

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127127.D
 Acq On : 01 Mar 2022 20:28
 Operator : CG\JU
 Sample : N1659-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-MH

Quant Time: Mar 02 00:02:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

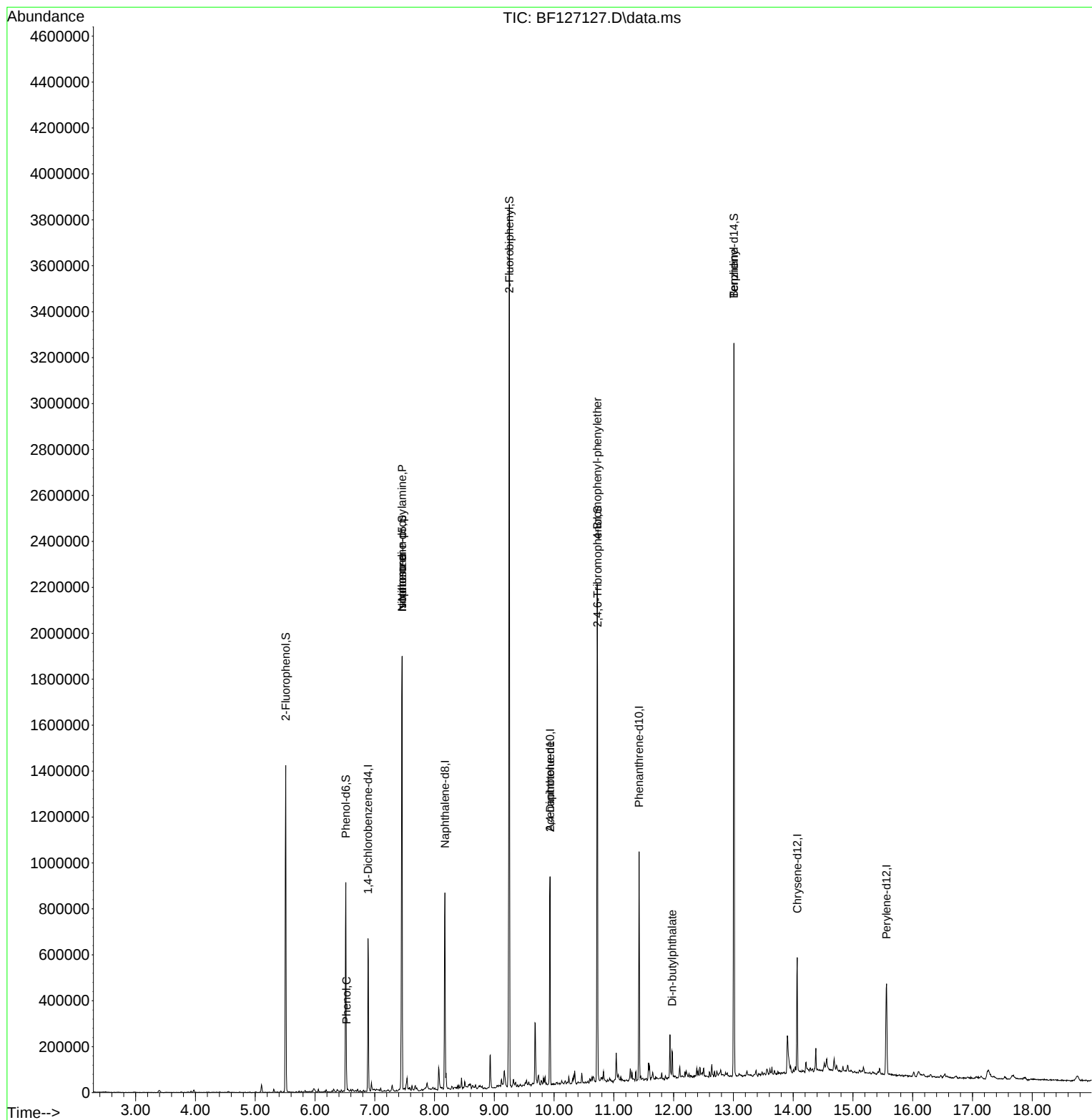
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	86804	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	354767	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	174723	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	301094	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	158634	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	170159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	321258	57.201	ng	0.00
7) Phenol-d6	6.516	99	259173	34.199	ng	0.00
23) Nitrobenzene-d5	7.457	82	637777	81.145	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	253100	125.814	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1021978	86.108	ng	0.00
79) Terphenyl-d14	13.010	244	986723	91.438	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.528	94	17047	2.226	ng	87
19) n-Nitroso-di-n-propyla...	7.457	70	88643	18.152	ng	# 77
25) Isophorone	7.457	82	635187	48.839	ng	# 69
57) 2,4-Dinitrotoluene	9.933	165	22275	6.484	ng	# 17
67) 4-Bromophenyl-phenylether	10.722	248	15322	4.555	ng	# 1
74) Di-n-butylphthalate	11.974	149	47997	2.427	ng	# 98
77) Benzidine	13.010	184	15733	3.650	ng	# 93

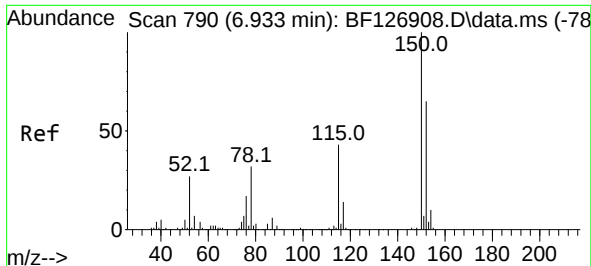
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
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Misc :
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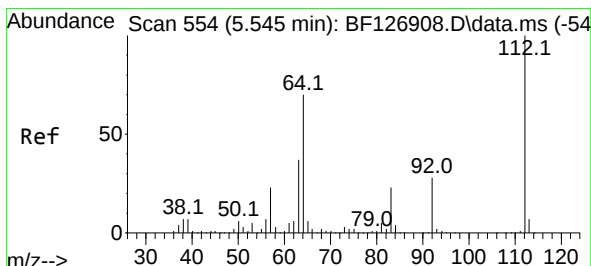
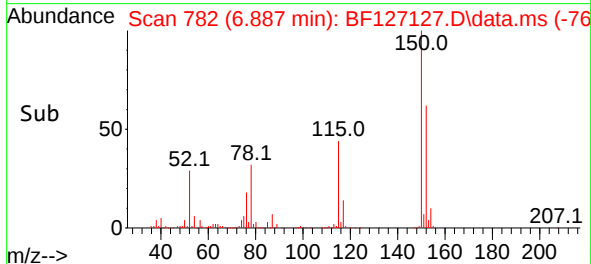
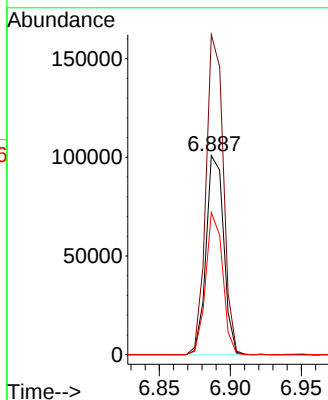
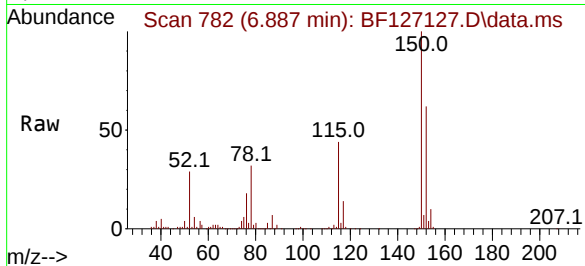




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

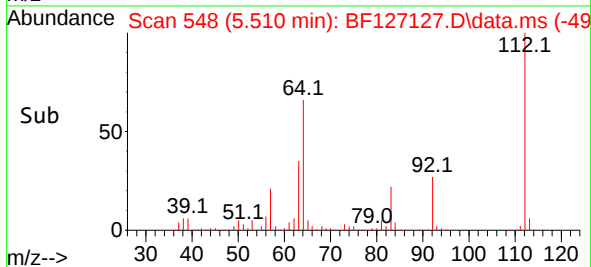
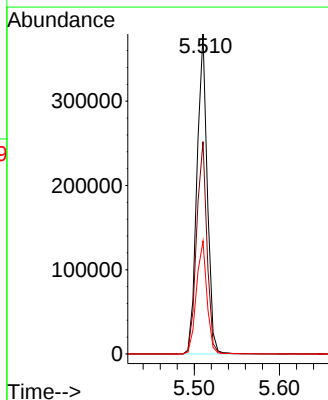
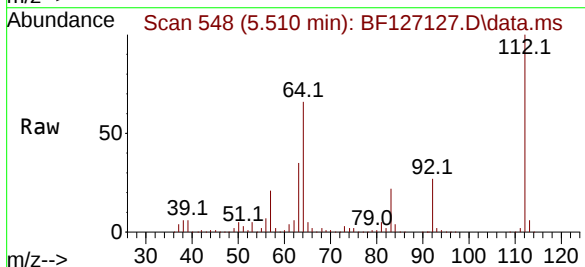
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

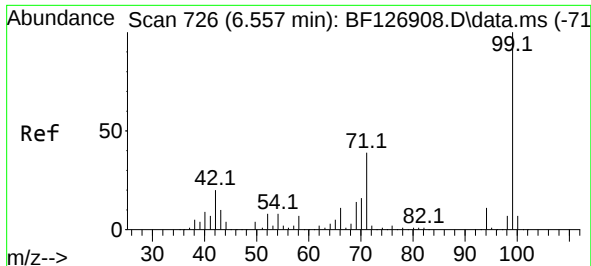
Tgt Ion:152 Resp: 86804
Ion Ratio Lower Upper
152 100
150 160.8 128.1 192.1
115 71.5 56.7 85.1



#5
2-Fluorophenol
Concen: 57.201 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:112 Resp: 321258
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 35.3 23.9 35.9

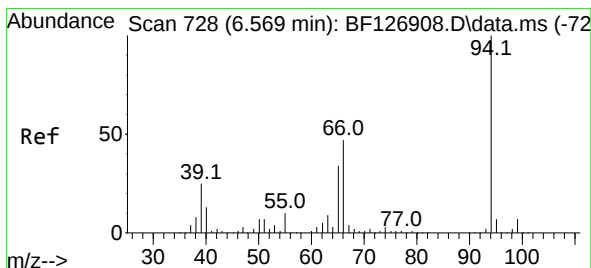
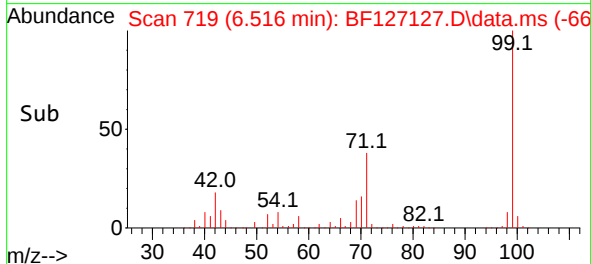
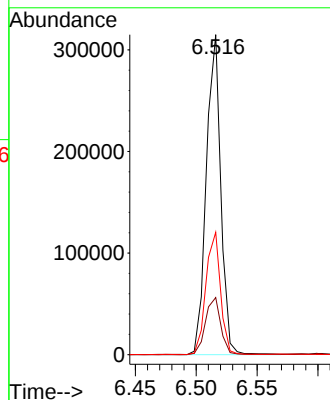
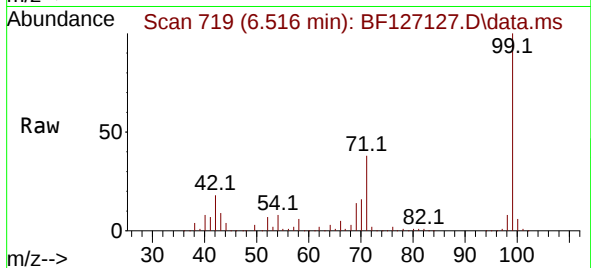




#7
Phenol-d6
Concen: 34.199 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

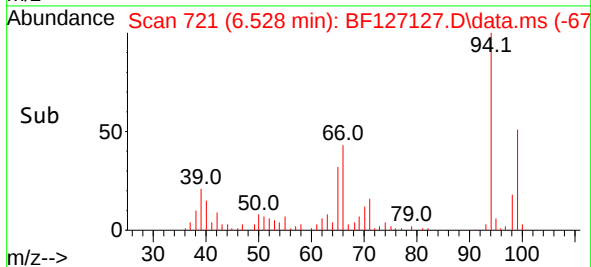
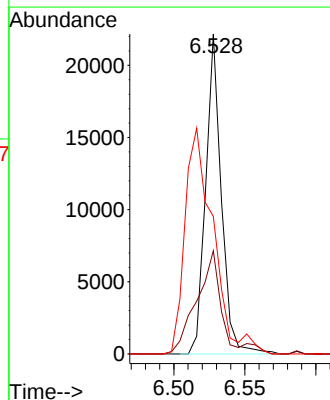
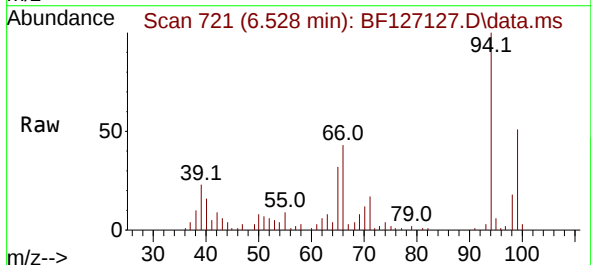
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

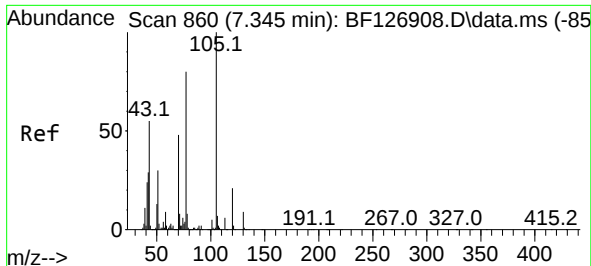
Tgt Ion: 99 Resp: 259173
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 38.3 24.3 36.5#



#10
Phenol
Concen: 2.226 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion: 94 Resp: 17047
Ion Ratio Lower Upper
94 100
65 32.3 7.2 47.2
66 43.0 14.5 54.5

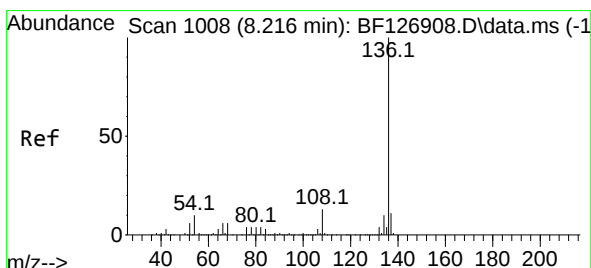
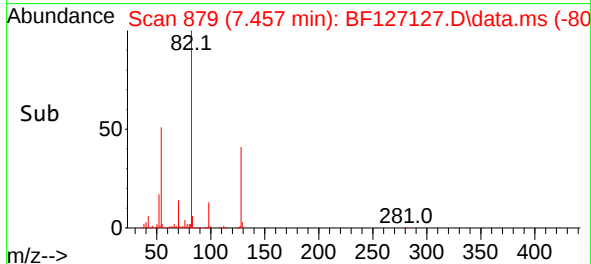
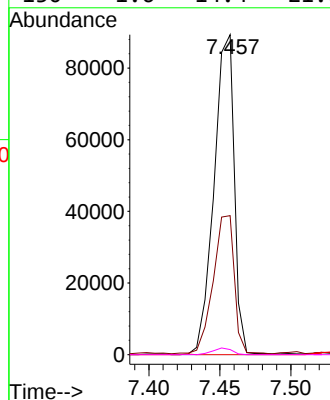
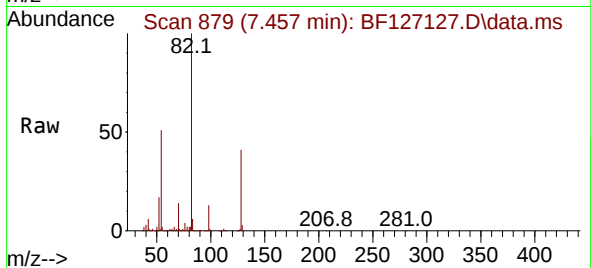




#19
n-Nitroso-di-n-propylamine
Concen: 18.152 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.153 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

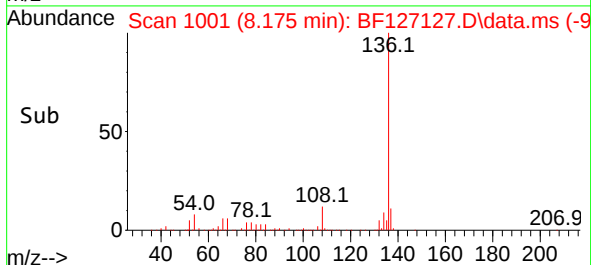
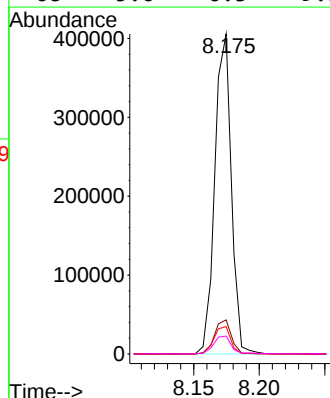
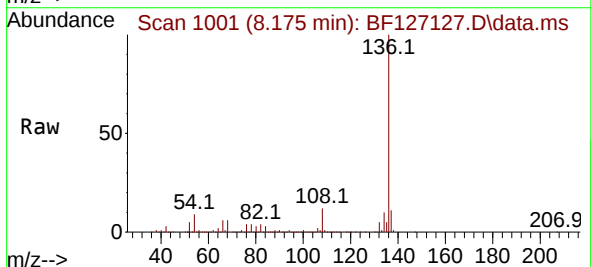
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

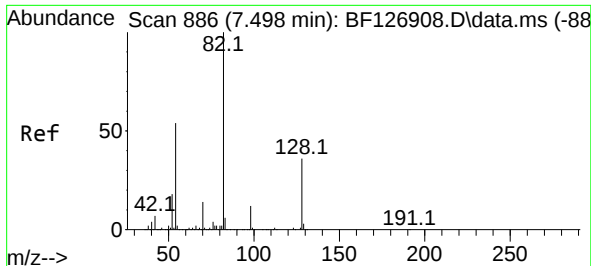
Tgt Ion: 70 Resp: 88643
Ion Ratio Lower Upper
70 100
42 43.4 45.8 68.8#
101 0.0 6.9 10.3#
130 1.6 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:136 Resp: 354767
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.8 11.6
68 5.6 6.3 9.5#

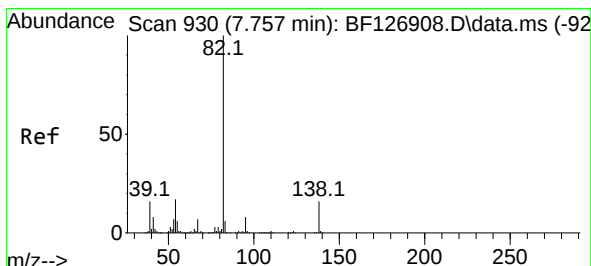
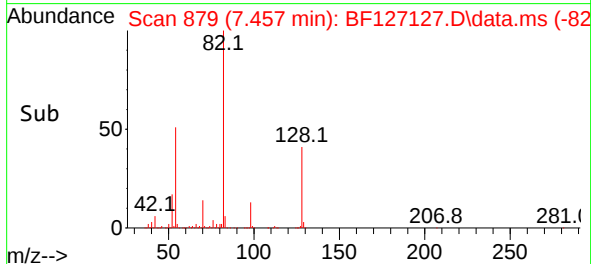
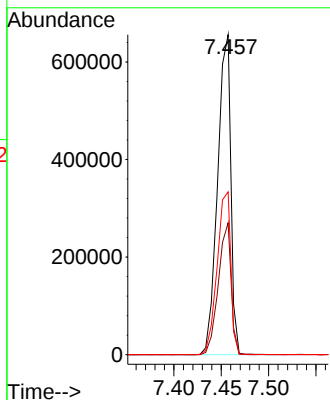
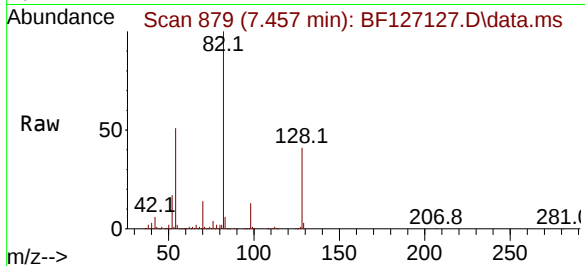




#23
Nitrobenzene-d5
Concen: 81.145 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

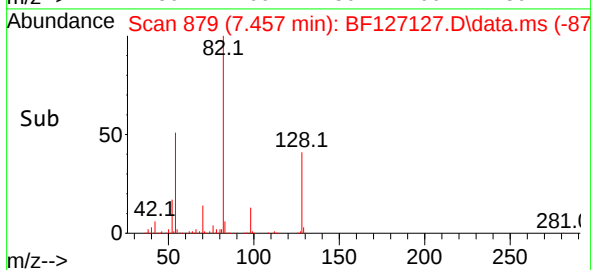
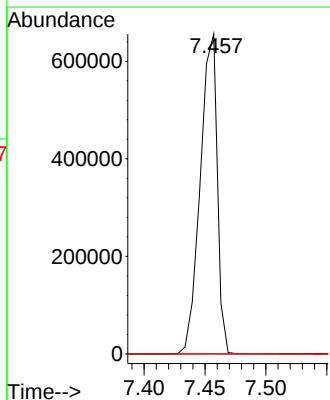
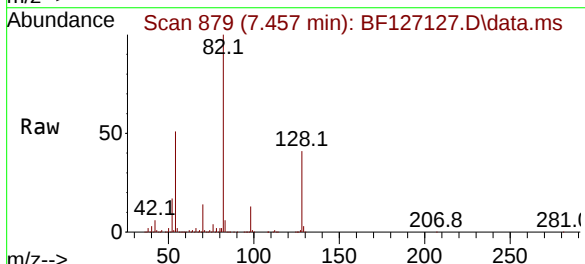
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

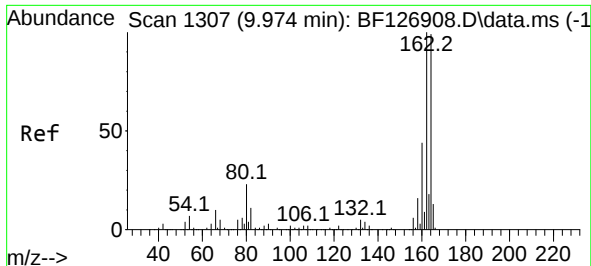
Tgt Ion: 82 Resp: 637777
Ion Ratio Lower Upper
82 100
128 41.2 32.7 49.1
54 50.9 41.7 62.5



#25
Isophorone
Concen: 48.839 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.259 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion: 82 Resp: 635187
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#

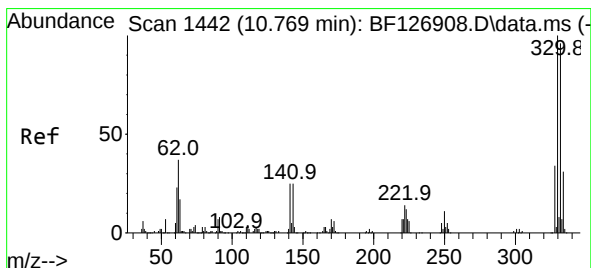
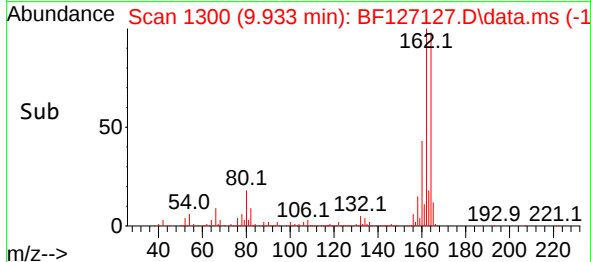
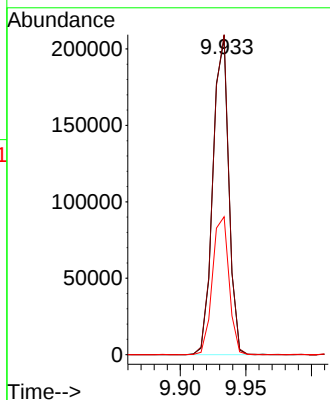
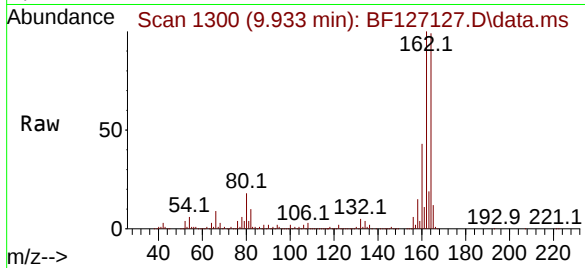




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

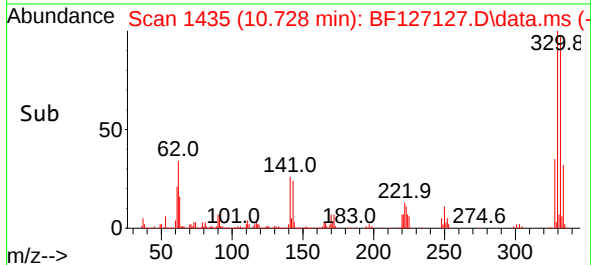
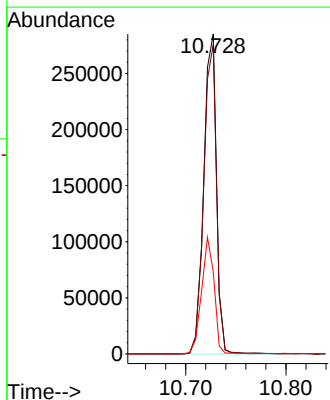
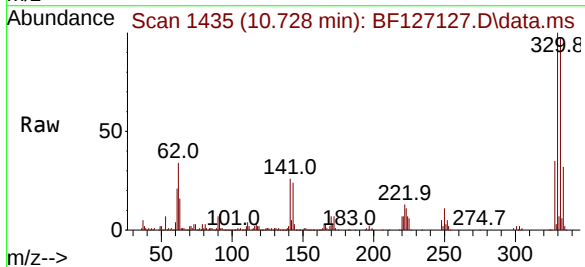
Instrument :
BNA_F
ClientSampleId :
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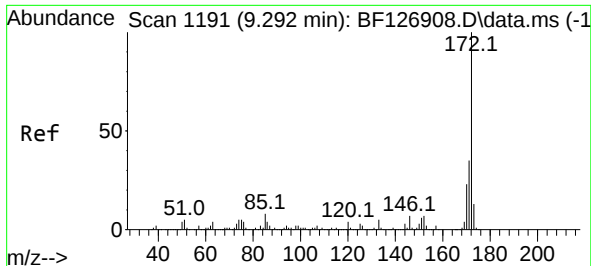
Tgt Ion:164 Resp: 174723
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 43.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 125.814 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:330 Resp: 253100
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 36.2 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 86.108 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127127.D

Acq: 01 Mar 2022 20:28

Instrument :

BNA_F

ClientSampleId :

TP-3-MH

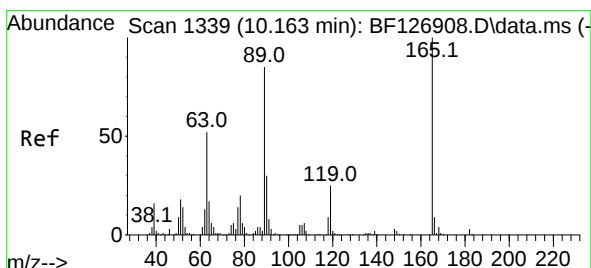
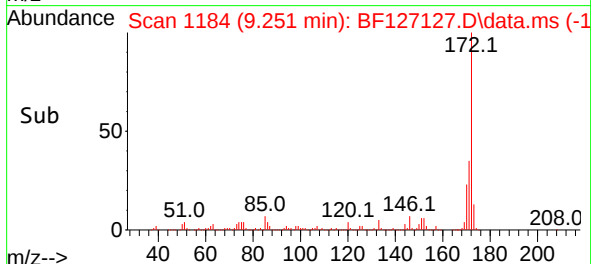
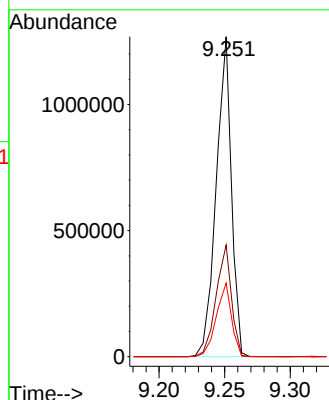
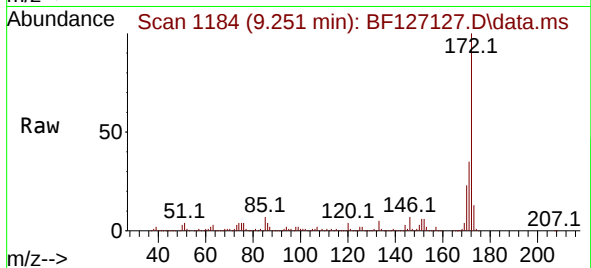
Tgt Ion:172 Resp: 1021978

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.0 19.0 28.6



#57

2,4-Dinitrotoluene

Concen: 6.484 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.194 min

Lab File: BF127127.D

Acq: 01 Mar 2022 20:28

Tgt Ion:165 Resp: 22275

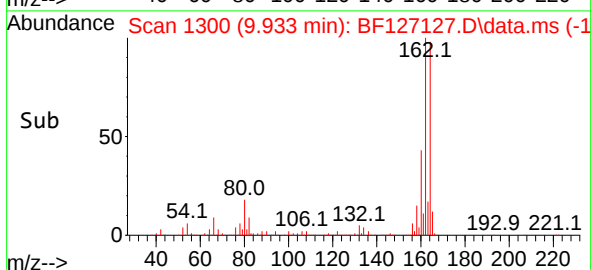
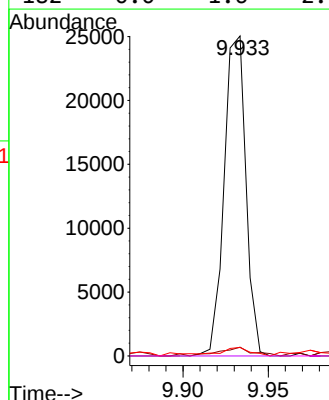
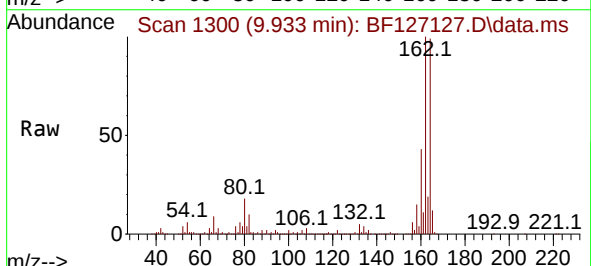
Ion Ratio Lower Upper

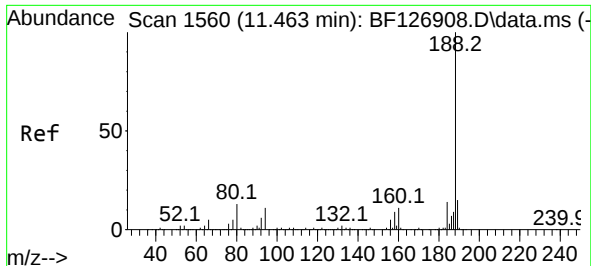
165 100

63 2.8 43.0 64.6#

89 2.6 71.0 106.4#

182 0.0 1.6 2.4#

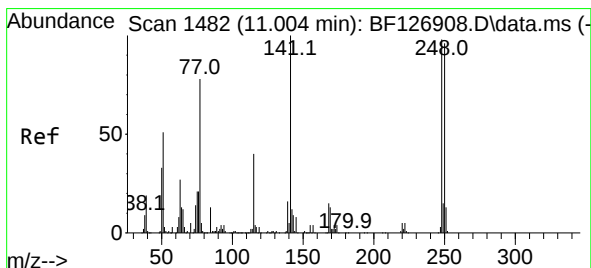
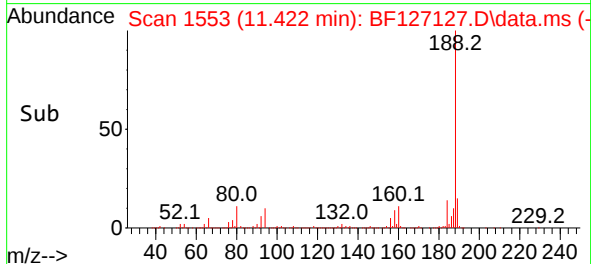
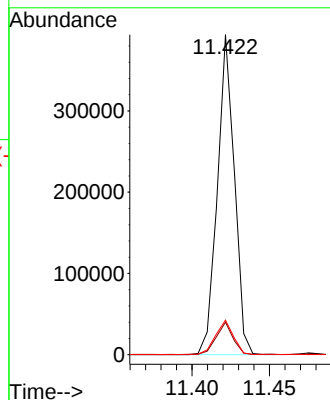
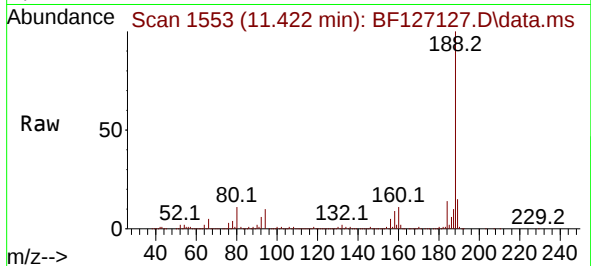




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

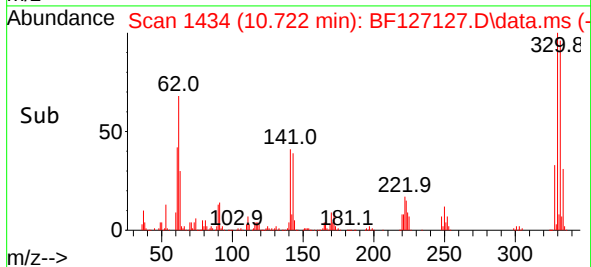
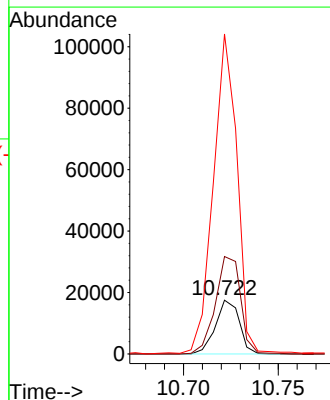
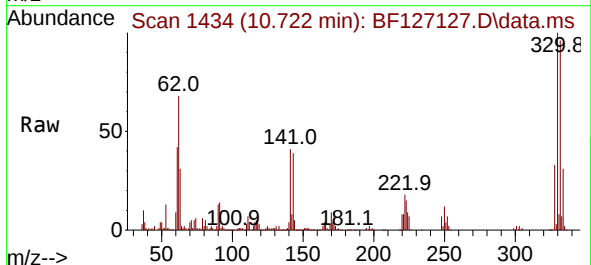
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

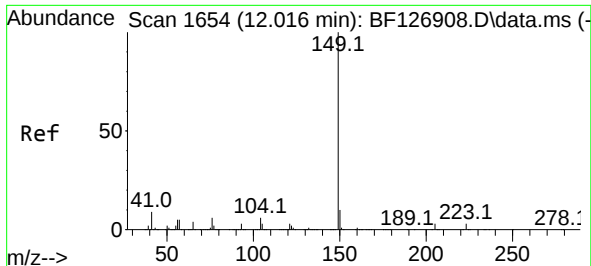
Tgt Ion:188 Resp: 301094
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1
80 10.8 11.8 17.6#



#67
4-Bromophenyl-phenylether
Concen: 4.555 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.247 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:248 Resp: 15322
Ion Ratio Lower Upper
248 100
250 181.2 76.2 114.4#
141 595.3 66.2 99.4#

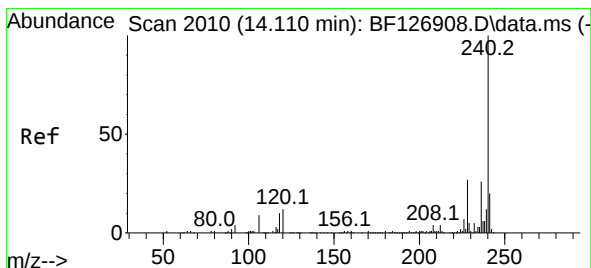
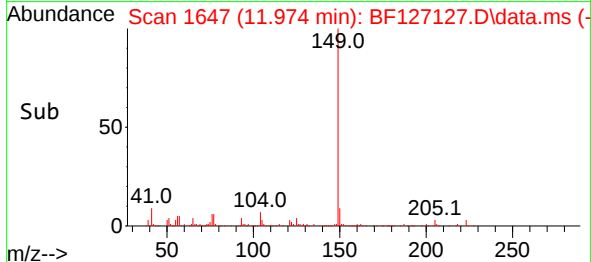
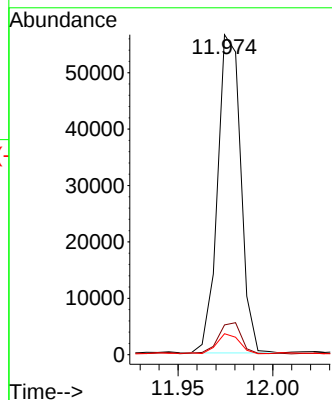
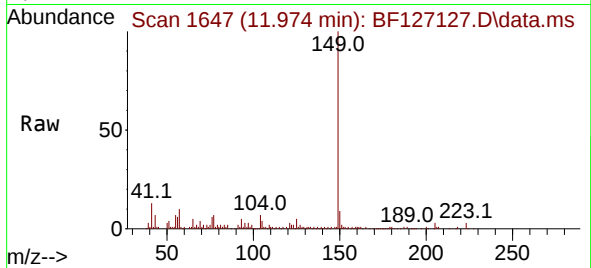




#74
Di-n-butylphthalate
Concen: 2.427 ng
RT: 11.974 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

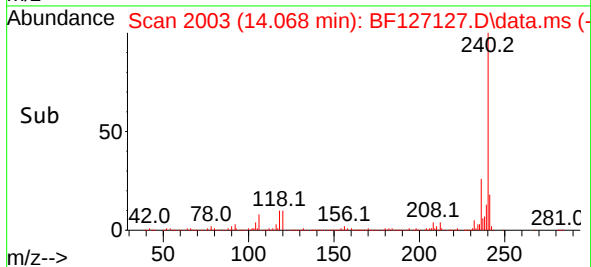
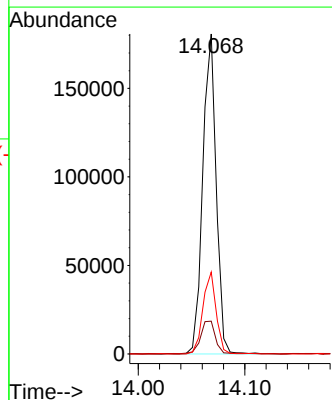
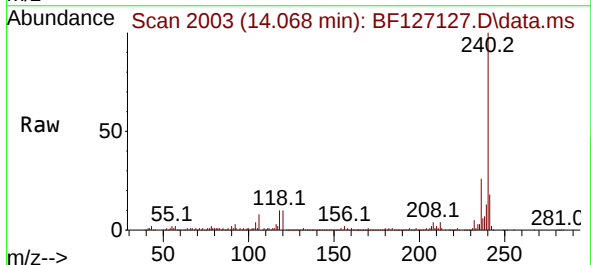
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

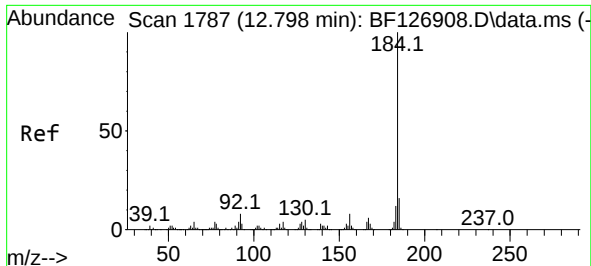
Tgt Ion:149 Resp: 47997
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 6.5 4.2 6.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:240 Resp: 158634
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.6 20.5 30.7

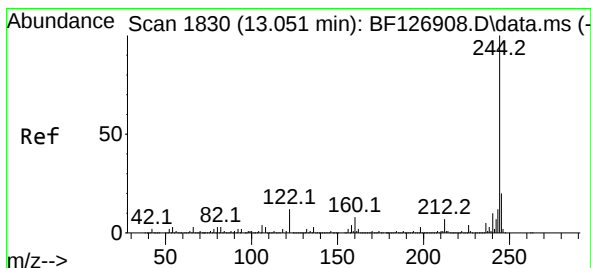
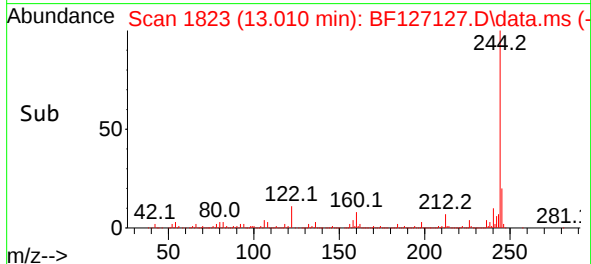
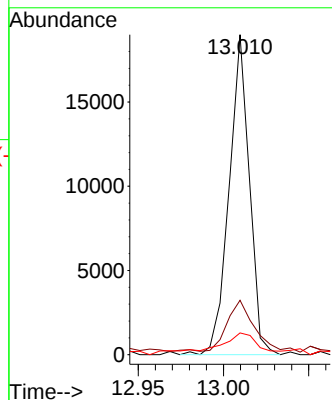
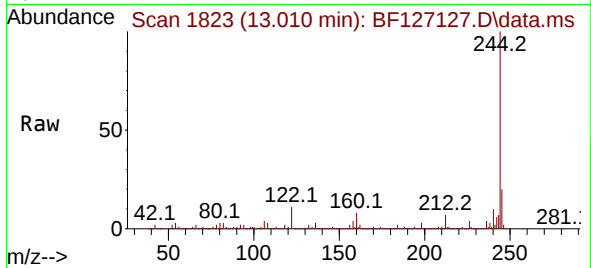




#77
Benzidine
Concen: 3.650 ng
RT: 13.010 min Scan# 1823
Delta R.T. 0.247 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

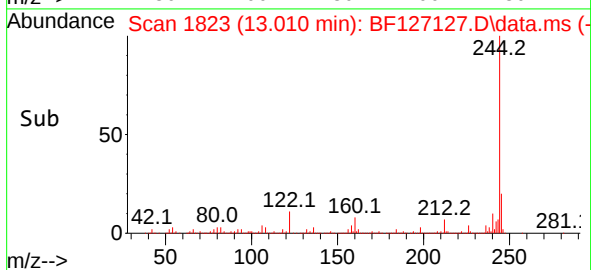
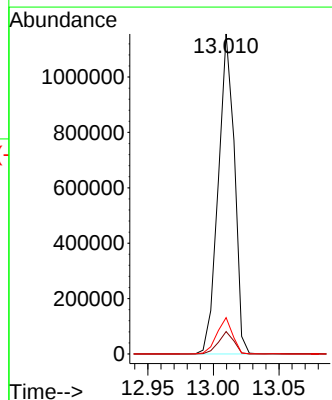
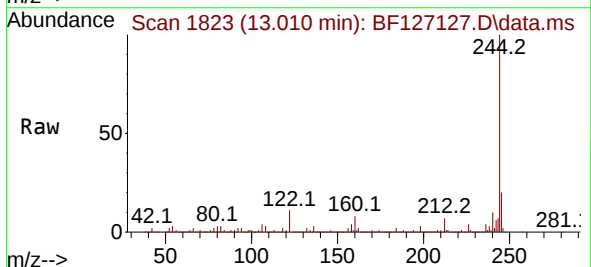
Instrument :
BNA_F
ClientSampleId :
TP-3-MH

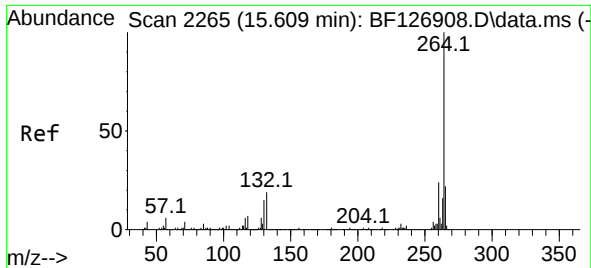
Tgt Ion:184 Resp: 15733
Ion Ratio Lower Upper
184 100
185 17.0 11.8 17.8
183 6.8 8.2 12.2#



#79
Terphenyl-d14
Concen: 91.438 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Tgt Ion:244 Resp: 986723
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 11.4 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127127.D
Acq: 01 Mar 2022 20:28

Instrument :
BNA_F
ClientSampleId :
TP-3-MH

Tgt Ion:264 Resp: 170159
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 20.8 17.4 26.2

