

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131888.D
 Acq On : 29 Dec 2022 20:29
 Operator : CG\JU
 Sample : N6220-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

Quant Time: Dec 30 02:12:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

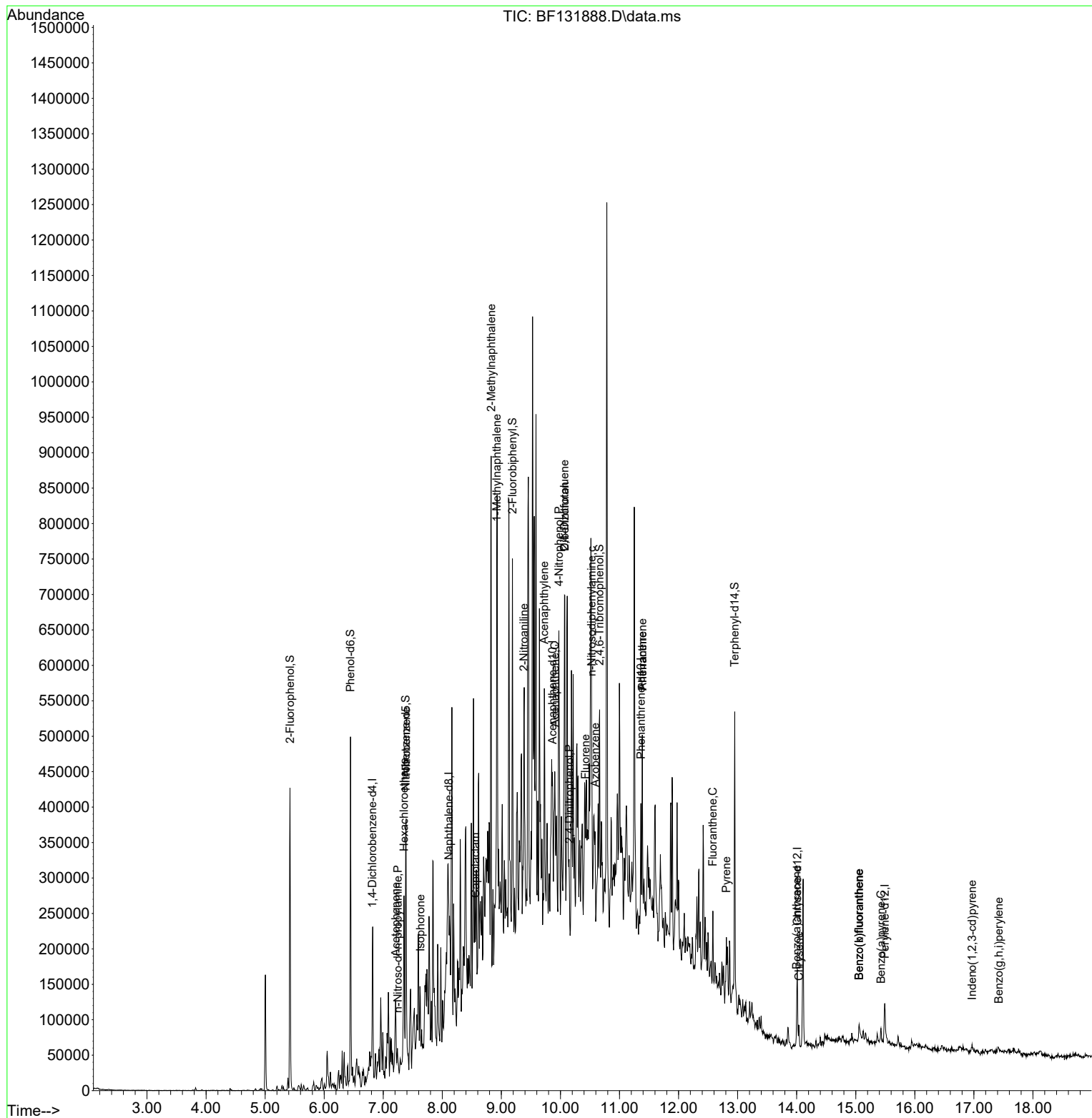
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	13305	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	46344	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	24086	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	38104	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	28435	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	24620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	99004	123.316	ng	0.00
7) Phenol-d6	6.445	99	130991	124.186	ng	0.00
23) Nitrobenzene-d5	7.381	82	83132	71.619	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	23344	89.203	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	131815	74.961	ng	0.00
79) Terphenyl-d14	12.951	244	123182	73.278	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.351	117	10964	27.872	ng	# 1
19) n-Nitroso-di-n-propyla...	7.245	70	1818	2.440	ng	# 70
22) Acetophenone	7.210	105	11367	8.366	ng	# 53
24) Nitrobenzene	7.386	77	2368	2.036	ng	# 38
25) Isophorone	7.628	82	4941	2.607	ng	# 1
35) Caprolactam	8.557	113	785	3.411	ng	# 1
37) 2-Methylnaphthalene	8.828	142	174211	102.273	ng	99
38) 1-Methylnaphthalene	8.922	142	124215	75.074	ng	100
48) 2-Nitroaniline	9.380	65	2535	4.533	ng	# 53
49) Acenaphthylene	9.727	152	6831	3.007	ng	# 1
52) Acenaphthene	9.904	154	12576	9.173	ng	# 76
54) 2,4-Dinitrophenol	10.151	184	1754	7.727	ng	97
55) Dibenzofuran	10.075	168	8790	4.161	ng	# 1
56) 4-Nitrophenol	9.975	139	10344	36.738	ng	# 34
57) 2,4-Dinitrotoluene	10.069	165	5782	10.718	ng	# 42
58) Fluorene	10.422	166	22961	13.315	ng	# 95
63) Azobenzene	10.586	77	6764	3.475	ng	# 1
66) n-Nitrosodiphenylamine	10.527	169	30602	26.328	ng	# 52
71) Phenanthrene	11.386	178	82028	39.147	ng	98
72) Anthracene	11.386	178	82028	40.018	ng	98
75) Fluoranthene	12.580	202	29791	12.206	ng	96
78) Pyrene	12.810	202	37881	15.894	ng	98
81) Benzo(a)anthracene	13.998	228	13683	6.646	ng	# 90
83) Chrysene	14.039	228	12529	6.476	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.968	276	4709	3.011	ng	# 86
88) Benzo(b)fluoranthene	15.057	252	16323	9.042	ng	# 89
89) Benzo(k)fluoranthene	15.057	252	16323	9.358	ng	# 89
90) Benzo(a)pyrene	15.427	252	8552	6.119	ng	# 77
92) Benzo(g,h,i)perylene	17.421	276	4396	7.831	ng	# 92

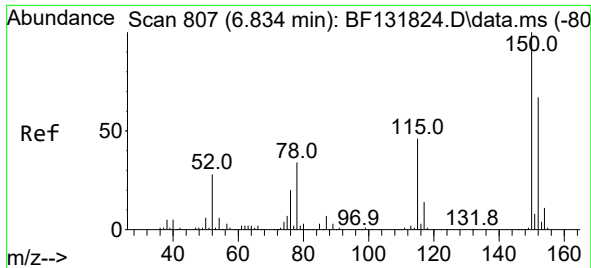
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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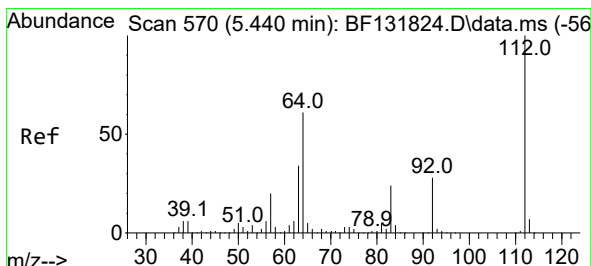
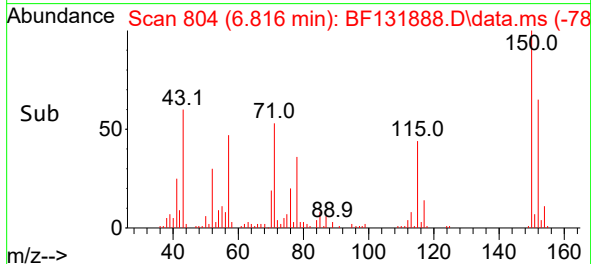
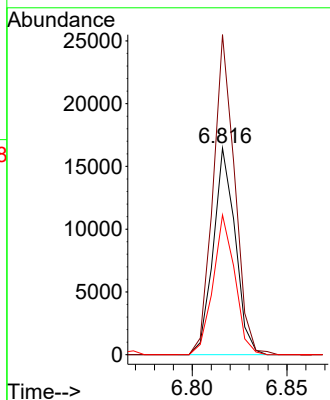
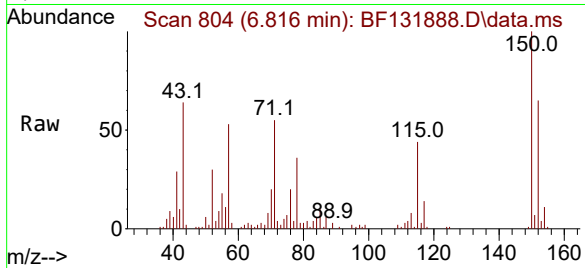




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

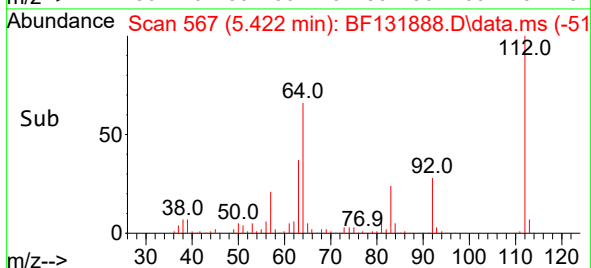
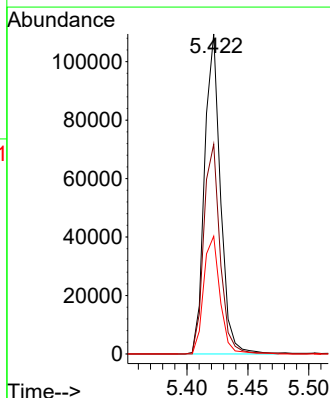
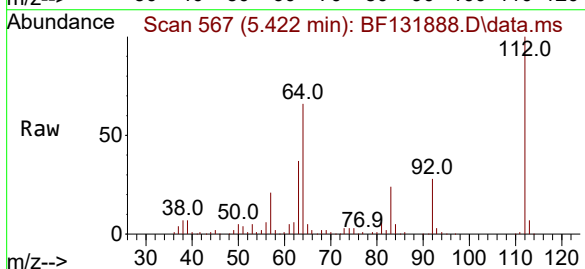
Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

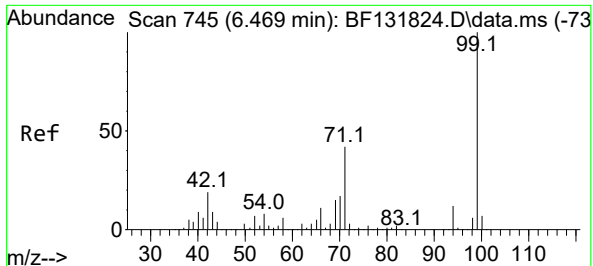
Tgt Ion:152 Resp: 13305
 Ion Ratio Lower Upper
 152 100
 150 154.9 120.0 180.0
 115 67.6 55.1 82.7



#5
 2-Fluorophenol
 Concen: 123.316 ng
 RT: 5.422 min Scan# 567
 Delta R.T. -0.000 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

Tgt Ion:112 Resp: 99004
 Ion Ratio Lower Upper
 112 100
 64 65.5 49.2 73.8
 63 36.8 27.5 41.3

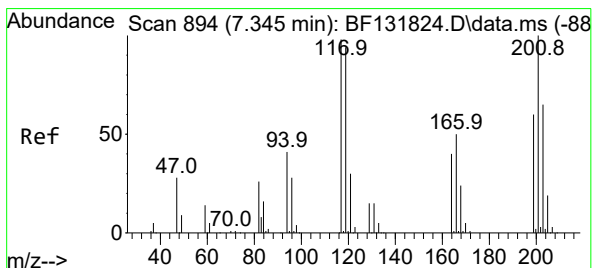
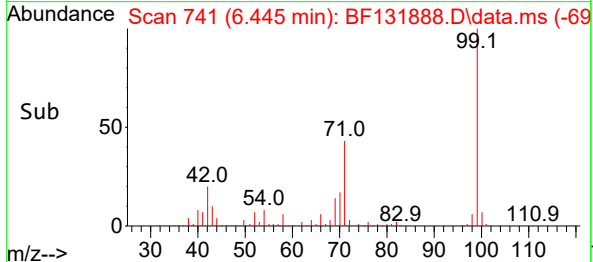
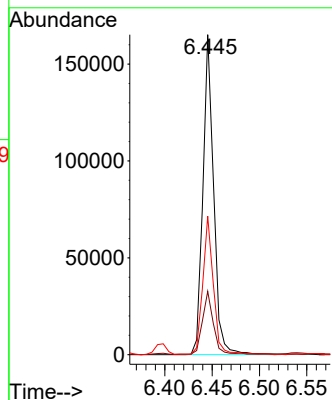
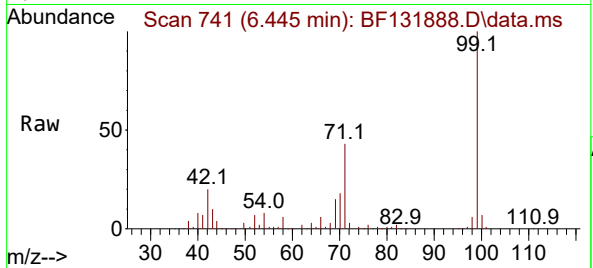




#7
Phenol-d6
Concen: 124.186 ng
RT: 6.445 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

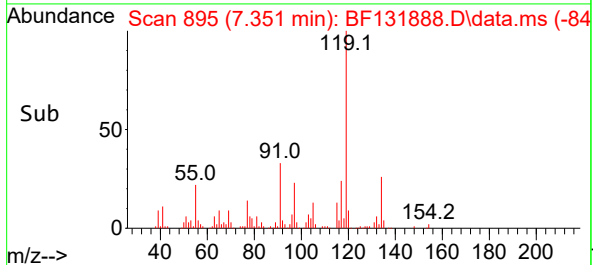
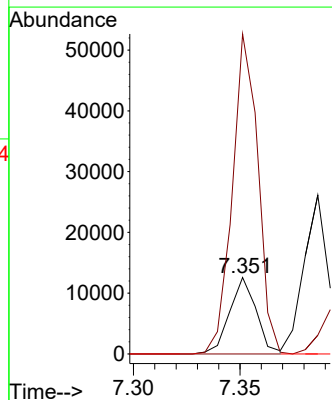
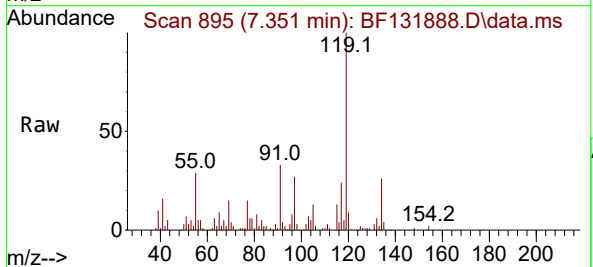
Instrument :
BNA_F
ClientSampleId :
TP-1DL

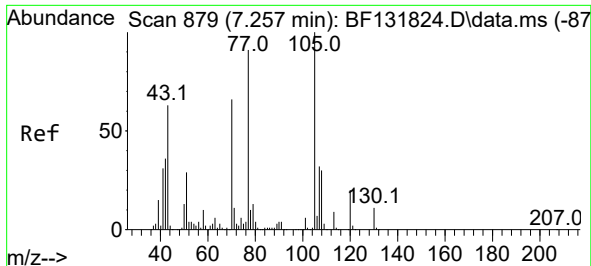
Tgt Ion: 99 Resp: 130991
Ion Ratio Lower Upper
99 100
42 19.8 15.3 22.9
71 43.3 33.5 50.3



#18
Hexachloroethane
Concen: 27.872 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.017 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion: 117 Resp: 10964
Ion Ratio Lower Upper
117 100
119 418.1 76.5 114.7#
201 0.0 81.7 122.5#



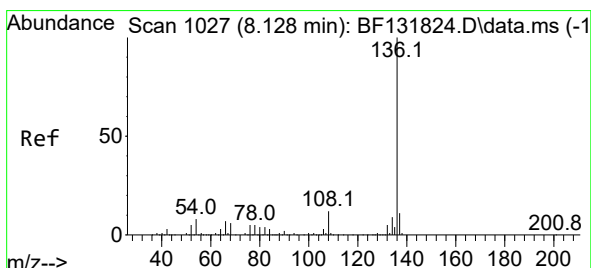
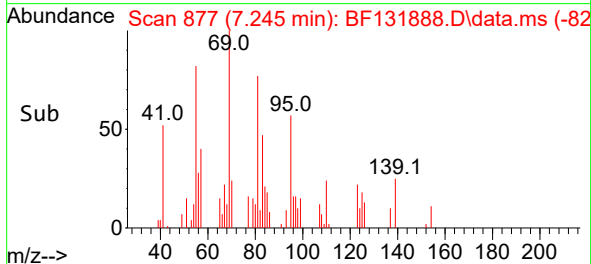
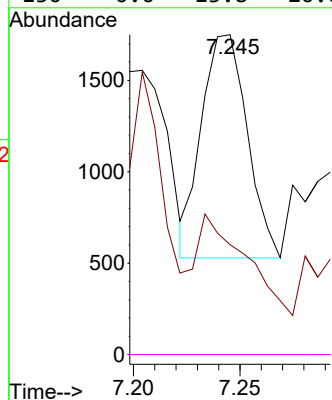
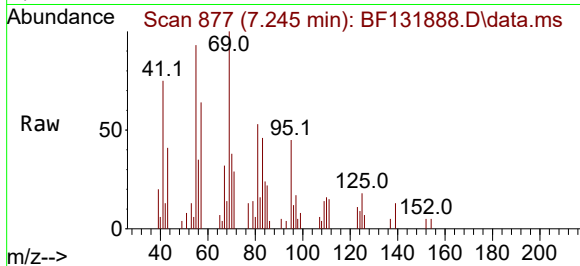


#19
n-Nitroso-di-n-propylamine
Concen: 2.440 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Instrument :
BNA_F
ClientSampleId :
TP-1DL

Tgt Ion: 70 Resp: 1818

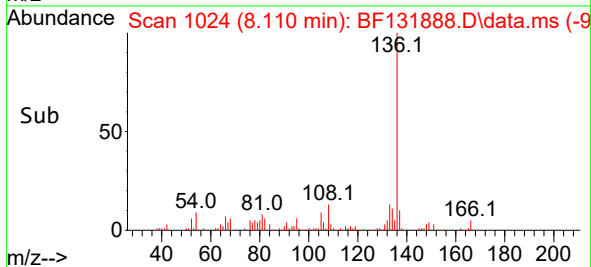
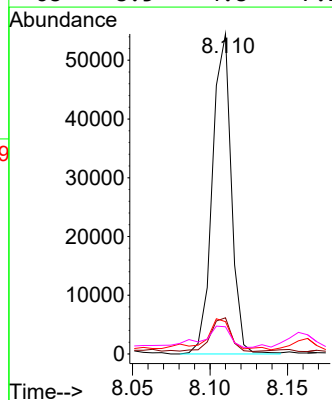
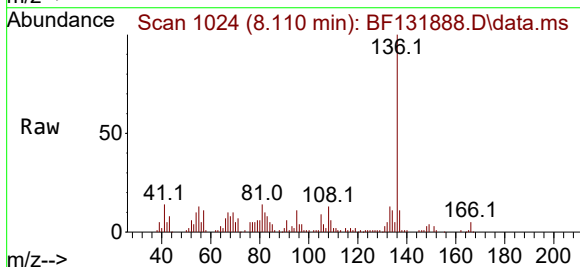
Ion	Ratio	Lower	Upper
70	100		
42	34.3	43.8	65.6#
101	0.0	7.4	11.0#
130	0.0	13.8	20.6#

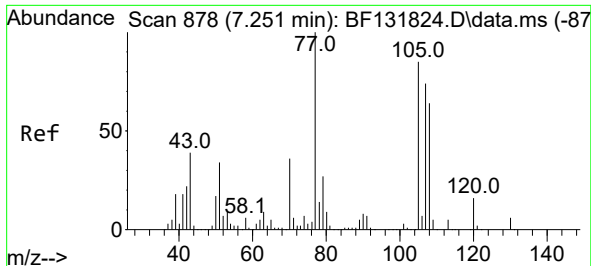


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion: 136 Resp: 46344

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	10.1	6.7	10.1#
68	8.5	4.8	7.2#

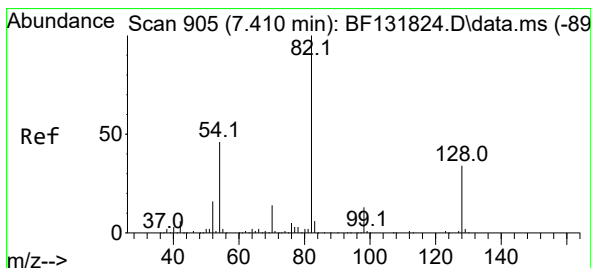
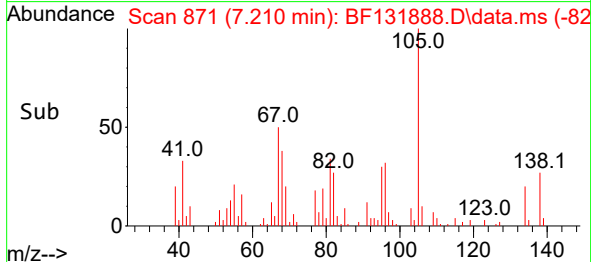
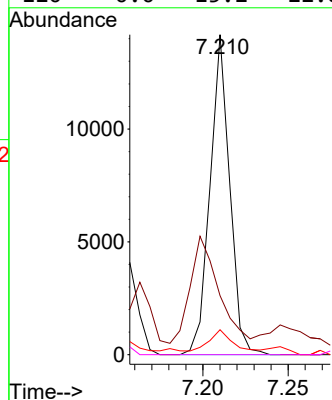
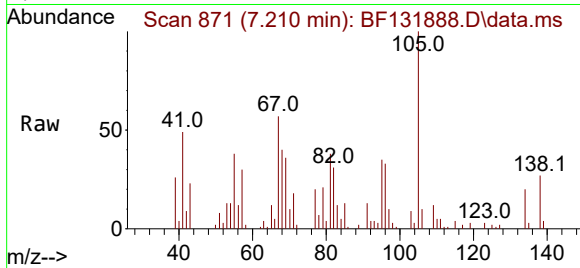




#22
Acetophenone
Concen: 8.366 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.030 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

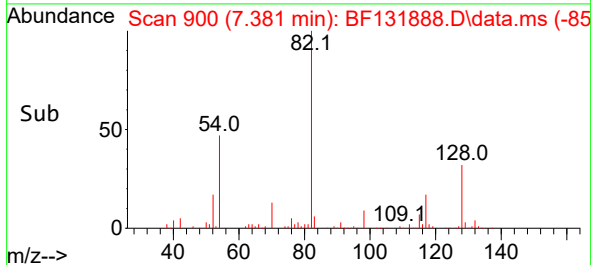
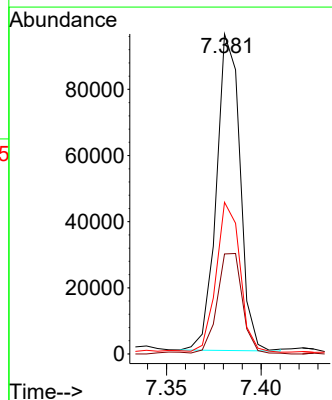
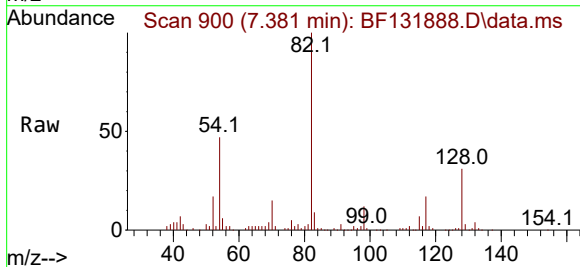
Instrument :
BNA_F
ClientSampleId :
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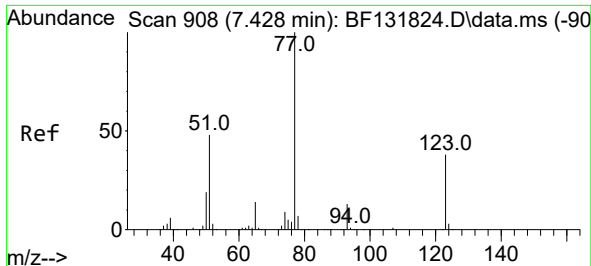
Tgt Ion:105 Resp: 11367
Ion Ratio Lower Upper
105 100
71 18.5 5.4 8.0#
51 7.8 31.9 47.9#
120 0.0 15.2 22.8#



#23
Nitrobenzene-d5
Concen: 71.619 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion: 82 Resp: 83132
Ion Ratio Lower Upper
82 100
128 31.2 27.1 40.7
54 47.4 37.0 55.6

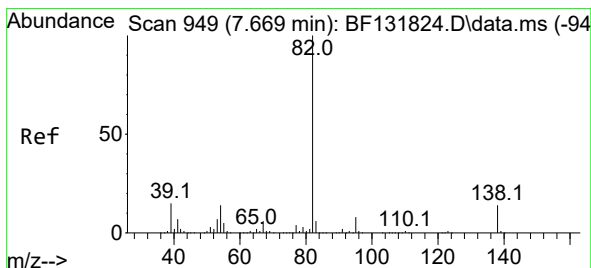
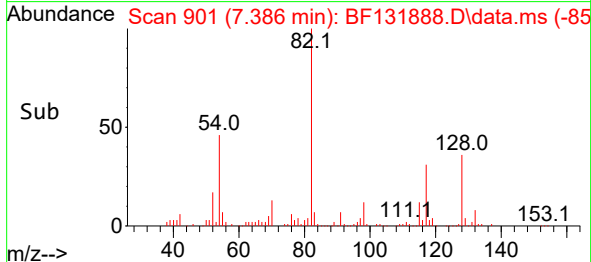
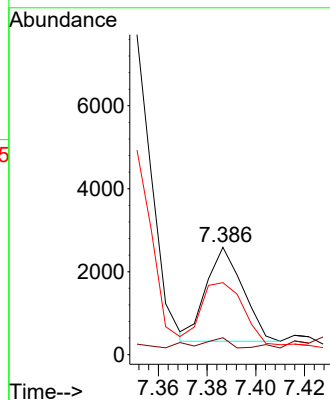
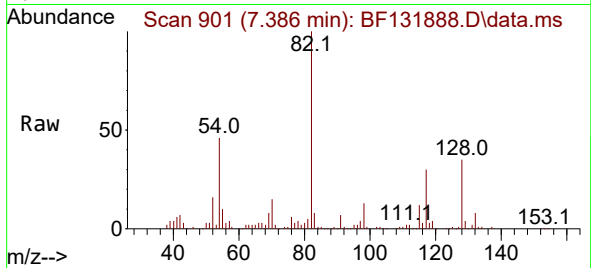




#24
Nitrobenzene
Concen: 2.036 ng
RT: 7.386 min Scan# 908
Delta R.T. -0.024 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

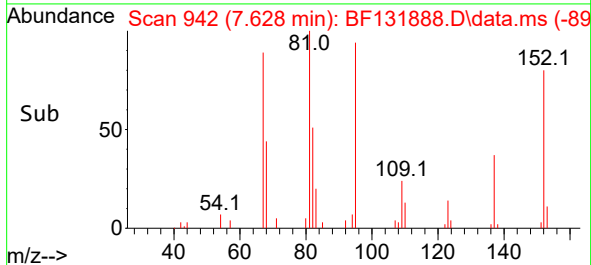
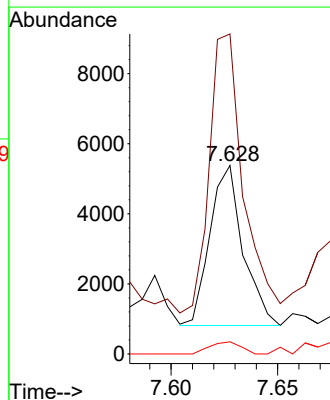
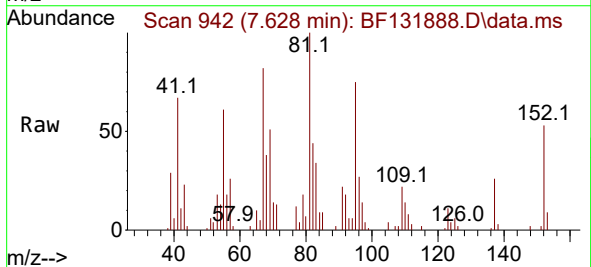
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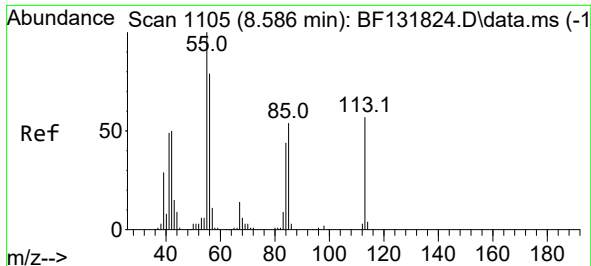
Tgt Ion: 77 Resp: 2368
Ion Ratio Lower Upper
77 100
123 15.8 30.4 45.6#
65 67.1 11.1 16.7#



#25
Isophorone
Concen: 2.607 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.024 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion: 82 Resp: 4941
Ion Ratio Lower Upper
82 100
95 169.8 6.2 9.4#
138 6.4 11.5 17.3#

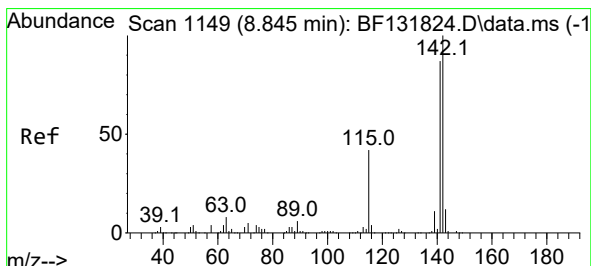
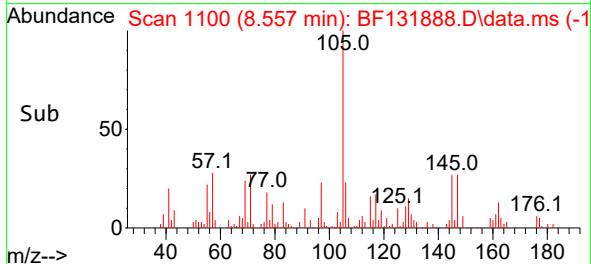
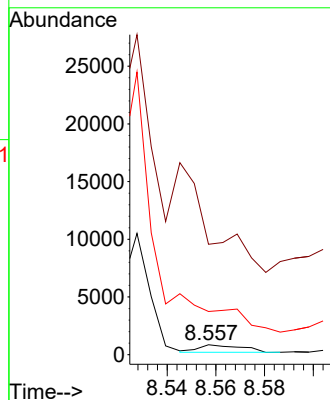
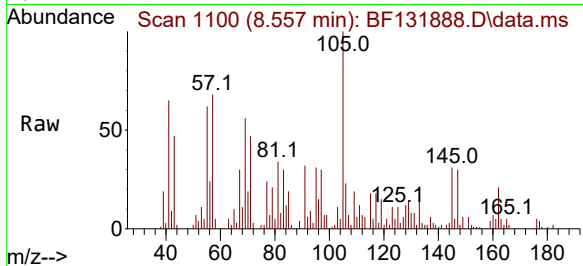




#35
 Caprolactam
 Concen: 3.411 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.012 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

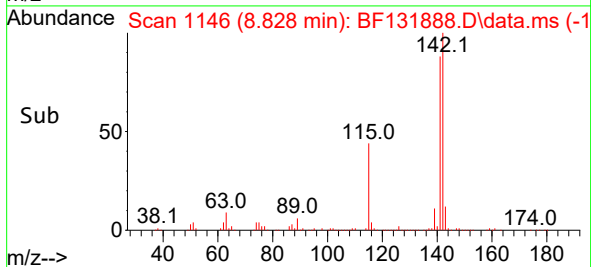
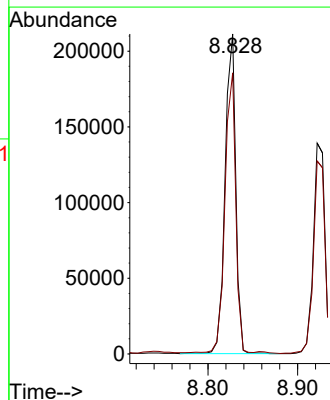
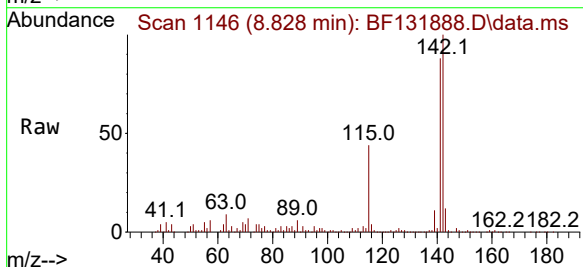
Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

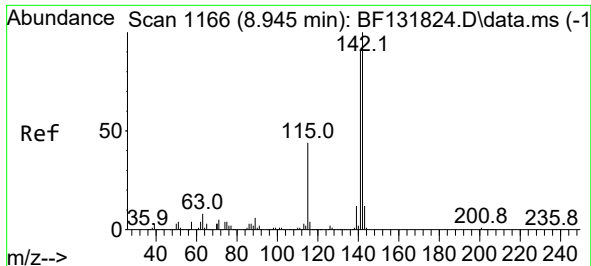
Tgt Ion:113 Resp: 785
 Ion Ratio Lower Upper
 113 100
 55 1108.5 153.3 193.3#
 56 433.7 116.3 156.3#



#37
 2-Methylnaphthalene
 Concen: 102.273 ng
 RT: 8.828 min Scan# 1146
 Delta R.T. -0.000 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

Tgt Ion:142 Resp: 174211
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.8 104.8

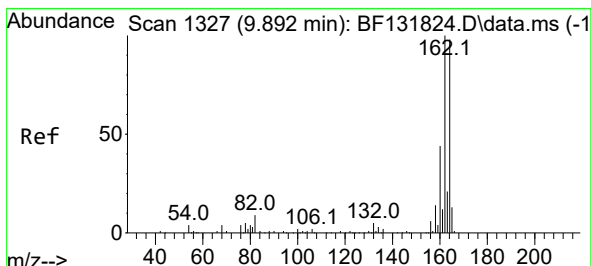
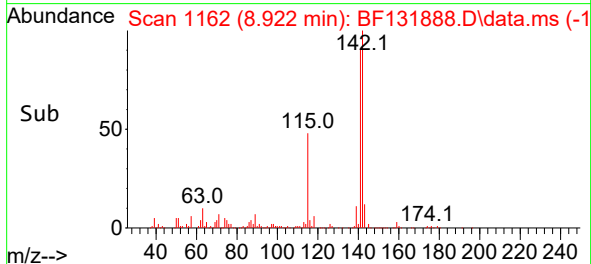
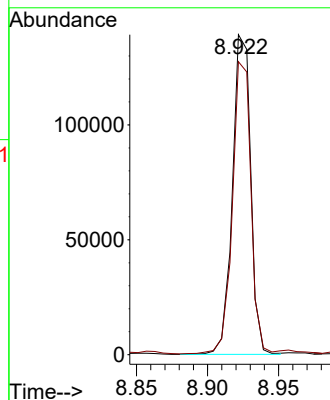
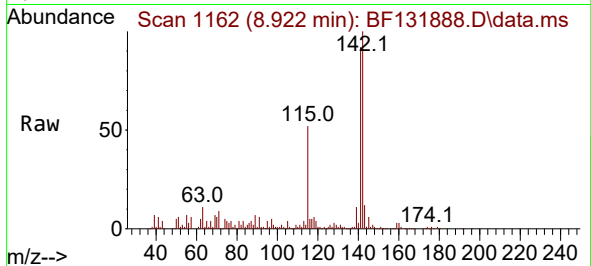




#38
1-Methylnaphthalene
Concen: 75.074 ng
RT: 8.922 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

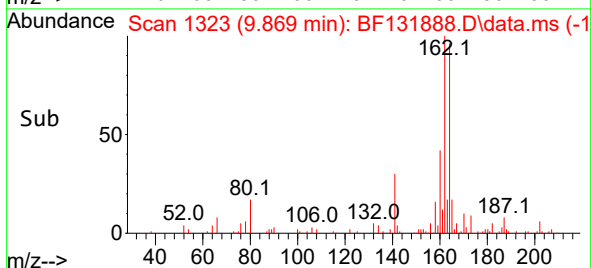
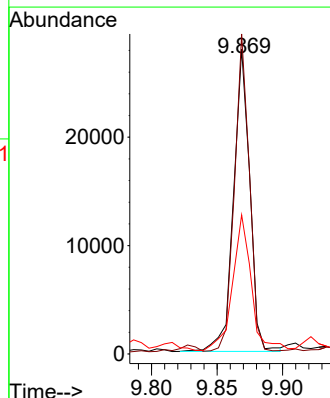
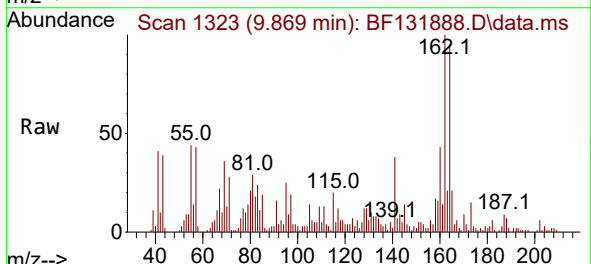
Instrument :
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ClientSampleId :
TP-1DL

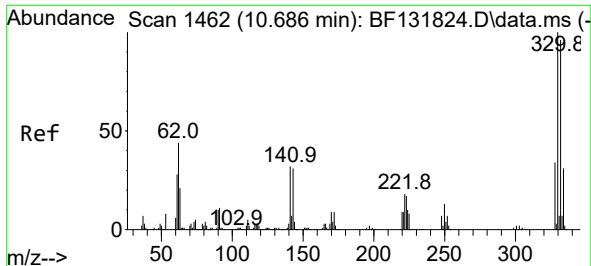
Tgt Ion:142 Resp: 124215
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:164 Resp: 24086
Ion Ratio Lower Upper
164 100
162 104.9 81.8 122.6
160 45.6 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 89.203 ng

RT: 10.663 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131888.D

Acq: 29 Dec 2022 20:29

Instrument :

BNA_F

ClientSampleId :

TP-1DL

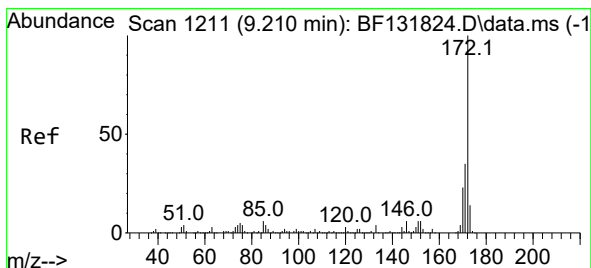
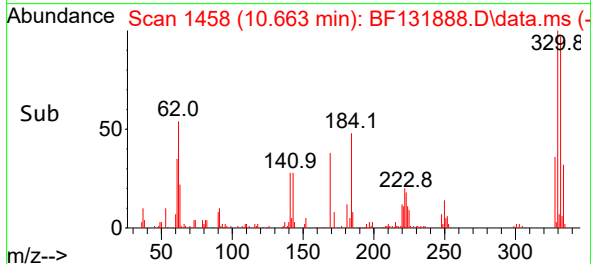
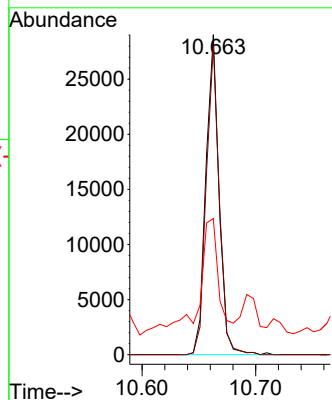
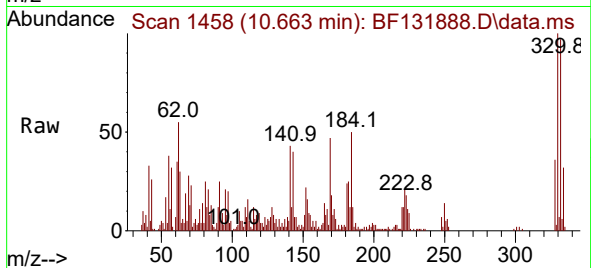
Tgt Ion:330 Resp: 23344

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.4

141 56.1 31.0 46.4#



#45

2-Fluorobiphenyl

Concen: 74.961 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF131888.D

Acq: 29 Dec 2022 20:29

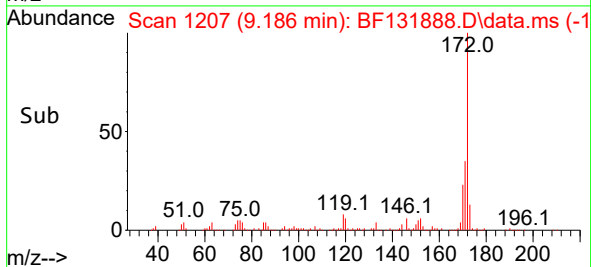
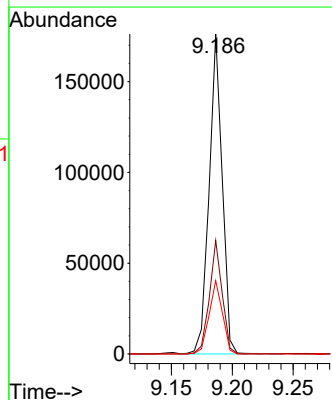
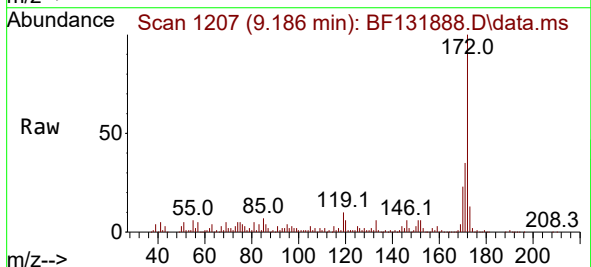
Tgt Ion:172 Resp: 131815

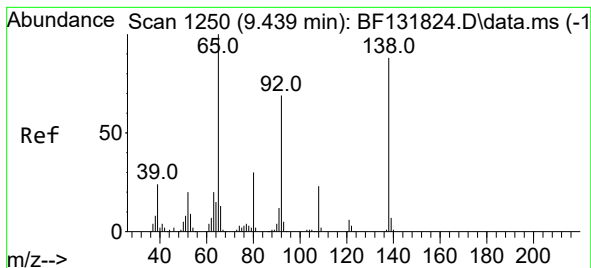
Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 22.9 18.7 28.1





#48

2-Nitroaniline

Concen: 4.533 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.041 min

Lab File: BF131888.D

Acq: 29 Dec 2022 20:29

Instrument :

BNA_F

ClientSampleId :

TP-1DL

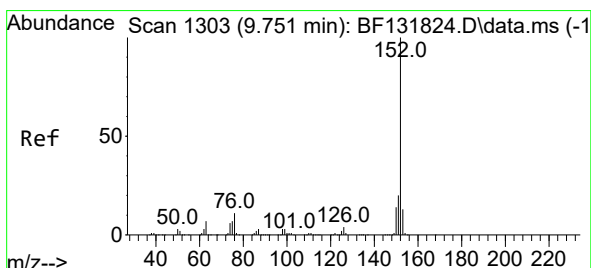
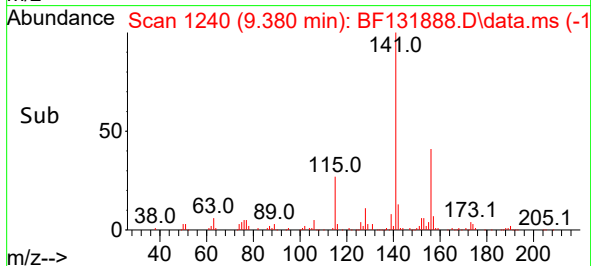
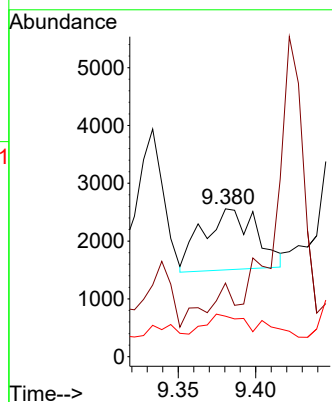
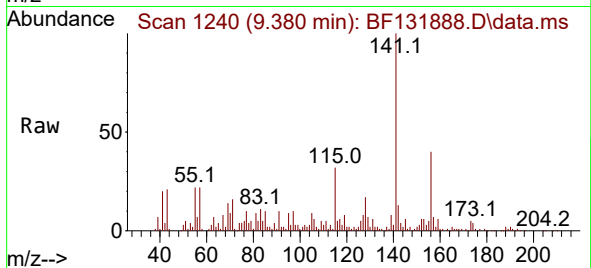
Tgt Ion: 65 Resp: 2535

Ion Ratio Lower Upper

65 100

92 49.8 55.0 82.6#

138 27.4 70.4 105.6#



#49

Acenaphthylene

Concen: 3.007 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF131888.D

Acq: 29 Dec 2022 20:29

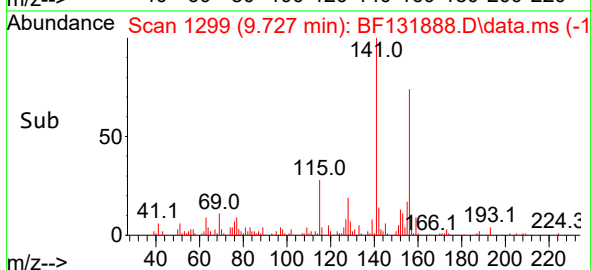
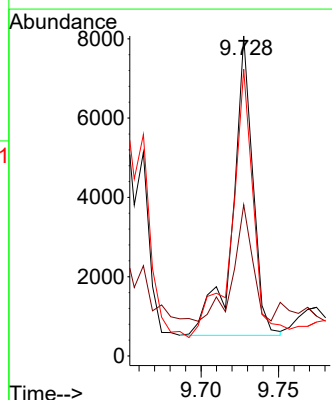
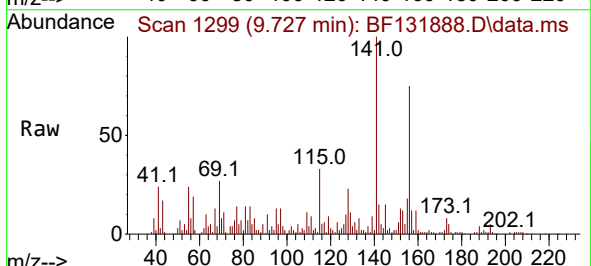
Tgt Ion: 152 Resp: 6831

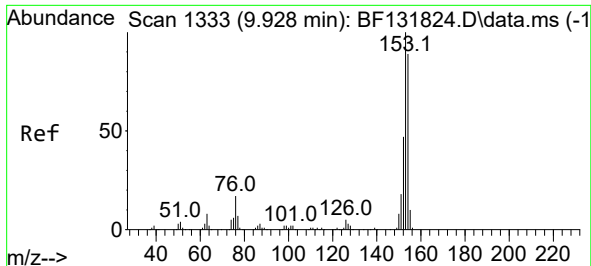
Ion Ratio Lower Upper

152 100

151 47.3 15.8 23.6#

153 89.6 10.2 15.4#

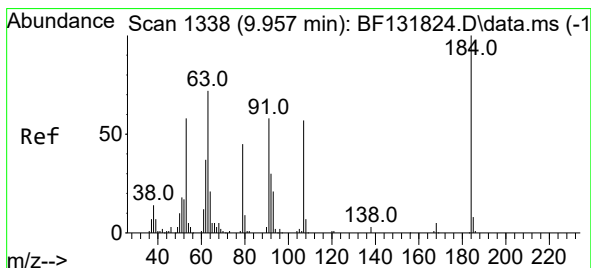
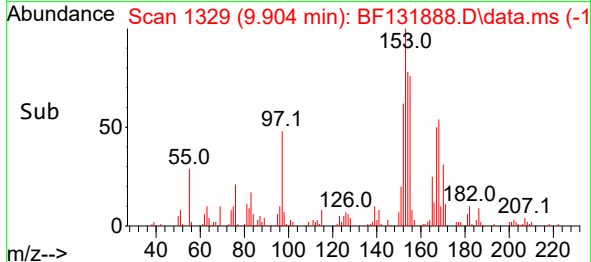
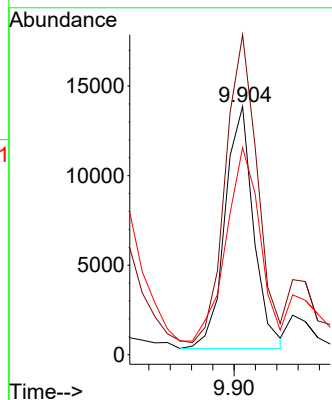
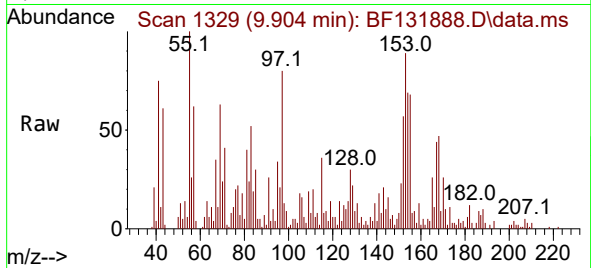




#52
Acenaphthene
Concen: 9.173 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

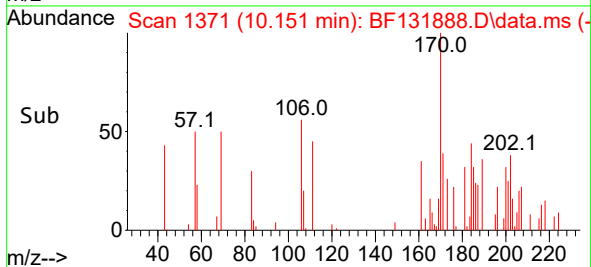
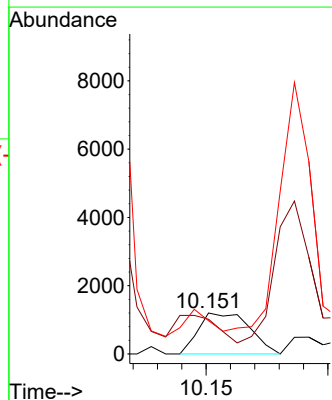
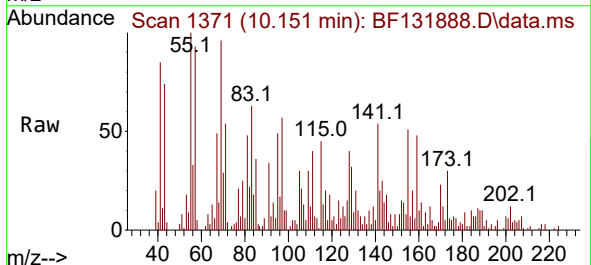
Instrument :
BNA_F
ClientSampleId :
TP-1DL

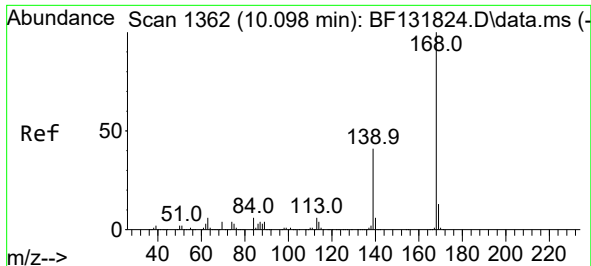
Tgt Ion:154 Resp: 12576
Ion Ratio Lower Upper
154 100
153 128.9 90.2 135.2
152 83.4 42.5 63.7#



#54
2,4-Dinitrophenol
Concen: 7.727 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.212 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:184 Resp: 1754
Ion Ratio Lower Upper
184 100
63 84.7 66.8 100.2
154 81.5 61.6 92.4

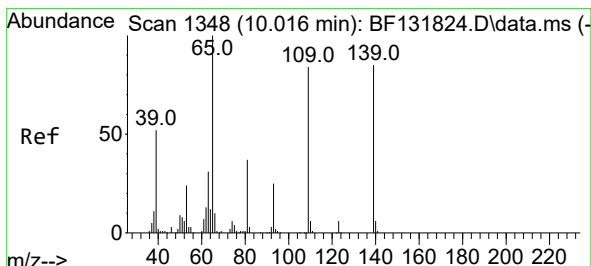
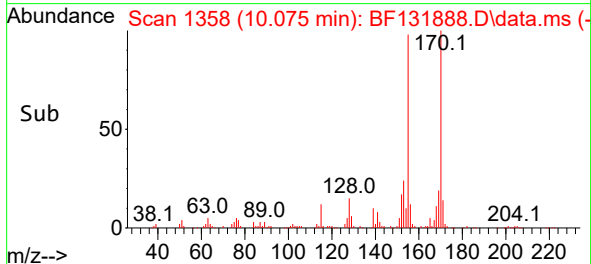
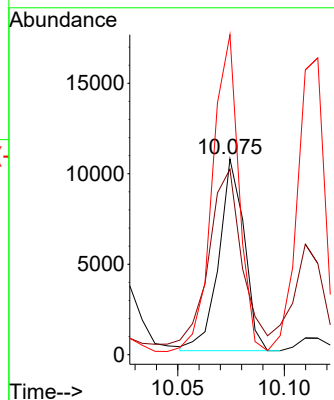
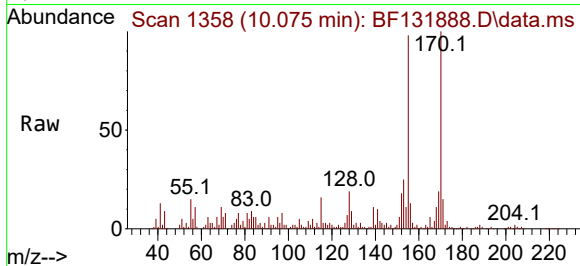




#55
Dibenzofuran
Concen: 4.161 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

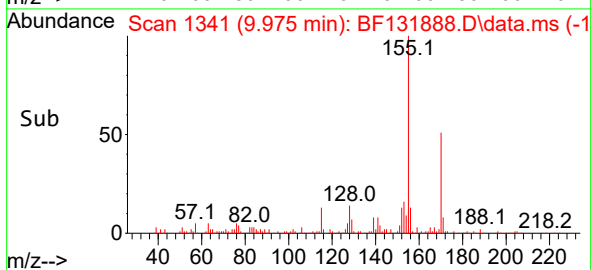
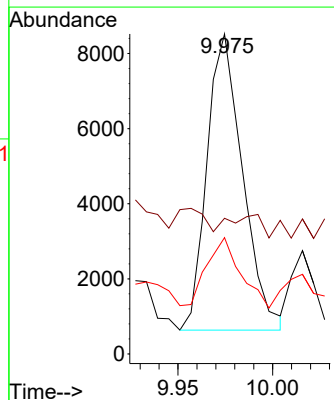
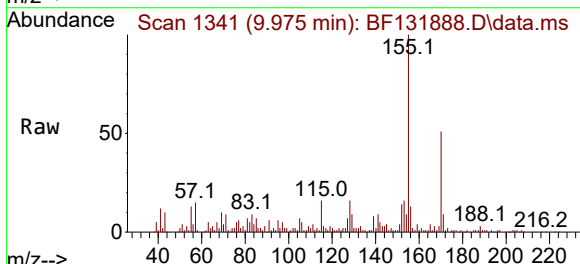
Instrument :
BNA_F
ClientSampleId :
TP-1DL

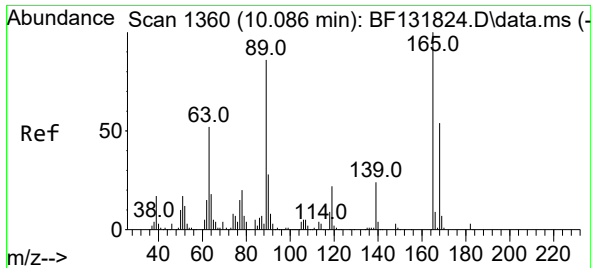
Tgt Ion:168 Resp: 8790
Ion Ratio Lower Upper
168 100
139 94.8 32.6 49.0#
169 163.5 10.5 15.7#



#56
4-Nitrophenol
Concen: 36.738 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.024 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:139 Resp: 10344
Ion Ratio Lower Upper
139 100
109 42.4 78.5 118.5#
65 36.4 97.5 137.5#

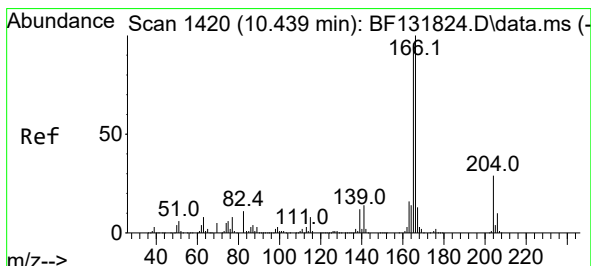
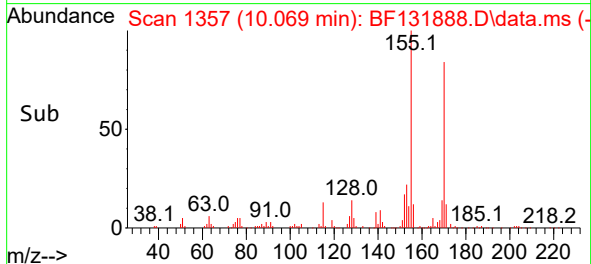
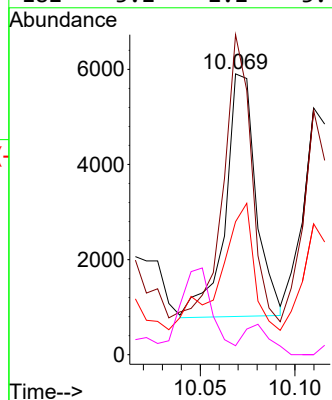
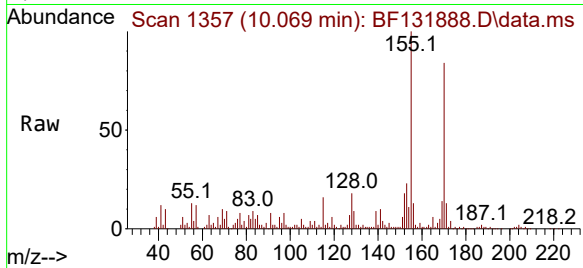




#57
2,4-Dinitrotoluene
Concen: 10.718 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

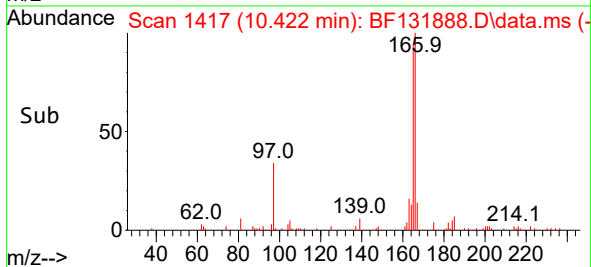
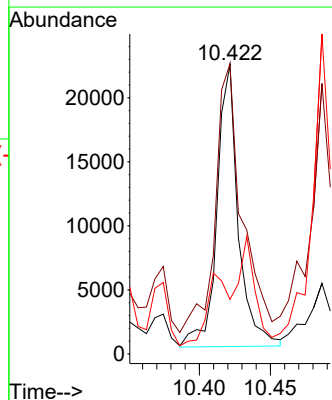
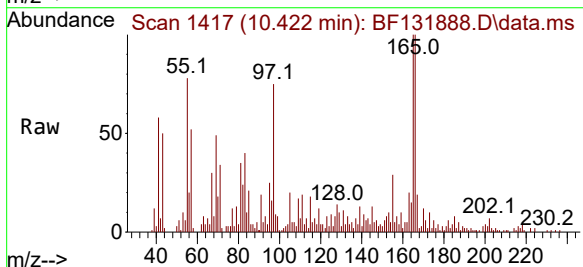
Instrument :
BNA_F
ClientSampleId :
TP-1DL

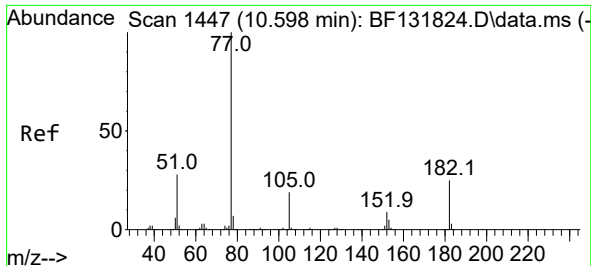
Tgt Ion:165 Resp: 5782
Ion Ratio Lower Upper
165 100
63 114.0 42.1 63.1#
89 47.3 69.1 103.7#
182 3.2 2.2 3.4



#58
Fluorene
Concen: 13.315 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:166 Resp: 22961
Ion Ratio Lower Upper
166 100
165 100.2 77.0 115.4
167 18.9 10.4 15.6#

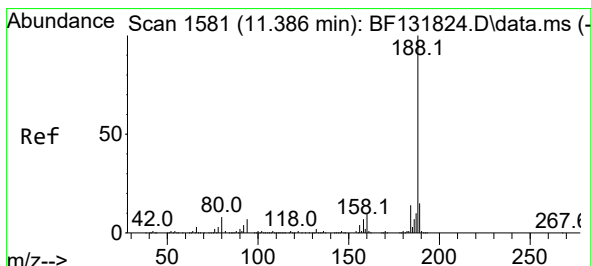
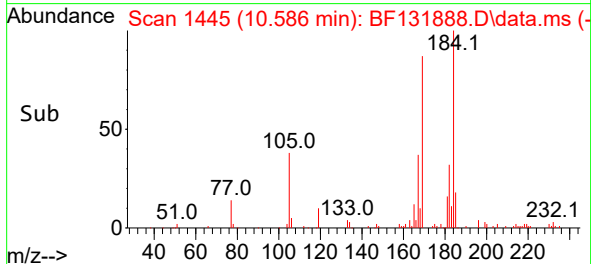
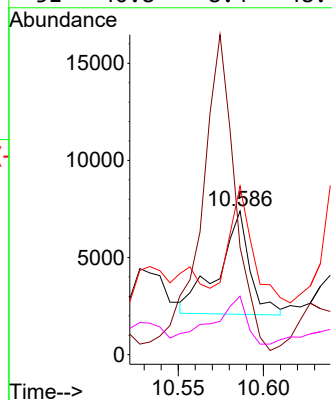
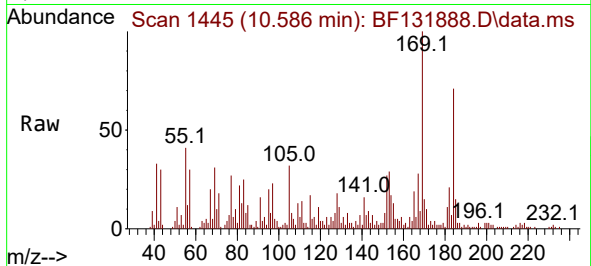




#63
Azobenzene
Concen: 3.475 ng
RT: 10.586 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

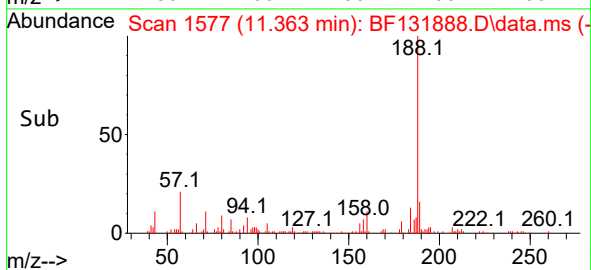
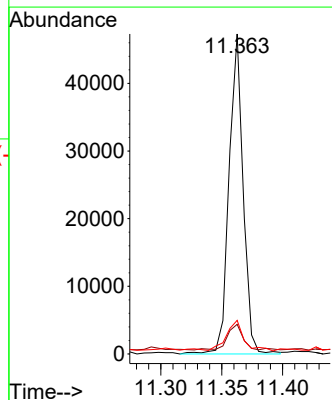
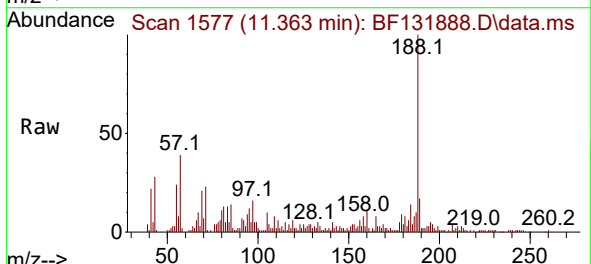
Instrument :
BNA_F
ClientSampleId :
TP-1DL

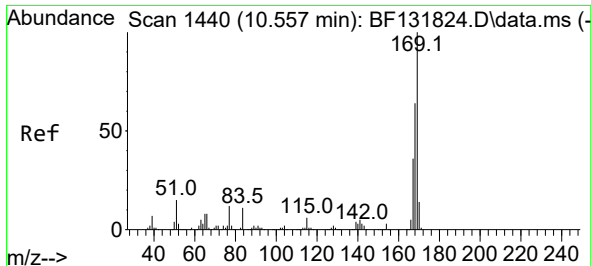
Tgt Ion: 77	Resp: 6764
Ion Ratio	Lower Upper
77 100	
182 75.0	5.0 45.0#
105 117.5	0.0 39.4#
51 40.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:188	Resp: 38104
Ion Ratio	Lower Upper
188 100	
94 9.3	5.8 8.6#
80 10.5	6.7 10.1#

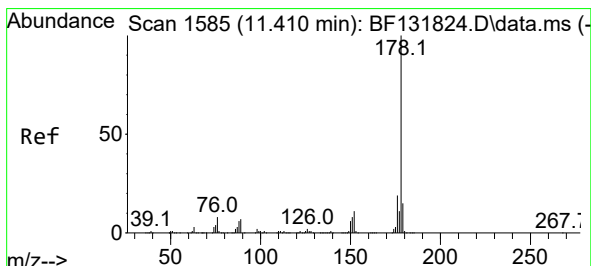
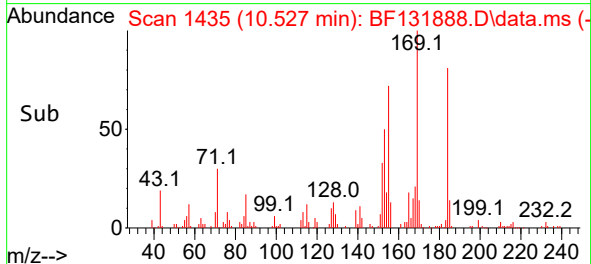
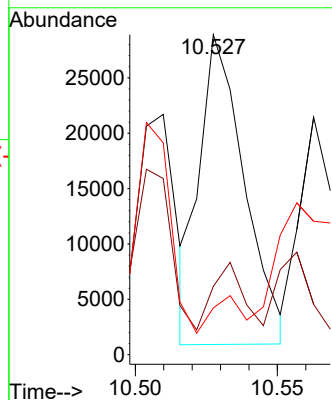
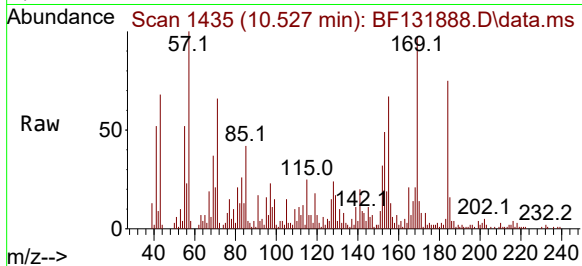




#66
n-Nitrosodiphenylamine
Concen: 26.328 ng
RT: 10.527 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

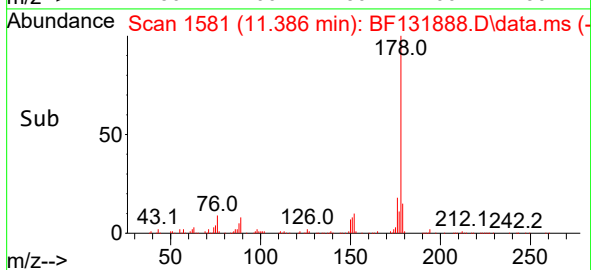
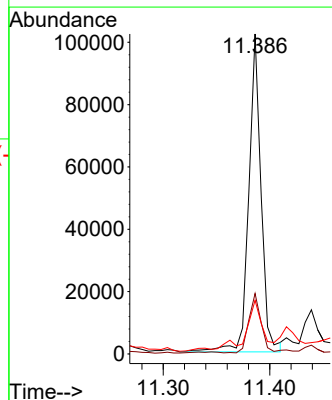
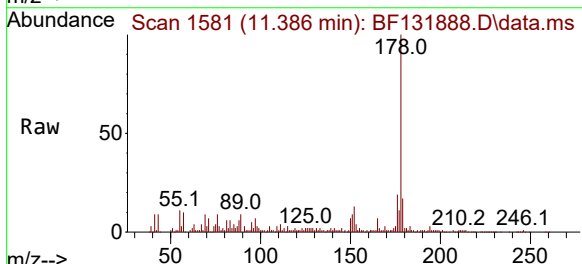
Instrument :
BNA_F
ClientSampleId :
TP-1DL

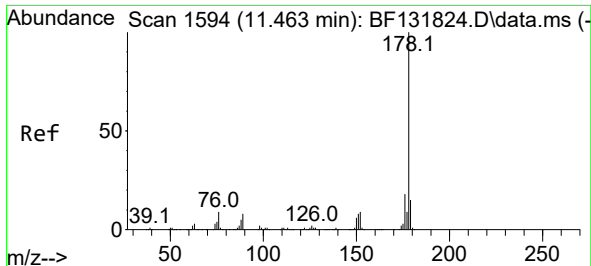
Tgt Ion:169 Resp: 30602
Ion Ratio Lower Upper
169 100
168 21.4 51.5 77.3#
167 14.6 28.4 42.6#



#71
Phenanthrene
Concen: 39.147 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:178 Resp: 82028
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.8 12.2 18.4

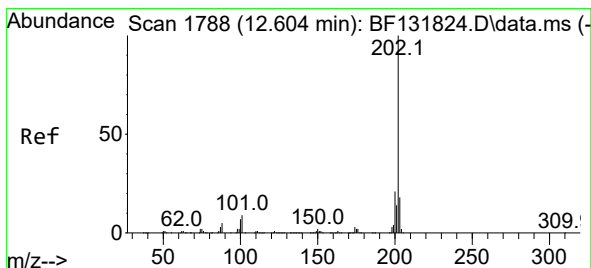
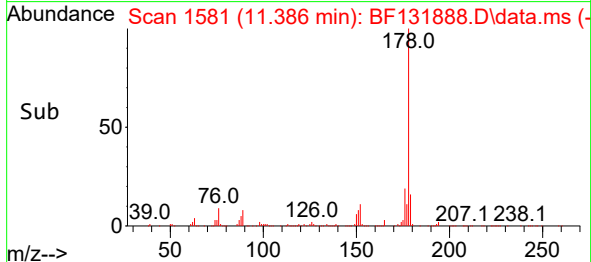
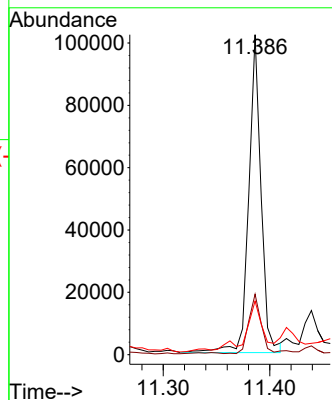
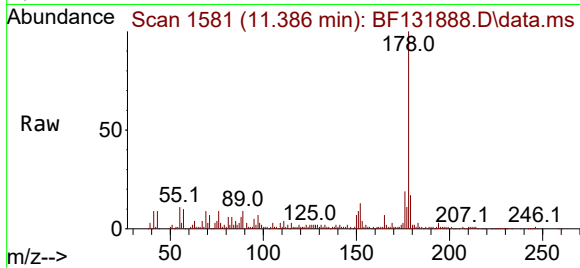




#72
 Anthracene
 Concen: 40.018 ng
 RT: 11.386 min Scan# 11
 Delta R.T. -0.053 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

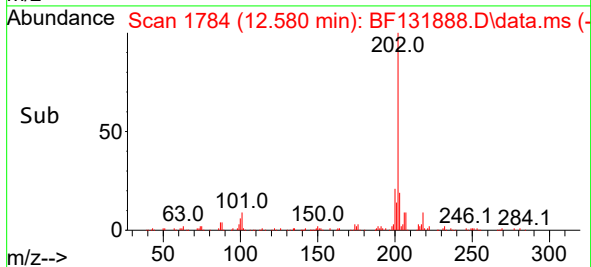
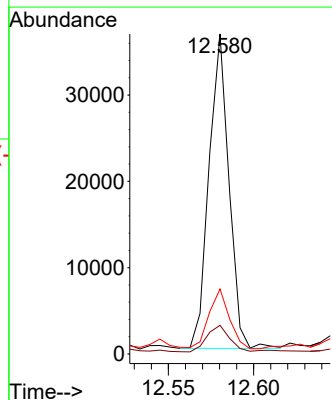
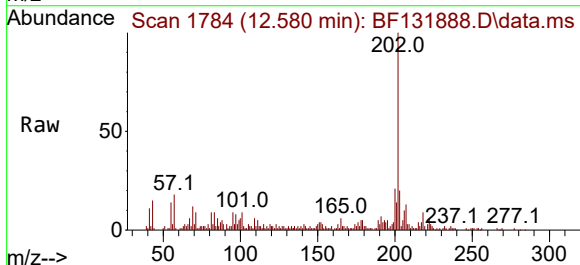
Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

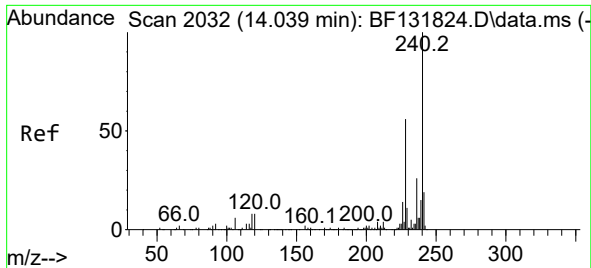
Tgt Ion:178 Resp: 82028
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 16.8 12.2 18.2



#75
 Fluoranthene
 Concen: 12.206 ng
 RT: 12.580 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

Tgt Ion:202 Resp: 29791
 Ion Ratio Lower Upper
 202 100
 101 8.9 0.0 28.6
 203 20.3 0.0 37.8

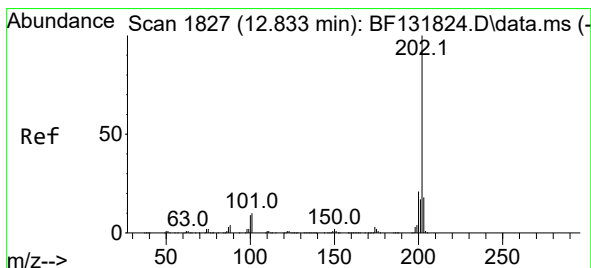
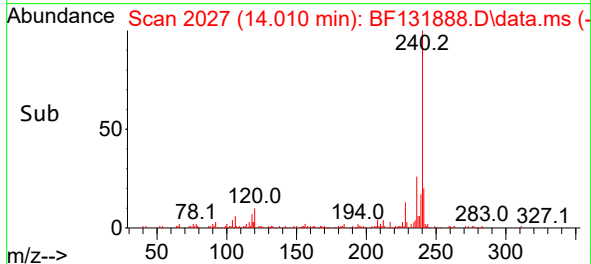
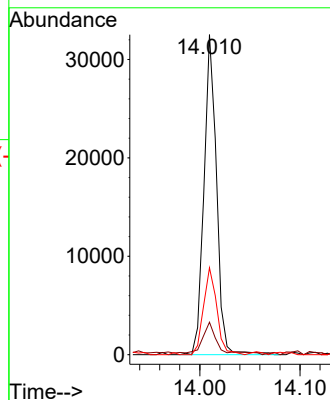
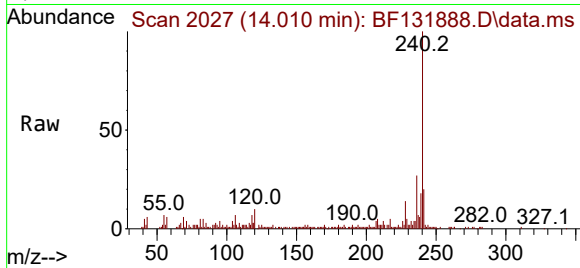




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

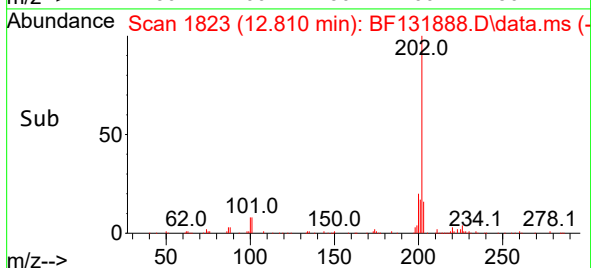
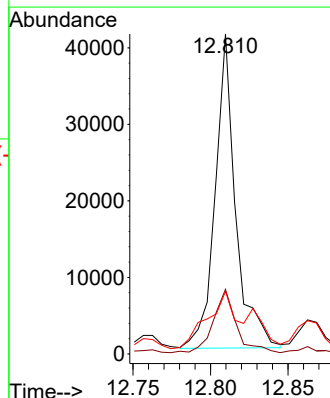
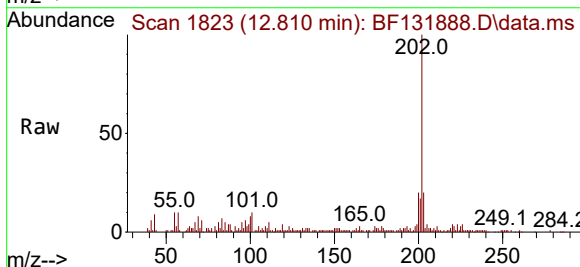
Instrument :
BNA_F
ClientSampleId :
TP-1DL

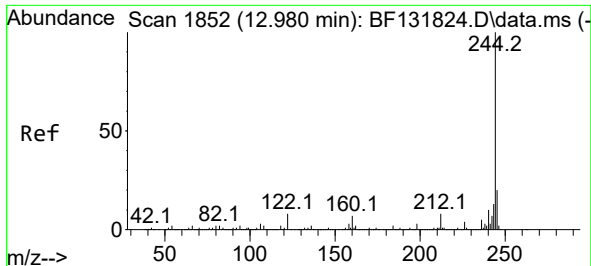
Tgt Ion:240 Resp: 28435
Ion Ratio Lower Upper
240 100
120 10.1 6.7 10.1#
236 27.2 20.6 31.0



#78
Pyrene
Concen: 15.894 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:202 Resp: 37881
Ion Ratio Lower Upper
202 100
200 20.2 16.7 25.1
203 19.5 14.4 21.6

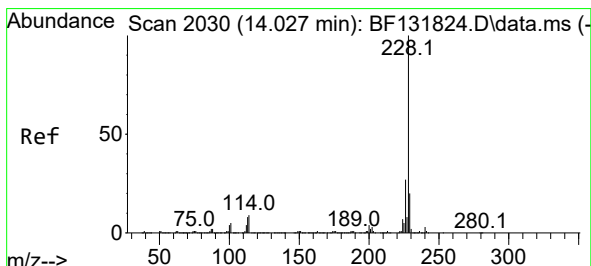
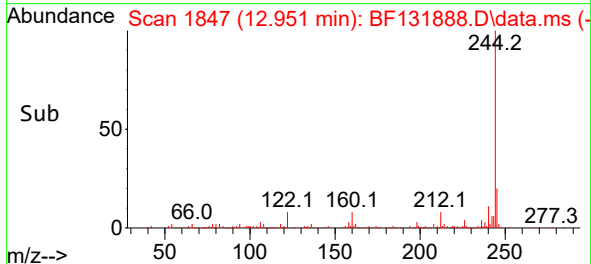
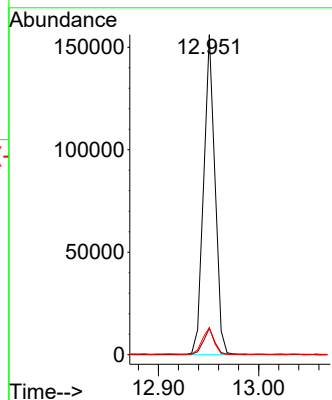
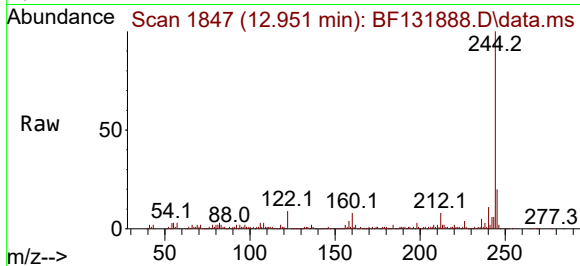




#79
 Terphenyl-d14
 Concen: 73.278 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

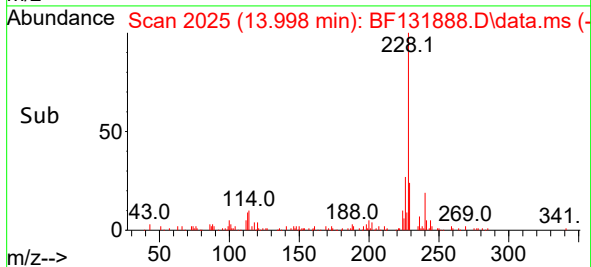
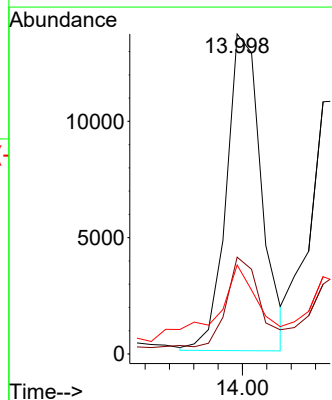
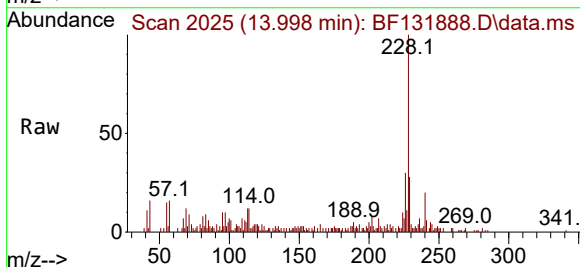
Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

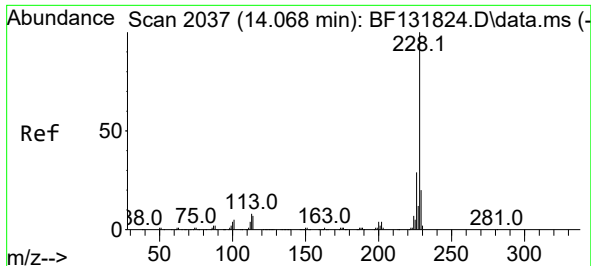
Tgt Ion:244 Resp: 123182
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.5 6.4 9.6



#81
 Benzo(a)anthracene
 Concen: 6.646 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. -0.006 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

Tgt Ion:228 Resp: 13683
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.0 33.0
 229 27.8 16.0 24.0#

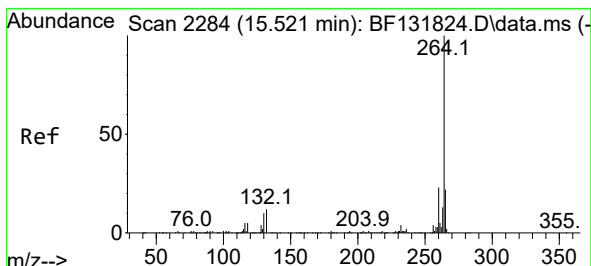
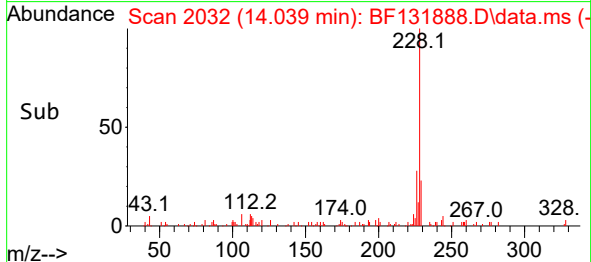
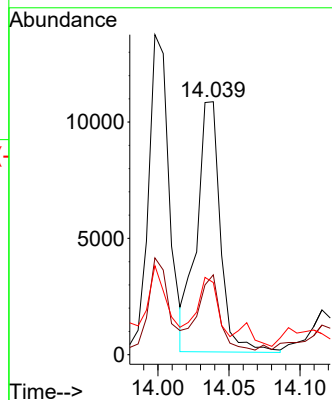
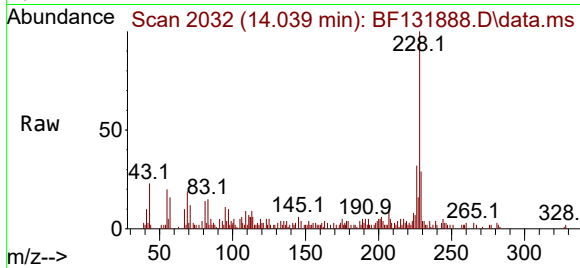




#83
Chrysene
Concen: 6.476 ng
RT: 14.039 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

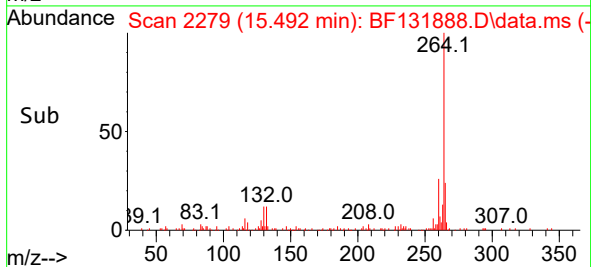
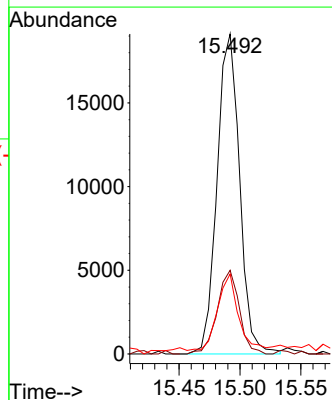
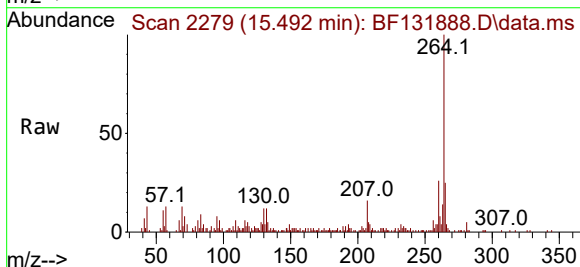
Instrument :
BNA_F
ClientSampleId :
TP-1DL

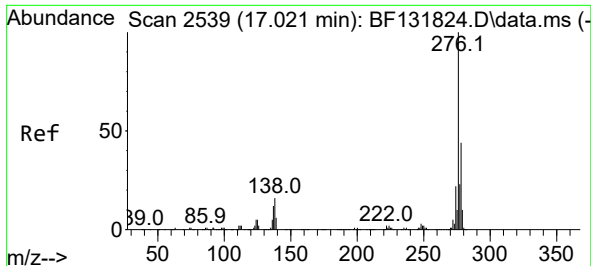
Tgt Ion:	228	Resp:	12529
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.5	35.3
229	28.5	16.2	24.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:	264	Resp:	24620
Ion Ratio	Lower	Upper	
264	100		
260	26.1	18.6	28.0
265	25.0	17.4	26.0

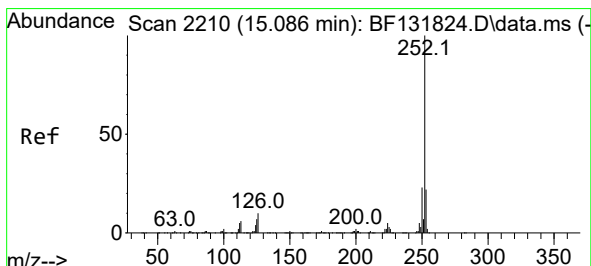
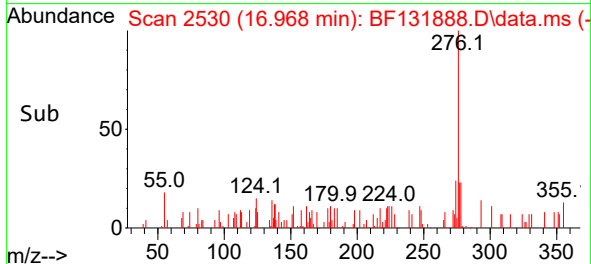
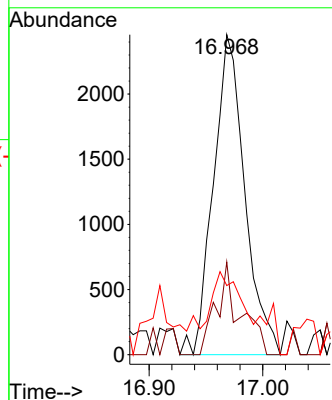
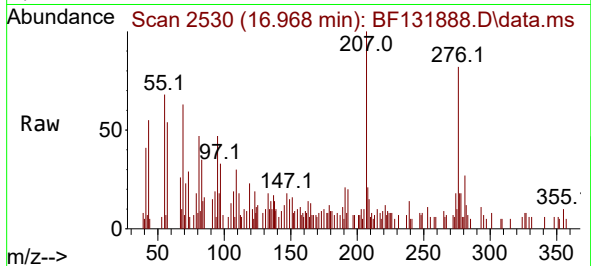




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.011 ng
 RT: 16.968 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

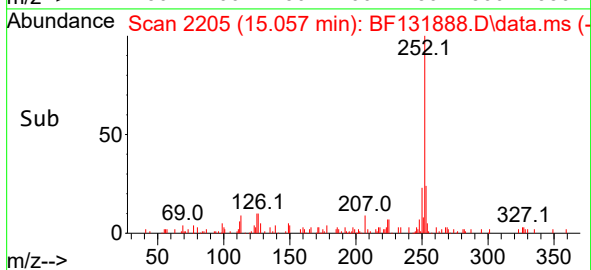
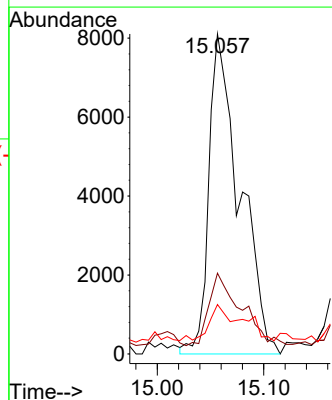
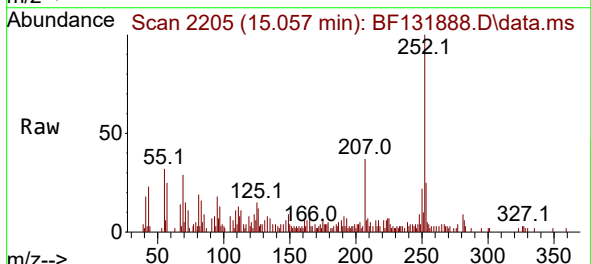
Instrument :
 BNA_F
 ClientSampleId :
 TP-1DL

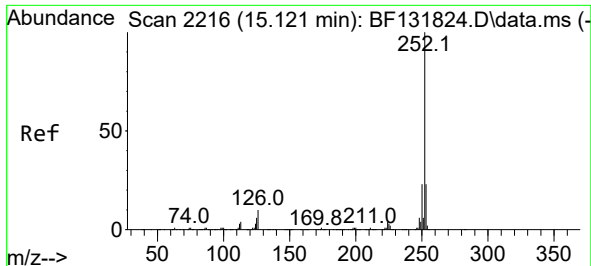
Tgt Ion:276 Resp: 4709
 Ion Ratio Lower Upper
 276 100
 138 16.0 14.5 21.7
 277 14.2 19.7 29.5#



#88
 Benzo(b)fluoranthene
 Concen: 9.042 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. -0.006 min
 Lab File: BF131888.D
 Acq: 29 Dec 2022 20:29

Tgt Ion:252 Resp: 16323
 Ion Ratio Lower Upper
 252 100
 253 25.3 17.6 26.4
 125 15.5 5.8 8.8#

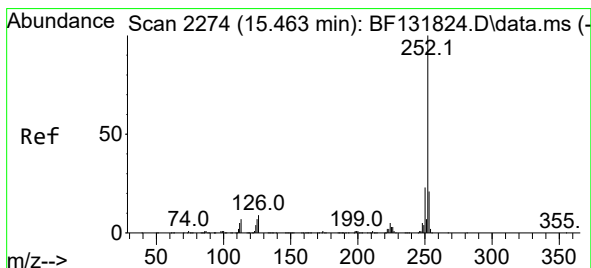
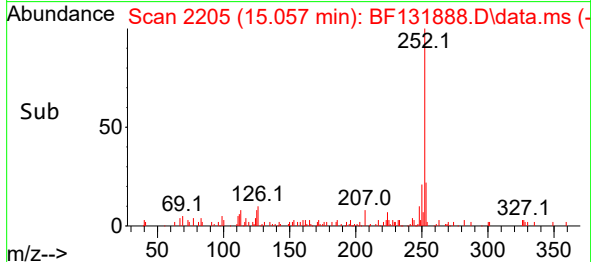
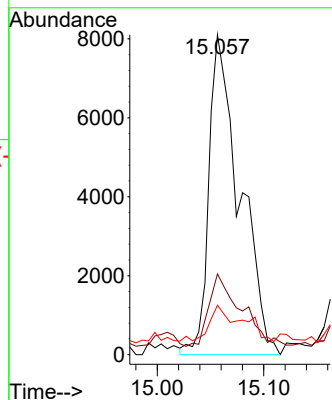
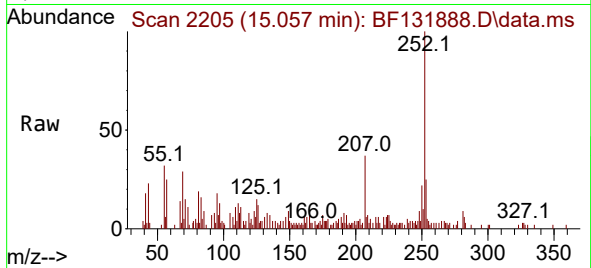




#89
Benzo(k)fluoranthene
Concen: 9.358 ng
RT: 15.057 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

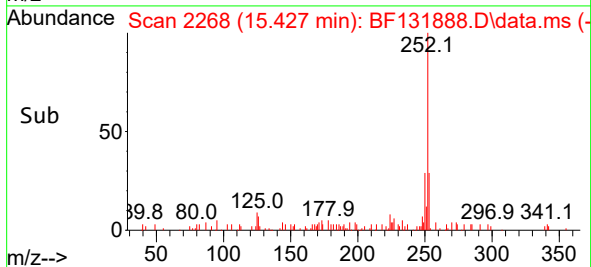
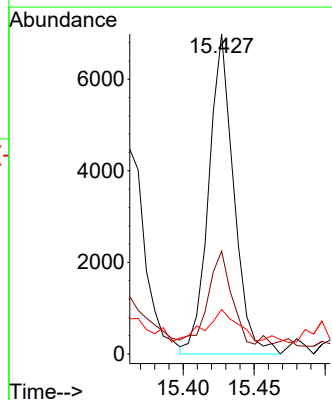
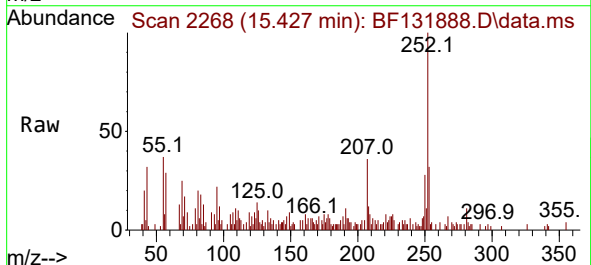
Instrument :
BNA_F
ClientSampleId :
TP-1DL

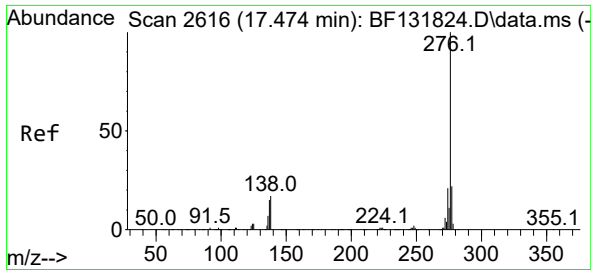
Tgt Ion:252 Resp: 16323
Ion Ratio Lower Upper
252 100
253 25.3 17.7 26.5
125 15.5 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 6.119 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF131888.D
Acq: 29 Dec 2022 20:29

Tgt Ion:252 Resp: 8552
Ion Ratio Lower Upper
252 100
253 32.1 16.6 24.8#
125 13.9 5.8 8.8#





#92

Benzo(g,h,i)perylene

Concen: 7.831 ng

RT: 17.421 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131888.D

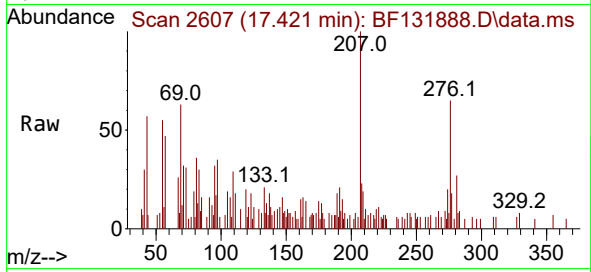
Acq: 29 Dec 2022 20:29

Instrument :

BNA_F

ClientSampleId :

TP-1DL



Tgt Ion:276 Resp: 4396

Ion Ratio Lower Upper

276 100

277 28.6 17.9 26.9#

138 16.4 13.7 20.5

