

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131711.D
 Acq On : 20 Dec 2022 14:06
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 21 02:12:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	88940	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	319473	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	196590	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	376354	20.000	ng	0.00
76) Chrysene-d12	14.068	240	248004	20.000	ng	0.00
86) Perylene-d12	15.557	264	186434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	506772	95.057	ng	0.00
7) Phenol-d6	6.504	99	680817	97.452	ng	0.00
23) Nitrobenzene-d5	7.439	82	760803	90.034	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	210905	96.560	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1310498	84.052	ng	0.00
79) Terphenyl-d14	13.010	244	1554768	85.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	117873	48.984	ng	98
3) Pyridine	3.346	79	343595	51.429	ng	99
4) n-Nitrosodimethylamine	3.322	42	156611	42.504	ng	97
6) Aniline	6.534	93	426007	50.987	ng	98
8) 2-Chlorophenol	6.651	128	272015	48.147	ng	98
9) Benzaldehyde	6.416	77	206994	43.251	ng	96
10) Phenol	6.516	94	407296	52.267	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	293348	50.219	ng	100
12) 1,3-Dichlorobenzene	6.804	146	306912	46.855	ng	99
13) 1,4-Dichlorobenzene	6.887	146	314403	47.586	ng	100
14) 1,2-Dichlorobenzene	7.040	146	294661	46.687	ng	99
15) Benzyl Alcohol	7.016	79	308376	48.148	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	371898	49.287	ng	99
17) 2-Methylphenol	7.128	107	258484	50.766	ng	98
18) Hexachloroethane	7.381	117	126936	47.626	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	246481	47.052	ng	98
20) 3+4-Methylphenols	7.281	107	328637	47.387	ng	99
22) Acetophenone	7.287	105	443123	44.261	ng	97
24) Nitrobenzene	7.463	77	388511	45.585	ng	99
25) Isophorone	7.698	82	646217	47.477	ng	99
26) 2-Nitrophenol	7.775	139	154026	52.996	ng	99
27) 2,4-Dimethylphenol	7.810	122	213682	47.967	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	346355	49.190	ng	99
29) 2,4-Dichlorophenol	8.016	162	259782	47.163	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	302485	44.780	ng	100
31) Naphthalene	8.181	128	832789	46.282	ng	99
32) Benzoic acid	7.951	122	173202	53.686	ng	98
33) 4-Chloroaniline	8.234	127	328828	48.753	ng	99
34) Hexachlorobutadiene	8.292	225	206436	43.363	ng	99
35) Caprolactam	8.622	113	67530	47.394	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	302534	48.913	ng	99
37) 2-Methylnaphthalene	8.875	142	573276	46.586	ng	99
38) 1-Methylnaphthalene	8.975	142	553636	46.867	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	319933	43.963	ng	99
41) Hexachlorocyclopentadiene	9.022	237	154476	41.821	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	210465	46.757	ng	99

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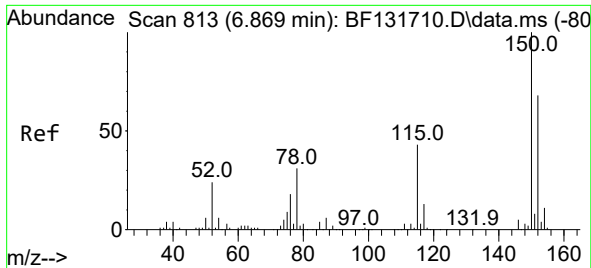
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	232121	47.951	ng	94
46) 1,1'-Biphenyl	9.339	154	699021	44.972	ng	99
47) 2-Chloronaphthalene	9.369	162	578062	45.646	ng	99
48) 2-Nitroaniline	9.469	65	211156	47.069	ng	96
49) Acenaphthylene	9.786	152	865313	46.536	ng	100
50) Dimethylphthalate	9.651	163	716863	47.834	ng	99
51) 2,6-Dinitrotoluene	9.710	165	155145	50.146	ng	92
52) Acenaphthene	9.957	154	526059	42.231	ng	99
53) 3-Nitroaniline	9.886	138	157294	52.989	ng	95
54) 2,4-Dinitrophenol	9.986	184	97145	62.552	ng	92
55) Dibenzofuran	10.128	168	811021	46.079	ng	99
56) 4-Nitrophenol	10.045	139	117034	56.753	ng	96
57) 2,4-Dinitrotoluene	10.116	165	213245	51.959	ng	98
58) Fluorene	10.475	166	658514	46.023	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	184930	45.113	ng	96
60) Diethylphthalate	10.345	149	692656	48.163	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	350991	44.389	ng	98
62) 4-Nitroaniline	10.510	138	163003	55.413	ng	96
63) Azobenzene	10.628	77	753877	45.960	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	132194	55.457	ng	95
66) n-Nitrosodiphenylamine	10.586	169	562699	46.247	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	215333	44.476	ng	98
68) Hexachlorobenzene	11.022	284	235796	45.026	ng	# 91
69) Atrazine	11.116	200	182765	47.302	ng	99
70) Pentachlorophenol	11.216	266	133806	49.631	ng	98
71) Phenanthrene	11.439	178	994758	47.420	ng	99
72) Anthracene	11.492	178	971568	47.604	ng	99
73) Carbazole	11.651	167	834097	50.069	ng	100
74) Di-n-butylphthalate	11.974	149	1065821	52.150	ng	100
75) Fluoranthene	12.633	202	1093004	50.599	ng	98
77) Benzidine	12.757	184	129965	19.558	ng	98
78) Pyrene	12.863	202	1111294	45.443	ng	100
80) Butylbenzylphthalate	13.480	149	401373	56.715	ng	96
81) Benzo(a)anthracene	14.057	228	868335	48.484	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	232533	45.634	ng	99
83) Chrysene	14.098	228	819253	48.115	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	487325	56.871	ng	99
85) Di-n-octyl phthalate	14.657	149	670472	46.449	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	644696	42.372	ng	99
88) Benzo(b)fluoranthene	15.121	252	628806	51.174	ng	100
89) Benzo(k)fluoranthene	15.121	252	628806	49.029	ng	98
90) Benzo(a)pyrene	15.498	252	517069	49.309	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	537464	42.921	ng	100
92) Benzo(g,h,i)perylene	17.533	276	534620	42.480	ng	98

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

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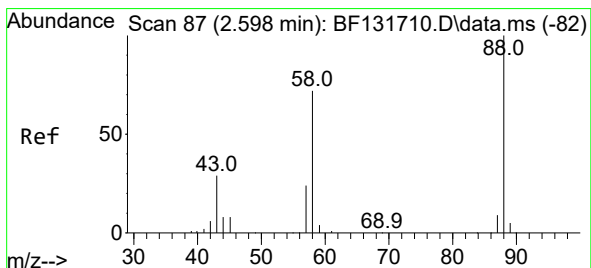
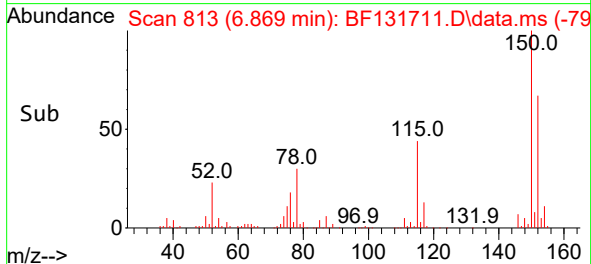
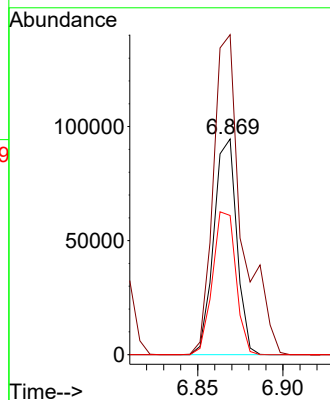
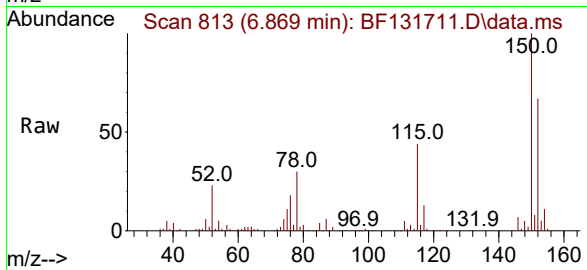




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

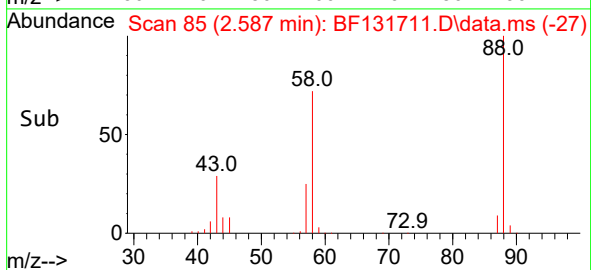
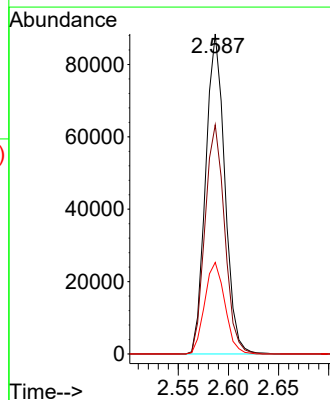
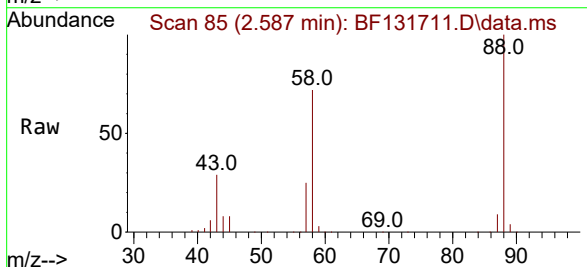
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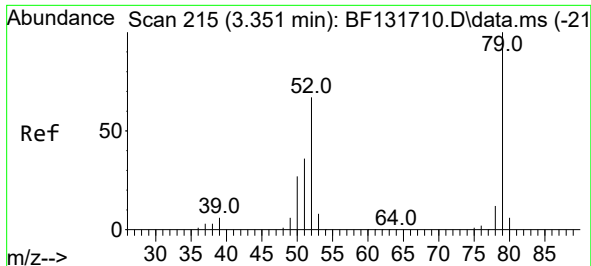
Tgt Ion:152 Resp: 88940
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.4 176.0
 115 64.6 50.2 75.4



#2
 1,4-Dioxane
 Concen: 48.984 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.012 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

Tgt Ion: 88 Resp: 117873
 Ion Ratio Lower Upper
 88 100
 58 73.3 57.5 86.3
 43 30.1 23.3 34.9

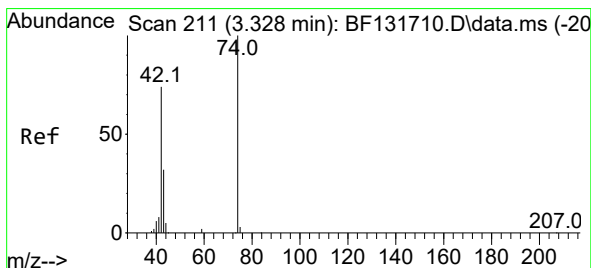
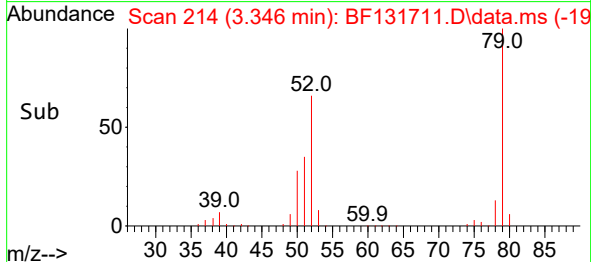
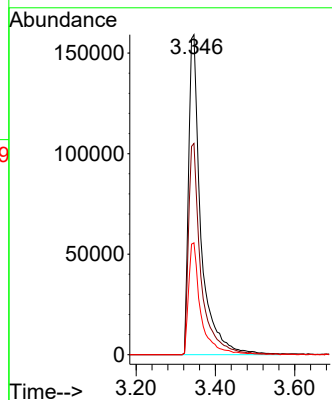
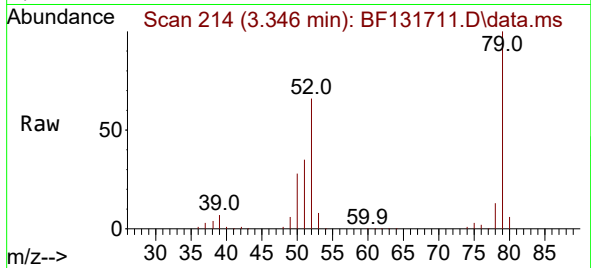




#3
Pyridine
Concen: 51.429 ng
RT: 3.346 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

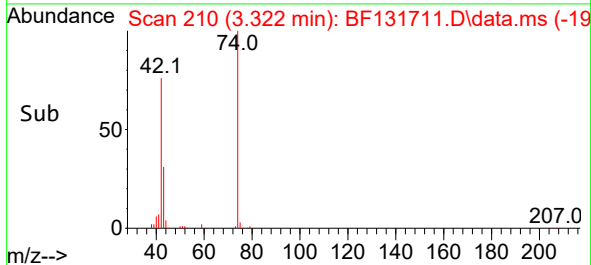
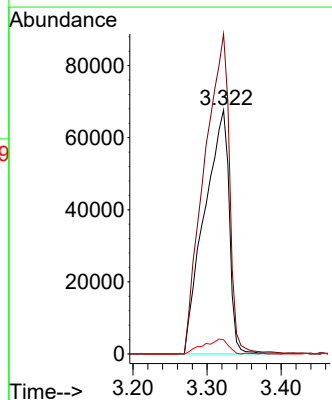
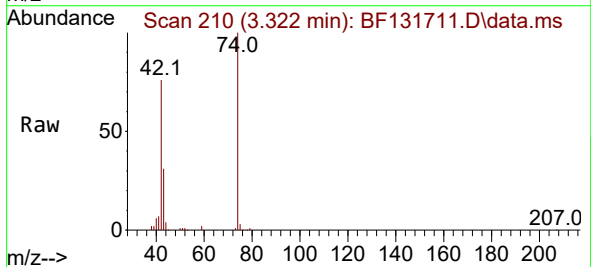
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BNA_F
ClientSampleId :
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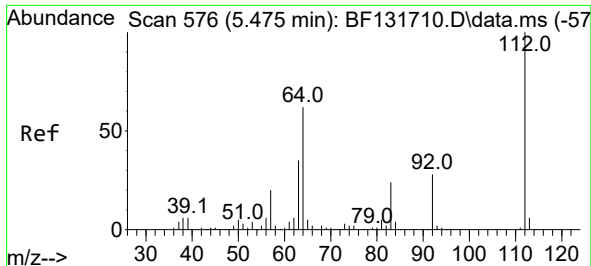
Tgt Ion: 79 Resp: 343595
Ion Ratio Lower Upper
79 100
52 66.0 53.7 80.5
51 34.9 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 42.504 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 42 Resp: 156611
Ion Ratio Lower Upper
42 100
74 131.3 107.8 161.8
44 5.8 5.5 8.3

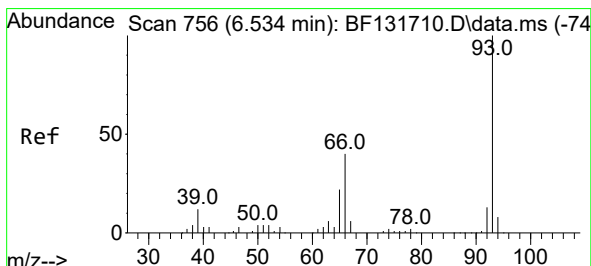
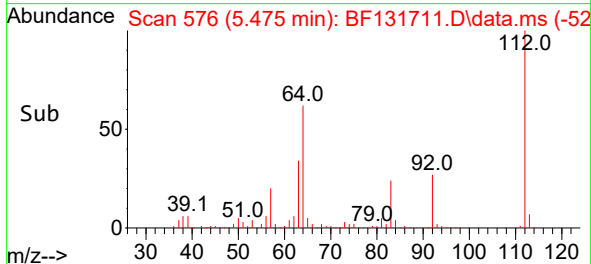
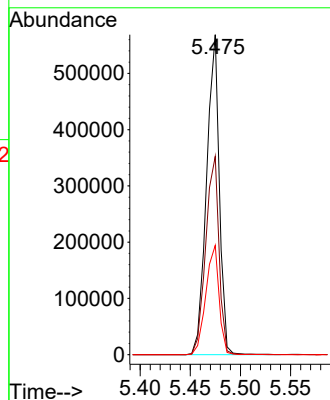
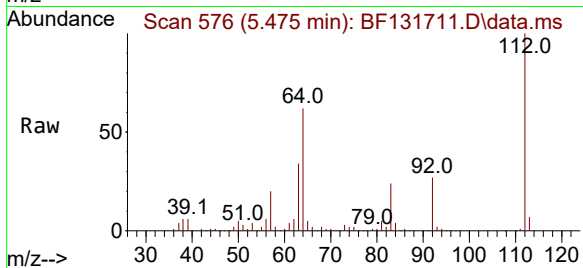




#5
2-Fluorophenol
Concen: 95.057 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

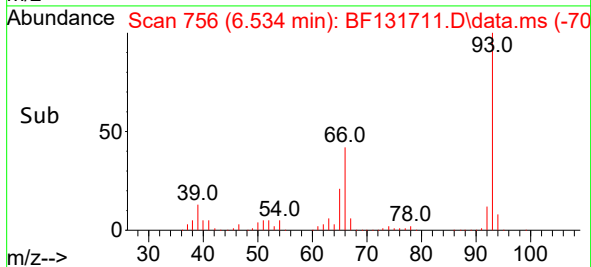
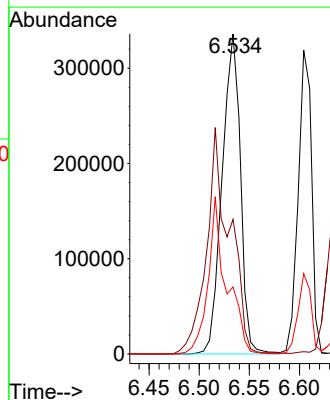
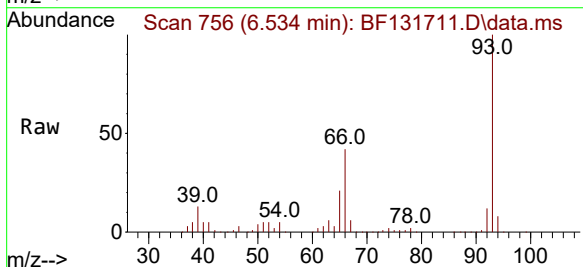
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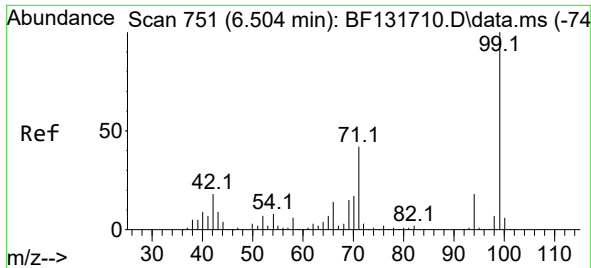
Tgt Ion:112 Resp: 506772
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 34.2 28.2 42.2



#6
Aniline
Concen: 50.987 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 93 Resp: 426007
Ion Ratio Lower Upper
93 100
66 42.0 32.8 49.2
65 21.0 17.4 26.2

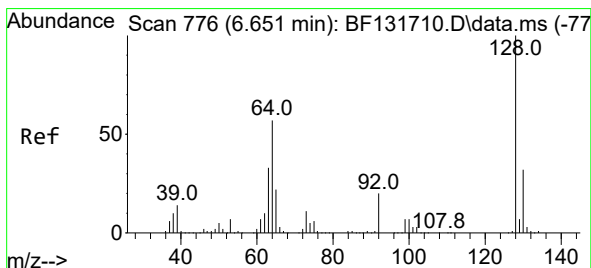
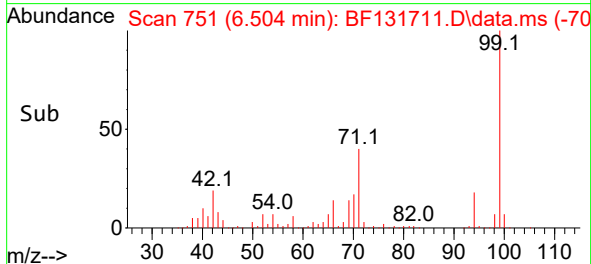
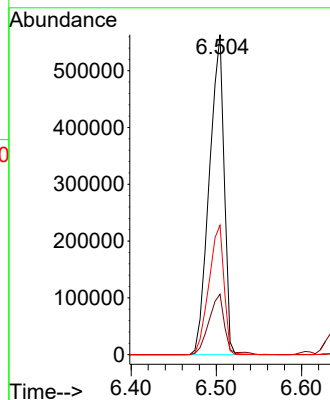
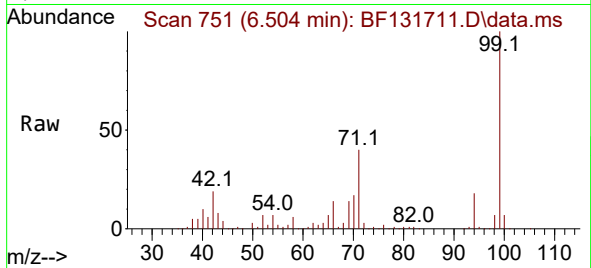




#7
Phenol-d6
Concen: 97.452 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

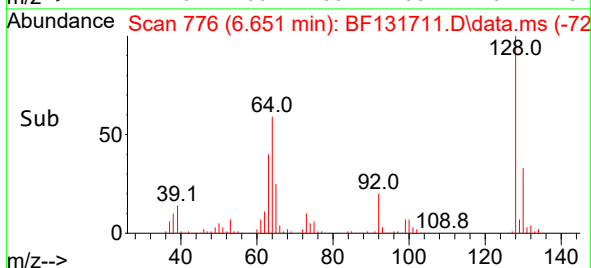
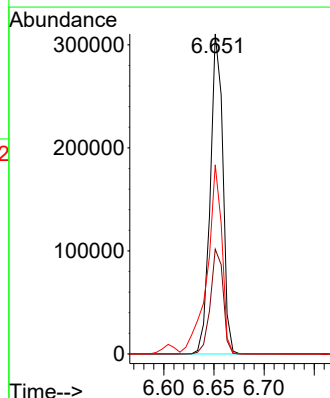
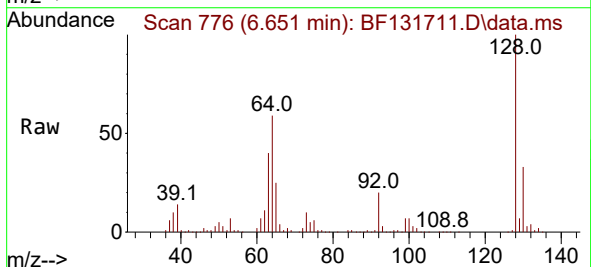
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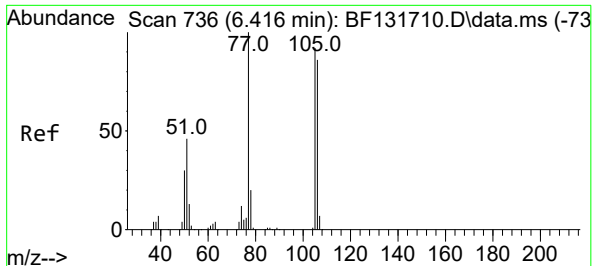
Tgt Ion: 99 Resp: 680817
Ion Ratio Lower Upper
99 100
42 18.9 14.8 22.2
71 40.4 33.8 50.6



#8
2-Chlorophenol
Concen: 48.147 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131711.D
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Tgt Ion:128 Resp: 272015
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 59.1 37.7 77.7

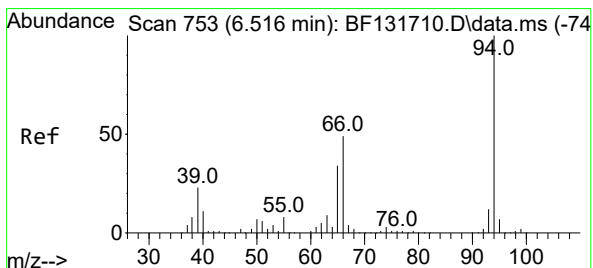
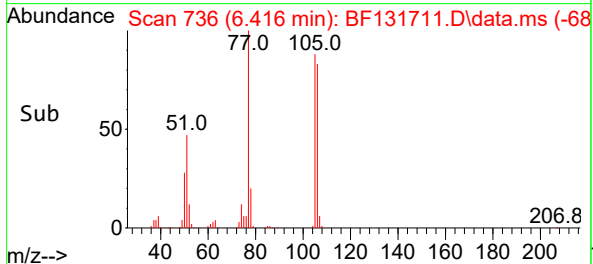
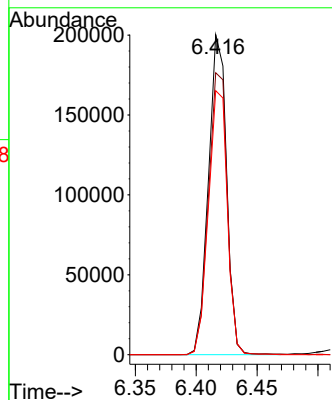
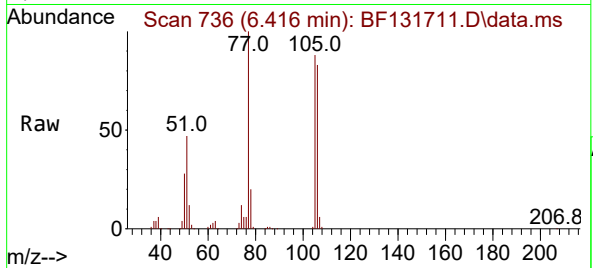




#9
Benzaldehyde
Concen: 43.251 ng
RT: 6.416 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

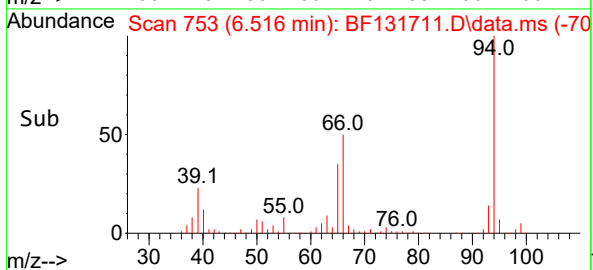
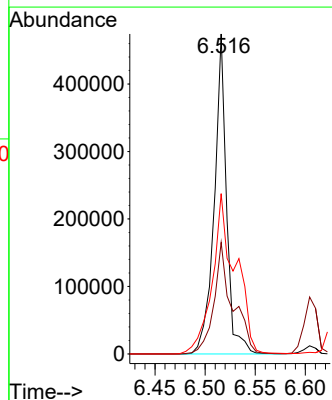
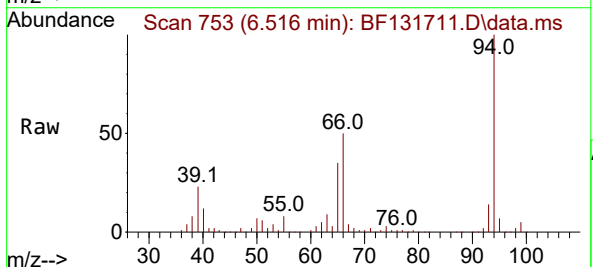
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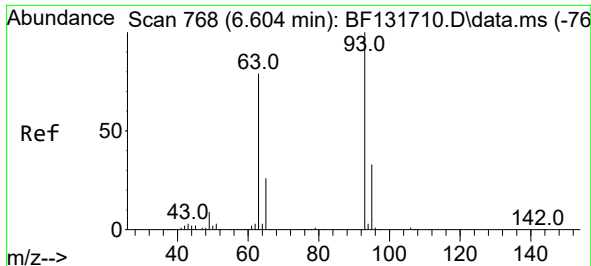
Tgt Ion: 77 Resp: 206994
Ion Ratio Lower Upper
77 100
105 88.1 72.4 112.4
106 82.5 66.5 106.5



#10
Phenol
Concen: 52.267 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 94 Resp: 407296
Ion Ratio Lower Upper
94 100
65 34.8 14.0 54.0
66 50.1 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 50.219 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

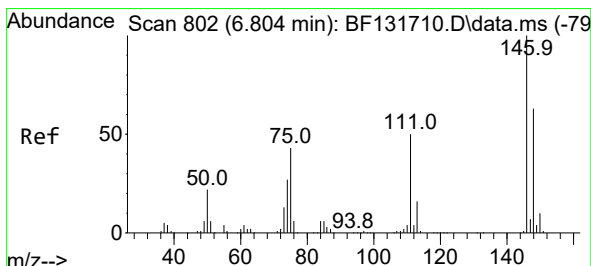
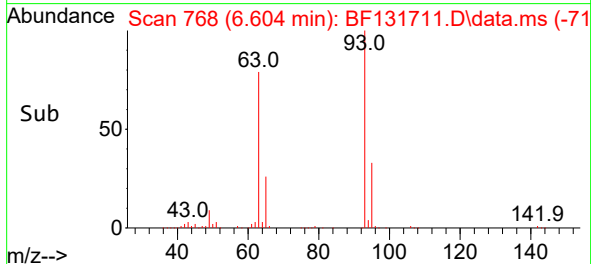
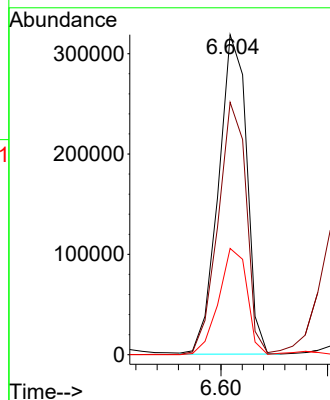
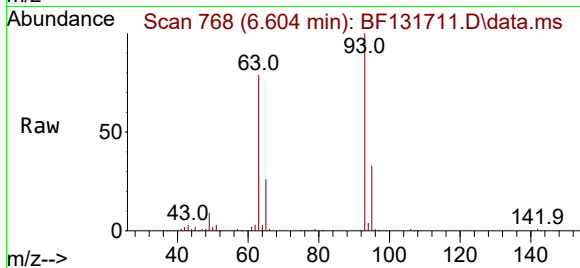
Tgt Ion: 93 Resp: 293348

Ion Ratio Lower Upper

93 100

63 78.9 59.0 99.0

95 33.2 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 46.855 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

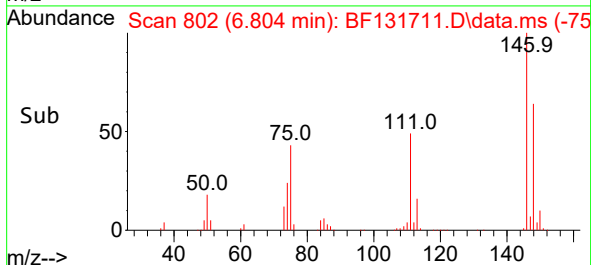
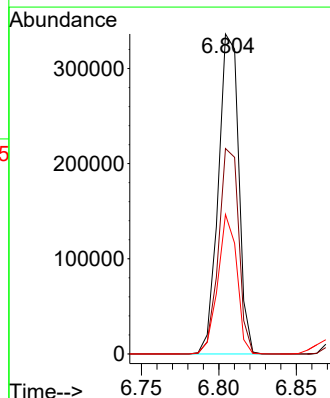
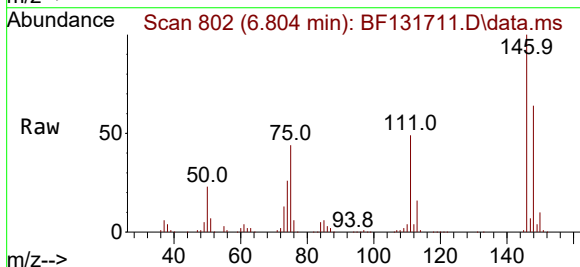
Tgt Ion: 146 Resp: 306912

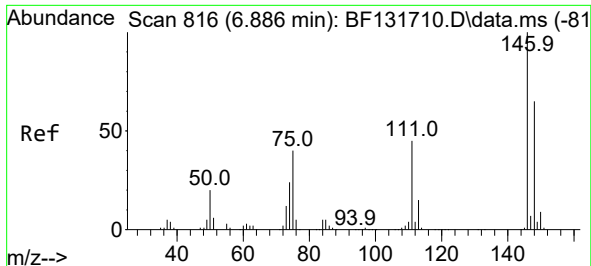
Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

75 43.6 34.3 51.5

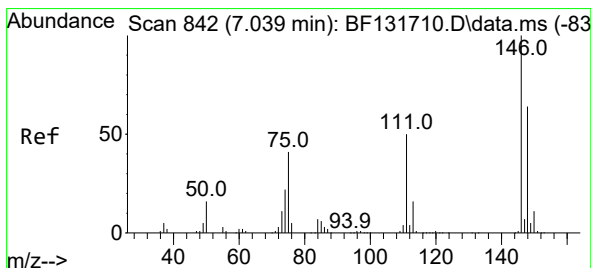
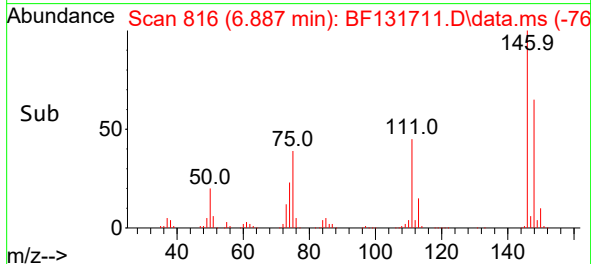
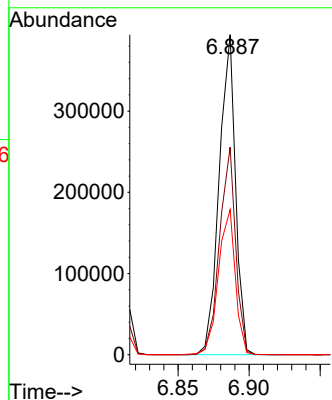
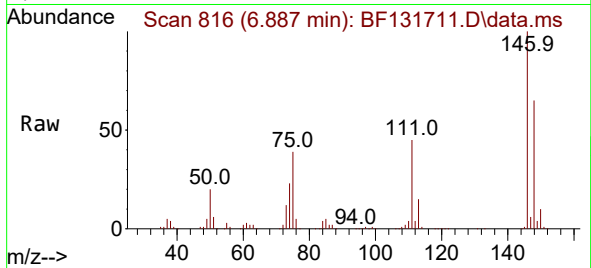




#13
1,4-Dichlorobenzene
Concen: 47.586 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

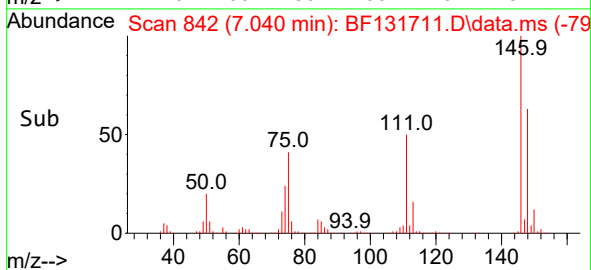
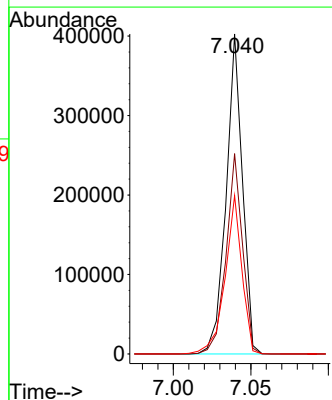
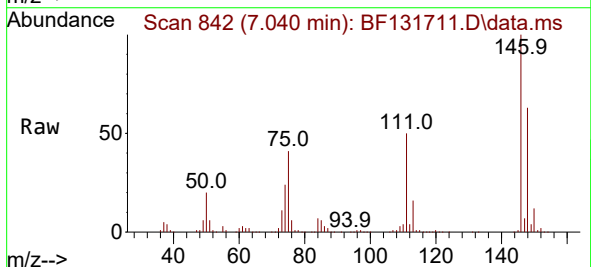
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

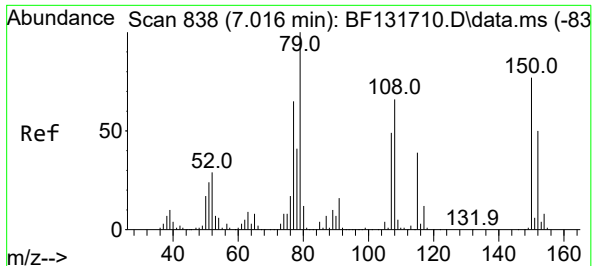
Tgt Ion:146 Resp: 314403
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 45.4 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 46.687 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:146 Resp: 294661
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
111 49.5 39.8 59.6

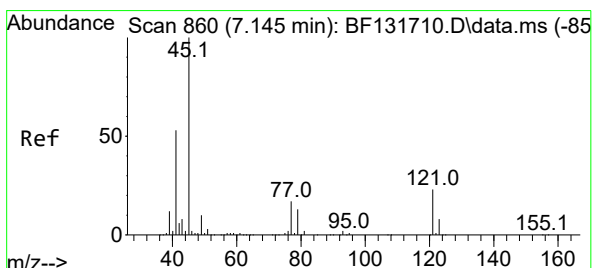
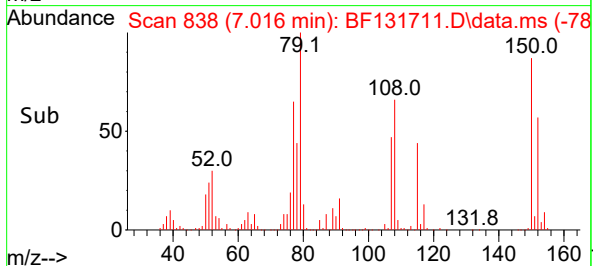
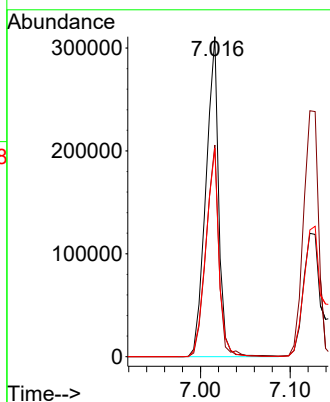
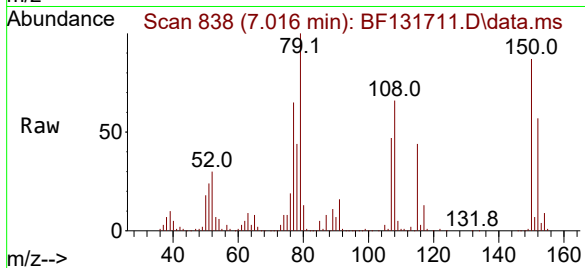




#15
Benzyl Alcohol
Concen: 48.148 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

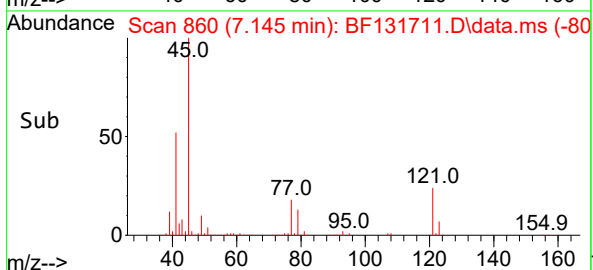
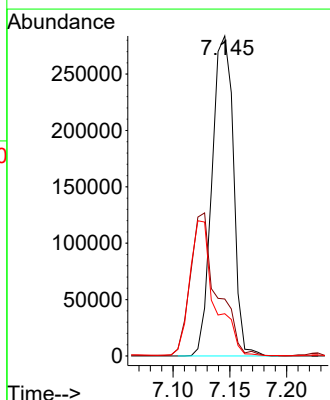
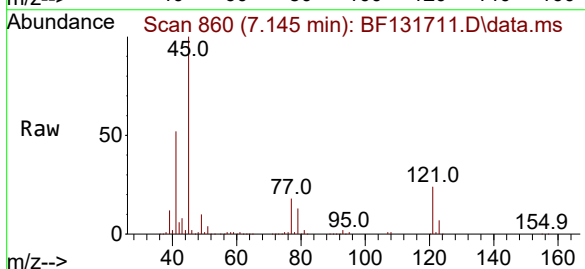
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

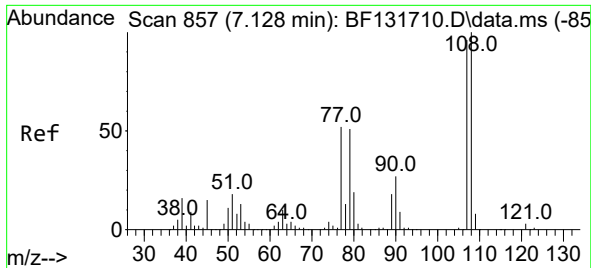
Tgt Ion: 79 Resp: 308376
Ion Ratio Lower Upper
79 100
108 66.2 52.6 78.8
77 65.2 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.287 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 45 Resp: 371898
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.8
79 13.2 0.0 33.1

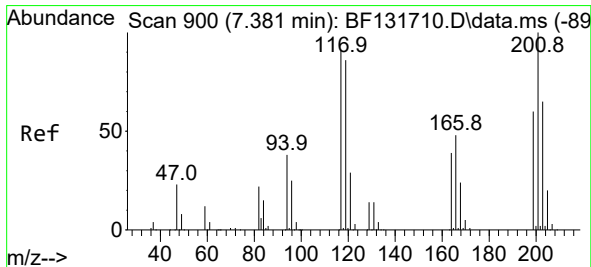
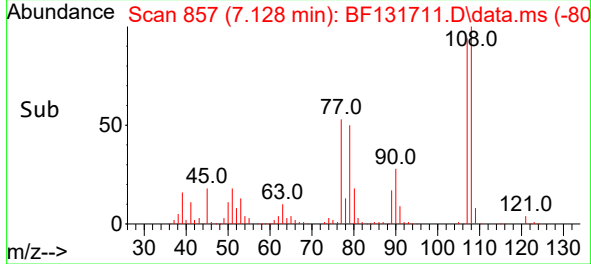
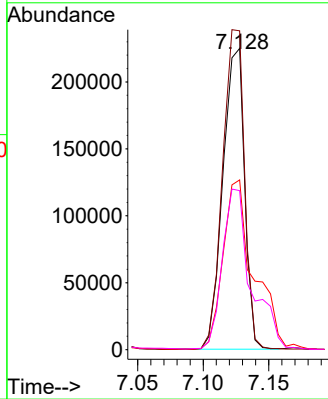
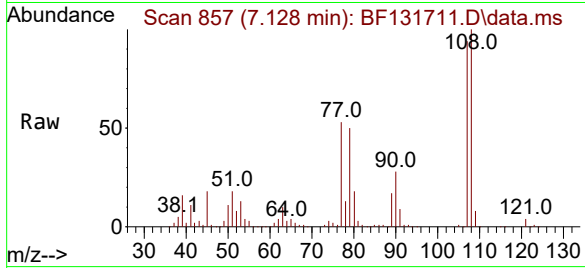




#17
2-Methylphenol
Concen: 50.766 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

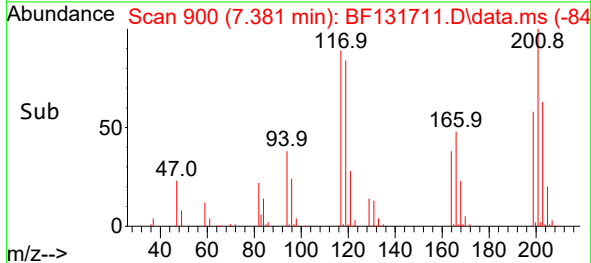
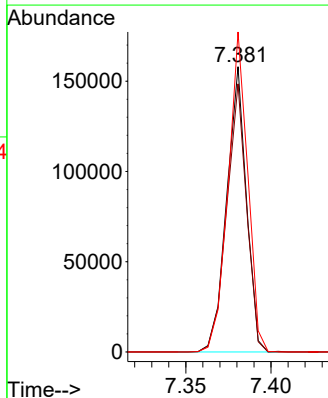
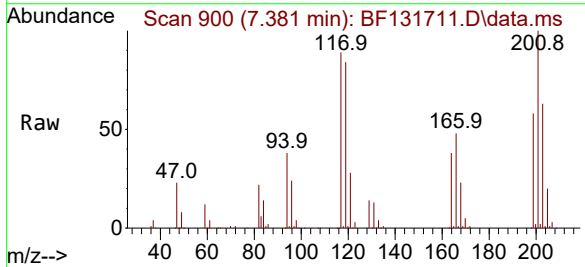
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

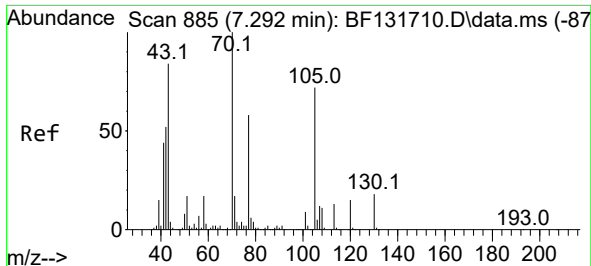
Tgt Ion:107 Resp: 258484
Ion Ratio Lower Upper
107 100
108 105.9 83.8 125.6
77 56.4 43.8 65.8
79 52.8 43.2 64.8



#18
Hexachloroethane
Concen: 47.626 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:117 Resp: 126936
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
201 112.1 88.2 132.4



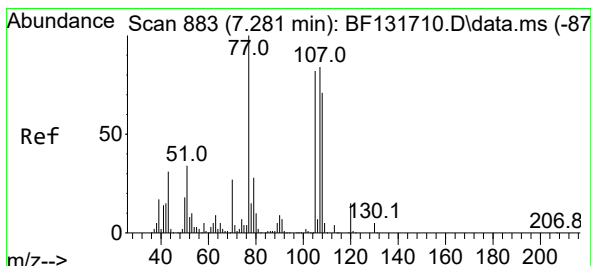
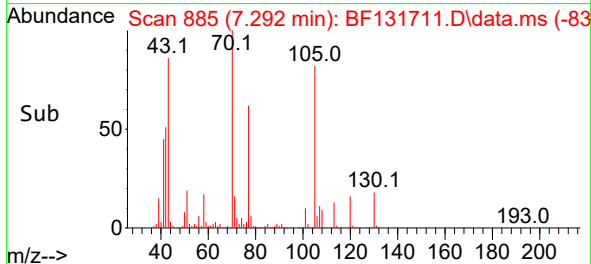
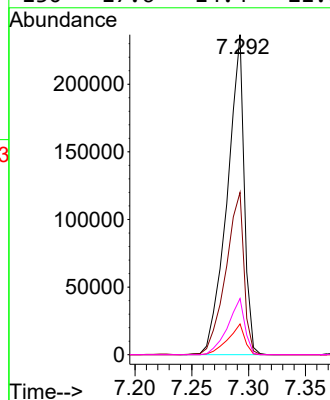
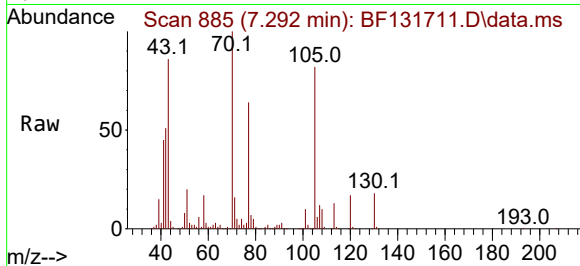


#19
n-Nitroso-di-n-propylamine
Concen: 47.052 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 246481

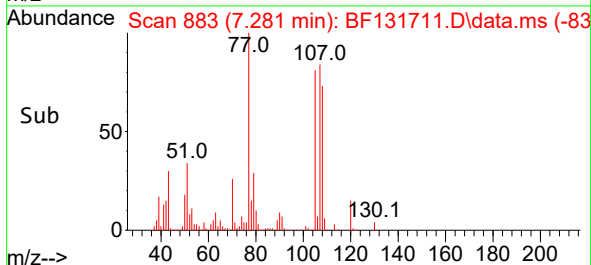
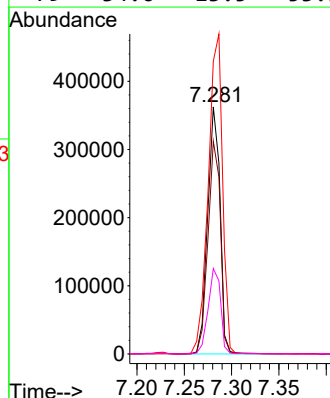
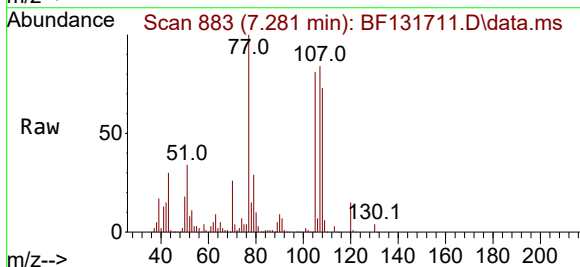
Ion	Ratio	Lower	Upper
70	100		
42	50.7	41.5	62.3
101	9.6	7.3	10.9
130	17.6	14.4	21.6

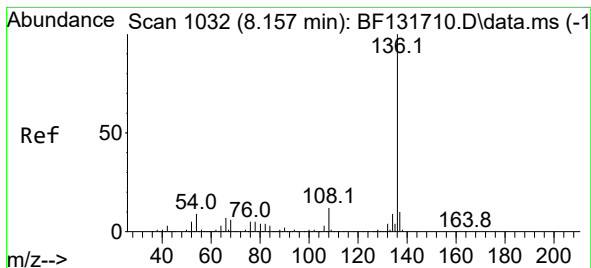


#20
3+4-Methylphenols
Concen: 47.387 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 107 Resp: 328637

Ion	Ratio	Lower	Upper
107	100		
108	86.1	65.2	105.2
77	118.5	99.6	139.6
79	34.6	13.5	53.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 319473

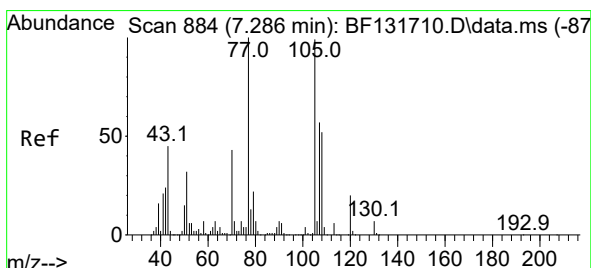
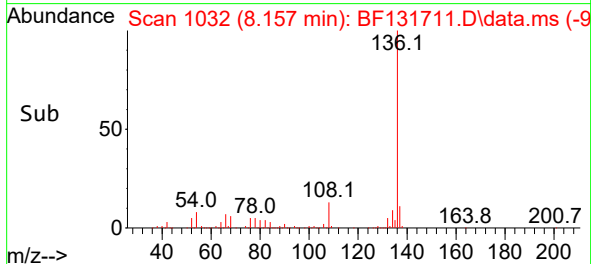
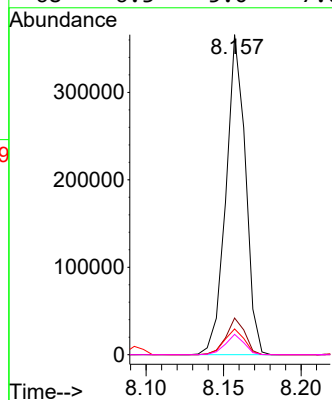
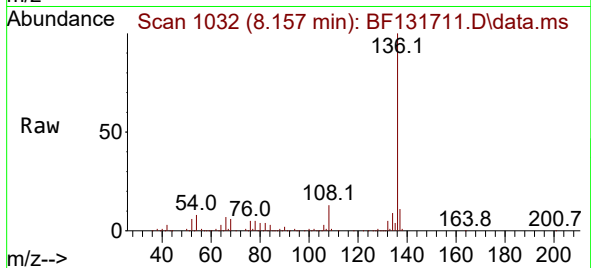
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 8.1 7.2 10.8

68 6.3 5.0 7.6



#22

Acetophenone

Concen: 44.261 ng

RT: 7.287 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Tgt Ion:105 Resp: 443123

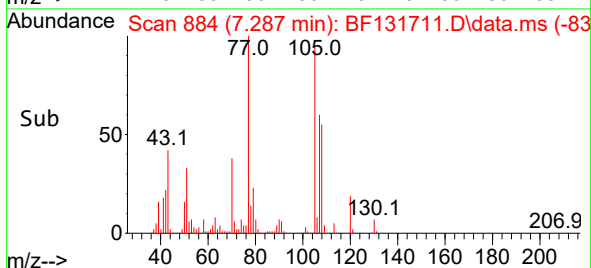
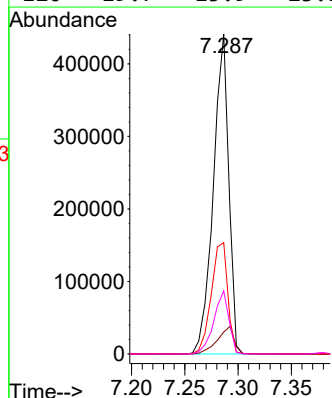
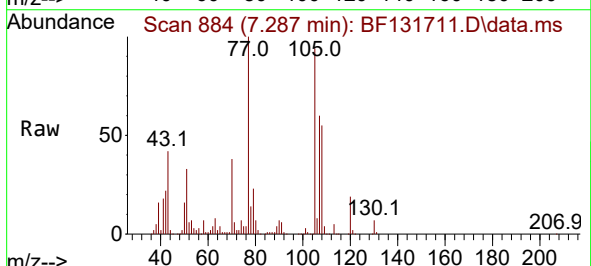
Ion Ratio Lower Upper

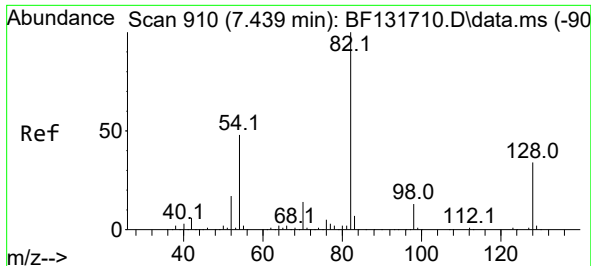
105 100

71 6.8 5.5 8.3

51 34.8 25.5 38.3

120 19.7 15.9 23.9





#23

Nitrobenzene-d5

Concen: 90.034 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

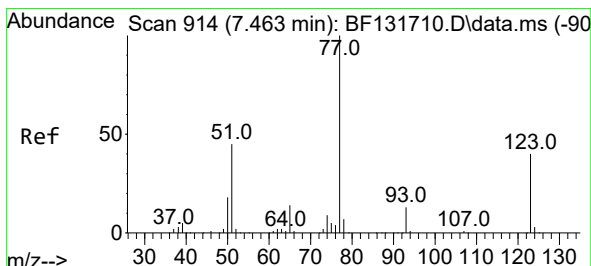
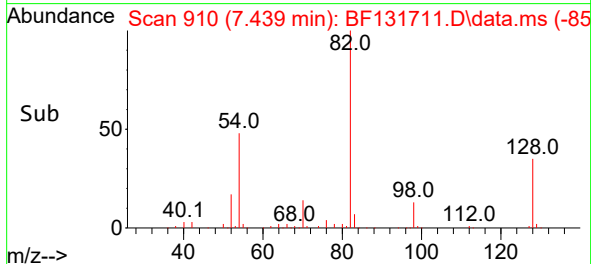
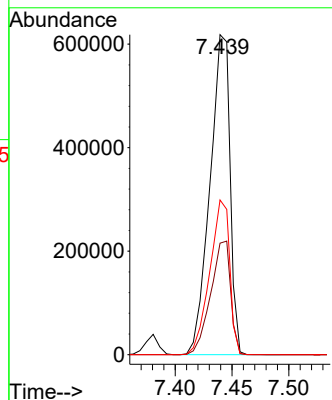
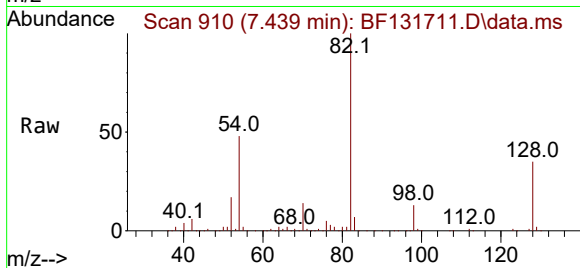
Tgt Ion: 82 Resp: 760803

Ion Ratio Lower Upper

82 100

128 34.8 27.3 40.9

54 48.3 38.2 57.2



#24

Nitrobenzene

Concen: 45.585 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

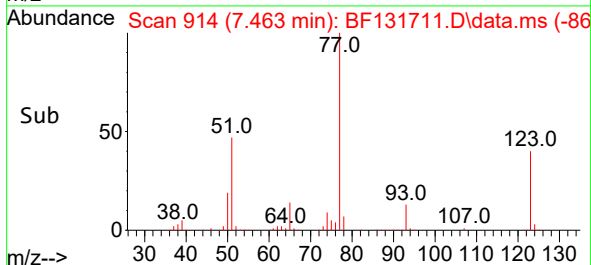
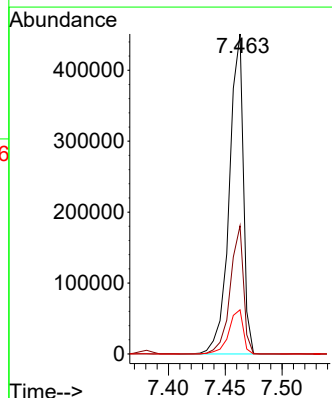
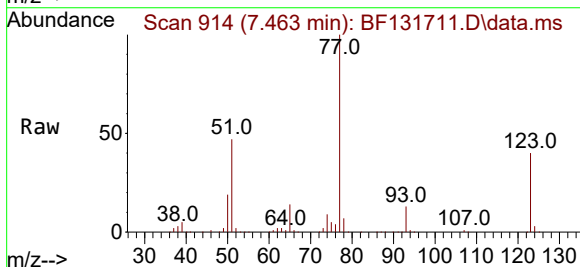
Tgt Ion: 77 Resp: 388511

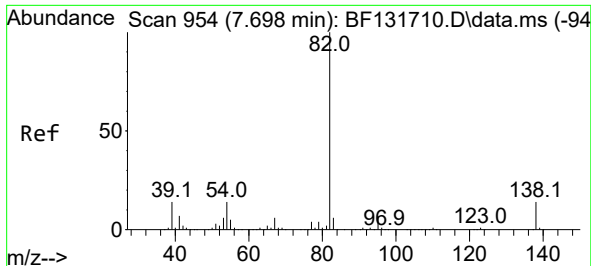
Ion Ratio Lower Upper

77 100

123 40.1 31.8 47.6

65 13.8 10.9 16.3

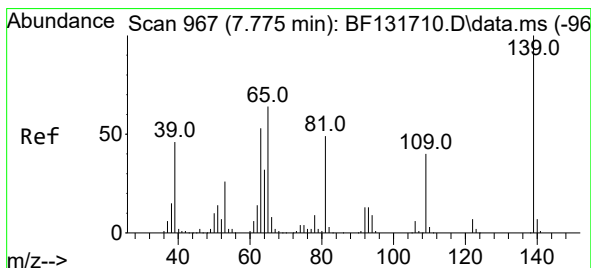
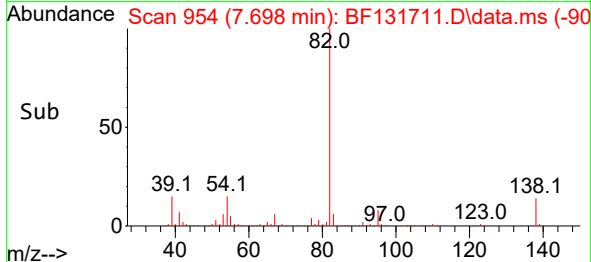
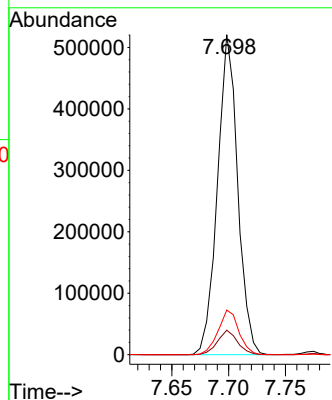
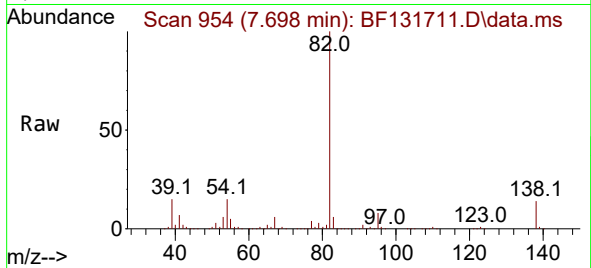




#25
Isophorone
Concen: 47.477 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

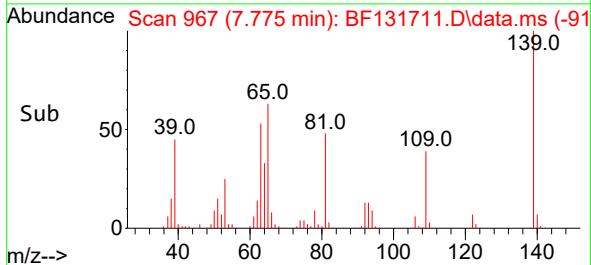
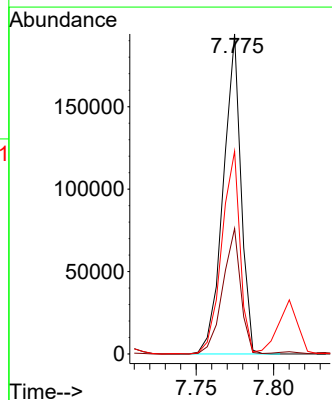
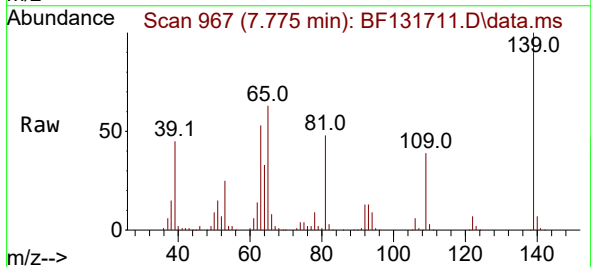
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

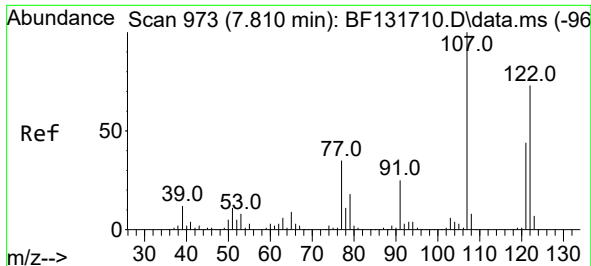
Tgt Ion: 82 Resp: 646217
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 13.9 11.6 17.4



#26
2-Nitrophenol
Concen: 52.996 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:139 Resp: 154026
Ion Ratio Lower Upper
139 100
109 39.2 31.8 47.6
65 63.3 51.4 77.0

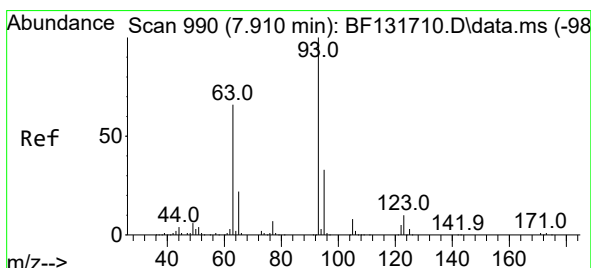
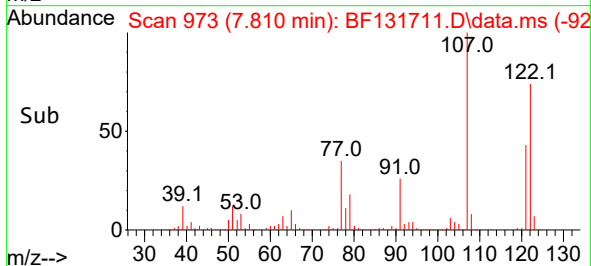
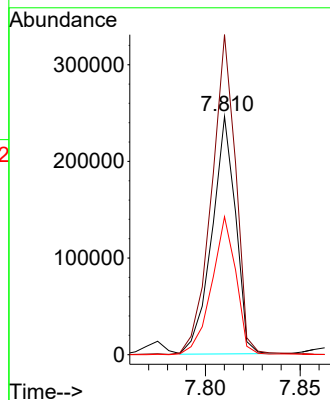
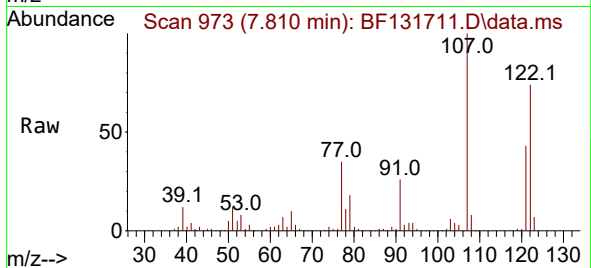




#27
2,4-Dimethylphenol
Concen: 47.967 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

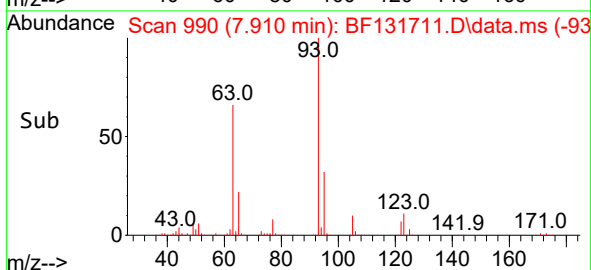
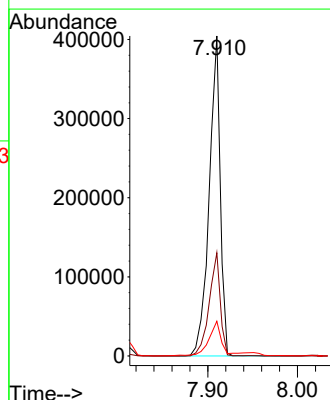
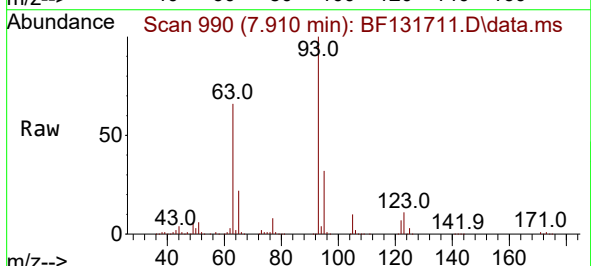
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

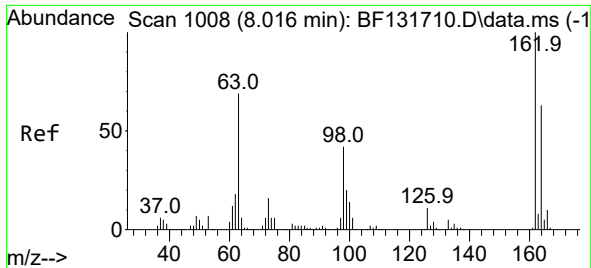
Tgt Ion:122 Resp: 213682
Ion Ratio Lower Upper
122 100
107 134.3 110.1 165.1
121 57.9 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.190 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 93 Resp: 346355
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 47.163 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

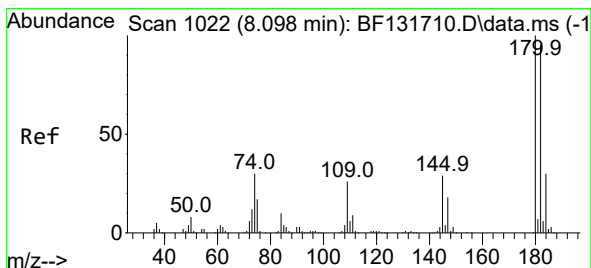
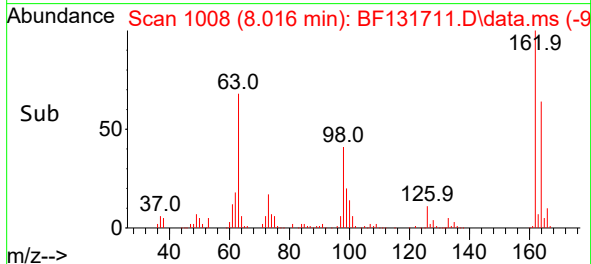
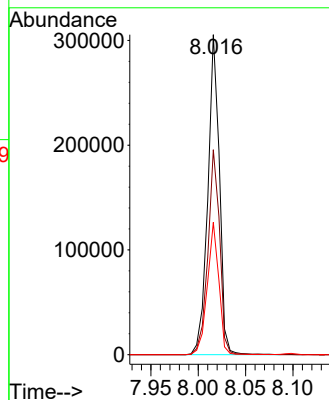
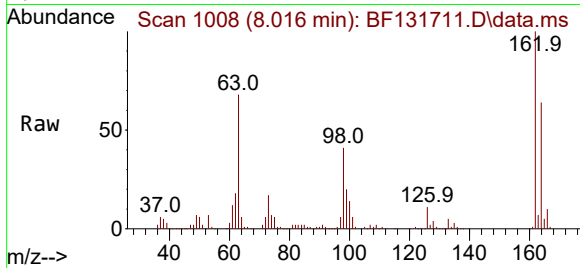
Tgt Ion:162 Resp: 259782

Ion Ratio Lower Upper

162 100

164 64.1 42.9 82.9

98 41.3 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 44.780 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

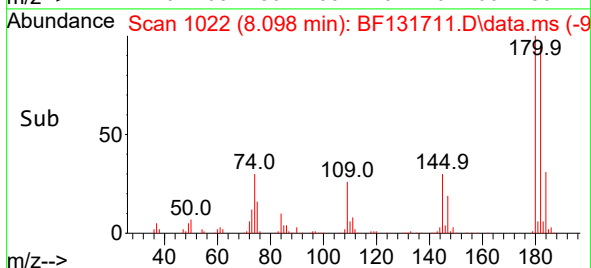
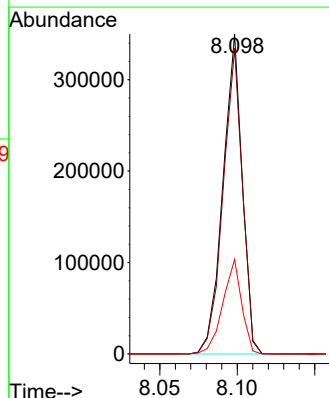
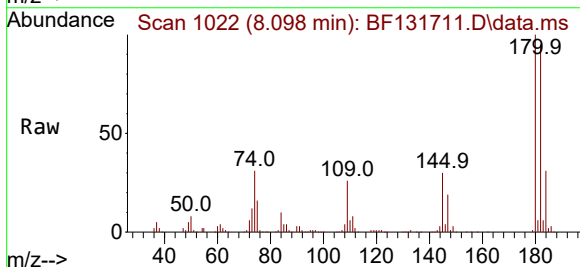
Tgt Ion:180 Resp: 302485

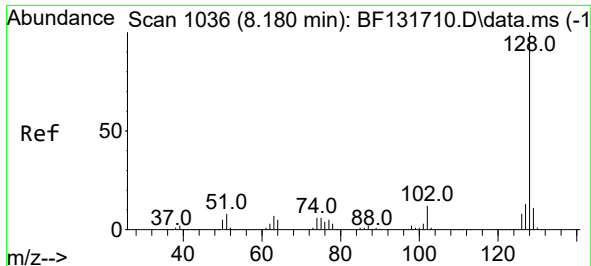
Ion Ratio Lower Upper

180 100

182 95.4 76.1 114.1

145 29.5 23.4 35.0

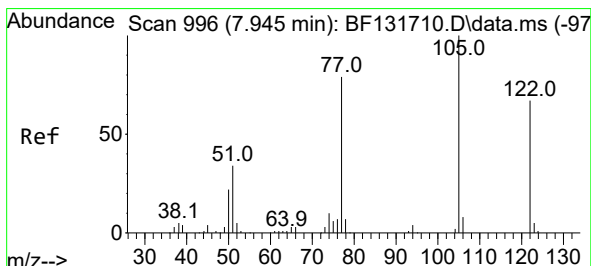
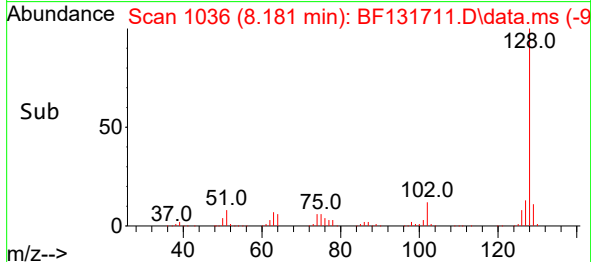
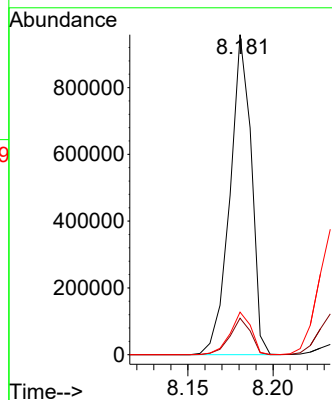
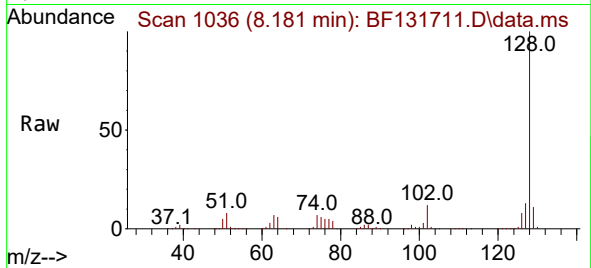




#31
Naphthalene
Concen: 46.282 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

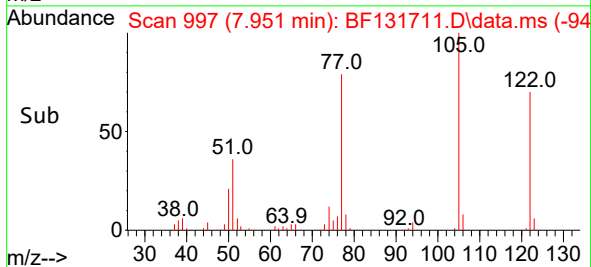
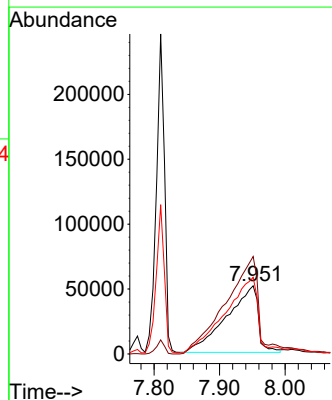
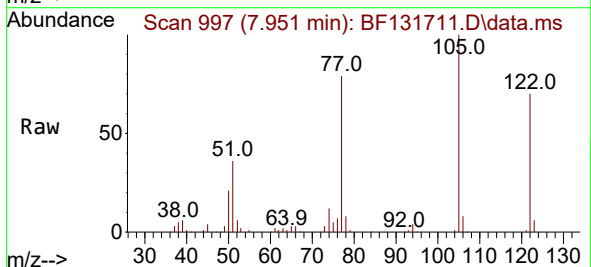
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

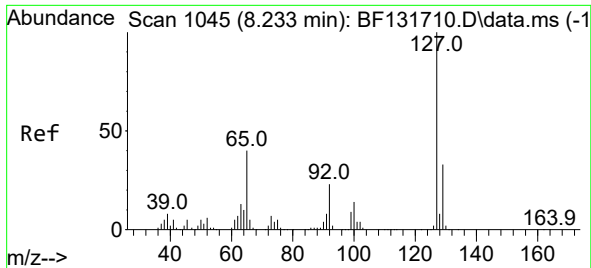
Tgt Ion:128 Resp: 832789
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 53.686 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:122 Resp: 173202
Ion Ratio Lower Upper
122 100
105 143.0 125.1 165.1
77 112.6 95.3 135.3

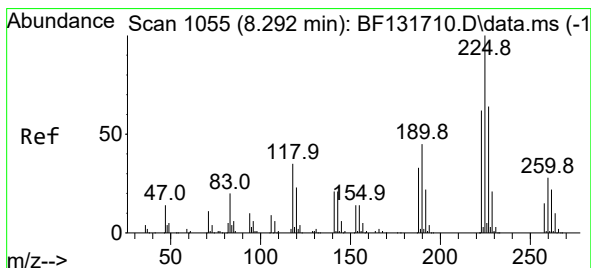
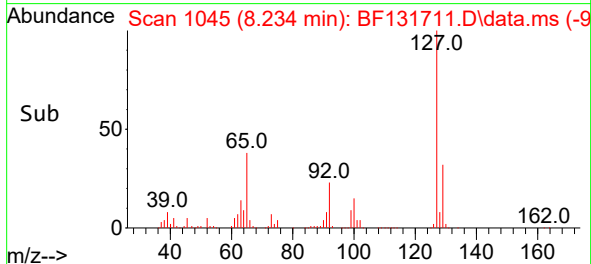
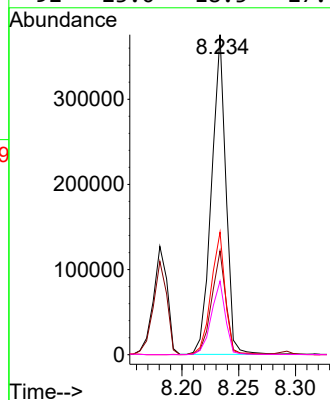
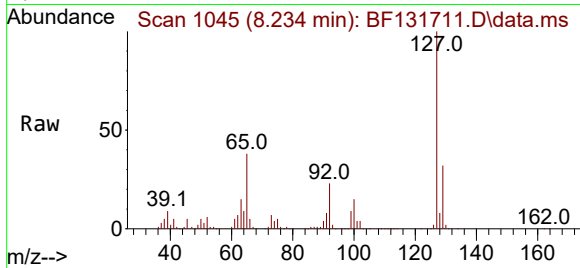




#33
4-Chloroaniline
Concen: 48.753 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

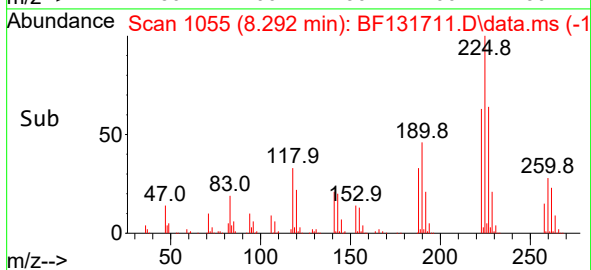
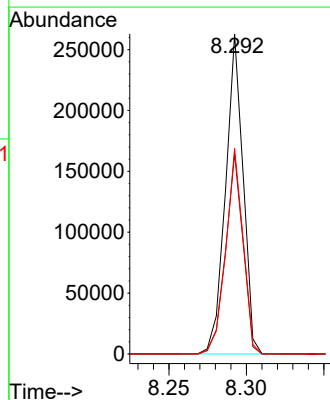
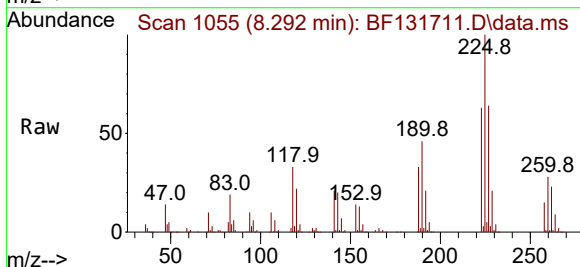
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

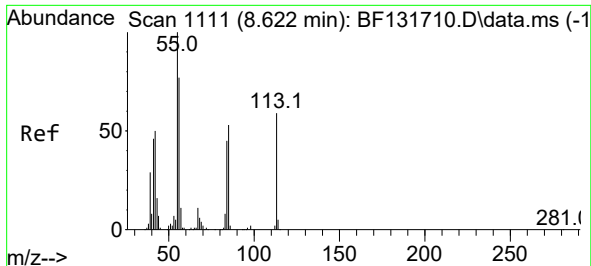
Tgt Ion:	127	Resp:	328828
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	38.3	31.8	47.6
92	23.0	18.5	27.7



#34
Hexachlorobutadiene
Concen: 43.363 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:	225	Resp:	206436
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	64.3	51.0	76.4

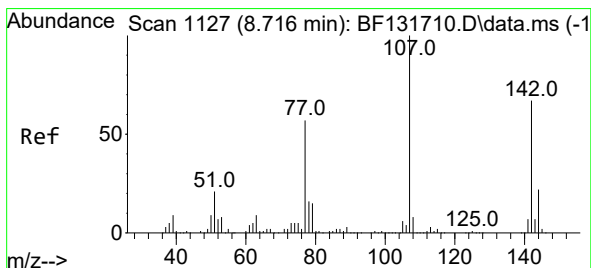
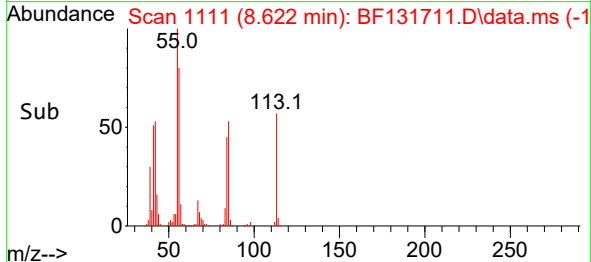
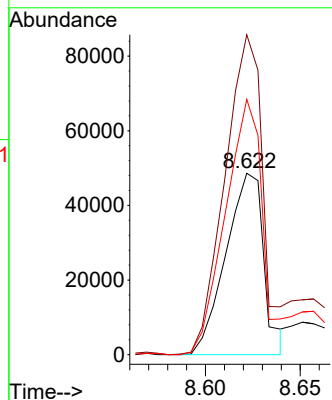
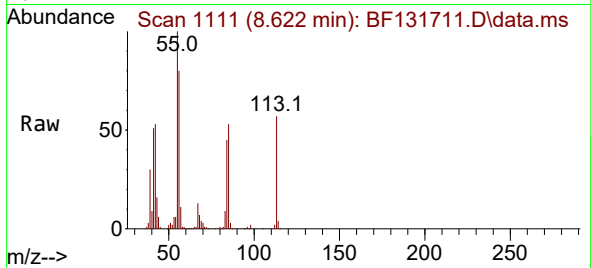




#35
Caprolactam
Concen: 47.394 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

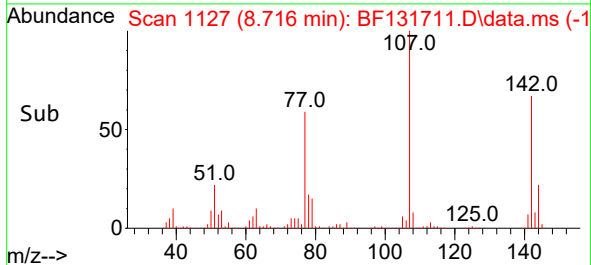
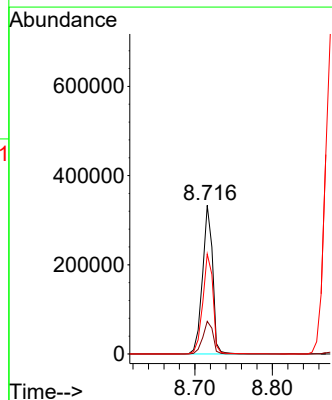
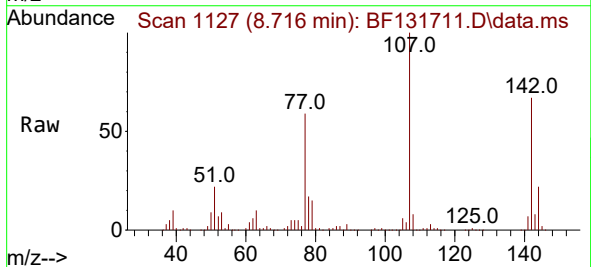
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

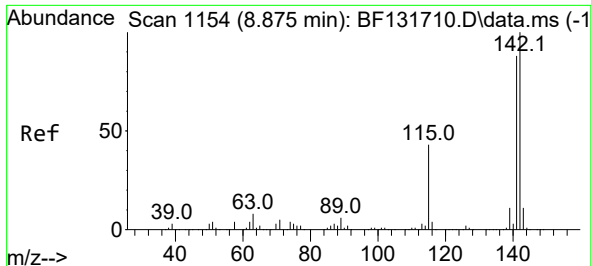
Tgt Ion:113 Resp: 67530
Ion Ratio Lower Upper
113 100
55 176.4 149.0 189.0
56 140.8 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 48.913 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:107 Resp: 302534
Ion Ratio Lower Upper
107 100
144 21.9 17.5 26.3
142 67.3 53.4 80.0

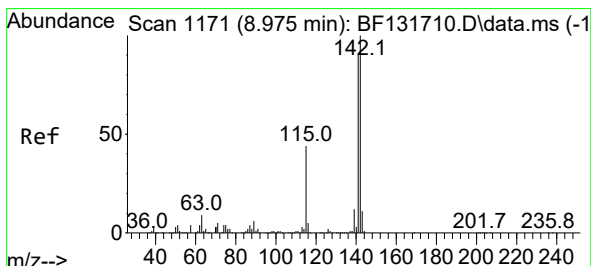
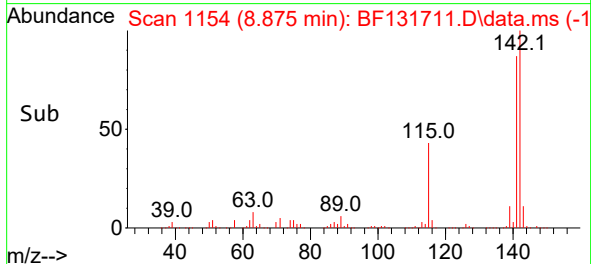
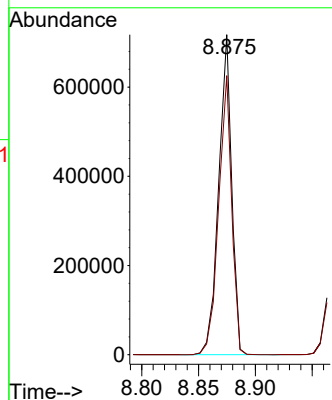
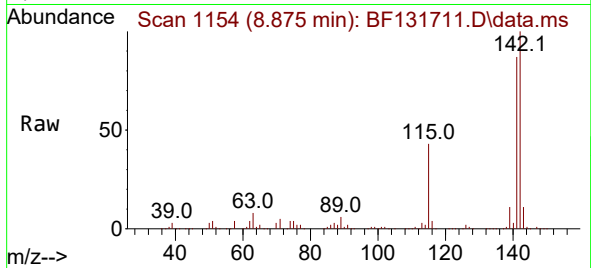




#37
2-Methylnaphthalene
Concen: 46.586 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

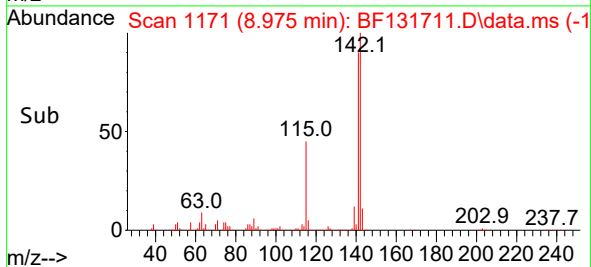
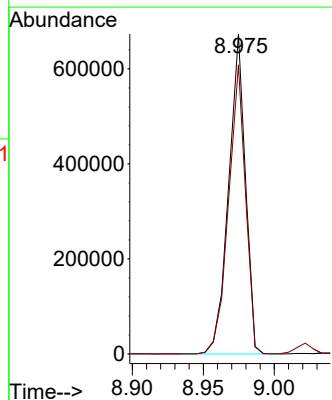
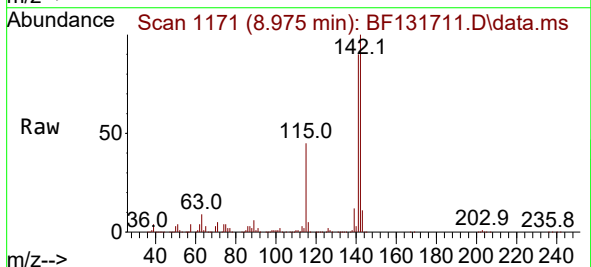
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

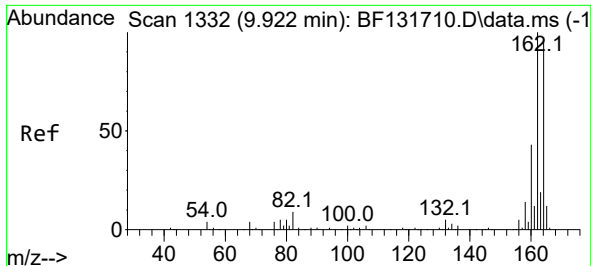
Tgt Ion:142 Resp: 573276
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 46.867 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:142 Resp: 553636
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

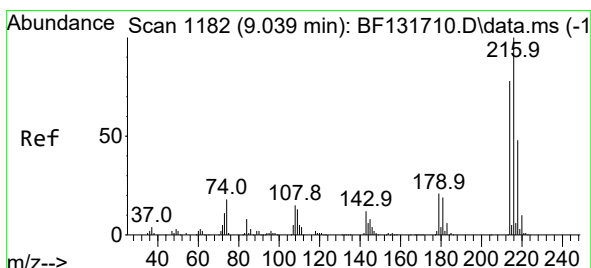
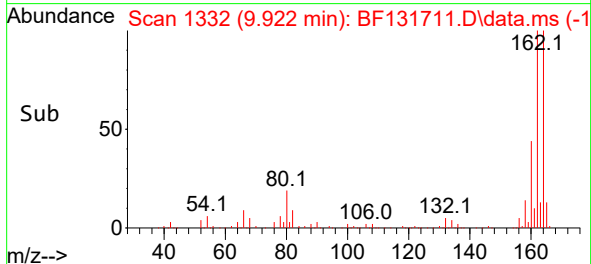
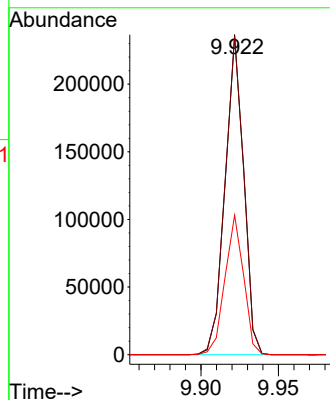
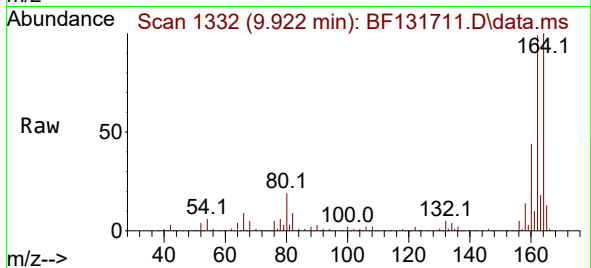
Tgt Ion:164 Resp: 196590

Ion Ratio Lower Upper

164 100

162 99.4 83.7 125.5

160 43.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.963 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Tgt Ion:216 Resp: 319933

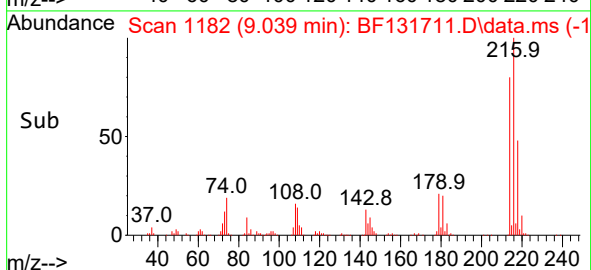
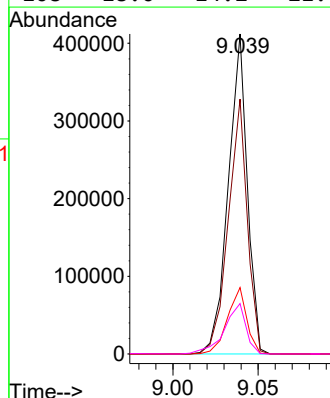
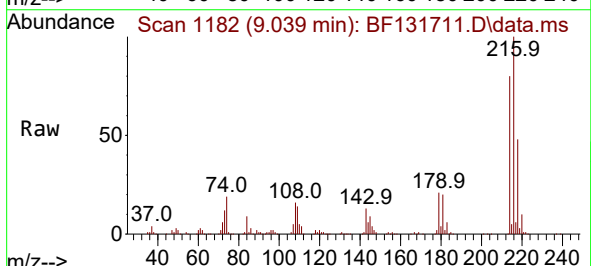
Ion Ratio Lower Upper

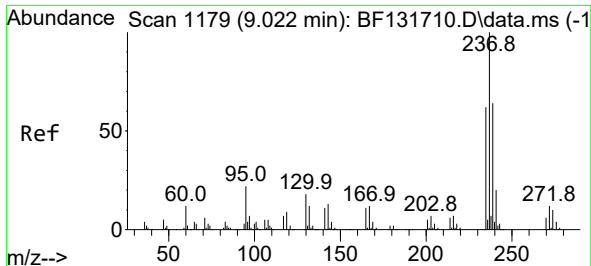
216 100

214 79.7 62.9 94.3

179 21.0 16.3 24.5

108 18.0 14.2 21.4

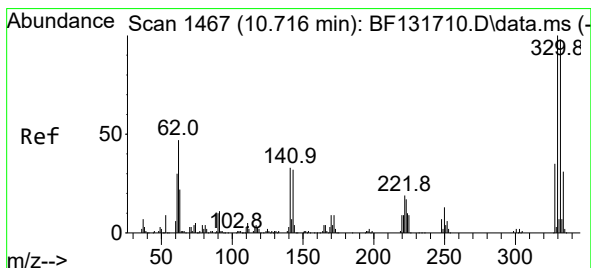
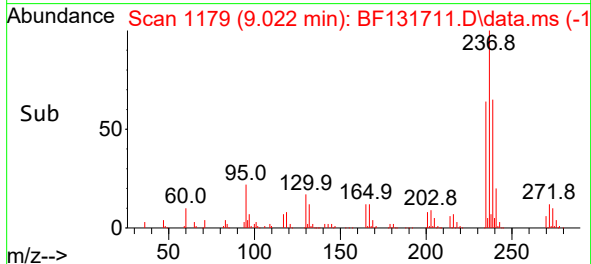
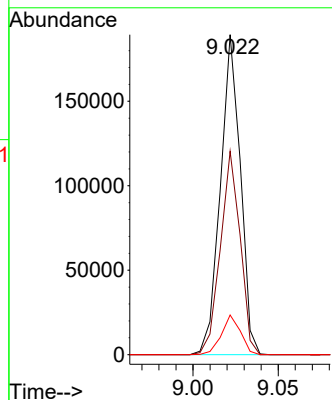
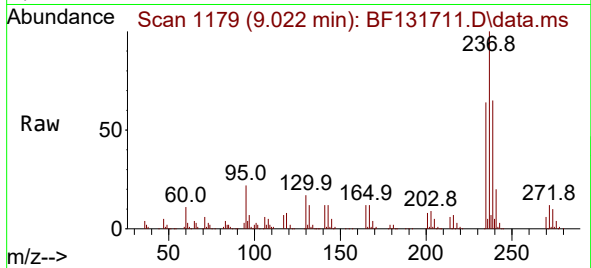




#41
Hexachlorocyclopentadiene
Concen: 41.821 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

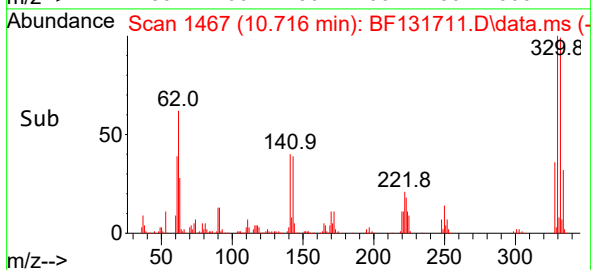
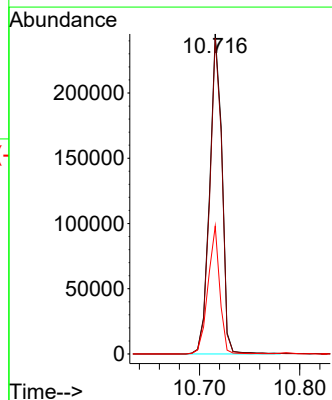
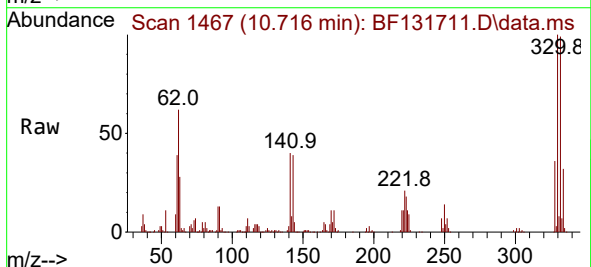
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

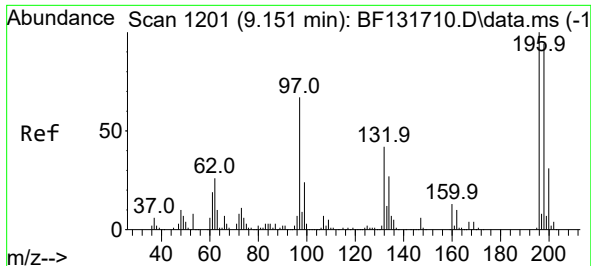
Tgt Ion:237 Resp: 154476
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 12.4 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 96.560 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:330 Resp: 210905
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 37.8 30.4 45.6

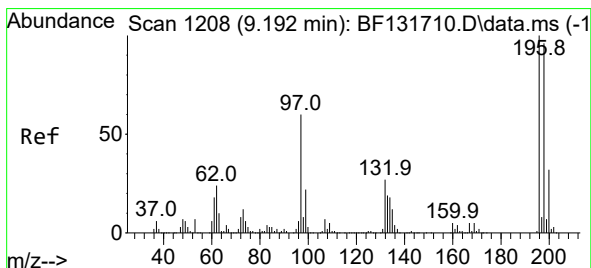
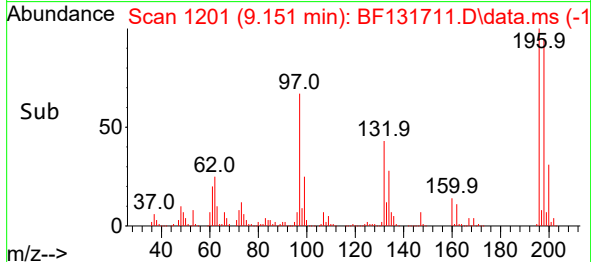
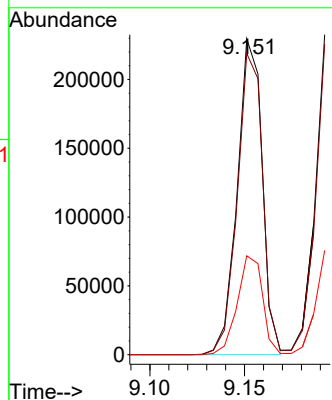
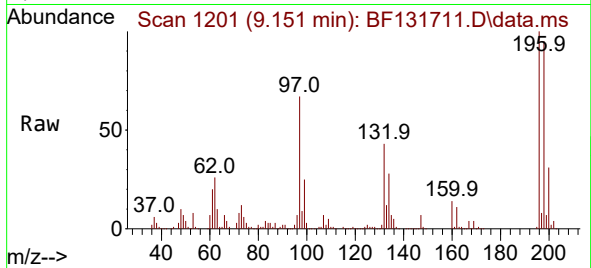




#43
2,4,6-Trichlorophenol
Concen: 46.757 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

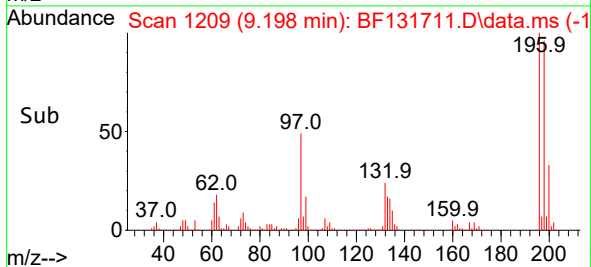
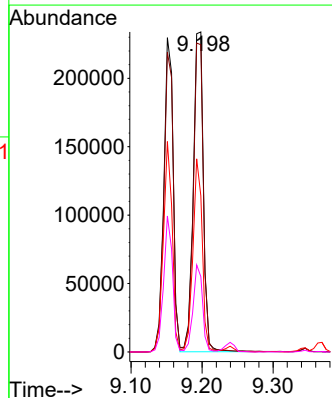
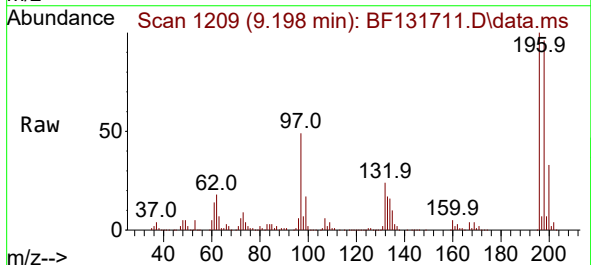
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

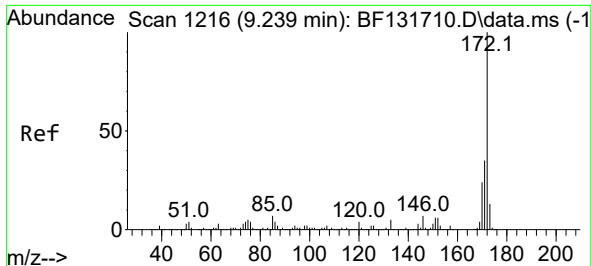
Tgt Ion:196 Resp: 210465
Ion Ratio Lower Upper
196 100
198 95.3 75.5 113.3
200 31.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 47.951 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:196 Resp: 232121
Ion Ratio Lower Upper
196 100
198 96.0 76.6 114.8
97 48.8 47.7 71.5
132 23.5 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 84.052 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

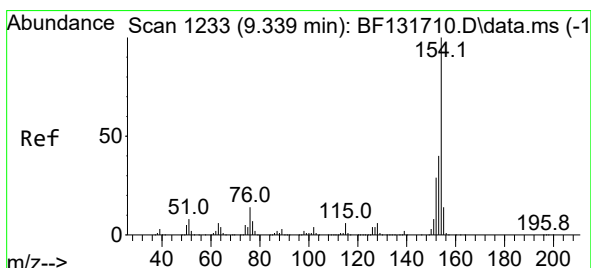
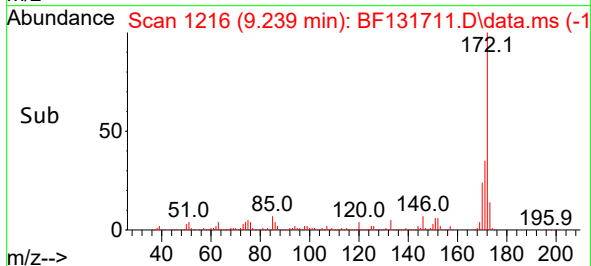
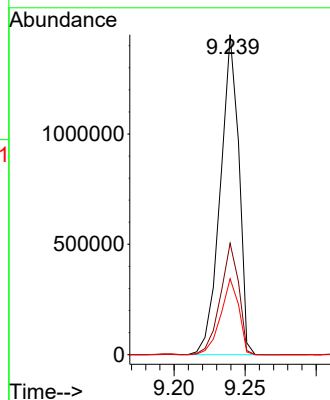
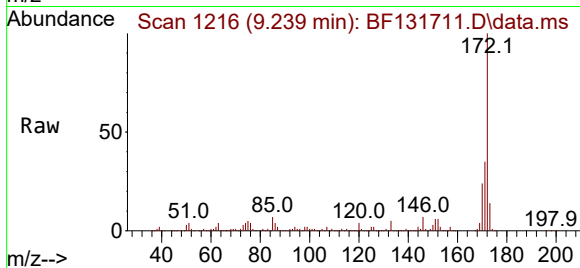
Tgt Ion:172 Resp: 1310498

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.972 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

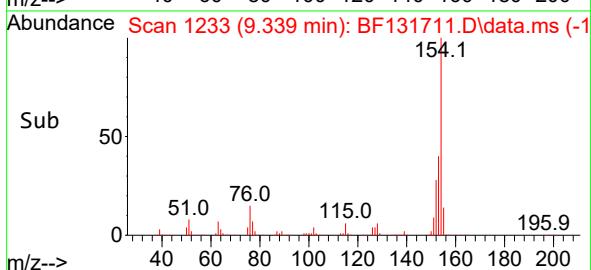
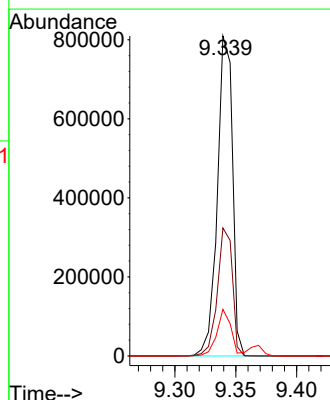
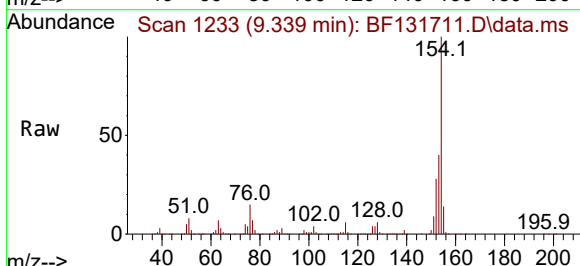
Tgt Ion:154 Resp: 699021

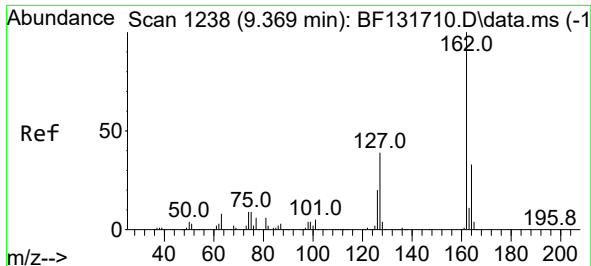
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 14.6 0.0 33.6





#47

2-Chloronaphthalene

Concen: 45.646 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

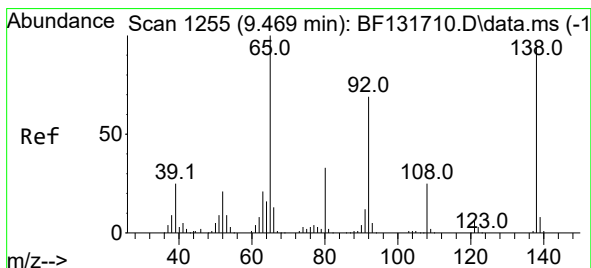
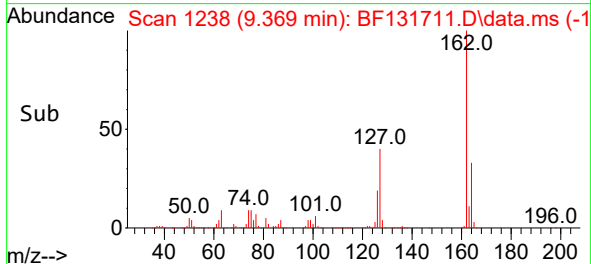
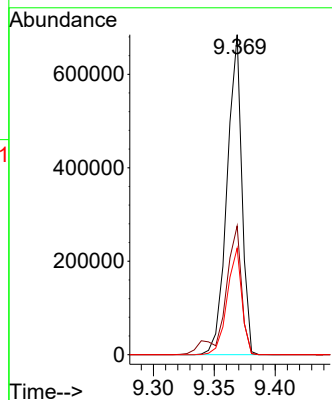
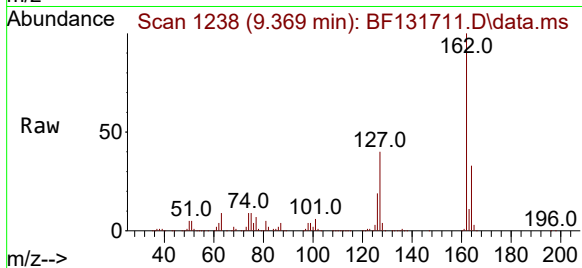
Tgt Ion:162 Resp: 578062

Ion Ratio Lower Upper

162 100

127 40.3 31.4 47.2

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 47.069 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

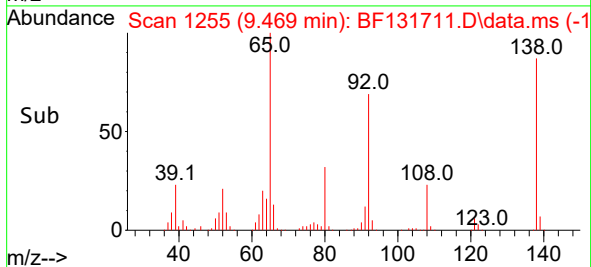
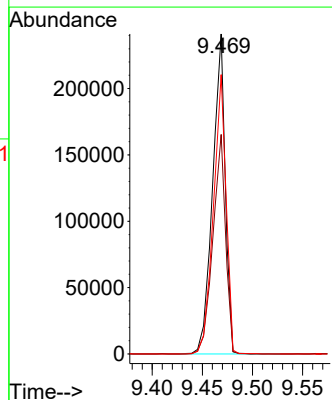
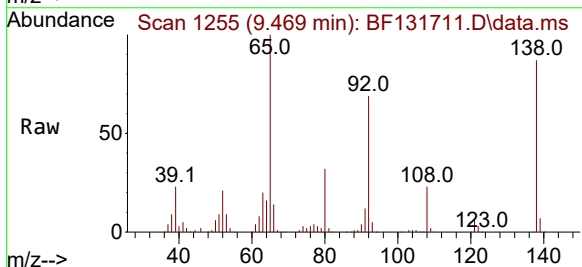
Tgt Ion: 65 Resp: 211156

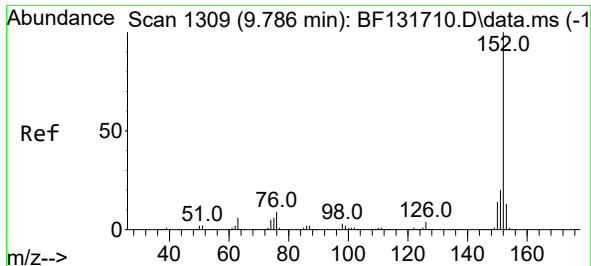
Ion Ratio Lower Upper

65 100

92 68.6 55.5 83.3

138 87.3 74.8 112.2

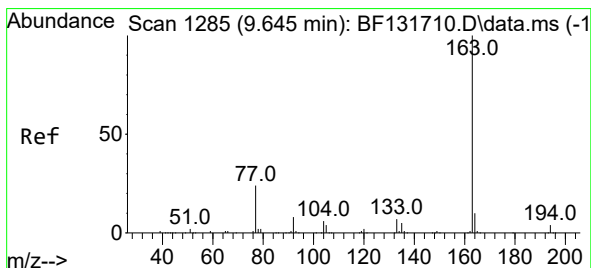
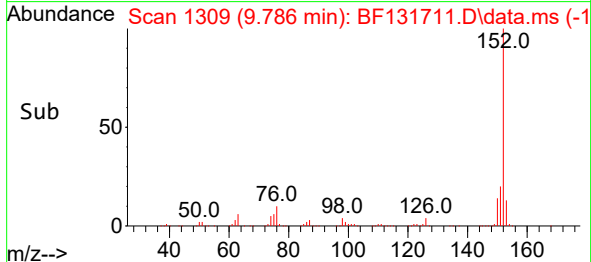
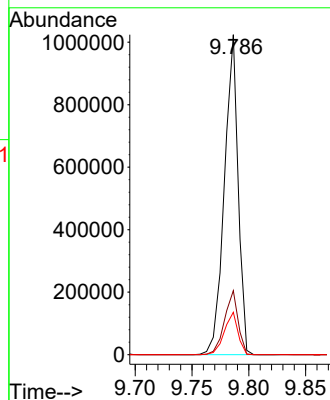
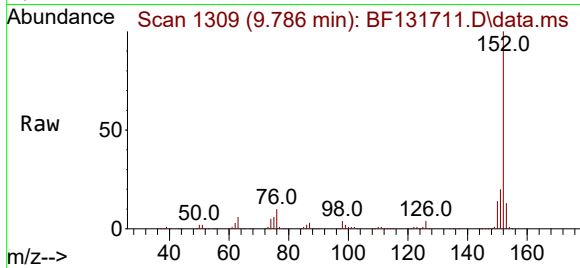




#49
Acenaphthylene
Concen: 46.536 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

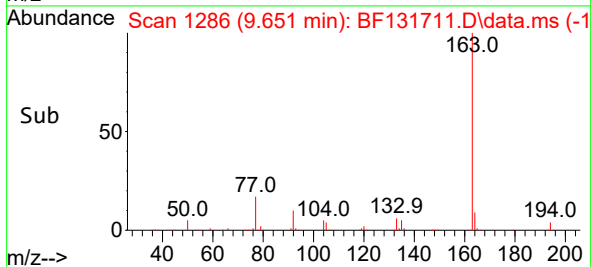
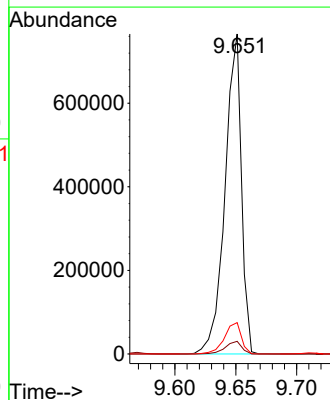
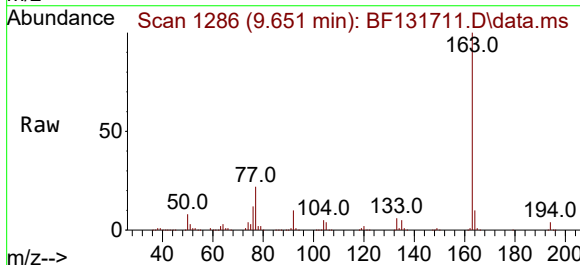
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

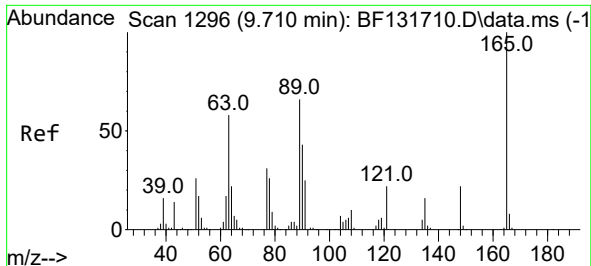
Tgt Ion:152 Resp: 865313
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 47.834 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:163 Resp: 716863
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.8 8.2 12.4

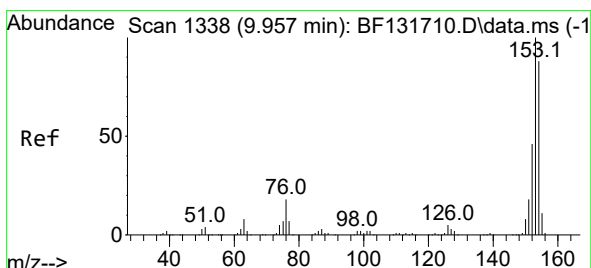
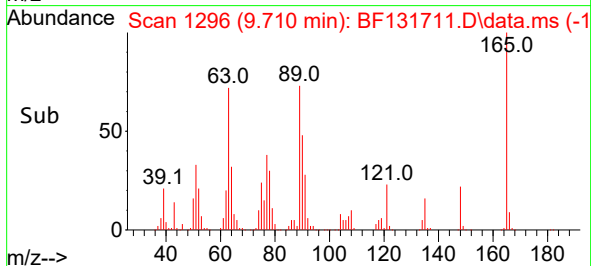
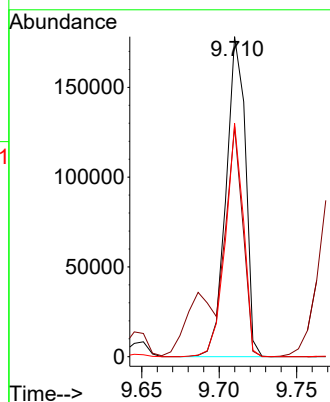
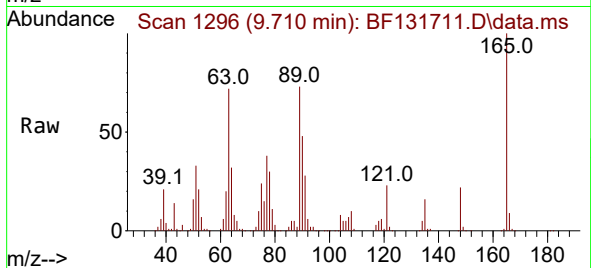




#51
2,6-Dinitrotoluene
Concen: 50.146 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

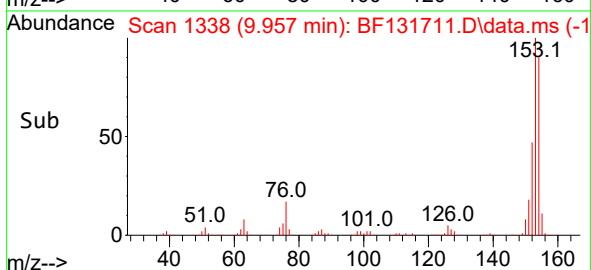
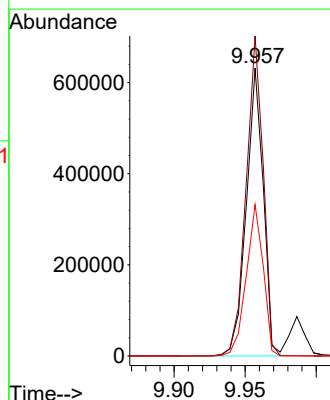
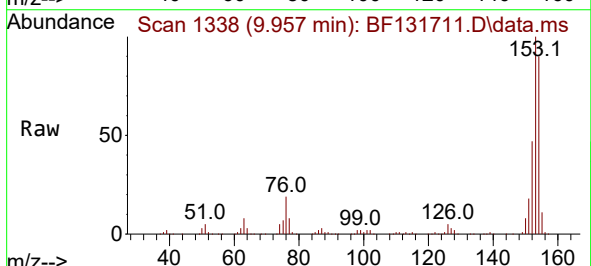
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

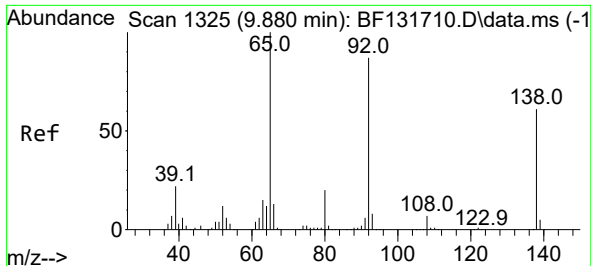
Tgt Ion:165 Resp: 155145
Ion Ratio Lower Upper
165 100
63 71.9 51.8 77.8
89 72.9 53.2 79.8



#52
Acenaphthene
Concen: 42.231 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:154 Resp: 526059
Ion Ratio Lower Upper
154 100
153 111.2 90.4 135.6
152 52.6 42.0 63.0

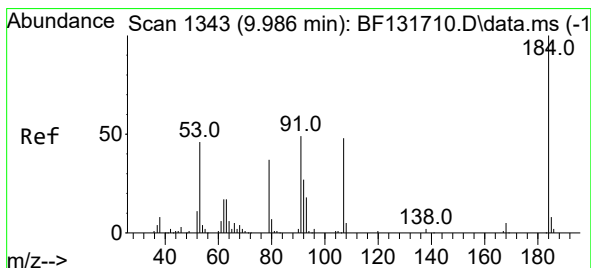
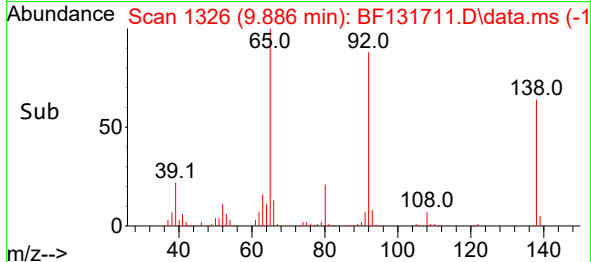
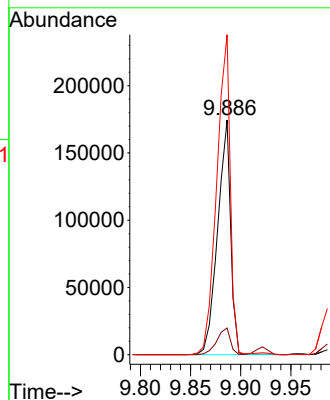
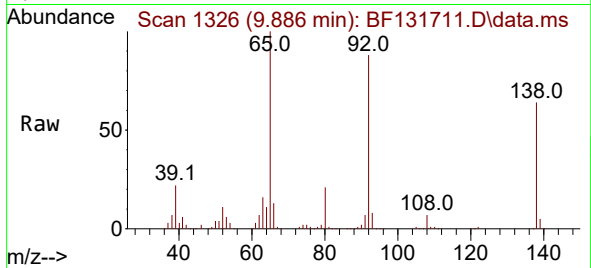




#53
3-Nitroaniline
Concen: 52.989 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

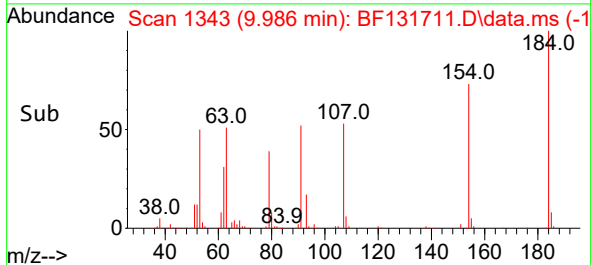
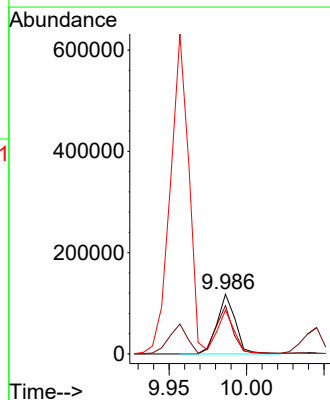
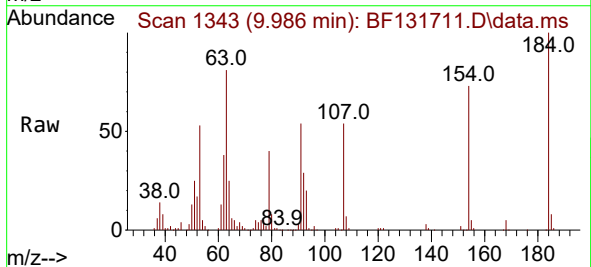
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

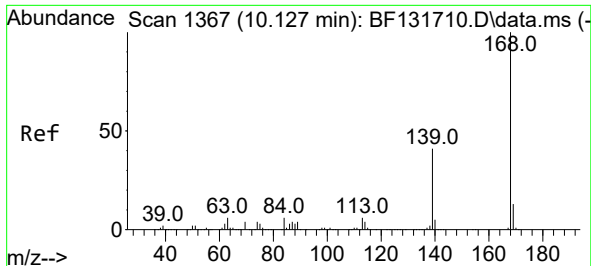
Tgt Ion:138 Resp: 157294
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 136.3 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 62.552 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:184 Resp: 97145
Ion Ratio Lower Upper
184 100
63 80.9 55.8 83.8
154 73.3 57.1 85.7

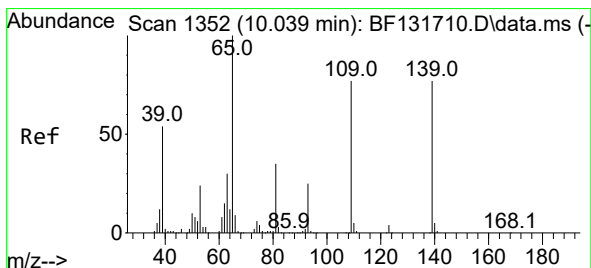
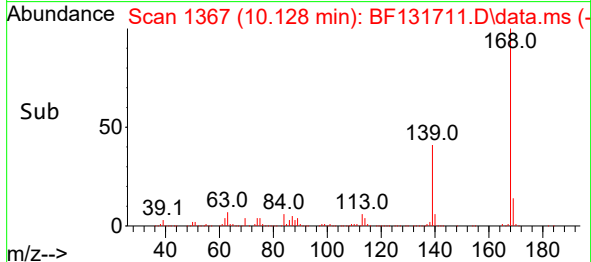
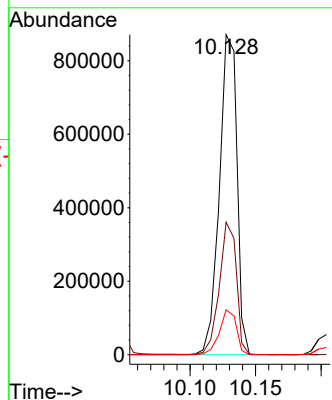
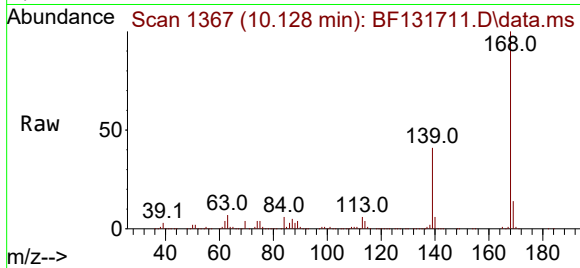




#55
Dibenzofuran
Concen: 46.079 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

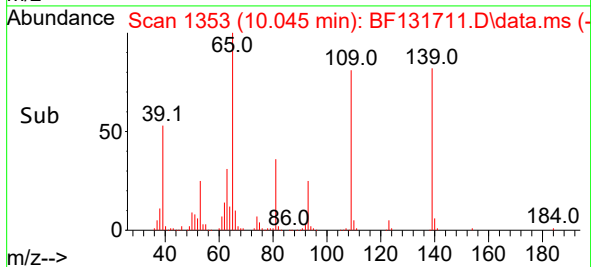
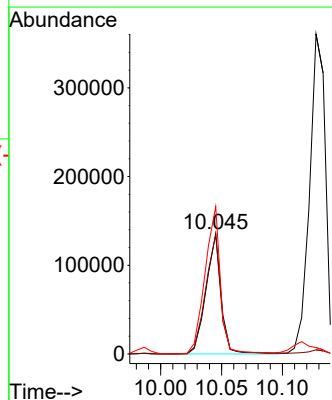
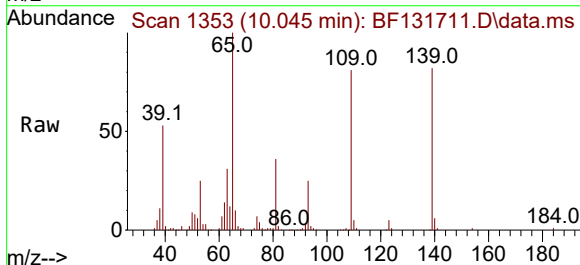
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

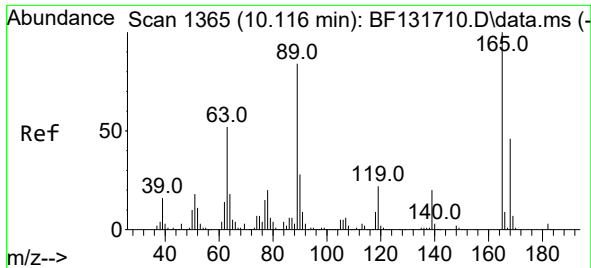
Tgt Ion:168 Resp: 811021
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 56.753 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:139 Resp: 117034
Ion Ratio Lower Upper
139 100
109 99.6 79.9 119.9
65 122.6 110.2 150.2

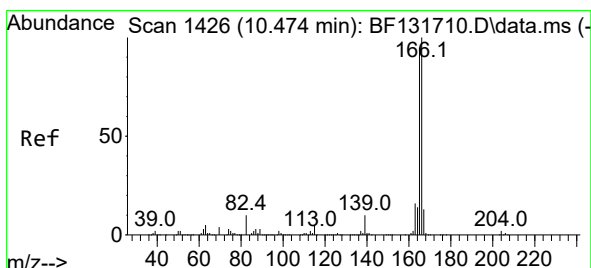
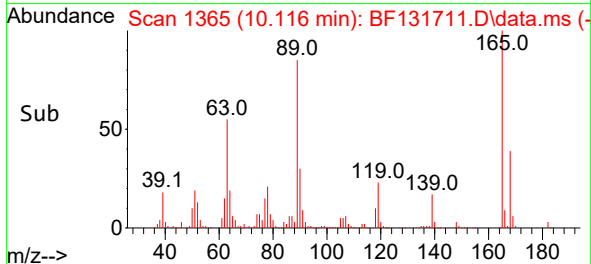
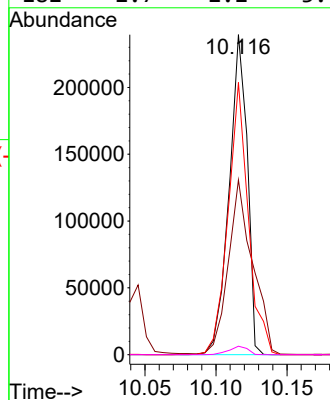
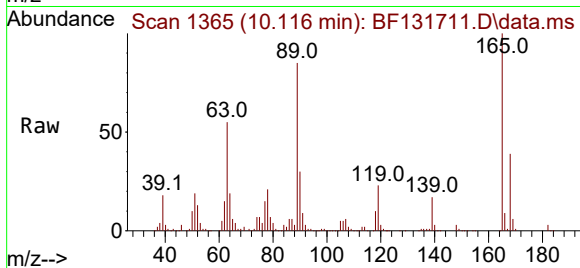




#57
2,4-Dinitrotoluene
Concen: 51.959 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

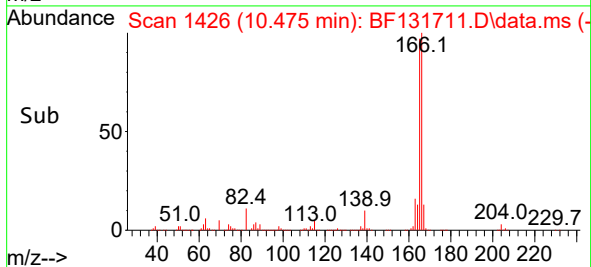
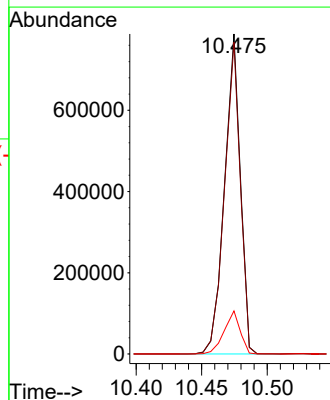
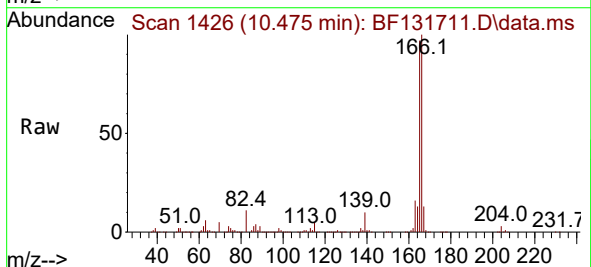
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

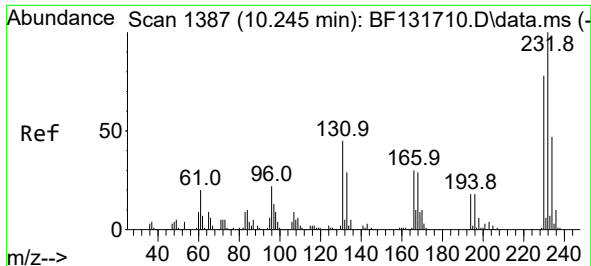
Tgt Ion:165 Resp: 213245
Ion Ratio Lower Upper
165 100
63 54.6 41.5 62.3
89 85.1 67.0 100.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 46.023 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:166 Resp: 658514
Ion Ratio Lower Upper
166 100
165 97.5 75.8 113.8
167 13.5 10.6 15.8

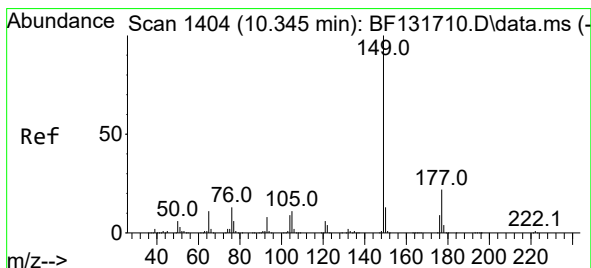
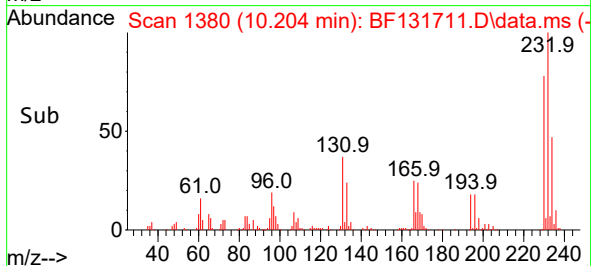
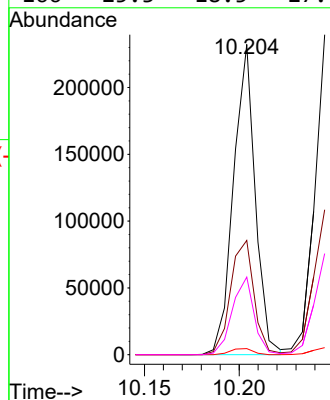
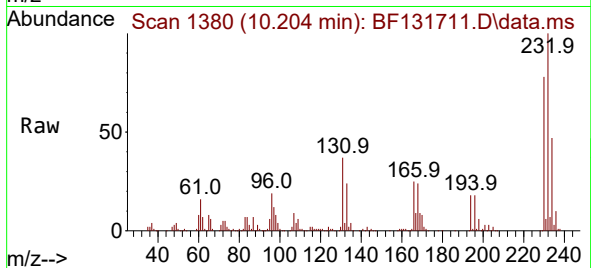




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.113 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

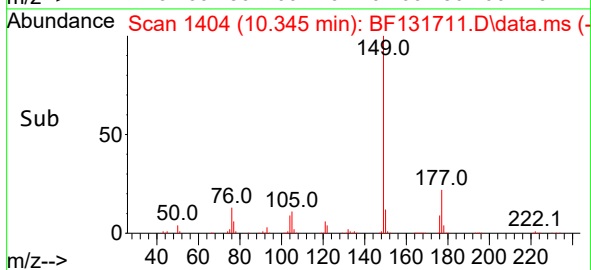
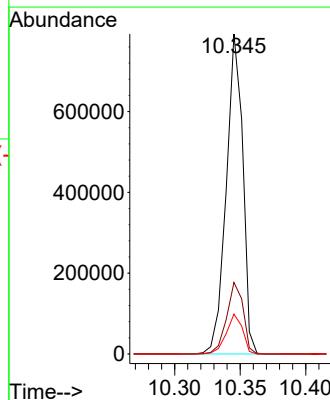
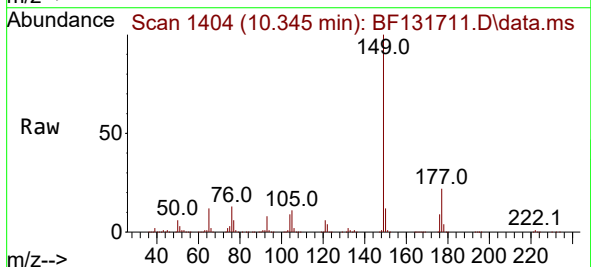
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

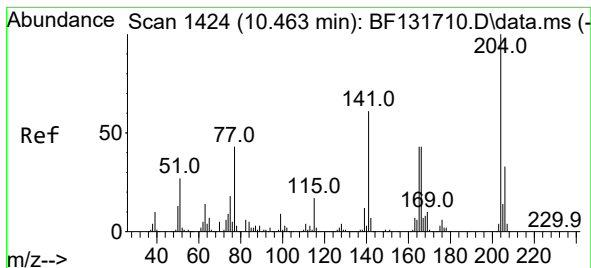
Tgt Ion:232 Resp: 184930
Ion Ratio Lower Upper
232 100
131 40.1 29.9 44.9
130 2.1 1.7 2.5
166 25.3 18.5 27.7



#60
Diethylphthalate
Concen: 48.163 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:149 Resp: 692656
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.5 10.2 15.2

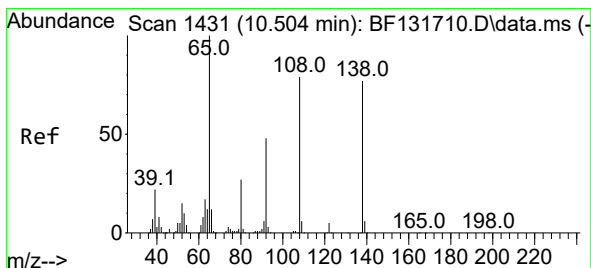
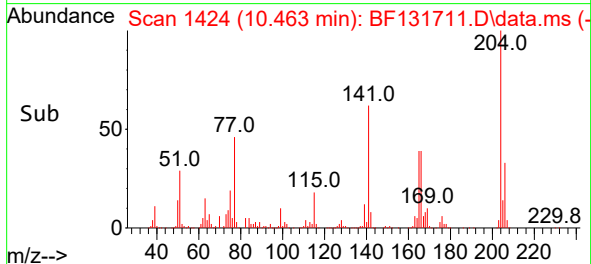
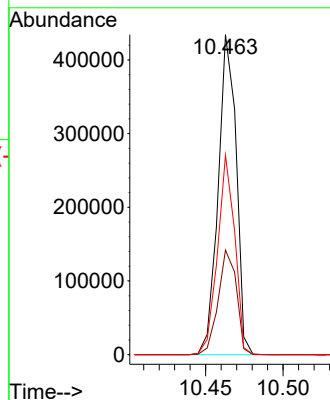
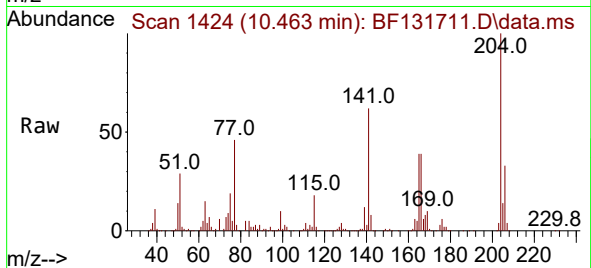




#61
4-Chlorophenyl-phenylether
Concen: 44.389 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

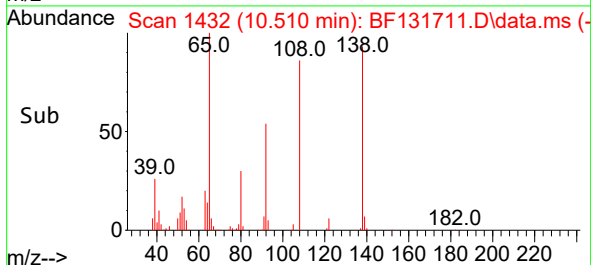
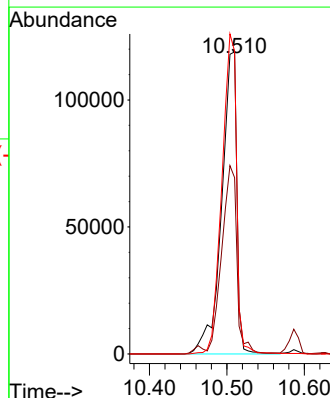
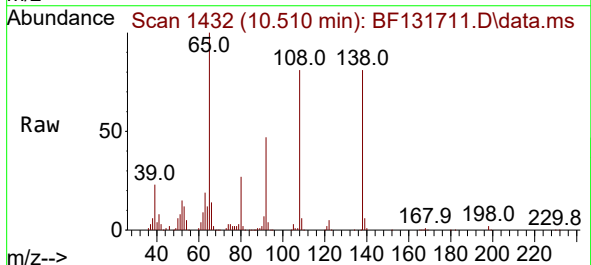
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

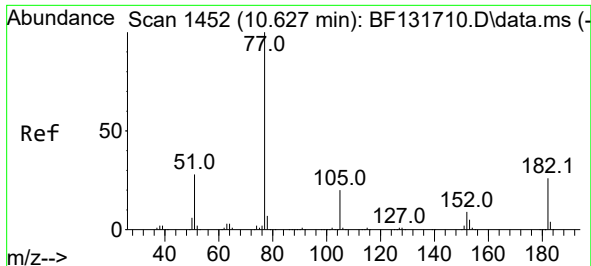
Tgt Ion:204 Resp: 350991
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 62.4 48.6 72.8



#62
4-Nitroaniline
Concen: 55.413 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:138 Resp: 163003
Ion Ratio Lower Upper
138 100
92 58.4 42.1 82.1
108 100.2 83.1 123.1

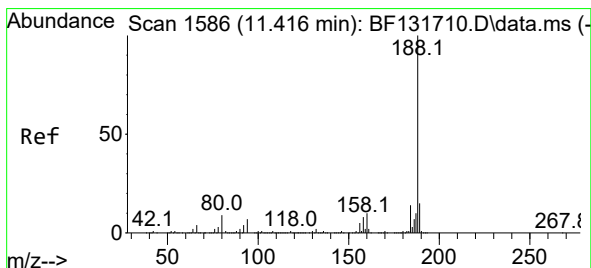
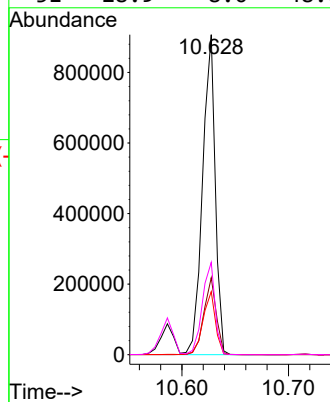
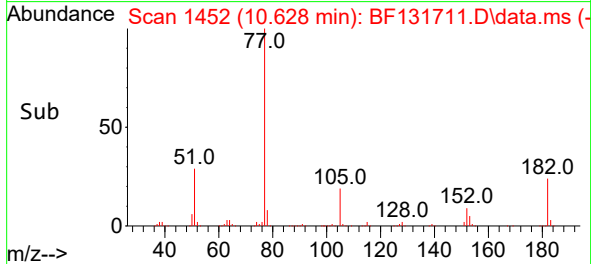
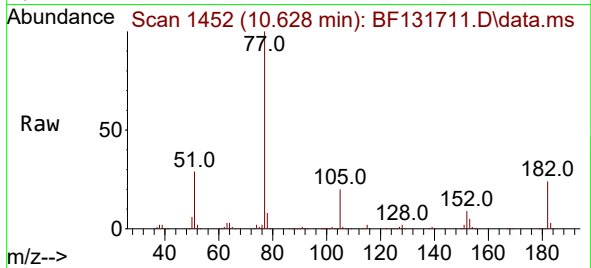




#63
Azobenzene
Concen: 45.960 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

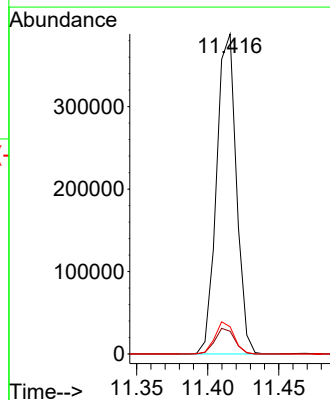
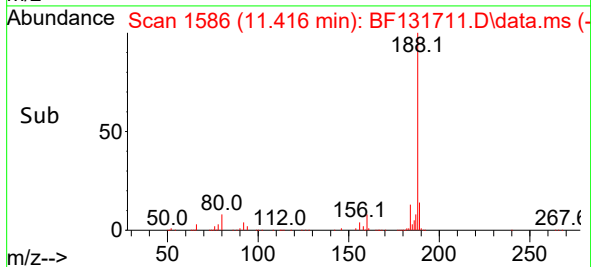
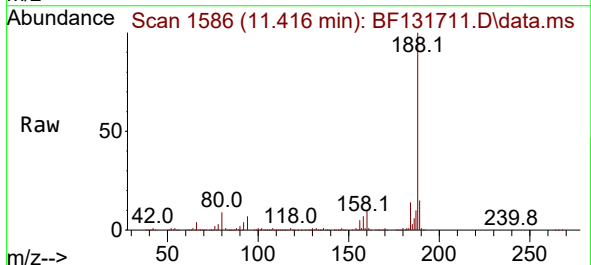
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

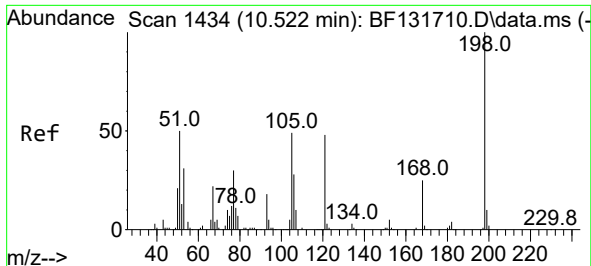
Tgt Ion: 77 Resp: 753877
Ion Ratio Lower Upper
77 100
182 24.1 5.8 45.8
105 19.7 0.0 39.7
51 28.9 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion: 188 Resp: 376354
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.5 7.0 10.6

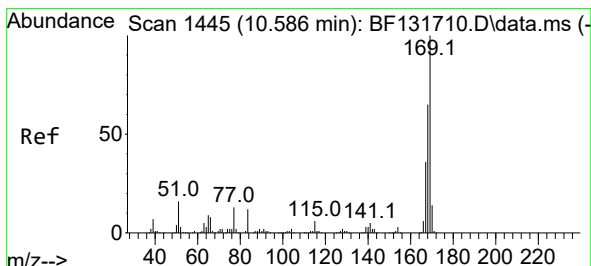
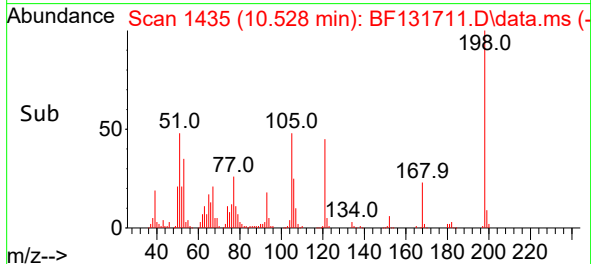
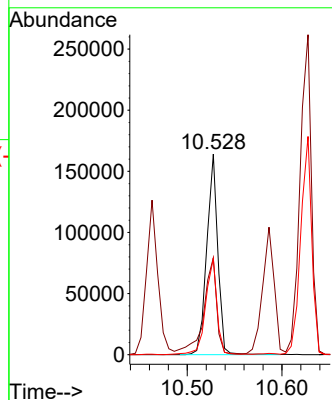
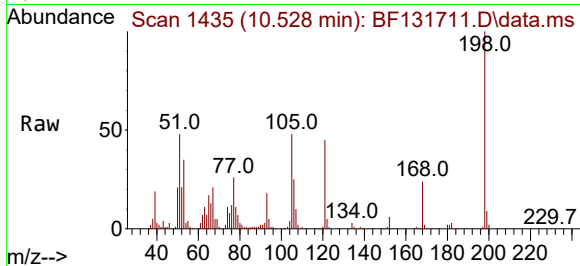




#65
4,6-Dinitro-2-methylphenol
Concen: 55.457 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

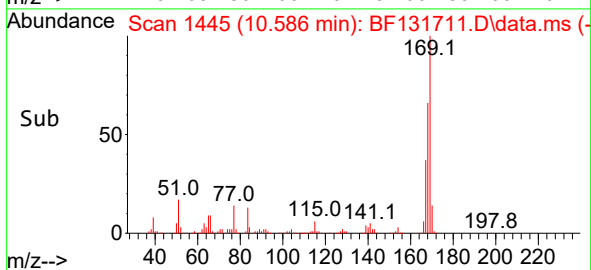
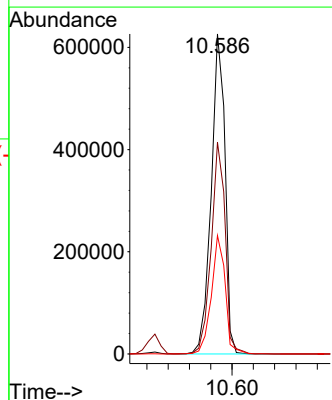
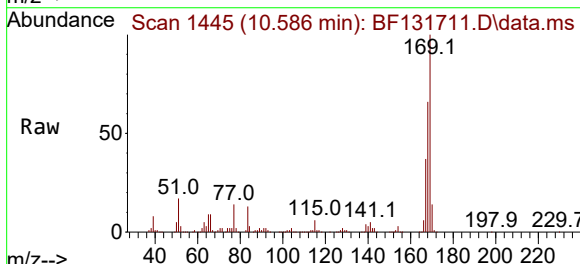
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

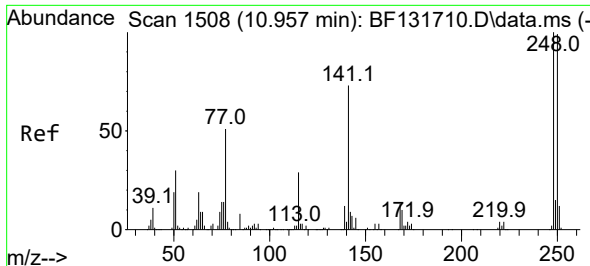
Tgt Ion:198 Resp: 132194
Ion Ratio Lower Upper
198 100
51 48.3 34.1 74.1
105 47.9 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 46.247 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:169 Resp: 562699
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 37.0 28.6 42.8

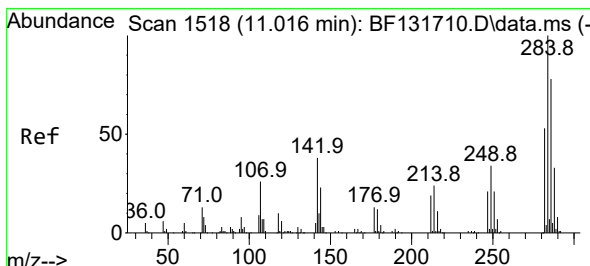
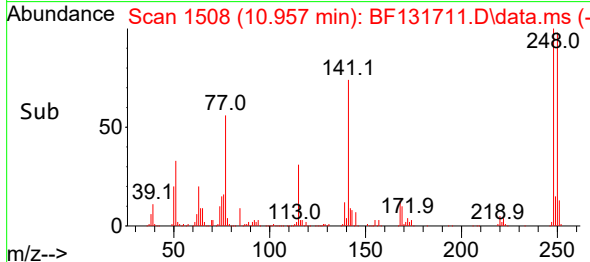
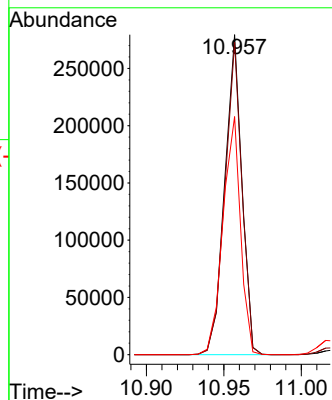
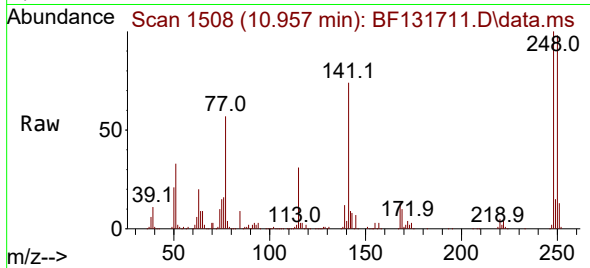




#67
4-Bromophenyl-phenylether
Concen: 44.476 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

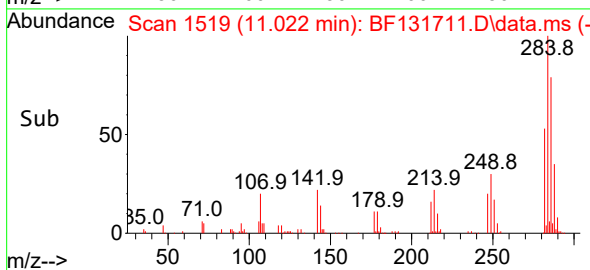
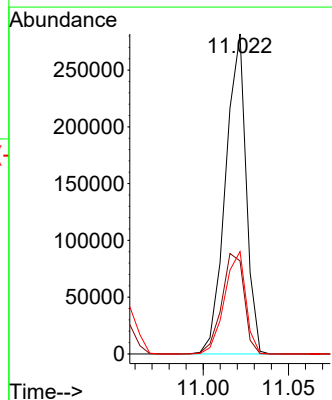
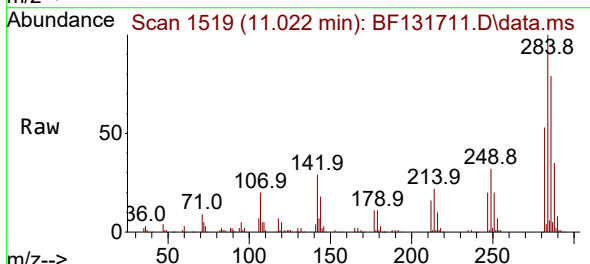
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

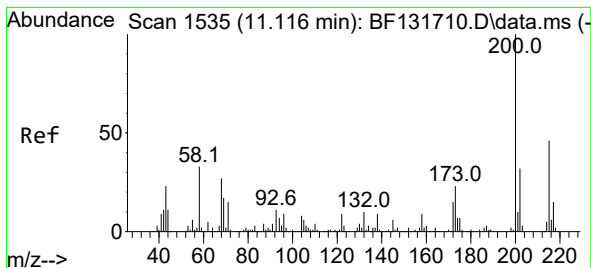
Tgt Ion:248 Resp: 215333
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 74.4 58.1 87.1



#68
Hexachlorobenzene
Concen: 45.026 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:284 Resp: 235796
Ion Ratio Lower Upper
284 100
142 29.0 30.2 45.4#
249 32.0 27.2 40.8





#69

Atrazine

Concen: 47.302 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

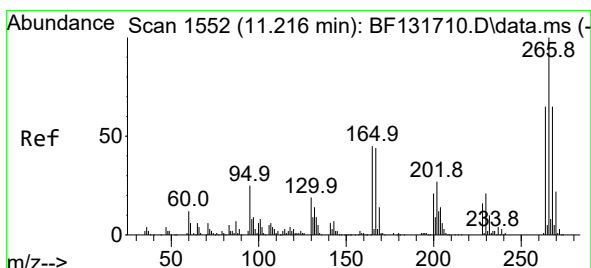
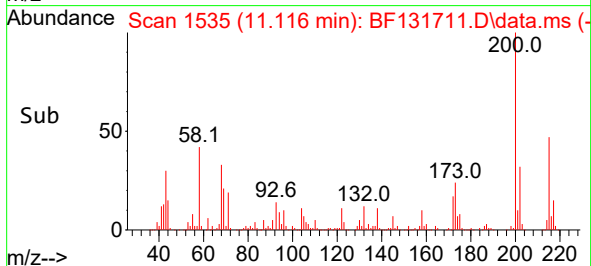
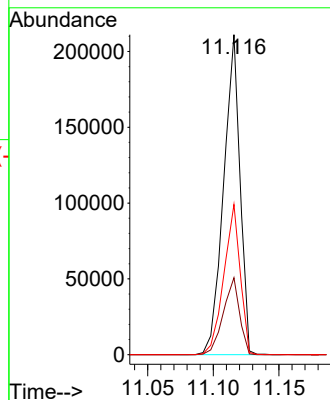
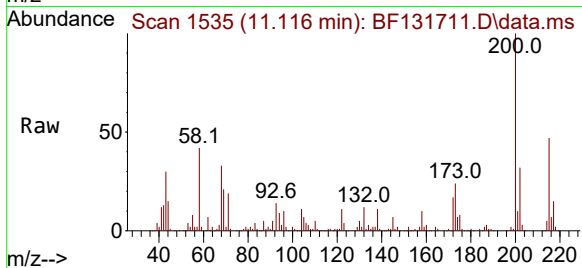
Tgt Ion:200 Resp: 182765

Ion Ratio Lower Upper

200 100

173 24.0 2.7 42.7

215 47.0 26.4 66.4



#70

Pentachlorophenol

Concen: 49.631 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

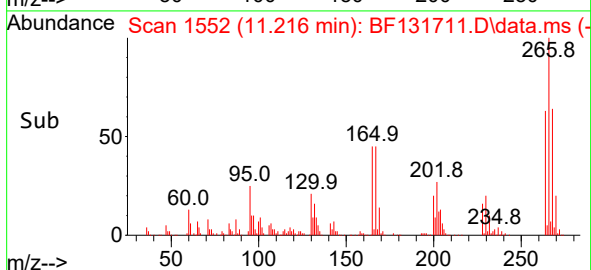
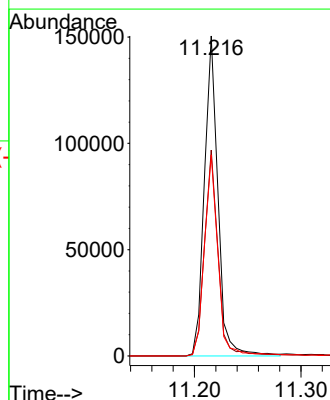
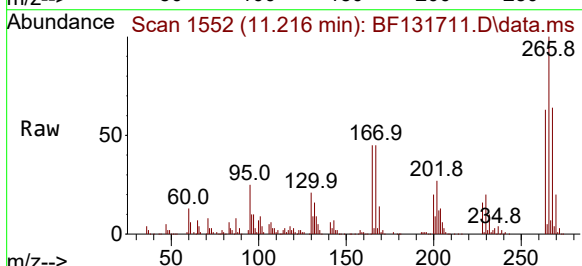
Tgt Ion:266 Resp: 133806

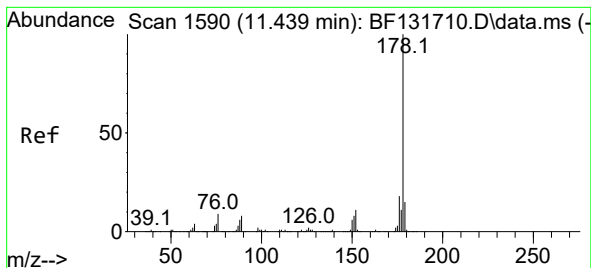
Ion Ratio Lower Upper

266 100

268 64.3 52.2 78.4

264 62.9 52.0 78.0





#71

Phenanthrene

Concen: 47.420 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

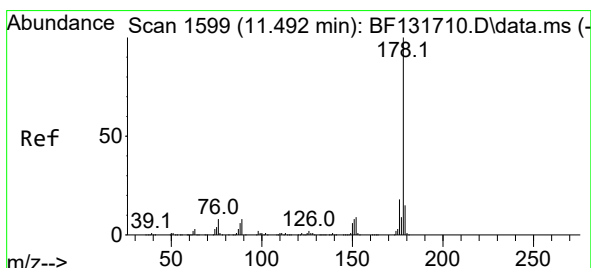
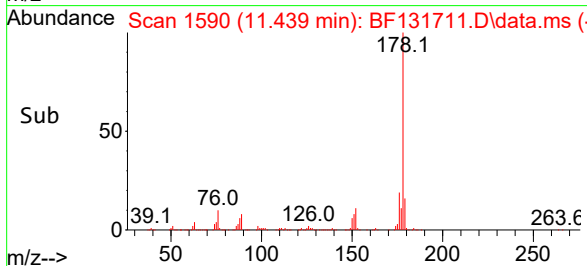
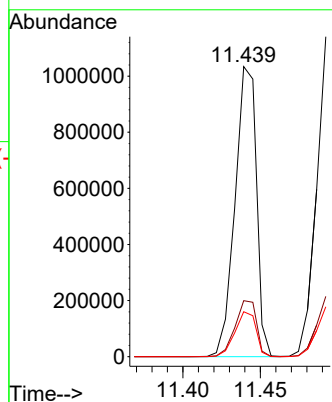
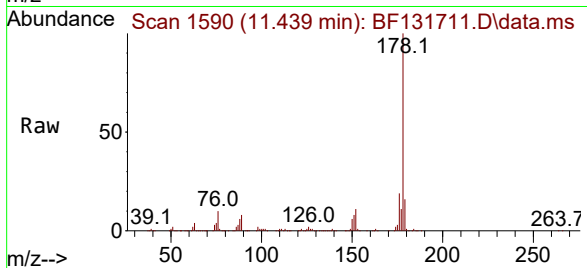
Tgt Ion:178 Resp: 994758

Ion Ratio Lower Upper

178 100

176 19.3 14.8 22.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 47.604 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

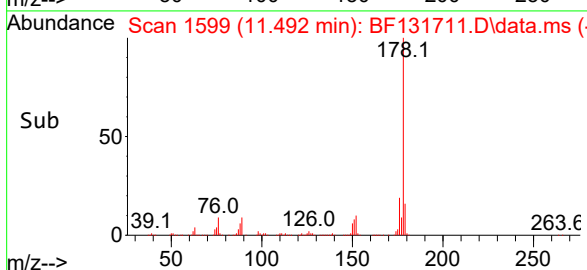
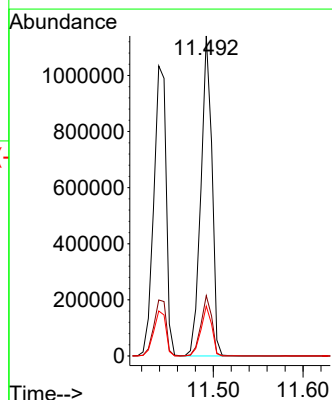
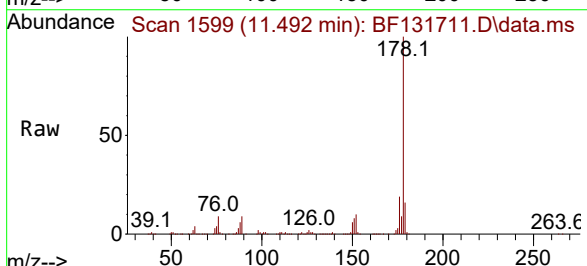
Tgt Ion:178 Resp: 971568

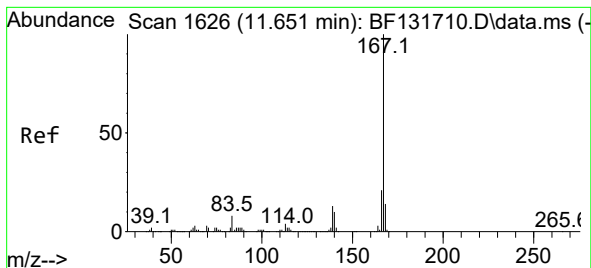
Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

179 15.6 12.2 18.4





#73

Carbazole

Concen: 50.069 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

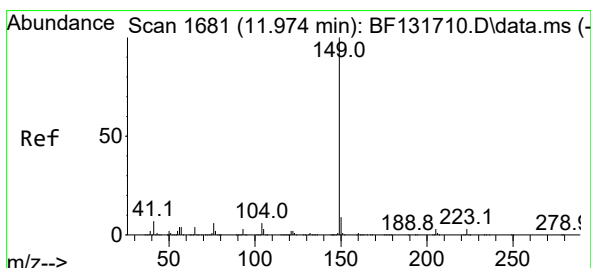
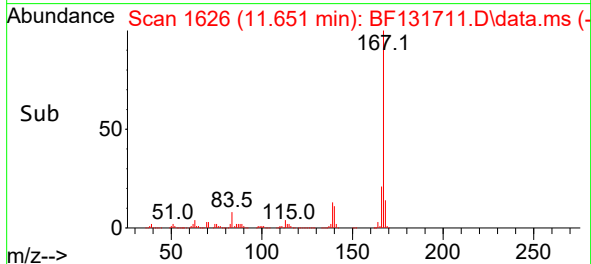
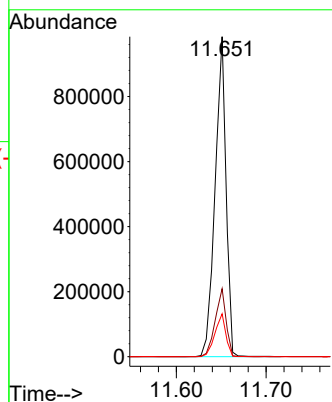
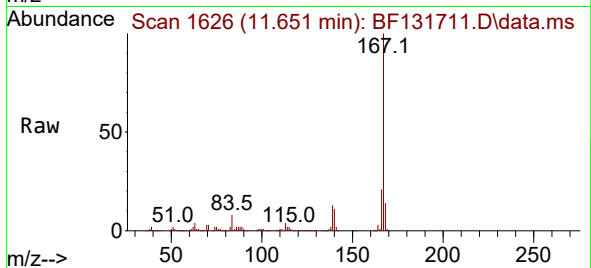
Tgt Ion:167 Resp: 834097

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 52.150 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

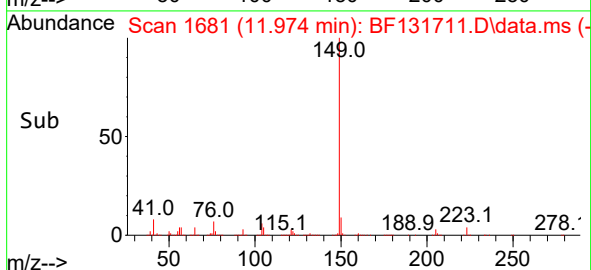
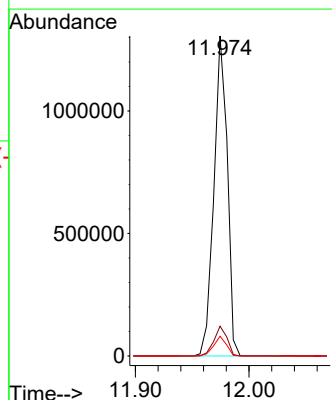
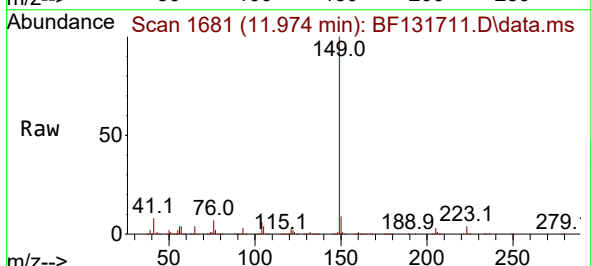
Tgt Ion:149 Resp: 1065821

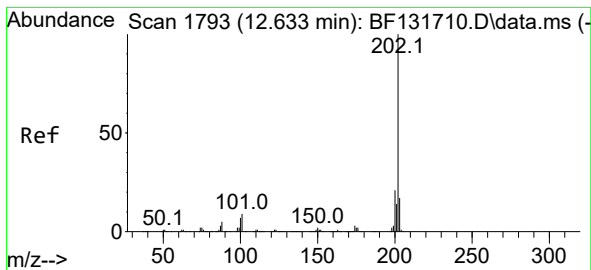
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 50.599 ng

RT: 12.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

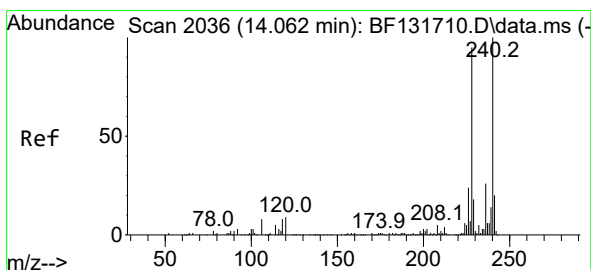
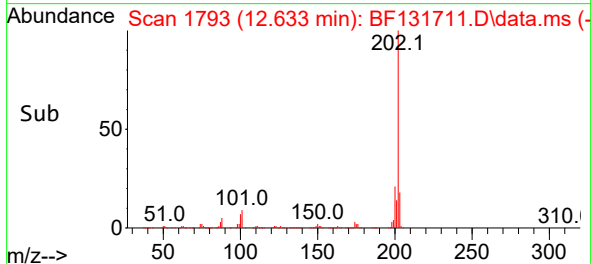
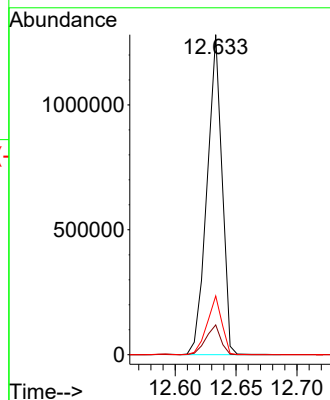
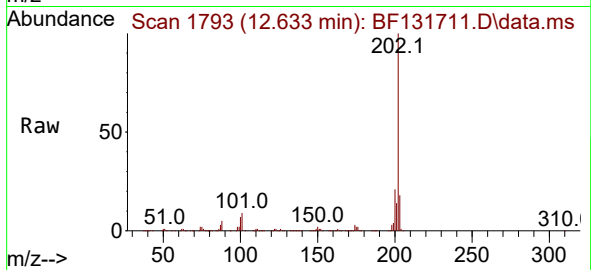
Tgt Ion:202 Resp: 1093004

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.8

203 18.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

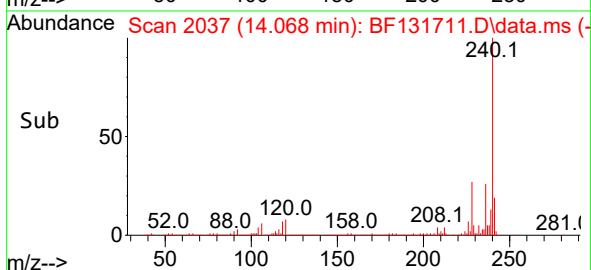
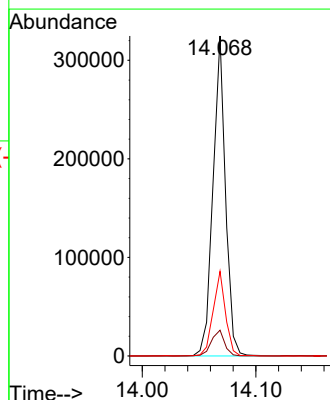
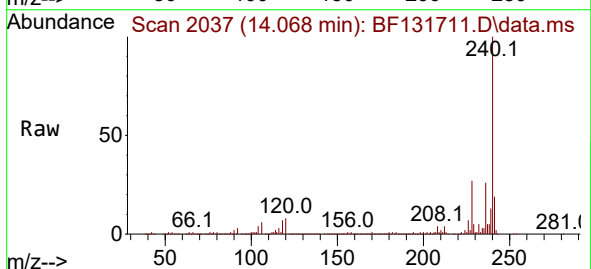
Tgt Ion:240 Resp: 248004

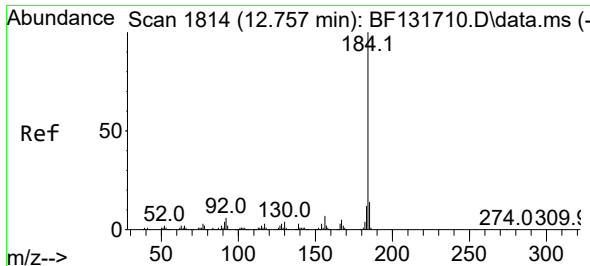
Ion Ratio Lower Upper

240 100

120 8.1 7.6 11.4

236 26.4 21.2 31.8

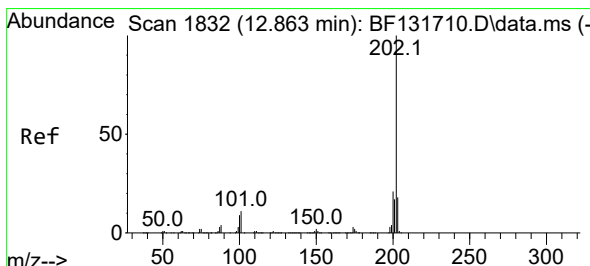
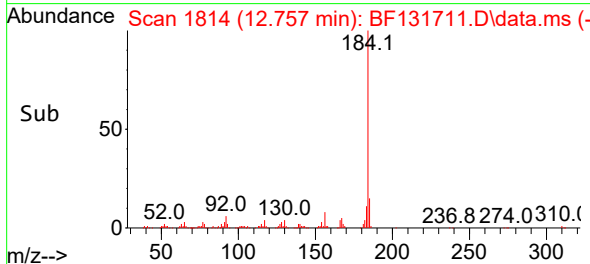
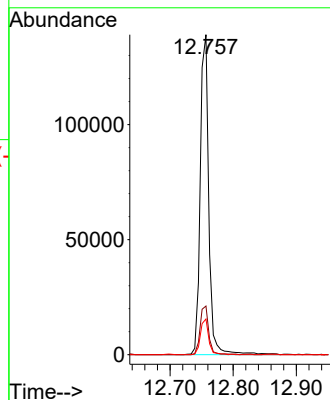
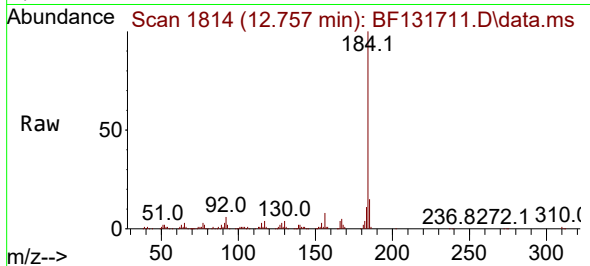




#77
Benzidine
Concen: 19.558 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

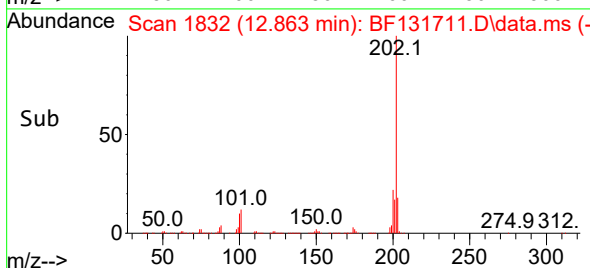
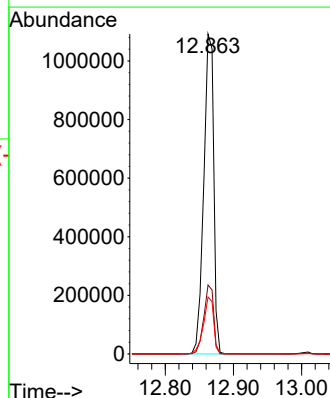
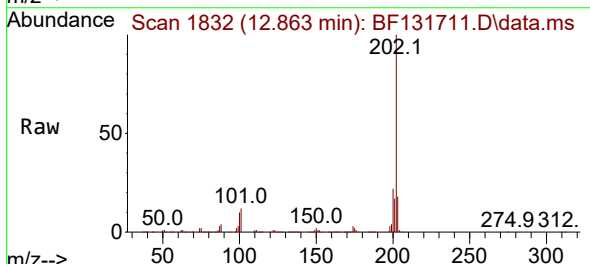
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

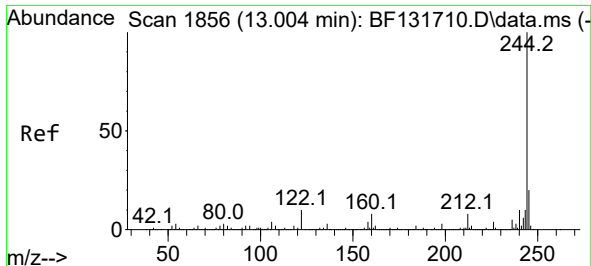
Tgt Ion:184 Resp: 129965
Ion Ratio Lower Upper
184 100
185 15.2 11.3 16.9
183 11.1 9.3 13.9



#78
Pyrene
Concen: 45.443 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:202 Resp: 1111294
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.1 21.1

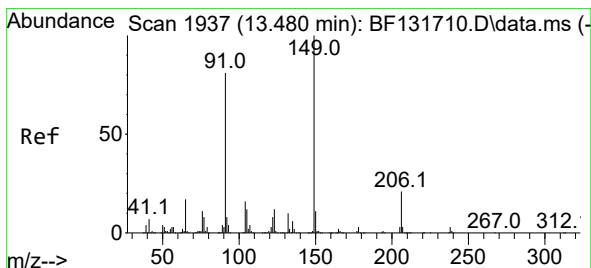
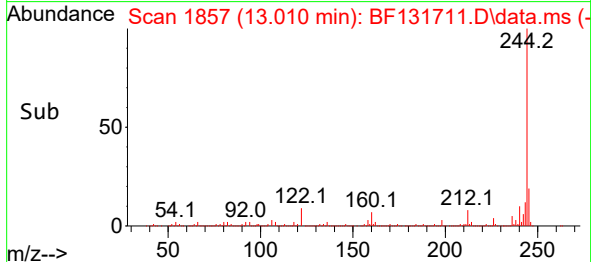
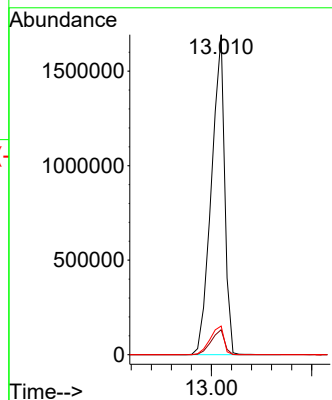
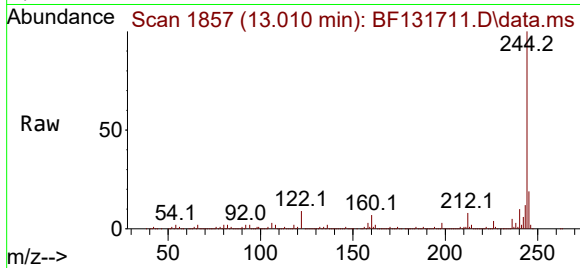




#79
 Terphenyl-d14
 Concen: 85.975 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

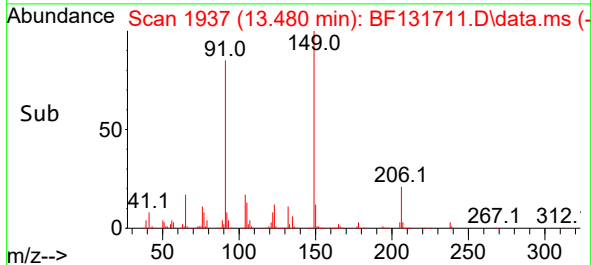
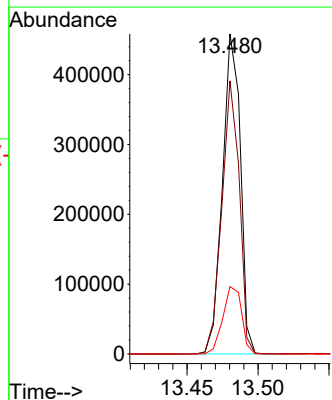
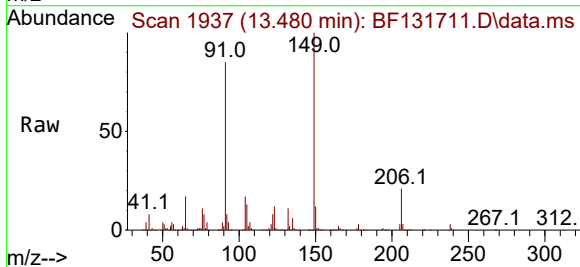
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

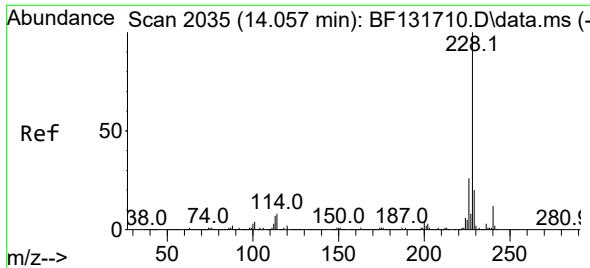
Tgt Ion:244 Resp: 1554768
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.9 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 56.715 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

Tgt Ion:149 Resp: 401373
 Ion Ratio Lower Upper
 149 100
 91 85.3 64.9 97.3
 206 21.0 17.0 25.4

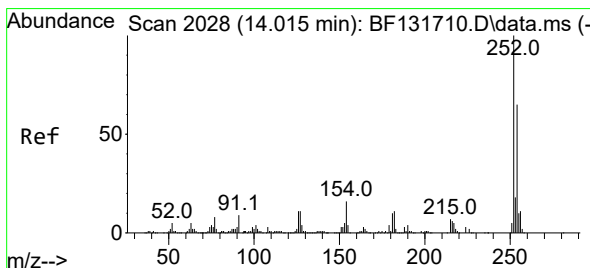
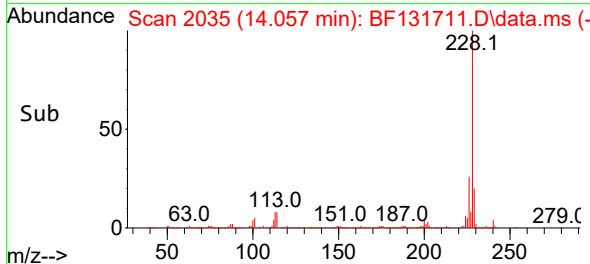
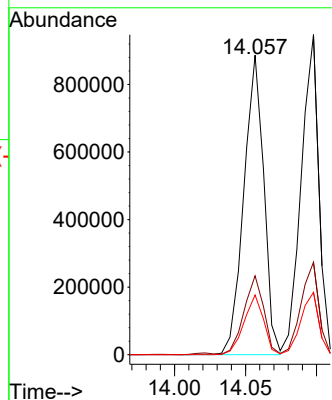
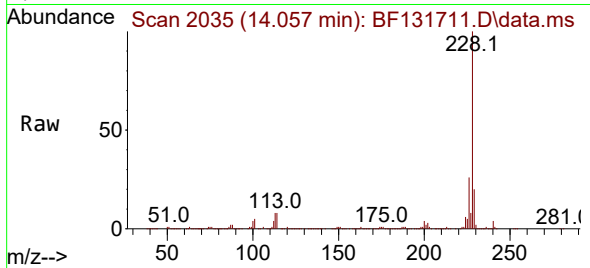




#81
Benzo(a)anthracene
Concen: 48.484 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

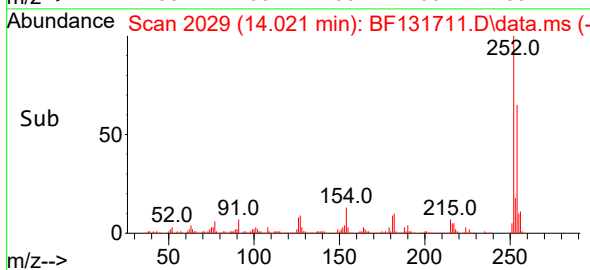
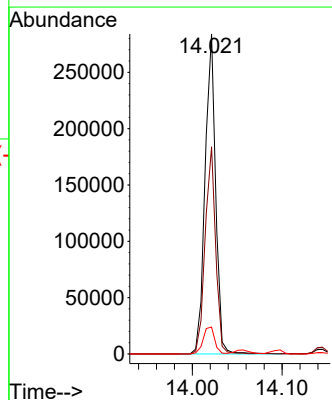
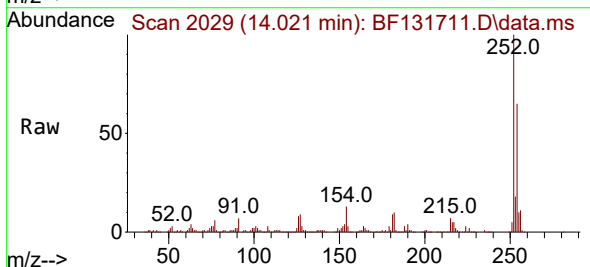
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

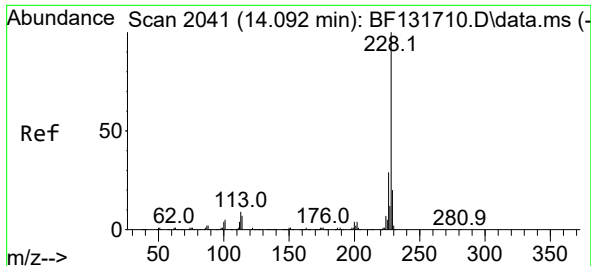
Tgt Ion:228 Resp: 868335
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.634 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:252 Resp: 232533
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 8.4 8.4 12.6

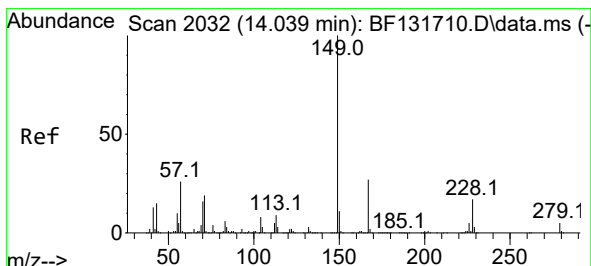
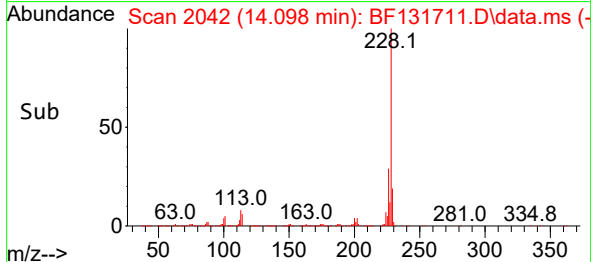
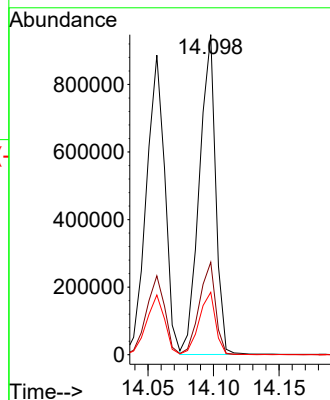
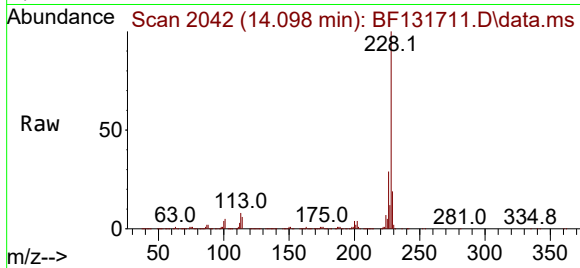




#83
Chrysene
Concen: 48.115 ng
RT: 14.098 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

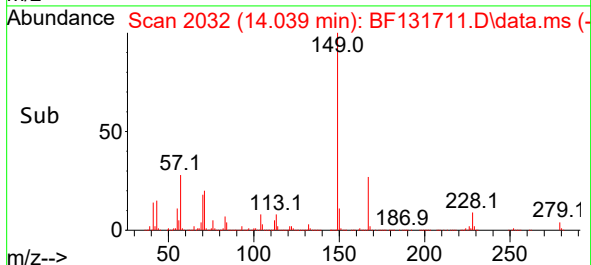
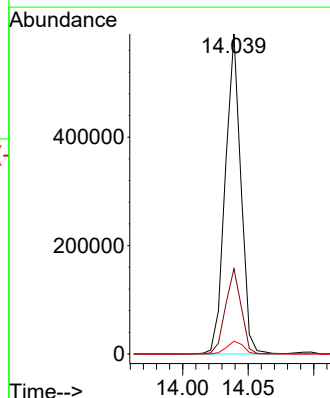
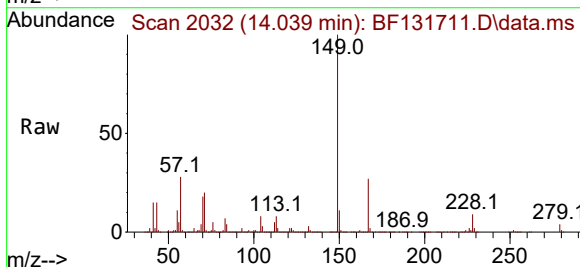
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

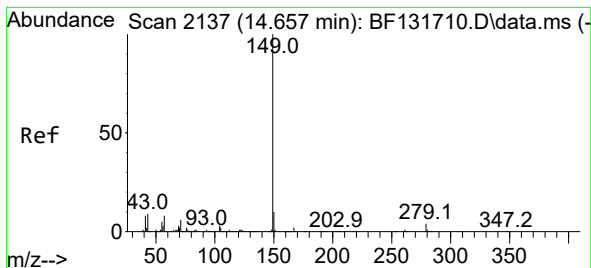
Tgt Ion:228 Resp: 819253
Ion Ratio Lower Upper
228 100
226 28.9 23.5 35.3
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.871 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:149 Resp: 487325
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 46.449 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

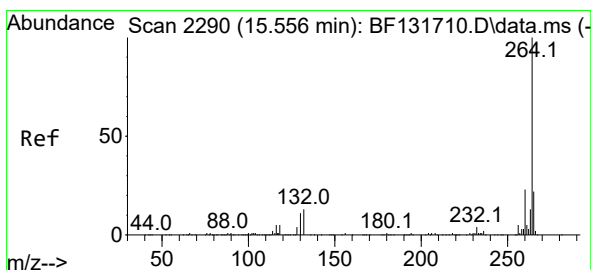
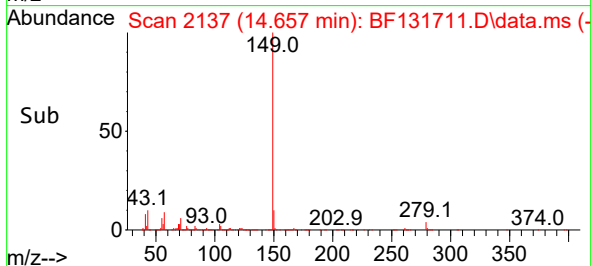
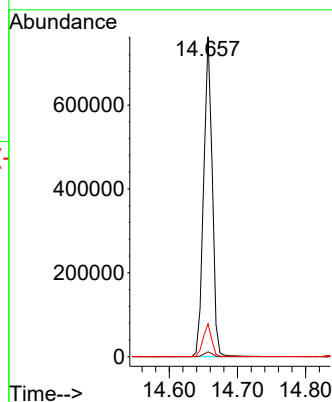
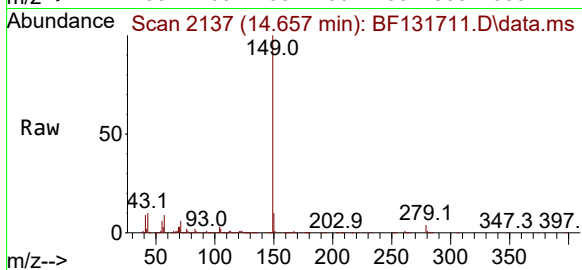
Tgt Ion:149 Resp: 670472

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

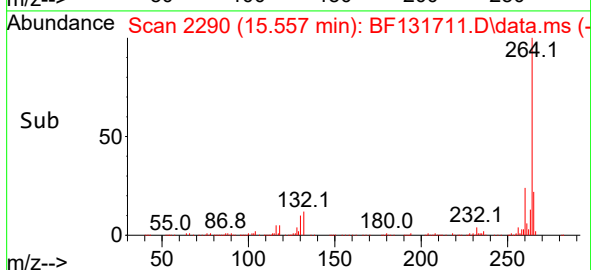
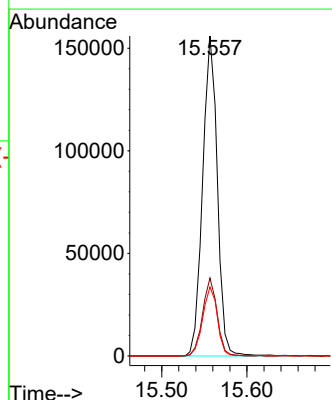
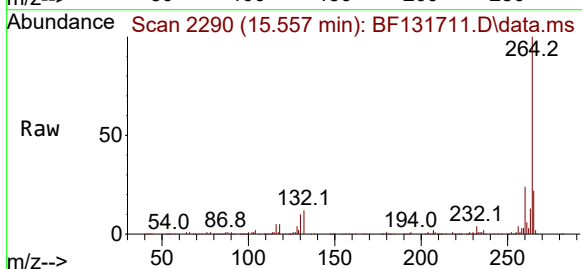
Tgt Ion:264 Resp: 186434

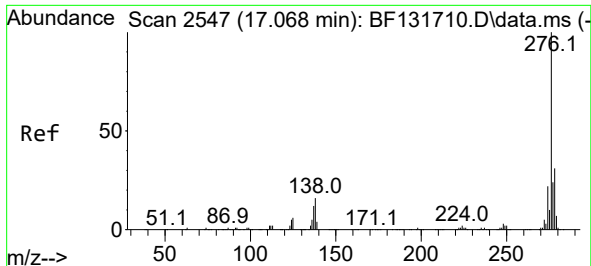
Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 21.5 17.4 26.2

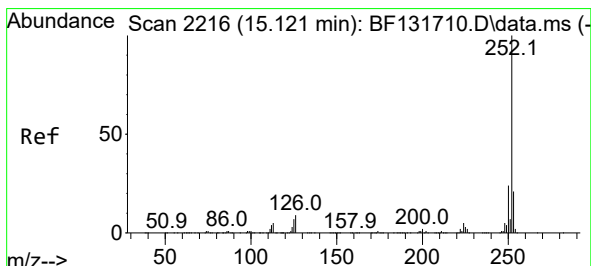
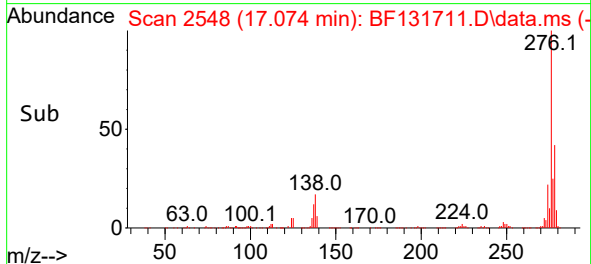
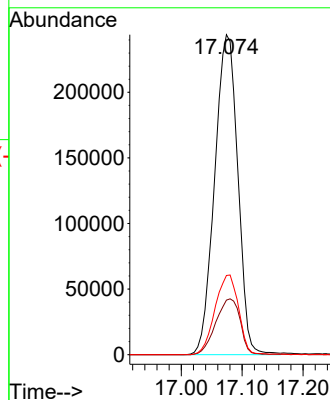
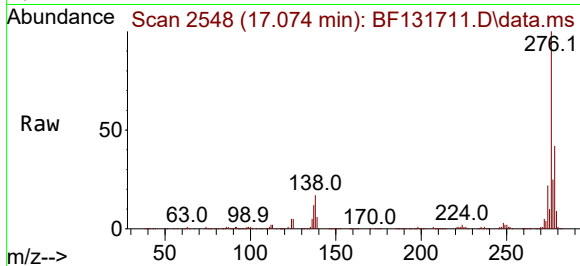




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.372 ng
 RT: 17.074 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

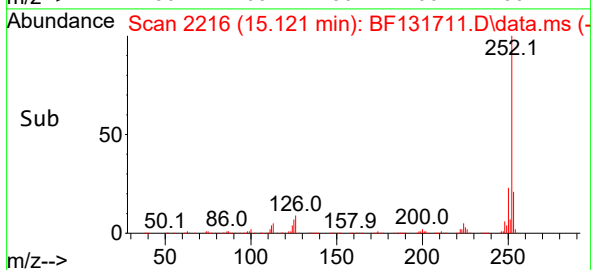
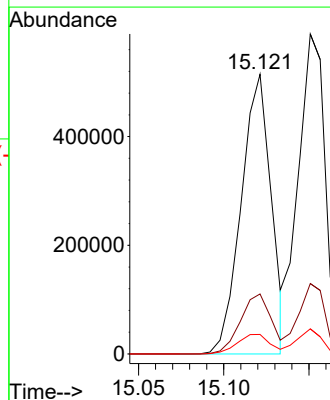
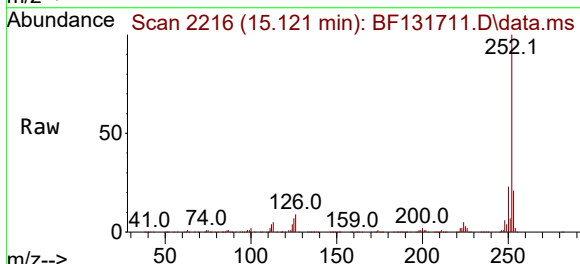
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

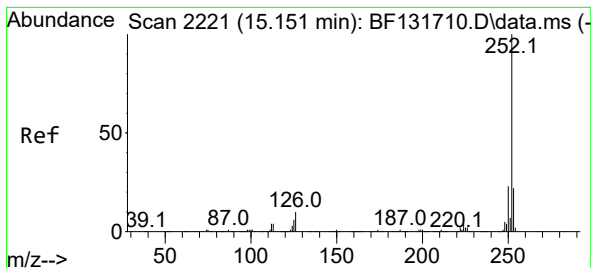
Tgt Ion:276 Resp: 644696
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.4 21.6
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 51.174 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BF131711.D
 Acq: 20 Dec 2022 14:06

Tgt Ion:252 Resp: 628806
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 7.0 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 49.029 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

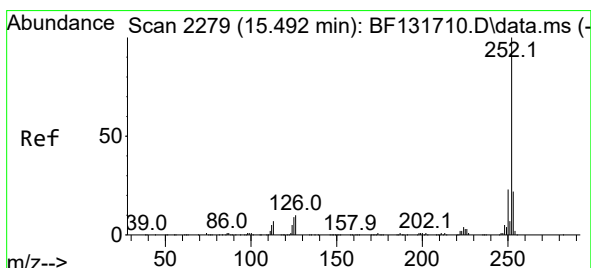
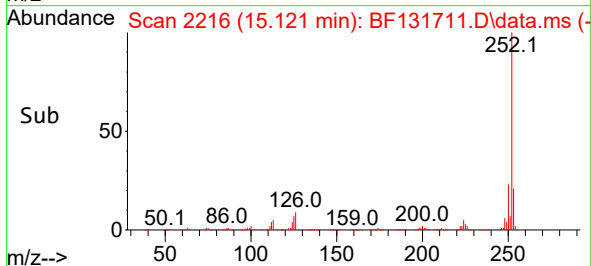
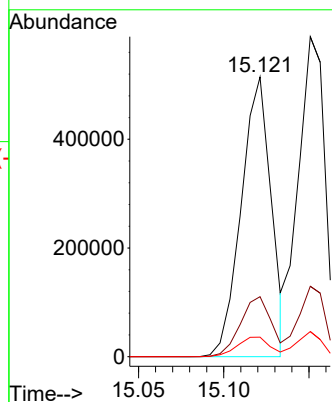
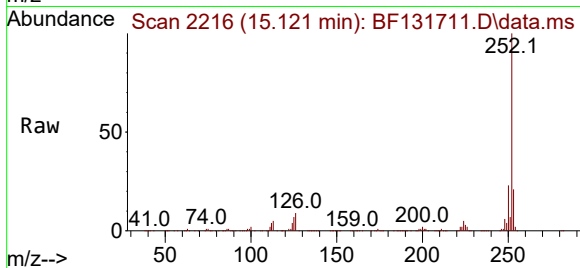
Tgt Ion:252 Resp: 628806

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 7.0 5.2 7.8



#90

Benzo(a)pyrene

Concen: 49.309 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF131711.D

Acq: 20 Dec 2022 14:06

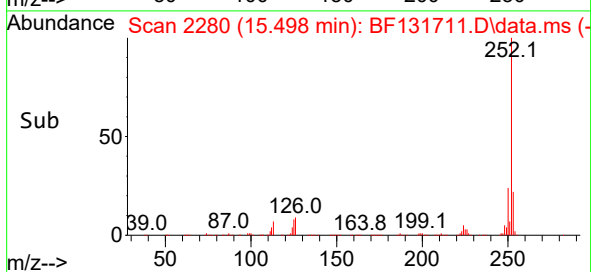
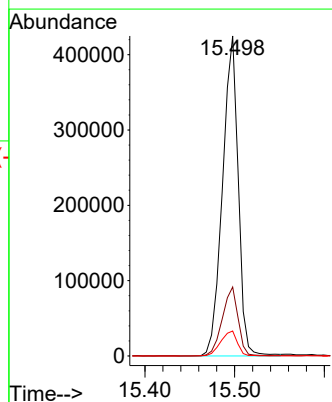
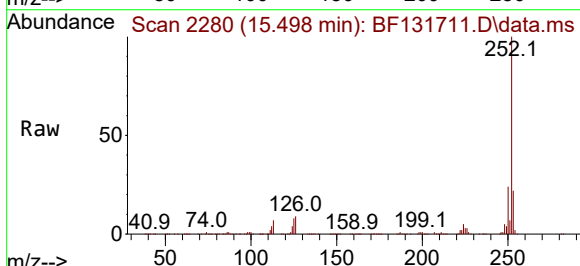
Tgt Ion:252 Resp: 517069

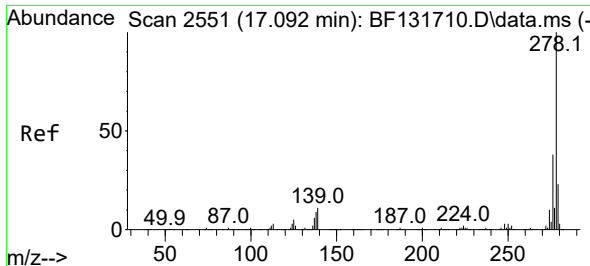
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.8 7.0 10.4

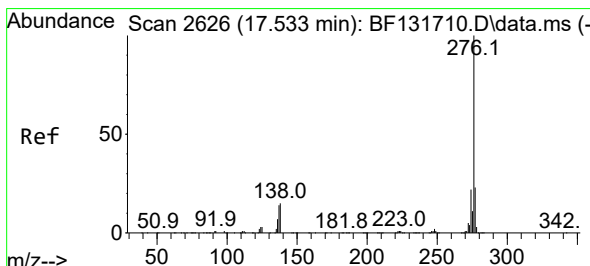
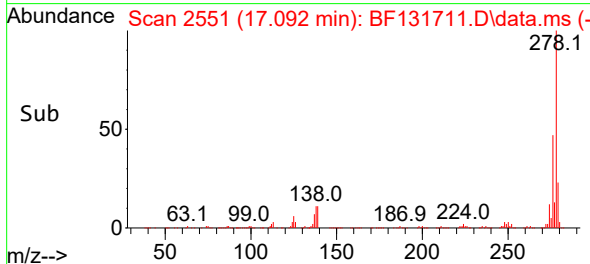
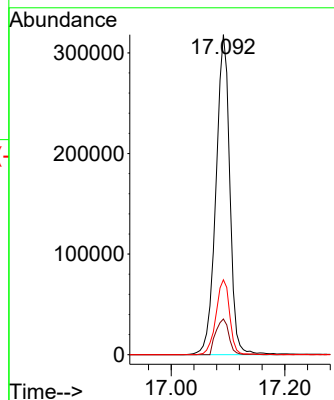
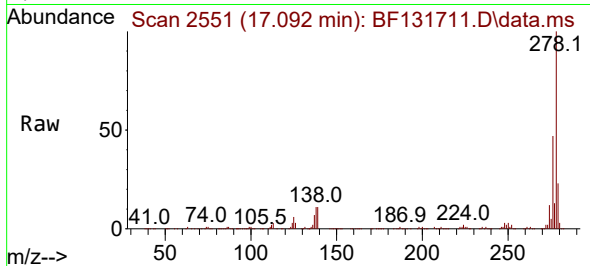




#91
Dibenzo(a,h)anthracene
Concen: 42.921 ng
RT: 17.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 537464
Ion Ratio Lower Upper
278 100
139 11.2 8.7 13.1
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.480 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131711.D
Acq: 20 Dec 2022 14:06

Tgt Ion:276 Resp: 534620
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 15.9 12.3 18.5

