

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131827.D
 Acq On : 24 Dec 2022 16:06
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 26 04:39:33 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	6.840	152	84045	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	270017	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	157937	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	304797	20.000	ng	0.00
76) Chrysene-d12	14.045	240	217720	20.000	ng	0.00
86) Perylene-d12	15.521	264	142096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	743070	147.499	ng	0.00
7) Phenol-d6	6.487	99	981630	148.694	ng	0.02
23) Nitrobenzene-d5	7.422	82	1070042	149.823	ng	0.01
42) 2,4,6-Tribromophenol	10.692	330	285597	162.759	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1762698	140.723	ng	0.00
79) Terphenyl-d14	12.986	244	2145247	135.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	174795	76.869	ng	99
3) Pyridine	3.287	79	499103	79.056	ng	98
4) n-Nitrosodimethylamine	3.275	42	239974	68.922	ng	99
6) Aniline	6.516	93	591405	74.906	ng	99
8) 2-Chlorophenol	6.628	128	397001	74.362	ng	94
9) Benzaldehyde	6.393	77	256798	56.782	ng	99
10) Phenol	6.498	94	577684	78.450	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	422640	76.567	ng	97
12) 1,3-Dichlorobenzene	6.781	146	450986	72.860	ng	98
13) 1,4-Dichlorobenzene	6.857	146	453719	72.672	ng	98
14) 1,2-Dichlorobenzene	7.016	146	423060	70.934	ng	99
15) Benzyl Alcohol	6.992	79	425937	70.376	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	515474	72.293	ng	98
17) 2-Methylphenol	7.098	107	360733	74.973	ng	99
18) Hexachloroethane	7.351	117	185265	73.560	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	342243	69.137	ng	98
20) 3+4-Methylphenols	7.263	107	460192	70.221	ng	93
22) Acetophenone	7.263	105	622348	73.549	ng	# 98
24) Nitrobenzene	7.440	77	527909	73.286	ng	98
25) Isophorone	7.681	82	887597	77.155	ng	99
26) 2-Nitrophenol	7.751	139	214006	87.119	ng	99
27) 2,4-Dimethylphenol	7.792	122	300873	79.910	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	466232	78.343	ng	99
29) 2,4-Dichlorophenol	7.992	162	361393	77.628	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	421093	73.756	ng	98
31) Naphthalene	8.157	128	1137627	74.803	ng	99
32) Benzoic acid	7.957	122	254602	93.371	ng	95
33) 4-Chloroaniline	8.210	127	434358	76.195	ng	98
34) Hexachlorobutadiene	8.263	225	291428	72.428	ng	99
35) Caprolactam	8.622	113	85332	70.857	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	410878	78.596	ng	100
37) 2-Methylnaphthalene	8.851	142	783789	75.359	ng	100
38) 1-Methylnaphthalene	8.951	142	760310	76.151	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	435574	74.502	ng	100
41) Hexachlorocyclopentadiene	8.998	237	202948	68.390	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	279474	77.283	ng	99

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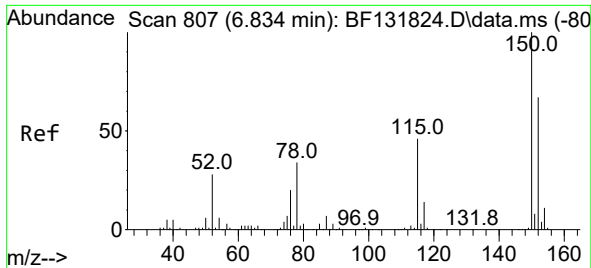
Quant Time: Dec 26 04:39:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	304937	78.409	ng	98
46) 1,1'-Biphenyl	9.322	154	938595	75.164	ng	98
47) 2-Chloronaphthalene	9.345	162	776249	76.297	ng	98
48) 2-Nitroaniline	9.445	65	290094	80.492	ng	96
49) Acenaphthylene	9.763	152	1135771	76.030	ng	99
50) Dimethylphthalate	9.628	163	941915	78.233	ng	100
51) 2,6-Dinitrotoluene	9.692	165	203674	81.943	ng	98
52) Acenaphthene	9.933	154	696140	69.562	ng	99
53) 3-Nitroaniline	9.869	138	209784	87.967	ng	95
54) 2,4-Dinitrophenol	9.969	184	134326	107.662	ng	98
55) Dibenzofuran	10.104	168	1060191	74.978	ng	98
56) 4-Nitrophenol	10.028	139	156347	94.373	ng	90
57) 2,4-Dinitrotoluene	10.098	165	279769	84.851	ng	# 87
58) Fluorene	10.451	166	879147	76.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	237030	71.974	ng	96
60) Diethylphthalate	10.328	149	896209	77.568	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	455207	71.658	ng	98
62) 4-Nitroaniline	10.492	138	215958	91.383	ng	98
63) Azobenzene	10.604	77	963177	73.091	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	179667	93.068	ng	82
66) n-Nitrosodiphenylamine	10.569	169	735270	74.618	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	285089	72.708	ng	98
68) Hexachlorobenzene	10.998	284	312052	73.577	ng	# 89
69) Atrazine	11.092	200	213662	68.281	ng	99
70) Pentachlorophenol	11.192	266	171999	78.775	ng	98
71) Phenanthrene	11.416	178	1315272	77.419	ng	99
72) Anthracene	11.469	178	1292685	78.208	ng	99
73) Carbazole	11.627	167	1115139	82.655	ng	99
74) Di-n-butylphthalate	11.951	149	1392767	84.147	ng	100
75) Fluoranthene	12.610	202	1527276	87.302	ng	99
77) Benzidine	12.727	184	111711	19.150	ng	# 96
78) Pyrene	12.839	202	1541140	71.787	ng	99
80) Butylbenzylphthalate	13.457	149	579378	93.255	ng	96
81) Benzo(a)anthracene	14.033	228	1238351	78.761	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	314121	70.220	ng	97
83) Chrysene	14.074	228	1174633	78.583	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	687354	91.372	ng	99
85) Di-n-octyl phthalate	14.633	149	893398	70.502	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	889971	76.745	ng	99
88) Benzo(b)fluoranthene	15.098	252	849515	90.709	ng	99
89) Benzo(k)fluoranthene	15.127	252	792451	81.068	ng	99
90) Benzo(a)pyrene	15.468	252	656498	82.140	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	740231	77.558	ng	99
92) Benzo(g,h,i)perylene	17.498	276	752765	78.477	ng	96

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

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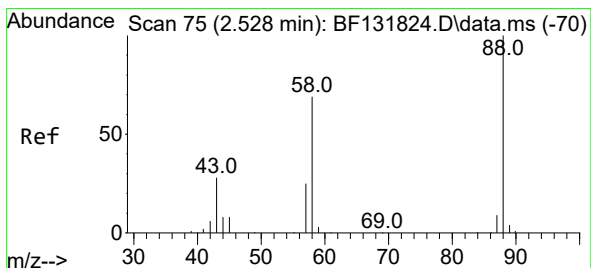
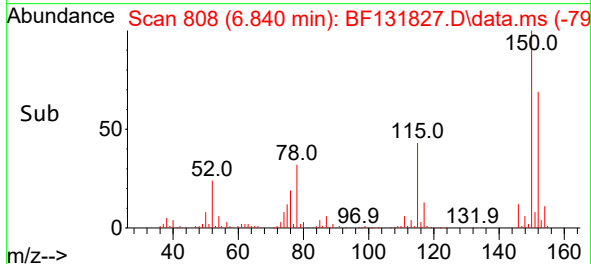
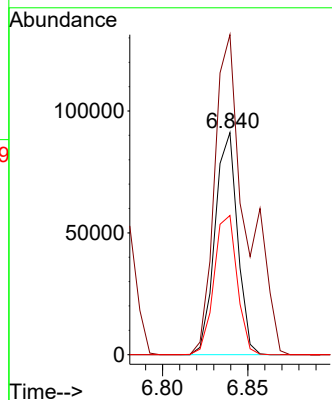
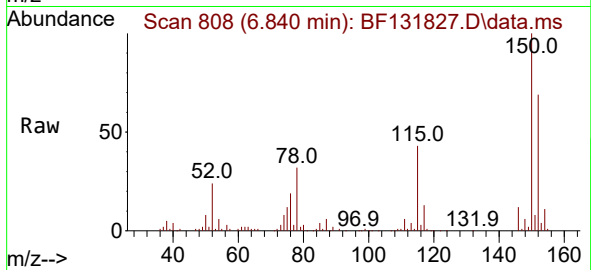




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

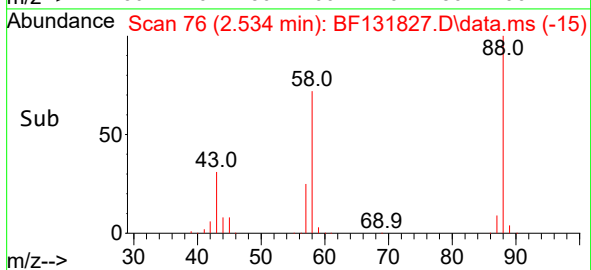
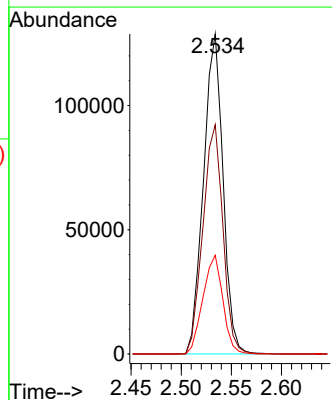
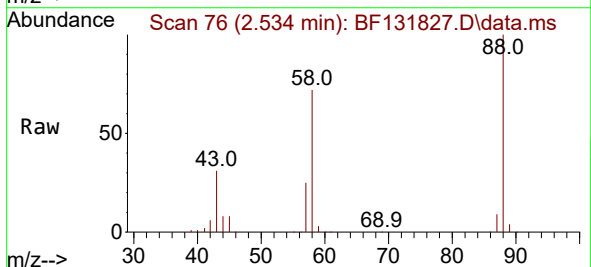
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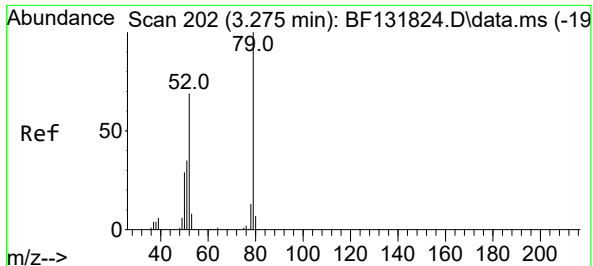
Tgt Ion:152 Resp: 84045
 Ion Ratio Lower Upper
 152 100
 150 144.1 120.0 180.0
 115 62.7 55.1 82.7



#2
 1,4-Dioxane
 Concen: 76.869 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

Tgt Ion: 88 Resp: 174795
 Ion Ratio Lower Upper
 88 100
 58 73.4 58.2 87.2
 43 31.4 24.2 36.4

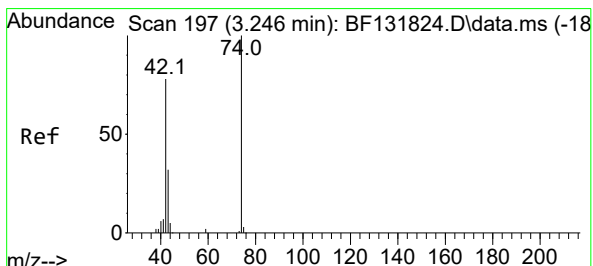
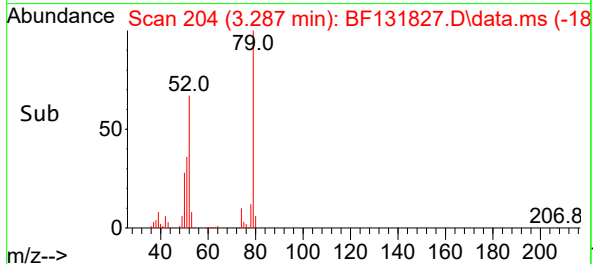
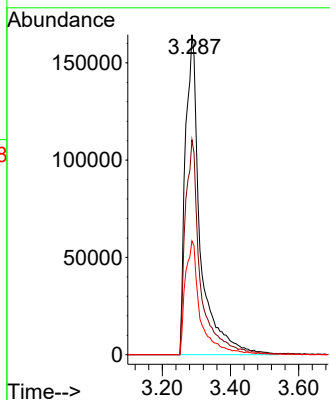
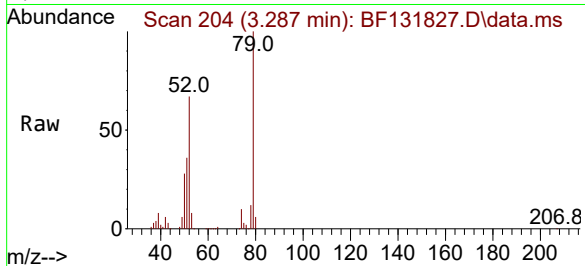




#3
Pyridine
Concen: 79.056 ng
RT: 3.287 min Scan# 202
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

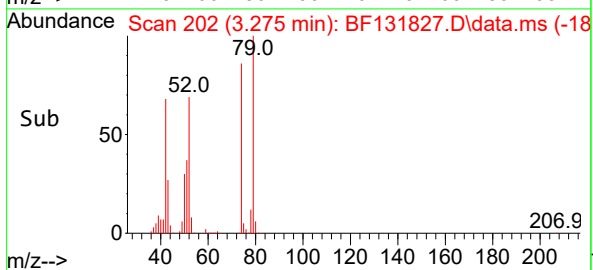
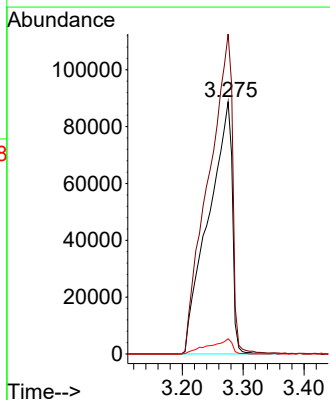
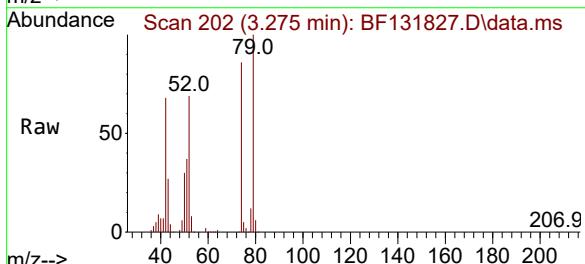
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ClientSampleId :
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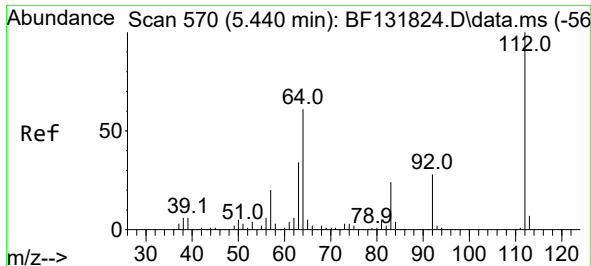
Tgt Ion: 79 Resp: 499103
Ion Ratio Lower Upper
79 100
52 67.2 55.4 83.2
51 35.5 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 68.922 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.029 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 42 Resp: 239974
Ion Ratio Lower Upper
42 100
74 126.9 102.0 153.0
44 6.0 4.6 7.0

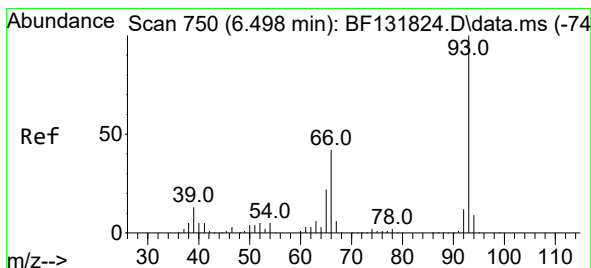
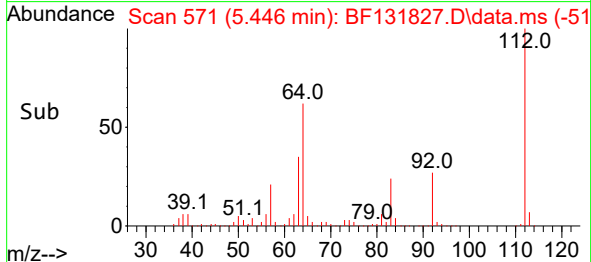
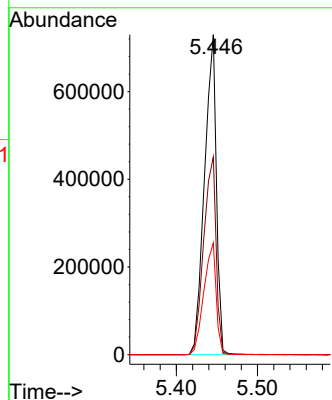
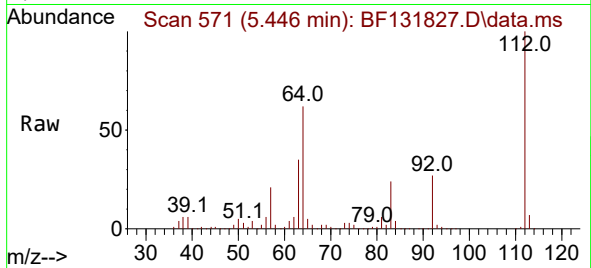




#5
2-Fluorophenol
Concen: 147.499 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

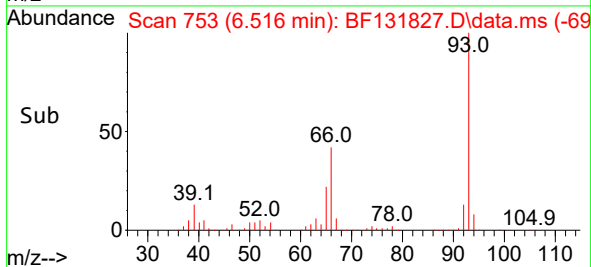
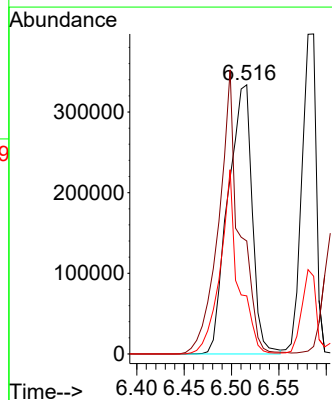
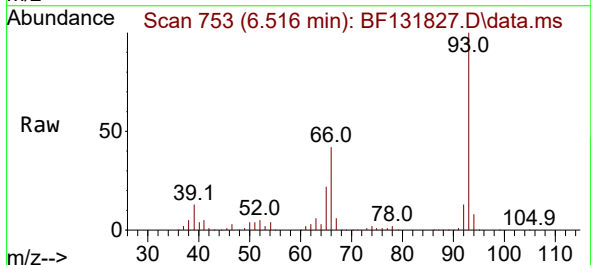
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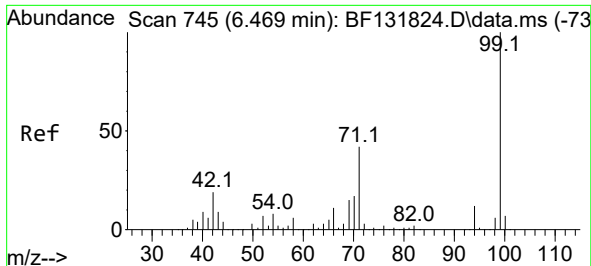
Tgt Ion:112 Resp: 743070
Ion Ratio Lower Upper
112 100
64 61.8 49.2 73.8
63 35.0 27.5 41.3



#6
Aniline
Concen: 74.906 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 93 Resp: 591405
Ion Ratio Lower Upper
93 100
66 42.0 33.9 50.9
65 21.6 17.4 26.0

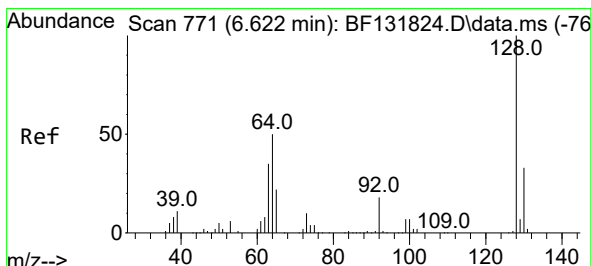
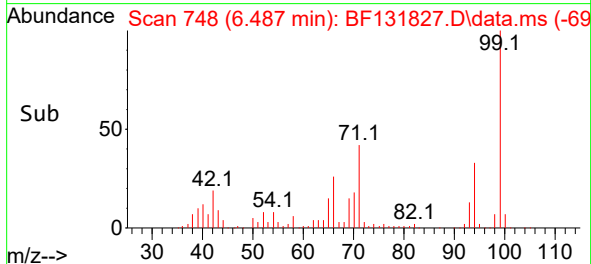
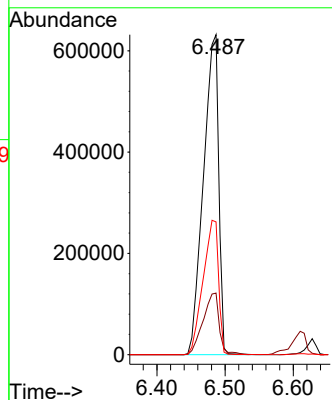
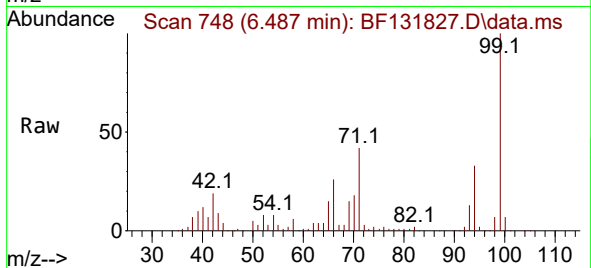




#7
Phenol-d6
Concen: 148.694 ng
RT: 6.487 min Scan# 745
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

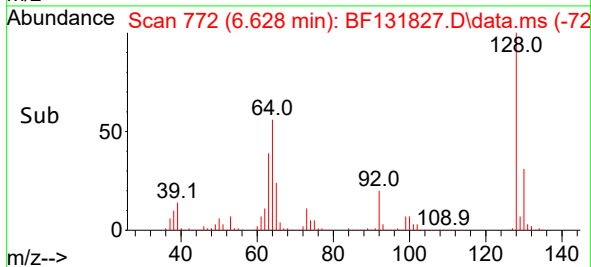
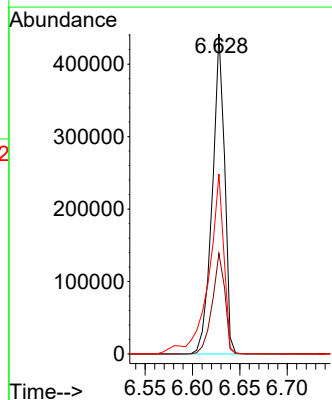
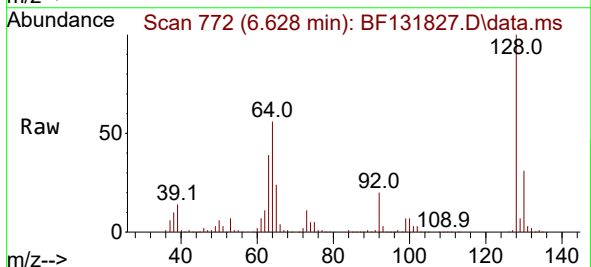
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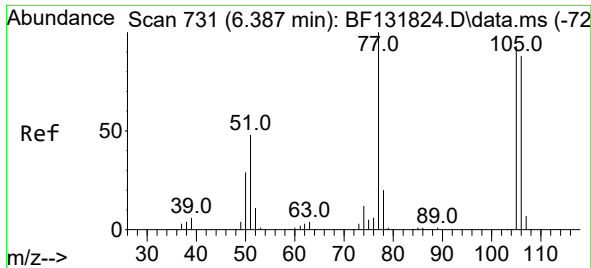
Tgt Ion: 99 Resp: 981630
Ion Ratio Lower Upper
99 100
42 19.3 15.3 22.9
71 41.5 33.5 50.3



#8
2-Chlorophenol
Concen: 74.362 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:128 Resp: 397001
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 56.2 30.7 70.7





#9

Benzaldehyde

Concen: 56.782 ng

RT: 6.393 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

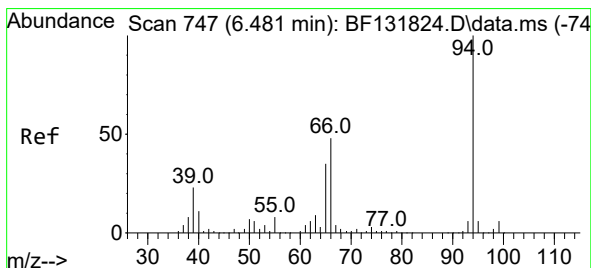
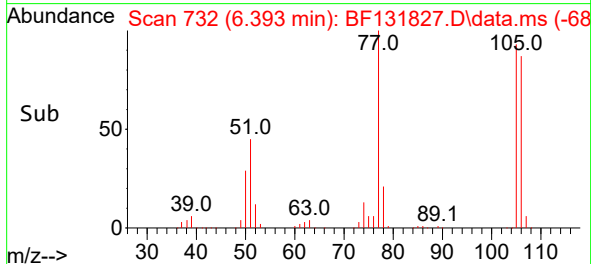
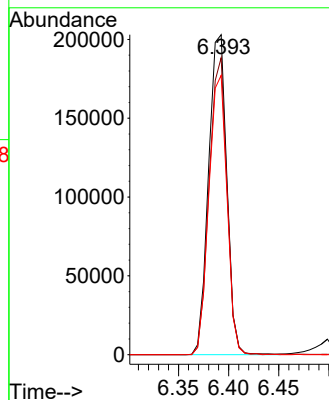
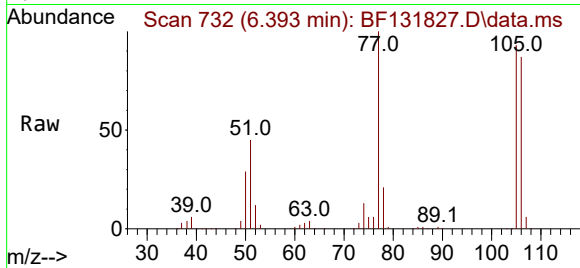
Tgt Ion: 77 Resp: 256798

Ion Ratio Lower Upper

77 100

105 92.8 72.9 112.9

106 87.3 68.5 108.5



#10

Phenol

Concen: 78.450 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.018 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

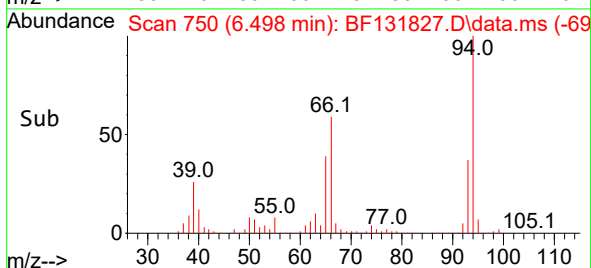
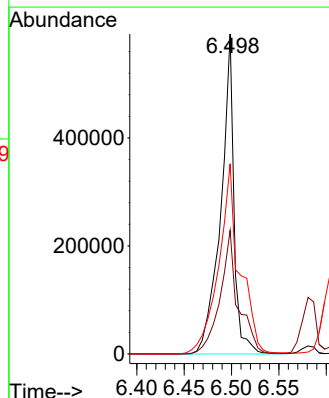
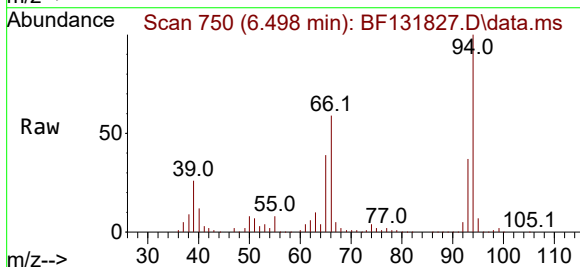
Tgt Ion: 94 Resp: 577684

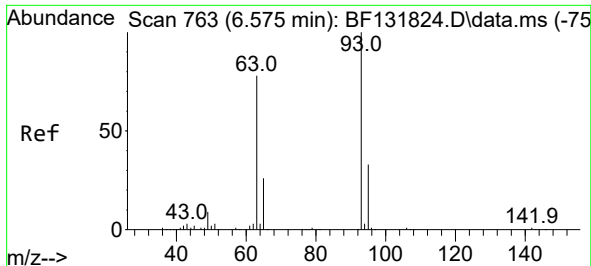
Ion Ratio Lower Upper

94 100

65 38.6 14.6 54.6

66 59.4 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 76.567 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

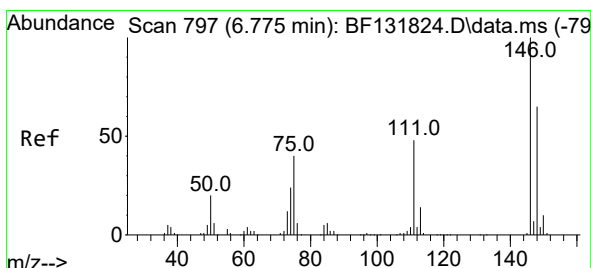
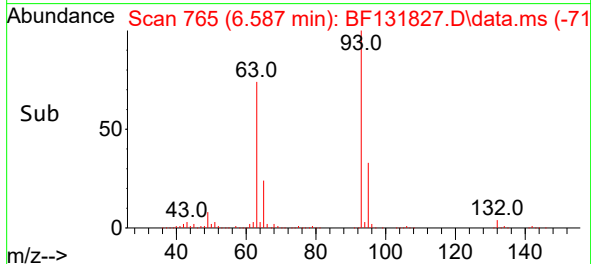
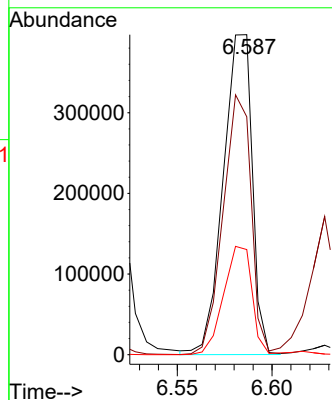
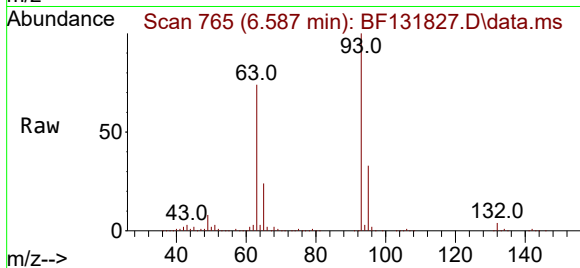
Tgt Ion: 93 Resp: 422640

Ion Ratio Lower Upper

93 100

63 74.3 57.6 97.6

95 32.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 72.860 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

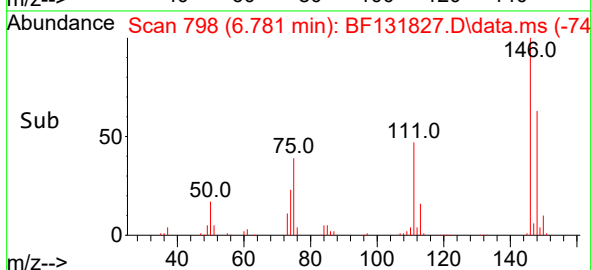
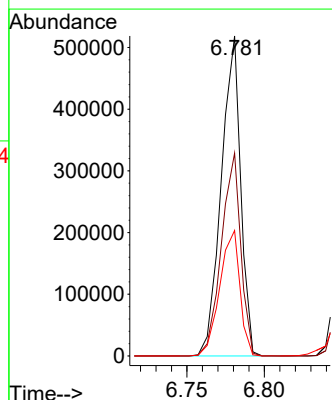
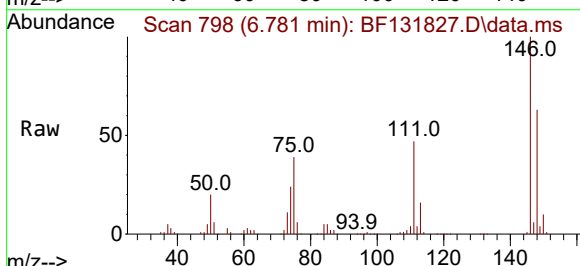
Tgt Ion:146 Resp: 450986

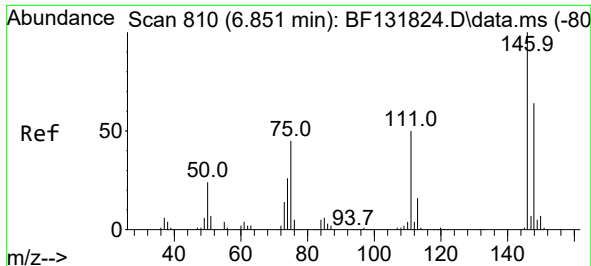
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 39.2 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 72.672 ng

RT: 6.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

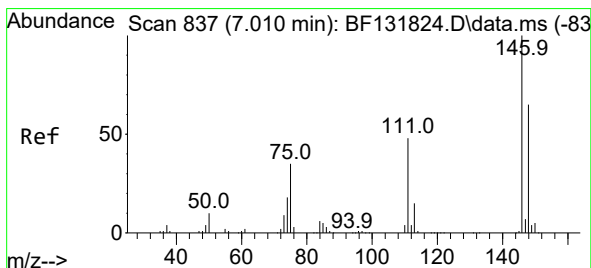
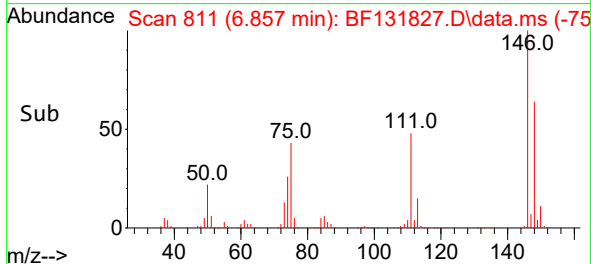
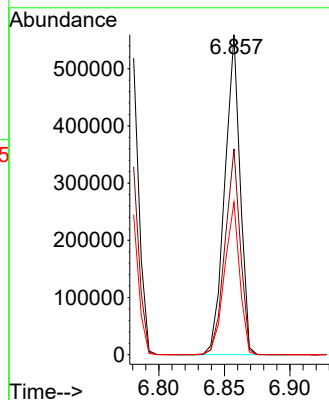
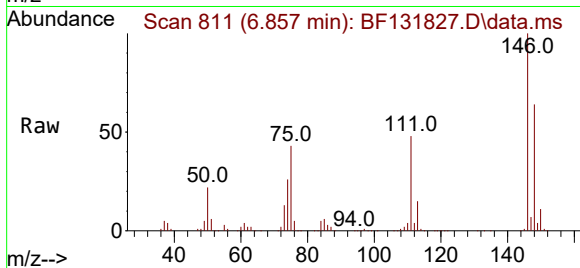
Tgt Ion:146 Resp: 453719

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 47.6 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 70.934 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

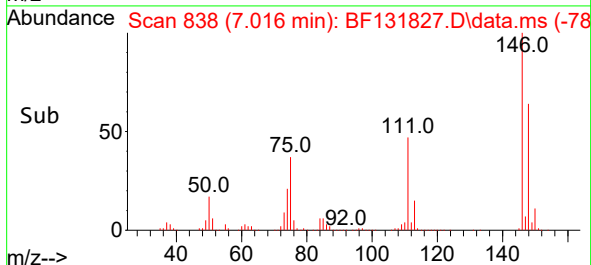
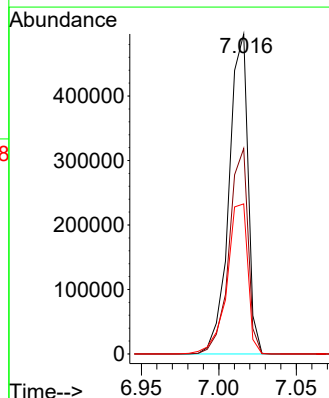
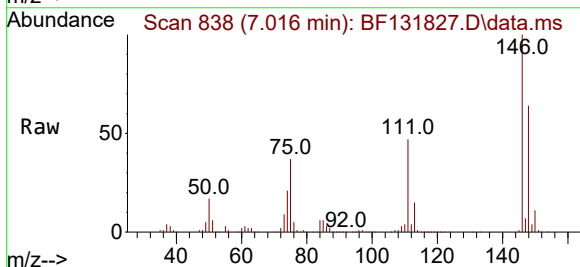
Tgt Ion:146 Resp: 423060

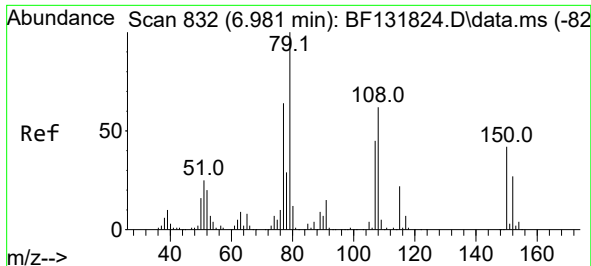
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

111 46.9 38.2 57.4

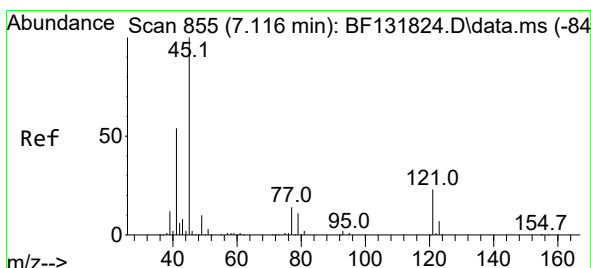
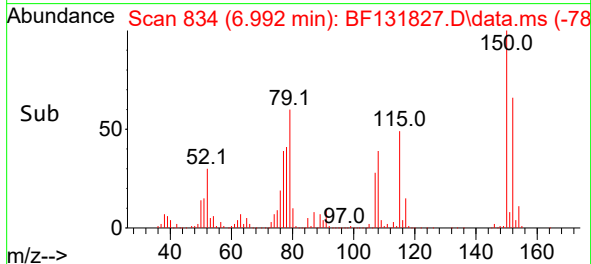
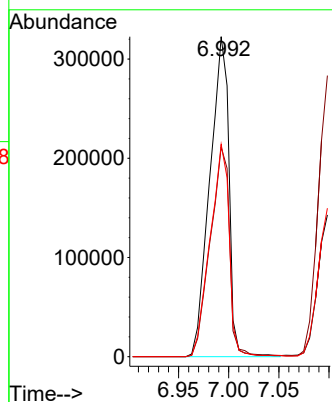
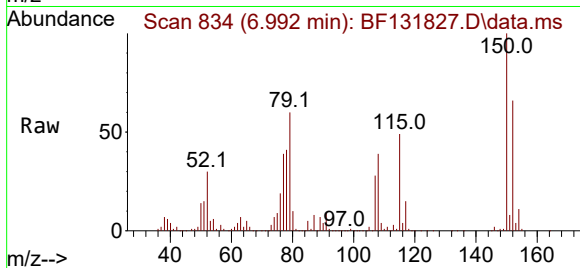




#15
Benzyl Alcohol
Concen: 70.376 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

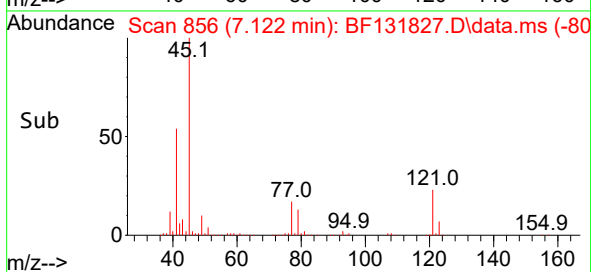
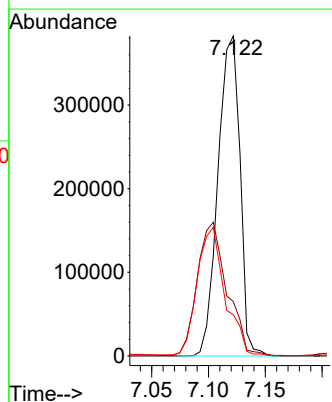
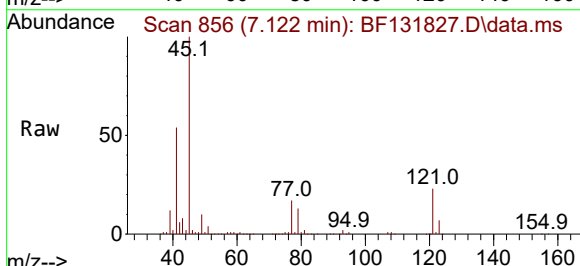
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

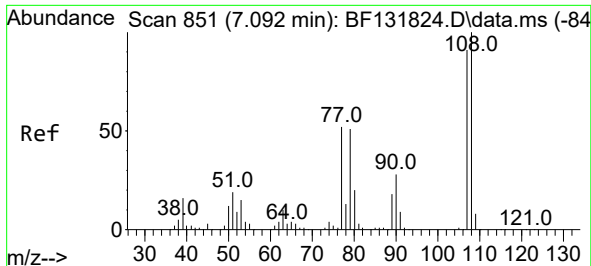
Tgt Ion: 79 Resp: 425937
Ion Ratio Lower Upper
79 100
108 65.5 49.8 74.8
77 66.3 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.293 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 45 Resp: 515474
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.1
79 12.9 0.0 33.3

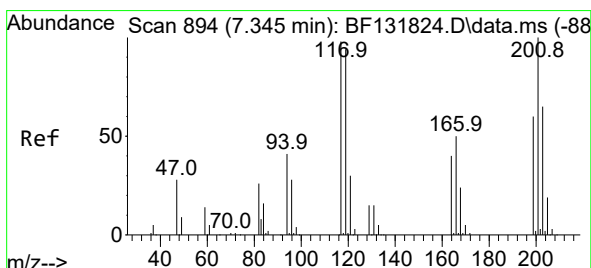
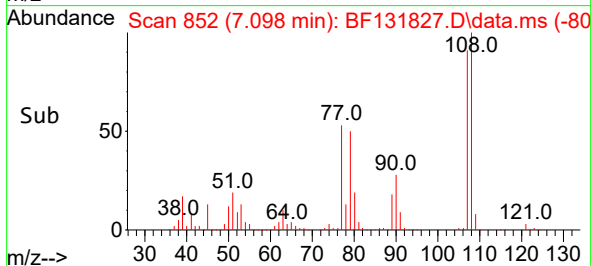
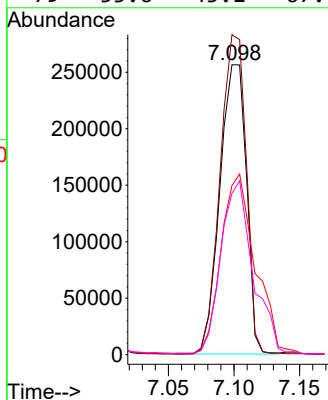
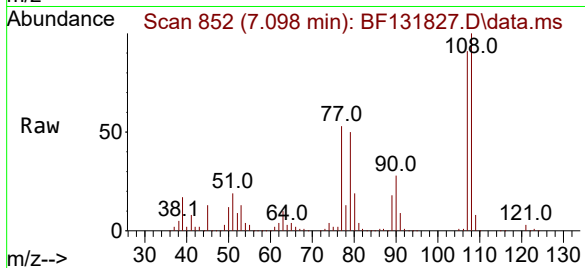




#17
2-Methylphenol
Concen: 74.973 ng
RT: 7.098 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

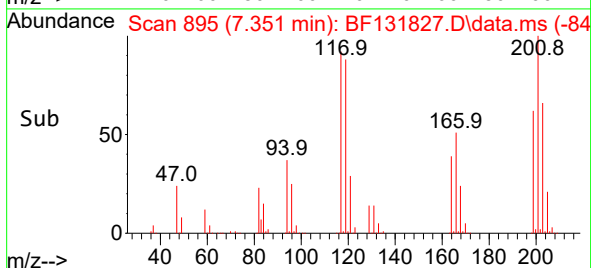
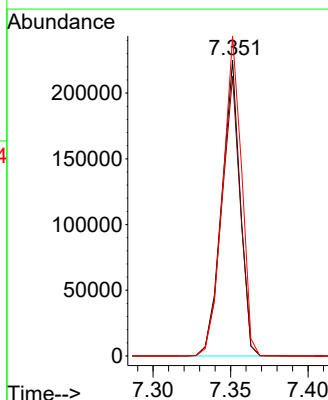
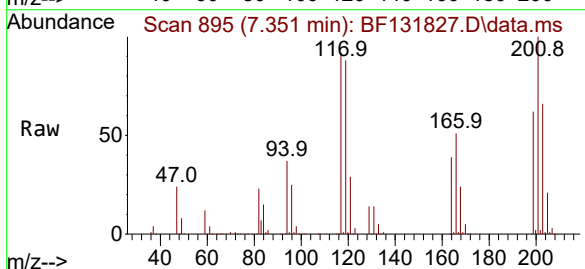
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

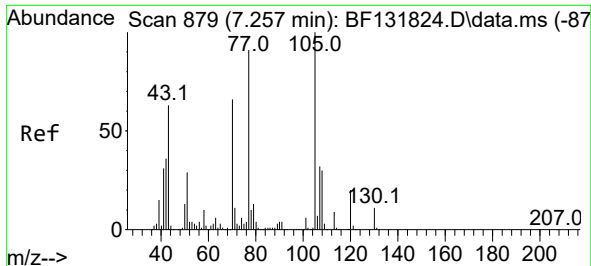
Tgt Ion:107 Resp: 360733
Ion Ratio Lower Upper
107 100
108 110.3 87.6 131.4
77 58.3 45.8 68.8
79 55.6 45.1 67.7



#18
Hexachloroethane
Concen: 73.560 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:117 Resp: 185265
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7
201 108.3 81.7 122.5

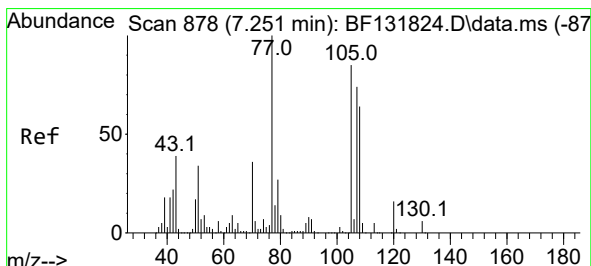
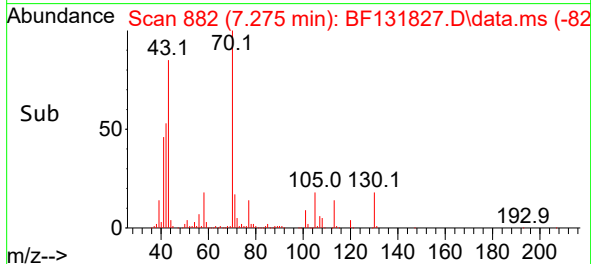
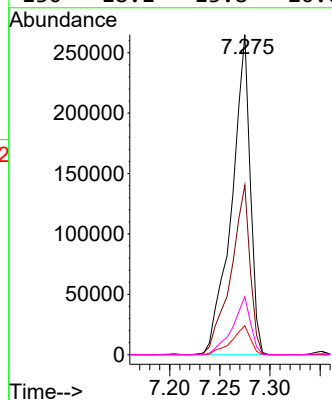
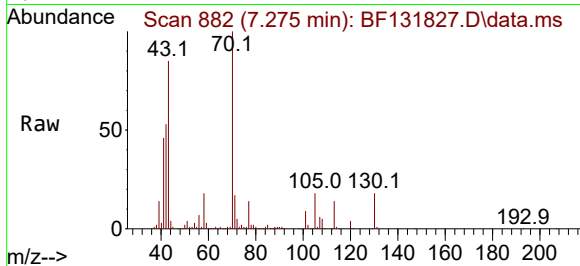




#19
n-Nitroso-di-n-propylamine
Concen: 69.137 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

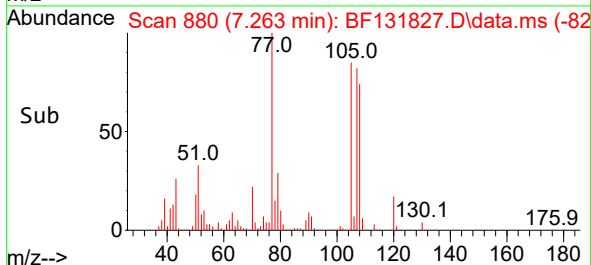
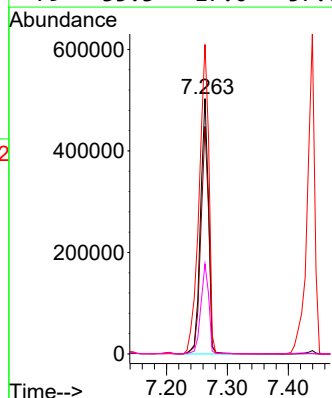
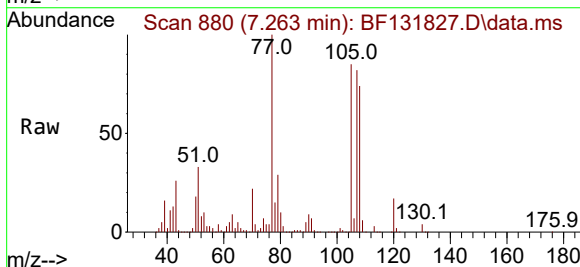
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

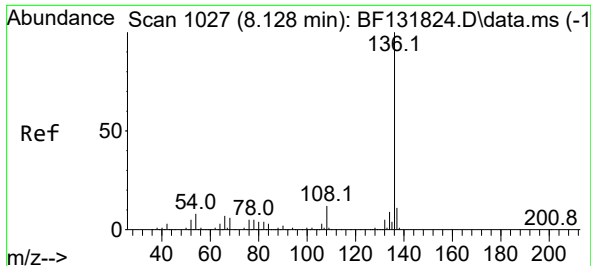
Tgt Ion: 70 Resp: 342243
Ion Ratio Lower Upper
70 100
42 53.0 43.8 65.6
101 9.1 7.4 11.0
130 18.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 70.221 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 107 Resp: 460192
Ion Ratio Lower Upper
107 100
108 89.2 67.1 107.1
77 121.3 114.9 154.9
79 35.3 17.0 57.0

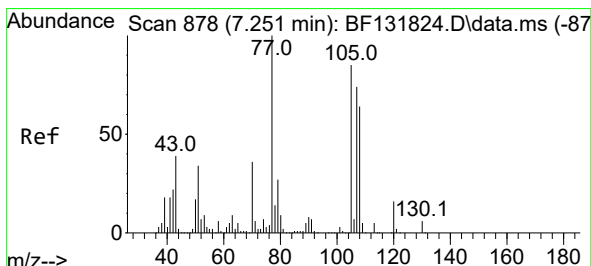
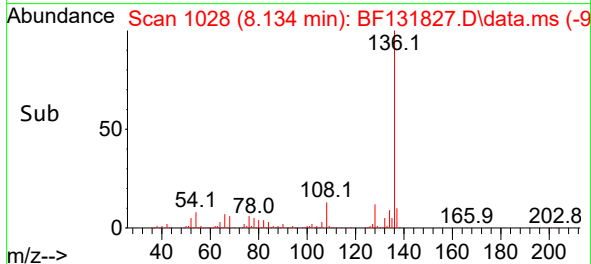
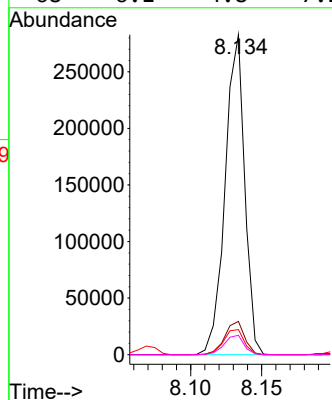
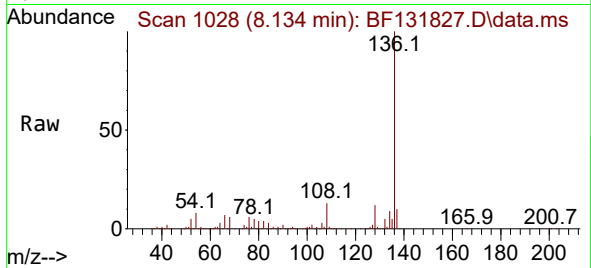




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

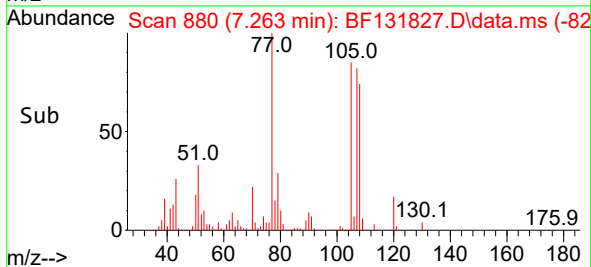
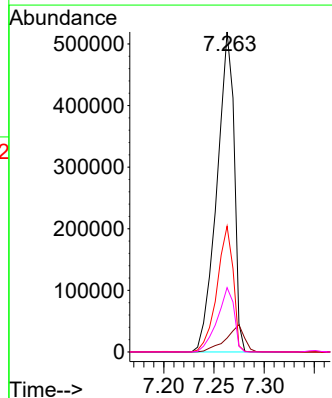
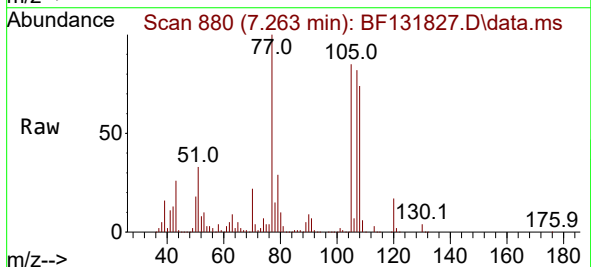
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

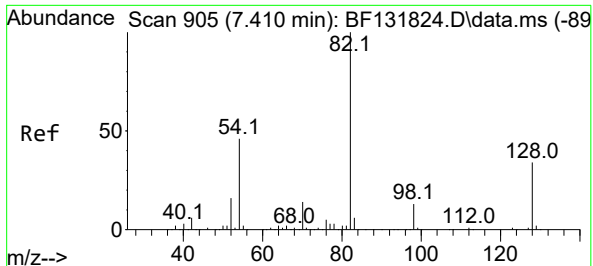
Tgt Ion:136 Resp: 270017
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.8 6.7 10.1
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 73.549 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:105 Resp: 622348
Ion Ratio Lower Upper
105 100
71 4.3 5.4 8.0#
51 39.3 31.9 47.9
120 20.1 15.2 22.8





#23

Nitrobenzene-d5

Concen: 149.823 ng

RT: 7.422 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

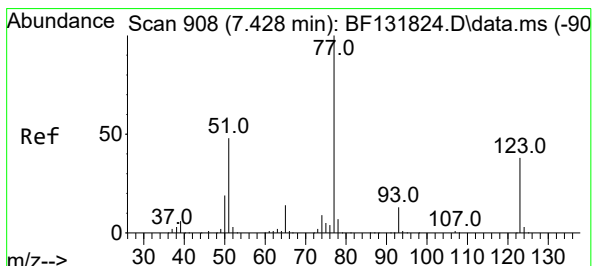
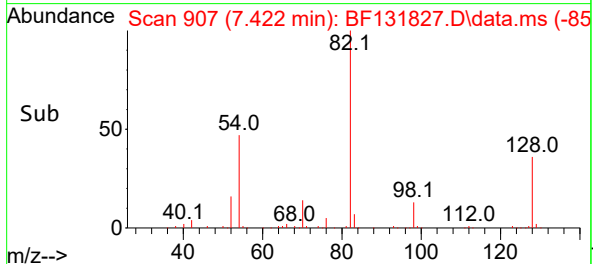
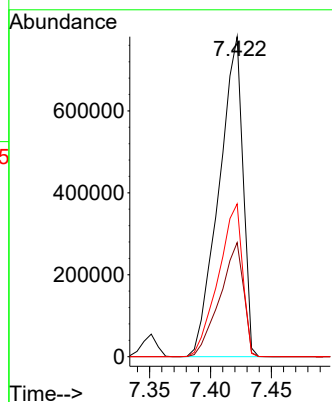
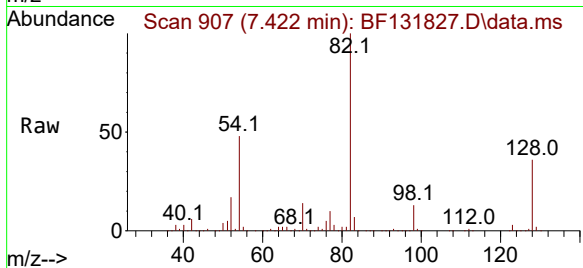
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1070042

Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.1	40.7
54	47.8	37.0	55.6



#24

Nitrobenzene

Concen: 73.286 ng

RT: 7.440 min Scan# 910

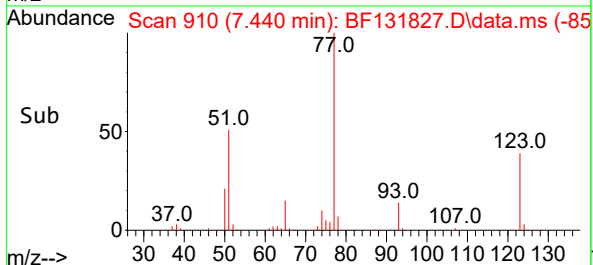
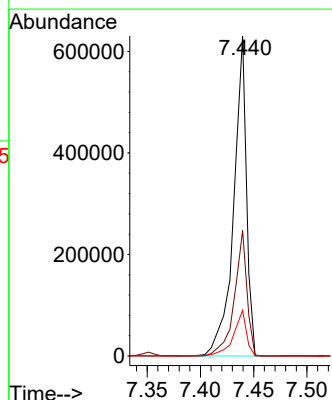
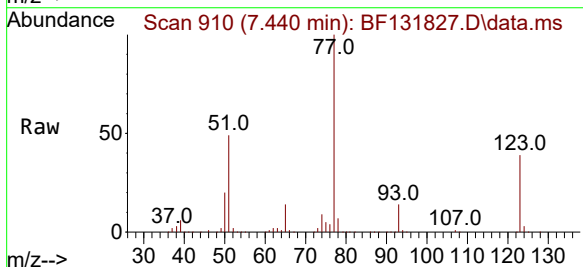
Delta R.T. 0.012 min

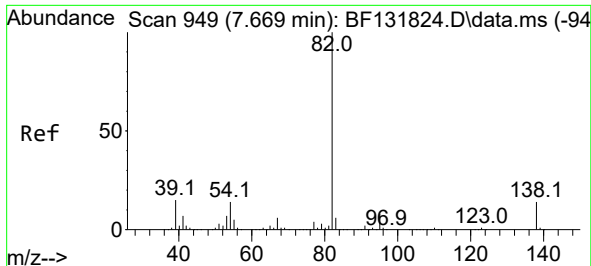
Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Tgt Ion: 77 Resp: 527909

Ion	Ratio	Lower	Upper
77	100		
123	39.2	30.4	45.6
65	14.2	11.1	16.7

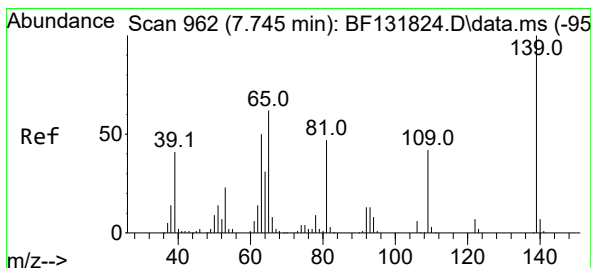
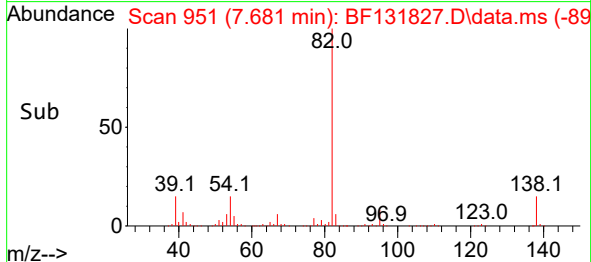
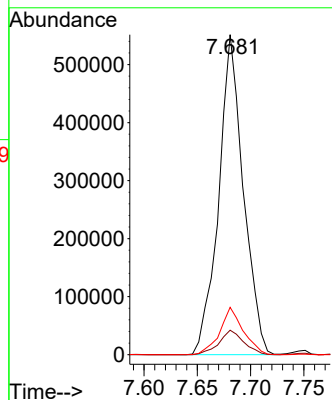
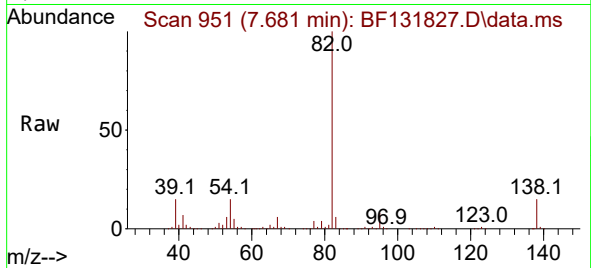




#25
Isophorone
Concen: 77.155 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

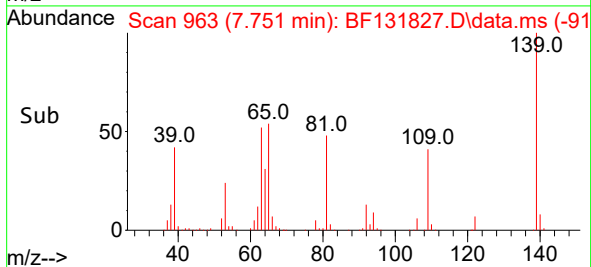
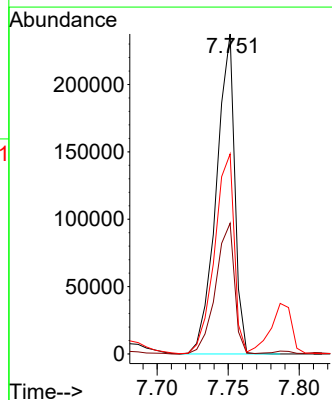
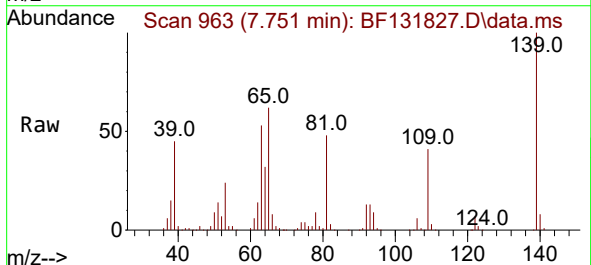
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

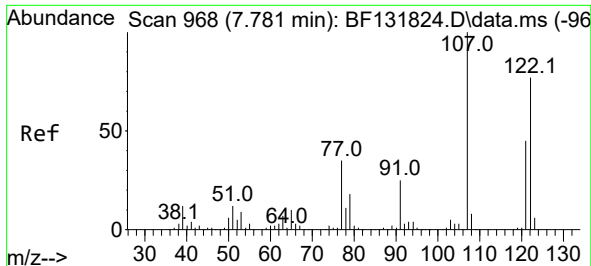
Tgt Ion: 82 Resp: 887597
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.8 11.5 17.3



#26
2-Nitrophenol
Concen: 87.119 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 139 Resp: 214006
Ion Ratio Lower Upper
139 100
109 40.8 33.7 50.5
65 62.5 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 79.910 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

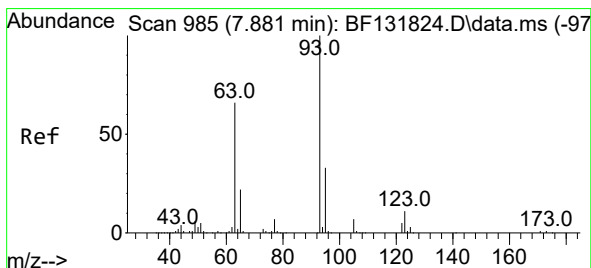
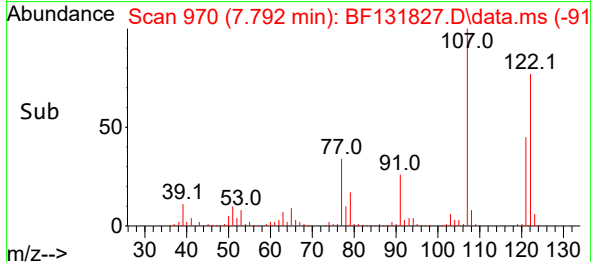
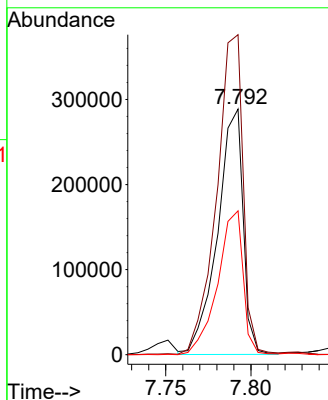
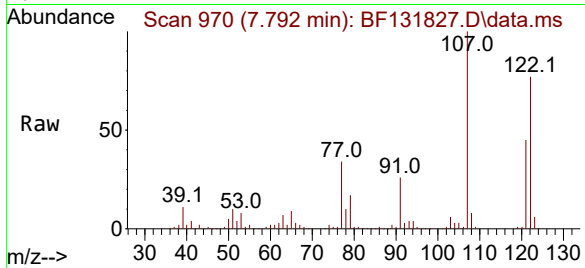
Tgt Ion:122 Resp: 300873

Ion Ratio Lower Upper

122 100

107 130.3 104.4 156.6

121 58.6 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 78.343 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

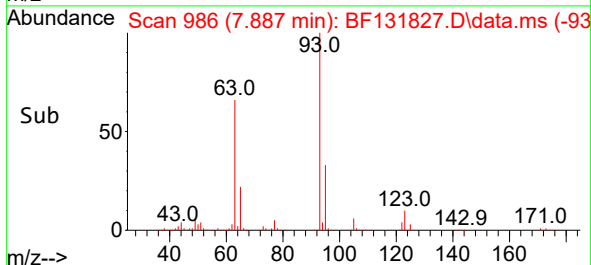
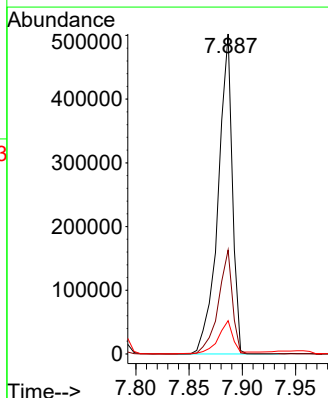
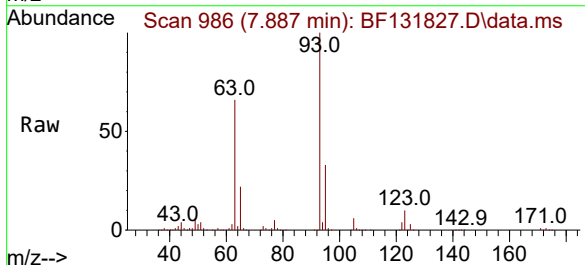
Tgt Ion: 93 Resp: 466232

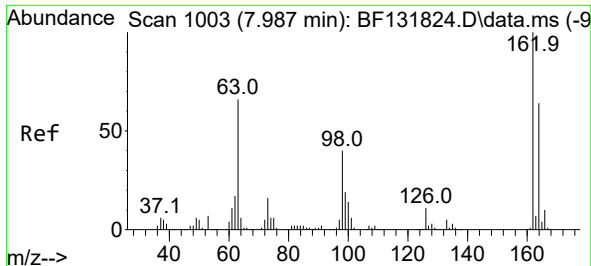
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 77.628 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

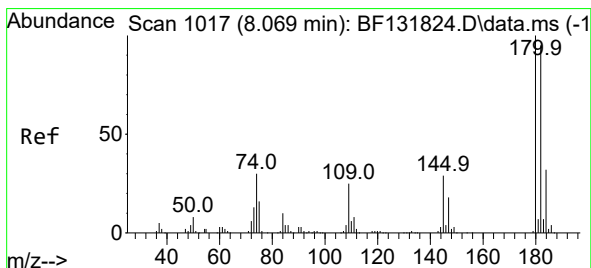
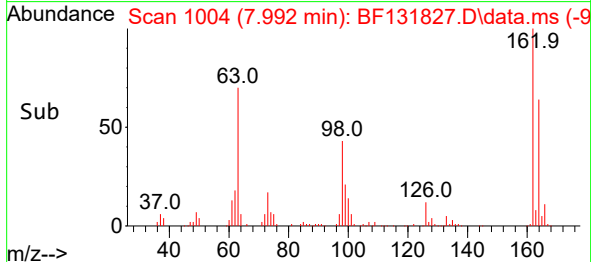
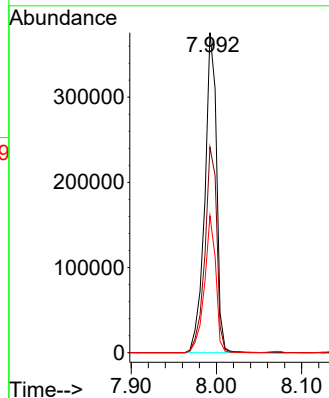
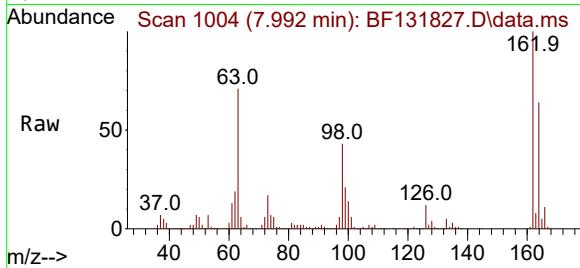
Tgt Ion:162 Resp: 361393

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

98 42.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 73.756 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

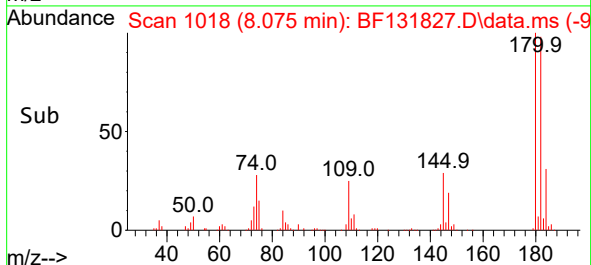
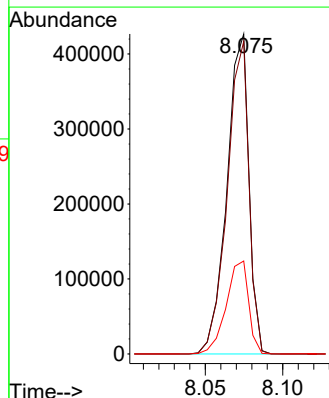
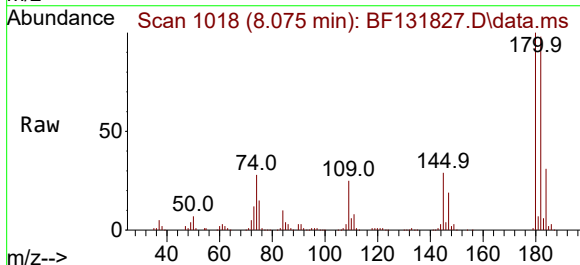
Tgt Ion:180 Resp: 421093

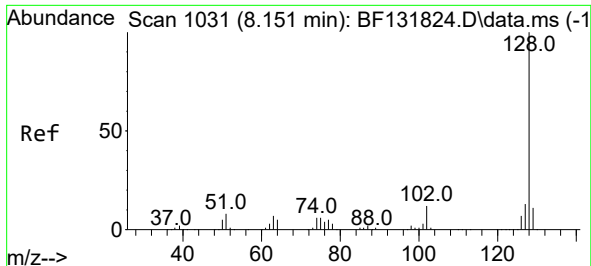
Ion Ratio Lower Upper

180 100

182 97.6 76.2 114.4

145 29.1 23.3 34.9

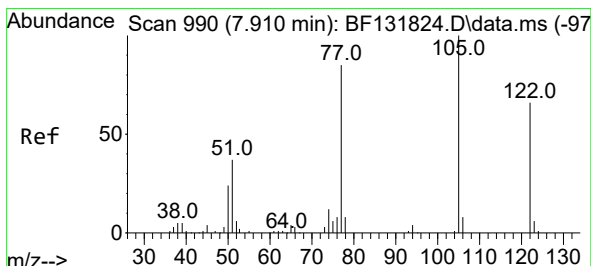
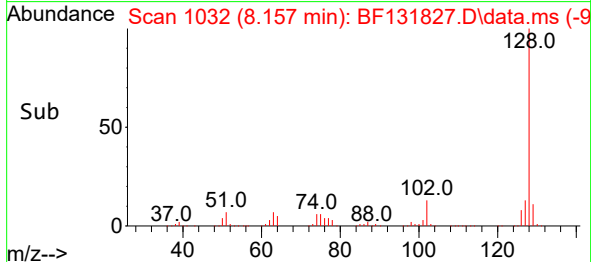
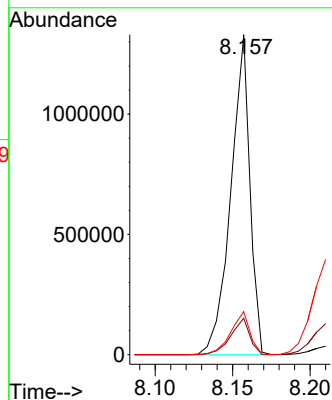
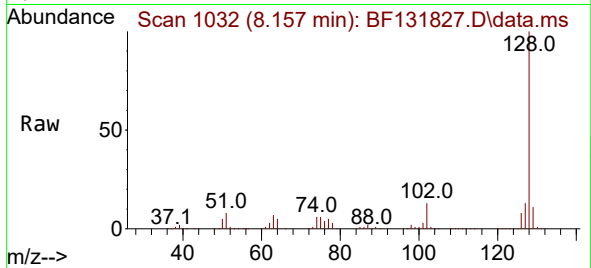




#31
Naphthalene
Concen: 74.803 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

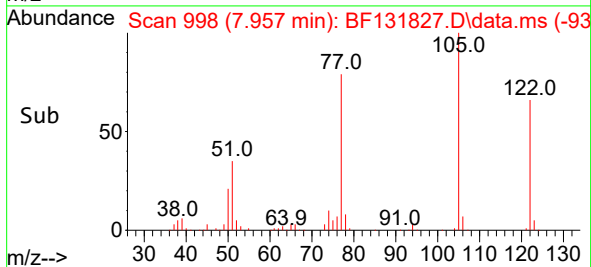
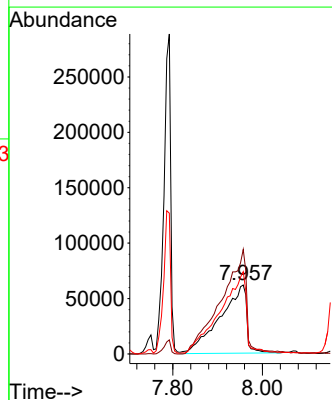
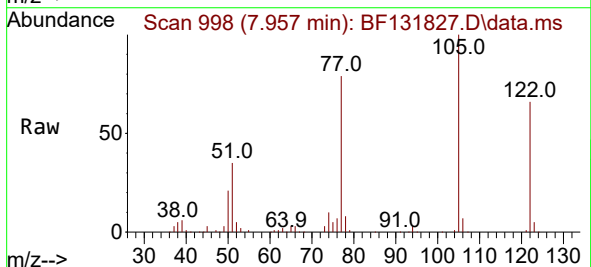
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

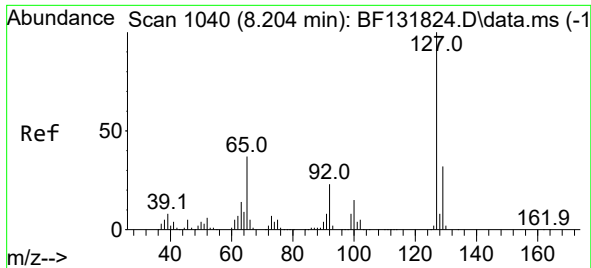
Tgt Ion:128 Resp: 1137627
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 93.371 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.047 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:122 Resp: 254602
Ion Ratio Lower Upper
122 100
105 151.3 127.9 167.9
77 119.1 106.9 146.9

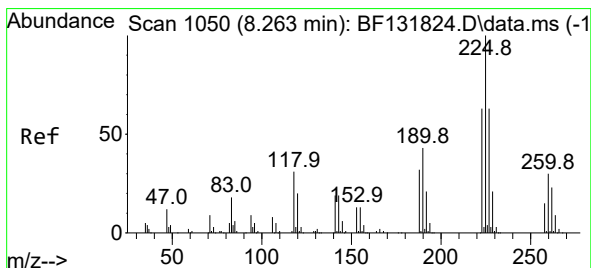
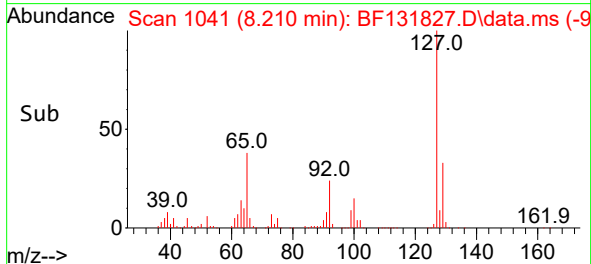
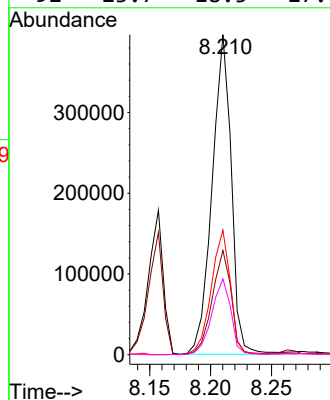
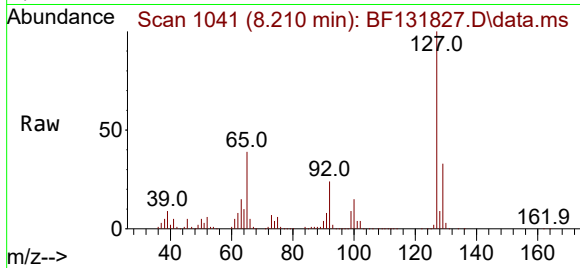




#33
4-Chloroaniline
Concen: 76.195 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

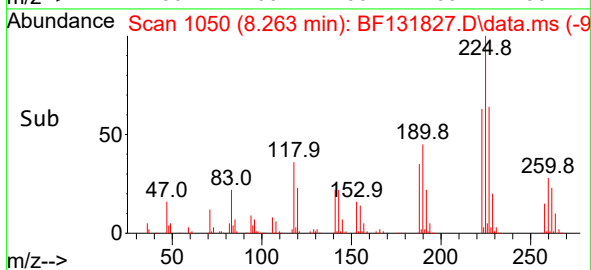
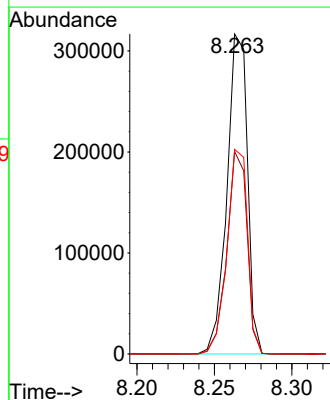
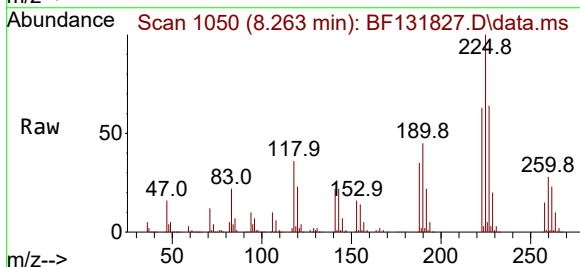
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

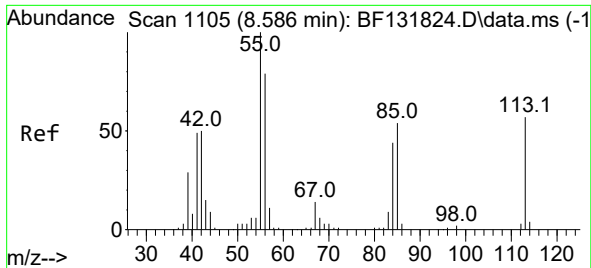
Tgt Ion:	127	Resp:	434358
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	38.9	29.7	44.5
92	23.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 72.428 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:	225	Resp:	291428
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	64.0	50.8	76.2

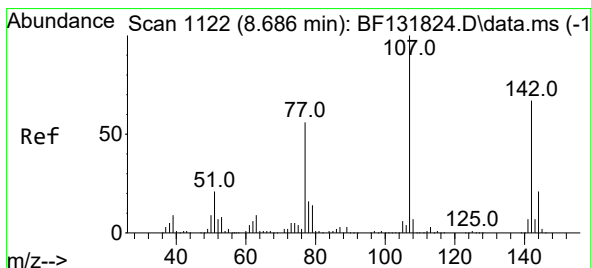
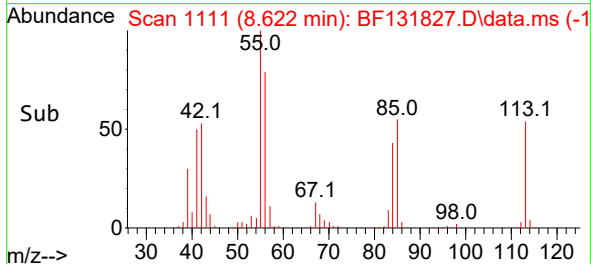
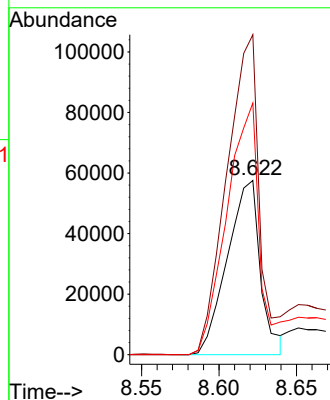
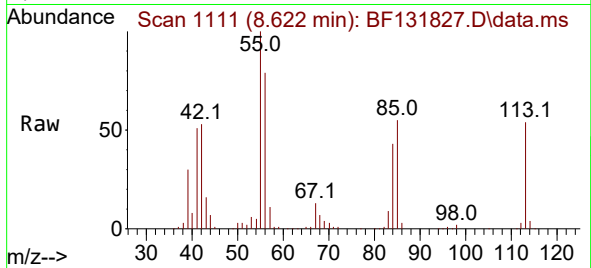




#35
Caprolactam
Concen: 70.857 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.035 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

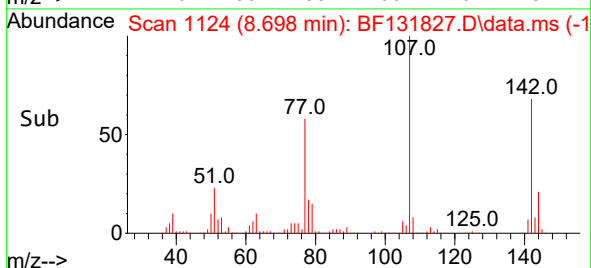
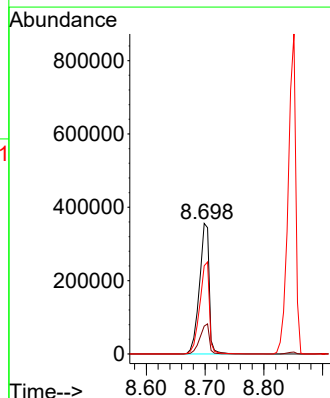
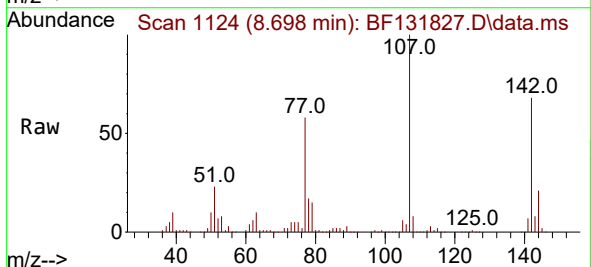
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

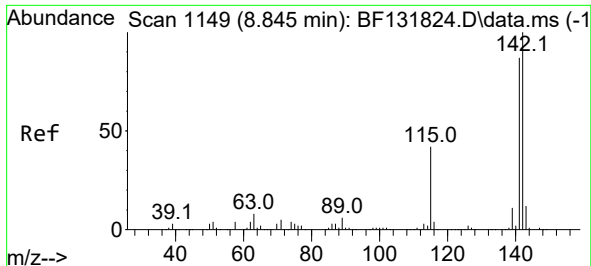
Tgt Ion:113 Resp: 85332
Ion Ratio Lower Upper
113 100
55 183.6 153.3 193.3
56 144.4 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 78.596 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:107 Resp: 410878
Ion Ratio Lower Upper
107 100
144 21.3 16.8 25.2
142 67.6 53.8 80.8

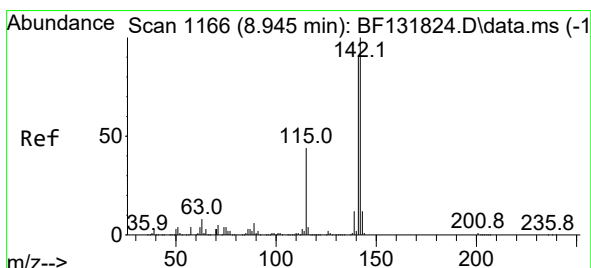
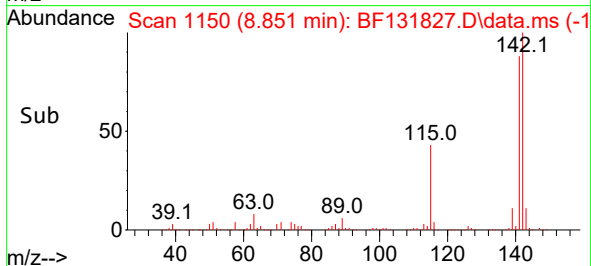
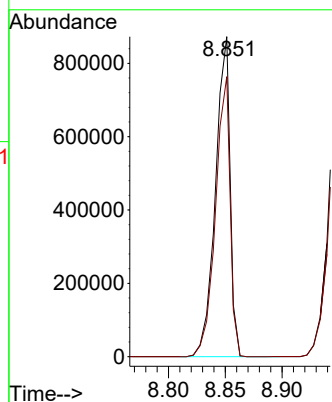
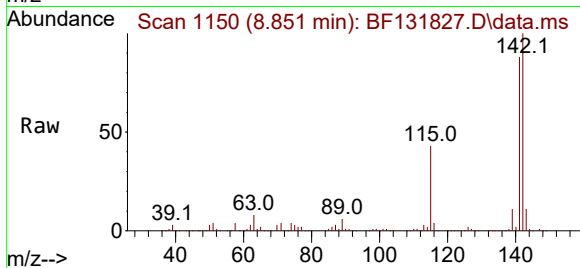




#37
2-Methylnaphthalene
Concen: 75.359 ng
RT: 8.851 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

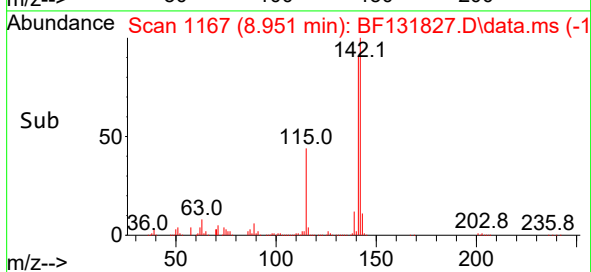
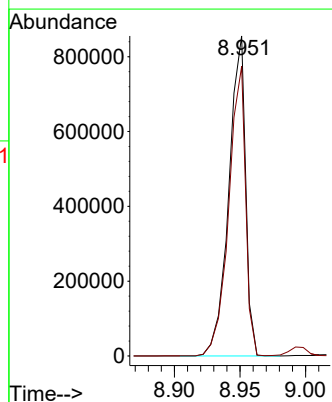
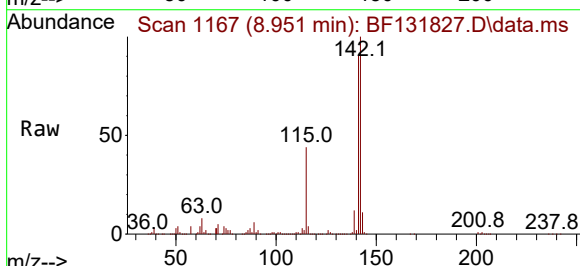
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

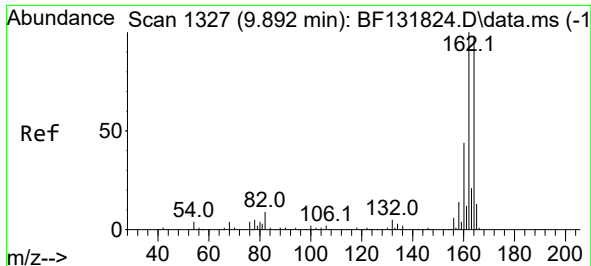
Tgt Ion:142 Resp: 783789
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 76.151 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:142 Resp: 760310
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

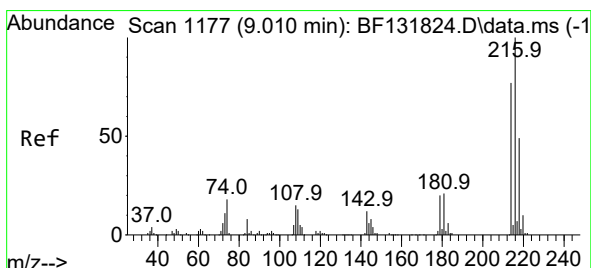
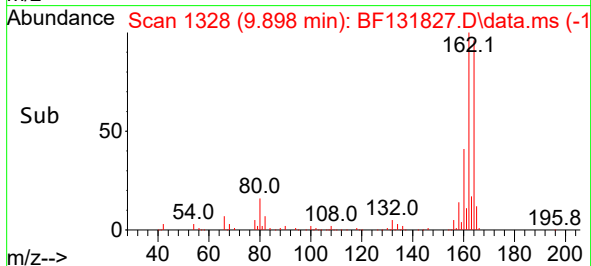
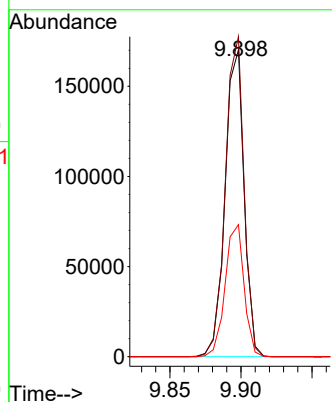
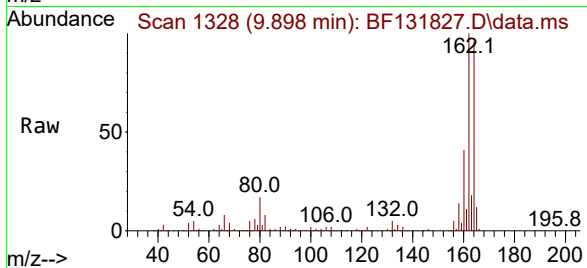
Tgt Ion:164 Resp: 157937

Ion Ratio Lower Upper

164 100

162 104.3 81.8 122.6

160 43.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.502 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Tgt Ion:216 Resp: 435574

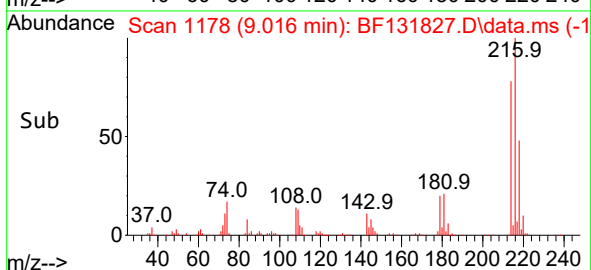
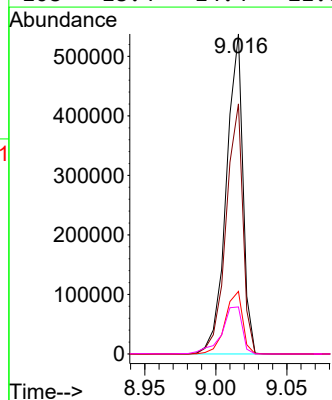
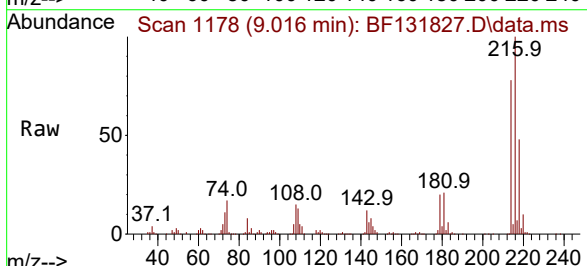
Ion Ratio Lower Upper

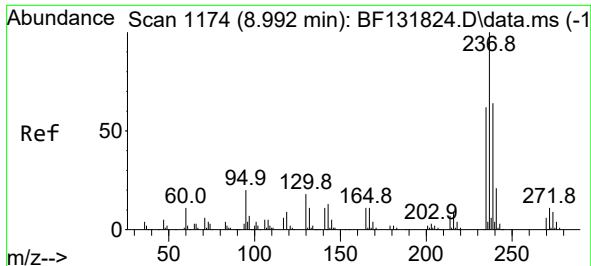
216 100

214 79.0 63.0 94.4

179 20.5 16.4 24.6

108 18.4 14.4 21.6

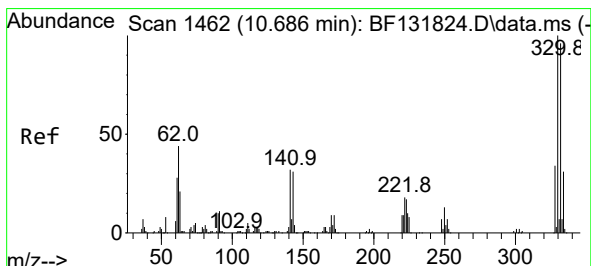
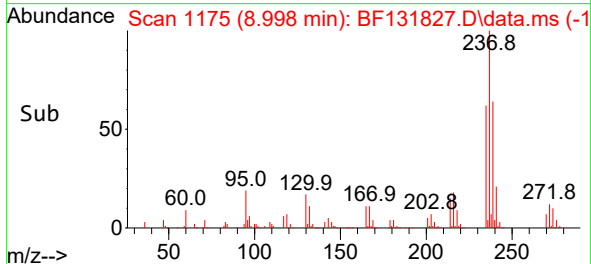
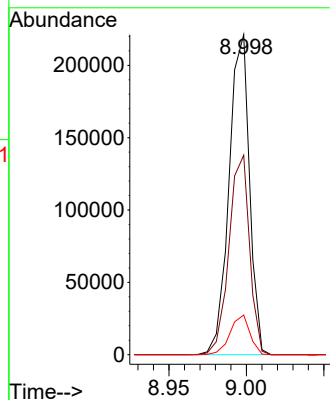
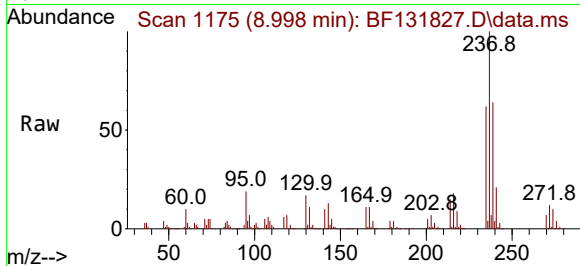




#41
Hexachlorocyclopentadiene
Concen: 68.390 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

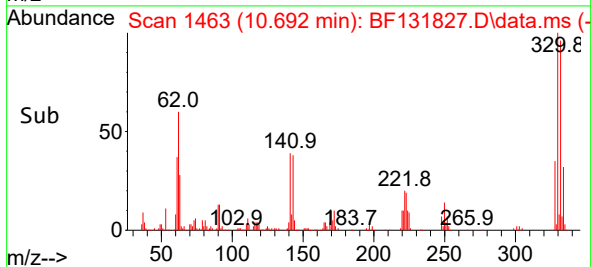
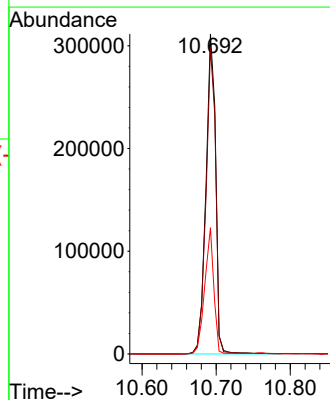
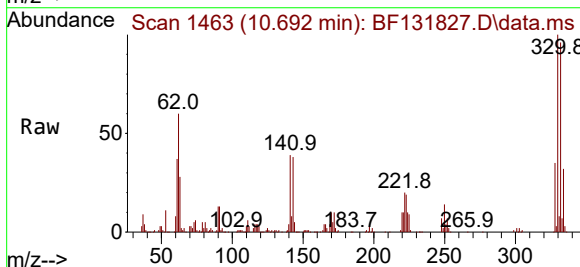
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

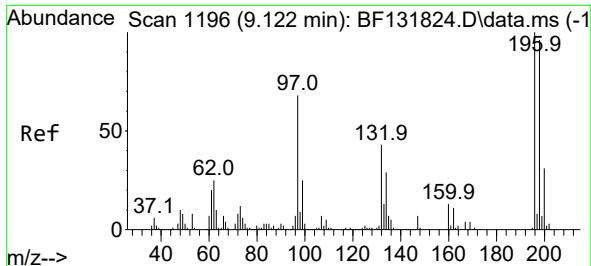
Tgt Ion:237 Resp: 202948
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 12.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 162.759 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:330 Resp: 285597
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 37.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 77.283 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

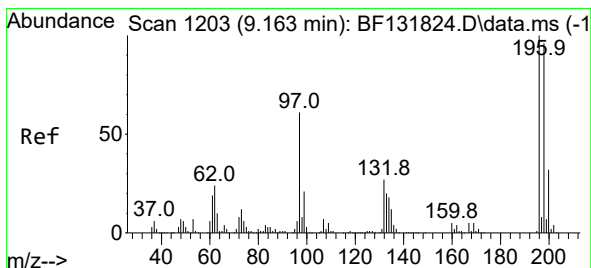
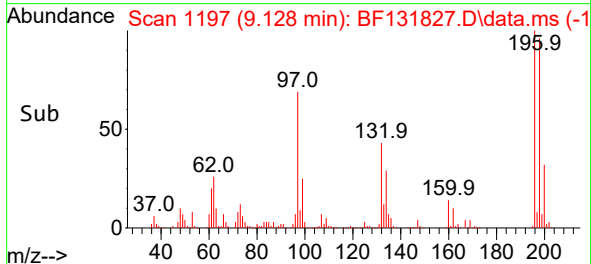
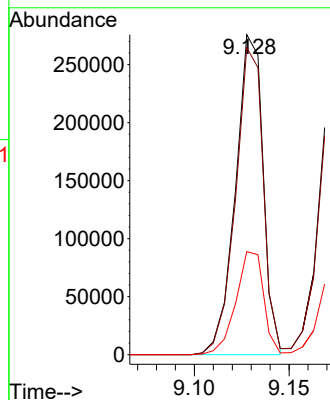
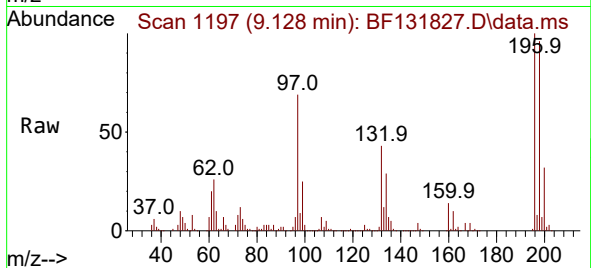
Tgt Ion:196 Resp: 279474

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

200 32.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 78.409 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Tgt Ion:196 Resp: 304937

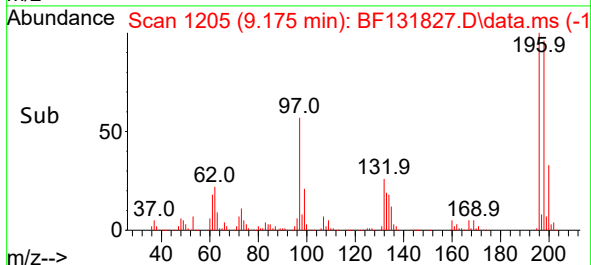
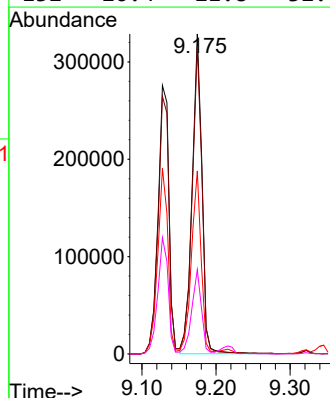
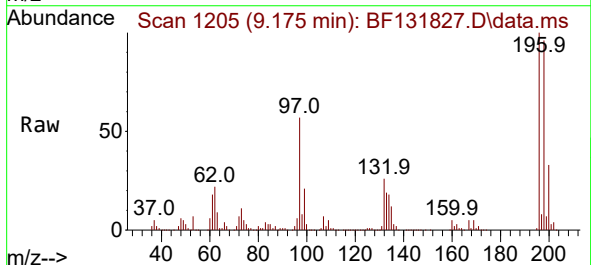
Ion Ratio Lower Upper

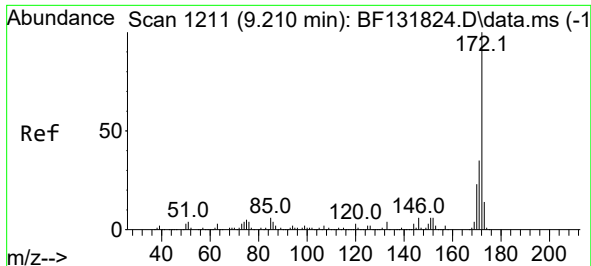
196 100

198 96.1 76.6 115.0

97 57.2 49.3 73.9

132 26.4 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 140.723 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

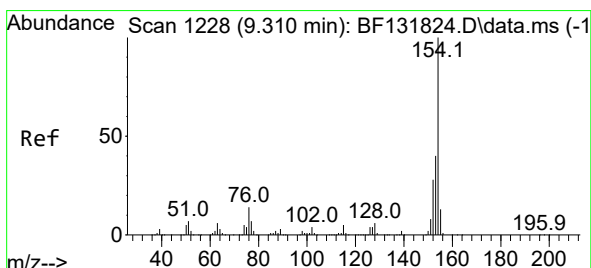
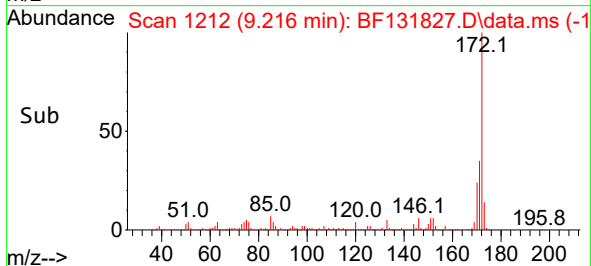
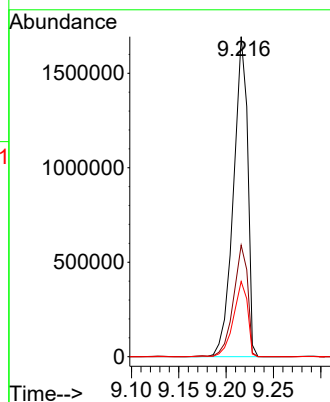
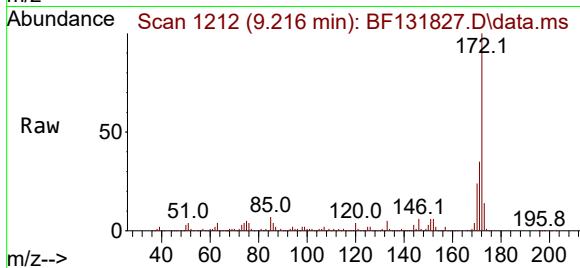
Tgt Ion:172 Resp: 1762698

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 75.164 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

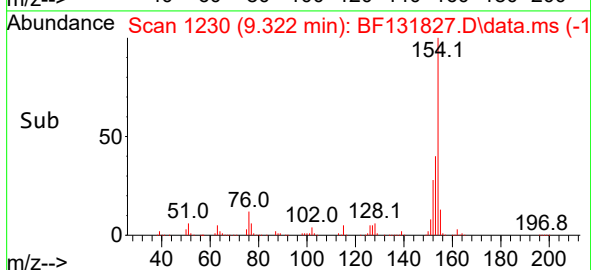
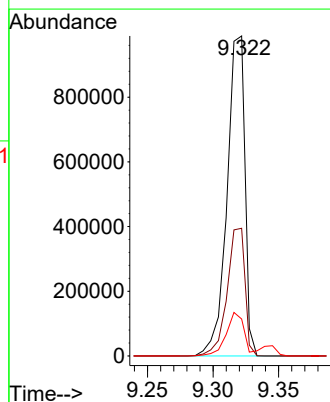
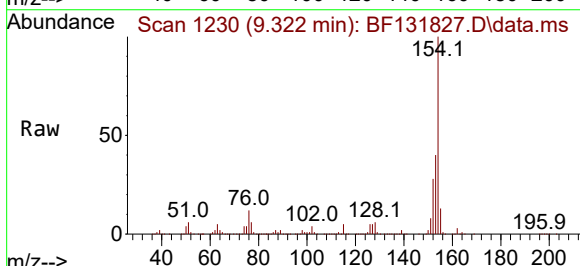
Tgt Ion:154 Resp: 938595

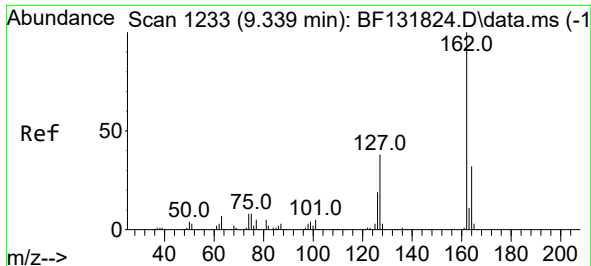
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.5 0.0 33.9

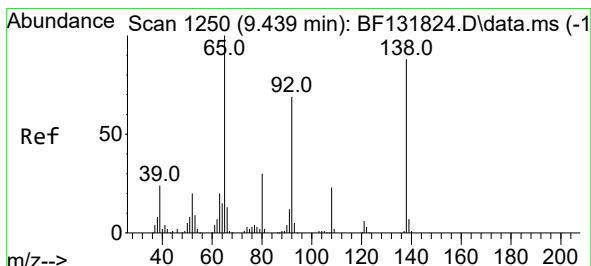
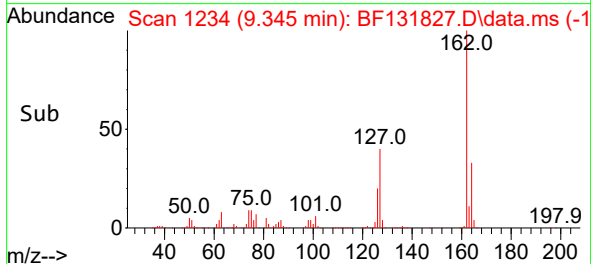
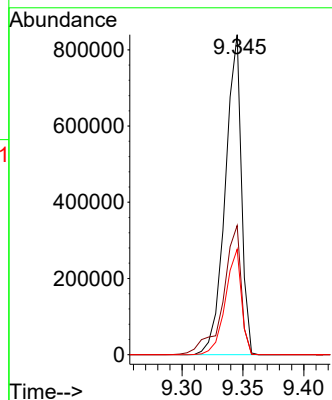
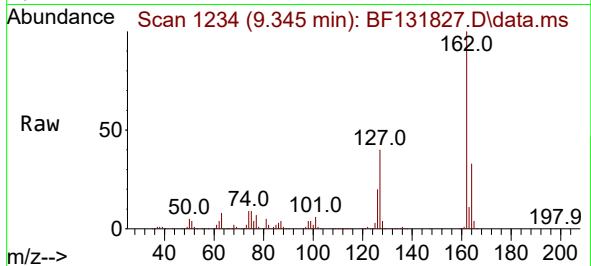




#47
2-Chloronaphthalene
Concen: 76.297 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

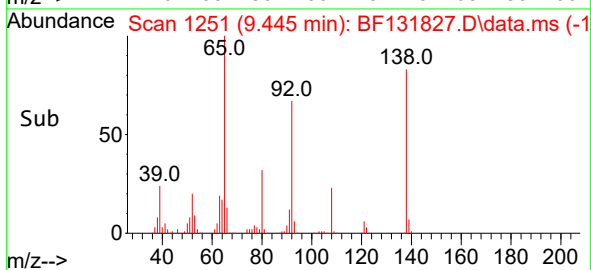
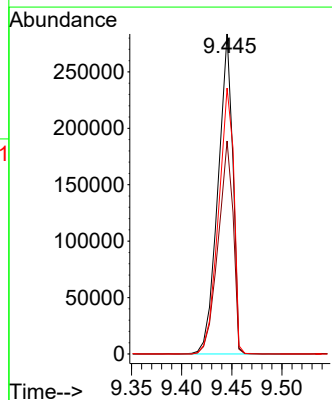
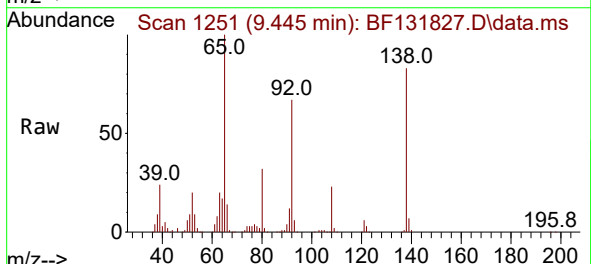
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

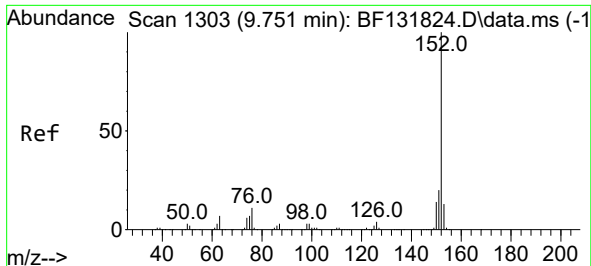
Tgt Ion:162 Resp: 776249
Ion Ratio Lower Upper
162 100
127 40.3 31.0 46.6
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 80.492 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 65 Resp: 290094
Ion Ratio Lower Upper
65 100
92 66.5 55.0 82.6
138 83.1 70.4 105.6





#49

Acenaphthylene

Concen: 76.030 ng

RT: 9.763 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

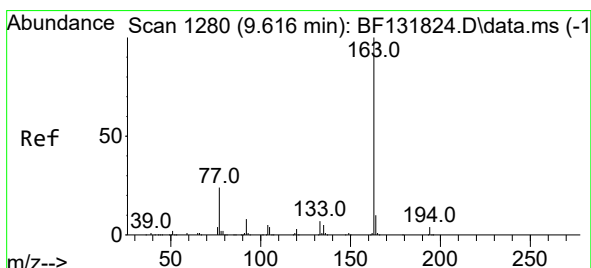
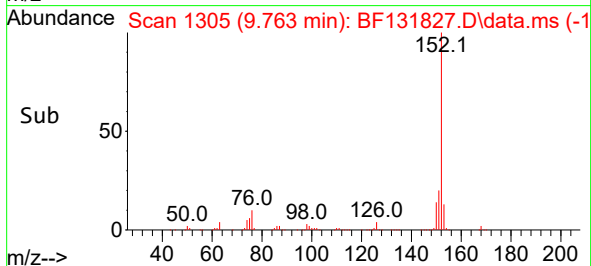
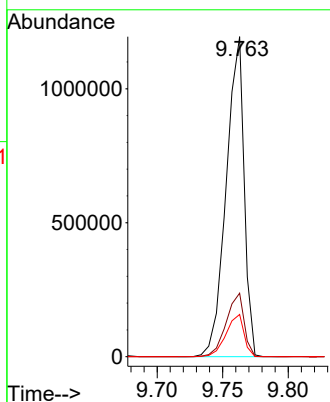
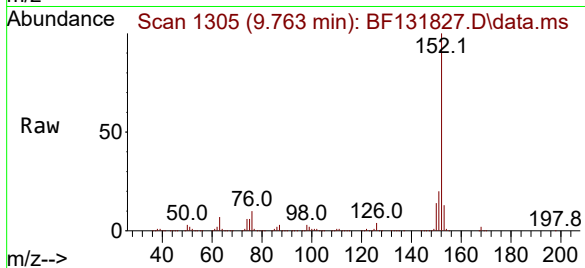
Tgt Ion:152 Resp: 1135771

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 78.233 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

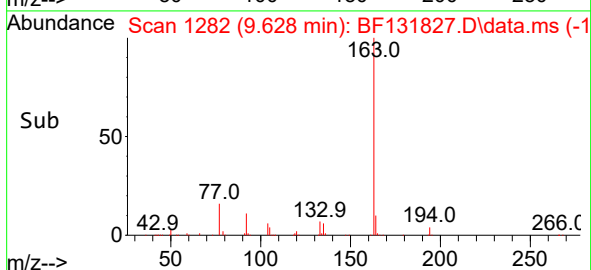
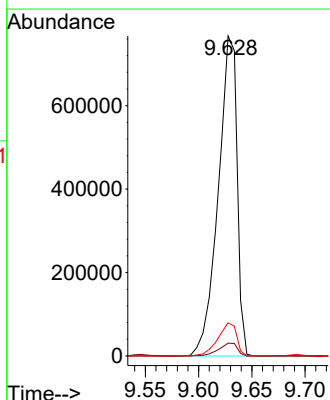
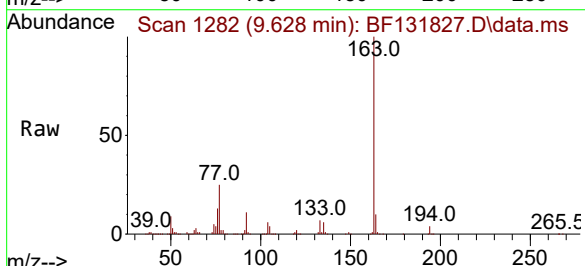
Tgt Ion:163 Resp: 941915

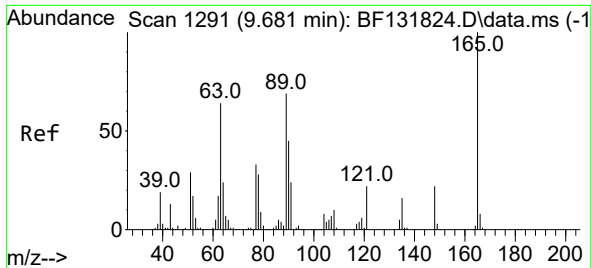
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.3 8.2 12.4

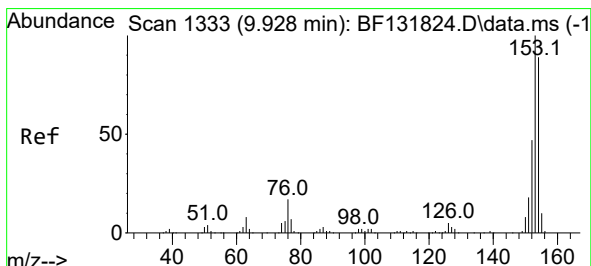
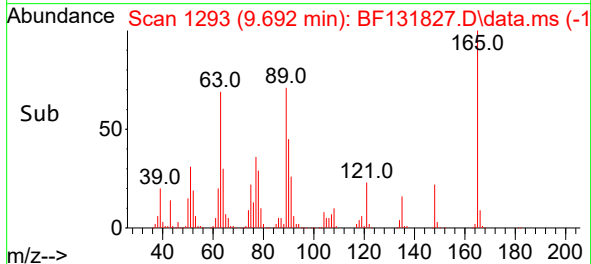
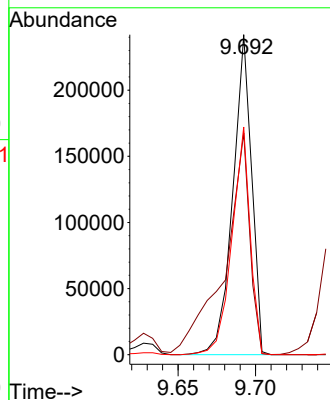
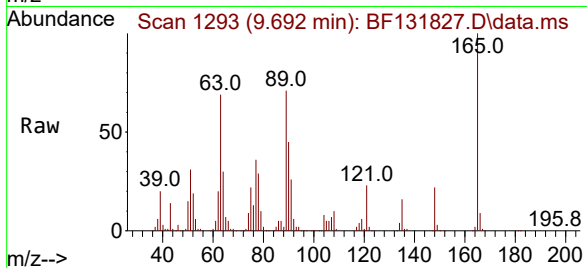




#51
2,6-Dinitrotoluene
Concen: 81.943 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

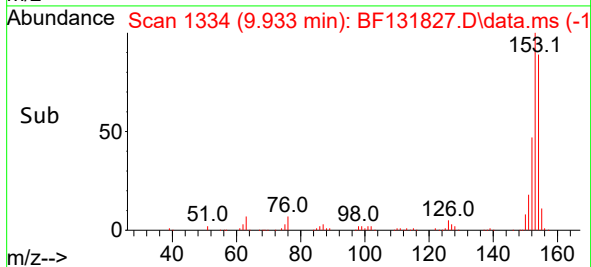
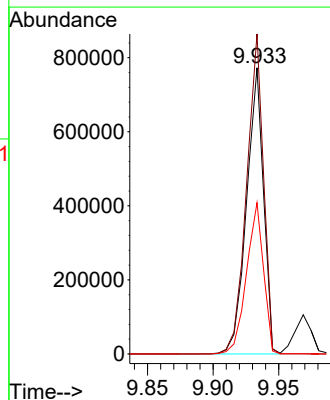
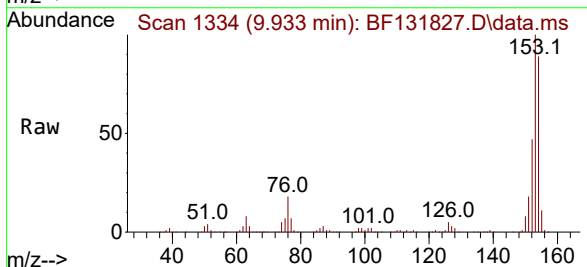
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

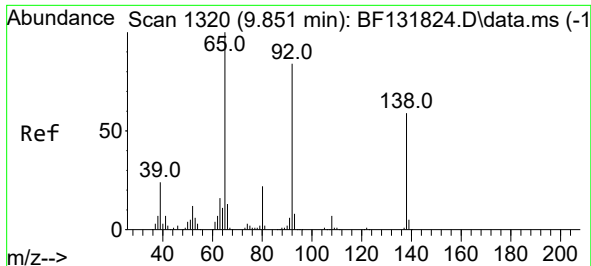
Tgt Ion:165 Resp: 203674
Ion Ratio Lower Upper
165 100
63 69.3 55.1 82.7
89 71.2 55.0 82.4



#52
Acenaphthene
Concen: 69.562 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:154 Resp: 696140
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.2
152 52.9 42.5 63.7

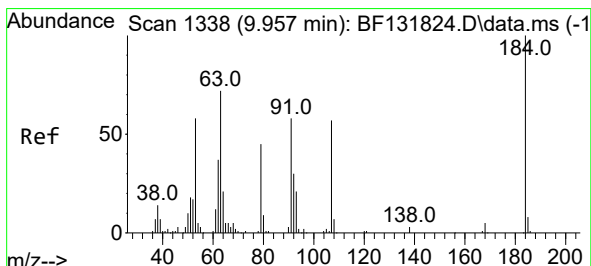
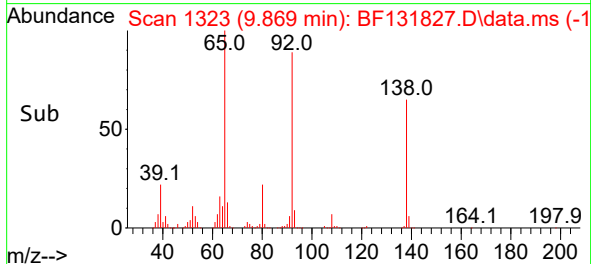
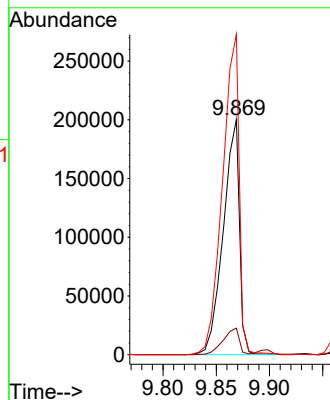
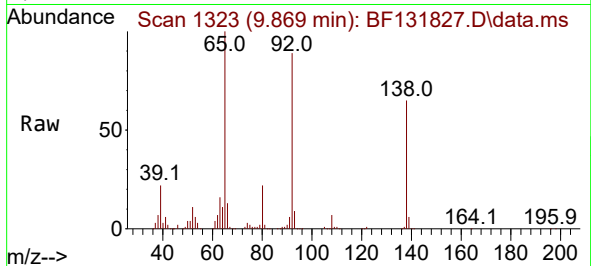




#53
3-Nitroaniline
Concen: 87.967 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

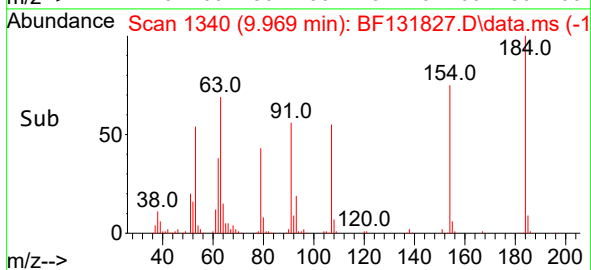
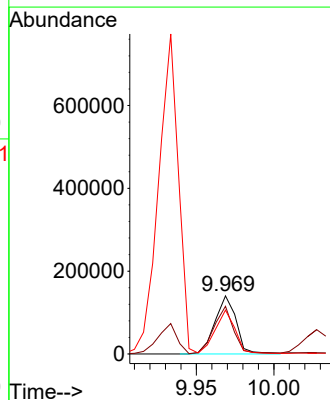
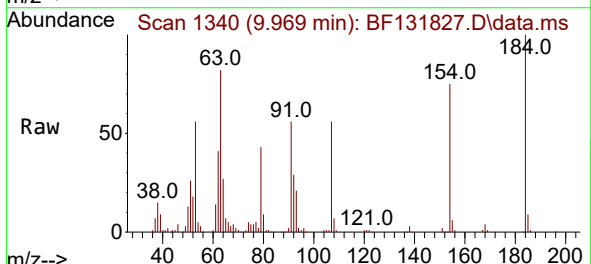
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

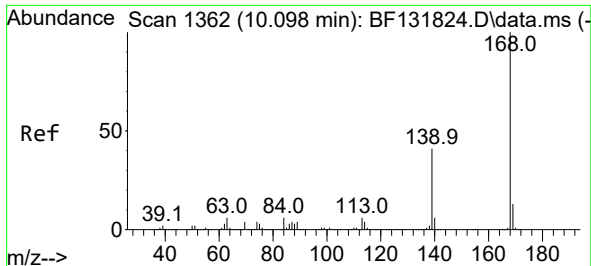
Tgt Ion:138 Resp: 209784
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 136.1 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 107.662 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:184 Resp: 134326
Ion Ratio Lower Upper
184 100
63 81.9 66.8 100.2
154 75.5 61.6 92.4

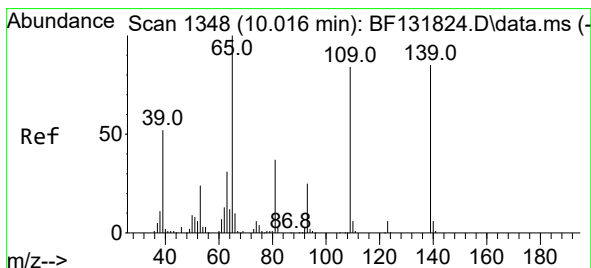
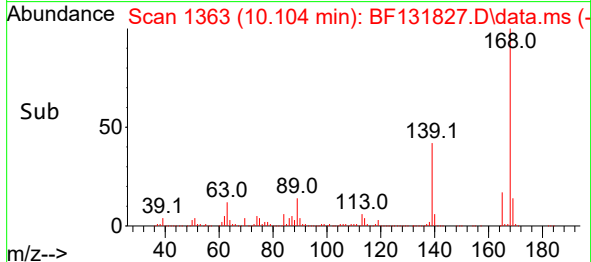
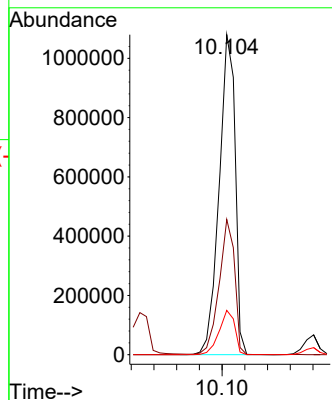
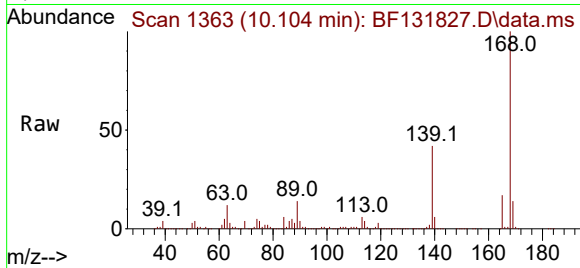




#55
Dibenzenofuran
Concen: 74.978 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

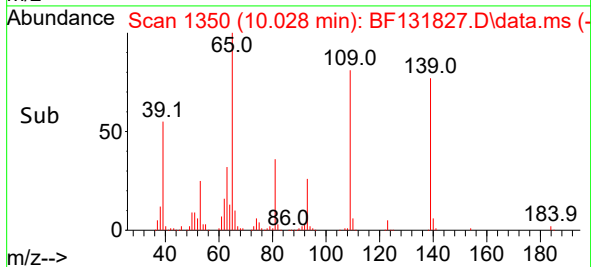
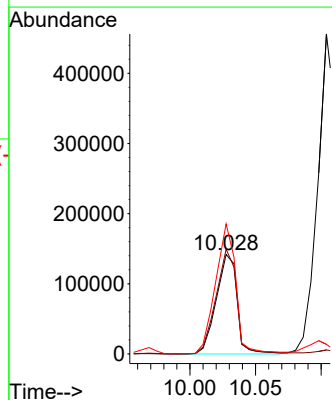
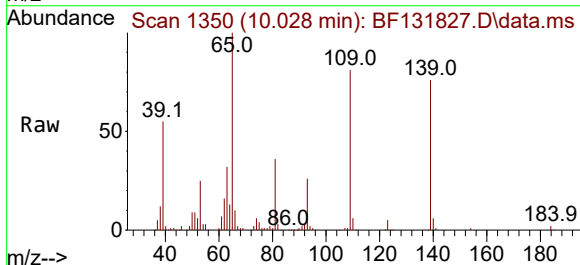
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

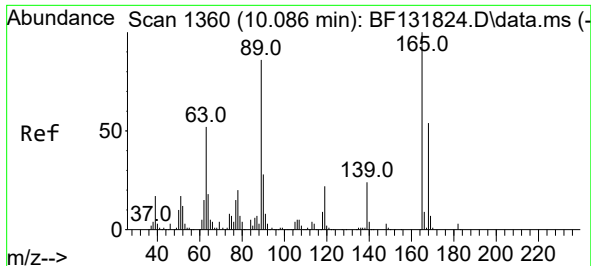
Tgt Ion:168 Resp: 1060191
Ion Ratio Lower Upper
168 100
139 42.2 32.6 49.0
169 13.9 10.5 15.7



#56
4-Nitrophenol
Concen: 94.373 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:139 Resp: 156347
Ion Ratio Lower Upper
139 100
109 105.4 78.5 118.5
65 130.7 97.5 137.5

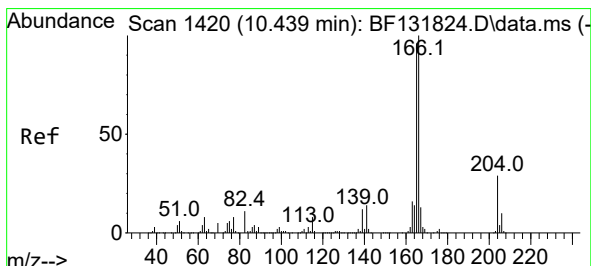
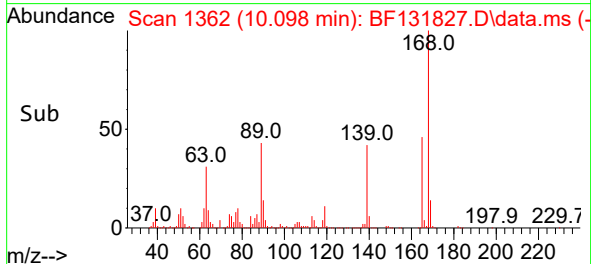
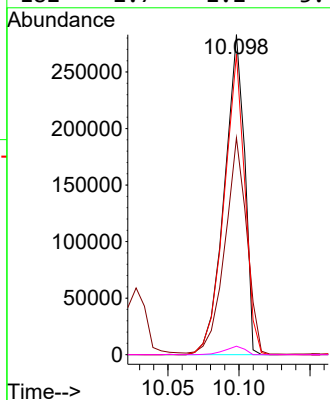
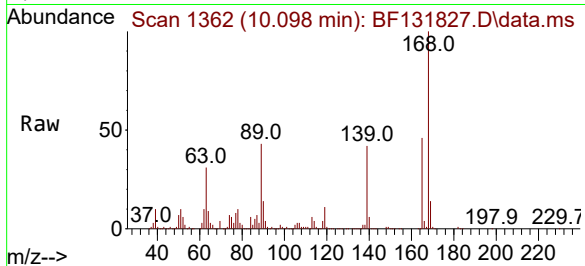




#57
2,4-Dinitrotoluene
Concen: 84.851 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

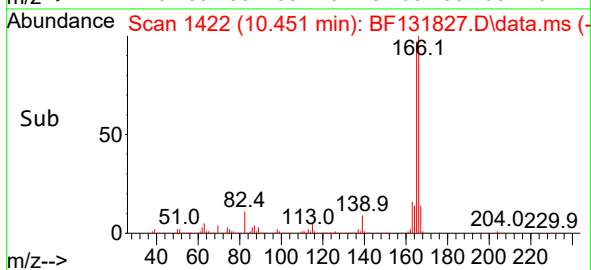
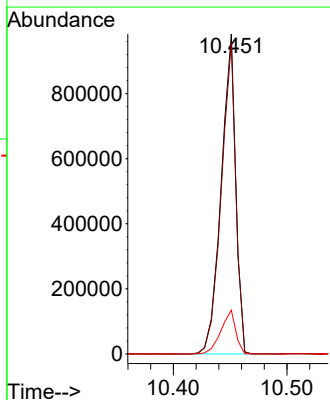
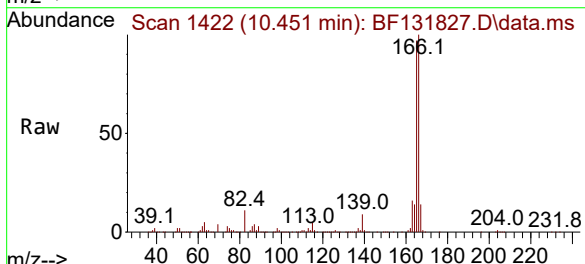
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

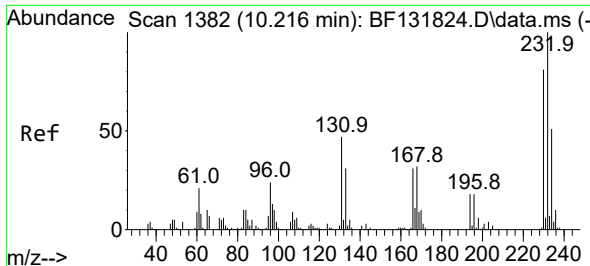
Tgt Ion:165 Resp: 279769
Ion Ratio Lower Upper
165 100
63 67.7 42.1 63.1#
89 93.9 69.1 103.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 76.480 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:166 Resp: 879147
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.7 10.4 15.6

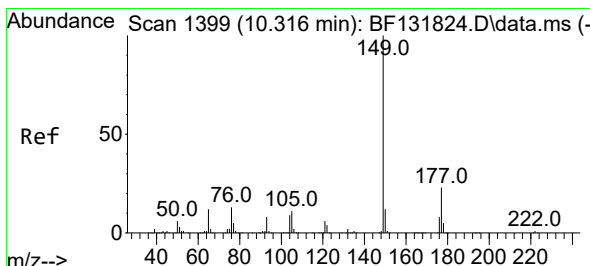
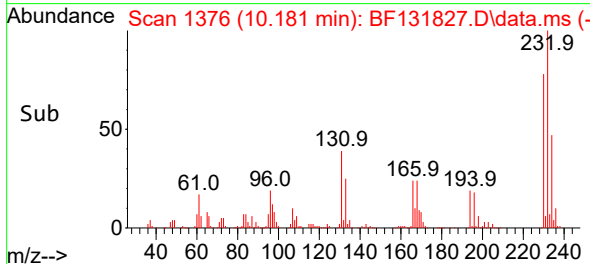
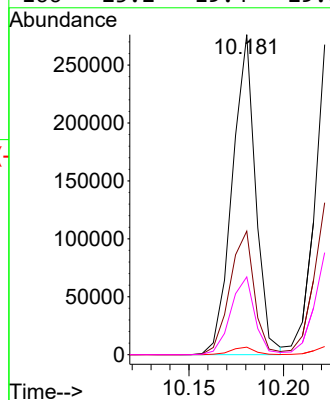
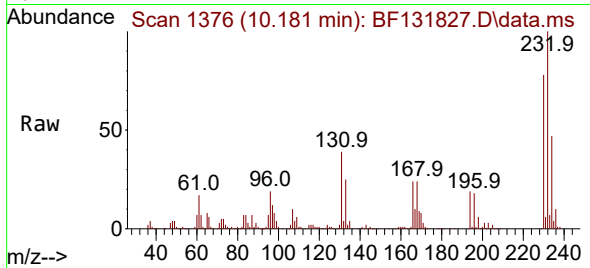




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.974 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

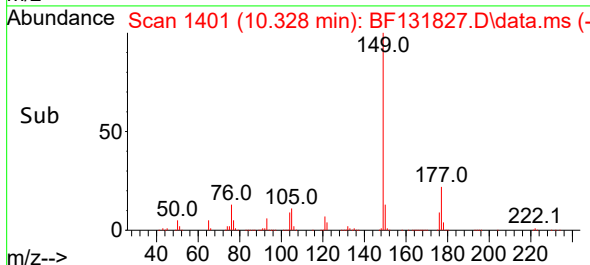
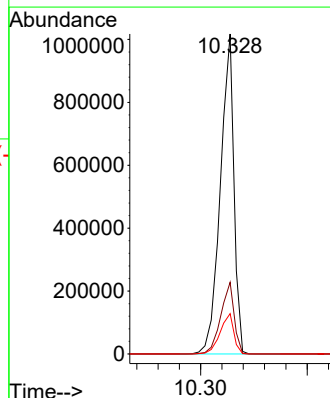
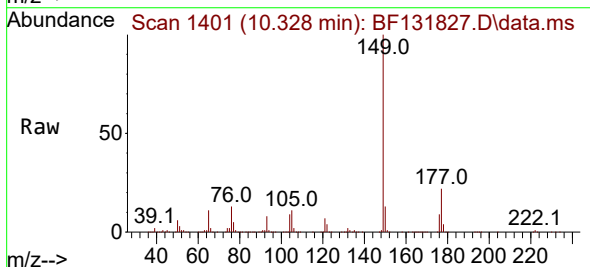
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

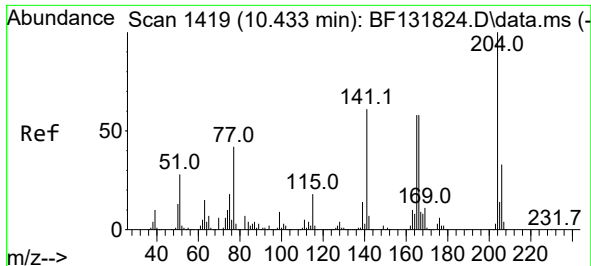
Tgt Ion:232 Resp: 237030
Ion Ratio Lower Upper
232 100
131 40.7 30.1 45.1
130 2.4 1.8 2.6
166 25.2 19.4 29.0



#60
Diethylphthalate
Concen: 77.568 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:149 Resp: 896209
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.6 9.8 14.8

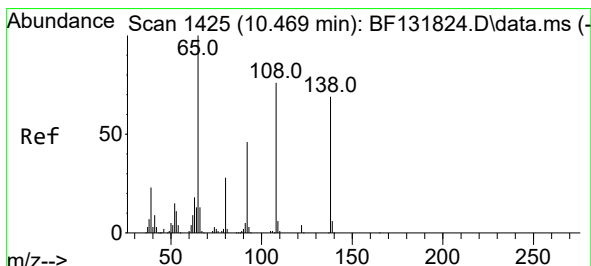
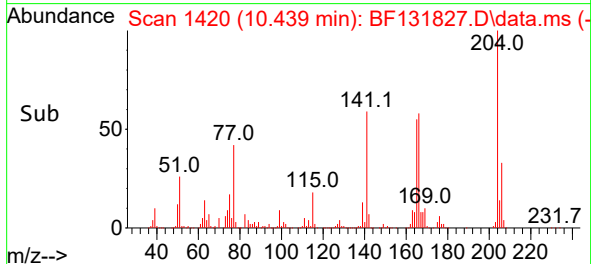
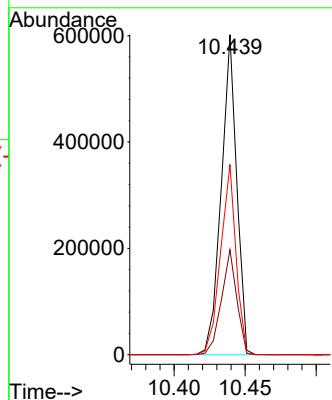
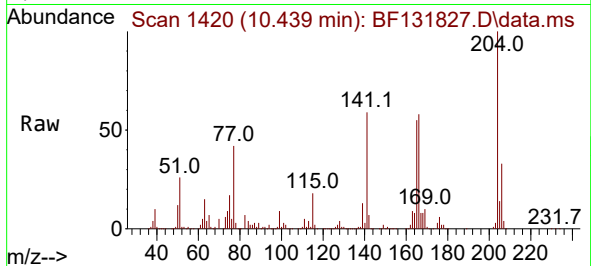




#61
4-Chlorophenyl-phenylether
Concen: 71.658 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

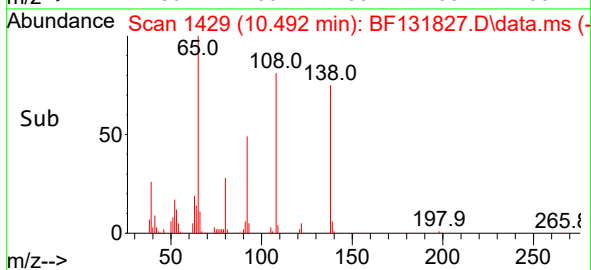
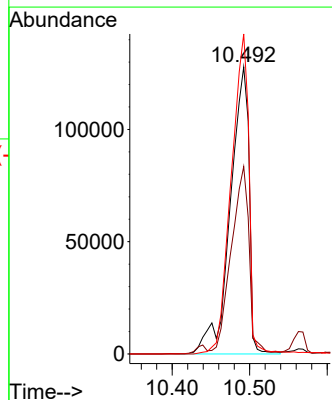
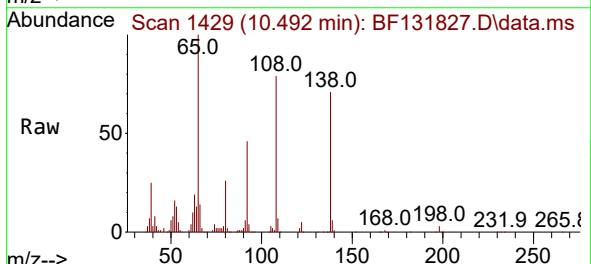
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

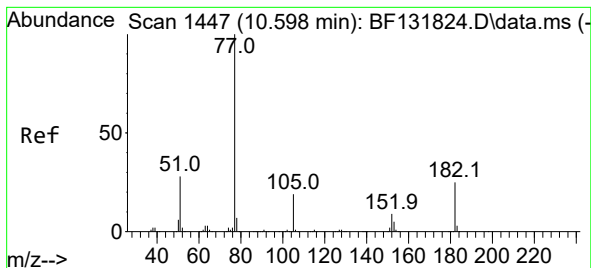
Tgt Ion:204 Resp: 455207
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 59.4 49.0 73.4



#62
4-Nitroaniline
Concen: 91.383 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.024 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:138 Resp: 215958
Ion Ratio Lower Upper
138 100
92 65.2 47.2 87.2
108 111.5 89.2 129.2





#63

Azobenzene

Concen: 73.091 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 963177

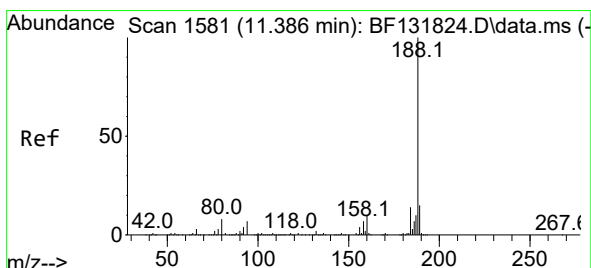
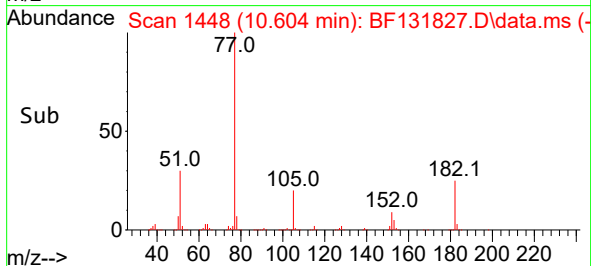
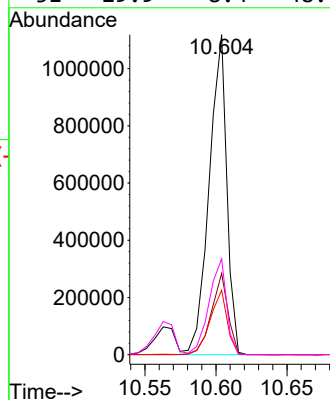
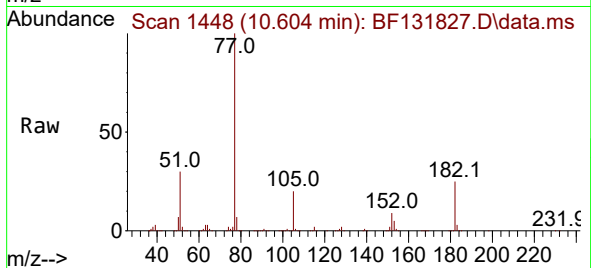
Ion Ratio Lower Upper

77 100

182 25.4 5.0 45.0

105 20.1 0.0 39.4

51 29.9 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: BF131827.D

Acq: 24 Dec 2022 16:06

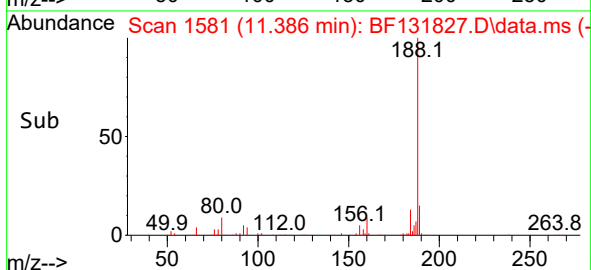
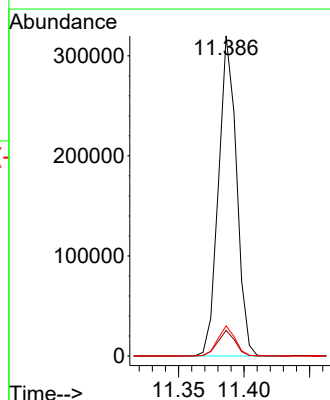
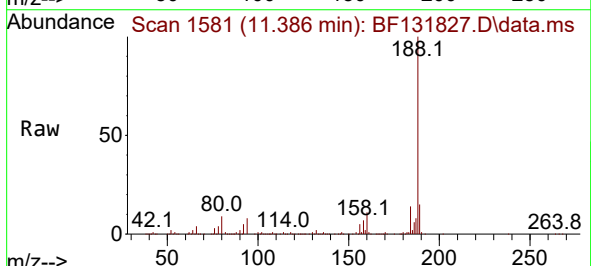
Tgt Ion: 188 Resp: 304797

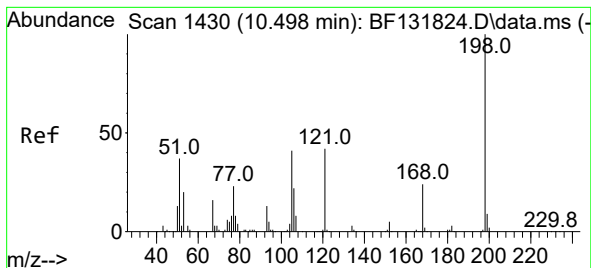
Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

80 9.4 6.7 10.1

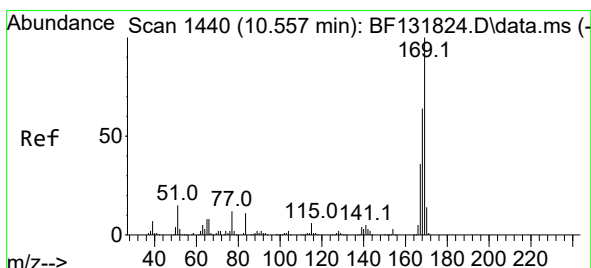
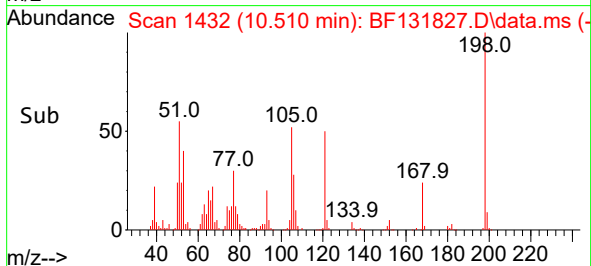
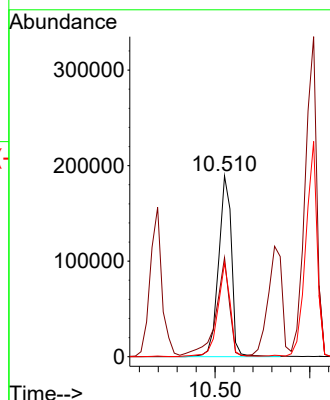
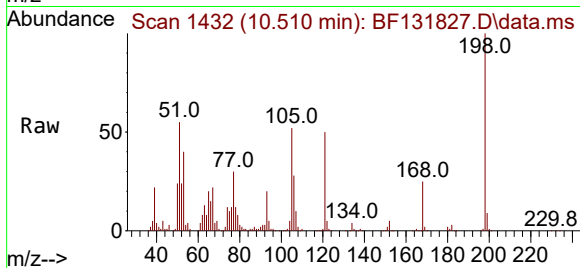




#65
4,6-Dinitro-2-methylphenol
Concen: 93.068 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

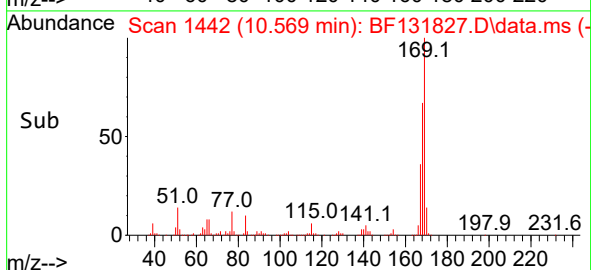
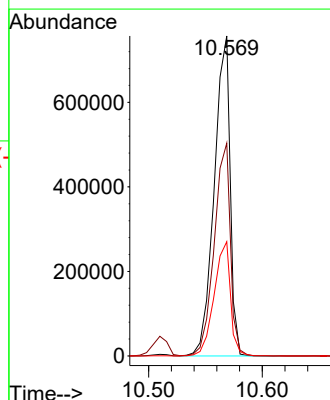
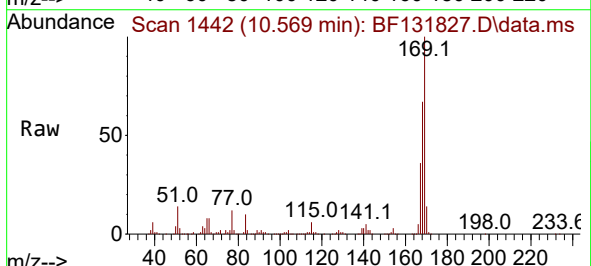
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

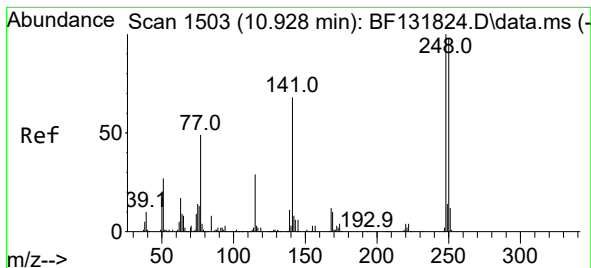
Tgt Ion:198 Resp: 179667
Ion Ratio Lower Upper
198 100
51 54.7 21.6 61.6
105 51.9 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 74.618 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:169 Resp: 735270
Ion Ratio Lower Upper
169 100
168 66.5 51.5 77.3
167 35.7 28.4 42.6

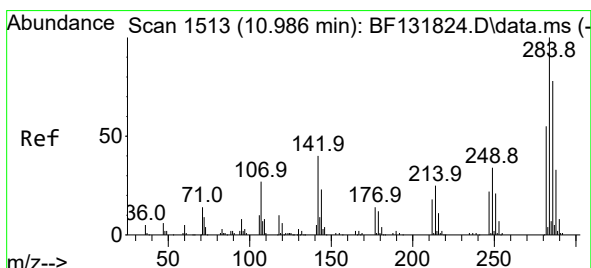
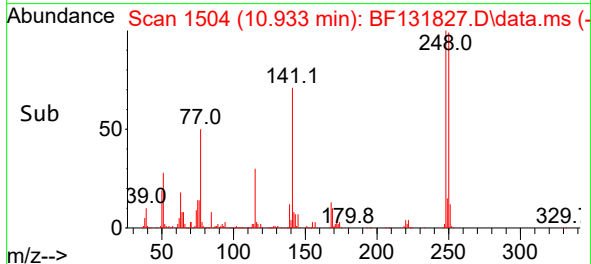
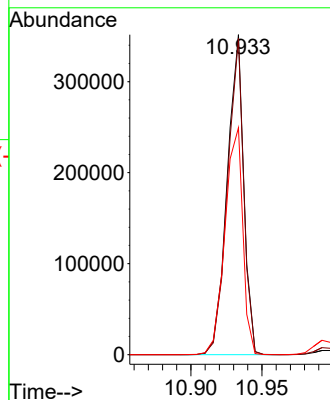
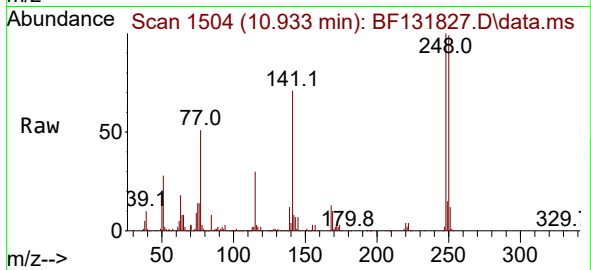




#67
4-Bromophenyl-phenylether
Concen: 72.708 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

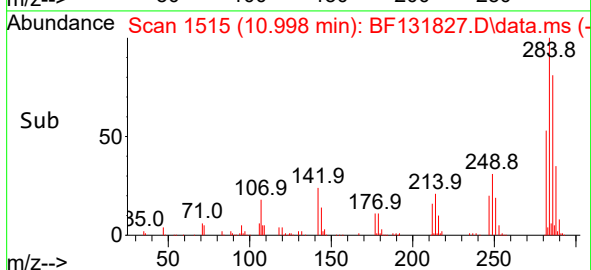
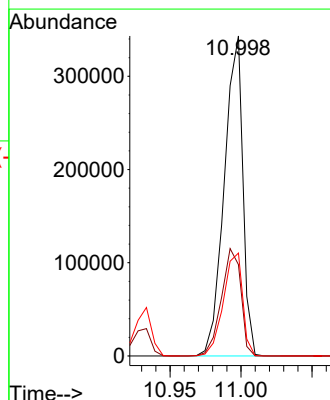
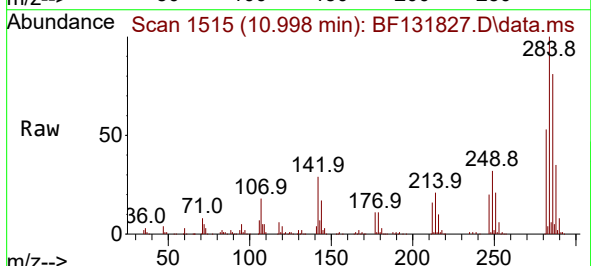
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

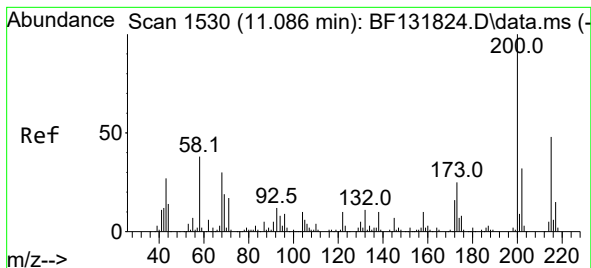
Tgt Ion:248 Resp: 285089
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 70.9 54.8 82.2



#68
Hexachlorobenzene
Concen: 73.577 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:284 Resp: 312052
Ion Ratio Lower Upper
284 100
142 28.6 31.6 47.4#
249 32.2 26.9 40.3





#69

Atrazine

Concen: 68.281 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

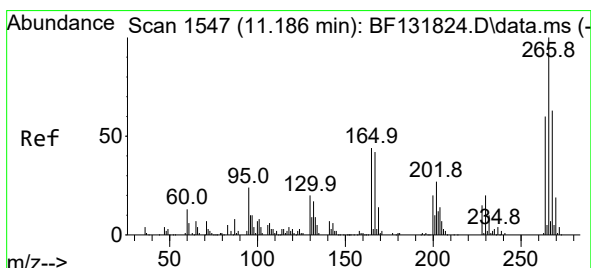
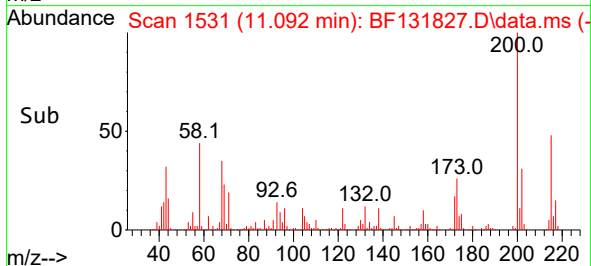
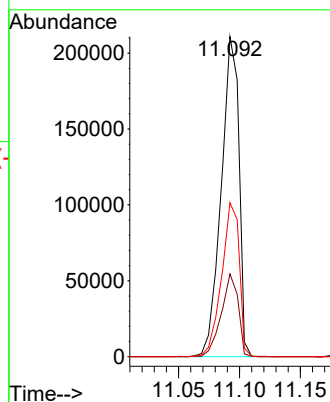
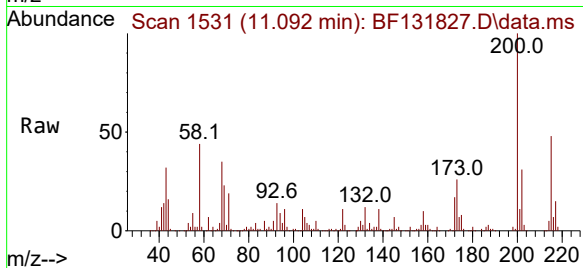
Tgt Ion:200 Resp: 213662

Ion Ratio Lower Upper

200 100

173 25.9 4.5 44.5

215 48.1 28.5 68.5



#70

Pentachlorophenol

Concen: 78.775 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

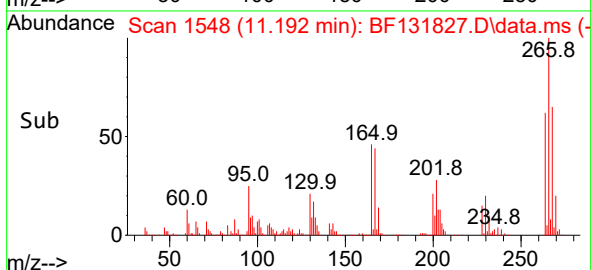
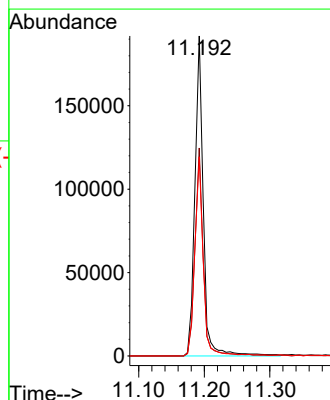
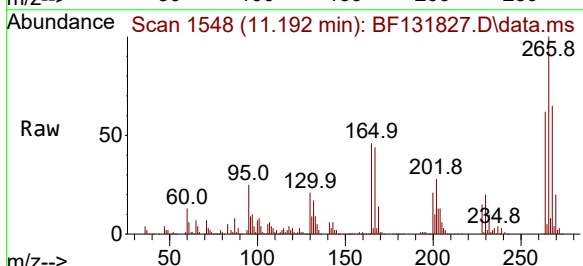
Tgt Ion:266 Resp: 171999

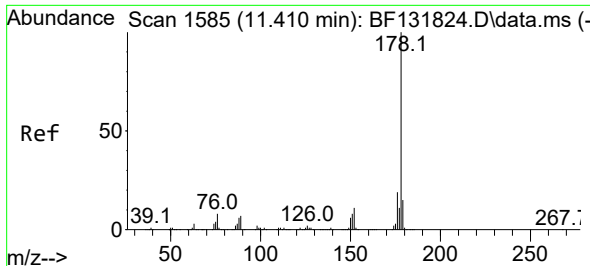
Ion Ratio Lower Upper

266 100

268 65.0 50.5 75.7

264 62.3 48.3 72.5

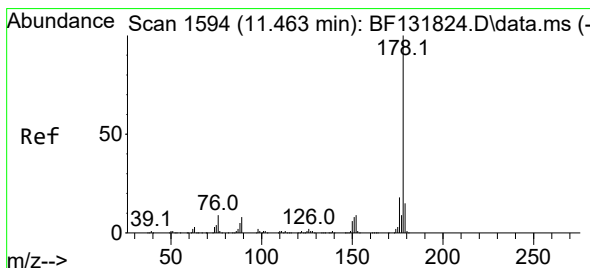
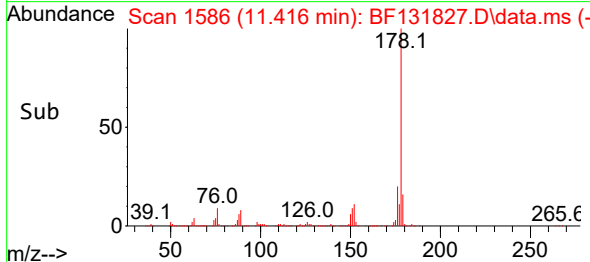
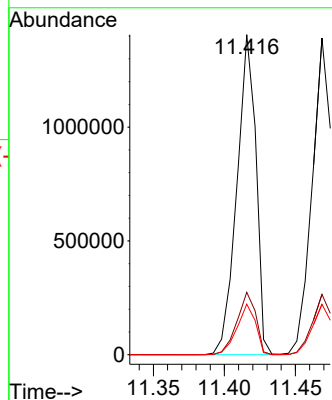
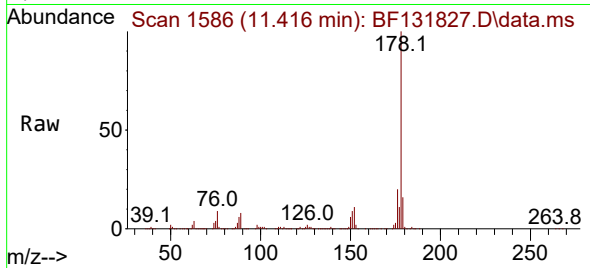




#71
Phenanthrene
Concen: 77.419 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

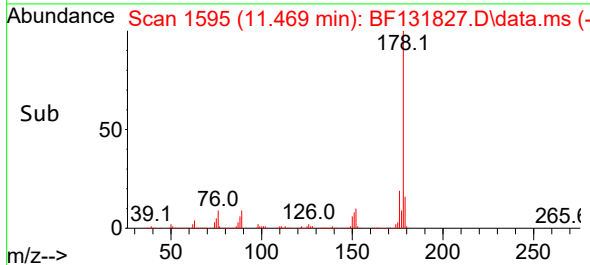
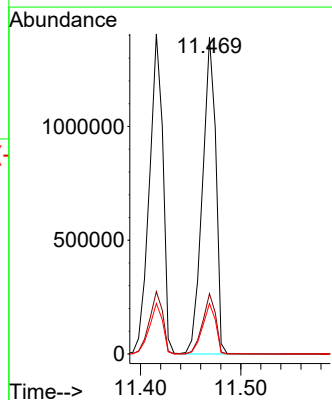
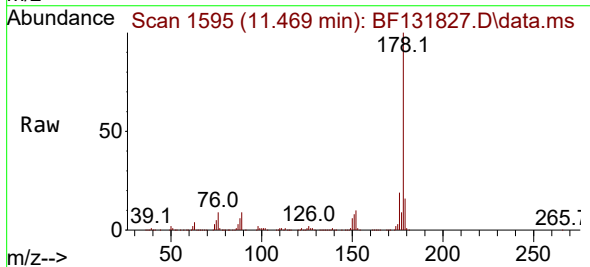
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

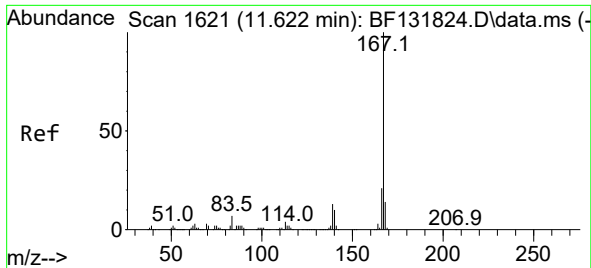
Tgt Ion:178 Resp: 1315272
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.2 18.4



#72
Anthracene
Concen: 78.208 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:178 Resp: 1292685
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.9 12.2 18.2

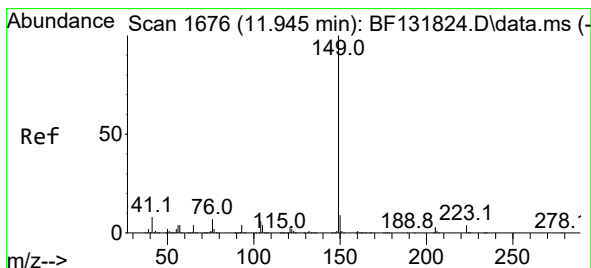
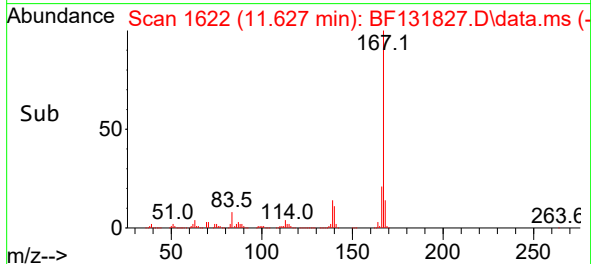
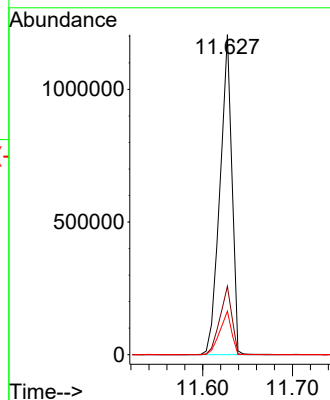
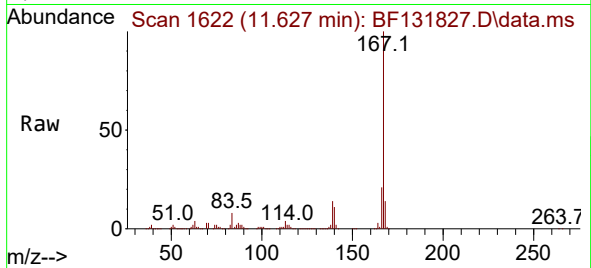




#73
 Carbazole
 Concen: 82.655 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

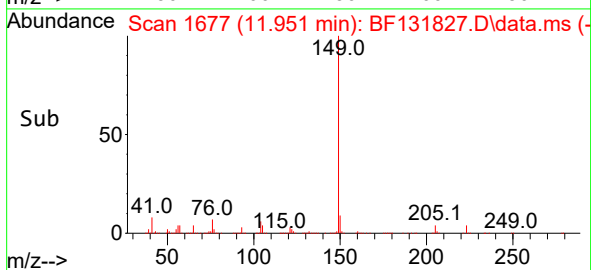
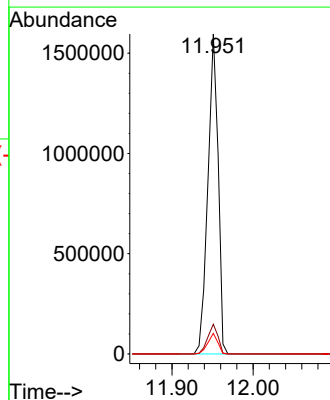
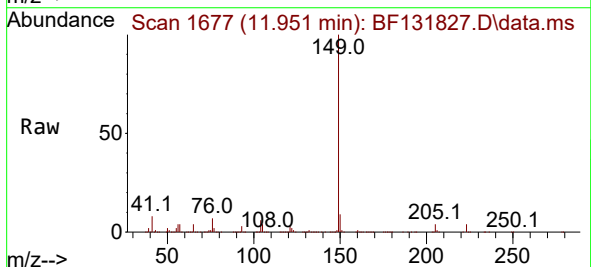
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

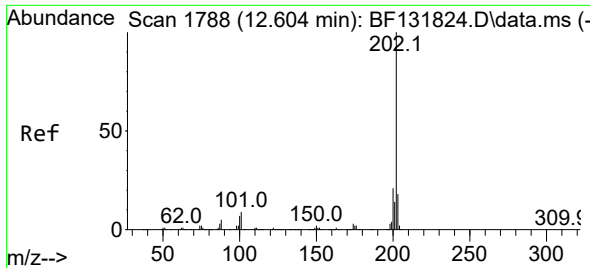
Tgt Ion:167 Resp: 1115139
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 13.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 84.147 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

Tgt Ion:149 Resp: 1392767
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.5 5.1 7.7

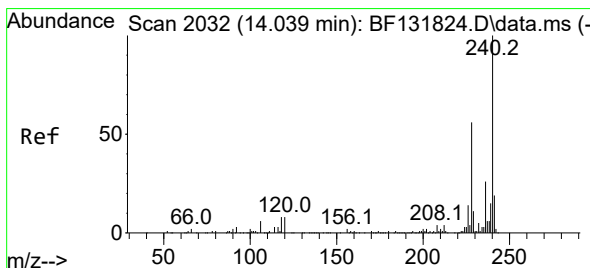
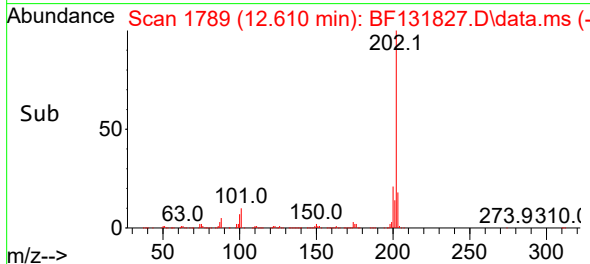
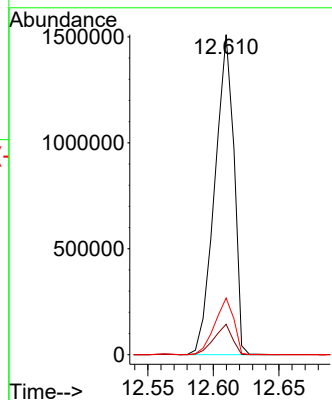
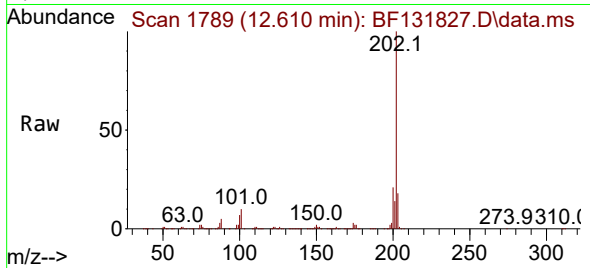




#75
Fluoranthene
Concen: 87.302 ng
RT: 12.610 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

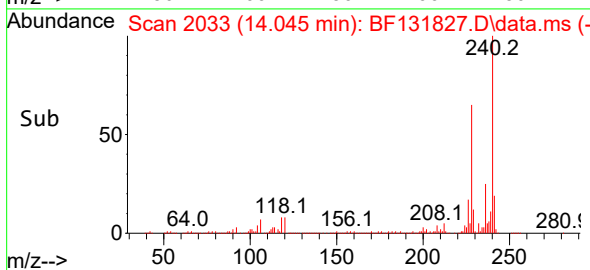
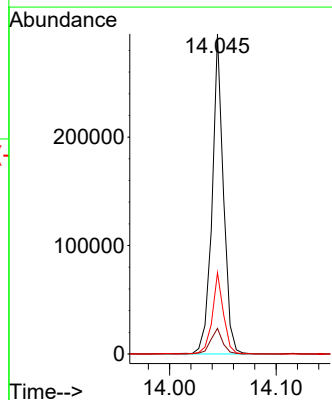
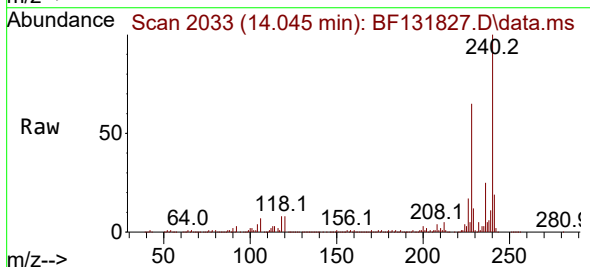
Instrument :
BNA_F
ClientSampleId :
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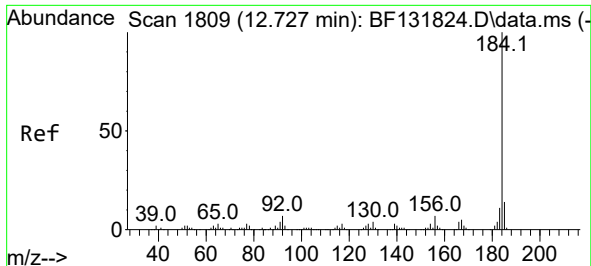
Tgt Ion:202 Resp: 1527276
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

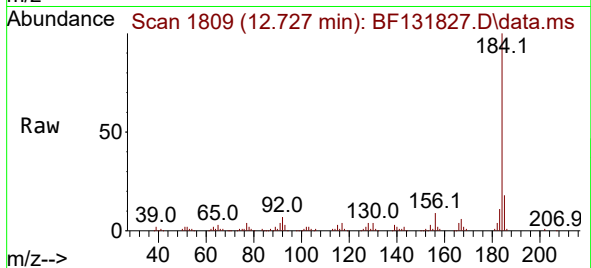
Tgt Ion:240 Resp: 217720
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 25.4 20.6 31.0



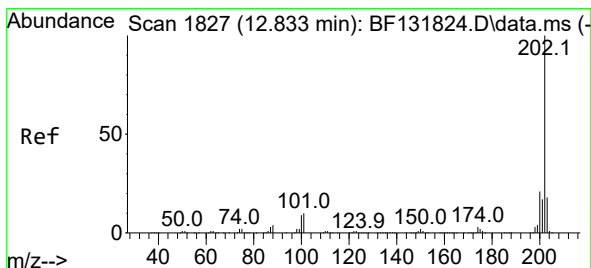
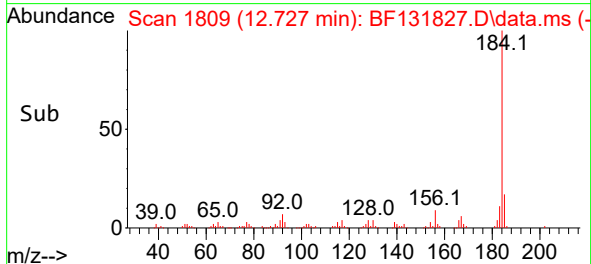
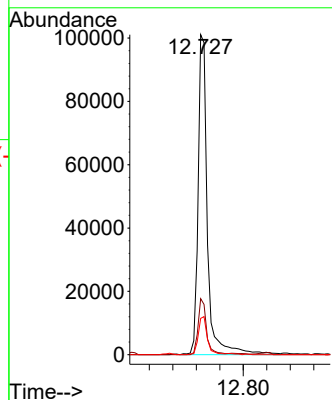


#77
Benzidine
Concen: 19.150 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

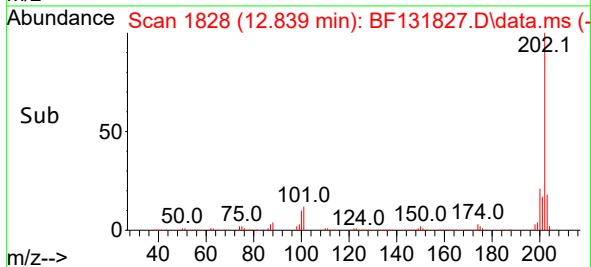
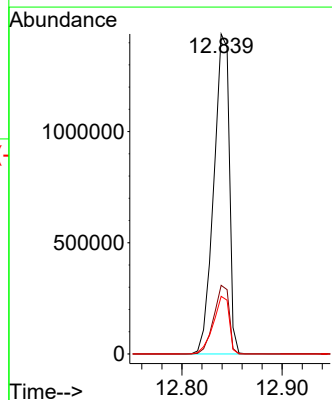
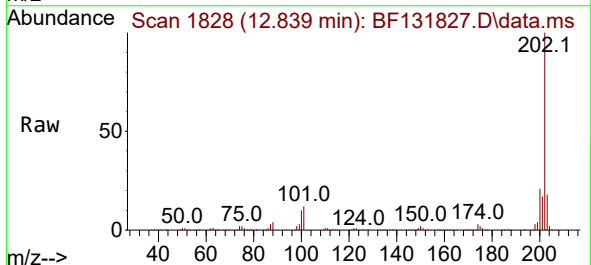


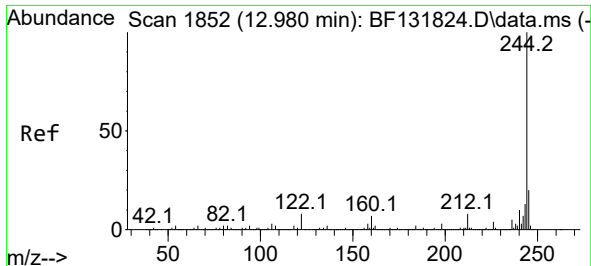
Tgt Ion:184 Resp: 111711
Ion Ratio Lower Upper
184 100
185 17.5 11.6 17.4#
183 11.4 9.0 13.4



#78
Pyrene
Concen: 71.787 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:202 Resp: 1541140
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.0 14.4 21.6

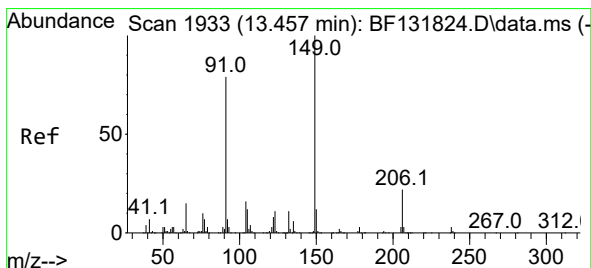
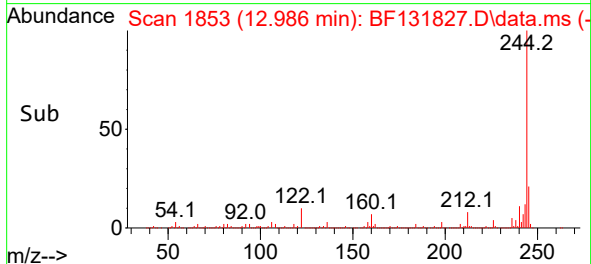
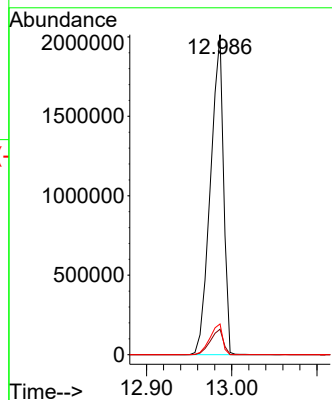
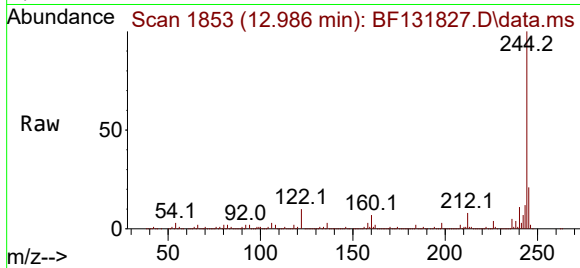




#79
 Terphenyl-d14
 Concen: 135.128 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

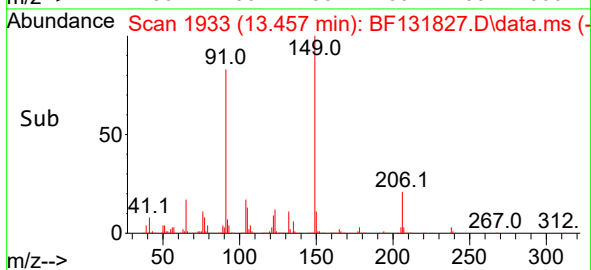
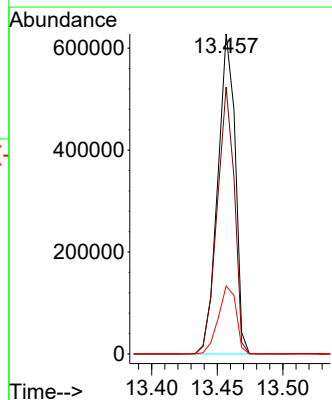
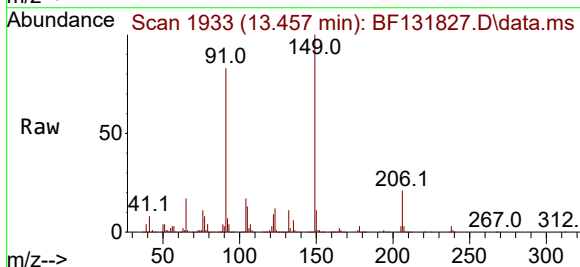
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

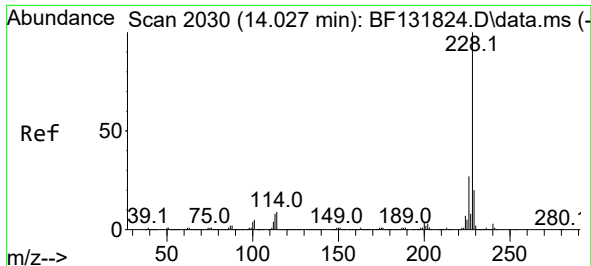
Tgt Ion:244 Resp: 2145247
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.6 6.4 9.6#



#80
 Butylbenzylphthalate
 Concen: 93.255 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

Tgt Ion:149 Resp: 579378
 Ion Ratio Lower Upper
 149 100
 91 83.4 63.2 94.8
 206 21.2 17.9 26.9

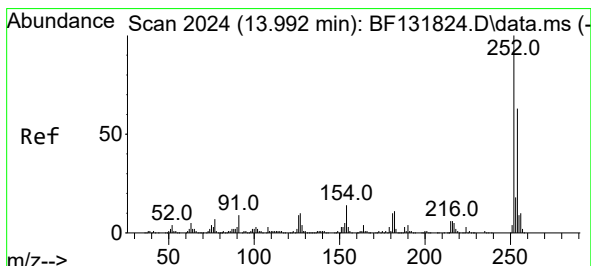
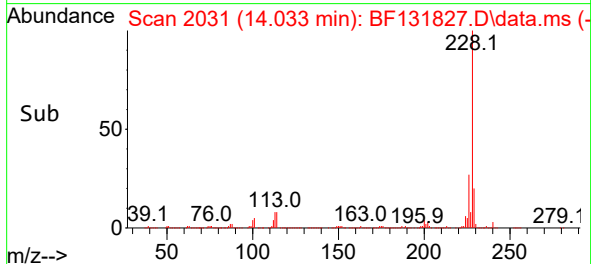
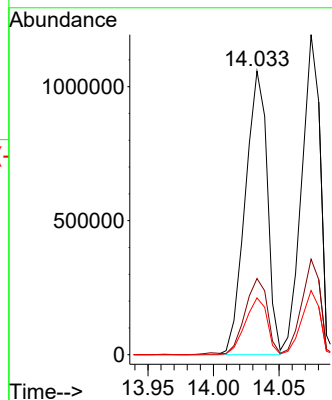
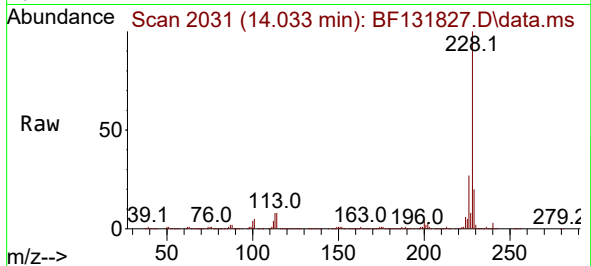




#81
Benzo(a)anthracene
Concen: 78.761 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

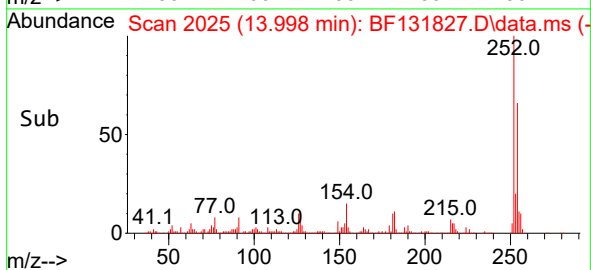
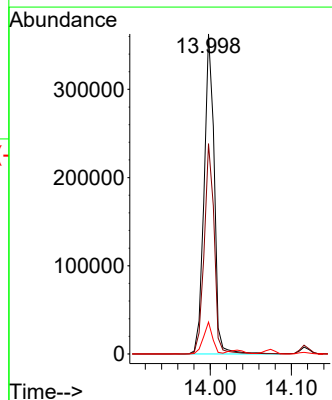
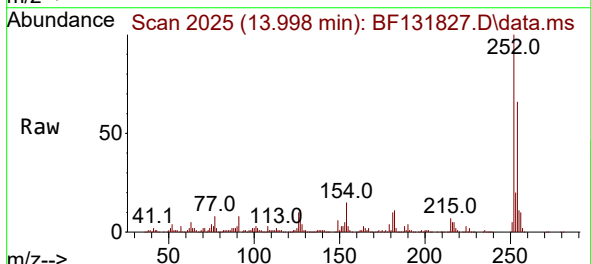
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

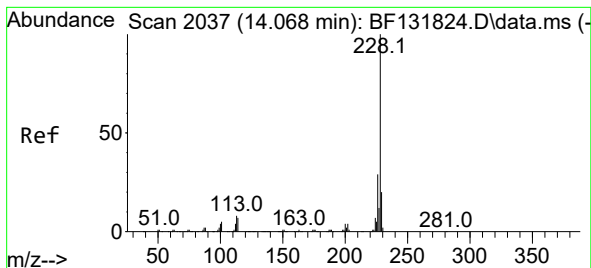
Tgt Ion:228 Resp: 1238351
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 70.220 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:252 Resp: 314121
Ion Ratio Lower Upper
252 100
254 65.7 50.4 75.6
126 10.0 7.5 11.3





#83

Chrysene

Concen: 78.583 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

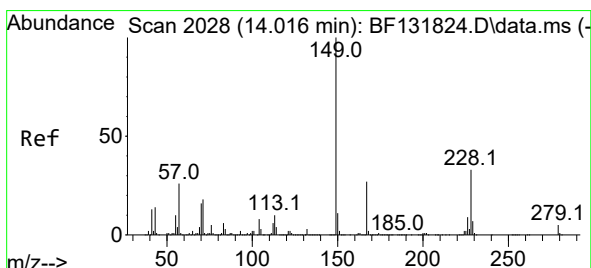
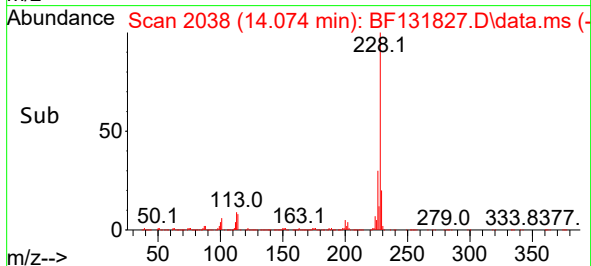
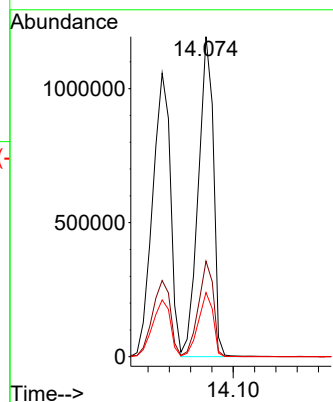
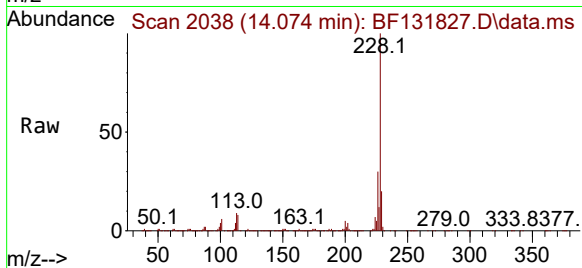
Tgt Ion:228 Resp: 1174633

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.372 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

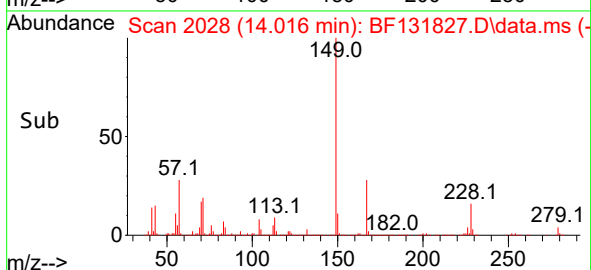
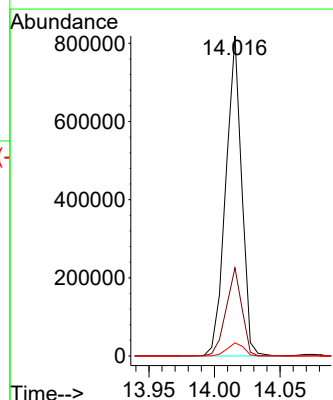
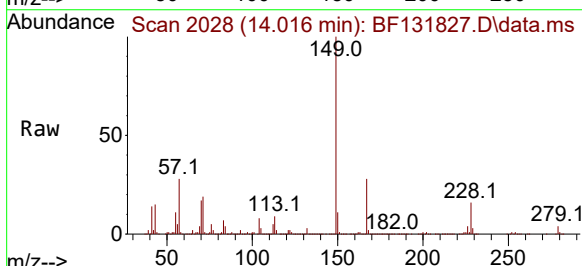
Tgt Ion:149 Resp: 687354

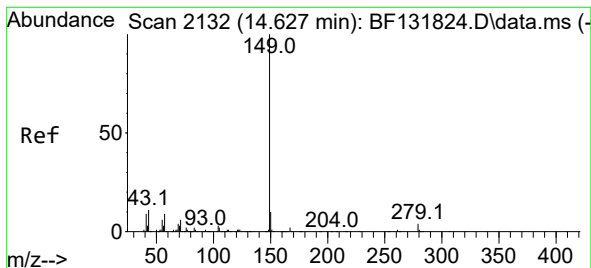
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 70.502 ng

RT: 14.633 min Scan# 2133

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

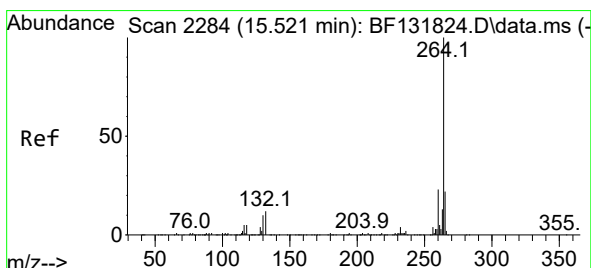
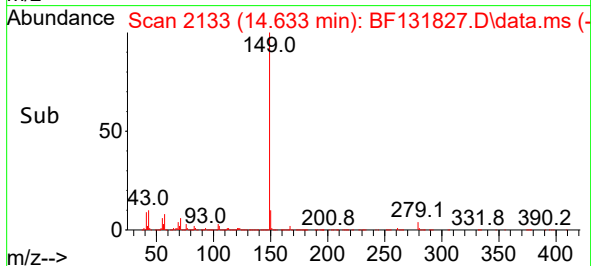
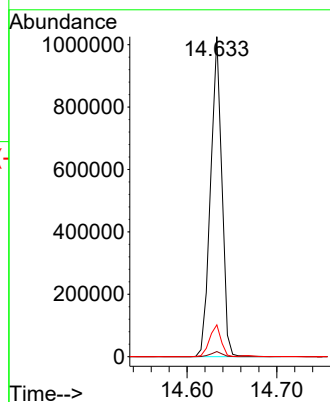
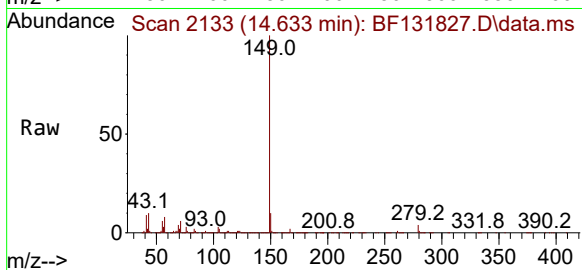
Tgt Ion:149 Resp: 893398

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 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: BF131827.D

Acq: 24 Dec 2022 16:06

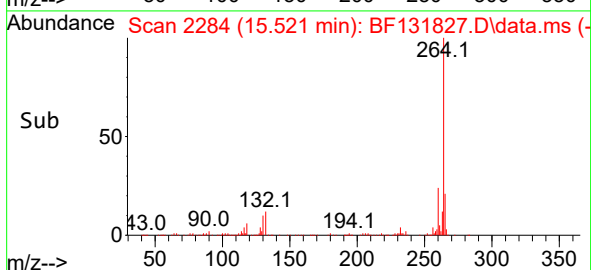
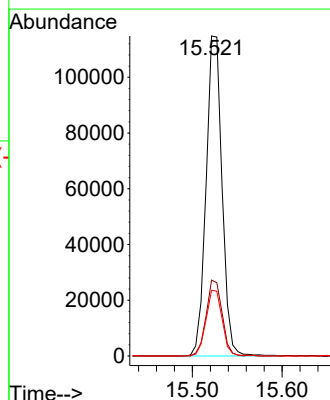
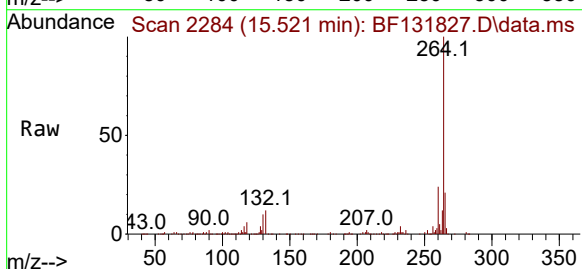
Tgt Ion:264 Resp: 142096

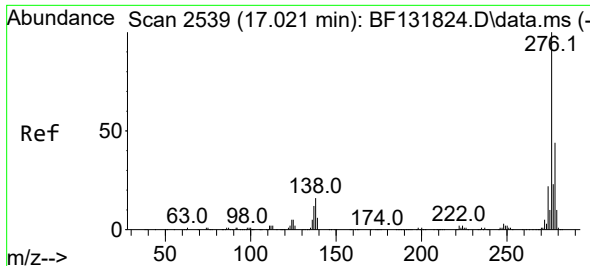
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 20.5 17.4 26.0

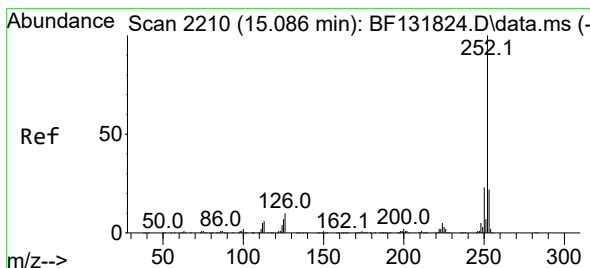
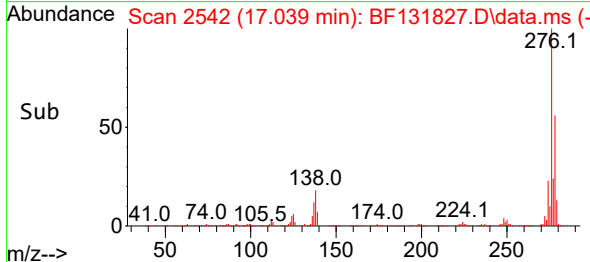
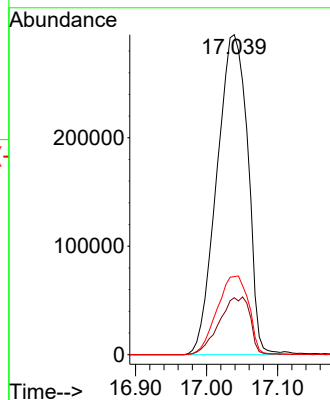
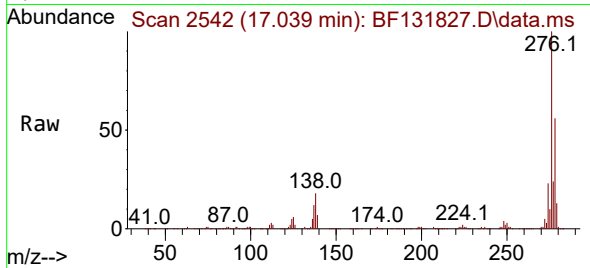




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 76.745 ng
 RT: 17.039 min Scan# 211
 Delta R.T. 0.018 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

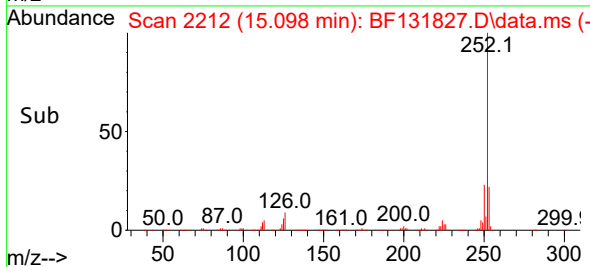
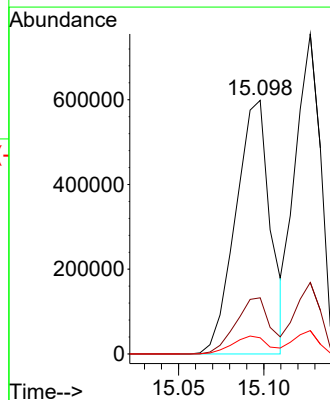
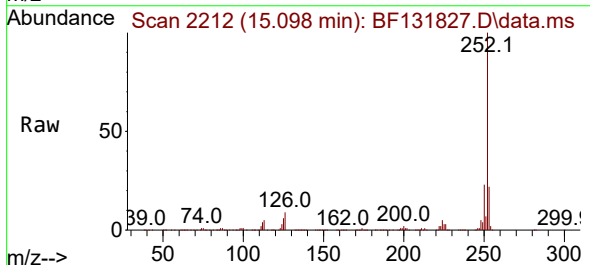
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

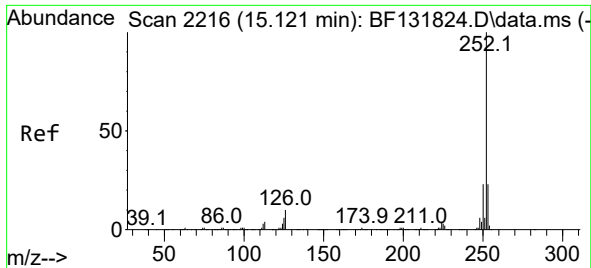
Tgt Ion:276 Resp: 889971
 Ion Ratio Lower Upper
 276 100
 138 18.1 14.5 21.7
 277 25.4 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 90.709 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.012 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

Tgt Ion:252 Resp: 849515
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 6.4 5.8 8.8

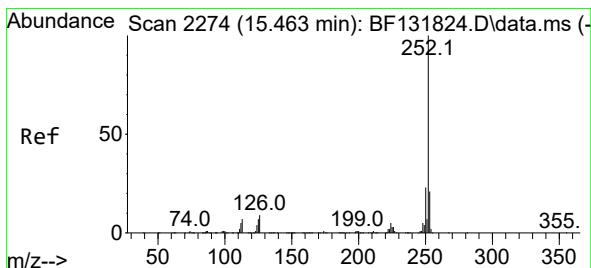
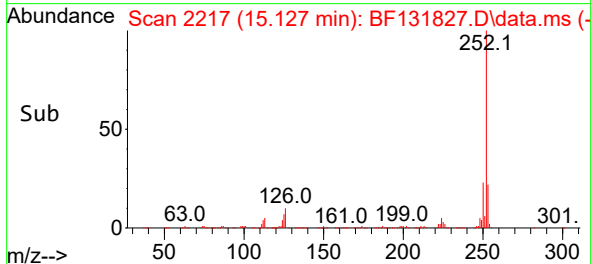
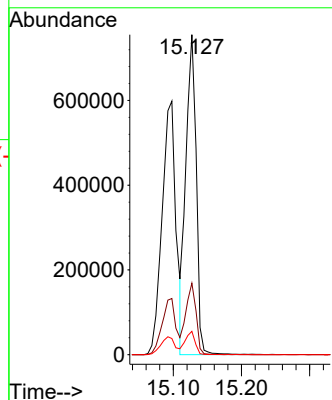
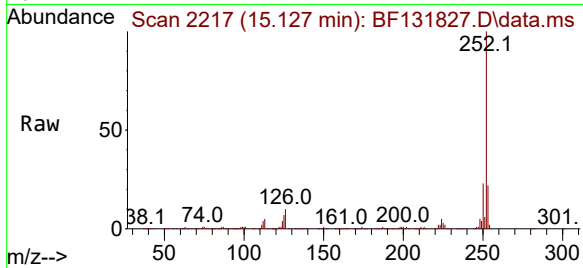




#89
Benzo(k)fluoranthene
Concen: 81.068 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

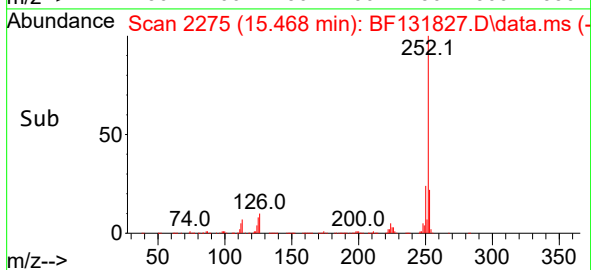
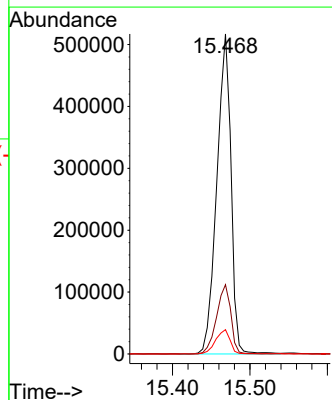
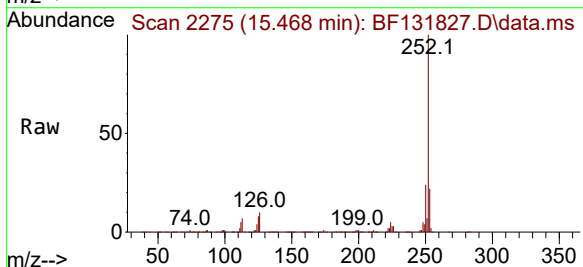
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

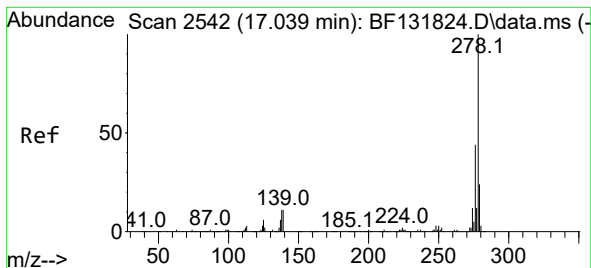
Tgt Ion:252 Resp: 792451
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 82.140 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:252 Resp: 656498
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 7.6 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 77.558 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

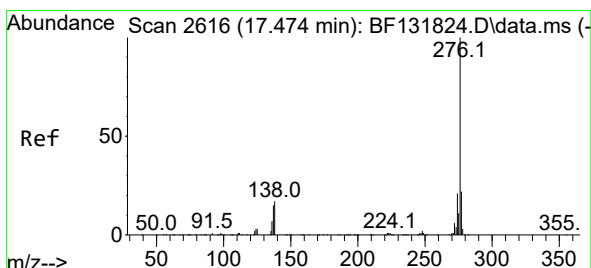
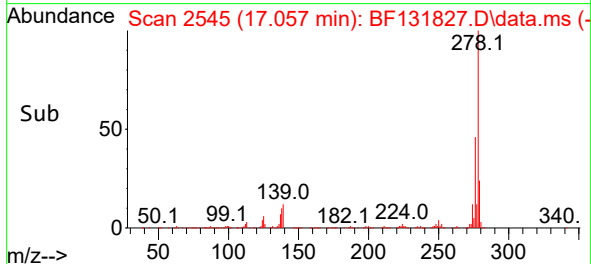
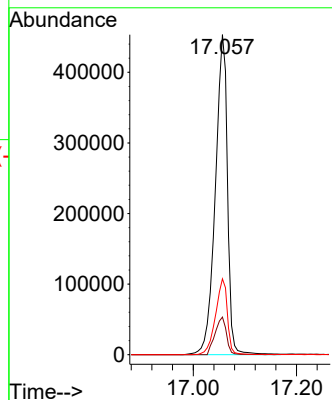
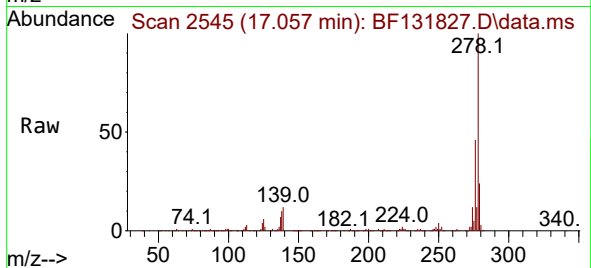
Tgt Ion:278 Resp: 740231

Ion Ratio Lower Upper

278 100

139 11.8 8.6 12.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 78.477 ng

RT: 17.498 min Scan# 2620

Delta R.T. 0.024 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Tgt Ion:276 Resp: 752765

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 15.4 13.7 20.5

