

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131472.D
 Acq On : 30 Nov 2022 15:35
 Operator : CG\JU
 Sample : N5793-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MS

Quant Time: Dec 01 01:12:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	105102	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	386492	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	231192	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	473488	20.000	ng	0.00
76) Chrysene-d12	14.163	240	314559	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	241252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	858532	155.465	ng	0.02
7) Phenol-d6	6.581	99	1089679	154.655	ng	0.01
23) Nitrobenzene-d5	7.516	82	600318	78.297	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	324323	166.744	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1082657	68.128	ng	0.00
79) Terphenyl-d14	13.098	244	1315385	68.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	109254	41.498	ng	97
3) Pyridine	3.604	79	294743	40.318	ng	92
4) n-Nitrosodimethylamine	3.581	42	177645	41.207	ng	93
6) Aniline	6.610	93	453915	49.157	ng	99
8) 2-Chlorophenol	6.734	128	388960	62.170	ng	96
9) Benzaldehyde	6.498	77	193462	46.352	ng	97
10) Phenol	6.593	94	496840	63.600	ng	88
11) bis(2-Chloroethyl)ether	6.681	93	371207	56.715	ng	99
12) 1,3-Dichlorobenzene	6.887	146	344154	46.155	ng	99
13) 1,4-Dichlorobenzene	6.969	146	348557	46.005	ng	97
14) 1,2-Dichlorobenzene	7.116	146	327592	46.958	ng	98
15) Benzyl Alcohol	7.093	79	284673	49.275	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.222	45	527484	42.141	ng	95
17) 2-Methylphenol	7.198	107	262978	49.317	ng	97
18) Hexachloroethane	7.463	117	133245	49.162	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	234628	45.488	ng	91
20) 3+4-Methylphenols	7.198	107	262756	38.593	ng	81
22) Acetophenone	7.363	105	445940	45.329	ng	# 96
24) Nitrobenzene	7.534	77	358857	44.923	ng	99
25) Isophorone	7.775	82	664946	48.611	ng	99
26) 2-Nitrophenol	7.851	139	180775	66.945	ng	92
27) 2,4-Dimethylphenol	7.887	122	308291	58.136	ng	97
28) bis(2-Chloroethoxy)met...	7.987	93	399586	51.431	ng	99
29) 2,4-Dichlorophenol	8.092	162	275157	47.836	ng	100
30) 1,2,4-Trichlorobenzene	8.175	180	307777	43.193	ng	100
31) Naphthalene	8.263	128	931666	45.235	ng	100
32) Benzoic acid	8.016	122	199485	56.472	ng	96
33) 4-Chloroaniline	8.304	127	181872	22.383	ng	98
34) Hexachlorobutadiene	8.375	225	209782	45.465	ng	99
35) Caprolactam	8.698	113	72214	47.776	ng	# 82
36) 4-Chloro-3-methylphenol	8.792	107	312585	52.307	ng	96
37) 2-Methylnaphthalene	8.957	142	596048	42.712	ng	100
38) 1-Methylnaphthalene	9.057	142	564597	41.722	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	309119	41.202	ng	99
41) Hexachlorocyclopentadiene	9.104	237	381269	113.046	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	225543	52.993	ng	97

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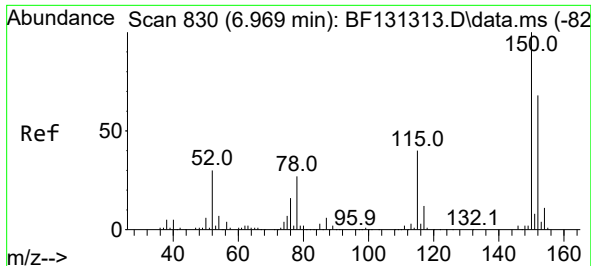
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	231211	48.311	ng	97
46) 1,1'-Biphenyl	9.422	154	746544	42.315	ng	98
47) 2-Chloronaphthalene	9.451	162	589177	41.629	ng	99
48) 2-Nitroaniline	9.545	65	215416	50.129	ng	99
49) Acenaphthylene	9.869	152	926123	42.927	ng	99
50) Dimethylphthalate	9.728	163	696229	43.223	ng	99
51) 2,6-Dinitrotoluene	9.792	165	159153	49.405	ng	# 76
52) Acenaphthene	10.039	154	588711	43.577	ng	99
53) 3-Nitroaniline	9.963	138	113325	34.236	ng	93
54) 2,4-Dinitrophenol	10.069	184	180804	106.872	ng	# 82
55) Dibenzofuran	10.216	168	976281	50.231	ng	97
56) 4-Nitrophenol	10.128	139	305129	132.820	ng	86
57) 2,4-Dinitrotoluene	10.198	165	259923	64.128	ng	89
58) Fluorene	10.563	166	756410	49.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	231816	58.162	ng	96
60) Diethylphthalate	10.428	149	788834	51.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	388357	49.943	ng	95
62) 4-Nitroaniline	10.586	138	190596	57.856	ng	86
63) Azobenzene	10.710	77	797184	48.745	ng	93
65) 4,6-Dinitro-2-methylph...	10.604	198	134018	60.899	ng	85
66) n-Nitrosodiphenylamine	10.669	169	684010	45.336	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	257120	44.306	ng	96
68) Hexachlorobenzene	11.104	284	276306	44.861	ng	97
69) Atrazine	11.204	200	250803	53.991	ng	99
70) Pentachlorophenol	11.304	266	310214	86.272	ng	99
71) Phenanthrene	11.533	178	1130108	44.164	ng	99
72) Anthracene	11.580	178	1157182	46.015	ng	99
73) Carbazole	11.739	167	1022090	47.647	ng	99
74) Di-n-butylphthalate	12.063	149	1227777	48.572	ng	99
75) Fluoranthene	12.727	202	1220631	45.269	ng	99
77) Benzidine	12.845	184	597115	102.768	ng	96
78) Pyrene	12.957	202	1237896	44.604	ng	99
80) Butylbenzylphthalate	13.574	149	480258	51.139	ng	93
81) Benzo(a)anthracene	14.151	228	965605	44.784	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	185240	32.376	ng	99
83) Chrysene	14.186	228	918278	43.409	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	640943	51.436	ng	100
85) Di-n-octyl phthalate	14.757	149	914430	50.952	ng	94
87) Indeno(1,2,3-cd)pyrene	17.257	276	798609	49.286	ng	98
88) Benzo(b)fluoranthene	15.239	252	766418	47.821	ng	99
89) Benzo(k)fluoranthene	15.268	252	753823	45.769	ng	99
90) Benzo(a)pyrene	15.627	252	653198	49.671	ng	# 98
91) Dibenzo(a,h)anthracene	17.286	278	669812	50.069	ng	98
92) Benzo(g,h,i)perylene	17.739	276	686940	51.449	ng	98

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

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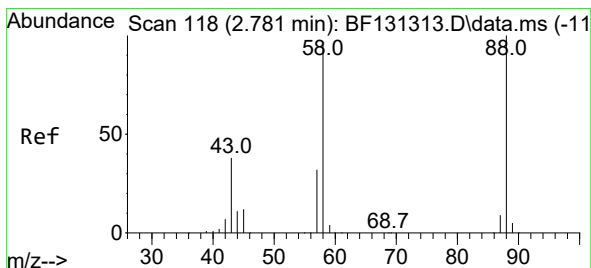
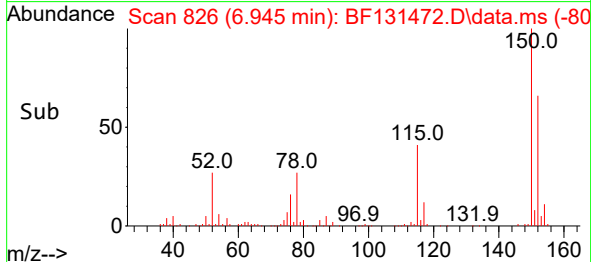
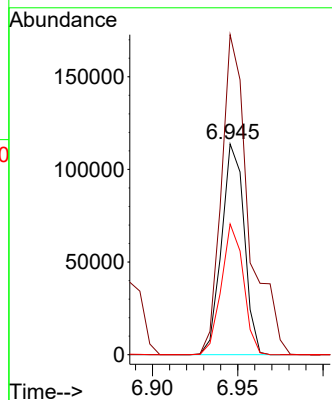
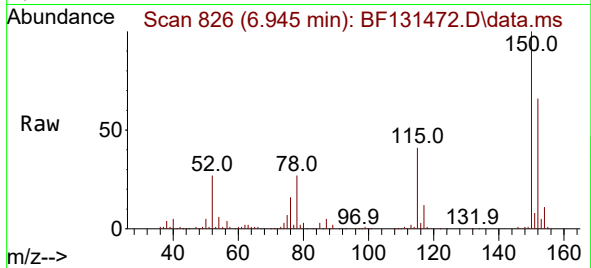




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131472.D
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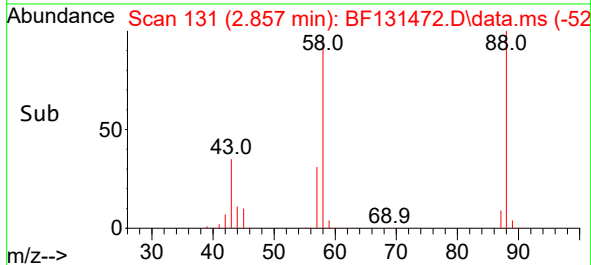
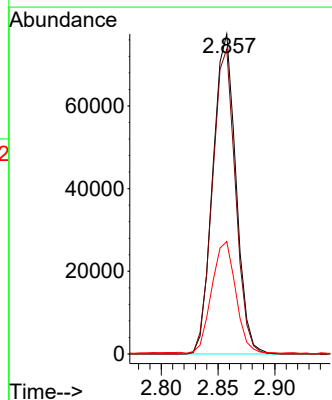
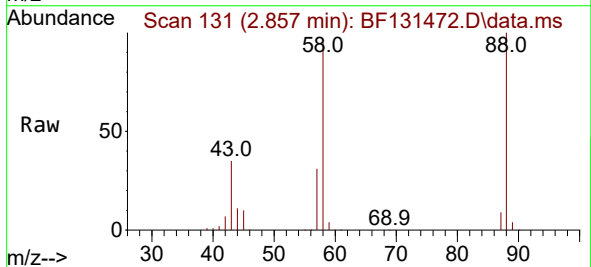
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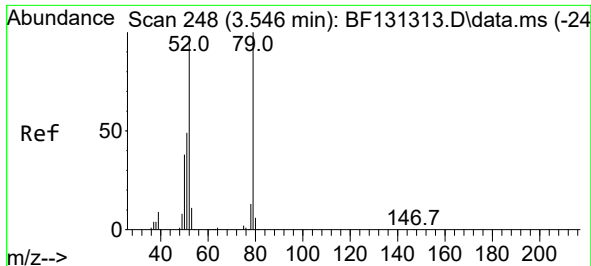
Tgt Ion:152 Resp: 105102
Ion Ratio Lower Upper
152 100
150 151.8 117.8 176.8
115 62.0 47.1 70.7



#2
1,4-Dioxane
Concen: 41.498 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.112 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 88 Resp: 109254
Ion Ratio Lower Upper
88 100
58 94.8 78.2 117.4
43 36.7 31.6 47.4

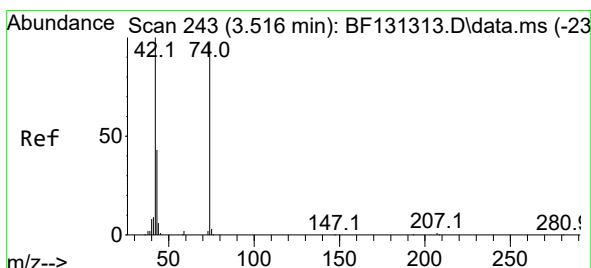
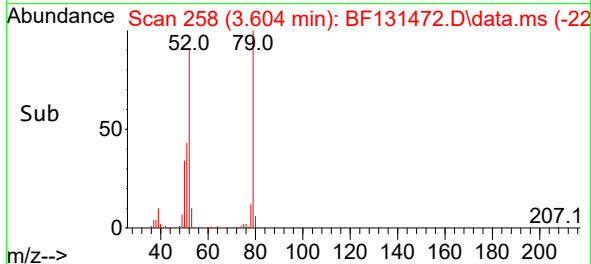
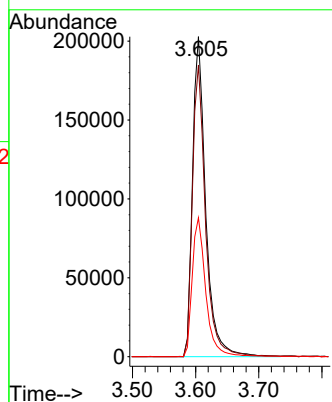
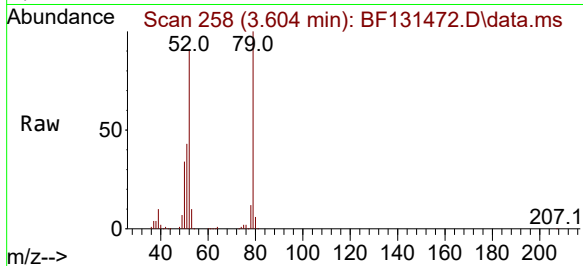




#3
Pyridine
Concen: 40.318 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

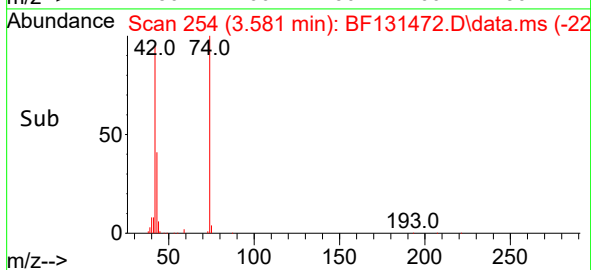
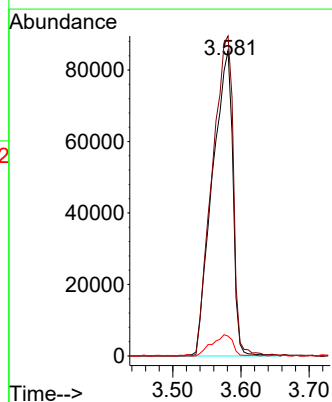
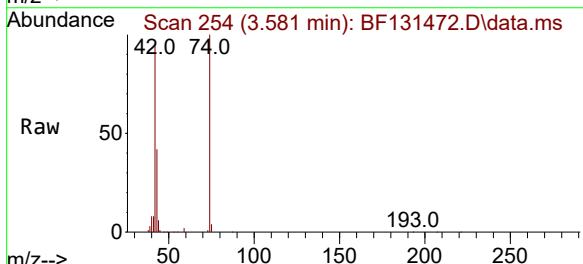
Instrument :
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ClientSampleId :
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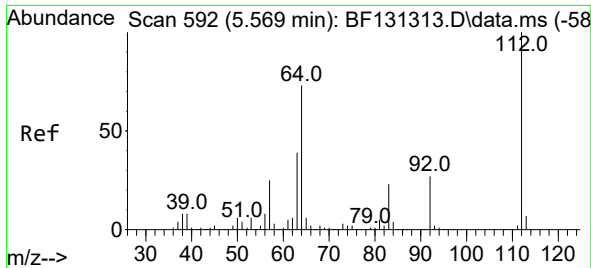
Tgt Ion: 79 Resp: 294743
Ion Ratio Lower Upper
79 100
52 91.2 78.7 118.1
51 43.4 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 41.207 ng
RT: 3.581 min Scan# 254
Delta R.T. 0.094 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 42 Resp: 177645
Ion Ratio Lower Upper
42 100
74 104.8 78.0 117.0
44 6.5 5.2 7.8

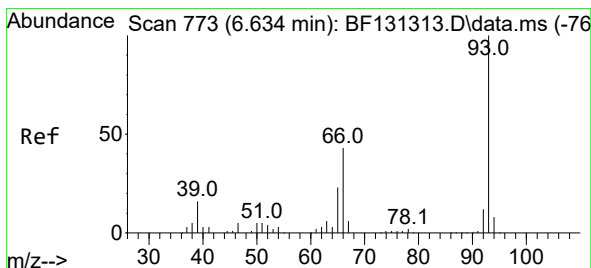
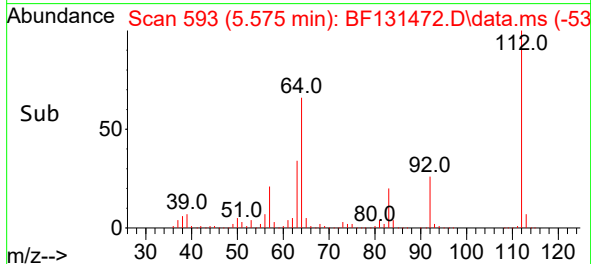
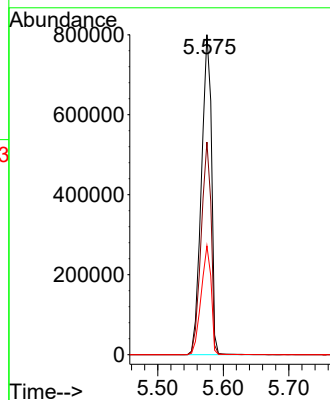
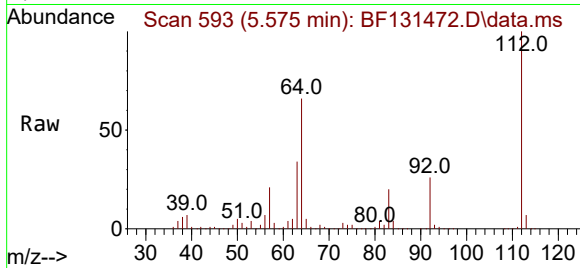




#5
2-Fluorophenol
Concen: 155.465 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

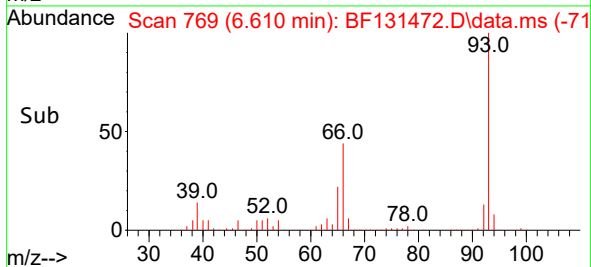
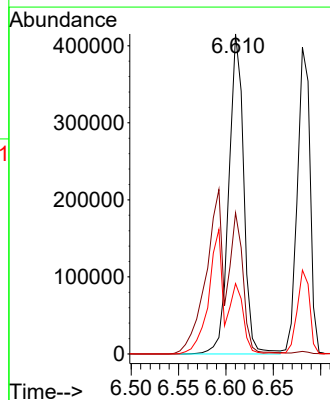
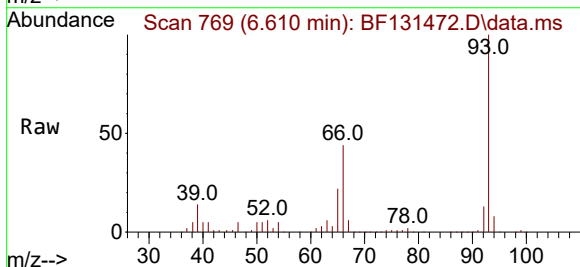
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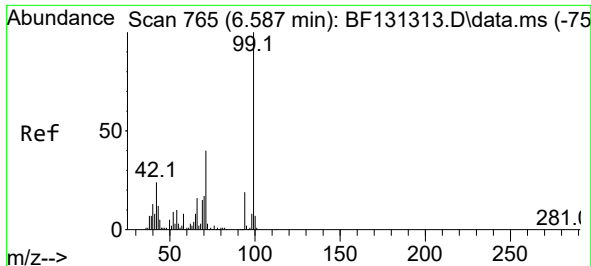
Tgt Ion:112 Resp: 858532
Ion Ratio Lower Upper
112 100
64 66.4 58.6 88.0
63 34.0 31.4 47.0



#6
Aniline
Concen: 49.157 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 93 Resp: 453915
Ion Ratio Lower Upper
93 100
66 44.1 35.6 53.4
65 22.0 18.4 27.6

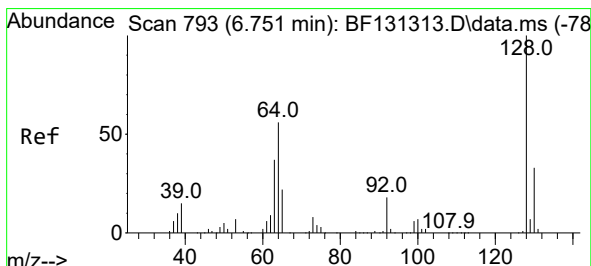
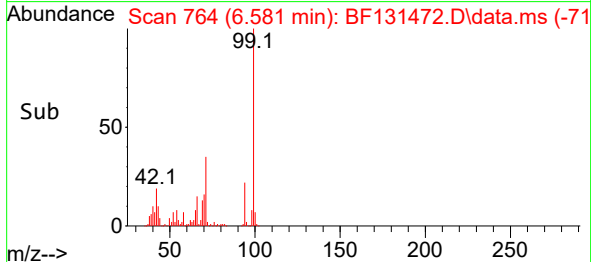
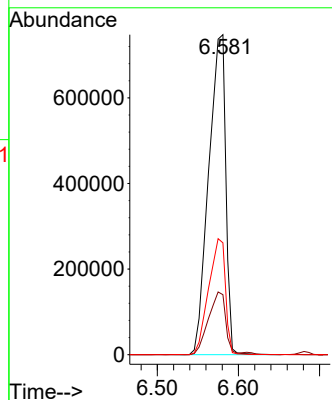
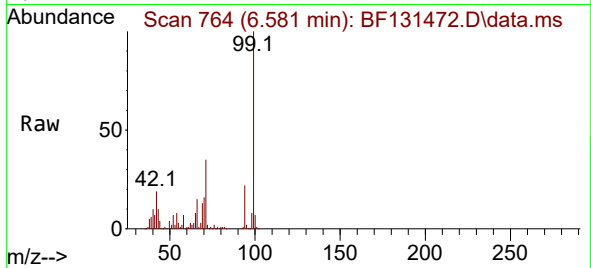




#7
Phenol-d6
Concen: 154.655 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.012 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

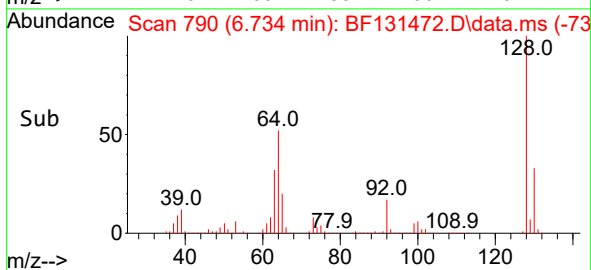
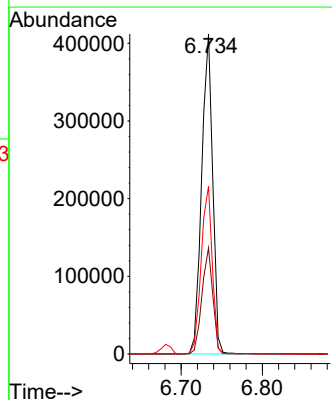
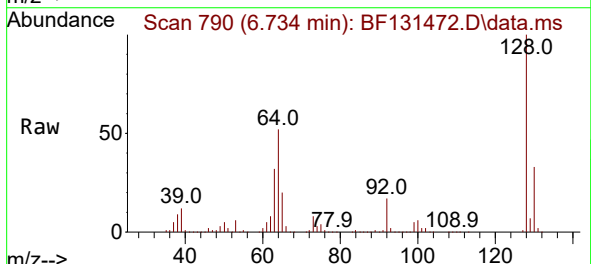
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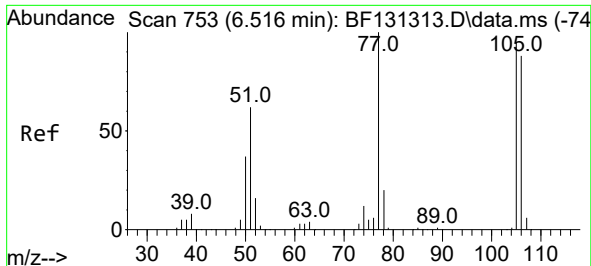
Tgt Ion: 99 Resp: 1089679
Ion Ratio Lower Upper
99 100
42 18.8 19.4 29.2#
71 35.0 32.3 48.5



#8
2-Chlorophenol
Concen: 62.170 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:128 Resp: 388960
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 52.4 36.9 76.9

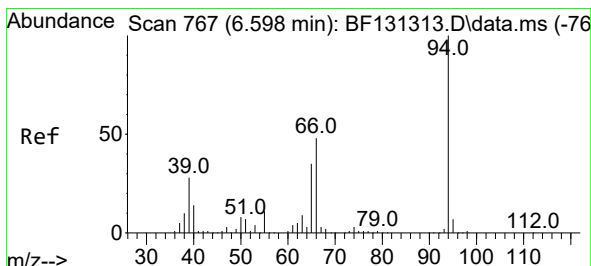
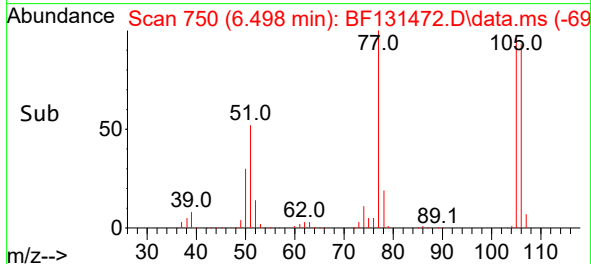
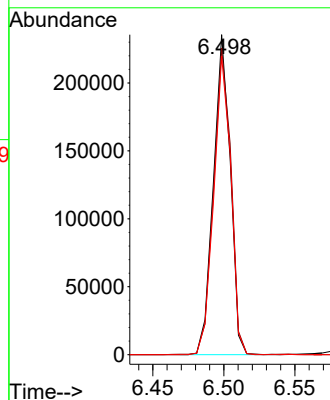
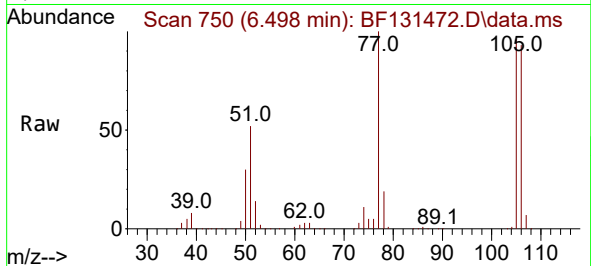




#9
Benzaldehyde
Concen: 46.352 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

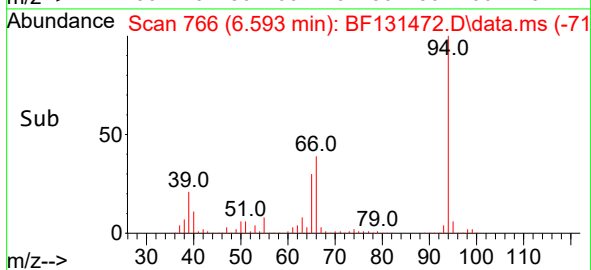
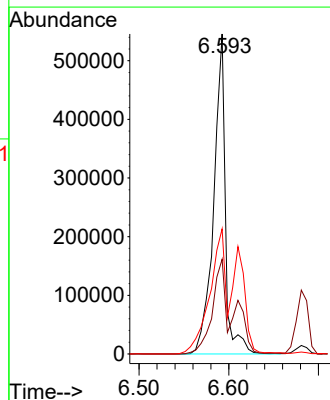
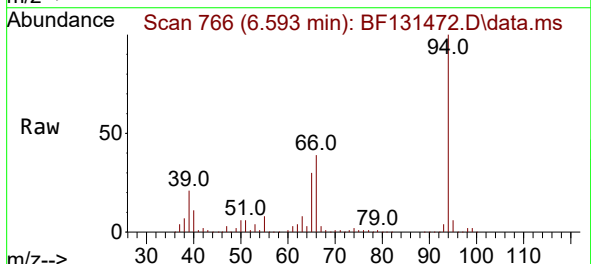
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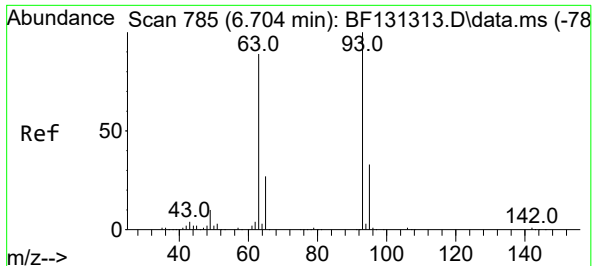
Tgt Ion: 77 Resp: 193462
Ion Ratio Lower Upper
77 100
105 95.9 74.5 114.5
106 93.3 68.1 108.1



#10
Phenol
Concen: 63.600 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 94 Resp: 496840
Ion Ratio Lower Upper
94 100
65 29.6 15.0 55.0
66 39.1 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 56.715 ng

RT: 6.681 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

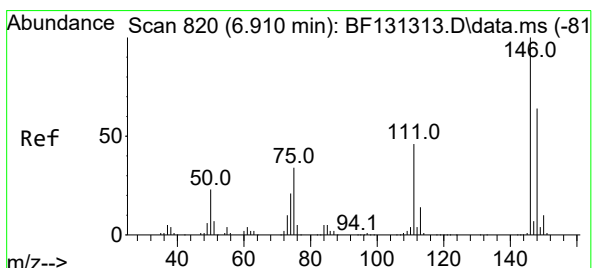
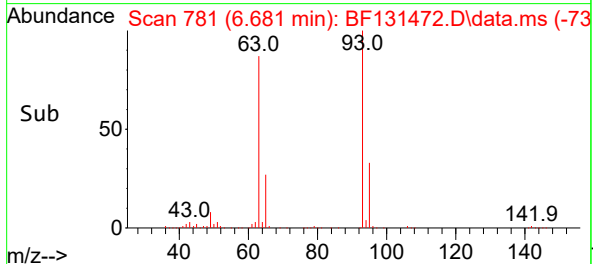
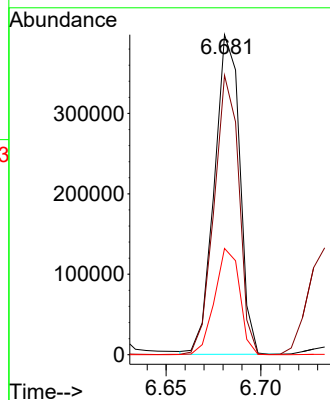
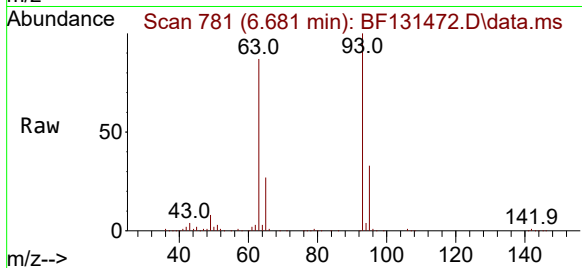
Tgt Ion: 93 Resp: 371207

Ion Ratio Lower Upper

93 100

63 87.3 68.6 108.6

95 33.2 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 46.155 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

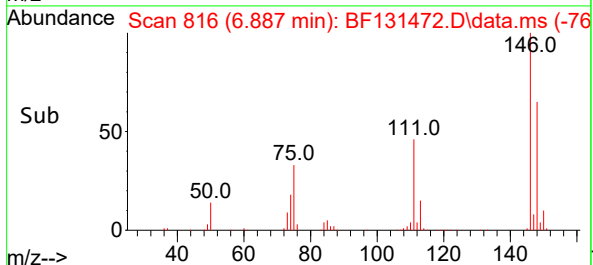
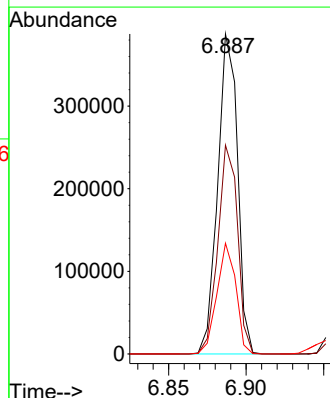
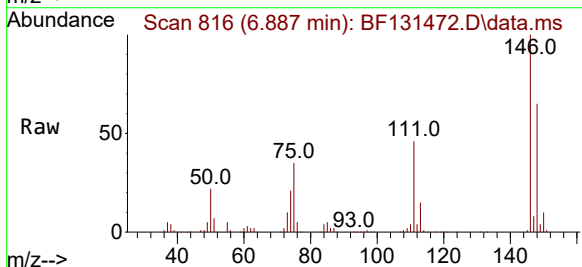
Tgt Ion: 146 Resp: 344154

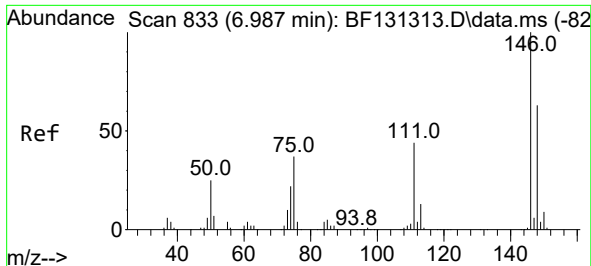
Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.2

75 34.6 27.6 41.4

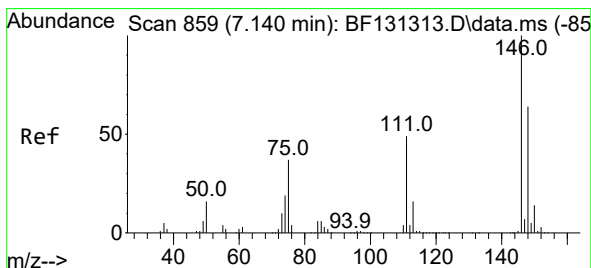
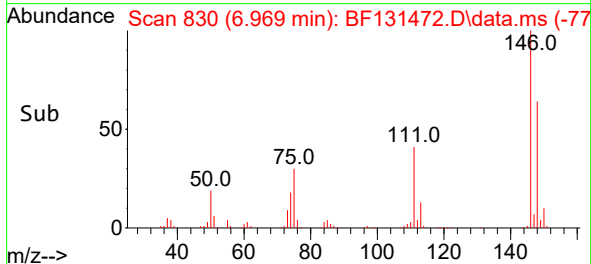
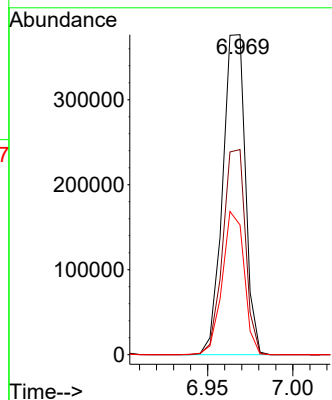
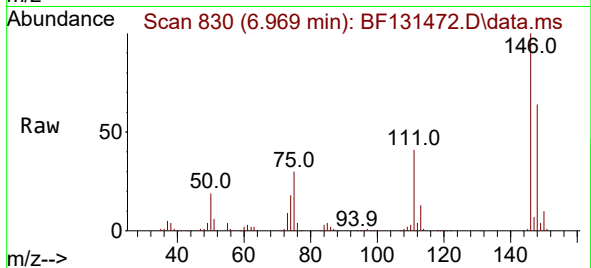




#13
1,4-Dichlorobenzene
Concen: 46.005 ng
RT: 6.969 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

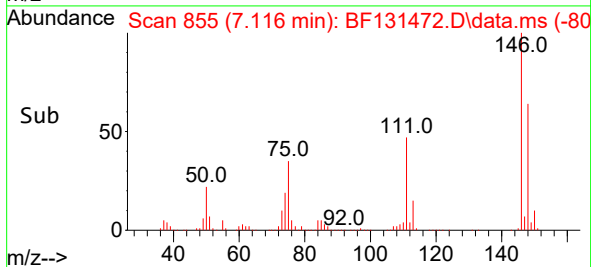
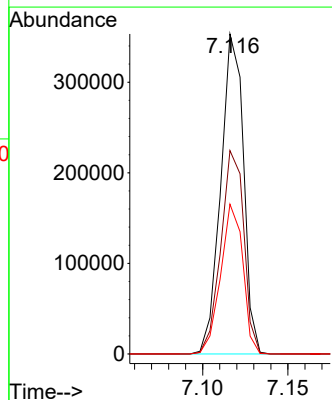
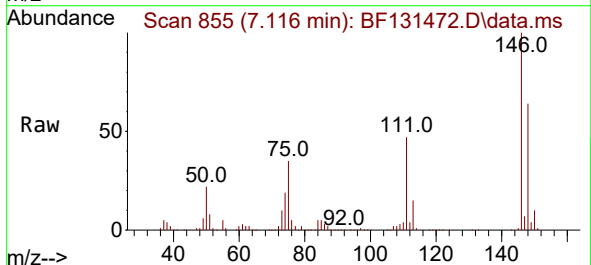
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

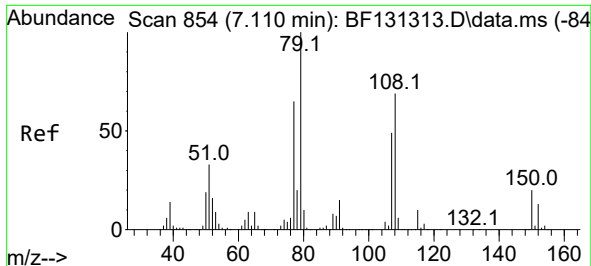
Tgt Ion:146 Resp: 348557
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
111 40.6 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 46.958 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:146 Resp: 327592
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 46.8 39.4 59.0

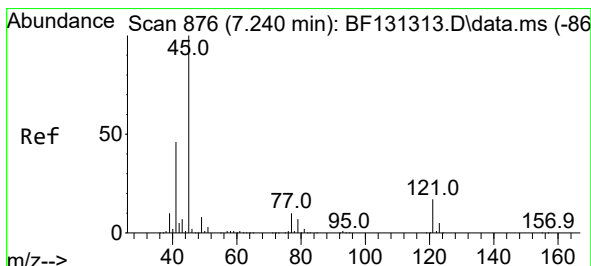
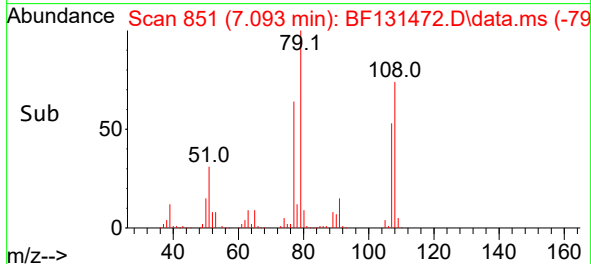
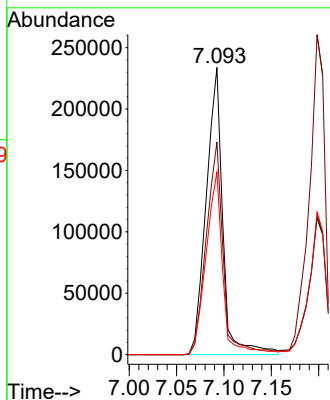
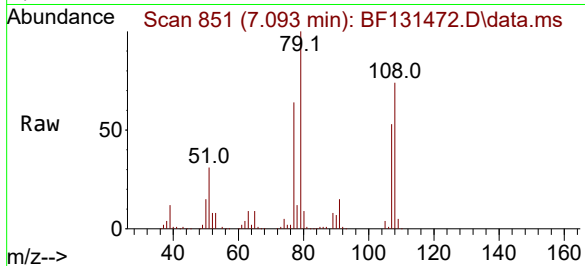




#15
Benzyl Alcohol
Concen: 49.275 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

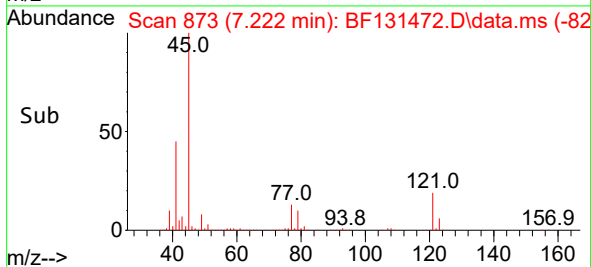
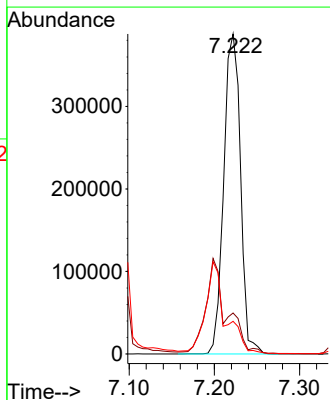
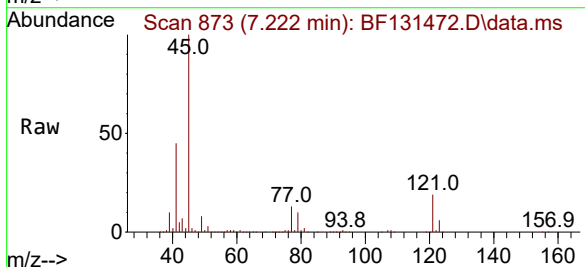
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

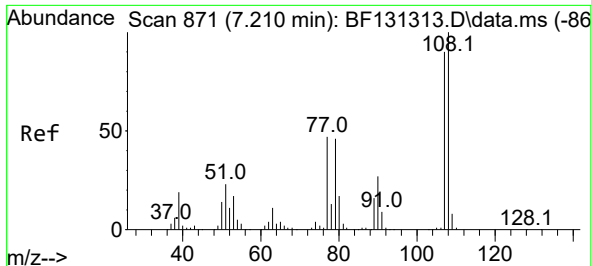
Tgt Ion: 79 Resp: 284673
Ion Ratio Lower Upper
79 100
108 74.0 55.1 82.7
77 63.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.141 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 45 Resp: 527484
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.2
79 10.2 0.0 28.4

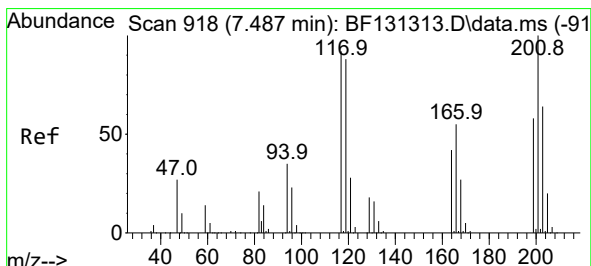
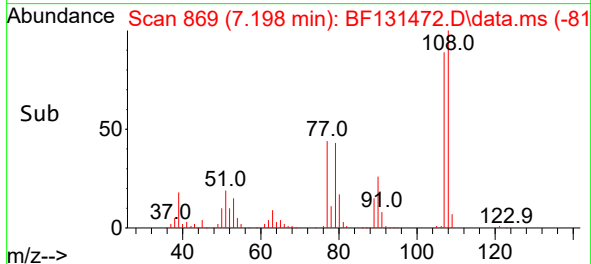
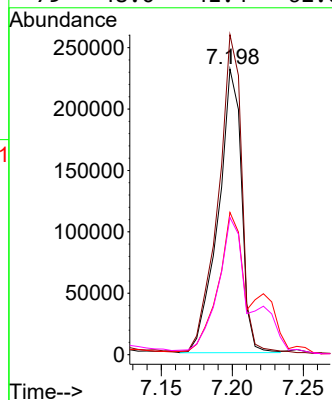
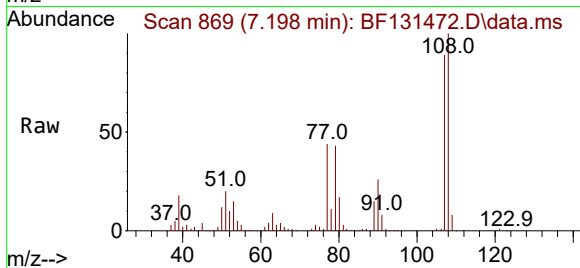




#17
2-Methylphenol
Concen: 49.317 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

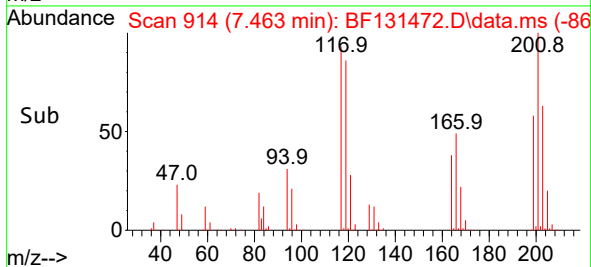
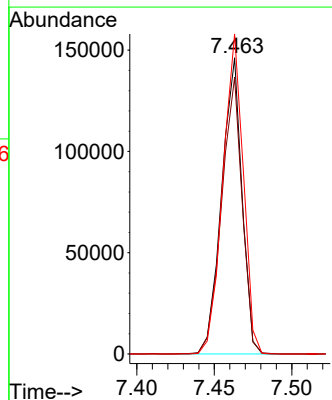
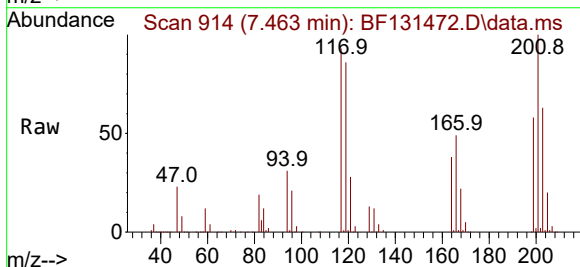
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

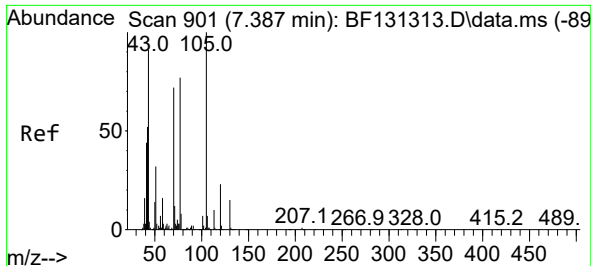
Tgt Ion:	107	Resp:	262978
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.0	133.6
77	49.8	42.5	63.7
79	48.0	41.4	62.0



#18
Hexachloroethane
Concen: 49.162 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:	117	Resp:	133245
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	115.0
201	108.1	87.0	130.6



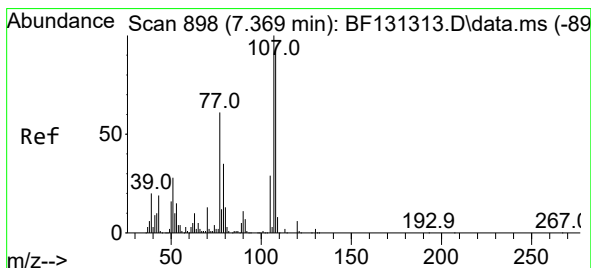
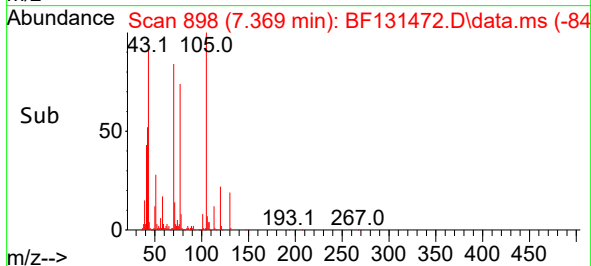
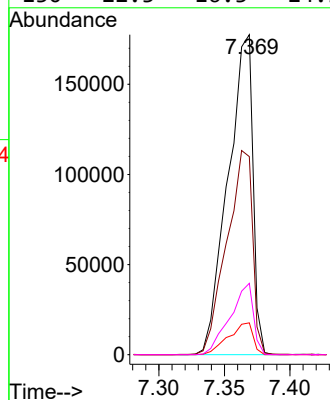
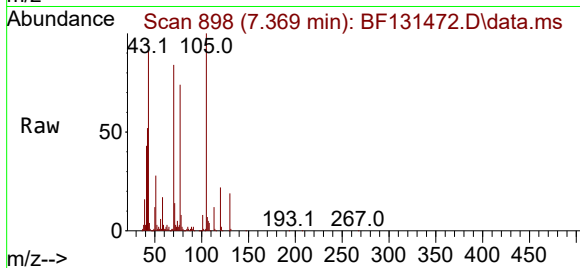


#19
n-Nitroso-di-n-propylamine
Concen: 45.488 ng
RT: 7.369 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

Tgt Ion: 70 Resp: 234628

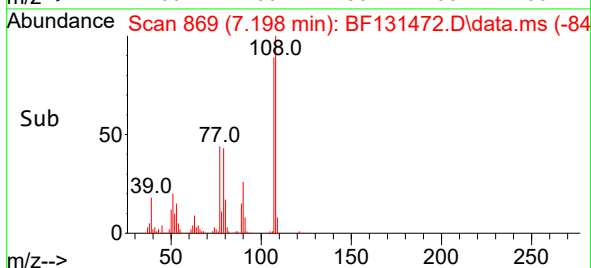
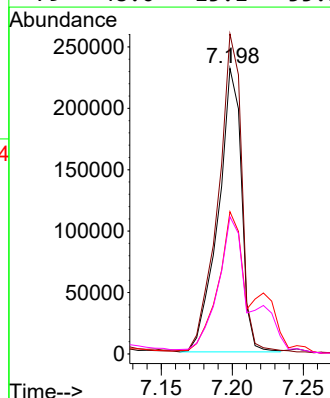
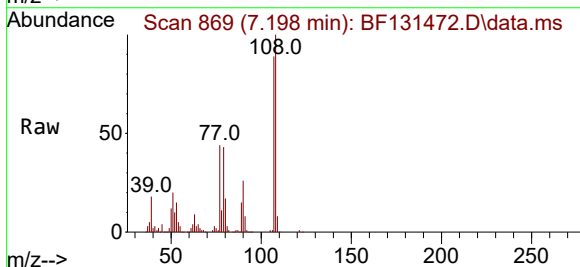
Ion	Ratio	Lower	Upper
70	100		
42	61.9	57.6	86.4
101	10.0	8.2	12.2
130	22.3	16.3	24.5

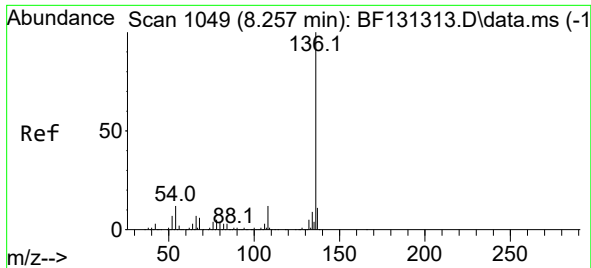


#20
3+4-Methylphenols
Concen: 38.593 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.153 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 107 Resp: 262756

Ion	Ratio	Lower	Upper
107	100		
108	112.0	72.6	112.6
77	49.8	41.4	81.4
79	48.0	15.1	55.1

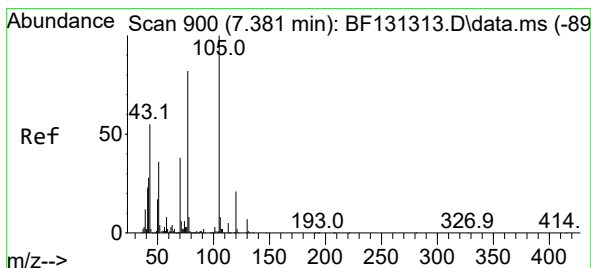
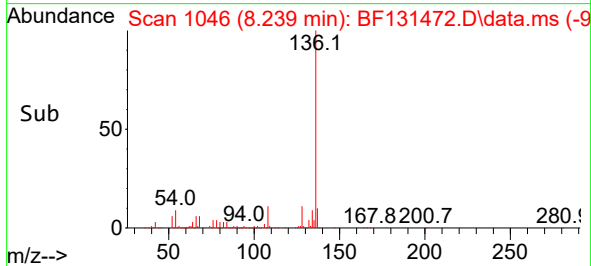
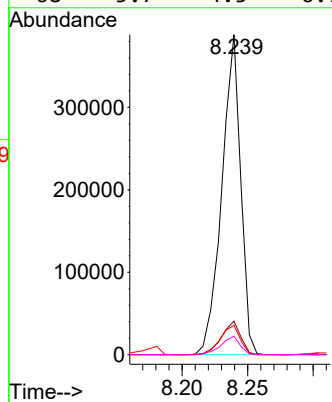
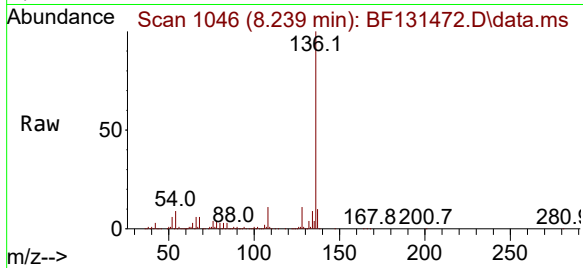




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

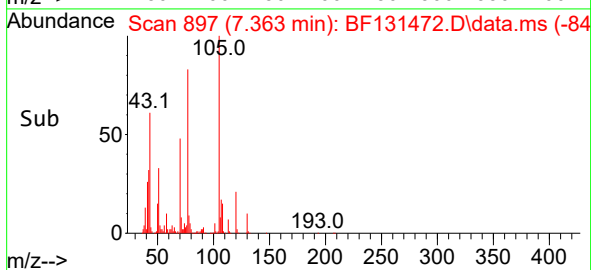
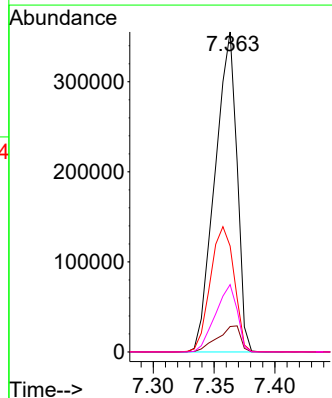
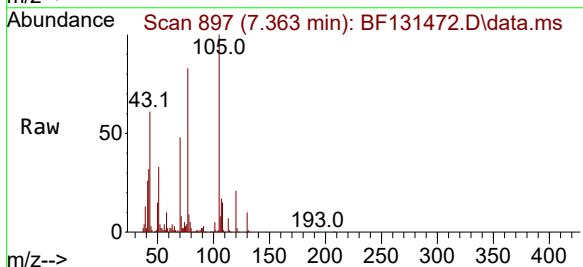
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

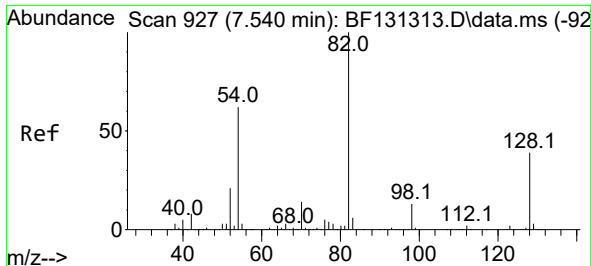
Tgt Ion:136 Resp: 386492
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 9.2 9.4 14.0#
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 45.329 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:105 Resp: 445940
Ion Ratio Lower Upper
105 100
71 8.0 4.9 7.3#
51 33.1 29.0 43.4
120 21.0 16.9 25.3

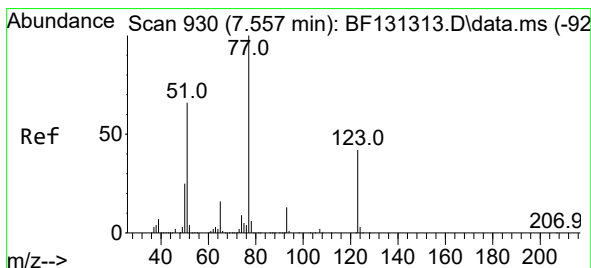
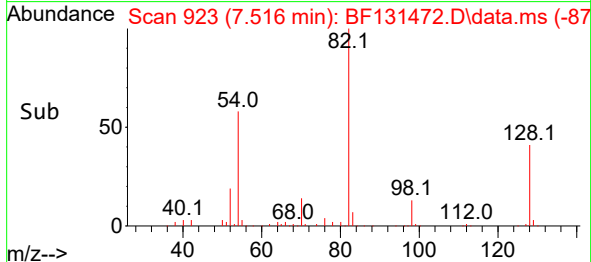
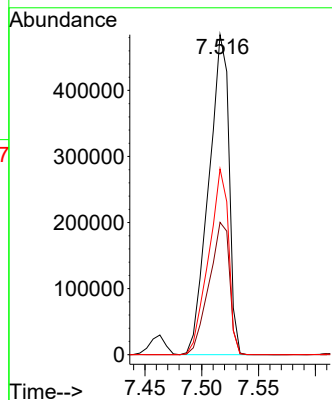
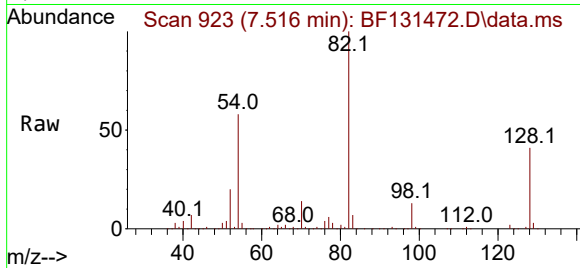




#23
Nitrobenzene-d5
Concen: 78.297 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

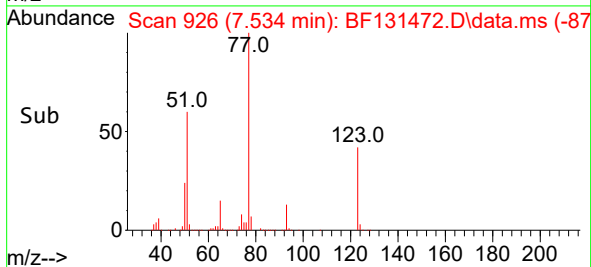
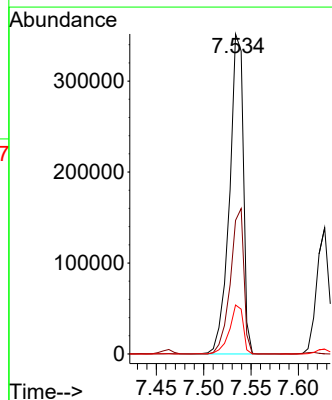
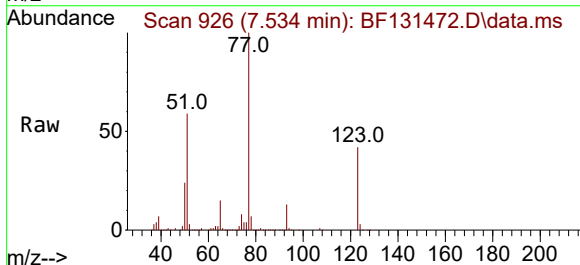
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

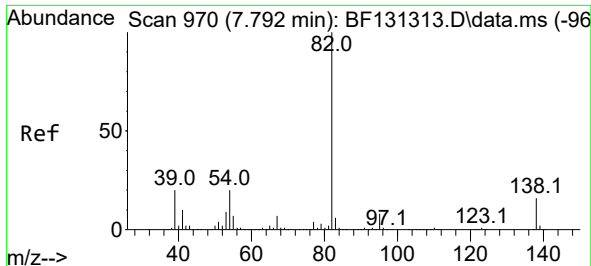
Tgt Ion: 82 Resp: 600318
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.0
54 58.0 49.8 74.6



#24
Nitrobenzene
Concen: 44.923 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 77 Resp: 358857
Ion Ratio Lower Upper
77 100
123 41.8 33.3 49.9
65 15.3 12.7 19.1

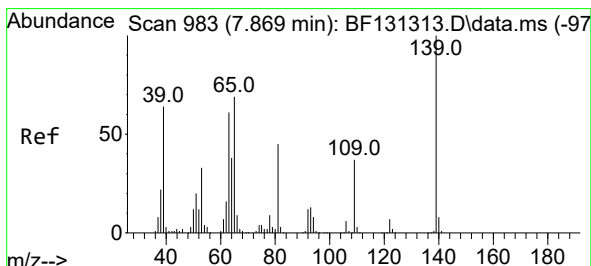
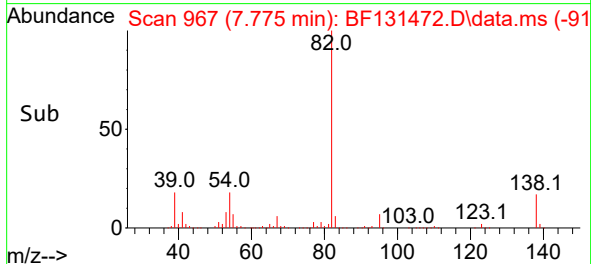
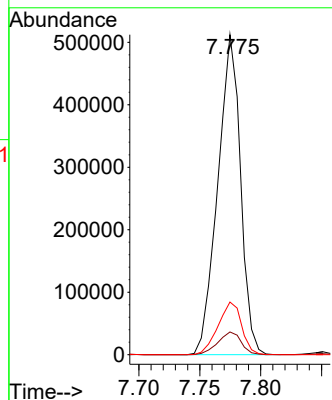
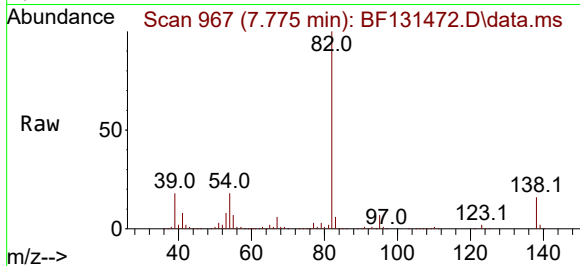




#25
Isophorone
Concen: 48.611 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

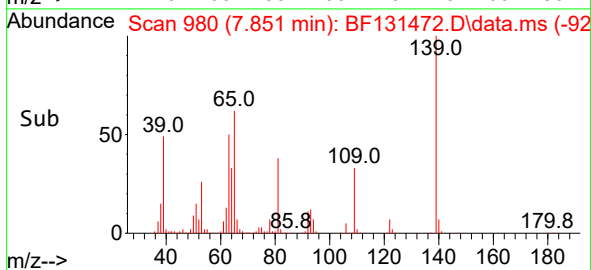
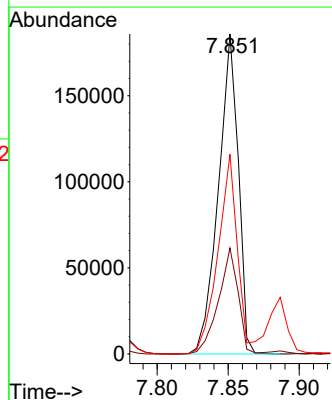
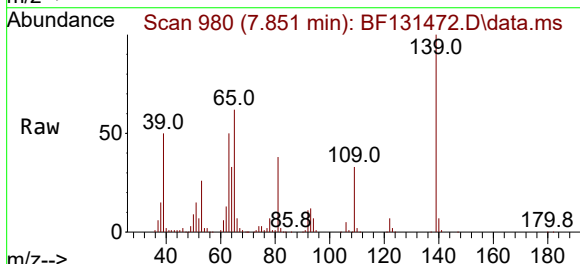
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

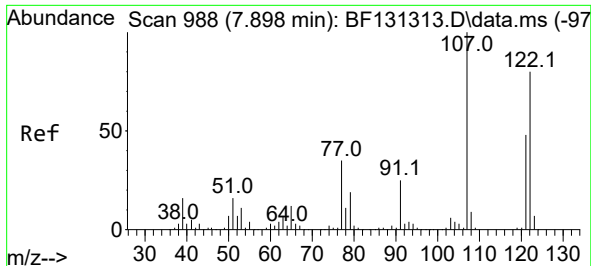
Tgt Ion: 82 Resp: 664946
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 16.5 12.7 19.1



#26
2-Nitrophenol
Concen: 66.945 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion: 139 Resp: 180775
Ion Ratio Lower Upper
139 100
109 33.1 29.9 44.9
65 62.4 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 58.136 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

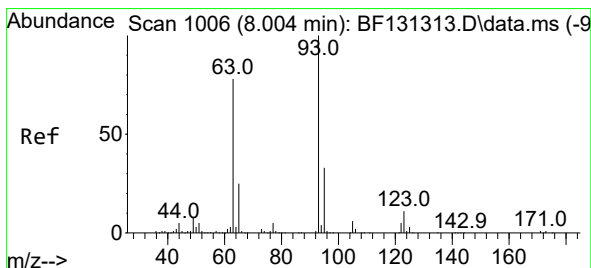
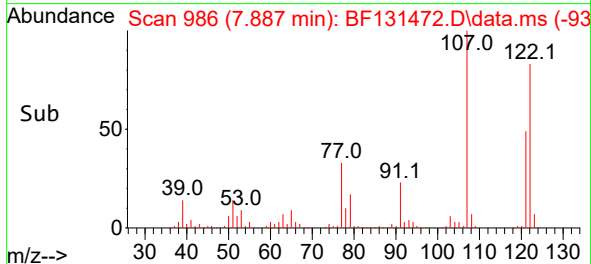
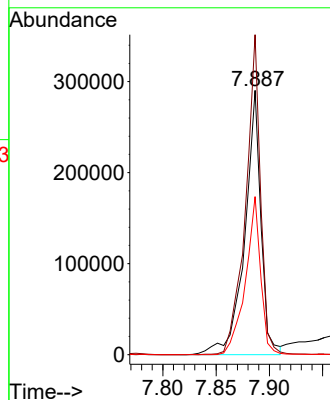
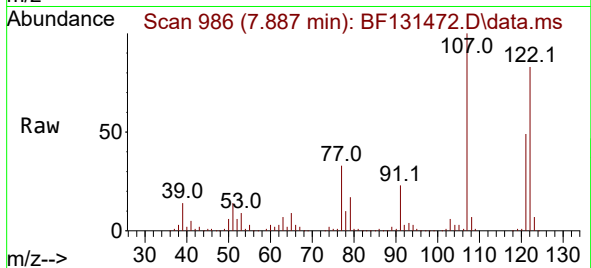
Tgt Ion:122 Resp: 308291

Ion Ratio Lower Upper

122 100

107 121.1 99.9 149.9

121 59.8 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 51.431 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

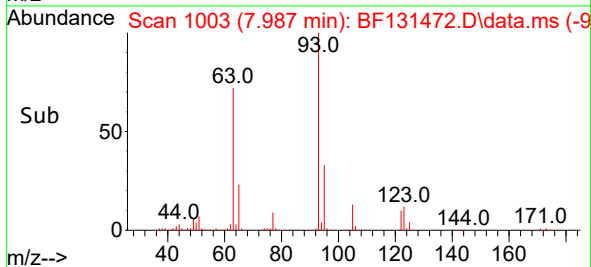
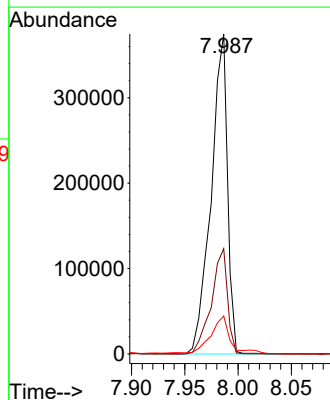
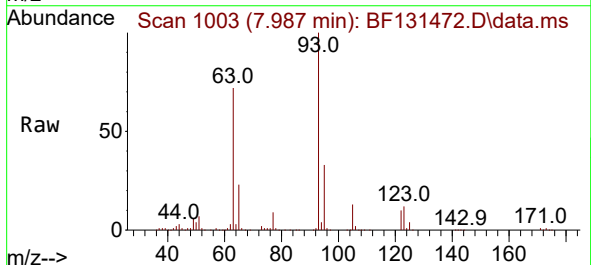
Tgt Ion: 93 Resp: 399586

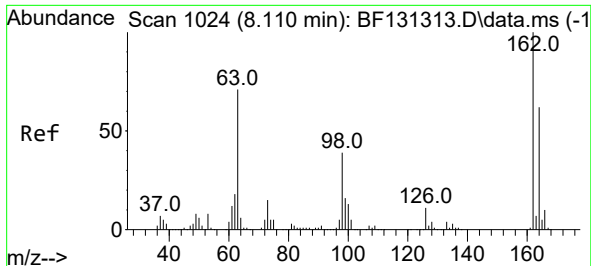
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 47.836 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

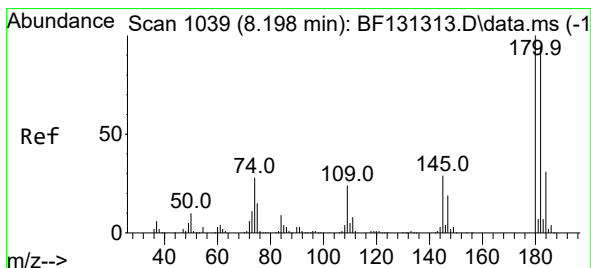
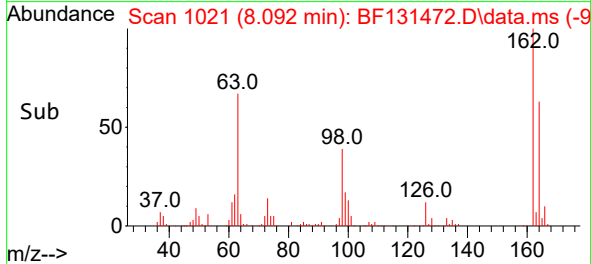
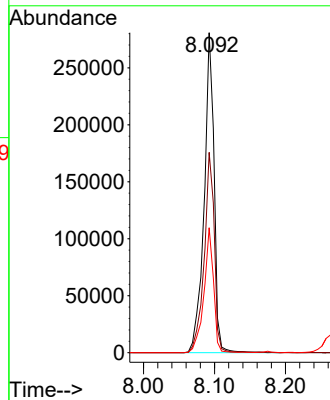
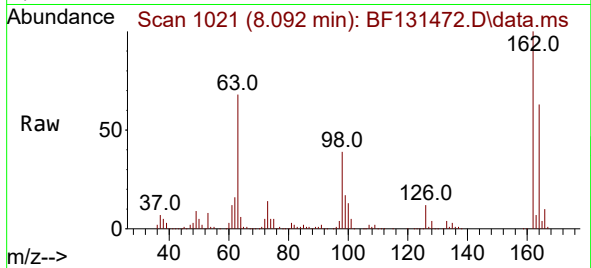
Tgt Ion:162 Resp: 275157

Ion Ratio Lower Upper

162 100

164 62.6 42.2 82.2

98 39.0 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 43.193 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

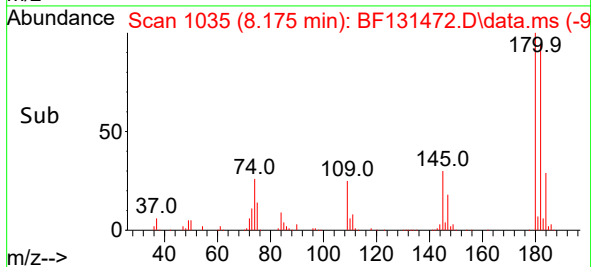
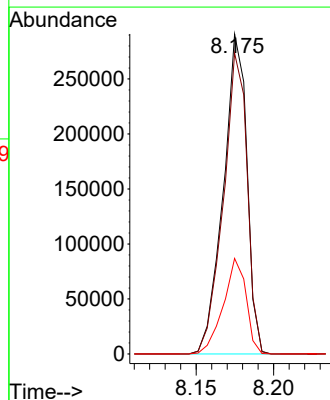
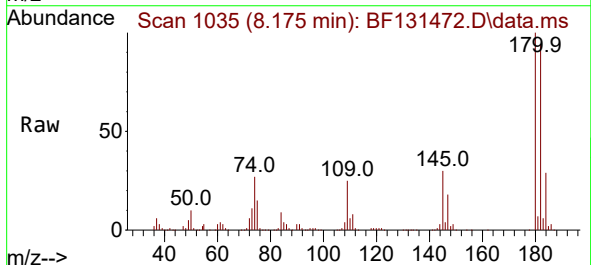
Tgt Ion:180 Resp: 307777

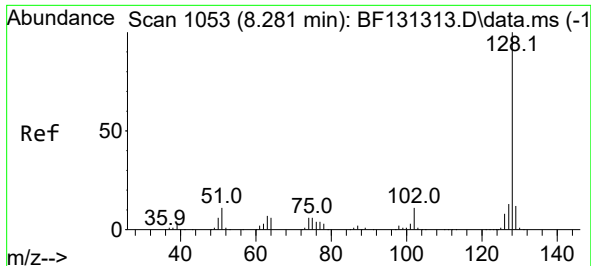
Ion Ratio Lower Upper

180 100

182 94.0 75.3 112.9

145 29.9 23.4 35.0





#31

Naphthalene

Concen: 45.235 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

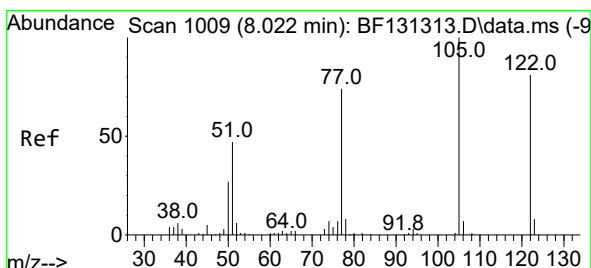
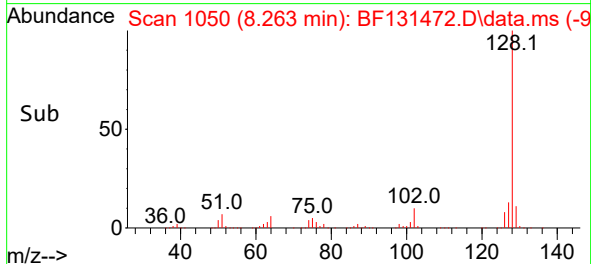
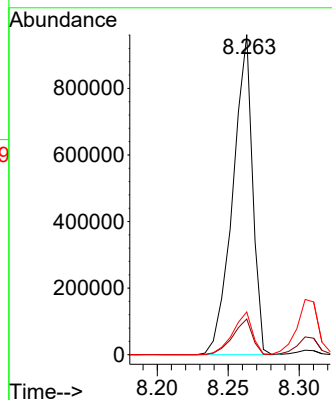
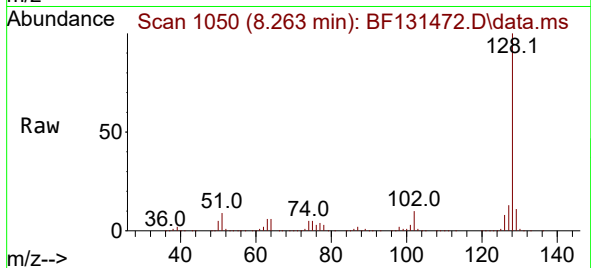
Tgt Ion:128 Resp: 931666

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 56.472 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.018 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

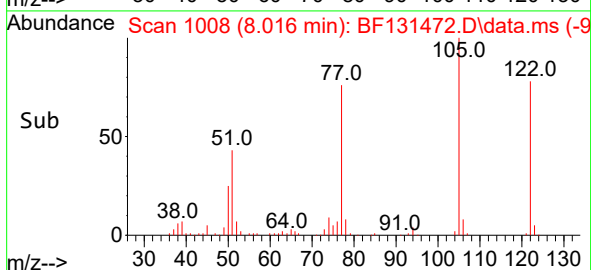
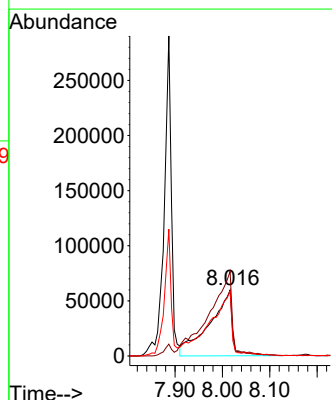
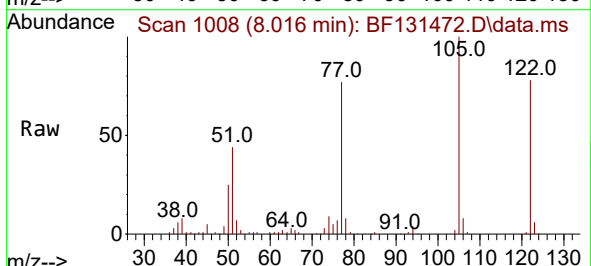
Tgt Ion:122 Resp: 199485

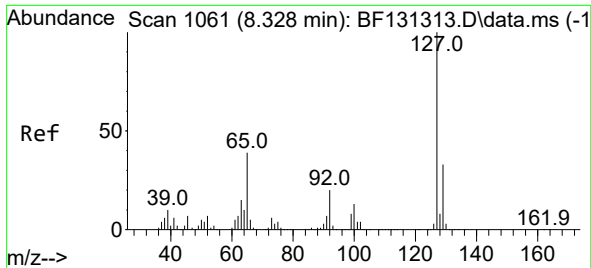
Ion Ratio Lower Upper

122 100

105 128.3 103.8 143.8

77 98.5 74.3 114.3

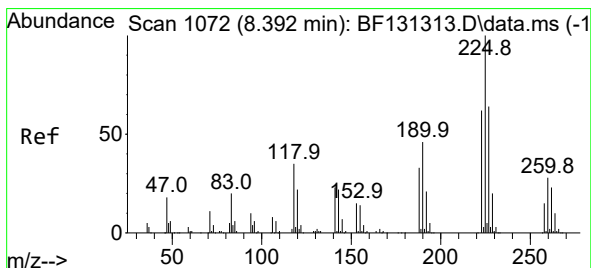
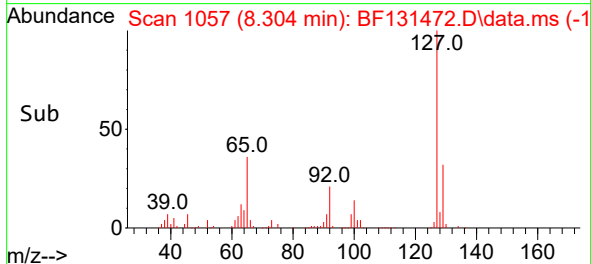
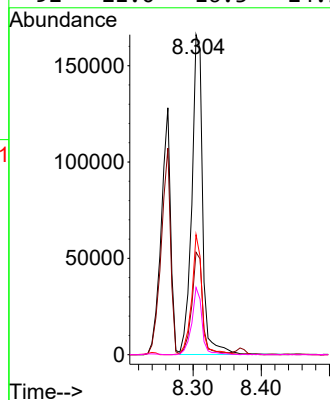
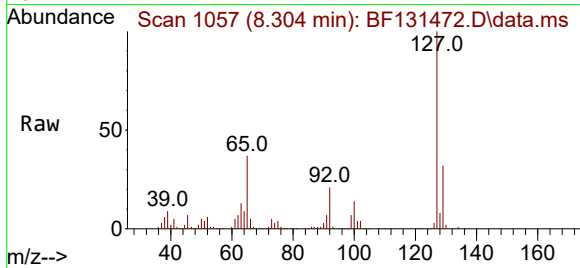




#33
4-Chloroaniline
Concen: 22.383 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

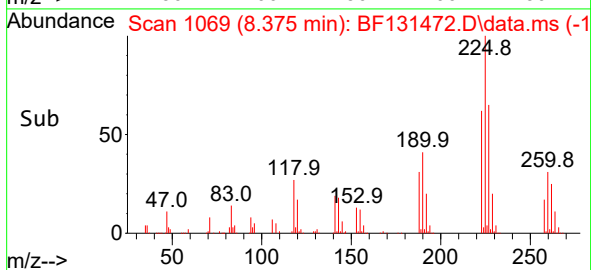
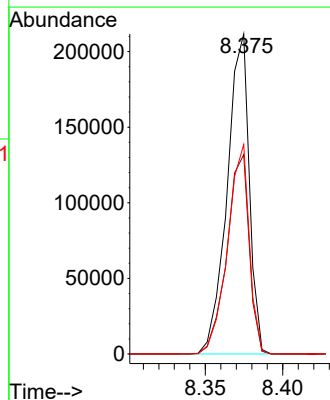
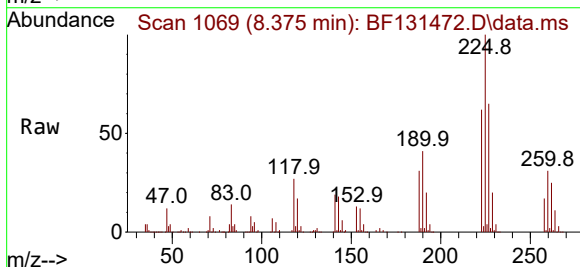
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

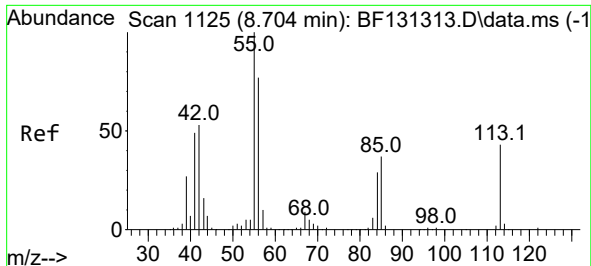
Tgt Ion:127	Resp: 181872
Ion Ratio	Lower Upper
127 100	
129 32.0	26.4 39.6
65 37.5	31.0 46.6
92 21.0	16.3 24.5



#34
Hexachlorobutadiene
Concen: 45.465 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:225	Resp: 209782
Ion Ratio	Lower Upper
225 100	
223 62.3	49.4 74.0
227 65.5	51.1 76.7

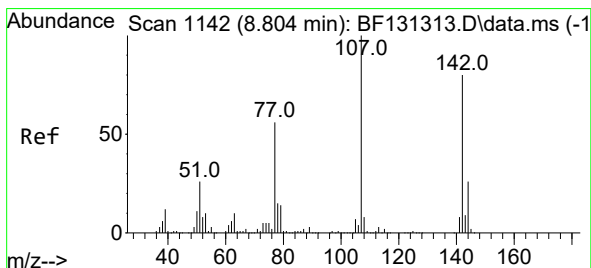
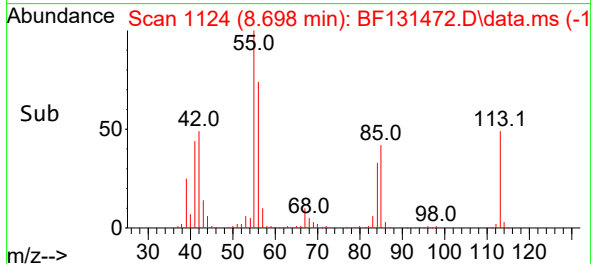
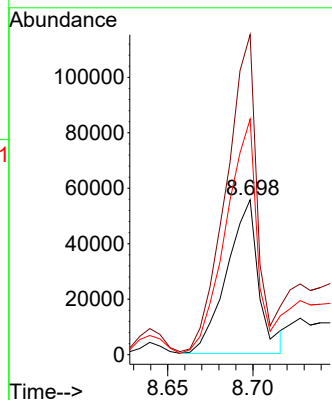
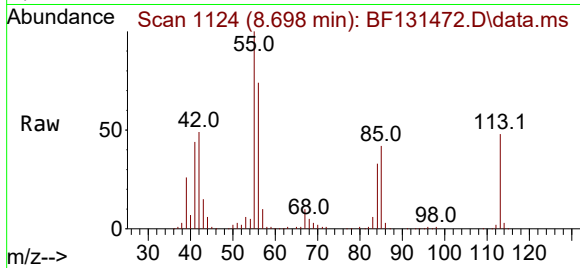




#35
 Caprolactam
 Concen: 47.776 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. 0.012 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

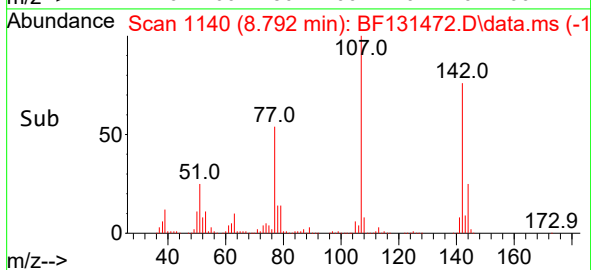
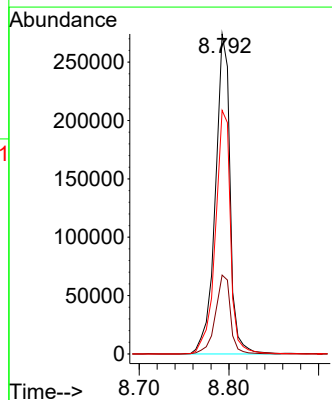
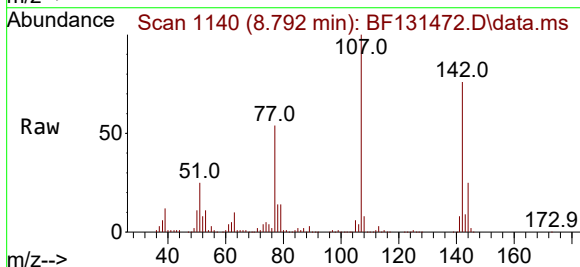
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MS

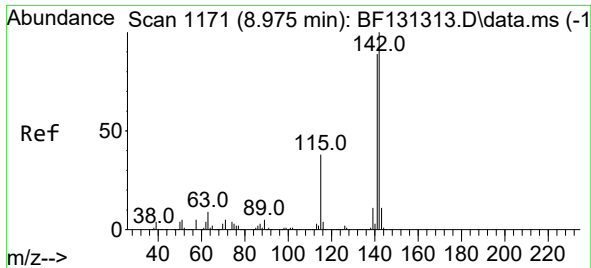
Tgt Ion:113 Resp: 72214
 Ion Ratio Lower Upper
 113 100
 55 206.5 214.5 254.5#
 56 152.0 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 52.307 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

Tgt Ion:107 Resp: 312585
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.9 31.3
 142 76.1 63.9 95.9

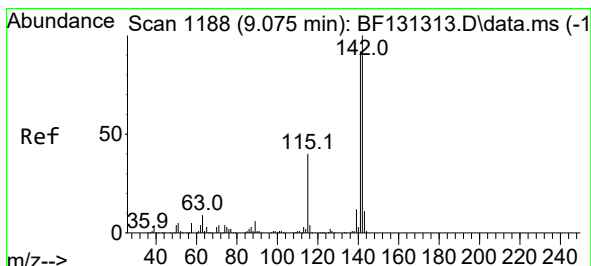
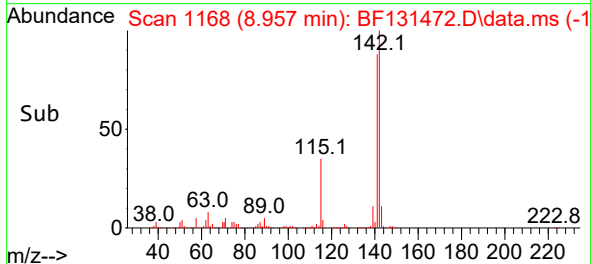
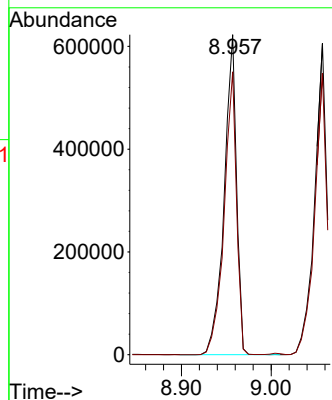
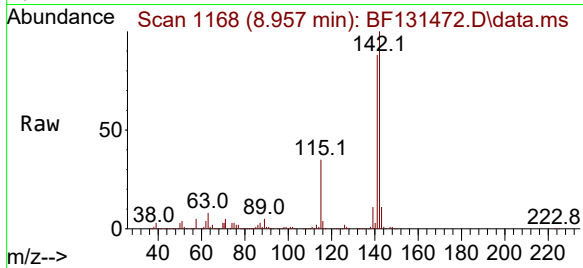




#37
2-Methylnaphthalene
Concen: 42.712 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

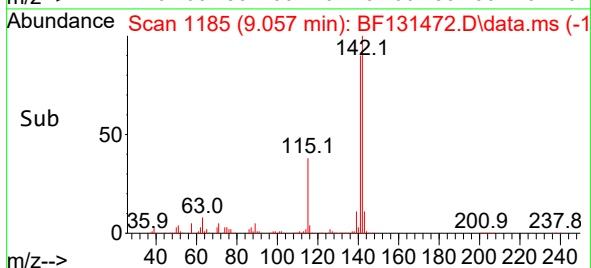
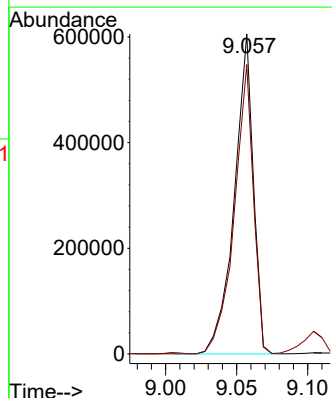
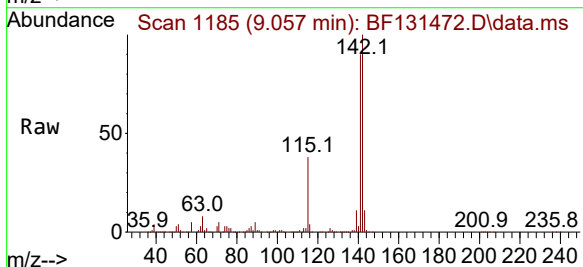
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

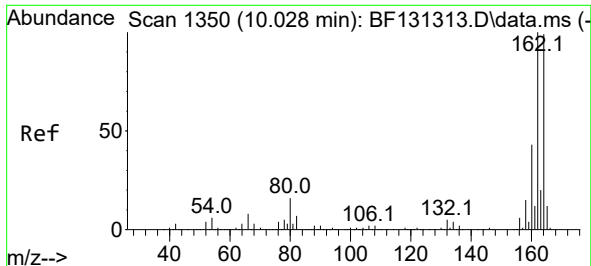
Tgt Ion:142 Resp: 596048
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.722 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:142 Resp: 564597
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

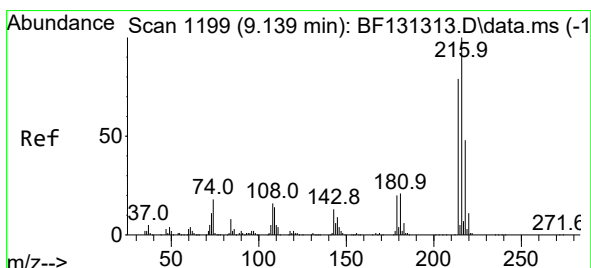
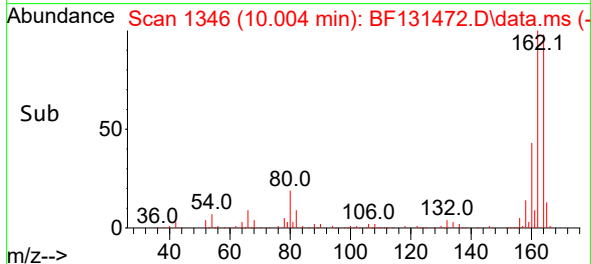
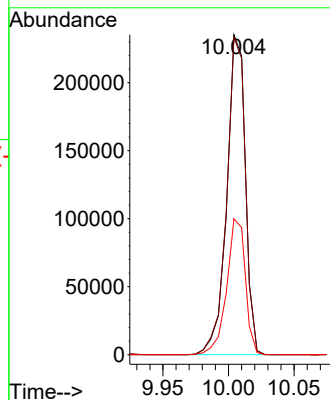
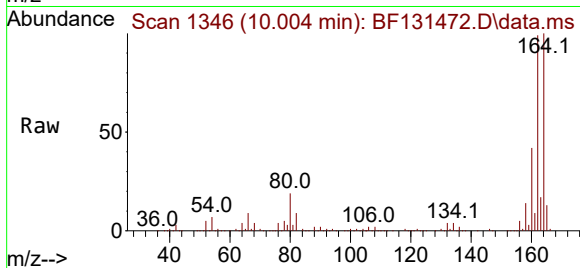
Tgt Ion:164 Resp: 231192

Ion Ratio Lower Upper

164 100

162 99.0 80.6 120.8

160 42.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.202 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Tgt Ion:216 Resp: 309119

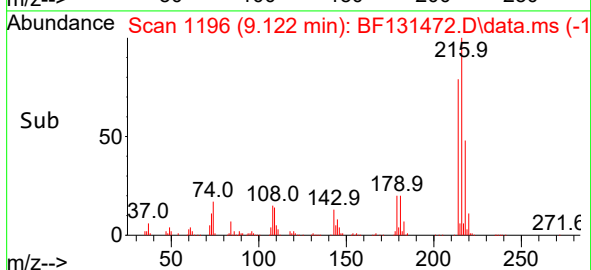
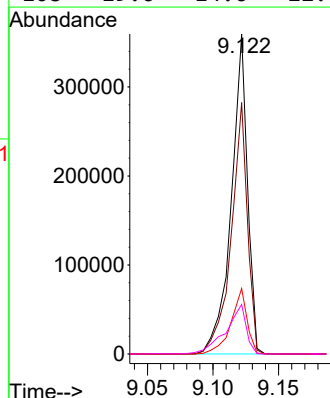
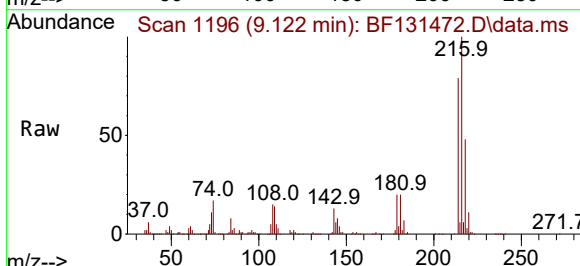
Ion Ratio Lower Upper

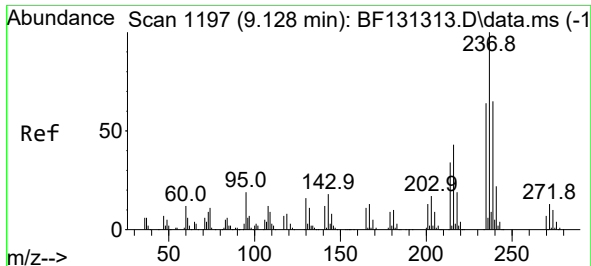
216 100

214 78.6 63.1 94.7

179 20.3 16.2 24.4

108 19.6 14.6 22.0

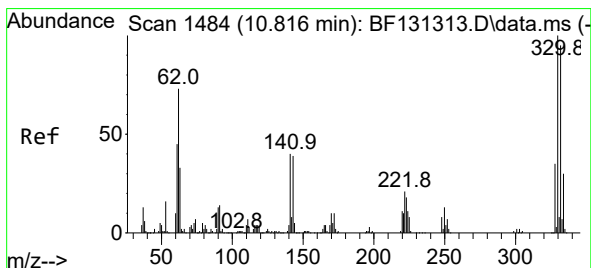
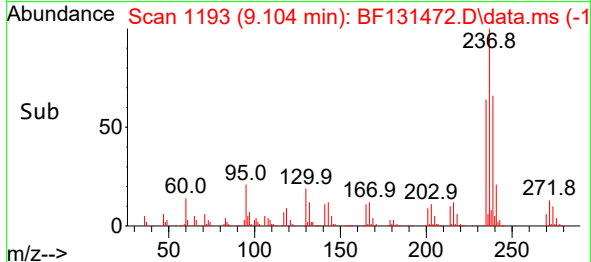
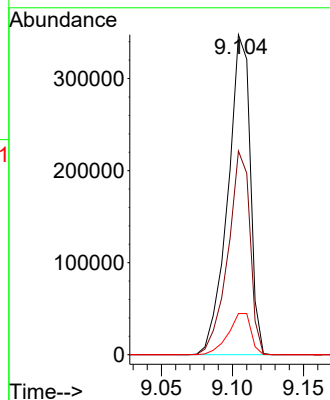
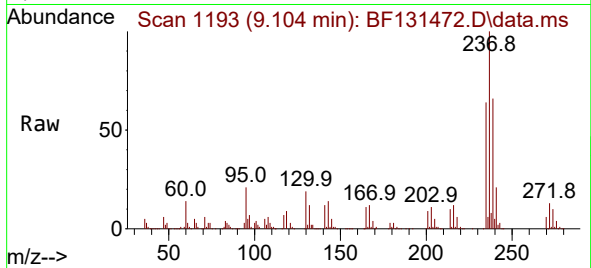




#41
Hexachlorocyclopentadiene
Concen: 113.046 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

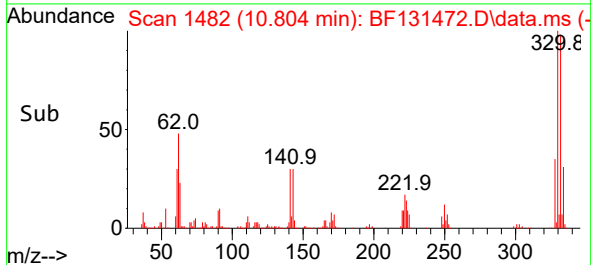
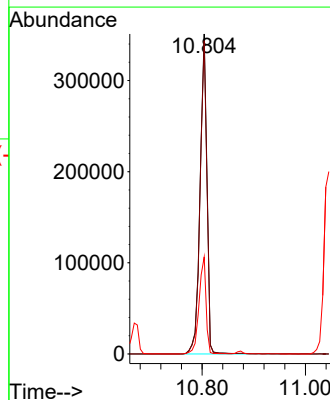
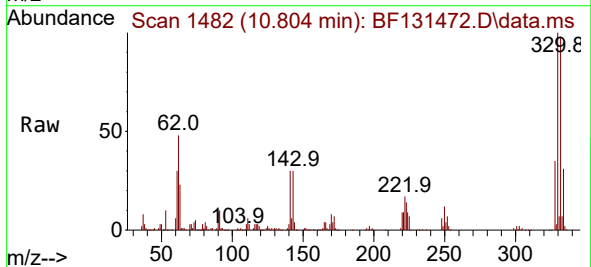
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

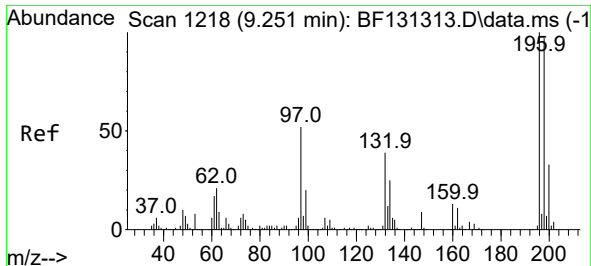
Tgt Ion:237 Resp: 381269
Ion Ratio Lower Upper
237 100
235 63.6 44.2 84.2
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 166.744 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:330 Resp: 324323
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 31.0 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 52.993 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

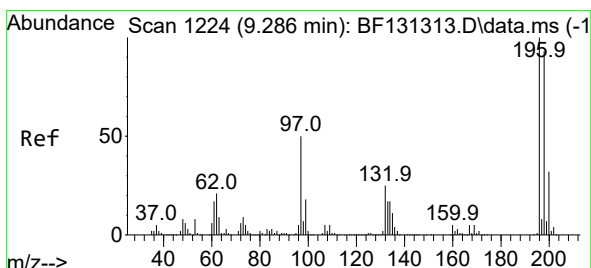
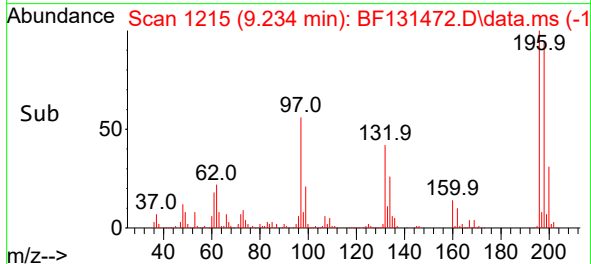
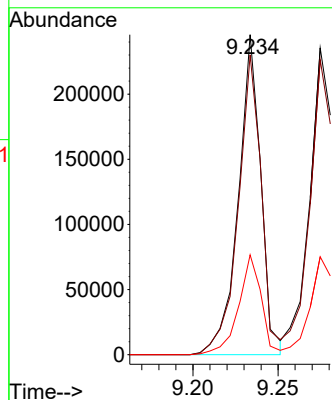
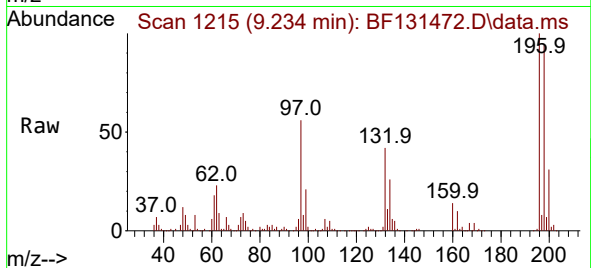
Tgt Ion:196 Resp: 225543

Ion Ratio Lower Upper

196 100

198 93.7 77.4 116.0

200 31.2 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 48.311 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Tgt Ion:196 Resp: 231211

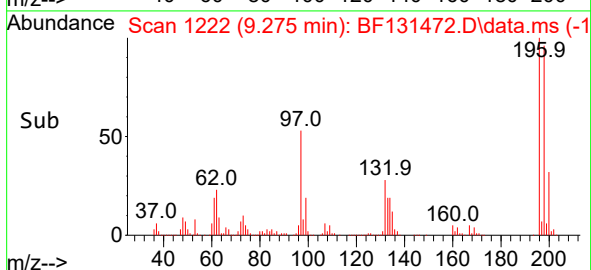
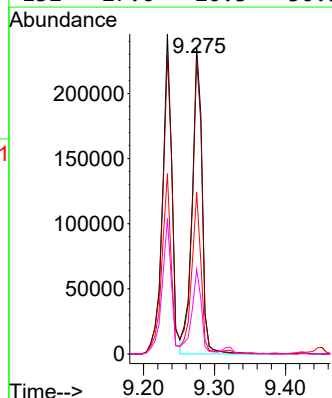
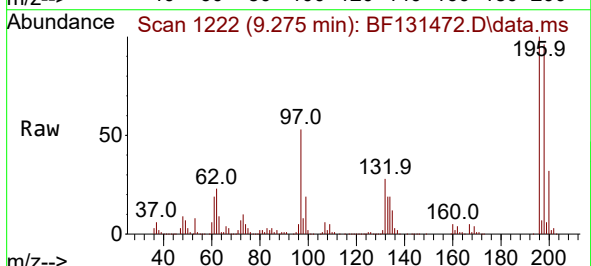
Ion Ratio Lower Upper

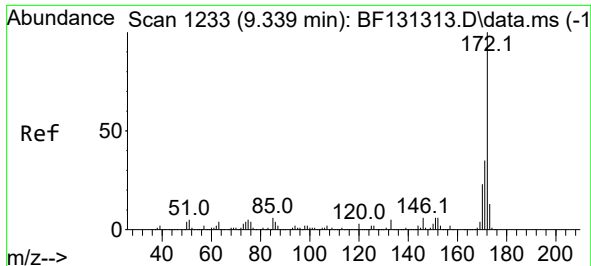
196 100

198 96.1 75.0 112.4

97 52.6 40.3 60.5

132 27.6 20.3 30.5

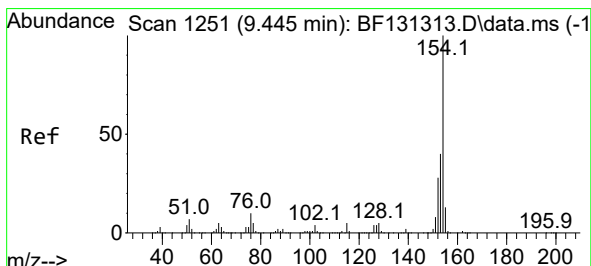
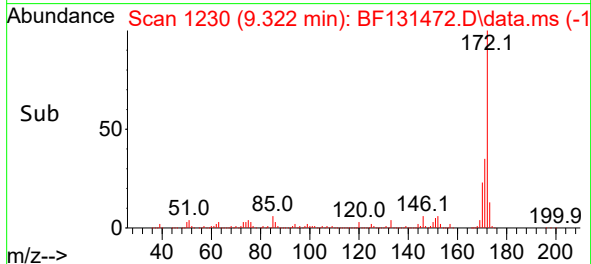
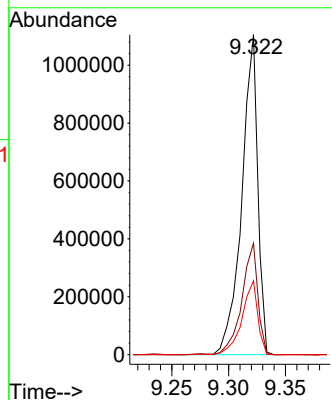
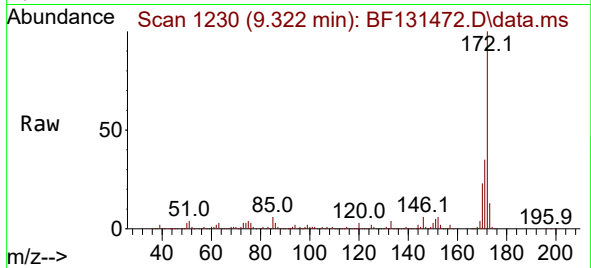




#45
2-Fluorobiphenyl
Concen: 68.128 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

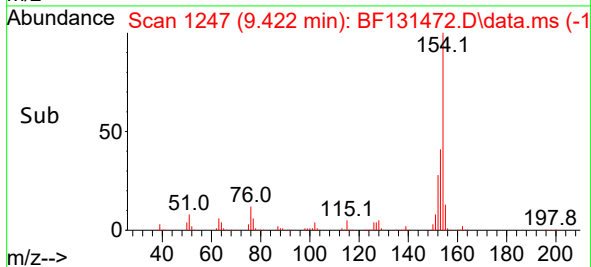
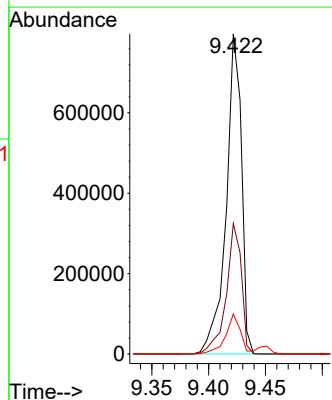
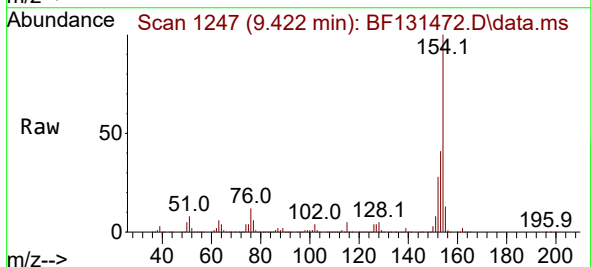
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

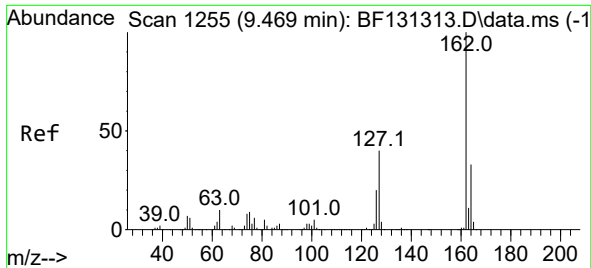
Tgt Ion:172 Resp: 1082657
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.315 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:154 Resp: 746544
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 12.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 41.629 ng

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

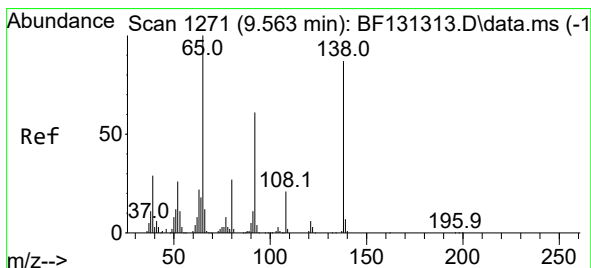
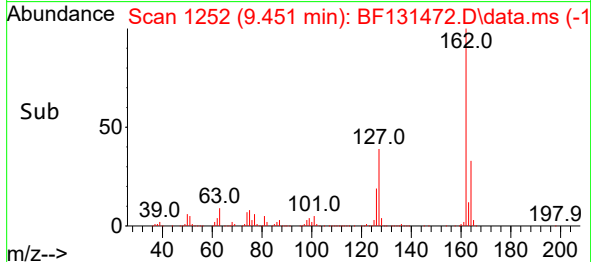
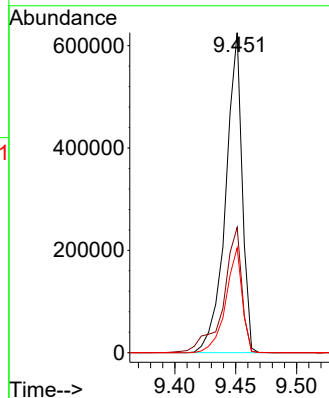
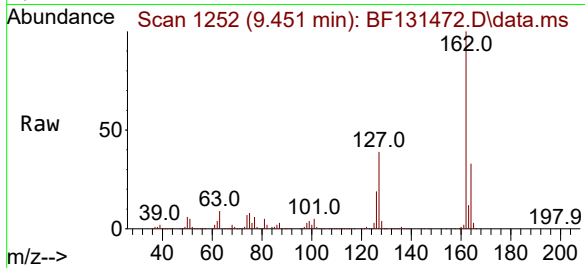
Tgt Ion:162 Resp: 589177

Ion Ratio Lower Upper

162 100

127 39.1 32.1 48.1

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 50.129 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

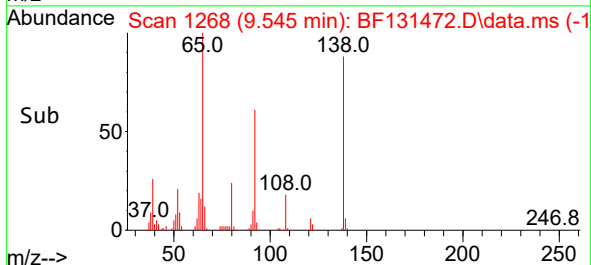
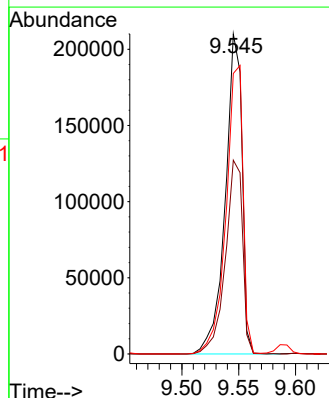
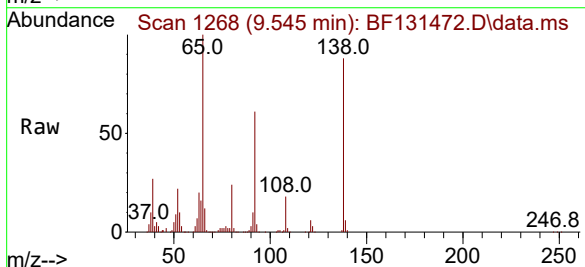
Tgt Ion: 65 Resp: 215416

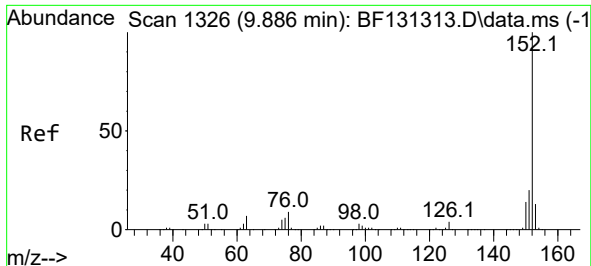
Ion Ratio Lower Upper

65 100

92 60.6 49.0 73.4

138 87.6 69.4 104.2





#49

Acenaphthylene

Concen: 42.927 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

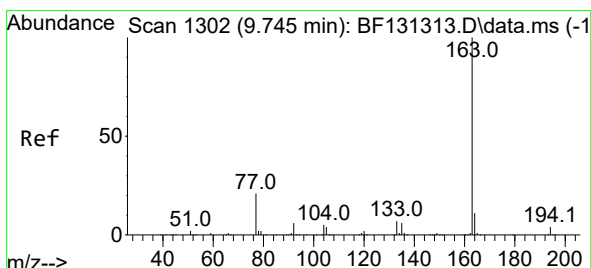
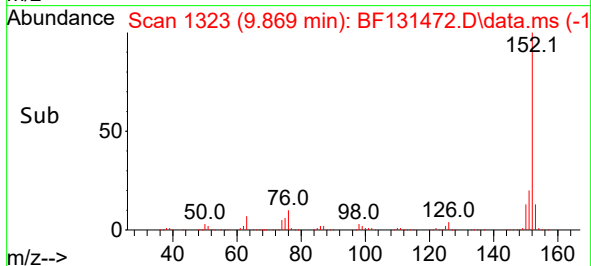
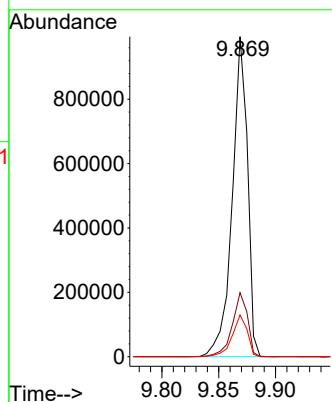
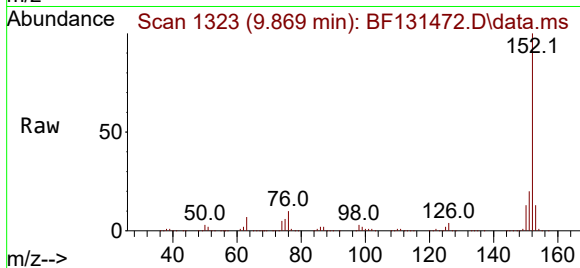
Tgt Ion:152 Resp: 926123

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 43.223 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

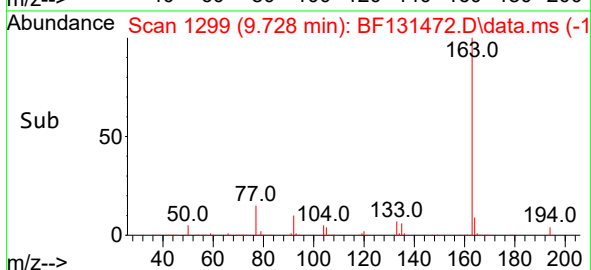
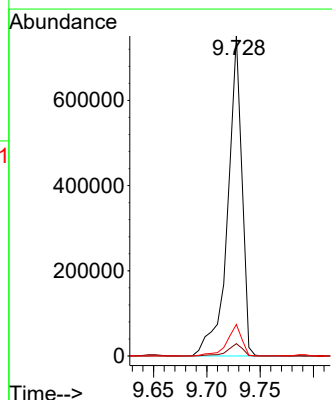
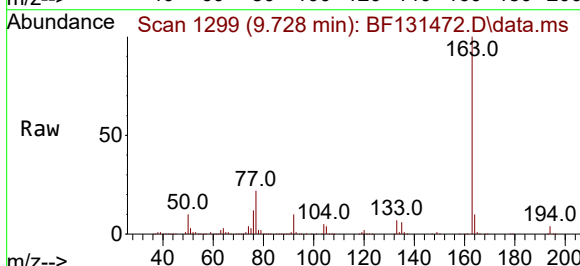
Tgt Ion:163 Resp: 696229

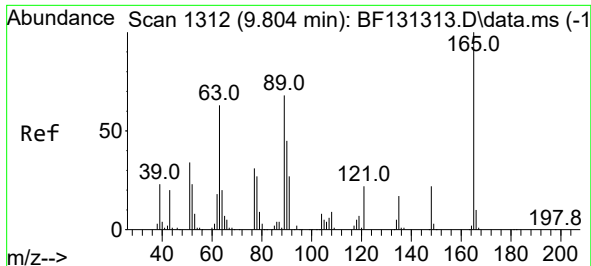
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.5 12.7

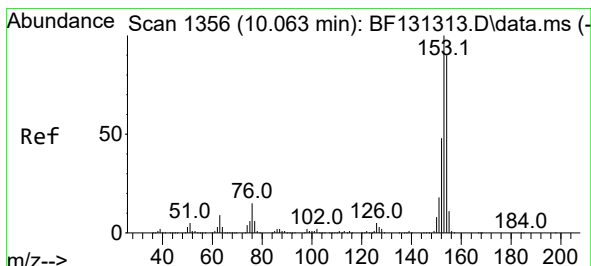
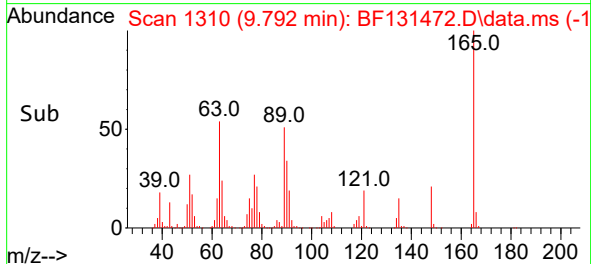
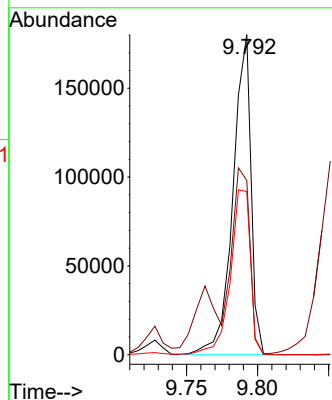
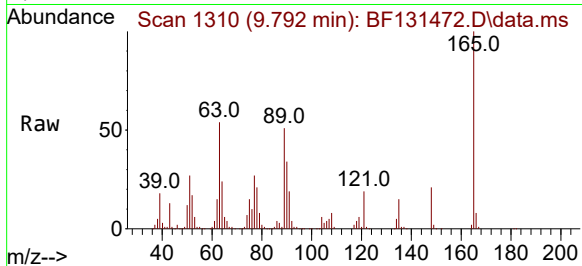




#51
2,6-Dinitrotoluene
Concen: 49.405 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

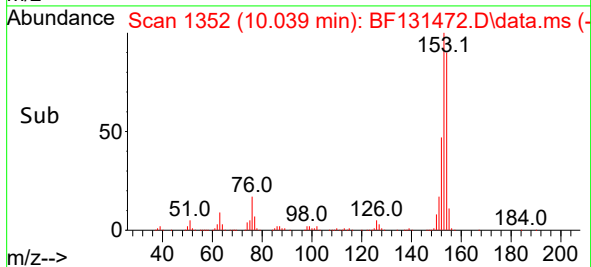
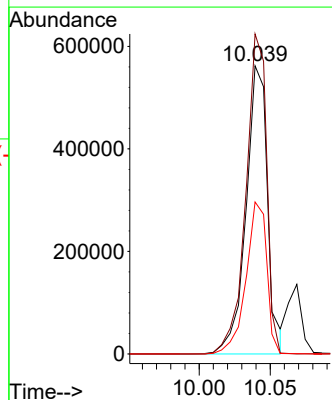
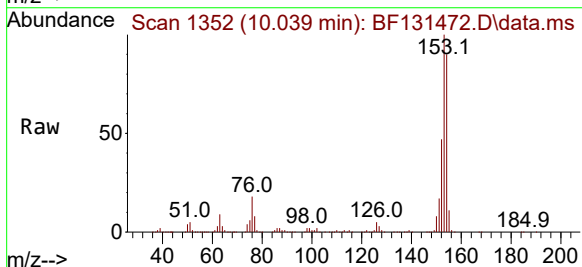
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

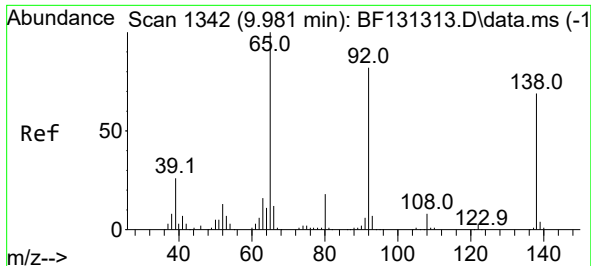
Tgt Ion:165 Resp: 159153
Ion Ratio Lower Upper
165 100
63 54.4 62.0 93.0#
89 51.0 54.4 81.6#



#52
Acenaphthene
Concen: 43.577 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:154 Resp: 588711
Ion Ratio Lower Upper
154 100
153 111.0 88.4 132.6
152 52.7 42.8 64.2

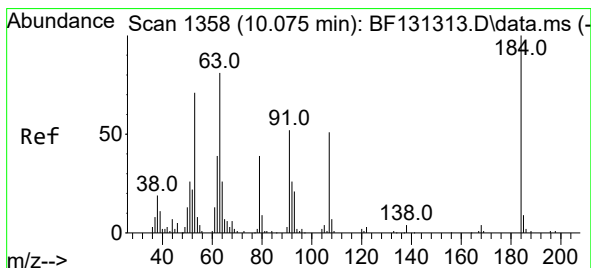
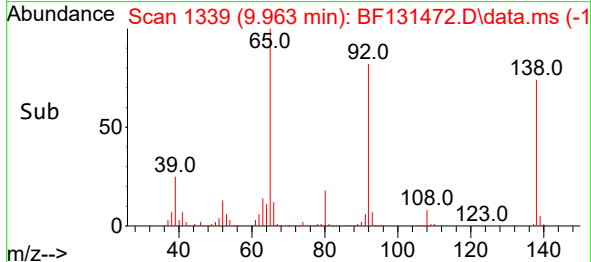
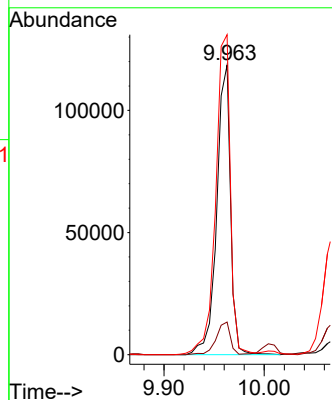
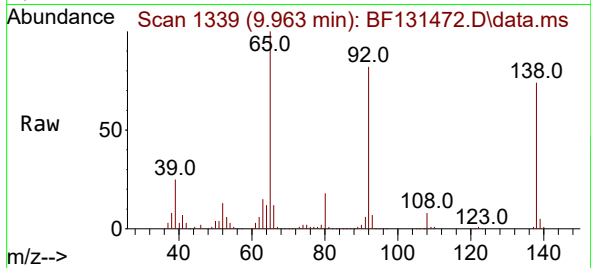




#53
3-Nitroaniline
Concen: 34.236 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

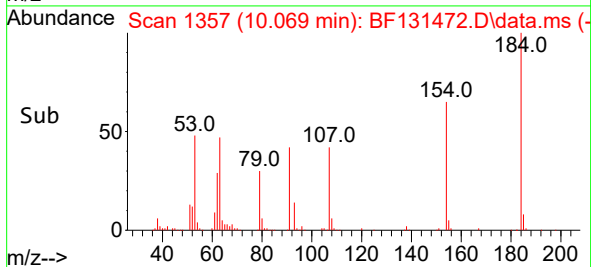
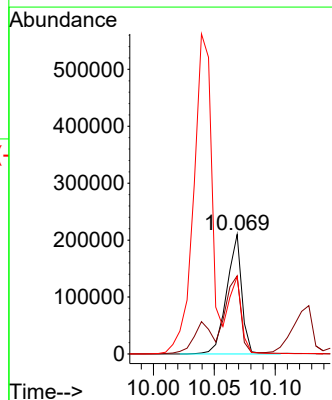
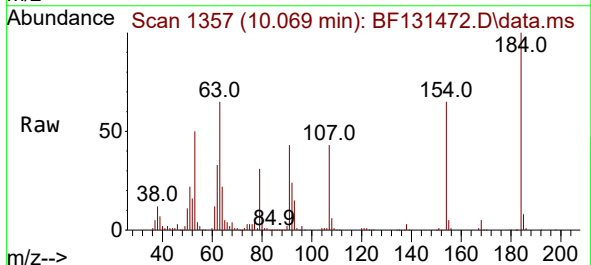
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

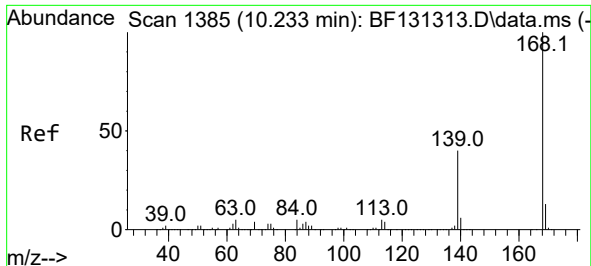
Tgt Ion:138 Resp: 113325
Ion Ratio Lower Upper
138 100
108 11.3 8.9 13.3
92 110.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 106.872 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:184 Resp: 180804
Ion Ratio Lower Upper
184 100
63 65.3 72.1 108.1#
154 64.7 56.3 84.5

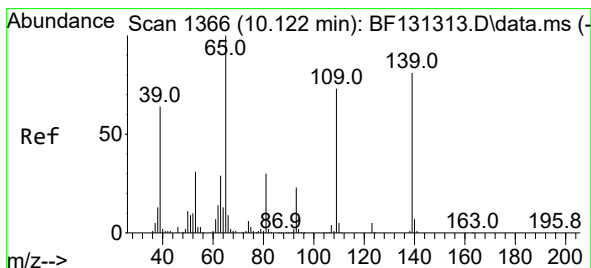
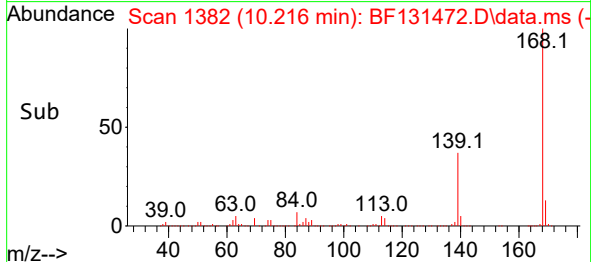
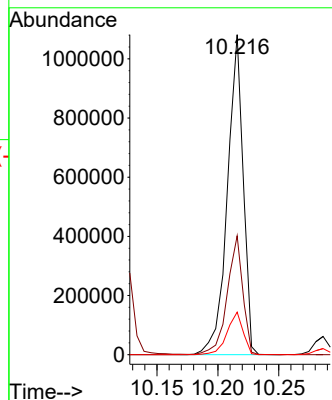
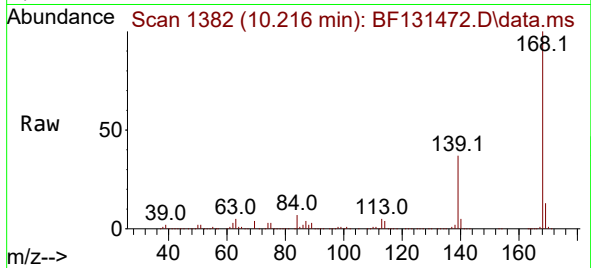




#55
Dibenzenofuran
Concen: 50.231 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

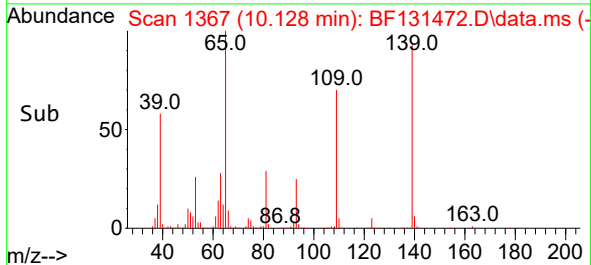
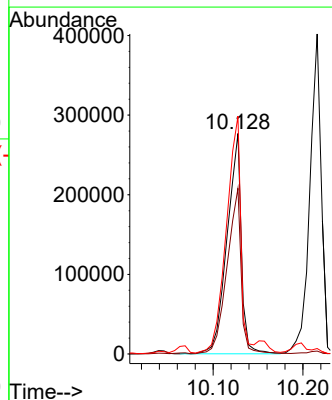
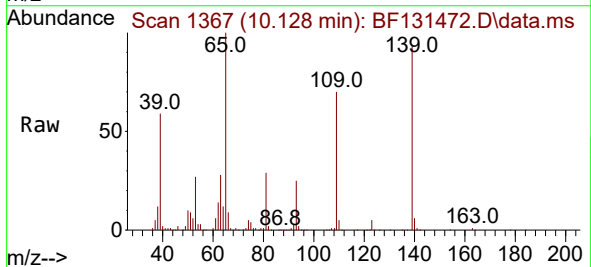
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

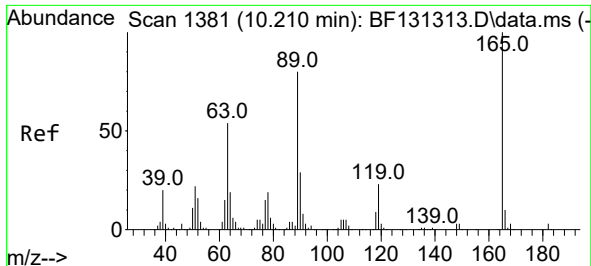
Tgt Ion:168 Resp: 976281
Ion Ratio Lower Upper
168 100
139 37.2 31.7 47.5
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 132.820 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.018 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:139 Resp: 305129
Ion Ratio Lower Upper
139 100
109 75.1 69.6 109.6
65 107.8 103.4 143.4

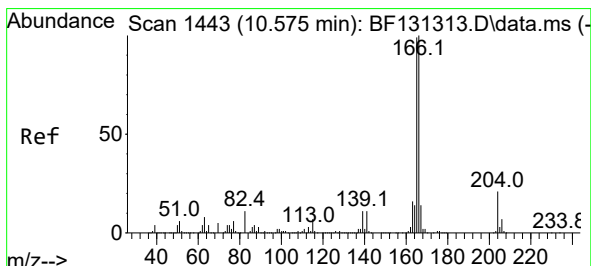
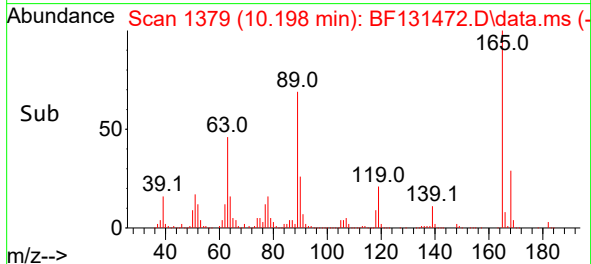
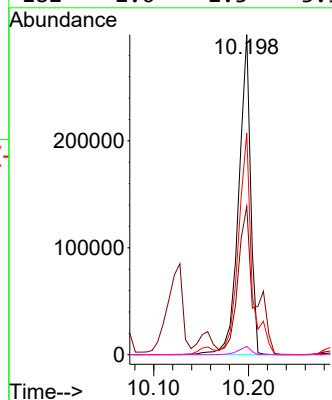
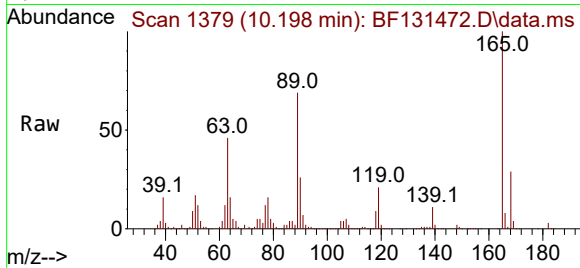




#57
2,4-Dinitrotoluene
Concen: 64.128 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

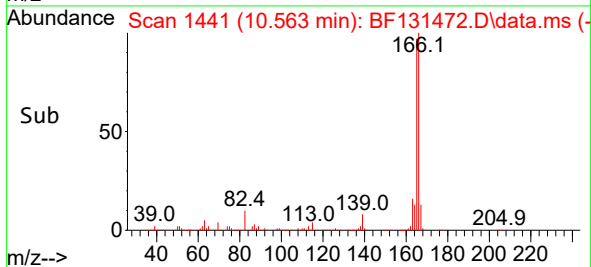
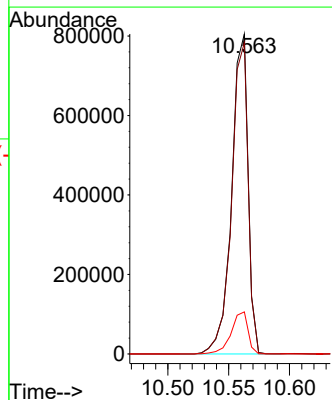
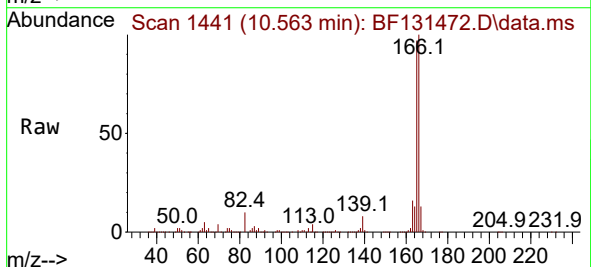
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

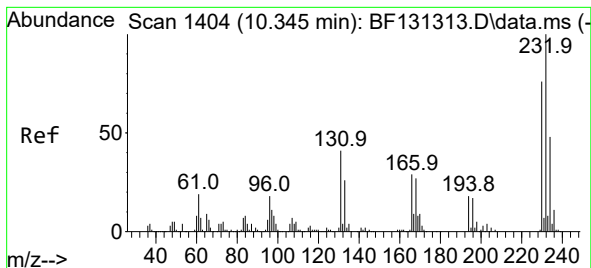
Tgt Ion:165 Resp: 259923
Ion Ratio Lower Upper
165 100
63 46.4 43.4 65.2
89 69.3 64.0 96.0
182 2.6 2.3 3.5



#58
Fluorene
Concen: 49.867 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:166 Resp: 756410
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.4
167 13.2 10.9 16.3

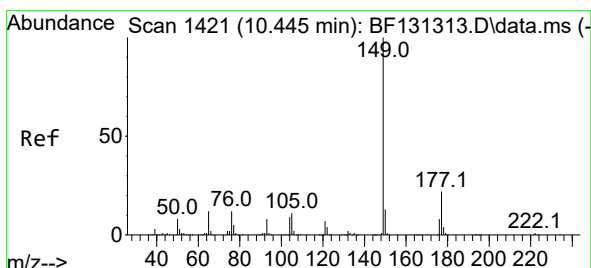
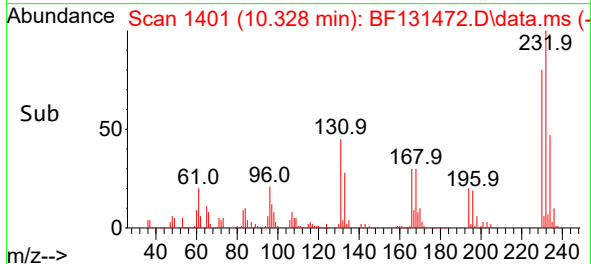
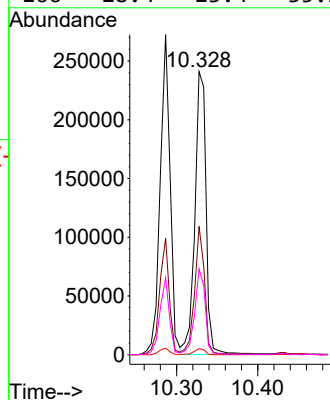
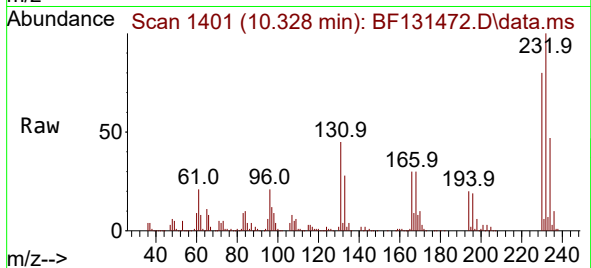




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.162 ng
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

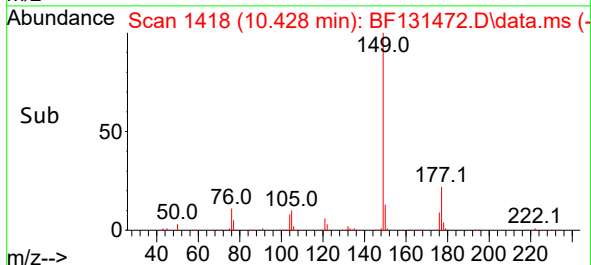
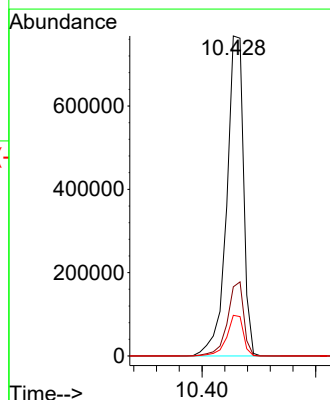
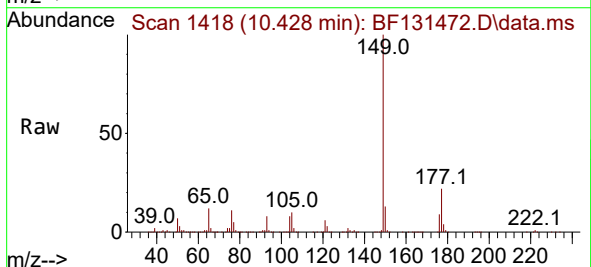
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

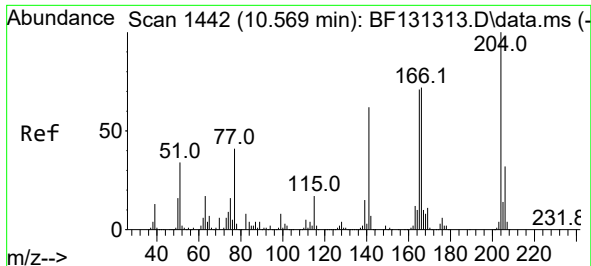
Tgt Ion:232 Resp: 231816
Ion Ratio Lower Upper
232 100
131 40.1 35.2 52.8
130 2.1 1.8 2.8
166 28.4 23.4 35.2



#60
Diethylphthalate
Concen: 51.864 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:149 Resp: 788834
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.7 10.2 15.4

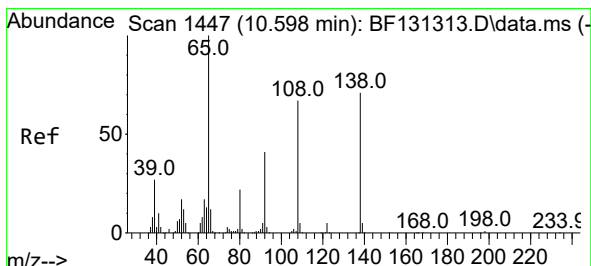
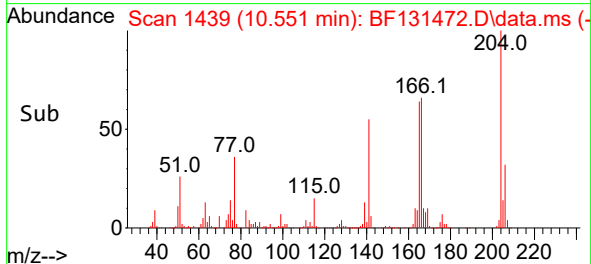
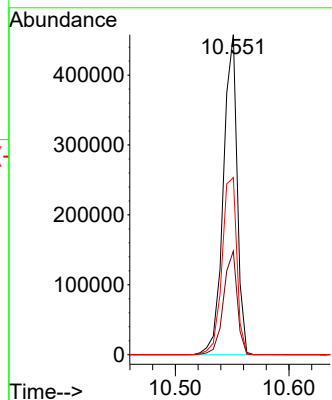
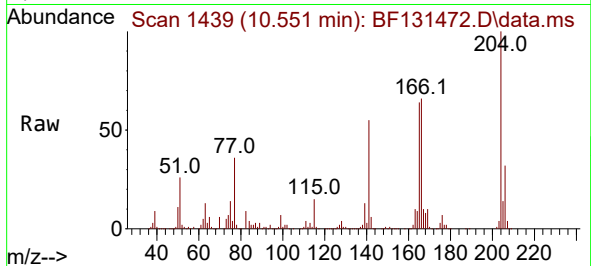




#61
4-Chlorophenyl-phenylether
Concen: 49.943 ng
RT: 10.551 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

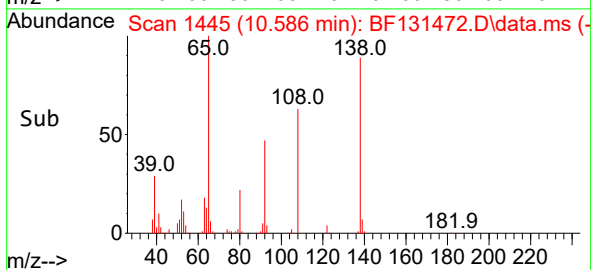
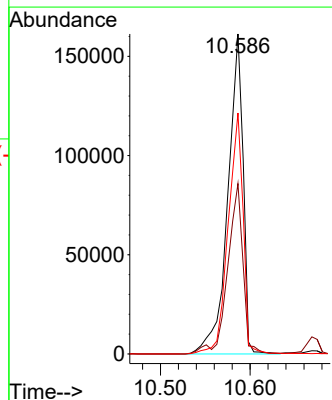
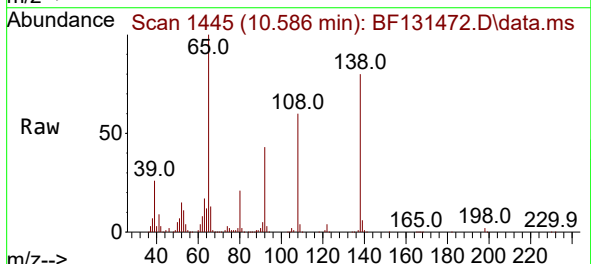
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

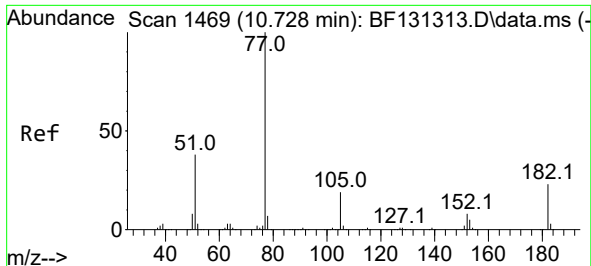
Tgt Ion:204 Resp: 388357
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 55.3 49.2 73.8



#62
4-Nitroaniline
Concen: 57.856 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:138 Resp: 190596
Ion Ratio Lower Upper
138 100
92 53.3 37.0 77.0
108 75.3 74.0 114.0

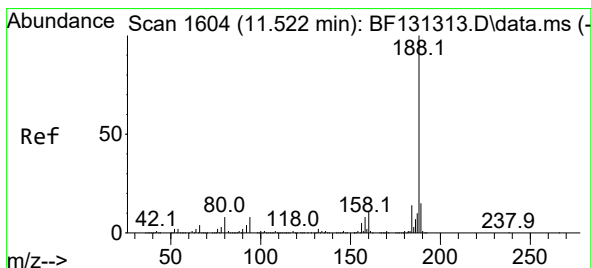
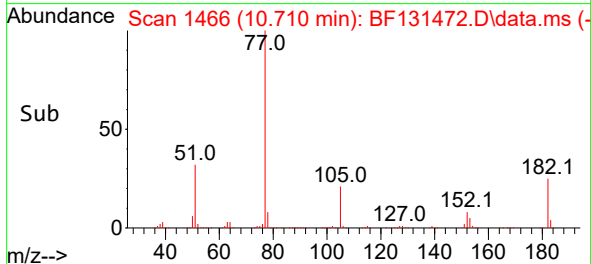
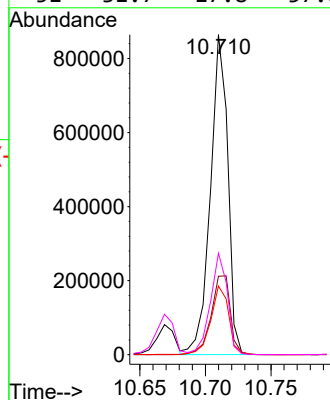
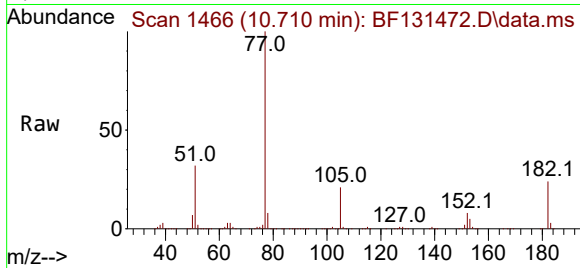




#63
Azobenzene
Concen: 48.745 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

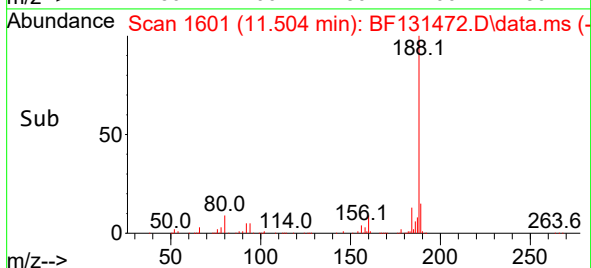
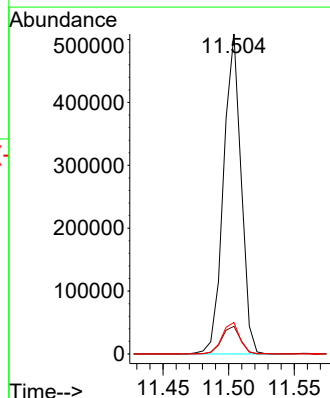
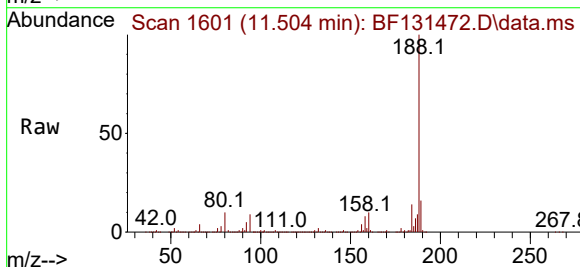
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

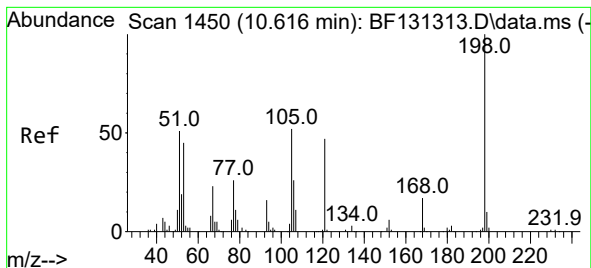
Tgt Ion: 77	Resp: 797184
Ion Ratio	Lower Upper
77 100	
182 24.5	3.1 43.1
105 21.4	0.0 39.2
51 31.7	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:188	Resp: 473488
Ion Ratio	Lower Upper
188 100	
94 8.7	6.3 9.5
80 9.9	6.8 10.2

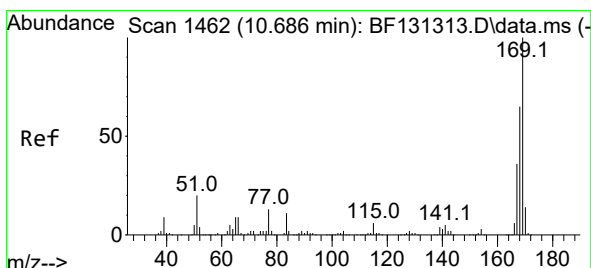
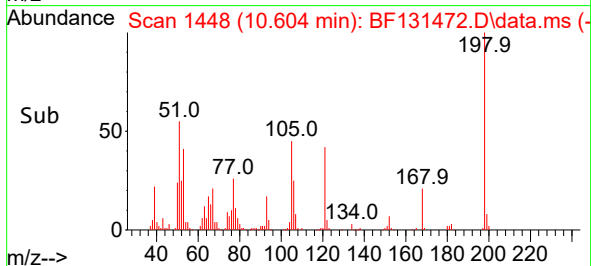
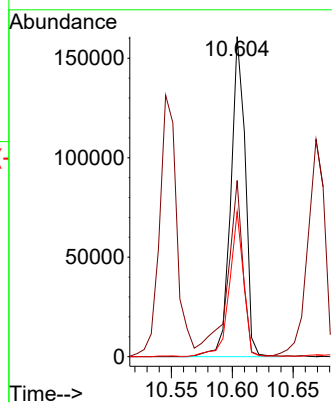
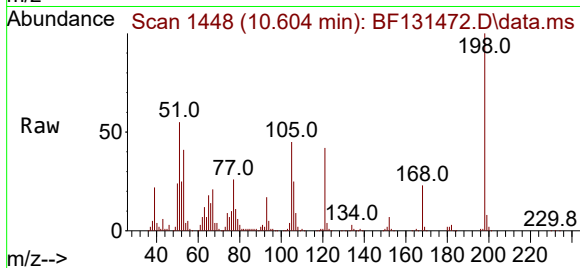




#65
4,6-Dinitro-2-methylphenol
Concen: 60.899 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

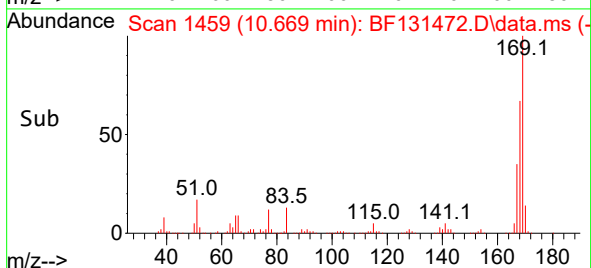
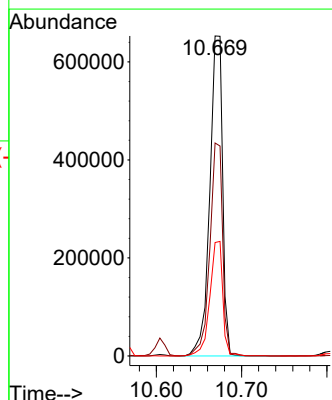
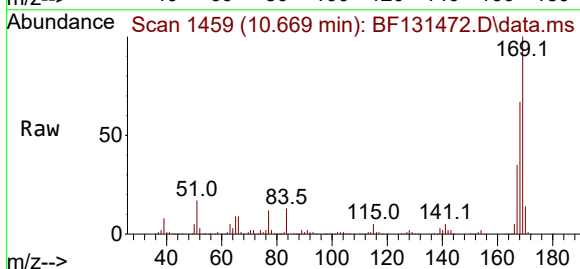
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

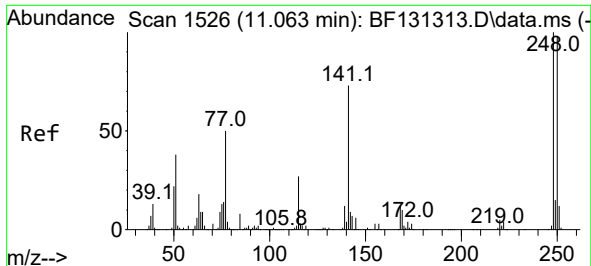
Tgt Ion:198 Resp: 134018
Ion Ratio Lower Upper
198 100
51 55.0 50.1 90.1
105 45.3 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 45.336 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:169 Resp: 684010
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 35.5 29.2 43.8

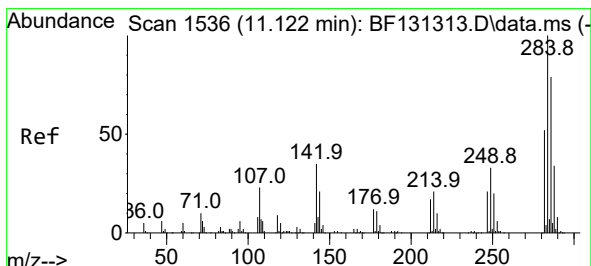
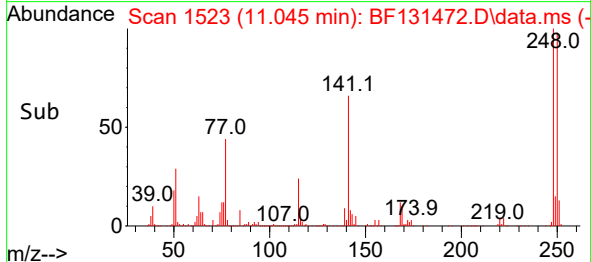
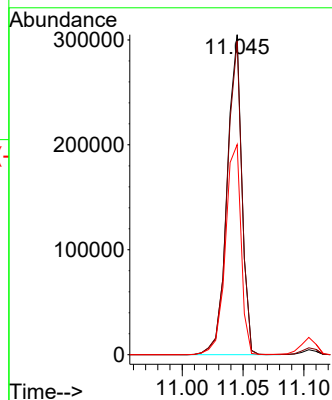
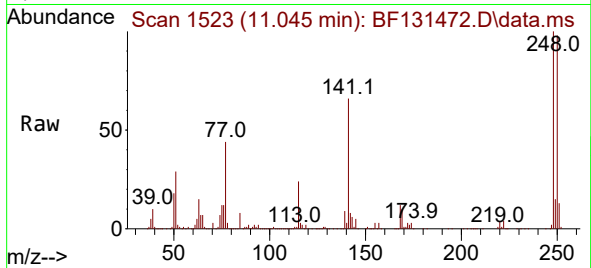




#67
4-Bromophenyl-phenylether
Concen: 44.306 ng
RT: 11.045 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

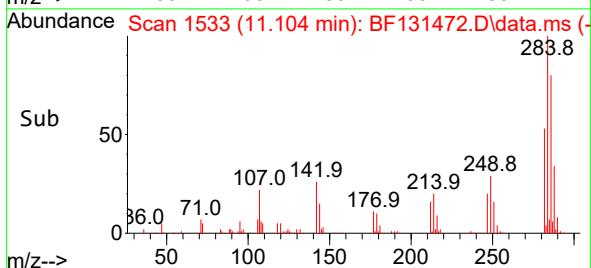
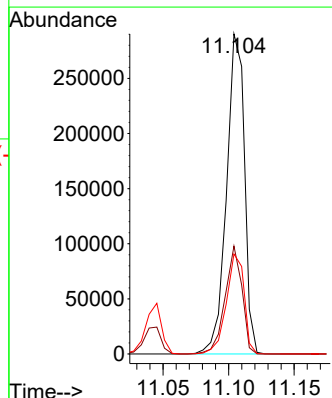
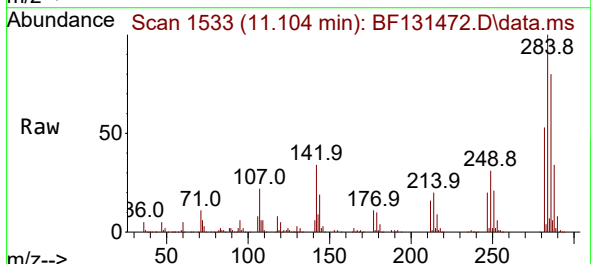
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

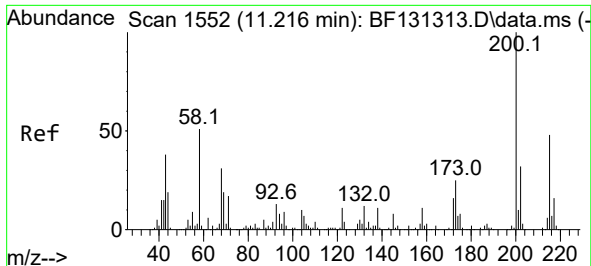
Tgt Ion:248 Resp: 257120
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 65.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 44.861 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:284 Resp: 276306
Ion Ratio Lower Upper
284 100
142 33.7 28.4 42.6
249 31.2 26.5 39.7

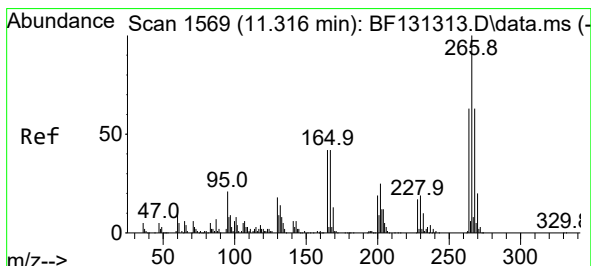
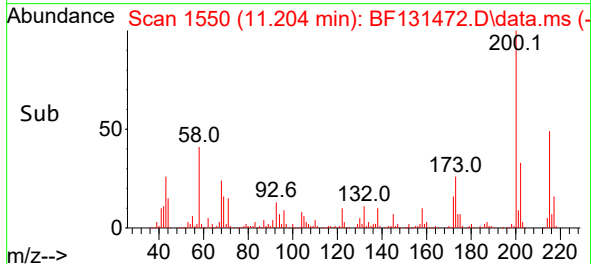
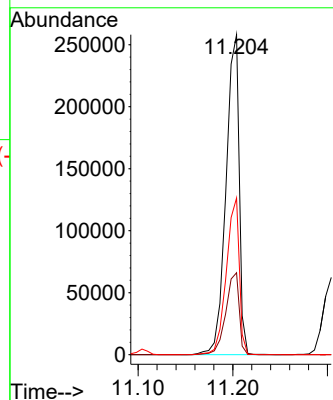
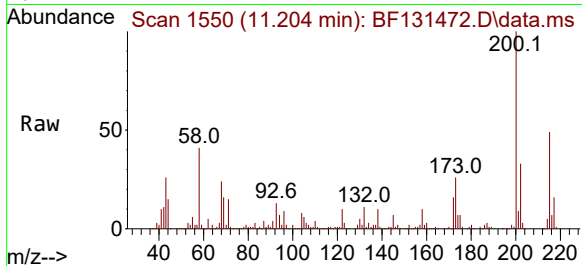




#69
Atrazine
Concen: 53.991 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

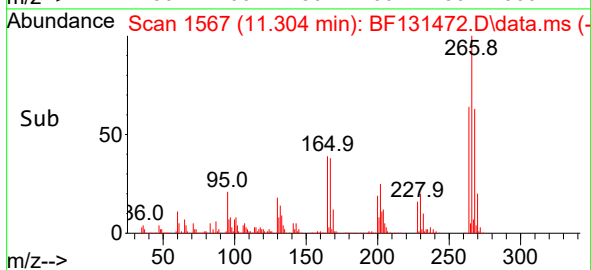
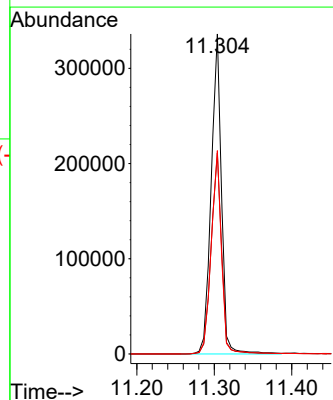
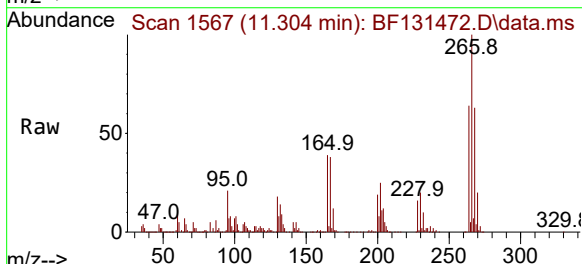
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

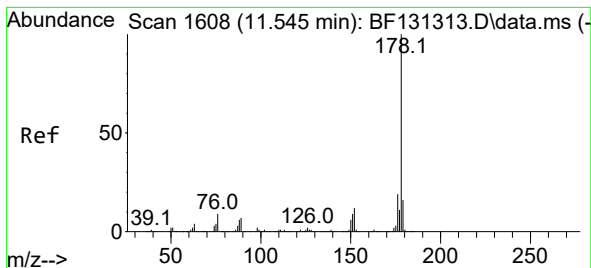
Tgt Ion:200 Resp: 250803
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 48.9 28.3 68.3



#70
Pentachlorophenol
Concen: 86.272 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:266 Resp: 310214
Ion Ratio Lower Upper
266 100
268 62.8 50.6 75.8
264 63.5 50.4 75.6





#71

Phenanthrene

Concen: 44.164 ng

RT: 11.533 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

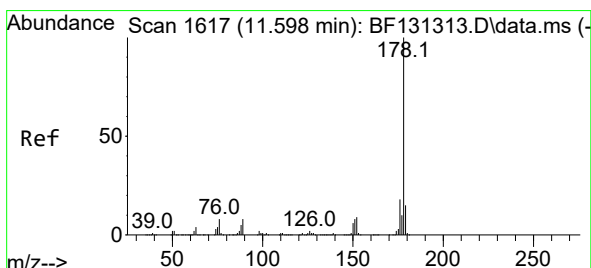
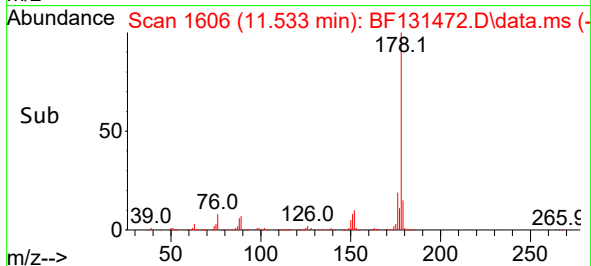
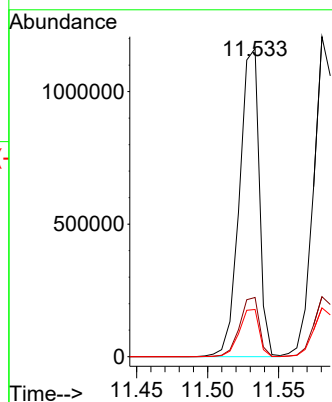
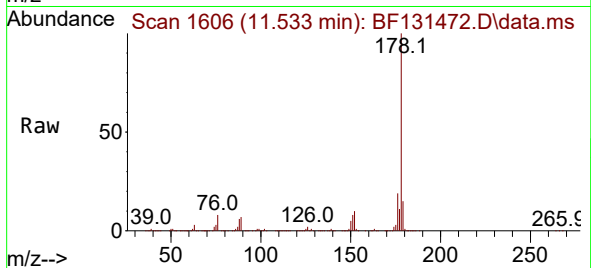
Tgt Ion:178 Resp: 1130108

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.3 12.4 18.6



#72

Anthracene

Concen: 46.015 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

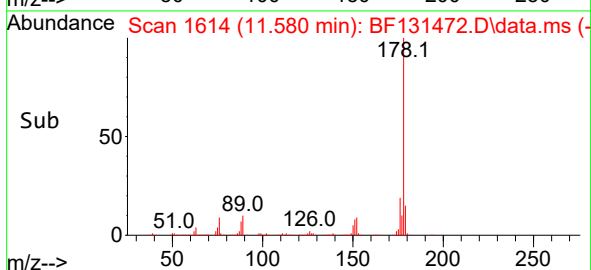
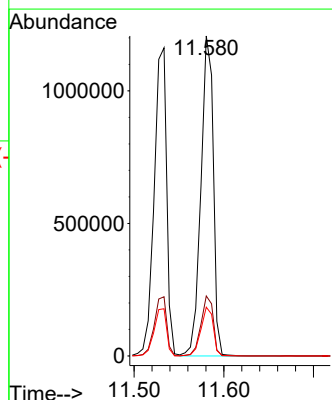
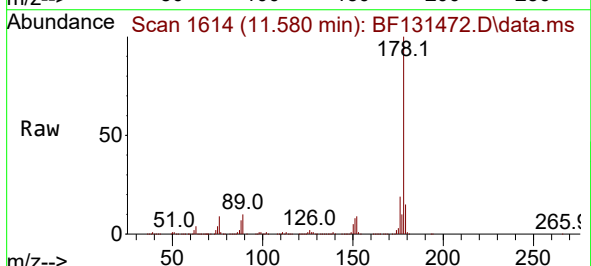
Tgt Ion:178 Resp: 1157182

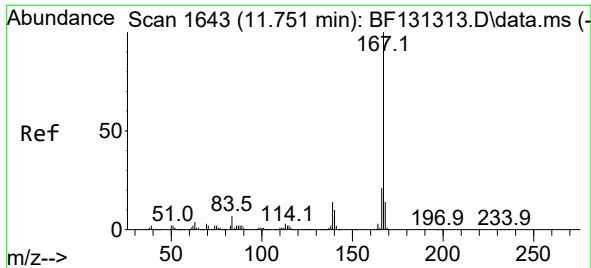
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.2 12.2 18.4

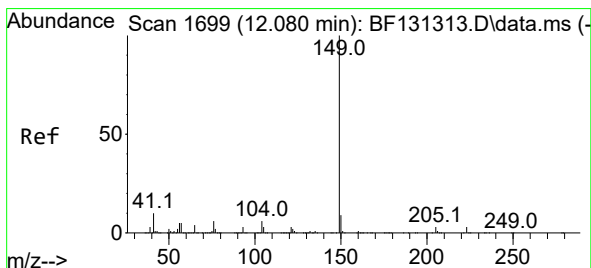
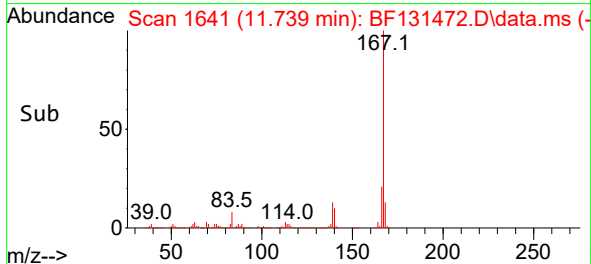
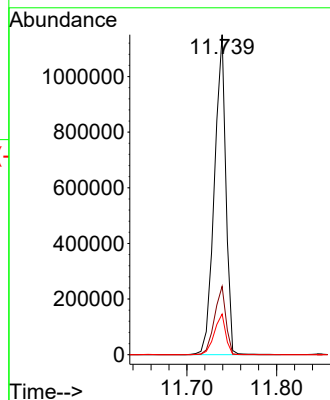
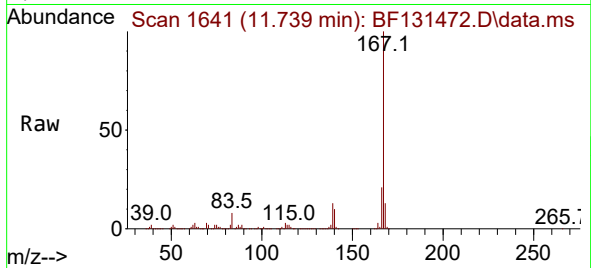




#73
 Carbazole
 Concen: 47.647 ng
 RT: 11.739 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

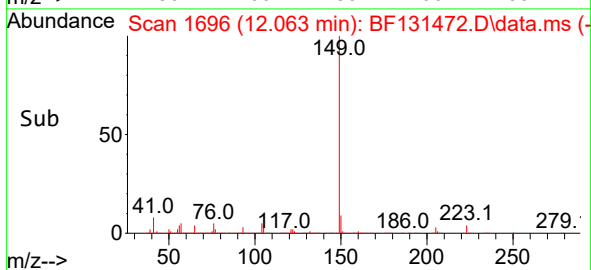
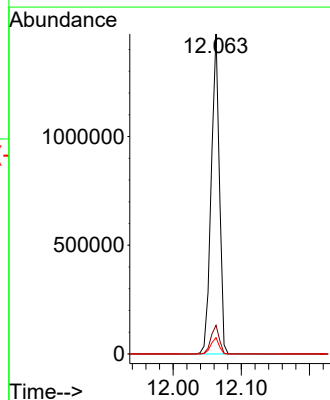
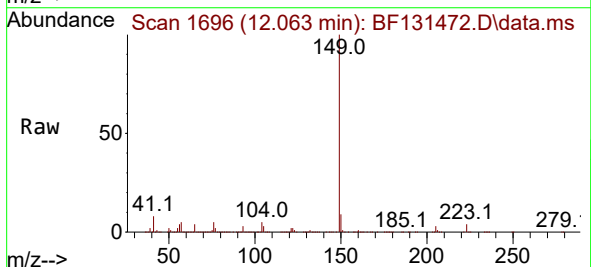
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MS

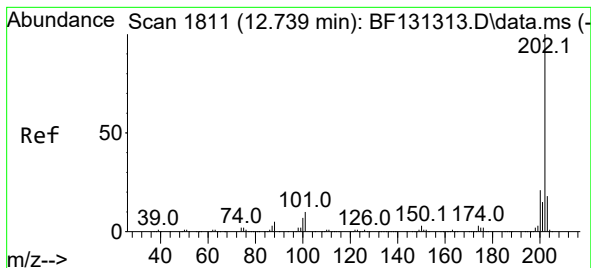
Tgt Ion:167 Resp: 1022090
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 48.572 ng
 RT: 12.063 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

Tgt Ion:149 Resp: 1227777
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.7 7.1





#75

Fluoranthene

Concen: 45.269 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

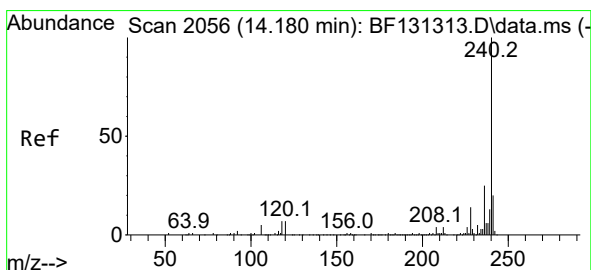
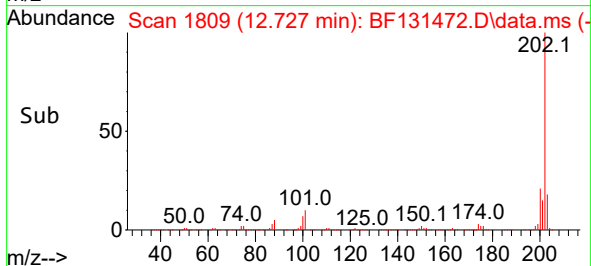
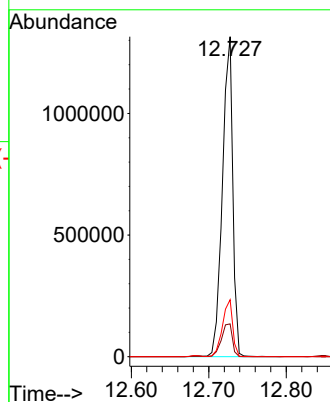
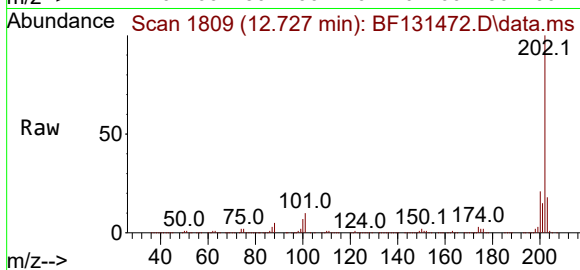
Tgt Ion:202 Resp: 1220631

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.6

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

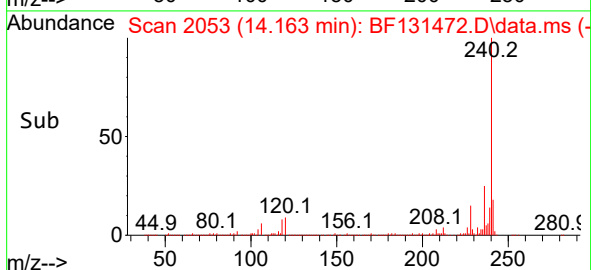
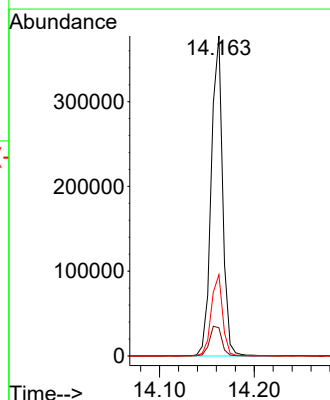
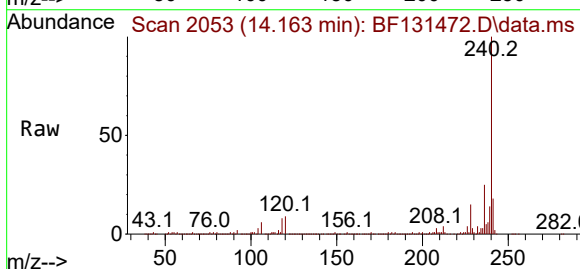
Tgt Ion:240 Resp: 314559

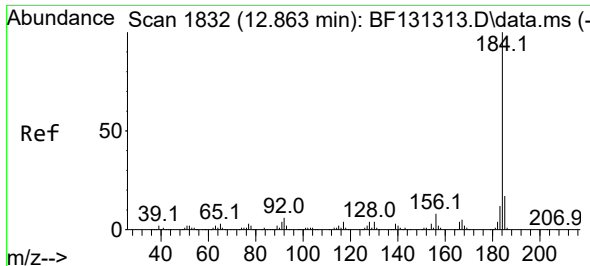
Ion Ratio Lower Upper

240 100

120 8.8 5.8 8.8#

236 25.4 20.3 30.5

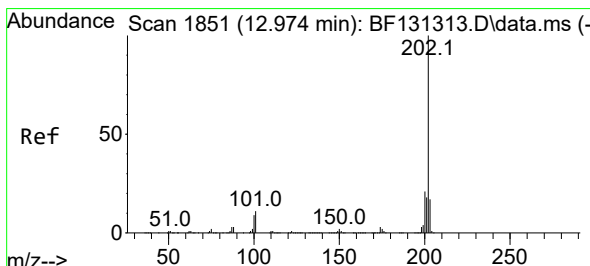
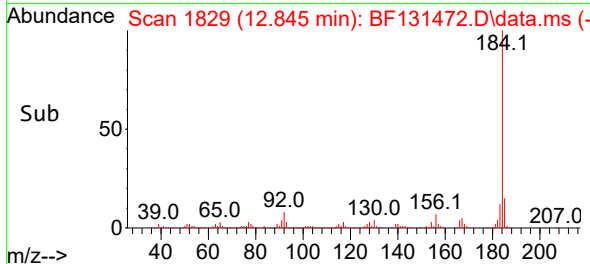
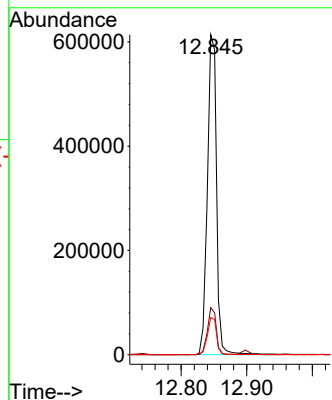
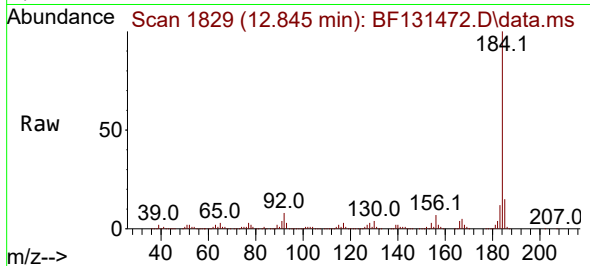




#77
Benzidine
Concen: 102.768 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

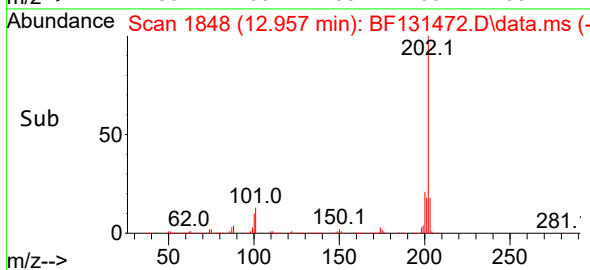
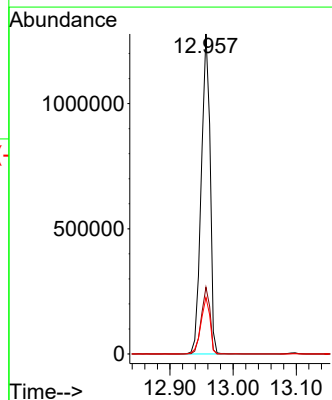
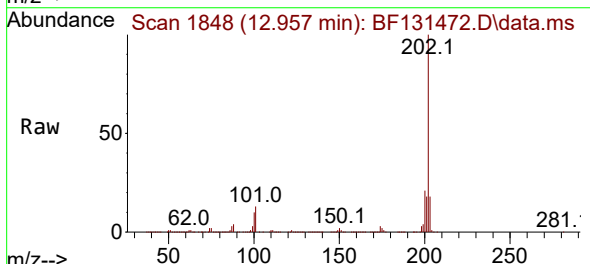
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

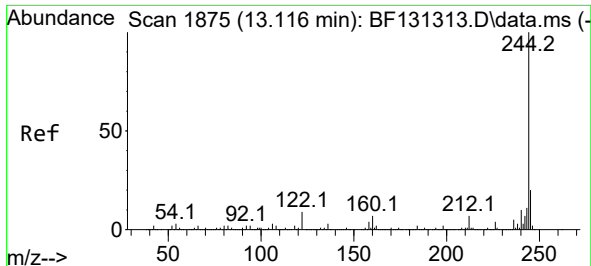
Tgt Ion:184 Resp: 597115
Ion Ratio Lower Upper
184 100
185 14.7 13.8 20.8
183 11.6 9.6 14.4



#78
Pyrene
Concen: 44.604 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:202 Resp: 1237896
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.7 13.9 20.9

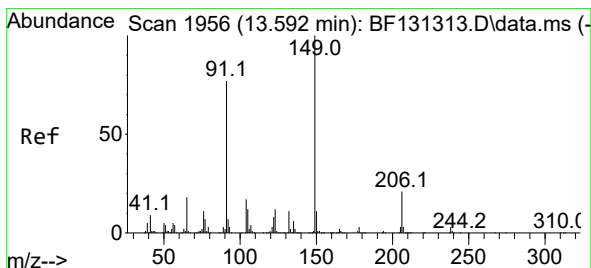
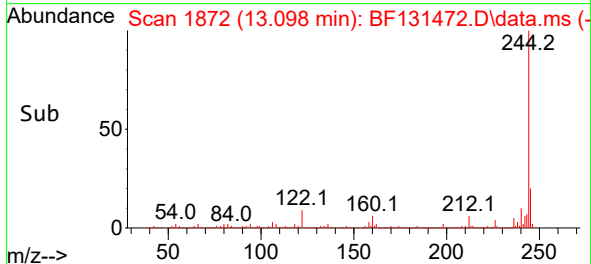
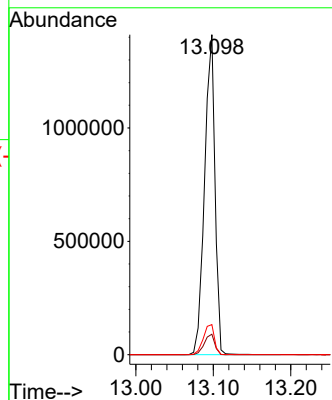
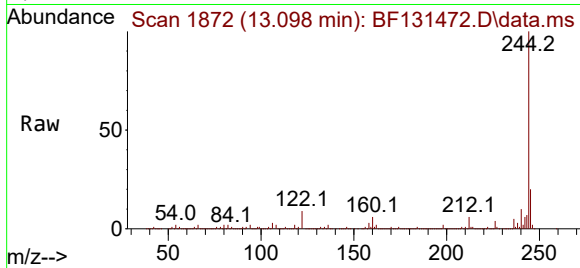




#79
 Terphenyl-d14
 Concen: 68.382 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

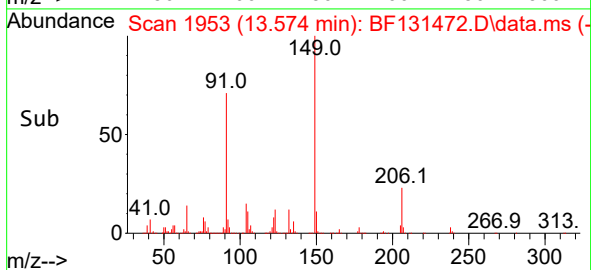
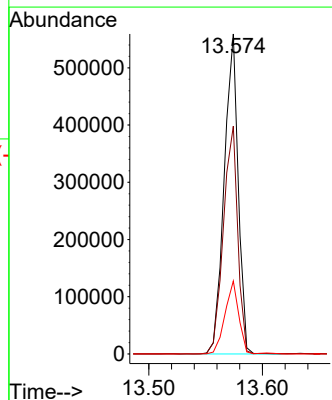
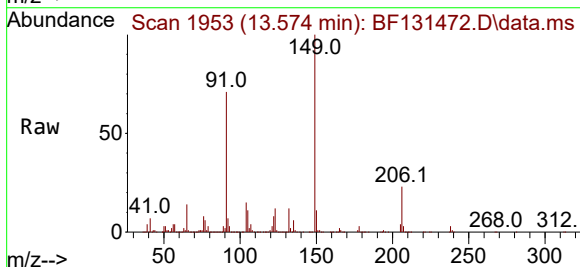
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MS

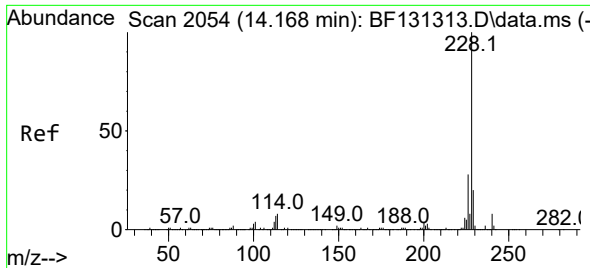
Tgt Ion:244 Resp: 1315385
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 9.4 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 51.139 ng
 RT: 13.574 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: BF131472.D
 Acq: 30 Nov 2022 15:35

Tgt Ion:149 Resp: 480258
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.9 92.9
 206 22.8 16.5 24.7

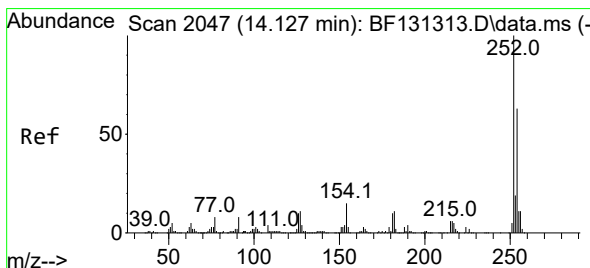
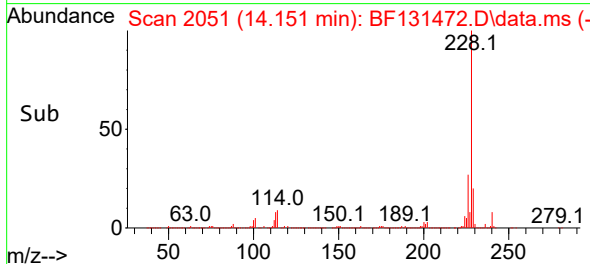
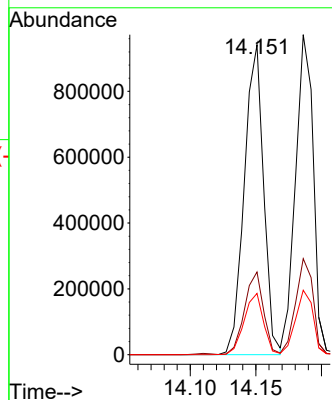
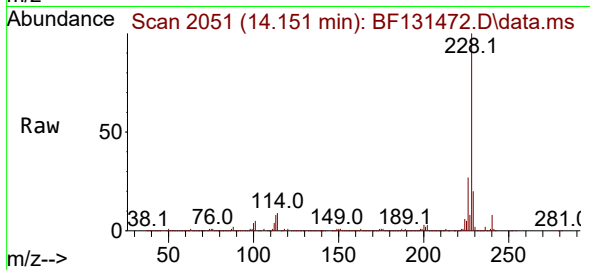




#81
Benzo(a)anthracene
Concen: 44.784 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

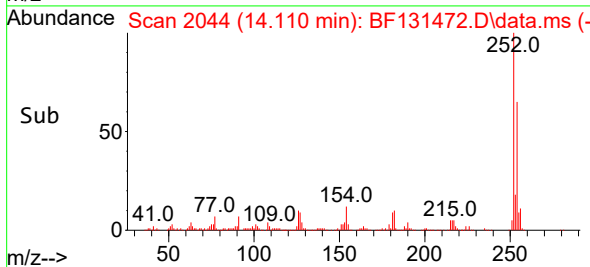
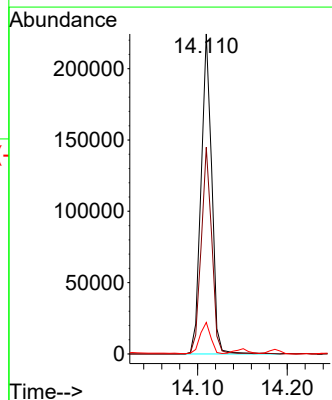
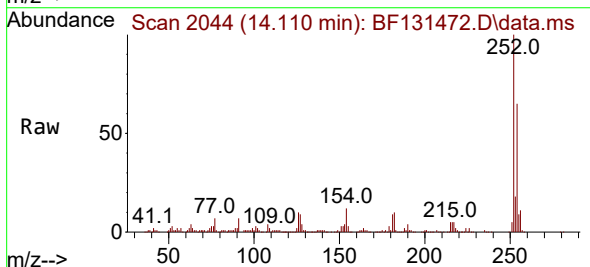
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

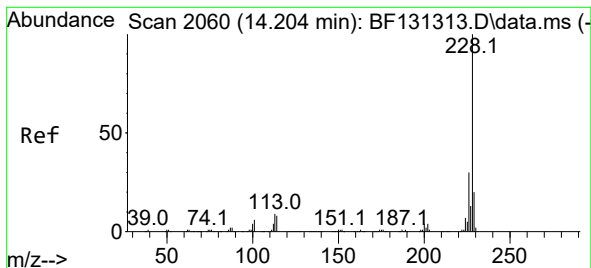
Tgt Ion:228 Resp: 965605
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.376 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:252 Resp: 185240
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 9.9 8.3 12.5





#83

Chrysene

Concen: 43.409 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

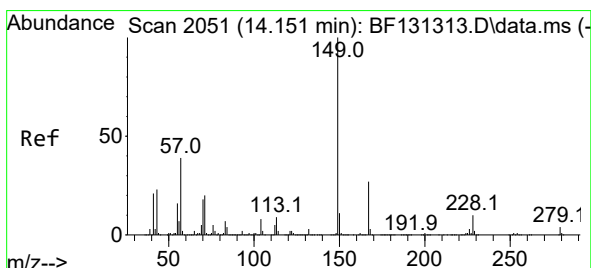
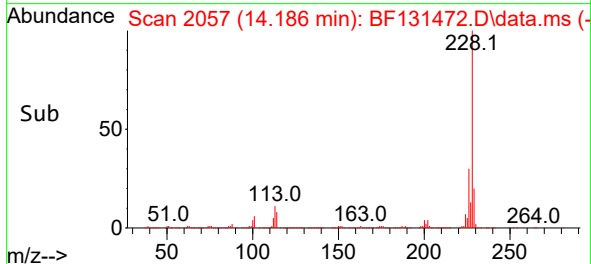
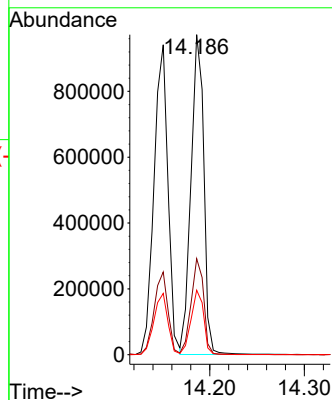
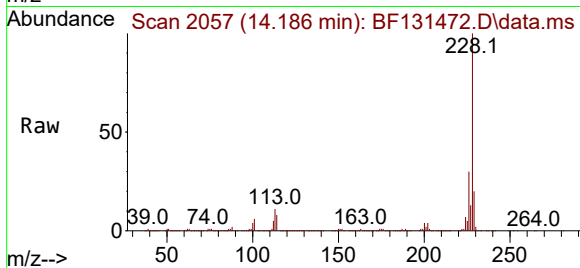
Tgt Ion:228 Resp: 918278

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.436 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

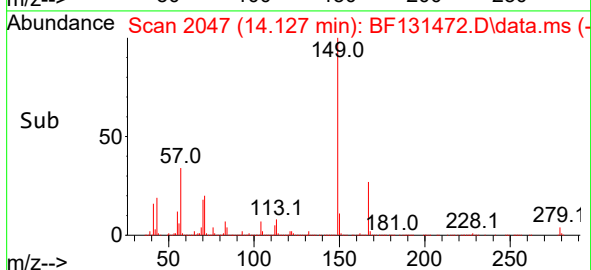
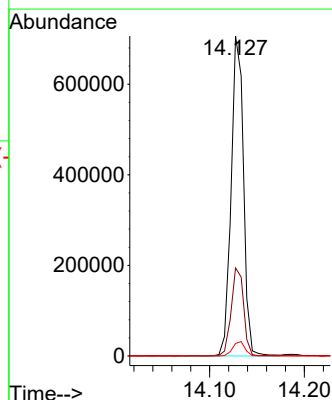
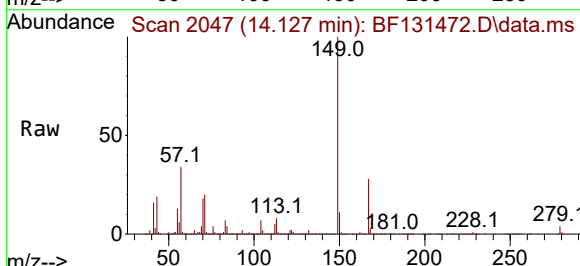
Tgt Ion:149 Resp: 640943

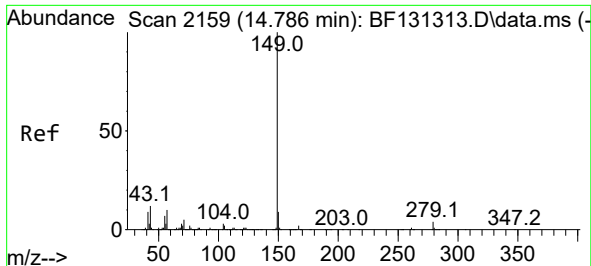
Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

279 3.9 3.0 4.4

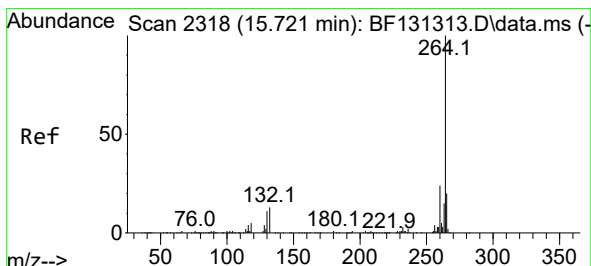
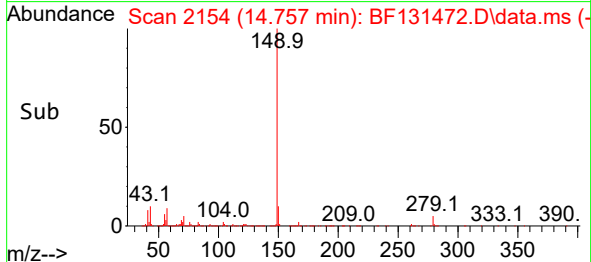
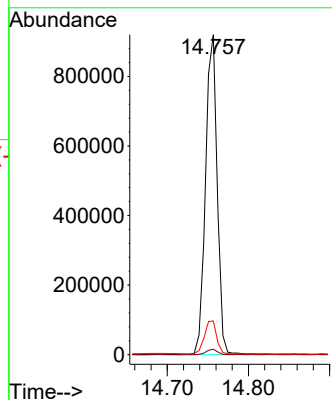
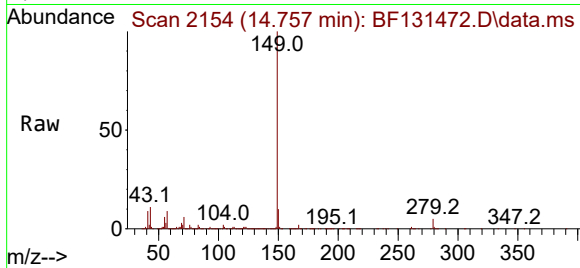




#85
Di-n-octyl phthalate
Concen: 50.952 ng
RT: 14.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

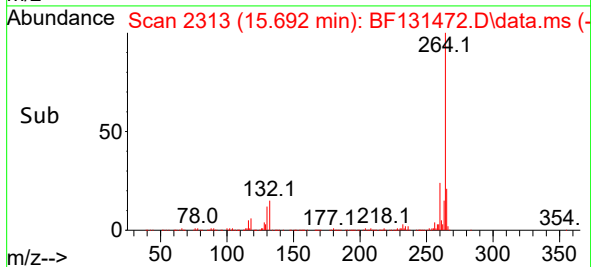
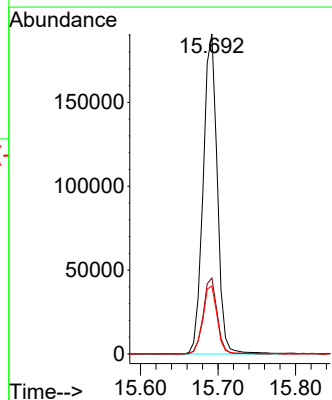
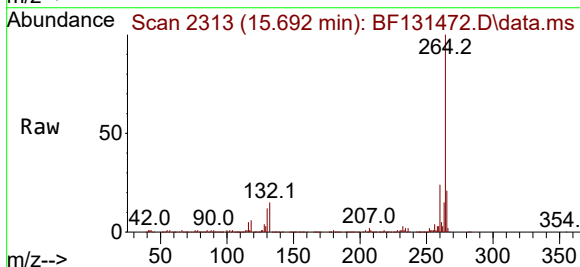
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

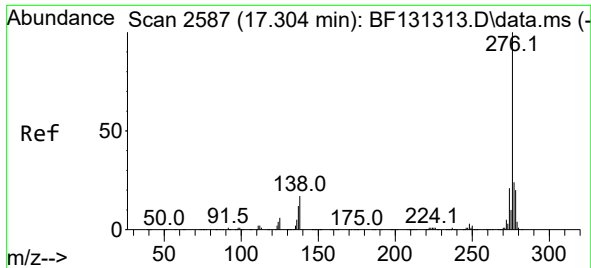
Tgt Ion:149 Resp: 914430
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:264 Resp: 241252
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.2 16.4 24.6

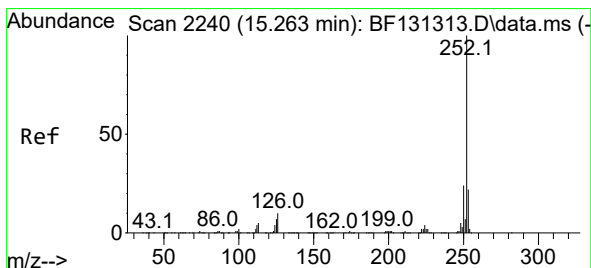
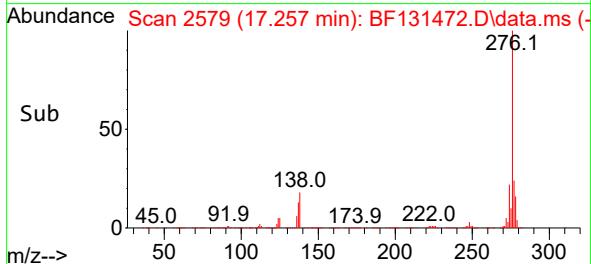
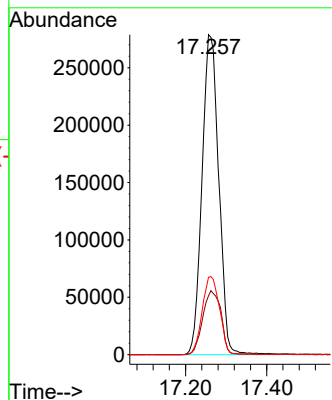
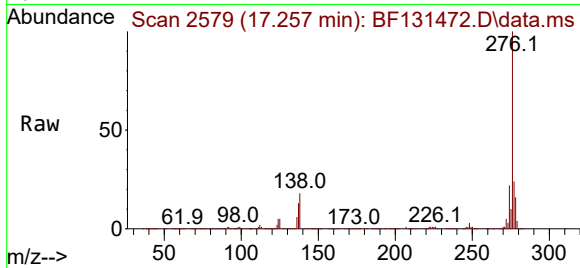




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.286 ng
RT: 17.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

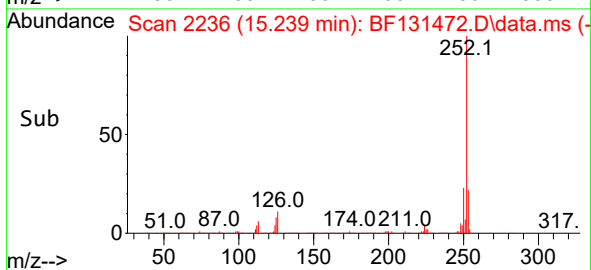
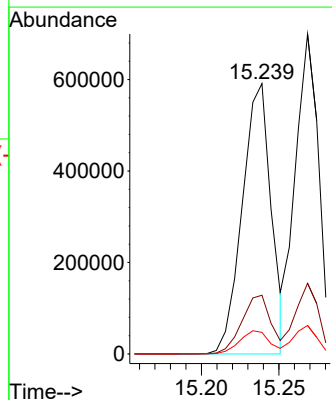
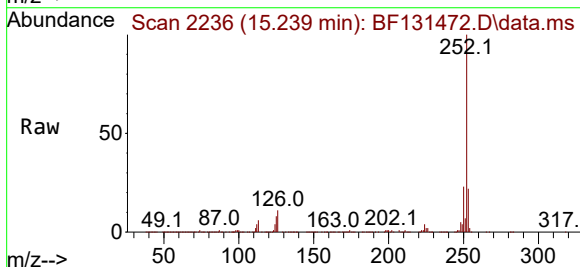
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MS

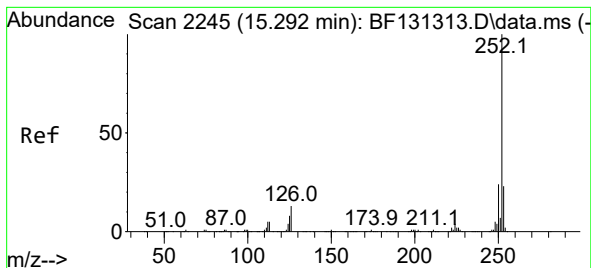
Tgt Ion:276 Resp: 798609
Ion Ratio Lower Upper
276 100
138 21.8 15.8 23.6
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.821 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BF131472.D
Acq: 30 Nov 2022 15:35

Tgt Ion:252 Resp: 766418
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.0 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 45.769 ng

RT: 15.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

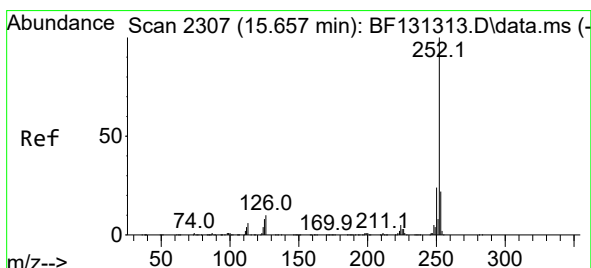
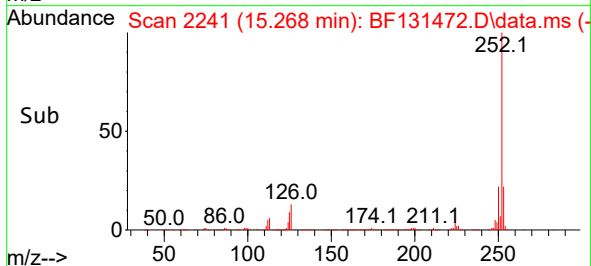
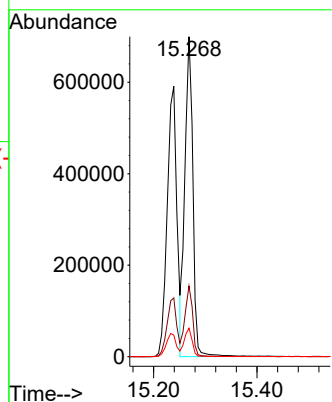
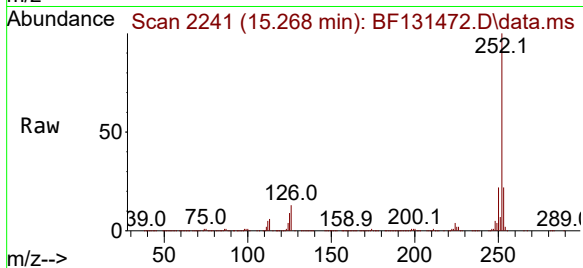
Tgt Ion:252 Resp: 753823

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.9 6.6 10.0



#90

Benzo(a)pyrene

Concen: 49.671 ng

RT: 15.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

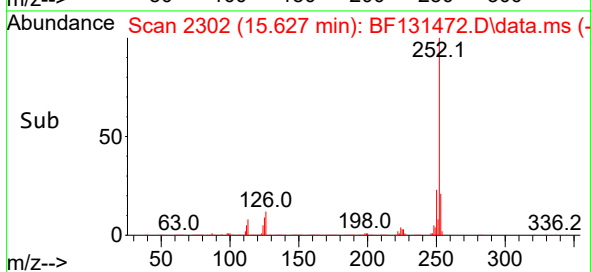
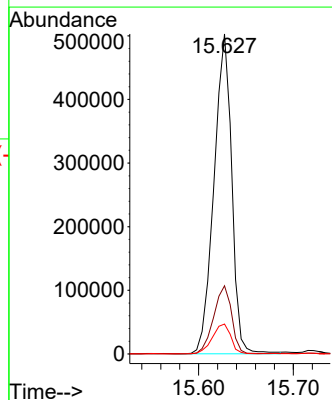
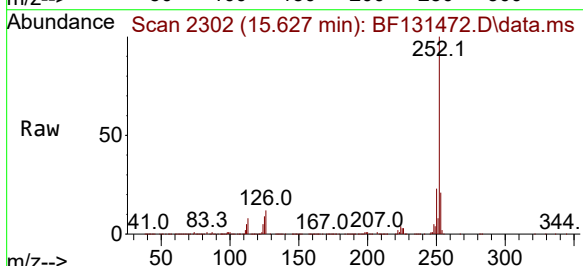
Tgt Ion:252 Resp: 653198

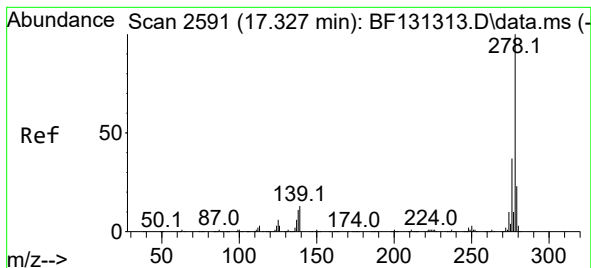
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.3 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 50.069 ng

RT: 17.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MS

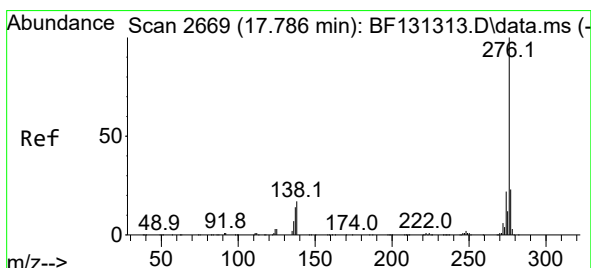
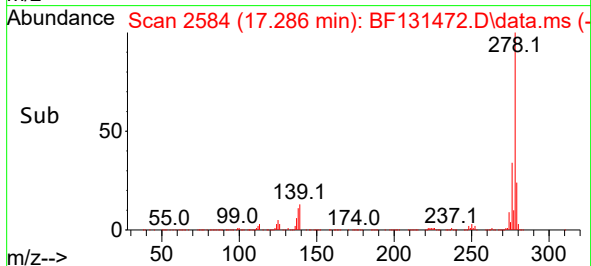
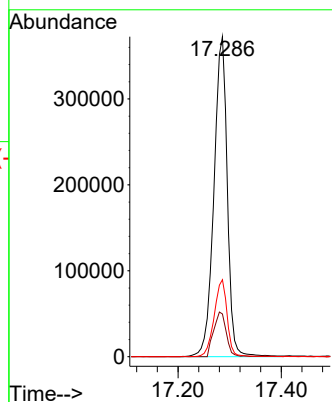
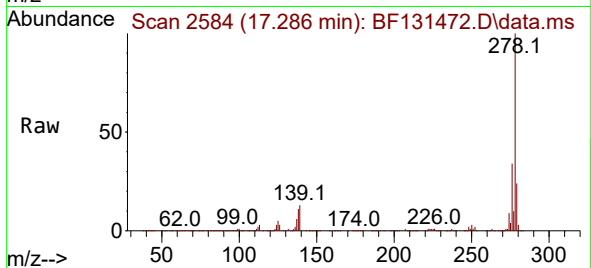
Tgt Ion:278 Resp: 669812

Ion Ratio Lower Upper

278 100

139 13.4 10.4 15.6

279 24.1 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 51.449 ng

RT: 17.739 min Scan# 2661

Delta R.T. 0.000 min

Lab File: BF131472.D

Acq: 30 Nov 2022 15:35

Tgt Ion:276 Resp: 686940

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 18.9 13.8 20.6

