

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131042.D
 Acq On : 07 Nov 2022 13:55
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 07 14:42:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	88170	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	300359	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	182662	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	278854	20.000	ng	0.00
76) Chrysene-d12	14.092	240	174969	20.000	ng	0.00
86) Perylene-d12	15.586	264	153149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	613658	120.658	ng	0.00
7) Phenol-d6	6.534	99	735439	111.276	ng	0.00
23) Nitrobenzene-d5	7.475	82	730746	146.702	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	240278	156.264	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1448075	119.856	ng	0.00
79) Terphenyl-d14	13.033	244	1261678	132.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	145284	63.714	ng	97
3) Pyridine	3.445	79	422148	66.097	ng	99
4) n-Nitrosodimethylamine	3.428	42	236299	65.905	ng	99
6) Aniline	6.569	93	508355	62.204	ng	99
8) 2-Chlorophenol	6.692	128	330406	58.318	ng	98
9) Benzaldehyde	6.457	77	210659	49.800	ng	97
10) Phenol	6.551	94	455620	64.062	ng	91
11) bis(2-Chloroethyl)ether	6.645	93	327380	59.048	ng	98
12) 1,3-Dichlorobenzene	6.845	146	364345	56.752	ng	99
13) 1,4-Dichlorobenzene	6.922	146	390182	59.875	ng	97
14) 1,2-Dichlorobenzene	7.075	146	377963	62.626	ng	97
15) Benzyl Alcohol	7.051	79	337188	59.999	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	513161	51.925	ng	100
17) 2-Methylphenol	7.157	107	267238	55.186	ng	95
18) Hexachloroethane	7.416	117	137414	58.345	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	238010	52.929	ng	96
20) 3+4-Methylphenols	7.316	107	312122	49.573	ng	# 73
22) Acetophenone	7.322	105	423933	58.214	ng	# 99
24) Nitrobenzene	7.492	77	377305	69.271	ng	99
25) Isophorone	7.733	82	627785	61.117	ng	99
26) 2-Nitrophenol	7.804	139	168333	91.332	ng	91
27) 2,4-Dimethylphenol	7.839	122	248824	58.206	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	344563	60.063	ng	98
29) 2,4-Dichlorophenol	8.045	162	264803	60.214	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	291684	61.682	ng	98
31) Naphthalene	8.216	128	920415	58.734	ng	99
32) Benzoic acid	7.986	122	189524	71.411	ng	92
33) 4-Chloroaniline	8.263	127	382102	61.705	ng	95
34) Hexachlorobutadiene	8.322	225	196946	62.739	ng	99
35) Caprolactam	8.657	113	80965	57.452	ng	96
36) 4-Chloro-3-methylphenol	8.745	107	345119	72.349	ng	98
37) 2-Methylnaphthalene	8.904	142	733130	74.375	ng	99
38) 1-Methylnaphthalene	9.004	142	659250	68.723	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	336717	65.004	ng	98
41) Hexachlorocyclopentadiene	9.051	237	176997	65.032	ng	100
43) 2,4,6-Trichlorophenol	9.180	196	240776	66.893	ng	99

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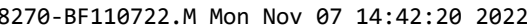
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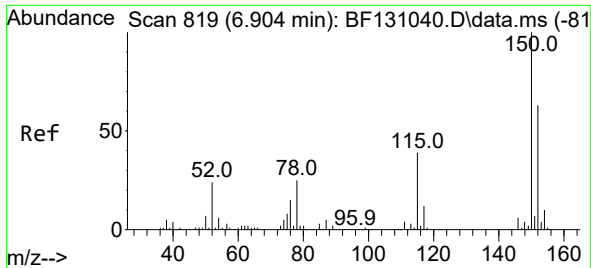
Quant Time: Nov 07 14:42:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	268410	69.798	ng	# 93
46) 1,1'-Biphenyl	9.374	154	821406	63.118	ng	99
47) 2-Chloronaphthalene	9.398	162	660739	63.318	ng	99
48) 2-Nitroaniline	9.498	65	259571	90.342	ng	97
49) Acenaphthylene	9.816	152	1024967	62.156	ng	99
50) Dimethylphthalate	9.680	163	815844	65.027	ng	98
51) 2,6-Dinitrotoluene	9.739	165	174585	82.499	ng	99
52) Acenaphthene	9.986	154	606674	59.496	ng	99
53) 3-Nitroaniline	9.916	138	196504	80.412	ng	99
54) 2,4-Dinitrophenol	10.016	184	102499	122.182	ng	97
55) Dibenzofuran	10.157	168	802231	54.278	ng	96
56) 4-Nitrophenol	10.069	139	140419	72.570	ng	93
57) 2,4-Dinitrotoluene	10.145	165	206615	80.253	ng	93
58) Fluorene	10.504	166	678620	58.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.274	232	207502	65.448	ng	99
60) Diethylphthalate	10.374	149	798588	64.721	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	339964	61.062	ng	94
62) 4-Nitroaniline	10.533	138	172427	69.681	ng	89
63) Azobenzene	10.657	77	730354	56.703	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	126633	125.113	ng	96
66) n-Nitrosodiphenylamine	10.616	169	598010	68.753	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	239506	85.406	ng	93
68) Hexachlorobenzene	11.051	284	223214	72.243	ng	95
69) Atrazine	11.139	200	158213	62.986	ng	99
70) Pentachlorophenol	11.245	266	109844	62.301	ng	97
71) Phenanthrene	11.468	178	910764	63.280	ng	99
72) Anthracene	11.521	178	894764	63.030	ng	100
73) Carbazole	11.680	167	769062	60.495	ng	99
74) Di-n-butylphthalate	11.998	149	1019801	66.051	ng	99
75) Fluoranthene	12.663	202	1035769	67.733	ng	99
77) Benzidine	12.780	184	192132	45.236	ng	100
78) Pyrene	12.892	202	905532	61.343	ng	100
80) Butylbenzylphthalate	13.504	149	438043	82.480	ng	98
81) Benzo(a)anthracene	14.080	228	763019	65.775	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	200985	64.194	ng	98
83) Chrysene	14.121	228	680385	60.805	ng	100
84) Bis(2-ethylhexyl)phtha...	14.062	149	455939	71.401	ng	# 99
85) Di-n-octyl phthalate	14.680	149	689675	78.256	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	806930	79.342	ng	99
88) Benzo(b)fluoranthene	15.145	252	623234	62.953	ng	99
89) Benzo(k)fluoranthene	15.180	252	595277	61.707	ng	100
90) Benzo(a)pyrene	15.527	252	539429	67.781	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	661701	79.811	ng	100
92) Benzo(g,h,i)perylene	17.586	276	690373	81.620	ng	98

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

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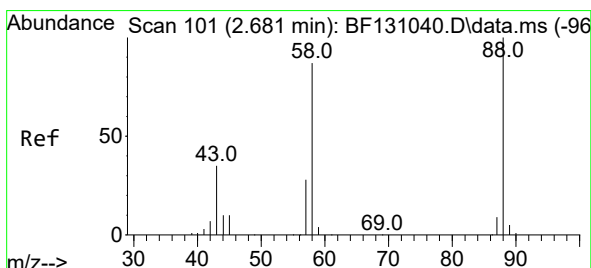
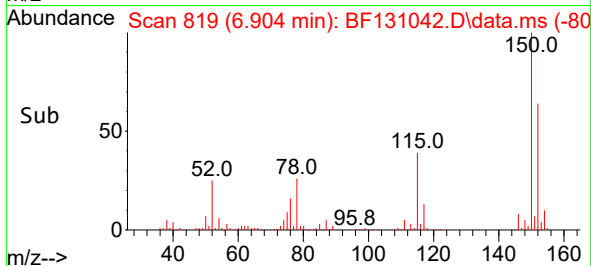
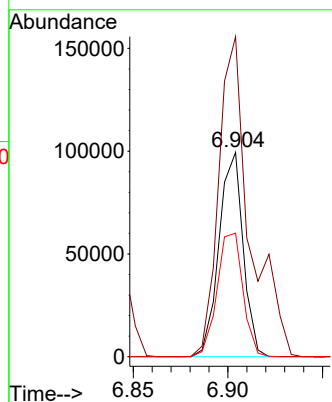
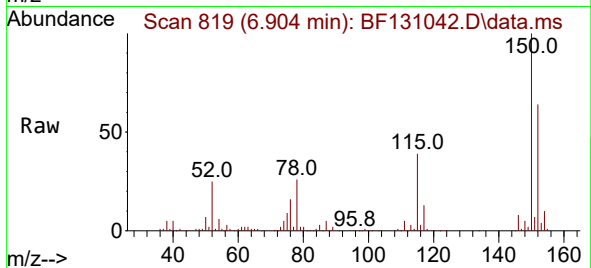




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

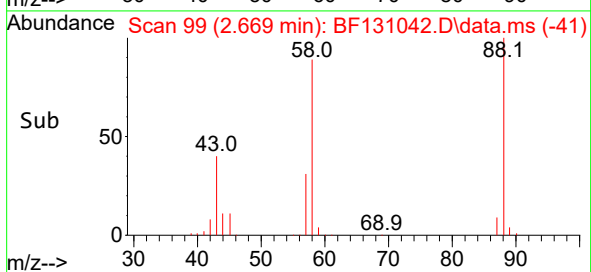
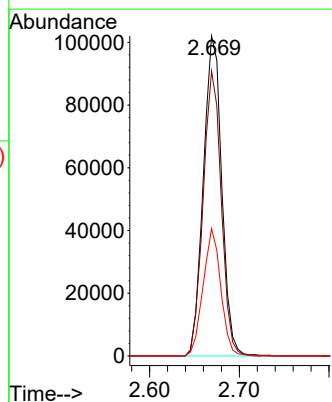
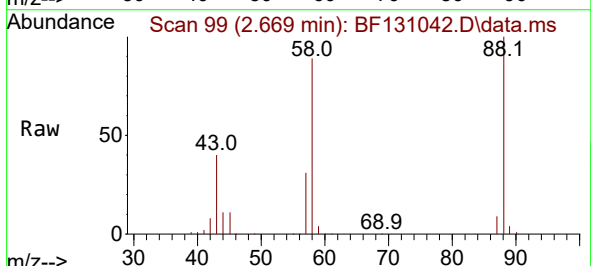
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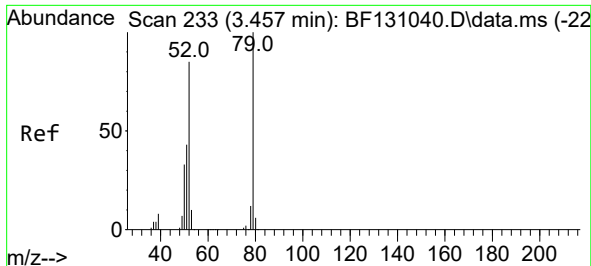
Tgt Ion:152 Resp: 88170
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.6 189.8
 115 60.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 63.714 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.012 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

Tgt Ion: 88 Resp: 145284
 Ion Ratio Lower Upper
 88 100
 58 87.6 68.7 103.1
 43 38.2 28.6 43.0

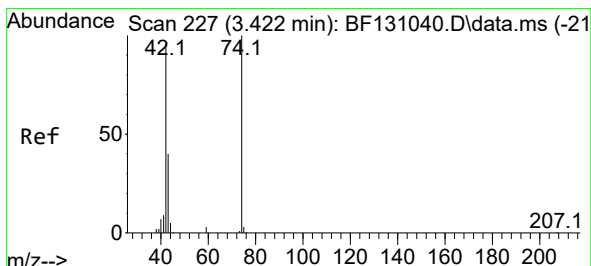
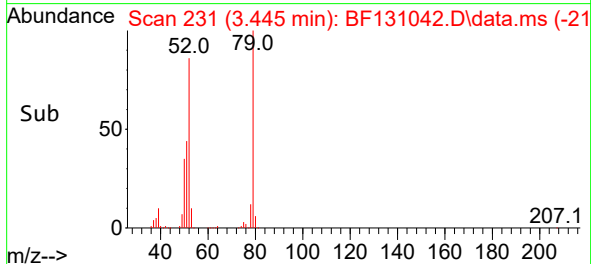
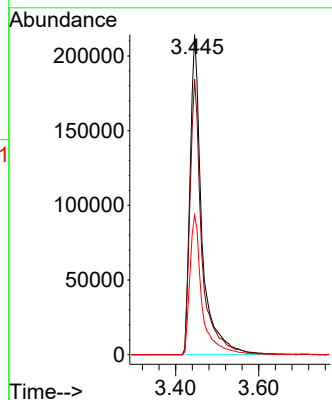
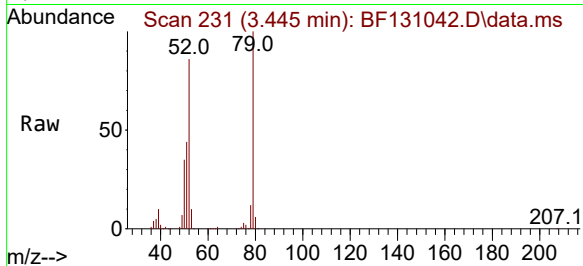




#3
Pyridine
Concen: 66.097 ng
RT: 3.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

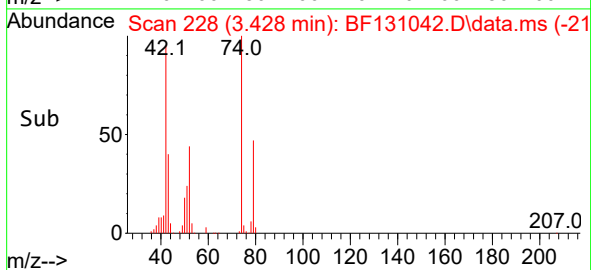
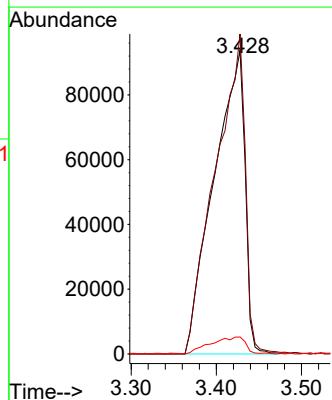
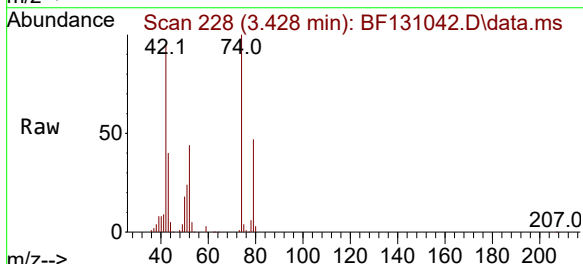
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BNA_F
ClientSampleId :
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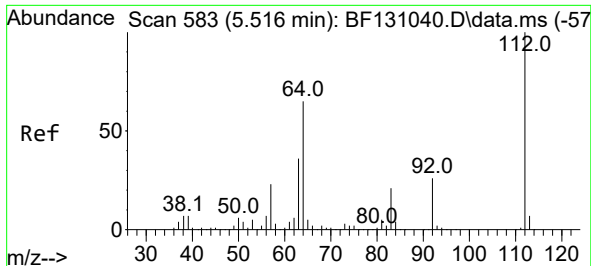
Tgt Ion: 79 Resp: 422148
Ion Ratio Lower Upper
79 100
52 86.0 67.8 101.8
51 43.6 34.5 51.7



#4
n-Nitrosodimethylamine
Concen: 65.905 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion: 42 Resp: 236299
Ion Ratio Lower Upper
42 100
74 105.4 83.6 125.4
44 5.6 4.7 7.1

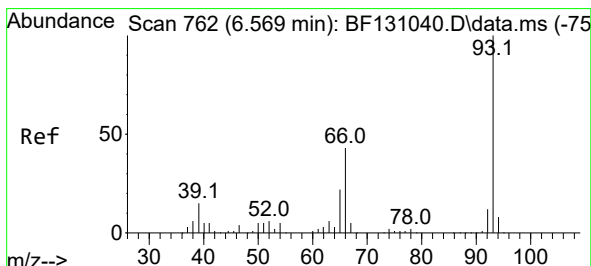
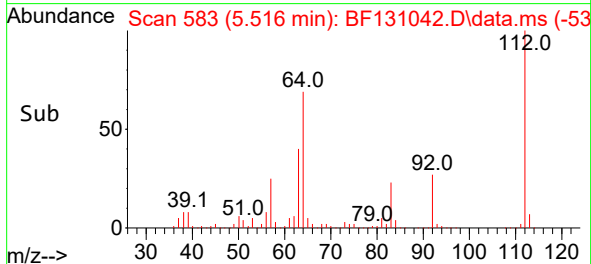
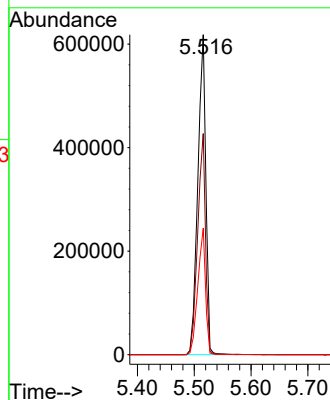
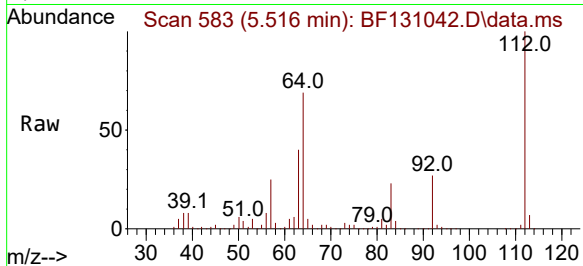




#5
2-Fluorophenol
Concen: 120.658 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

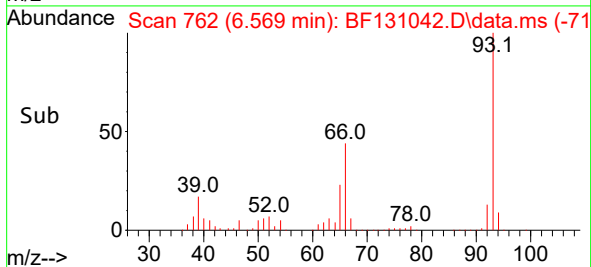
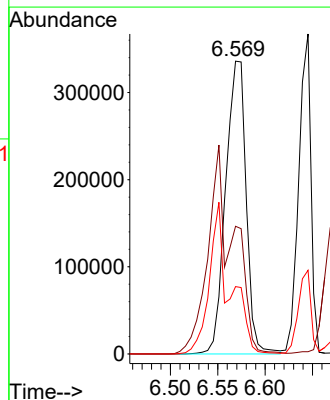
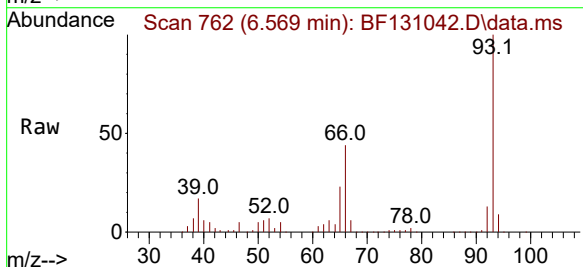
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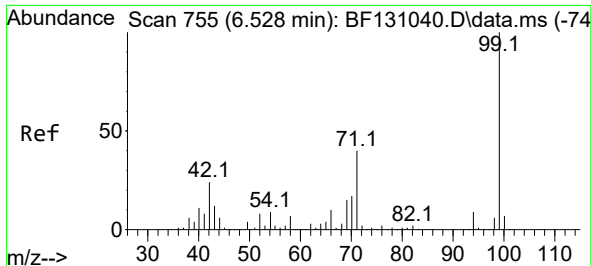
Tgt Ion:112 Resp: 613658
Ion Ratio Lower Upper
112 100
64 69.1 52.2 78.4
63 39.5 29.0 43.4



#6
Aniline
Concen: 62.204 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion: 93 Resp: 508355
Ion Ratio Lower Upper
93 100
66 43.6 34.5 51.7
65 23.0 17.9 26.9

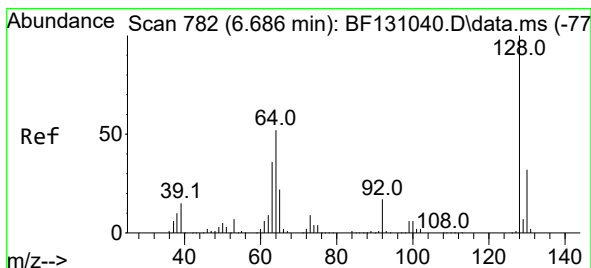
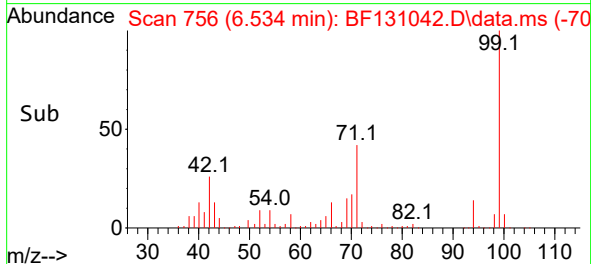
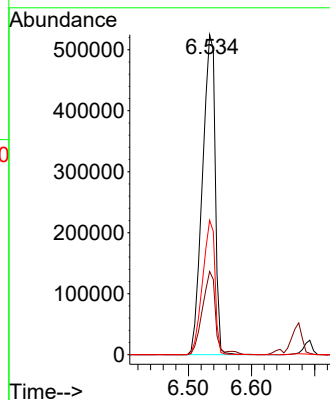
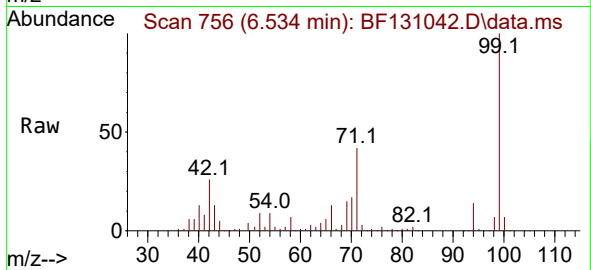




#7
Phenol-d6
Concen: 111.276 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

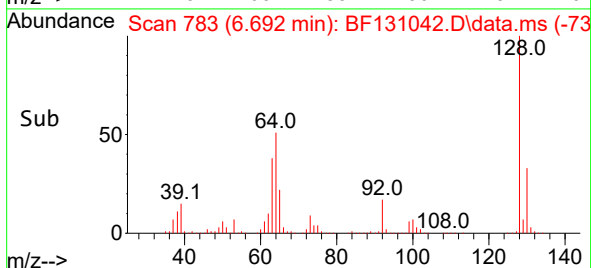
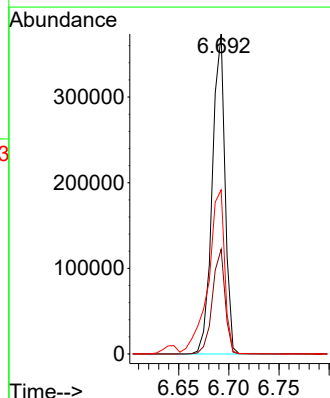
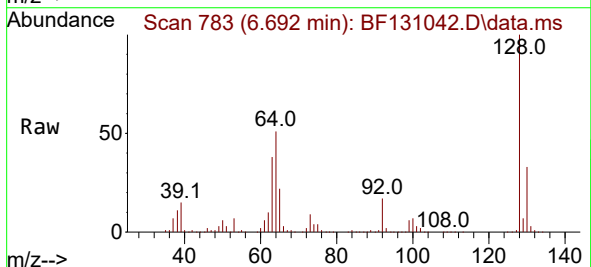
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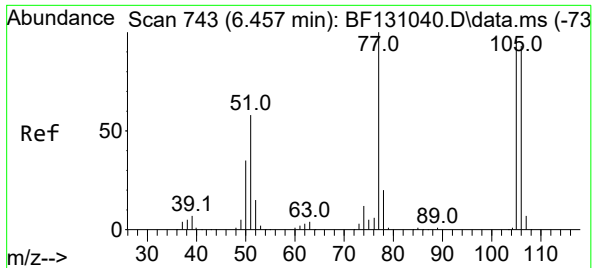
Tgt Ion: 99 Resp: 735439
Ion Ratio Lower Upper
99 100
42 26.0 19.4 29.0
71 42.0 31.8 47.8



#8
2-Chlorophenol
Concen: 58.318 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:128 Resp: 330406
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 51.2 32.8 72.8

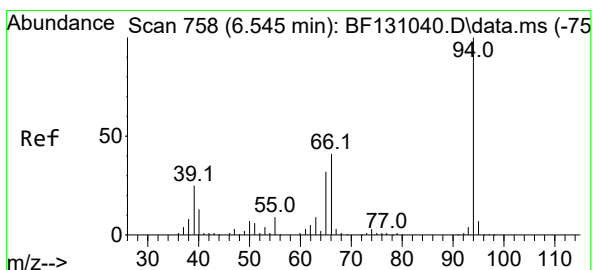
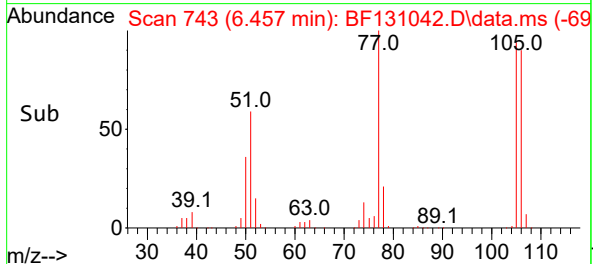
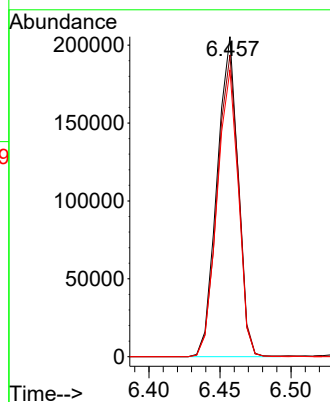
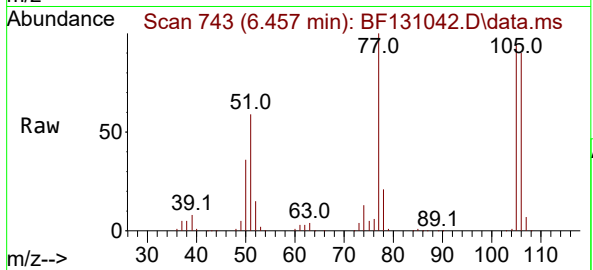




#9
Benzaldehyde
Concen: 49.800 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

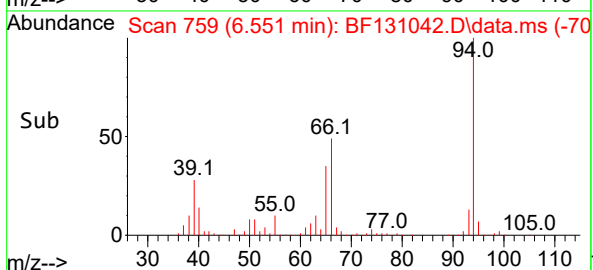
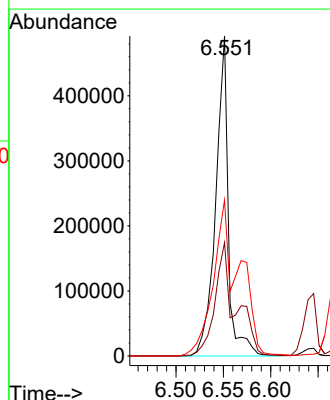
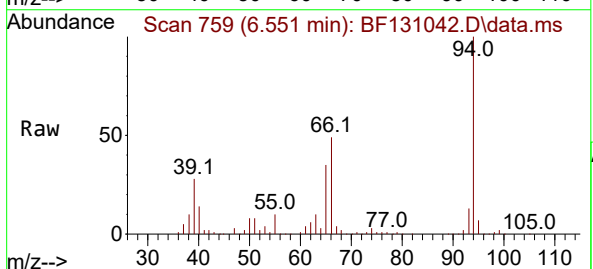
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ClientSampleId :
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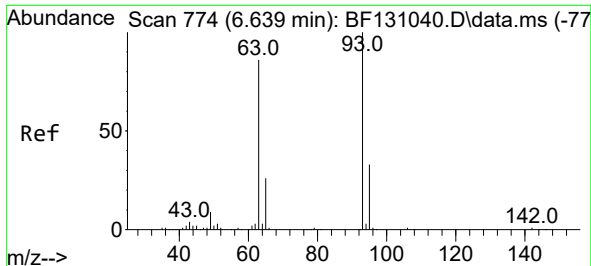
Tgt Ion: 77 Resp: 210659
Ion Ratio Lower Upper
77 100
105 94.3 76.4 116.4
106 89.6 73.3 113.3



#10
Phenol
Concen: 64.062 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion: 94 Resp: 455620
Ion Ratio Lower Upper
94 100
65 35.4 11.8 51.8
66 48.7 21.5 61.5

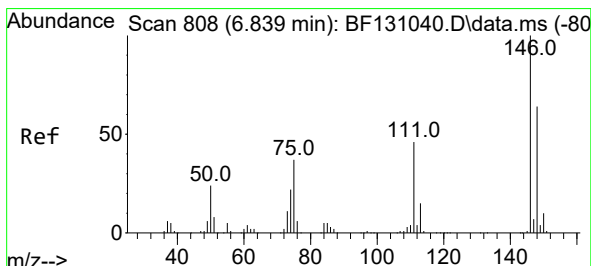
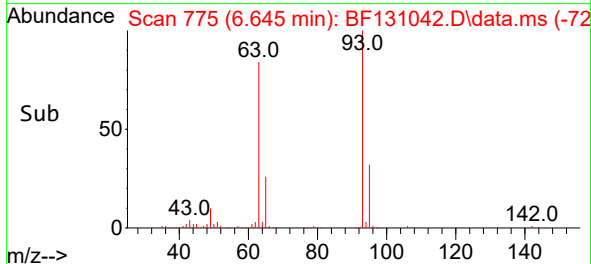
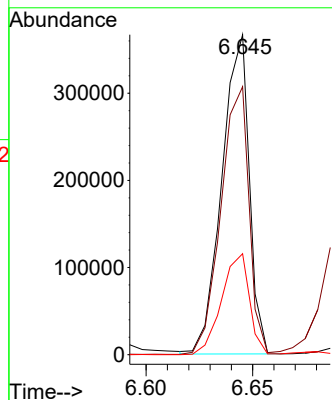
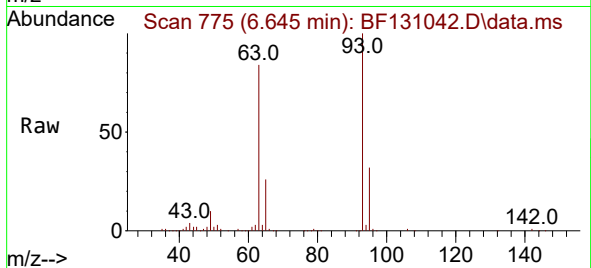




#11
bis(2-Chloroethyl)ether
Concen: 59.048 ng
RT: 6.645 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

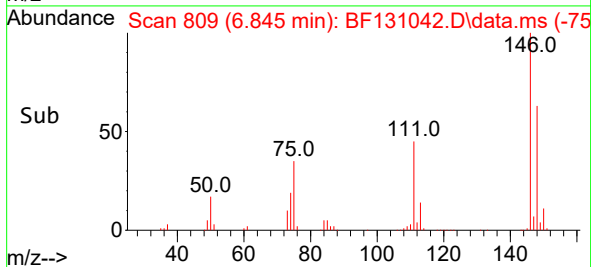
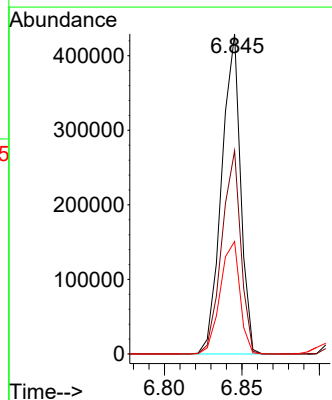
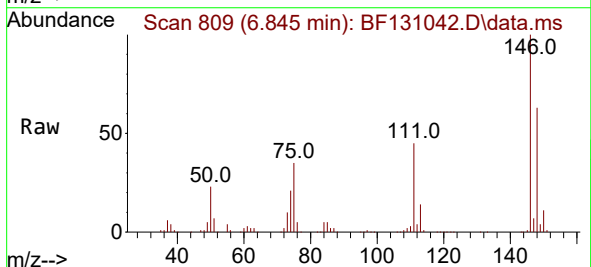
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

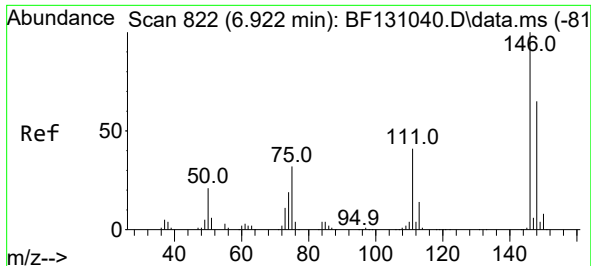
Tgt Ion: 93 Resp: 327380
Ion Ratio Lower Upper
93 100
63 83.8 65.6 105.6
95 31.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 56.752 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:146 Resp: 364345
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 35.1 29.8 44.6

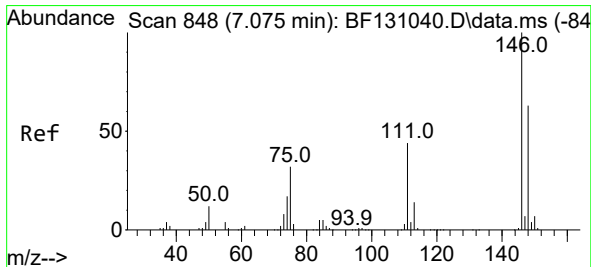
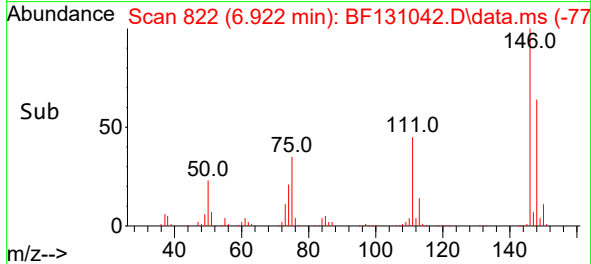
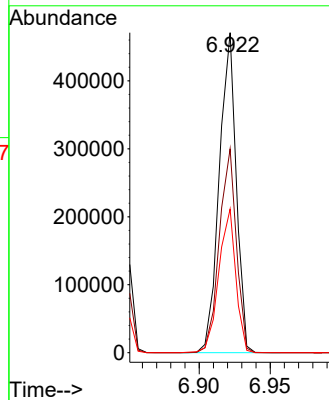
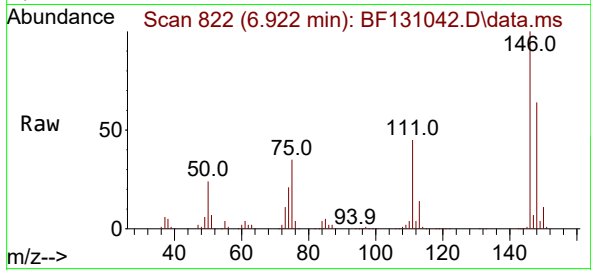




#13
1,4-Dichlorobenzene
Concen: 59.875 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

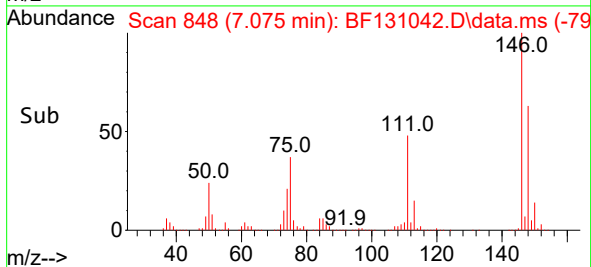
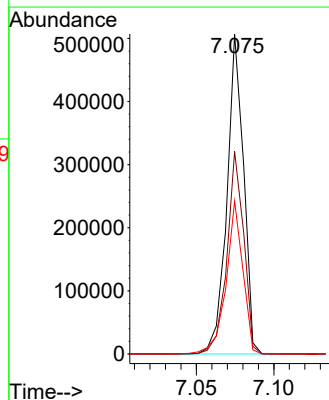
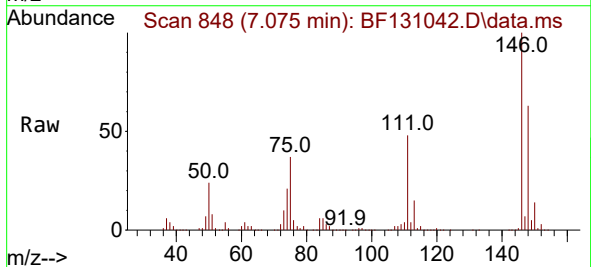
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

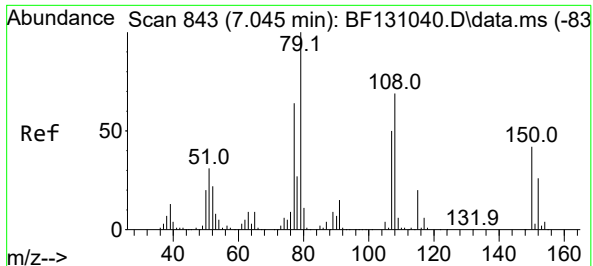
Tgt Ion:146 Resp: 390182
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 44.9 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 62.626 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:146 Resp: 377963
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
111 47.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 59.999 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

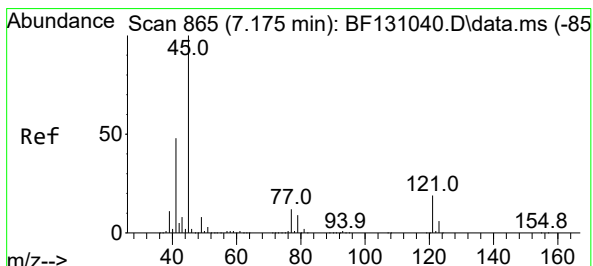
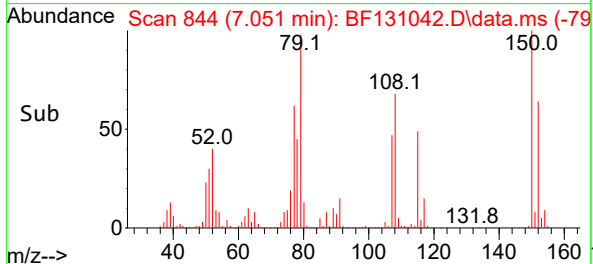
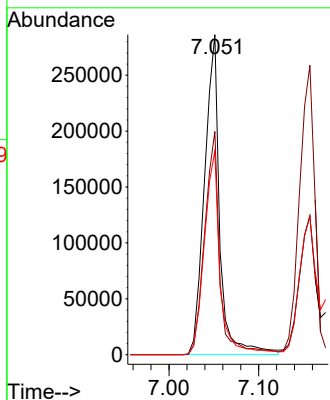
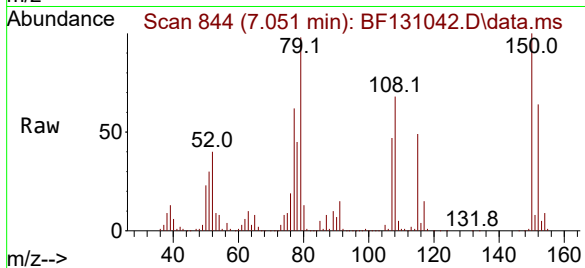
Tgt Ion: 79 Resp: 337188

Ion Ratio Lower Upper

79 100

108 69.7 55.2 82.8

77 63.6 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.925 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

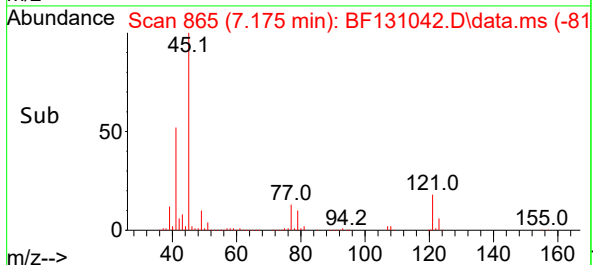
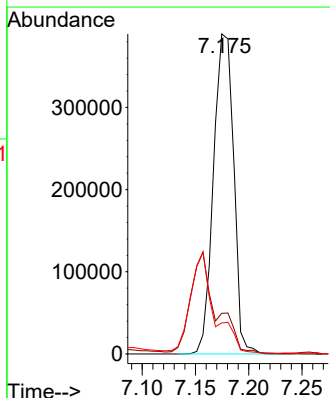
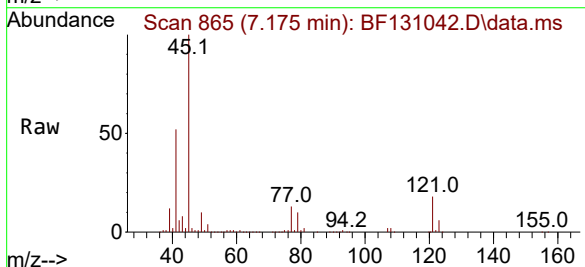
Tgt Ion: 45 Resp: 513161

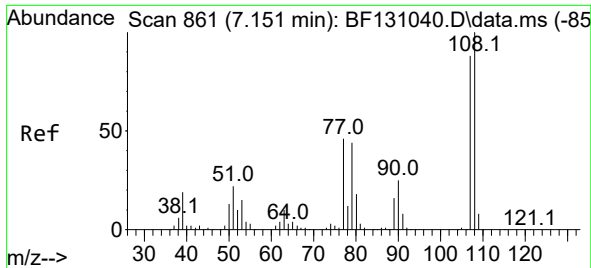
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 9.7 0.0 29.7

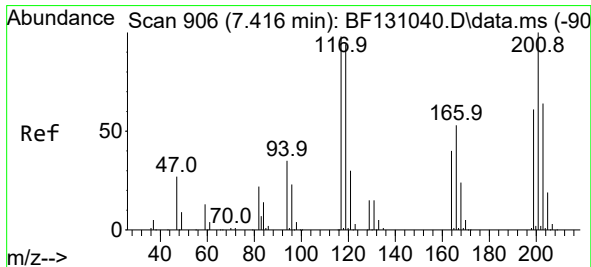
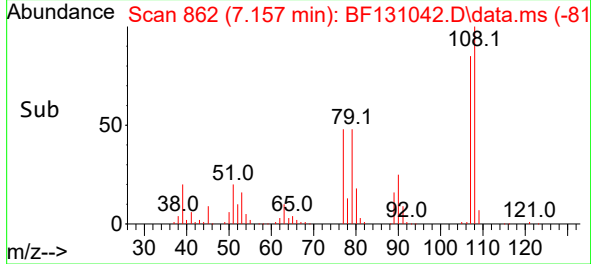
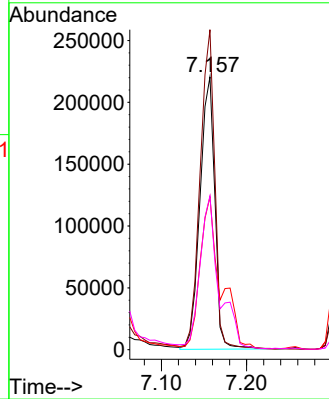
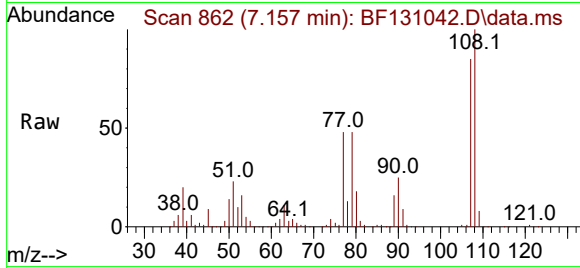




#17
2-Methylphenol
Concen: 55.186 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

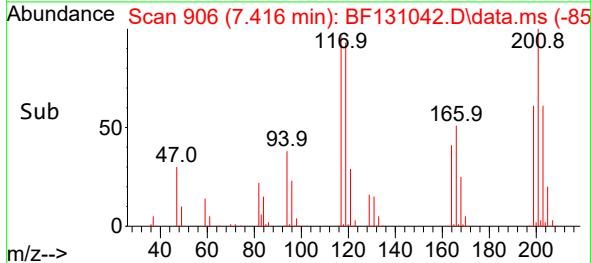
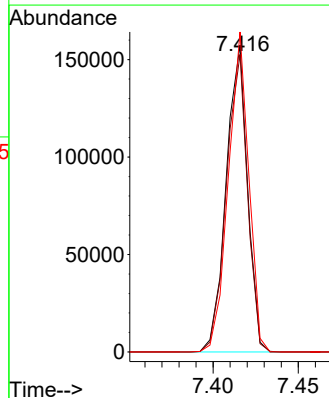
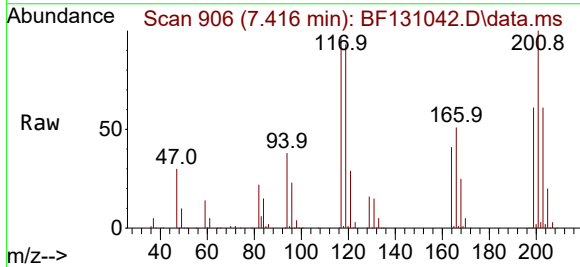
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

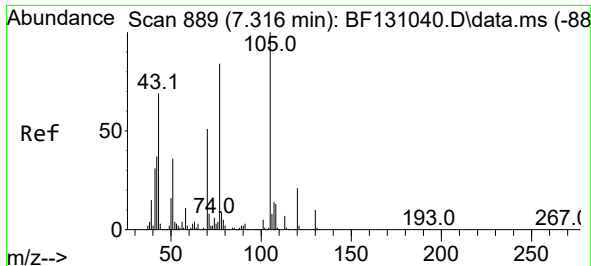
Tgt Ion:107 Resp: 267238
Ion Ratio Lower Upper
107 100
108 117.3 91.2 136.8
77 56.0 42.1 63.1
79 56.4 40.9 61.3



#18
Hexachloroethane
Concen: 58.345 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:117 Resp: 137414
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
201 104.3 81.8 122.6



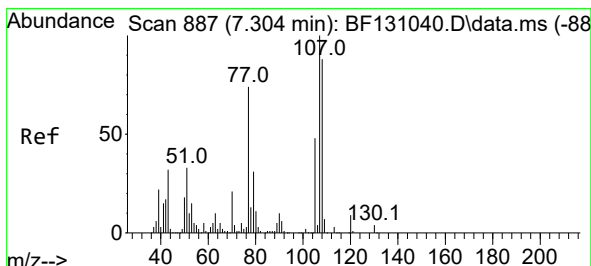
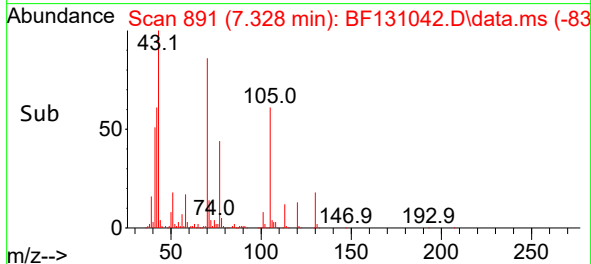
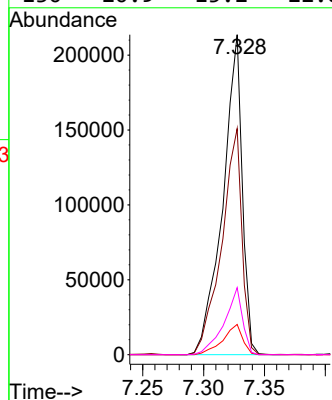
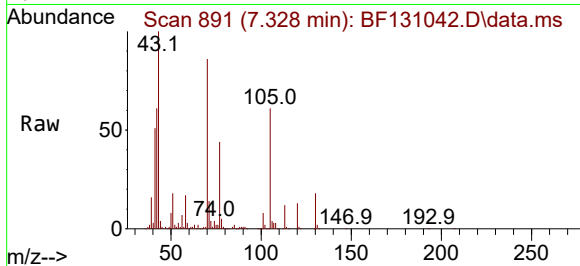


#19
n-Nitroso-di-n-propylamine
Concen: 52.929 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 238010

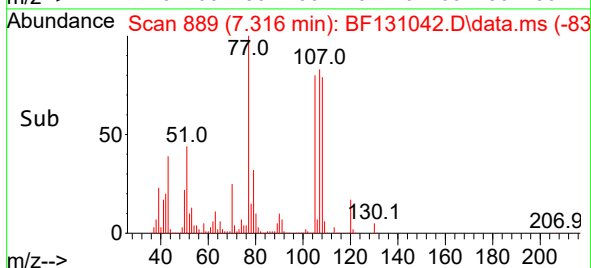
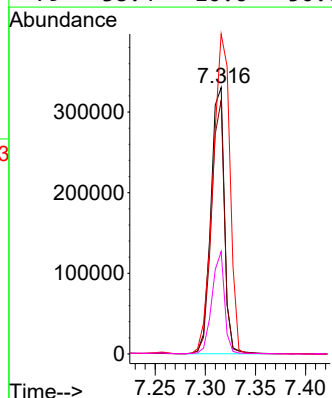
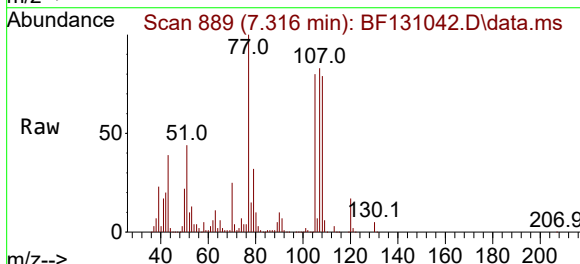
Ion	Ratio	Lower	Upper
70	100		
42	70.7	59.0	88.4
101	9.4	8.0	12.0
130	20.9	15.2	22.8

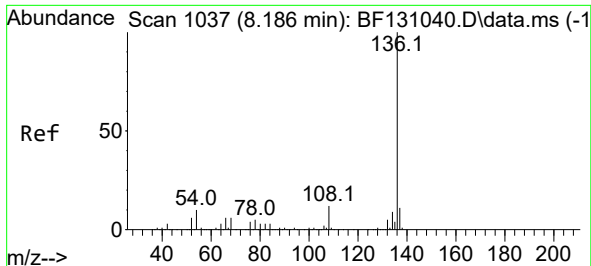


#20
3+4-Methylphenols
Concen: 49.573 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion: 107 Resp: 312122

Ion	Ratio	Lower	Upper
107	100		
108	95.2	67.7	107.7
77	120.1	54.2	94.2#
79	38.4	10.6	50.6

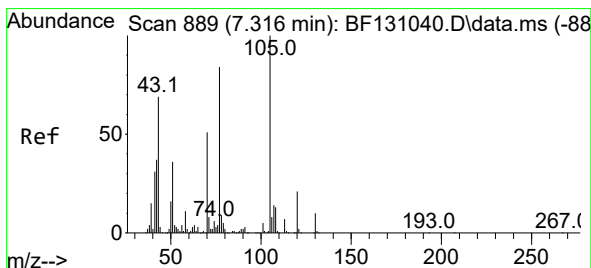
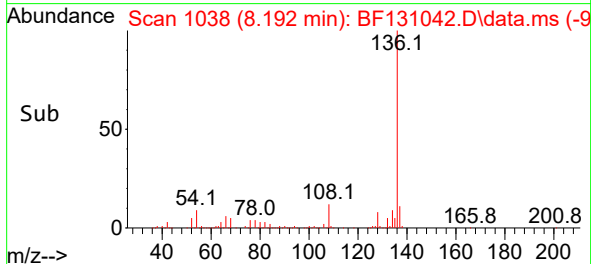
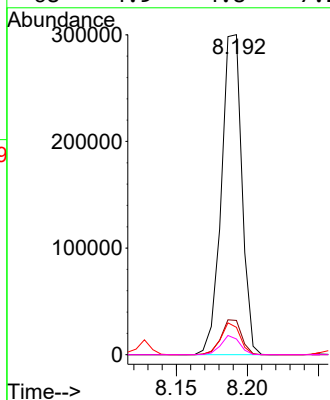
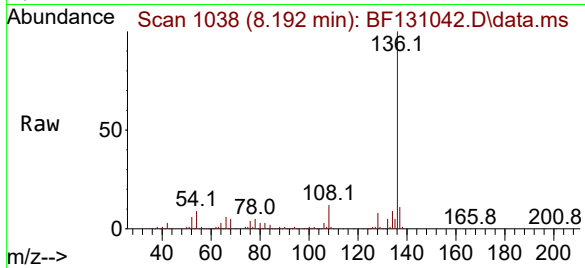




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

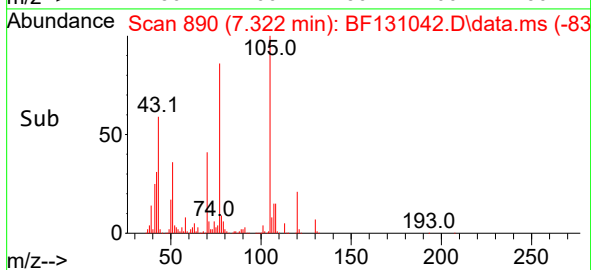
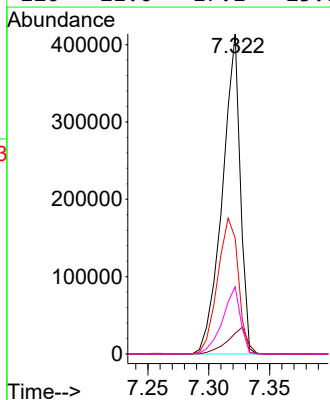
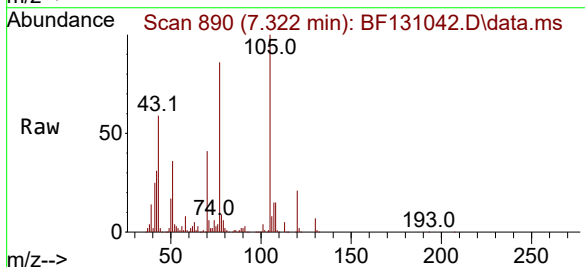
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

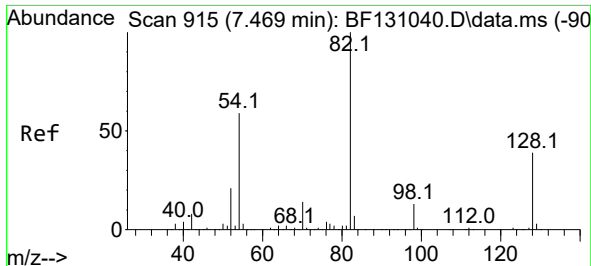
Tgt Ion:136 Resp: 300359
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.6 8.2 12.2
68 4.9 4.8 7.2



#22
Acetophenone
Concen: 58.214 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:105 Resp: 423933
Ion Ratio Lower Upper
105 100
71 6.5 6.5 9.7#
51 36.3 28.5 42.7
120 21.0 17.1 25.7





#23

Nitrobenzene-d5

Concen: 146.702 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

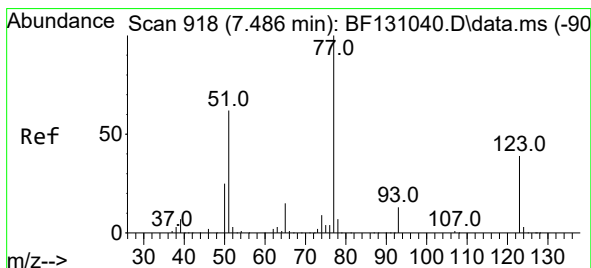
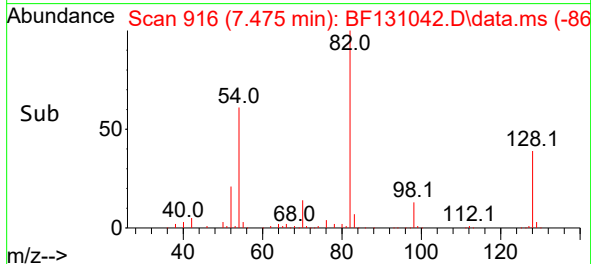
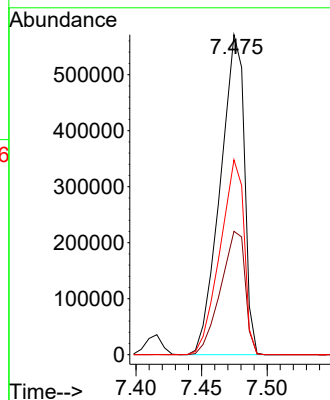
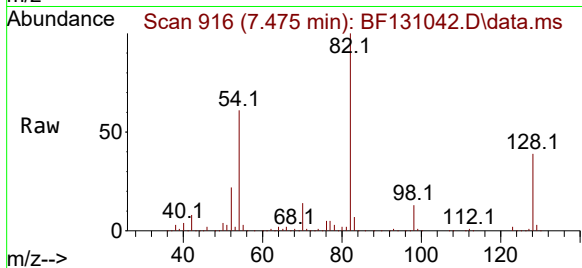
Tgt Ion: 82 Resp: 730746

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 60.9 47.2 70.8



#24

Nitrobenzene

Concen: 69.271 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

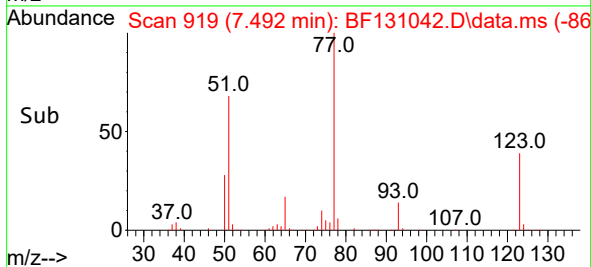
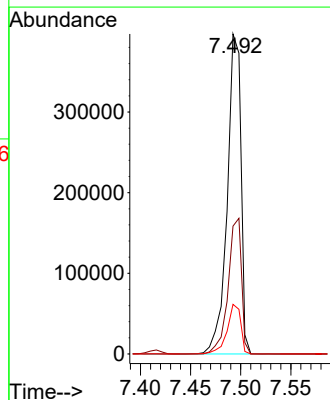
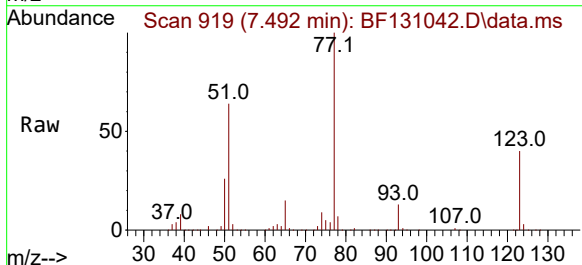
Tgt Ion: 77 Resp: 377305

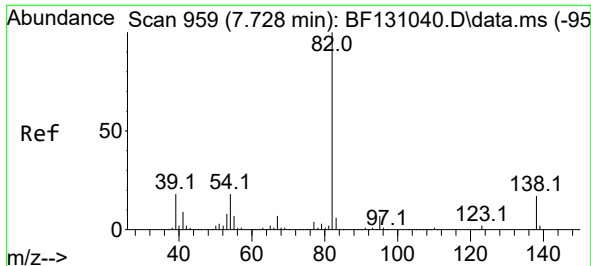
Ion Ratio Lower Upper

77 100

123 39.9 32.2 48.2

65 15.5 11.9 17.9

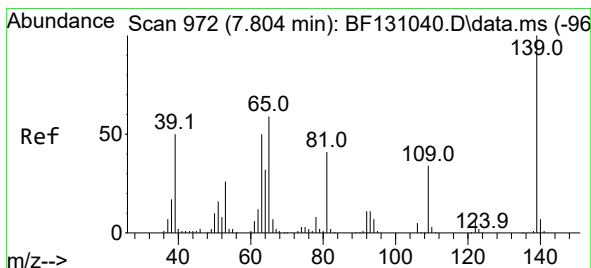
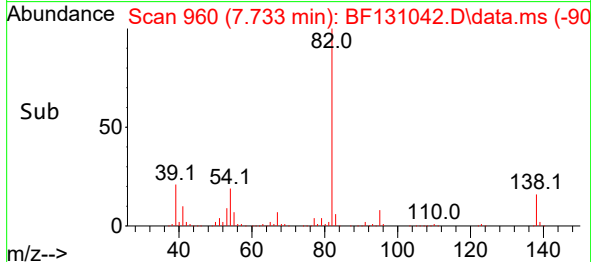
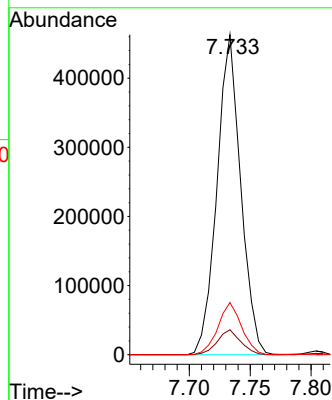
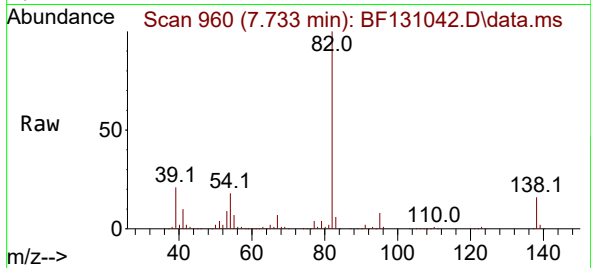




#25
Isophorone
Concen: 61.117 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

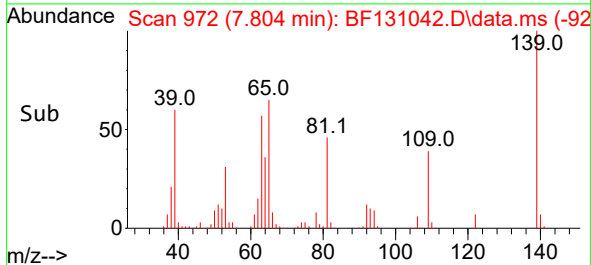
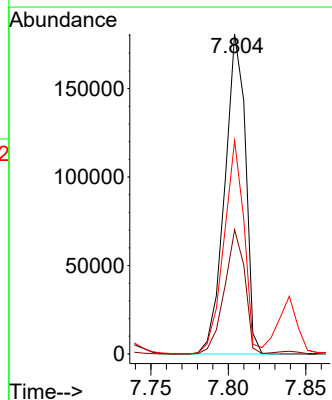
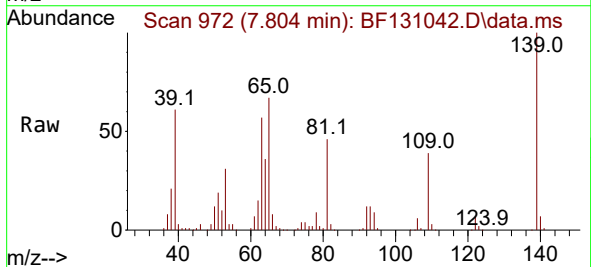
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

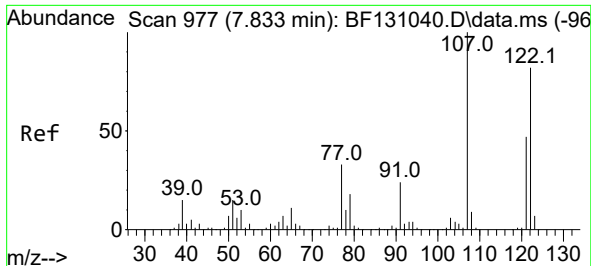
Tgt Ion: 82 Resp: 627785
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.3 13.5 20.3



#26
2-Nitrophenol
Concen: 91.332 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion: 139 Resp: 168333
Ion Ratio Lower Upper
139 100
109 38.9 27.6 41.4
65 66.8 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 58.206 ng

RT: 7.839 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

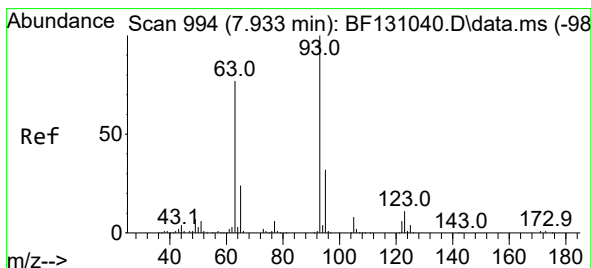
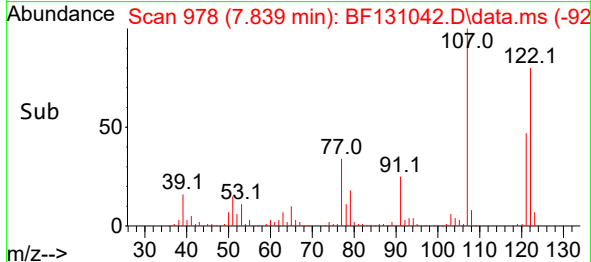
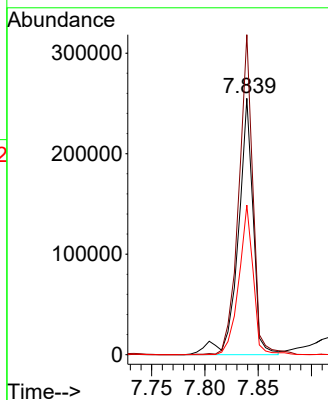
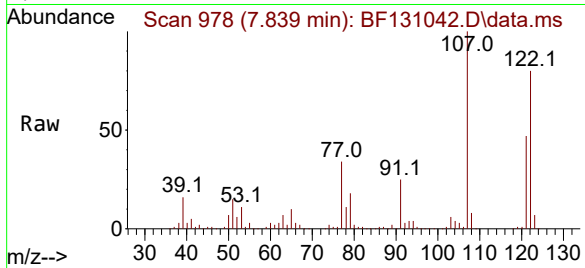
Tgt Ion:122 Resp: 248824

Ion Ratio Lower Upper

122 100

107 124.8 97.9 146.9

121 58.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 60.063 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

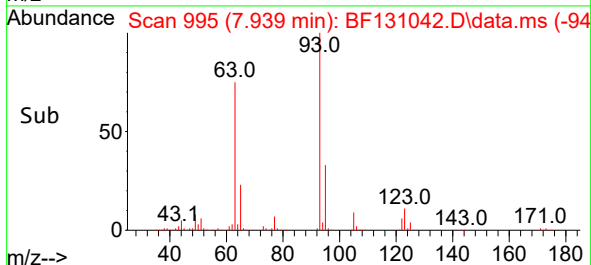
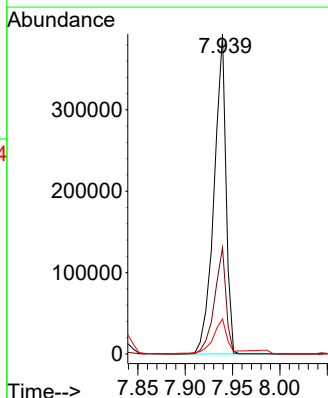
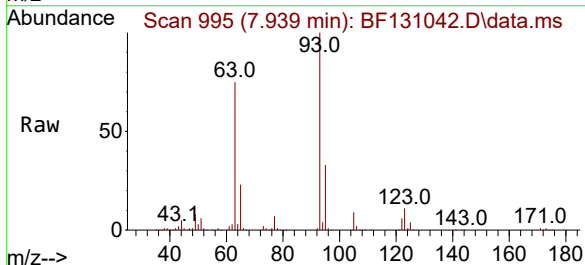
Tgt Ion: 93 Resp: 344563

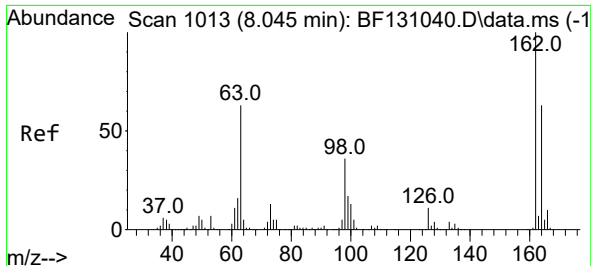
Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 60.214 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

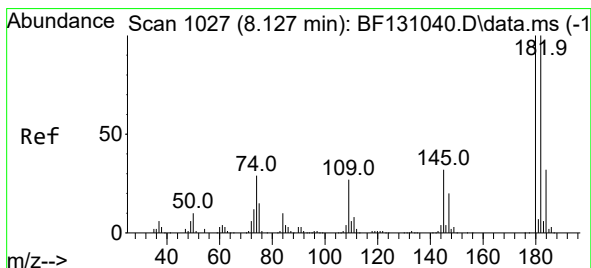
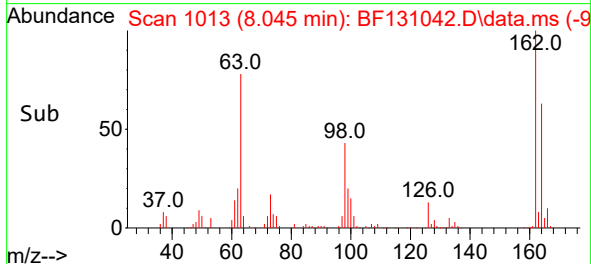
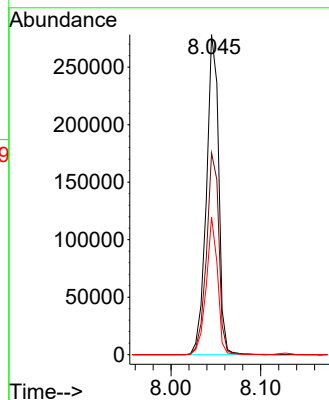
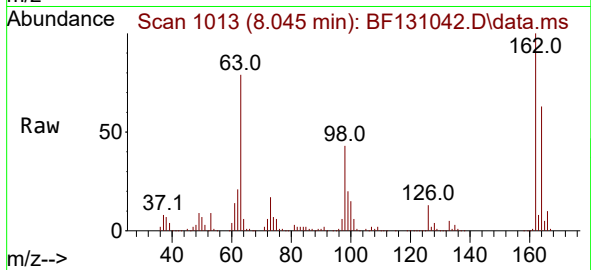
Tgt Ion:162 Resp: 264803

Ion Ratio Lower Upper

162 100

164 63.1 43.3 83.3

98 43.0 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 61.682 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

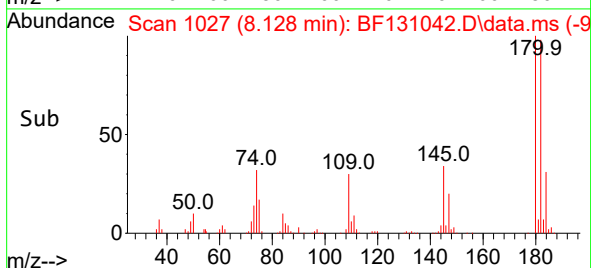
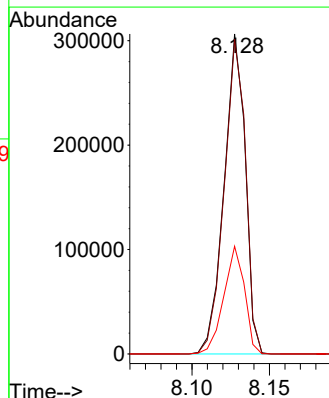
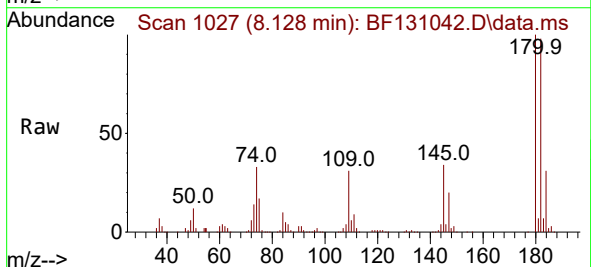
Tgt Ion:180 Resp: 291684

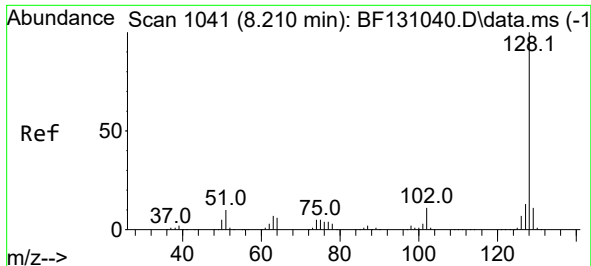
Ion Ratio Lower Upper

180 100

182 98.4 80.3 120.5

145 33.7 25.8 38.6

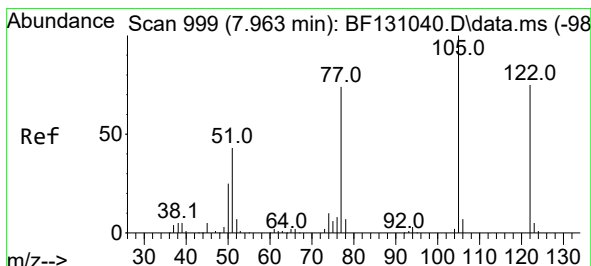
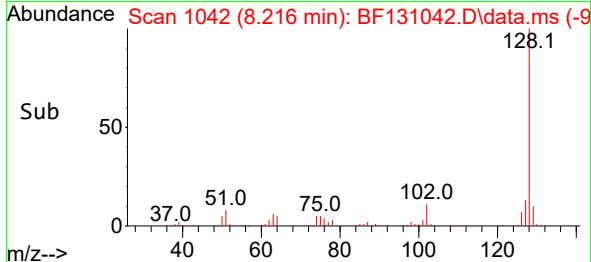
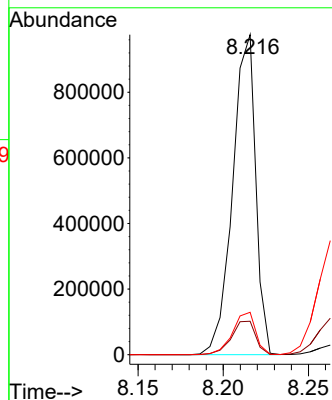
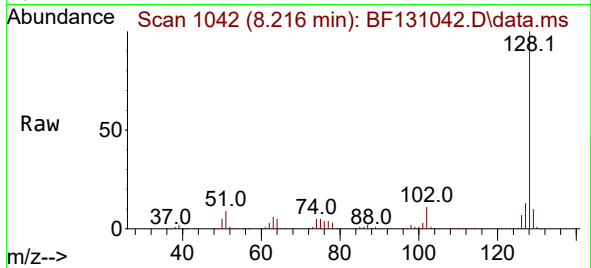




#31
Naphthalene
Concen: 58.734 ng
RT: 8.216 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

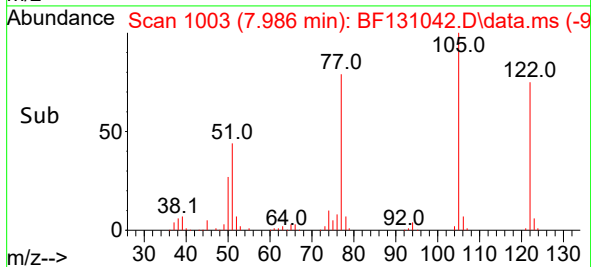
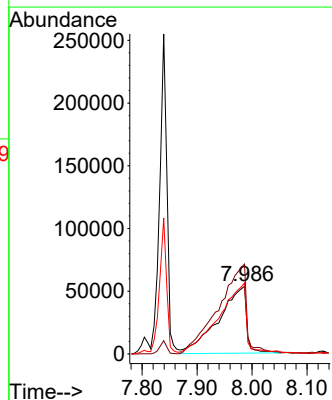
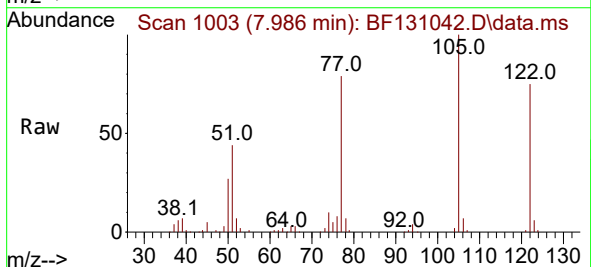
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

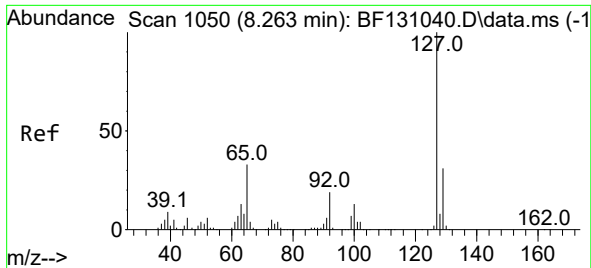
Tgt Ion:128 Resp: 920415
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 71.411 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.024 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:122 Resp: 189524
Ion Ratio Lower Upper
122 100
105 132.7 106.0 146.0
77 105.0 74.4 114.4

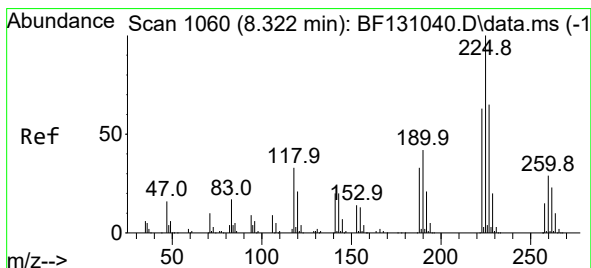
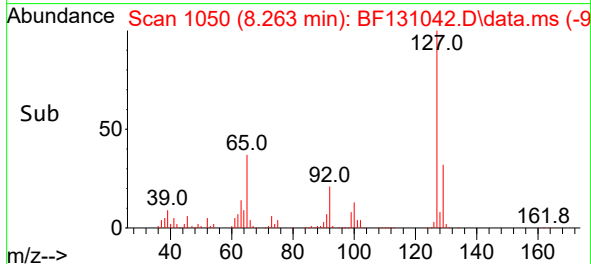
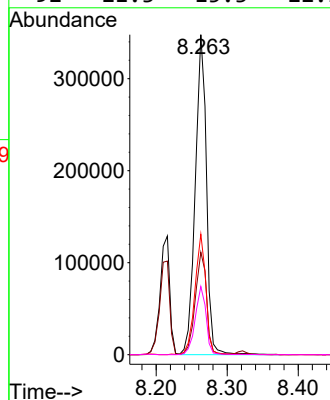
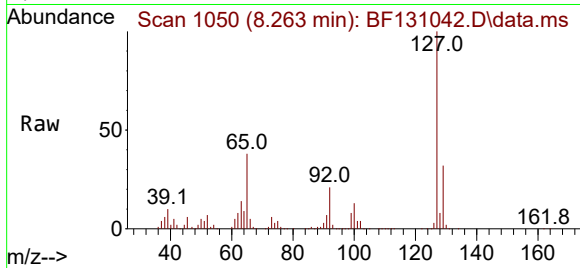




#33
4-Chloroaniline
Concen: 61.705 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

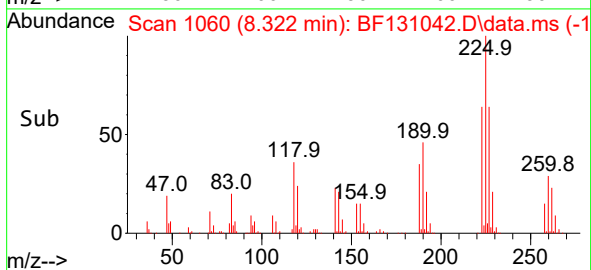
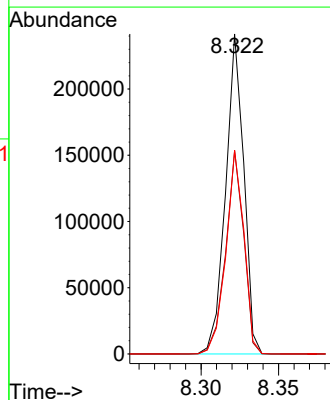
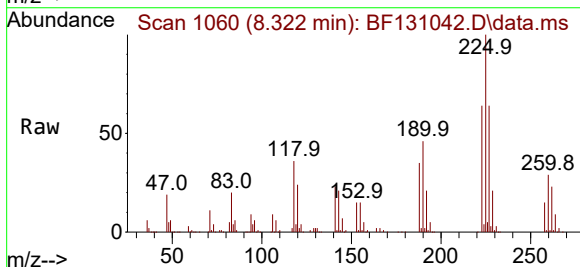
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

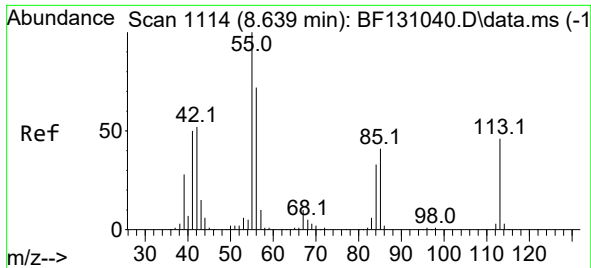
Tgt Ion:	127	Resp:	382102
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.0	37.6
65	37.6	26.6	40.0
92	21.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 62.739 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:	225	Resp:	196946
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.4
227	63.6	52.0	78.0

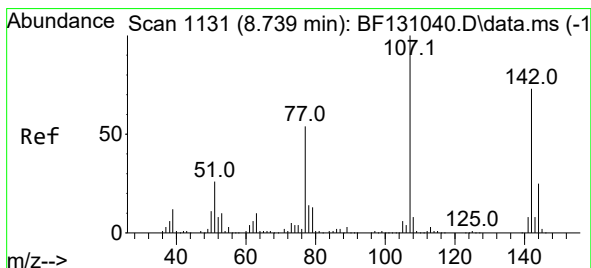
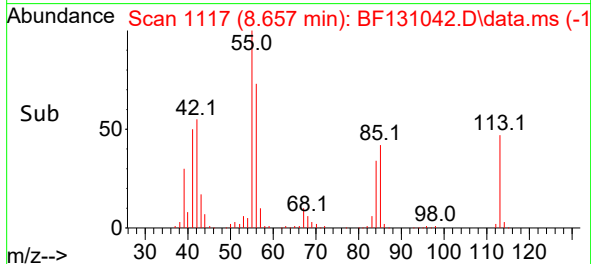
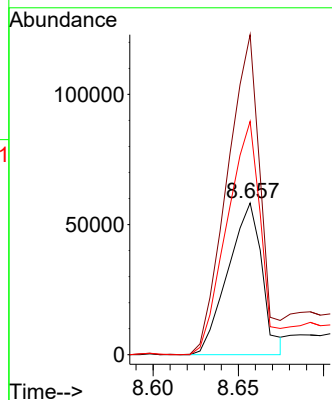
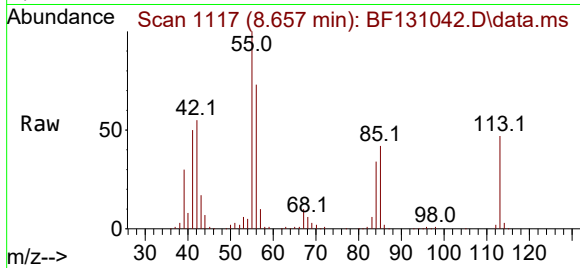




#35
 Caprolactam
 Concen: 57.452 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.018 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

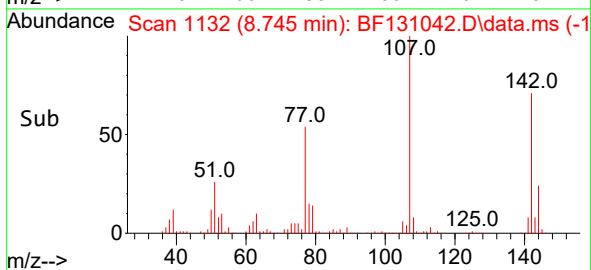
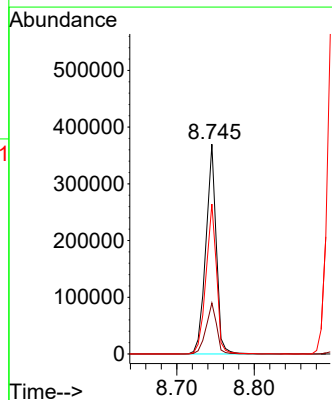
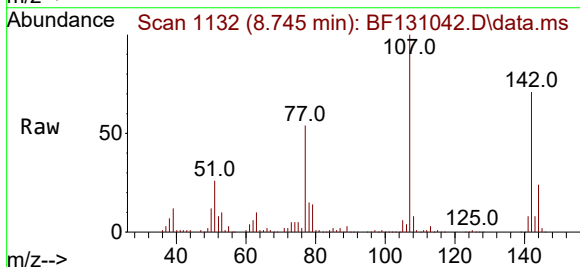
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

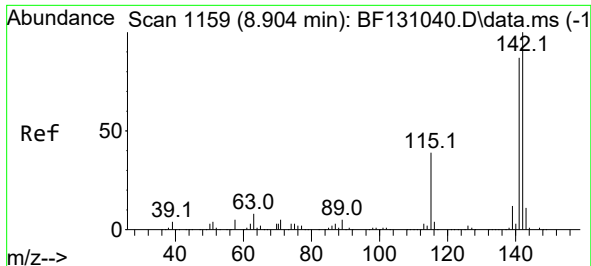
Tgt Ion:113 Resp: 80965
 Ion Ratio Lower Upper
 113 100
 55 210.9 199.0 239.0
 56 153.8 137.0 177.0



#36
 4-Chloro-3-methylphenol
 Concen: 72.349 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

Tgt Ion:107 Resp: 345119
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 71.5 58.6 88.0

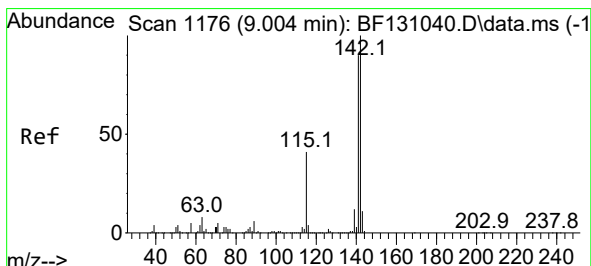
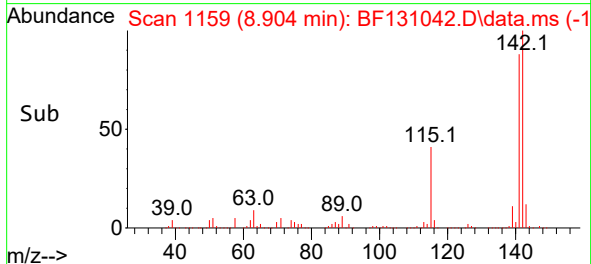
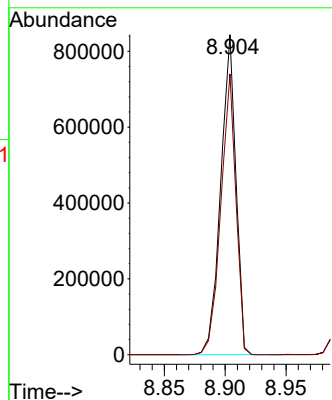
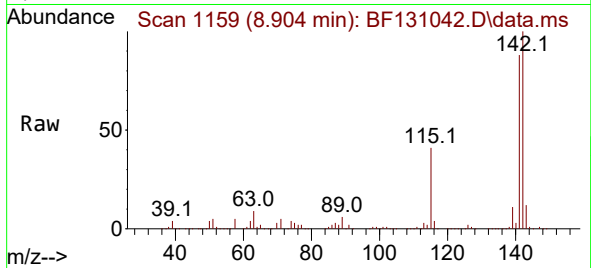




#37
2-Methylnaphthalene
Concen: 74.375 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

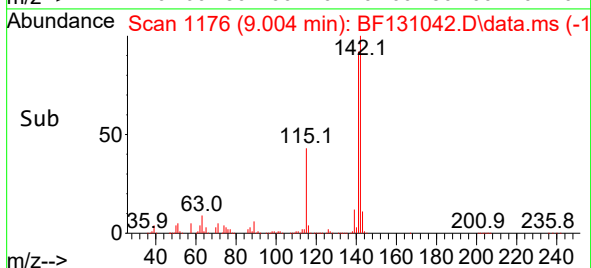
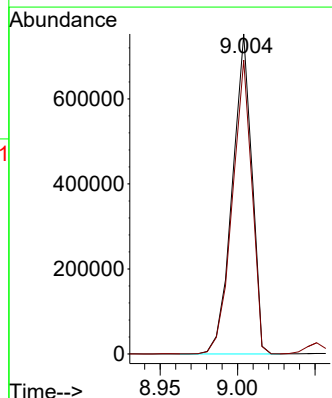
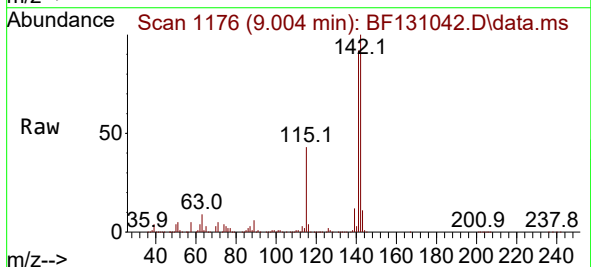
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

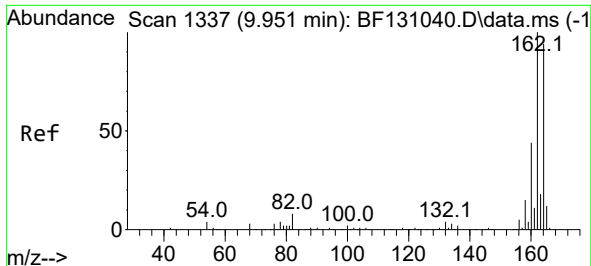
Tgt Ion:142 Resp: 733130
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.6



#38
1-Methylnaphthalene
Concen: 68.723 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:142 Resp: 659250
Ion Ratio Lower Upper
142 100
141 91.9 72.2 108.4

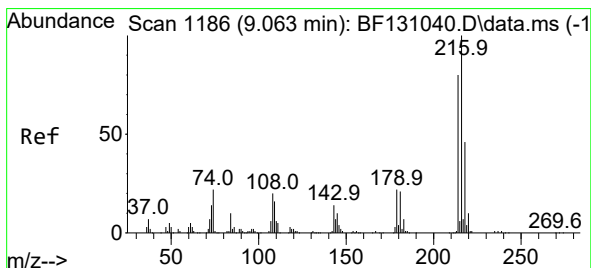
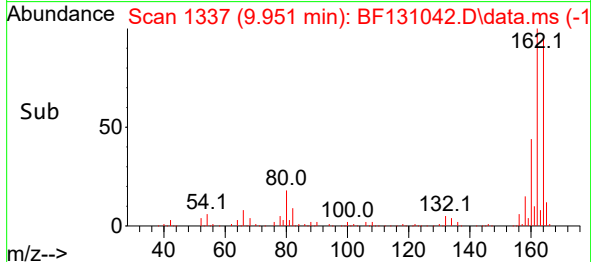
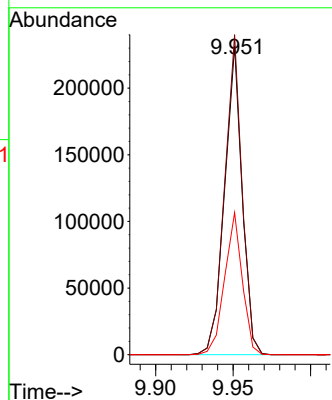
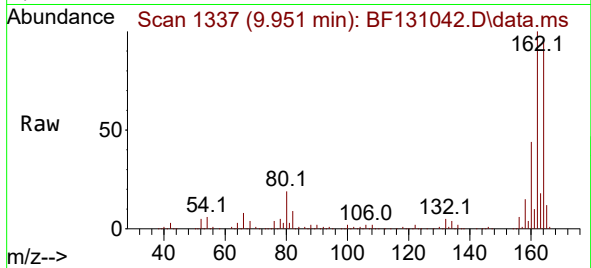




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

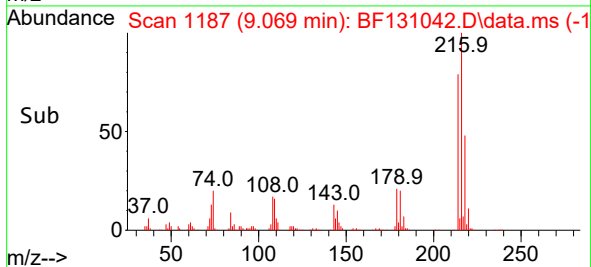
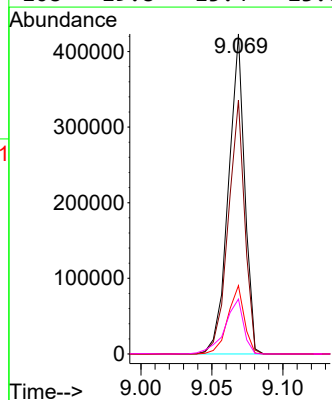
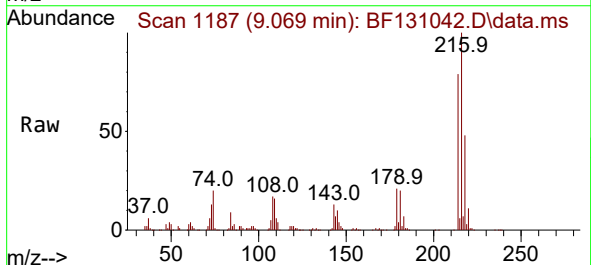
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

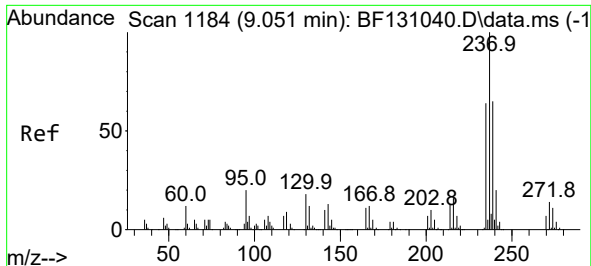
Tgt Ion:164 Resp: 182662
Ion Ratio Lower Upper
164 100
162 103.6 85.0 127.6
160 46.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.004 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:216 Resp: 336717
Ion Ratio Lower Upper
216 100
214 80.2 62.7 94.1
179 21.5 16.7 25.1
108 19.8 15.4 23.0

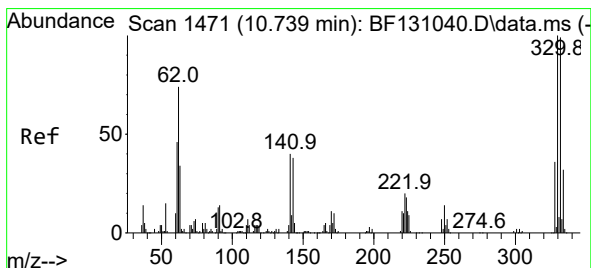
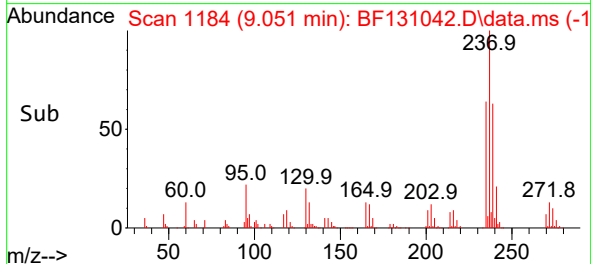
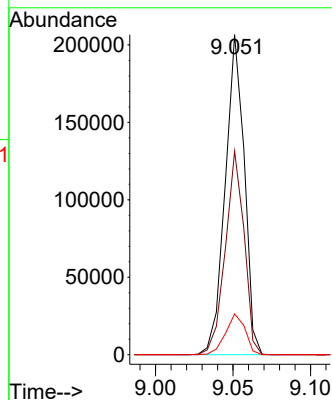
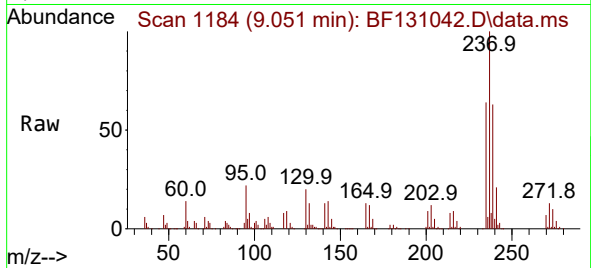




#41
Hexachlorocyclopentadiene
Concen: 65.032 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

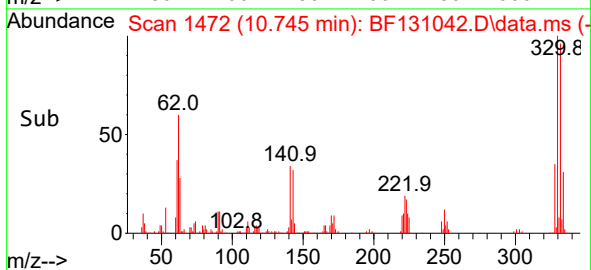
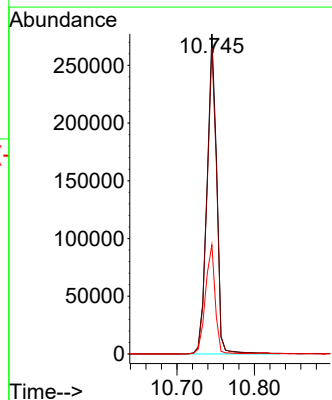
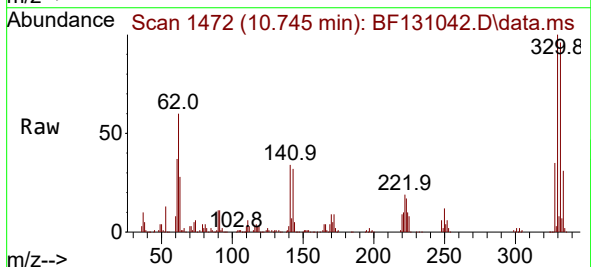
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BNA_F
ClientSampleId :
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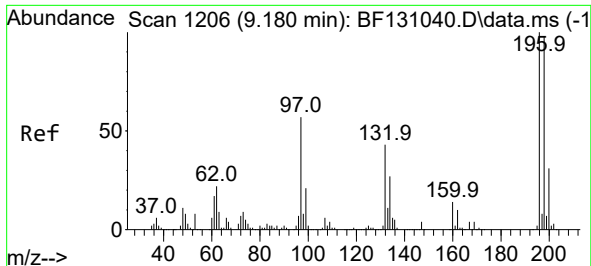
Tgt Ion:237 Resp: 176997
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 156.264 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:330 Resp: 240278
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.2 28.3 42.5

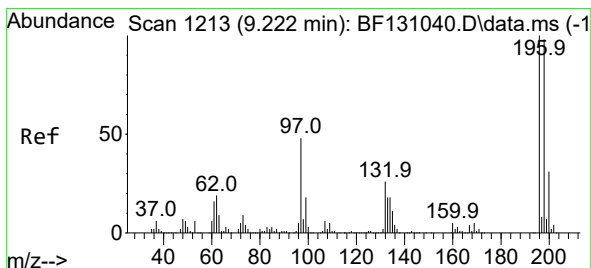
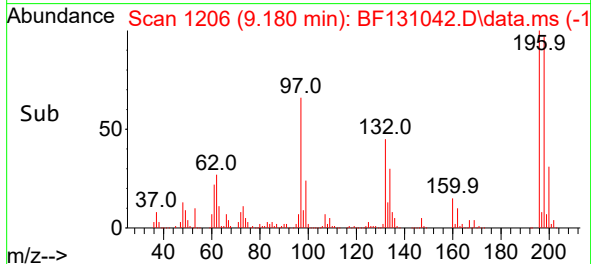
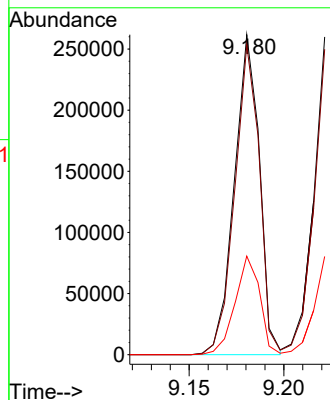
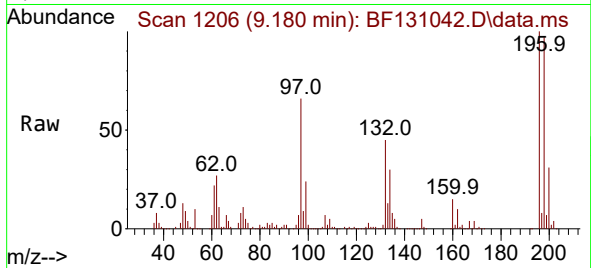




#43
 2,4,6-Trichlorophenol
 Concen: 66.893 ng
 RT: 9.180 min Scan# 1206
 Delta R.T. 0.000 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

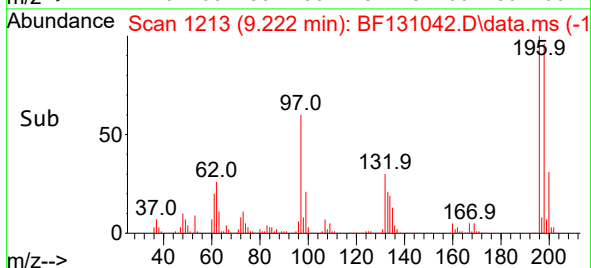
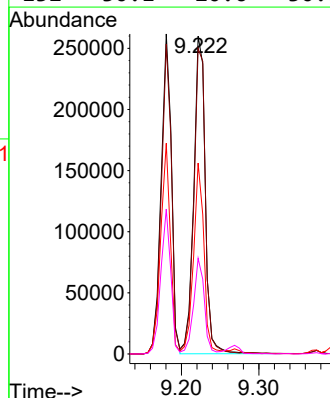
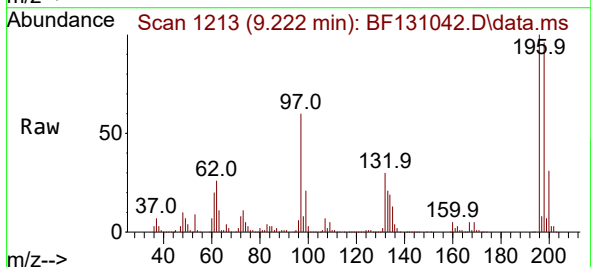
Instrument :
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 ClientSampleId :
 SSTDICC060

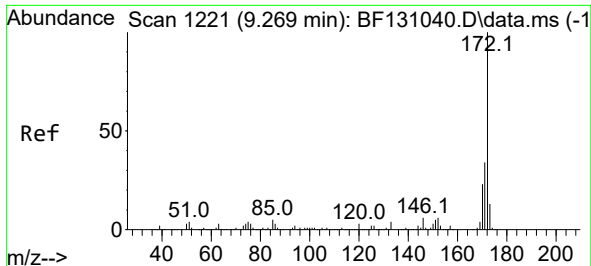
Tgt Ion:196 Resp: 240776
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.2 117.2
 200 30.8 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 69.798 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: BF131042.D
 Acq: 07 Nov 2022 13:55

Tgt Ion:196 Resp: 268410
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.6 118.0
 97 60.1 38.9 58.3#
 132 30.1 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 119.856 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

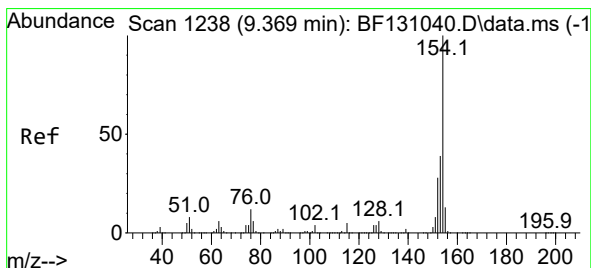
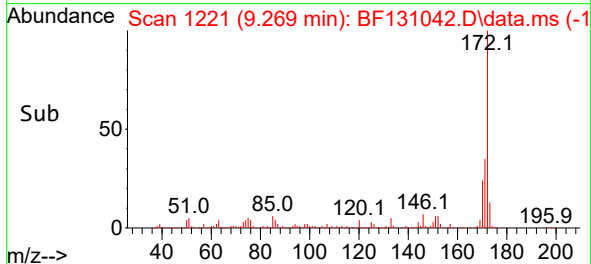
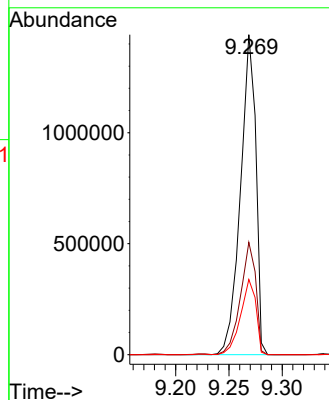
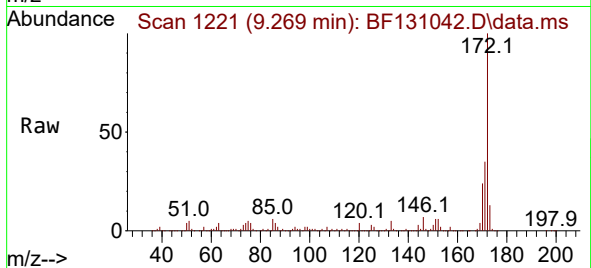
Tgt Ion:172 Resp: 1448075

Ion Ratio Lower Upper

172 100

171 35.1 27.7 41.5

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 63.118 ng

RT: 9.374 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

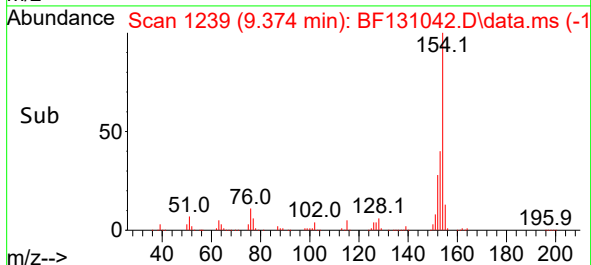
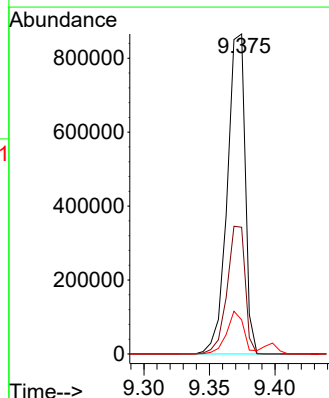
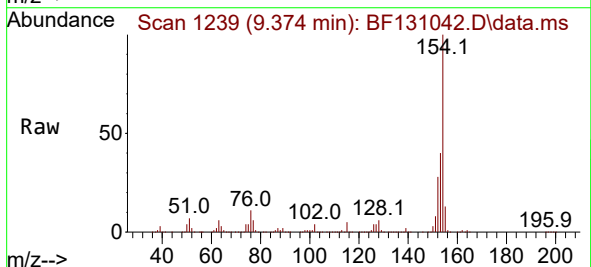
Tgt Ion:154 Resp: 821406

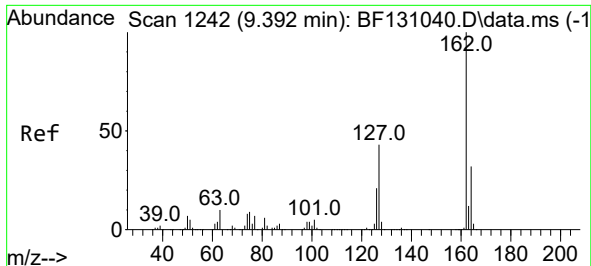
Ion Ratio Lower Upper

154 100

153 39.6 19.3 59.3

76 10.7 0.0 32.0





#47

2-Chloronaphthalene

Concen: 63.318 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

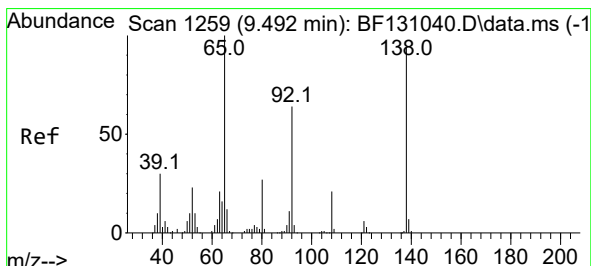
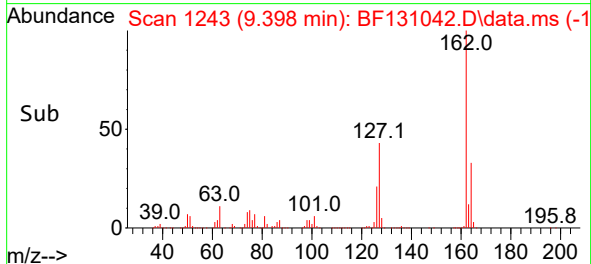
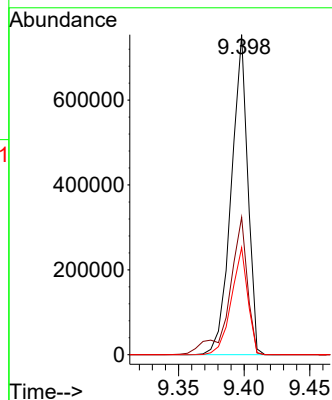
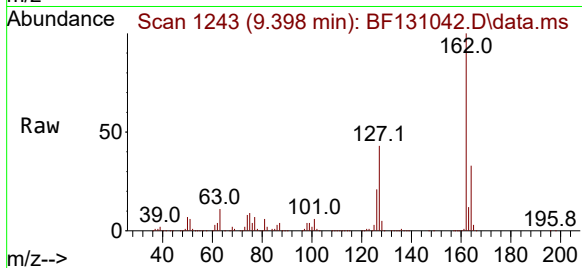
Tgt Ion:162 Resp: 660739

Ion Ratio Lower Upper

162 100

127 42.9 34.6 51.8

164 33.4 26.0 39.0



#48

2-Nitroaniline

Concen: 90.342 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

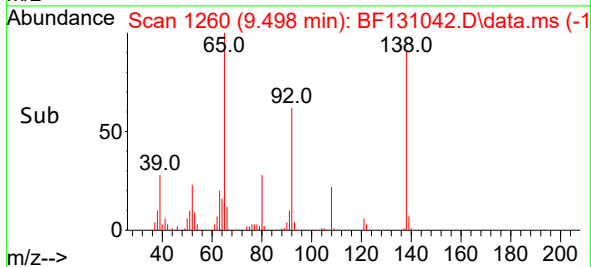
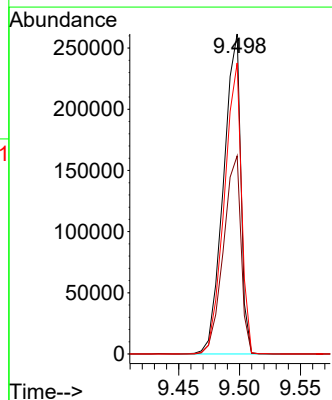
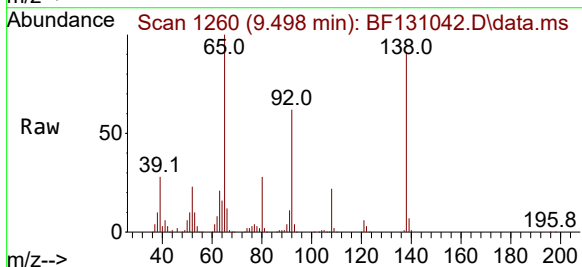
Tgt Ion: 65 Resp: 259571

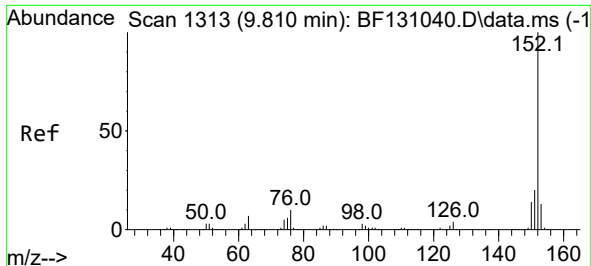
Ion Ratio Lower Upper

65 100

92 61.9 51.3 76.9

138 91.0 75.0 112.4





#49

Acenaphthylene

Concen: 62.156 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

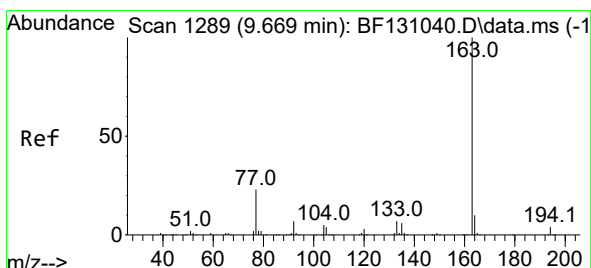
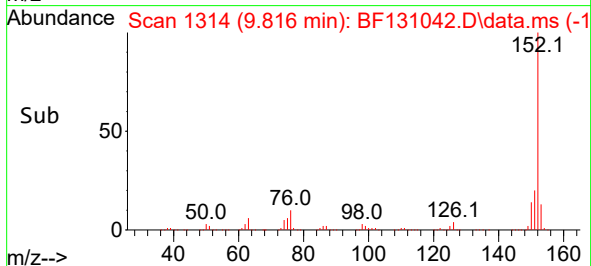
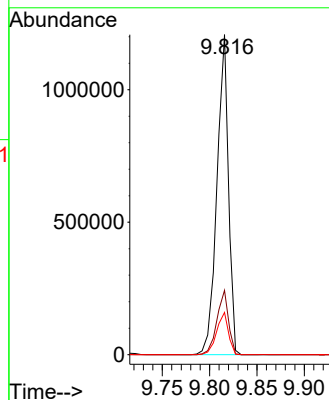
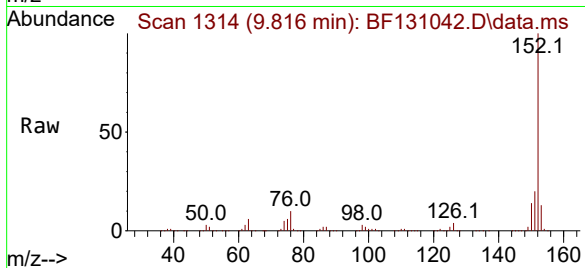
Tgt Ion:152 Resp: 1024967

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 65.027 ng

RT: 9.680 min Scan# 1291

Delta R.T. 0.012 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

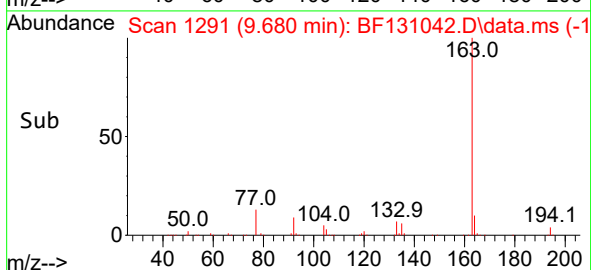
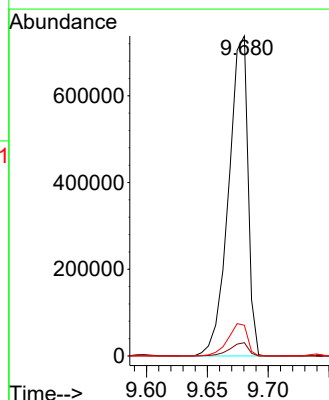
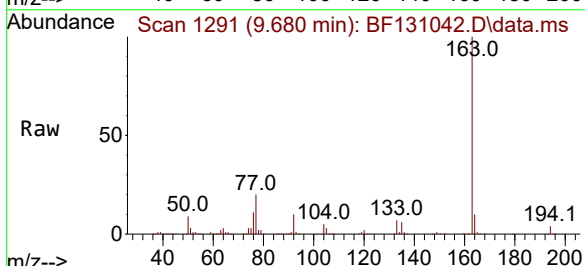
Tgt Ion:163 Resp: 815844

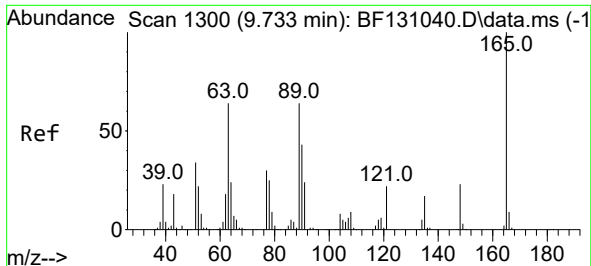
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.6 8.3 12.5

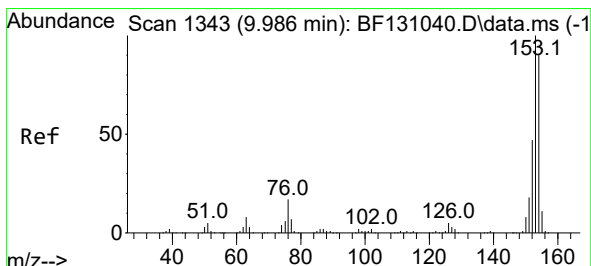
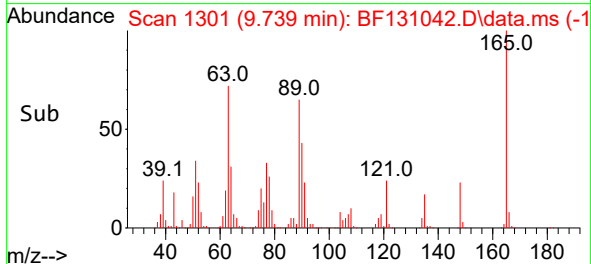
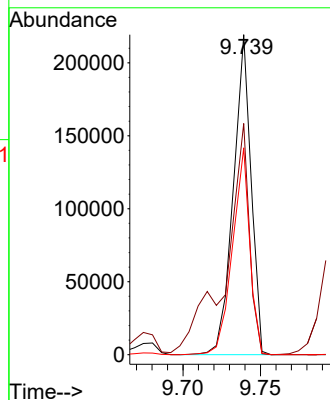
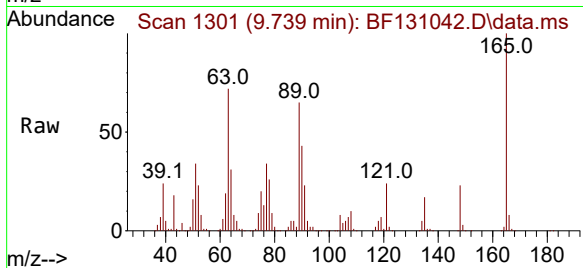




#51
2,6-Dinitrotoluene
Concen: 82.499 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

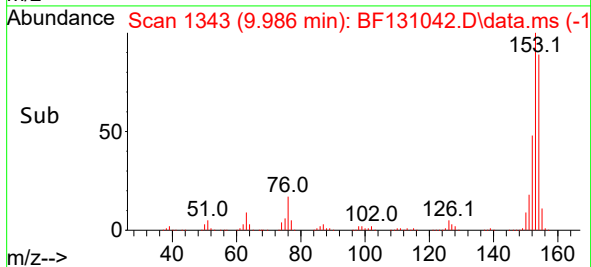
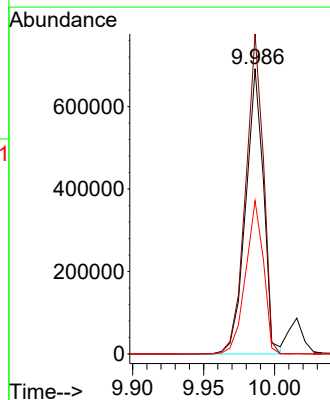
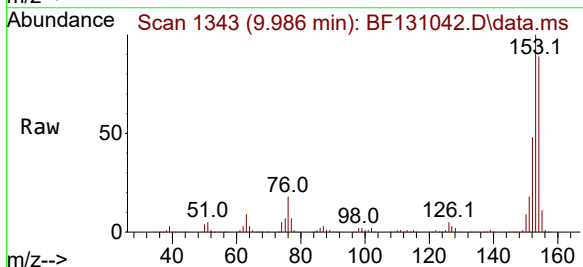
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

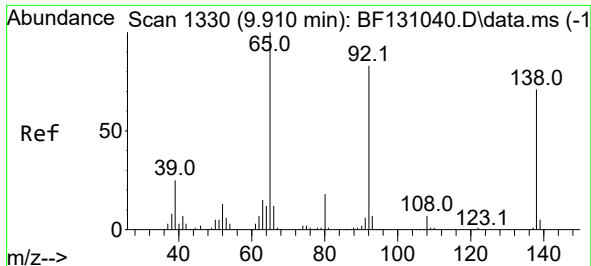
Tgt Ion:165 Resp: 174585
Ion Ratio Lower Upper
165 100
63 72.2 57.2 85.8
89 64.7 51.4 77.2



#52
Acenaphthene
Concen: 59.496 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:154 Resp: 606674
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 53.7 42.1 63.1

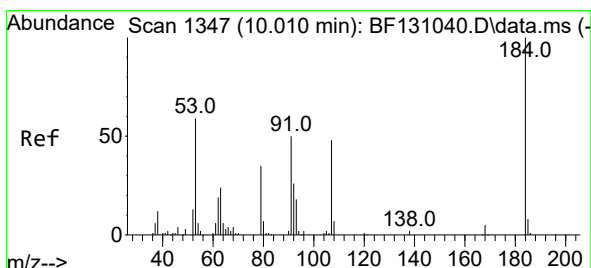
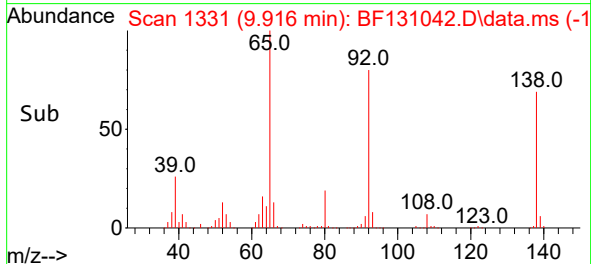
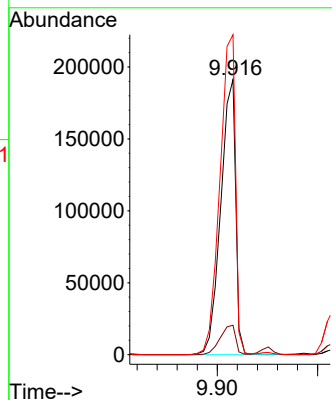
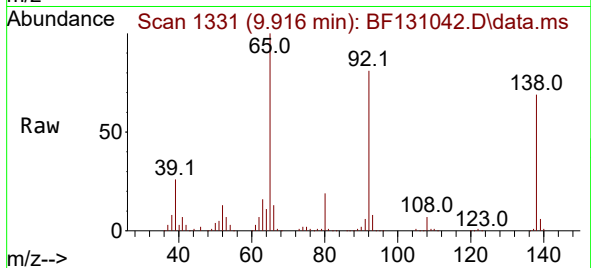




#53
3-Nitroaniline
Concen: 80.412 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

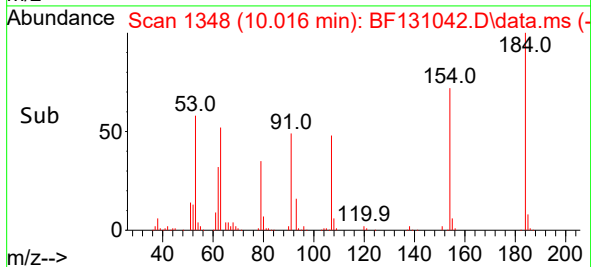
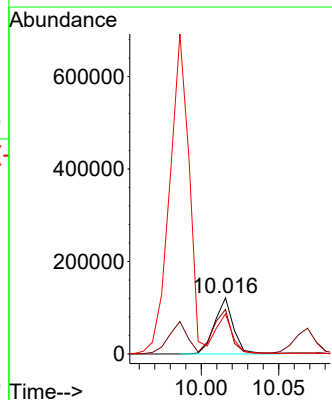
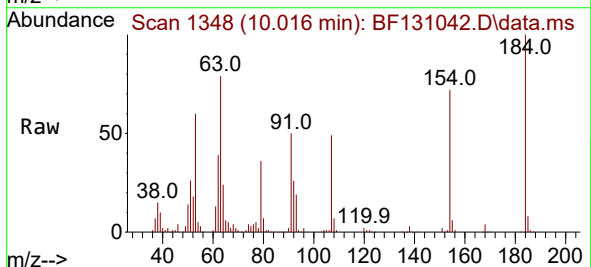
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

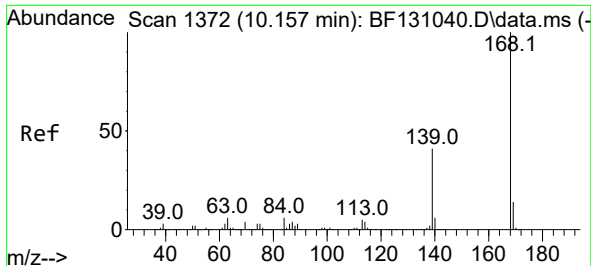
Tgt Ion:138 Resp: 196504
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 116.3 93.8 140.6



#54
2,4-Dinitrophenol
Concen: 122.182 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:184 Resp: 102499
Ion Ratio Lower Upper
184 100
63 79.4 63.8 95.8
154 71.7 53.8 80.6

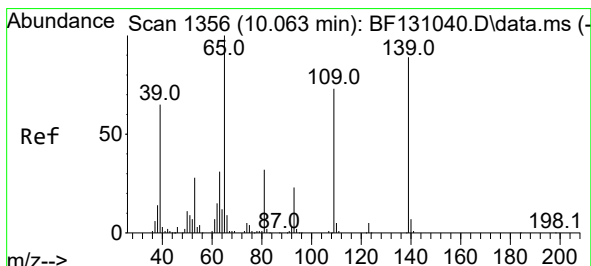
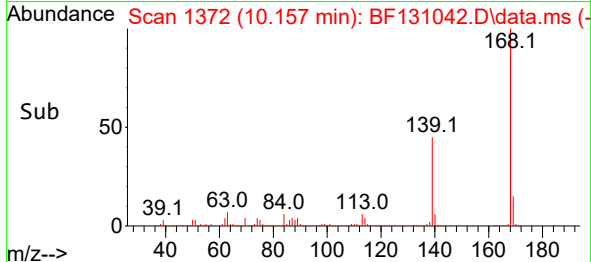
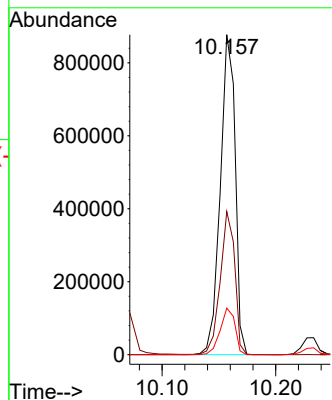
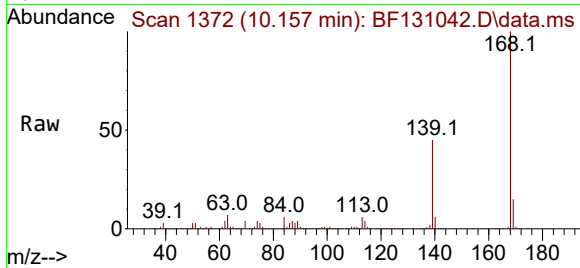




#55
Dibenzofuran
Concen: 54.278 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

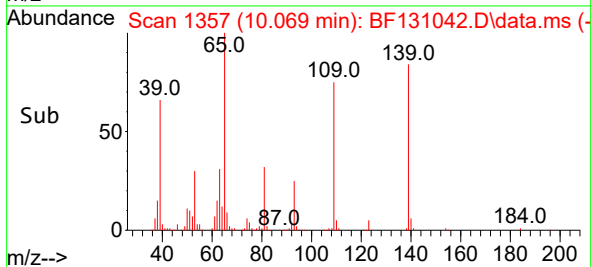
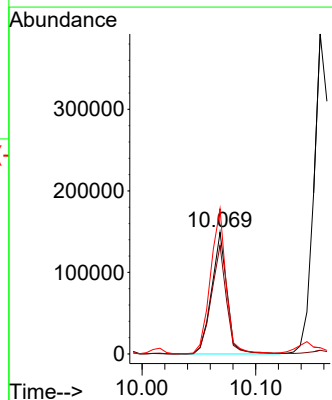
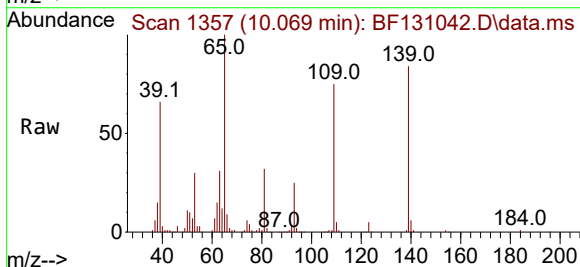
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

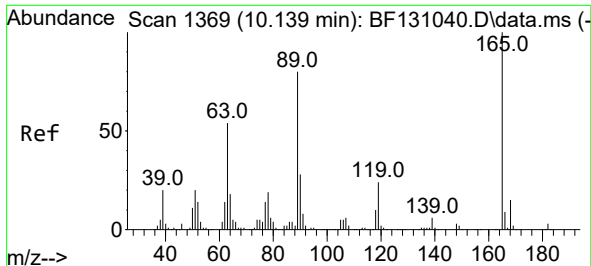
Tgt Ion:168 Resp: 802231
Ion Ratio Lower Upper
168 100
139 44.7 33.0 49.6
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 72.570 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:139 Resp: 140419
Ion Ratio Lower Upper
139 100
109 89.2 62.3 102.3
65 119.3 92.6 132.6

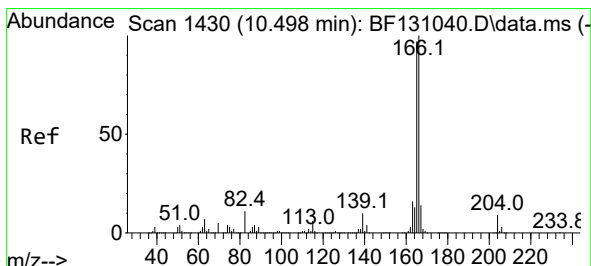
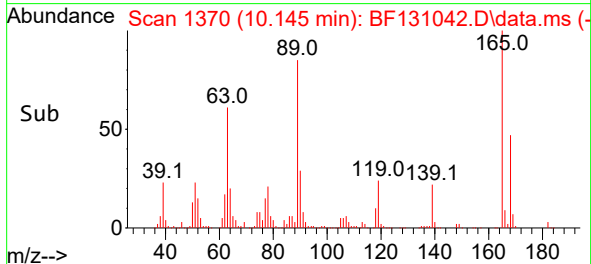
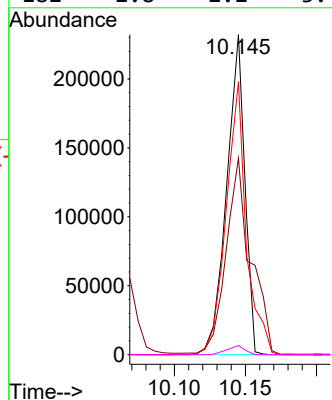
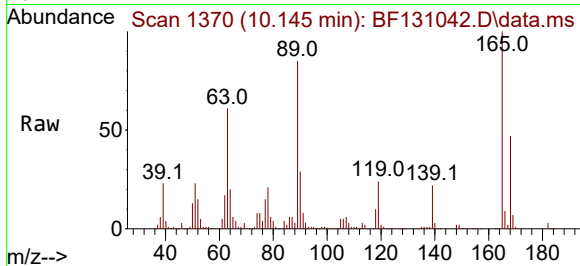




#57
2,4-Dinitrotoluene
Concen: 80.253 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

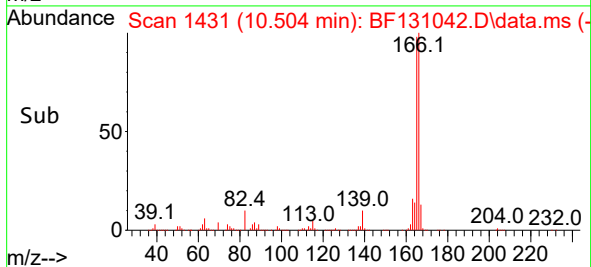
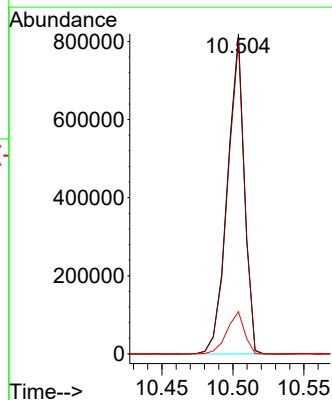
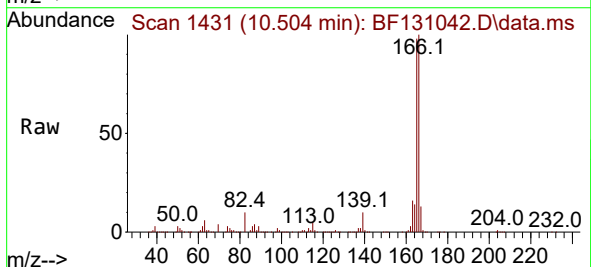
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

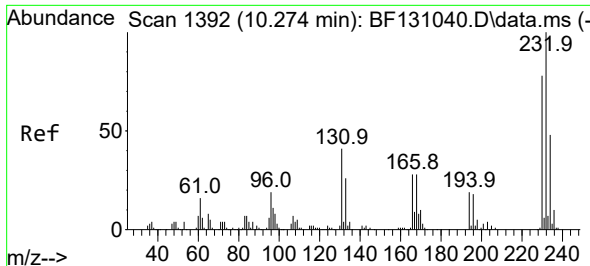
Tgt Ion:165 Resp: 206615
Ion Ratio Lower Upper
165 100
63 61.4 43.4 65.0
89 85.3 64.0 96.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 58.310 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:166 Resp: 678620
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 13.2 10.8 16.2

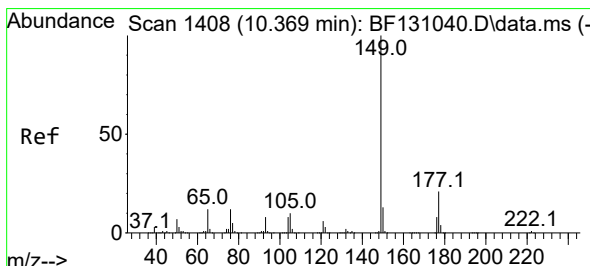
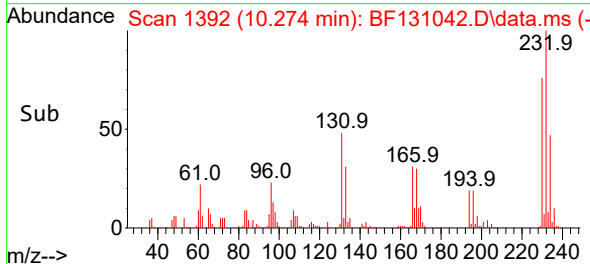
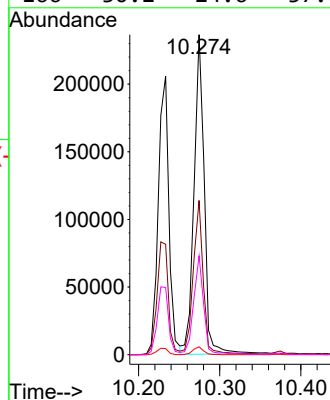
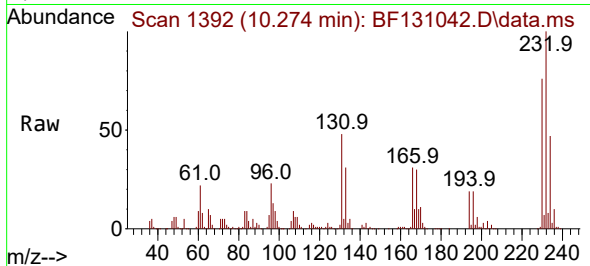




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.448 ng
RT: 10.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

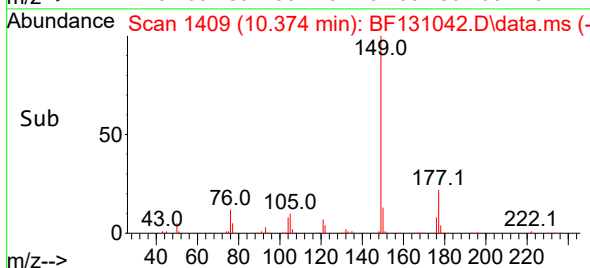
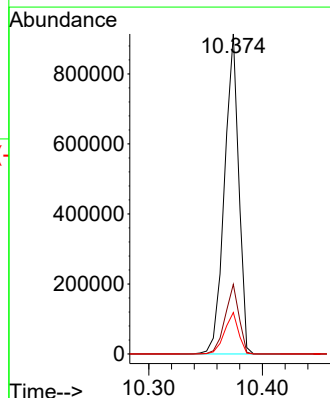
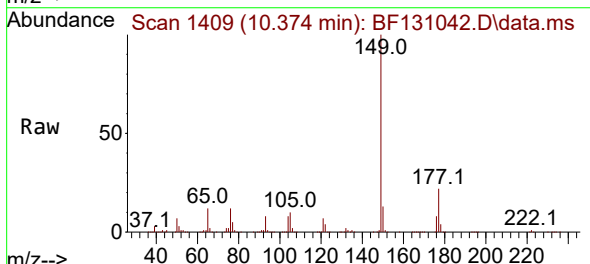
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

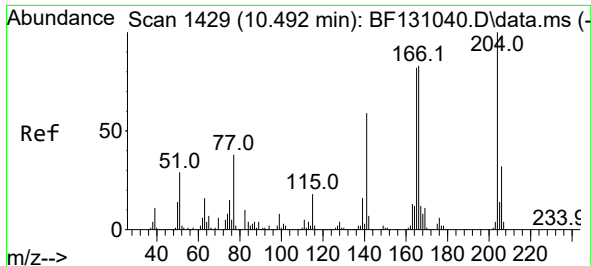
Tgt Ion:232 Resp: 207502
Ion Ratio Lower Upper
232 100
131 46.9 37.8 56.6
130 2.6 2.2 3.2
166 30.2 24.6 37.0



#60
Diethylphthalate
Concen: 64.721 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:149 Resp: 798588
Ion Ratio Lower Upper
149 100
177 21.7 16.6 25.0
150 13.0 10.2 15.2

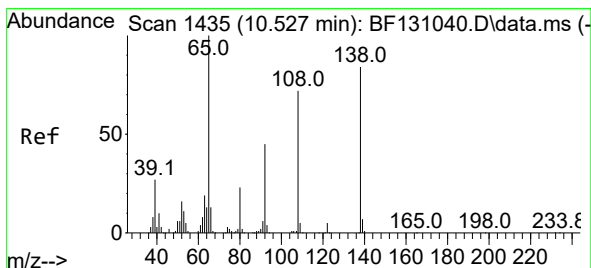
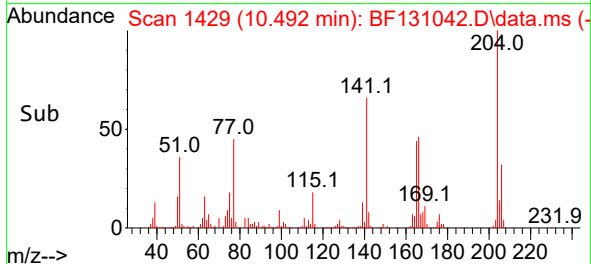
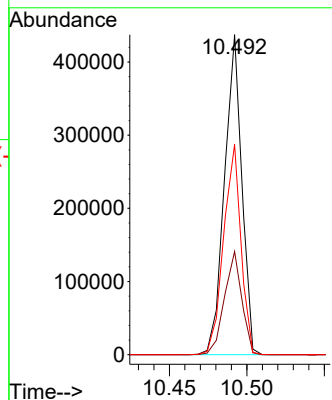
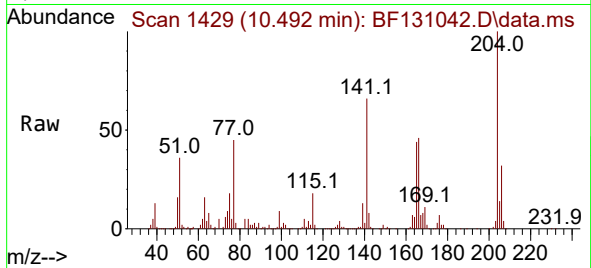




#61
4-Chlorophenyl-phenylether
Concen: 61.062 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

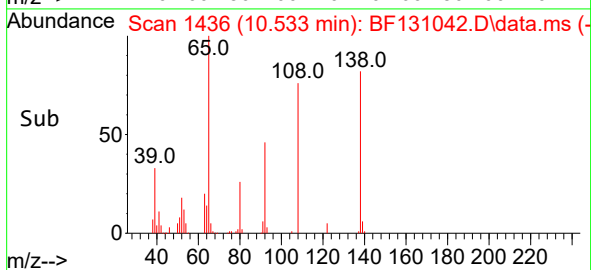
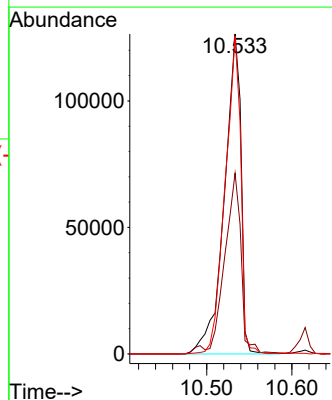
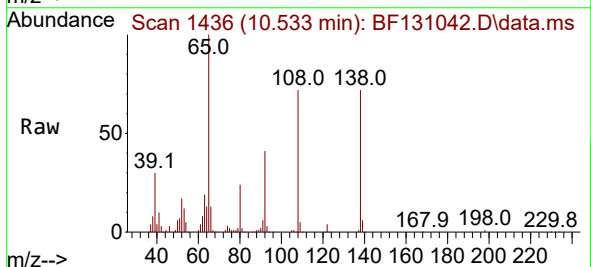
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

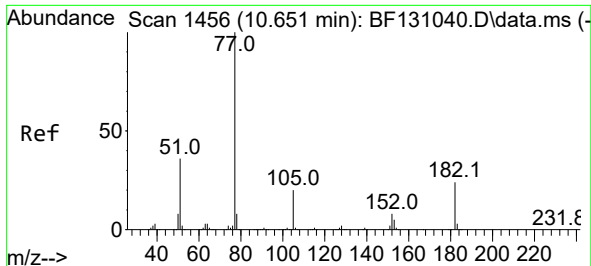
Tgt Ion:204 Resp: 339964
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 65.7 47.1 70.7



#62
4-Nitroaniline
Concen: 69.681 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:138 Resp: 172427
Ion Ratio Lower Upper
138 100
92 56.5 33.5 73.5
108 99.3 66.0 106.0

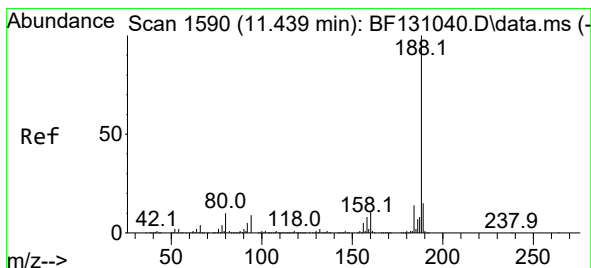
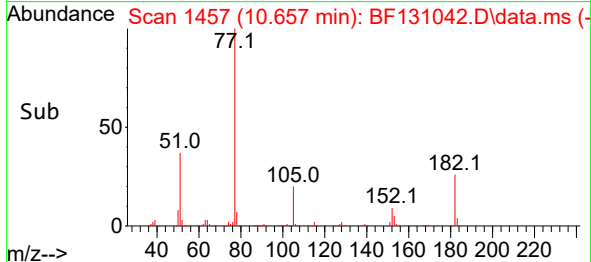
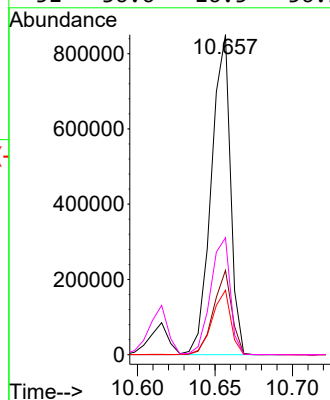
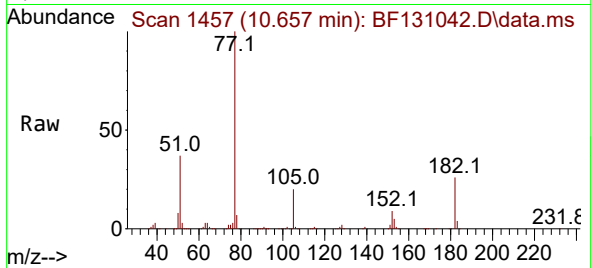




#63
Azobenzene
Concen: 56.703 ng
RT: 10.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

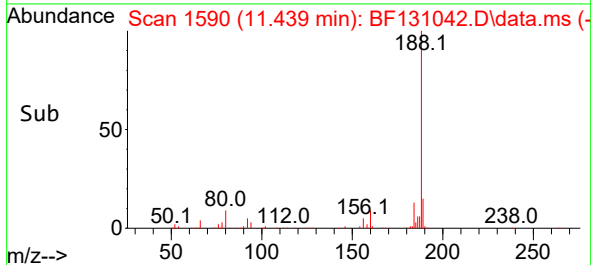
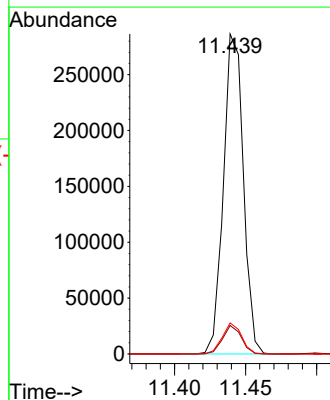
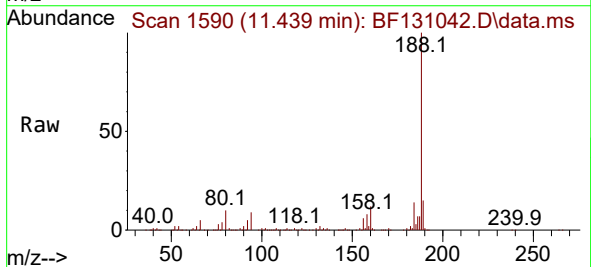
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

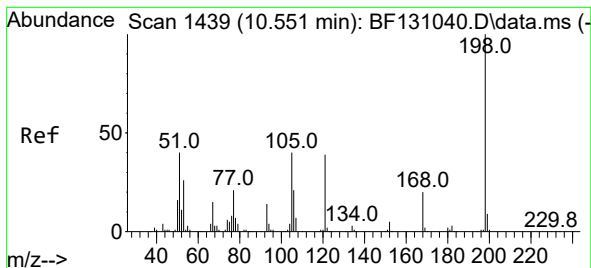
Tgt Ion: 77	Resp: 730354
Ion Ratio	Lower Upper
77 100	
182 26.3	3.9 43.9
105 20.1	0.0 39.9
51 36.6	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:188	Resp: 278854		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.0	10.6	
80 9.7	8.1	12.1	

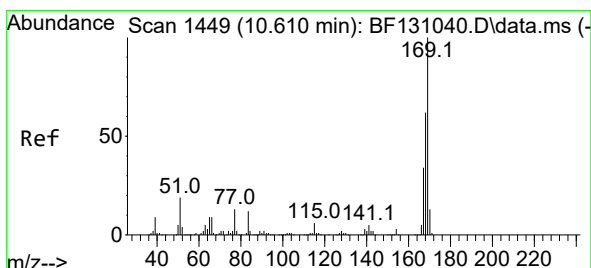
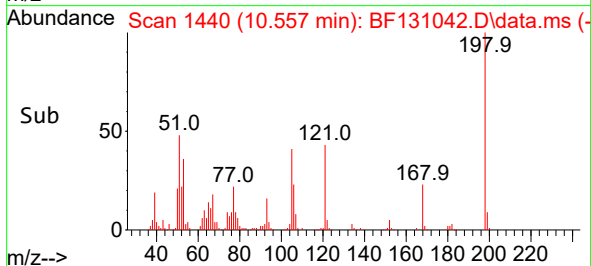
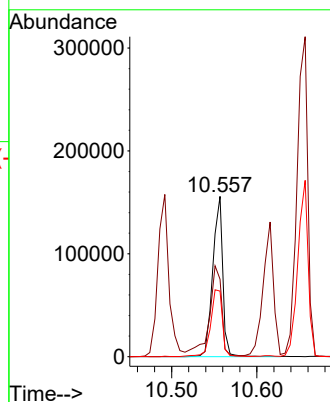
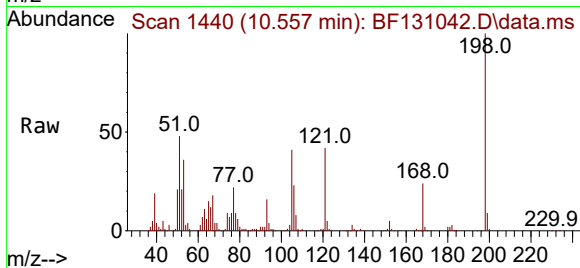




#65
4,6-Dinitro-2-methylphenol
Concen: 125.113 ng
RT: 10.557 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

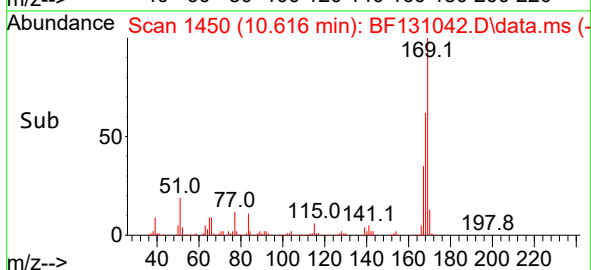
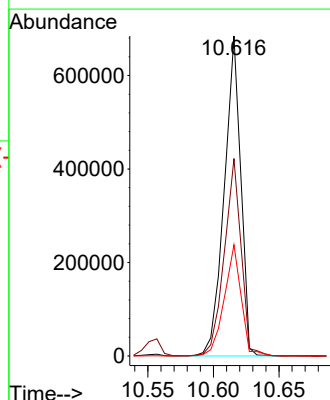
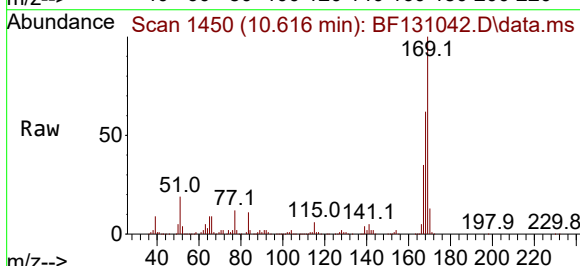
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

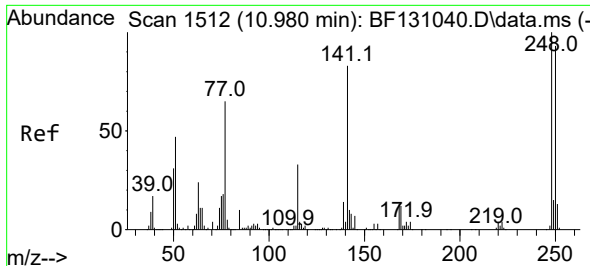
Tgt Ion:198 Resp: 126633
Ion Ratio Lower Upper
198 100
51 48.3 24.0 64.0
105 41.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 68.753 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:169 Resp: 598010
Ion Ratio Lower Upper
169 100
168 61.7 49.4 74.2
167 34.8 27.2 40.8

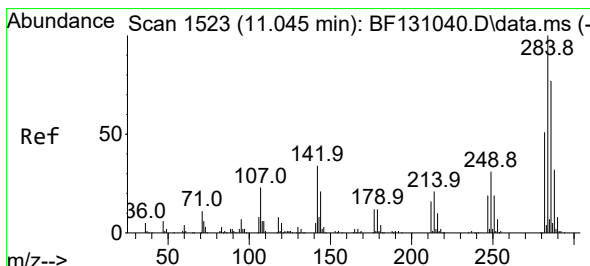
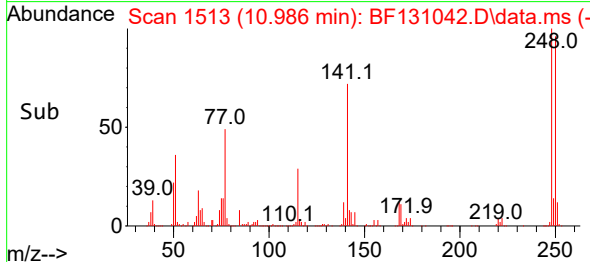
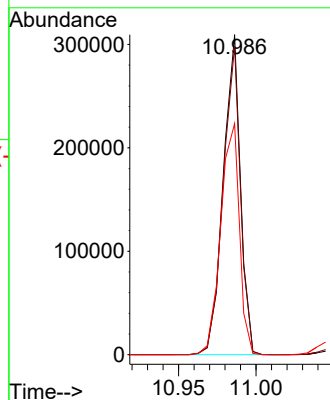
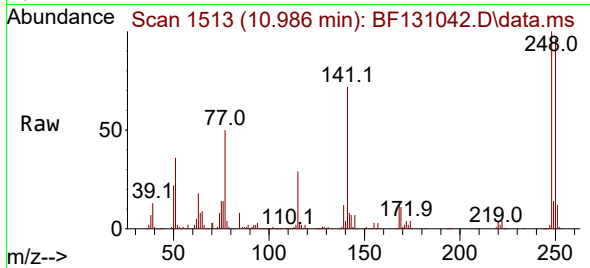




#67
4-Bromophenyl-phenylether
Concen: 85.406 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

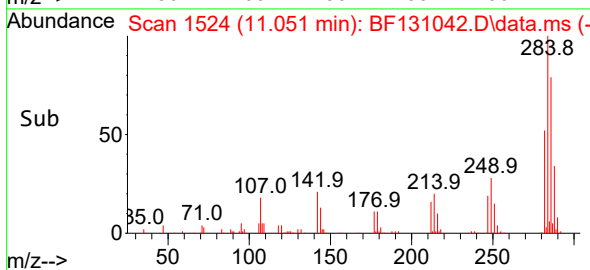
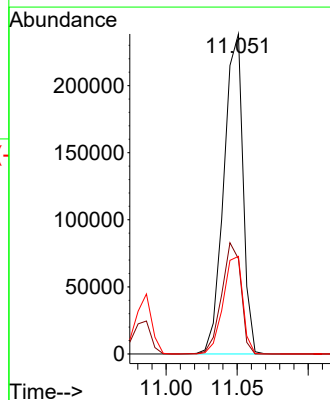
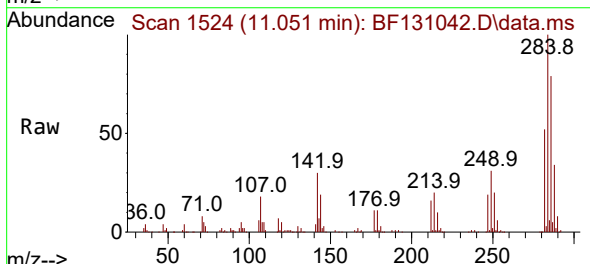
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

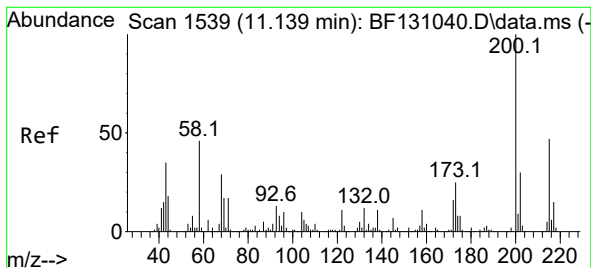
Tgt Ion:248 Resp: 239506
Ion Ratio Lower Upper
248 100
250 96.5 74.6 112.0
141 72.2 66.2 99.2



#68
Hexachlorobenzene
Concen: 72.243 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:284 Resp: 223214
Ion Ratio Lower Upper
284 100
142 29.7 27.4 41.2
249 30.5 25.1 37.7





#69

Atrazine

Concen: 62.986 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

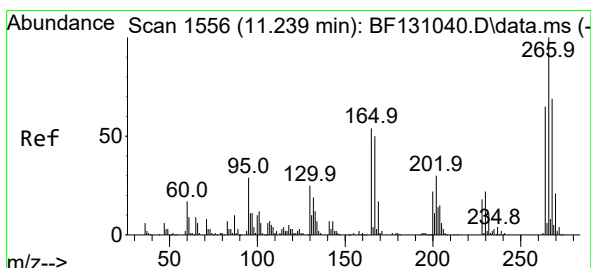
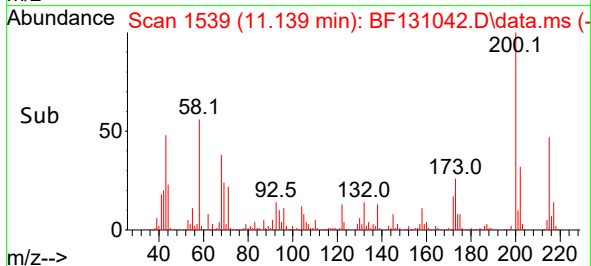
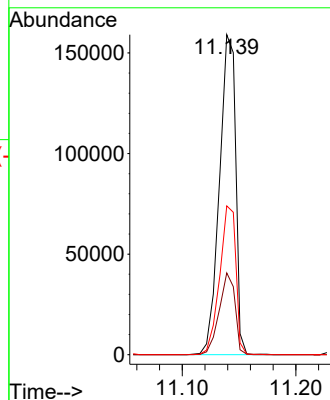
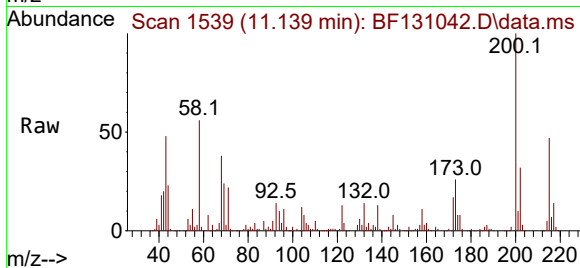
Tgt Ion:200 Resp: 158213

Ion Ratio Lower Upper

200 100

173 25.5 5.1 45.1

215 46.5 27.5 67.5



#70

Pentachlorophenol

Concen: 62.301 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

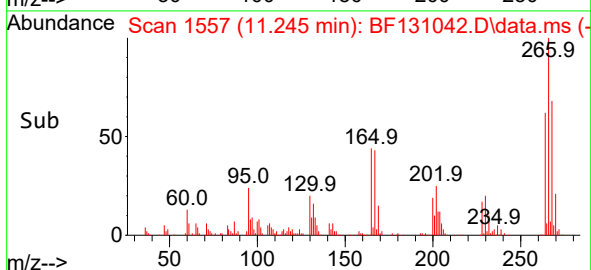
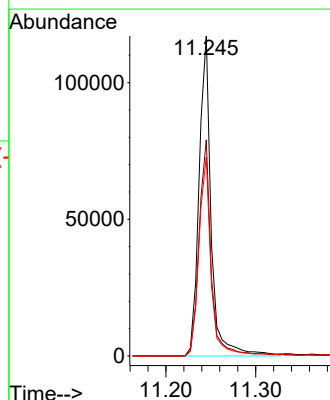
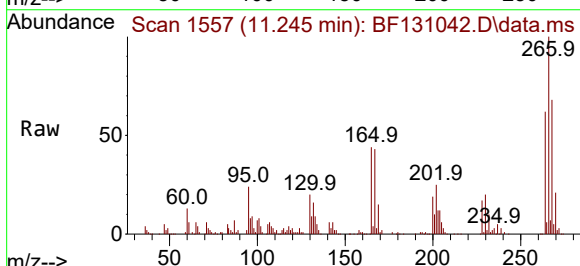
Tgt Ion:266 Resp: 109844

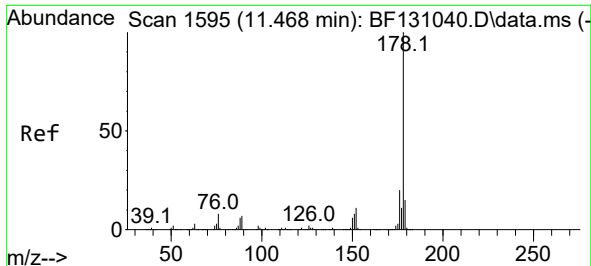
Ion Ratio Lower Upper

266 100

268 67.6 54.8 82.2

264 62.2 52.3 78.5

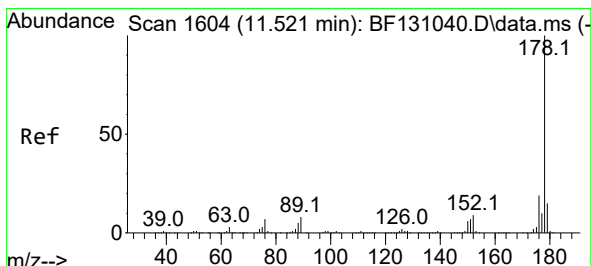
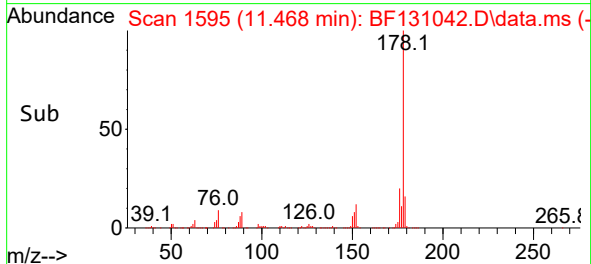
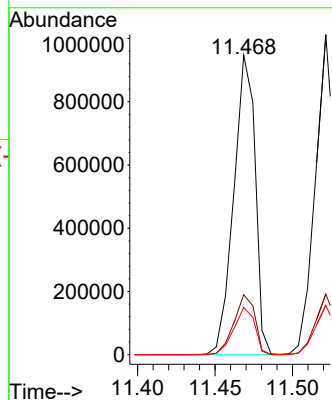
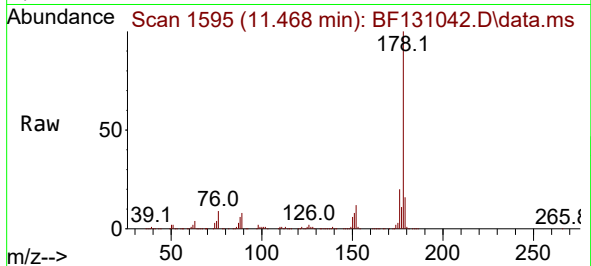




#71
Phenanthrene
Concen: 63.280 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

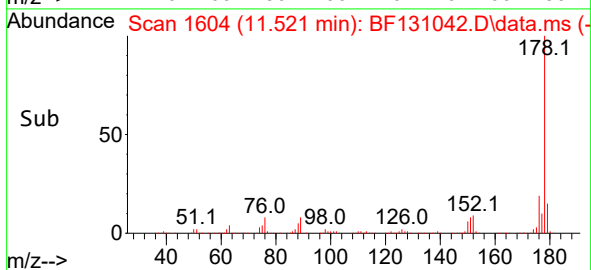
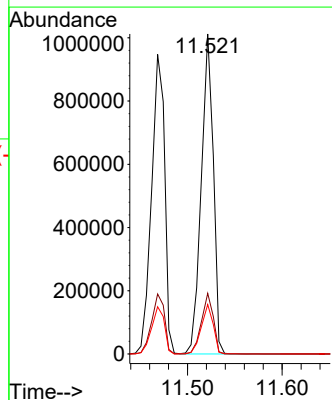
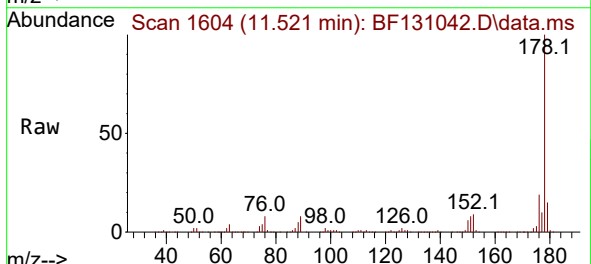
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

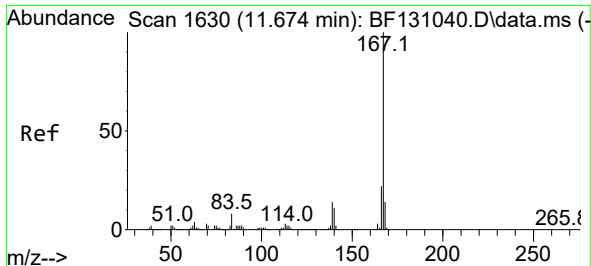
Tgt Ion:178 Resp: 910764
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.8 12.3 18.5



#72
Anthracene
Concen: 63.030 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:178 Resp: 894764
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.4 18.6

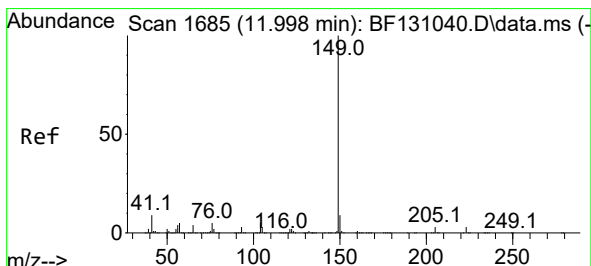
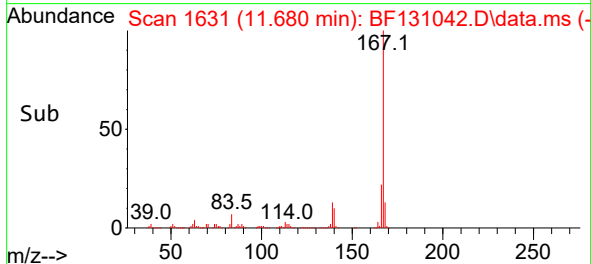
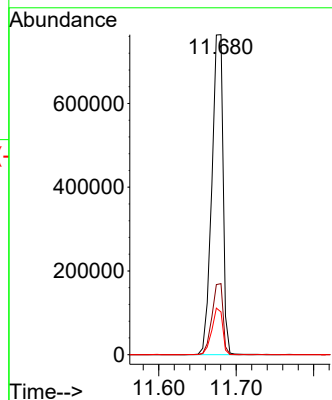
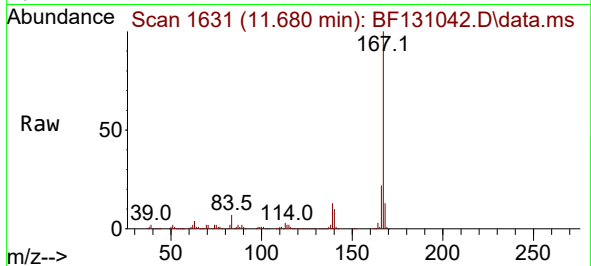




#73
Carbazole
Concen: 60.495 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

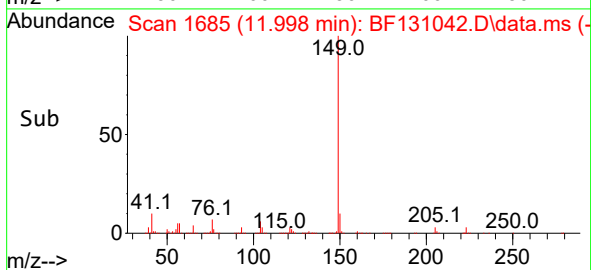
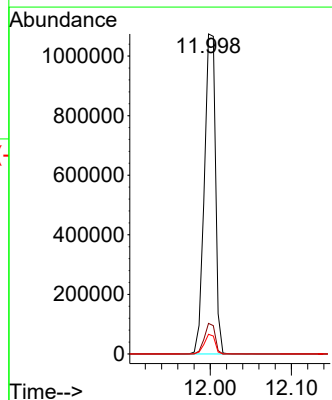
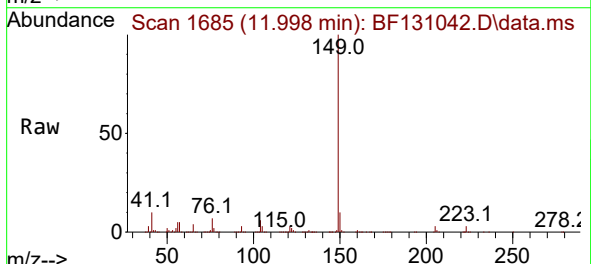
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

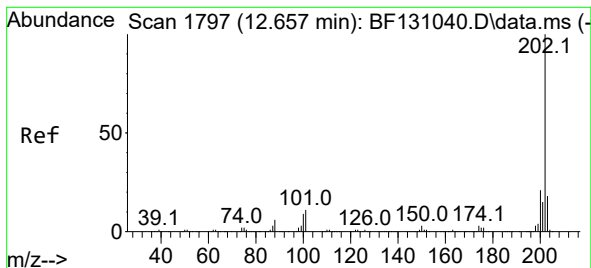
Tgt Ion:167 Resp: 769062
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.2
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 66.051 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:149 Resp: 1019801
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.2 4.3 6.5





#75

Fluoranthene

Concen: 67.733 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

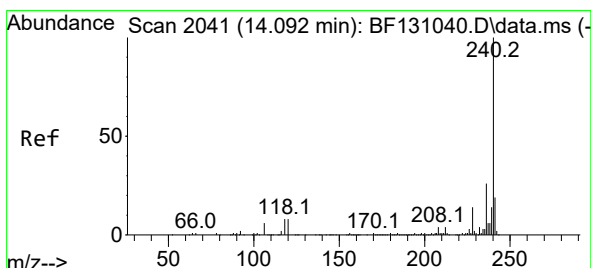
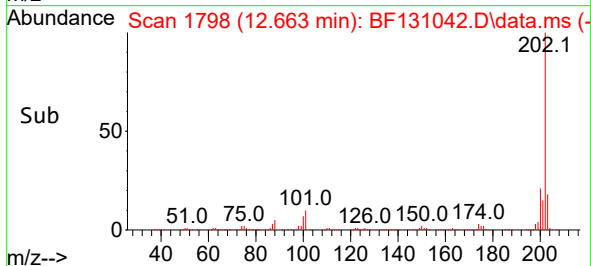
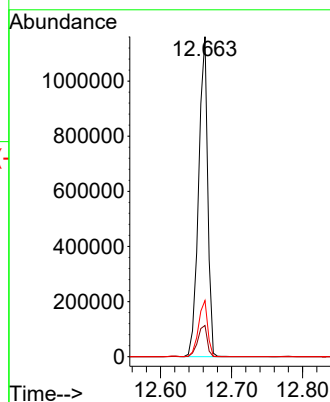
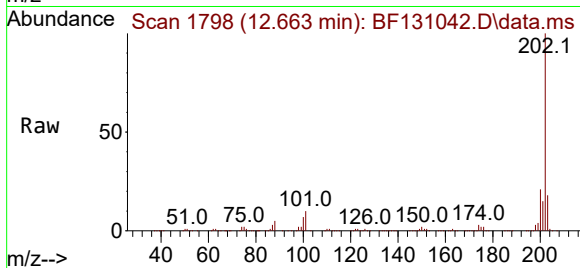
Tgt Ion:202 Resp: 1035769

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.9

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

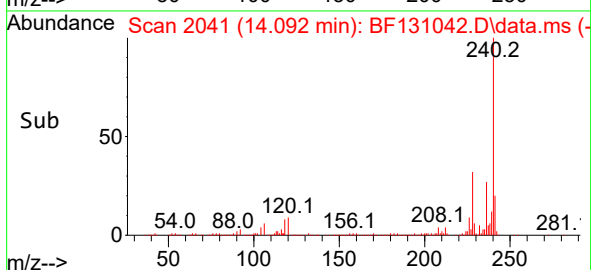
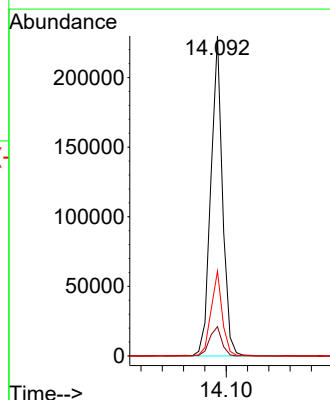
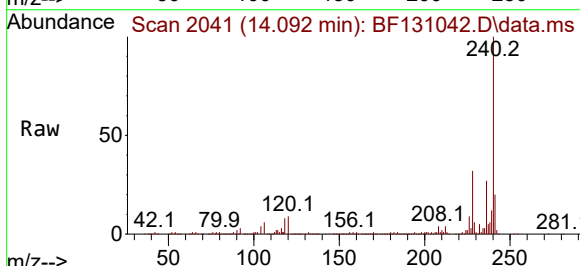
Tgt Ion:240 Resp: 174969

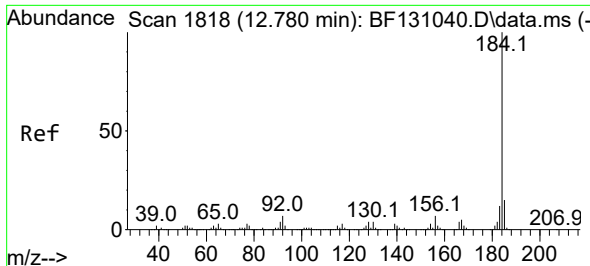
Ion Ratio Lower Upper

240 100

120 9.2 6.7 10.1

236 26.5 20.8 31.2

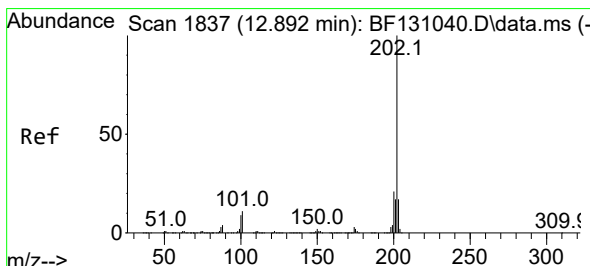
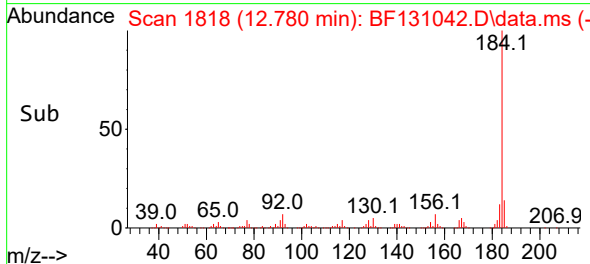
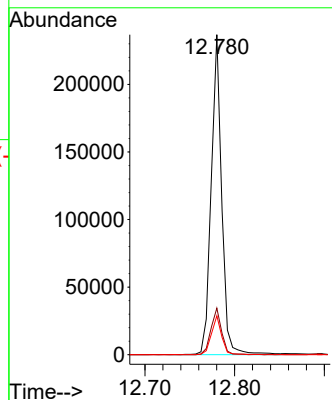
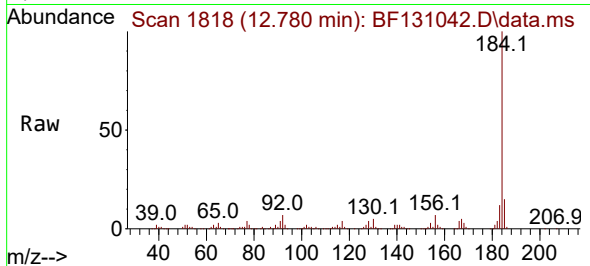




#77
Benzidine
Concen: 45.236 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

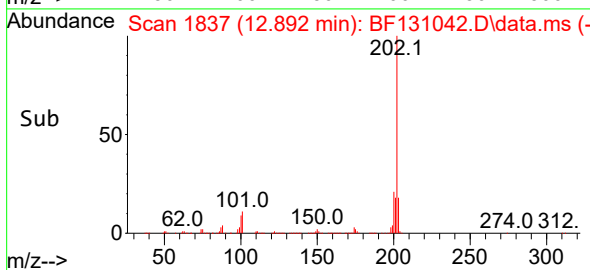
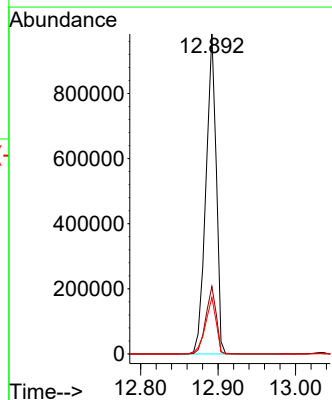
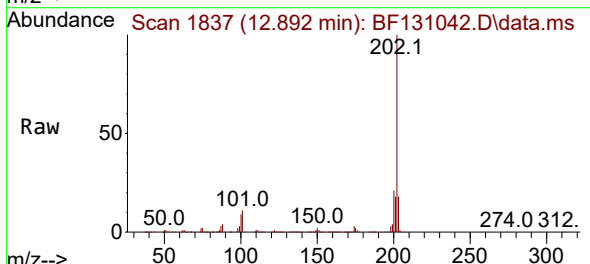
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

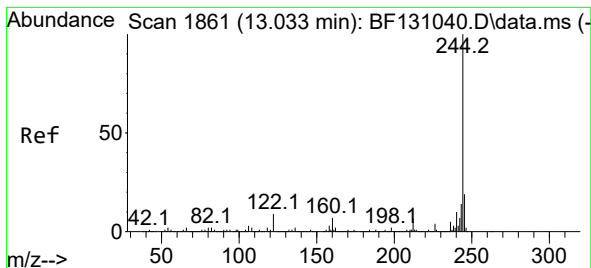
Tgt Ion:184 Resp: 192132
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.1 10.0 15.0



#78
Pyrene
Concen: 61.343 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:202 Resp: 905532
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 132.136 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

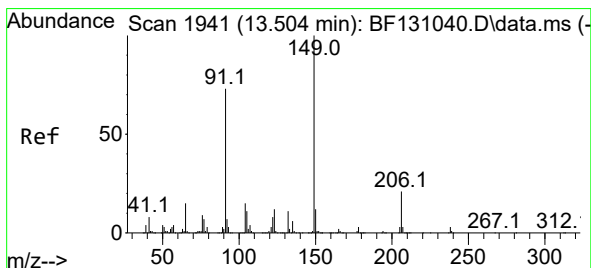
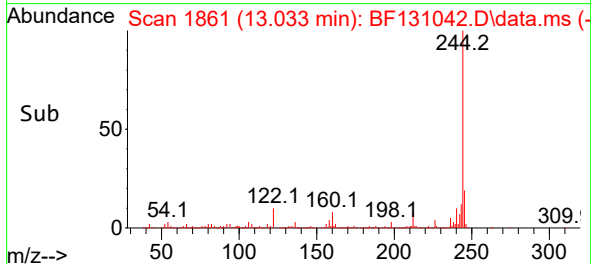
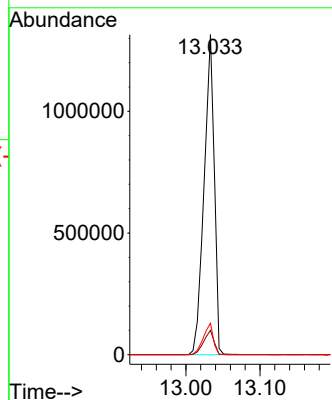
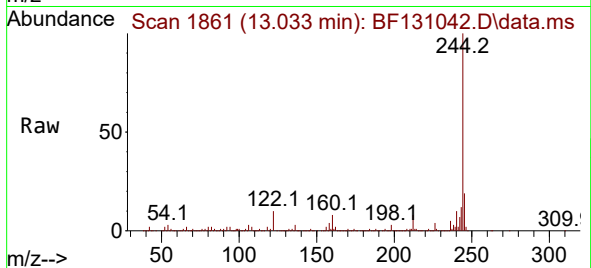
Tgt Ion:244 Resp: 1261678

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 9.8 7.0 10.4



#80

Butylbenzylphthalate

Concen: 82.480 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

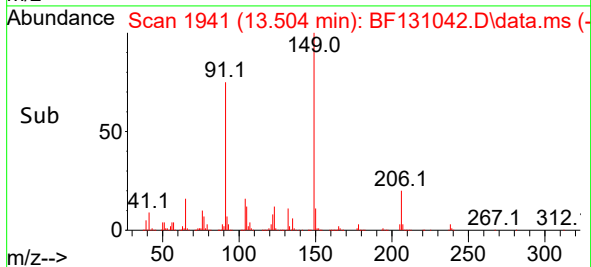
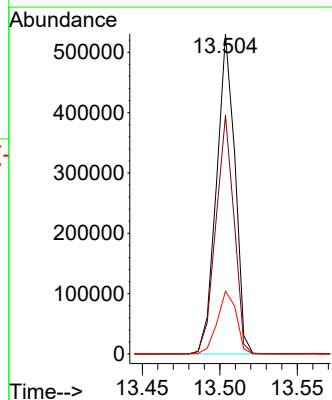
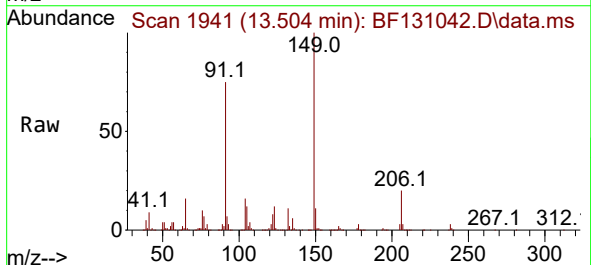
Tgt Ion:149 Resp: 438043

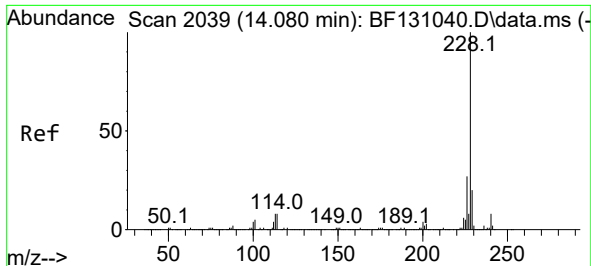
Ion Ratio Lower Upper

149 100

91 74.6 58.3 87.5

206 19.7 16.5 24.7

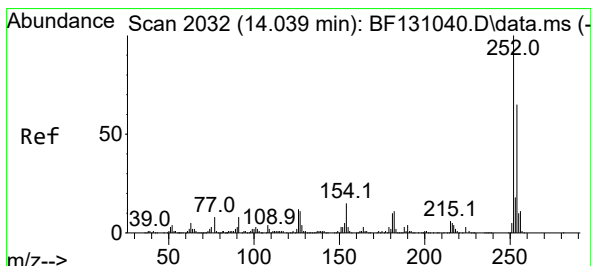
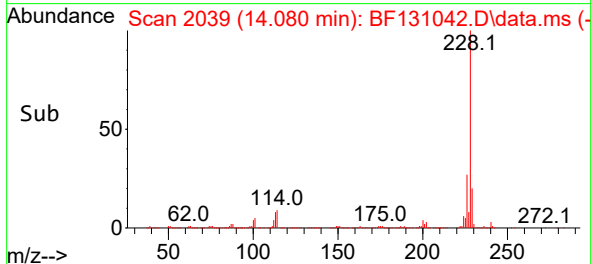
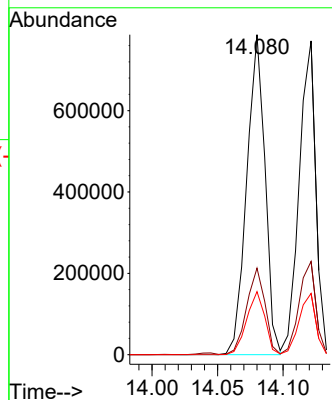
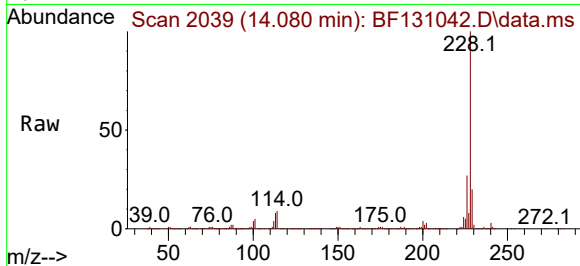




#81
Benzo(a)anthracene
Concen: 65.775 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

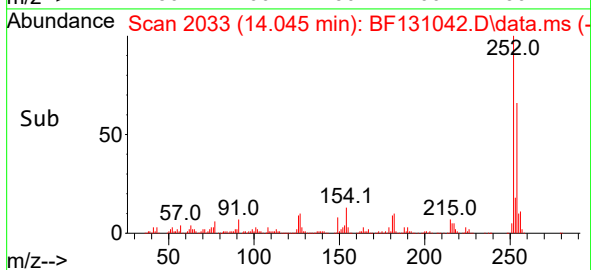
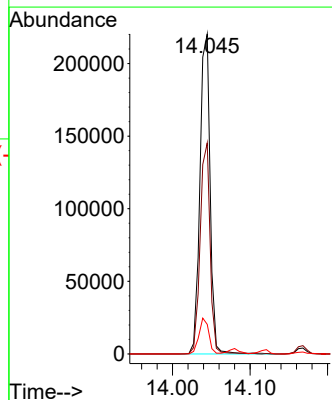
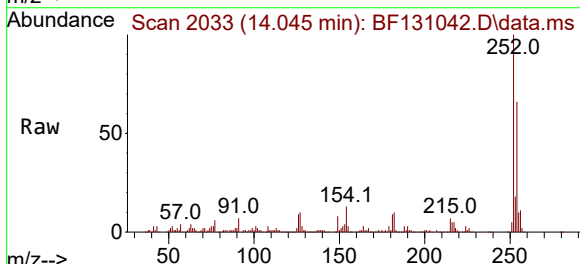
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

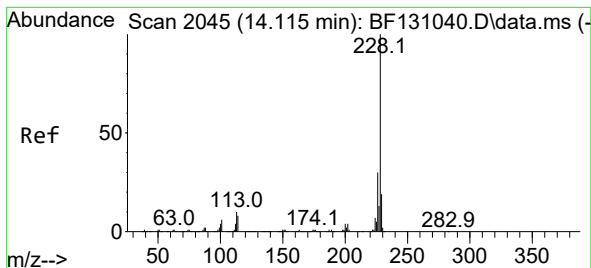
Tgt Ion:228 Resp: 763019
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 64.194 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:252 Resp: 200985
Ion Ratio Lower Upper
252 100
254 65.9 51.7 77.5
126 9.2 9.2 13.8





#83

Chrysene

Concen: 60.805 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

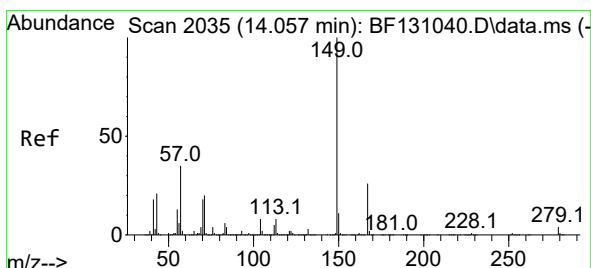
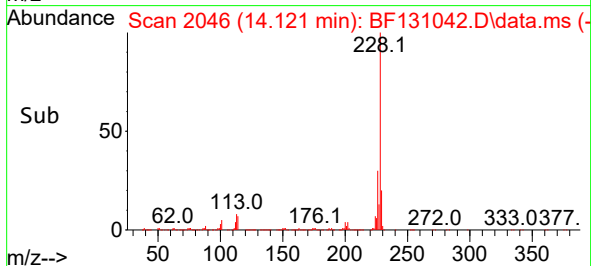
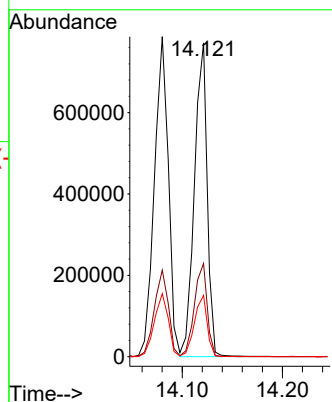
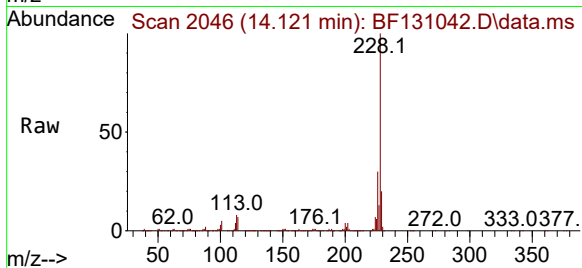
Tgt Ion:228 Resp: 680385

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.401 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

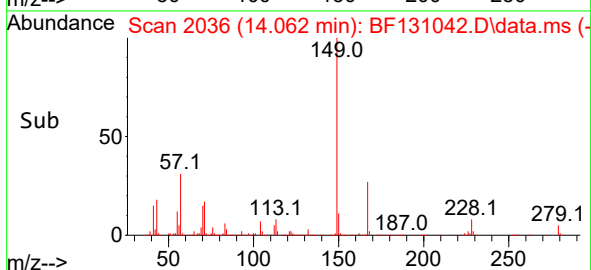
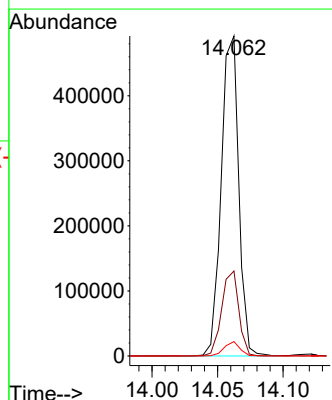
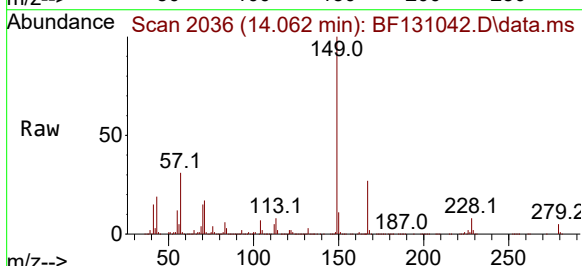
Tgt Ion:149 Resp: 455939

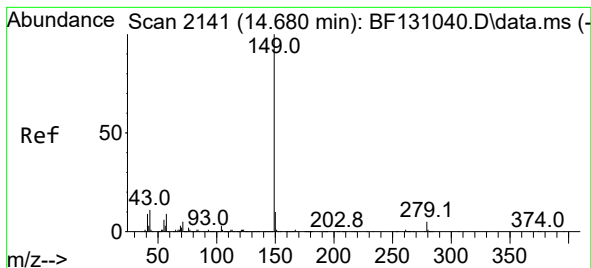
Ion Ratio Lower Upper

149 100

167 26.5 20.8 31.2

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 78.256 ng

RT: 14.680 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

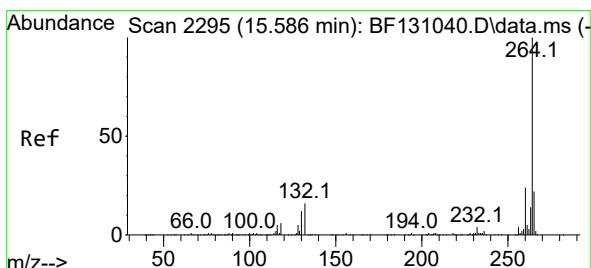
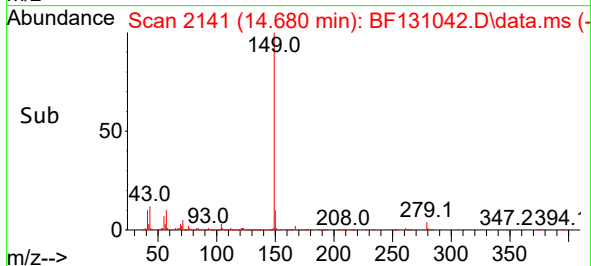
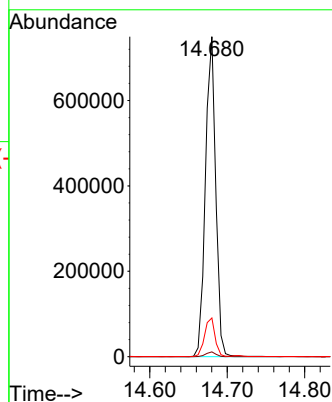
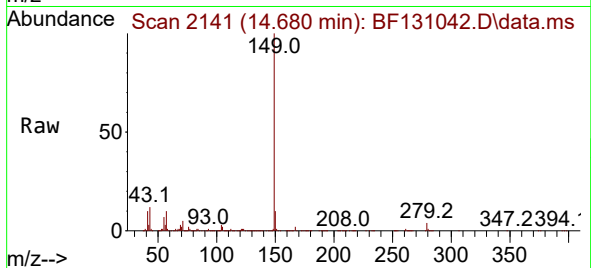
Tgt Ion:149 Resp: 689675

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

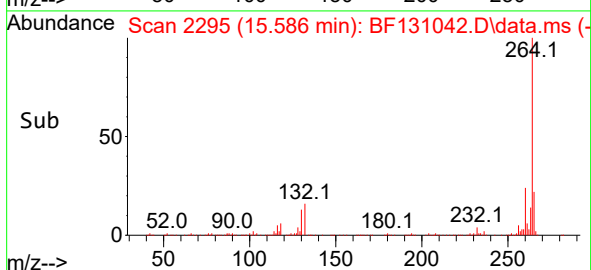
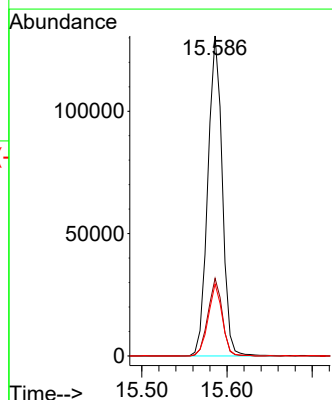
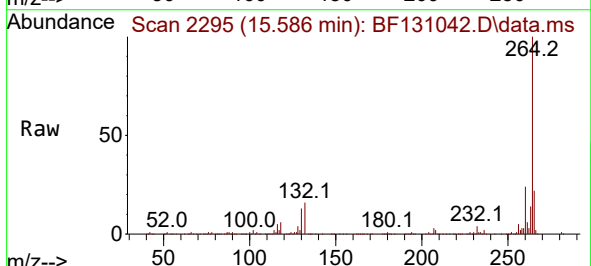
Tgt Ion:264 Resp: 153149

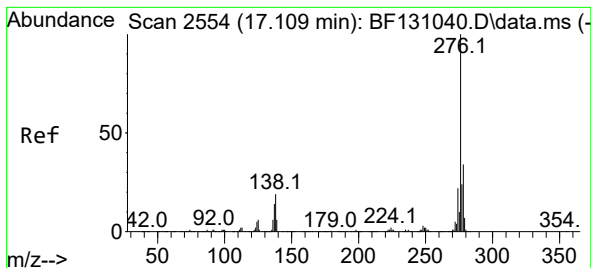
Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 22.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.342 ng

RT: 17.121 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

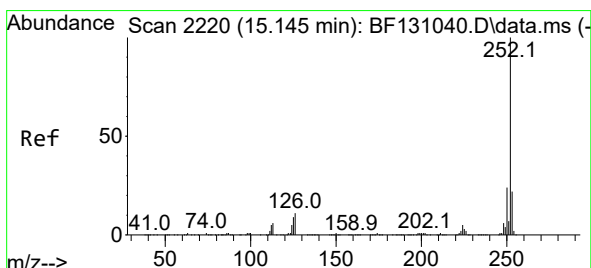
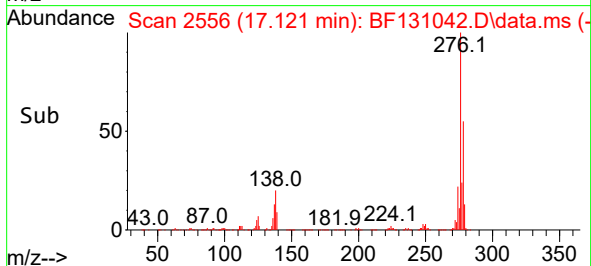
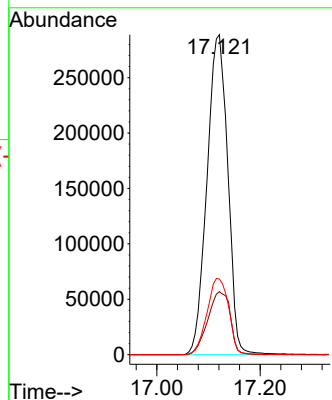
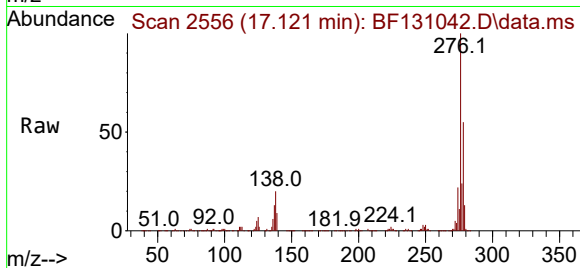
Tgt Ion:276 Resp: 806930

Ion Ratio Lower Upper

276 100

138 21.3 17.3 25.9

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 62.953 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF131042.D

Acq: 07 Nov 2022 13:55

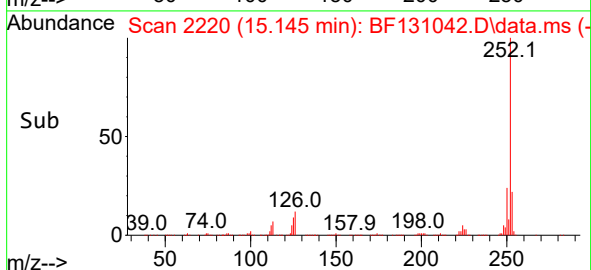
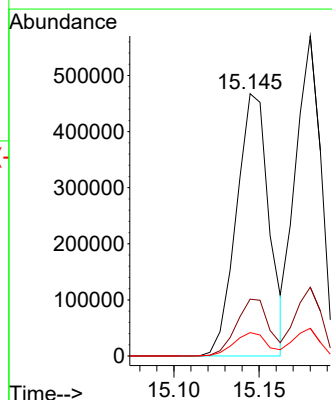
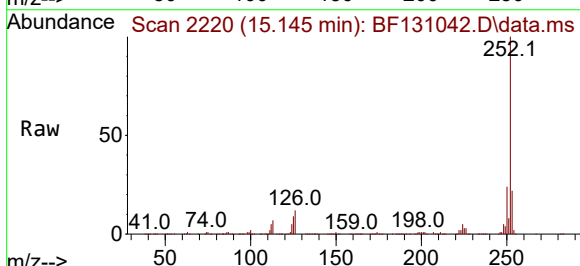
Tgt Ion:252 Resp: 623234

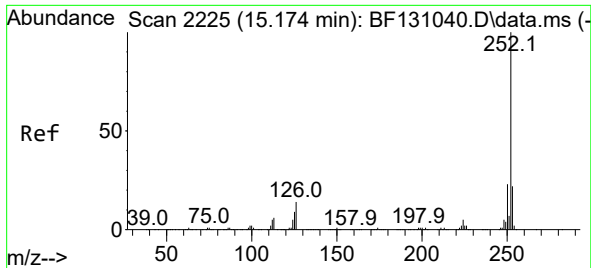
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 8.9 7.1 10.7

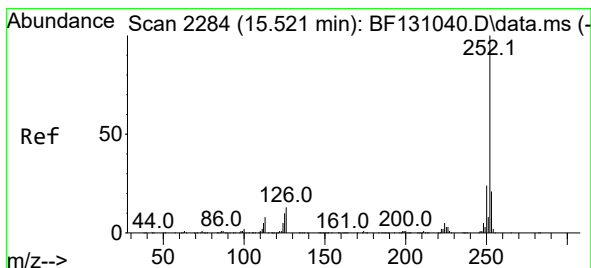
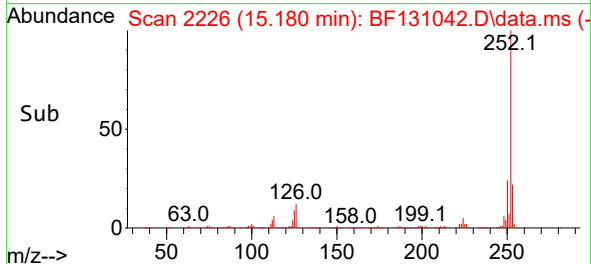
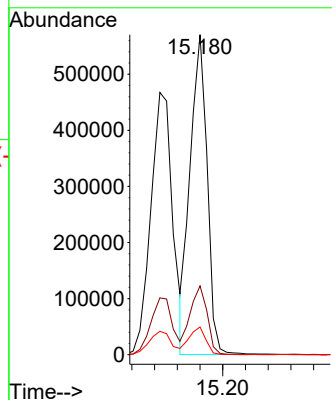
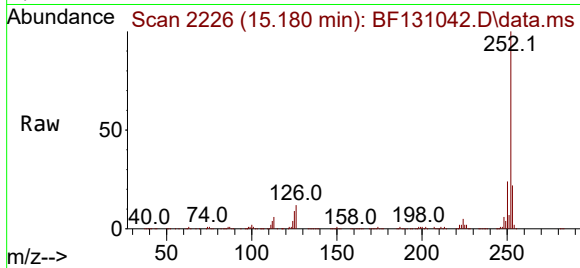




#89
Benzo(k)fluoranthene
Concen: 61.707 ng
RT: 15.180 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

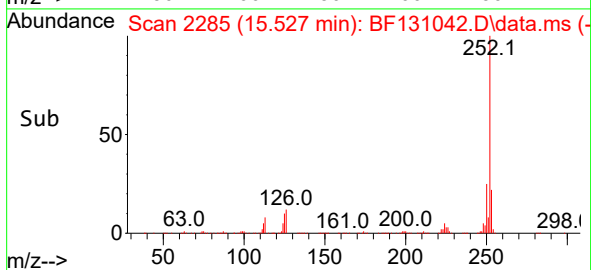
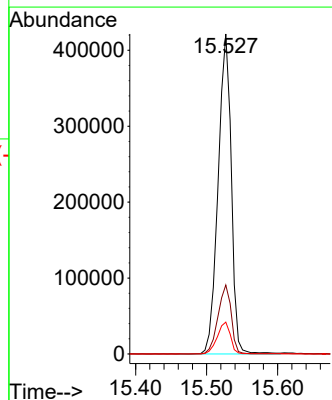
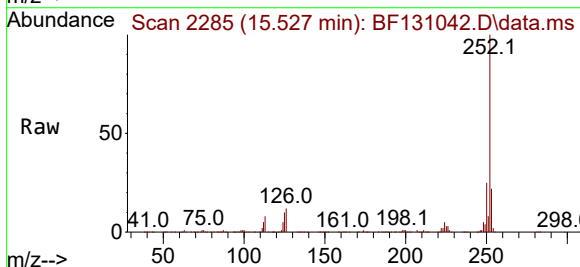
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

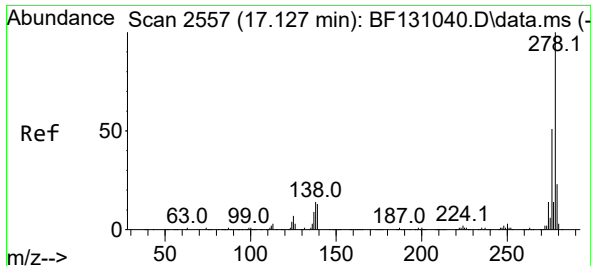
Tgt Ion:252 Resp: 595277
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 67.781 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:252 Resp: 539429
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 10.0 7.9 11.9

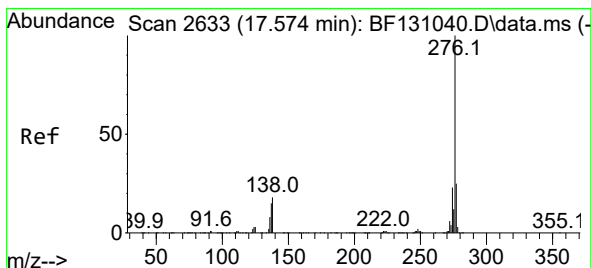
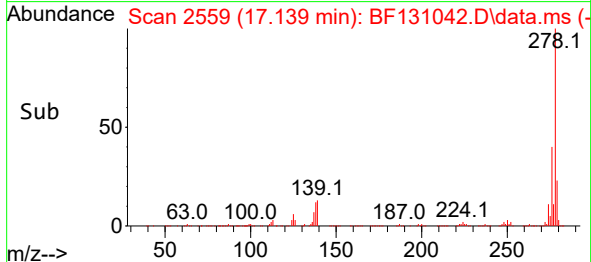
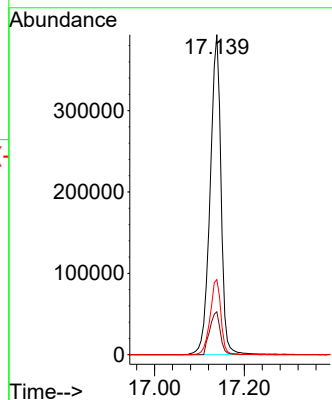
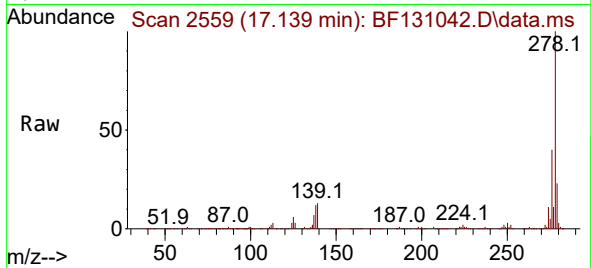




#91
Dibenzo(a,h)anthracene
Concen: 79.811 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 661701
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 81.620 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.012 min
Lab File: BF131042.D
Acq: 07 Nov 2022 13:55

Tgt Ion:276 Resp: 690373
Ion Ratio Lower Upper
276 100
277 23.5 20.0 30.0
138 18.6 14.8 22.2

