

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131824.D
 Acq On : 24 Dec 2022 14:35
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 26 04:37:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	72990	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	251276	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	141447	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	289566	20.000	ng	0.00
76) Chrysene-d12	14.039	240	214844	20.000	ng	0.00
86) Perylene-d12	15.521	264	151841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	360485	82.394	ng	0.00
7) Phenol-d6	6.469	99	466599	81.384	ng	0.00
23) Nitrobenzene-d5	7.410	82	512689	77.139	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	131527	83.694	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	851935	75.942	ng	0.00
79) Terphenyl-d14	12.980	244	1080339	68.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	83551	42.308	ng	100
3) Pyridine	3.275	79	242356	44.202	ng	100
4) n-Nitrosodimethylamine	3.246	42	111162	36.762	ng	100
6) Aniline	6.498	93	284777	41.532	ng	100
8) 2-Chlorophenol	6.622	128	189362	40.841	ng	100
9) Benzaldehyde	6.387	77	137320	34.963	ng	100
10) Phenol	6.481	94	280345	43.837	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	199058	41.524	ng	100
12) 1,3-Dichlorobenzene	6.775	146	213784	39.770	ng	100
13) 1,4-Dichlorobenzene	6.851	146	217257	40.068	ng	100
14) 1,2-Dichlorobenzene	7.010	146	201693	38.940	ng	100
15) Benzyl Alcohol	6.981	79	208622	39.691	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	255717	41.295	ng	100
17) 2-Methylphenol	7.092	107	171752	41.103	ng	100
18) Hexachloroethane	7.345	117	87793	40.138	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	161078	37.468	ng	100
20) 3+4-Methylphenols	7.251	107	223766	39.316	ng	100
22) Acetophenone	7.251	105	295417	37.516	ng	100
24) Nitrobenzene	7.428	77	257787	38.456	ng	100
25) Isophorone	7.669	82	415111	38.775	ng	100
26) 2-Nitrophenol	7.745	139	100559	43.990	ng	100
27) 2,4-Dimethylphenol	7.781	122	143112	40.845	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	222320	40.144	ng	100
29) 2,4-Dichlorophenol	7.987	162	171033	39.478	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	202858	38.182	ng	100
31) Naphthalene	8.151	128	554921	39.210	ng	100
32) Benzoic acid	7.910	122	100442	39.583	ng	100
33) 4-Chloroaniline	8.204	127	216049	40.726	ng	100
34) Hexachlorobutadiene	8.263	225	137496	36.720	ng	100
35) Caprolactam	8.586	113	51176	45.664	ng	100
36) 4-Chloro-3-methylphenol	8.686	107	195064	40.097	ng	100
37) 2-Methylnaphthalene	8.845	142	371382	38.370	ng	100
38) 1-Methylnaphthalene	8.945	142	361093	38.864	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	205576	39.261	ng	100
41) Hexachlorocyclopentadiene	8.992	237	83076	31.259	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	134877	41.646	ng	100

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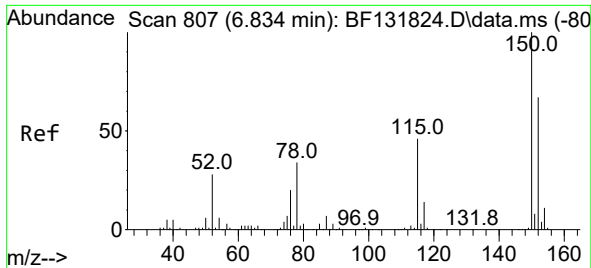
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	146369	42.024	ng	100
46) 1,1'-Biphenyl	9.310	154	449644	40.206	ng	100
47) 2-Chloronaphthalene	9.339	162	375621	41.224	ng	100
48) 2-Nitroaniline	9.439	65	140322	43.474	ng	100
49) Acenaphthylene	9.751	152	565131	42.241	ng	100
50) Dimethylphthalate	9.616	163	450560	41.785	ng	100
51) 2,6-Dinitrotoluene	9.681	165	99596	44.741	ng	100
52) Acenaphthene	9.928	154	339015	37.826	ng	100
53) 3-Nitroaniline	9.851	138	101441	47.495	ng	100
54) 2,4-Dinitrophenol	9.957	184	56611	50.663	ng	100
55) Dibenzofuran	10.098	168	521727	41.199	ng	100
56) 4-Nitrophenol	10.016	139	72880	49.120	ng	100
57) 2,4-Dinitrotoluene	10.086	165	136252	46.141	ng	100
58) Fluorene	10.439	166	425693	41.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	112054	37.992	ng	96
60) Diethylphthalate	10.316	149	435328	42.071	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	221353	38.907	ng	100
62) 4-Nitroaniline	10.469	138	105588	49.888	ng	100
63) Azobenzene	10.598	77	478995	40.586	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	83482	45.518	ng	100
66) n-Nitrosodiphenylamine	10.557	169	357039	38.139	ng	100
67) 4-Bromophenyl-phenylether	10.928	248	134806	36.189	ng	100
68) Hexachlorobenzene	10.986	284	148633	36.889	ng	100
69) Atrazine	11.086	200	121261	40.790	ng	100
70) Pentachlorophenol	11.186	266	79951	38.544	ng	100
71) Phenanthrene	11.410	178	642423	39.803	ng	100
72) Anthracene	11.463	178	630530	40.154	ng	100
73) Carbazole	11.622	167	559984	43.690	ng	100
74) Di-n-butylphthalate	11.945	149	675144	42.936	ng	100
75) Fluoranthene	12.604	202	753097	45.313	ng	100
77) Benzidine	12.727	184	140785	24.457	ng	100
78) Pyrene	12.833	202	762490	35.992	ng	100
80) Butylbenzylphthalate	13.457	149	288300	47.025	ng	100
81) Benzo(a)anthracene	14.027	228	655528	42.251	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	189188	42.858	ng	100
83) Chrysene	14.068	228	621047	42.104	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	344735	46.440	ng	100
85) Di-n-octyl phthalate	14.627	149	462184	36.961	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	395222	31.894	ng	100
88) Benzo(b)fluoranthene	15.086	252	465285	46.493	ng	100
89) Benzo(k)fluoranthene	15.121	252	431099	41.271	ng	100
90) Benzo(a)pyrene	15.463	252	346021	40.515	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	324742	31.841	ng	100
92) Benzo(g,h,i)perylene	17.474	276	330561	32.250	ng	100

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

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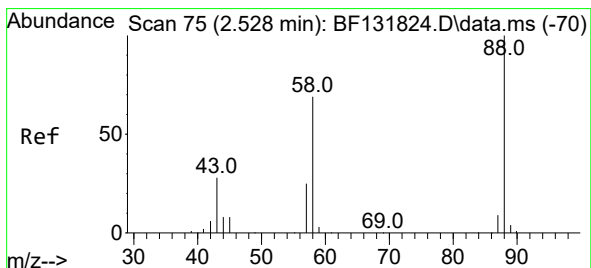
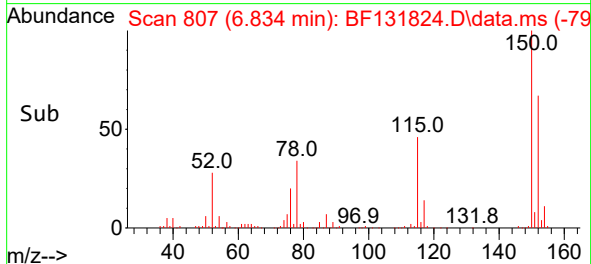
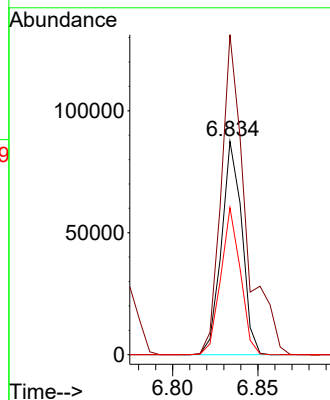
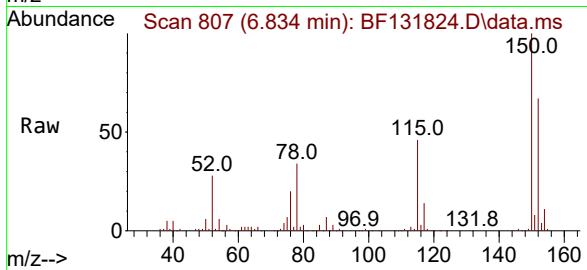




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

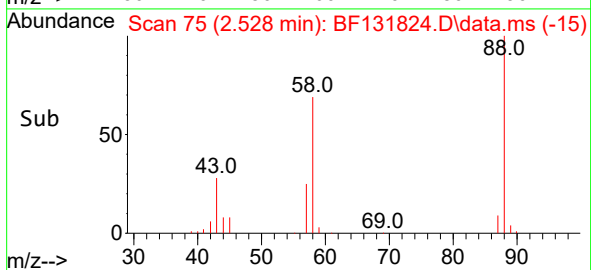
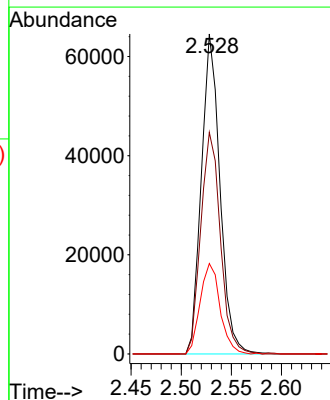
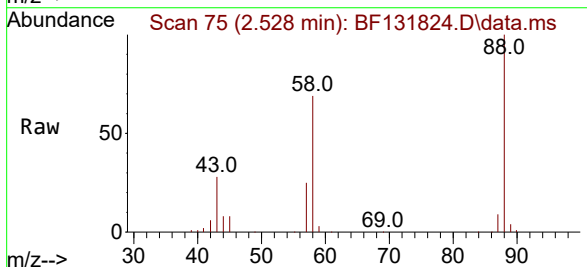
Instrument :
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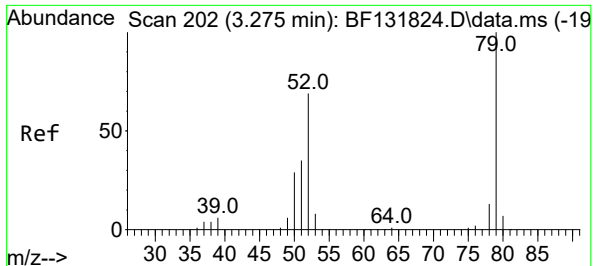
Tgt Ion:152 Resp: 72990
 Ion Ratio Lower Upper
 152 100
 150 150.0 120.0 180.0
 115 68.9 55.1 82.7



#2
 1,4-Dioxane
 Concen: 42.308 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion: 88 Resp: 83551
 Ion Ratio Lower Upper
 88 100
 58 72.7 58.2 87.2
 43 30.3 24.2 36.4

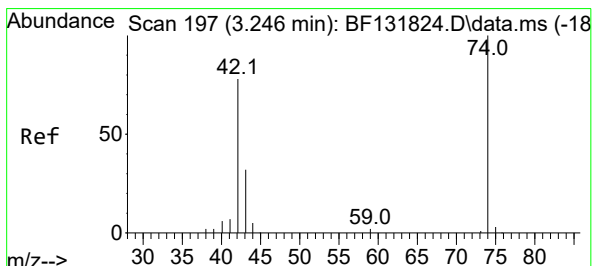
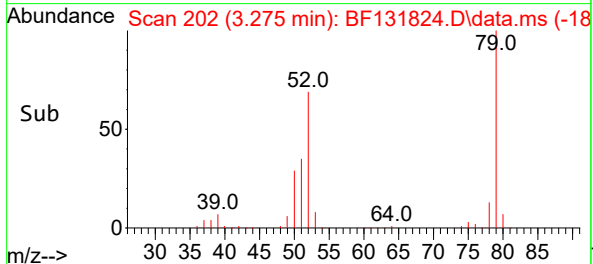
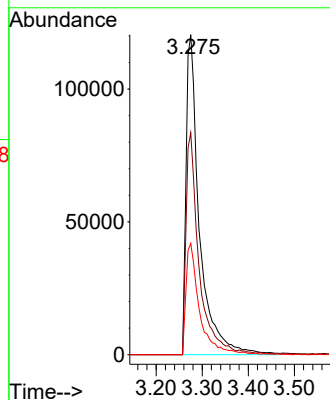
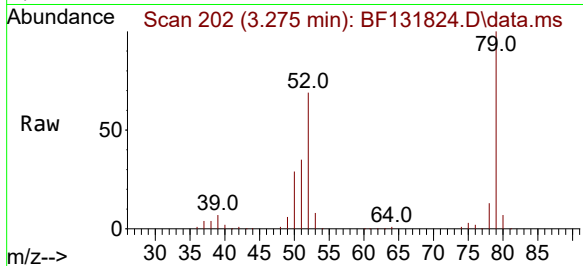




#3
Pyridine
Concen: 44.202 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

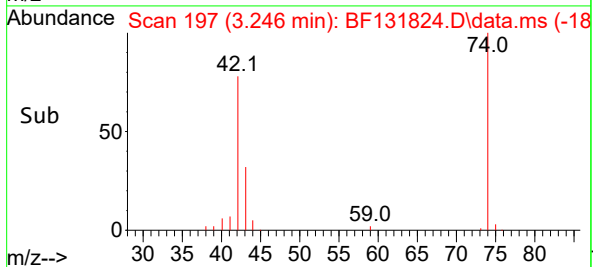
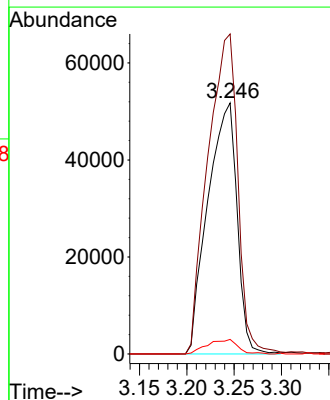
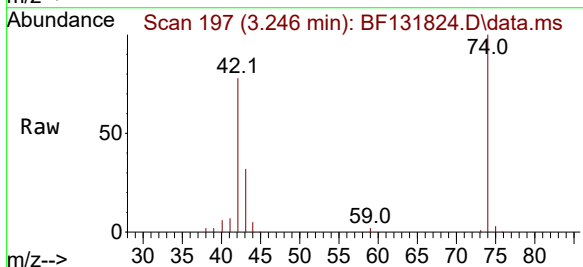
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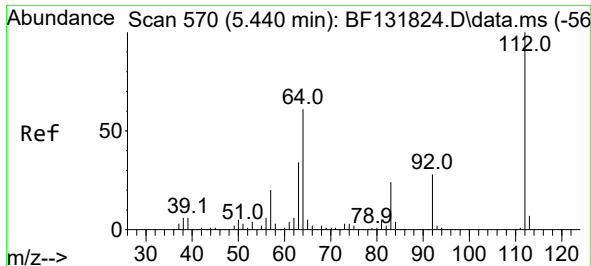
Tgt Ion: 79 Resp: 242356
Ion Ratio Lower Upper
79 100
52 69.3 55.4 83.2
51 34.8 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 36.762 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 42 Resp: 111162
Ion Ratio Lower Upper
42 100
74 127.5 102.0 153.0
44 5.8 4.6 7.0

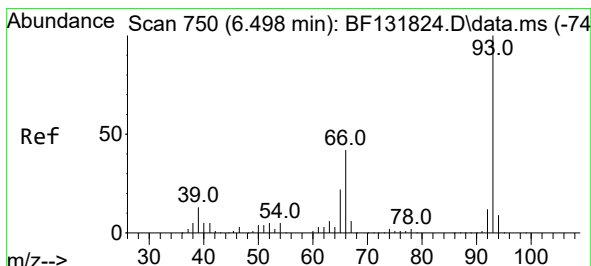
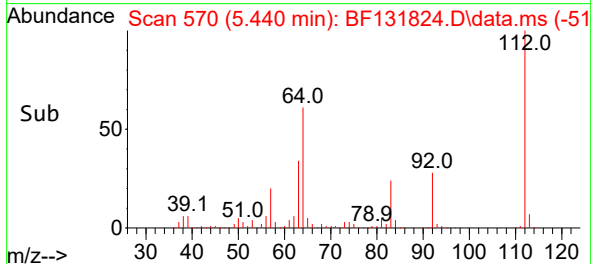
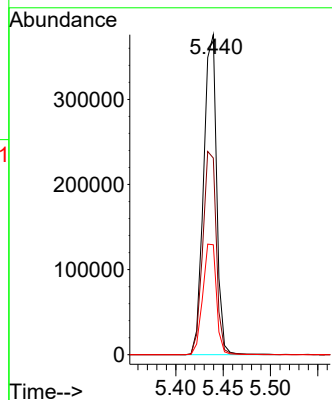
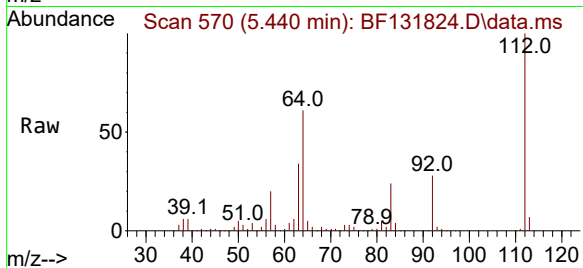




#5
2-Fluorophenol
Concen: 82.394 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

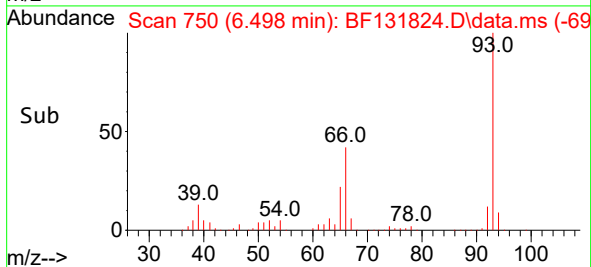
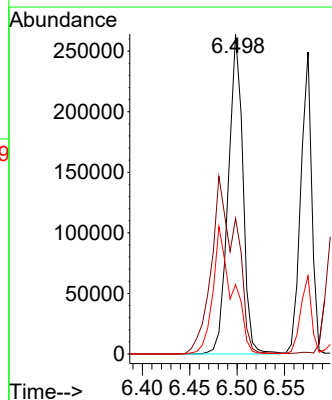
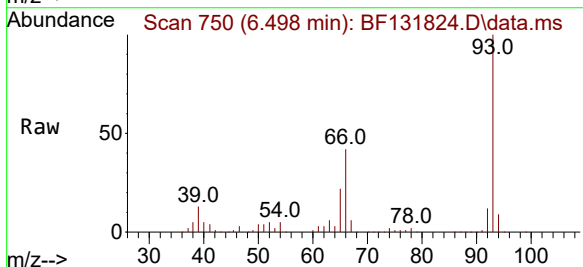
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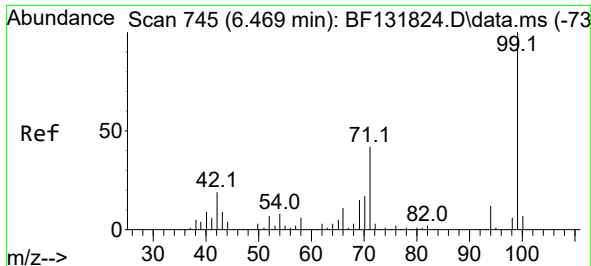
Tgt Ion:112 Resp: 360485
Ion Ratio Lower Upper
112 100
64 61.5 49.2 73.8
63 34.4 27.5 41.3



#6
Aniline
Concen: 41.532 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 93 Resp: 284777
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 21.7 17.4 26.0

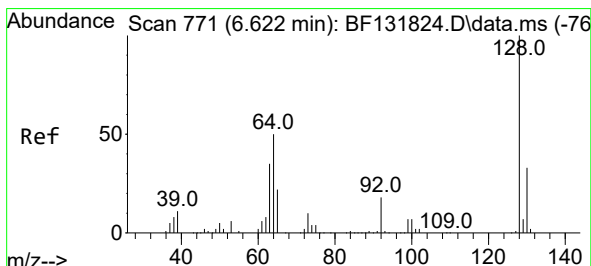
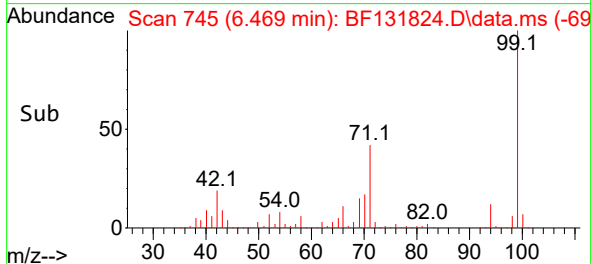
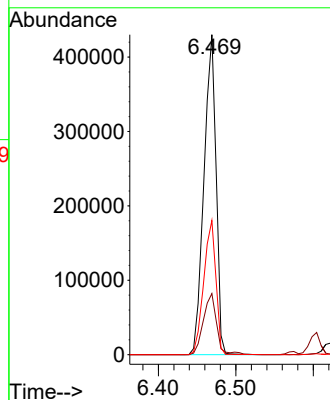
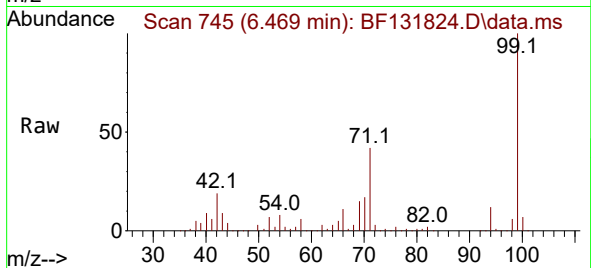




#7
Phenol-d6
Concen: 81.384 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

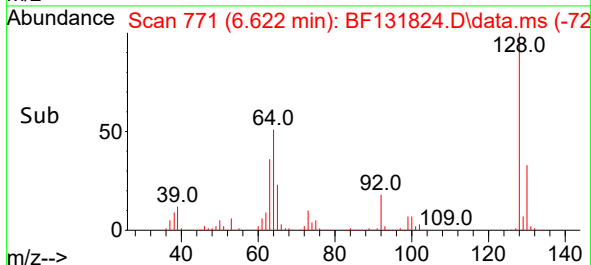
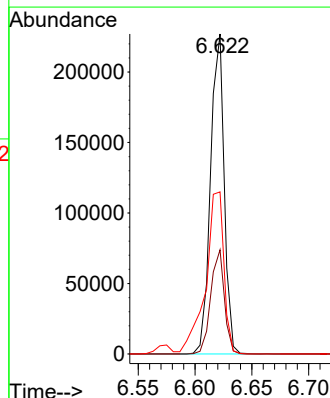
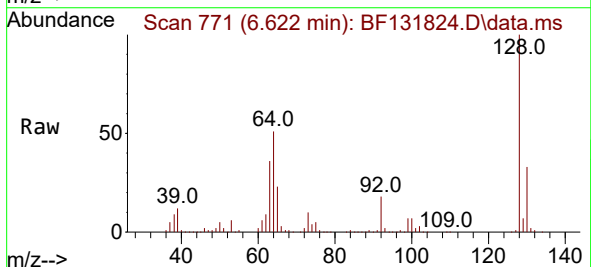
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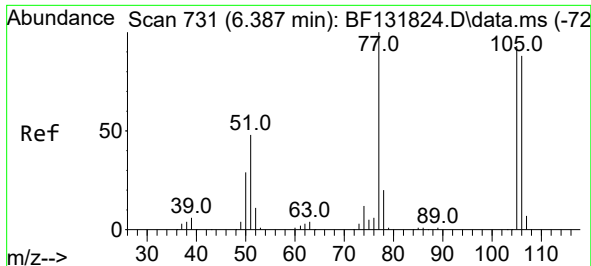
Tgt Ion: 99 Resp: 466599
Ion Ratio Lower Upper
99 100
42 19.1 15.3 22.9
71 41.9 33.5 50.3



#8
2-Chlorophenol
Concen: 40.841 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 128 Resp: 189362
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 50.7 30.7 70.7

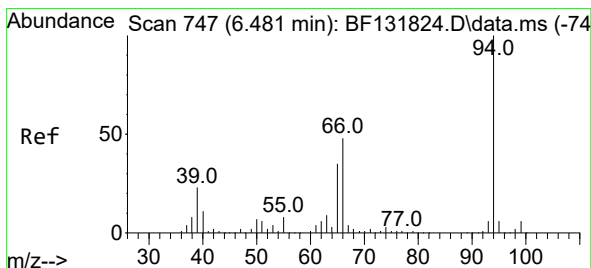
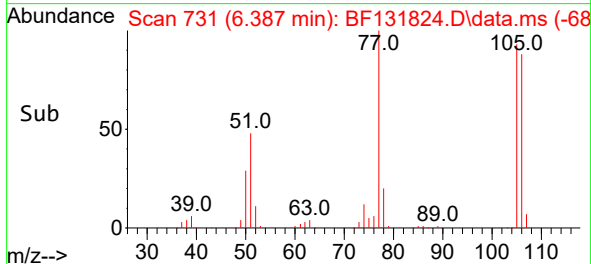
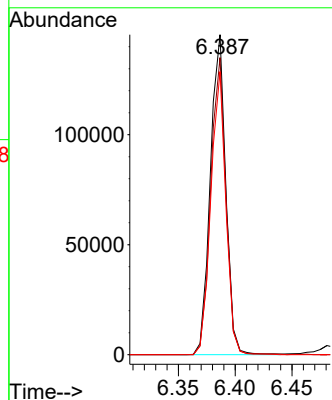
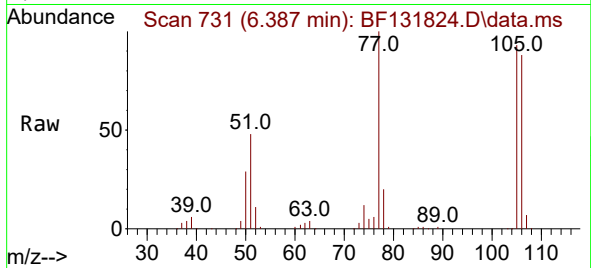




#9
Benzaldehyde
Concen: 34.963 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

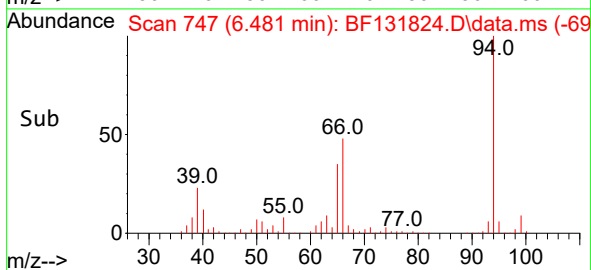
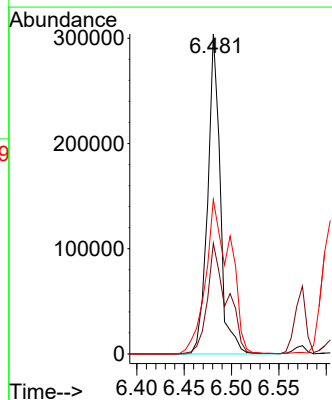
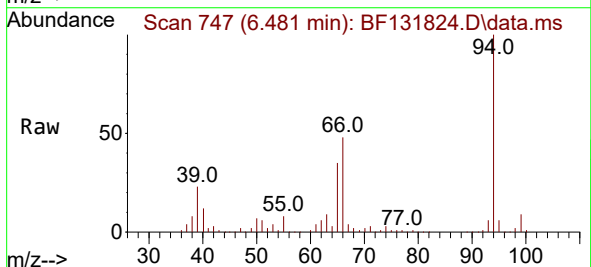
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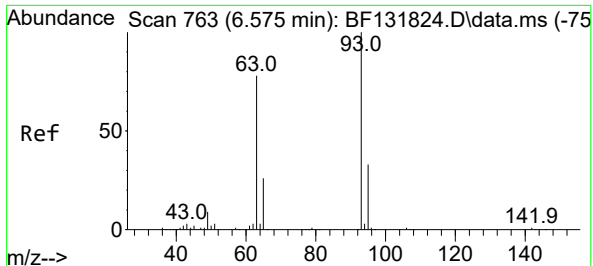
Tgt Ion: 77 Resp: 137320
Ion Ratio Lower Upper
77 100
105 92.9 72.9 112.9
106 88.5 68.5 108.5



#10
Phenol
Concen: 43.837 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 94 Resp: 280345
Ion Ratio Lower Upper
94 100
65 34.6 14.6 54.6
66 48.2 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 41.524 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

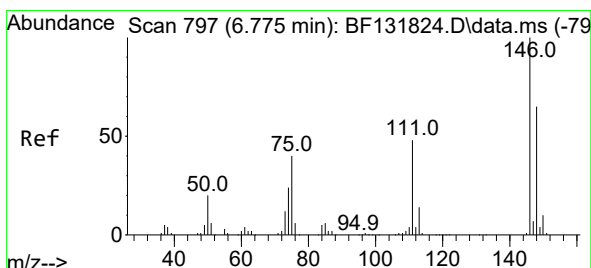
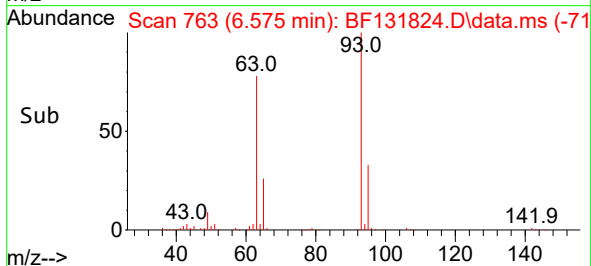
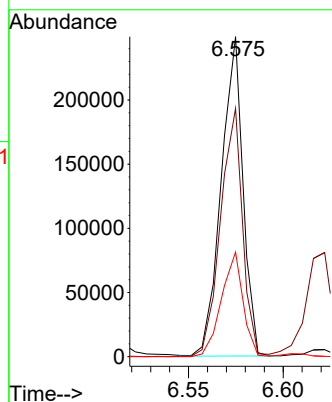
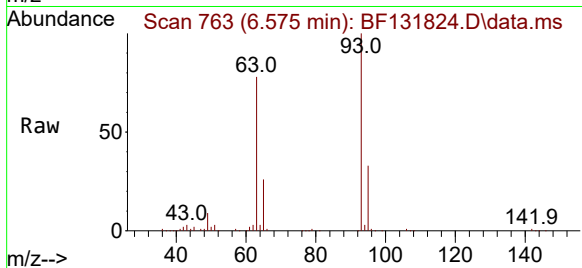
Tgt Ion: 93 Resp: 199058

Ion Ratio Lower Upper

93 100

63 77.6 57.6 97.6

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.770 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

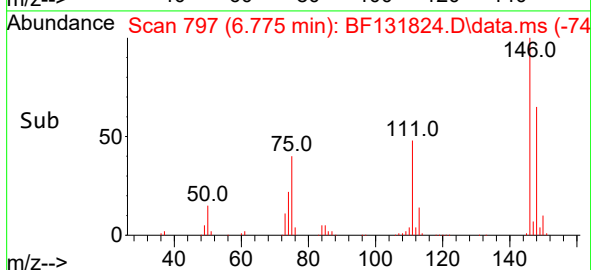
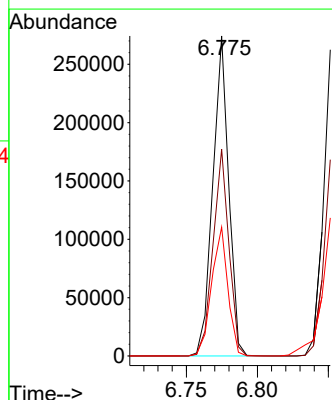
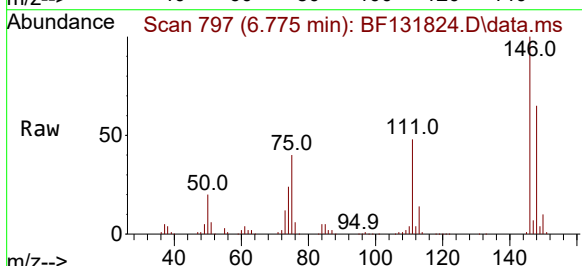
Tgt Ion: 146 Resp: 213784

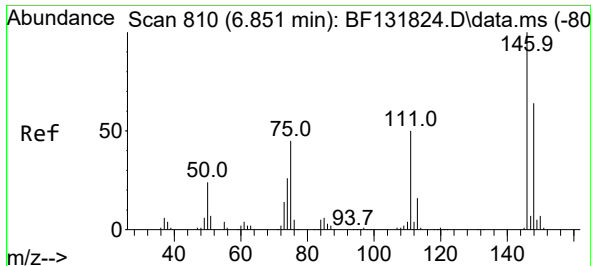
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

75 40.3 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 40.068 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

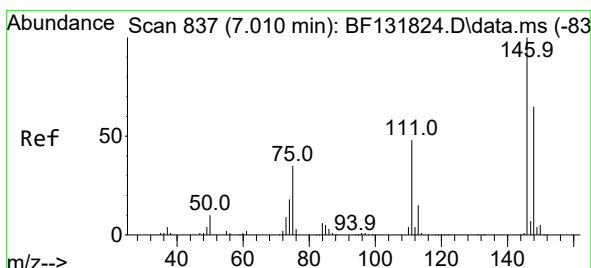
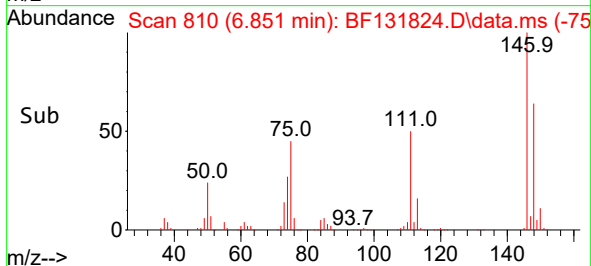
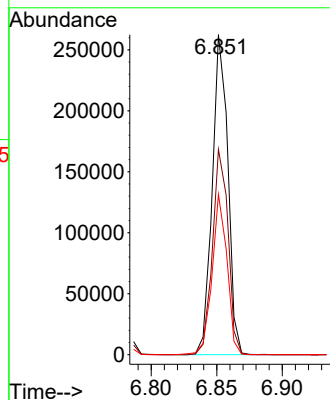
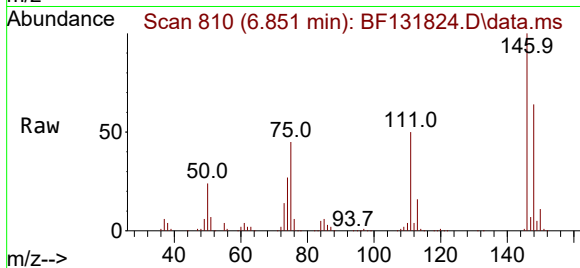
Tgt Ion:146 Resp: 217257

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 50.1 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 38.940 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

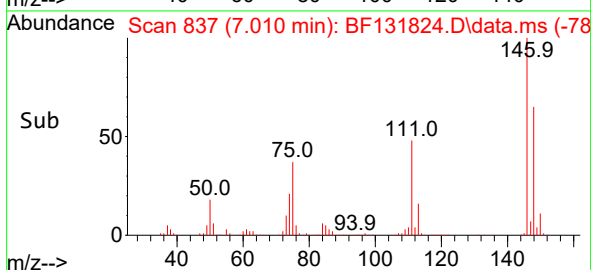
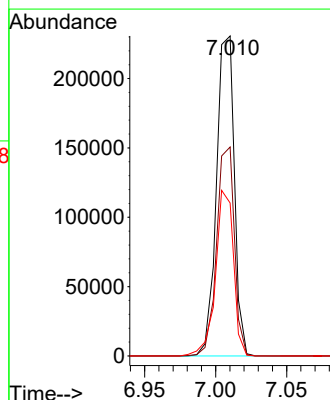
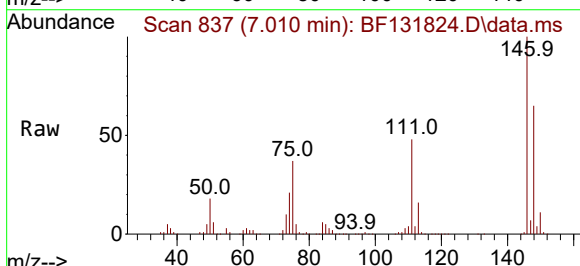
Tgt Ion:146 Resp: 201693

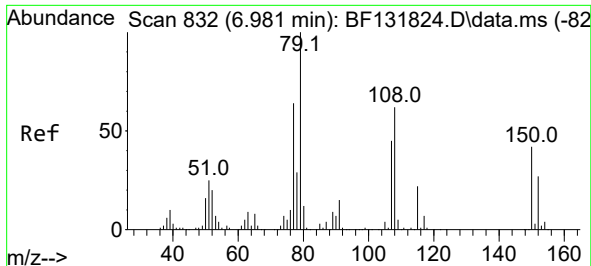
Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

111 47.8 38.2 57.4

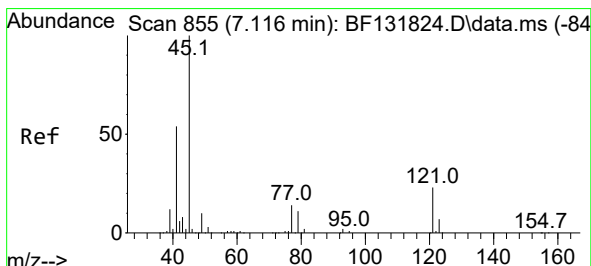
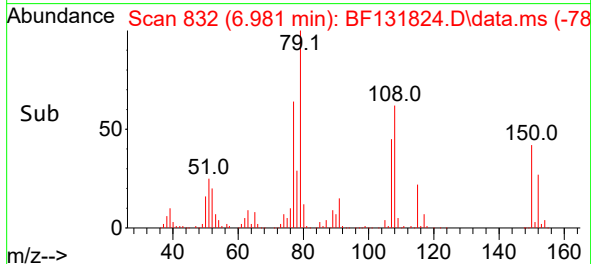
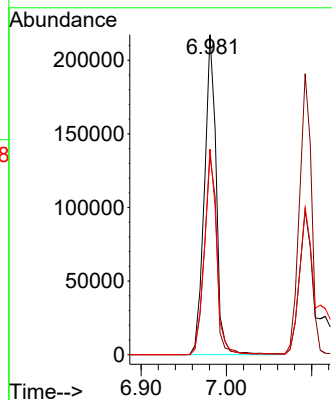
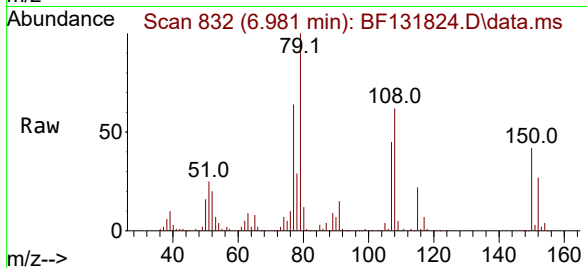




#15
Benzyl Alcohol
Concen: 39.691 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

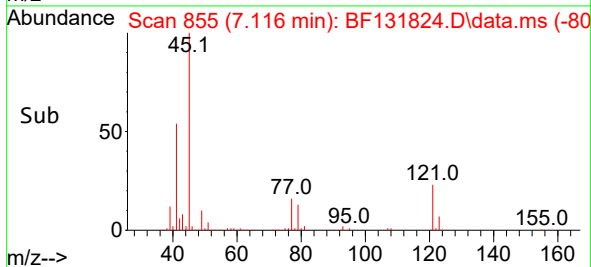
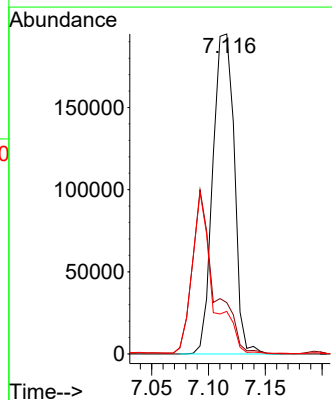
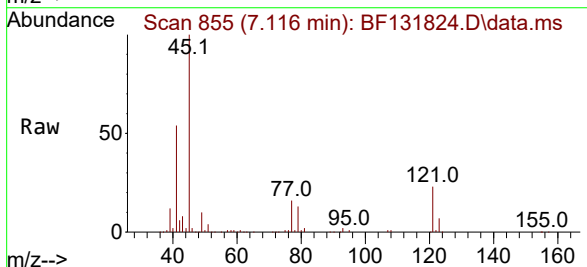
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

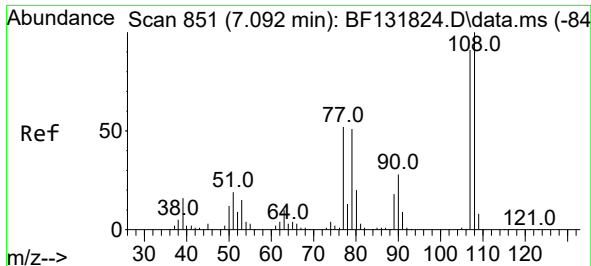
Tgt Ion: 79 Resp: 208622
Ion Ratio Lower Upper
79 100
108 62.3 49.8 74.8
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.295 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 45 Resp: 255717
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 13.3 0.0 33.3

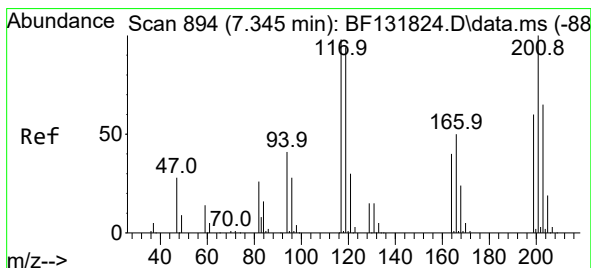
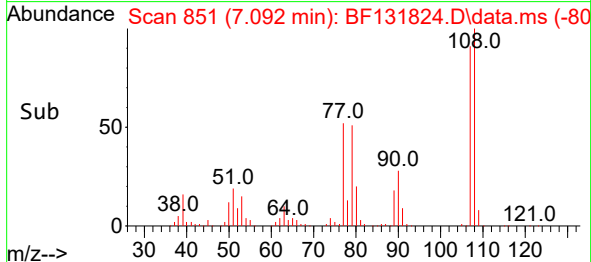
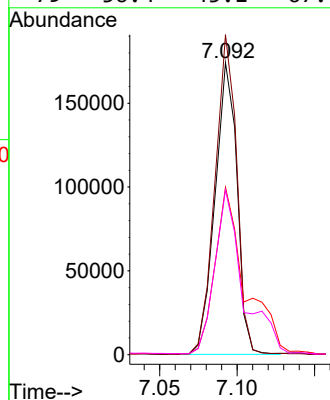
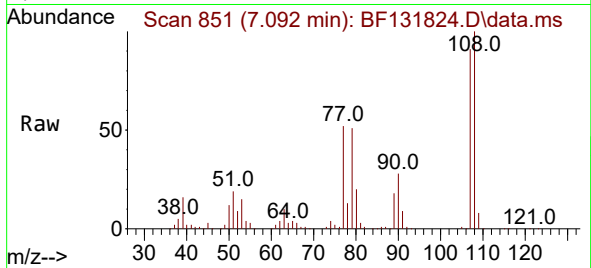




#17
2-Methylphenol
Concen: 41.103 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

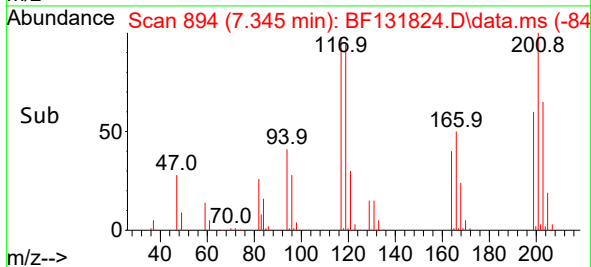
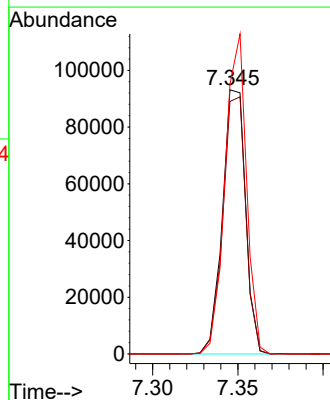
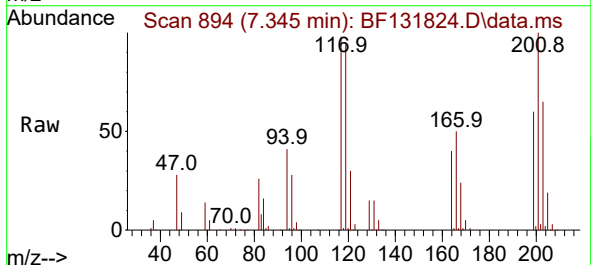
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

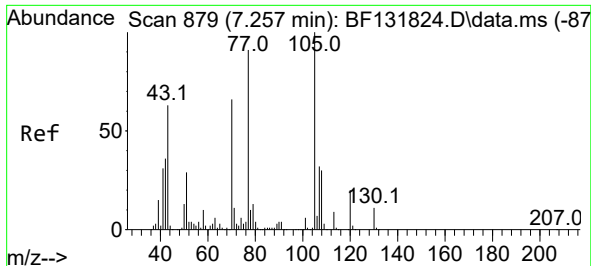
Tgt Ion:	107	Resp:	171752
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.6	131.4
77	57.3	45.8	68.8
79	56.4	45.1	67.7



#18
Hexachloroethane
Concen: 40.138 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:	117	Resp:	87793
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	102.1	81.7	122.5

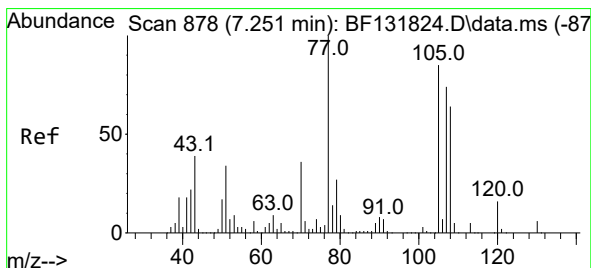
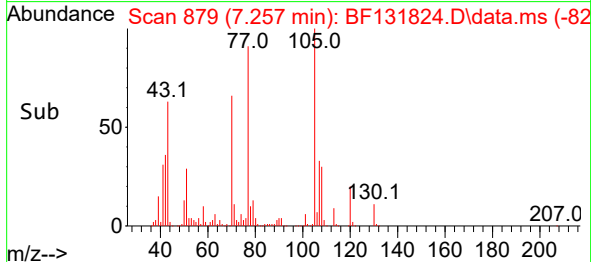
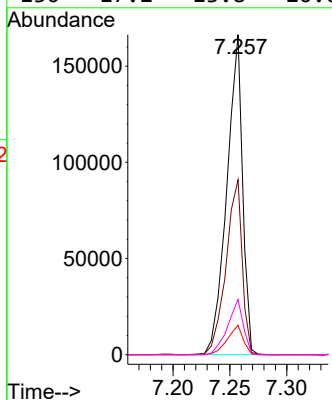
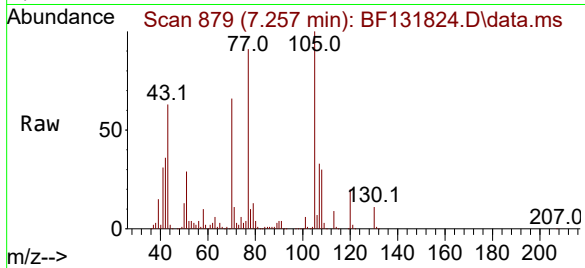




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.468 ng
 RT: 7.257 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

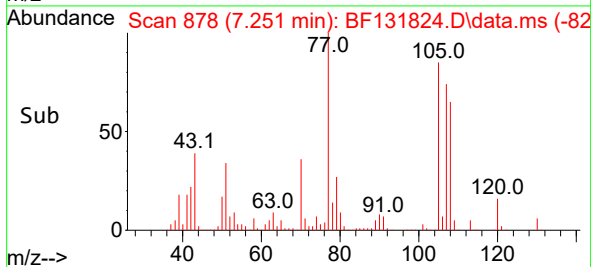
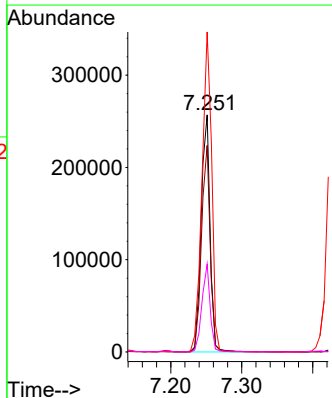
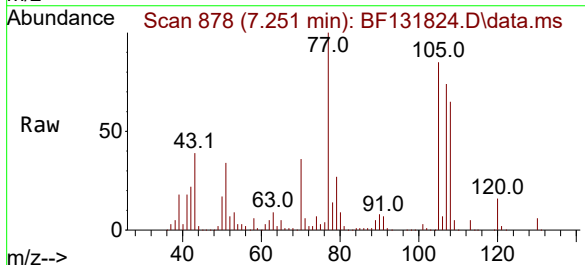
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

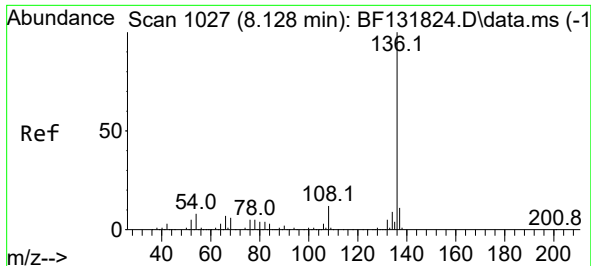
Tgt Ion: 70 Resp: 161078
 Ion Ratio Lower Upper
 70 100
 42 54.7 43.8 65.6
 101 9.2 7.4 11.0
 130 17.2 13.8 20.6



#20
 3+4-Methylphenols
 Concen: 39.316 ng
 RT: 7.251 min Scan# 878
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion: 107 Resp: 223766
 Ion Ratio Lower Upper
 107 100
 108 87.1 67.1 107.1
 77 134.9 114.9 154.9
 79 37.0 17.0 57.0

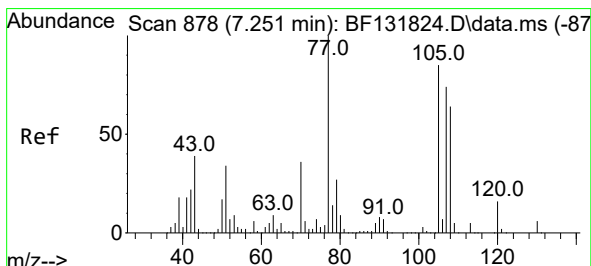
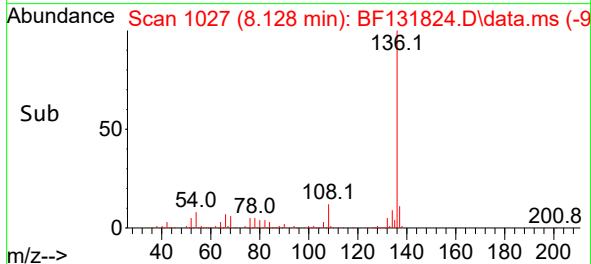
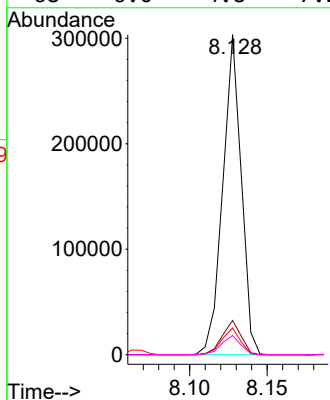
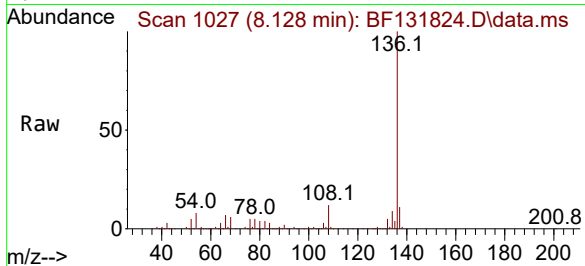




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

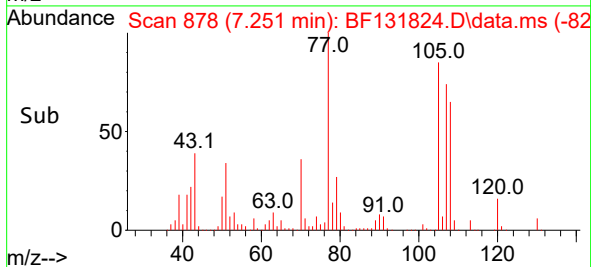
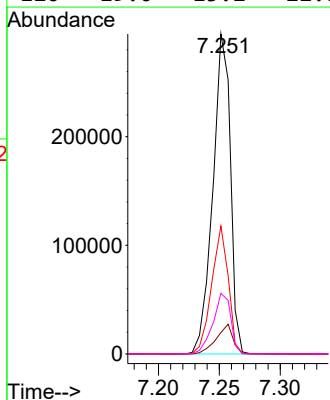
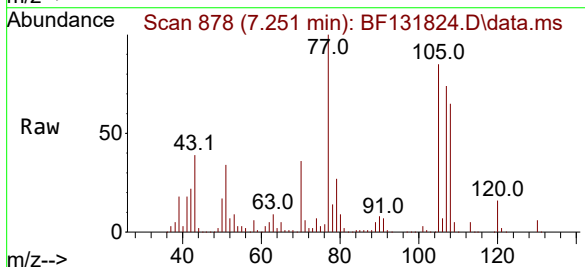
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

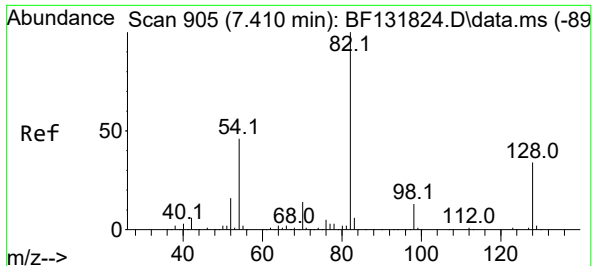
Tgt Ion:136 Resp: 251276
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.4 6.7 10.1
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 37.516 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:105 Resp: 295417
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.0
51 39.9 31.9 47.9
120 19.0 15.2 22.8





#23

Nitrobenzene-d5

Concen: 77.139 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

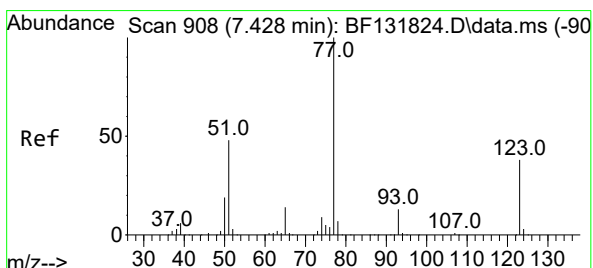
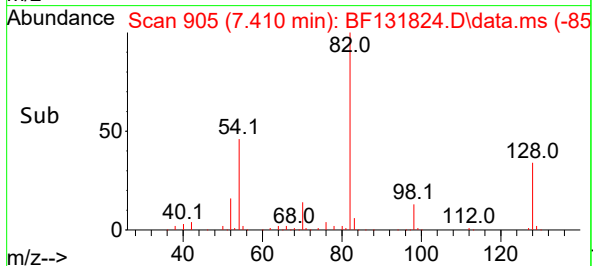
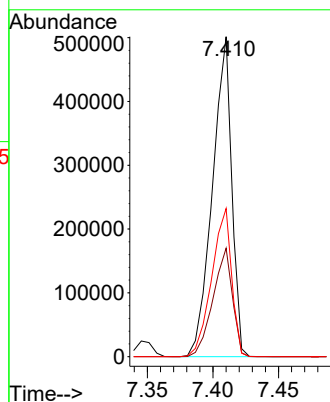
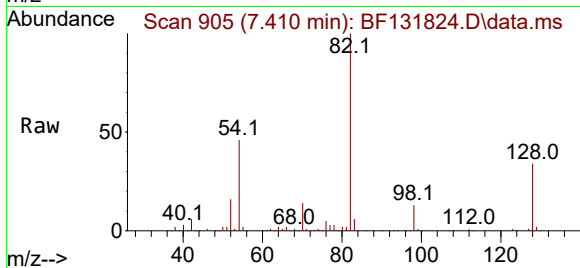
Tgt Ion: 82 Resp: 512689

Ion Ratio Lower Upper

82 100

128 33.9 27.1 40.7

54 46.3 37.0 55.6



#24

Nitrobenzene

Concen: 38.456 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

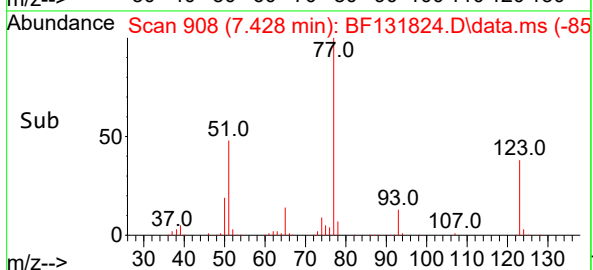
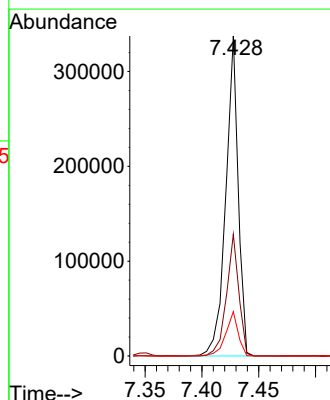
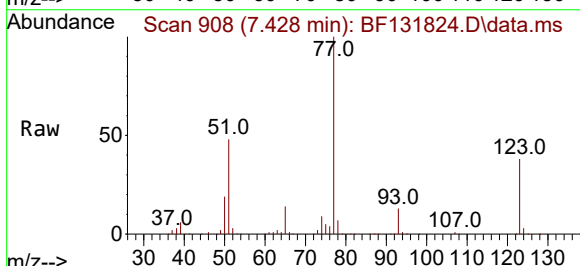
Tgt Ion: 77 Resp: 257787

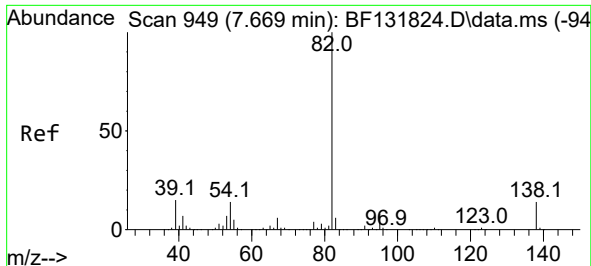
Ion Ratio Lower Upper

77 100

123 38.0 30.4 45.6

65 13.9 11.1 16.7

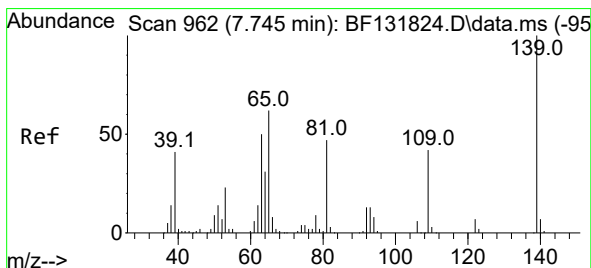
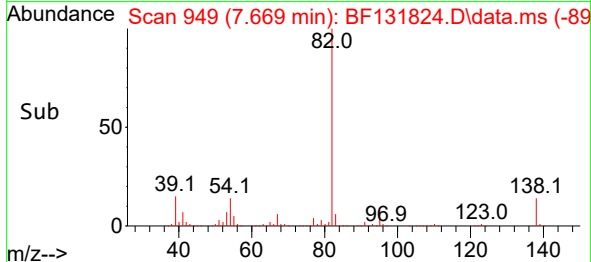
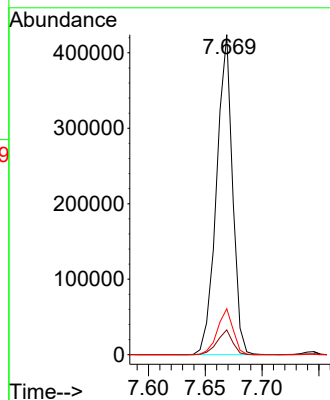
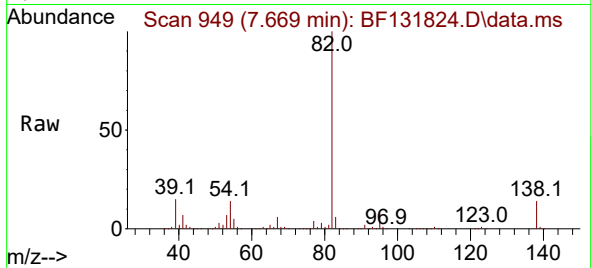




#25
Isophorone
Concen: 38.775 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

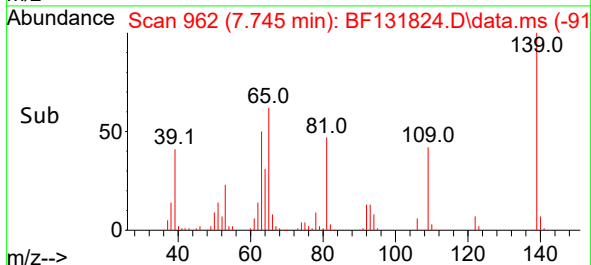
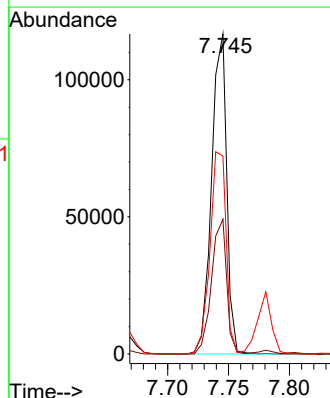
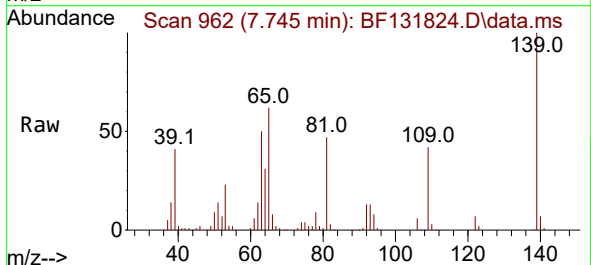
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

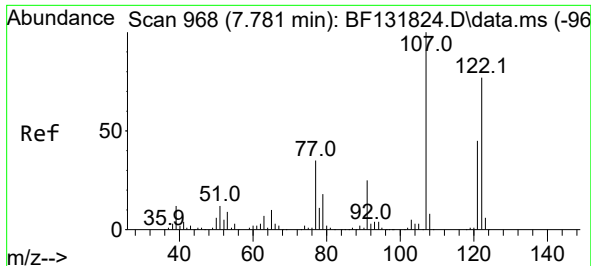
Tgt Ion: 82 Resp: 415111
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.4 11.5 17.3



#26
2-Nitrophenol
Concen: 43.990 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion: 139 Resp: 100559
Ion Ratio Lower Upper
139 100
109 42.1 33.7 50.5
65 61.8 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 40.845 ng

RT: 7.781 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

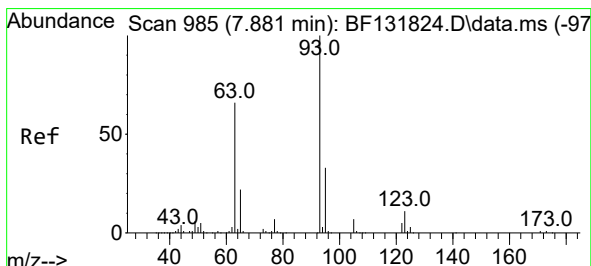
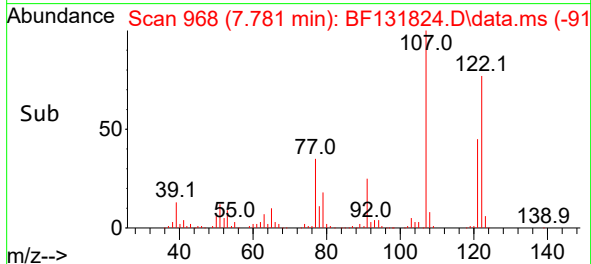
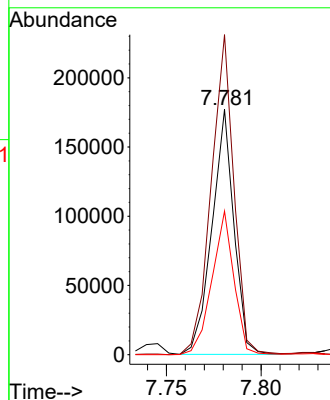
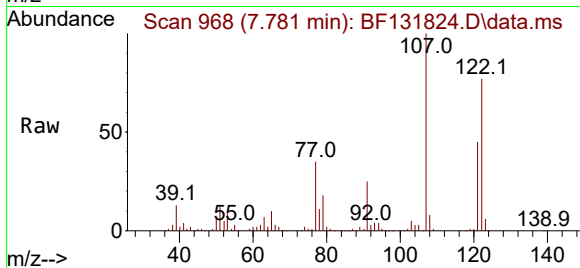
Tgt Ion:122 Resp: 143112

Ion Ratio Lower Upper

122 100

107 130.5 104.4 156.6

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.144 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

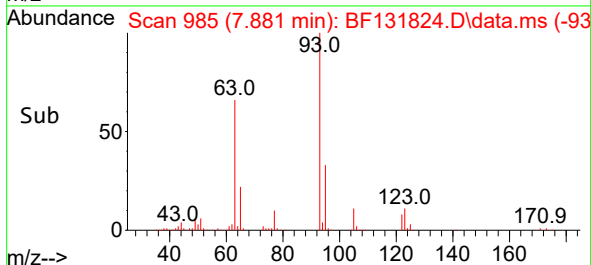
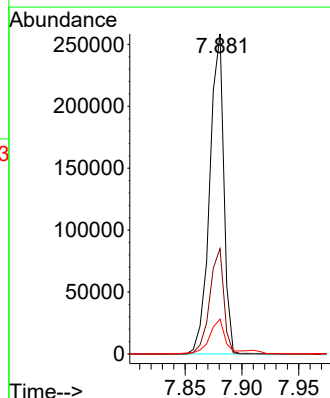
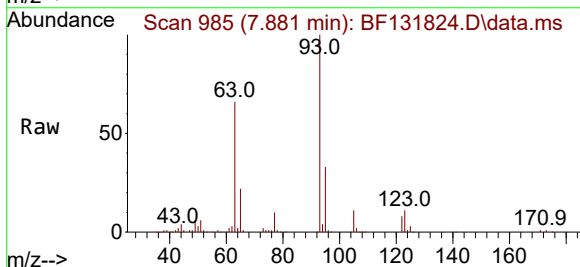
Tgt Ion: 93 Resp: 222320

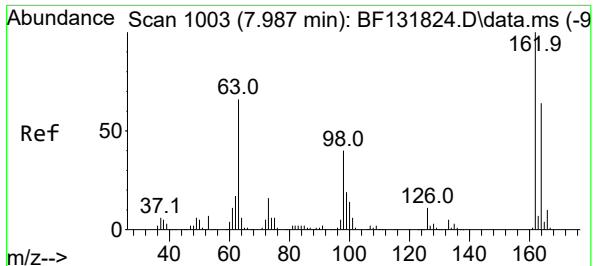
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.478 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

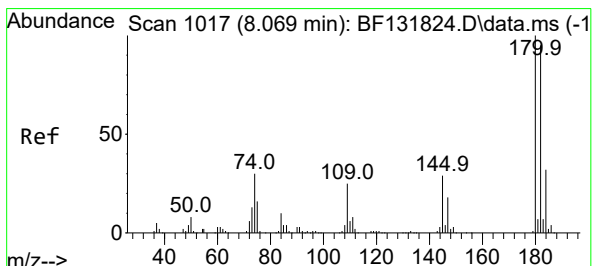
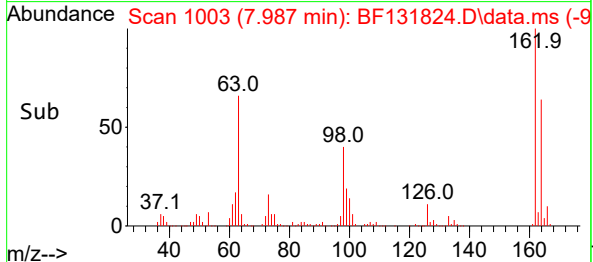
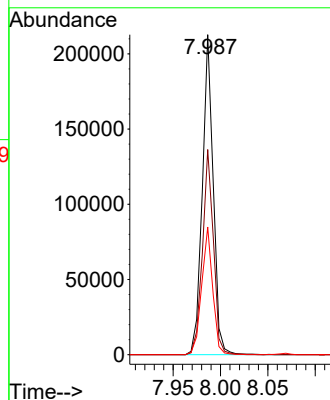
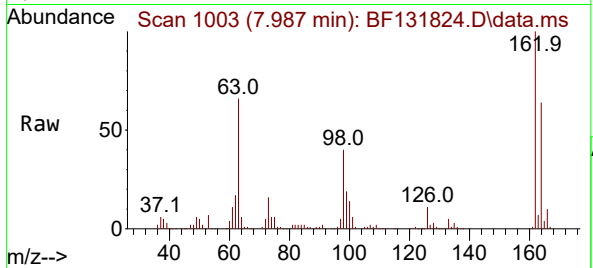
Tgt Ion:162 Resp: 171033

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 39.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 38.182 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

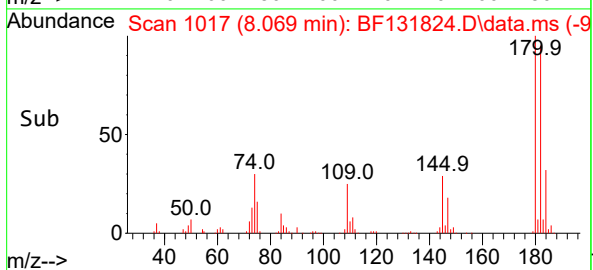
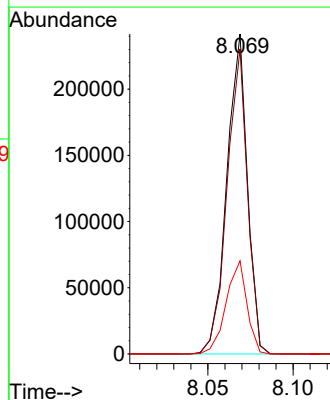
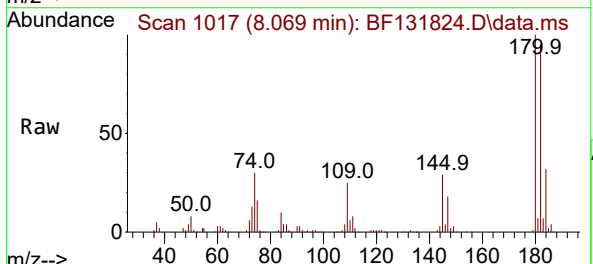
Tgt Ion:180 Resp: 202858

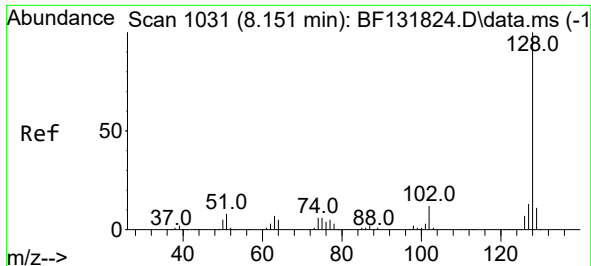
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

145 29.1 23.3 34.9

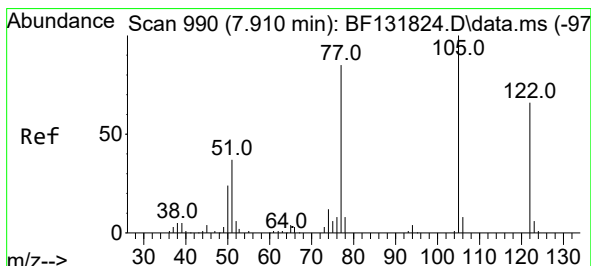
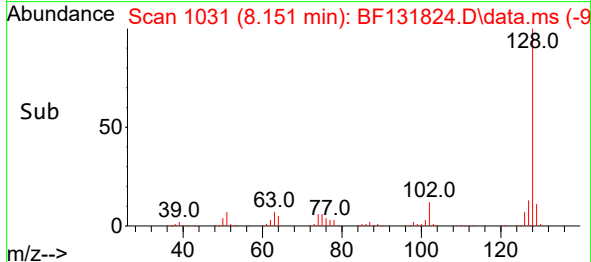
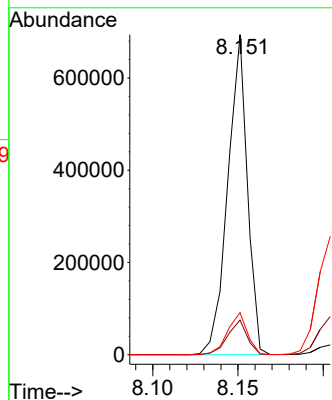
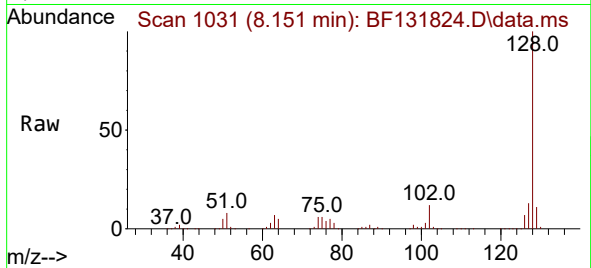




#31
Naphthalene
Concen: 39.210 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

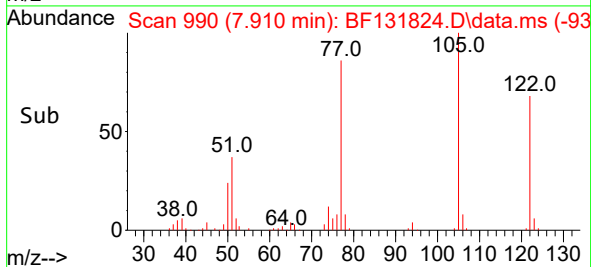
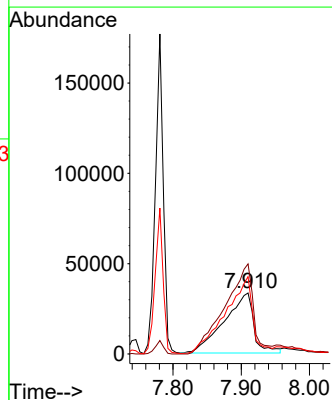
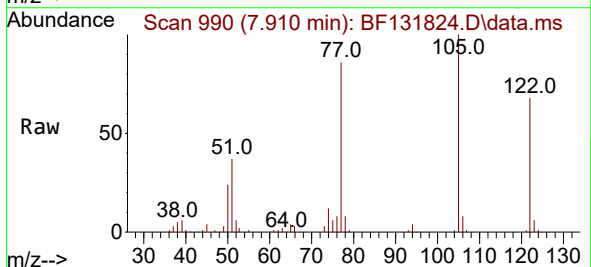
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

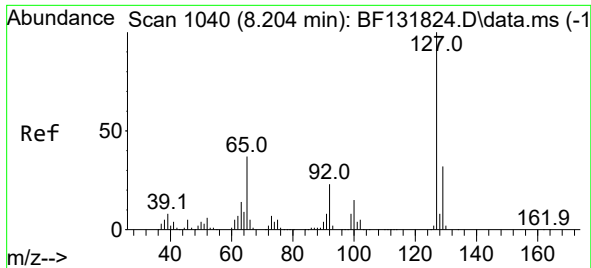
Tgt Ion:128 Resp: 554921
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 39.583 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:122 Resp: 100442
Ion Ratio Lower Upper
122 100
105 147.9 127.9 167.9
77 126.9 106.9 146.9

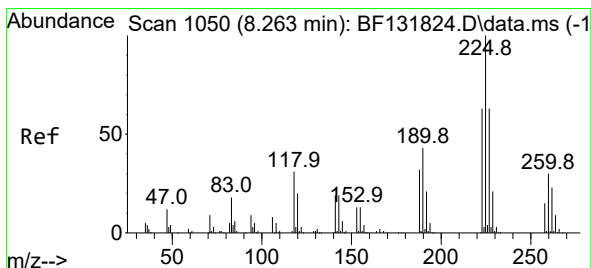
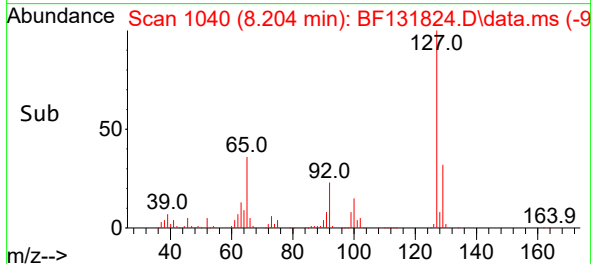
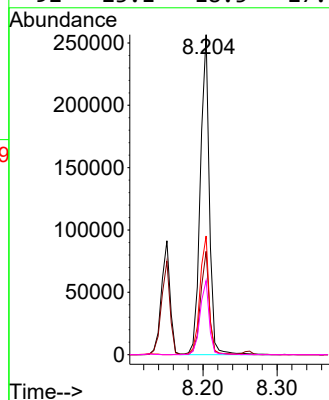
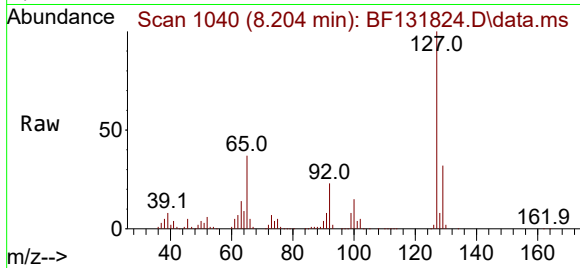




#33
4-Chloroaniline
Concen: 40.726 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

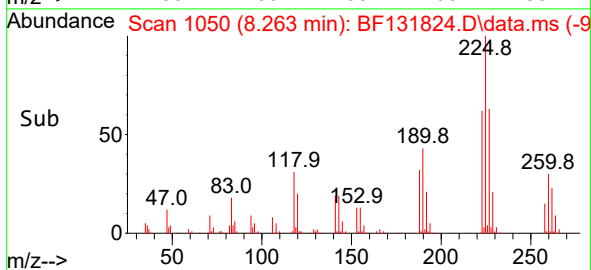
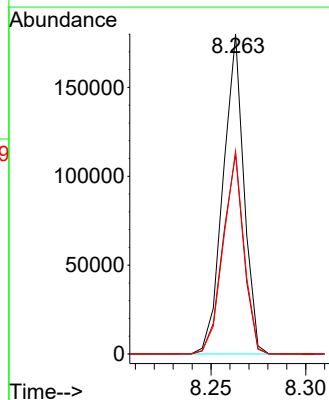
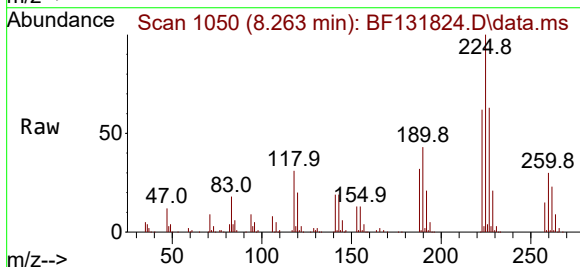
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

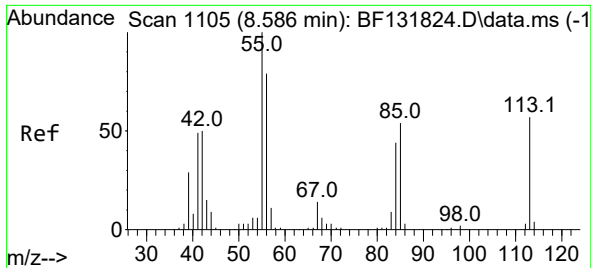
Tgt Ion:	127	Resp:	216049
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	37.1	29.7	44.5
92	23.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 36.720 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:	225	Resp:	137496
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.5	50.8	76.2

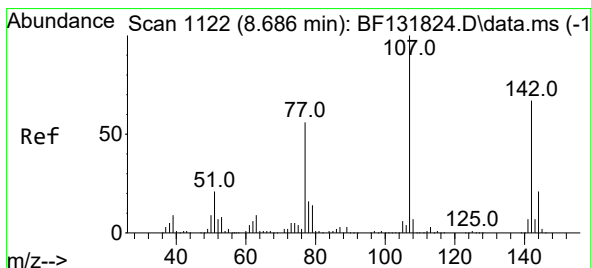
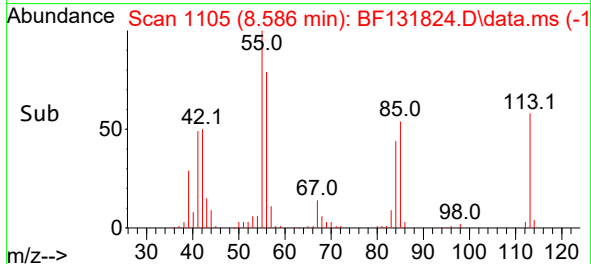
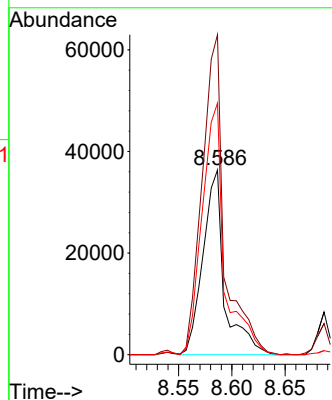
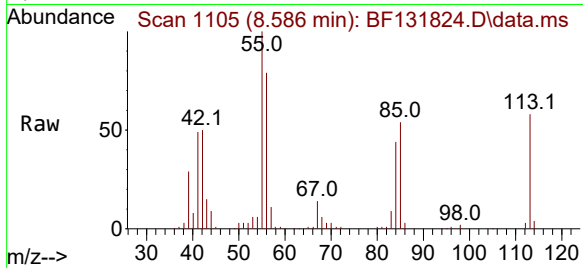




#35
 Caprolactam
 Concen: 45.664 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

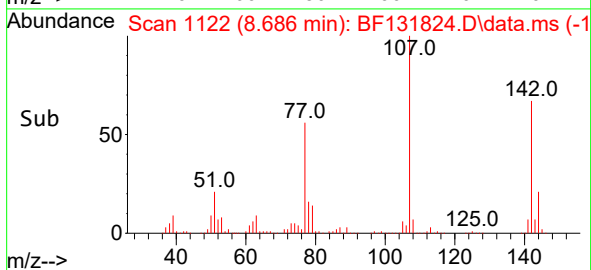
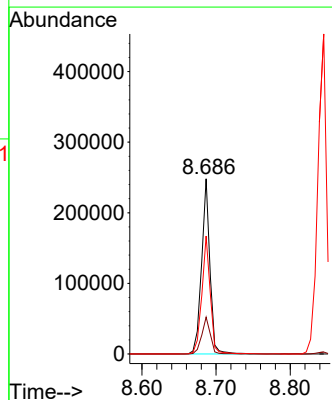
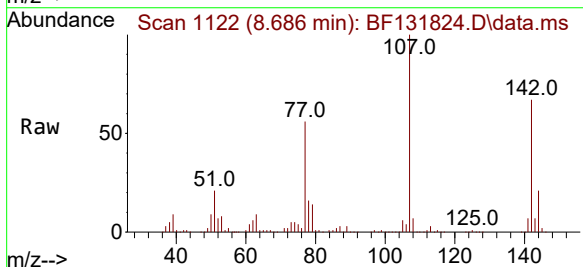
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

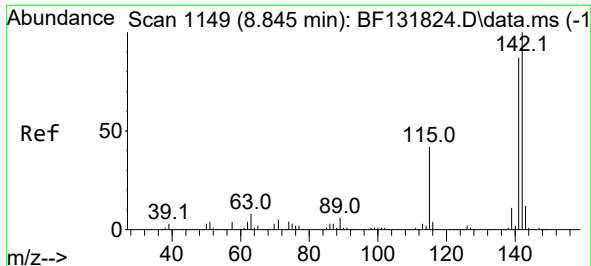
Tgt Ion:113 Resp: 51176
 Ion Ratio Lower Upper
 113 100
 55 173.3 153.3 193.3
 56 136.3 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.097 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion:107 Resp: 195064
 Ion Ratio Lower Upper
 107 100
 144 21.0 16.8 25.2
 142 67.3 53.8 80.8

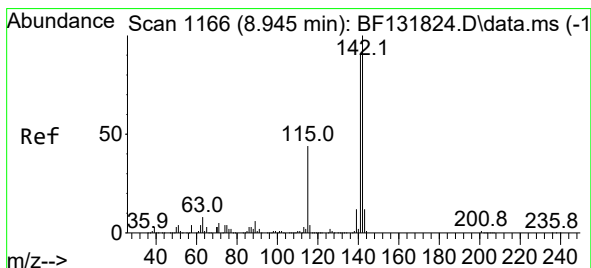
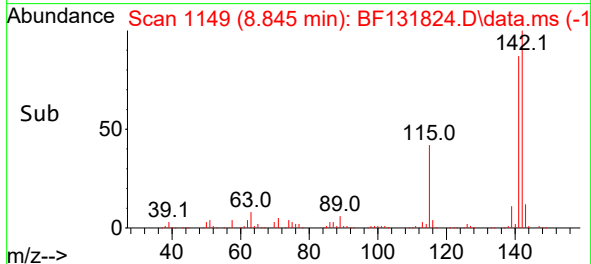
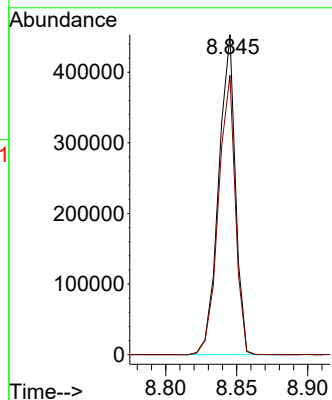
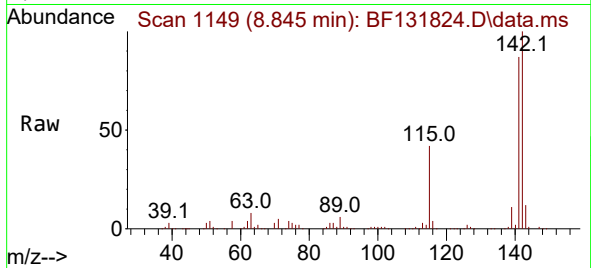




#37
2-Methylnaphthalene
Concen: 38.370 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

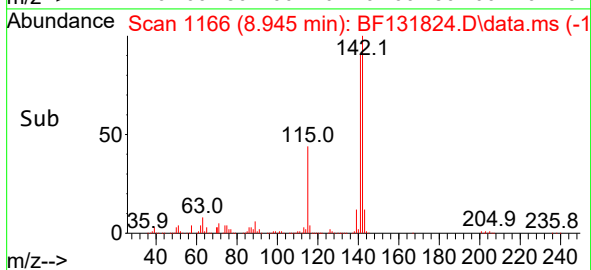
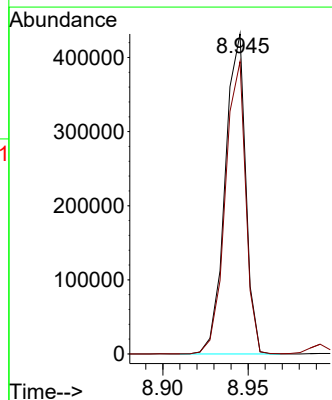
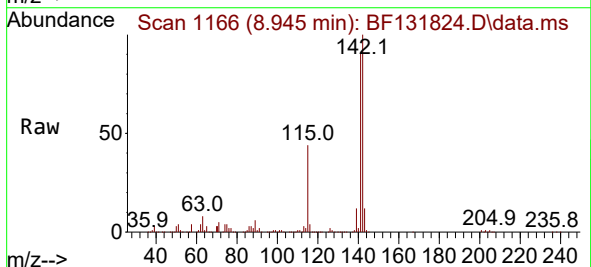
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

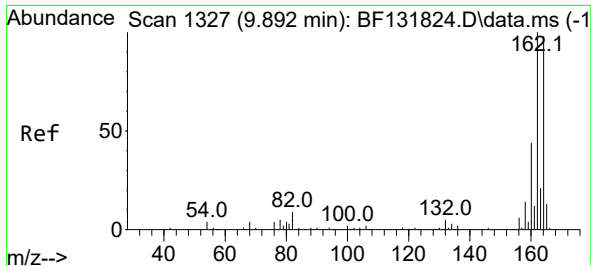
Tgt Ion:142 Resp: 371382
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 38.864 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:142 Resp: 361093
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

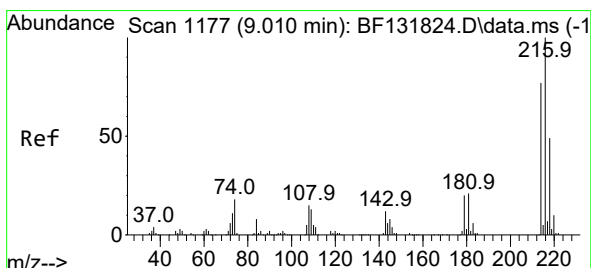
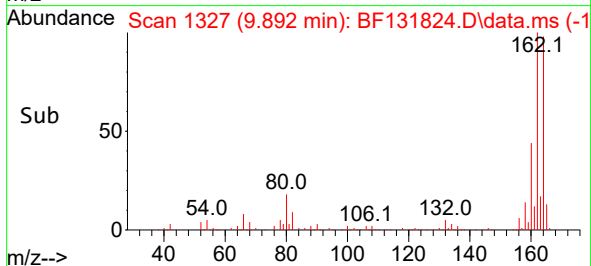
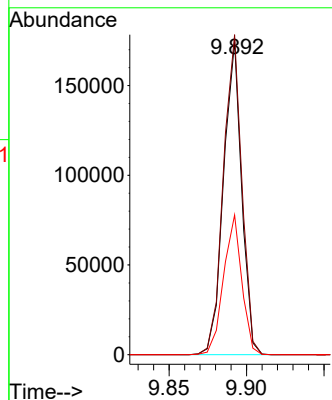
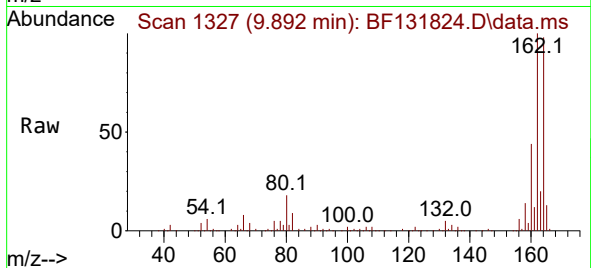
Tgt Ion:164 Resp: 141447

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

160 44.6 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.261 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Tgt Ion:216 Resp: 205576

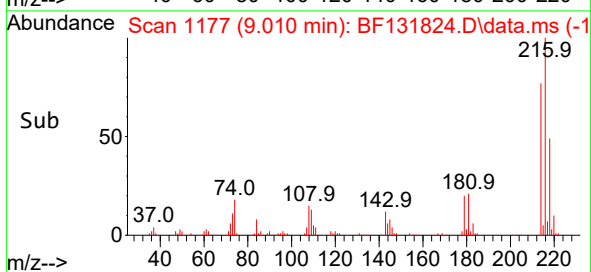
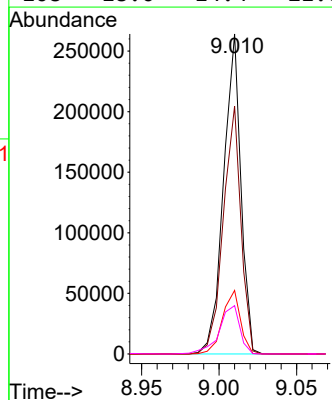
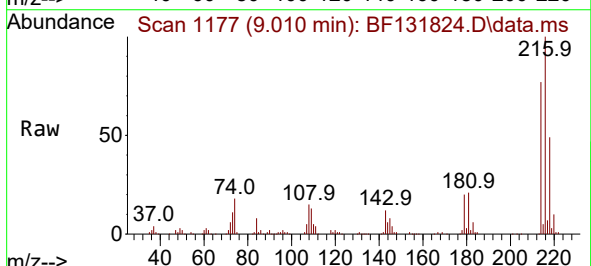
Ion Ratio Lower Upper

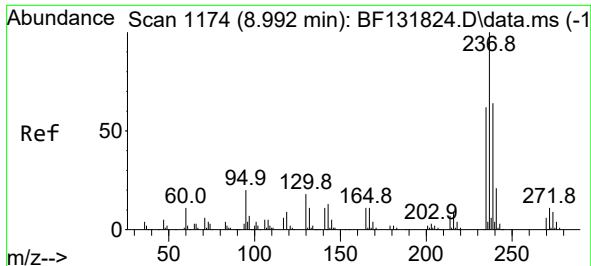
216 100

214 78.7 63.0 94.4

179 20.5 16.4 24.6

108 18.0 14.4 21.6

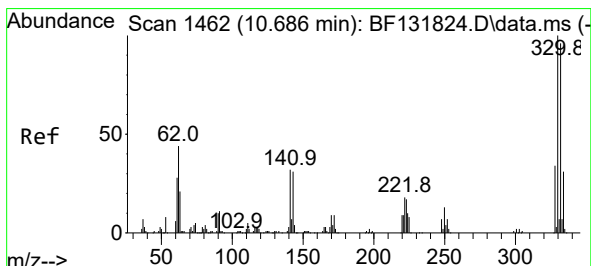
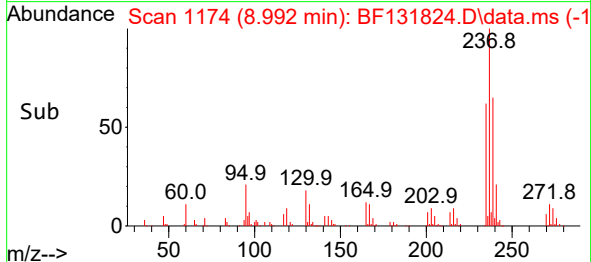
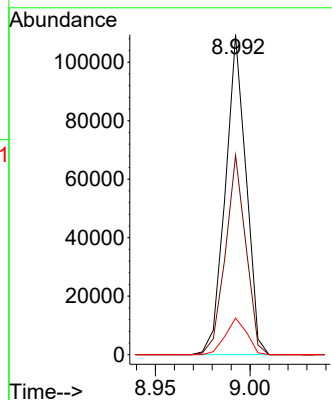
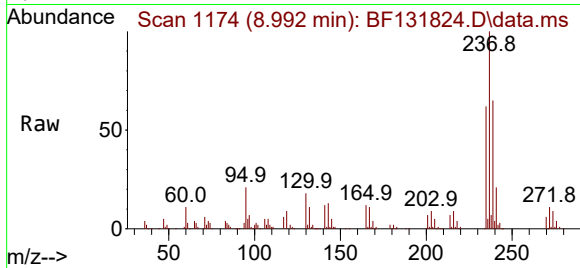




#41
Hexachlorocyclopentadiene
Concen: 31.259 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

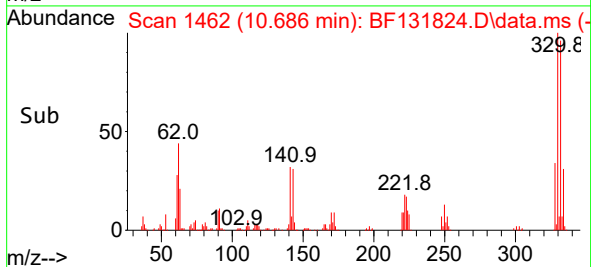
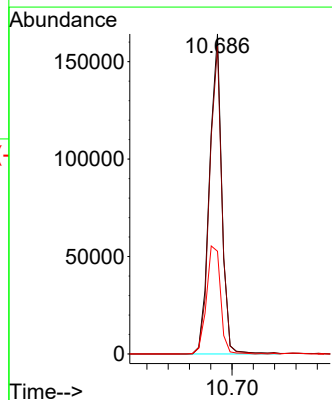
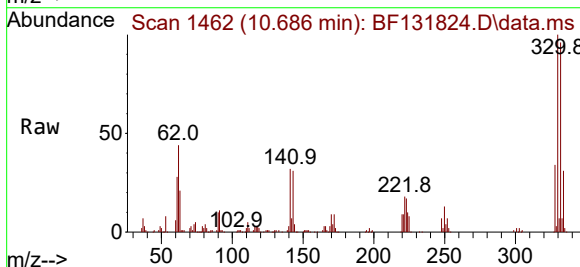
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

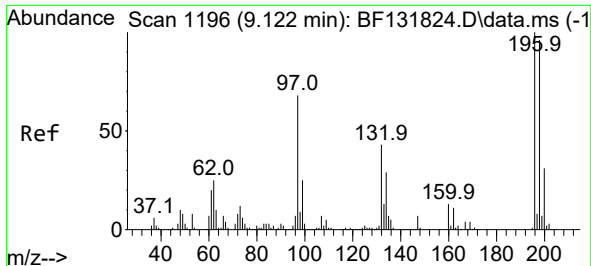
Tgt Ion:237 Resp: 83076
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 11.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 83.694 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:330 Resp: 131527
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.7 31.0 46.4

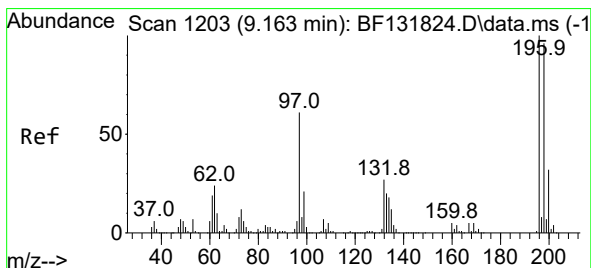
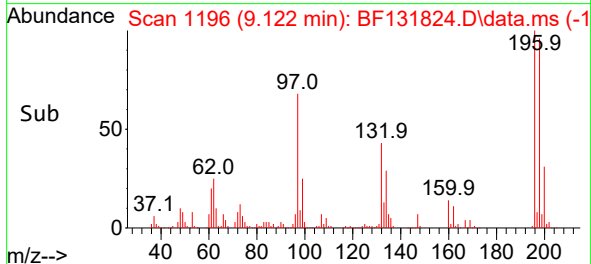
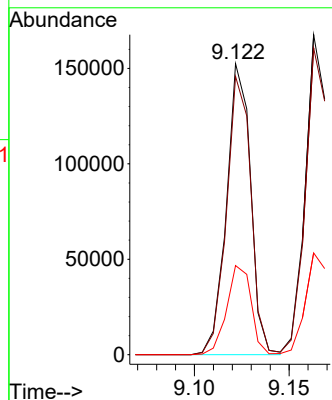
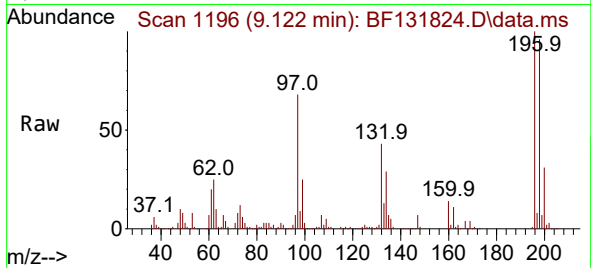




#43
2,4,6-Trichlorophenol
Concen: 41.646 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

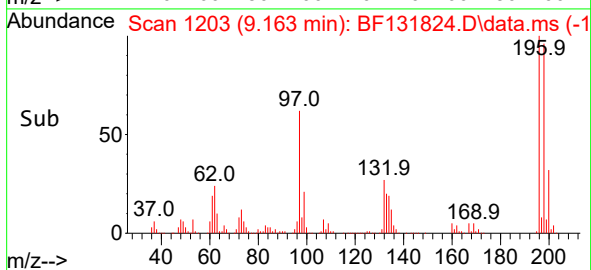
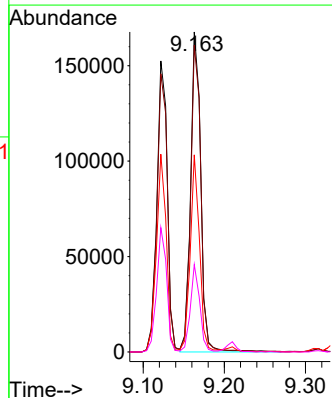
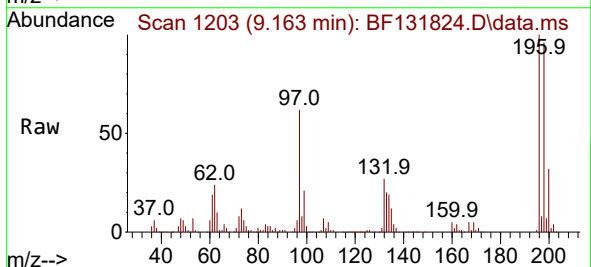
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

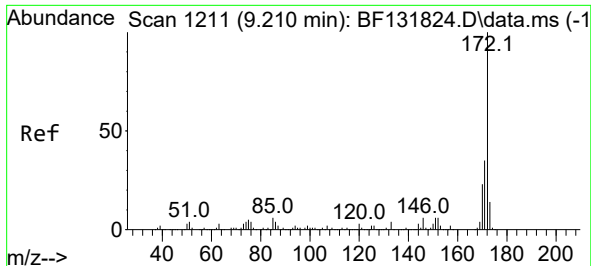
Tgt Ion:196 Resp: 134877
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.024 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:196 Resp: 146369
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 61.6 49.3 73.9
132 27.3 21.8 32.8

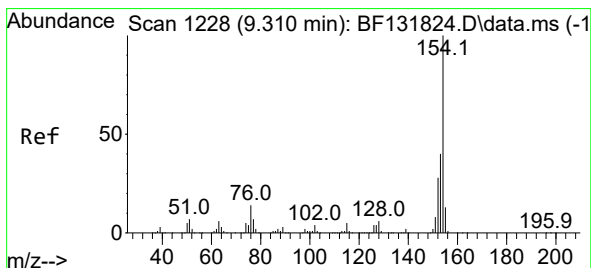
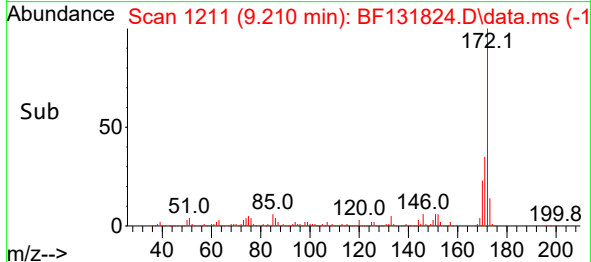
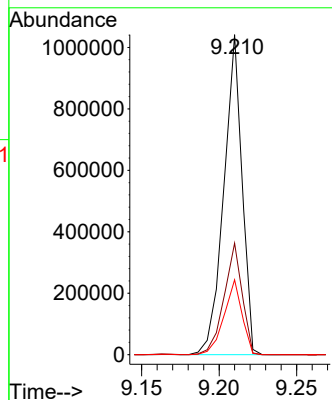
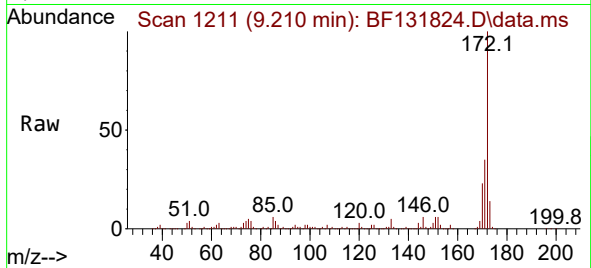




#45
2-Fluorobiphenyl
Concen: 75.942 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

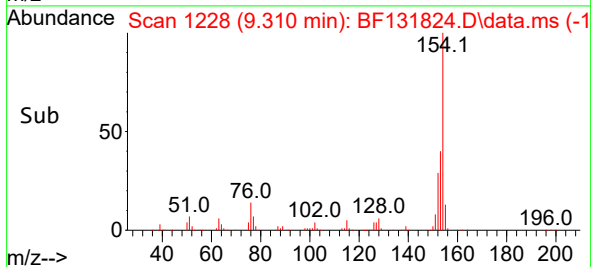
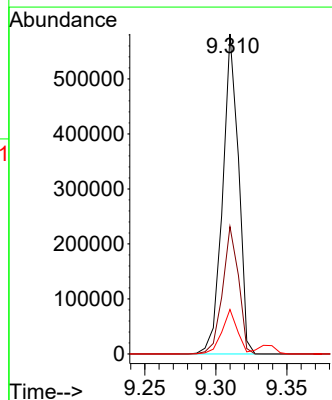
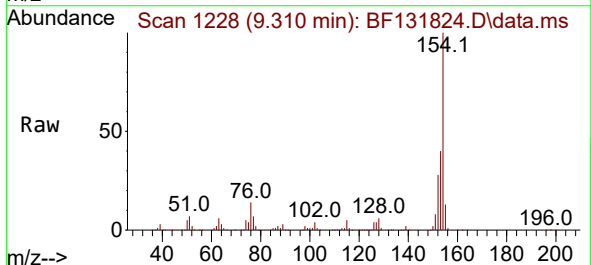
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

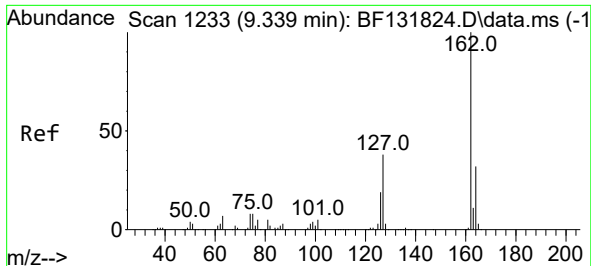
Tgt Ion:172 Resp: 851935
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.206 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:154 Resp: 449644
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 41.224 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

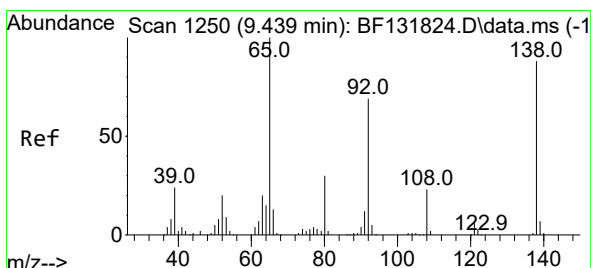
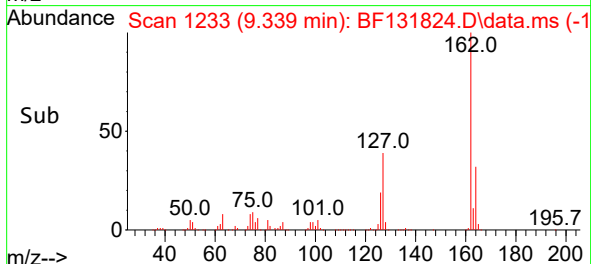
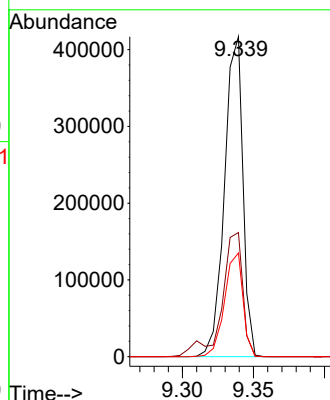
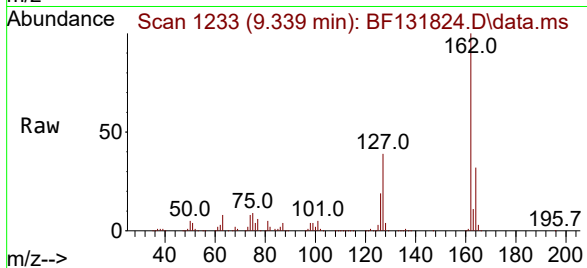
Tgt Ion:162 Resp: 375621

Ion Ratio Lower Upper

162 100

127 38.8 31.0 46.6

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 43.474 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

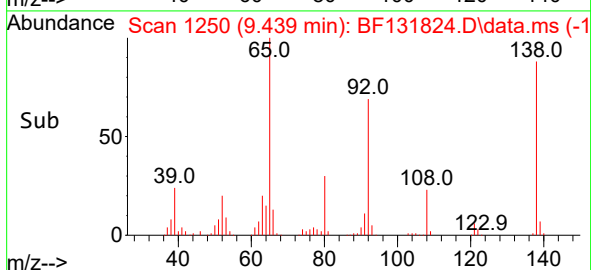
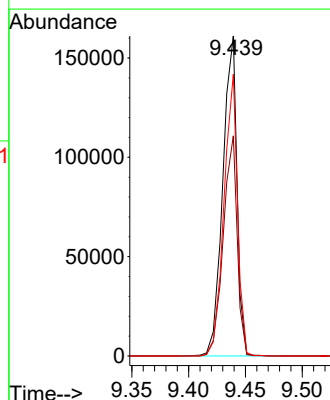
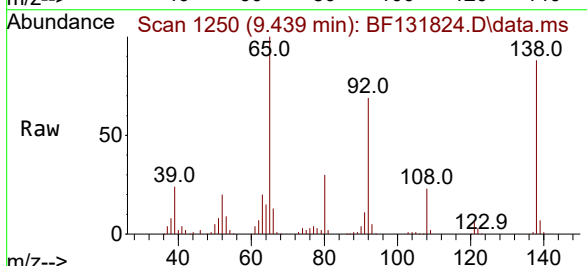
Tgt Ion: 65 Resp: 140322

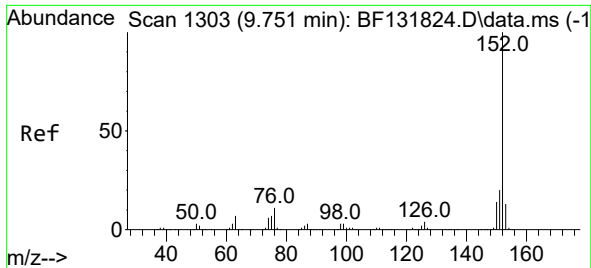
Ion Ratio Lower Upper

65 100

92 68.8 55.0 82.6

138 88.0 70.4 105.6

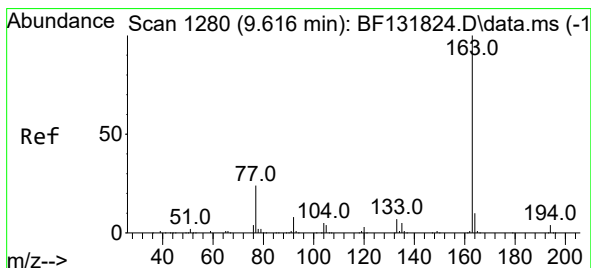
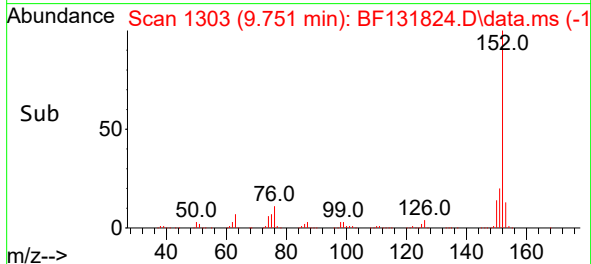
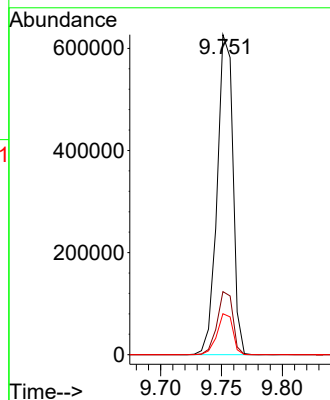
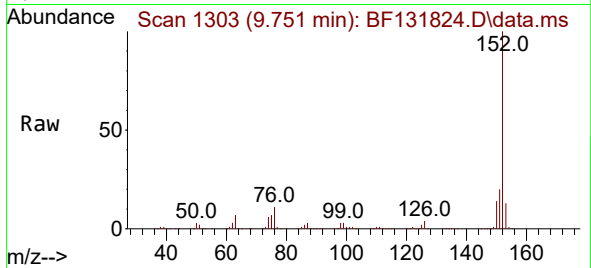




#49
Acenaphthylene
Concen: 42.241 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

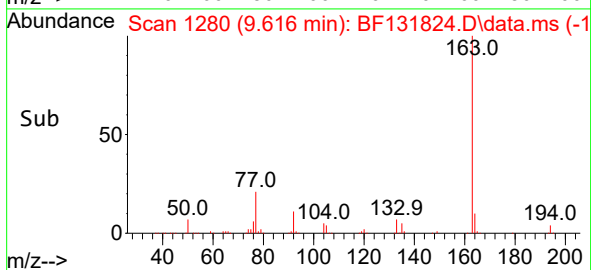
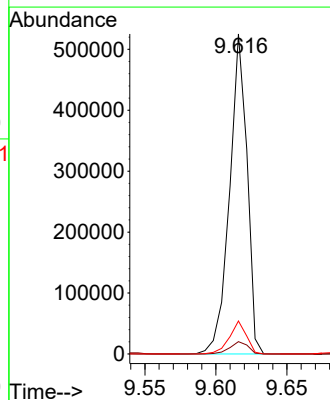
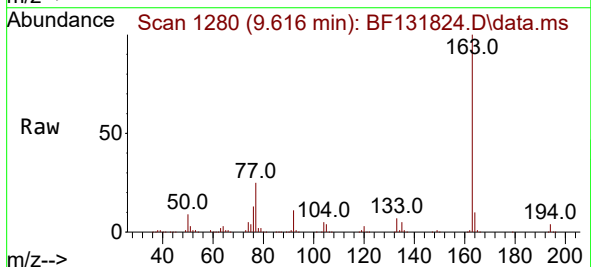
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

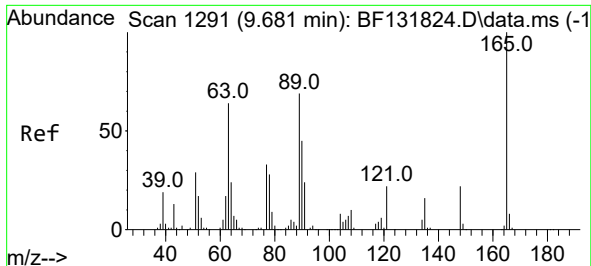
Tgt Ion:152 Resp: 565131
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 41.785 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:163 Resp: 450560
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4

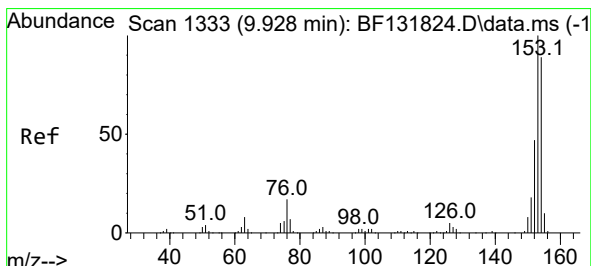
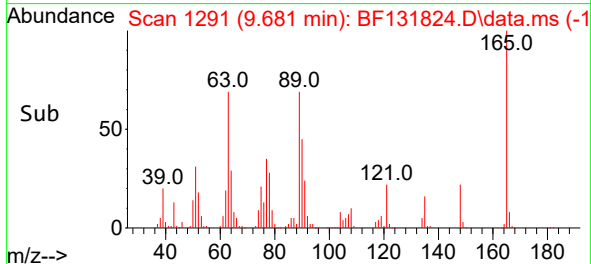
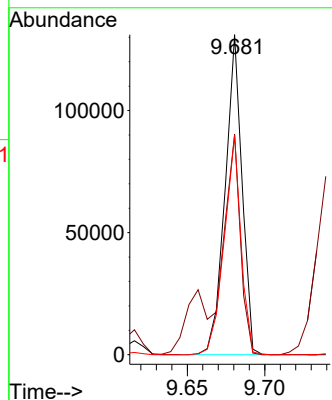
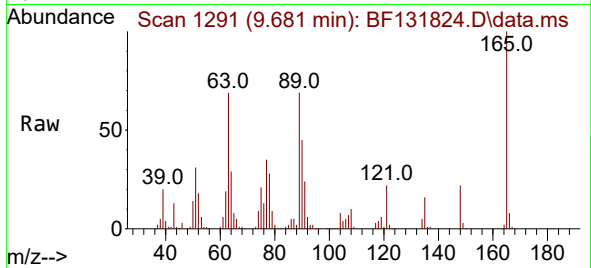




#51
2,6-Dinitrotoluene
Concen: 44.741 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

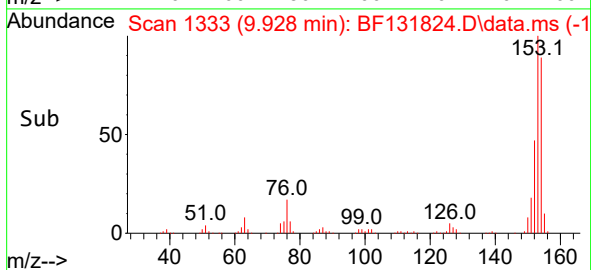
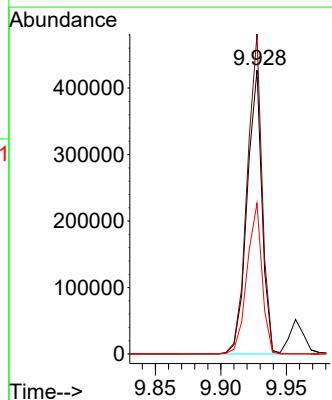
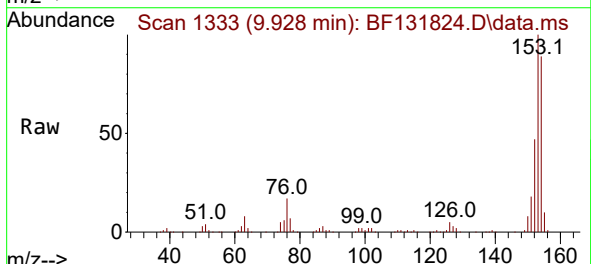
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

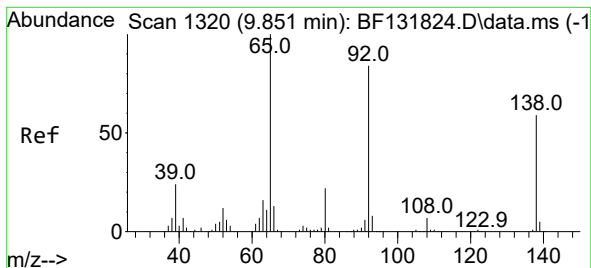
Tgt Ion:165 Resp: 99596
Ion Ratio Lower Upper
165 100
63 68.9 55.1 82.7
89 68.7 55.0 82.4



#52
Acenaphthene
Concen: 37.826 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:154 Resp: 339015
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 53.1 42.5 63.7





#53

3-Nitroaniline

Concen: 47.495 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

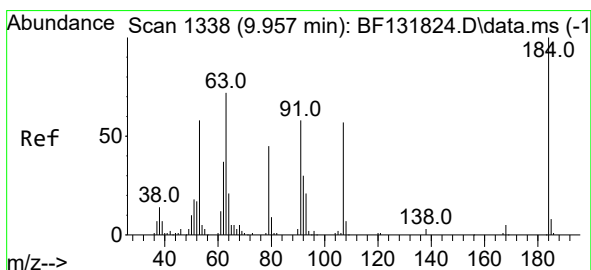
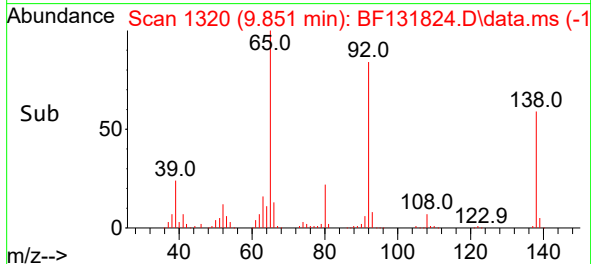
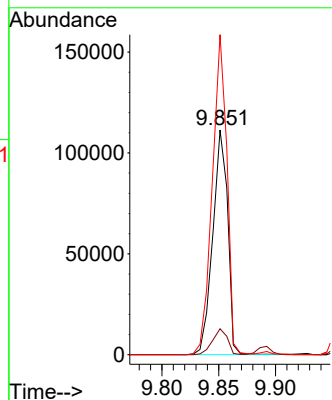
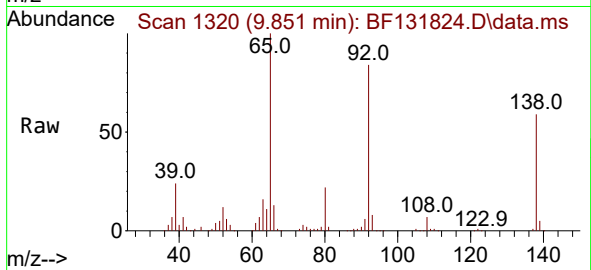
Tgt Ion:138 Resp: 101441

Ion Ratio Lower Upper

138 100

108 11.6 9.3 13.9

92 142.4 113.9 170.9



#54

2,4-Dinitrophenol

Concen: 50.663 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

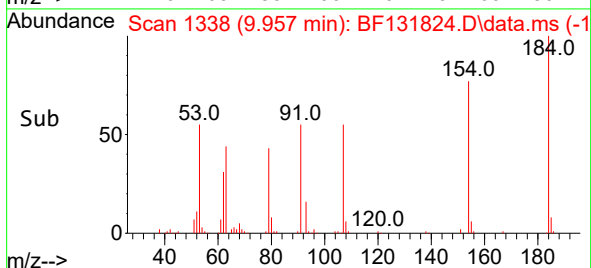
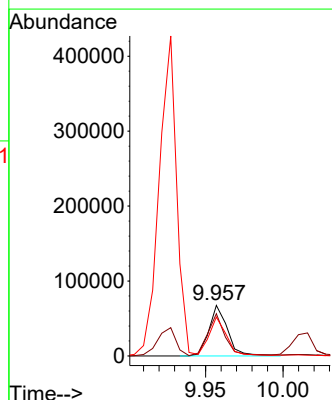
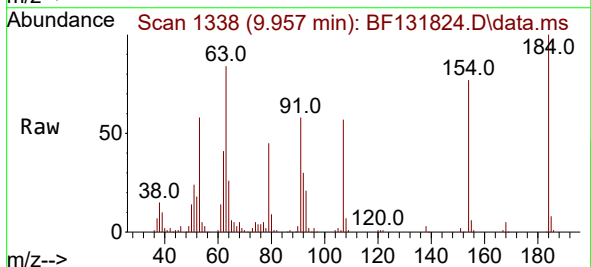
Tgt Ion:184 Resp: 56611

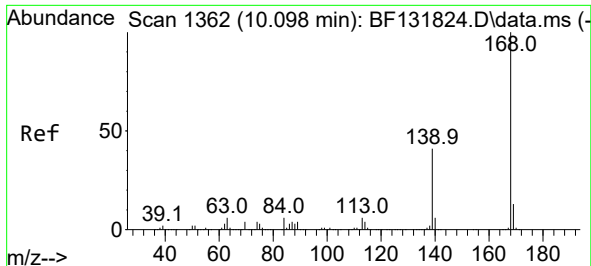
Ion Ratio Lower Upper

184 100

63 83.5 66.8 100.2

154 77.0 61.6 92.4

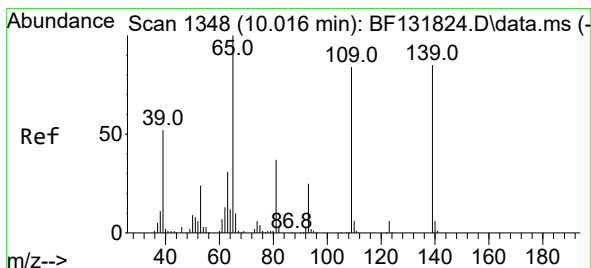
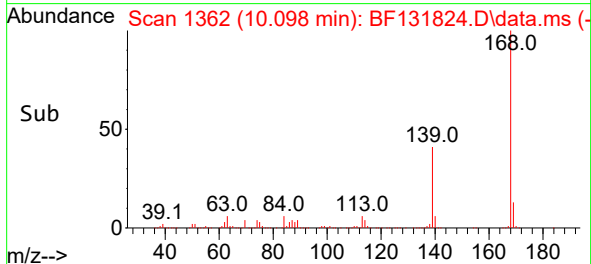
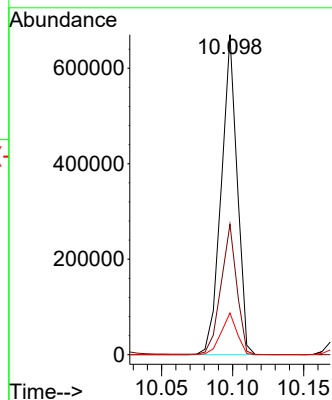
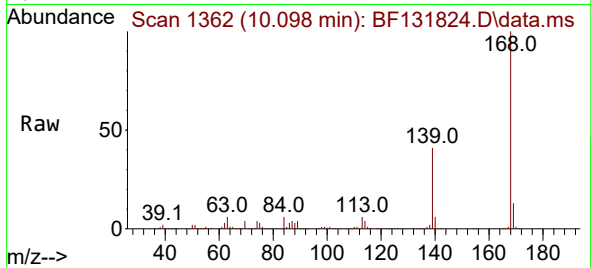




#55
Dibenzenofuran
Concen: 41.199 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

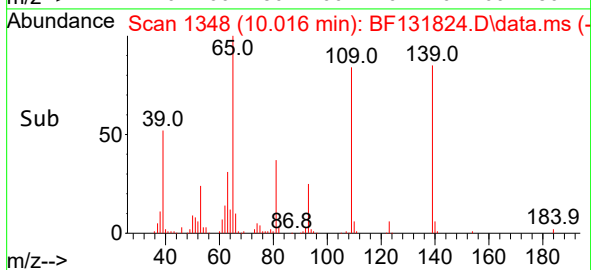
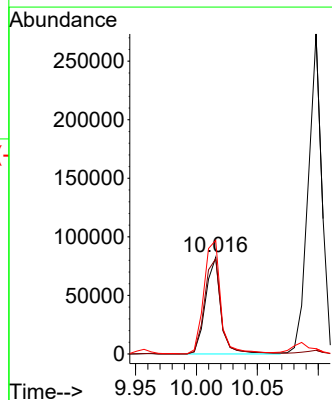
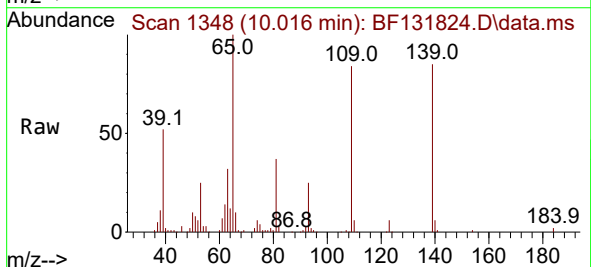
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

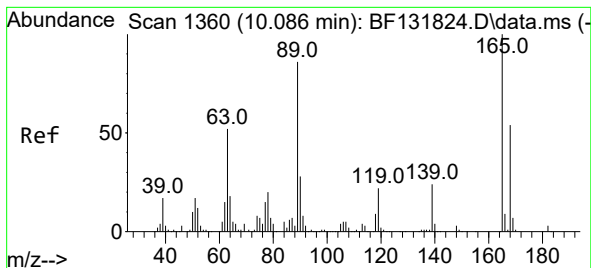
Tgt Ion:168 Resp: 521727
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 49.120 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:139 Resp: 72880
Ion Ratio Lower Upper
139 100
109 98.5 78.5 118.5
65 117.5 97.5 137.5

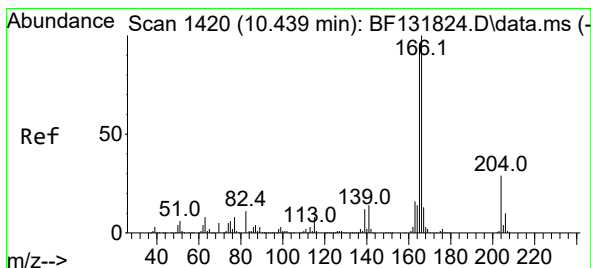
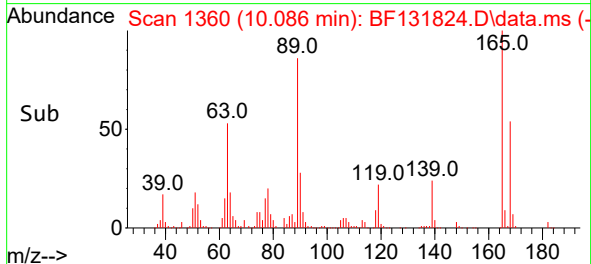
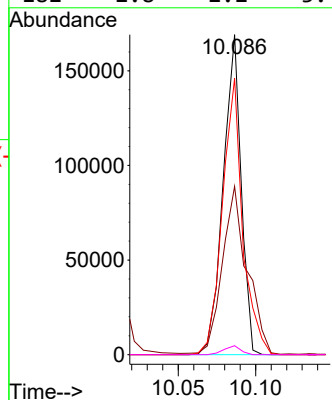
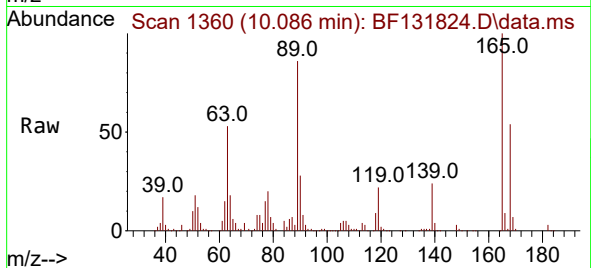




#57
2,4-Dinitrotoluene
Concen: 46.141 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

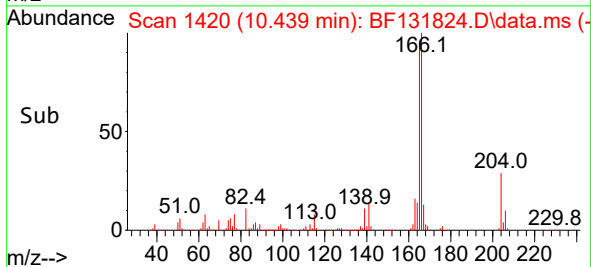
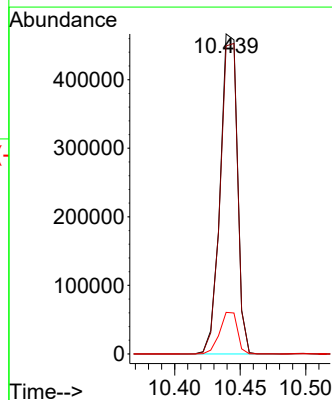
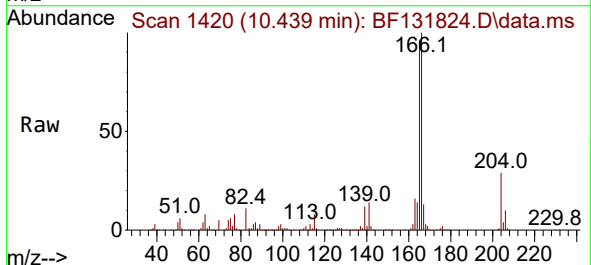
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

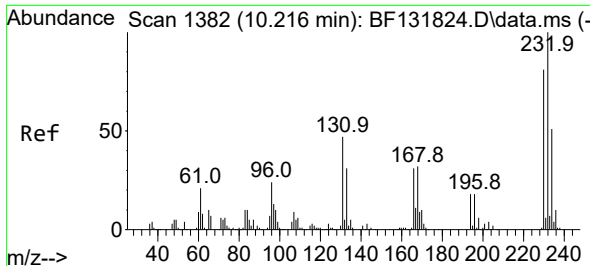
Tgt Ion:165 Resp: 136252
Ion Ratio Lower Upper
165 100
63 52.6 42.1 63.1
89 86.4 69.1 103.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.350 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:166 Resp: 425693
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.0 10.4 15.6

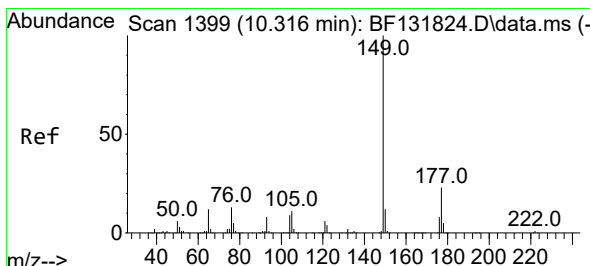
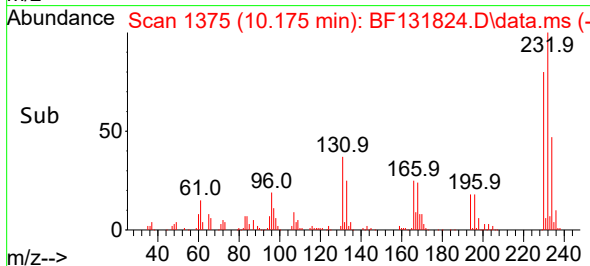
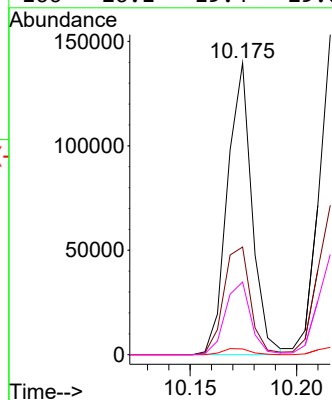
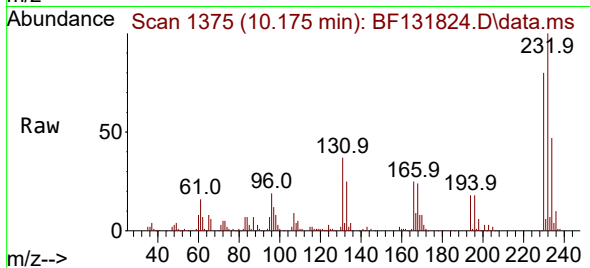




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.992 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.041 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

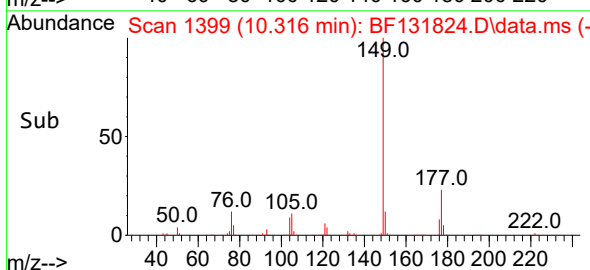
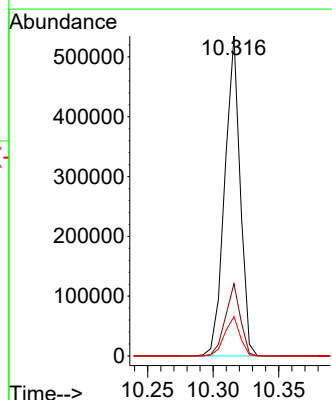
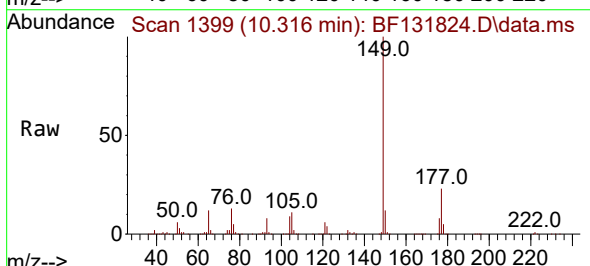
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

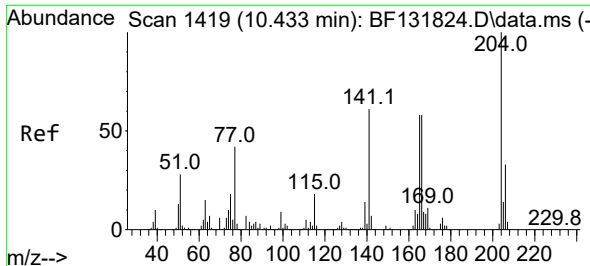
Tgt Ion:232 Resp: 112054
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.4 1.8 2.6
166 26.1 19.4 29.0



#60
Diethylphthalate
Concen: 42.071 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:149 Resp: 435328
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.3 9.8 14.8

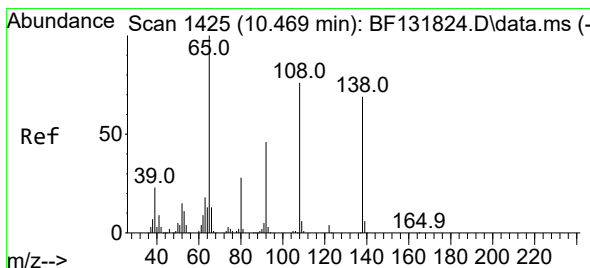
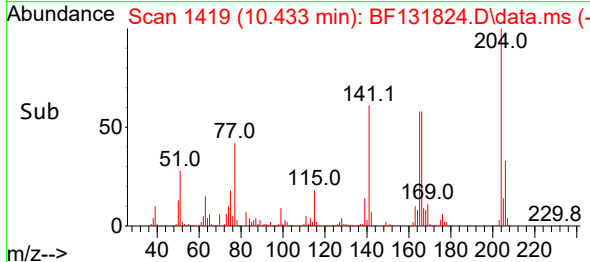
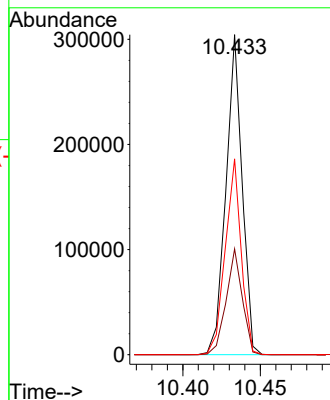
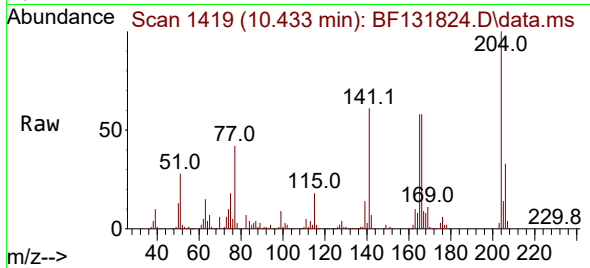




#61
4-Chlorophenyl-phenylether
Concen: 38.907 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

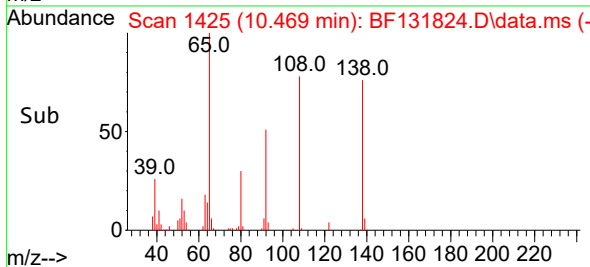
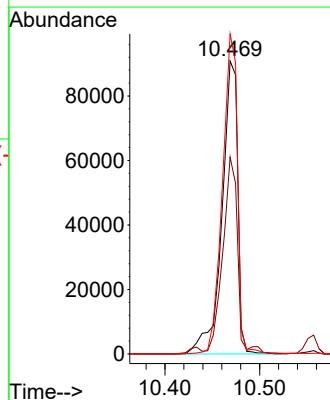
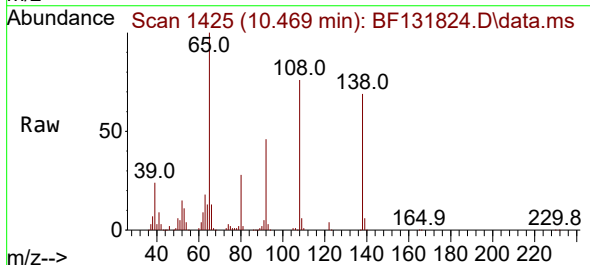
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

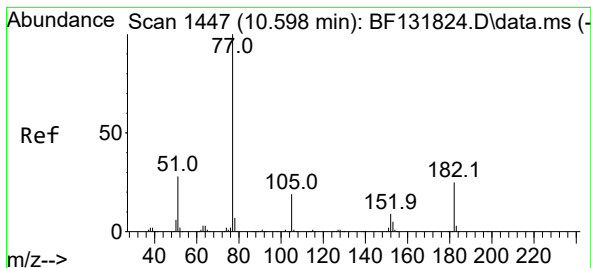
Tgt Ion:204 Resp: 221353
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.2 49.0 73.4



#62
4-Nitroaniline
Concen: 49.888 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:138 Resp: 105588
Ion Ratio Lower Upper
138 100
92 67.2 47.2 87.2
108 109.2 89.2 129.2





#63

Azobenzene

Concen: 40.586 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 478995

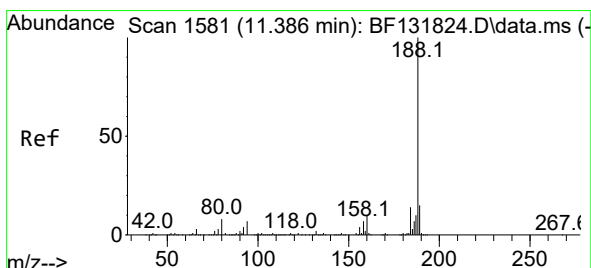
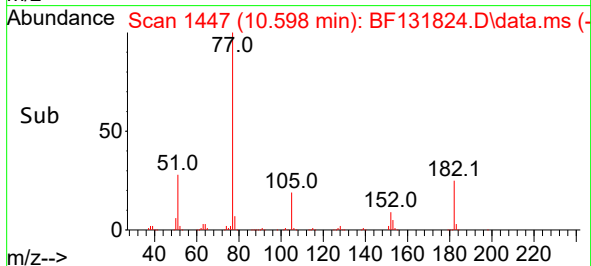
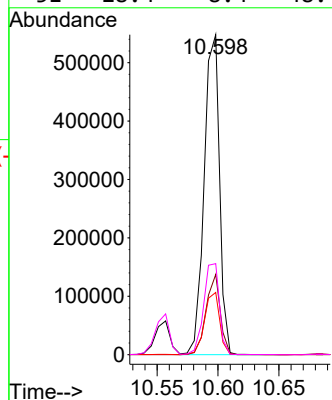
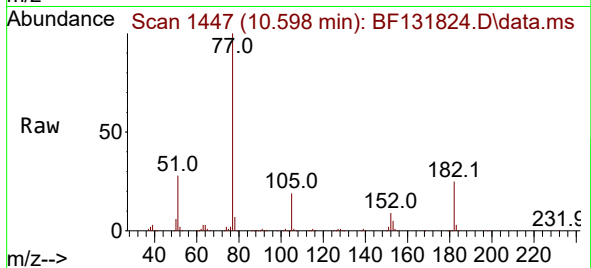
Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 19.4 0.0 39.4

51 28.4 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

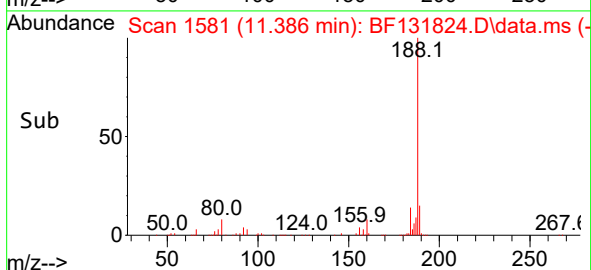
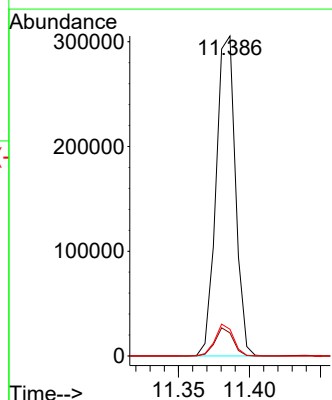
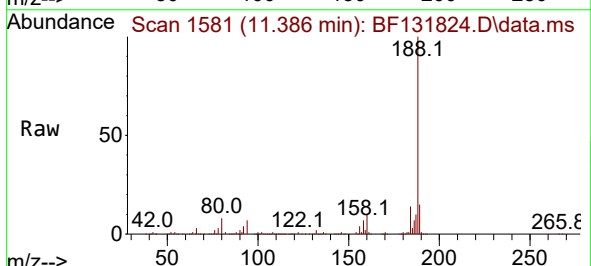
Tgt Ion: 188 Resp: 289566

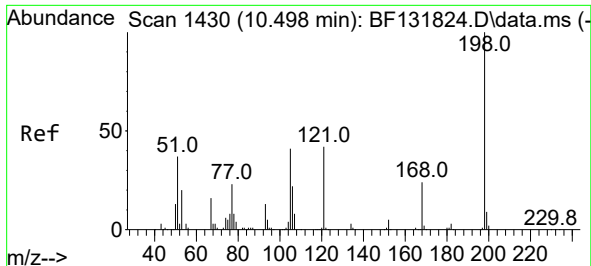
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 8.4 6.7 10.1

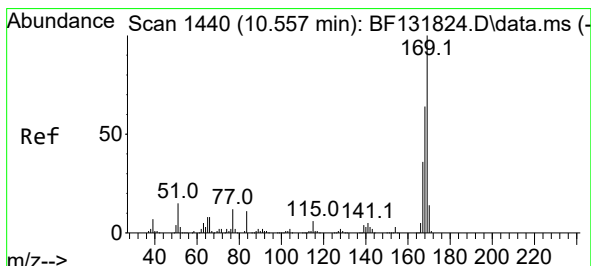
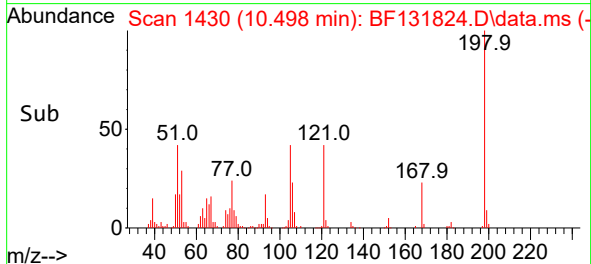
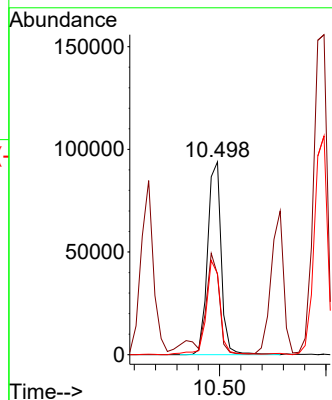
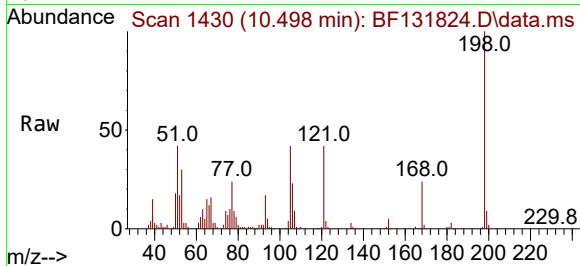




#65
4,6-Dinitro-2-methylphenol
Concen: 45.518 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

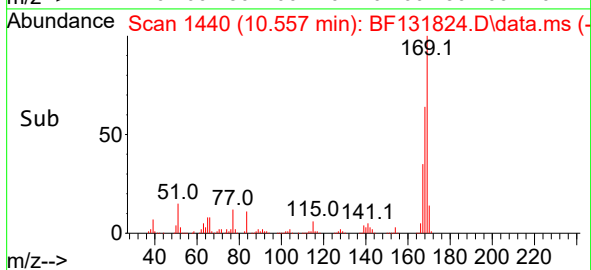
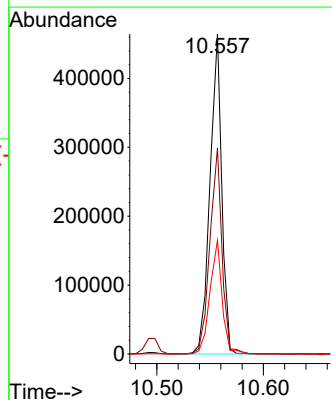
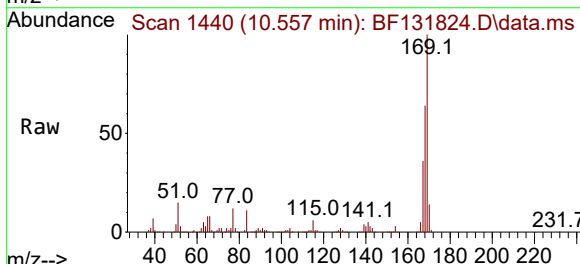
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

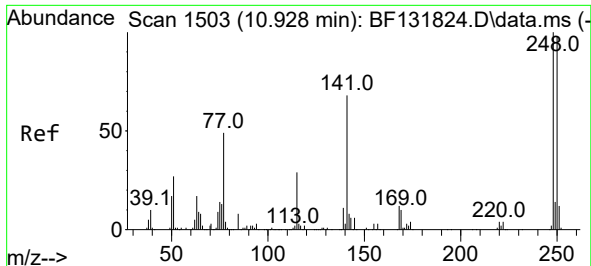
Tgt Ion:198 Resp: 83482
Ion Ratio Lower Upper
198 100
51 41.6 21.6 61.6
105 42.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 38.139 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:169 Resp: 357039
Ion Ratio Lower Upper
169 100
168 64.4 51.5 77.3
167 35.5 28.4 42.6

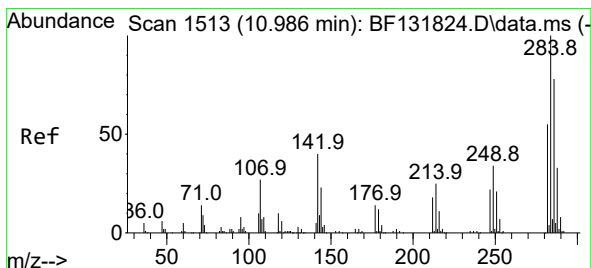
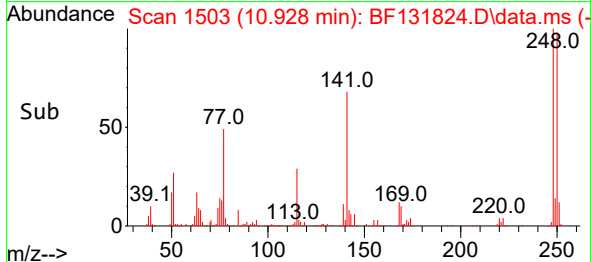
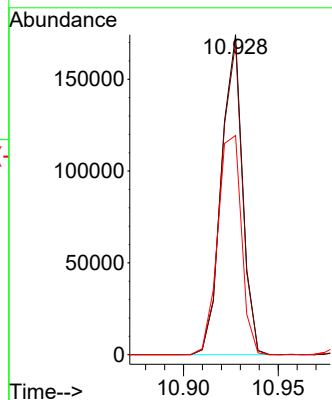
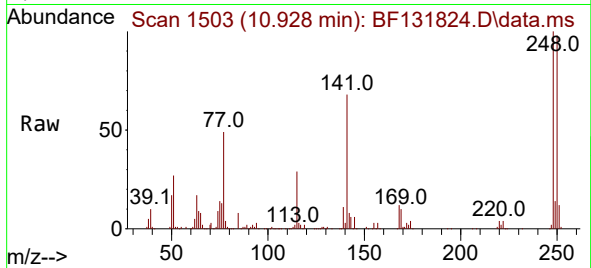




#67
4-Bromophenyl-phenylether
Concen: 36.189 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

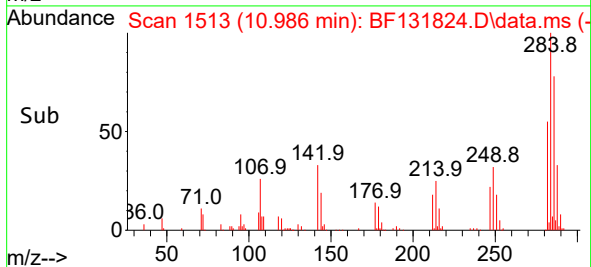
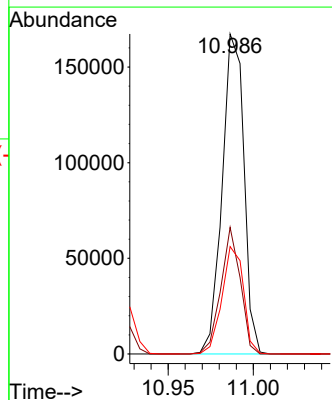
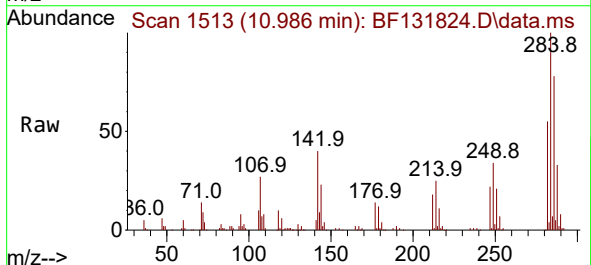
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

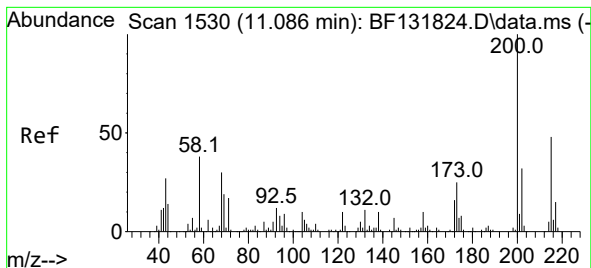
Tgt Ion:248 Resp: 134806
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 68.5 54.8 82.2



#68
Hexachlorobenzene
Concen: 36.889 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:284 Resp: 148633
Ion Ratio Lower Upper
284 100
142 39.5 31.6 47.4
249 33.6 26.9 40.3





#69

Atrazine

Concen: 40.790 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

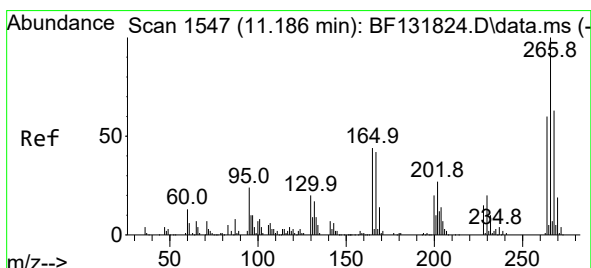
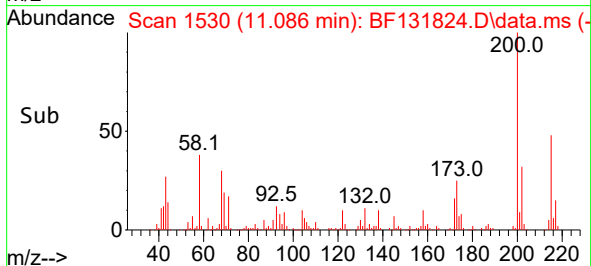
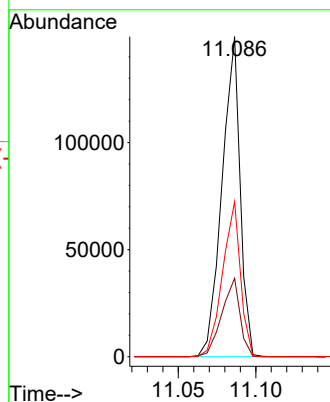
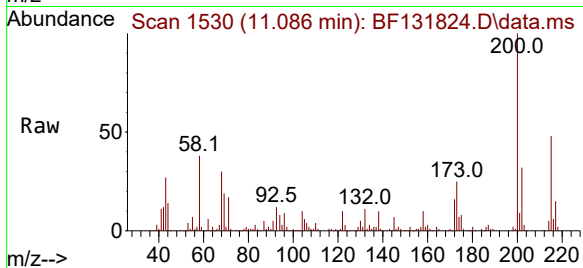
Tgt Ion:200 Resp: 121261

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 38.544 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

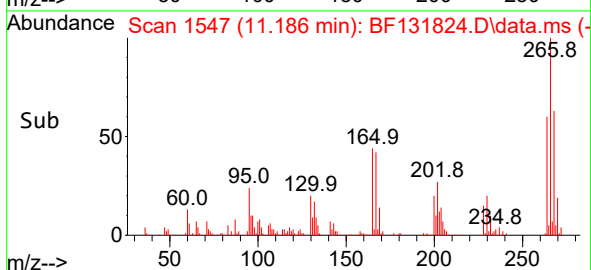
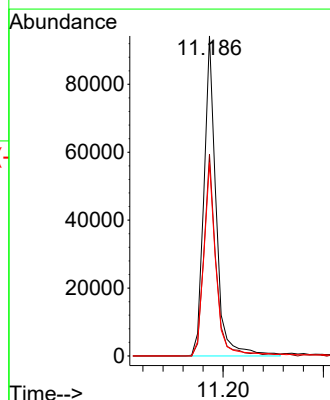
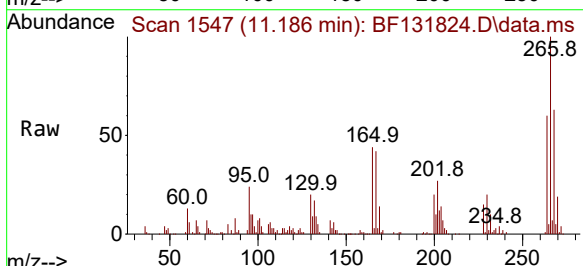
Tgt Ion:266 Resp: 79951

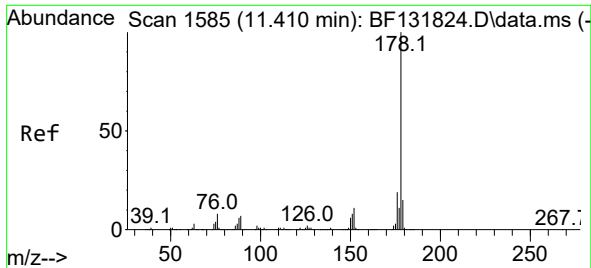
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 60.4 48.3 72.5

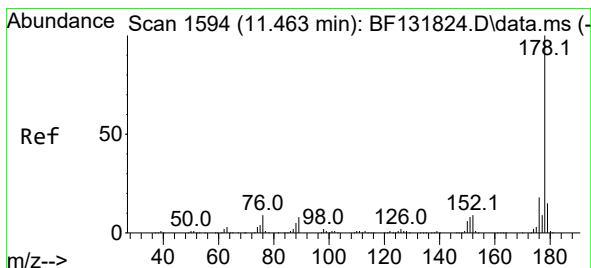
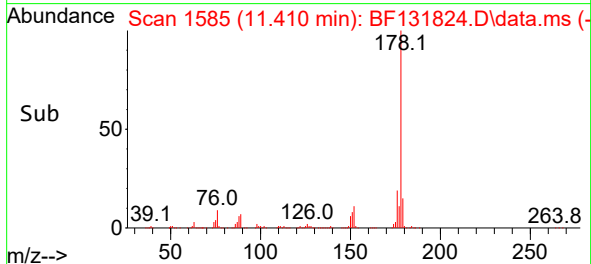
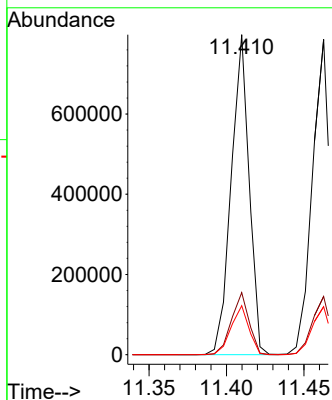
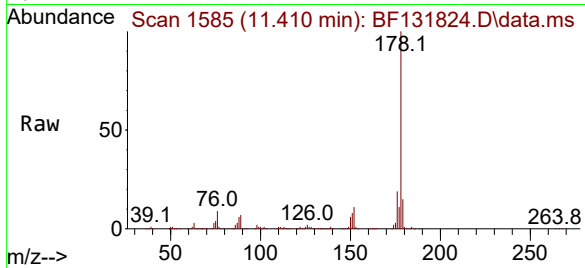




#71
Phenanthrene
Concen: 39.803 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

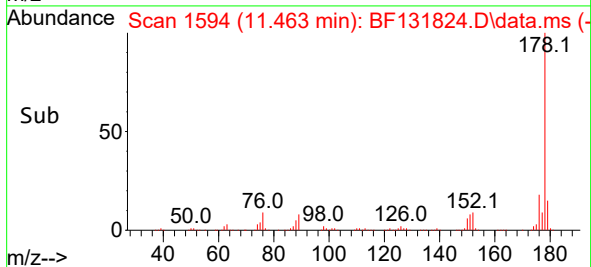
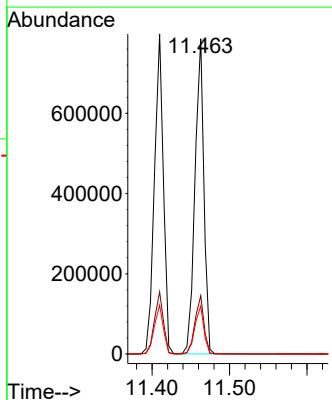
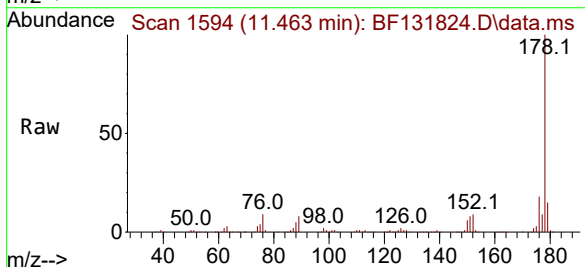
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

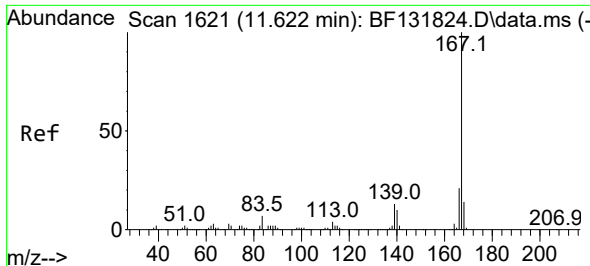
Tgt Ion:178 Resp: 642423
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.154 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:178 Resp: 630530
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2

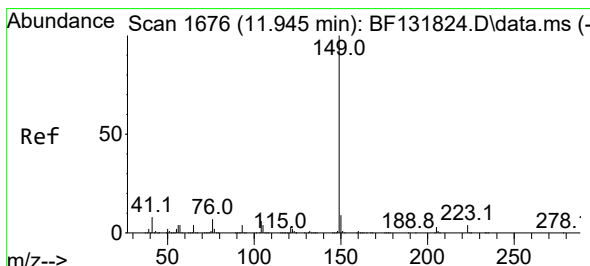
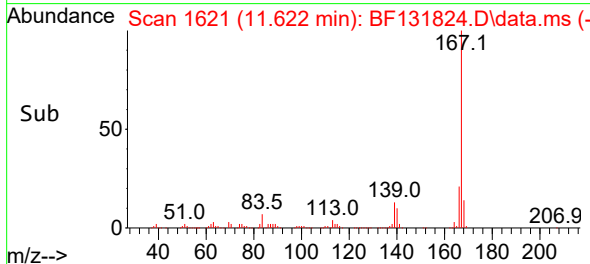
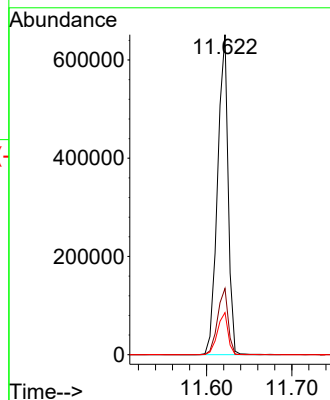
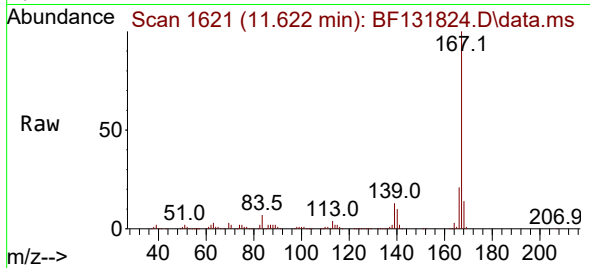




#73
 Carbazole
 Concen: 43.690 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

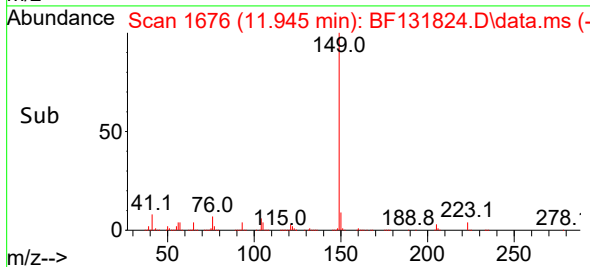
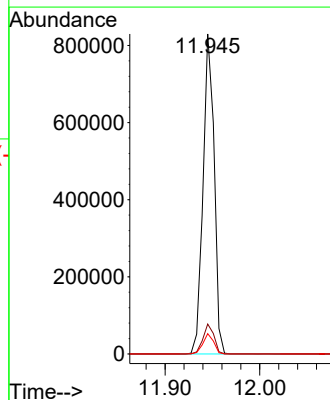
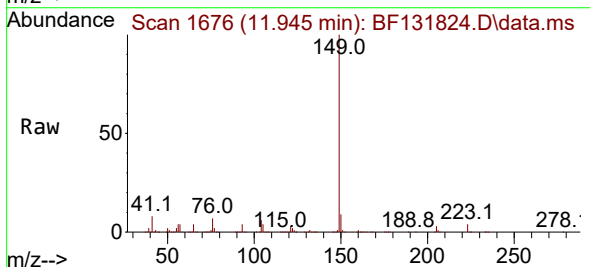
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 BNA_F
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 SSTDICCC040

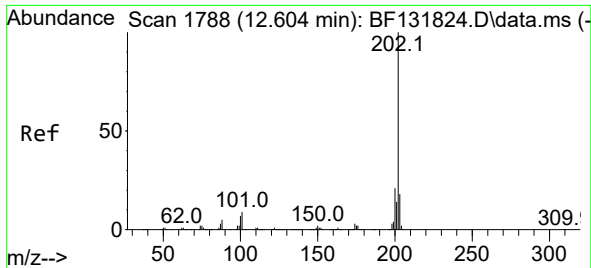
Tgt Ion:167 Resp: 559984
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.6 24.8
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 42.936 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion:149 Resp: 675144
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 5.1 7.7

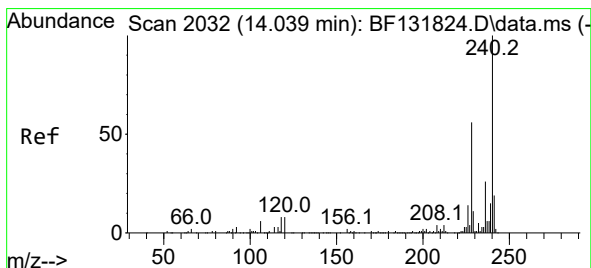
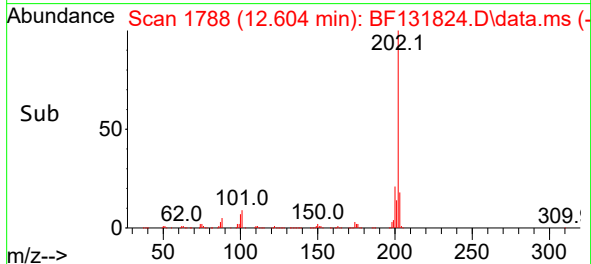
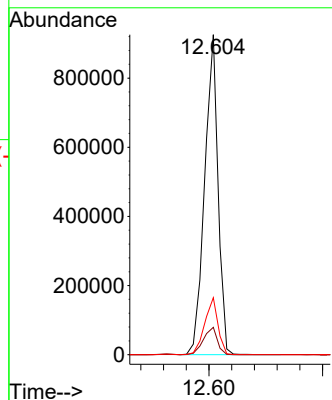
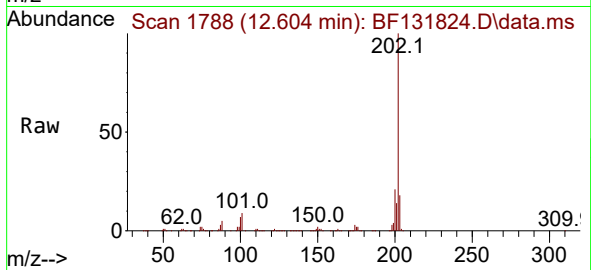




#75
Fluoranthene
Concen: 45.313 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

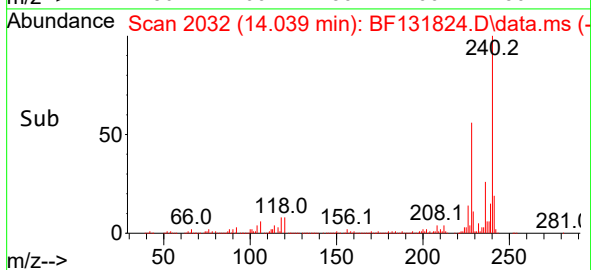
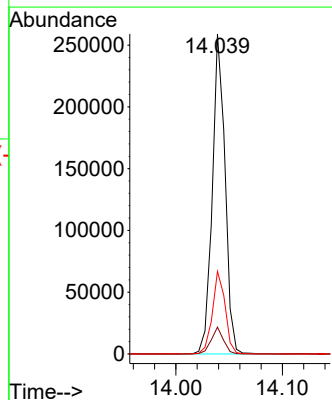
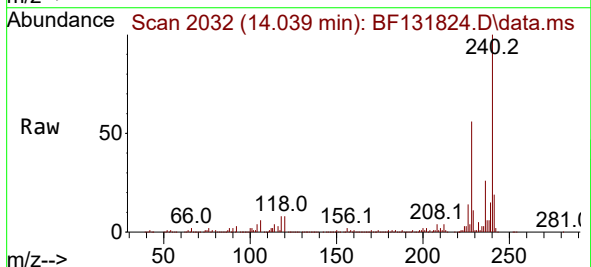
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

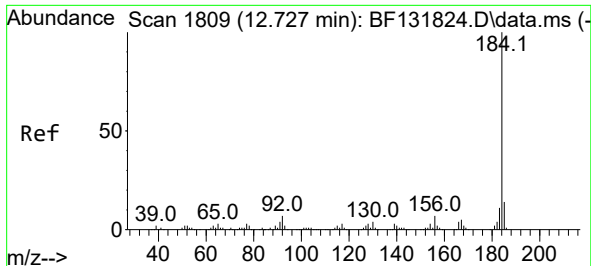
Tgt Ion:202 Resp: 753097
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:240 Resp: 214844
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 25.8 20.6 31.0

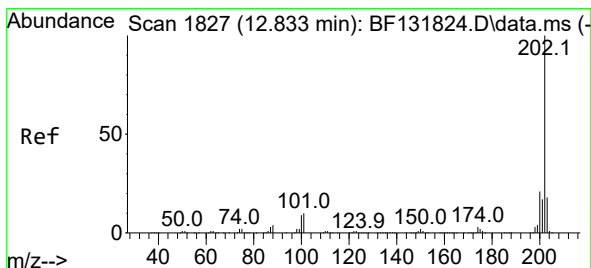
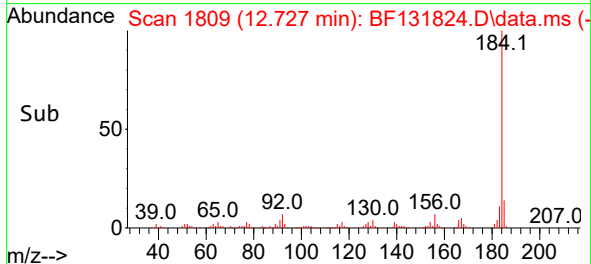
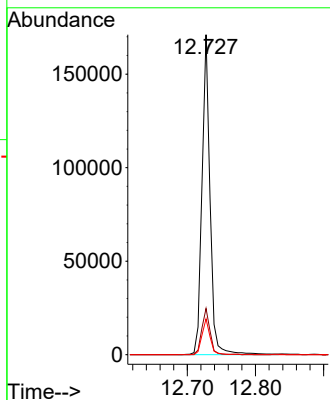
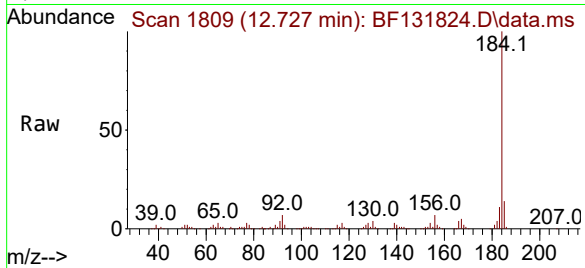




#77
Benzidine
Concen: 24.457 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

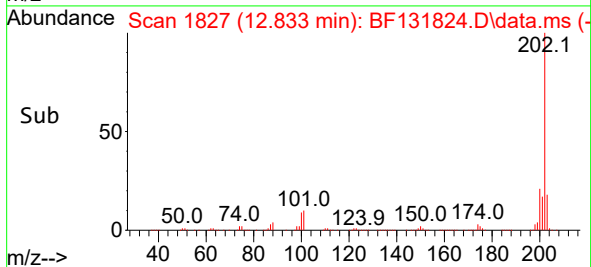
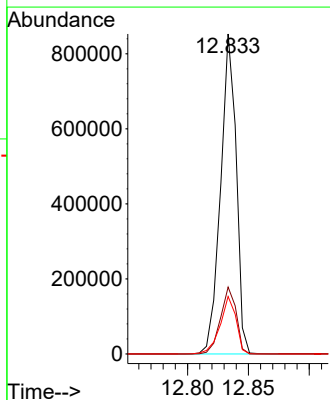
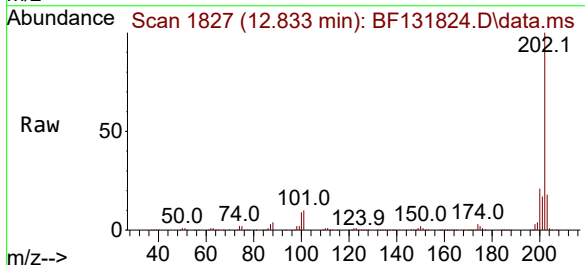
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

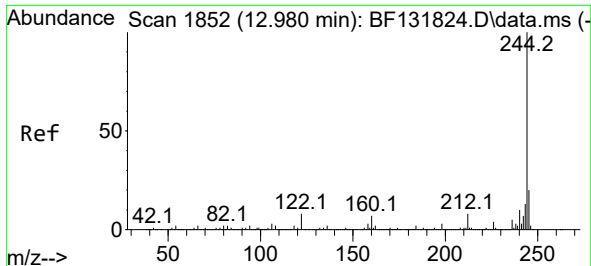
Tgt Ion:184 Resp: 140785
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 35.992 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:202 Resp: 762490
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.0 14.4 21.6

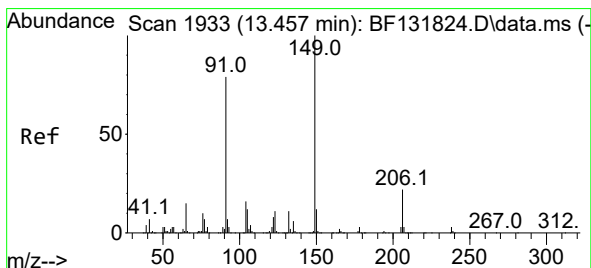
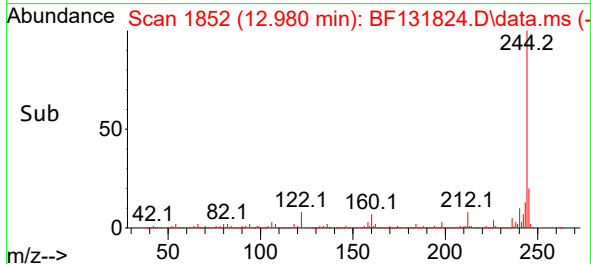
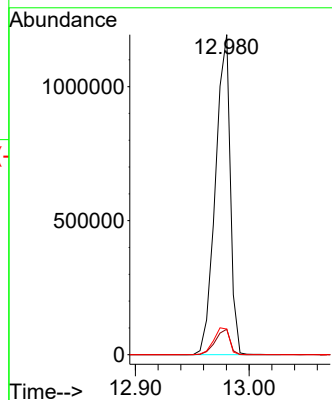
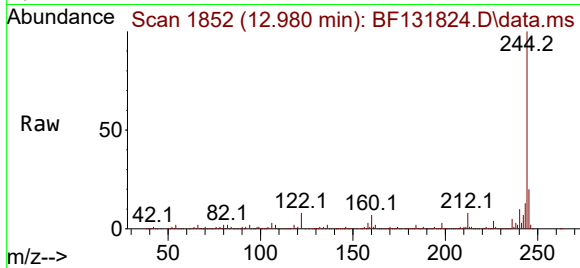




#79
 Terphenyl-d14
 Concen: 68.961 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

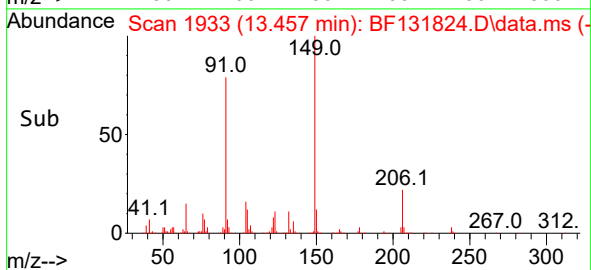
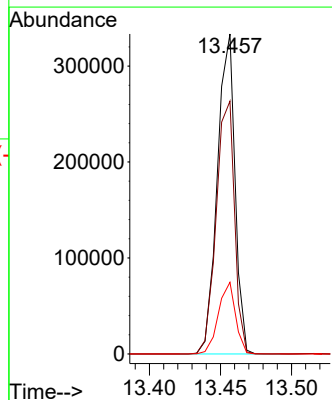
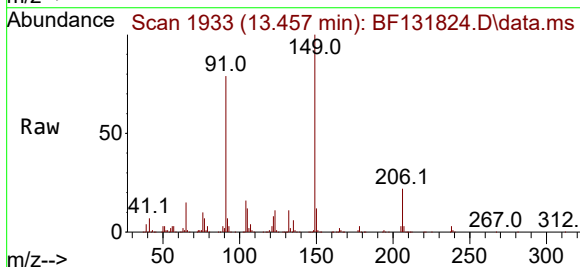
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

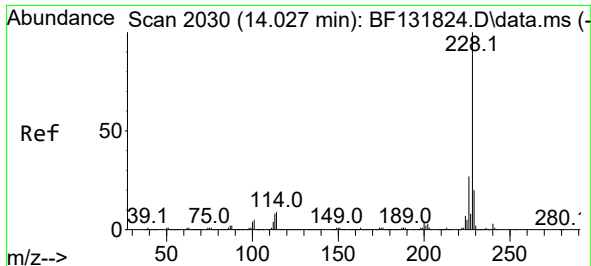
Tgt Ion:244 Resp: 1080339
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.0 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 47.025 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion:149 Resp: 288300
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.2 94.8
 206 22.4 17.9 26.9

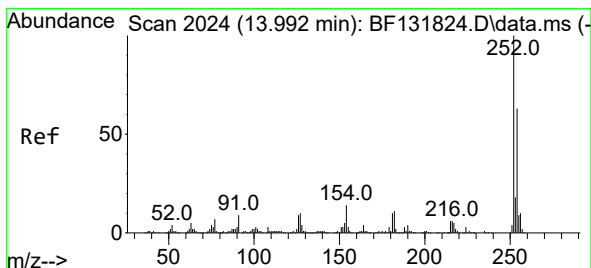
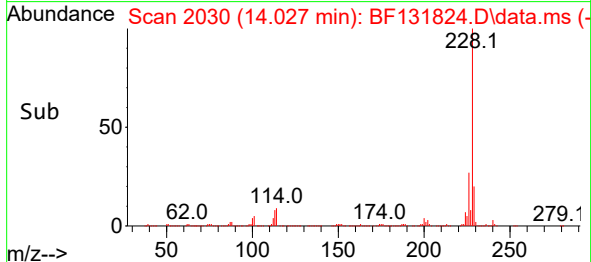
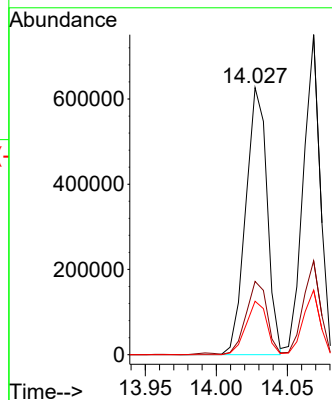
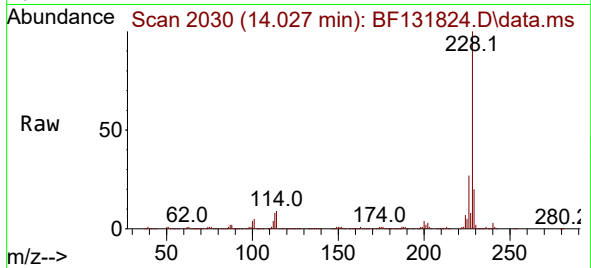




#81
Benzo(a)anthracene
Concen: 42.251 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

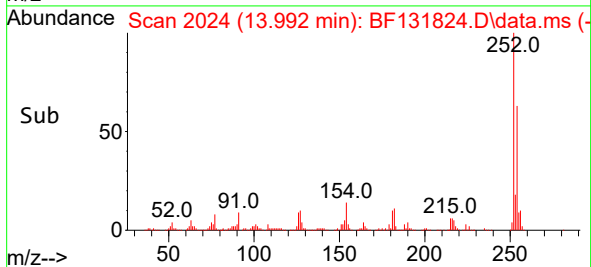
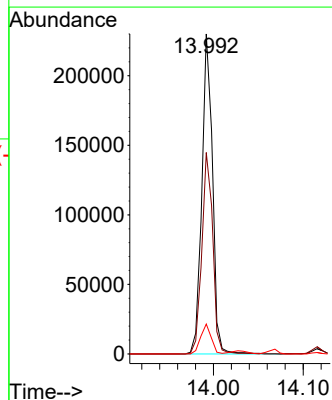
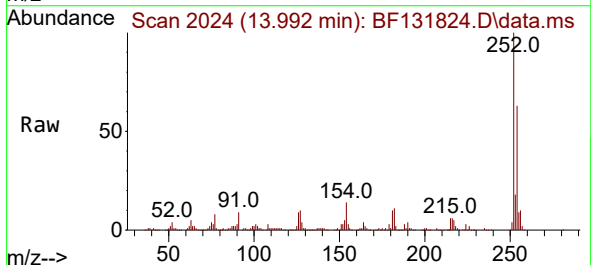
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

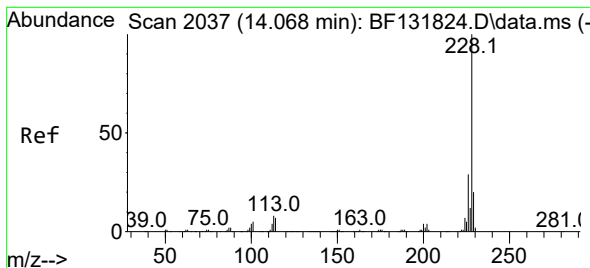
Tgt Ion:228 Resp: 655528
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.858 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF131824.D
Acq: 24 Dec 2022 14:35

Tgt Ion:252 Resp: 189188
Ion Ratio Lower Upper
252 100
254 63.0 50.4 75.6
126 9.4 7.5 11.3





#83

Chrysene

Concen: 42.104 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

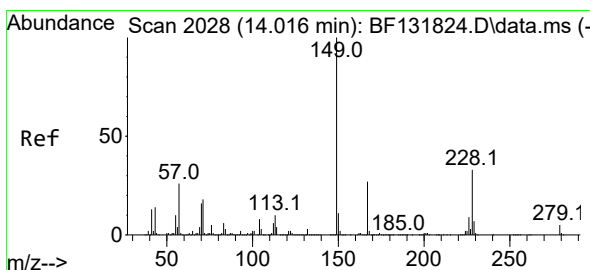
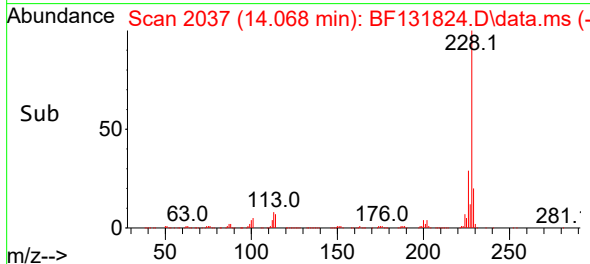
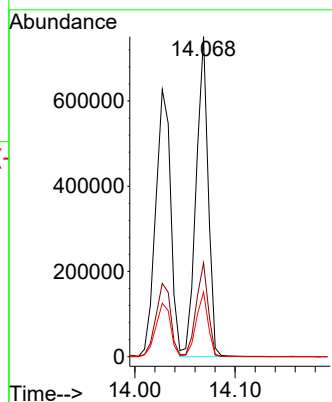
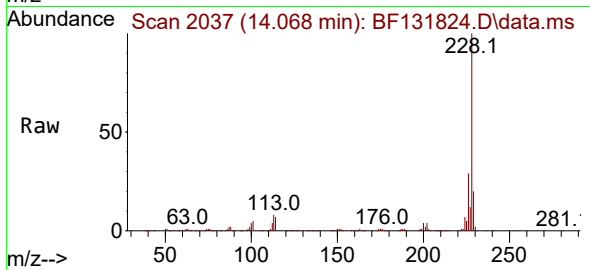
Tgt Ion:228 Resp: 621047

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.440 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

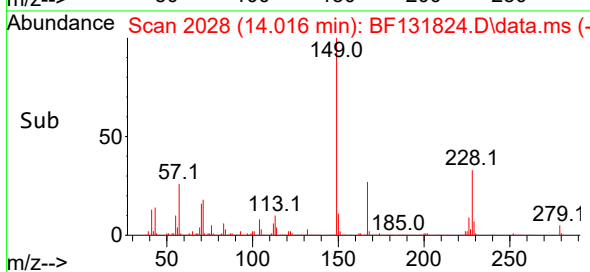
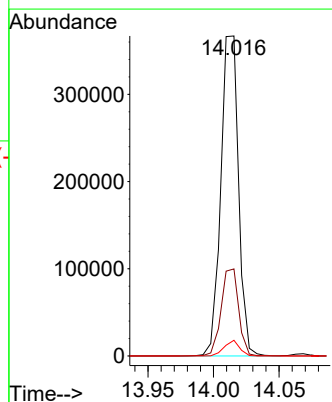
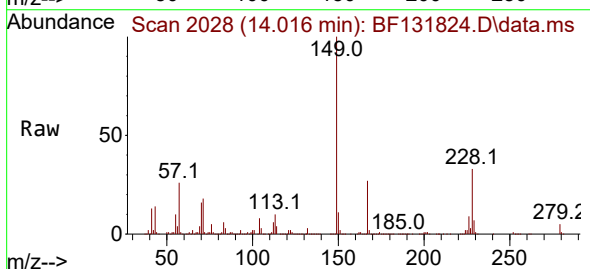
Tgt Ion:149 Resp: 344735

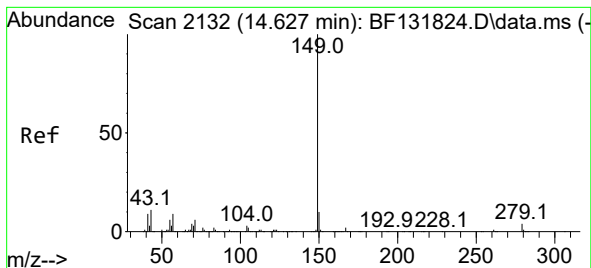
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 36.961 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

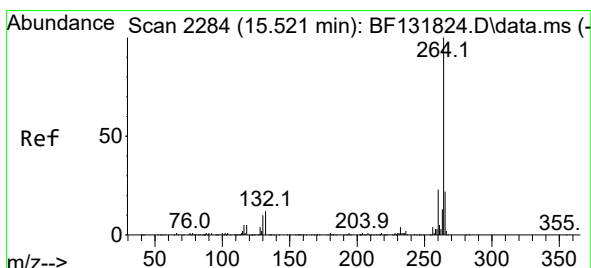
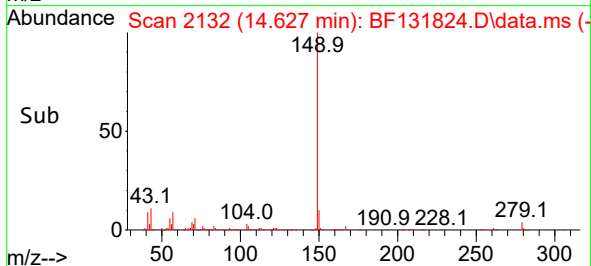
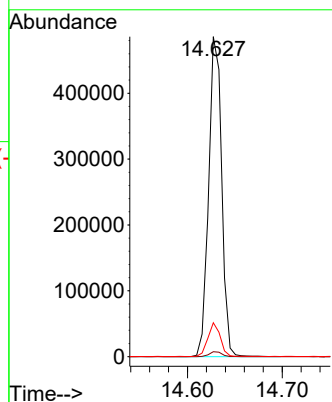
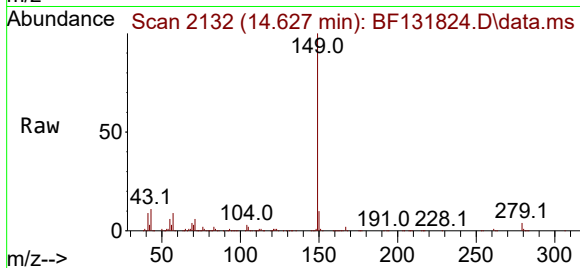
Tgt Ion:149 Resp: 462184

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

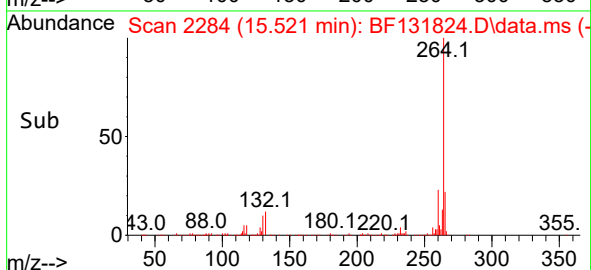
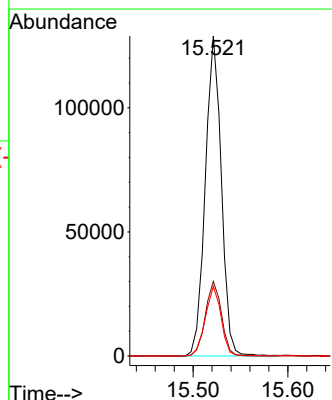
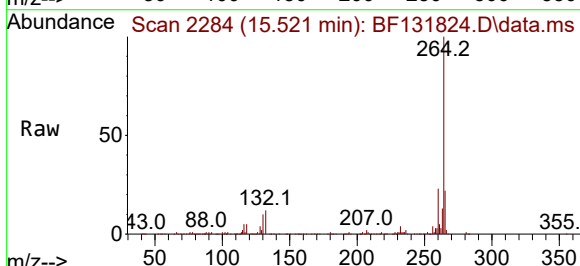
Tgt Ion:264 Resp: 151841

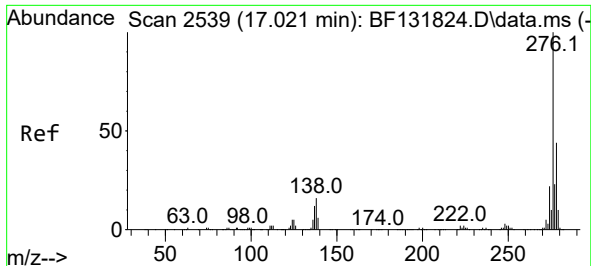
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.7 17.4 26.0

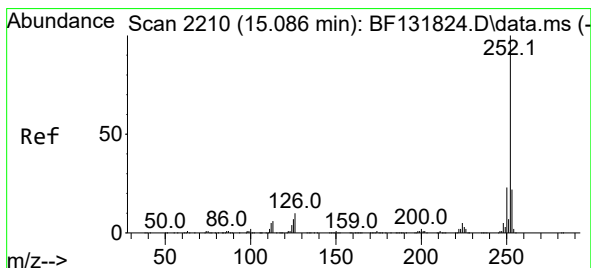
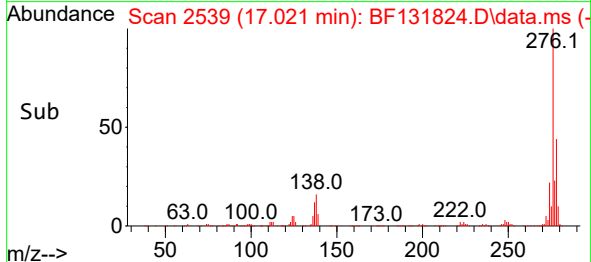
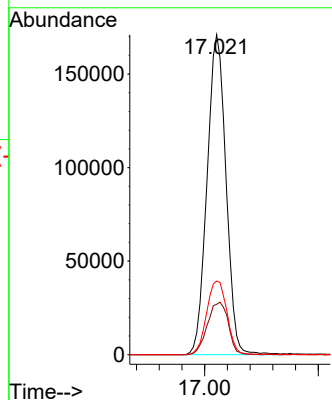
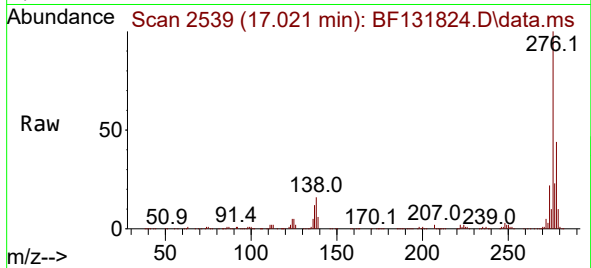




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 31.894 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

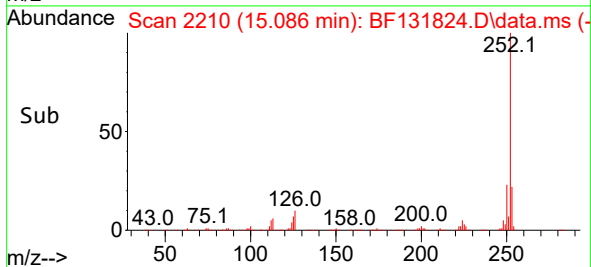
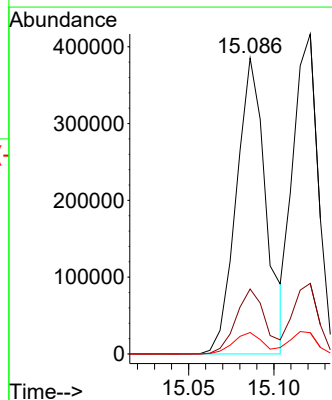
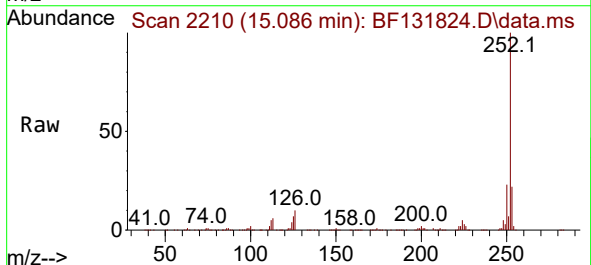
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

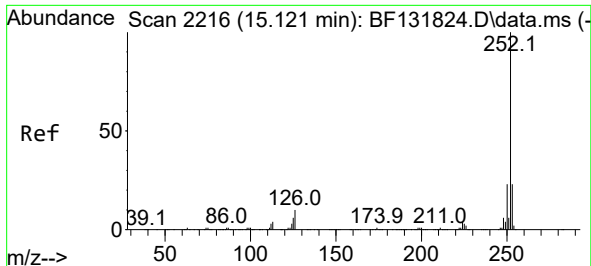
Tgt Ion:276 Resp: 395222
 Ion Ratio Lower Upper
 276 100
 138 18.1 14.5 21.7
 277 24.6 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 46.493 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: BF131824.D
 Acq: 24 Dec 2022 14:35

Tgt Ion:252 Resp: 465285
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.3 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 41.271 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

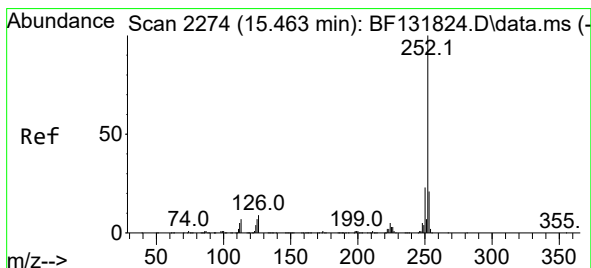
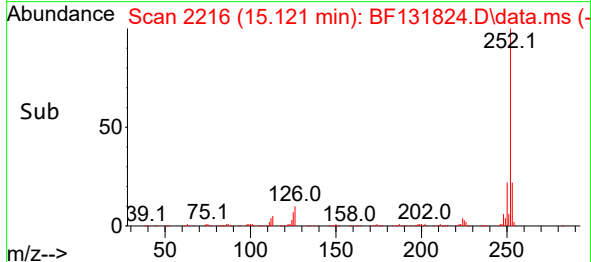
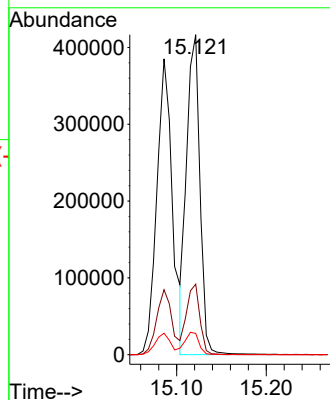
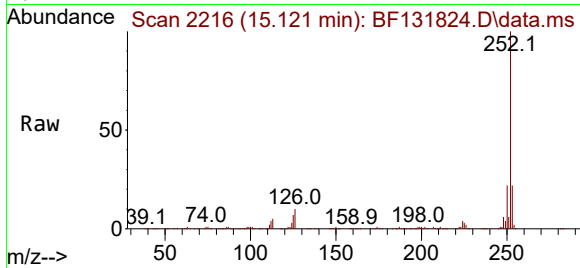
Tgt Ion:252 Resp: 431099

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.7 5.4 8.0



#90

Benzo(a)pyrene

Concen: 40.515 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

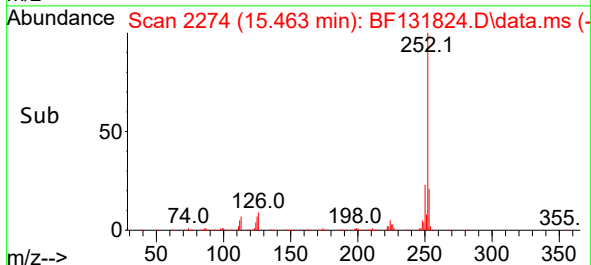
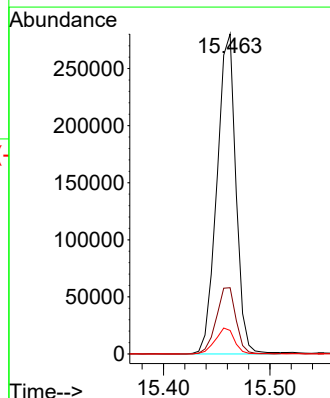
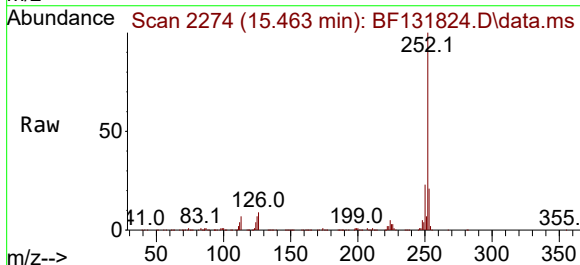
Tgt Ion:252 Resp: 346021

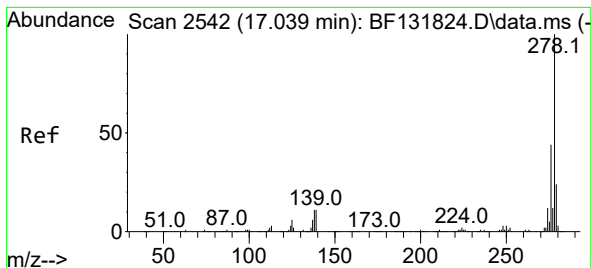
Ion Ratio Lower Upper

252 100

253 20.7 16.6 24.8

125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 31.841 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

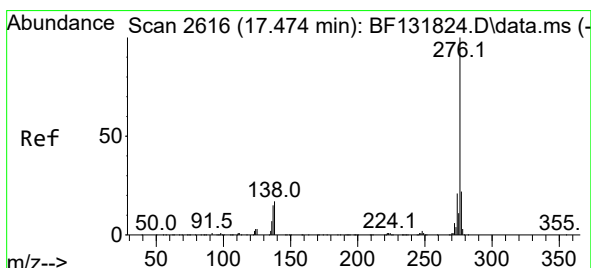
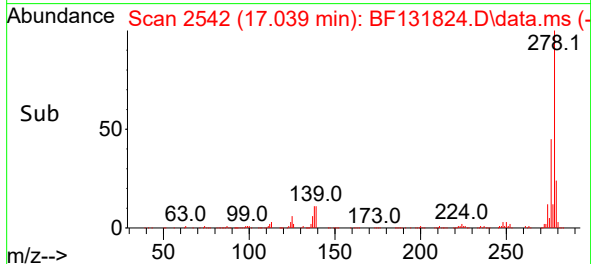
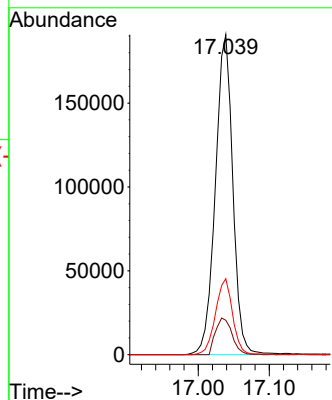
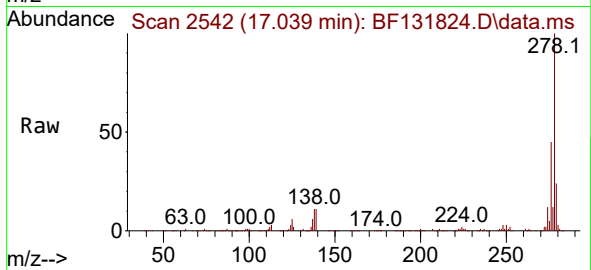
Tgt Ion:278 Resp: 324742

Ion Ratio Lower Upper

278 100

139 10.7 8.6 12.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 32.250 ng

RT: 17.474 min Scan# 2616

Delta R.T. 0.000 min

Lab File: BF131824.D

Acq: 24 Dec 2022 14:35

Tgt Ion:276 Resp: 330561

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 17.1 13.7 20.5

