

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131032.D
 Acq On : 05 Nov 2022 22:05
 Operator : CG\JU
 Sample : N5340-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 07 00:52:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

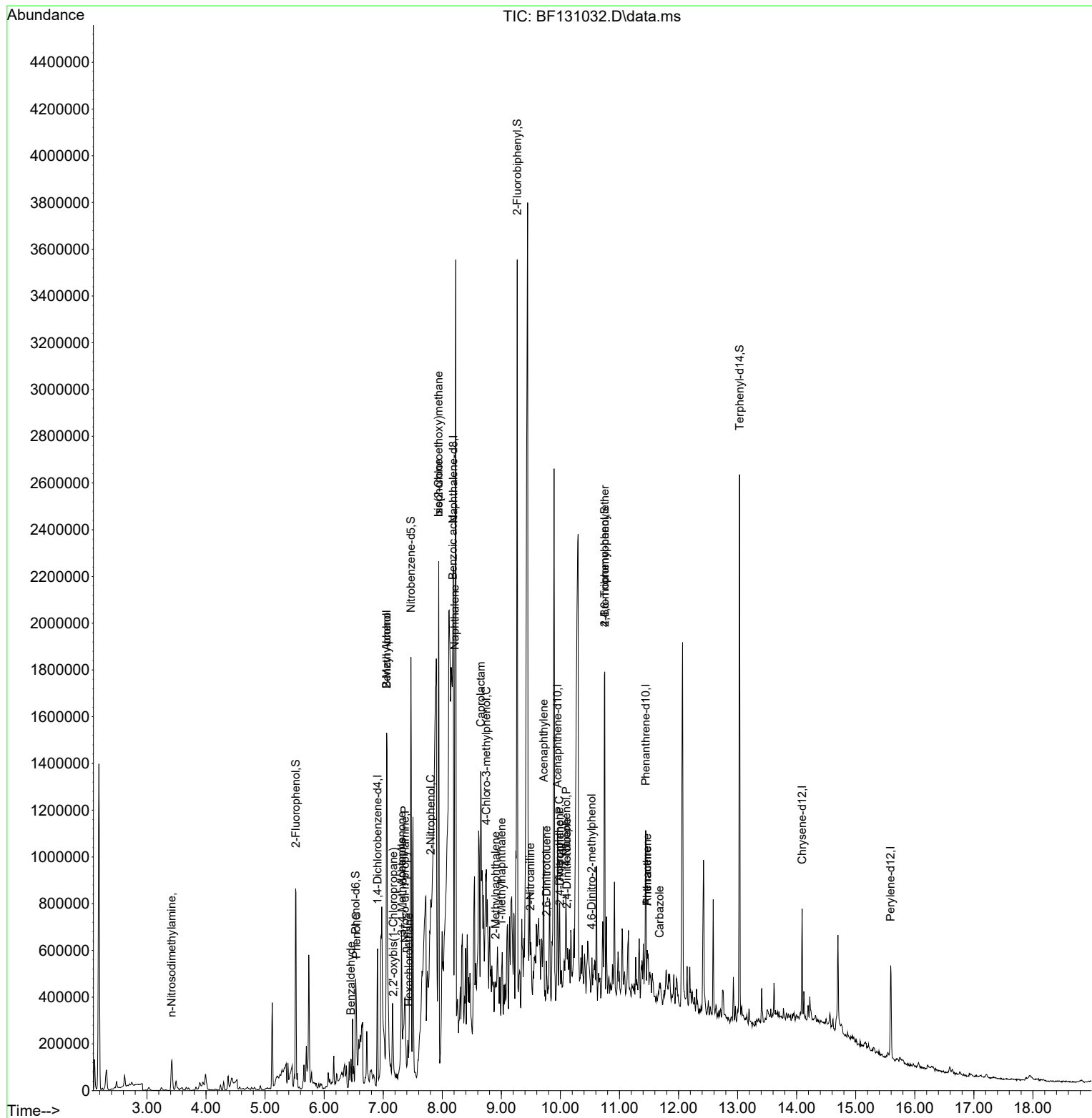
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	78712	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	298506	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	134799	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	214607	20.000	ng	0.00
76) Chrysene-d12	14.092	240	151849	20.000	ng	0.00
86) Perylene-d12	15.592	264	176846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	229465	50.539	ng	0.00
7) Phenol-d6	6.534	99	139581	23.657	ng	0.00
23) Nitrobenzene-d5	7.469	82	578156	116.789	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	178753	157.528	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	883716	99.116	ng	0.00
79) Terphenyl-d14	13.033	244	771509	93.103	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.416	42	41788	13.055	ng	# 94
9) Benzaldehyde	6.451	77	12665	3.354	ng	# 65
10) Phenol	6.546	94	91923	14.478	ng	97
15) Benzyl Alcohol	7.057	79	439369	87.576	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	21447	2.431	ng	57
17) 2-Methylphenol	7.057	107	217944	50.415	ng	# 6
18) Hexachloroethane	7.434	117	5452	2.593	ng	# 1
19) n-Nitroso-di-n-propyla...	7.369	70	24827	6.184	ng	# 27
20) 3+4-Methylphenols	7.316	107	21775	3.874	ng	# 1
22) Acetophenone	7.310	105	120958	16.713	ng	# 93
25) Isophorone	7.940	82	33260	3.258	ng	# 1
26) 2-Nitrophenol	7.804	139	22161	13.582	ng	# 85
28) bis(2-Chloroethoxy)met...	7.940	93	36295	6.366	ng	# 1
31) Naphthalene	8.210	128	81365	5.224	ng	# 93
32) Benzoic acid	8.181	122	1668553	471.867	ng	97
35) Caprolactam	8.651	113	3561	2.543	ng	# 1
36) 4-Chloro-3-methylphenol	8.745	107	80132	16.903	ng	# 85
37) 2-Methylnaphthalene	8.904	142	41360	4.222	ng	93
38) 1-Methylnaphthalene	9.004	142	36759	3.856	ng	95
48) 2-Nitroaniline	9.492	65	4732	5.893	ng	# 30
49) Acenaphthylene	9.716	152	33270	2.734	ng	95
51) 2,6-Dinitrotoluene	9.763	165	1266	3.466	ng	# 20
52) Acenaphthene	9.981	154	19120	2.541	ng	92
54) 2,4-Dinitrophenol	9.992	184	899	5.809	ng	# 1
56) 4-Nitrophenol	10.098	139	14223	9.961	ng	84
57) 2,4-Dinitrotoluene	10.110	165	6499	6.418	ng	# 14
65) 4,6-Dinitro-2-methylph...	10.528	198	785	8.659	ng	# 1
67) 4-Bromophenyl-phenylether	10.751	248	11322	5.246	ng	# 1
71) Phenanthrene	11.469	178	31116	2.809	ng	95
72) Anthracene	11.469	178	31116	2.848	ng	95
73) Carbazole	11.680	167	21631	2.211	ng	# 85

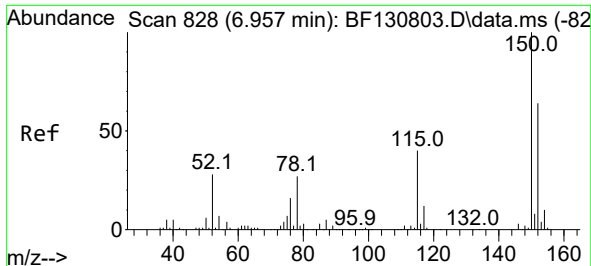
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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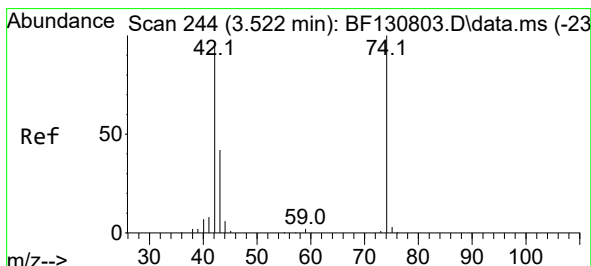
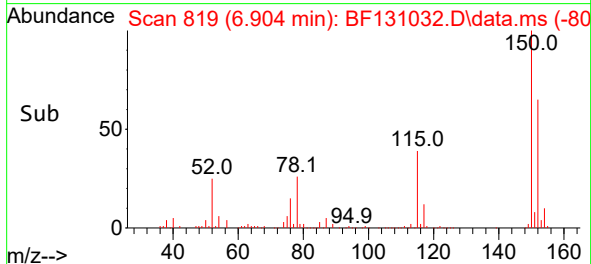
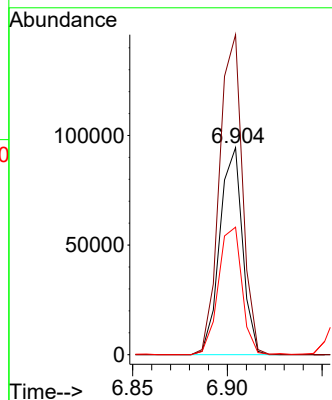
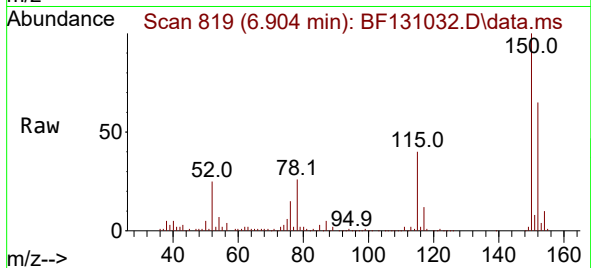




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

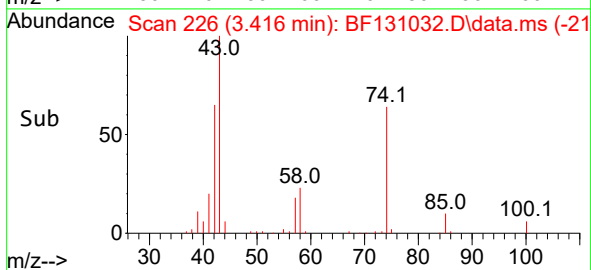
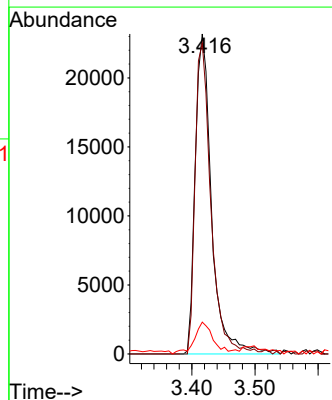
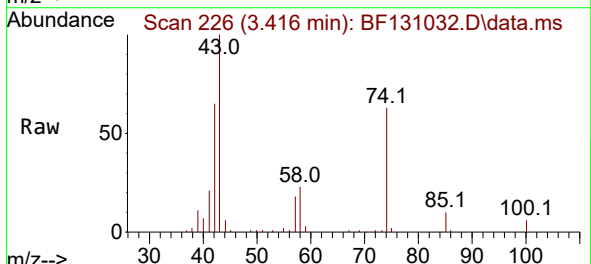
Instrument :
BNA_F
ClientSampleId :
TP-2

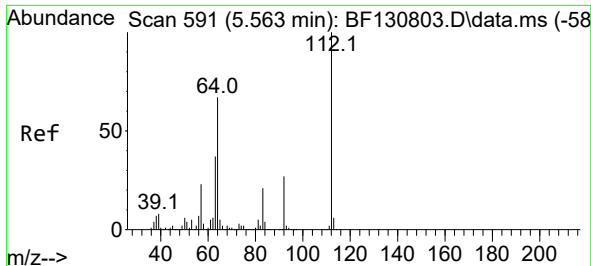
Tgt Ion:152 Resp: 78712
Ion Ratio Lower Upper
152 100
150 154.6 124.1 186.1
115 61.6 50.1 75.1



#4
n-Nitrosodimethylamine
Concen: 13.055 ng
RT: 3.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion: 42 Resp: 41788
Ion Ratio Lower Upper
42 100
74 97.2 82.8 124.2
44 9.9 6.0 9.0#

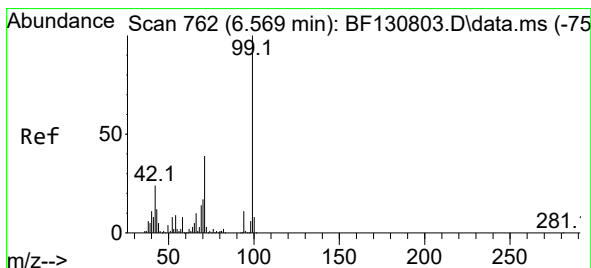
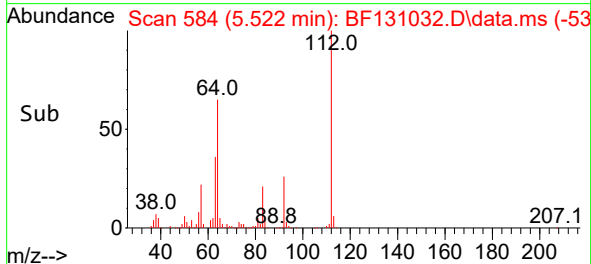
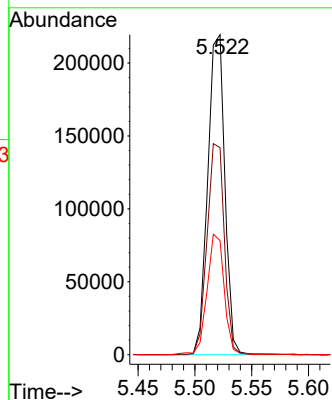
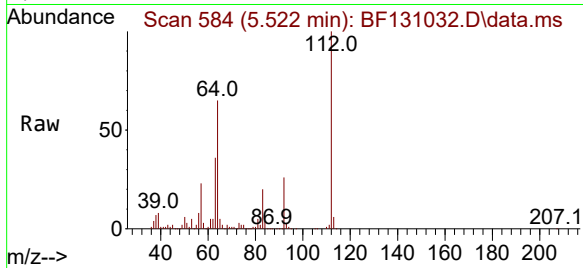




#5
2-Fluorophenol
Concen: 50.539 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

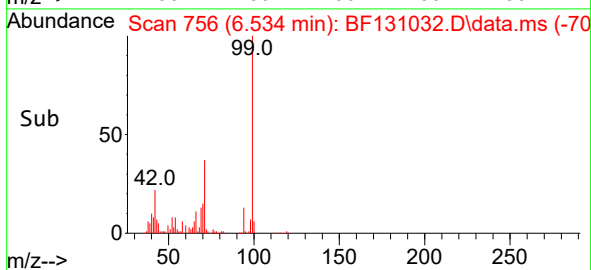
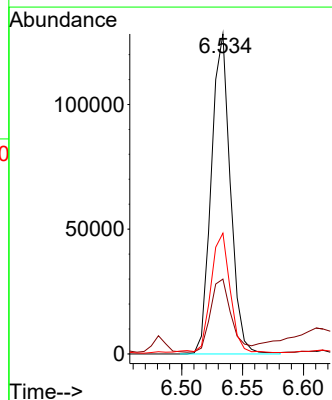
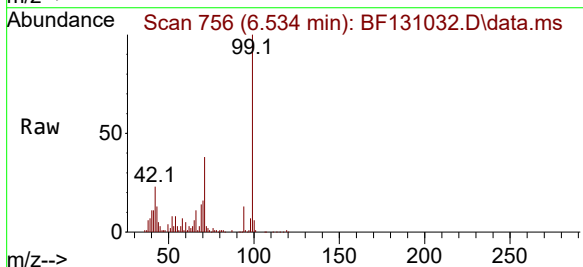
Instrument :
BNA_F
ClientSampleId :
TP-2

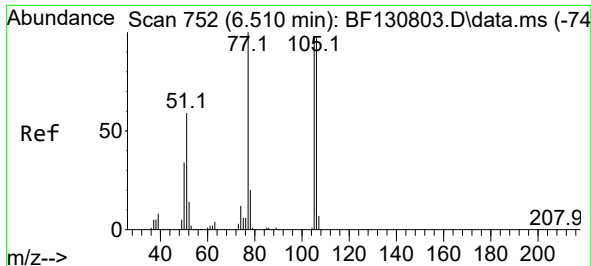
Tgt Ion:112 Resp: 229465
Ion Ratio Lower Upper
112 100
64 64.7 53.9 80.9
63 35.7 29.4 44.2



#7
Phenol-d6
Concen: 23.657 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion: 99 Resp: 139581
Ion Ratio Lower Upper
99 100
42 23.4 18.8 28.2
71 37.7 31.4 47.0





#9

Benzaldehyde

Concen: 3.354 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

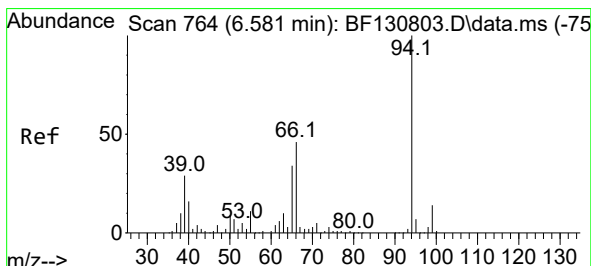
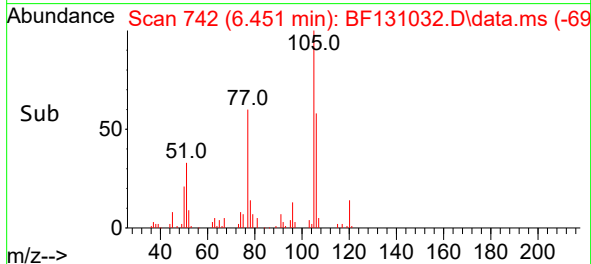
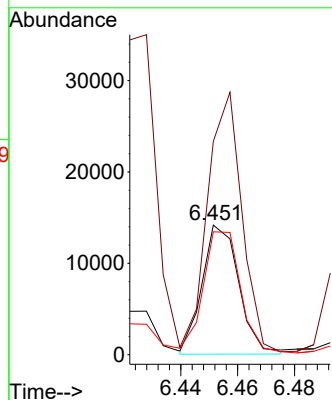
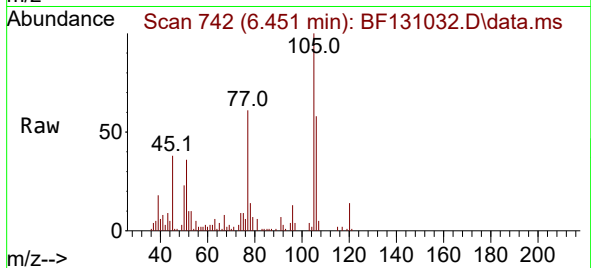
Tgt Ion: 77 Resp: 12665

Ion Ratio Lower Upper

77 100

105 164.6 78.2 118.2#

106 94.8 76.6 116.6



#10

Phenol

Concen: 14.478 ng

RT: 6.546 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

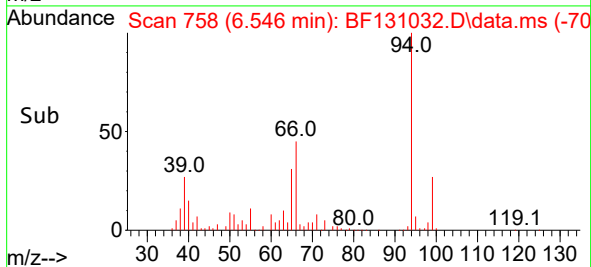
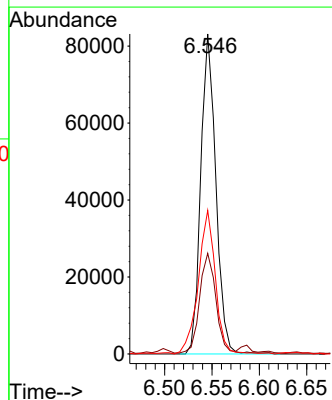
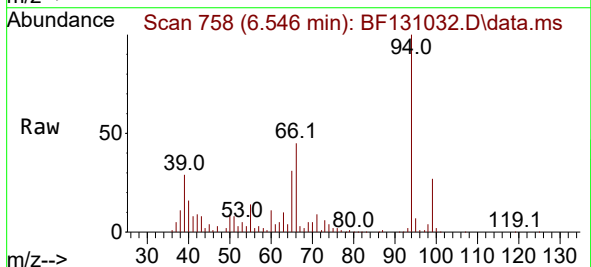
Tgt Ion: 94 Resp: 91923

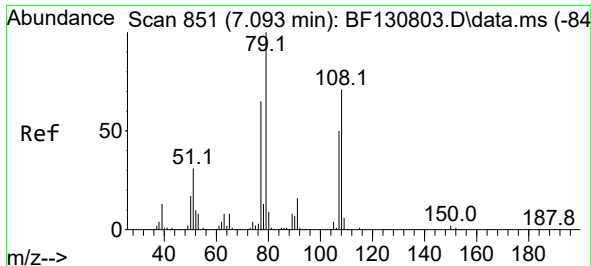
Ion Ratio Lower Upper

94 100

65 31.5 13.7 53.7

66 44.9 26.5 66.5

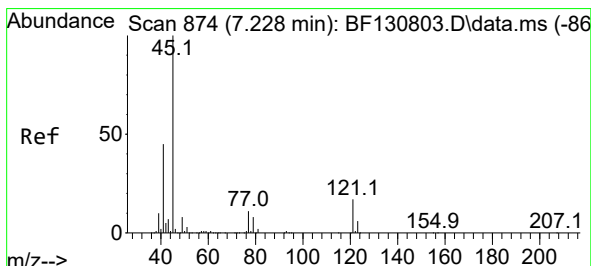
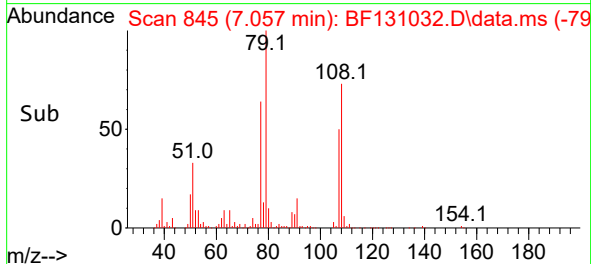
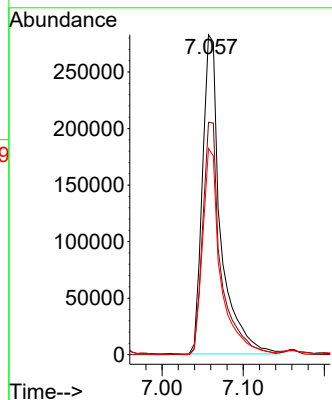
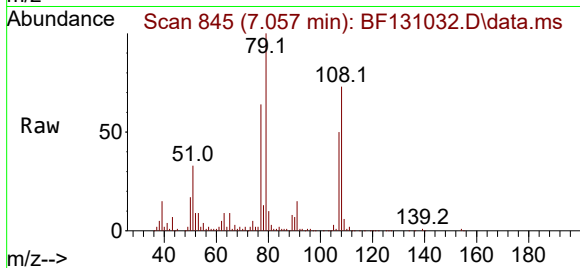




#15
Benzyl Alcohol
Concen: 87.576 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

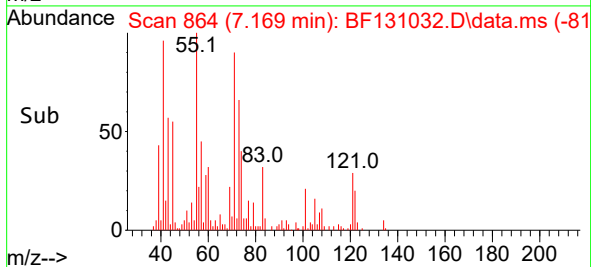
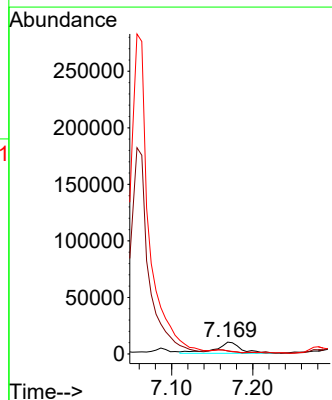
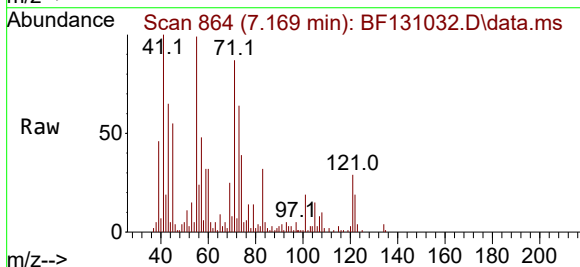
Instrument :
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ClientSampleId :
TP-2

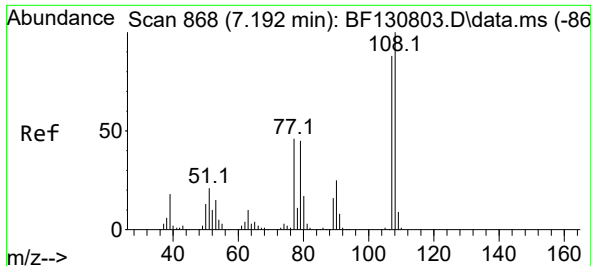
Tgt Ion: 79 Resp: 439369
Ion Ratio Lower Upper
79 100
108 72.6 56.4 84.6
77 64.5 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.431 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion: 45 Resp: 21447
Ion Ratio Lower Upper
45 100
77 26.0 0.0 31.2
79 25.7 0.0 28.4

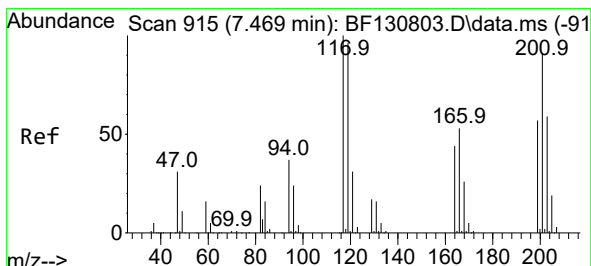
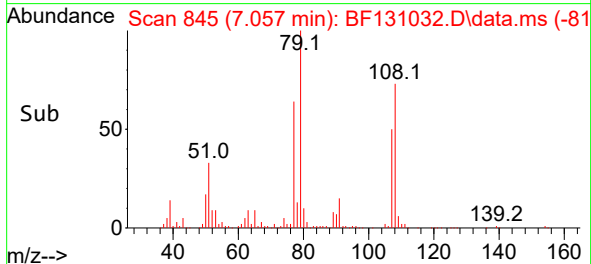
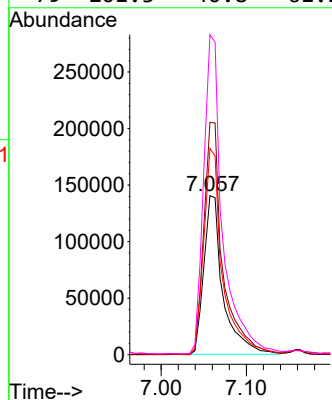
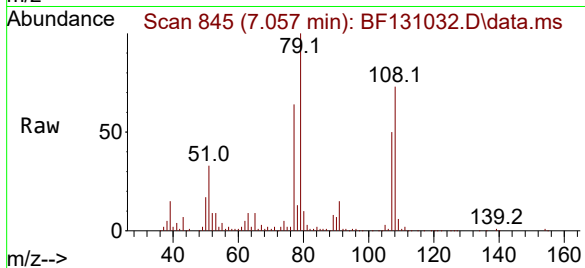




#17
2-Methylphenol
Concen: 50.415 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.094 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

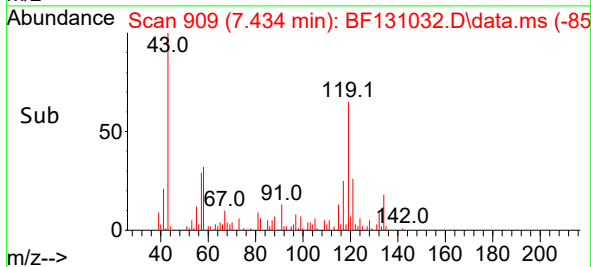
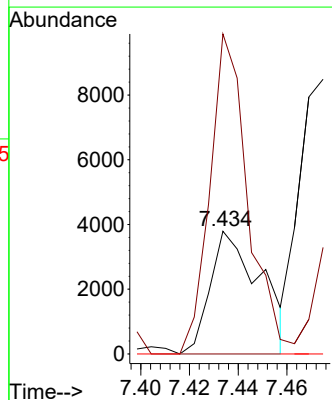
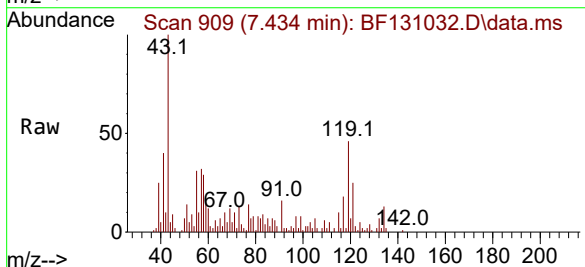
Instrument :
BNA_F
ClientSampleId :
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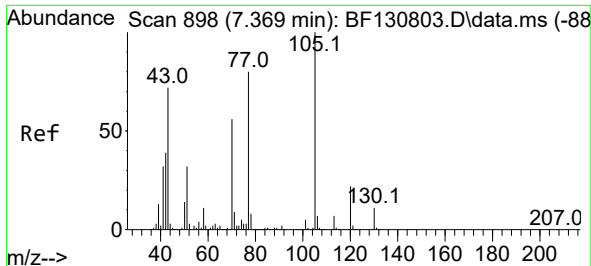
Tgt Ion:107 Resp: 217944
Ion Ratio Lower Upper
107 100
108 146.1 90.5 135.7#
77 129.8 41.2 61.8#
79 201.3 40.8 61.2#



#18
Hexachloroethane
Concen: 2.593 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.018 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:117 Resp: 5452
Ion Ratio Lower Upper
117 100
119 260.7 77.1 115.7#
201 0.0 72.9 109.3#

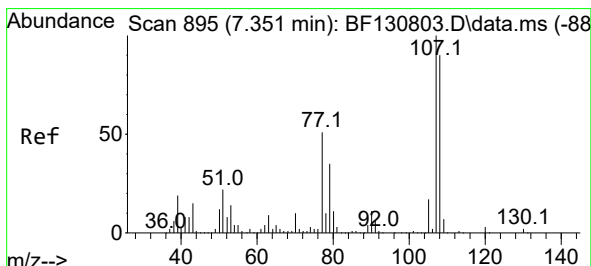
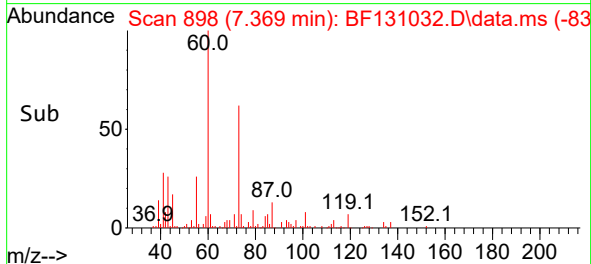
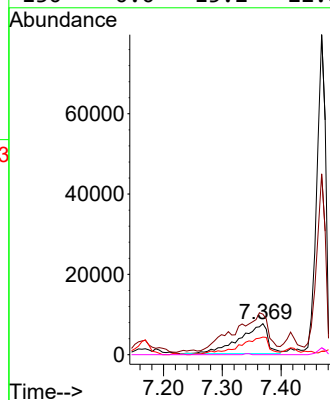
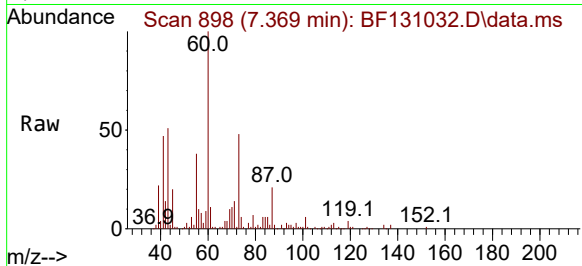




#19
n-Nitroso-di-n-propylamine
Concen: 6.184 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.047 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

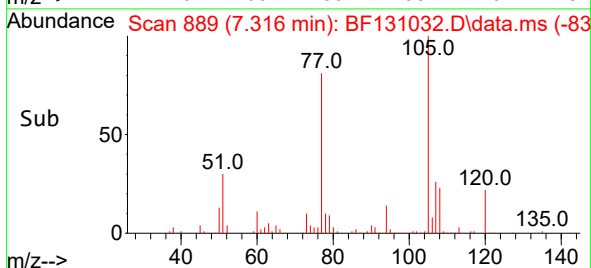
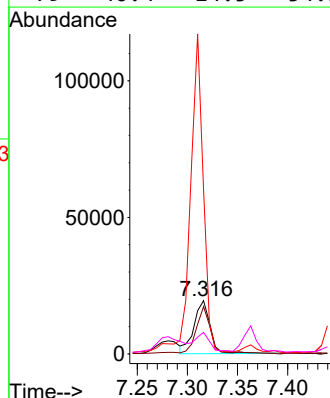
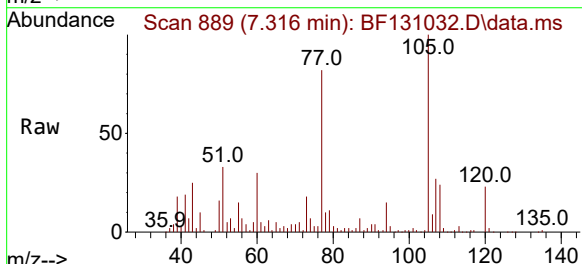
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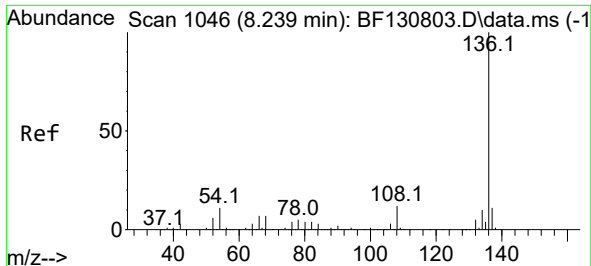
Tgt Ion:	70	Resp:	24827
Ion	Ratio	Lower	Upper
70	100		
42	130.4	56.1	84.1#
101	57.0	7.3	10.9#
130	0.0	15.2	22.8#



#20
3+4-Methylphenols
Concen: 3.874 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:	107	Resp:	21775
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.4	110.4
77	307.7	31.1	71.1#
79	40.4	14.5	54.5

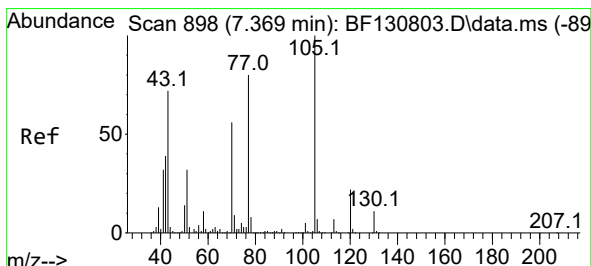
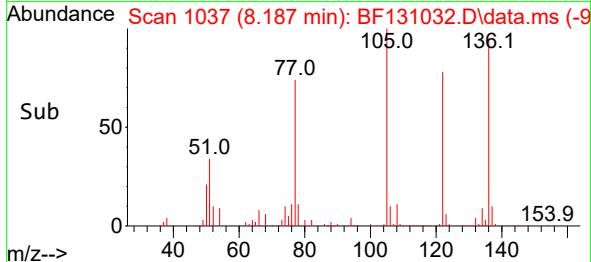
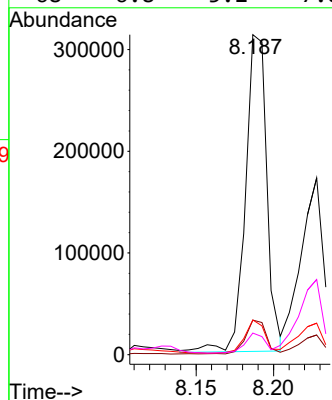
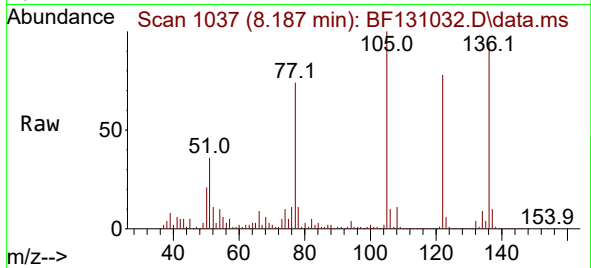




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

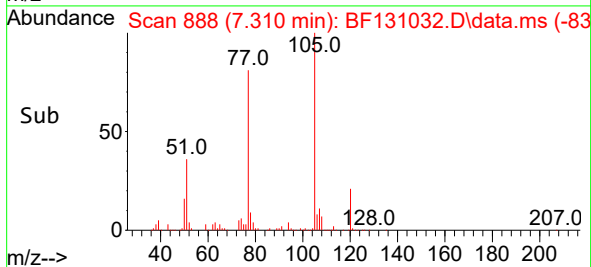
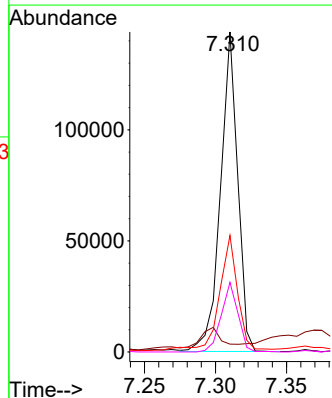
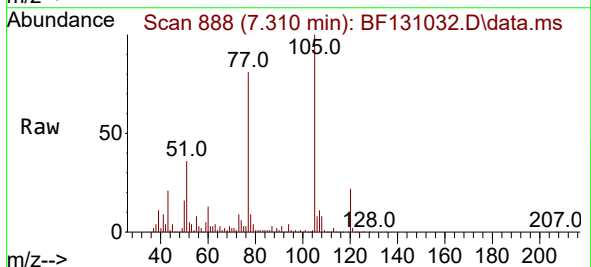
Instrument :
BNA_F
ClientSampleId :
TP-2

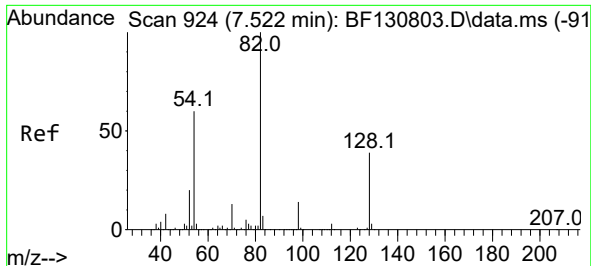
Tgt Ion:136 Resp: 298506
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 10.9 8.8 13.2
68 6.8 5.2 7.8



#22
Acetophenone
Concen: 16.713 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:105 Resp: 120958
Ion Ratio Lower Upper
105 100
71 2.4 7.2 10.8#
51 36.4 25.9 38.9
120 21.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 116.789 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

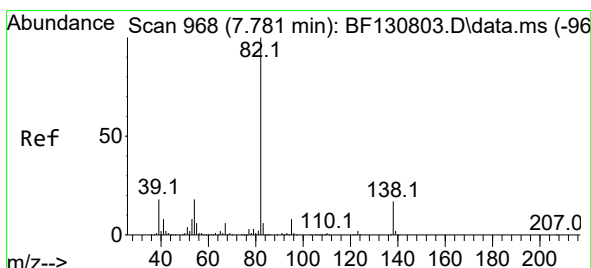
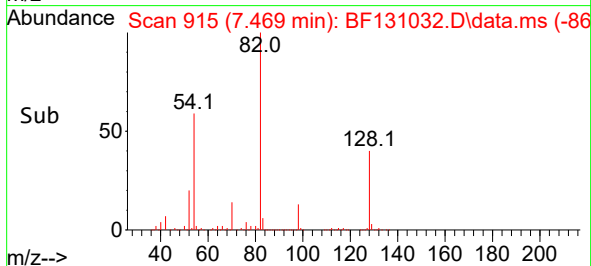
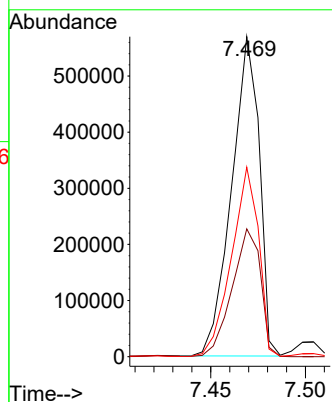
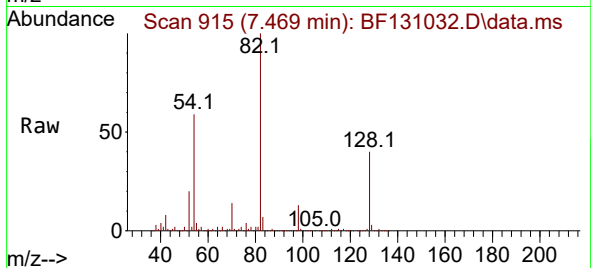
Tgt Ion: 82 Resp: 578156

Ion Ratio Lower Upper

82 100

128 40.0 31.2 46.8

54 59.2 48.0 72.0



#25

Isophorone

Concen: 3.258 ng

RT: 7.940 min Scan# 995

Delta R.T. 0.212 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

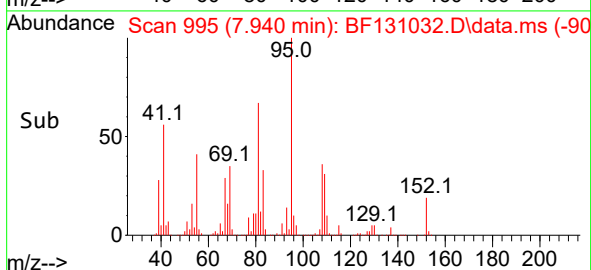
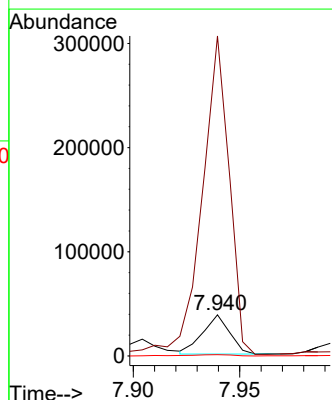
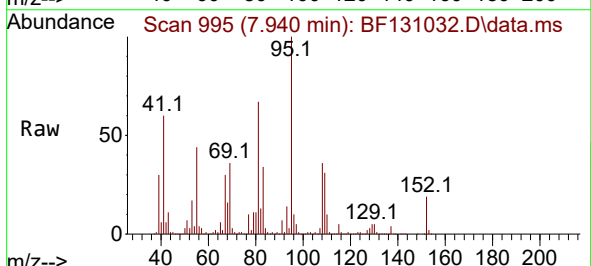
Tgt Ion: 82 Resp: 33260

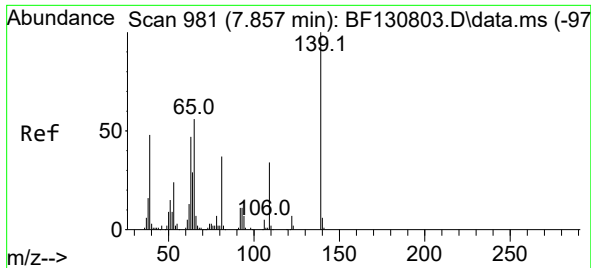
Ion Ratio Lower Upper

82 100

95 779.2 6.2 9.4#

138 3.3 13.8 20.6#

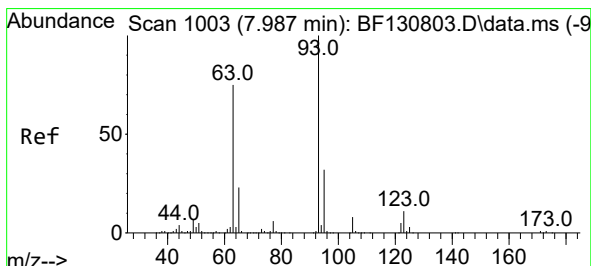
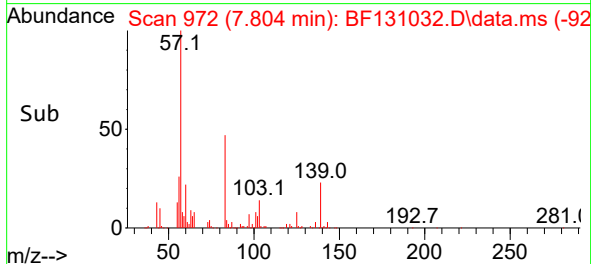
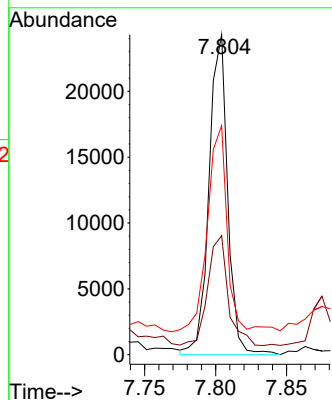
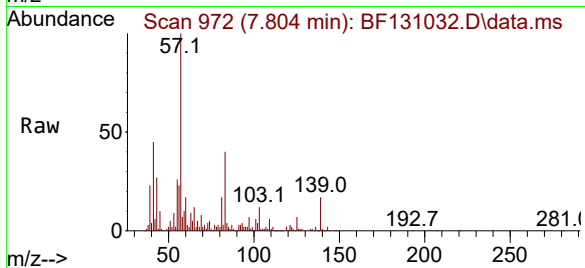




#26
2-Nitrophenol
Concen: 13.582 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

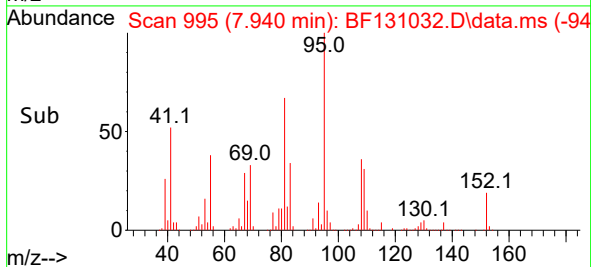
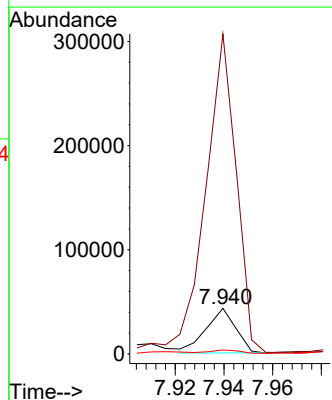
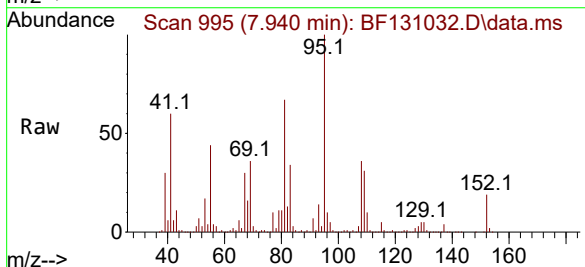
Instrument :
BNA_F
ClientSampleId :
TP-2

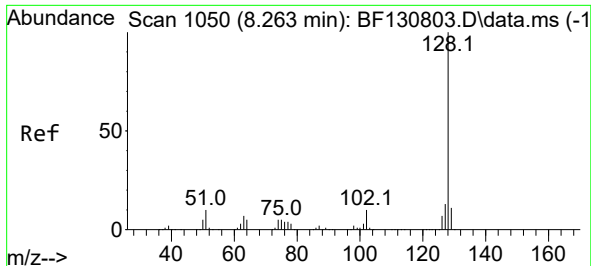
Tgt Ion:139 Resp: 22161
Ion Ratio Lower Upper
139 100
109 37.2 27.3 40.9
65 71.5 44.6 67.0#



#28
bis(2-Chloroethoxy)methane
Concen: 6.366 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion: 93 Resp: 36295
Ion Ratio Lower Upper
93 100
95 701.6 25.7 38.5#
123 8.9 9.4 14.0#

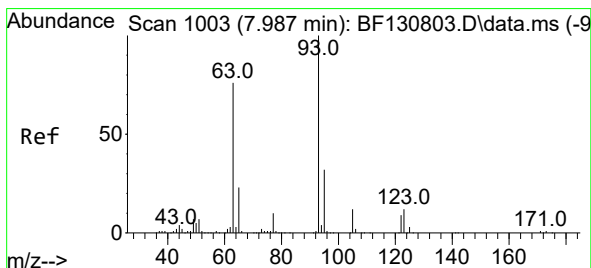
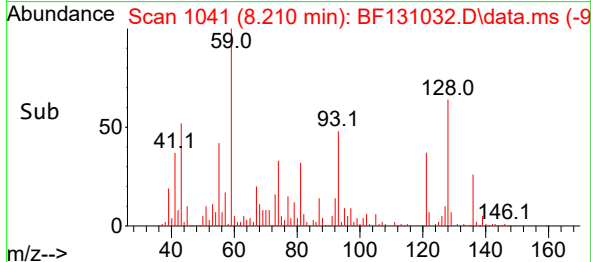
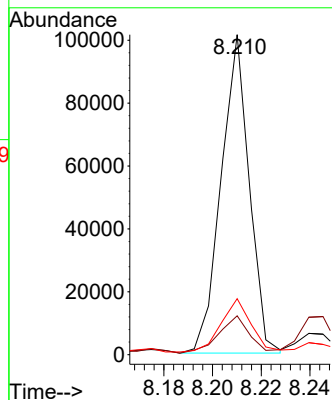
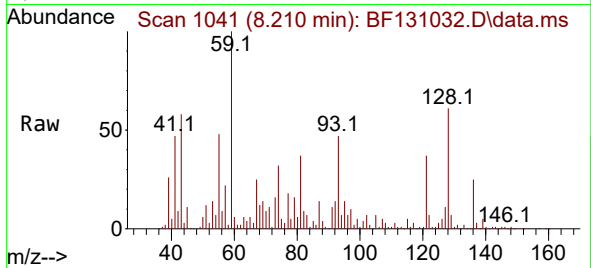




#31
Naphthalene
Concen: 5.224 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

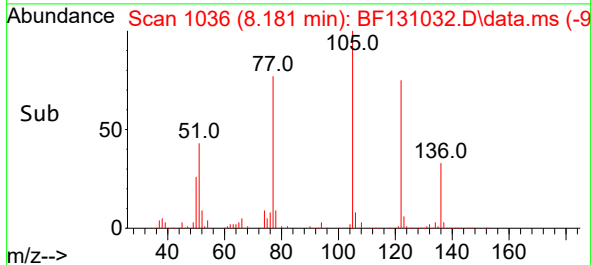
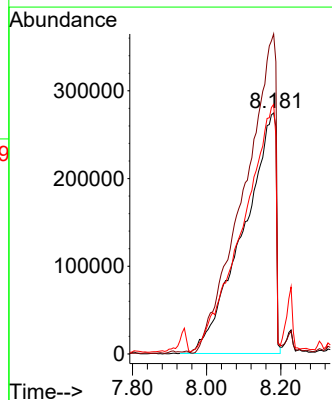
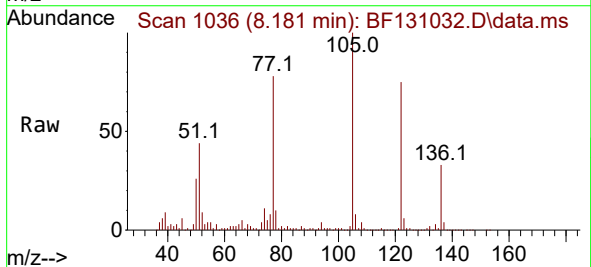
Instrument :
BNA_F
ClientSampleId :
TP-2

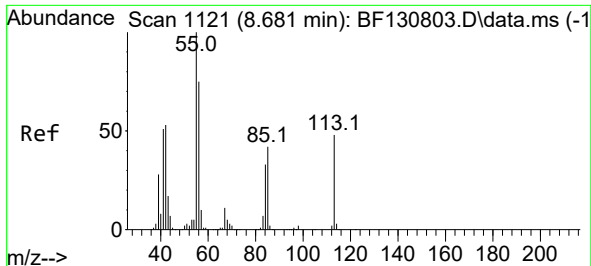
Tgt Ion:128 Resp: 81365
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 17.5 10.6 16.0#



#32
Benzoic acid
Concen: 471.867 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.224 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:122 Resp: 1668553
Ion Ratio Lower Upper
122 100
105 132.8 114.5 154.5
77 103.6 89.8 129.8





#35

Caprolactam

Concen: 2.543 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

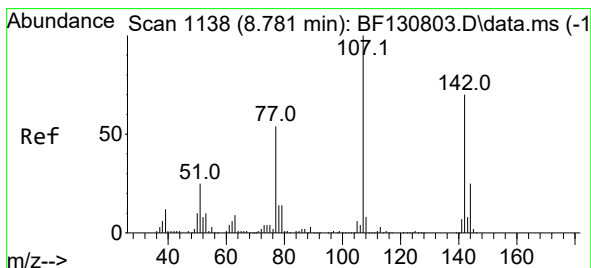
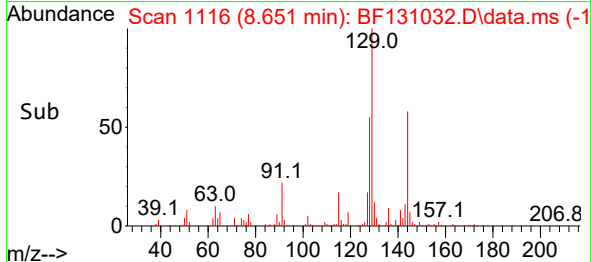
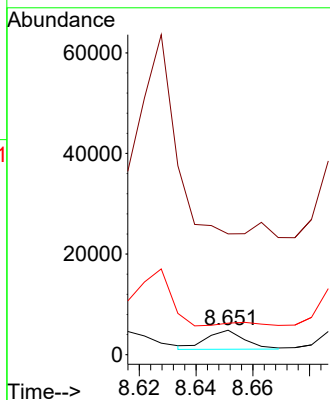
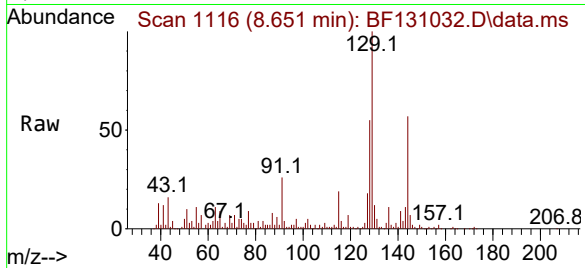
Tgt Ion:113 Resp: 3561

Ion Ratio Lower Upper

113 100

55 493.5 187.0 227.0#

56 128.9 134.2 174.2#



#36

4-Chloro-3-methylphenol

Concen: 16.903 ng

RT: 8.745 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

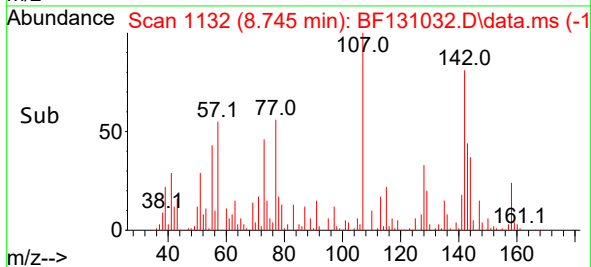
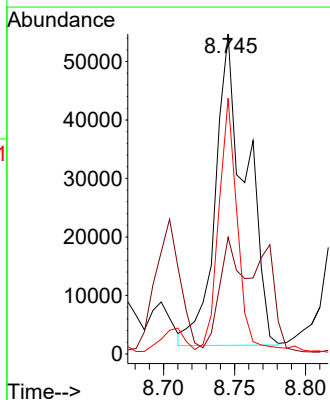
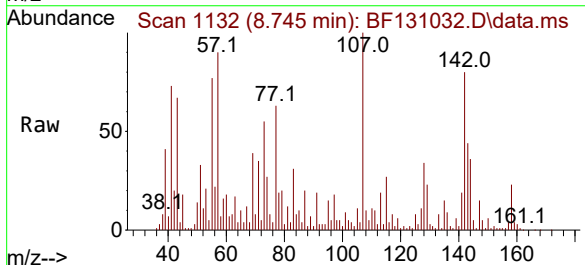
Tgt Ion:107 Resp: 80132

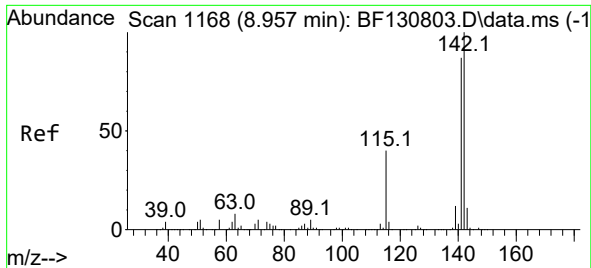
Ion Ratio Lower Upper

107 100

144 36.4 19.8 29.8#

142 79.9 56.0 84.0

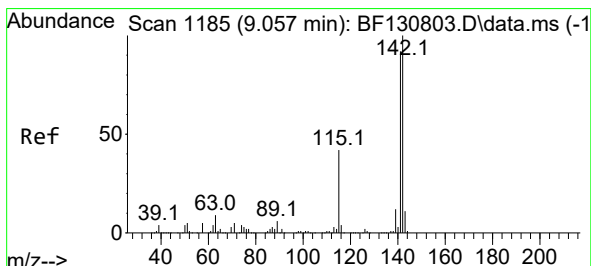
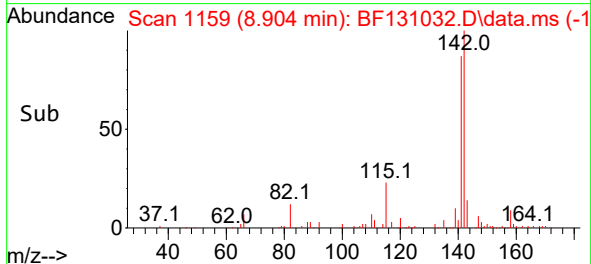
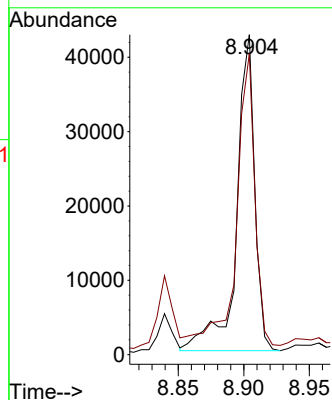
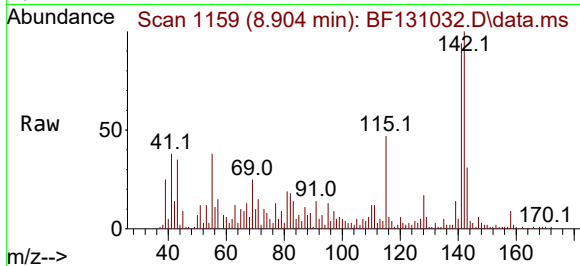




#37
2-Methylnaphthalene
Concen: 4.222 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

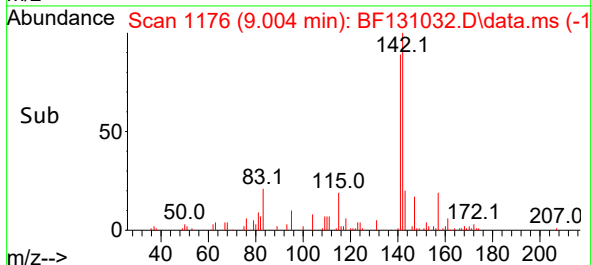
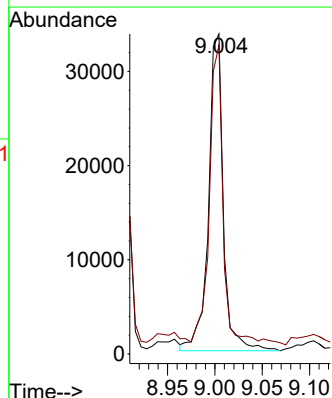
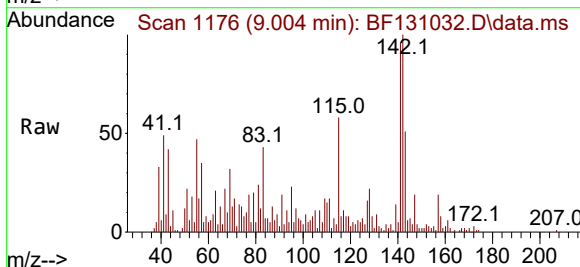
Instrument :
BNA_F
ClientSampleId :
TP-2

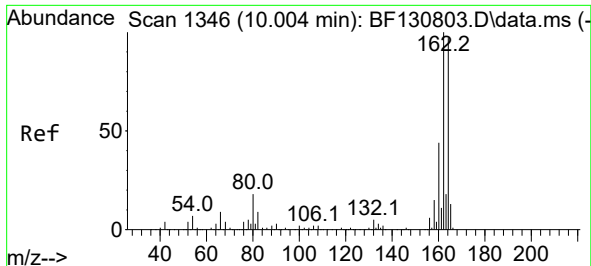
Tgt Ion:142 Resp: 41360
Ion Ratio Lower Upper
142 100
141 94.1 69.9 104.9



#38
1-Methylnaphthalene
Concen: 3.856 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:142 Resp: 36759
Ion Ratio Lower Upper
142 100
141 96.4 73.5 110.3

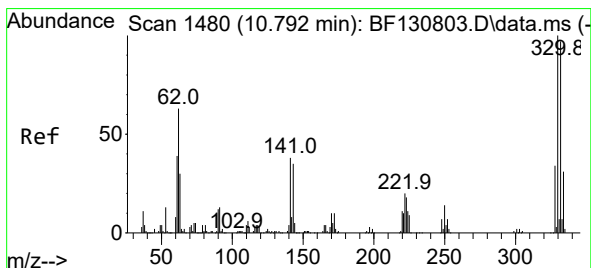
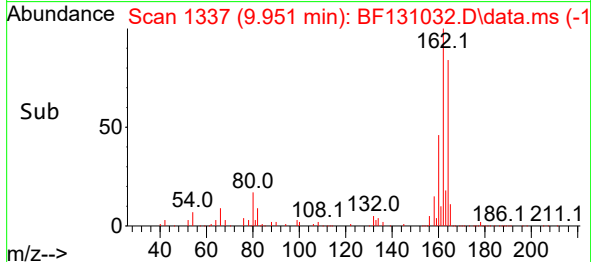
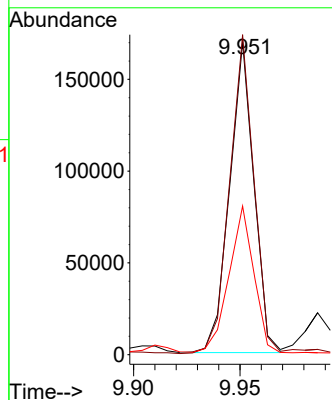
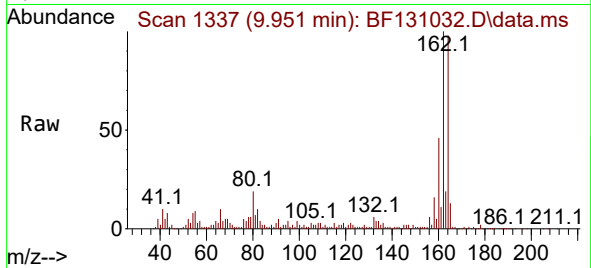




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

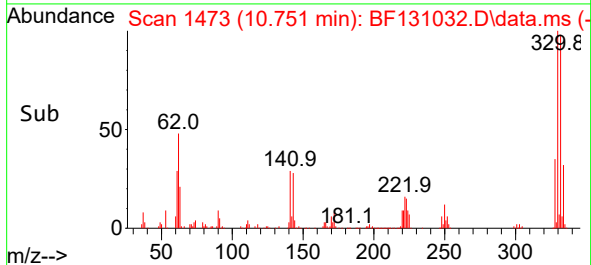
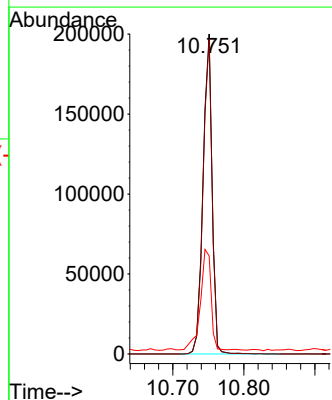
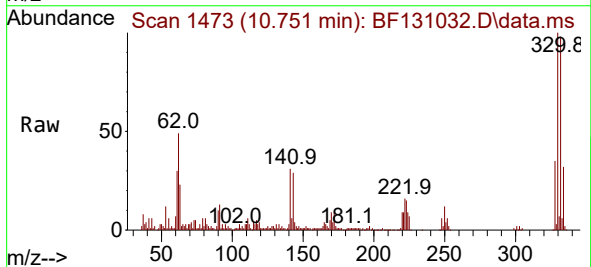
Instrument :
BNA_F
ClientSampleId :
TP-2

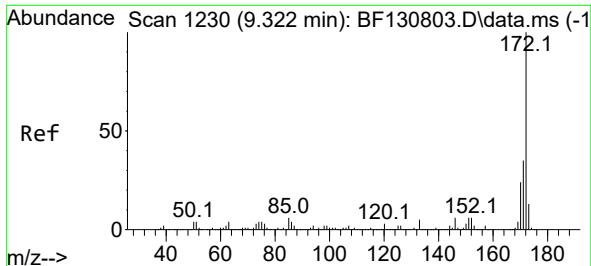
Tgt Ion:164 Resp: 134799
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 47.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 157.528 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:330 Resp: 178753
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 36.2 31.4 47.0

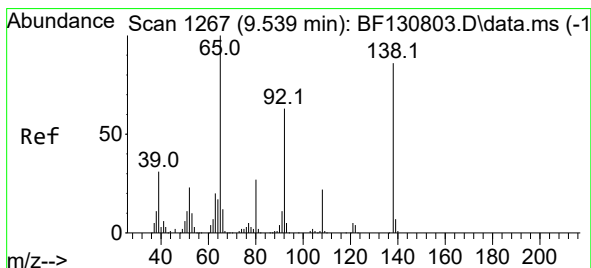
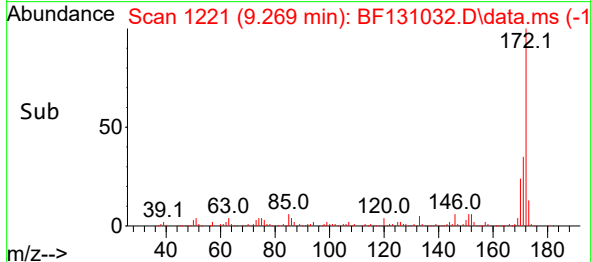
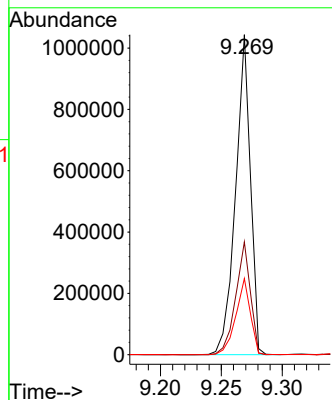
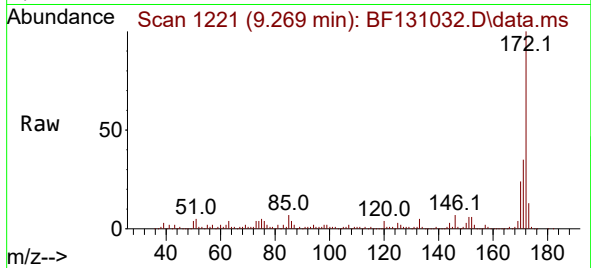




#45
2-Fluorobiphenyl
Concen: 99.116 ng
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

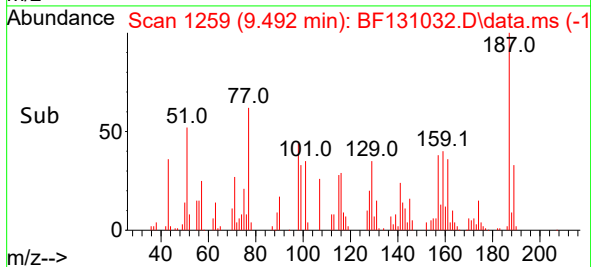
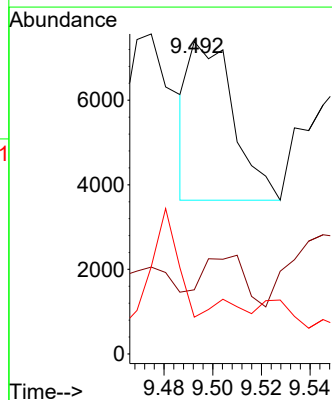
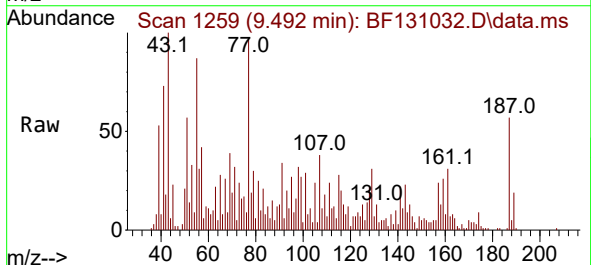
Instrument :
BNA_F
ClientSampleId :
TP-2

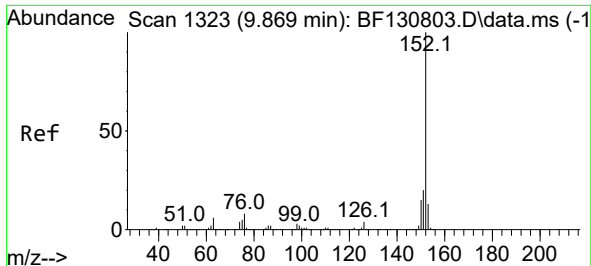
Tgt Ion:172 Resp: 883716
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.8 19.0 28.4



#48
2-Nitroaniline
Concen: 5.893 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion: 65 Resp: 4732
Ion Ratio Lower Upper
65 100
92 20.6 50.1 75.1#
138 11.8 69.2 103.8#





#49

Acenaphthylene

Concen: 2.734 ng

RT: 9.716 min Scan# 1323

Delta R.T. -0.100 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

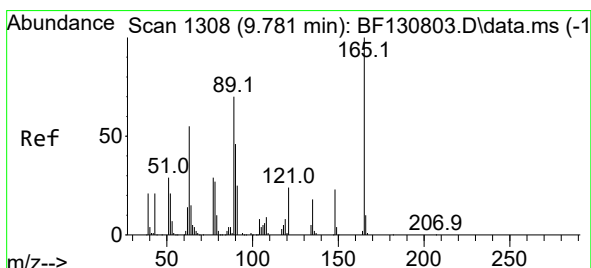
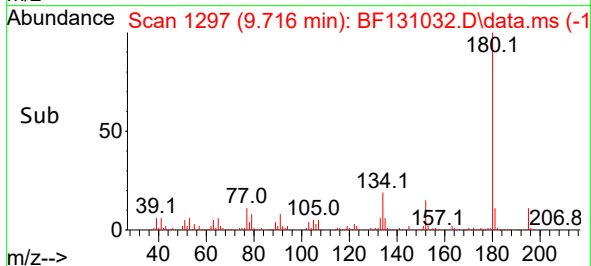
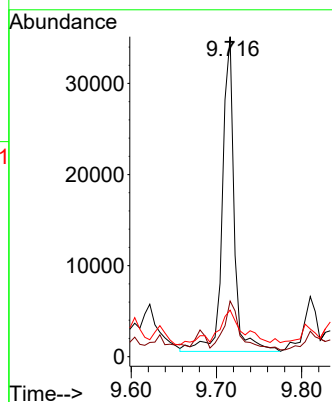
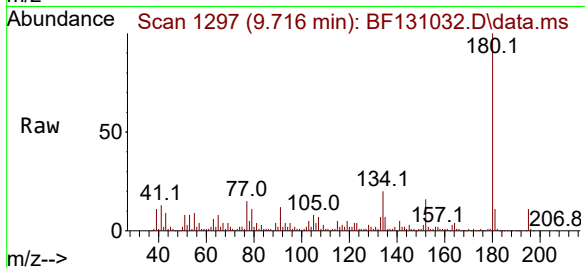
Tgt Ion:152 Resp: 33270

Ion Ratio Lower Upper

152 100

151 17.4 15.8 23.8

153 14.6 10.2 15.4



#51

2,6-Dinitrotoluene

Concen: 3.466 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.030 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

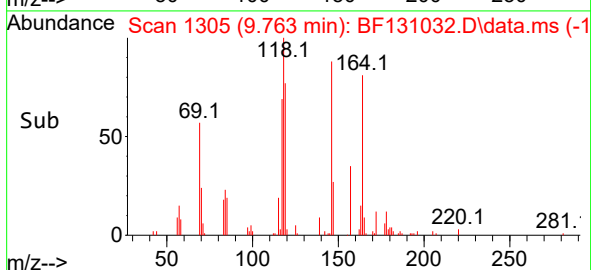
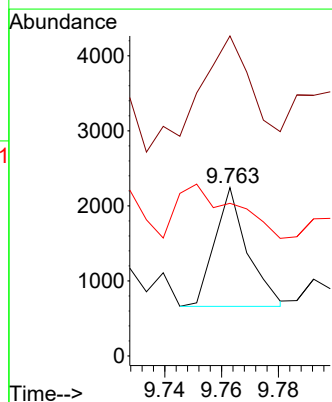
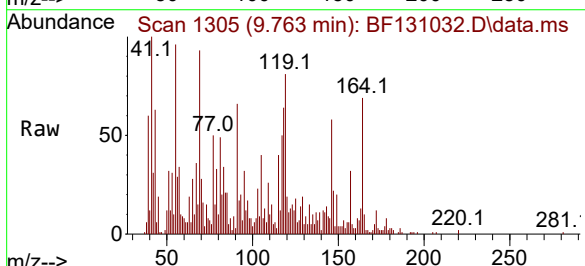
Tgt Ion:165 Resp: 1266

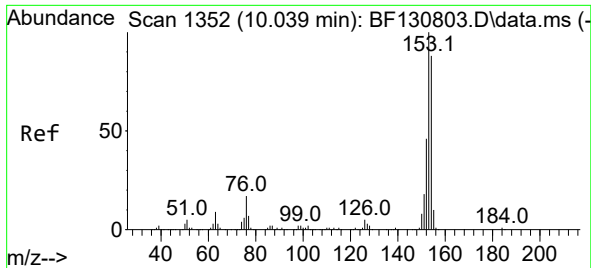
Ion Ratio Lower Upper

165 100

63 190.2 61.8 92.8#

89 90.8 56.2 84.4#

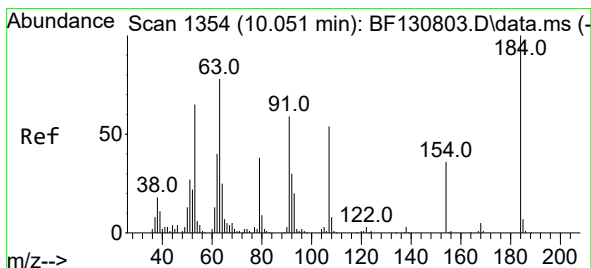
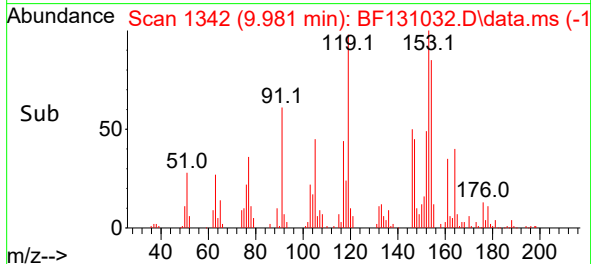
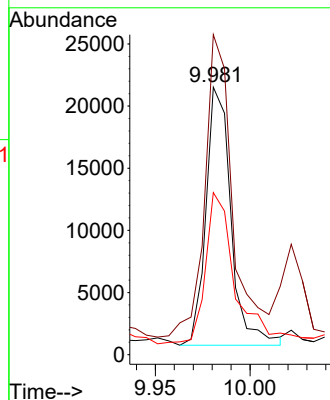
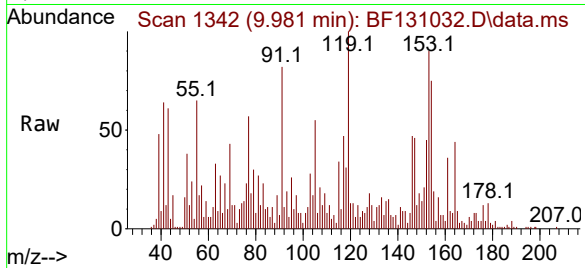




#52
Acenaphthene
Concen: 2.541 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

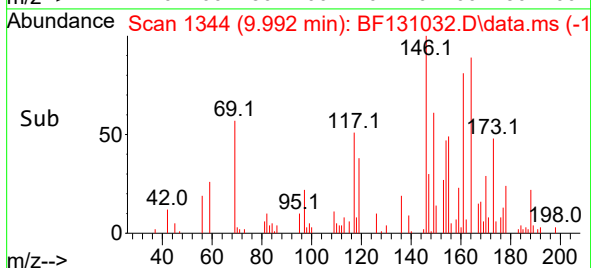
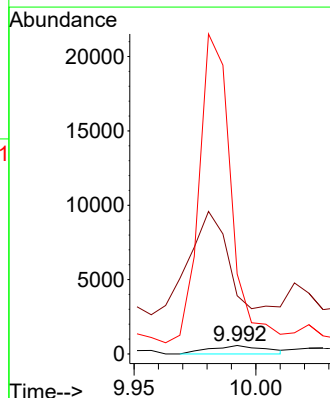
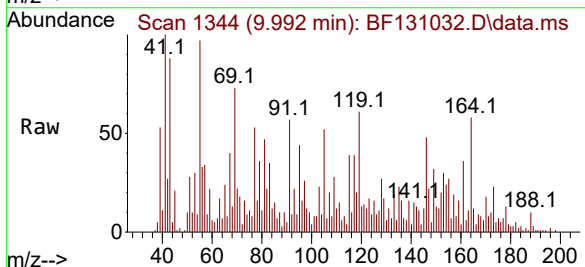
Instrument :
BNA_F
ClientSampleId :
TP-2

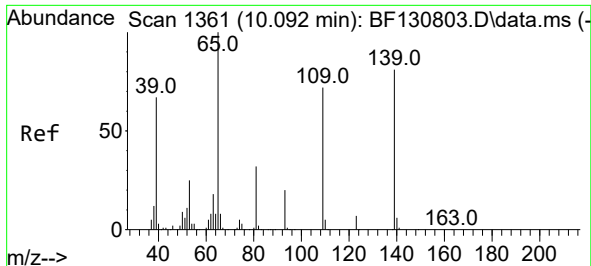
Tgt Ion:154 Resp: 19120
Ion Ratio Lower Upper
154 100
153 119.6 90.5 135.7
152 60.6 42.0 63.0



#54
2,4-Dinitrophenol
Concen: 5.809 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:184 Resp: 899
Ion Ratio Lower Upper
184 100
63 682.2 66.7 100.1#
154 938.2 62.2 93.2#

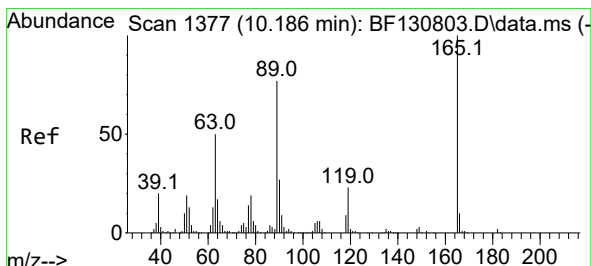
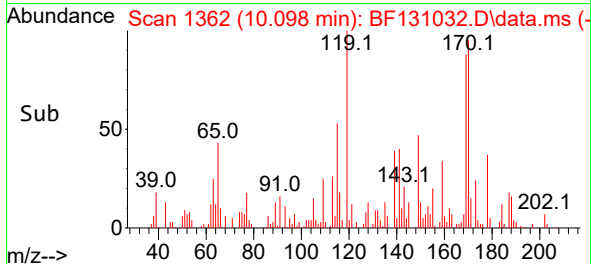
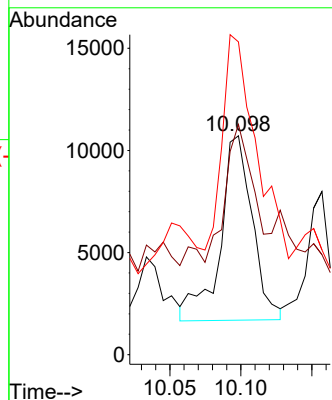
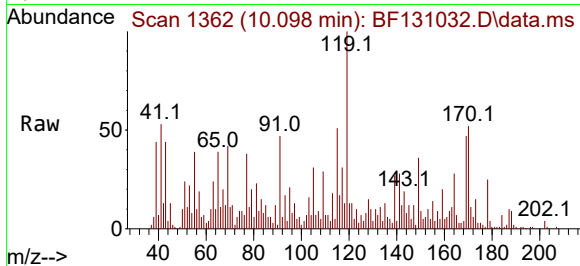




#56
4-Nitrophenol
Concen: 9.961 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

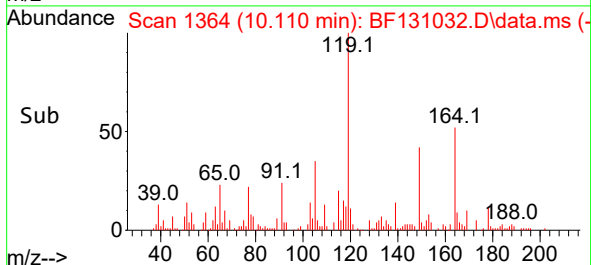
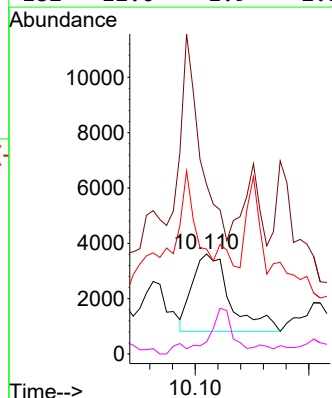
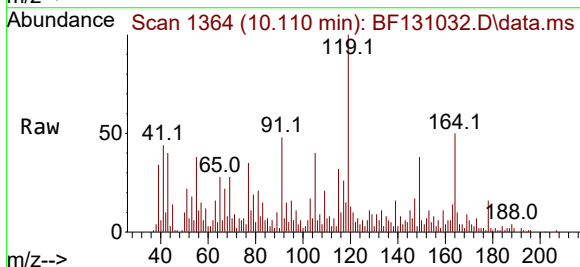
Instrument :
BNA_F
ClientSampleId :
TP-2

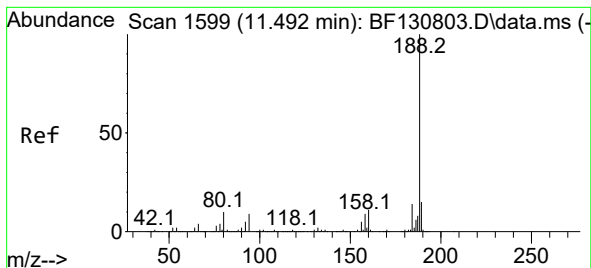
Tgt Ion:139 Resp: 14223
Ion Ratio Lower Upper
139 100
109 105.3 69.3 109.3
65 143.0 105.3 145.3



#57
2,4-Dinitrotoluene
Concen: 6.418 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.029 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:165 Resp: 6499
Ion Ratio Lower Upper
165 100
63 169.2 39.8 59.6#
89 104.9 61.9 92.9#
182 12.0 1.9 2.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

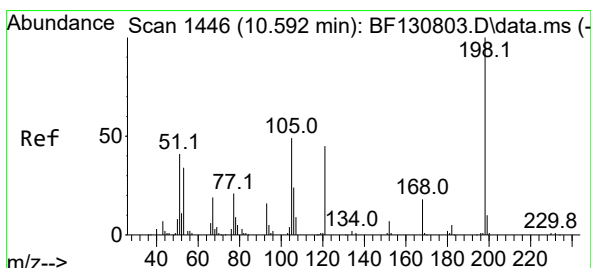
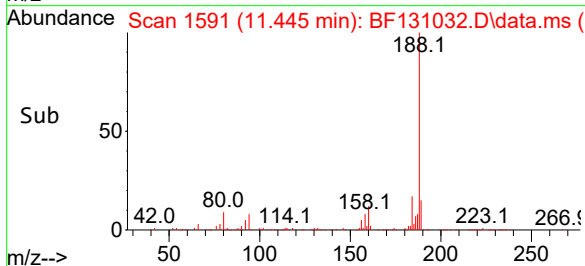
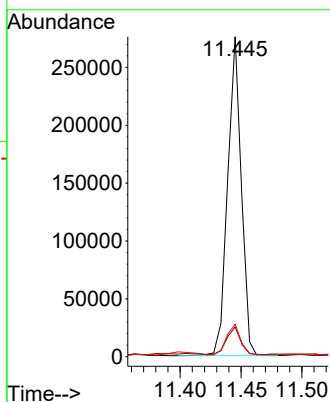
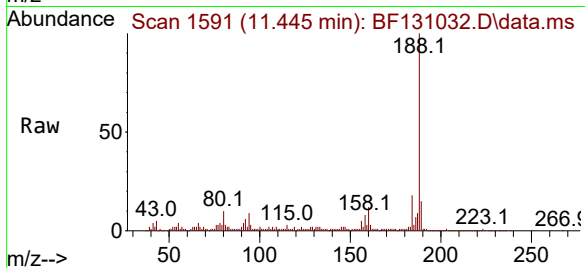
Tgt Ion:188 Resp: 214607

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.1 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.659 ng

RT: 10.528 min Scan# 1435

Delta R.T. -0.023 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

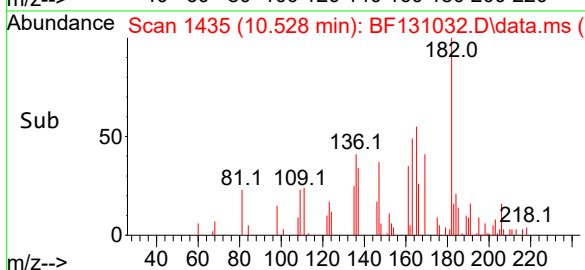
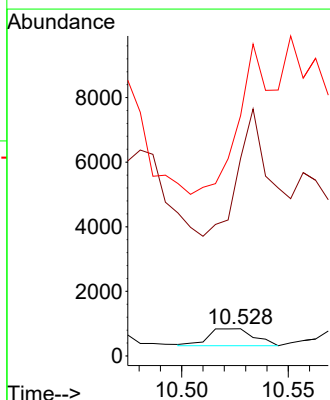
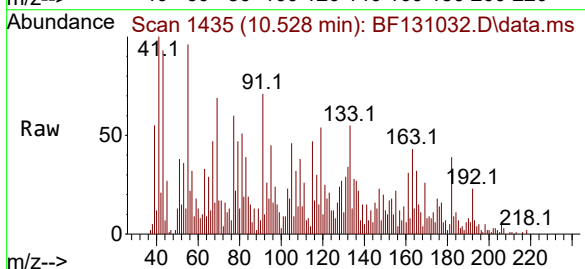
Tgt Ion:198 Resp: 785

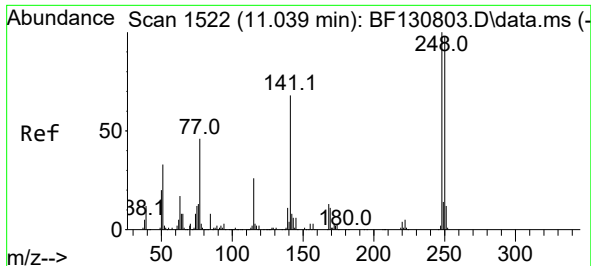
Ion Ratio Lower Upper

198 100

51 726.4 39.0 79.0#

105 883.4 30.6 70.6#





#67

4-Bromophenyl-phenylether

Concen: 5.246 ng

RT: 10.751 min Scan# 14

Delta R.T. -0.235 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TP-2

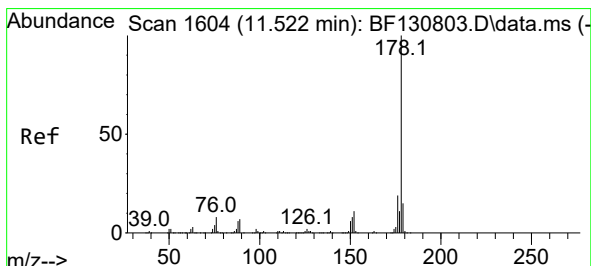
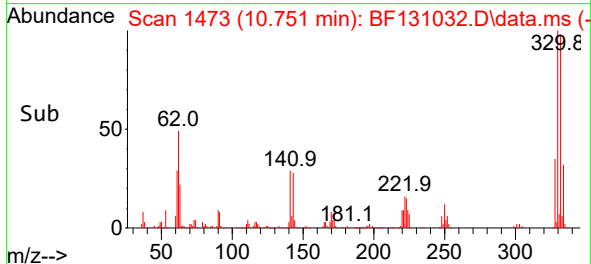
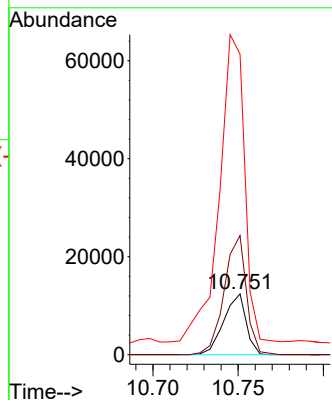
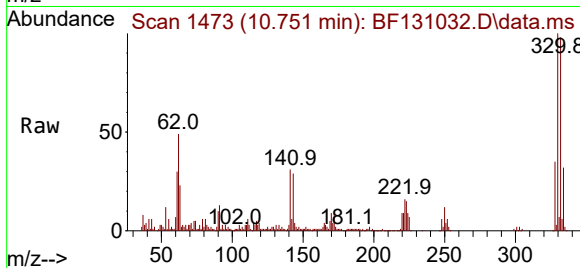
Tgt Ion:248 Resp: 11322

Ion Ratio Lower Upper

248 100

250 196.1 78.6 117.8#

141 494.3 54.2 81.4#



#71

Phenanthrene

Concen: 2.809 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF131032.D

Acq: 05 Nov 2022 22:05

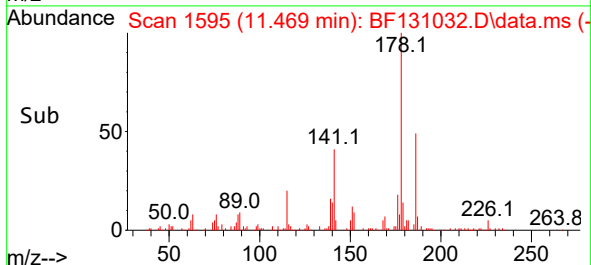
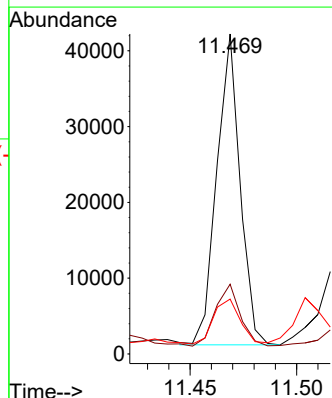
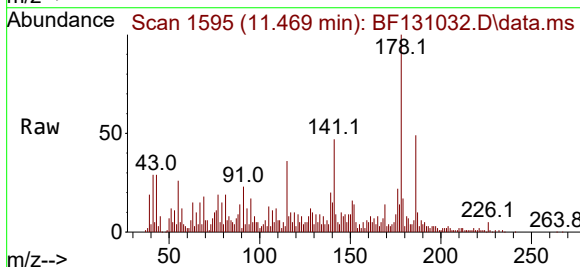
Tgt Ion:178 Resp: 31116

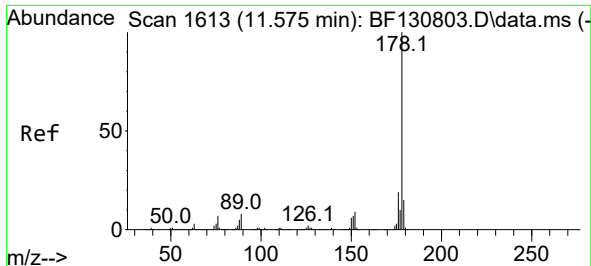
Ion Ratio Lower Upper

178 100

176 21.8 15.5 23.3

179 17.2 12.2 18.2

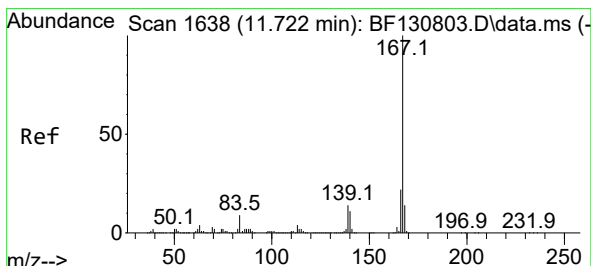
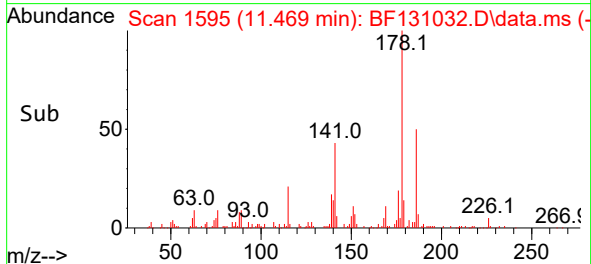
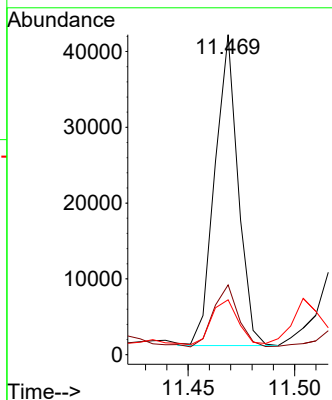
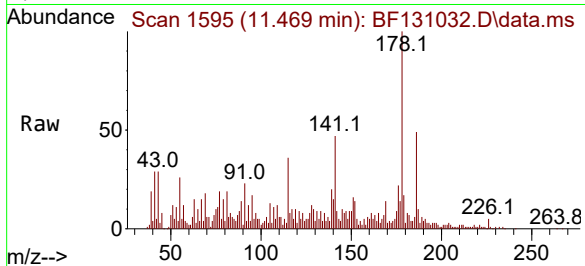




#72
 Anthracene
 Concen: 2.848 ng
 RT: 11.469 min Scan# 11
 Delta R.T. -0.053 min
 Lab File: BF131032.D
 Acq: 05 Nov 2022 22:05

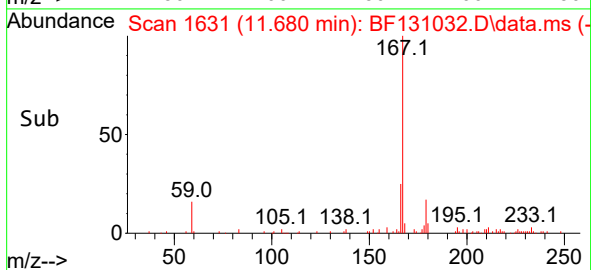
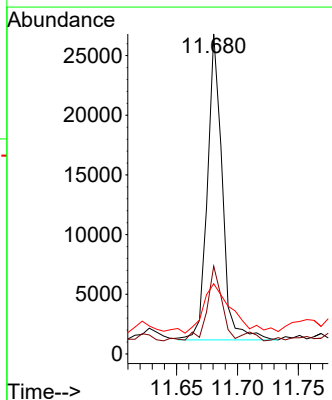
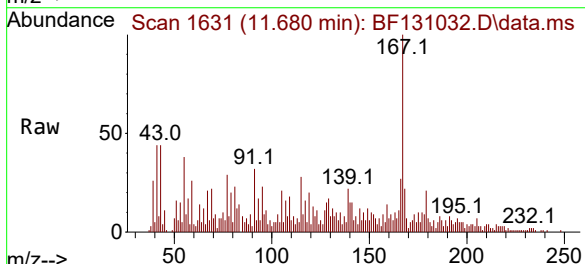
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

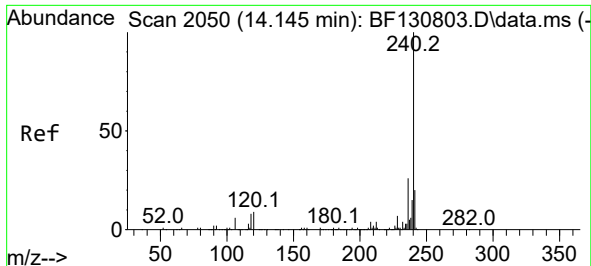
Tgt Ion:178 Resp: 31116
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.4 23.0
 179 17.2 12.2 18.4



#73
 Carbazole
 Concen: 2.211 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF131032.D
 Acq: 05 Nov 2022 22:05

Tgt Ion:167 Resp: 21631
 Ion Ratio Lower Upper
 167 100
 166 27.4 17.4 26.0#
 139 22.0 11.3 16.9#

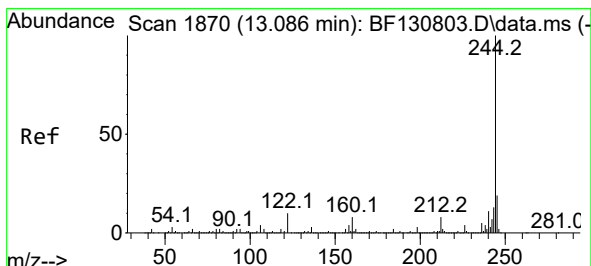
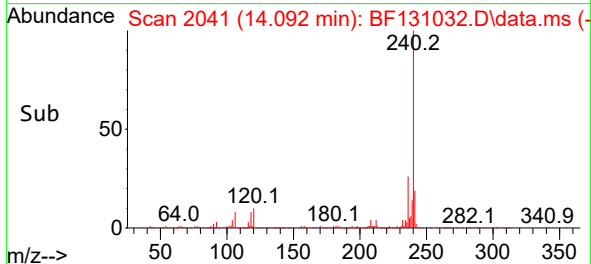
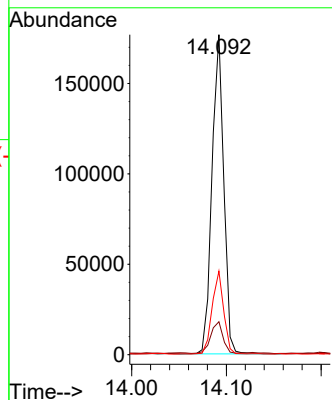
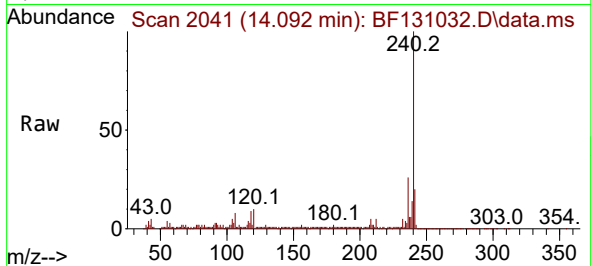




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

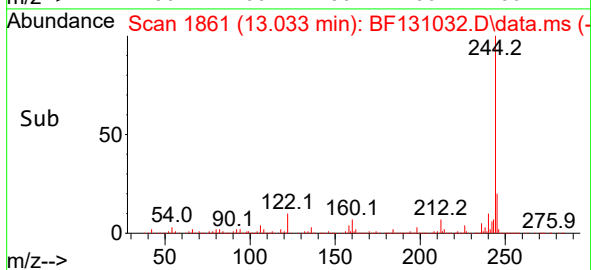
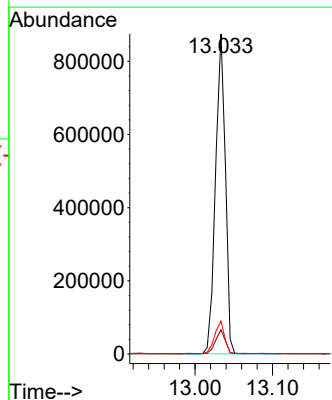
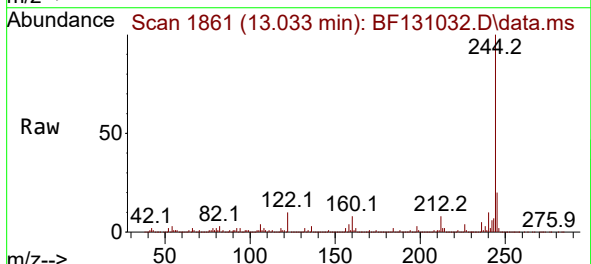
Instrument :
BNA_F
ClientSampleId :
TP-2

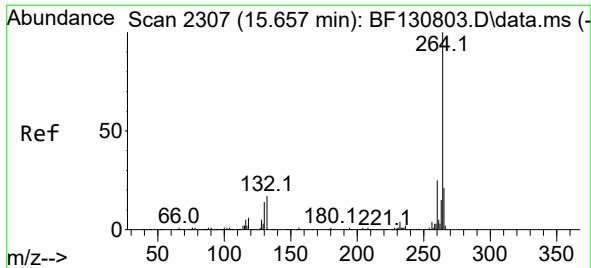
Tgt Ion:240 Resp: 151849
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.4
236 26.1 20.5 30.7



#79
Terphenyl-d14
Concen: 93.103 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF131032.D
Acq: 05 Nov 2022 22:05

Tgt Ion:244 Resp: 771509
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 10.3 7.9 11.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131032.D
 Acq: 05 Nov 2022 22:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:264 Resp: 176846
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 22.3 17.0 25.6

