

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125286.D
 Acq On : 31 Aug 2021 13:40
 Operator : JU/CG
 Sample : PB138838BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138838BL

Quant Time: Aug 31 14:54:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

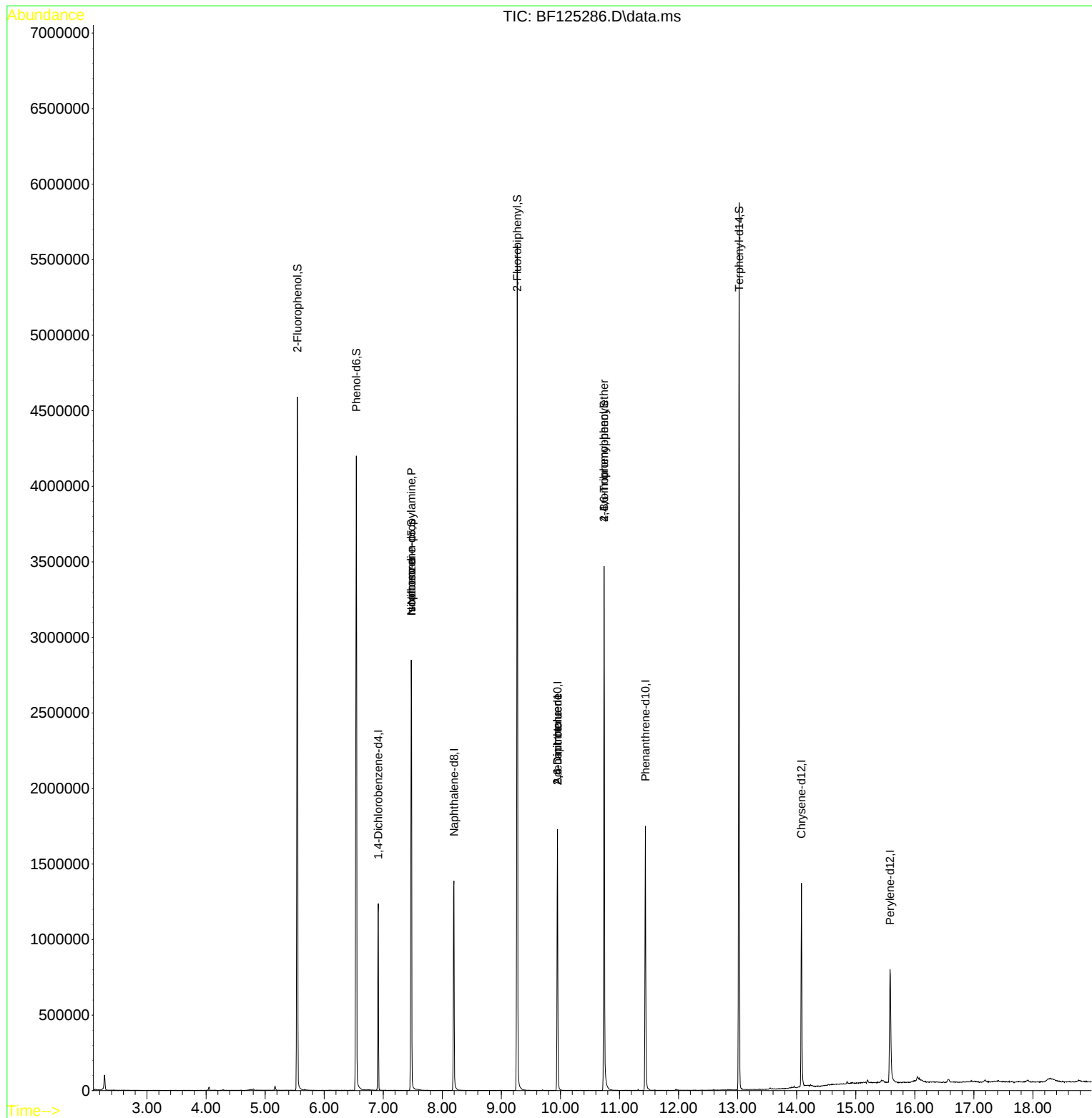
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	182713	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	710802	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	377374	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	686914	20.000	ng	0.00
76) Chrysene-d12	14.080	240	498606	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	447659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1283353	106.313	ng	0.02
7) Phenol-d6	6.545	99	1602155	102.622	ng	0.00
23) Nitrobenzene-d5	7.475	82	1058151	74.946	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	481738	127.883	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1870697	69.089	ng	0.00
79) Terphenyl-d14	13.027	244	2152260	68.767	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	142969	15.225	ng	# 57
25) Isophorone	7.475	82	1058134	38.849	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	48433	8.541	ng	# 27
57) 2,4-Dinitrotoluene	9.951	165	48433	7.057	ng	# 19
67) 4-Bromophenyl-phenylether	10.739	248	29224	3.543	ng	# 1

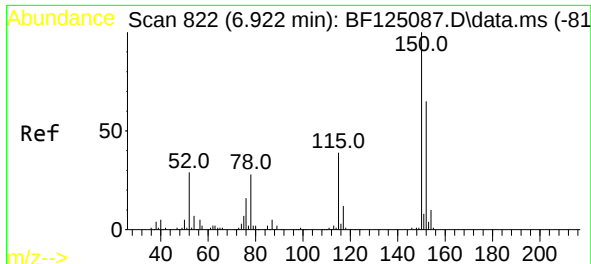
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
Data File : BF125286.D
Acq On : 31 Aug 2021 13:40
Operator : JU/CG
Sample : PB138838BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138838BL

Quant Time: Aug 31 14:54:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

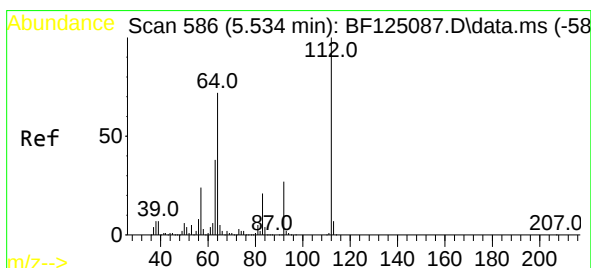
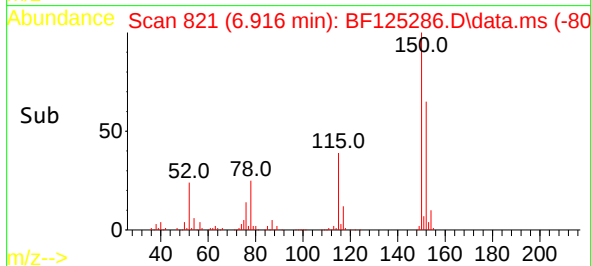
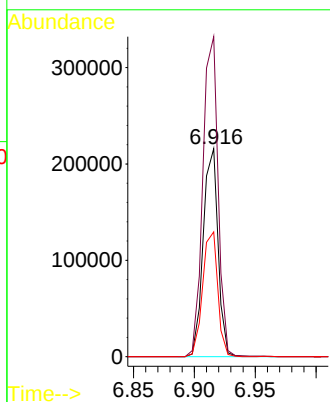
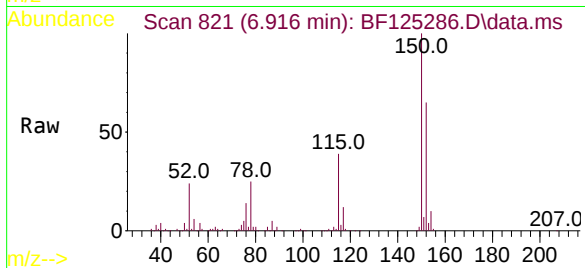




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

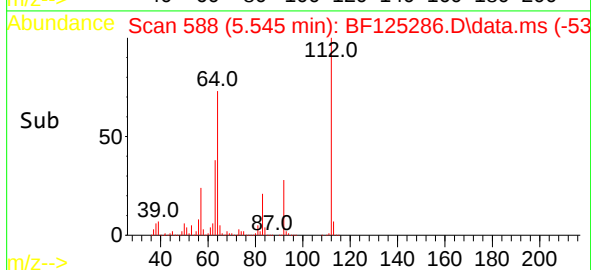
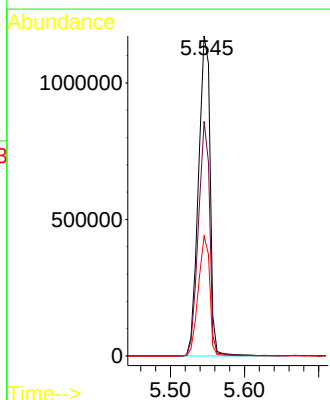
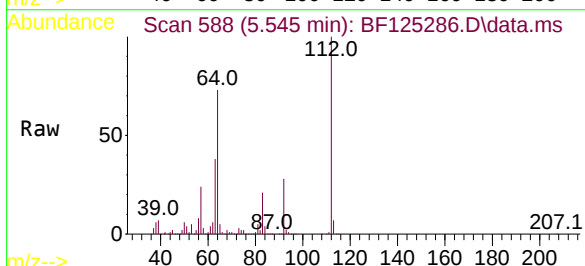
Instrument :
BNA_F
ClientSampleId :
PB138838BL

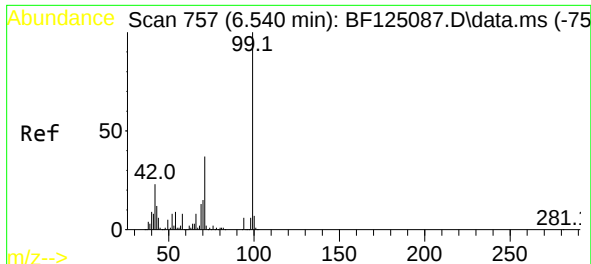
Tgt Ion:152 Resp: 182713
Ion Ratio Lower Upper
152 100
150 153.8 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 106.313 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion:112 Resp: 1283353
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 37.5 26.2 39.2

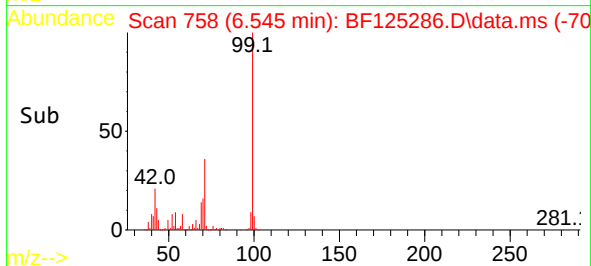
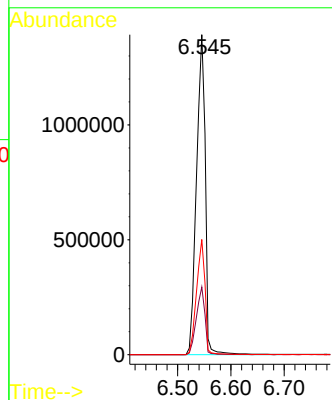
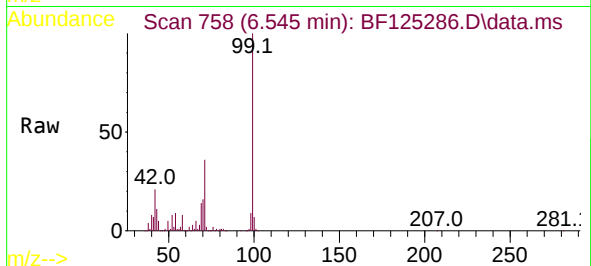




#7
Phenol-d6
Concen: 102.622 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

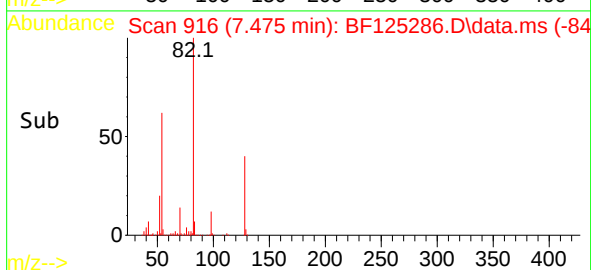
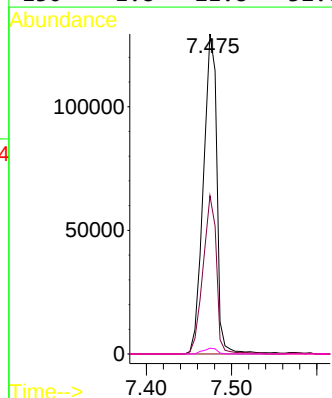
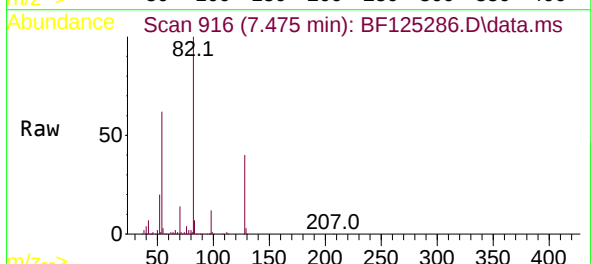
Instrument :
BNA_F
ClientSampleId :
PB138838BL

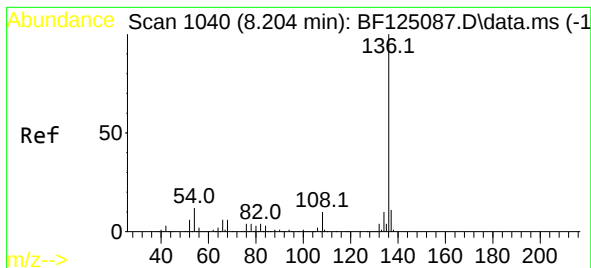
Tgt Ion: 99 Resp: 1602155
Ion Ratio Lower Upper
99 100
42 21.1 23.5 35.3#
71 36.0 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.225 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion: 70 Resp: 142969
Ion Ratio Lower Upper
70 100
42 49.4 72.2 108.2#
101 0.0 7.8 11.8#
130 1.8 21.8 32.6#

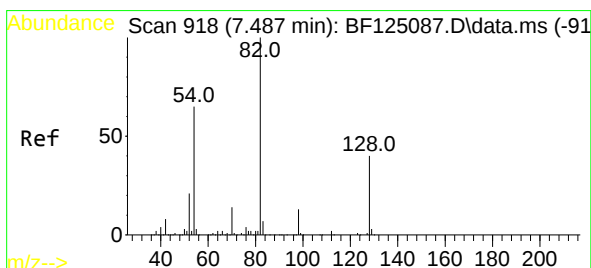
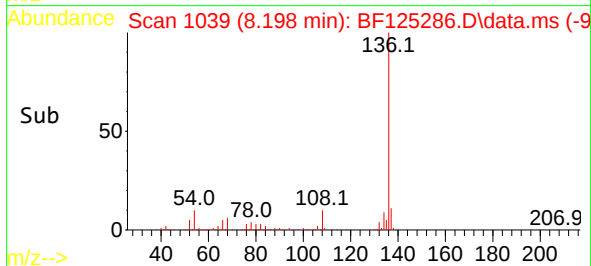
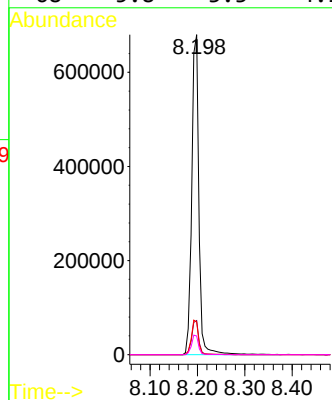
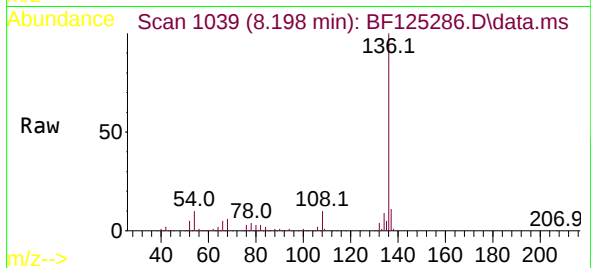




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

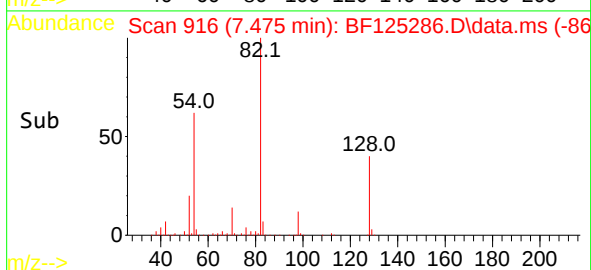
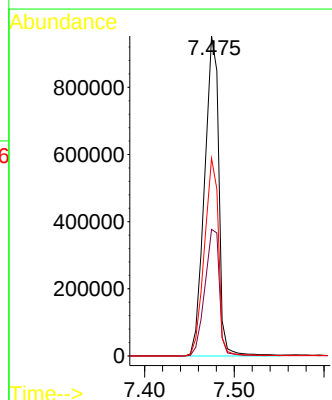
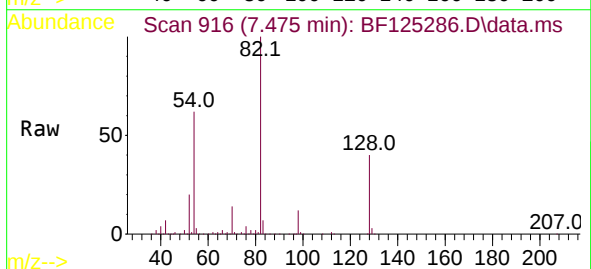
Instrument :
BNA_F
ClientSampleId :
PB138838BL

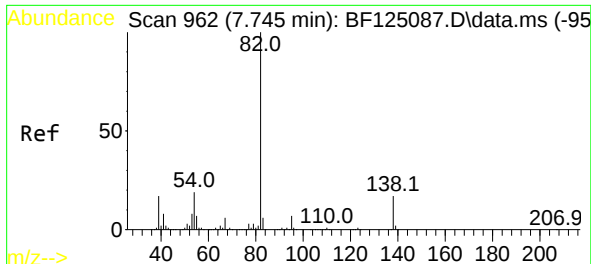
Tgt Ion:136 Resp: 710802
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.2 6.4 9.6#
68 5.8 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 74.946 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

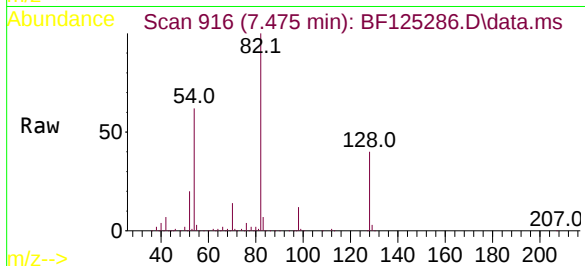
Tgt Ion: 82 Resp: 1058151
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 61.8 49.6 74.4



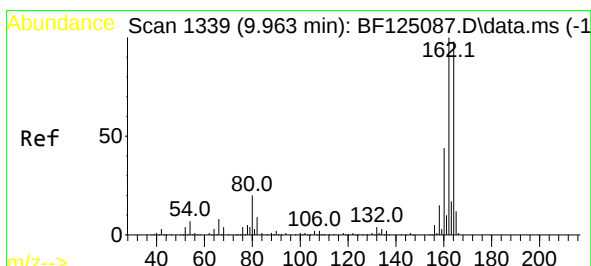
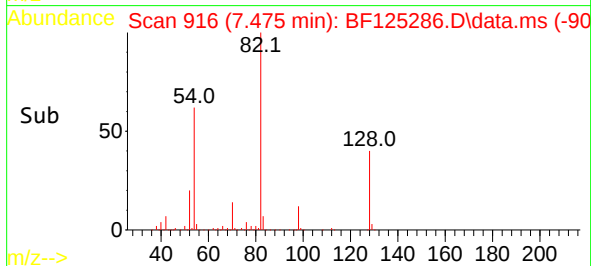
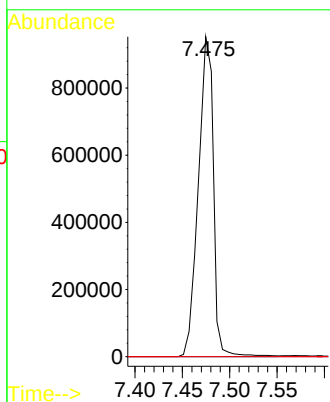


#25
Isophorone
Concen: 38.849 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Instrument :
BNA_F
ClientSampleId :
PB138838BL

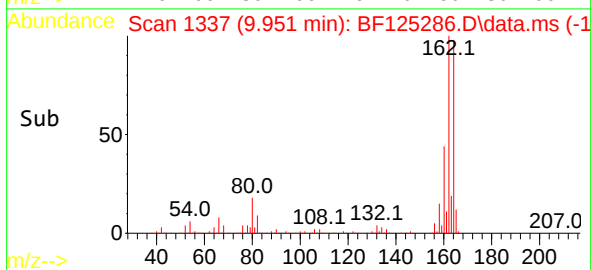
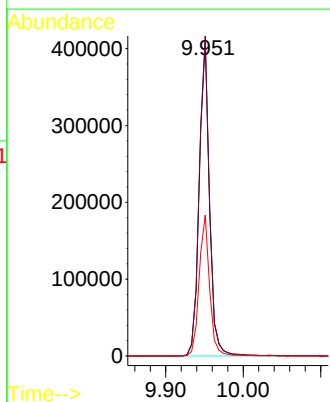
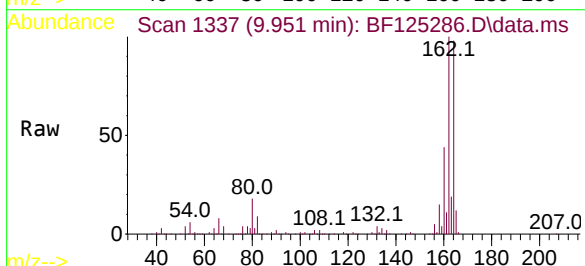


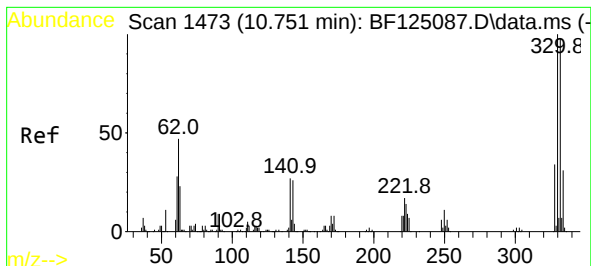
Tgt Ion: 82 Resp: 1058134
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion: 164 Resp: 377374
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 44.7 38.0 57.0

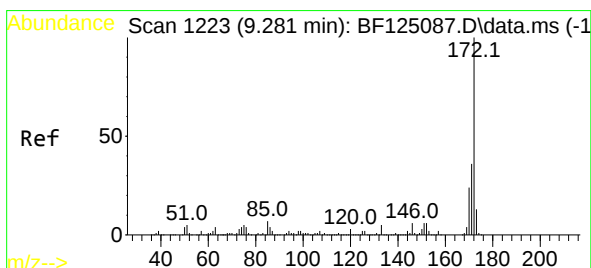
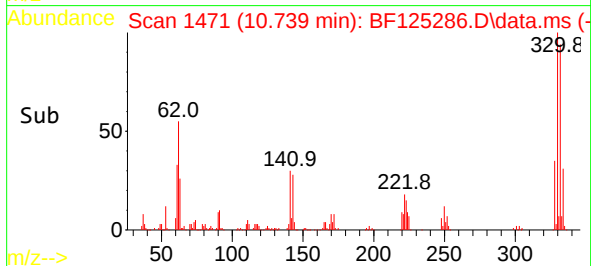
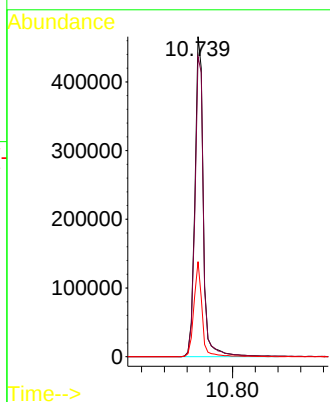
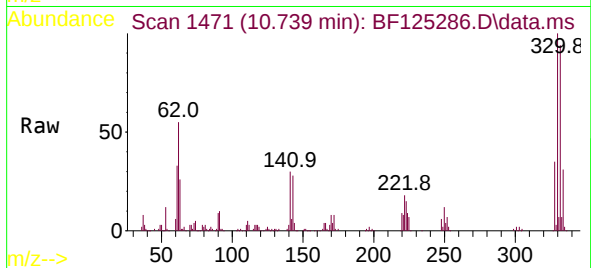




#42
2,4,6-Tribromophenol
Concen: 127.883 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

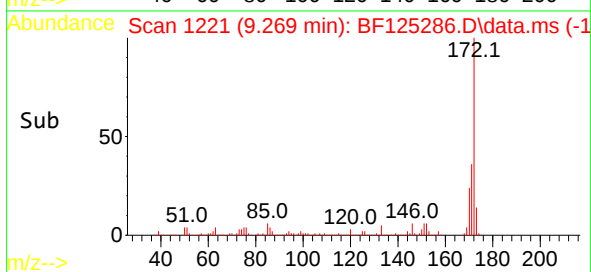
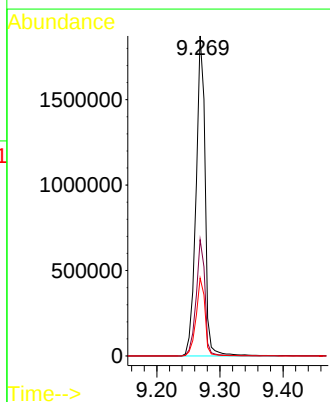
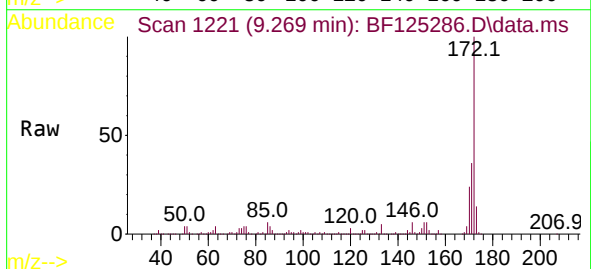
Instrument :
BNA_F
ClientSampleId :
PB138838BL

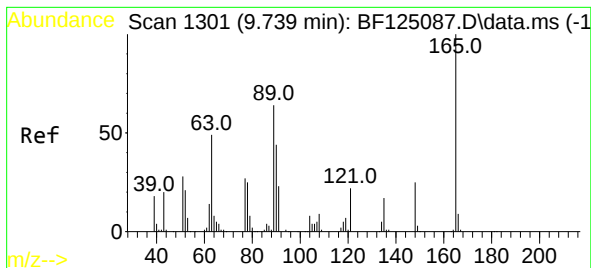
Tgt Ion:330 Resp: 481738
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.089 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion:172 Resp: 1870697
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.3 18.8 28.2

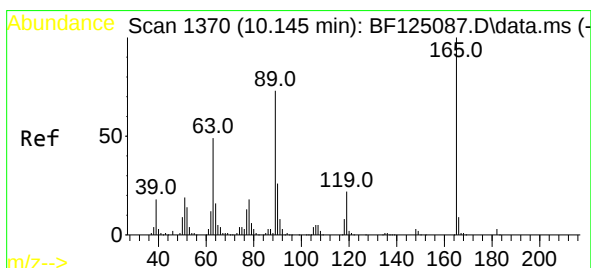
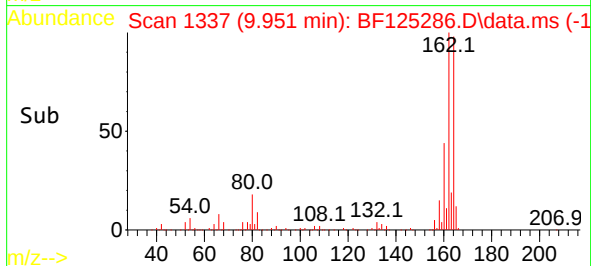
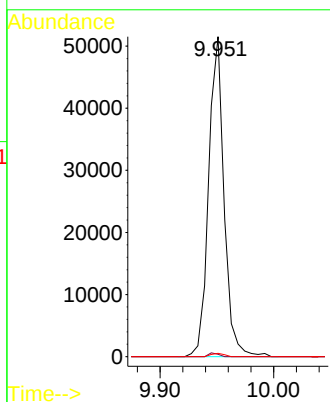
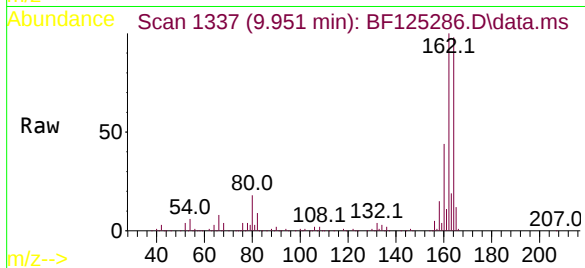




#51
2,6-Dinitrotoluene
Concen: 8.541 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

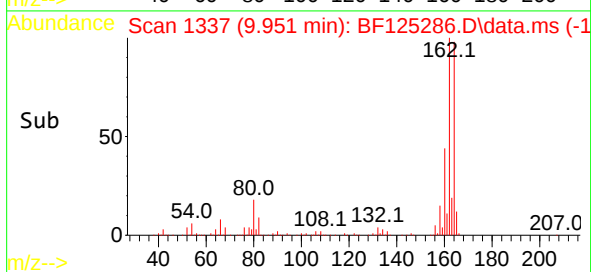
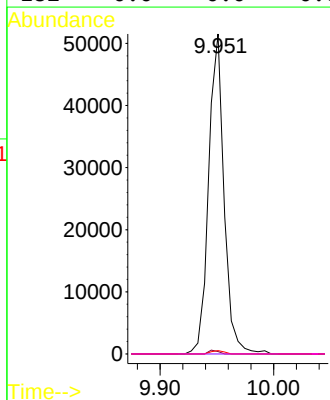
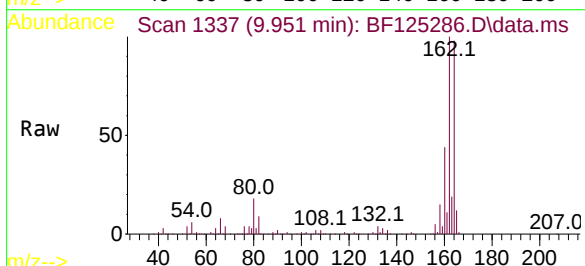
Instrument :
BNA_F
ClientSampleId :
PB138838BL

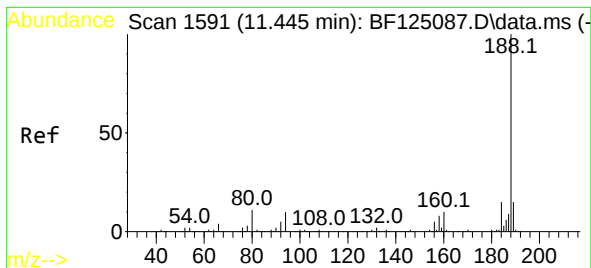
Tgt Ion:165 Resp: 48433
Ion Ratio Lower Upper
165 100
63 0.7 42.6 63.8#
89 1.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.057 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion:165 Resp: 48433
Ion Ratio Lower Upper
165 100
63 0.7 40.9 61.3#
89 1.0 59.7 89.5#
182 0.0 0.0 0.0

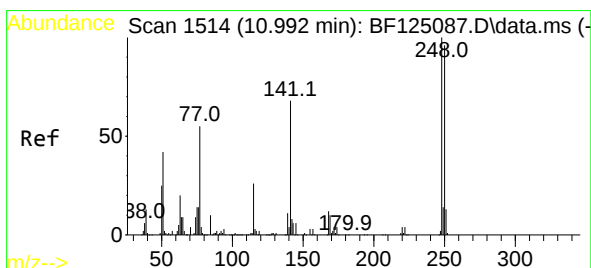
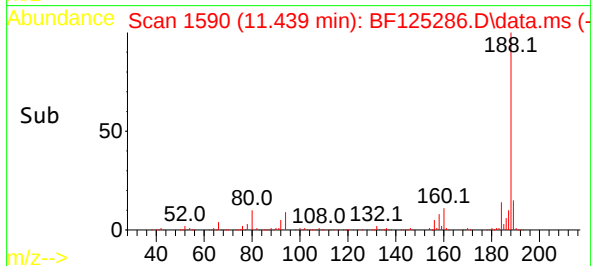
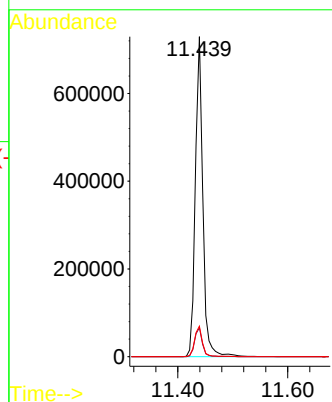
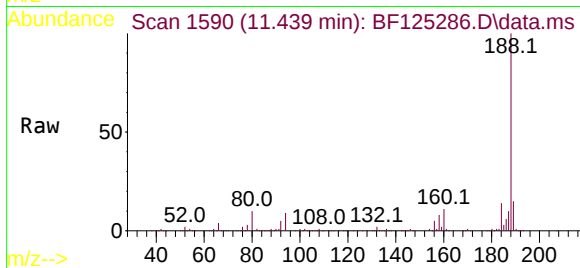




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

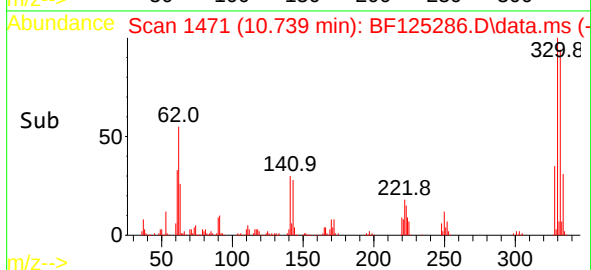
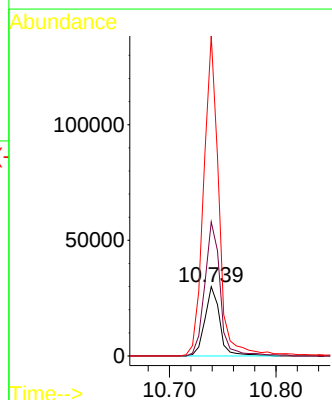
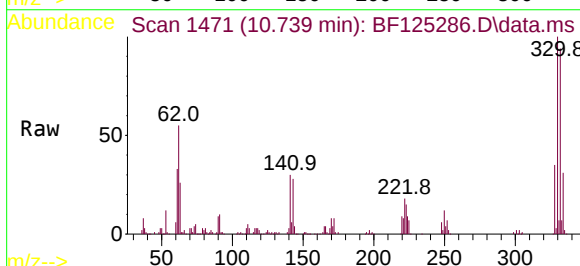
Instrument :
BNA_F
ClientSampleId :
PB138838BL

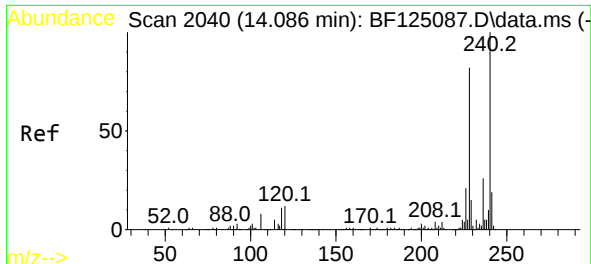
Tgt Ion:188 Resp: 686914
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.6 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.543 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion:248 Resp: 29224
Ion Ratio Lower Upper
248 100
250 193.6 74.2 111.4#
141 461.7 60.4 90.6#

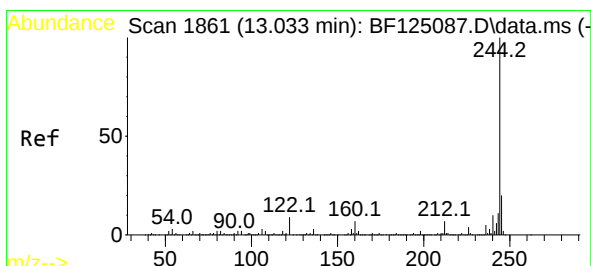
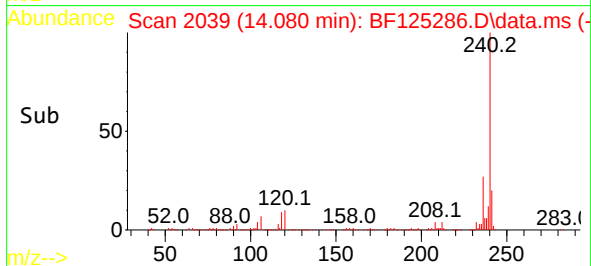
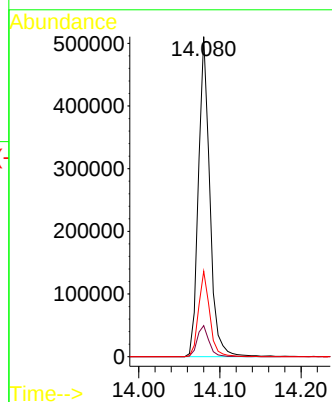
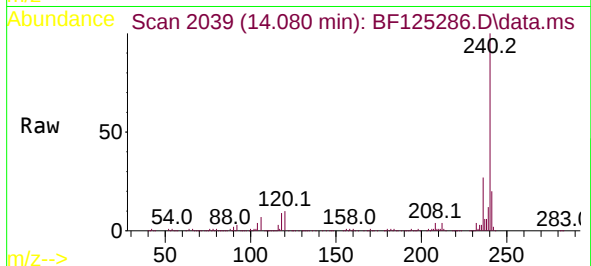




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

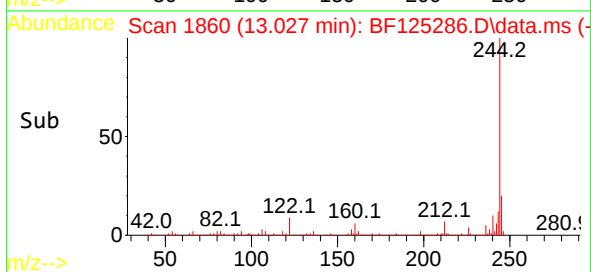
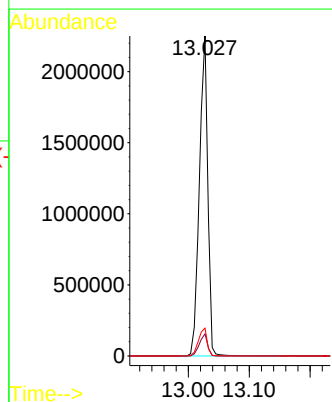
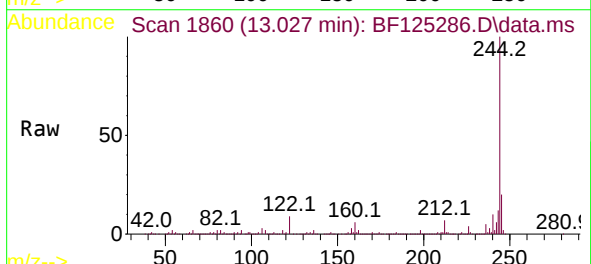
Instrument :
BNA_F
ClientSampleId :
PB138838BL

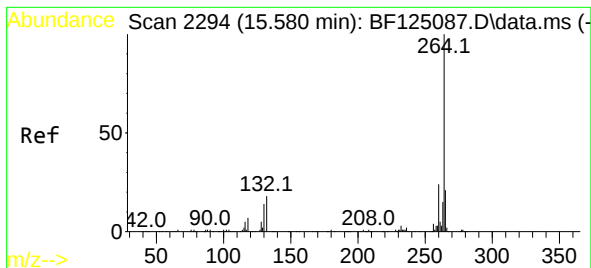
Tgt Ion:240 Resp: 498606
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 26.7 21.6 32.4



#79
Terphenyl-d14
Concen: 68.767 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125286.D
Acq: 31 Aug 2021 13:40

Tgt Ion:244 Resp: 2152260
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.7 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2294
 Delta R.T. 0.006 min
 Lab File: BF125286.D
 Acq: 31 Aug 2021 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB138838BL

Tgt Ion:264 Resp: 447659
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 20.2 17.2 25.8

