

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131713.D
 Acq On : 20 Dec 2022 15:10
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 21 02:13:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	92009	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	305129	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	184641	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	340518	20.000	ng	0.00
76) Chrysene-d12	14.069	240	209514	20.000	ng	0.00
86) Perylene-d12	15.557	264	168354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	813461	147.495	ng	0.00
7) Phenol-d6	6.516	99	1085466	150.191	ng	0.01
23) Nitrobenzene-d5	7.451	82	1193079	147.828	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	326415	159.117	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2002547	136.750	ng	0.00
79) Terphenyl-d14	13.010	244	2224834	145.630	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	192232	77.220	ng	98
3) Pyridine	3.357	79	551610	79.810	ng	98
4) n-Nitrosodimethylamine	3.346	42	256539	67.302	ng	98
6) Aniline	6.540	93	666228	77.079	ng	97
8) 2-Chlorophenol	6.657	128	439212	75.148	ng	100
9) Benzaldehyde	6.422	77	281398	56.836	ng	98
10) Phenol	6.528	94	638203	79.166	ng	89
11) bis(2-Chloroethyl)ether	6.616	93	468800	77.578	ng	97
12) 1,3-Dichlorobenzene	6.810	146	488395	72.074	ng	98
13) 1,4-Dichlorobenzene	6.887	146	501914	73.433	ng	97
14) 1,2-Dichlorobenzene	7.045	146	459104	70.315	ng	99
15) Benzyl Alcohol	7.022	79	479432	72.358	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	573376	73.454	ng	98
17) 2-Methylphenol	7.134	107	406824	77.234	ng	96
18) Hexachloroethane	7.381	117	200850	72.845	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	384863	71.017	ng	99
20) 3+4-Methylphenols	7.292	107	518760	72.306	ng	98
22) Acetophenone	7.292	105	694053	72.585	ng	# 91
24) Nitrobenzene	7.469	77	595570	73.165	ng	97
25) Isophorone	7.710	82	1019709	78.439	ng	99
26) 2-Nitrophenol	7.781	139	245412	88.408	ng	97
27) 2,4-Dimethylphenol	7.816	122	342331	80.459	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	531017	78.962	ng	98
29) 2,4-Dichlorophenol	8.022	162	409204	77.783	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	479998	74.399	ng	99
31) Naphthalene	8.187	128	1296652	75.449	ng	100
32) Benzoic acid	7.987	122	312178	101.311	ng	98
33) 4-Chloroaniline	8.239	127	497978	77.303	ng	98
34) Hexachlorobutadiene	8.292	225	321987	70.814	ng	98
35) Caprolactam	8.651	113	96536	70.936	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	463871	78.523	ng	99
37) 2-Methylnaphthalene	8.881	142	890476	75.765	ng	99
38) 1-Methylnaphthalene	8.981	142	854176	75.707	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	497014	72.716	ng	99
41) Hexachlorocyclopentadiene	9.028	237	253091	72.952	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	323439	76.505	ng	97

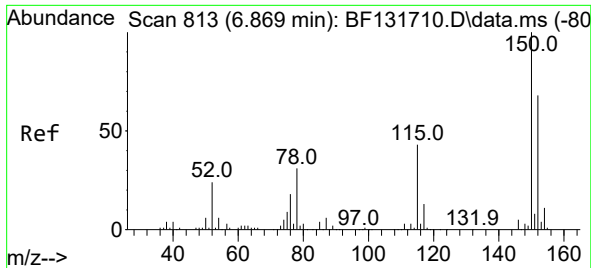
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 QLast Update : Wed Dec 21 02:06:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	350089	77.000	ng	97
46) 1,1'-Biphenyl	9.345	154	1075105	73.644	ng	99
47) 2-Chloronaphthalene	9.375	162	875320	73.592	ng	99
48) 2-Nitroaniline	9.475	65	321463	76.295	ng	96
49) Acenaphthylene	9.792	152	1292920	74.032	ng	100
50) Dimethylphthalate	9.657	163	1075399	76.402	ng	100
51) 2,6-Dinitrotoluene	9.722	165	233527	80.365	ng	98
52) Acenaphthene	9.963	154	801510	68.508	ng	98
53) 3-Nitroaniline	9.898	138	238083	85.395	ng	89
54) 2,4-Dinitrophenol	9.998	184	155024	106.281	ng	94
55) Dibenzofuran	10.133	168	1206672	72.996	ng	99
56) 4-Nitrophenol	10.057	139	175026	90.368	ng	96
57) 2,4-Dinitrotoluene	10.128	165	315218	81.776	ng	92
58) Fluorene	10.480	166	988734	73.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	294381	76.461	ng	# 87
60) Diethylphthalate	10.357	149	1043777	77.275	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	522243	70.321	ng	100
62) 4-Nitroaniline	10.522	138	240003	86.870	ng	95
63) Azobenzene	10.633	77	1115055	72.378	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	200724	93.068	ng	90
66) n-Nitrosodiphenylamine	10.598	169	837895	76.112	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	324798	74.146	ng	97
68) Hexachlorobenzene	11.022	284	357027	75.350	ng	99
69) Atrazine	11.122	200	246254	70.441	ng	99
70) Pentachlorophenol	11.222	266	203936	83.604	ng	98
71) Phenanthrene	11.445	178	1453039	76.556	ng	99
72) Anthracene	11.498	178	1418857	76.837	ng	99
73) Carbazole	11.657	167	1210731	80.326	ng	100
74) Di-n-butylphthalate	11.980	149	1562417	84.494	ng	100
75) Fluoranthene	12.639	202	1559004	79.767	ng	98
77) Benzidine	12.757	184	154819	27.579	ng	97
78) Pyrene	12.869	202	1559332	75.479	ng	99
80) Butylbenzylphthalate	13.486	149	563625	94.273	ng	94
81) Benzo(a)anthracene	14.063	228	1193767	78.899	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	293169	68.103	ng	99
83) Chrysene	14.098	228	1138956	79.180	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	676362	93.432	ng	100
85) Di-n-octyl phthalate	14.657	149	977032	80.122	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1024546	74.570	ng	100
88) Benzo(b)fluoranthene	15.127	252	944229	85.097	ng	99
89) Benzo(k)fluoranthene	15.157	252	928522	80.173	ng	99
90) Benzo(a)pyrene	15.504	252	771919	81.518	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	845157	74.741	ng	99
92) Benzo(g,h,i)perylene	17.551	276	841123	74.012	ng	99

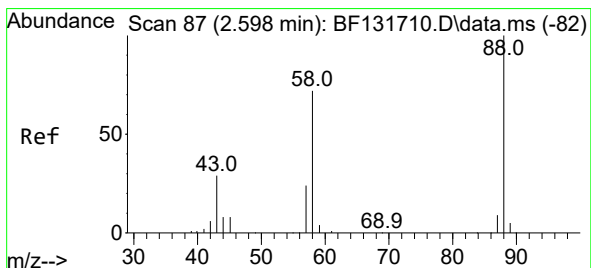
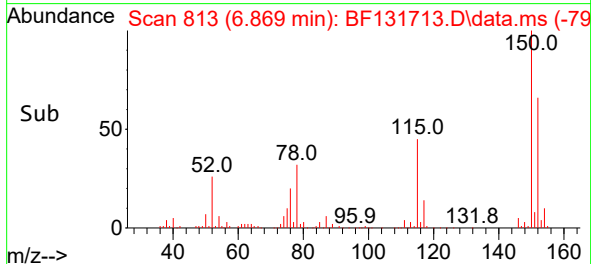
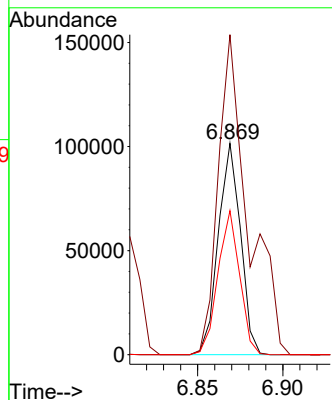
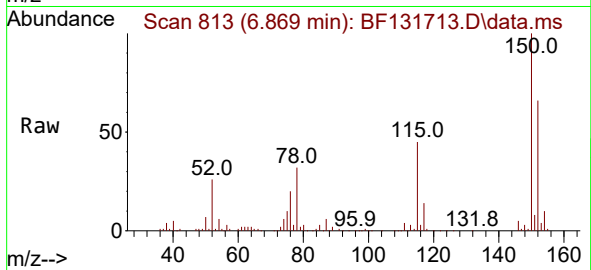
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

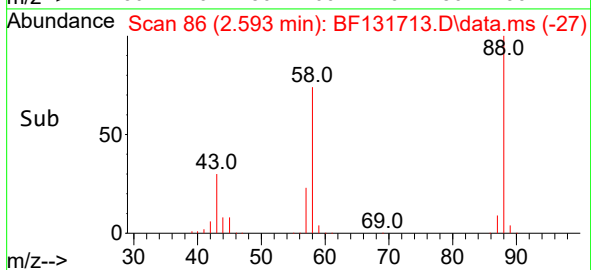
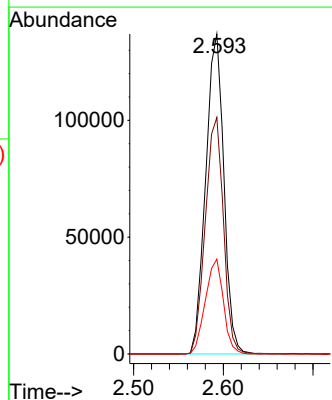
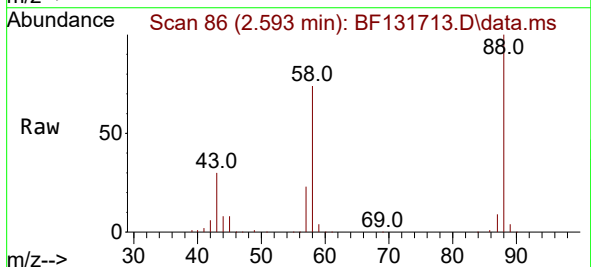
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

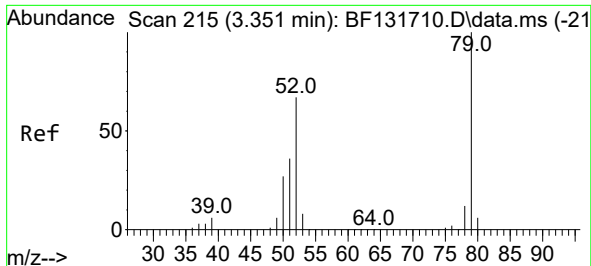
Tgt Ion:152 Resp: 92009
Ion Ratio Lower Upper
152 100
150 151.4 117.4 176.0
115 68.2 50.2 75.4



#2
1,4-Dioxane
Concen: 77.220 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 88 Resp: 192232
Ion Ratio Lower Upper
88 100
58 73.7 57.5 86.3
43 29.4 23.3 34.9

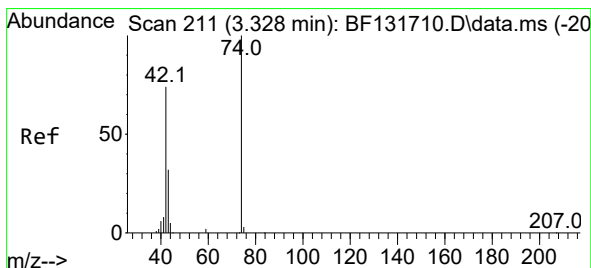
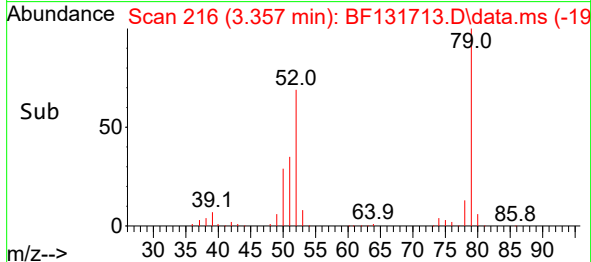
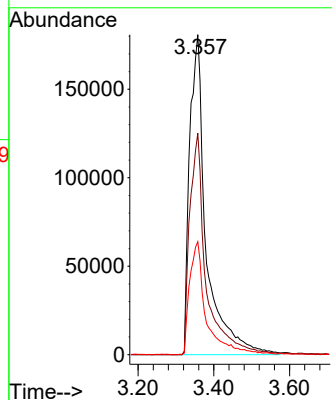
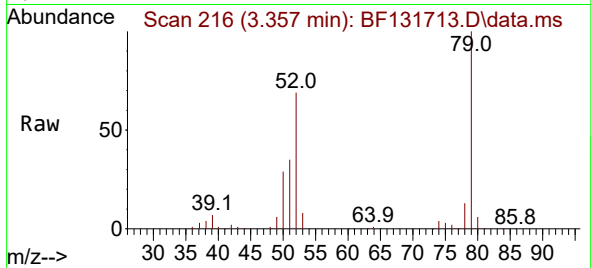




#3
 Pyridine
 Concen: 79.810 ng
 RT: 3.357 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

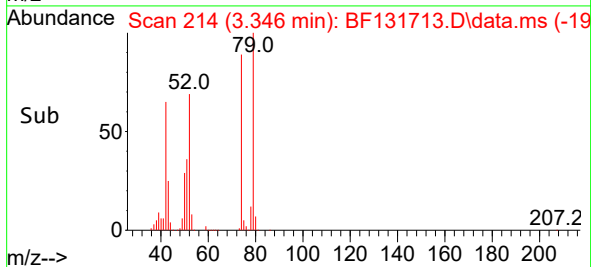
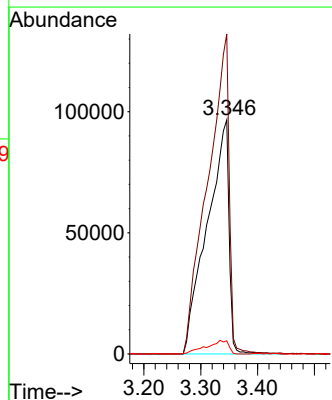
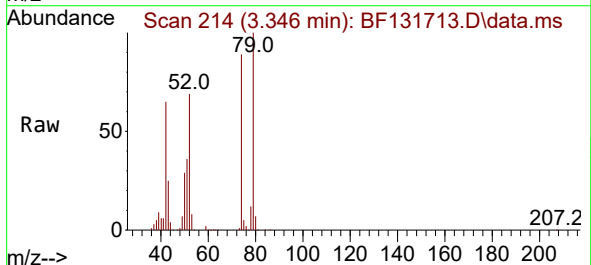
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 ClientSampleId :
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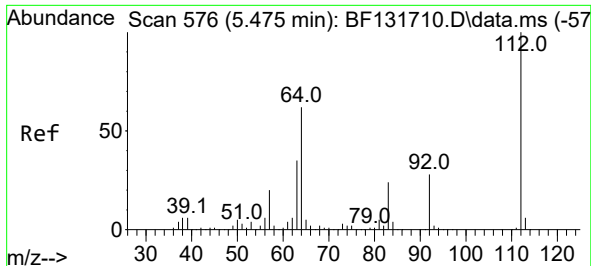
Tgt Ion: 79 Resp: 551610
 Ion Ratio Lower Upper
 79 100
 52 69.2 53.7 80.5
 51 35.3 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 67.302 ng
 RT: 3.346 min Scan# 214
 Delta R.T. 0.018 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

Tgt Ion: 42 Resp: 256539
 Ion Ratio Lower Upper
 42 100
 74 136.7 107.8 161.8
 44 5.6 5.5 8.3

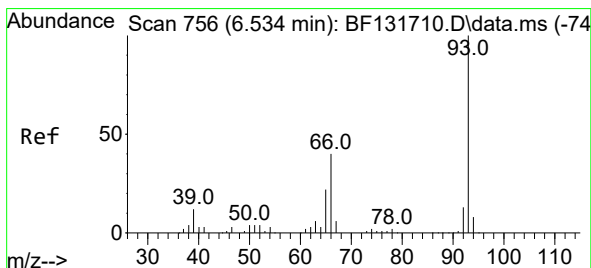
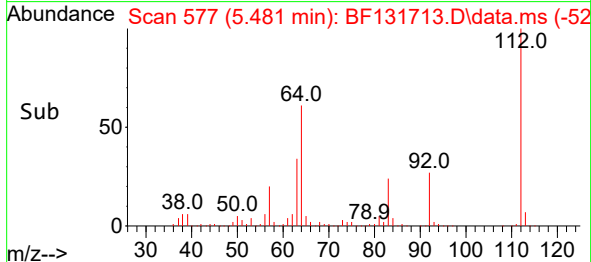
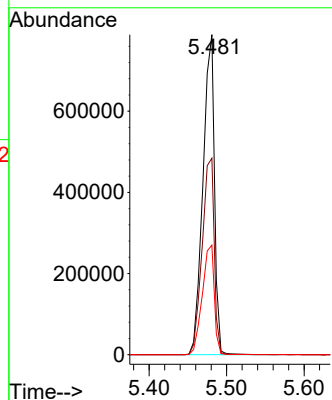
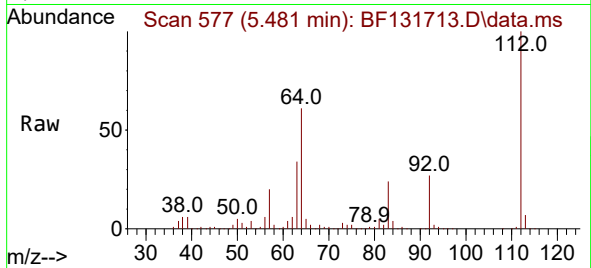




#5
2-Fluorophenol
Concen: 147.495 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

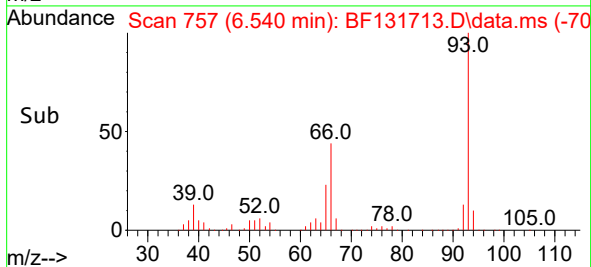
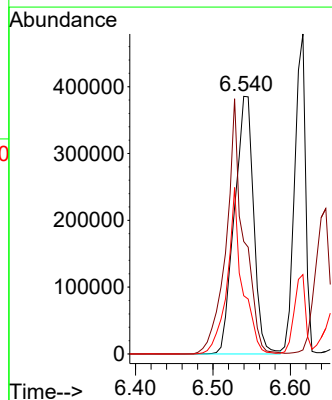
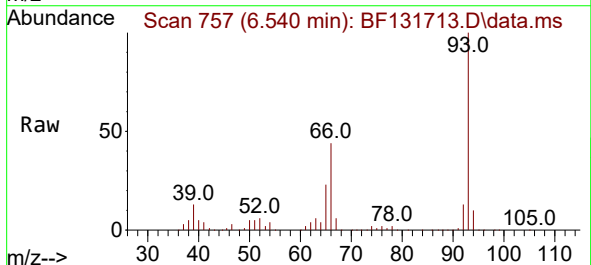
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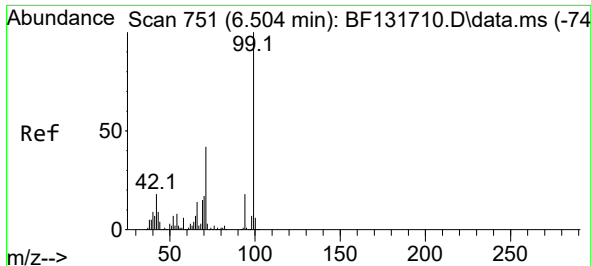
Tgt Ion:112 Resp: 813461
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 34.2 28.2 42.2



#6
Aniline
Concen: 77.079 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 93 Resp: 666228
Ion Ratio Lower Upper
93 100
66 43.7 32.8 49.2
65 22.6 17.4 26.2

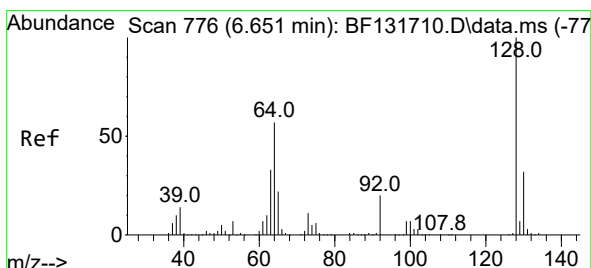
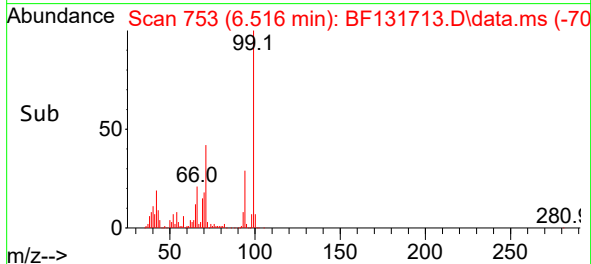
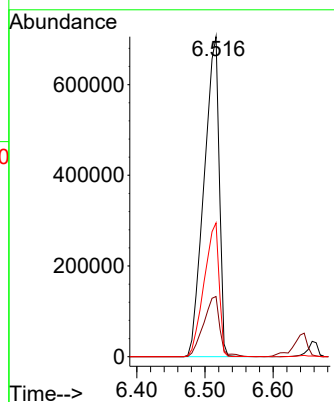
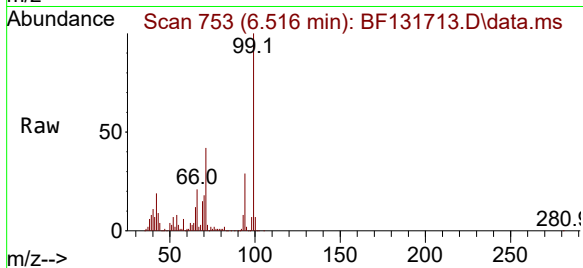




#7
Phenol-d6
Concen: 150.191 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

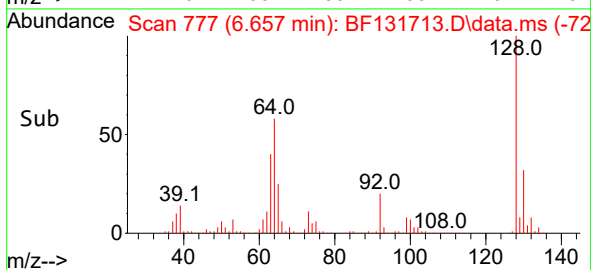
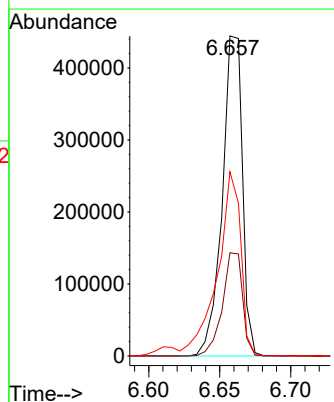
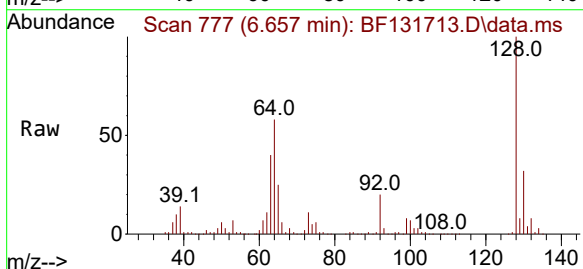
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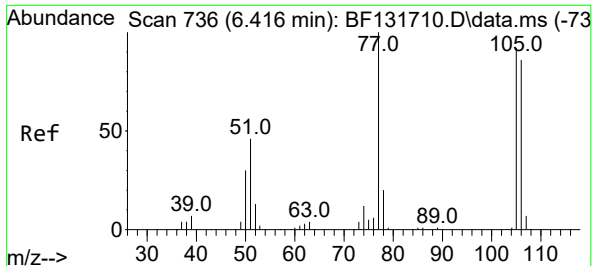
Tgt Ion: 99 Resp: 1085466
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 41.8 33.8 50.6



#8
2-Chlorophenol
Concen: 75.148 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:128 Resp: 439212
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 57.6 37.7 77.7

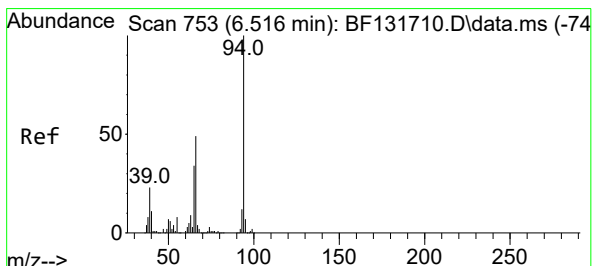
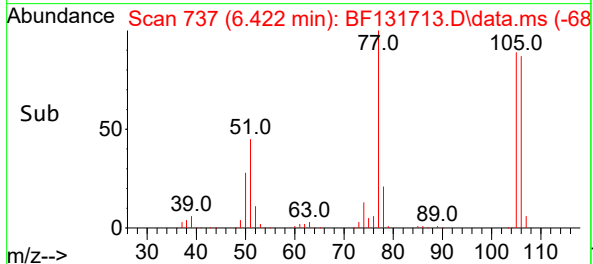
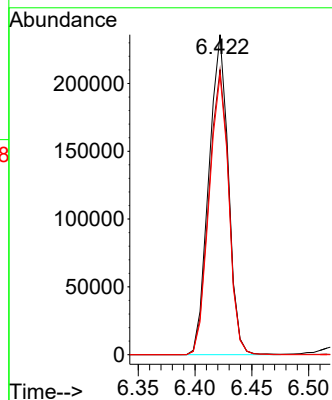
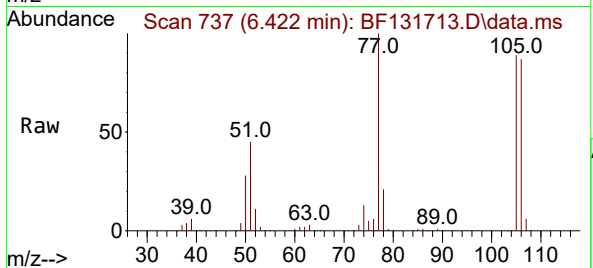




#9
Benzaldehyde
Concen: 56.836 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

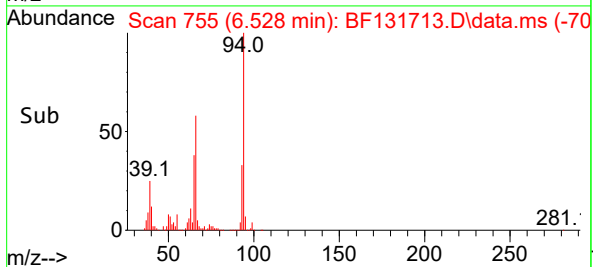
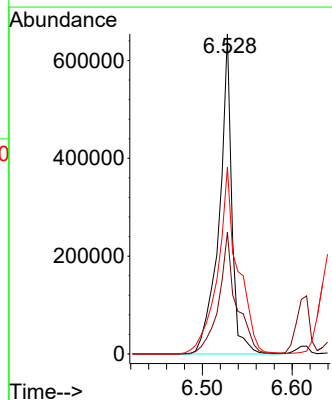
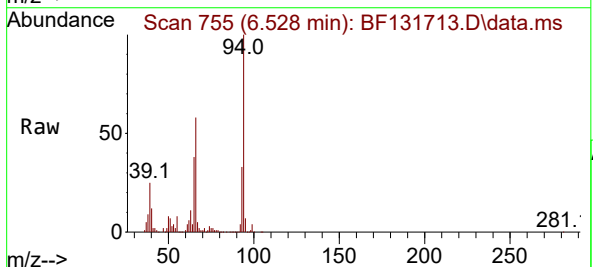
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

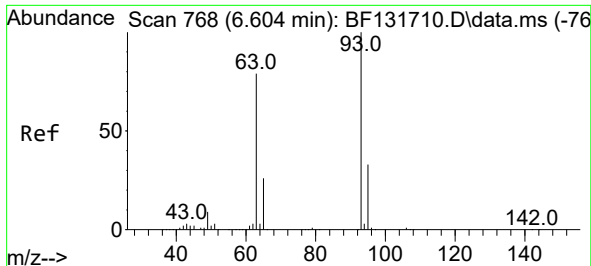
Tgt Ion: 77 Resp: 281398
Ion Ratio Lower Upper
77 100
105 89.1 72.4 112.4
106 87.3 66.5 106.5



#10
Phenol
Concen: 79.166 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 94 Resp: 638203
Ion Ratio Lower Upper
94 100
65 38.1 14.0 54.0
66 58.4 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 77.578 ng

RT: 6.616 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

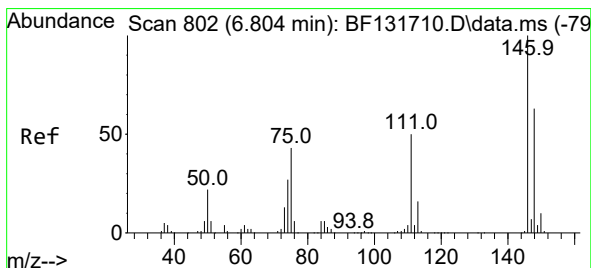
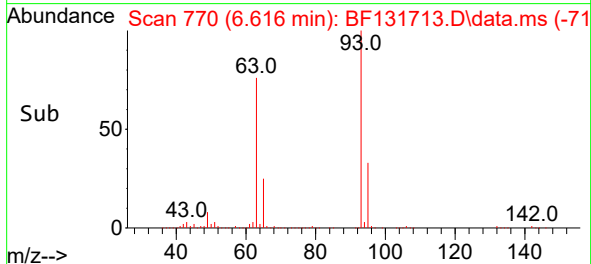
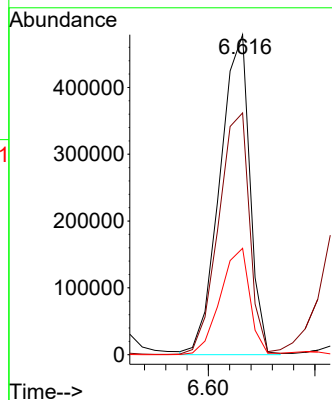
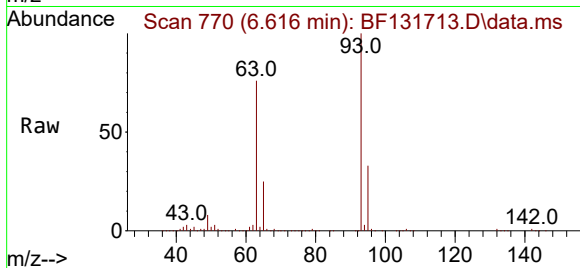
Tgt Ion: 93 Resp: 468800

Ion Ratio Lower Upper

93 100

63 75.6 59.0 99.0

95 33.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 72.074 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

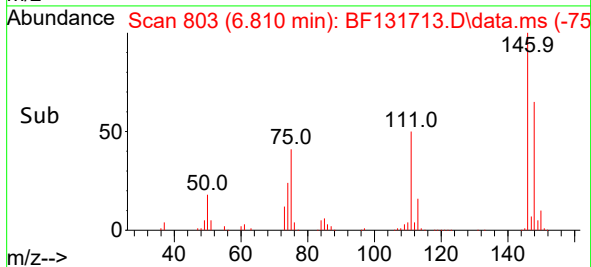
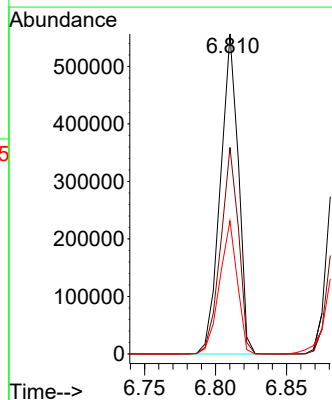
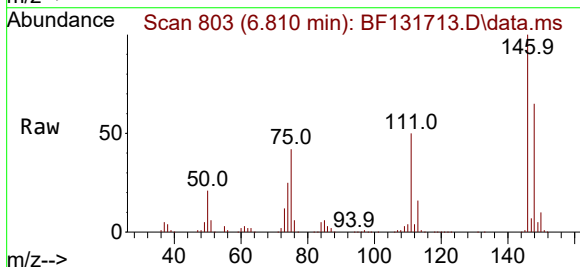
Tgt Ion:146 Resp: 488395

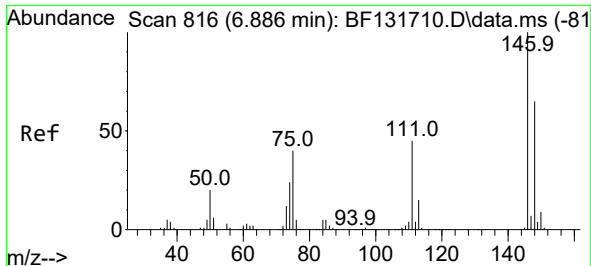
Ion Ratio Lower Upper

146 100

148 64.6 50.6 76.0

75 41.6 34.3 51.5

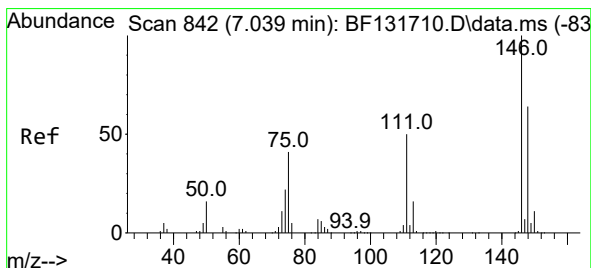
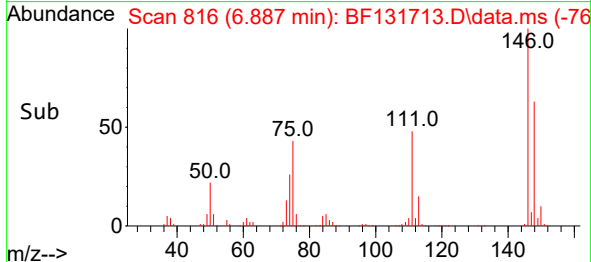
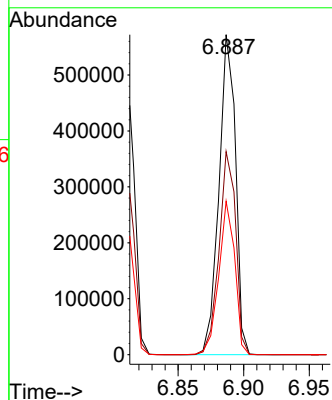
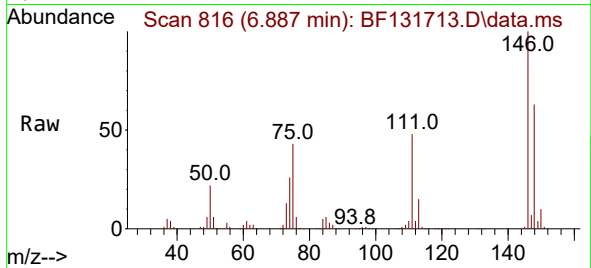




#13
1,4-Dichlorobenzene
Concen: 73.433 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

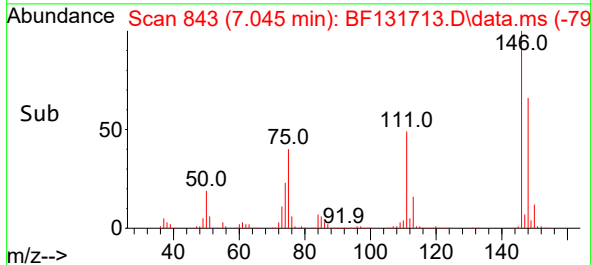
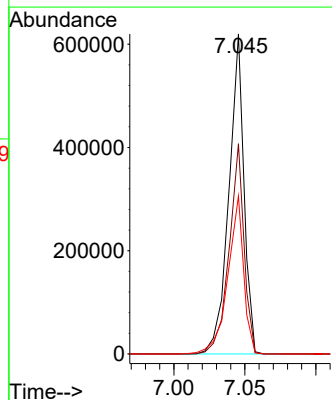
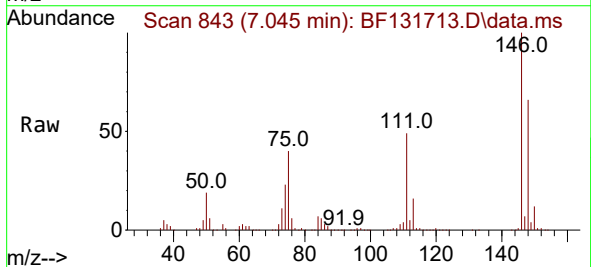
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

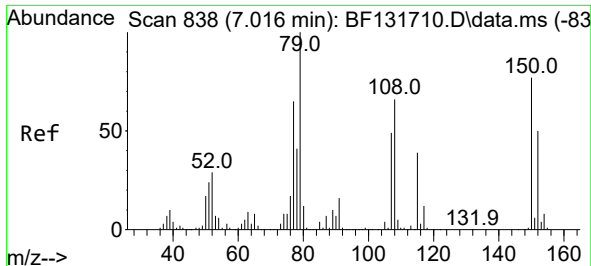
Tgt Ion:146 Resp: 501914
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 47.9 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 70.315 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:146 Resp: 459104
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 49.4 39.8 59.6





#15

Benzyl Alcohol

Concen: 72.358 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

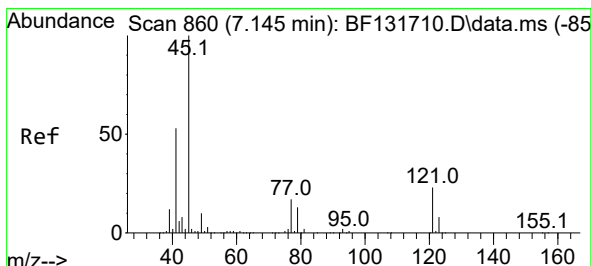
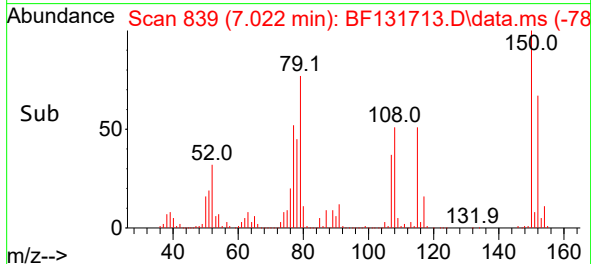
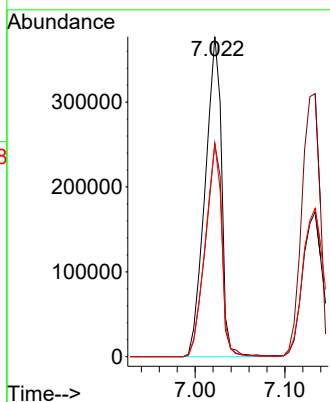
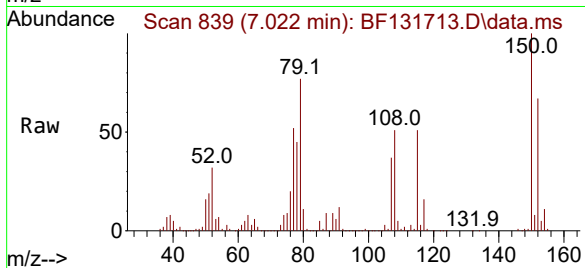
Tgt Ion: 79 Resp: 479432

Ion Ratio Lower Upper

79 100

108 66.5 52.6 78.8

77 66.6 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 73.454 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

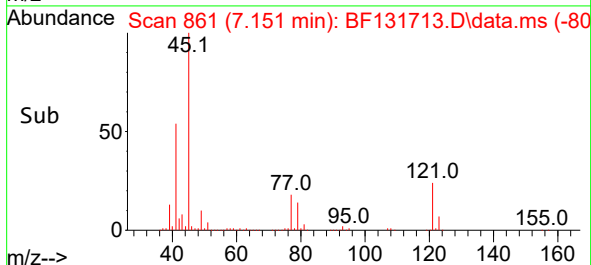
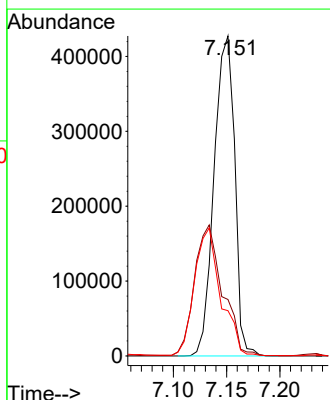
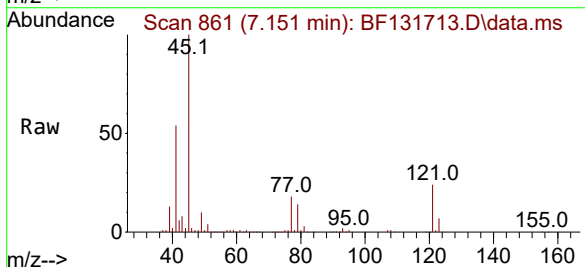
Tgt Ion: 45 Resp: 573376

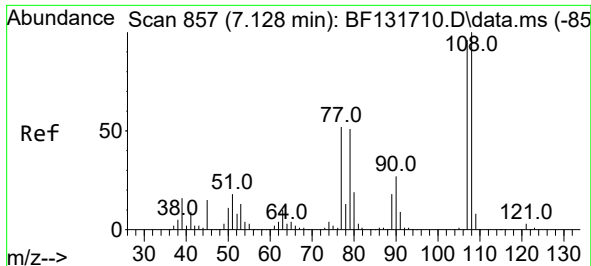
Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.8

79 14.2 0.0 33.1





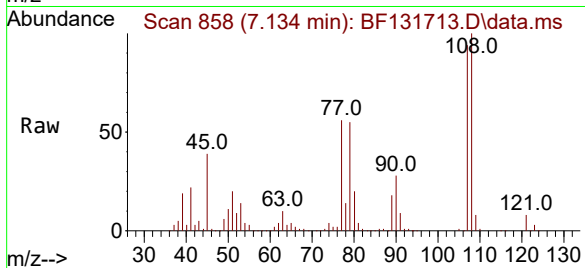
#17
2-Methylphenol
Concen: 77.234 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

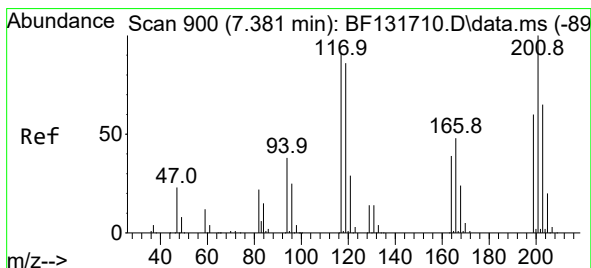
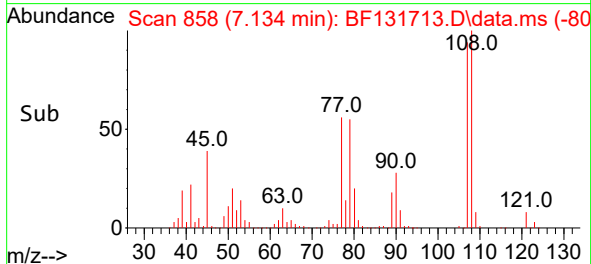
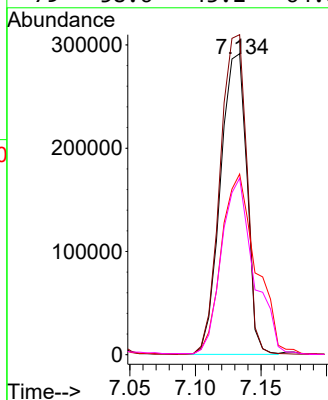
BNA_F

ClientSampleId :

SSTDICC080

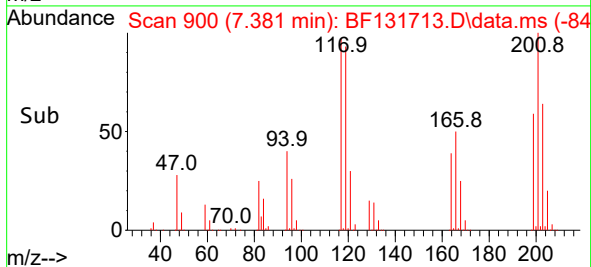
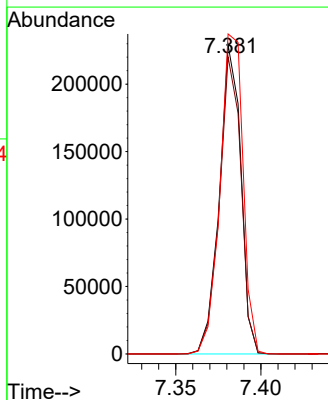
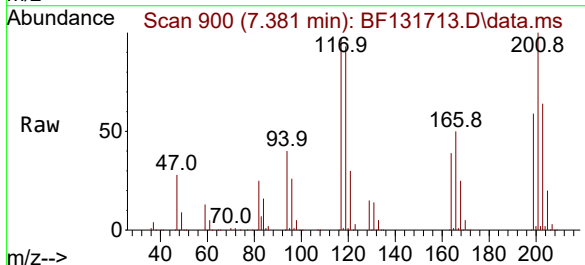


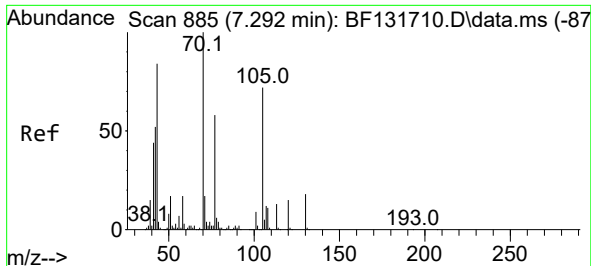
Tgt Ion:107 Resp: 406824
Ion Ratio Lower Upper
107 100
108 106.3 83.8 125.6
77 60.0 43.8 65.8
79 58.6 43.2 64.8



#18
Hexachloroethane
Concen: 72.845 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:117 Resp: 200850
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 103.5 88.2 132.4

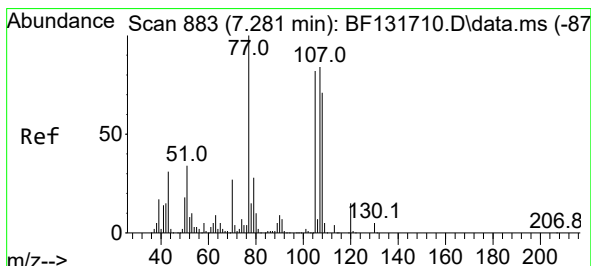
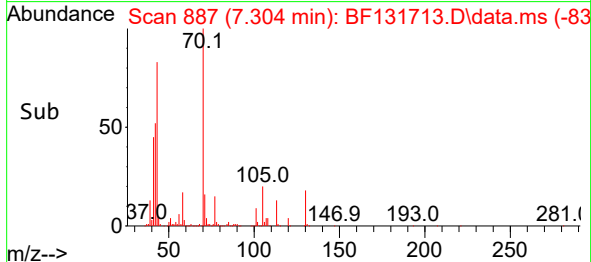
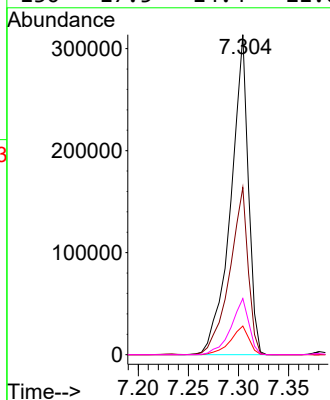
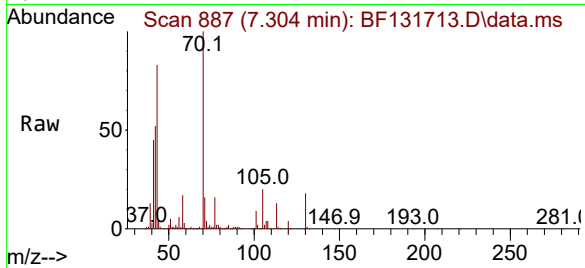




#19
n-Nitroso-di-n-propylamine
Concen: 71.017 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

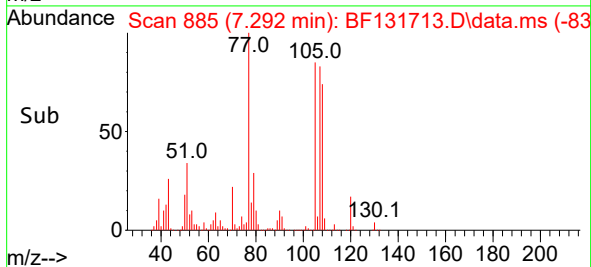
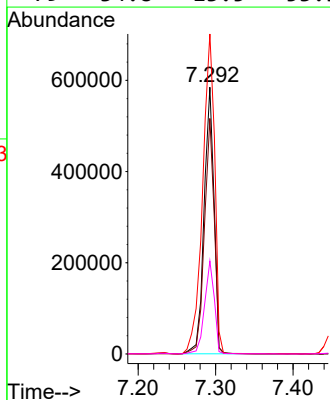
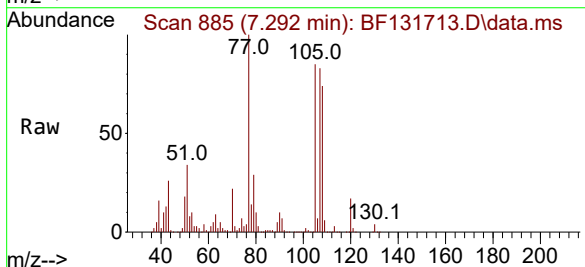
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

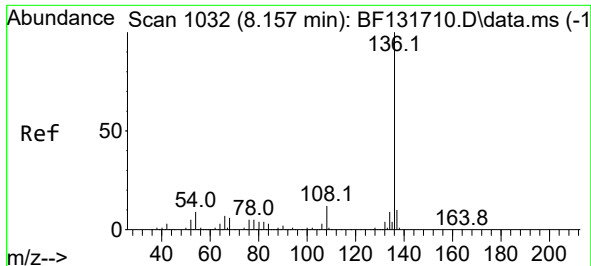
Tgt Ion: 70 Resp: 384863
Ion Ratio Lower Upper
70 100
42 52.2 41.5 62.3
101 9.0 7.3 10.9
130 17.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 72.306 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 107 Resp: 518760
Ion Ratio Lower Upper
107 100
108 88.3 65.2 105.2
77 119.9 99.6 139.6
79 34.8 13.5 53.5

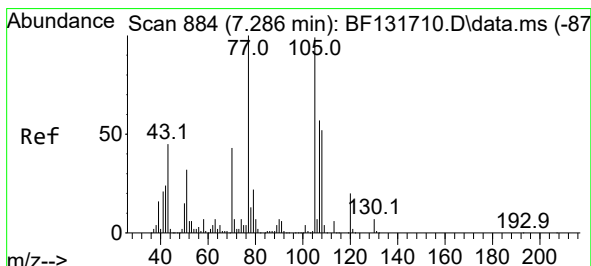
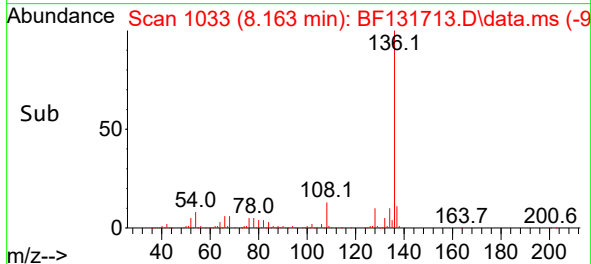
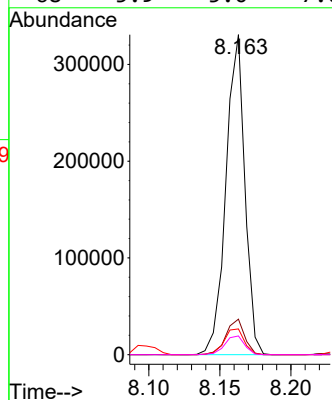
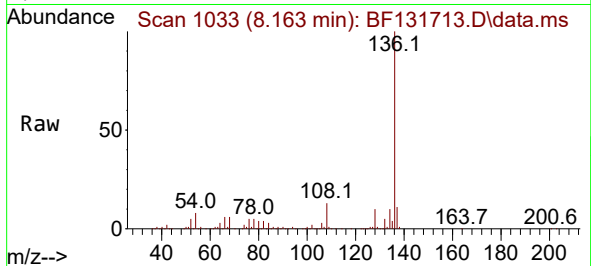




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

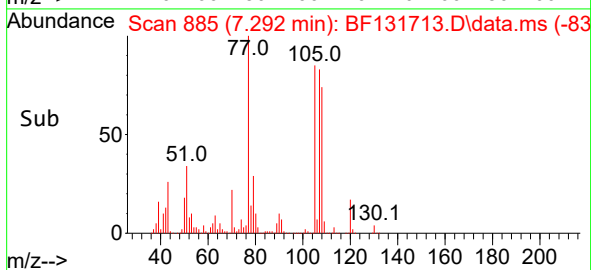
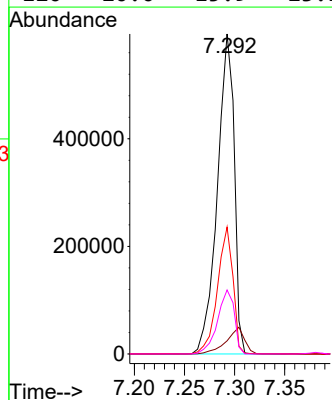
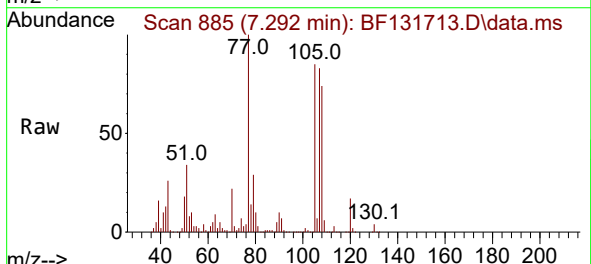
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

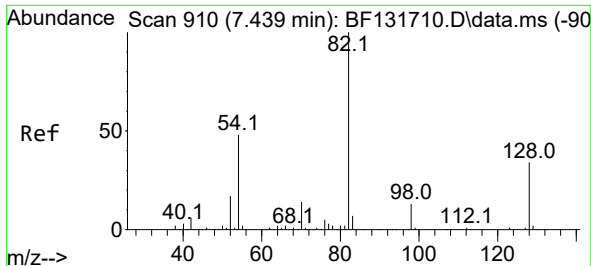
Tgt Ion:136 Resp: 305129
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.0 7.2 10.8
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 72.585 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:105 Resp: 694053
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3#
51 39.6 25.5 38.3#
120 20.0 15.9 23.9





#23

Nitrobenzene-d5

Concen: 147.828 ng

RT: 7.451 min Scan# 910

Delta R.T. 0.012 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

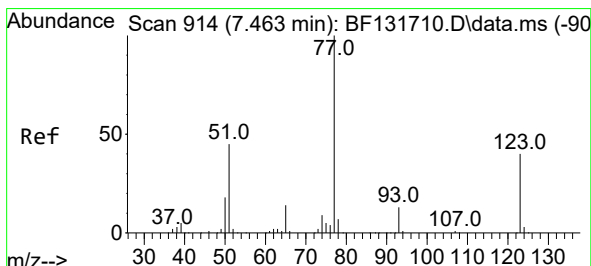
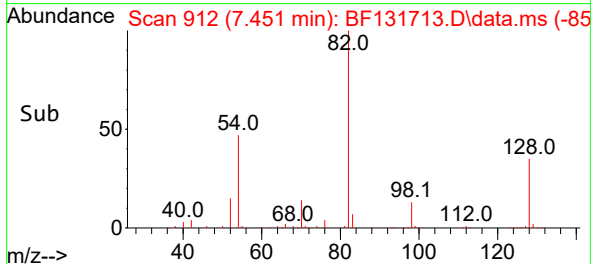
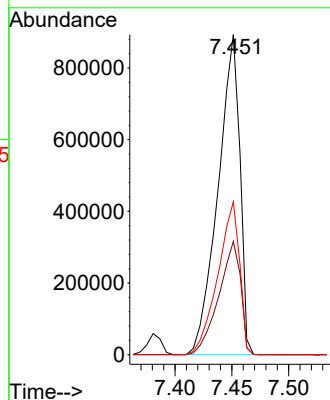
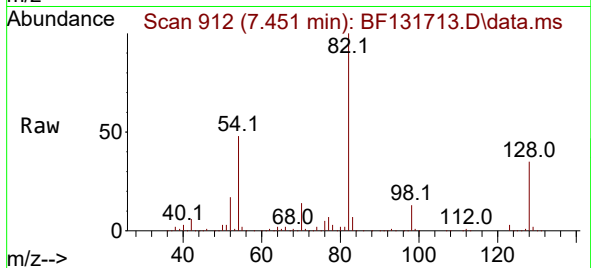
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1193079

Ion	Ratio	Lower	Upper
82	100		
128	35.4	27.3	40.9
54	47.7	38.2	57.2



#24

Nitrobenzene

Concen: 73.165 ng

RT: 7.469 min Scan# 915

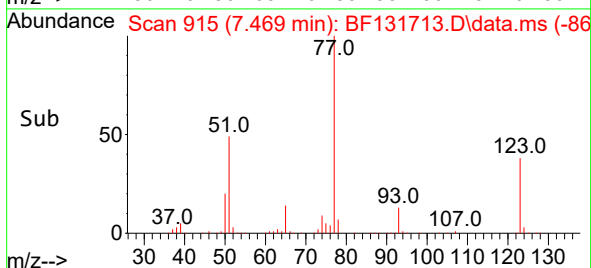
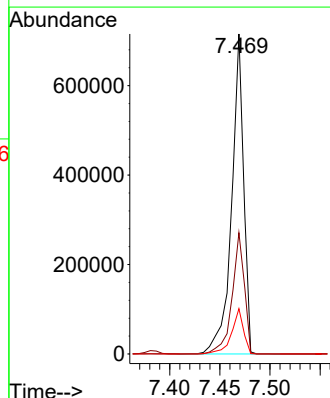
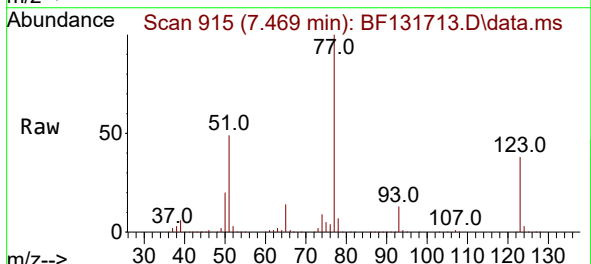
Delta R.T. 0.006 min

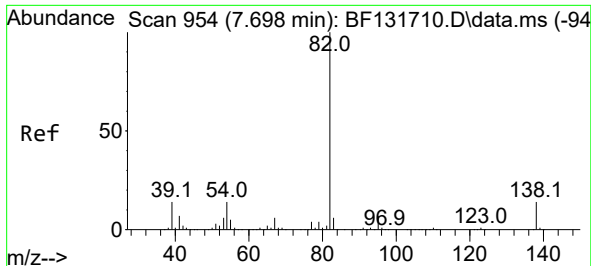
Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Tgt Ion: 77 Resp: 595570

Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.8	47.6
65	14.1	10.9	16.3

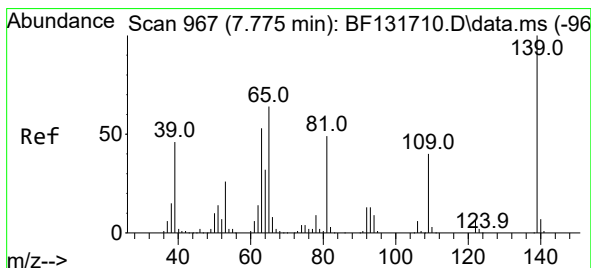
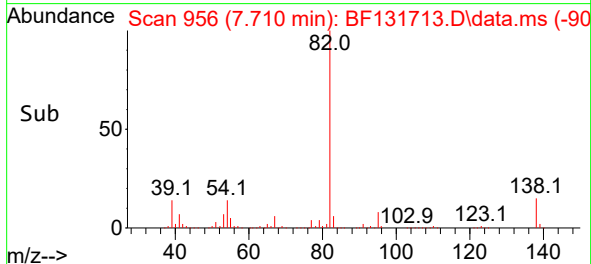
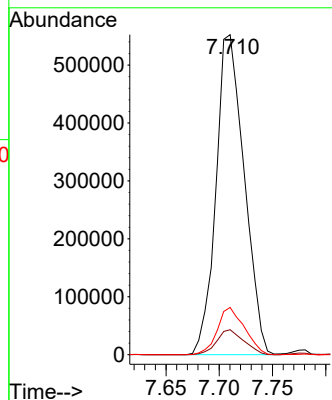
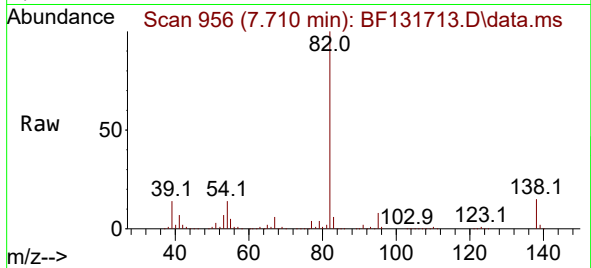




#25
Isophorone
Concen: 78.439 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

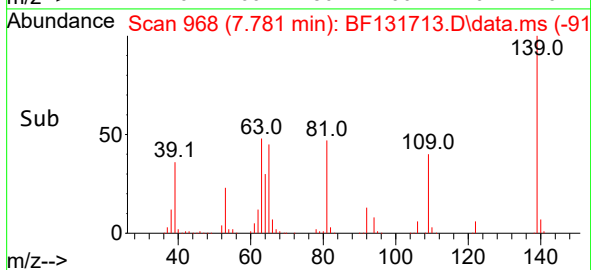
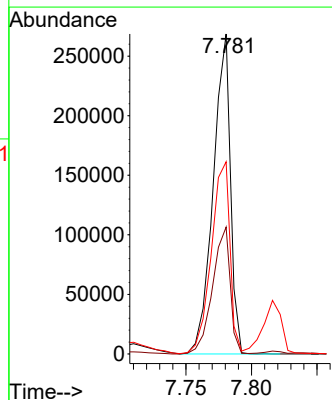
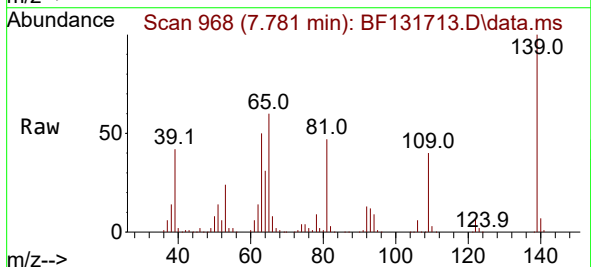
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

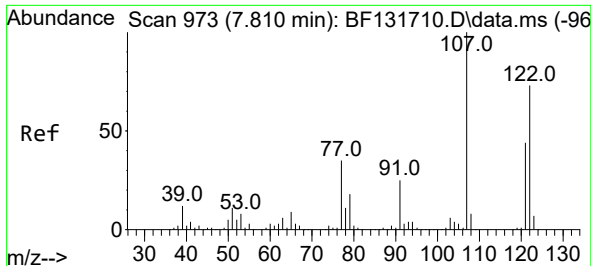
Tgt Ion: 82 Resp: 1019709
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 88.408 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:139 Resp: 245412
Ion Ratio Lower Upper
139 100
109 39.6 31.8 47.6
65 60.0 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 80.459 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

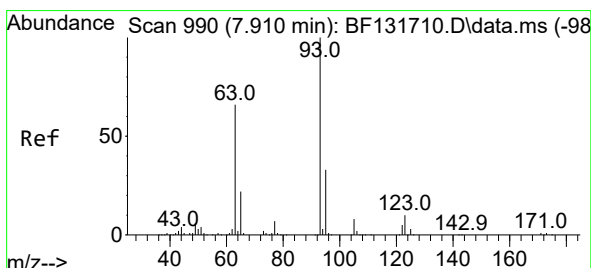
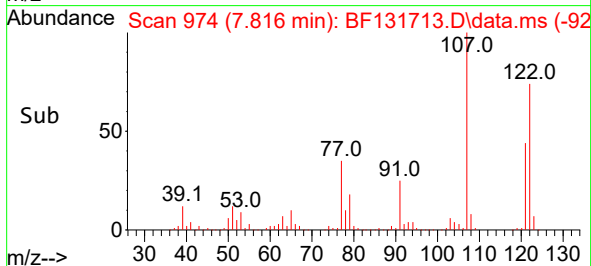
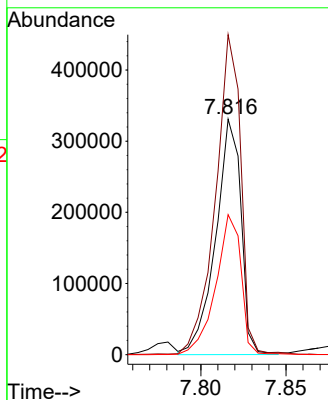
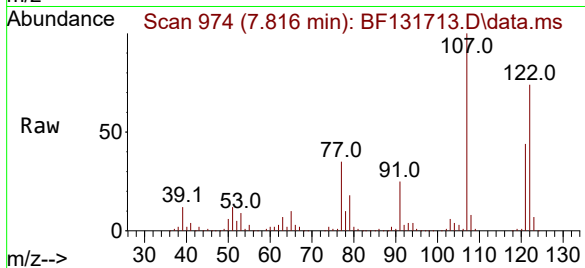
Tgt Ion:122 Resp: 342331

Ion Ratio Lower Upper

122 100

107 135.8 110.1 165.1

121 59.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 78.962 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

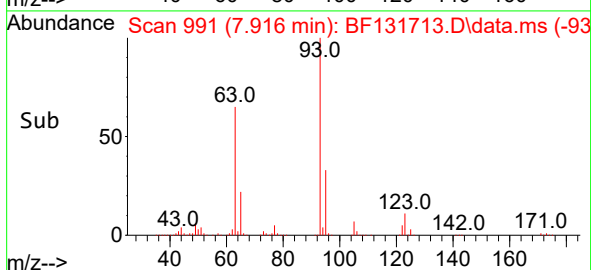
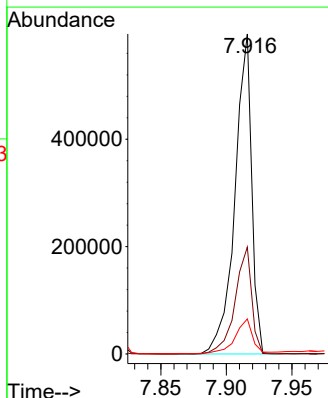
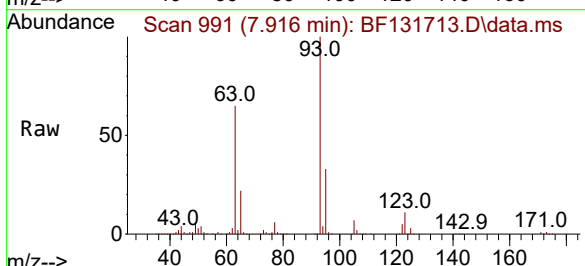
Tgt Ion: 93 Resp: 531017

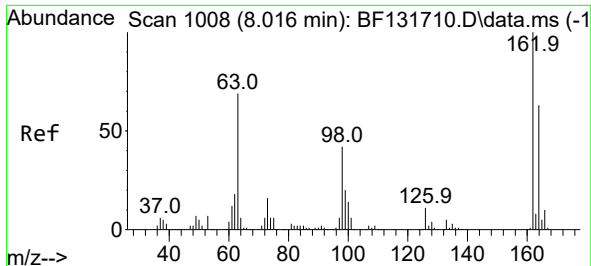
Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

123 10.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 77.783 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

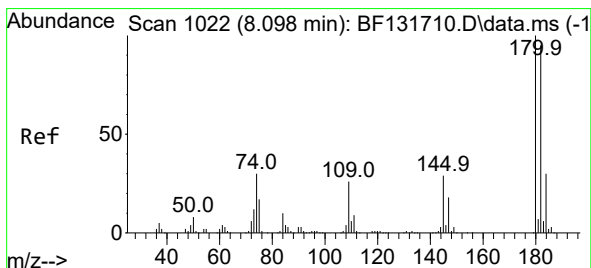
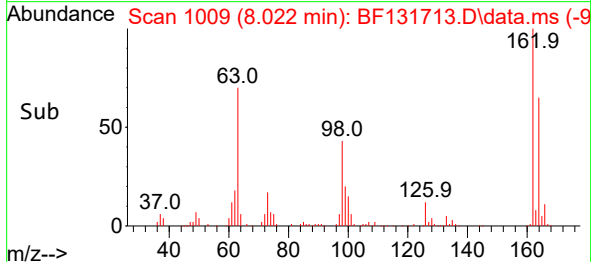
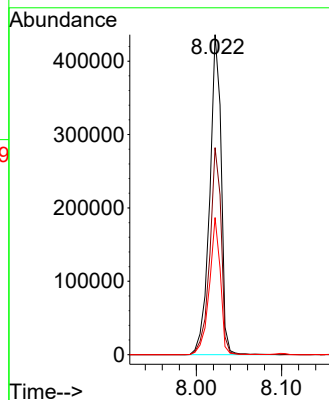
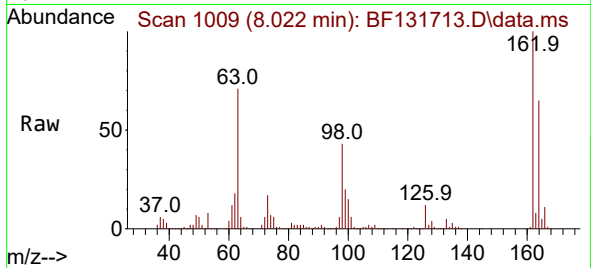
Tgt Ion:162 Resp: 409204

Ion Ratio Lower Upper

162 100

164 64.7 42.9 82.9

98 42.8 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 74.399 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

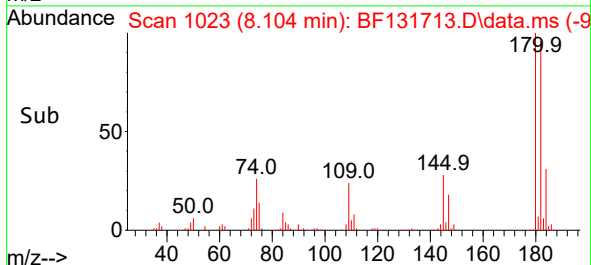
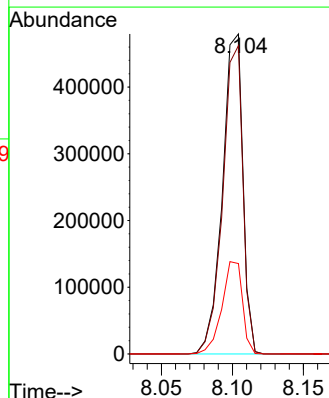
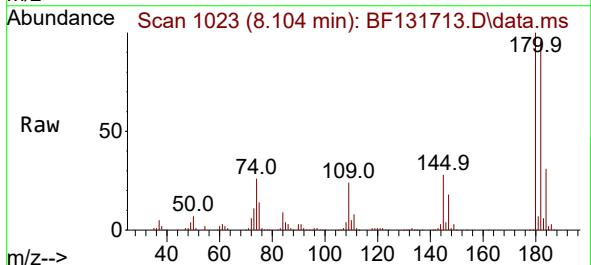
Tgt Ion:180 Resp: 479998

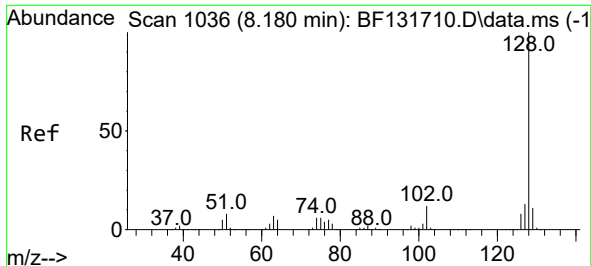
Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

145 28.2 23.4 35.0

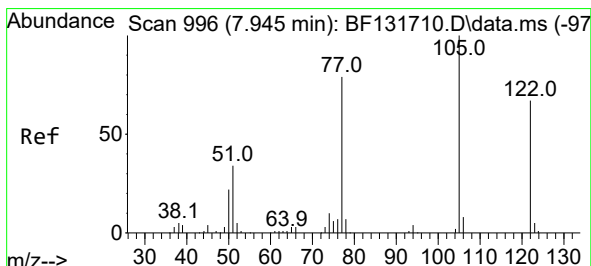
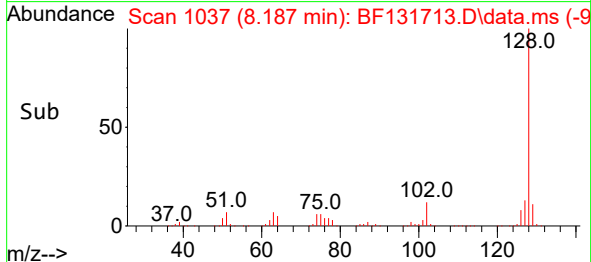
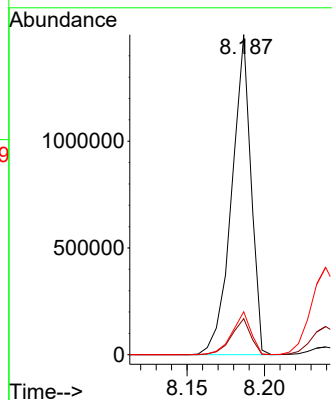
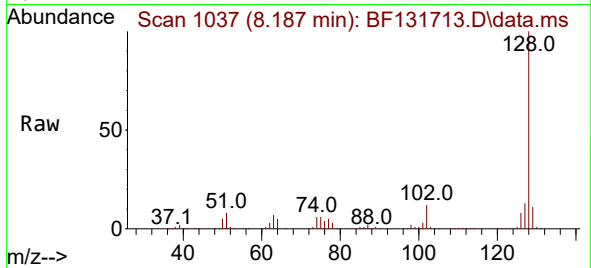




#31
Naphthalene
Concen: 75.449 ng
RT: 8.187 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

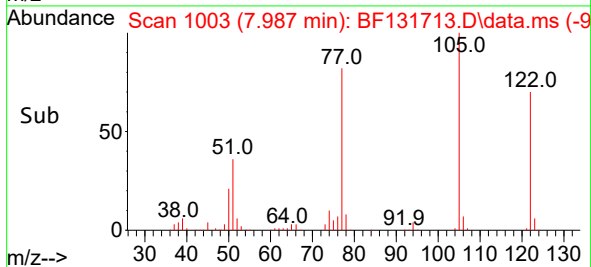
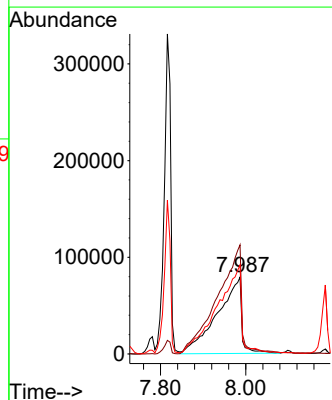
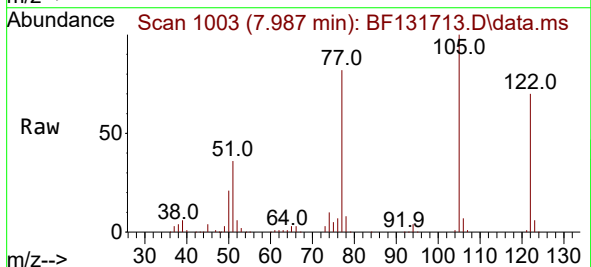
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

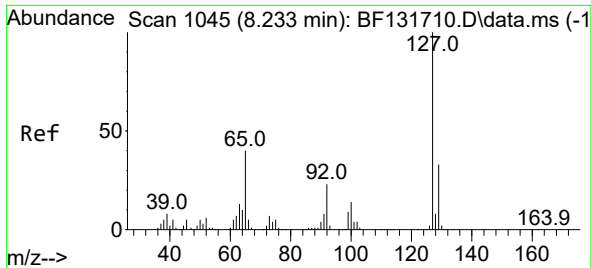
Tgt Ion:128 Resp: 1296652
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 101.311 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.041 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:122 Resp: 312178
Ion Ratio Lower Upper
122 100
105 142.0 125.1 165.1
77 116.1 95.3 135.3

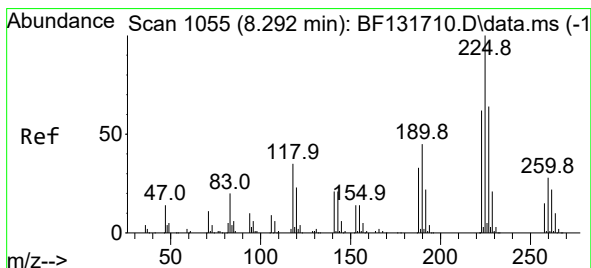
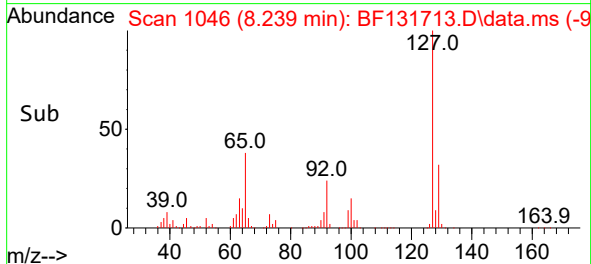
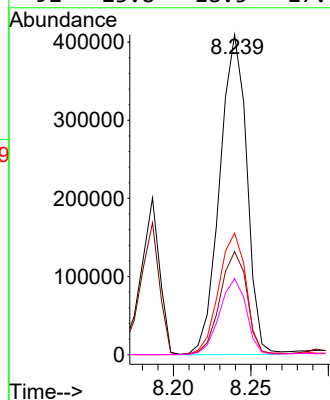
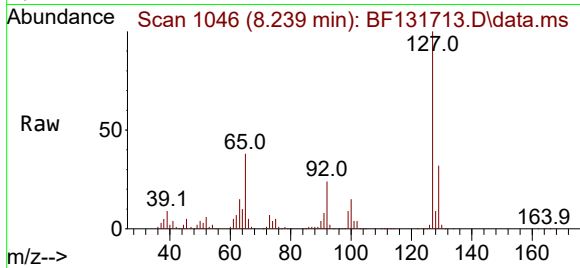




#33
4-Chloroaniline
Concen: 77.303 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

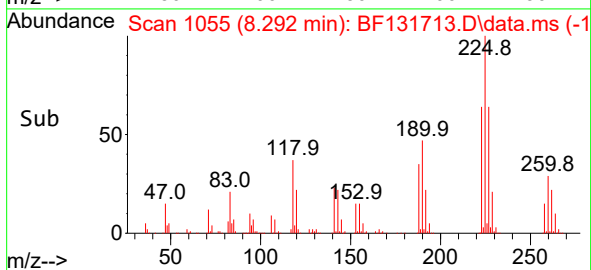
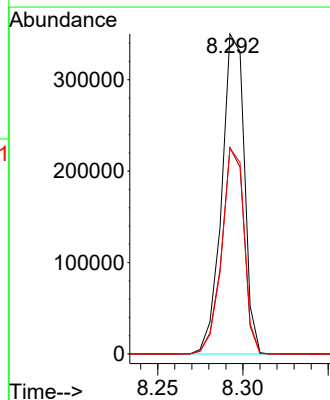
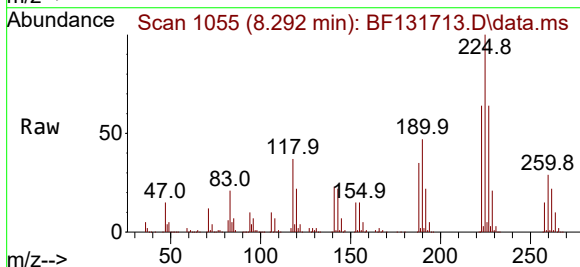
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

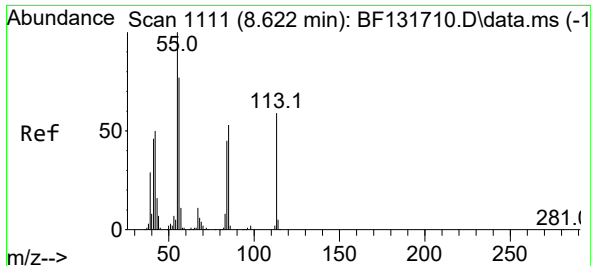
Tgt Ion:	127	Resp:	497978
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	38.0	31.8	47.6
92	23.8	18.5	27.7



#34
Hexachlorobutadiene
Concen: 70.814 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:	225	Resp:	321987
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.5	74.3
227	64.3	51.0	76.4

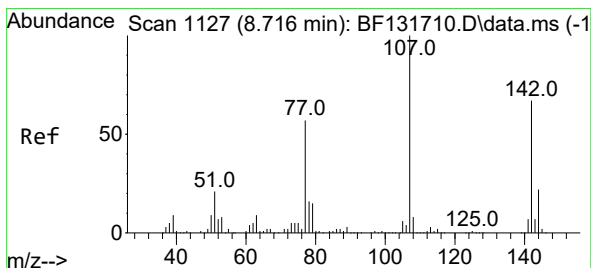
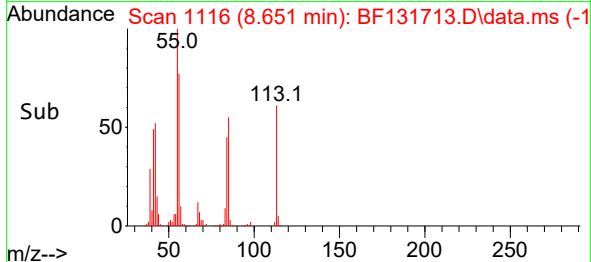
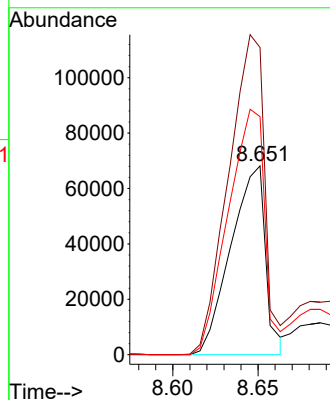
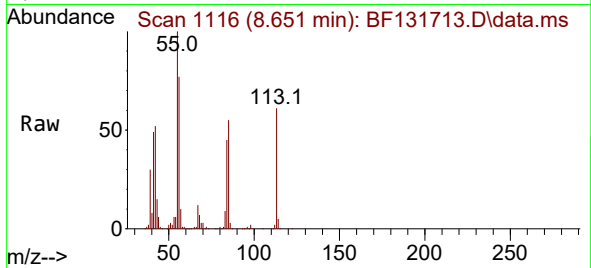




#35
Caprolactam
Concen: 70.936 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.030 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

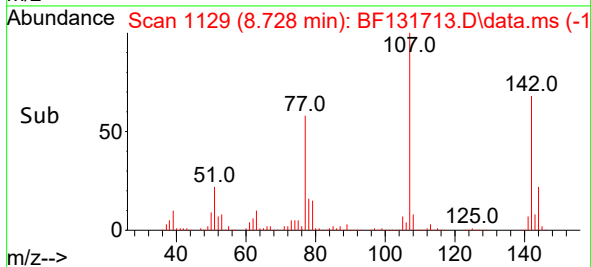
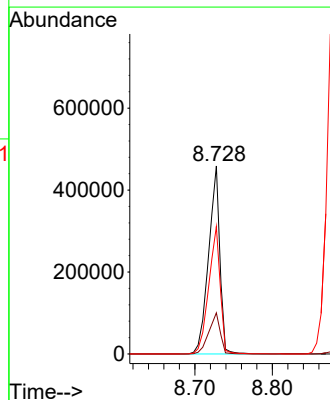
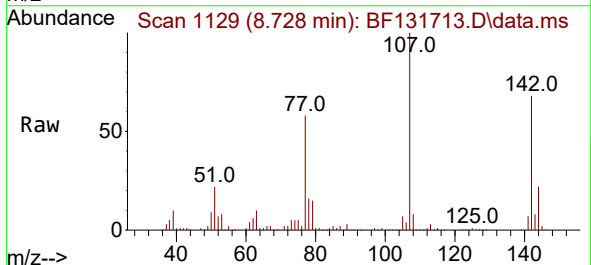
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

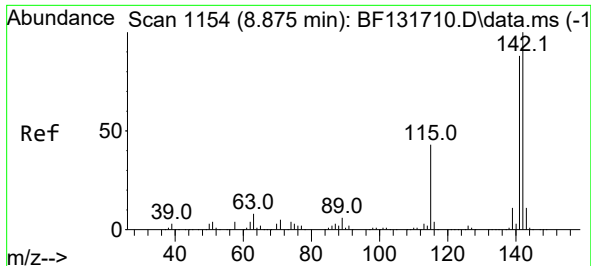
Tgt Ion:113 Resp: 96536
Ion Ratio Lower Upper
113 100
55 162.7 149.0 189.0
56 126.1 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 78.523 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:107 Resp: 463871
Ion Ratio Lower Upper
107 100
144 21.8 17.5 26.3
142 67.8 53.4 80.0

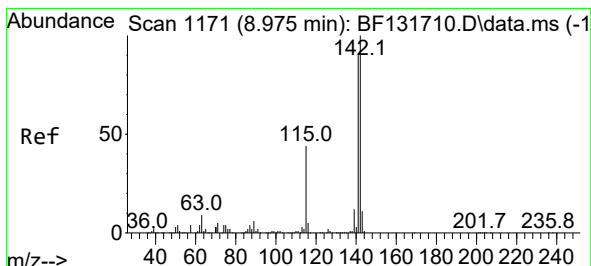
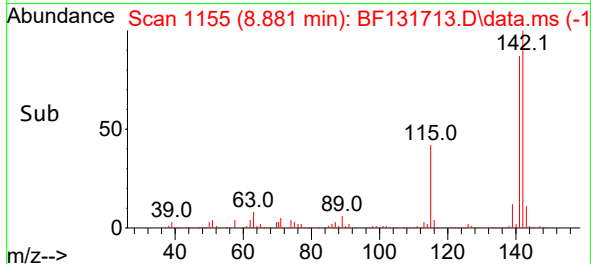
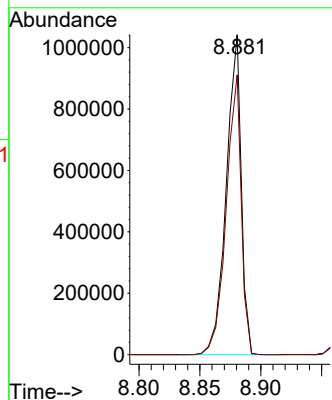
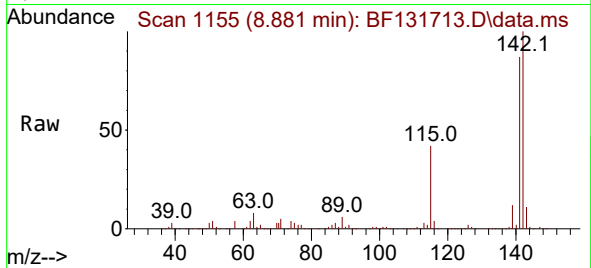




#37
2-Methylnaphthalene
Concen: 75.765 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

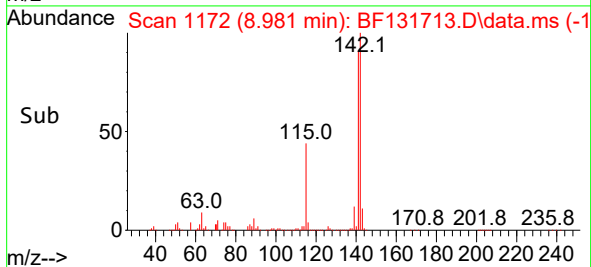
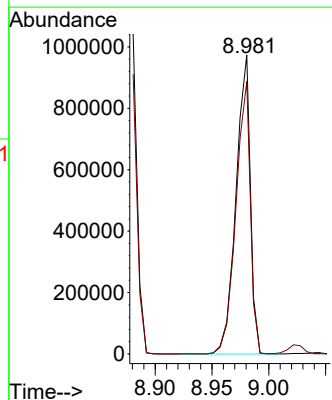
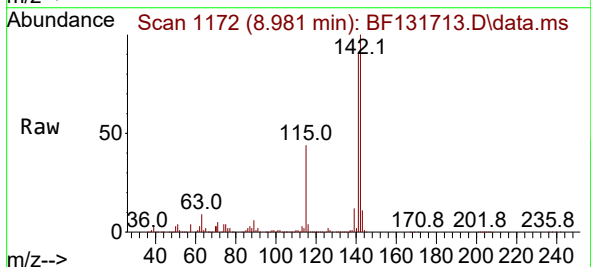
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

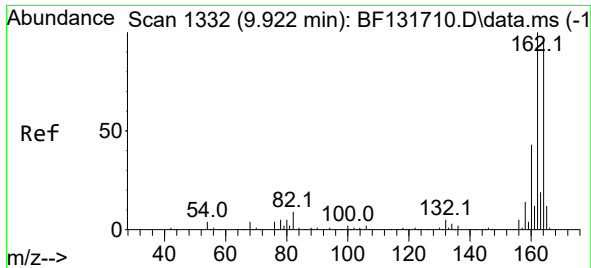
Tgt Ion:142 Resp: 890476
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 75.707 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:142 Resp: 854176
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6

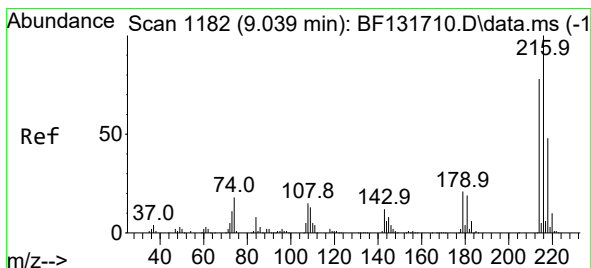
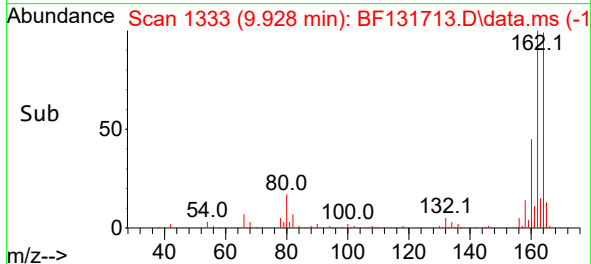
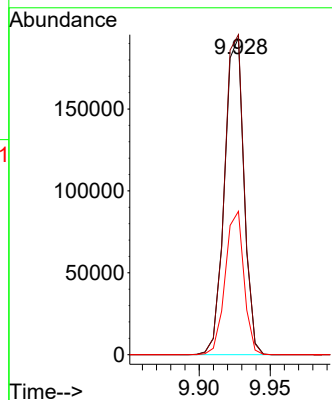
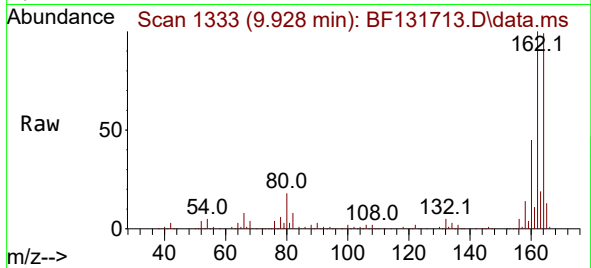




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

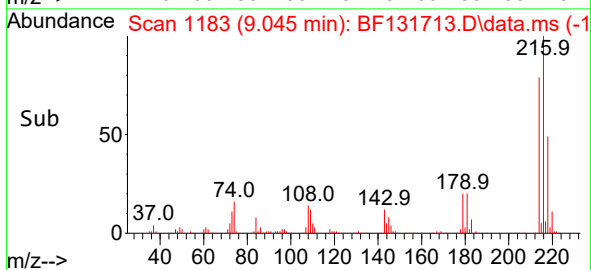
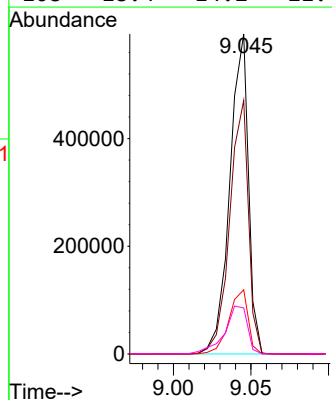
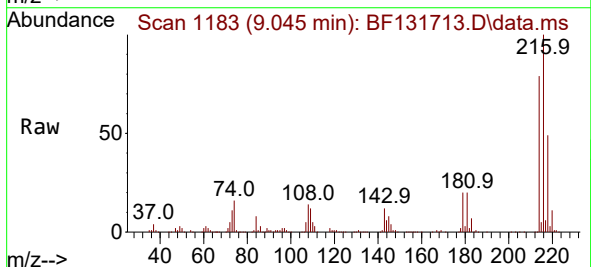
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

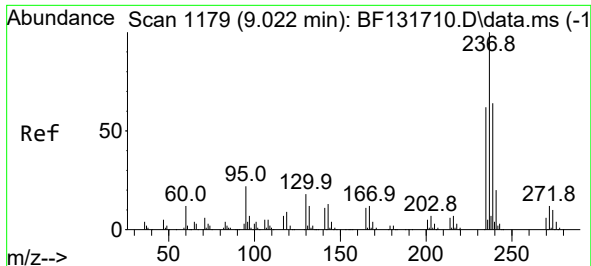
Tgt Ion:164 Resp: 184641
 Ion Ratio Lower Upper
 164 100
 162 101.0 83.7 125.5
 160 45.2 36.2 54.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.716 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

Tgt Ion:216 Resp: 497014
 Ion Ratio Lower Upper
 216 100
 214 79.5 62.9 94.3
 179 20.5 16.3 24.5
 108 18.4 14.2 21.4

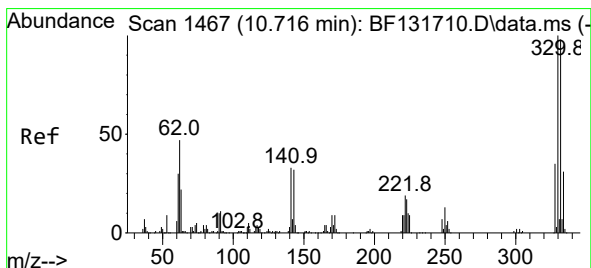
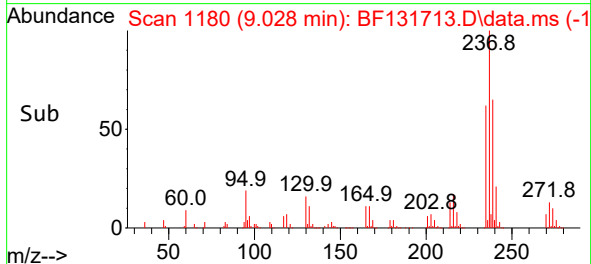
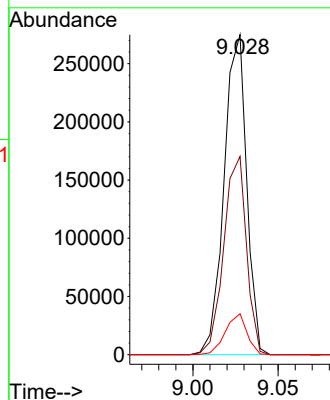
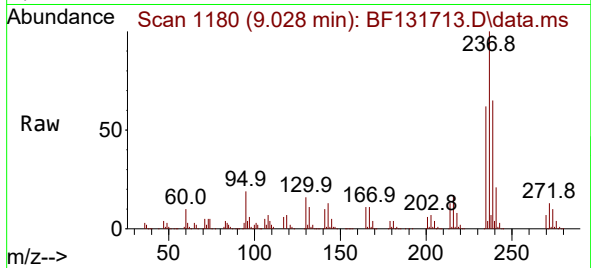




#41
Hexachlorocyclopentadiene
Concen: 72.952 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

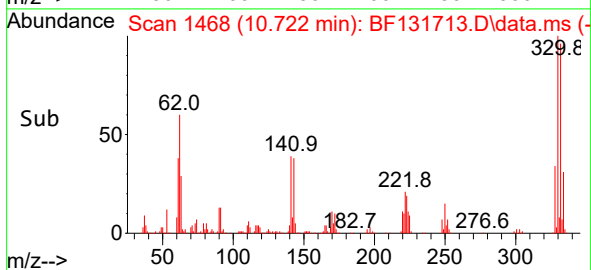
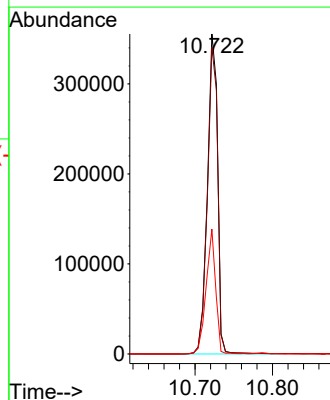
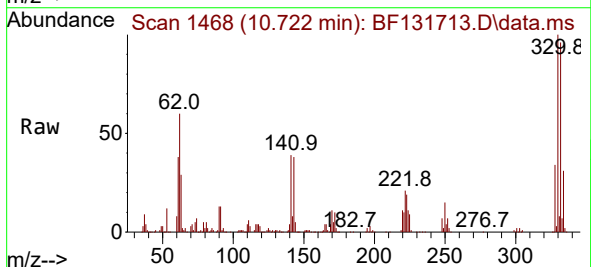
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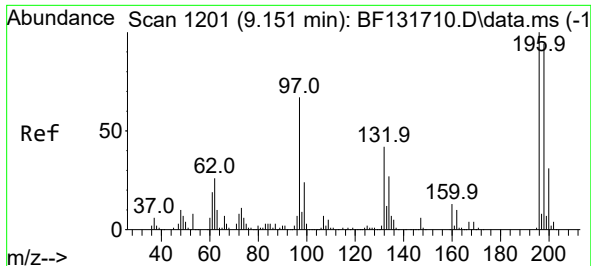
Tgt Ion: 237 Resp: 253091
Ion Ratio Lower Upper
237 100
235 62.0 42.2 82.2
272 12.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 159.117 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 330 Resp: 326415
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 36.5 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 76.505 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

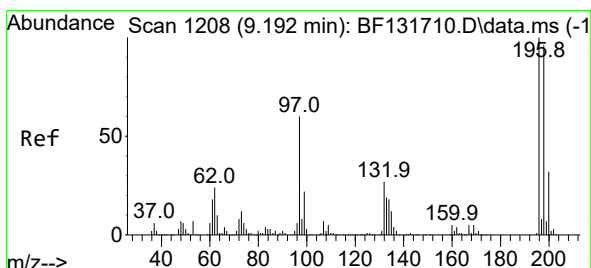
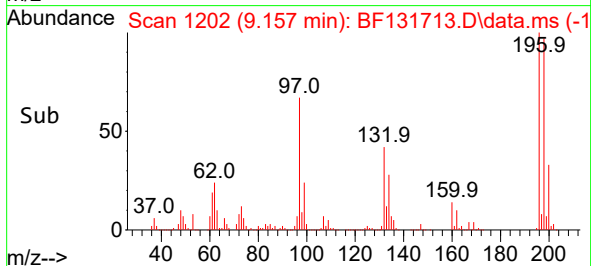
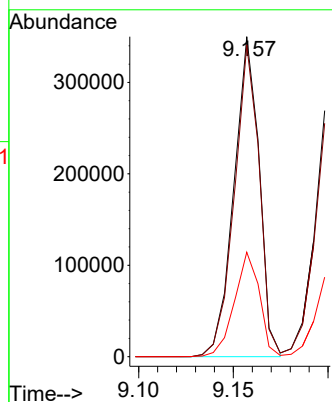
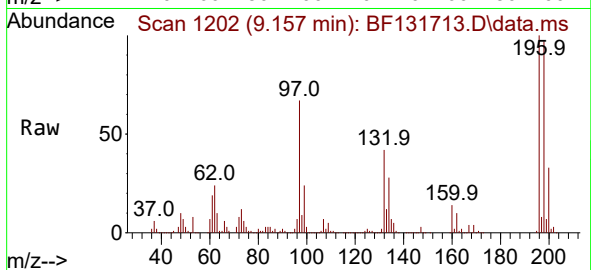
Tgt Ion:196 Resp: 323439

Ion Ratio Lower Upper

196 100

198 97.5 75.5 113.3

200 32.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 77.000 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.012 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Tgt Ion:196 Resp: 350089

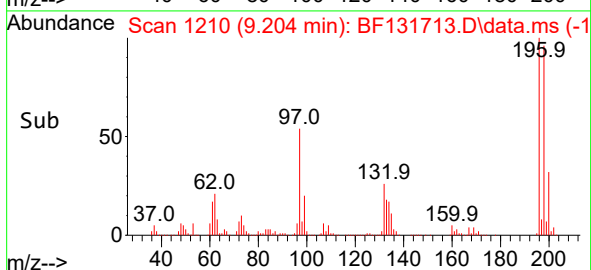
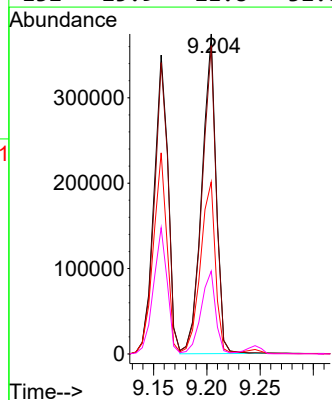
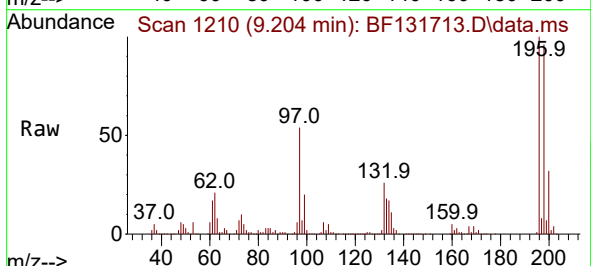
Ion Ratio Lower Upper

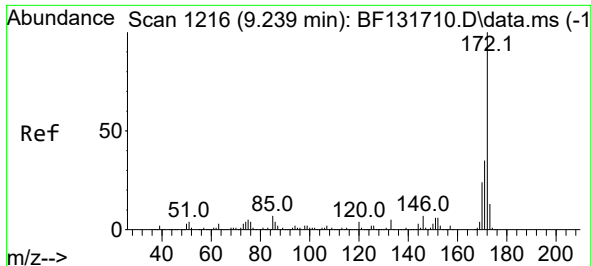
196 100

198 96.4 76.6 114.8

97 53.7 47.7 71.5

132 25.9 21.8 32.8

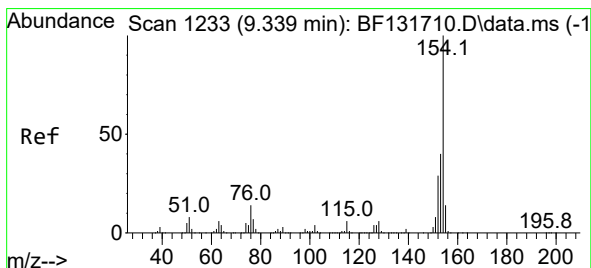
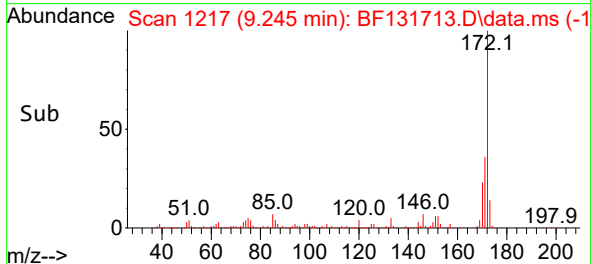
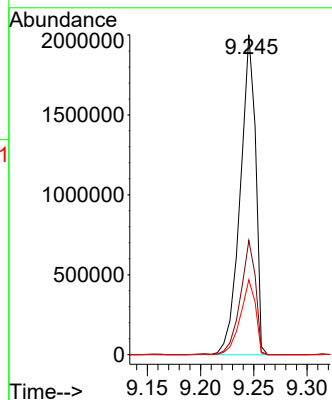
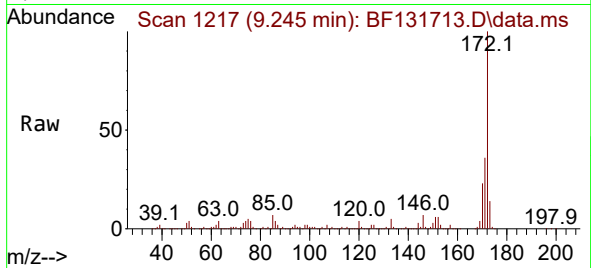




#45
2-Fluorobiphenyl
Concen: 136.750 ng
RT: 9.245 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

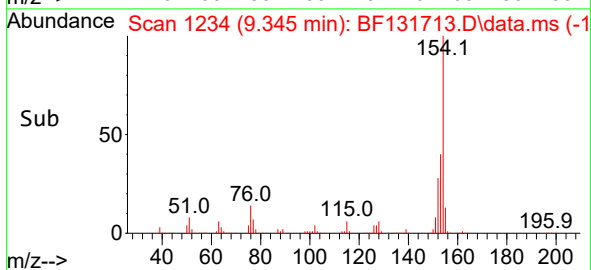
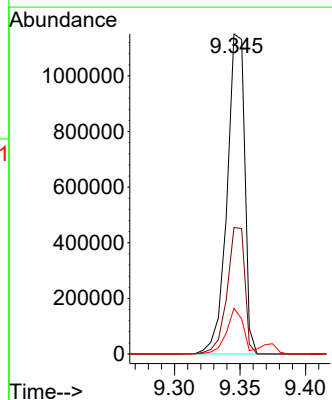
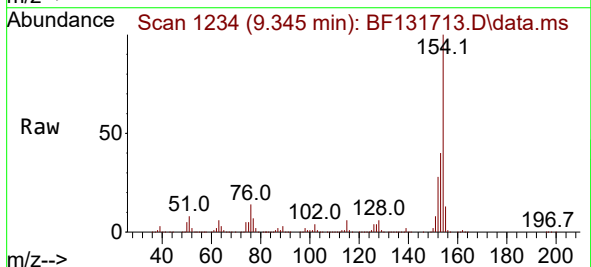
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

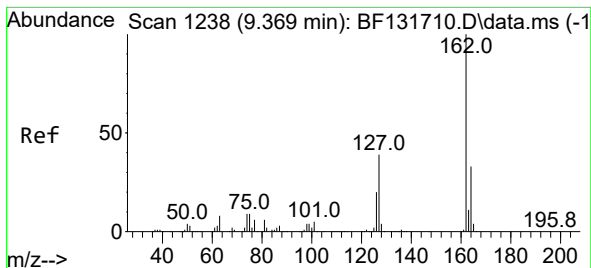
Tgt Ion:172 Resp: 2002547
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 73.644 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:154 Resp: 1075105
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 14.2 0.0 33.6





#47

2-Chloronaphthalene

Concen: 73.592 ng

RT: 9.375 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

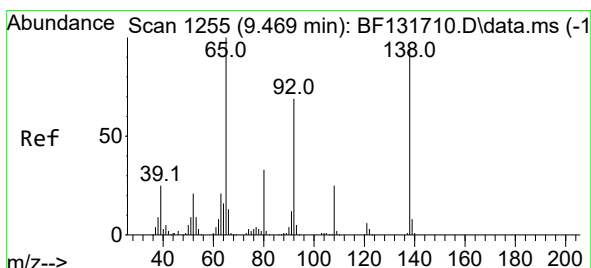
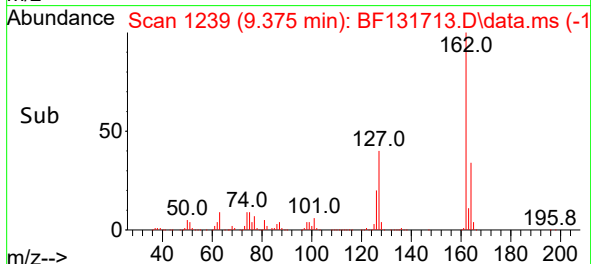
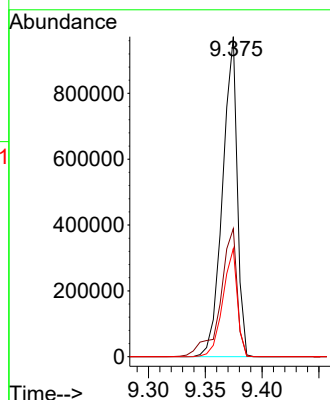
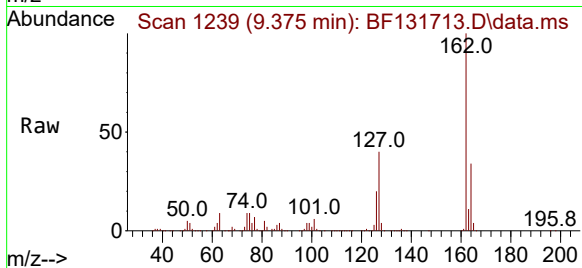
Tgt Ion:162 Resp: 875320

Ion Ratio Lower Upper

162 100

127 40.0 31.4 47.2

164 33.7 26.6 39.8



#48

2-Nitroaniline

Concen: 76.295 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

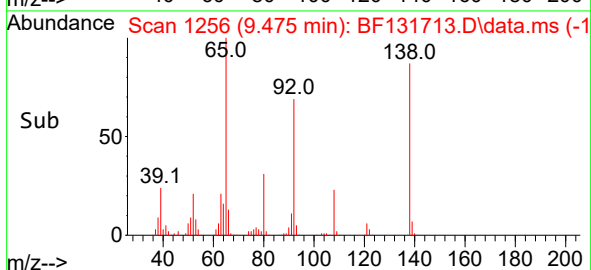
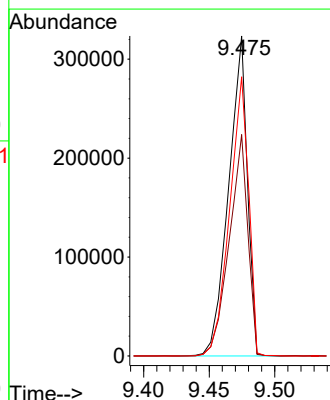
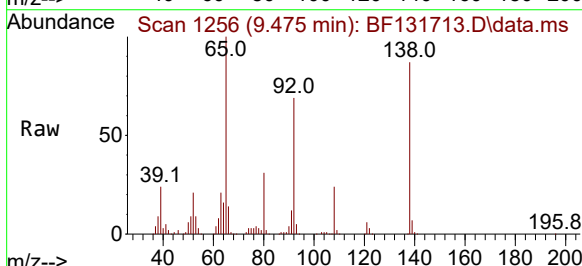
Tgt Ion: 65 Resp: 321463

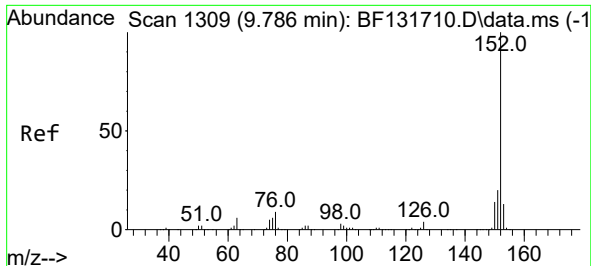
Ion Ratio Lower Upper

65 100

92 69.2 55.5 83.3

138 87.3 74.8 112.2

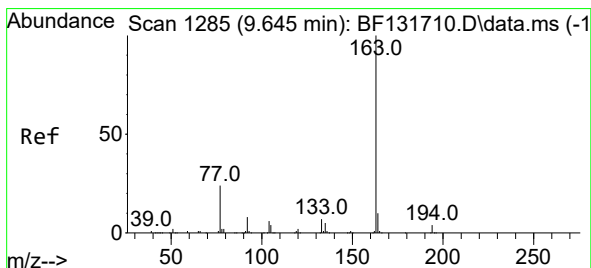
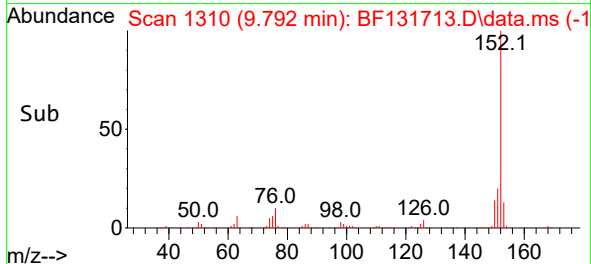
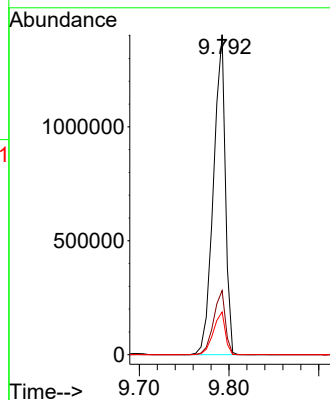
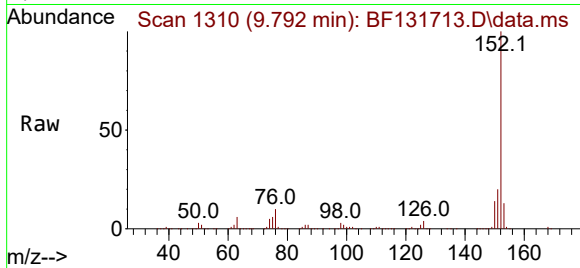




#49
Acenaphthylene
Concen: 74.032 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

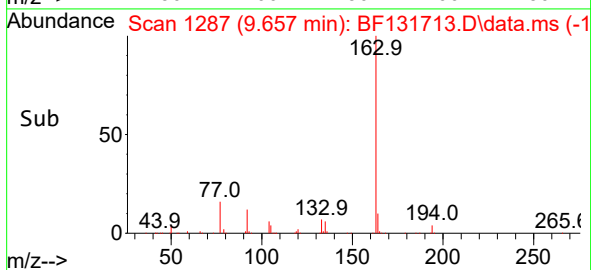
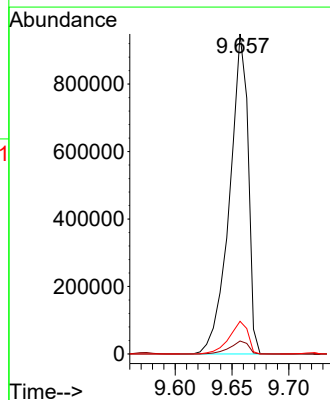
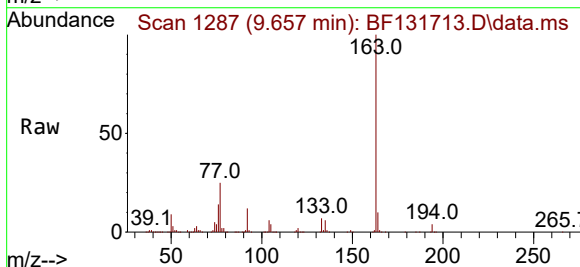
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

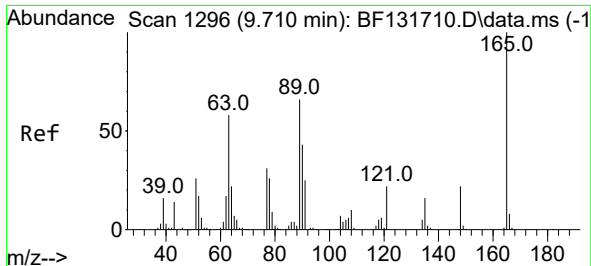
Tgt Ion:152 Resp: 1292920
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 76.402 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:163 Resp: 1075399
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

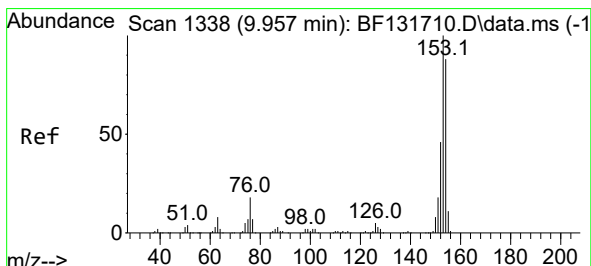
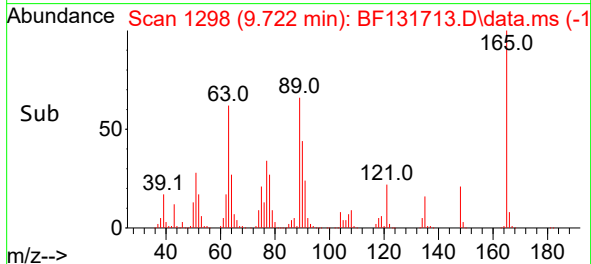
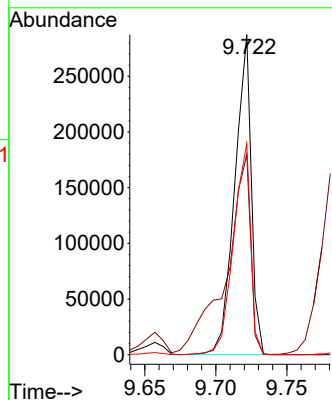
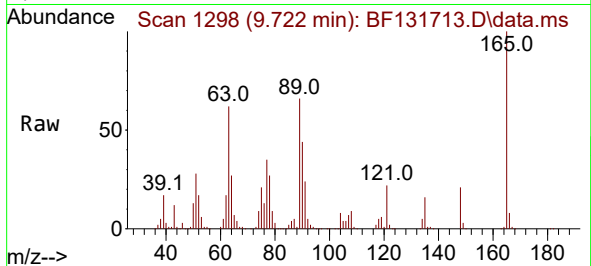




#51
2,6-Dinitrotoluene
Concen: 80.365 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

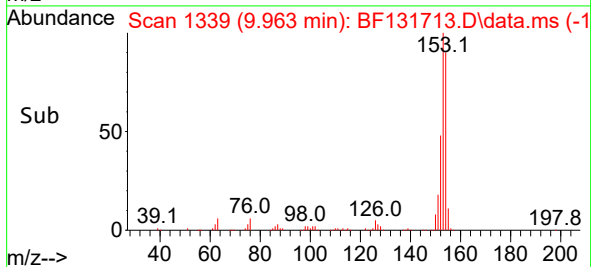
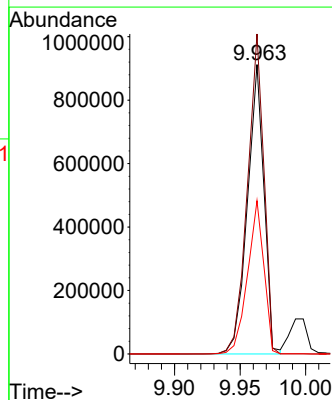
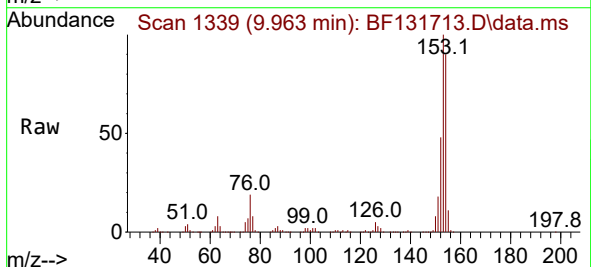
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

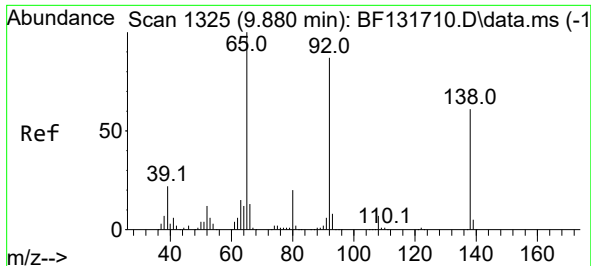
Tgt Ion:165 Resp: 233527
Ion Ratio Lower Upper
165 100
63 62.5 51.8 77.8
89 66.0 53.2 79.8



#52
Acenaphthene
Concen: 68.508 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:154 Resp: 801510
Ion Ratio Lower Upper
154 100
153 110.5 90.4 135.6
152 53.0 42.0 63.0

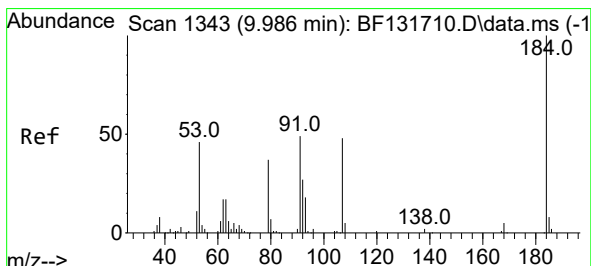
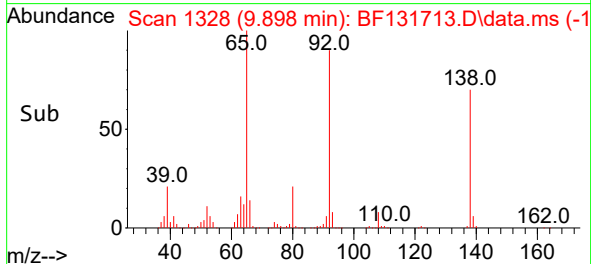
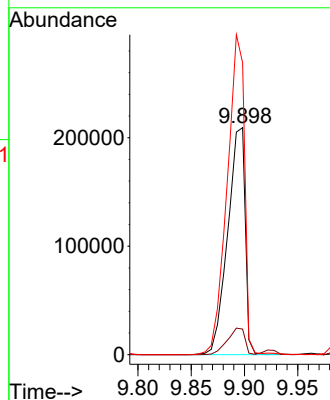
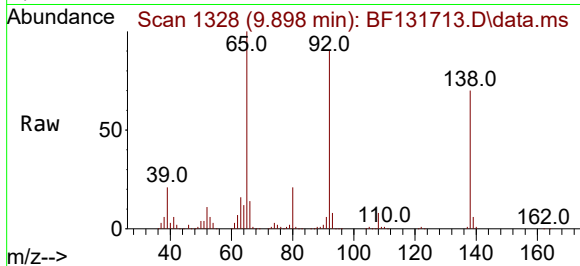




#53
3-Nitroaniline
Concen: 85.395 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

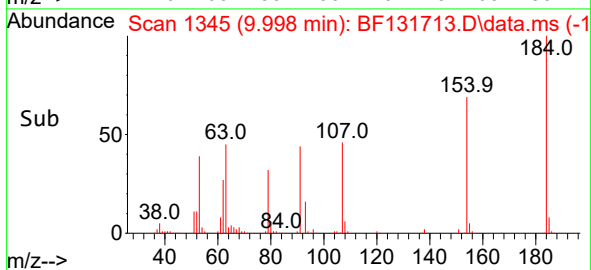
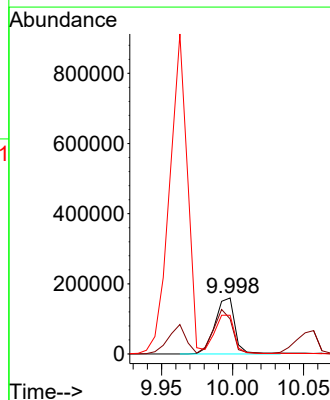
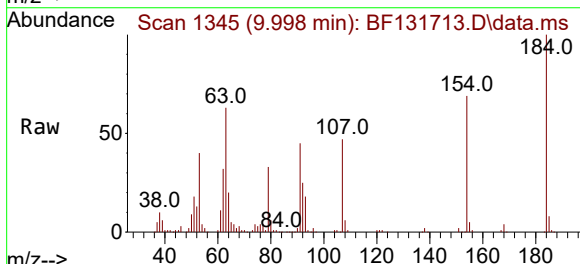
Instrument :
BNA_F
ClientSampleId :
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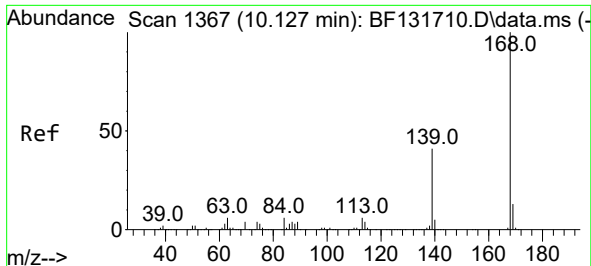
Tgt Ion:138 Resp: 238083
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 128.6 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 106.281 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:184 Resp: 155024
Ion Ratio Lower Upper
184 100
63 62.7 55.8 83.8
154 69.2 57.1 85.7

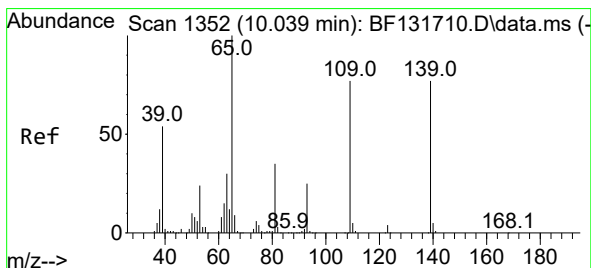
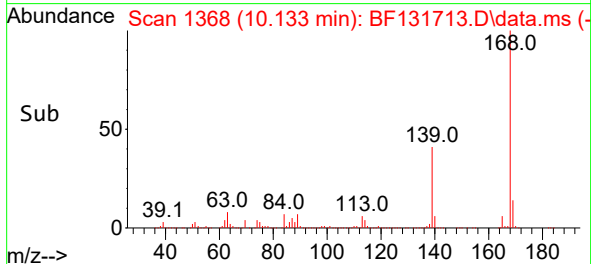
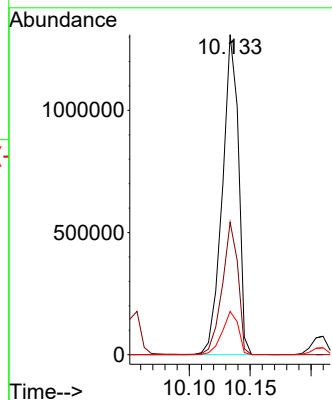
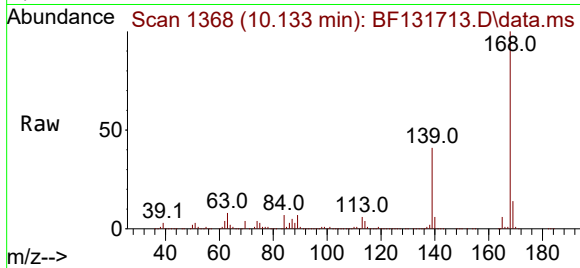




#55
Dibenzenofuran
Concen: 72.996 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

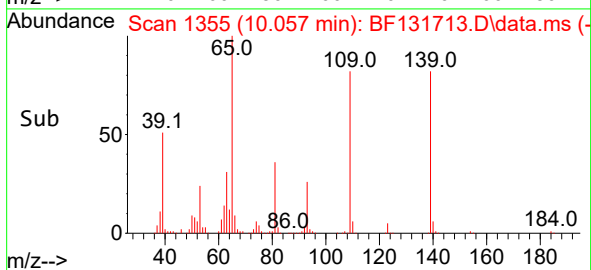
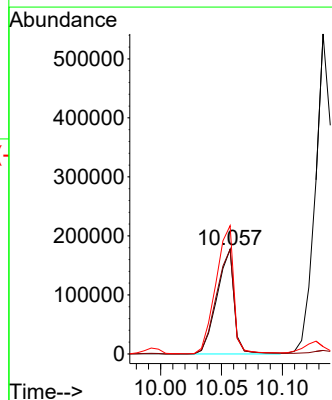
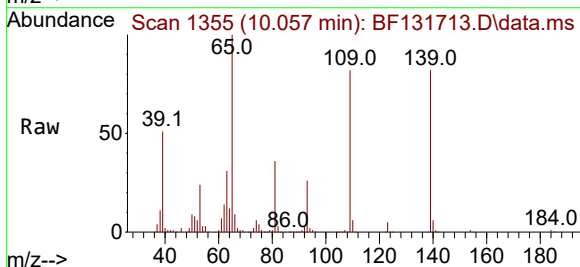
Instrument :
BNA_F
ClientSampleId :
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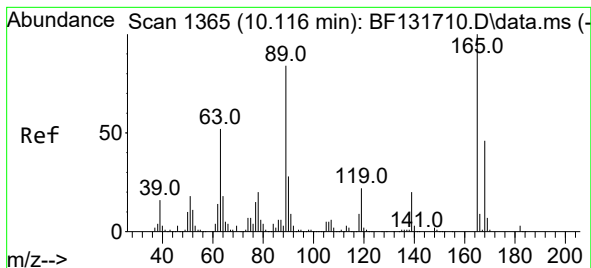
Tgt Ion:168 Resp: 1206672
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 90.368 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:139 Resp: 175026
Ion Ratio Lower Upper
139 100
109 100.0 79.9 119.9
65 122.6 110.2 150.2

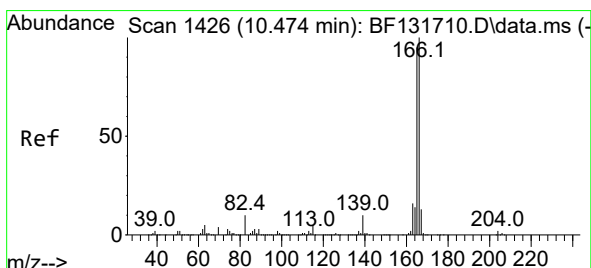
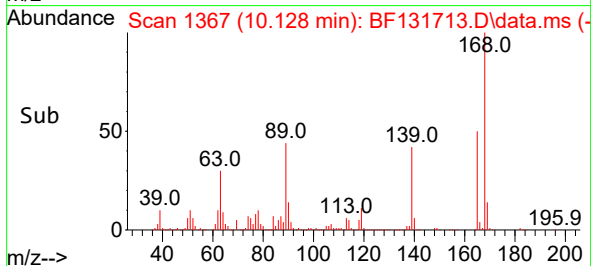
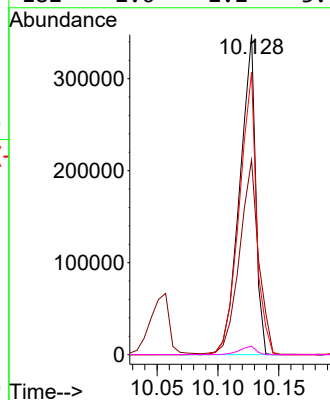
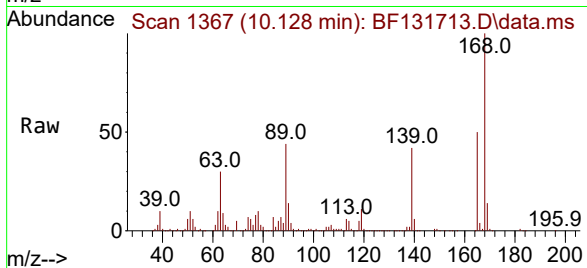




#57
2,4-Dinitrotoluene
Concen: 81.776 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

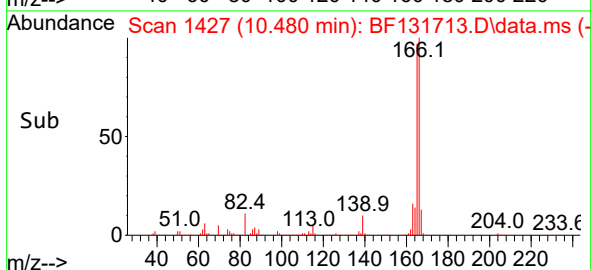
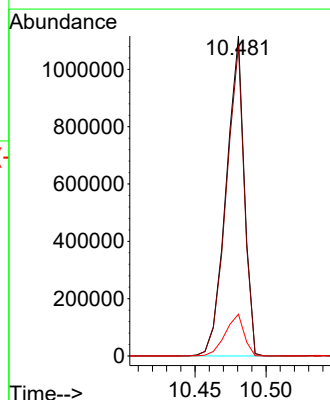
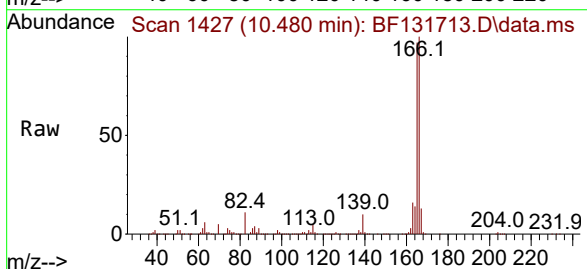
Instrument :
BNA_F
ClientSampleId :
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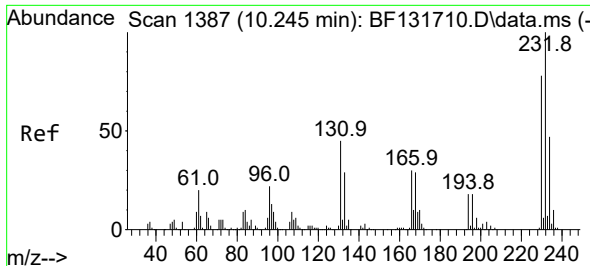
Tgt Ion:165 Resp: 315218
Ion Ratio Lower Upper
165 100
63 60.9 41.5 62.3
89 88.2 67.0 100.4
182 2.6 2.2 3.4



#58
Fluorene
Concen: 73.573 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:166 Resp: 988734
Ion Ratio Lower Upper
166 100
165 97.1 75.8 113.8
167 13.1 10.6 15.8

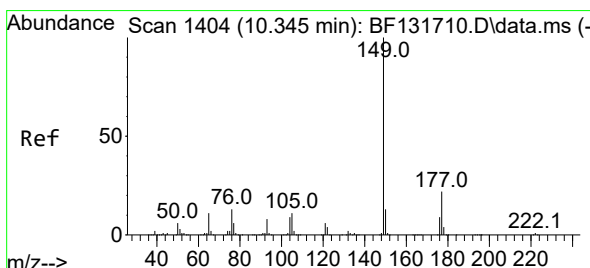
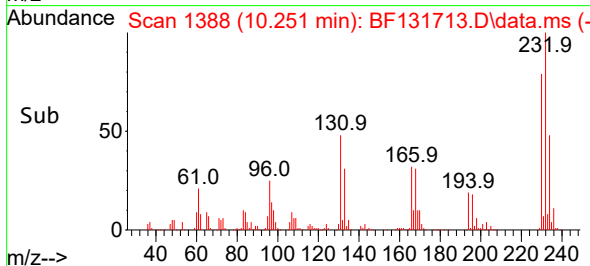
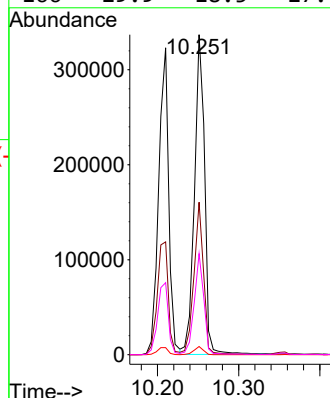
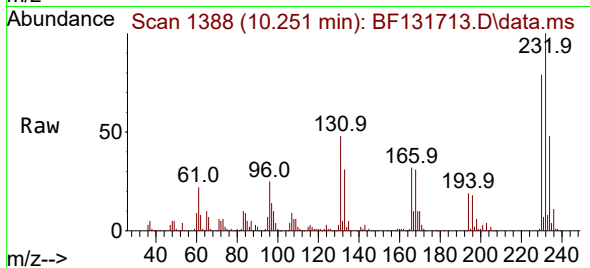




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.461 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

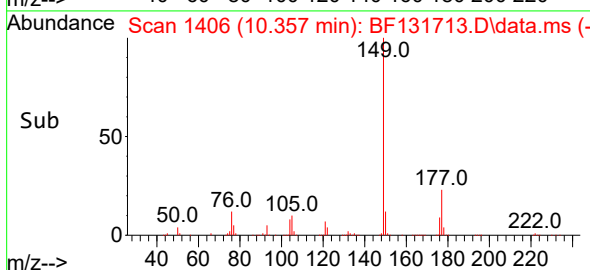
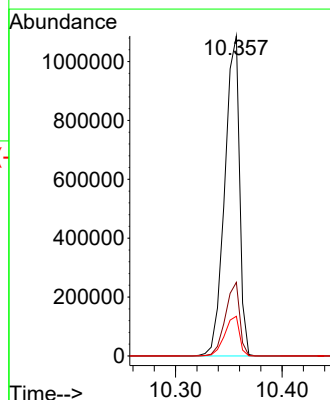
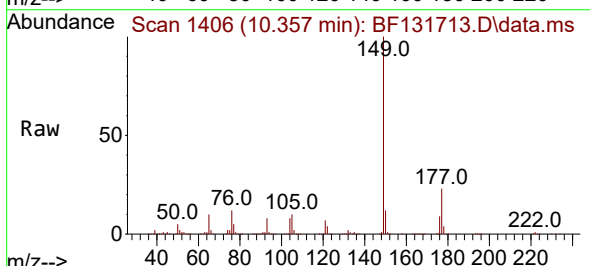
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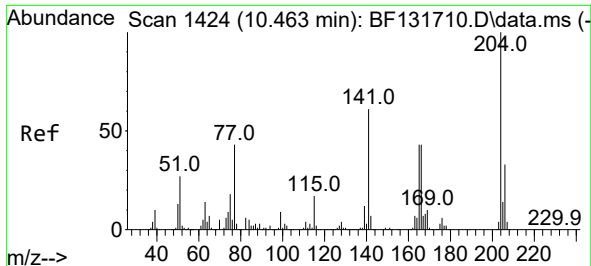
Tgt Ion:232 Resp: 294381
Ion Ratio Lower Upper
232 100
131 45.0 29.9 44.9#
130 2.4 1.7 2.5
166 29.9 18.5 27.7#



#60
Diethylphthalate
Concen: 77.275 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:149 Resp: 1043777
Ion Ratio Lower Upper
149 100
177 23.0 17.4 26.0
150 12.4 10.2 15.2

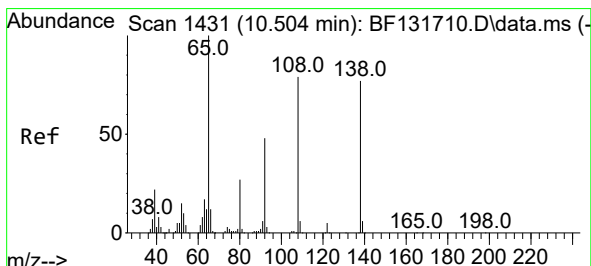
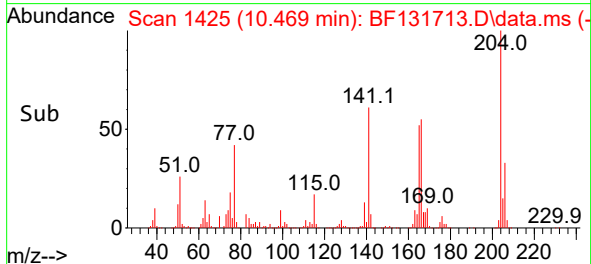
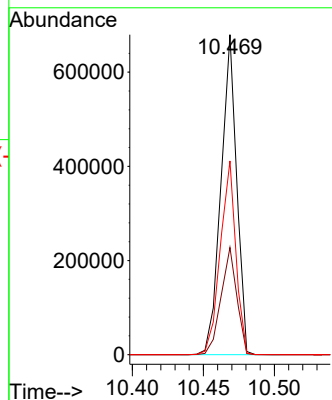
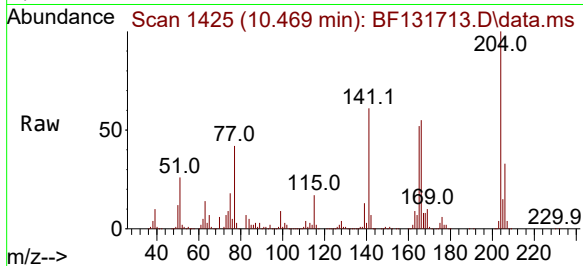




#61
4-Chlorophenyl-phenylether
Concen: 70.321 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

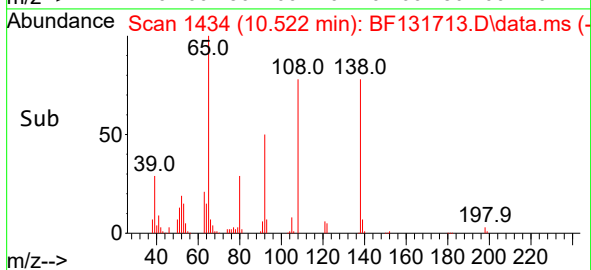
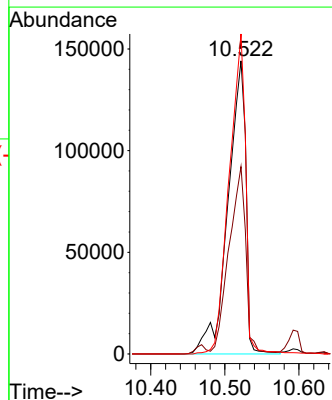
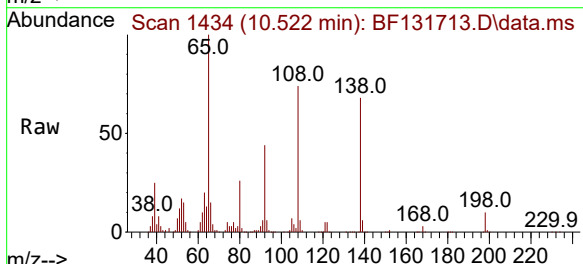
Instrument :
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ClientSampleId :
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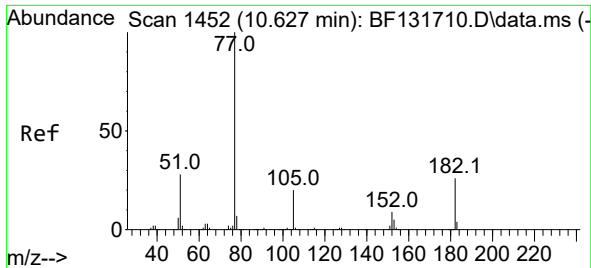
Tgt Ion:204 Resp: 522243
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 60.5 48.6 72.8



#62
4-Nitroaniline
Concen: 86.870 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:138 Resp: 240003
Ion Ratio Lower Upper
138 100
92 63.9 42.1 82.1
108 109.2 83.1 123.1

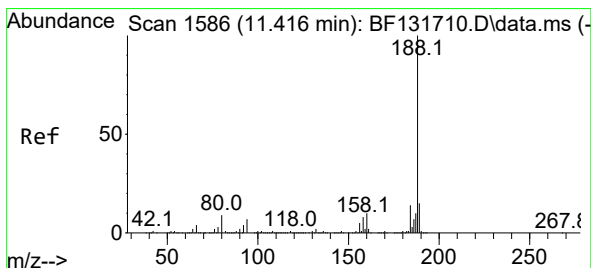
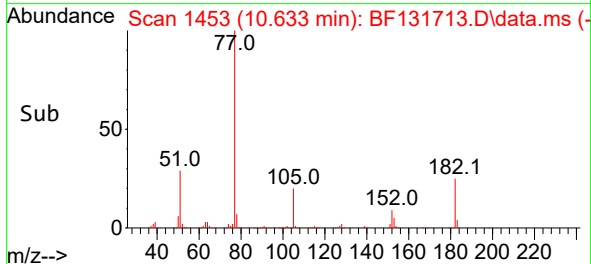
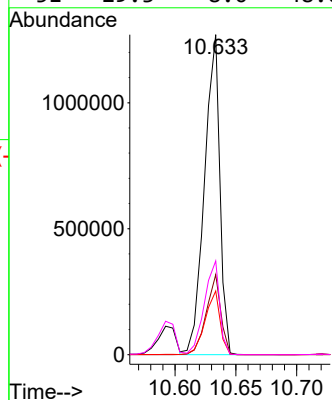
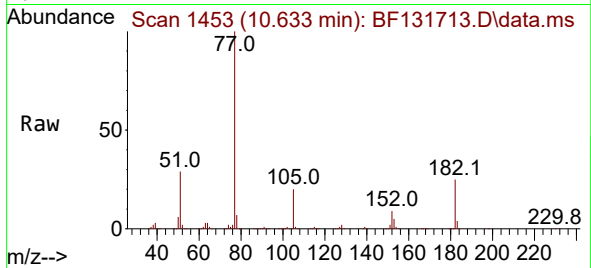




#63
Azobenzene
Concen: 72.378 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

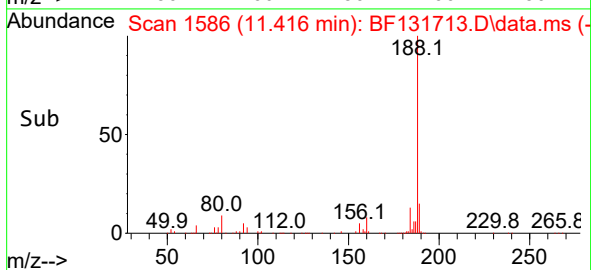
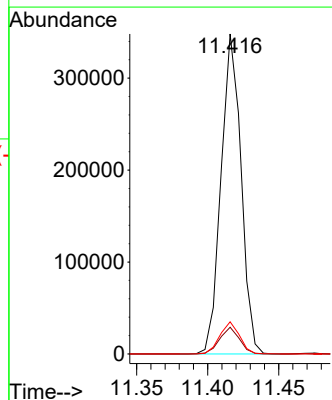
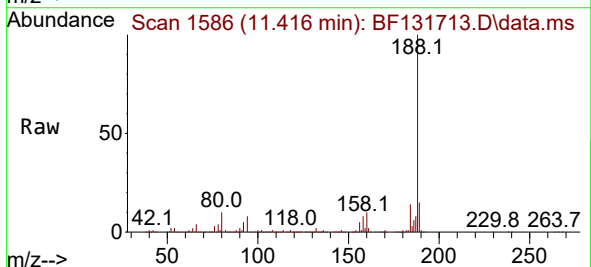
Instrument :
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ClientSampleId :
SSTDICC080

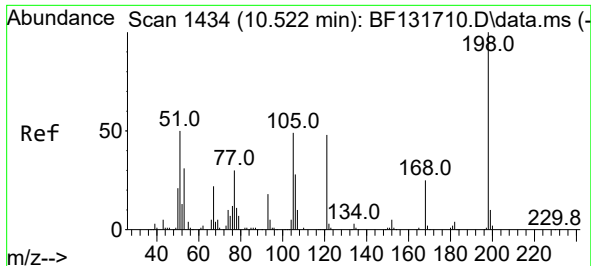
Tgt Ion: 77 Resp: 1115055
Ion Ratio Lower Upper
77 100
182 25.0 5.8 45.8
105 19.9 0.0 39.7
51 29.3 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 188 Resp: 340518
Ion Ratio Lower Upper
188 100
94 8.3 5.9 8.9
80 10.0 7.0 10.6

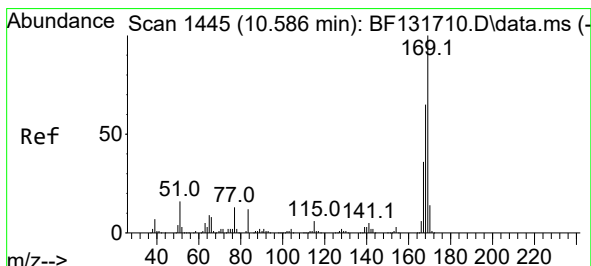
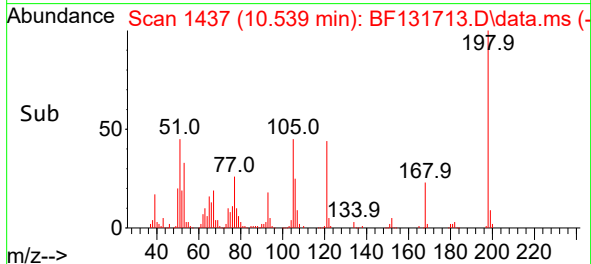
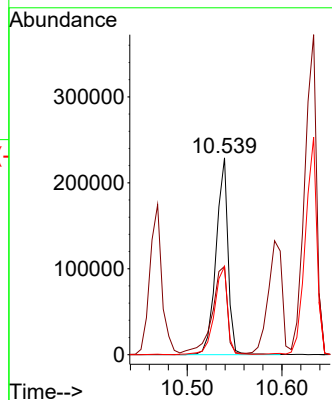
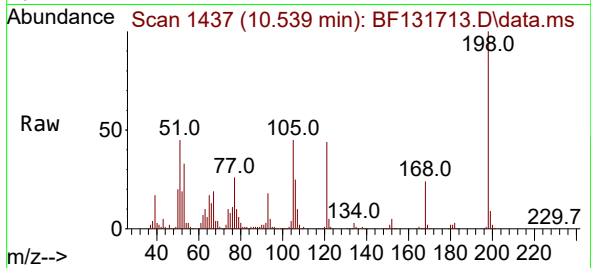




#65
4,6-Dinitro-2-methylphenol
Concen: 93.068 ng
RT: 10.539 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

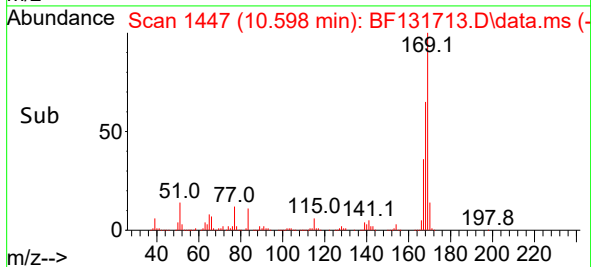
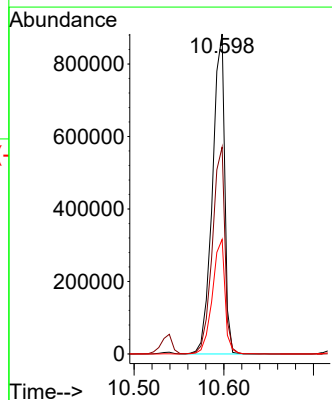
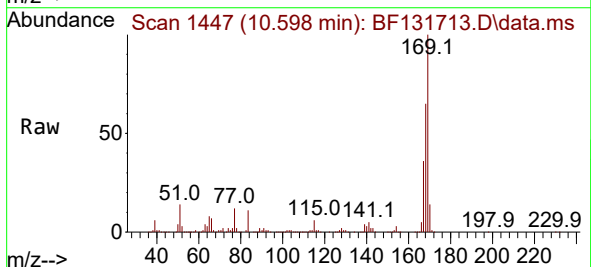
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

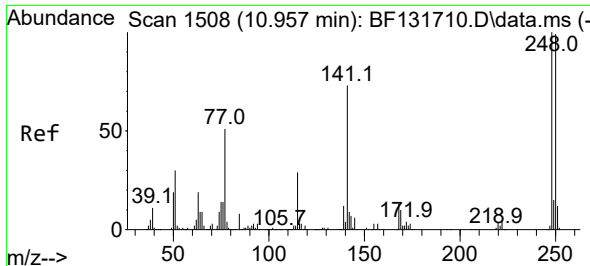
Tgt Ion:198 Resp: 200724
Ion Ratio Lower Upper
198 100
51 44.9 34.1 74.1
105 44.8 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 76.112 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:169 Resp: 837895
Ion Ratio Lower Upper
169 100
168 64.7 52.4 78.6
167 35.8 28.6 42.8

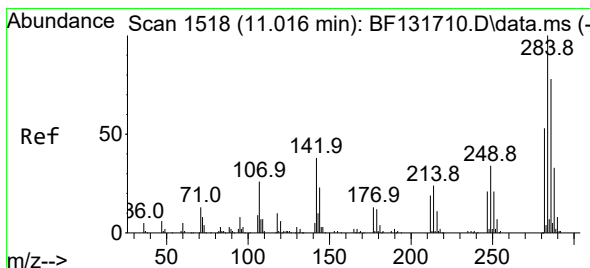
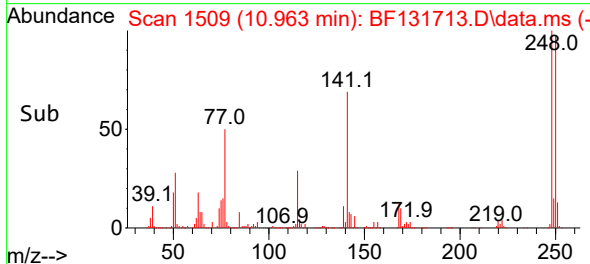
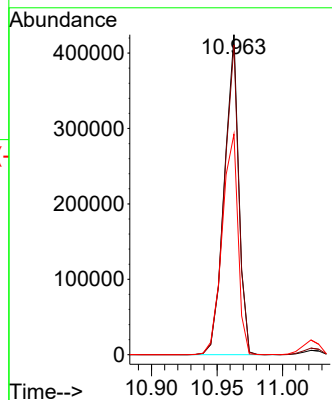
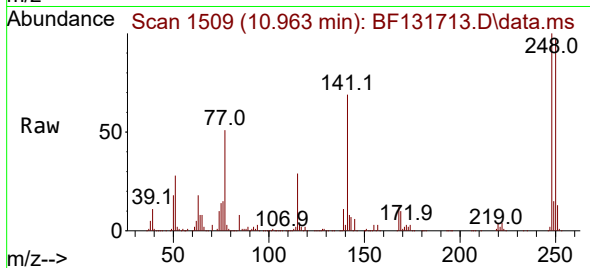




#67
4-Bromophenyl-phenylether
Concen: 74.146 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

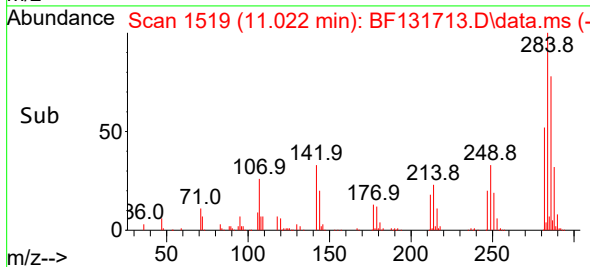
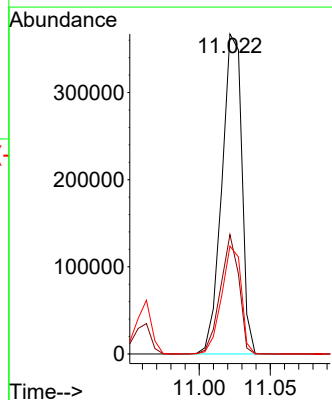
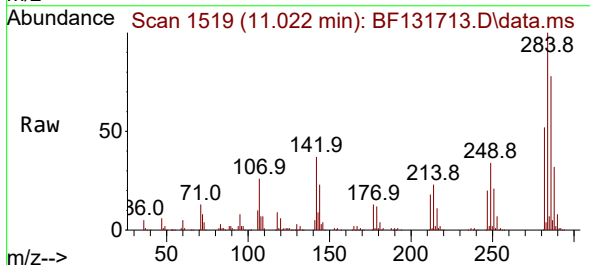
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

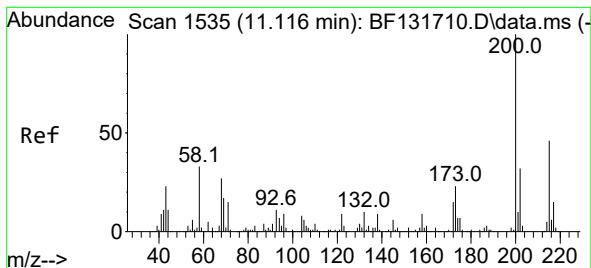
Tgt Ion:248 Resp: 324798
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.0
141 68.9 58.1 87.1



#68
Hexachlorobenzene
Concen: 75.350 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:284 Resp: 357027
Ion Ratio Lower Upper
284 100
142 37.3 30.2 45.4
249 33.7 27.2 40.8





#69

Atrazine

Concen: 70.441 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

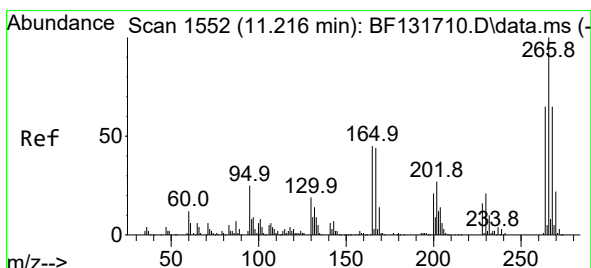
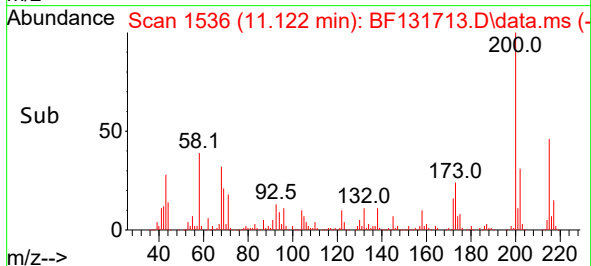
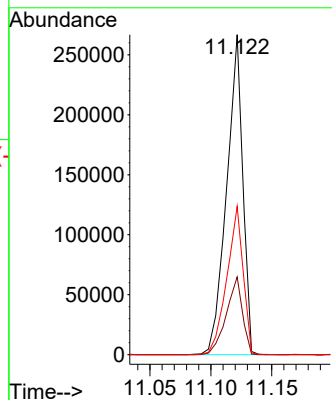
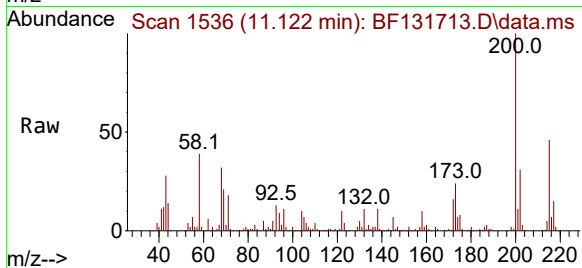
Tgt Ion:200 Resp: 246254

Ion Ratio Lower Upper

200 100

173 24.3 2.7 42.7

215 46.4 26.4 66.4



#70

Pentachlorophenol

Concen: 83.604 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

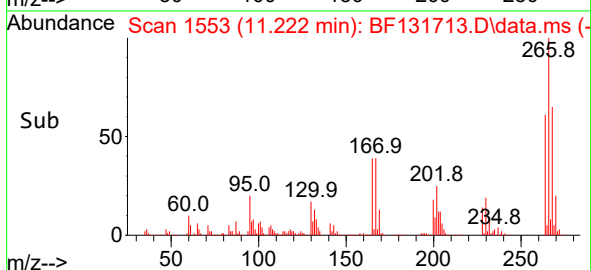
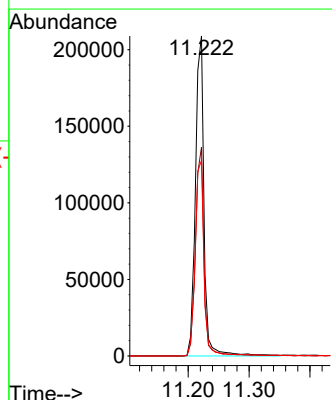
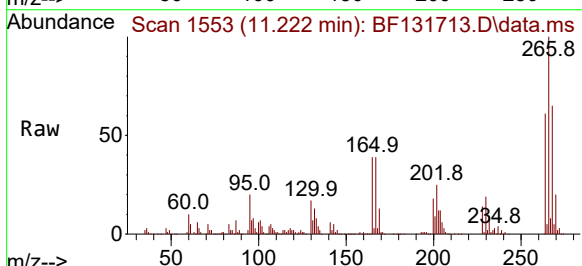
Tgt Ion:266 Resp: 203936

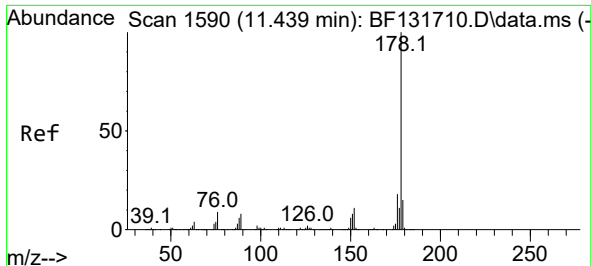
Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.4

264 61.2 52.0 78.0

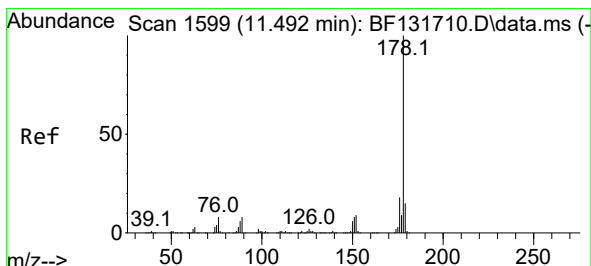
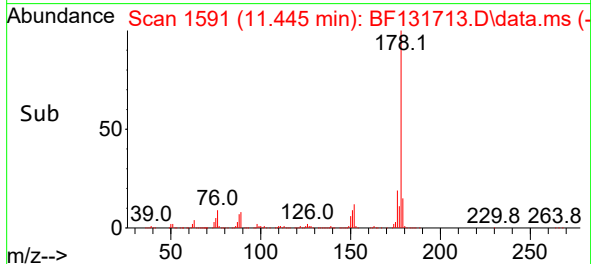
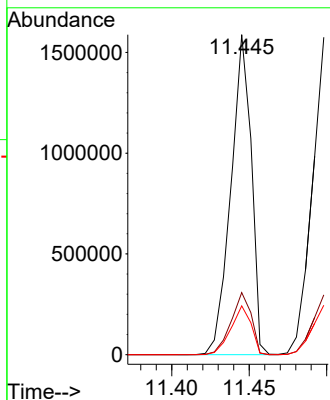
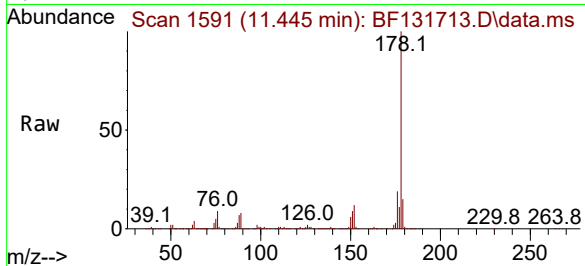




#71
Phenanthrene
Concen: 76.556 ng
RT: 11.445 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

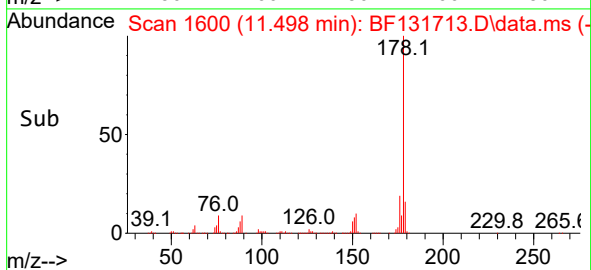
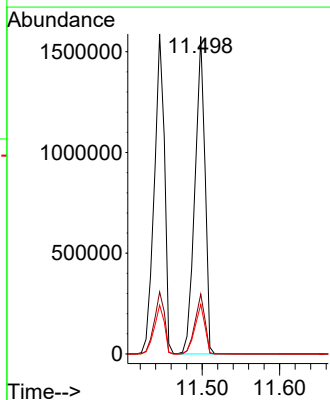
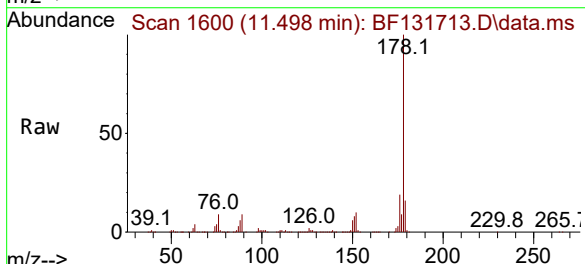
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

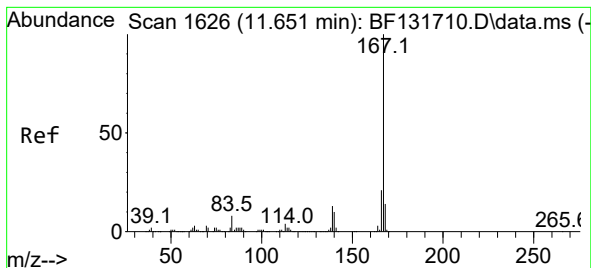
Tgt Ion:178 Resp: 1453039
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 76.837 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:178 Resp: 1418857
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.6 12.2 18.4





#73

Carbazole

Concen: 80.326 ng

RT: 11.657 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

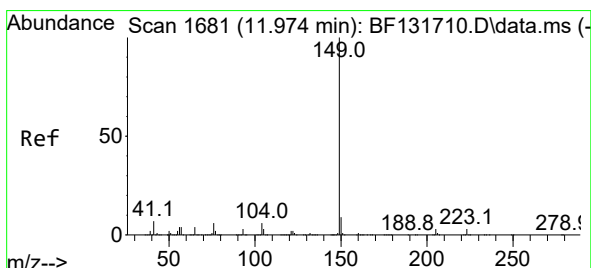
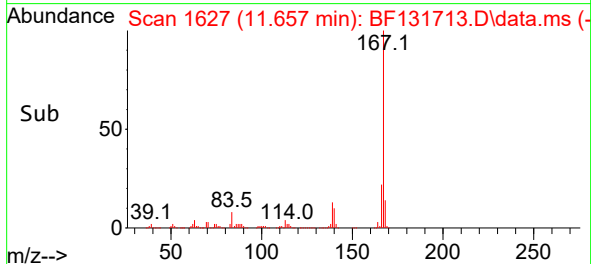
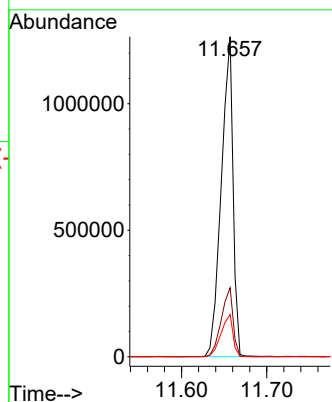
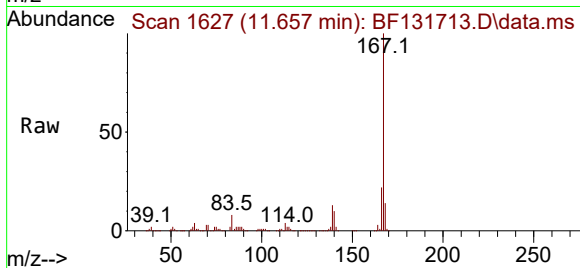
Tgt Ion:167 Resp: 1210731

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 84.494 ng

RT: 11.980 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

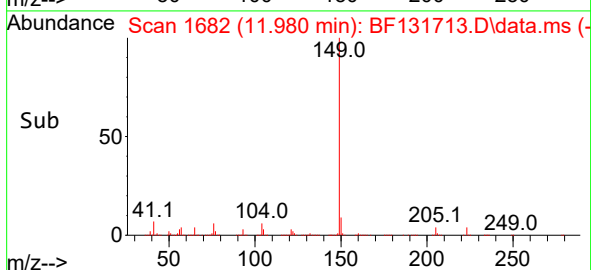
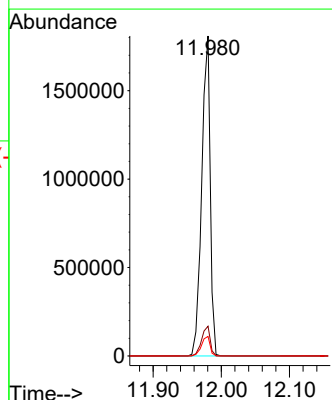
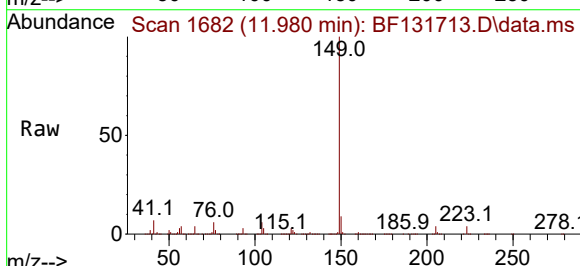
Tgt Ion:149 Resp: 1562417

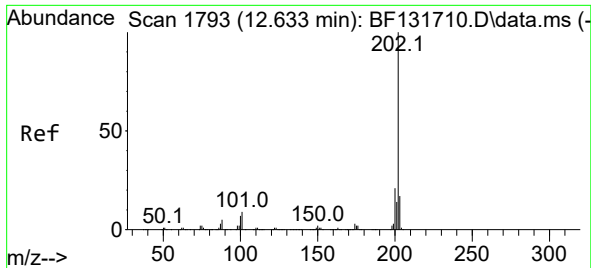
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.1 5.0 7.4

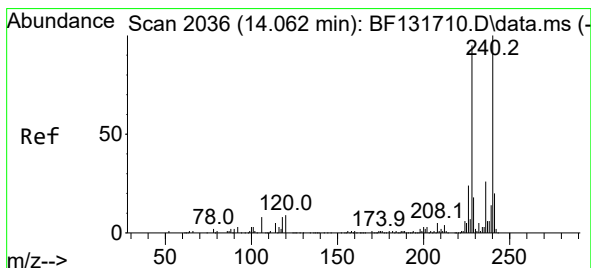
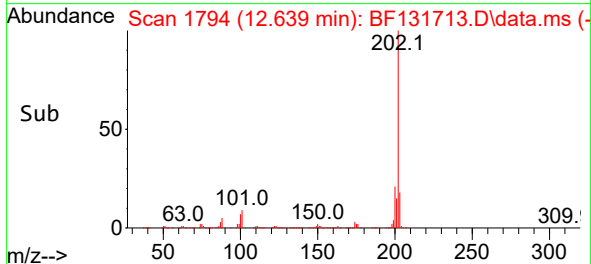
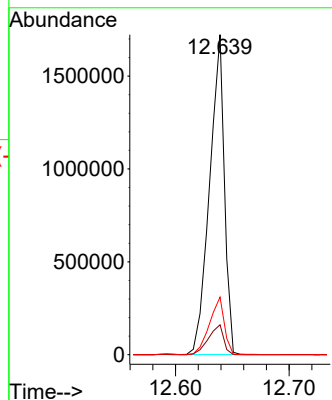
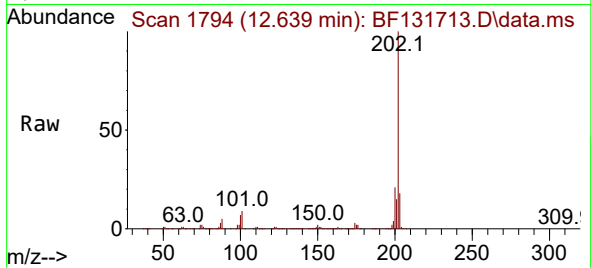




#75
Fluoranthene
Concen: 79.767 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

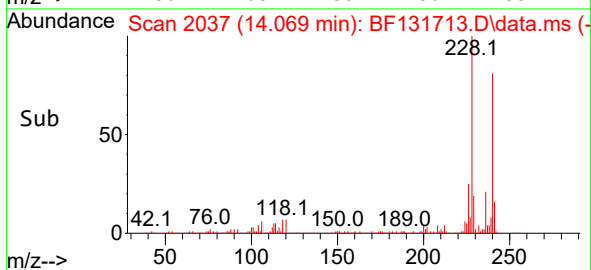
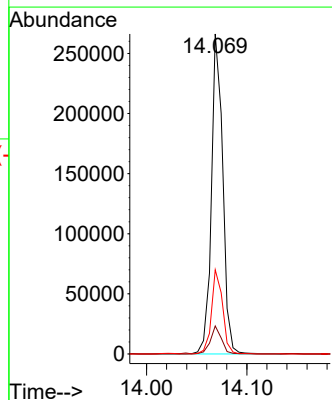
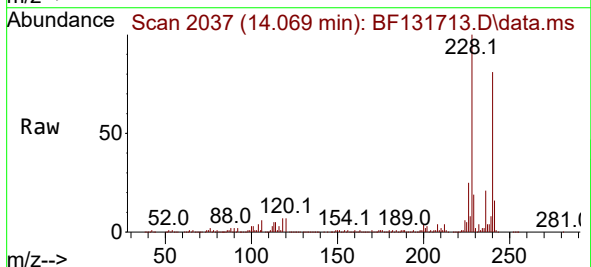
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

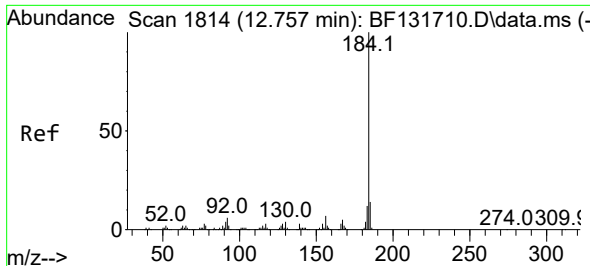
Tgt Ion:202 Resp: 1559004
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 18.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:240 Resp: 209514
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.3 21.2 31.8

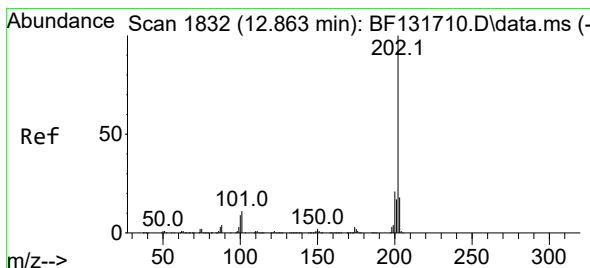
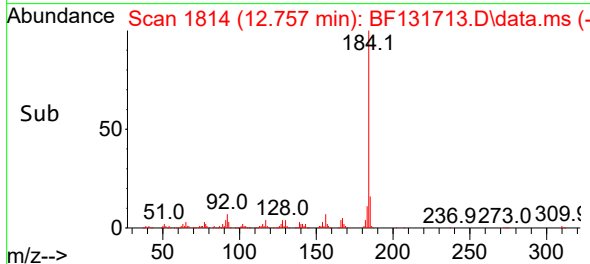
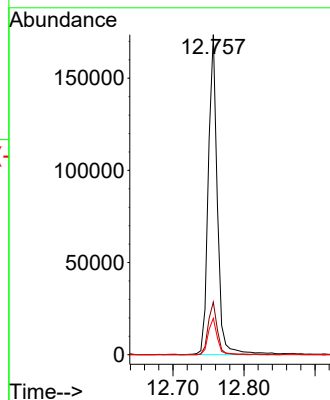
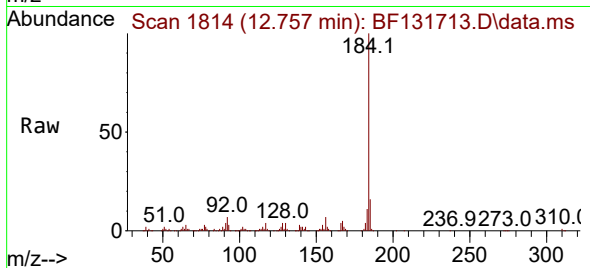




#77
Benzidine
Concen: 27.579 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

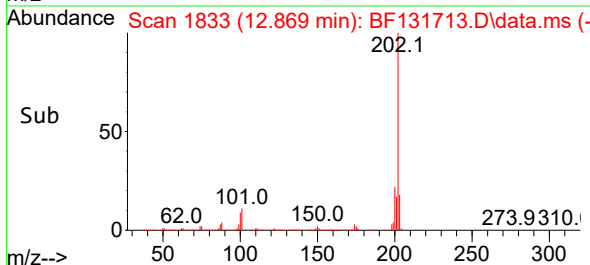
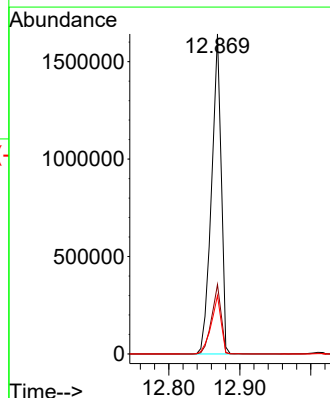
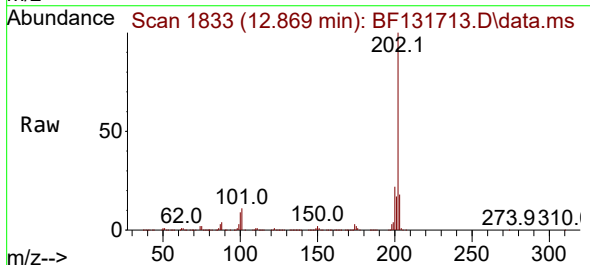
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

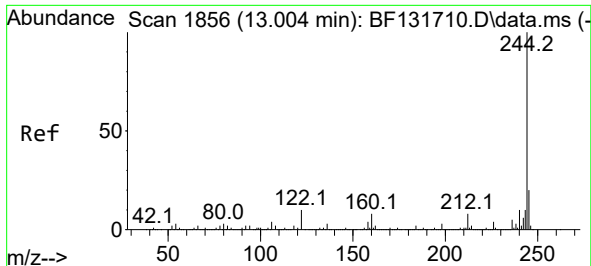
Tgt Ion:184 Resp: 154819
Ion Ratio Lower Upper
184 100
185 16.5 11.3 16.9
183 11.3 9.3 13.9



#78
Pyrene
Concen: 75.479 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:202 Resp: 1559332
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.2 14.1 21.1

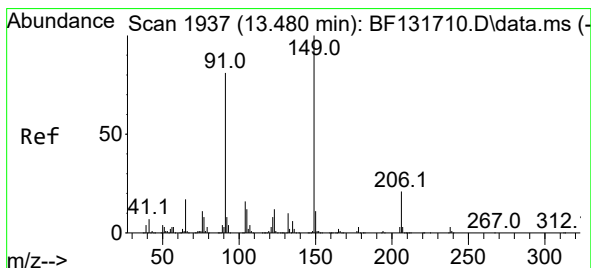
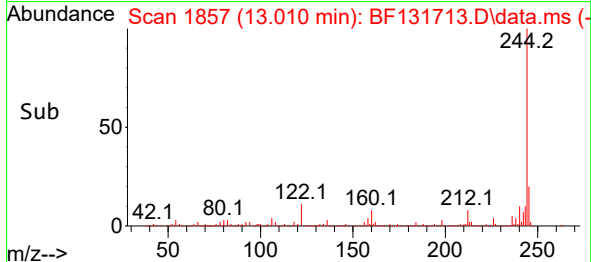
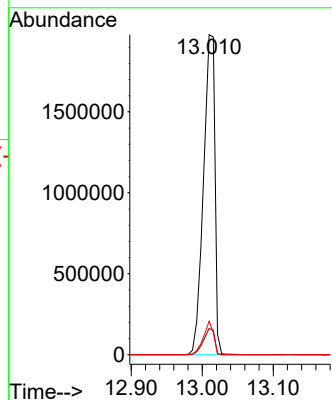
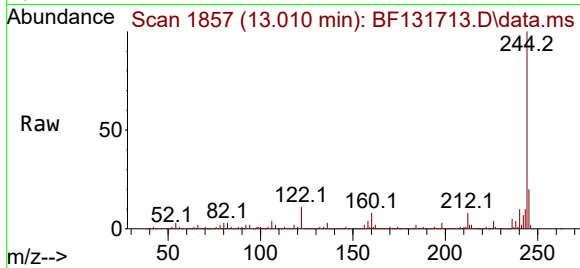




#79
 Terphenyl-d14
 Concen: 145.630 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

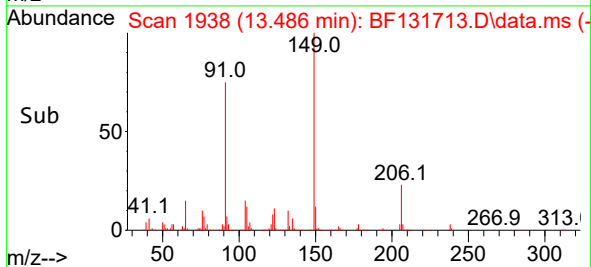
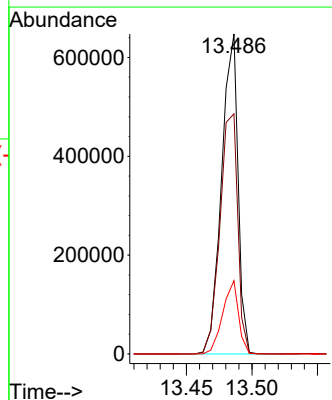
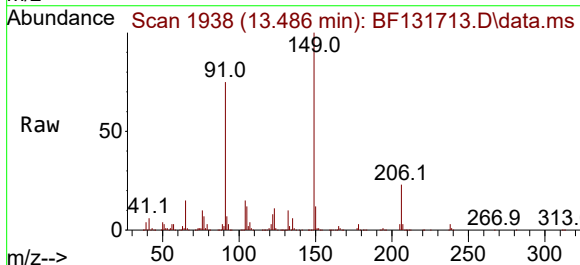
Instrument :
 BNA_F
 ClientSampleId :
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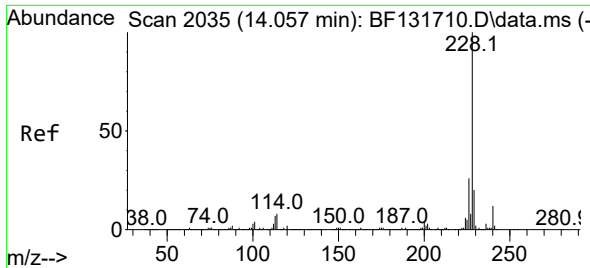
Tgt Ion:244 Resp: 2224834
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 10.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 94.273 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

Tgt Ion:149 Resp: 563625
 Ion Ratio Lower Upper
 149 100
 91 75.0 64.9 97.3
 206 22.9 17.0 25.4

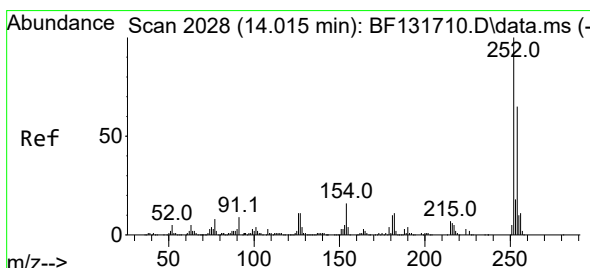
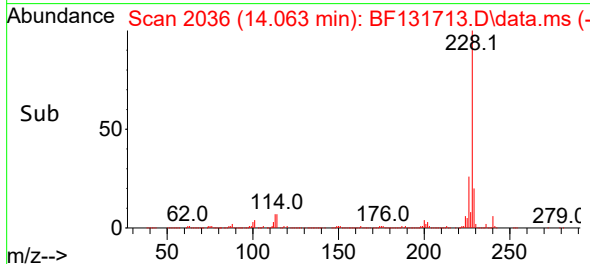
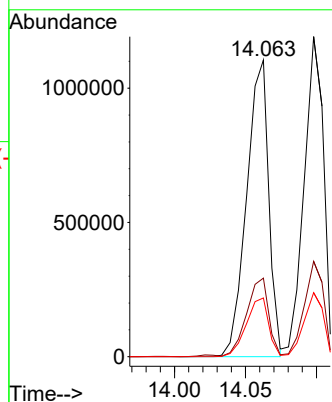
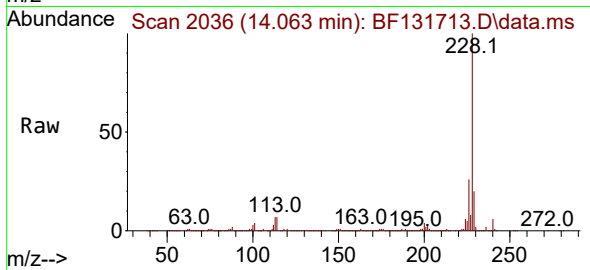




#81
Benzo(a)anthracene
Concen: 78.899 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

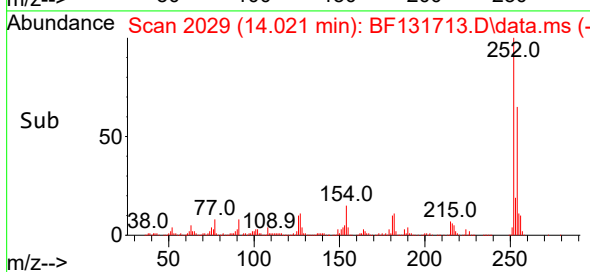
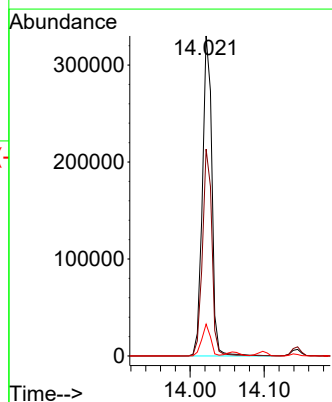
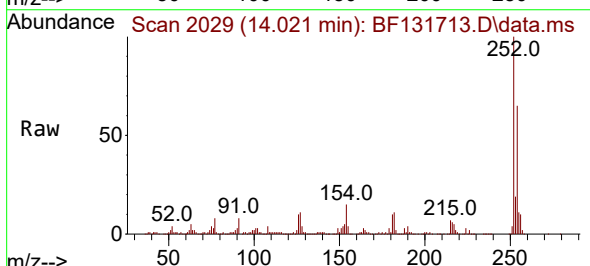
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

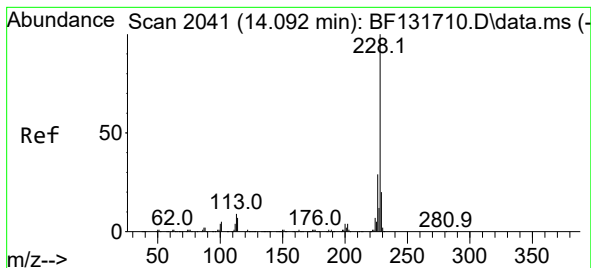
Tgt Ion:228 Resp: 1193767
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.4
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 68.103 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:252 Resp: 293169
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 10.0 8.4 12.6





#83

Chrysene

Concen: 79.180 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

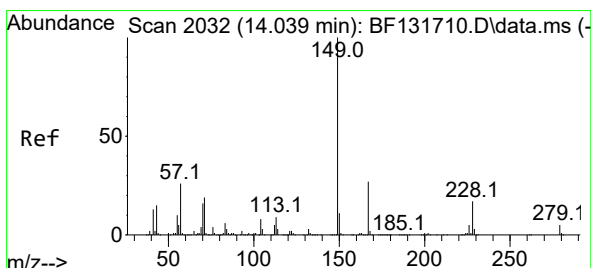
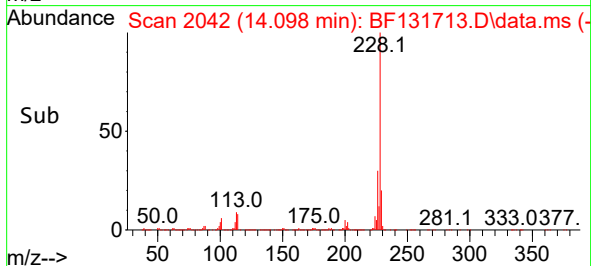
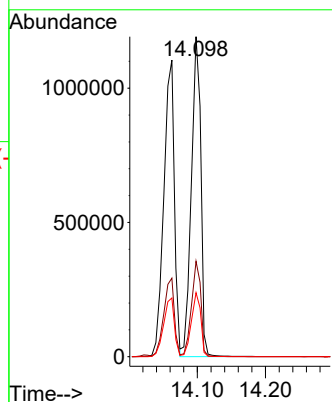
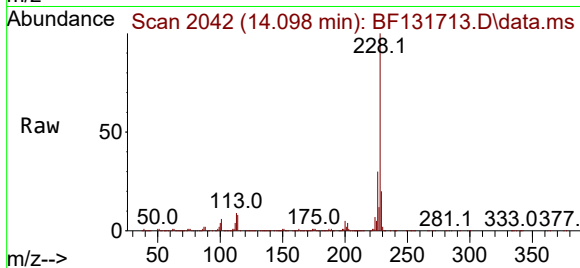
Tgt Ion:228 Resp: 1138956

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 93.432 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

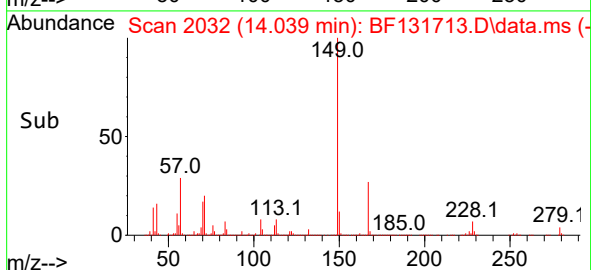
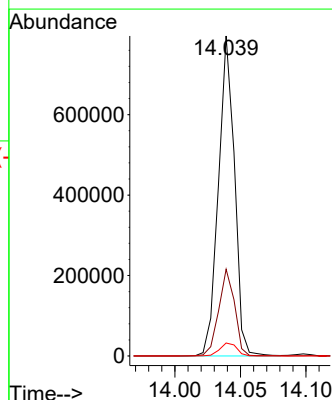
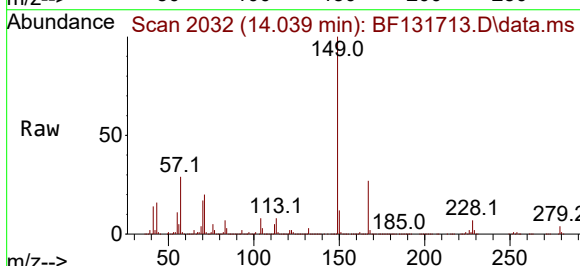
Tgt Ion:149 Resp: 676362

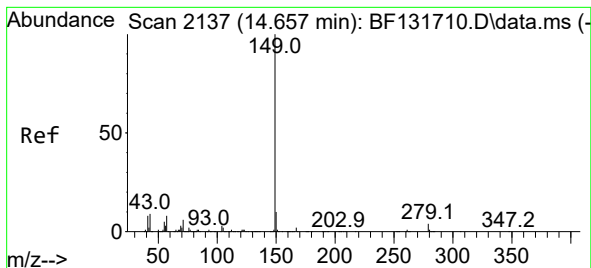
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 80.122 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

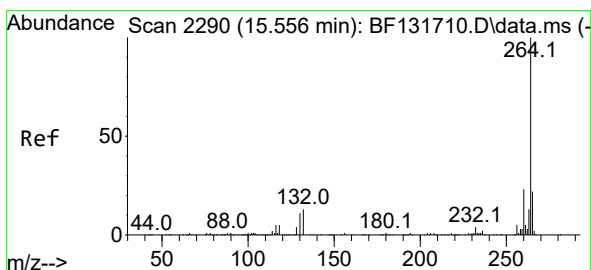
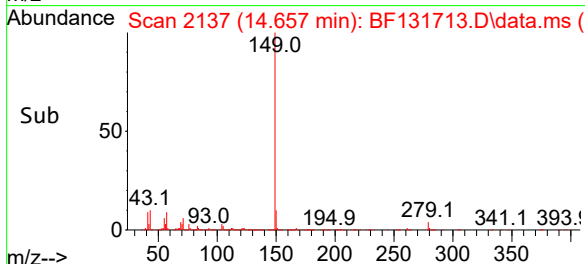
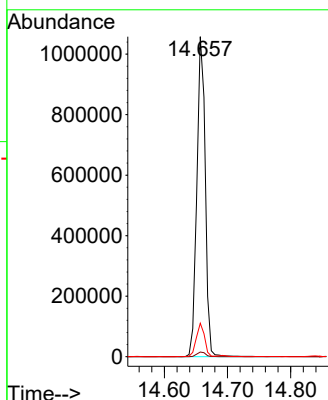
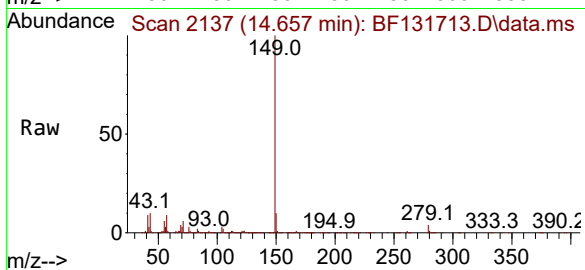
Tgt Ion:149 Resp: 977032

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

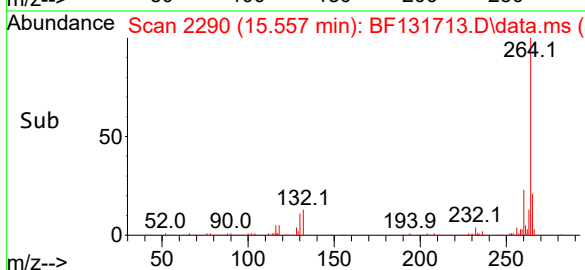
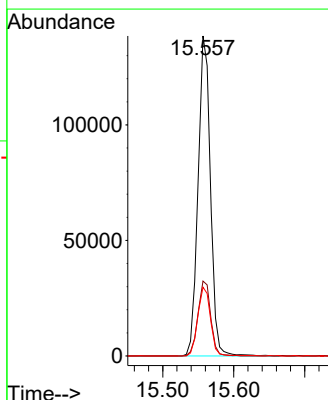
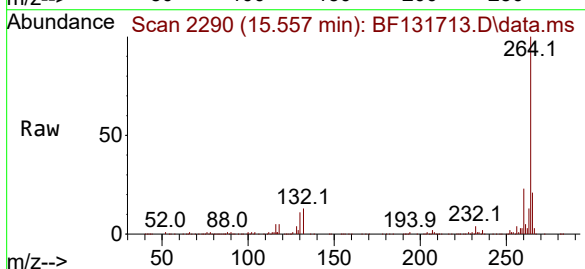
Tgt Ion:264 Resp: 168354

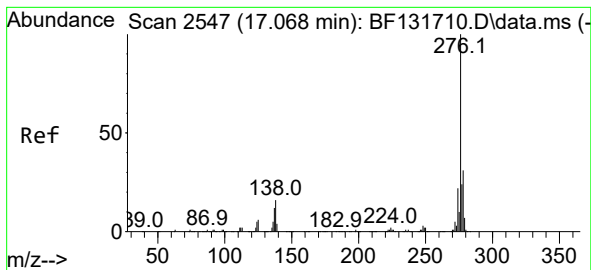
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.570 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

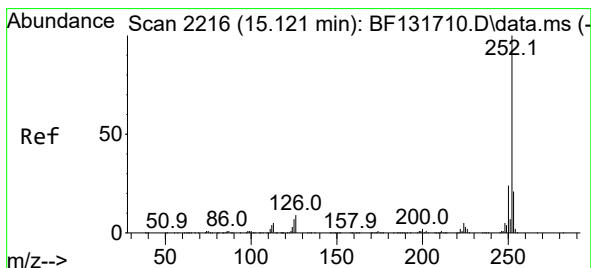
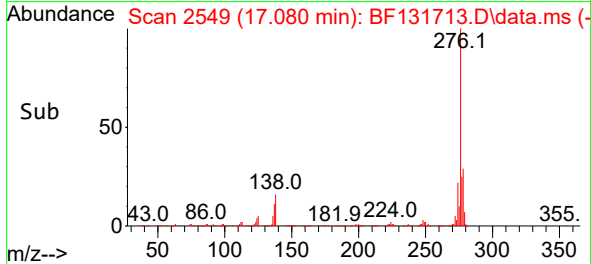
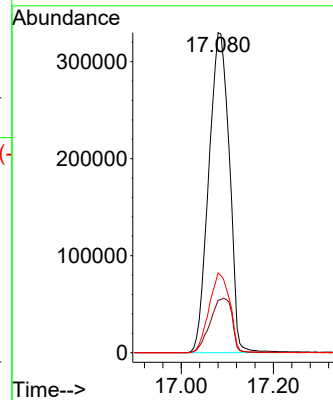
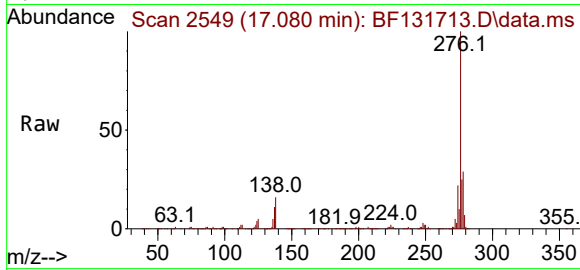
Tgt Ion:276 Resp: 1024546

Ion Ratio Lower Upper

276 100

138 18.2 14.4 21.6

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 85.097 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

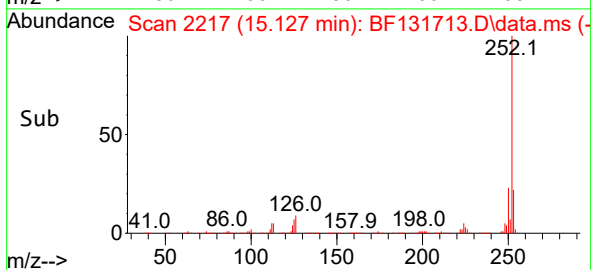
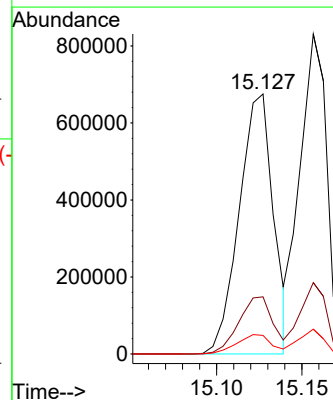
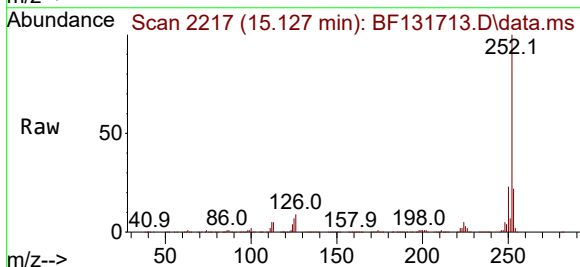
Tgt Ion:252 Resp: 944229

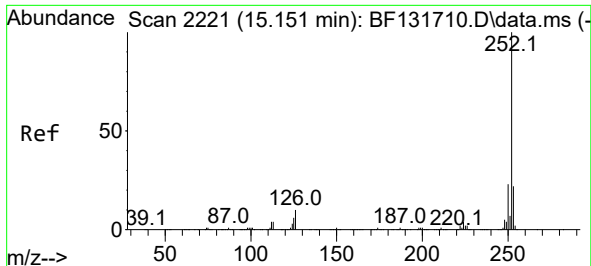
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 7.1 5.5 8.3

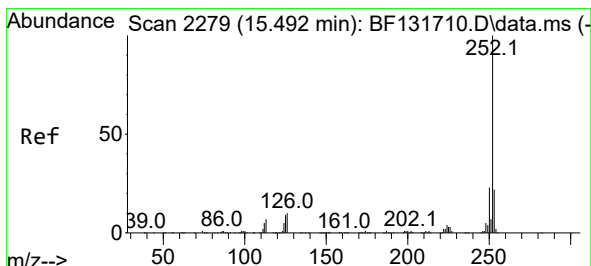
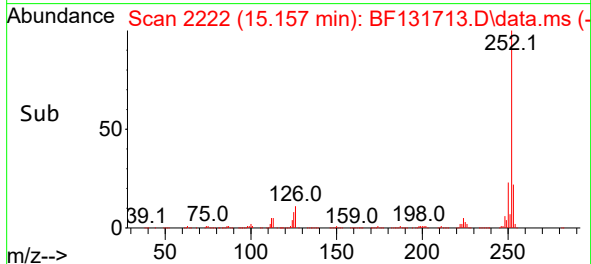
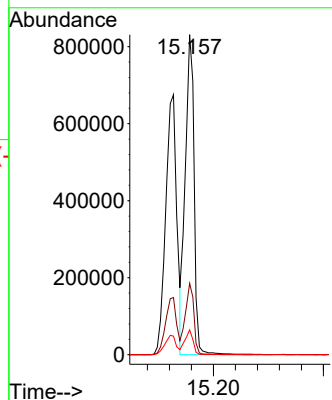
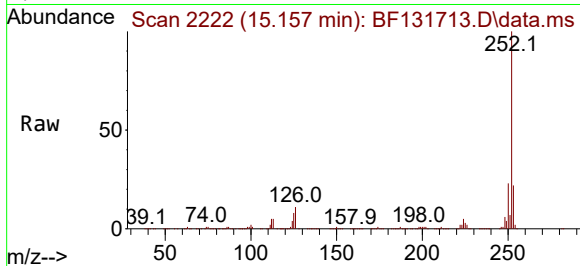




#89
Benzo(k)fluoranthene
Concen: 80.173 ng
RT: 15.157 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

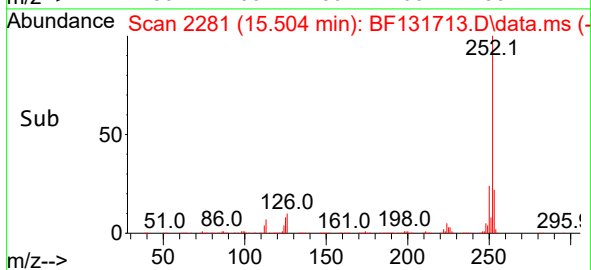
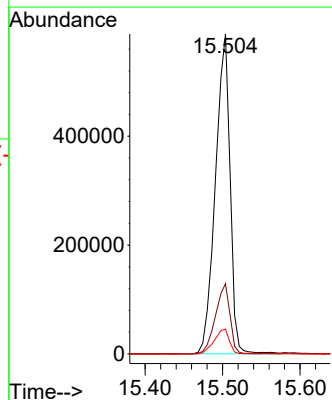
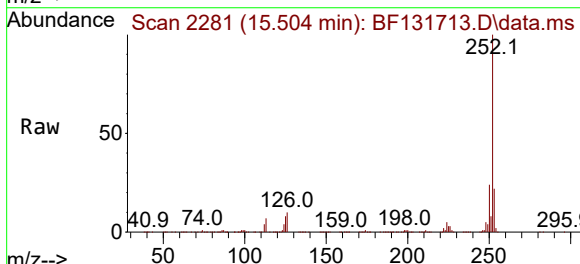
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

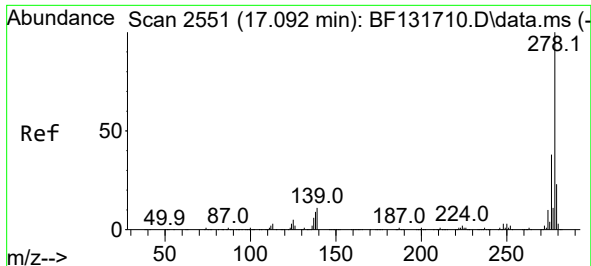
Tgt Ion:252 Resp: 928522
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.8 5.2 7.8



#90
Benzo(a)pyrene
Concen: 81.518 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:252 Resp: 771919
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.0 10.4

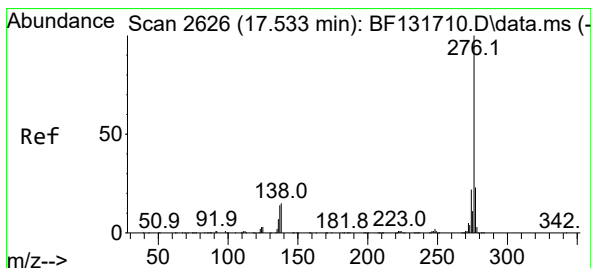
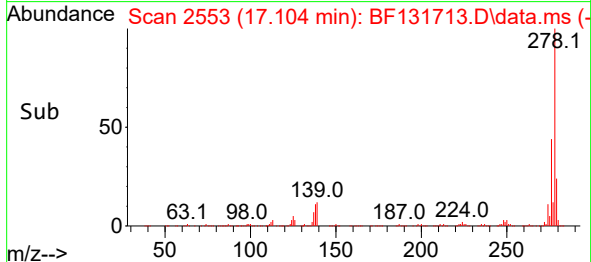
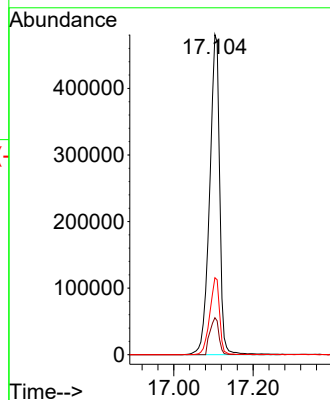
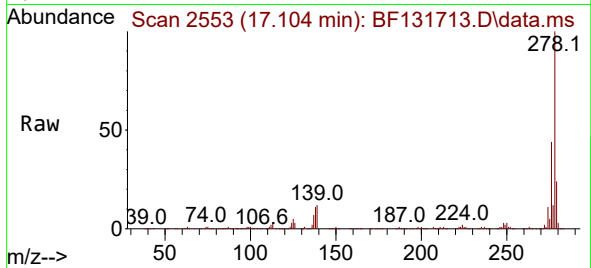




#91
Dibenzo(a,h)anthracene
Concen: 74.741 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 845157
Ion Ratio Lower Upper
278 100
139 11.5 8.7 13.1
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 74.012 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:276 Resp: 841123
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 15.5 12.3 18.5

