000	ng	0.00
76) Chrysene-d12	14.139	240	300683	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	211609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	264914	41.274	ng	0.00
7) Phenol-d6	6.563	99	338996	42.211	ng	0.00
23) Nitrobenzene-d5	7.516	82	281266	35.261	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	76803	36.380	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	595143	39.335	ng	0.00
79) Terphenyl-d14	13.080	244	635906	35.033	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	60004	20.356	ng	93
3) Pyridine	3.546	79	167692	21.808	ng	98
4) n-Nitrosodimethylamine	3.504	42	91508	21.880	ng	99
6) Aniline	6.616	93	210923	21.316	ng	100
8) 2-Chlorophenol	6.734	128	150173	20.540	ng	97
9) Benzaldehyde	6.504	77	114407	21.267	ng	94
10) Phenol	6.575	94	189101	20.093	ng	97
11) bis(2-Chloroethyl)ether	6.687	93	147621	21.746	ng	98
12) 1,3-Dichlorobenzene	6.892	146	171868	21.363	ng	98
13) 1,4-Dichlorobenzene	6.975	146	174097	21.221	ng	98
14) 1,2-Dichlorobenzene	7.128	146	161528	21.077	ng	97
15) Benzyl Alcohol	7.087	79	144553	22.702	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	258424	26.101	ng	100
17) 2-Methylphenol	7.192	107	128925	21.692	ng	96
18) Hexachloroethane	7.469	117	61818	19.116	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	112259	20.715	ng	98
20) 3+4-Methylphenols	7.345	107	168007	21.760	ng	95
22) Acetophenone	7.363	105	208569	20.934	ng	97
24) Nitrobenzene	7.534	77	152837	18.870	ng	99
25) Isophorone	7.775	82	281074	21.862	ng	99
26) 2-Nitrophenol	7.851	139	47605	14.338	ng	94
27) 2,4-Dimethylphenol	7.881	122	123357	24.129	ng	97
28) bis(2-Chloroethoxy)met...	7.981	93	160545	22.177	ng	99
29) 2,4-Dichlorophenol	8.086	162	125193	22.347	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	137254	22.661	ng	97
31) Naphthalene	8.263	128	452162	21.537	ng	99
32) Benzoic acid	7.957	122	57892	14.643	ng	98
33) 4-Chloroaniline	8.304	127	173236	21.695	ng	99
34) Hexachlorobutadiene	8.375	225	88506	22.864	ng	99
35) Caprolactam	8.657	113	38438	23.933	ng	98
36) 4-Chloro-3-methylphenol	8.775	107	130595	21.031	ng	98
37) 2-Methylnaphthalene	8.957	142	280620	20.963	ng	100
38) 1-Methylnaphthalene	9.057	142	273126	21.240	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	132609	22.054	ng	99
41) Hexachlorocyclopentadiene	9.104	237	66152	20.549	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	90292	21.517	ng	97

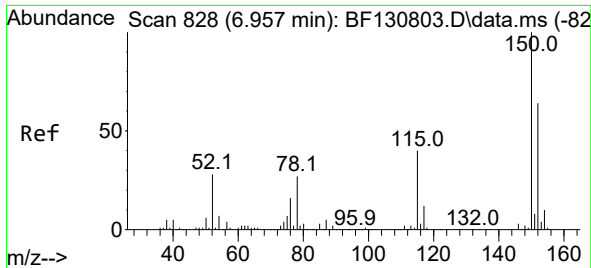
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	98175	21.680	ng	94
46) 1,1'-Biphenyl	9.422	154	330020	20.056	ng	99
47) 2-Chloronaphthalene	9.445	162	266651	20.032	ng	97
48) 2-Nitroaniline	9.533	65	65974	14.860	ng	96
49) Acenaphthylene	9.863	152	417312	20.910	ng	98
50) Dimethylphthalate	9.716	163	315689	20.743	ng	100
51) 2,6-Dinitrotoluene	9.775	165	51035	16.034	ng	94
52) Acenaphthene	10.033	154	255102	19.454	ng	99
53) 3-Nitroaniline	9.945	138	60491	17.056	ng	94
54) 2,4-Dinitrophenol	10.045	184	15405	10.560	ng #	30
55) Dibenzofuran	10.204	168	375758	20.602	ng	97
56) 4-Nitrophenol	10.086	139	46911	18.160	ng	94
57) 2,4-Dinitrotoluene	10.180	165	59922	14.731	ng	95
58) Fluorene	10.551	166	294056	19.714	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	79271	22.365	ng	98
60) Diethylphthalate	10.416	149	308300	20.201	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	143496	21.930	ng	98
62) 4-Nitroaniline	10.557	138	59960	16.829	ng	99
63) Azobenzene	10.704	77	321740	20.473	ng	96
65) 4,6-Dinitro-2-methylph...	10.586	198	24608	10.694	ng	90
66) n-Nitrosodiphenylamine	10.657	169	269507	19.511	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	87738	19.241	ng #	90
68) Hexachlorobenzene	11.092	284	93923	18.170	ng #	93
69) Atrazine	11.180	200	79665	19.735	ng	98
70) Pentachlorophenol	11.286	266	54405	19.611	ng	97
71) Phenanthrene	11.516	178	445062	19.178	ng	99
72) Anthracene	11.569	178	441801	19.727	ng	99
73) Carbazole	11.722	167	402261	19.902	ng	99
74) Di-n-butylphthalate	12.051	149	482448	19.794	ng	99
75) Fluoranthene	12.710	202	488738	21.794	ng	98
77) Benzidine	12.827	184	140773	16.128	ng	98
78) Pyrene	12.939	202	498674	18.958	ng	99
80) Butylbenzylphthalate	13.557	149	182911	18.771	ng	96
81) Benzo(a)anthracene	14.127	228	407670	20.381	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	112363	20.636	ng	94
83) Chrysene	14.168	228	398407	20.977	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	223500	20.024	ng	100
85) Di-n-octyl phthalate	14.739	149	305488	17.894	ng	100
87) Indeno(1,2,3-cd)pyrene	17.204	276	264011	17.594	ng	99
88) Benzo(b)fluoranthene	15.204	252	298364	21.602	ng	98
89) Benzo(k)fluoranthene	15.239	252	288015	21.199	ng	98
90) Benzo(a)pyrene	15.592	252	229121	20.939	ng	100
91) Dibenzo(a,h)anthracene	17.233	278	216706	17.604	ng	98
92) Benzo(g,h,i)perylene	17.680	276	219721	17.718	ng	99

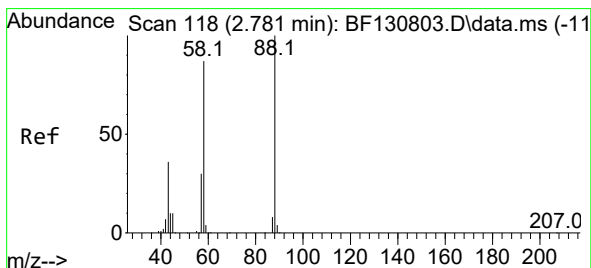
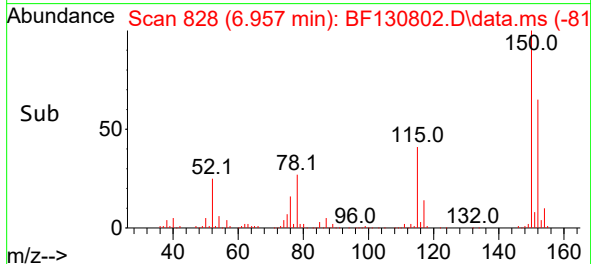
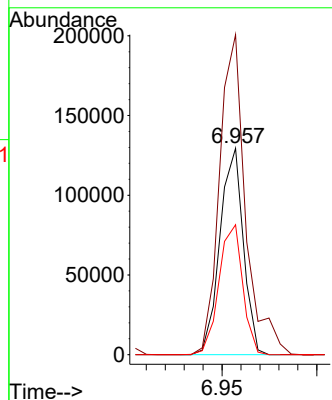
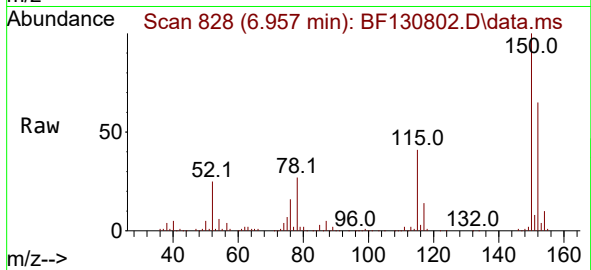
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
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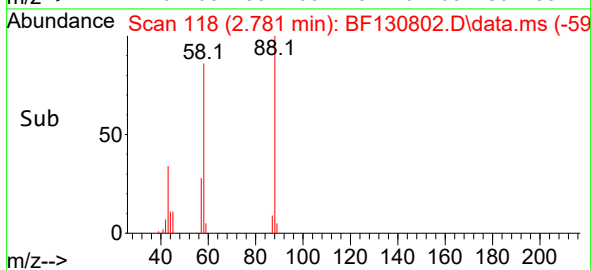
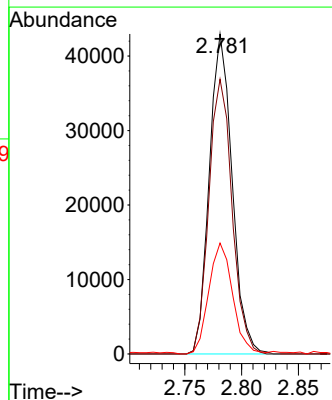
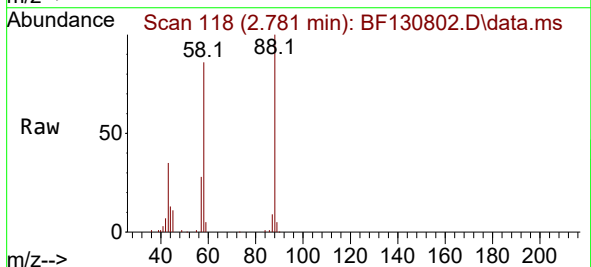
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

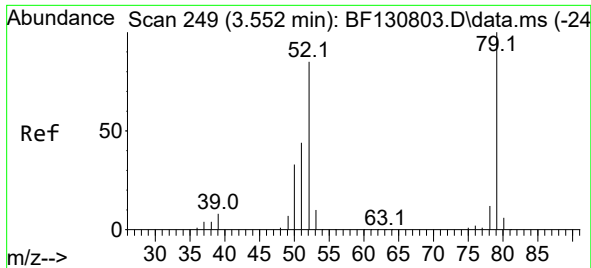
Tgt Ion:152 Resp: 111325
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.1 186.1
 115 62.9 50.1 75.1



#2
 1,4-Dioxane
 Concen: 20.356 ng
 RT: 2.781 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Tgt Ion: 88 Resp: 60004
 Ion Ratio Lower Upper
 88 100
 58 87.4 64.7 97.1
 43 36.2 26.5 39.7





#3

Pyridine

Concen: 21.808 ng

RT: 3.546 min Scan# 249

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

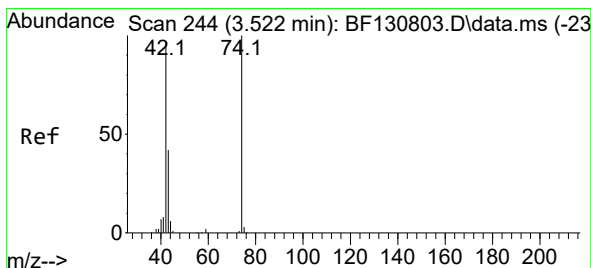
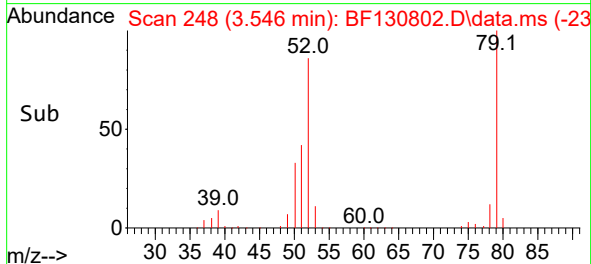
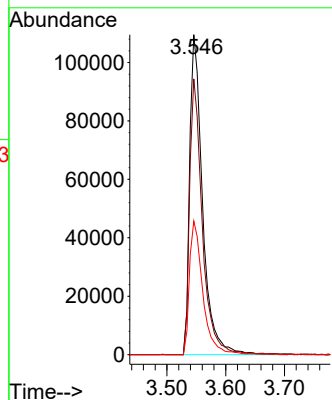
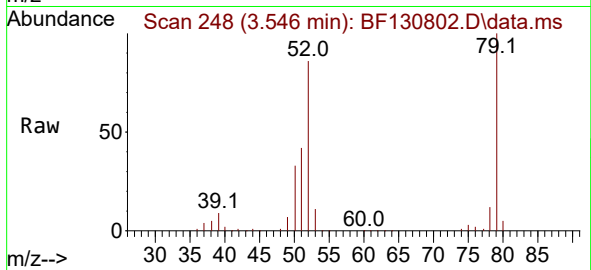
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 167692

Ion	Ratio	Lower	Upper
79	100		
52	86.2	68.2	102.4
51	41.8	35.2	52.8



#4

n-Nitrosodimethylamine

Concen: 21.880 ng

RT: 3.504 min Scan# 241

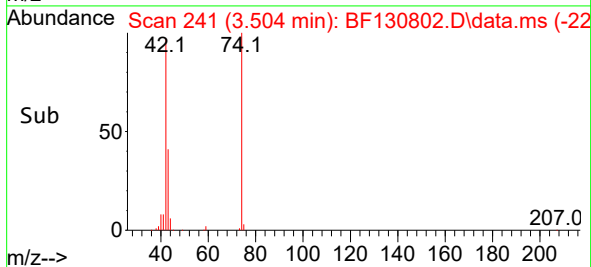
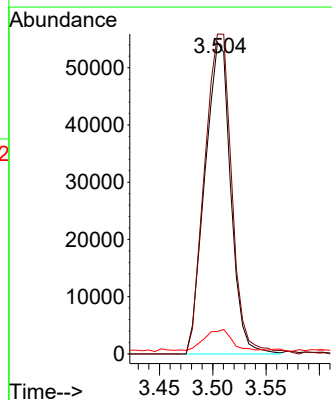
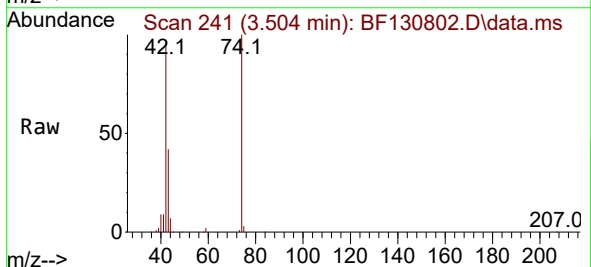
Delta R.T. -0.018 min

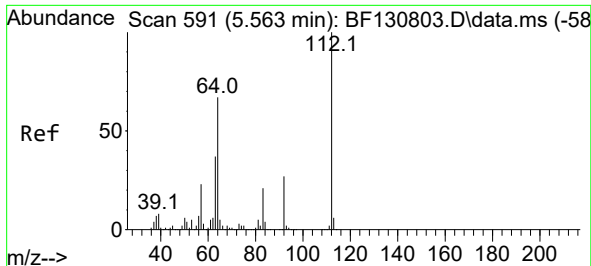
Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion: 42 Resp: 91508

Ion	Ratio	Lower	Upper
42	100		
74	102.7	82.8	124.2
44	7.2	6.0	9.0

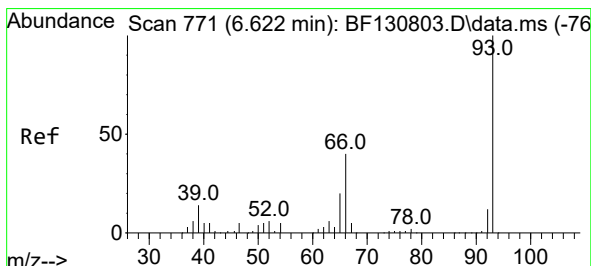
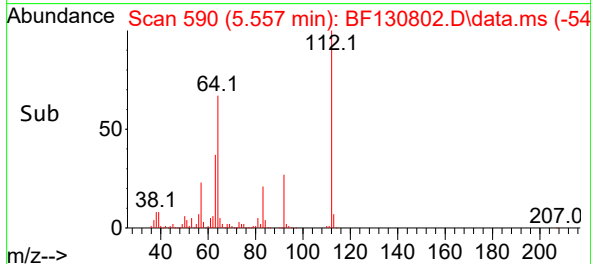
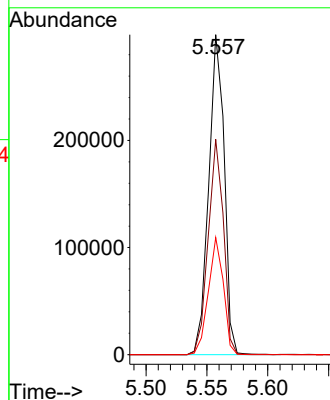
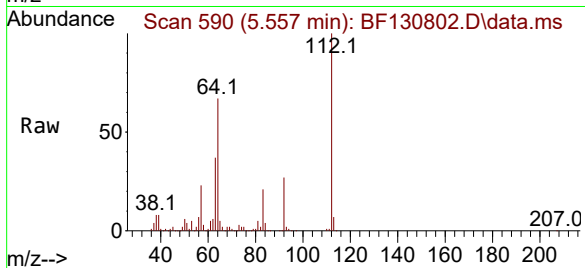




#5
2-Fluorophenol
Concen: 41.274 ng
RT: 5.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

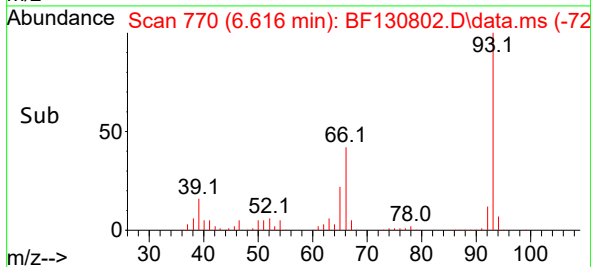
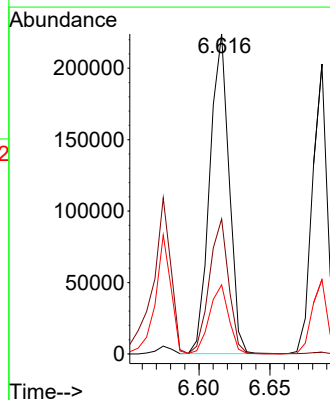
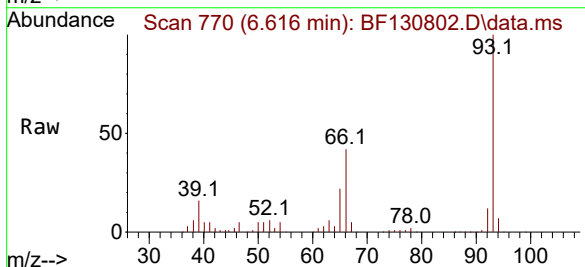
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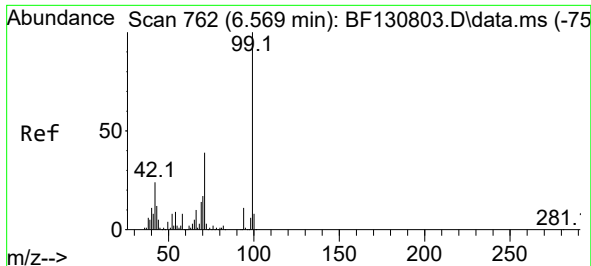
Tgt Ion:112 Resp: 264914
Ion Ratio Lower Upper
112 100
64 67.3 53.9 80.9
63 36.6 29.4 44.2



#6
Aniline
Concen: 21.316 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 93 Resp: 210923
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.8
65 21.6 17.2 25.8

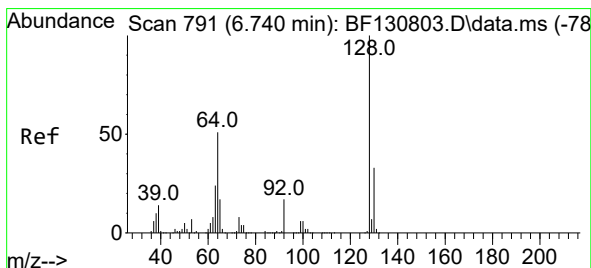
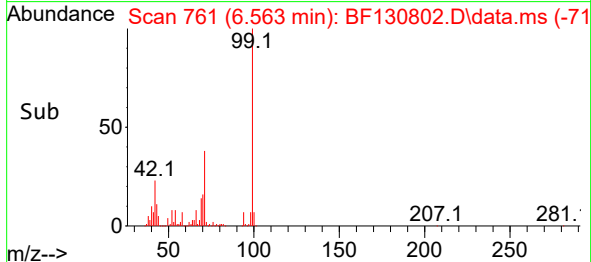
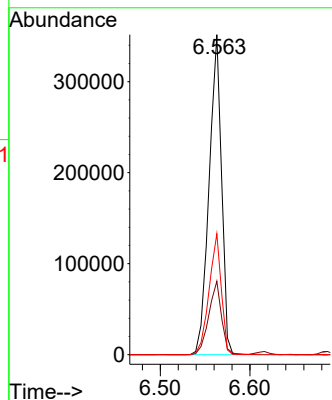
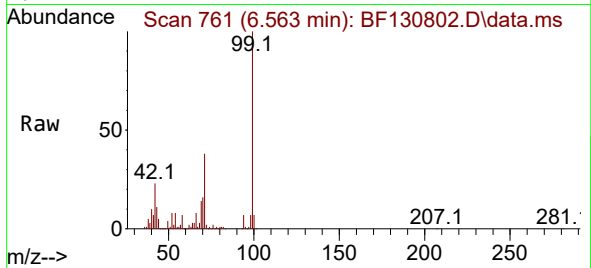




#7
Phenol-d6
Concen: 42.211 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

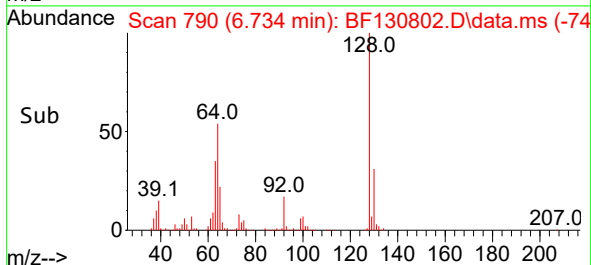
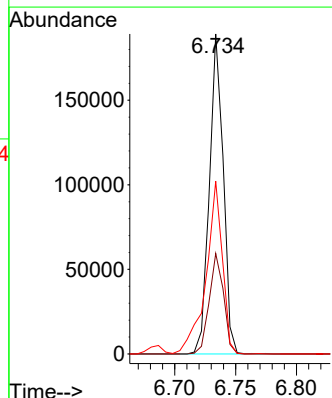
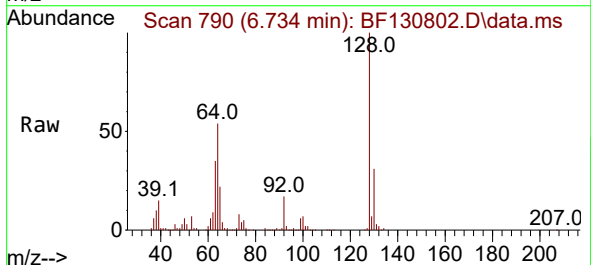
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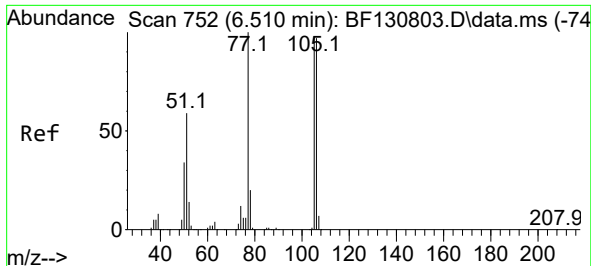
Tgt Ion: 99 Resp: 338996
Ion Ratio Lower Upper
99 100
42 23.0 18.8 28.2
71 37.8 31.4 47.0



#8
2-Chlorophenol
Concen: 20.540 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF130802.D
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Tgt Ion:128 Resp: 150173
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 54.0 31.3 71.3

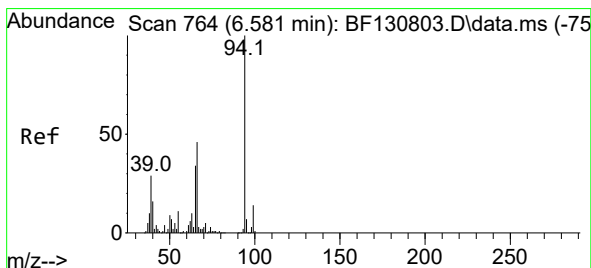
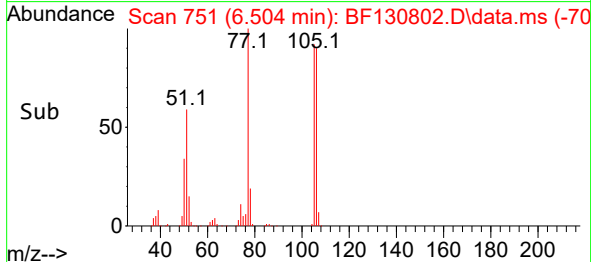
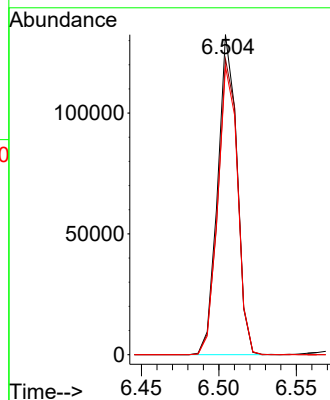
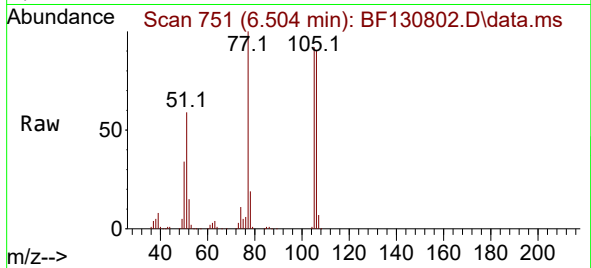




#9
Benzaldehyde
Concen: 21.267 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

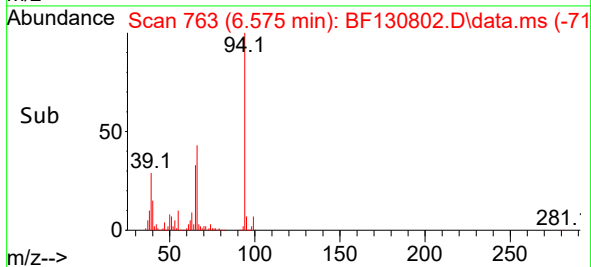
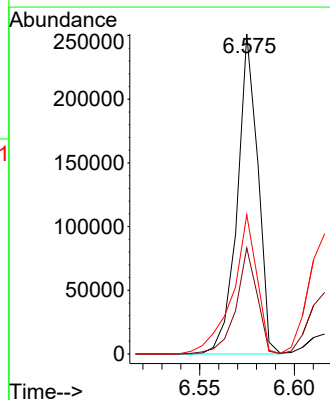
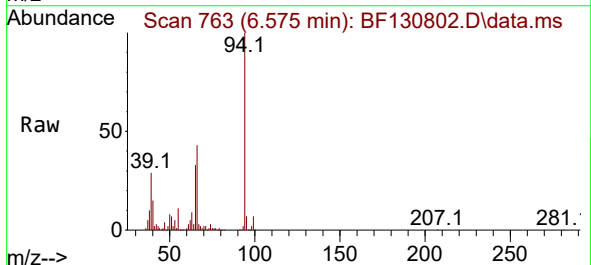
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

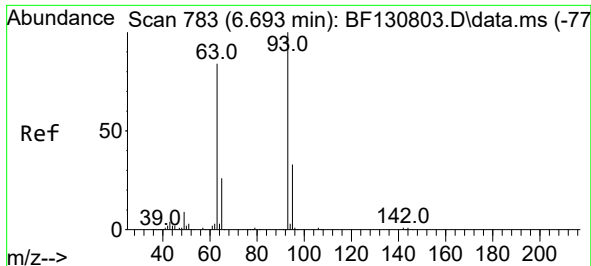
Tgt Ion: 77 Resp: 114407
Ion Ratio Lower Upper
77 100
105 92.4 78.2 118.2
106 90.0 76.6 116.6



#10
Phenol
Concen: 20.093 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 94 Resp: 189101
Ion Ratio Lower Upper
94 100
65 33.1 13.7 53.7
66 43.5 26.5 66.5

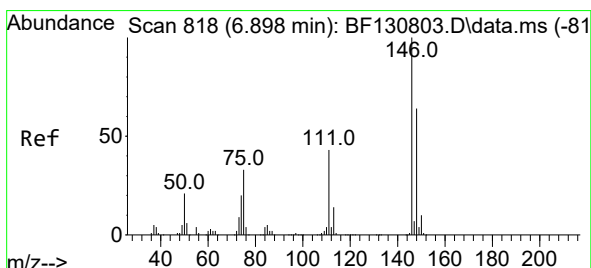
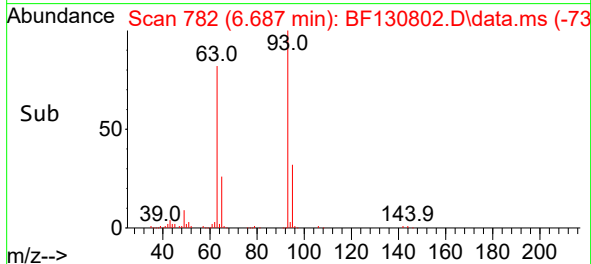
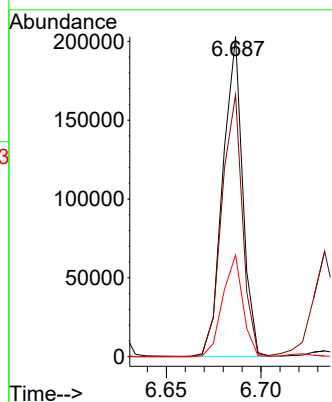
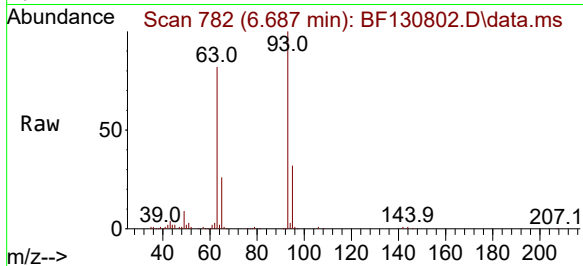




#11
bis(2-Chloroethyl)ether
Concen: 21.746 ng
RT: 6.687 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

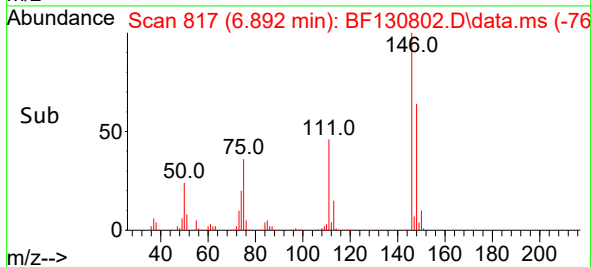
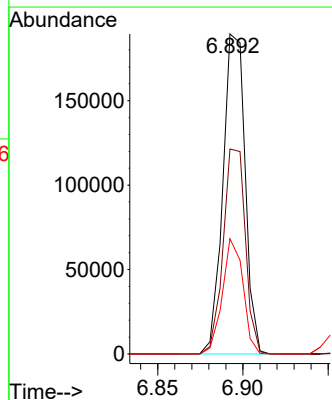
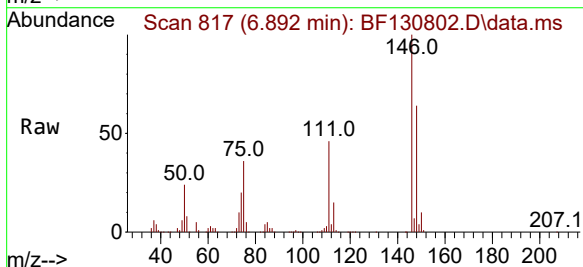
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

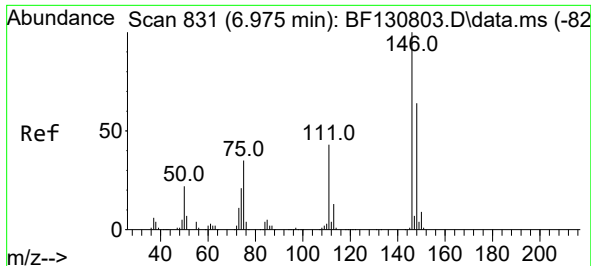
Tgt Ion: 93 Resp: 147621
Ion Ratio Lower Upper
93 100
63 81.9 63.4 103.4
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.363 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:146 Resp: 171868
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 36.0 26.6 40.0

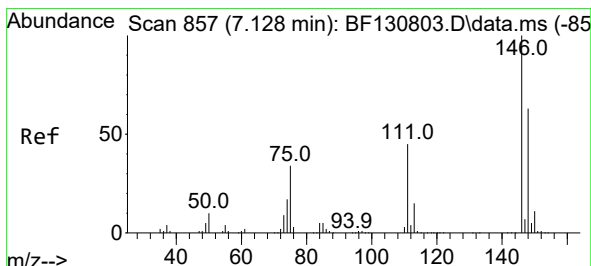
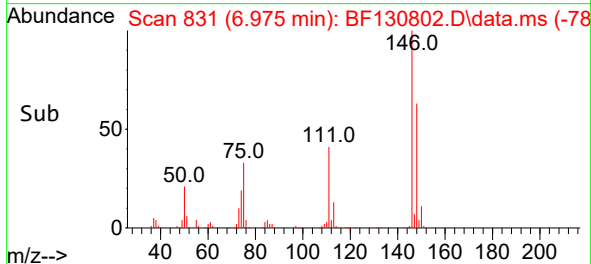
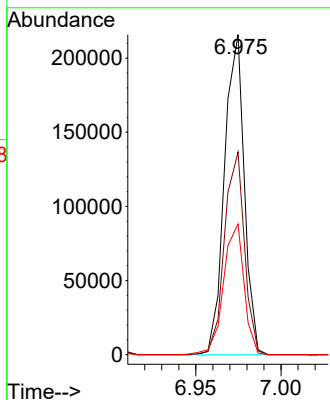
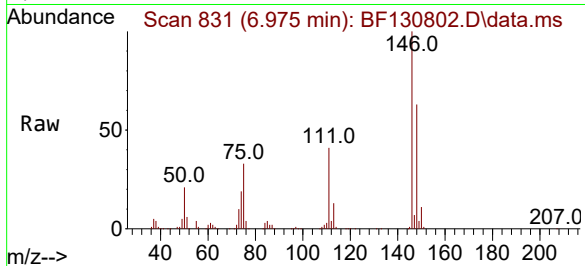




#13
1,4-Dichlorobenzene
Concen: 21.221 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

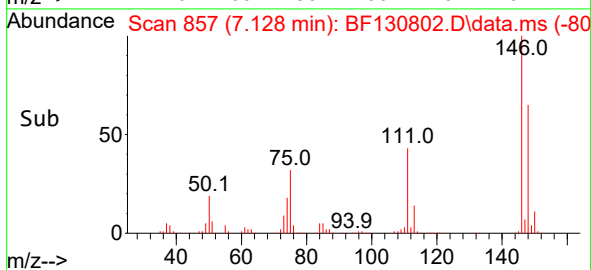
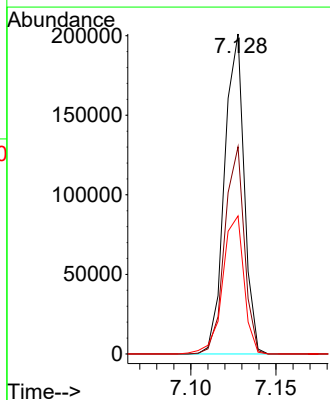
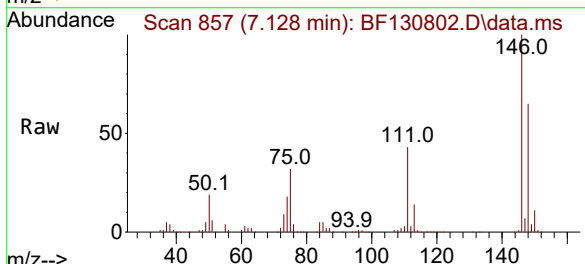
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

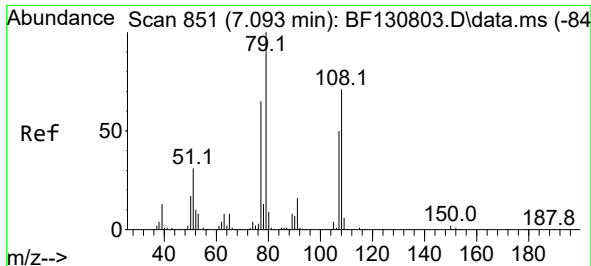
Tgt Ion:146 Resp: 174097
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 40.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 21.077 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:146 Resp: 161528
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
111 43.2 36.3 54.5

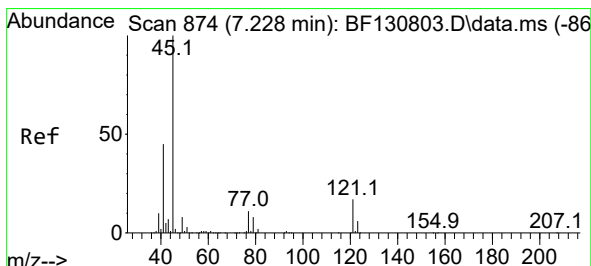
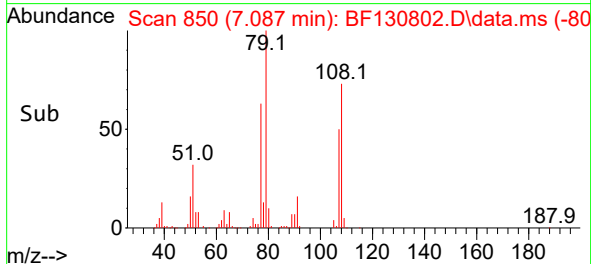
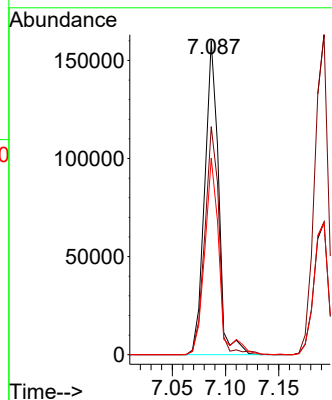
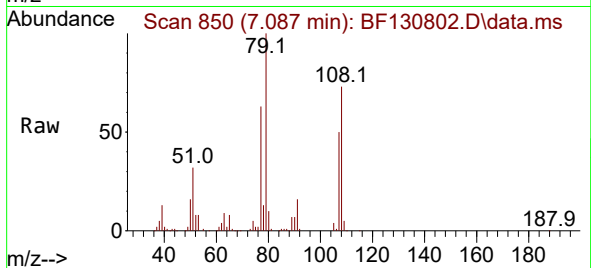




#15
Benzyl Alcohol
Concen: 22.702 ng
RT: 7.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

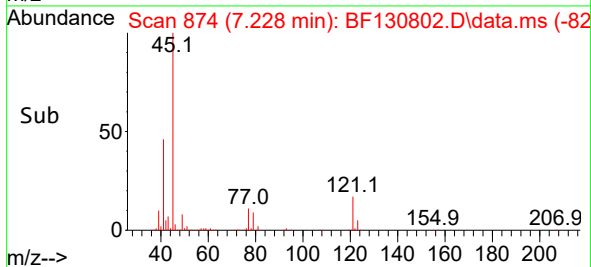
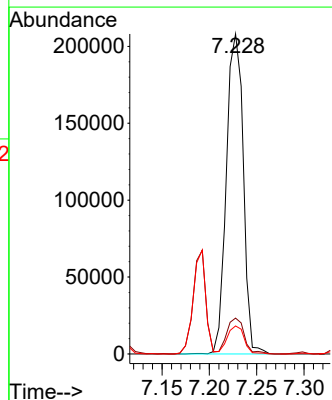
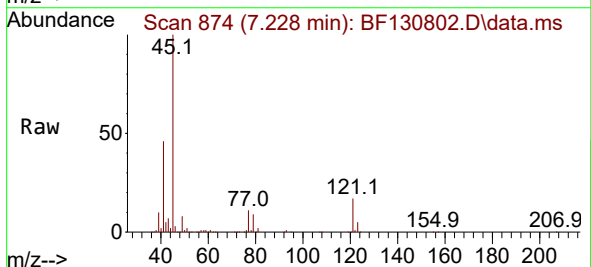
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

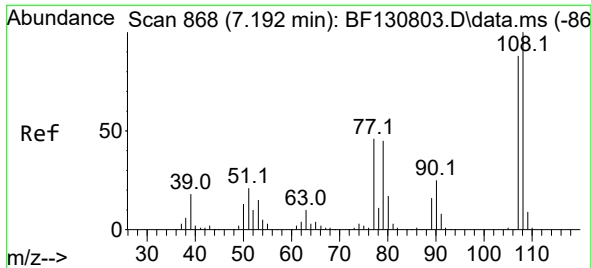
Tgt Ion: 79 Resp: 144553
Ion Ratio Lower Upper
79 100
108 72.6 56.4 84.6
77 62.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.101 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 45 Resp: 258424
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.7 0.0 28.4

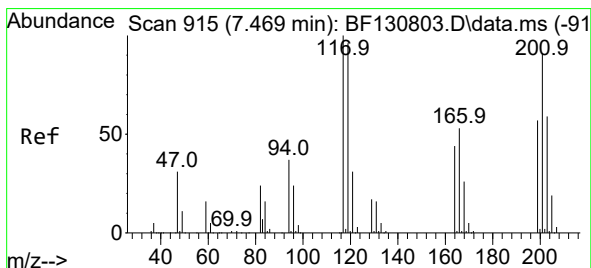
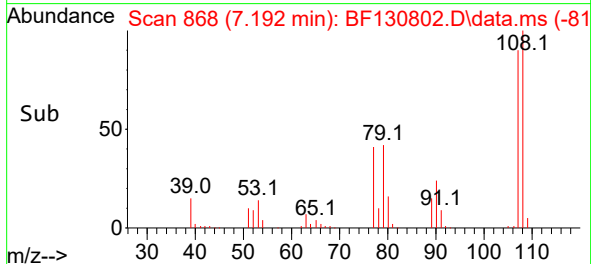
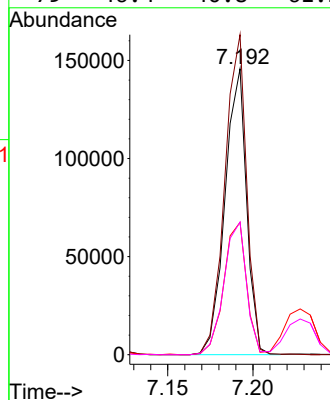
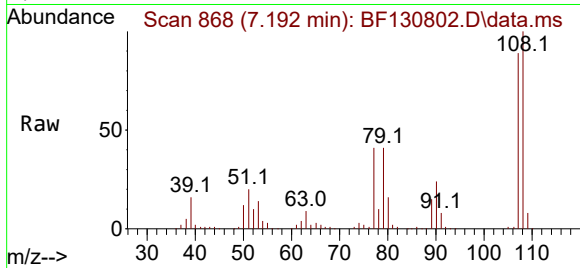




#17
2-Methylphenol
Concen: 21.692 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

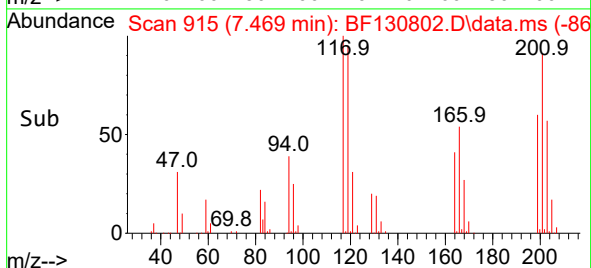
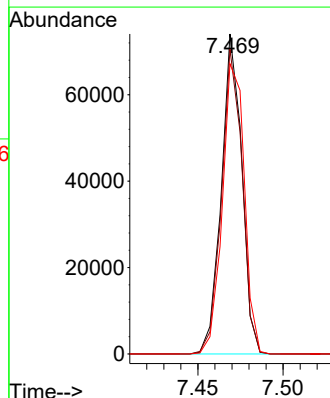
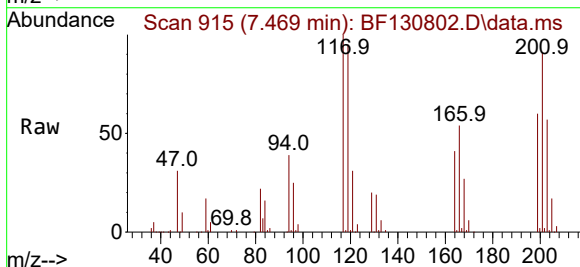
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

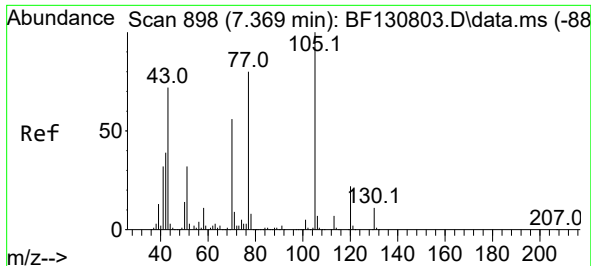
Tgt Ion:	107	Resp:	128925
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.5	135.7
77	46.3	41.2	61.8
79	46.4	40.8	61.2



#18
Hexachloroethane
Concen: 19.116 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:	117	Resp:	61818
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7
201	90.7	72.9	109.3





#19

n-Nitroso-di-n-propylamine

Concen: 20.715 ng

RT: 7.363 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 112259

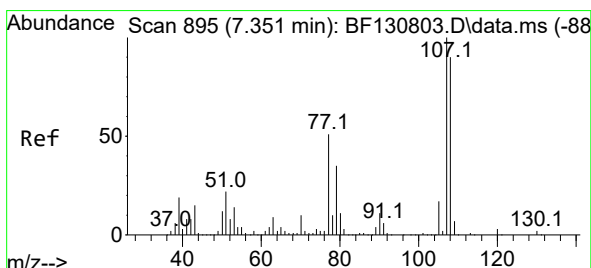
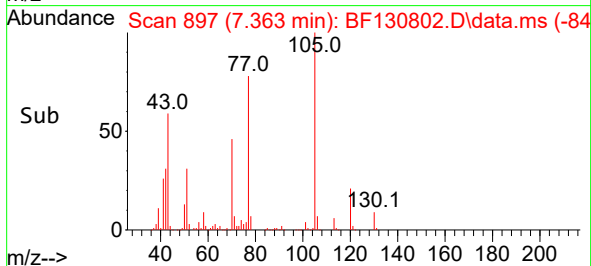
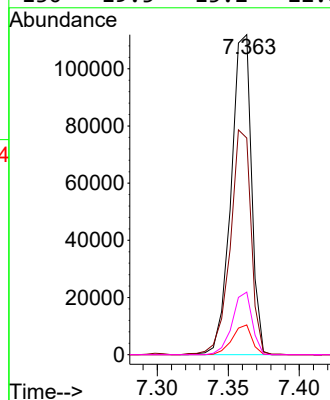
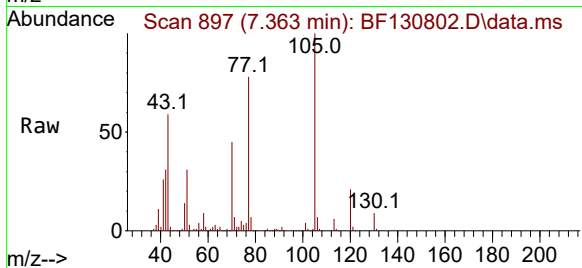
Ion Ratio Lower Upper

70 100

42 67.7 56.1 84.1

101 9.3 7.3 10.9

130 19.5 15.2 22.8



#20

3+4-Methylphenols

Concen: 21.760 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion: 107 Resp: 168007

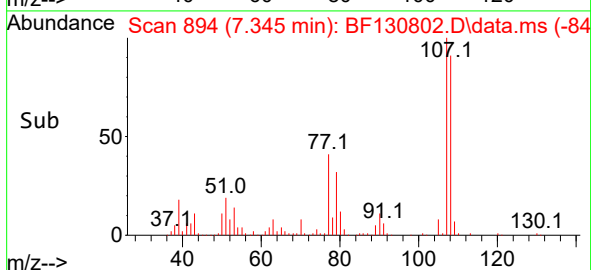
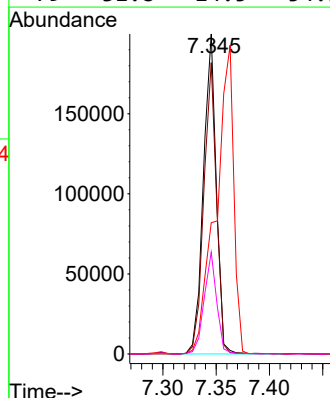
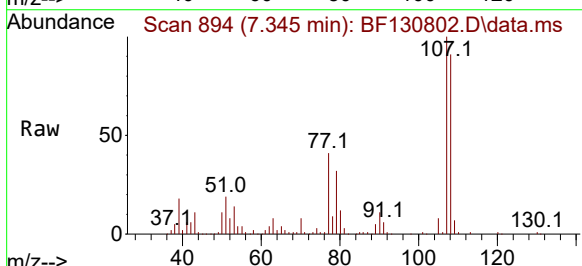
Ion Ratio Lower Upper

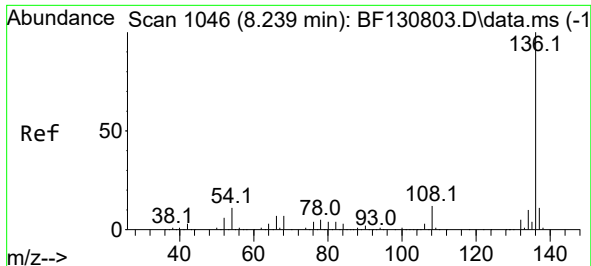
107 100

108 91.0 70.4 110.4

77 41.0 31.1 71.1

79 31.8 14.5 54.5



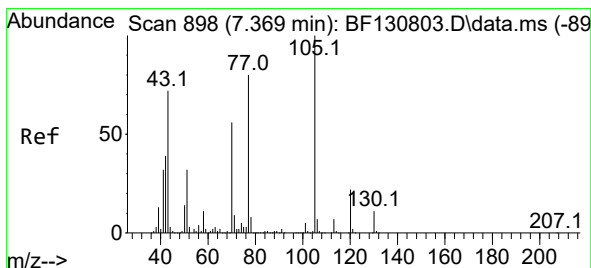
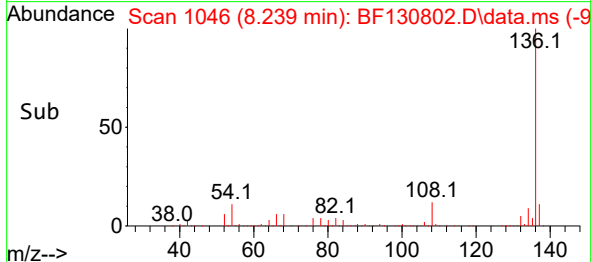
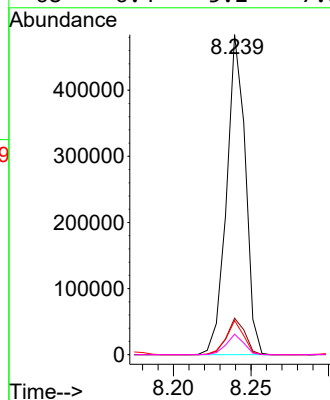
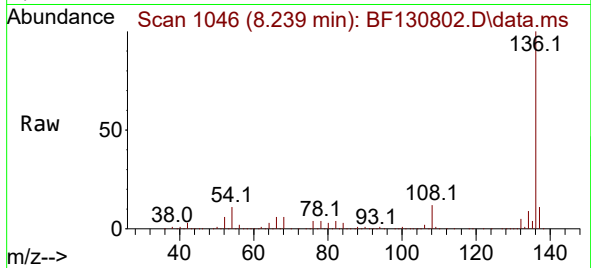


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 407519

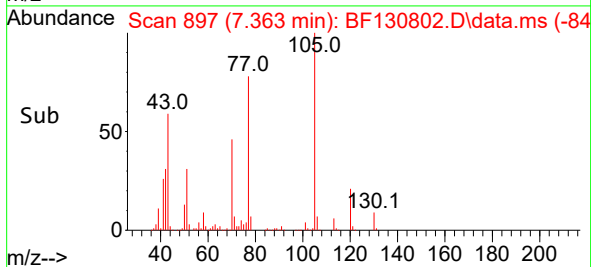
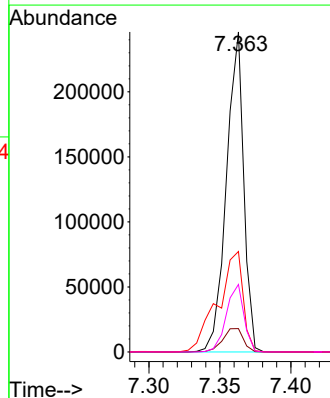
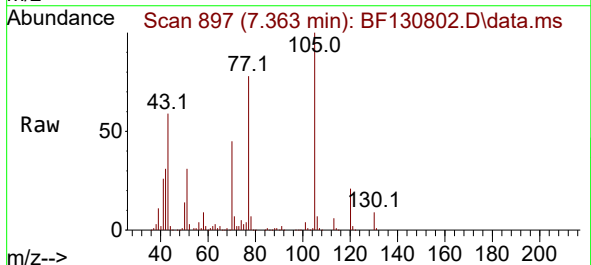
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	10.6	8.8	13.2
68	6.4	5.2	7.8

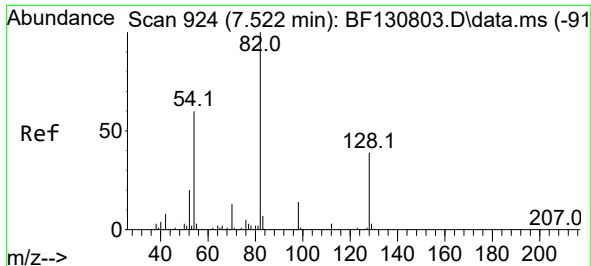


#22
Acetophenone
Concen: 20.934 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:105 Resp: 208569

Ion	Ratio	Lower	Upper
105	100		
71	7.3	7.2	10.8
51	31.4	25.9	38.9
120	21.1	17.9	26.9





#23

Nitrobenzene-d5

Concen: 35.261 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

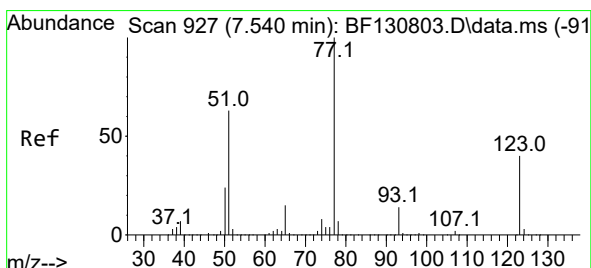
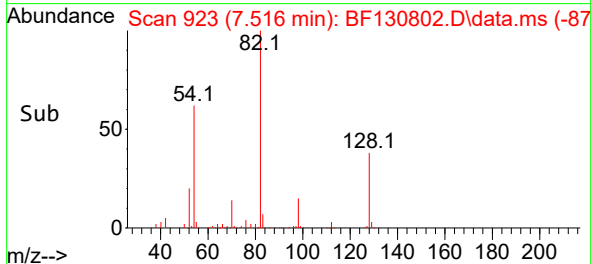
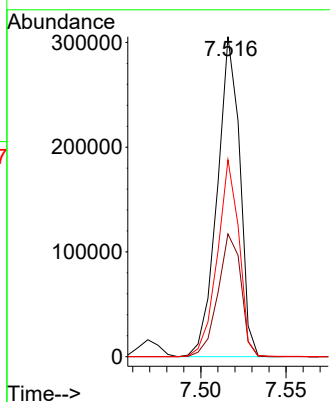
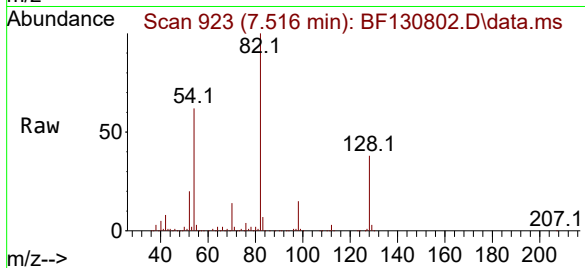
Tgt Ion: 82 Resp: 281266

Ion Ratio Lower Upper

82 100

128 38.4 31.2 46.8

54 61.6 48.0 72.0



#24

Nitrobenzene

Concen: 18.870 ng

RT: 7.534 min Scan# 926

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

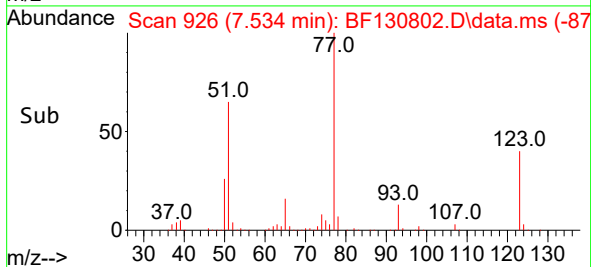
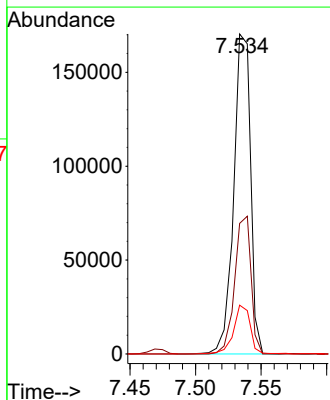
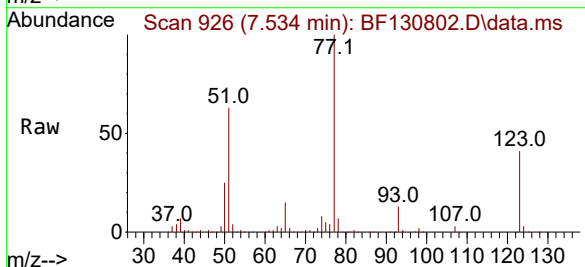
Tgt Ion: 77 Resp: 152837

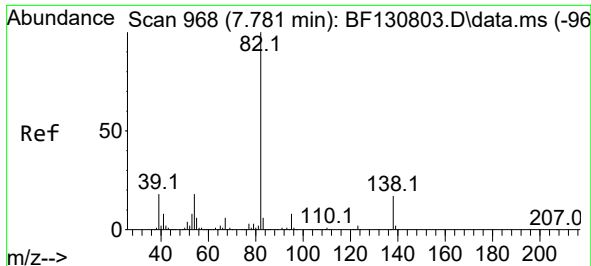
Ion Ratio Lower Upper

77 100

123 40.8 32.2 48.2

65 15.3 12.0 18.0

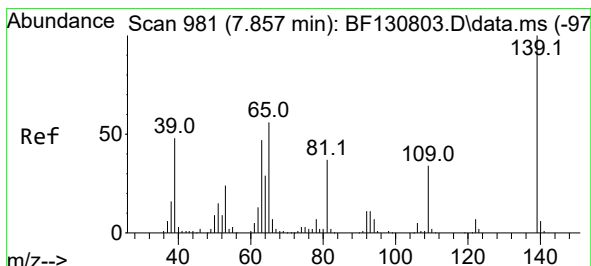
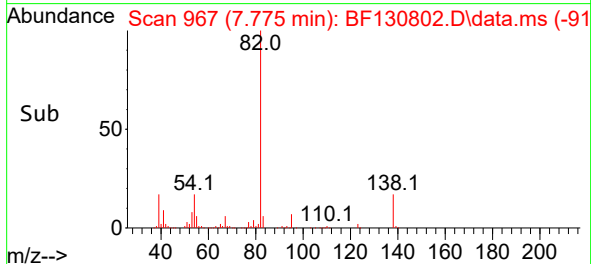
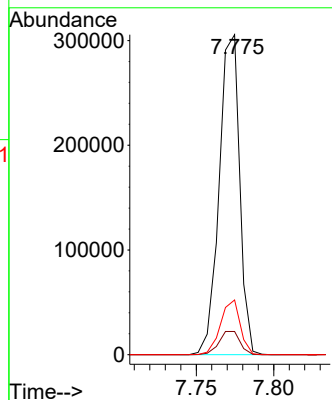
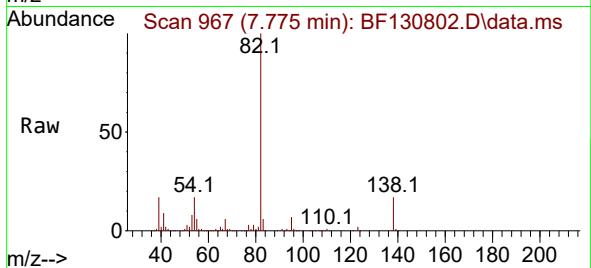




#25
Isophorone
Concen: 21.862 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

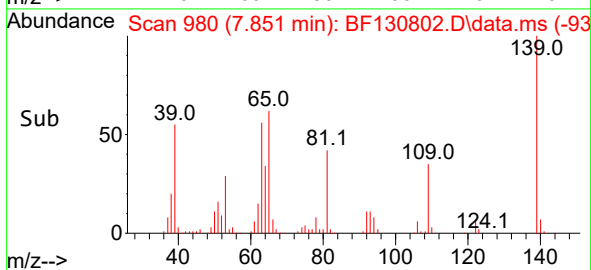
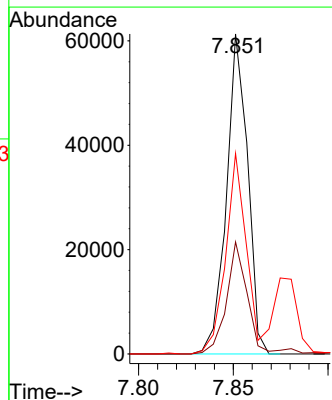
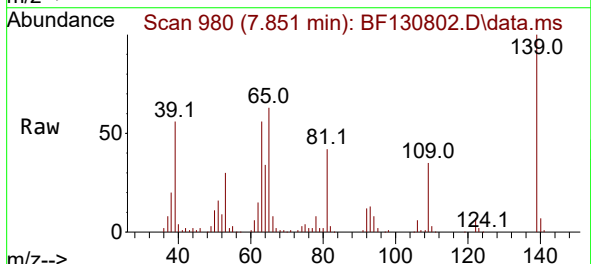
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

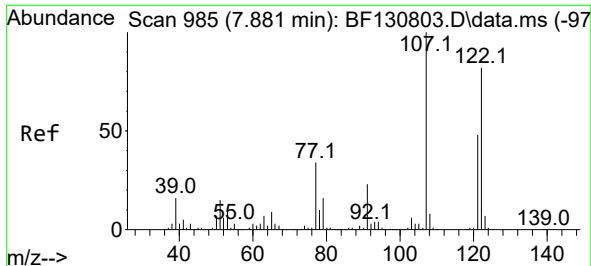
Tgt Ion: 82 Resp: 281074
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 14.338 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:139 Resp: 47605
Ion Ratio Lower Upper
139 100
109 35.0 27.3 40.9
65 62.6 44.6 67.0

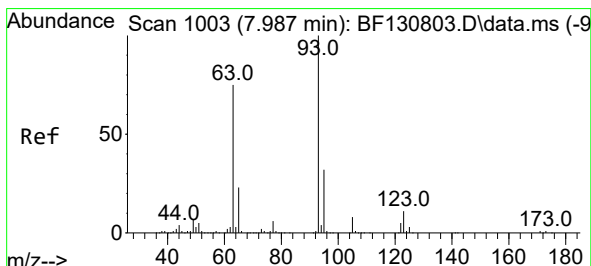
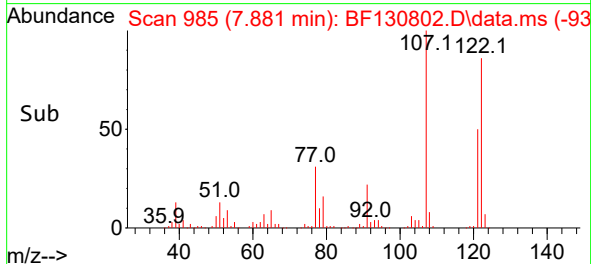
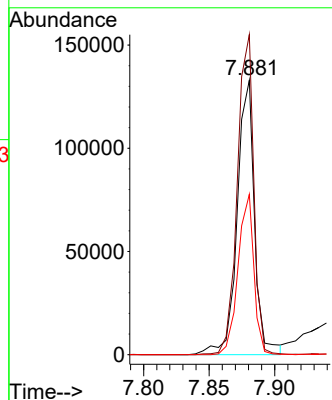
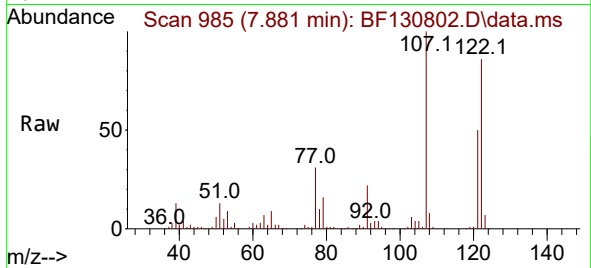




#27
2,4-Dimethylphenol
Concen: 24.129 ng
RT: 7.881 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

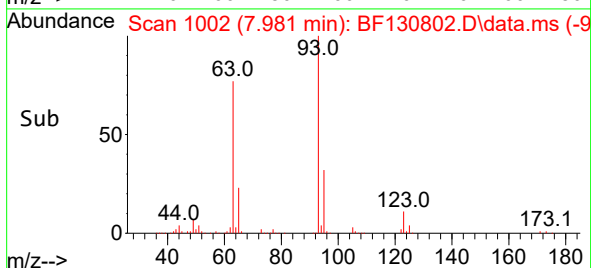
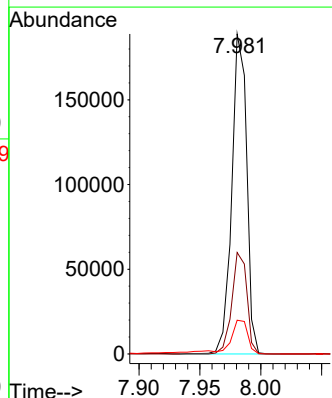
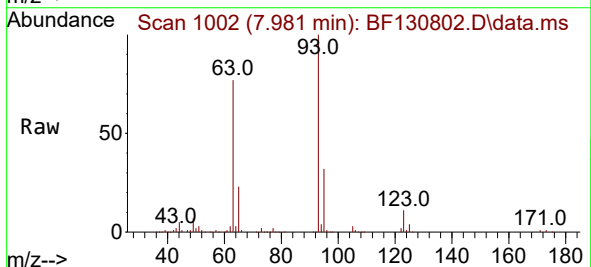
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

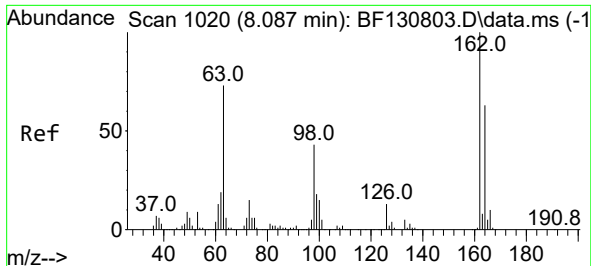
Tgt Ion:122 Resp: 123357
Ion Ratio Lower Upper
122 100
107 116.6 97.1 145.7
121 58.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 22.177 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 93 Resp: 160545
Ion Ratio Lower Upper
93 100
95 31.7 25.7 38.5
123 10.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 22.347 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

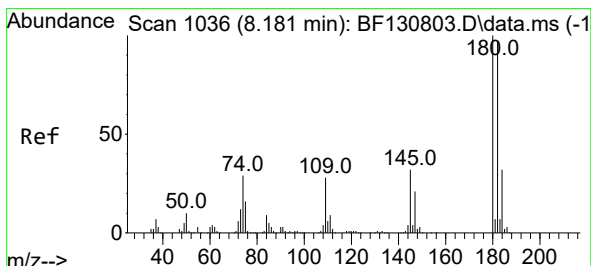
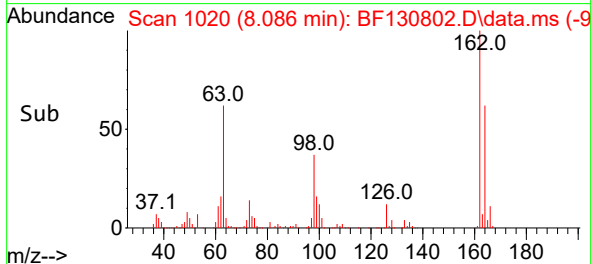
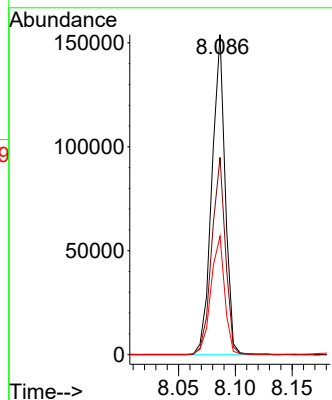
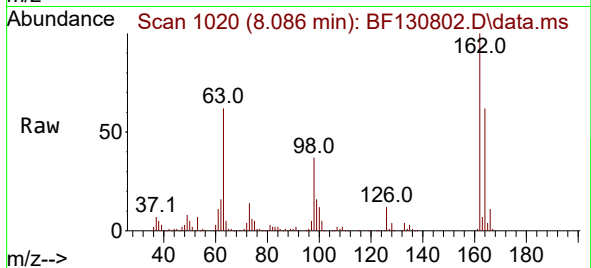
Tgt Ion:162 Resp: 125193

Ion Ratio Lower Upper

162 100

164 61.6 43.2 83.2

98 37.1 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 22.661 ng

RT: 8.181 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

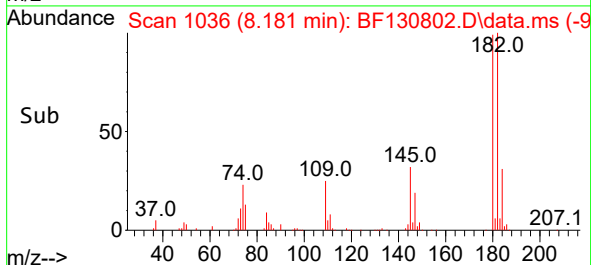
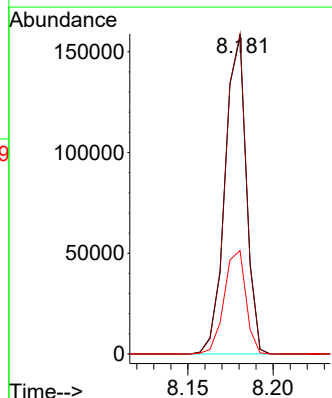
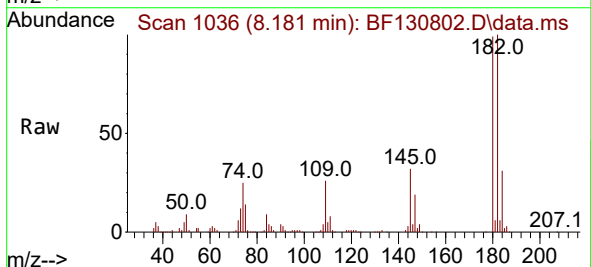
Tgt Ion:180 Resp: 137254

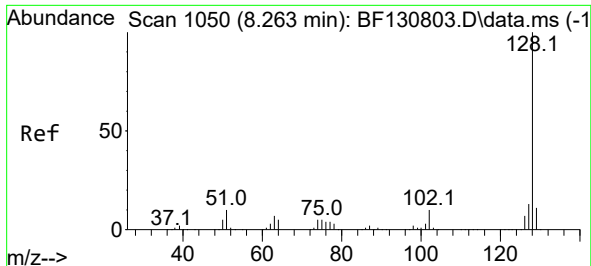
Ion Ratio Lower Upper

180 100

182 100.9 77.7 116.5

145 32.6 25.9 38.9

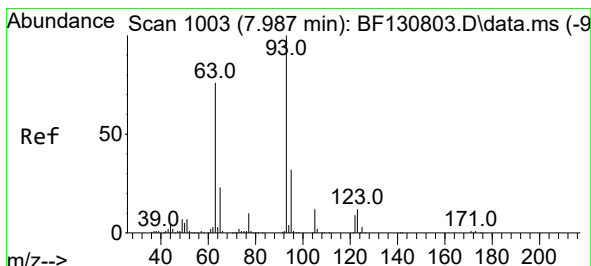
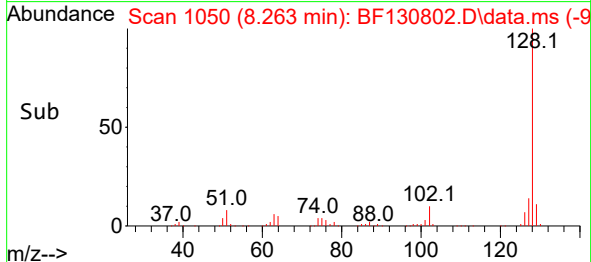
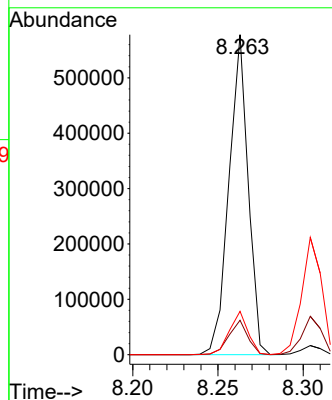
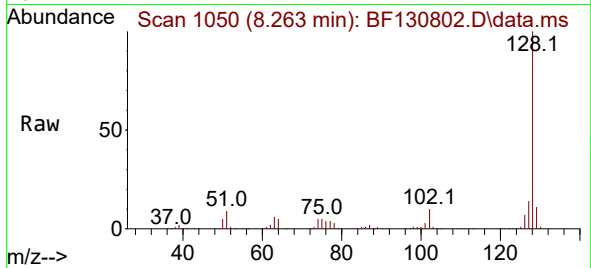




#31
Naphthalene
Concen: 21.537 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

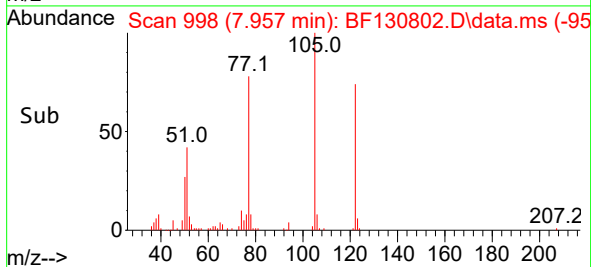
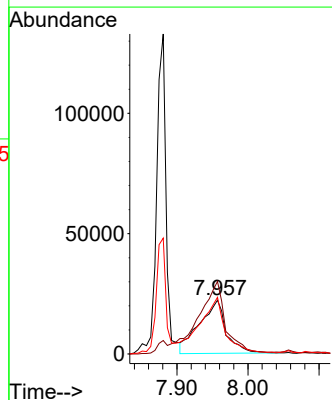
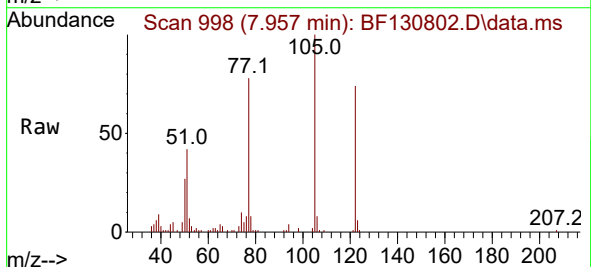
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

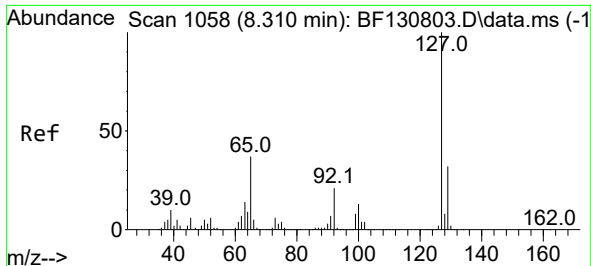
Tgt Ion:128 Resp: 452162
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 14.643 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.029 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:122 Resp: 57892
Ion Ratio Lower Upper
122 100
105 134.8 114.5 154.5
77 105.2 89.8 129.8

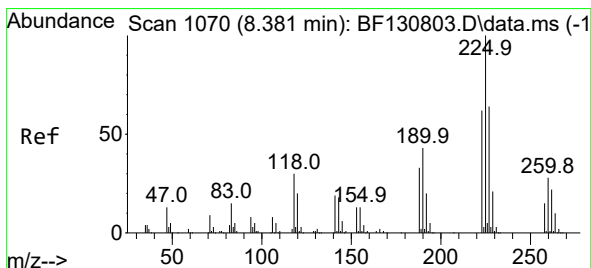
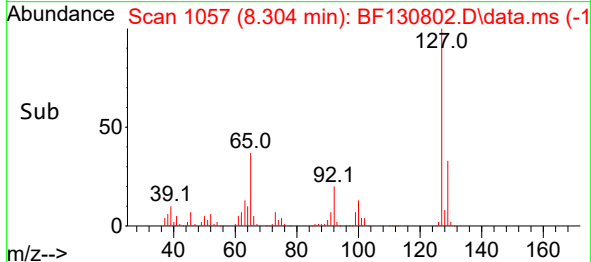
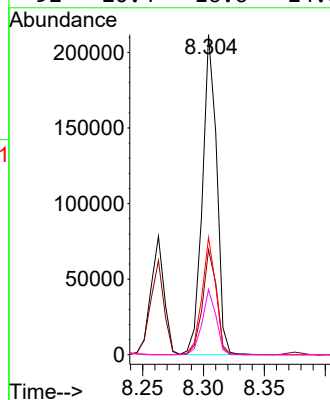
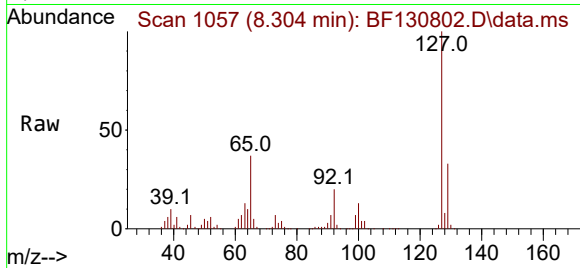




#33
4-Chloroaniline
Concen: 21.695 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

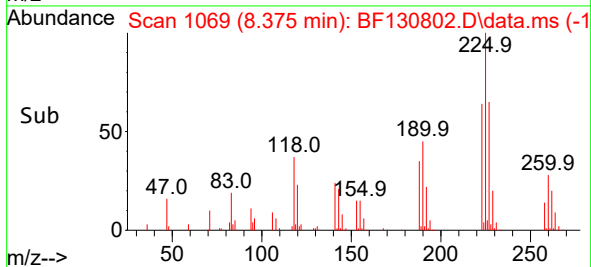
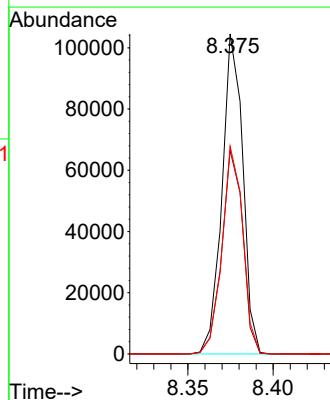
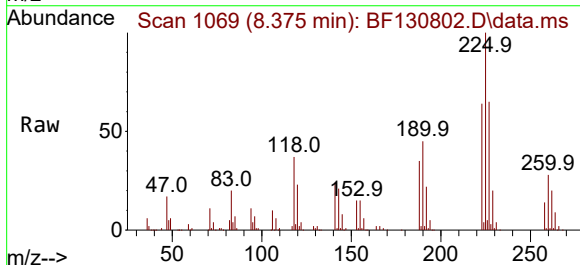
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

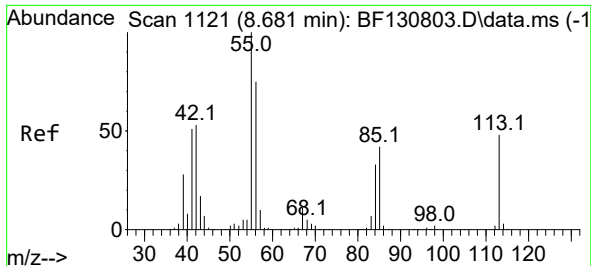
Tgt Ion:127	Resp: 173236
Ion Ratio	Lower Upper
127 100	
129 32.8	25.6 38.4
65 36.6	29.4 44.2
92 20.4	16.6 24.8



#34
Hexachlorobutadiene
Concen: 22.864 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt	Ion:225	Resp:	88506
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	65.0	51.5	77.3

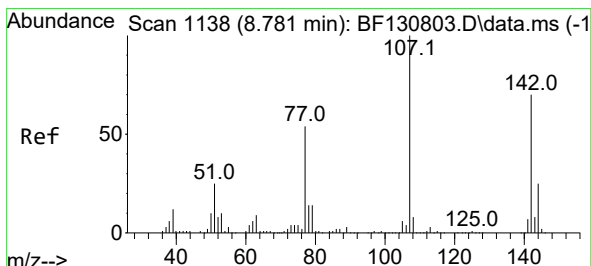
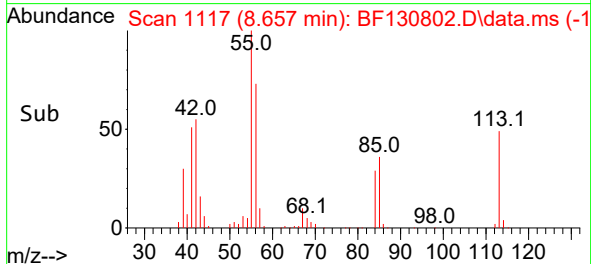
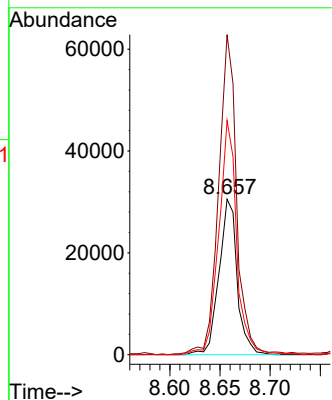
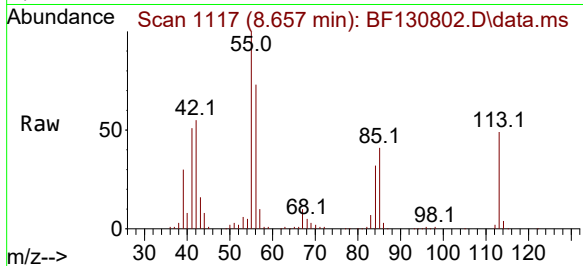




#35
 Caprolactam
 Concen: 23.933 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.024 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

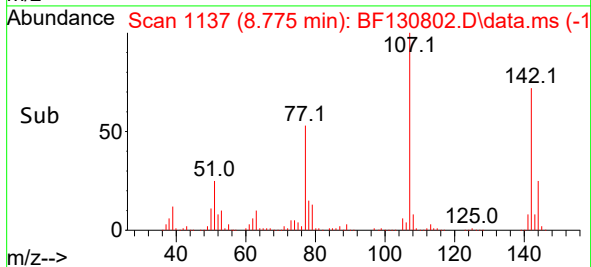
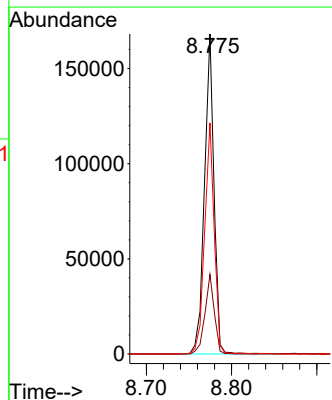
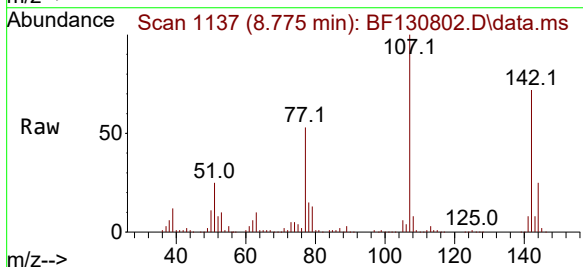
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

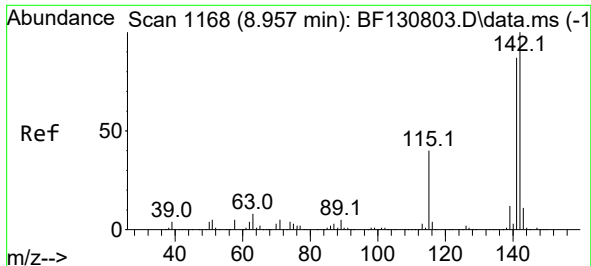
Tgt Ion:113 Resp: 38438
 Ion Ratio Lower Upper
 113 100
 55 205.8 187.0 227.0
 56 150.6 134.2 174.2



#36
 4-Chloro-3-methylphenol
 Concen: 21.031 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Tgt Ion:107 Resp: 130595
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.8
 142 72.2 56.0 84.0

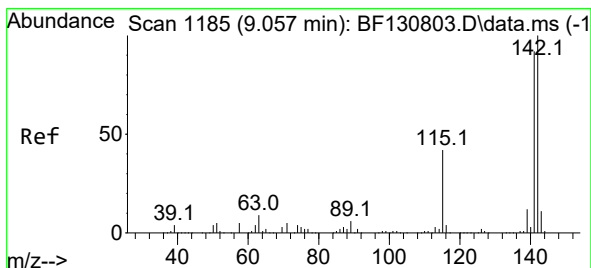
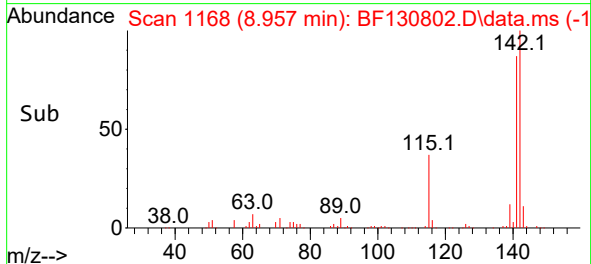
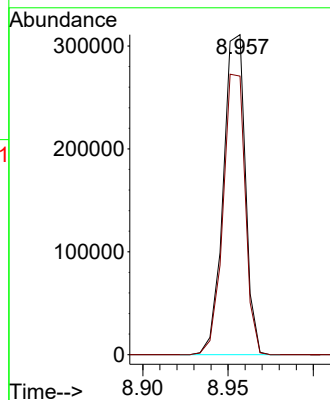
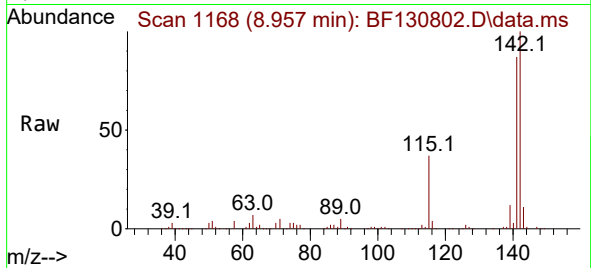




#37
2-Methylnaphthalene
Concen: 20.963 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

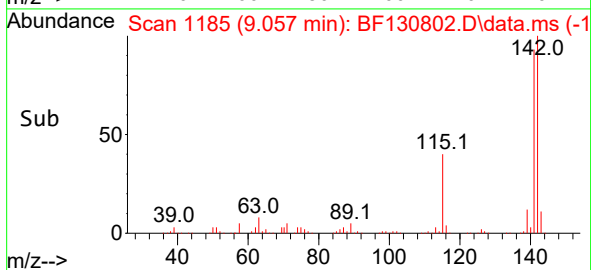
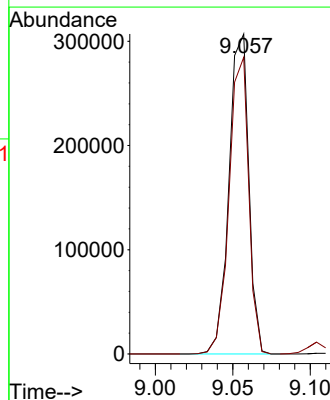
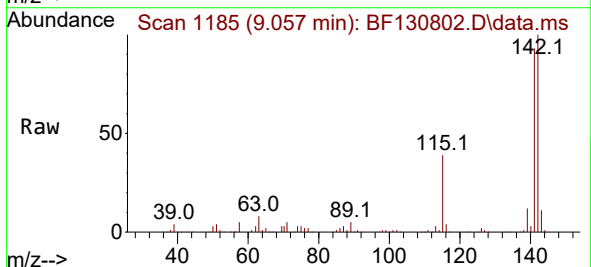
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

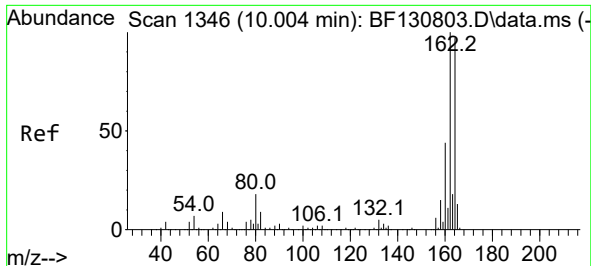
Tgt Ion:142 Resp: 280620
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9



#38
1-Methylnaphthalene
Concen: 21.240 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:142 Resp: 273126
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

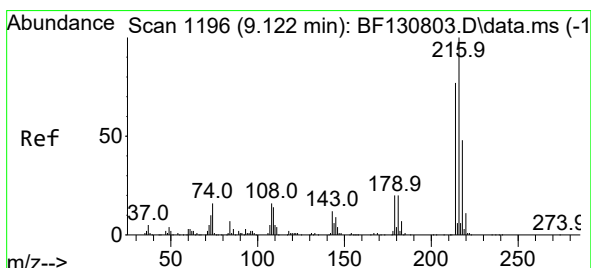
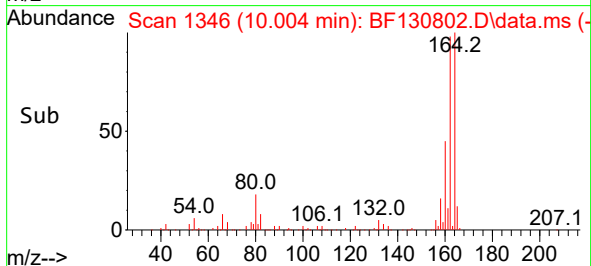
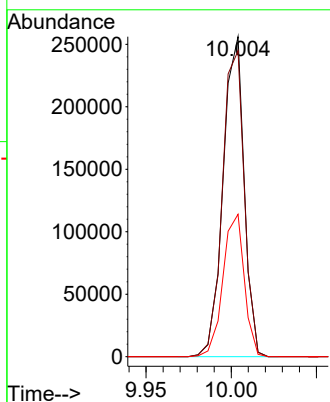
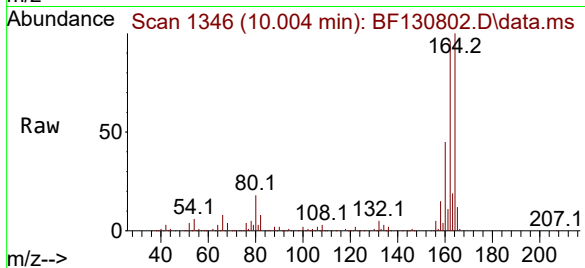
Tgt Ion:164 Resp: 220325

Ion Ratio Lower Upper

164 100

162 95.6 82.2 123.2

160 44.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.054 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:216 Resp: 132609

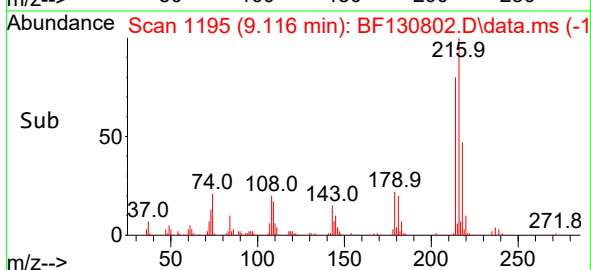
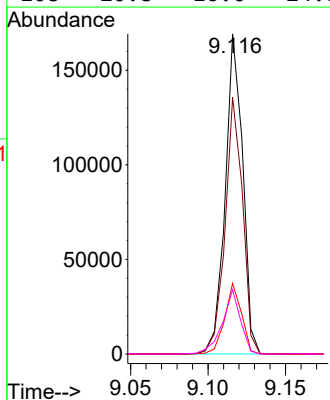
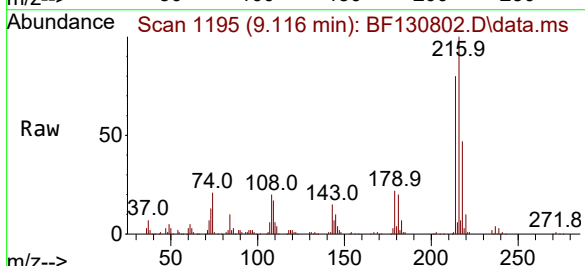
Ion Ratio Lower Upper

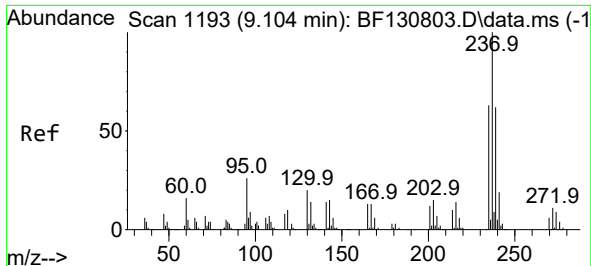
216 100

214 80.0 62.7 94.1

179 21.2 16.9 25.3

108 20.8 16.6 24.8

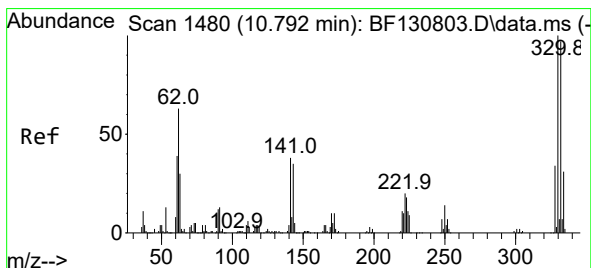
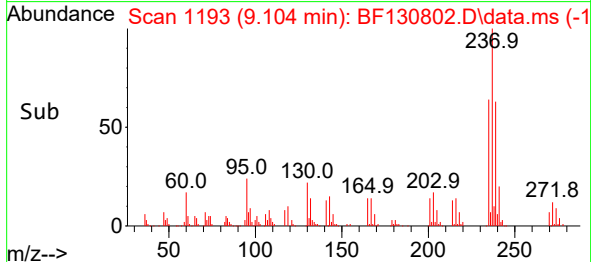
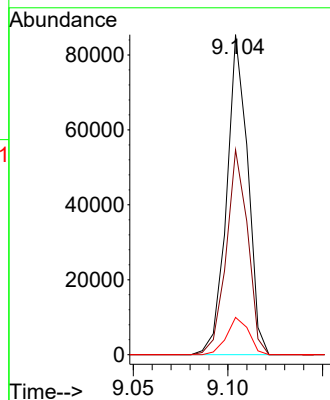
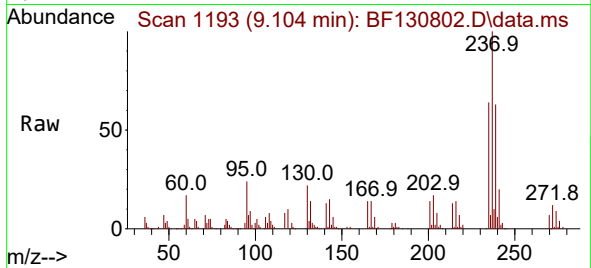




#41
Hexachlorocyclopentadiene
Concen: 20.549 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

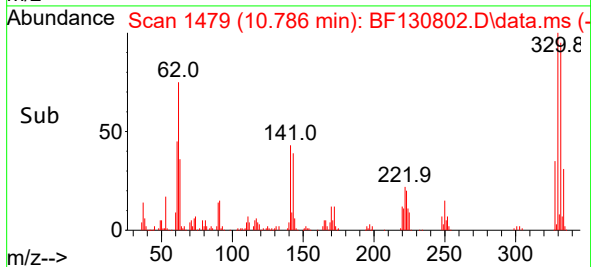
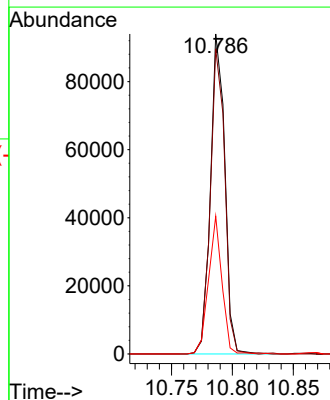
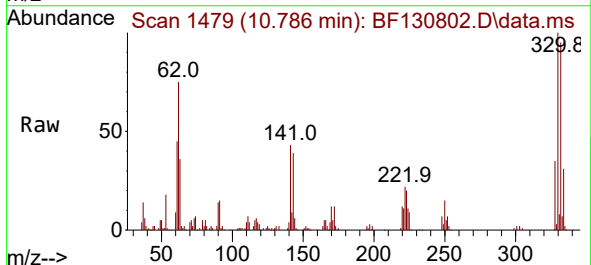
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

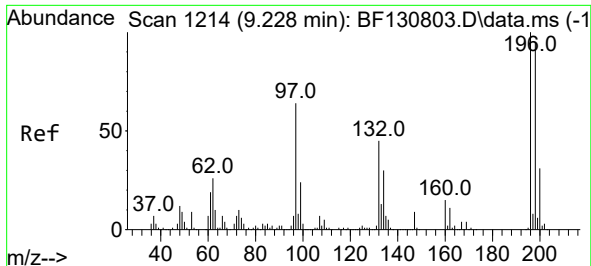
Tgt Ion:237 Resp: 66152
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 11.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 36.380 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:330 Resp: 76803
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 40.3 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 21.517 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

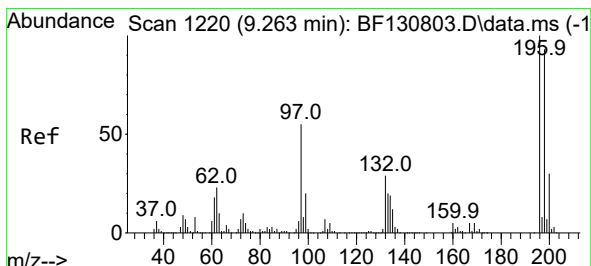
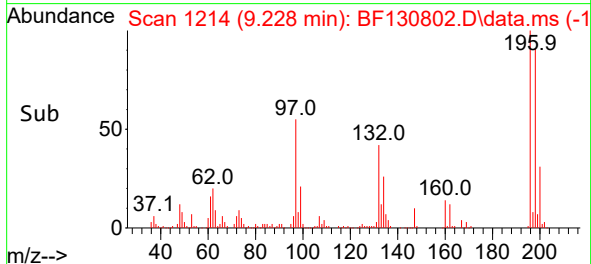
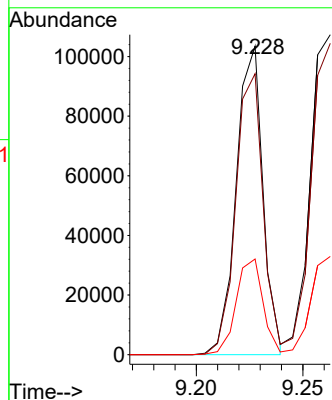
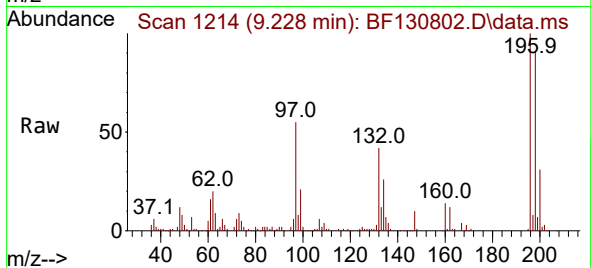
Tgt Ion:196 Resp: 90292

Ion Ratio Lower Upper

196 100

198 91.1 76.1 114.1

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 21.680 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Tgt Ion:196 Resp: 98175

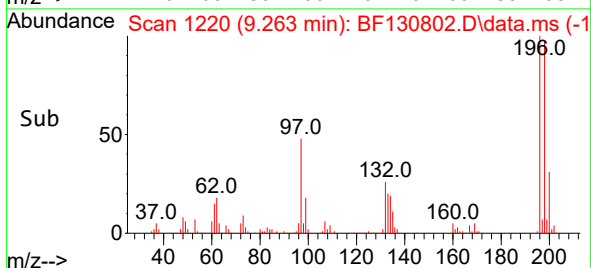
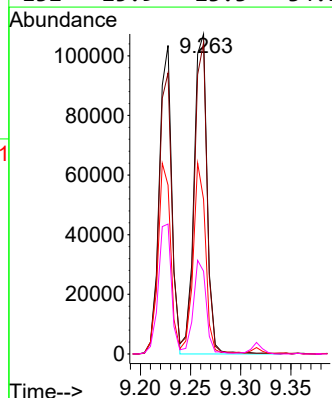
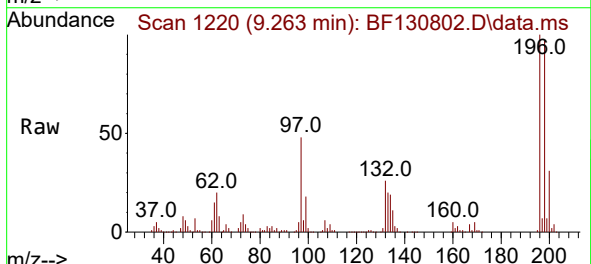
Ion Ratio Lower Upper

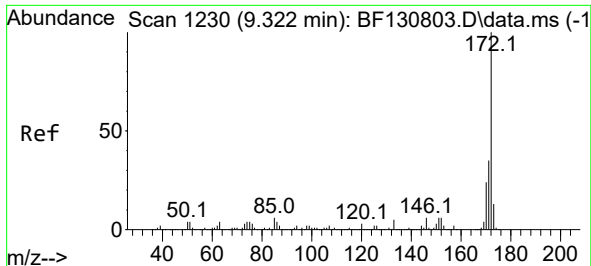
196 100

198 97.3 74.6 112.0

97 48.3 44.7 67.1

132 25.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 39.335 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

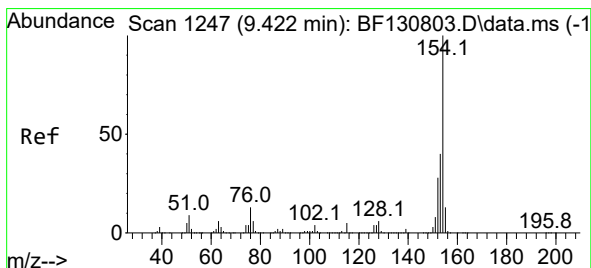
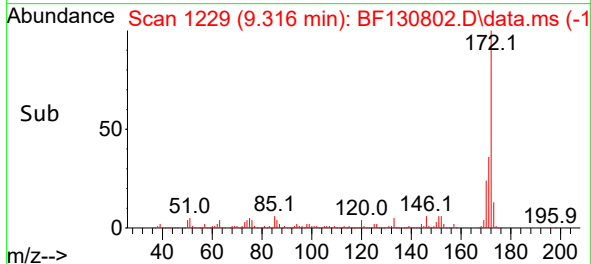
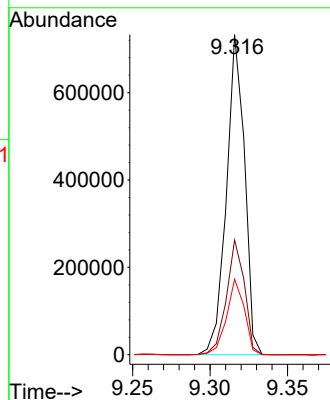
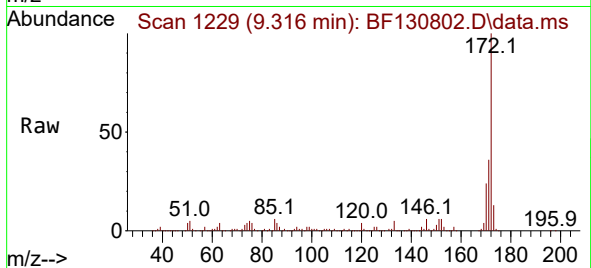
Tgt Ion:172 Resp: 595143

Ion Ratio Lower Upper

172 100

171 35.9 28.1 42.1

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 20.056 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

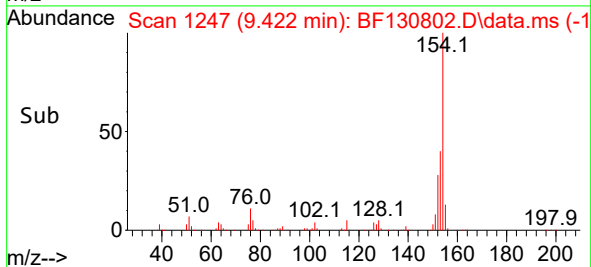
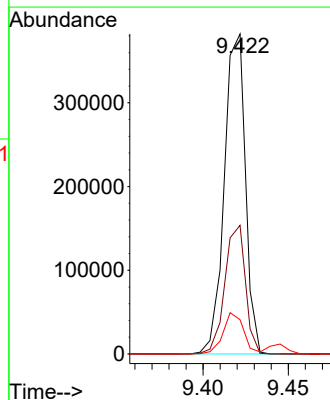
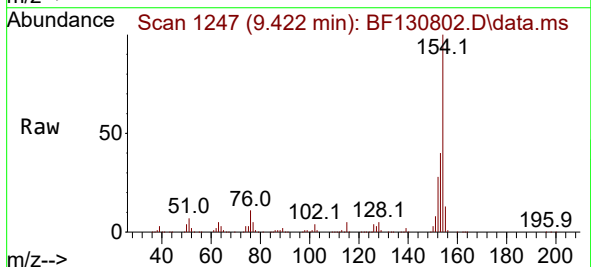
Tgt Ion:154 Resp: 330020

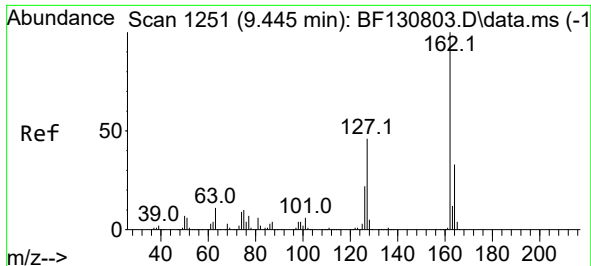
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 10.7 0.0 32.5

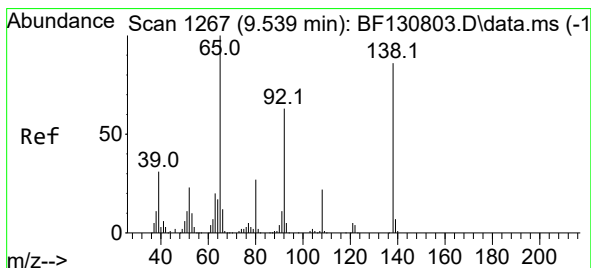
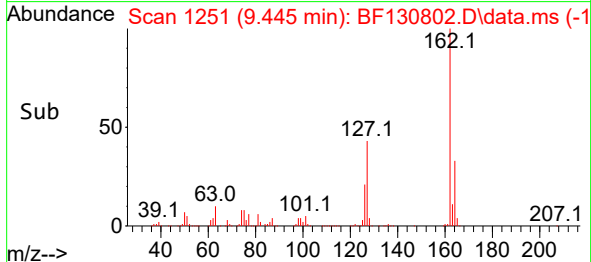
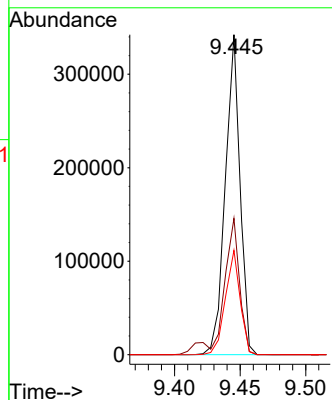
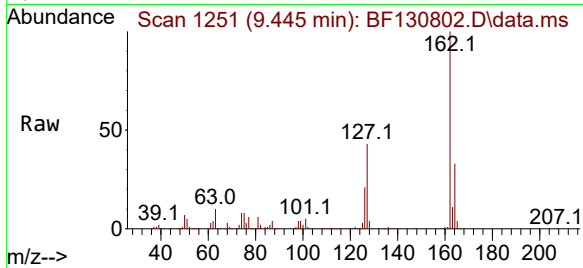




#47
2-Chloronaphthalene
Concen: 20.032 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

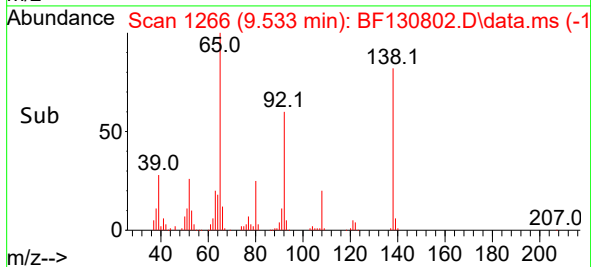
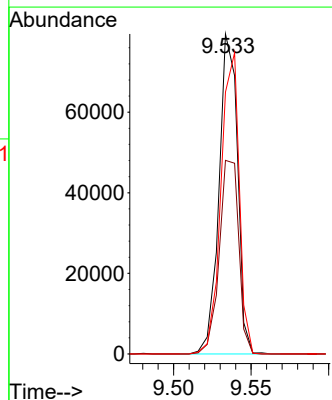
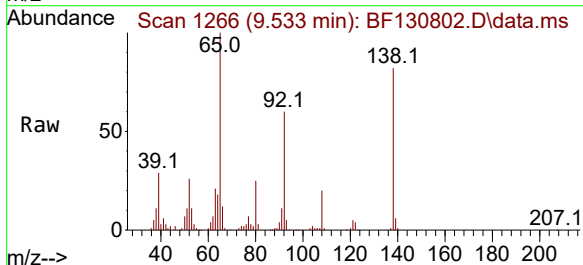
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

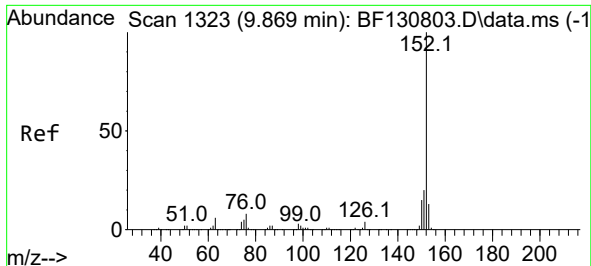
Tgt Ion:162 Resp: 266651
Ion Ratio Lower Upper
162 100
127 42.6 36.6 54.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 14.860 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion: 65 Resp: 65974
Ion Ratio Lower Upper
65 100
92 60.5 50.1 75.1
138 81.9 69.2 103.8

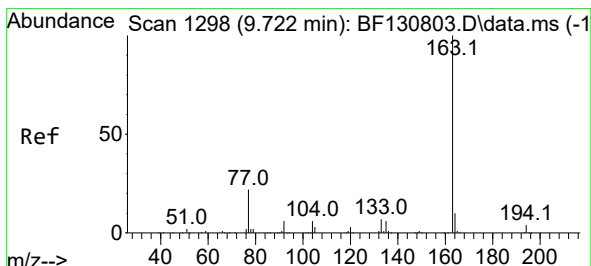
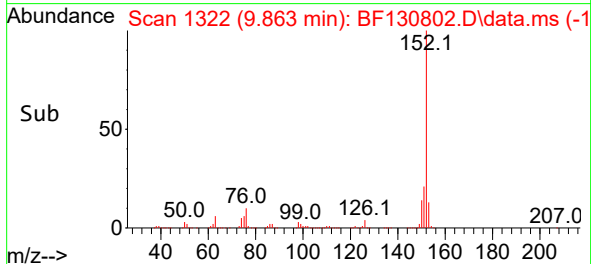
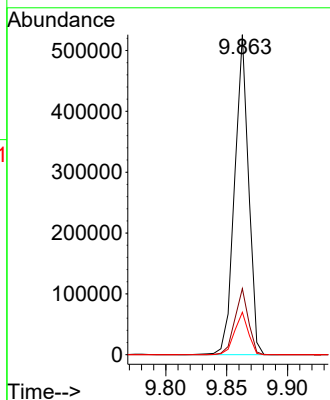
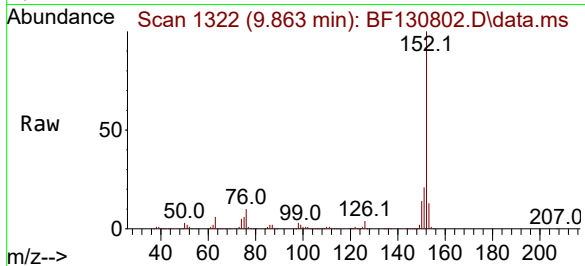




#49
Acenaphthylene
Concen: 20.910 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

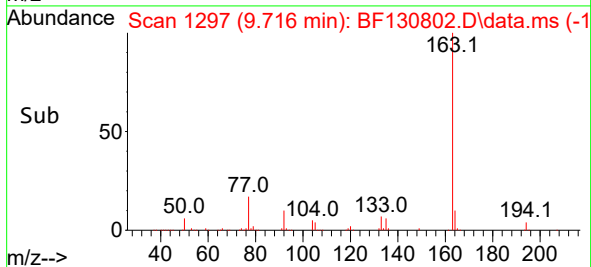
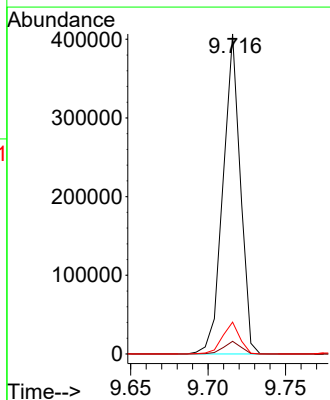
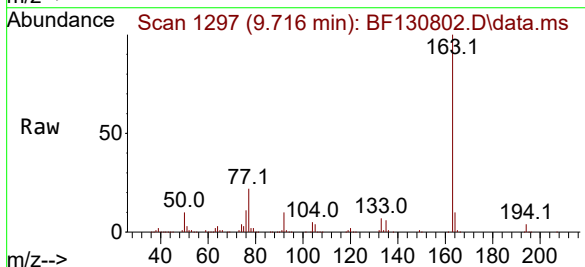
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

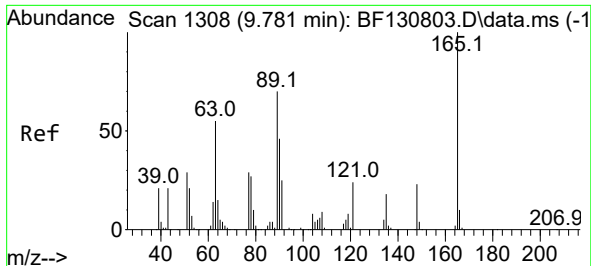
Tgt Ion:152 Resp: 417312
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 20.743 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:163 Resp: 315689
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.0 12.0

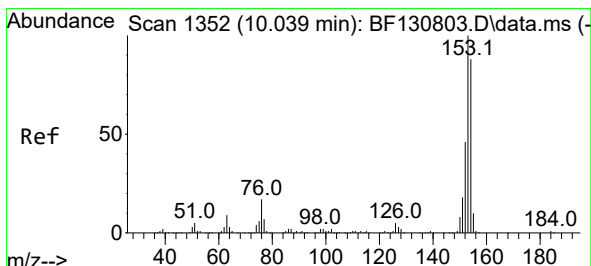
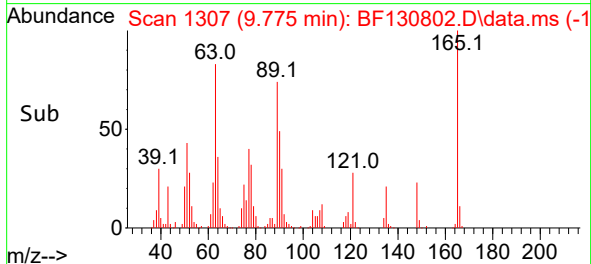
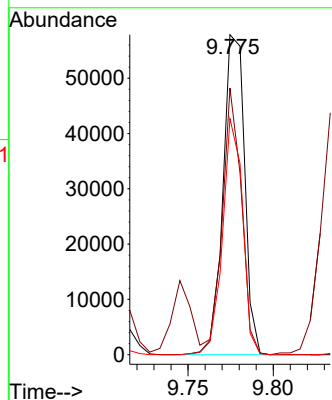
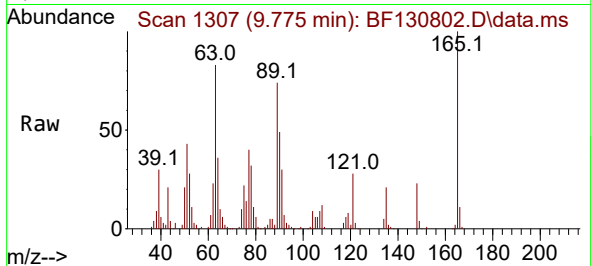




#51
2,6-Dinitrotoluene
Concen: 16.034 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

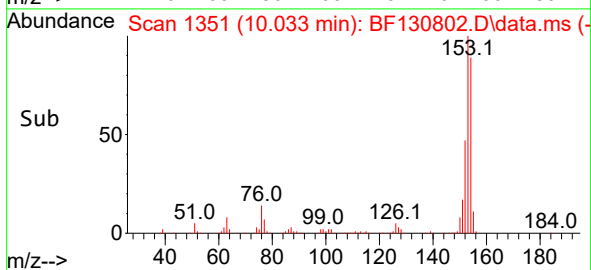
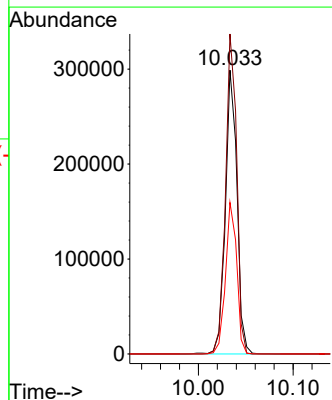
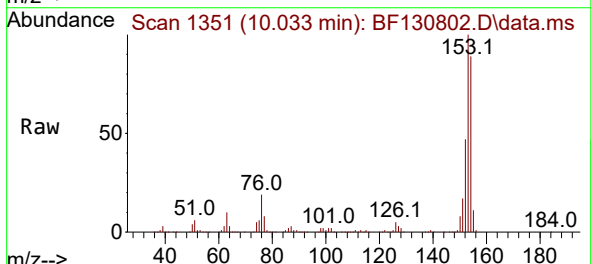
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

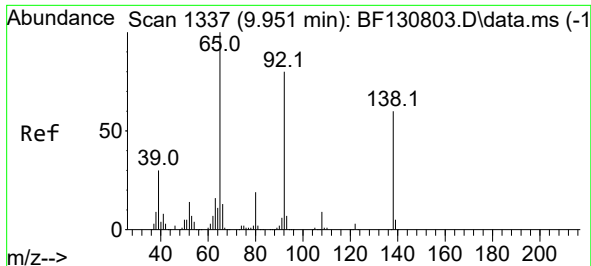
Tgt Ion:165 Resp: 51035
Ion Ratio Lower Upper
165 100
63 83.3 61.8 92.8
89 73.8 56.2 84.4



#52
Acenaphthene
Concen: 19.454 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:154 Resp: 255102
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.4 42.0 63.0

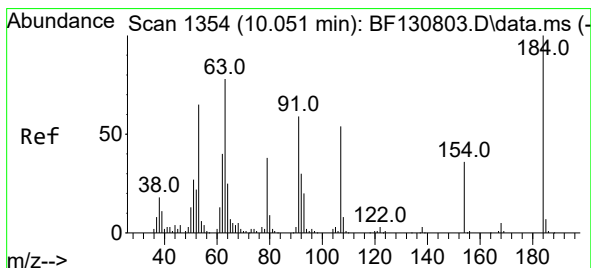
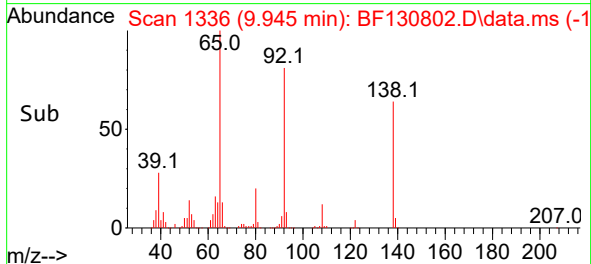
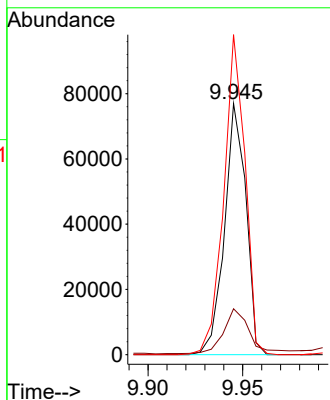
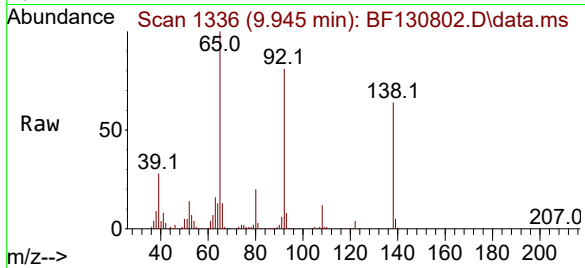




#53
3-Nitroaniline
Concen: 17.056 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

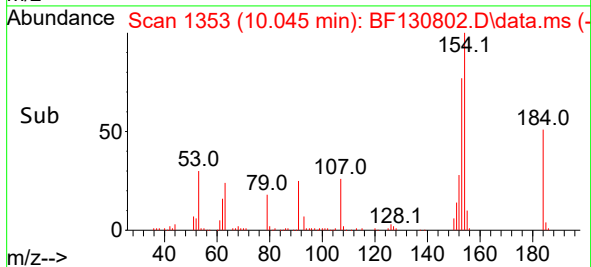
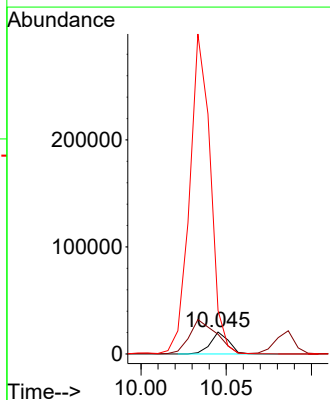
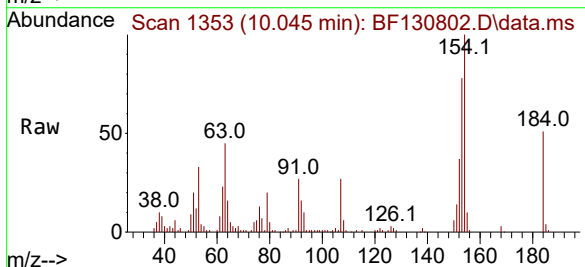
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

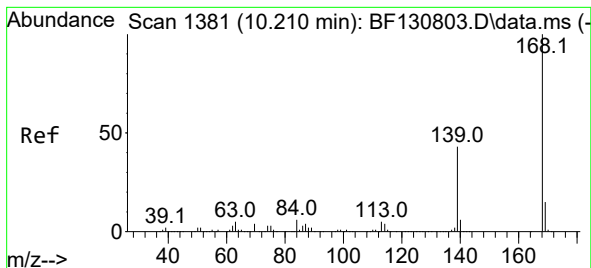
Tgt Ion:138 Resp: 60491
Ion Ratio Lower Upper
138 100
108 18.3 12.7 19.1
92 127.4 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 10.560 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:184 Resp: 15405
Ion Ratio Lower Upper
184 100
63 89.2 66.7 100.1
154 197.5 62.2 93.2#





#55

Dibenzenofuran

Concen: 20.602 ng

RT: 10.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

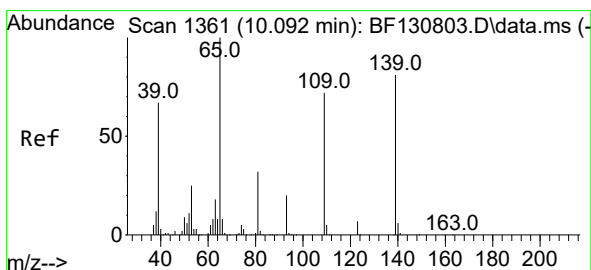
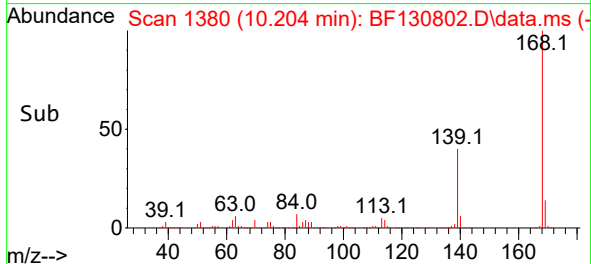
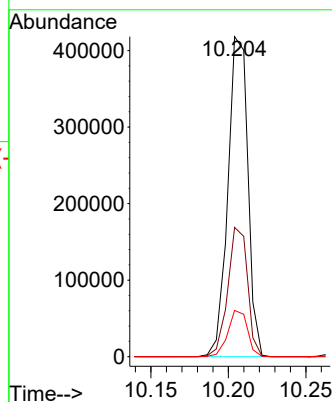
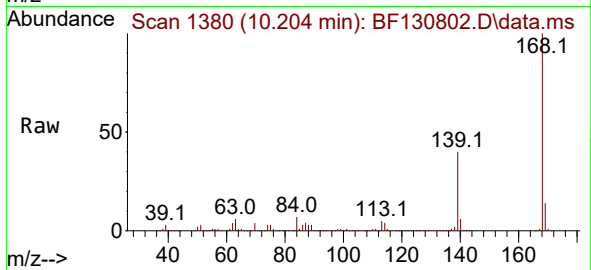
Tgt Ion:168 Resp: 375758

Ion Ratio Lower Upper

168 100

139 40.4 34.3 51.5

169 14.4 11.9 17.9



#56

4-Nitrophenol

Concen: 18.160 ng

RT: 10.086 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

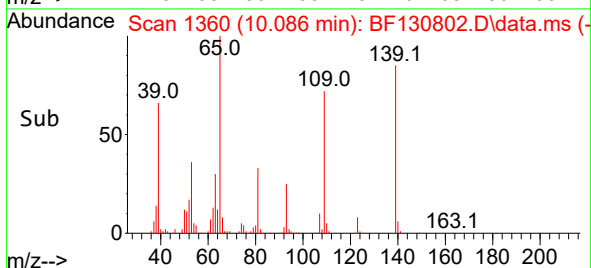
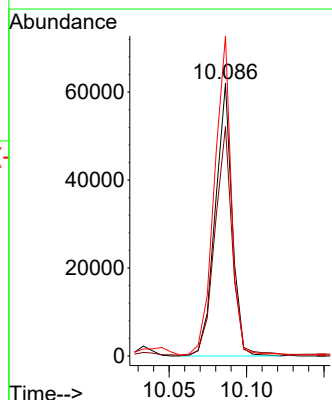
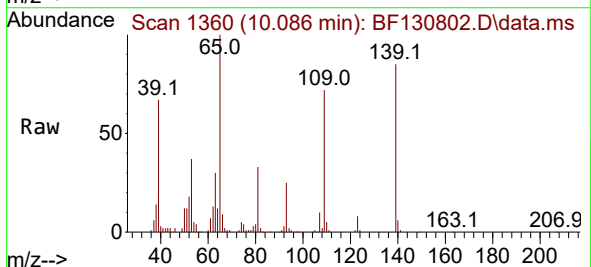
Tgt Ion:139 Resp: 46911

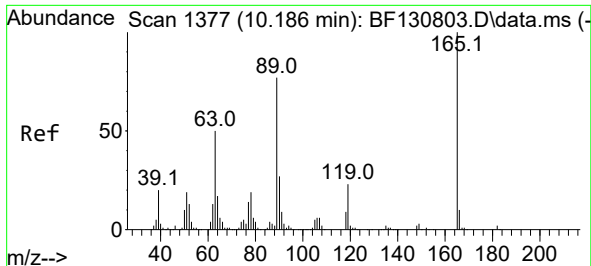
Ion Ratio Lower Upper

139 100

109 84.2 69.3 109.3

65 117.4 105.3 145.3

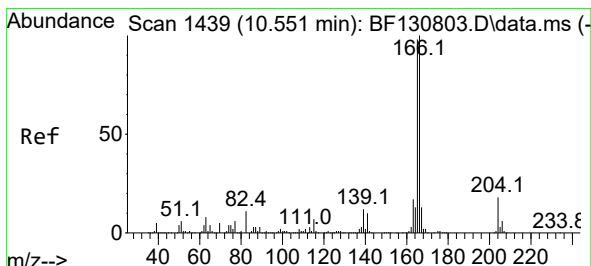
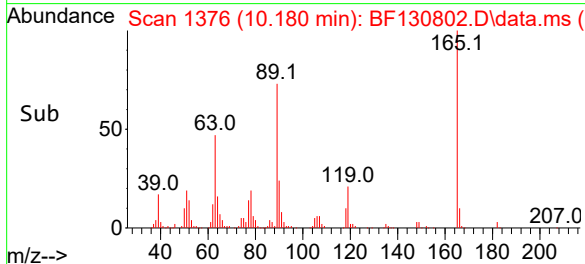
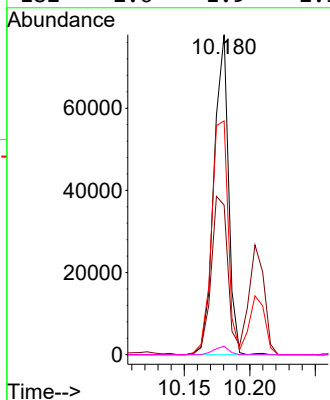
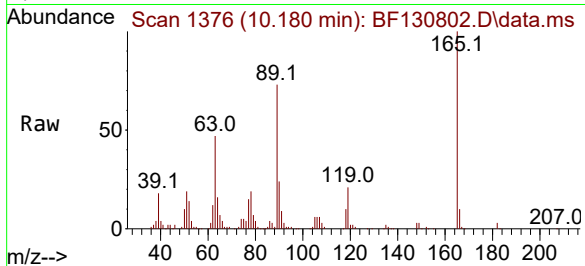




#57
2,4-Dinitrotoluene
Concen: 14.731 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

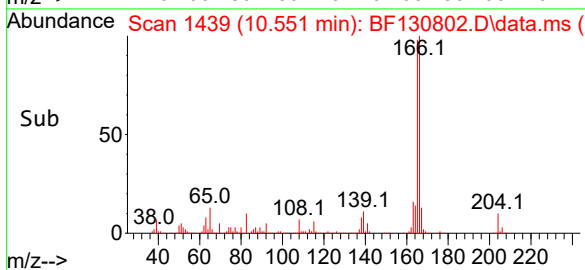
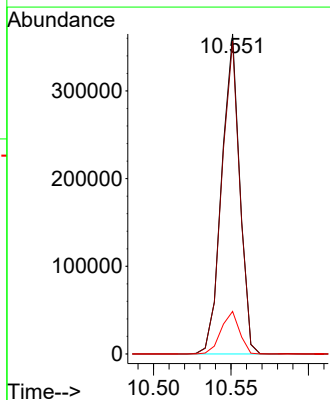
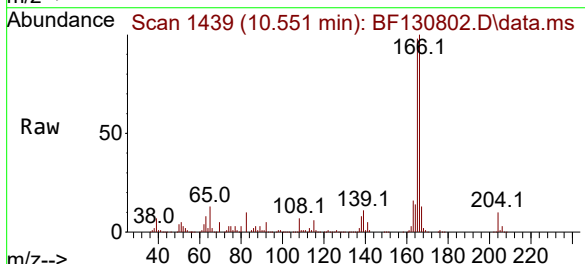
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

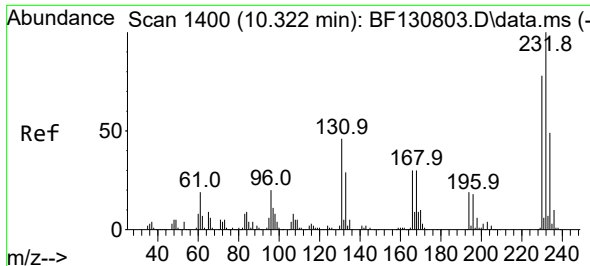
Tgt Ion:165 Resp: 59922
Ion Ratio Lower Upper
165 100
63 46.7 39.8 59.6
89 73.1 61.9 92.9
182 2.6 1.9 2.9



#58
Fluorene
Concen: 19.714 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:166 Resp: 294056
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 10.4 15.6

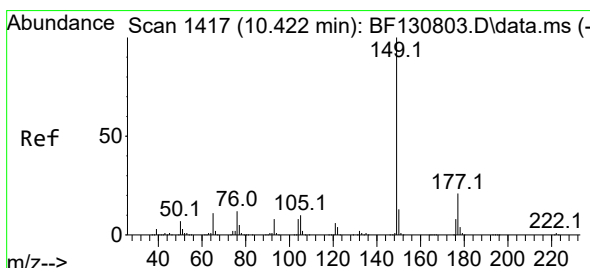
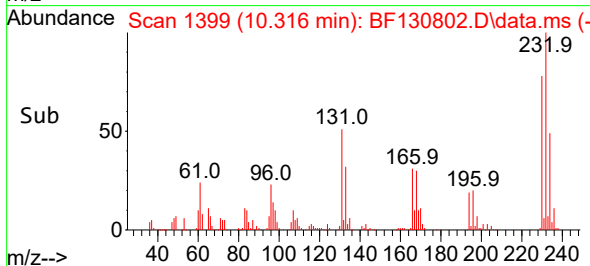
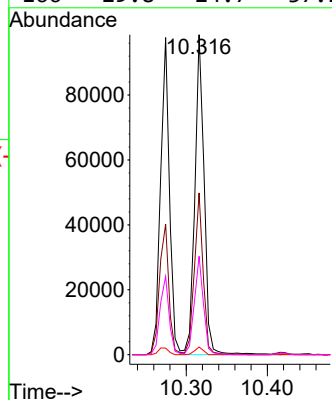
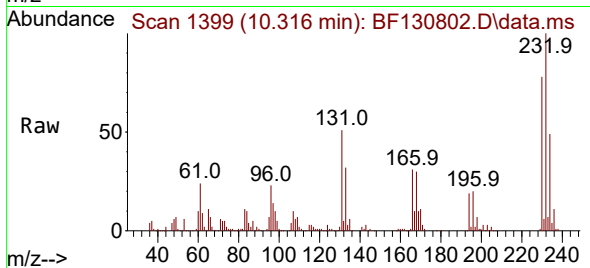




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.365 ng
RT: 10.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

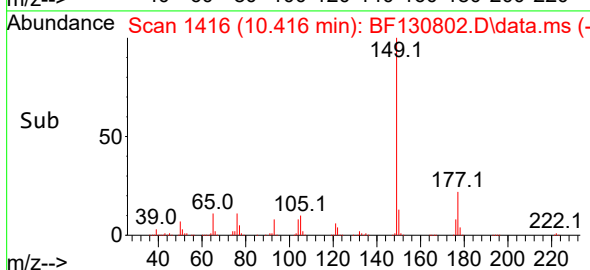
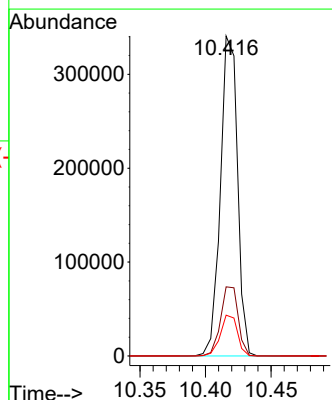
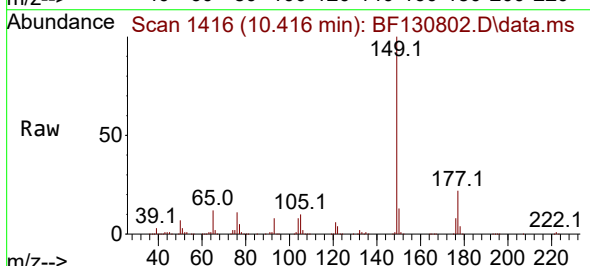
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

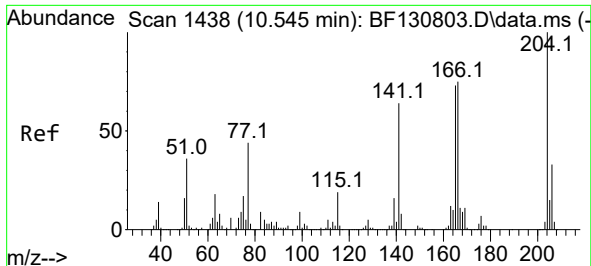
Tgt Ion:232 Resp: 79271
Ion Ratio Lower Upper
232 100
131 47.8 39.6 59.4
130 2.2 2.1 3.1
166 29.8 24.7 37.1



#60
Diethylphthalate
Concen: 20.201 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:149 Resp: 308300
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.8 10.8 16.2

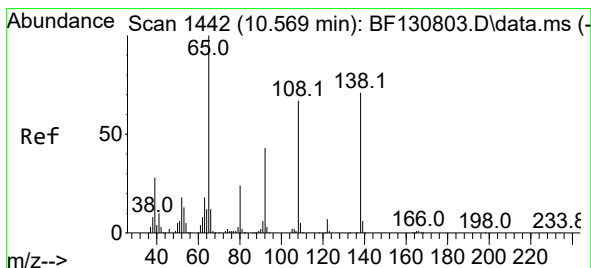
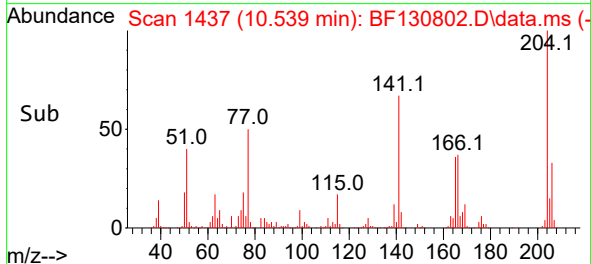
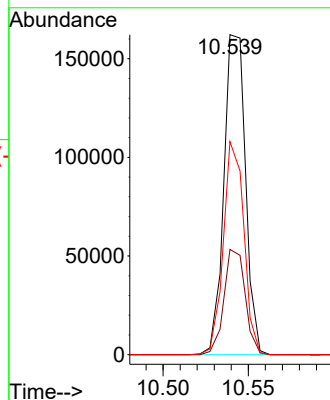
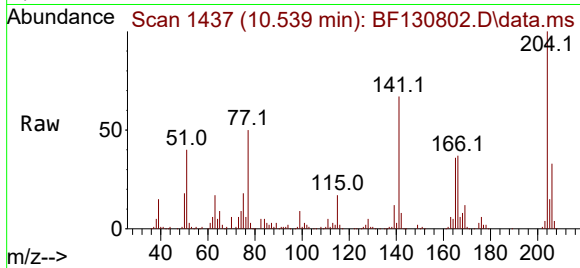




#61
4-Chlorophenyl-phenylether
Concen: 21.930 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

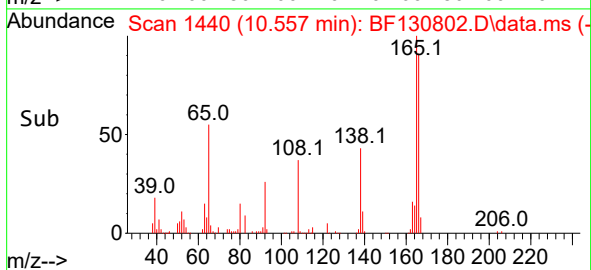
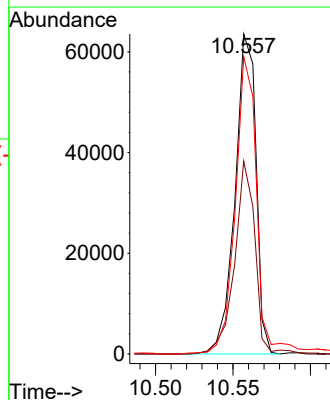
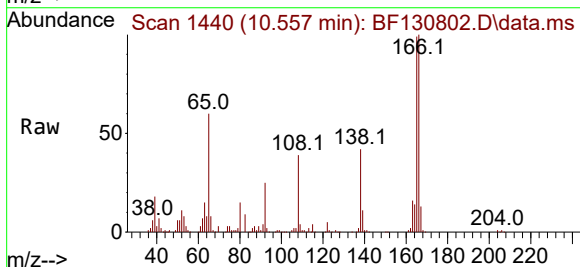
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

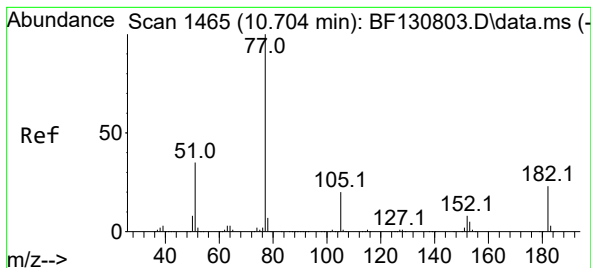
Tgt Ion:204 Resp: 143496
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 66.6 51.3 76.9



#62
4-Nitroaniline
Concen: 16.829 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:138 Resp: 59960
Ion Ratio Lower Upper
138 100
92 60.3 40.6 80.6
108 92.8 74.7 114.7





#63

Azobenzene

Concen: 20.473 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 321740

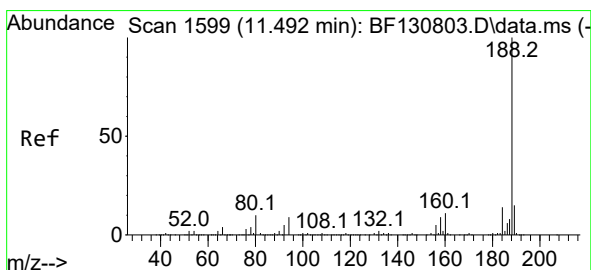
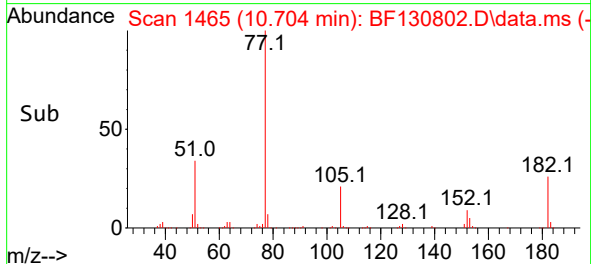
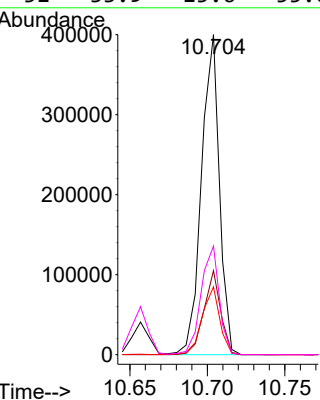
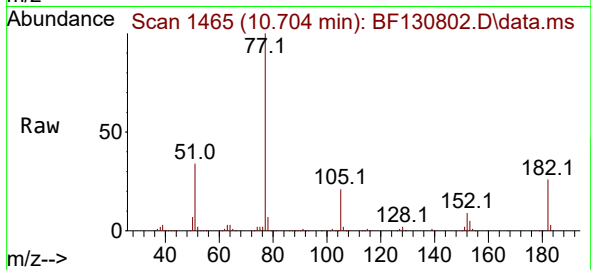
Ion Ratio Lower Upper

77 100

182 26.2 2.6 42.6

105 21.2 0.0 40.0

51 33.9 15.6 55.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

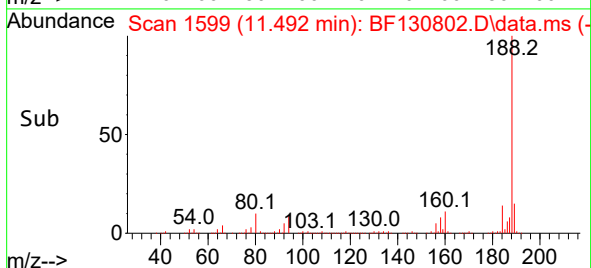
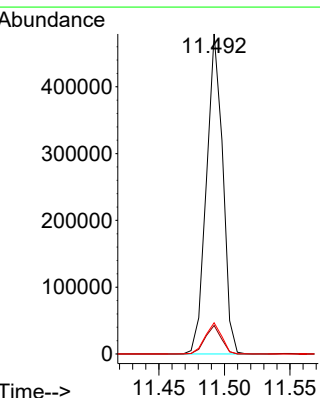
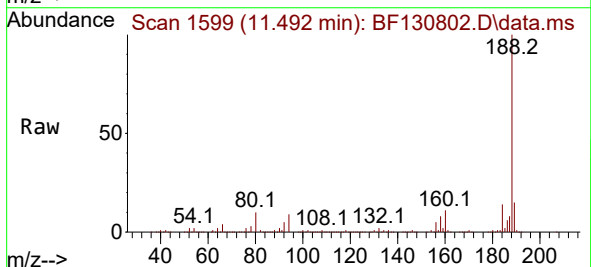
Tgt Ion: 188 Resp: 413355

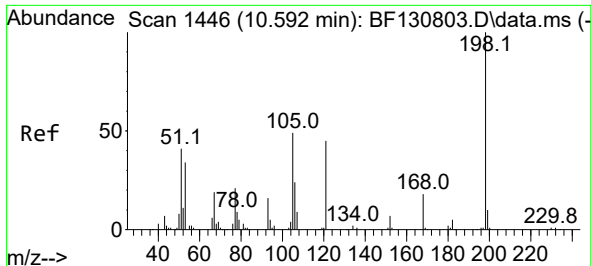
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.8 8.0 12.0

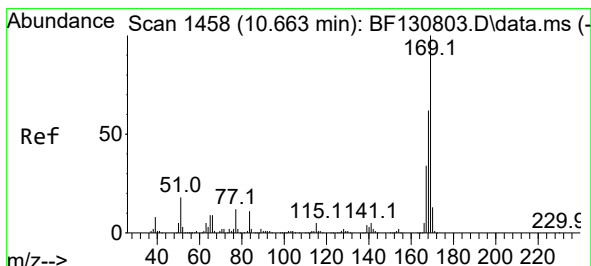
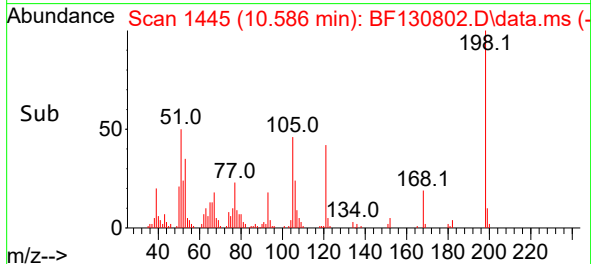
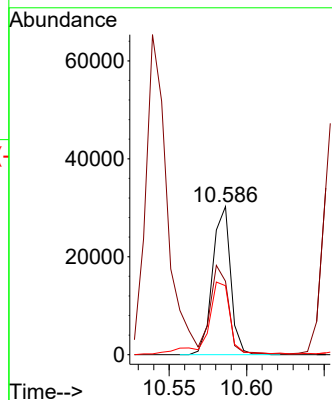
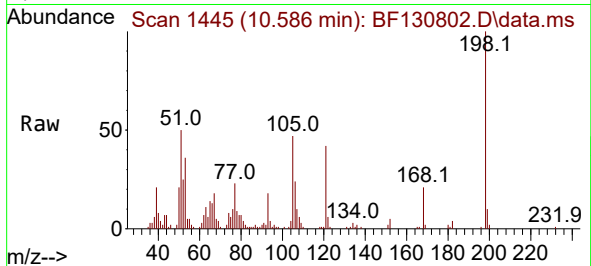




#65
4,6-Dinitro-2-methylphenol
Concen: 10.694 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

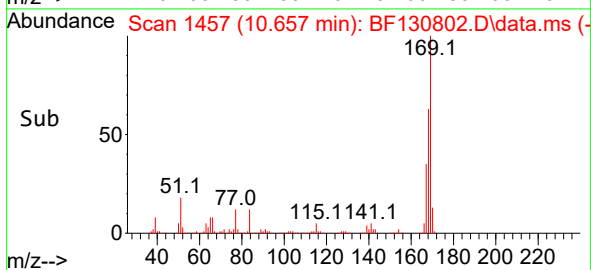
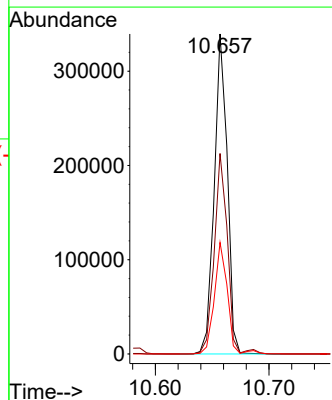
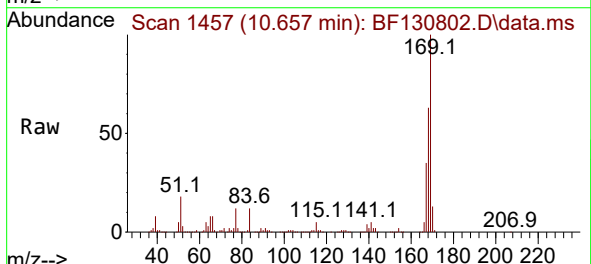
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

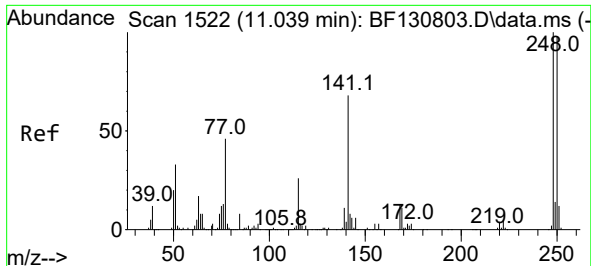
Tgt Ion:198 Resp: 24608
Ion Ratio Lower Upper
198 100
51 49.6 39.0 79.0
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 19.511 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:169 Resp: 269507
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.0
167 34.9 27.4 41.2

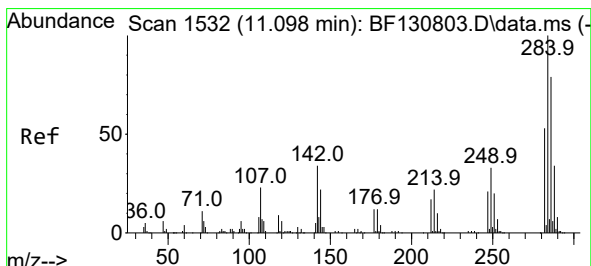
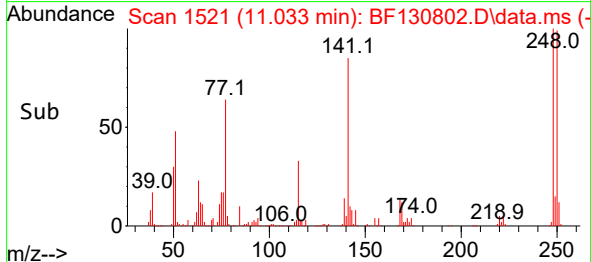
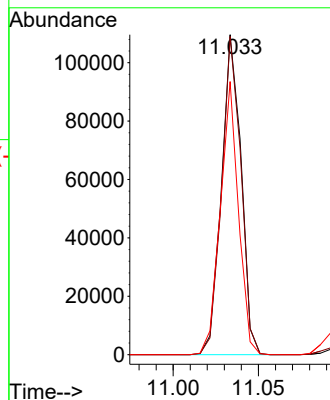
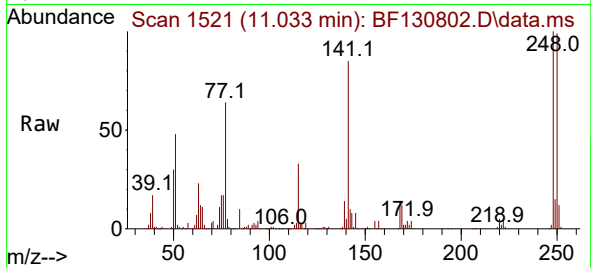




#67
4-Bromophenyl-phenylether
Concen: 19.241 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

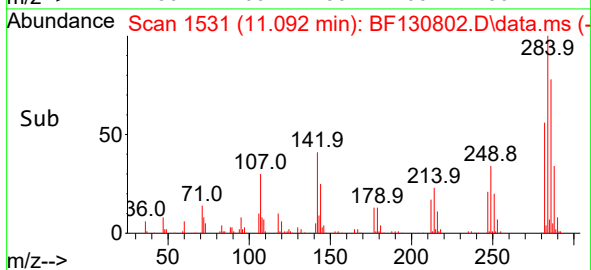
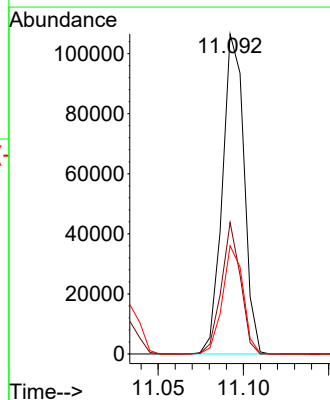
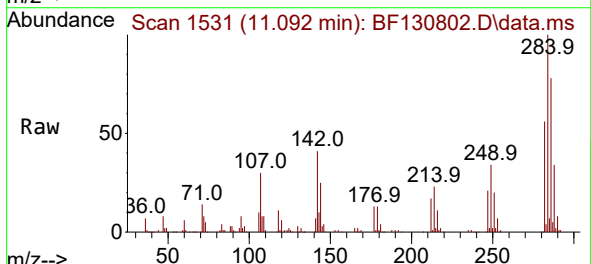
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

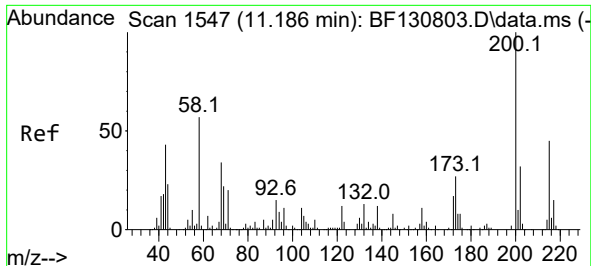
Tgt Ion:248 Resp: 87738
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 85.4 54.2 81.4#



#68
Hexachlorobenzene
Concen: 18.170 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:284 Resp: 93923
Ion Ratio Lower Upper
284 100
142 41.1 27.1 40.7#
249 33.8 26.6 39.8

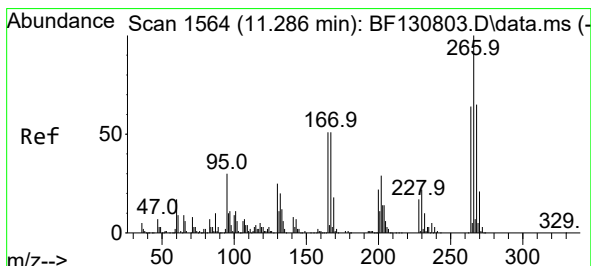
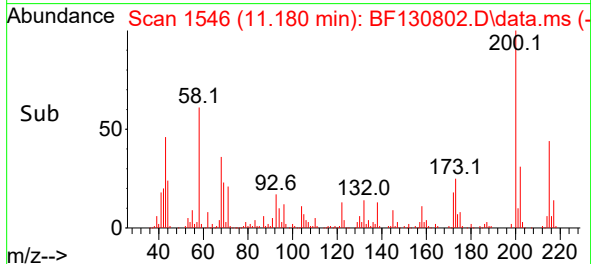
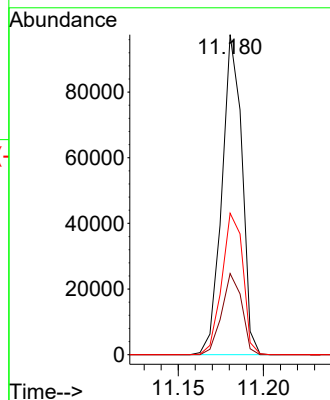
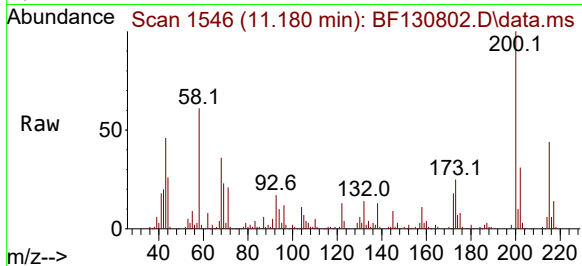




#69
 Atrazine
 Concen: 19.735 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. -0.006 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

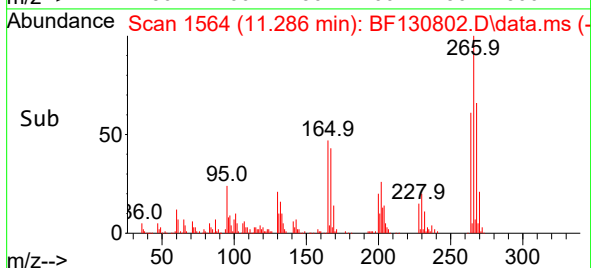
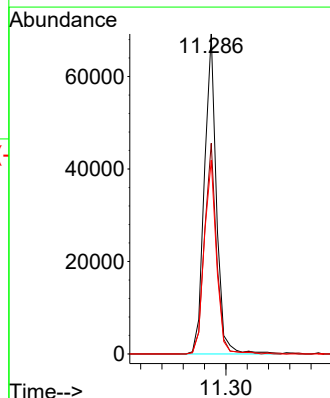
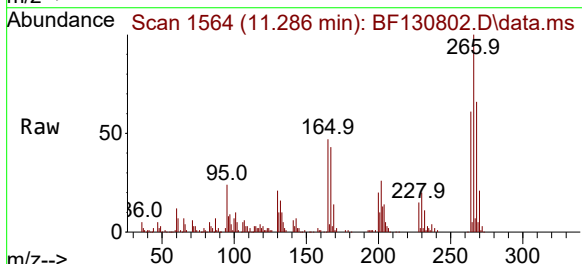
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

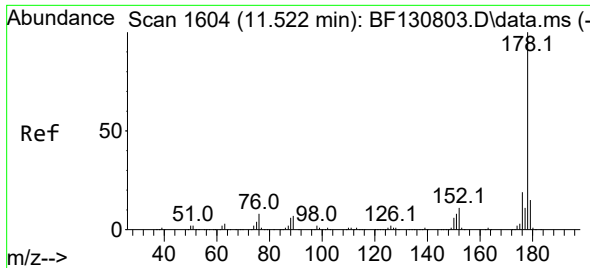
Tgt Ion:200 Resp: 79665
 Ion Ratio Lower Upper
 200 100
 173 25.4 7.1 47.1
 215 44.2 25.4 65.4



#70
 Pentachlorophenol
 Concen: 19.611 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Tgt Ion:266 Resp: 54405
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.8 77.6
 264 60.5 51.6 77.4

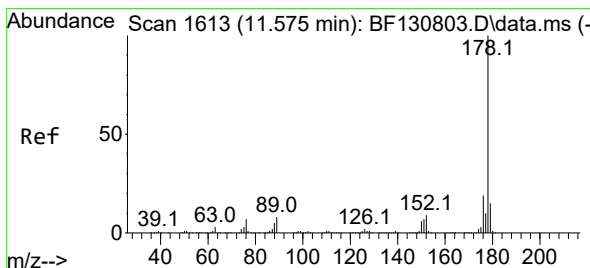
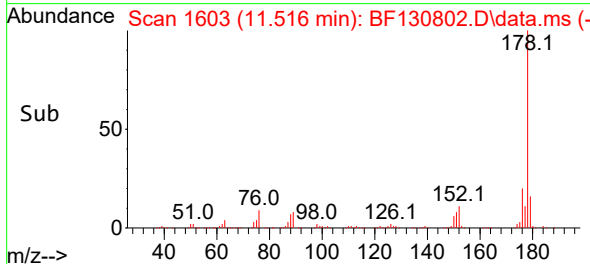
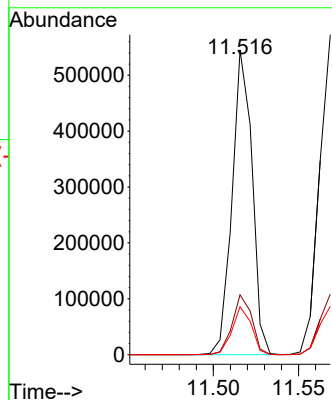
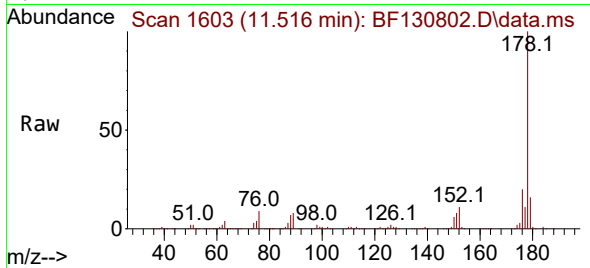




#71
Phenanthrene
Concen: 19.178 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

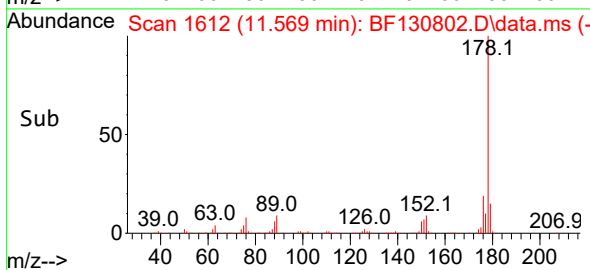
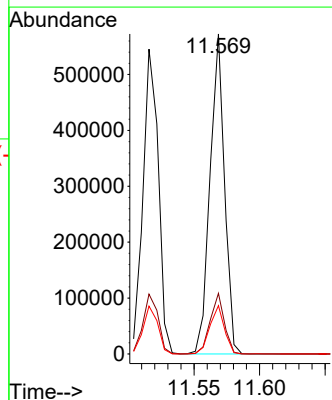
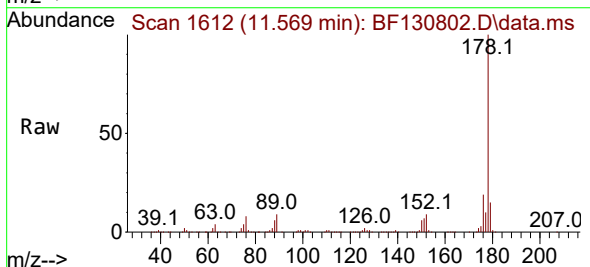
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

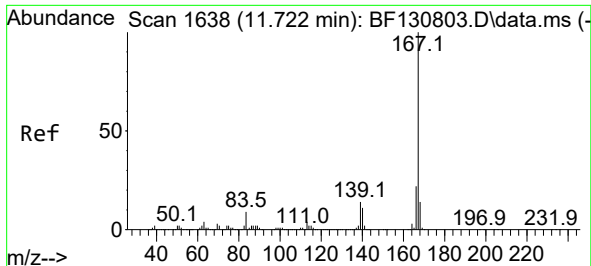
Tgt Ion:178 Resp: 445062
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.2 18.2



#72
Anthracene
Concen: 19.727 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:178 Resp: 441801
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.2 18.4

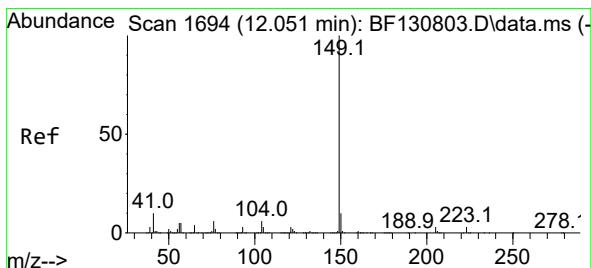
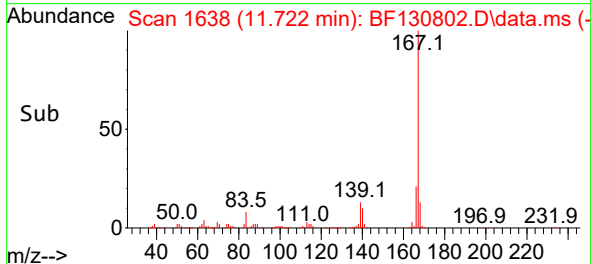
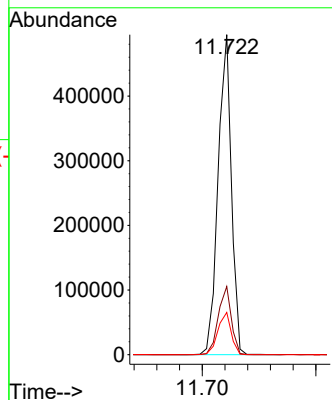
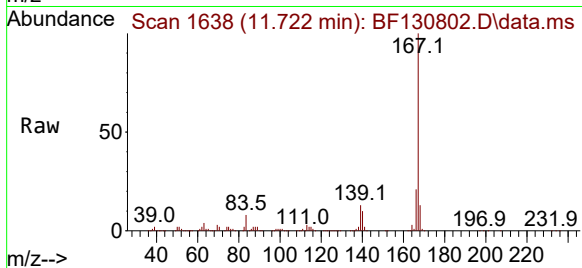




#73
 Carbazole
 Concen: 19.902 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

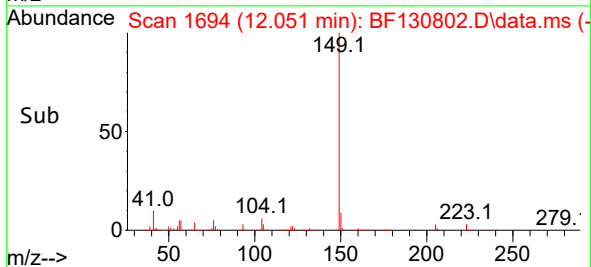
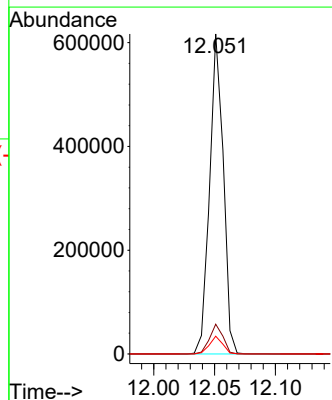
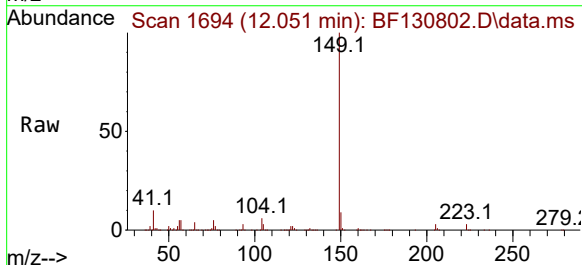
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

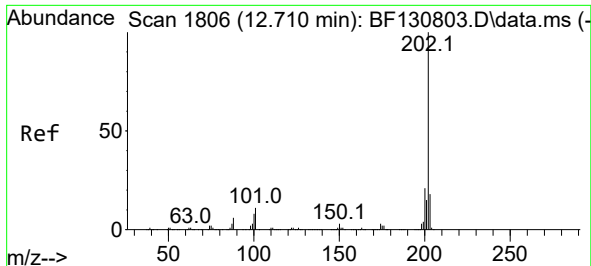
Tgt Ion:167 Resp: 402261
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 19.794 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Tgt Ion:149 Resp: 482448
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.6 4.6 6.8

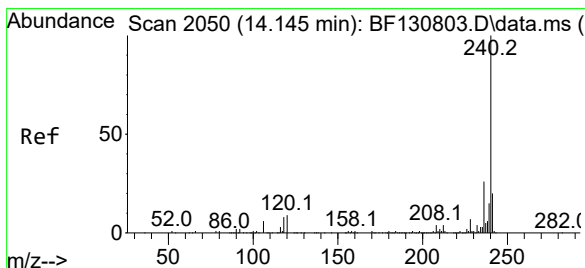
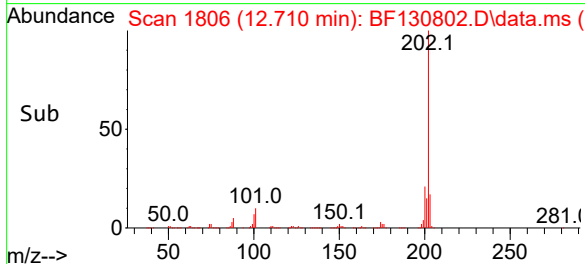
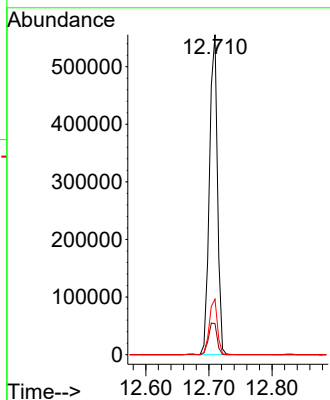
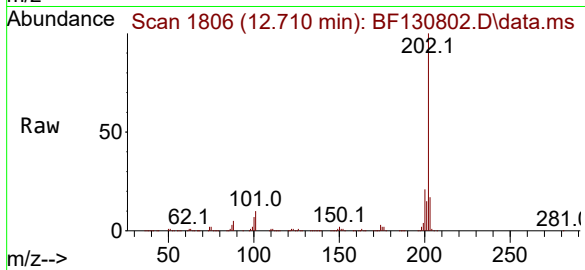




#75
Fluoranthene
Concen: 21.794 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

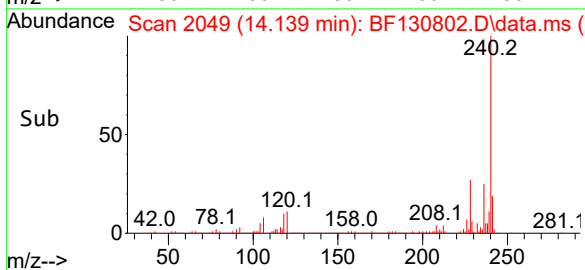
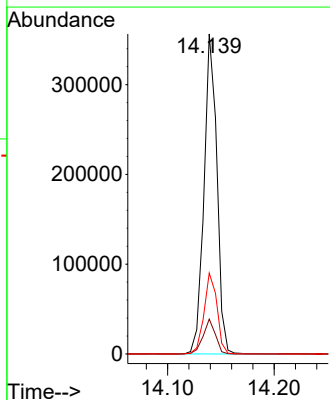
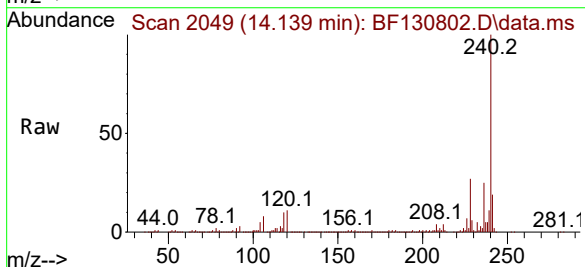
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

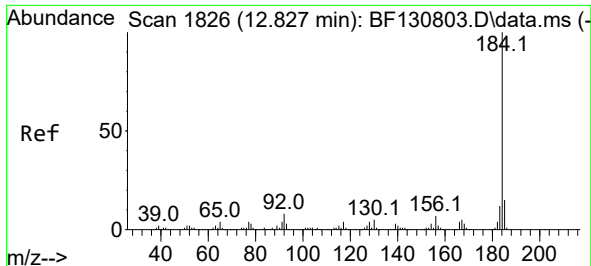
Tgt Ion:202 Resp: 488738
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:240 Resp: 300683
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.4#
236 25.3 20.5 30.7

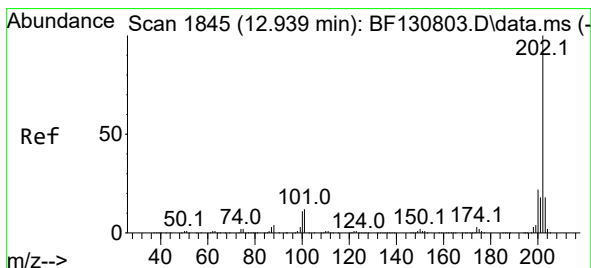
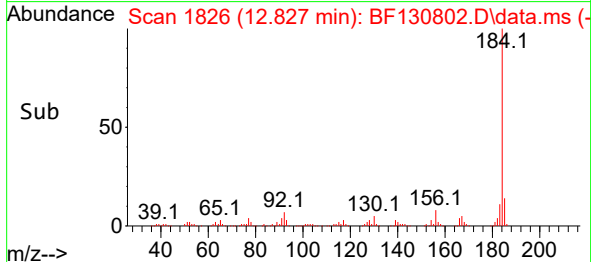
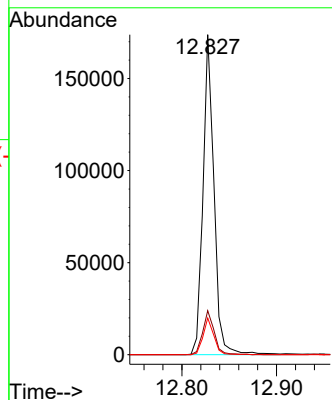
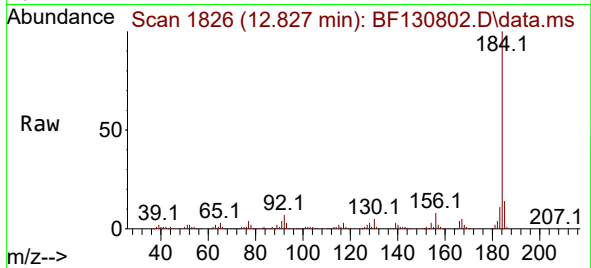




#77
Benzidine
Concen: 16.128 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

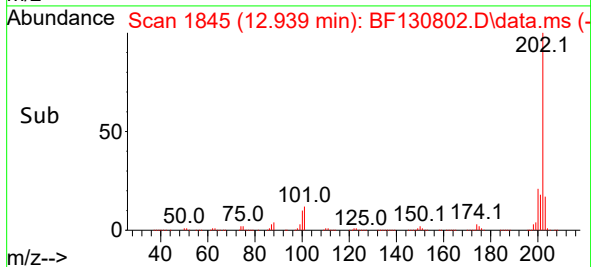
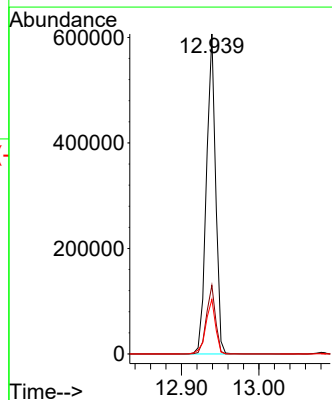
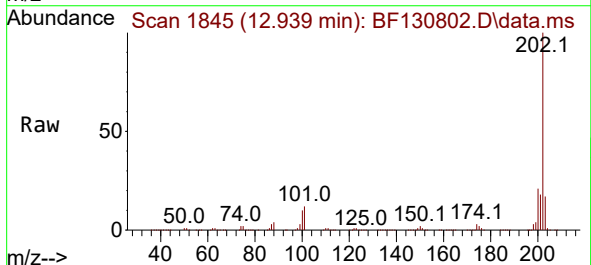
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

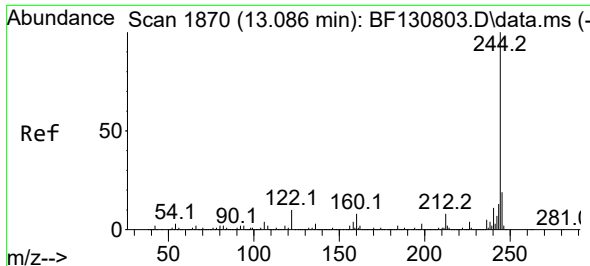
Tgt Ion:184 Resp: 140773
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.5 9.7 14.5



#78
Pyrene
Concen: 18.958 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:202 Resp: 498674
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.0 14.5 21.7

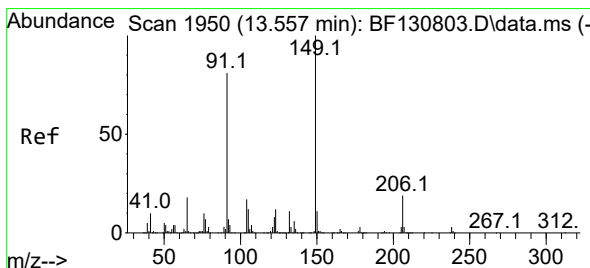
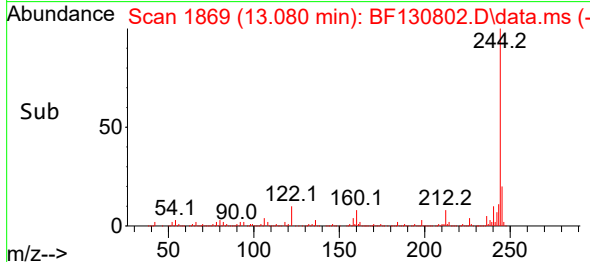
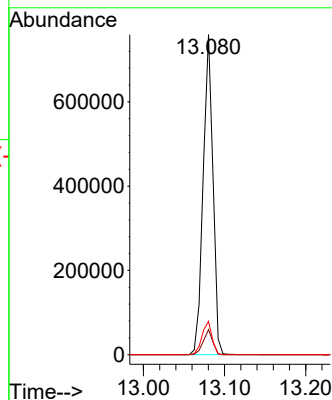
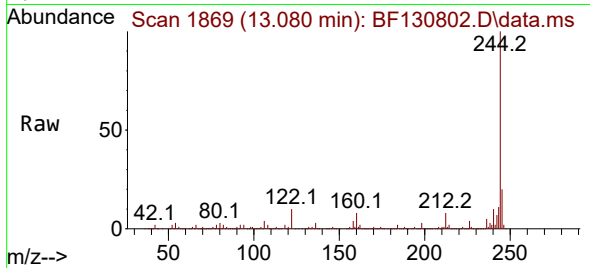




#79
 Terphenyl-d14
 Concen: 35.033 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

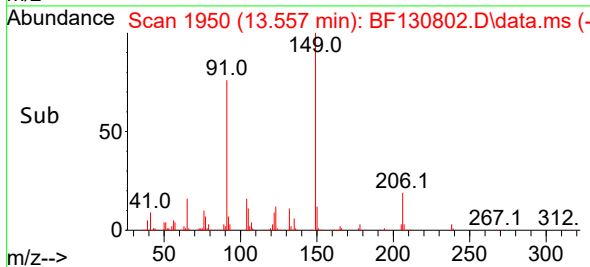
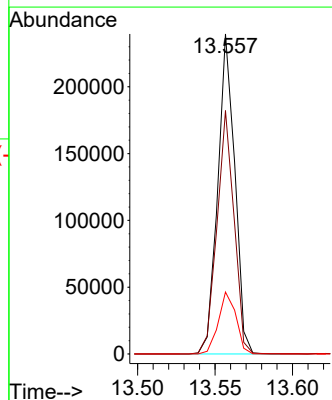
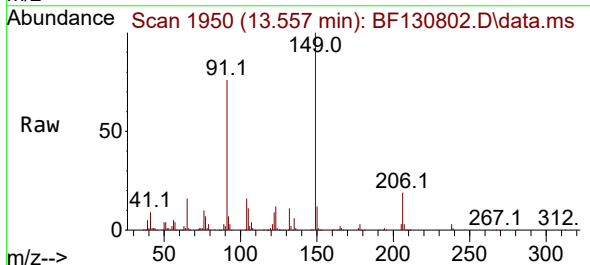
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

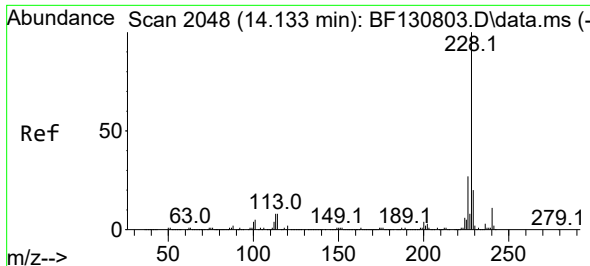
Tgt Ion:244 Resp: 635906
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.4 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 18.771 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: BF130802.D
 Acq: 27 Oct 2022 16:59

Tgt Ion:149 Resp: 182911
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.5 96.7
 206 19.4 15.3 22.9

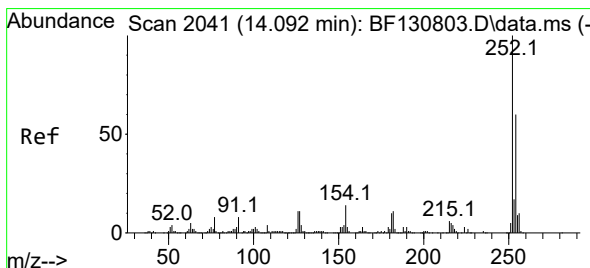
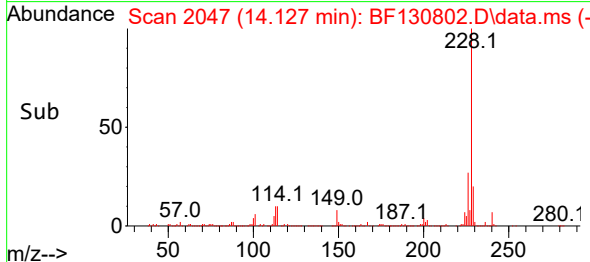
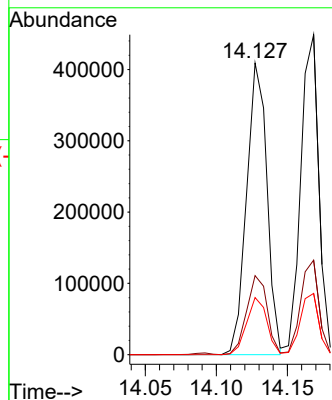
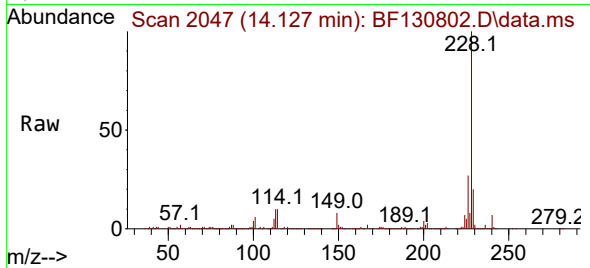




#81
Benzo(a)anthracene
Concen: 20.381 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

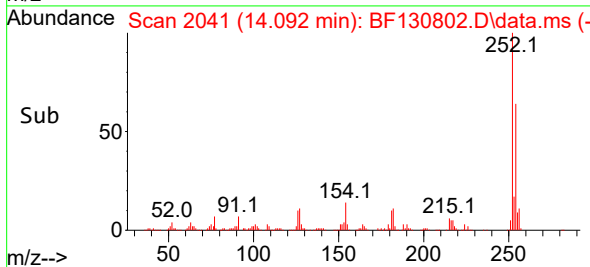
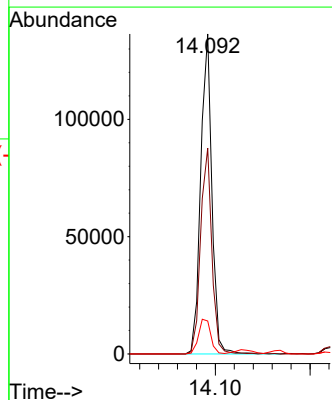
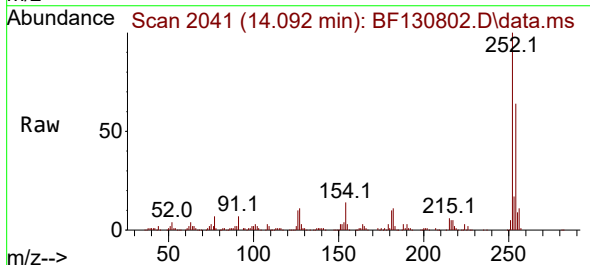
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

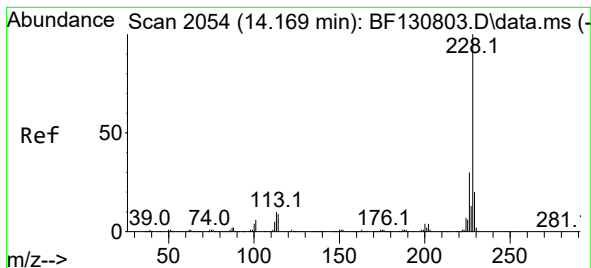
Tgt Ion:228 Resp: 407670
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 20.636 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:252 Resp: 112363
Ion Ratio Lower Upper
252 100
254 64.3 47.8 71.6
126 10.3 9.0 13.6





#83

Chrysene

Concen: 20.977 ng

RT: 14.168 min Scan# 2054

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

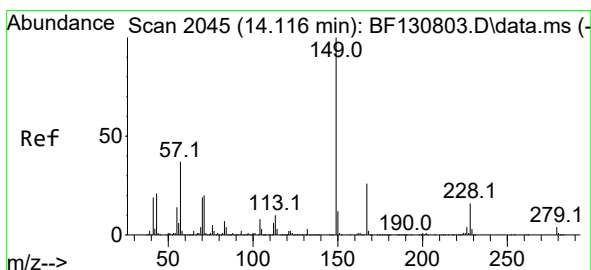
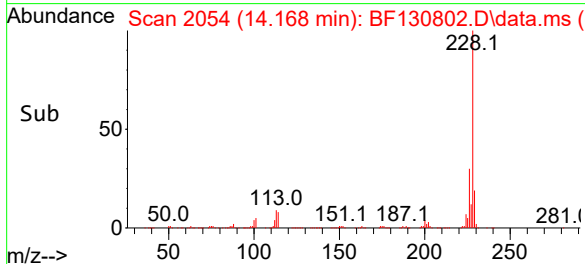
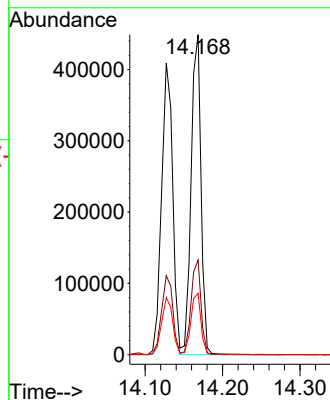
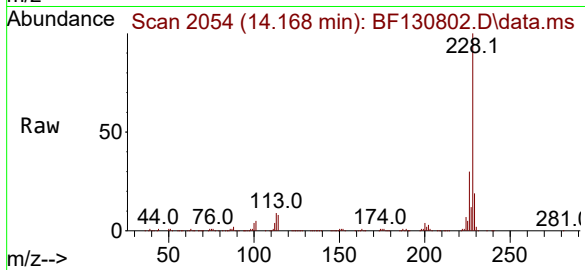
Tgt Ion:228 Resp: 398407

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.024 ng

RT: 14.116 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

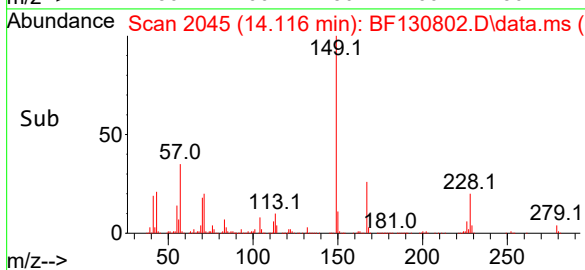
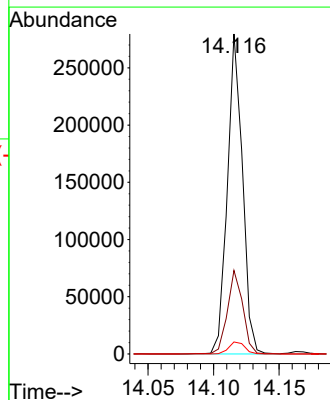
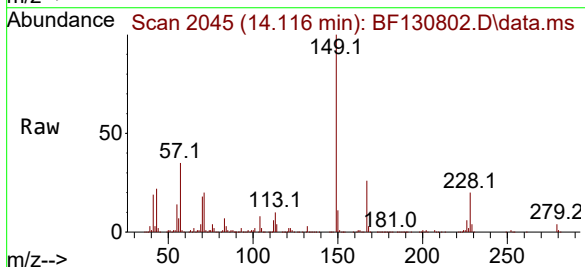
Tgt Ion:149 Resp: 223500

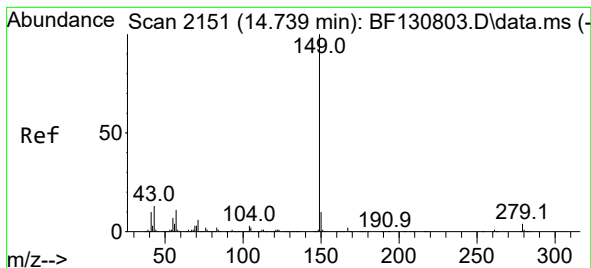
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 3.8 3.0 4.6

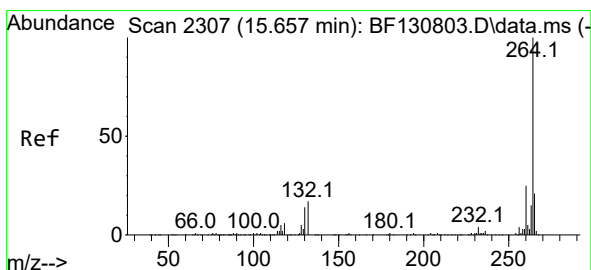
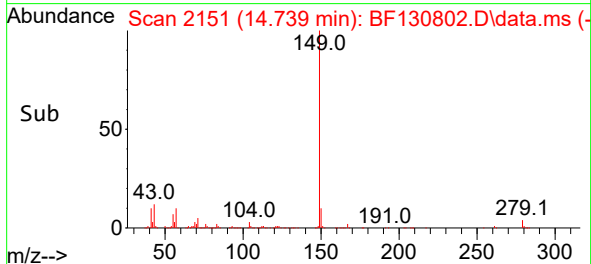
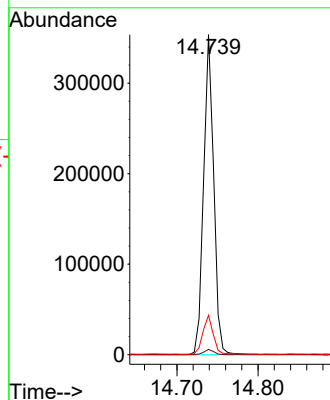
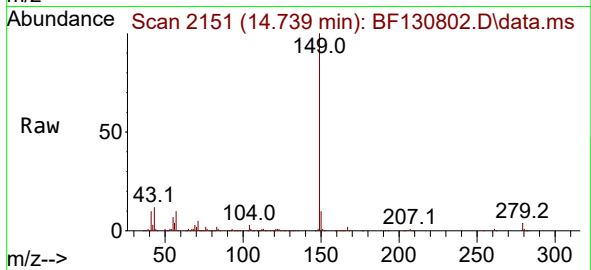




#85
Di-n-octyl phthalate
Concen: 17.894 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

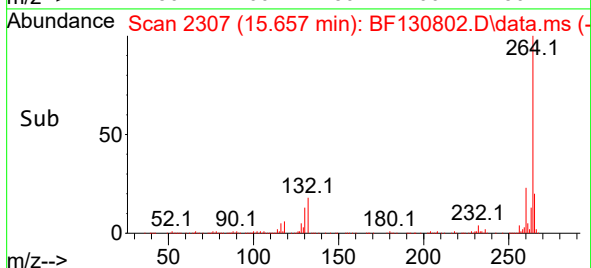
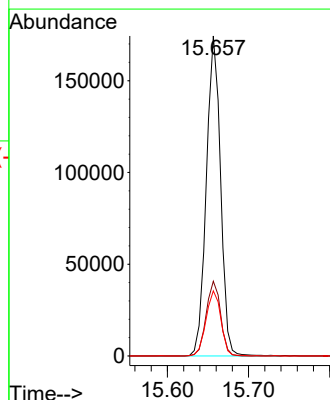
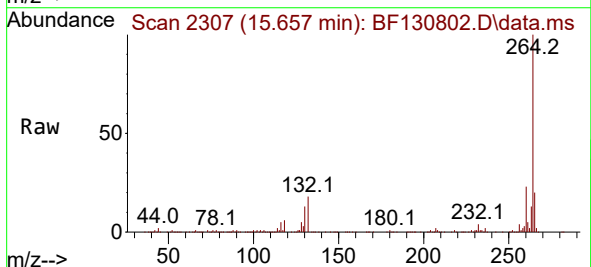
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

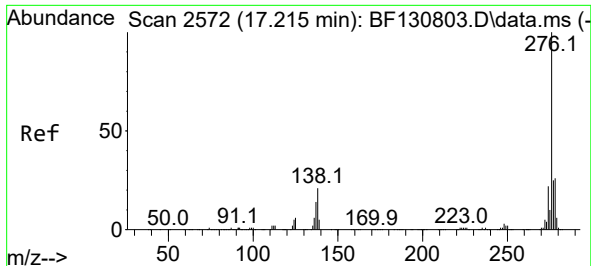
Tgt Ion:149 Resp: 305488
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:264 Resp: 211609
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 20.4 17.0 25.6

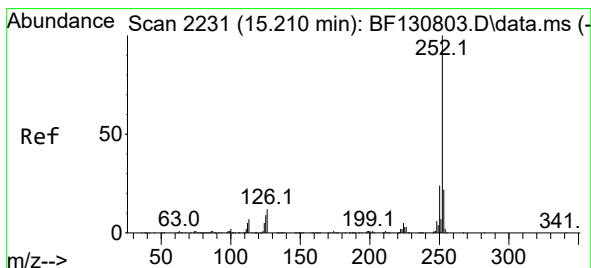
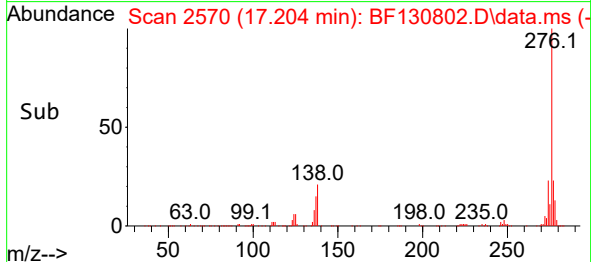
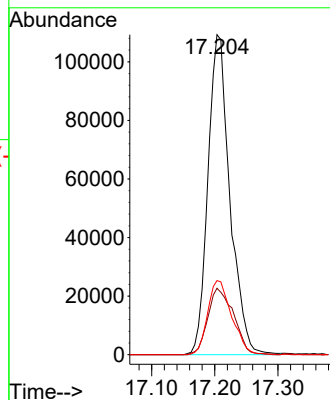
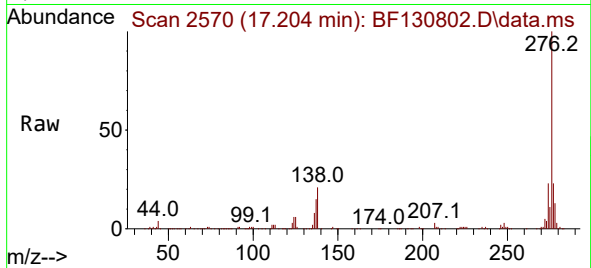




#87
Indeno(1,2,3-cd)pyrene
Concen: 17.594 ng
RT: 17.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

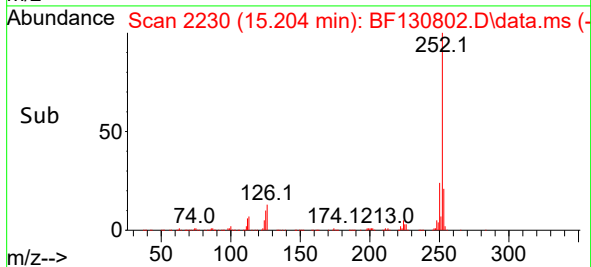
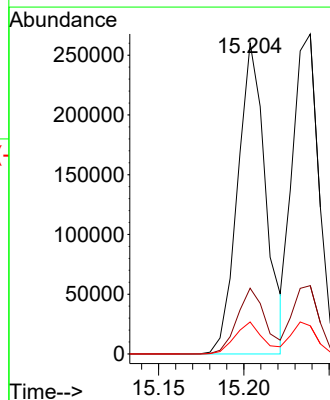
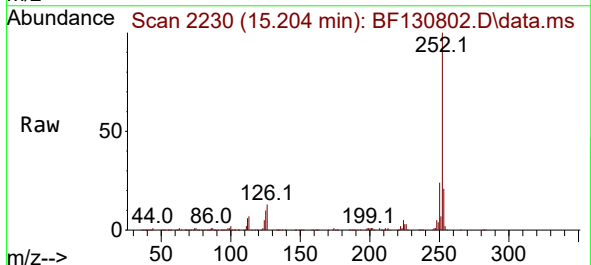
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

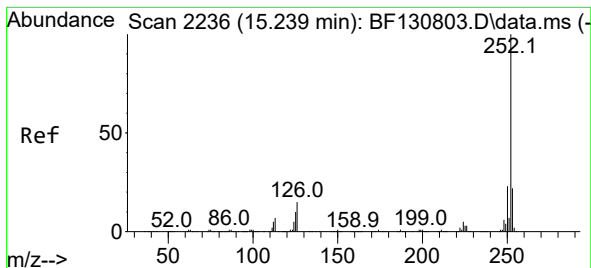
Tgt Ion:276 Resp: 264011
Ion Ratio Lower Upper
276 100
138 24.4 19.1 28.7
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.602 ng
RT: 15.204 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:252 Resp: 298364
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 21.199 ng

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

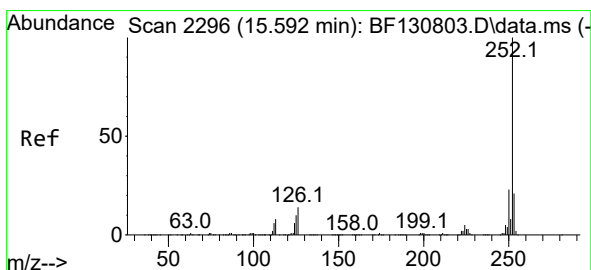
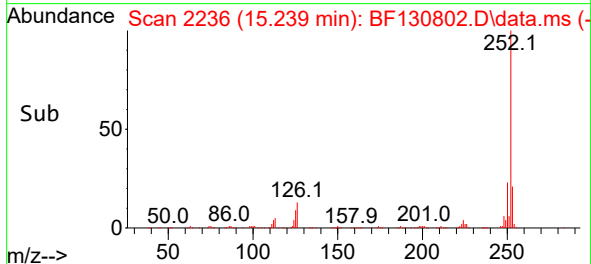
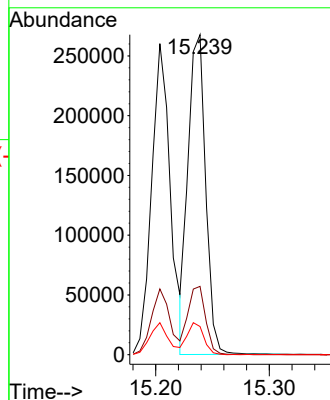
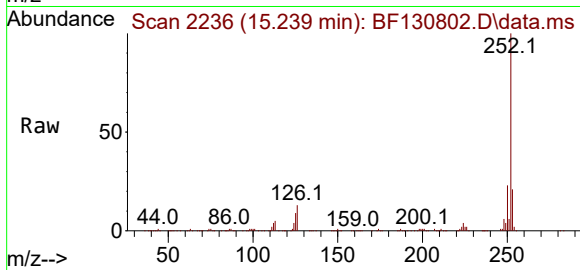
Tgt Ion:252 Resp: 288015

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 8.8 8.0 12.0



#90

Benzo(a)pyrene

Concen: 20.939 ng

RT: 15.592 min Scan# 2296

Delta R.T. -0.000 min

Lab File: BF130802.D

Acq: 27 Oct 2022 16:59

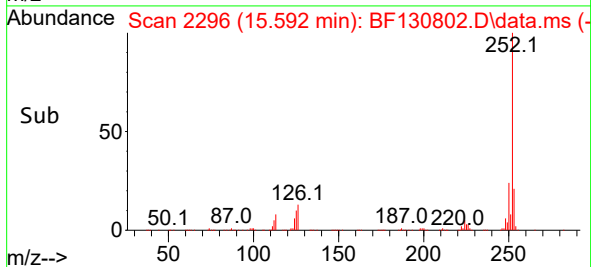
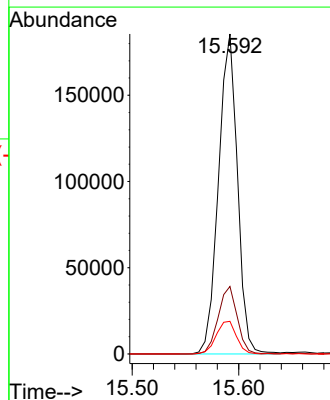
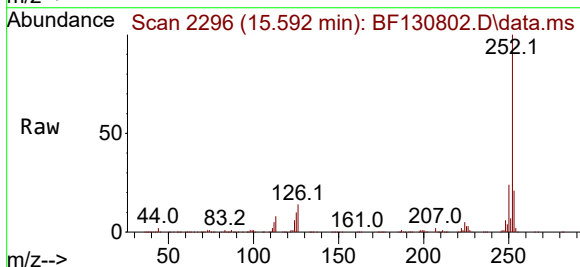
Tgt Ion:252 Resp: 229121

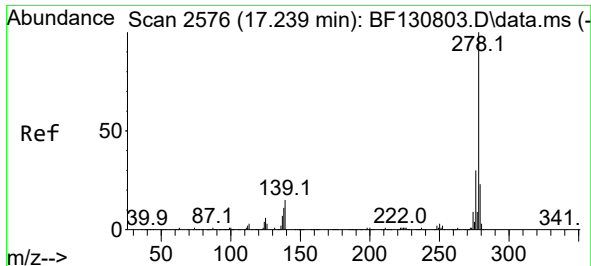
Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

125 10.2 8.3 12.5

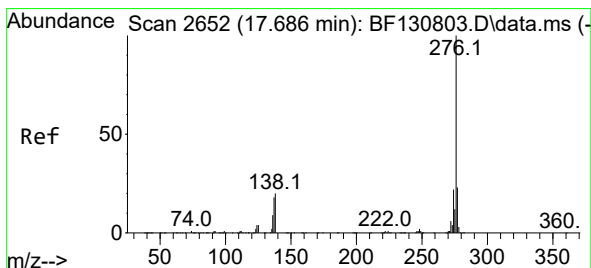
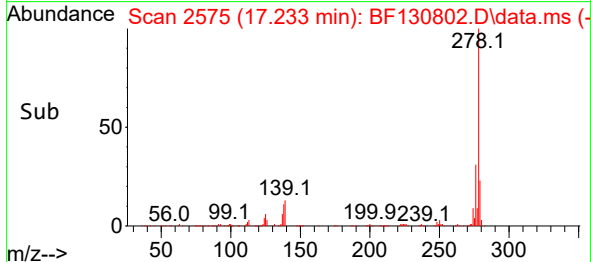
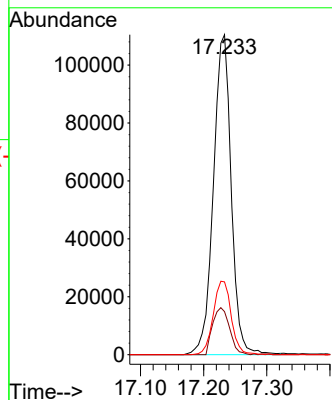
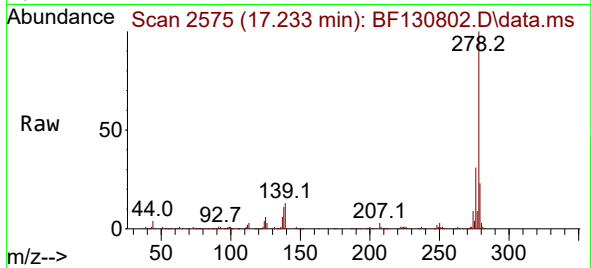




#91
Dibenzo(a,h)anthracene
Concen: 17.604 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 216706
Ion Ratio Lower Upper
278 100
139 13.5 11.9 17.9
279 22.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 17.718 ng
RT: 17.680 min Scan# 2651
Delta R.T. -0.006 min
Lab File: BF130802.D
Acq: 27 Oct 2022 16:59

Tgt Ion:276 Resp: 219721
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 19.5 16.3 24.5

