

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127120.D
 Acq On : 01 Mar 2022 17:07
 Operator : CG\JU
 Sample : N1689-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-43

Quant Time: Mar 02 00:01:14 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)

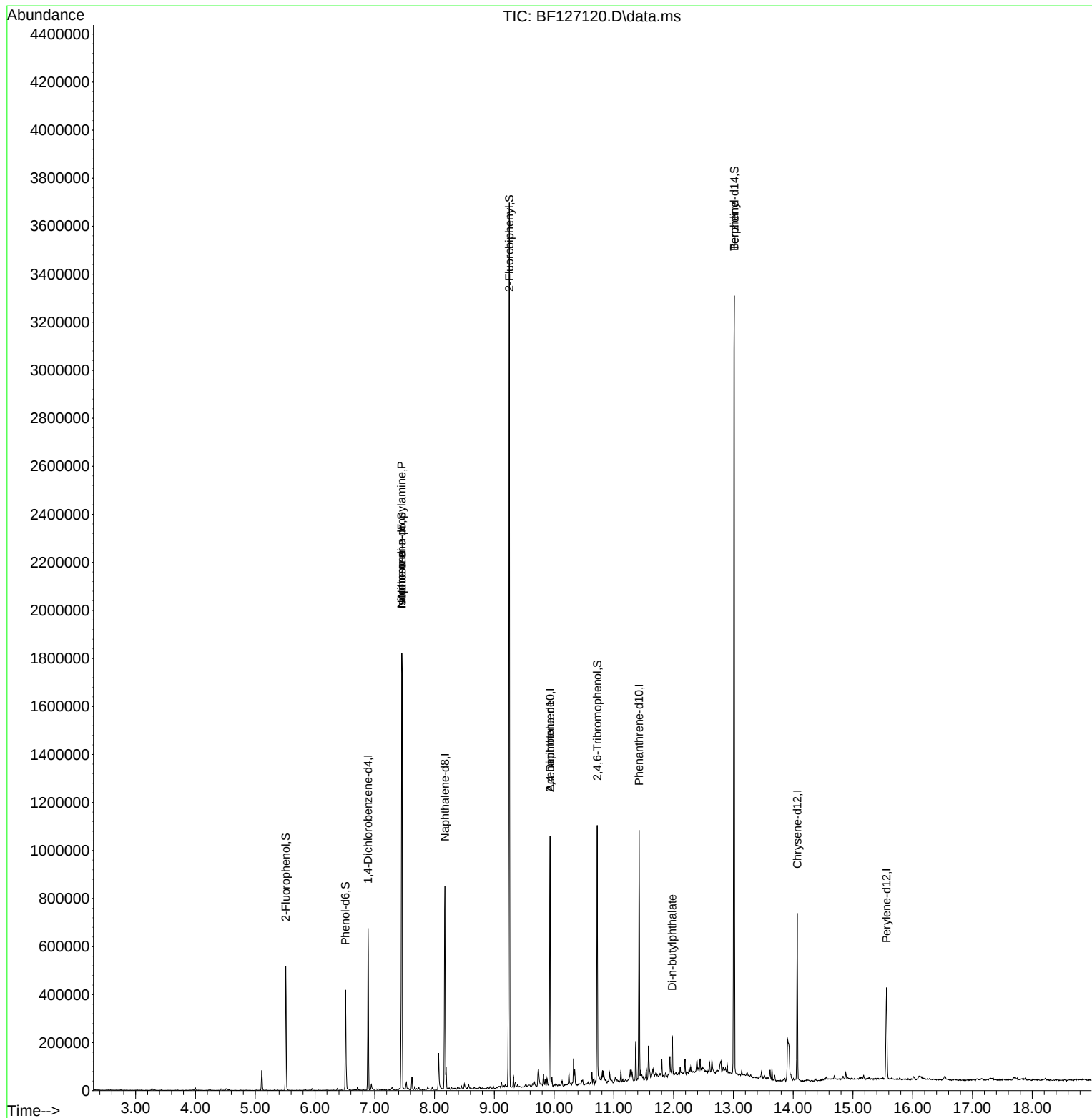
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	90386	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	362619	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	184475	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	334104	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	198592	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	159791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	119352	20.409	ng	0.00
7) Phenol-d6	6.510	99	113723	14.412	ng	-0.01
23) Nitrobenzene-d5	7.451	82	651627	81.112	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	109327	51.473	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1053005	84.032	ng	0.00
79) Terphenyl-d14	13.015	244	1155465	85.531	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.451	70	88580	17.421	ng	# 79
25) Isophorone	7.451	82	649909	48.889	ng	# 69
57) 2,4-Dinitrotoluene	9.933	165	24103	6.645	ng	# 15
74) Di-n-butylphthalate	11.974	149	77442	3.528	ng	99
77) Benzidine	13.015	184	17517	3.246	ng	# 92

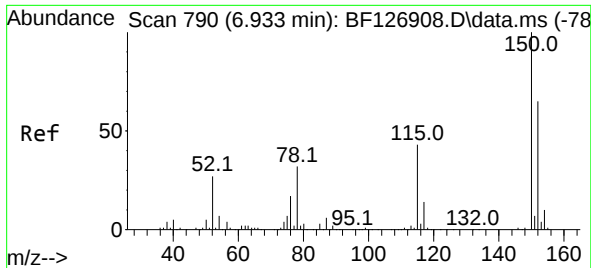
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127120.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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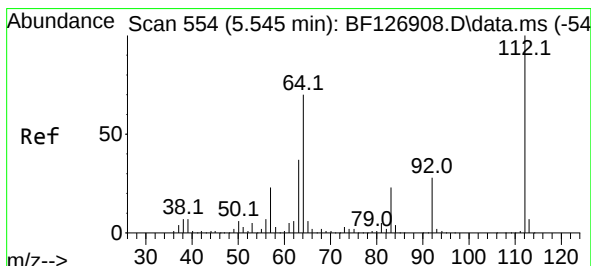
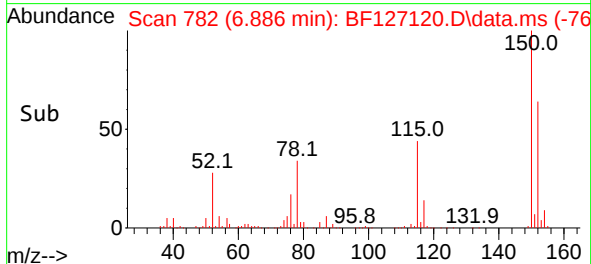
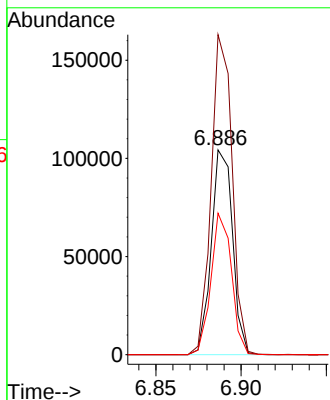
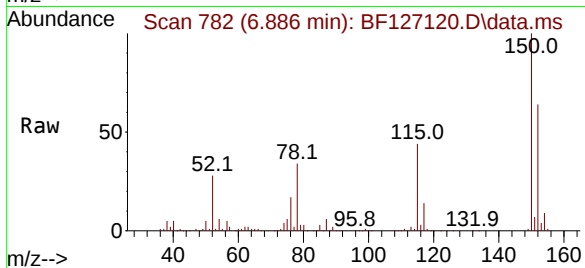




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

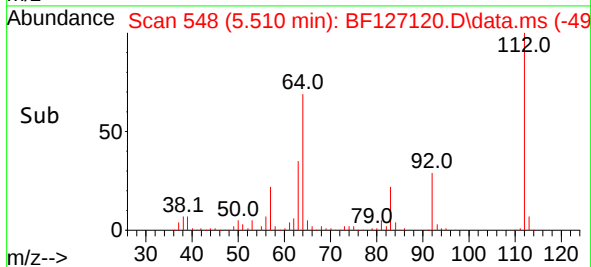
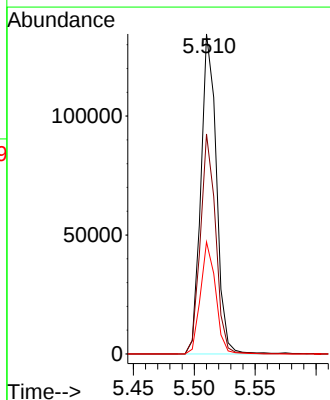
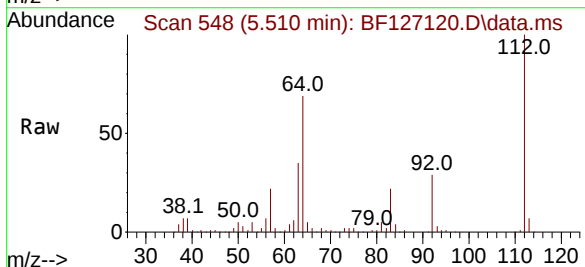
Instrument :
BNA_F
ClientSampleId :
MW-43

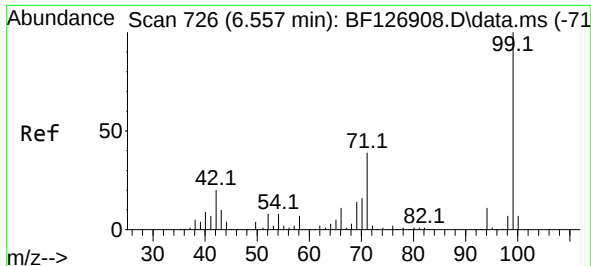
Tgt Ion:152 Resp: 90386
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 69.0 56.7 85.1



#5
2-Fluorophenol
Concen: 20.409 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion:112 Resp: 119352
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 35.0 23.9 35.9

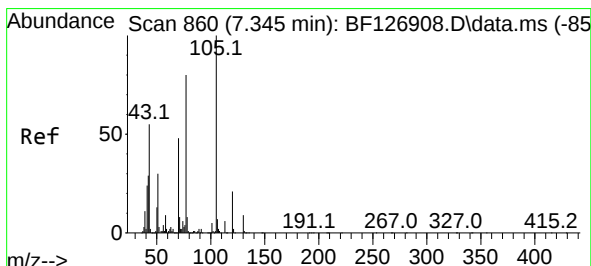
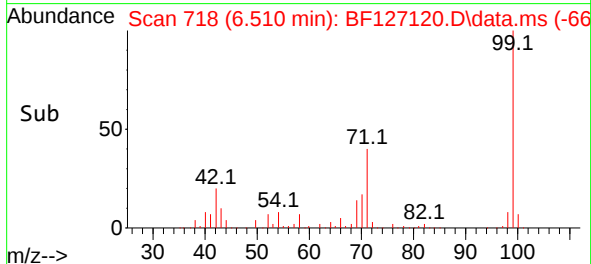
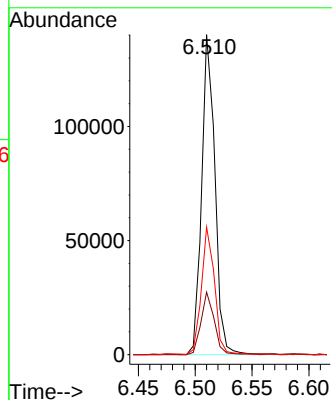
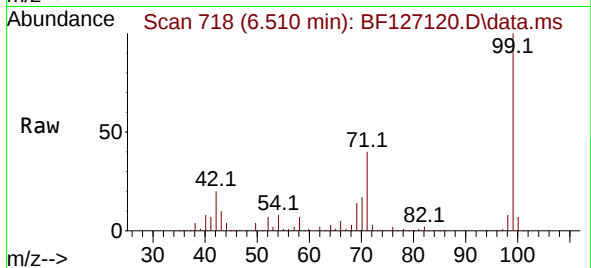




#7
Phenol-d6
Concen: 14.412 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

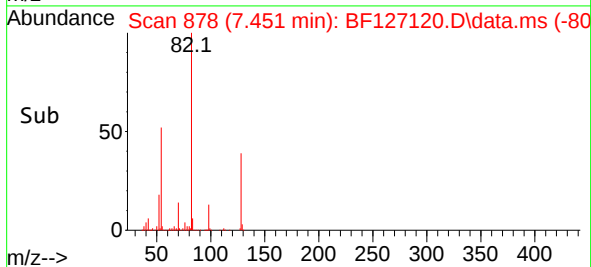
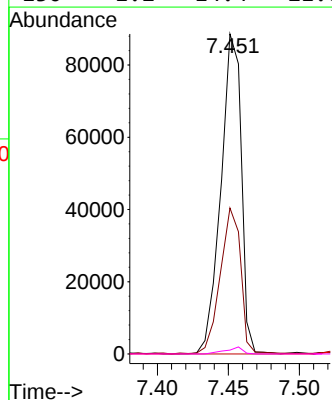
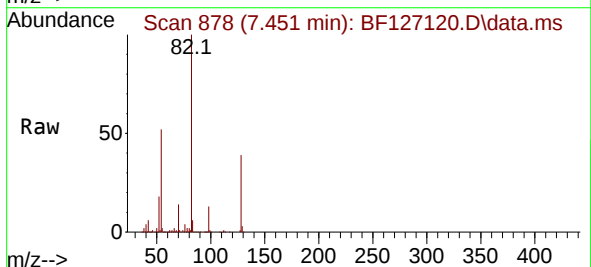
Instrument :
BNA_F
ClientSampleId :
MW-43

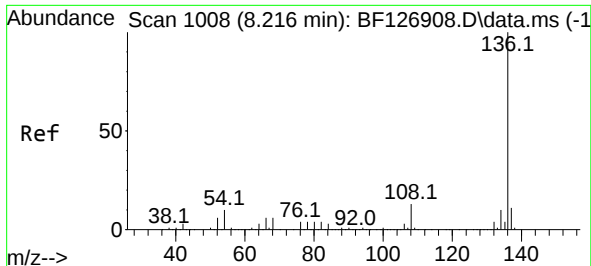
Tgt Ion: 99 Resp: 113723
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 39.9 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 17.421 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.147 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion: 70 Resp: 88580
Ion Ratio Lower Upper
70 100
42 45.6 45.8 68.8#
101 0.0 6.9 10.3#
130 1.2 14.4 21.6#

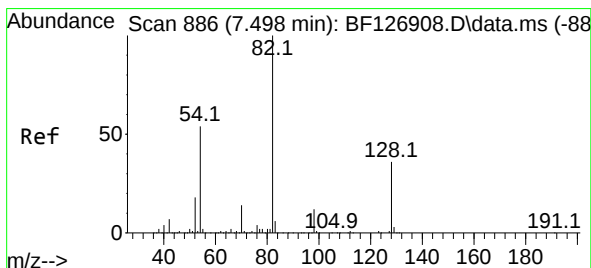
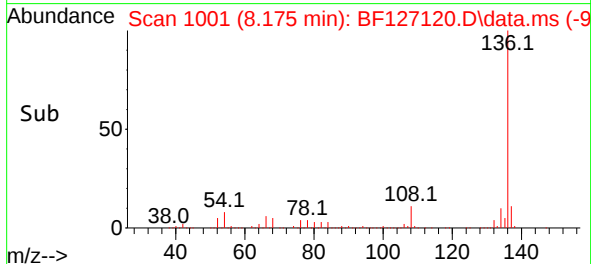
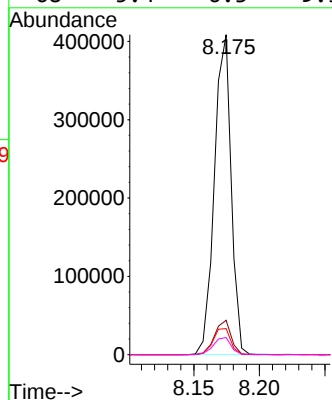
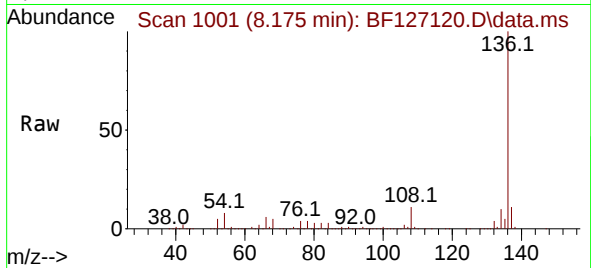




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

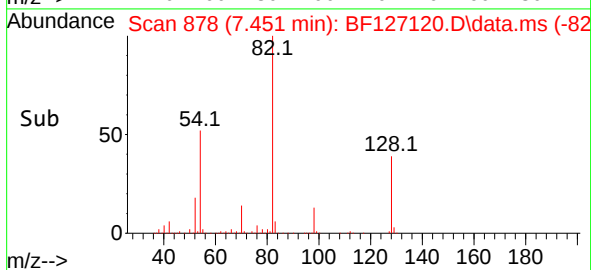
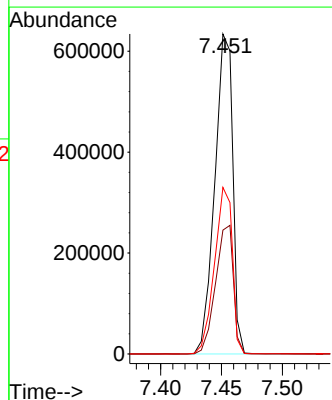
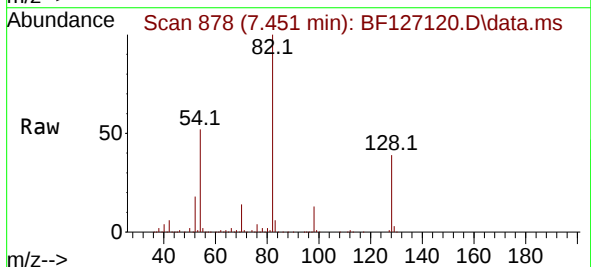
Instrument :
BNA_F
ClientSampleId :
MW-43

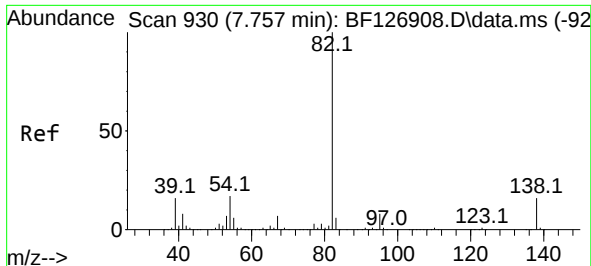
Tgt Ion:136 Resp: 362619
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 7.8 11.6
68 5.4 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 81.112 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion: 82 Resp: 651627
Ion Ratio Lower Upper
82 100
128 38.7 32.7 49.1
54 52.1 41.7 62.5

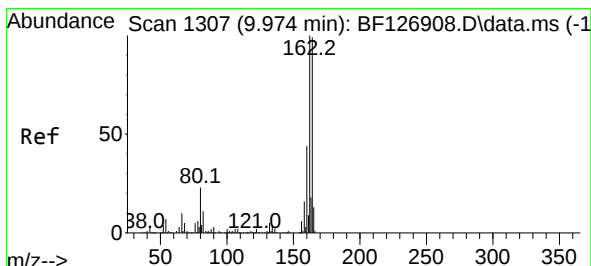
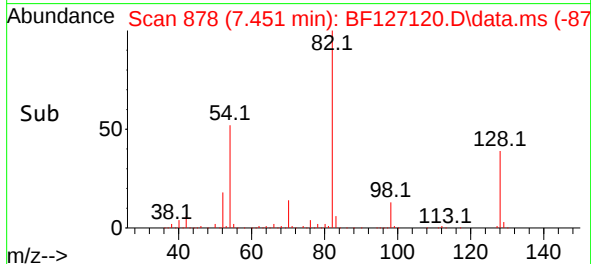
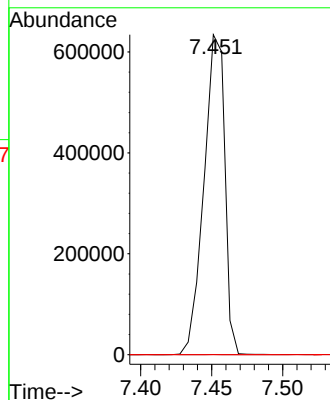
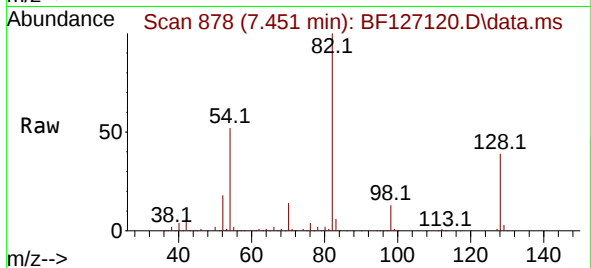




#25
Isophorone
Concen: 48.889 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

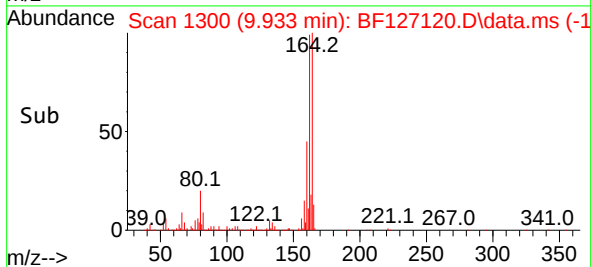
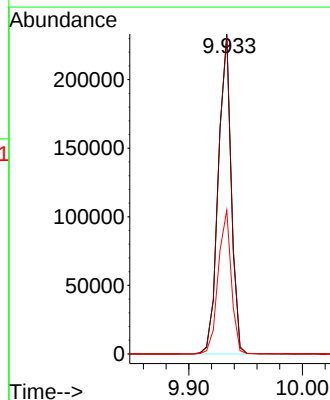
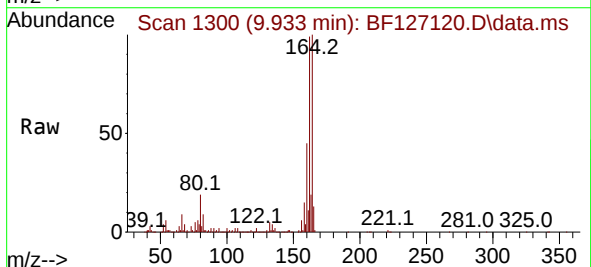
Instrument :
BNA_F
ClientSampleId :
MW-43

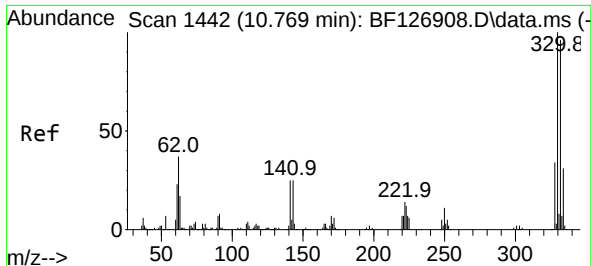
Tgt Ion: 82 Resp: 649909
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion:164 Resp: 184475
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 44.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 51.473 ng

RT: 10.722 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF127120.D

Acq: 01 Mar 2022 17:07

Instrument :

BNA_F

ClientSampleId :

MW-43

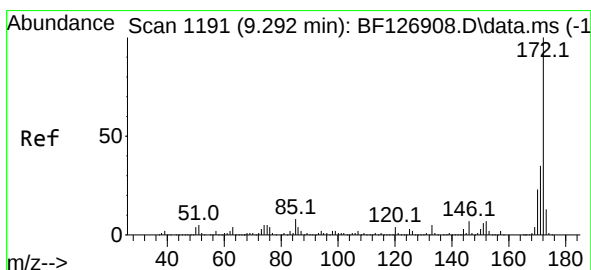
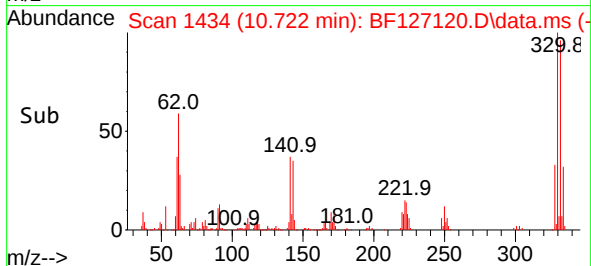
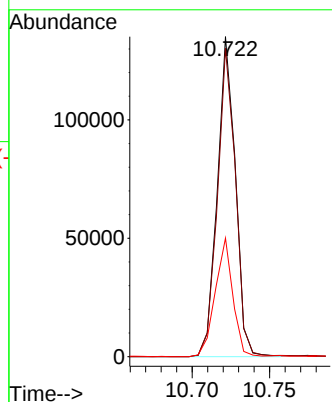
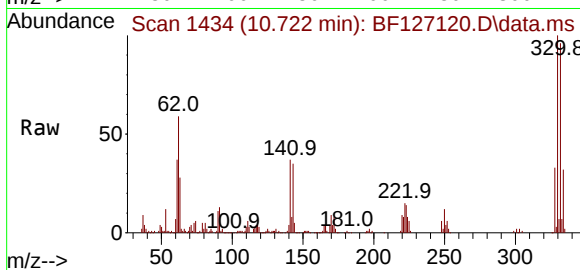
Tgt Ion:330 Resp: 109327

Ion Ratio Lower Upper

330 100

332 97.4 76.0 114.0

141 36.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 84.032 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127120.D

Acq: 01 Mar 2022 17:07

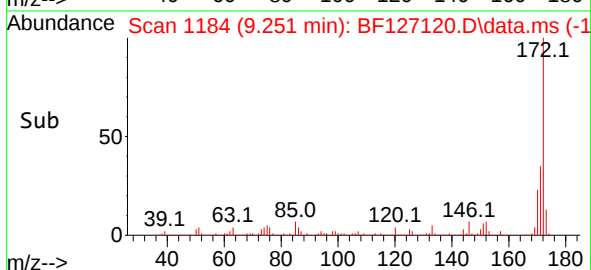
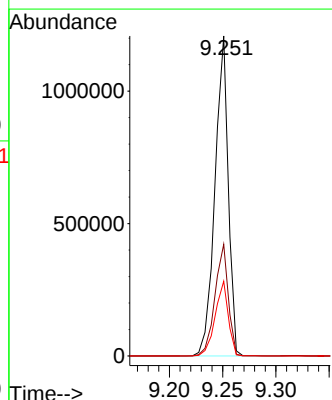
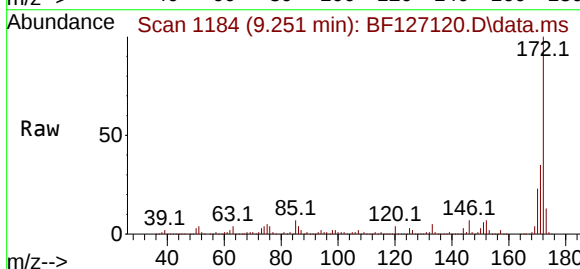
Tgt Ion:172 Resp: 1053005

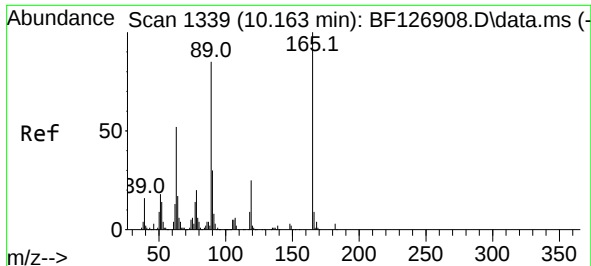
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 19.0 28.6

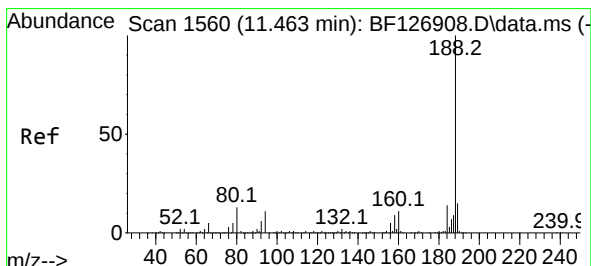
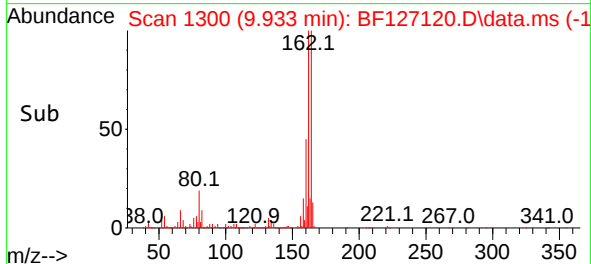
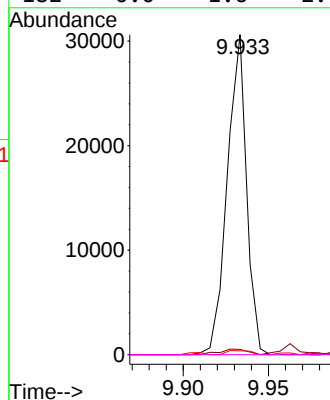
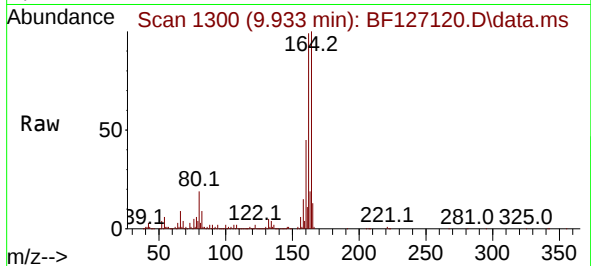




#57
2,4-Dinitrotoluene
Concen: 6.645 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

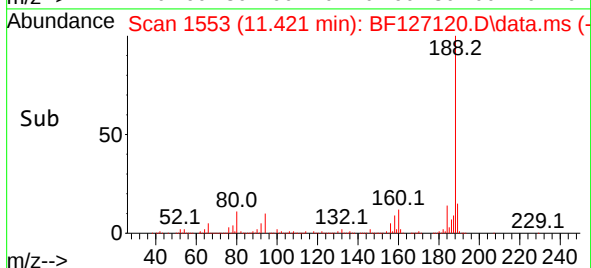
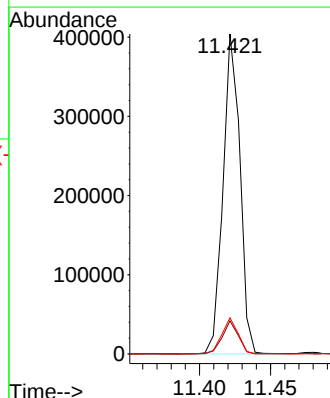
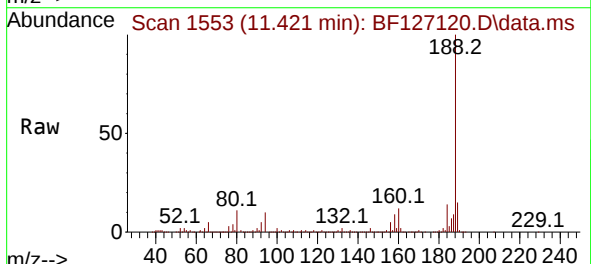
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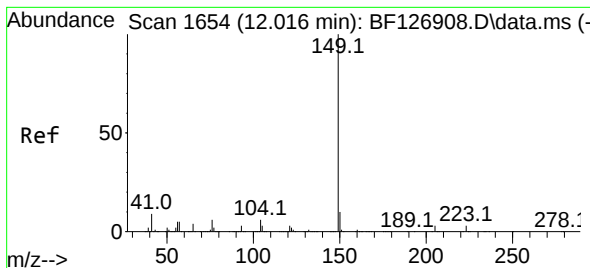
Tgt Ion:165 Resp: 24103
Ion Ratio Lower Upper
165 100
63 1.7 43.0 64.6#
89 1.2 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion:188 Resp: 334104
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 11.3 11.8 17.6#





#74

Di-n-butylphthalate

Concen: 3.528 ng

RT: 11.974 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127120.D

Acq: 01 Mar 2022 17:07

Instrument :

BNA_F

ClientSampleId :

MW-43

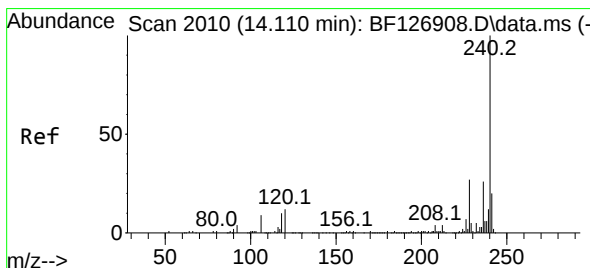
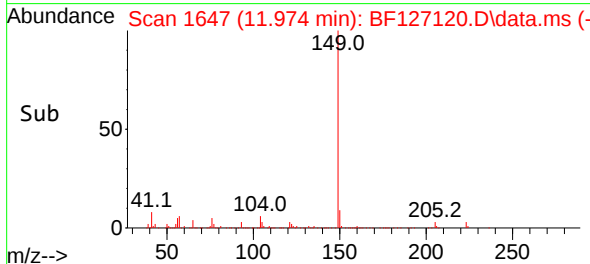
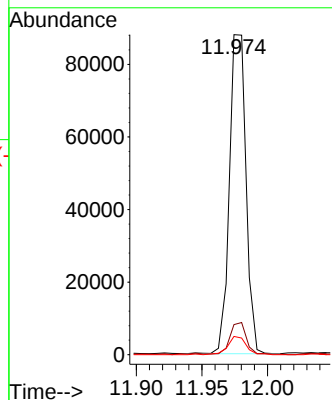
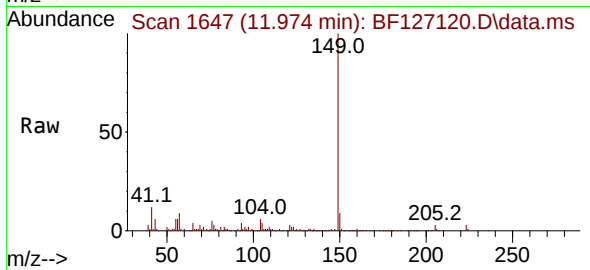
Tgt Ion:149 Resp: 77442

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.7 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: BF127120.D

Acq: 01 Mar 2022 17:07

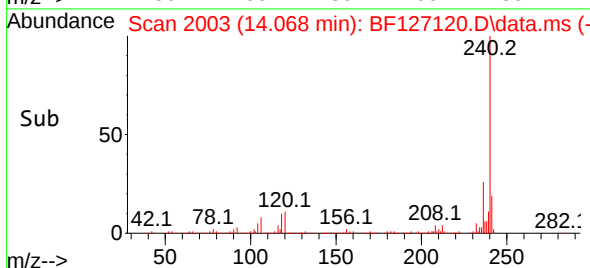
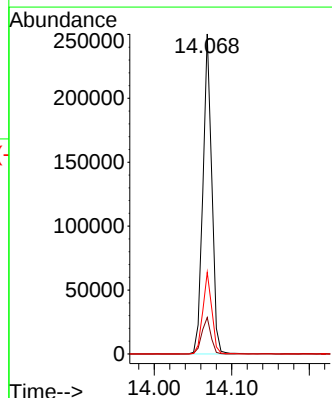
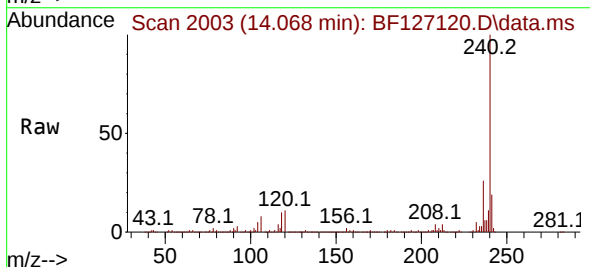
Tgt Ion:240 Resp: 198592

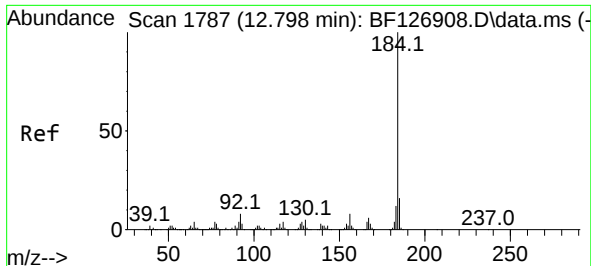
Ion Ratio Lower Upper

240 100

120 11.4 14.4 21.6#

236 25.5 20.5 30.7

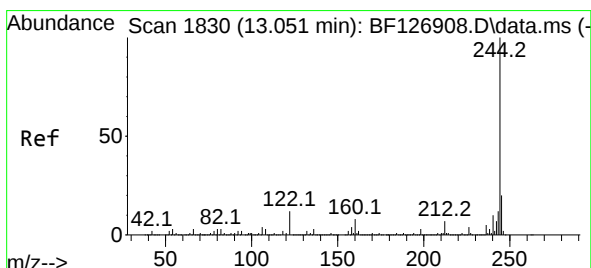
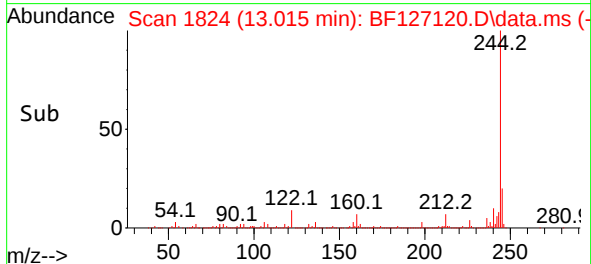
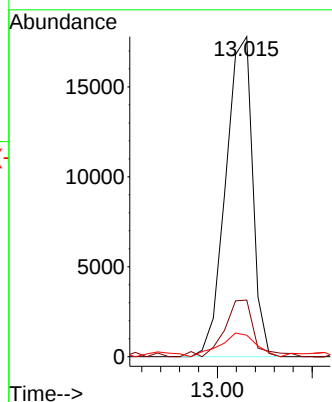
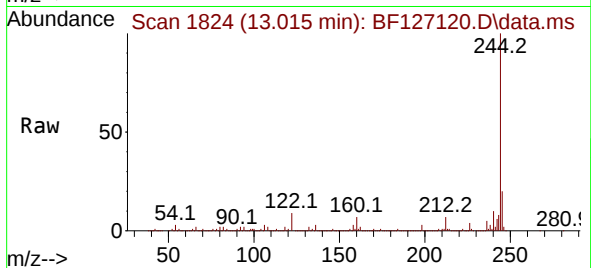




#77
Benzidine
Concen: 3.246 ng
RT: 13.015 min Scan# 1824
Delta R.T. 0.253 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

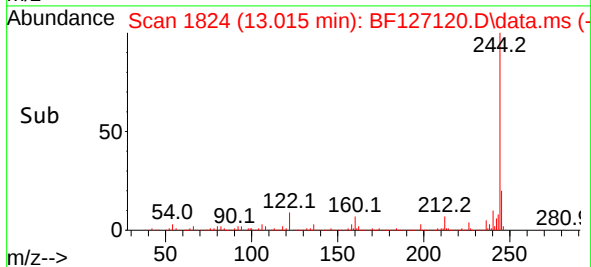
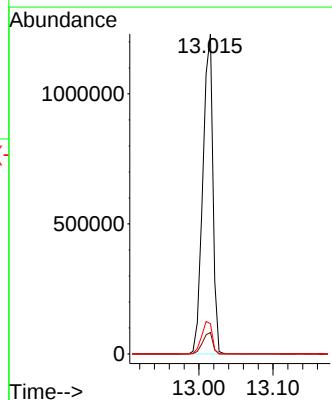
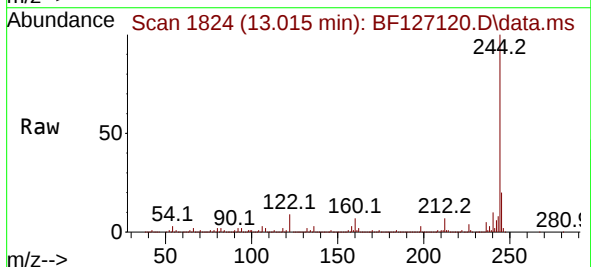
Instrument :
BNA_F
ClientSampleId :
MW-43

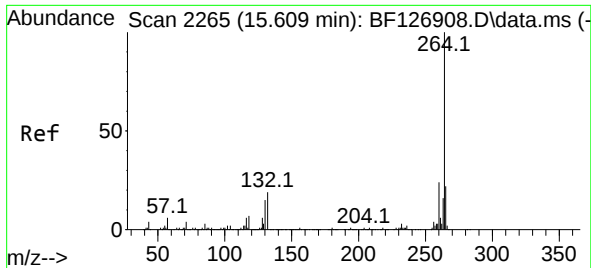
Tgt Ion:184 Resp: 17517
Ion Ratio Lower Upper
184 100
185 17.7 11.8 17.8
183 6.7 8.2 12.2#



#79
Terphenyl-d14
Concen: 85.531 ng
RT: 13.015 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF127120.D
Acq: 01 Mar 2022 17:07

Tgt Ion:244 Resp: 1155465
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 9.5 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: BF127120.D
Acq: 01 Mar 2022 17:07

Instrument :
BNA_F
ClientSampleId :
MW-43

Tgt Ion:264 Resp: 159791
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.2 17.4 26.2

