

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125893.D
 Acq On : 19 Oct 2021 11:21
 Operator : JU/CG
 Sample : PB139997TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139997TB

Quant Time: Oct 19 16:44:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

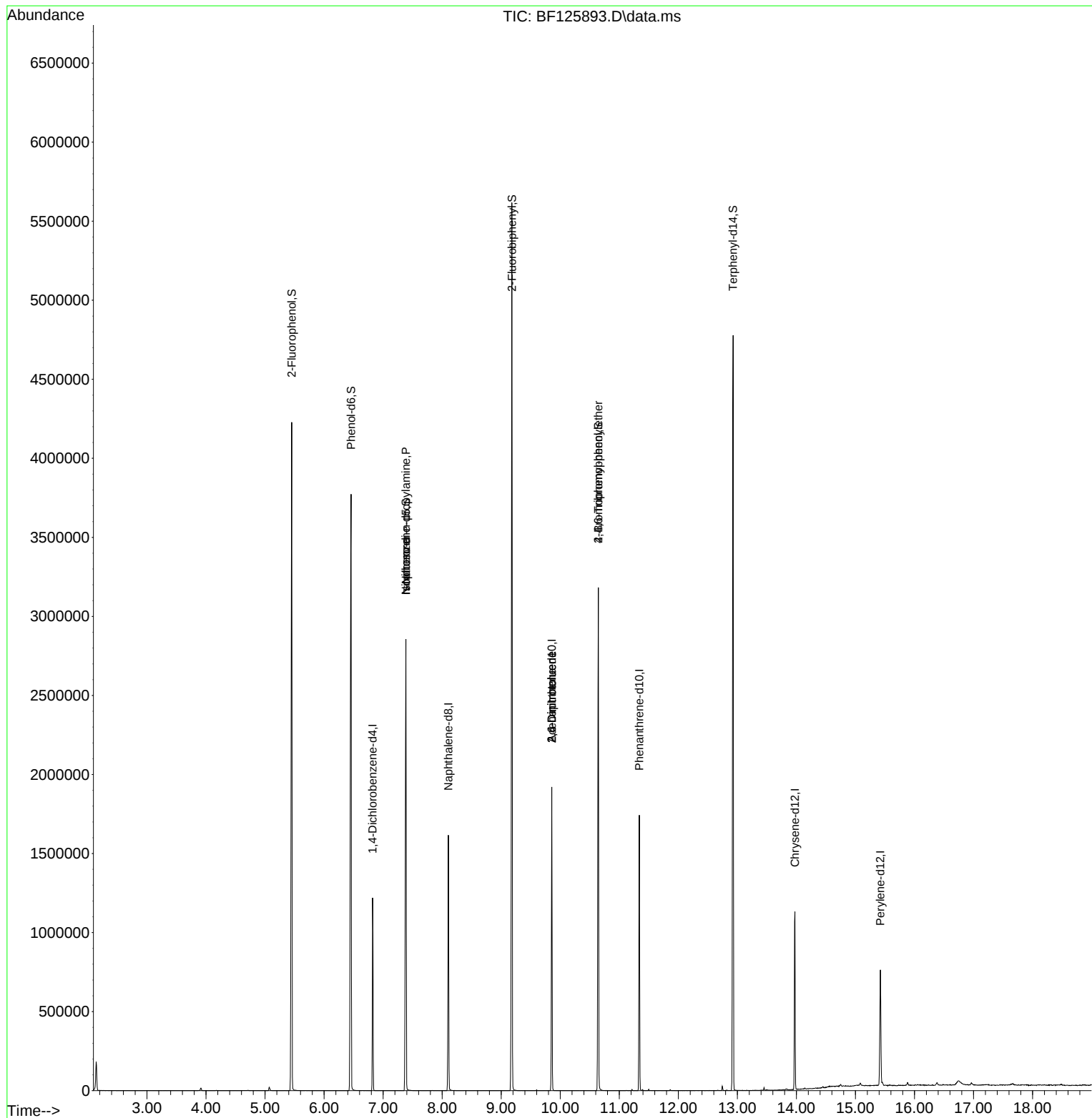
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	186452	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	749707	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	375882	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	608320	20.000	ng	0.00
76) Chrysene-d12	13.974	240	387800	20.000	ng	0.00
86) Perylene-d12	15.421	264	307634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1414088	123.897	ng	0.01
7) Phenol-d6	6.457	99	1671713	113.778	ng	0.00
23) Nitrobenzene-d5	7.386	82	1021680	84.710	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	434458	117.069	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1890846	86.766	ng	0.00
79) Terphenyl-d14	12.927	244	1777198	69.807	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.386	70	128149	16.522	ng	# 50
25) Isophorone	7.386	82	1021083	47.787	ng	# 59
51) 2,6-Dinitrotoluene	9.857	165	48109	9.619	ng	# 27
57) 2,4-Dinitrotoluene	9.857	165	48109	7.608	ng	# 19
67) 4-Bromophenyl-phenylether	10.645	248	23818	3.535	ng	# 1

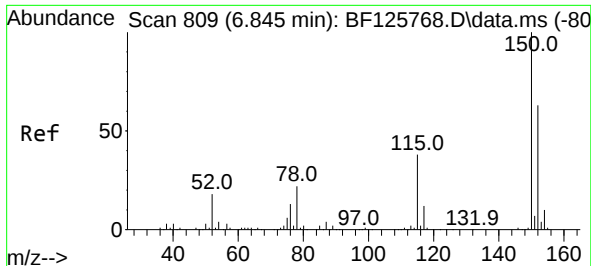
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125893.D
Acq On : 19 Oct 2021 11:21
Operator : JU/CG
Sample : PB139997TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139997TB

Quant Time: Oct 19 16:44:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

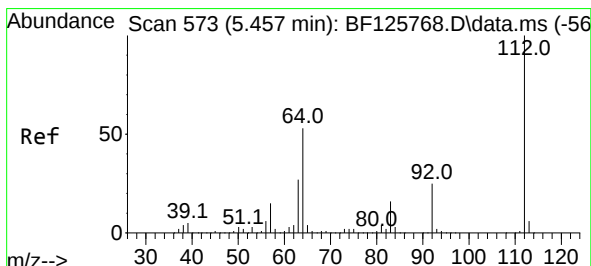
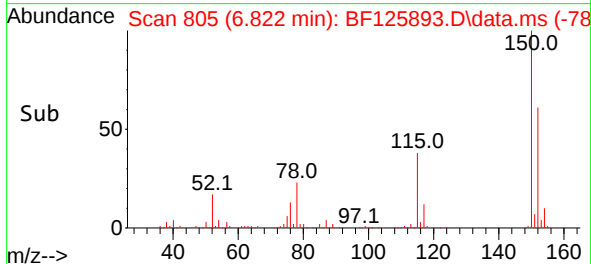
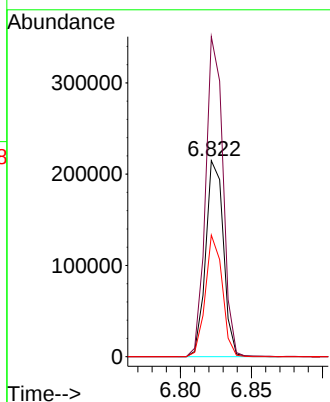
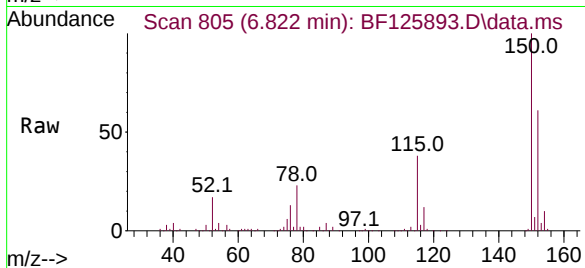




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

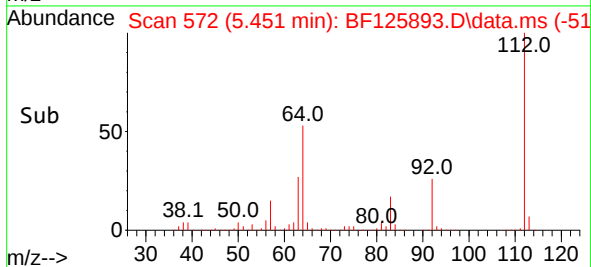
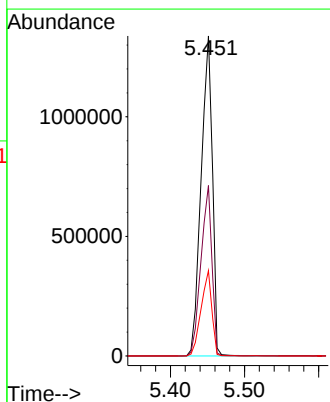
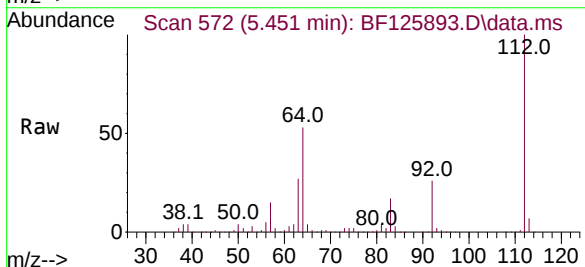
Instrument :
BNA_F
ClientSampleId :
PB139997TB

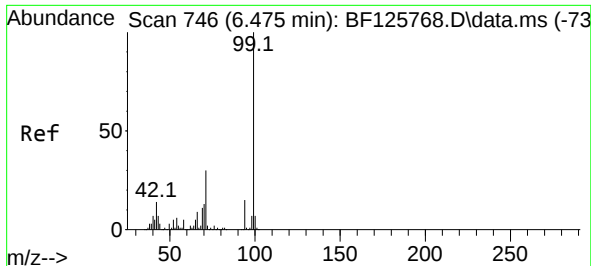
Tgt Ion:152 Resp: 186452
Ion Ratio Lower Upper
152 100
150 163.2 117.6 176.4
115 62.0 47.1 70.7



#5
2-Fluorophenol
Concen: 123.897 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:112 Resp: 1414088
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.6 26.2 39.2

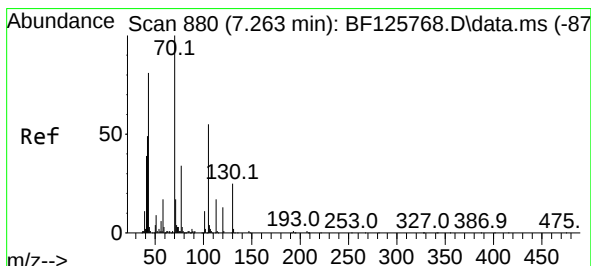
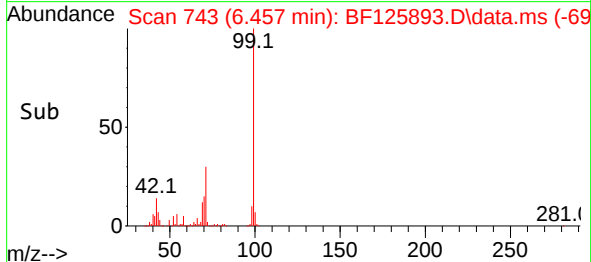
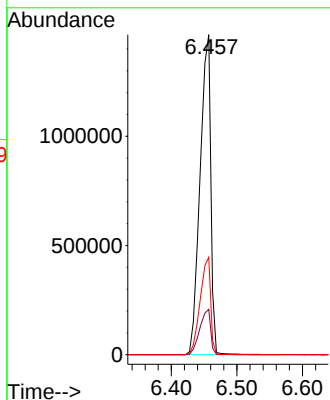
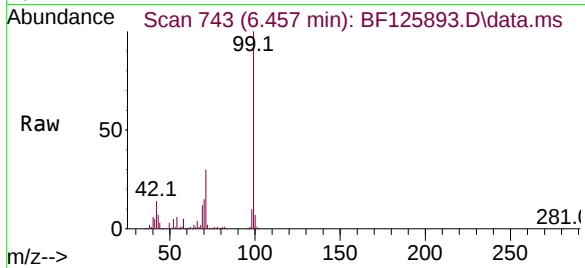




#7
Phenol-d6
Concen: 113.778 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

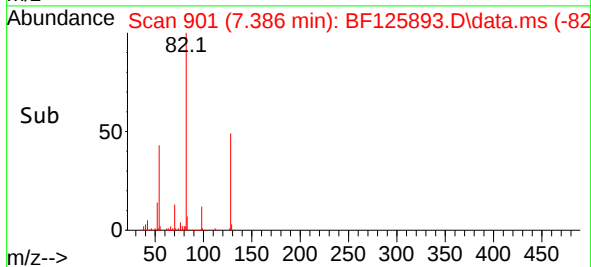
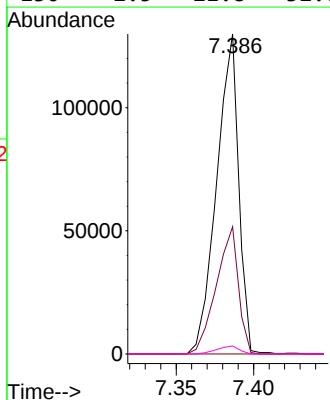
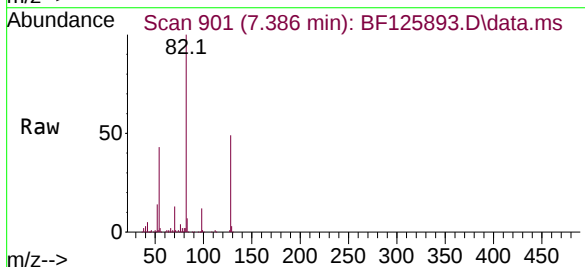
Instrument :
BNA_F
ClientSampleId :
PB139997TB

Tgt Ion: 99 Resp: 1671713
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 30.4 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.522 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.147 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion: 70 Resp: 128149
Ion Ratio Lower Upper
70 100
42 39.8 72.2 108.2#
101 0.0 7.8 11.8#
130 2.5 21.8 32.6#

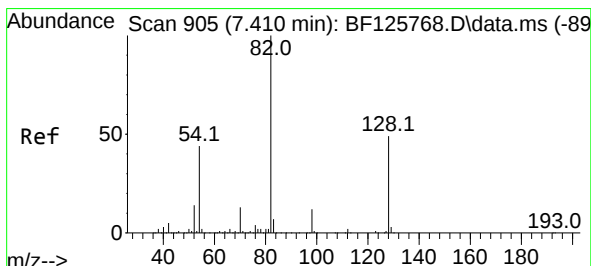
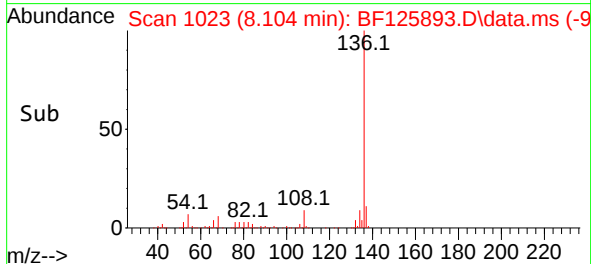
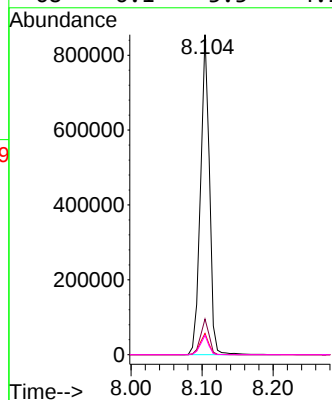
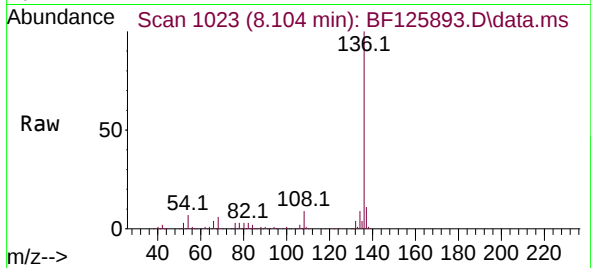




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

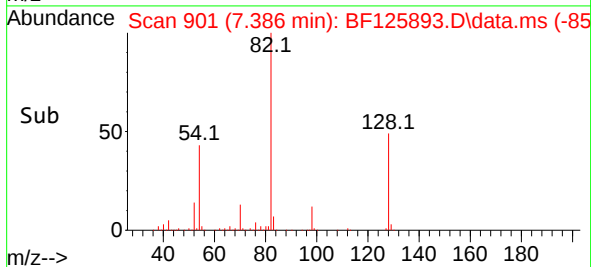
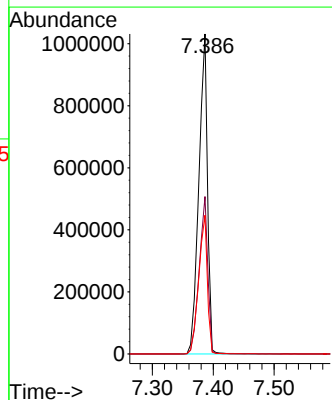
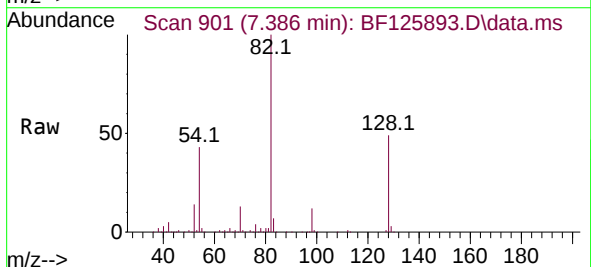
Instrument :
BNA_F
ClientSampleId :
PB139997TB

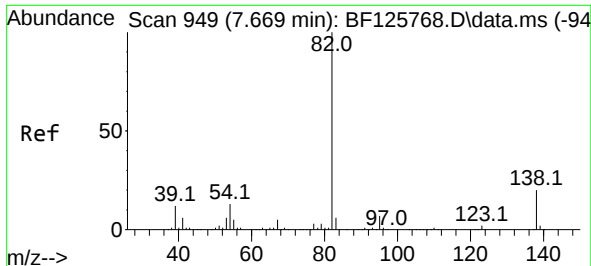
Tgt Ion:136	Resp: 749707
Ion Ratio	Lower Upper
136 100	
137 11.1	9.8 14.6
54 6.6	6.4 9.6
68 6.1	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 84.710 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion: 82		Resp: 1021680	
Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.6	60.8
54	43.4	49.6	74.4#

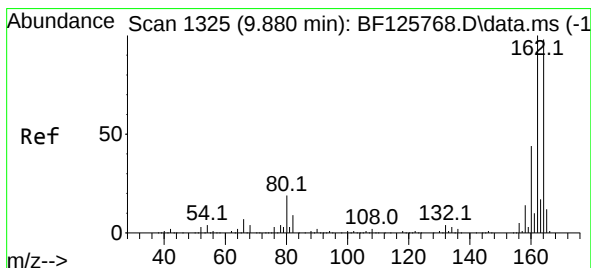
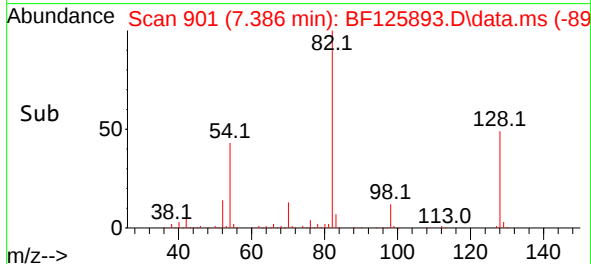
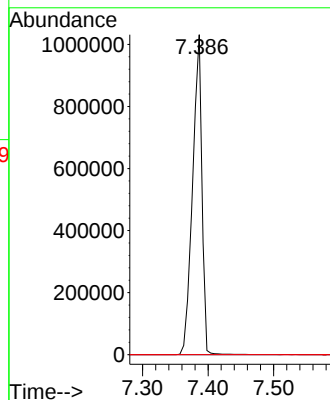
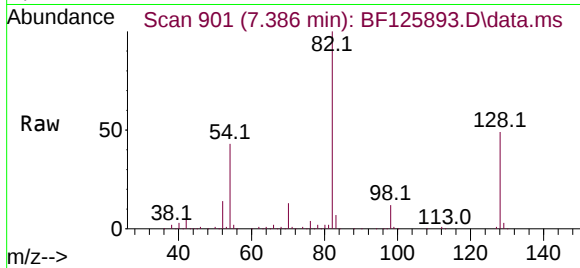




#25
Isophorone
Concen: 47.787 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.265 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

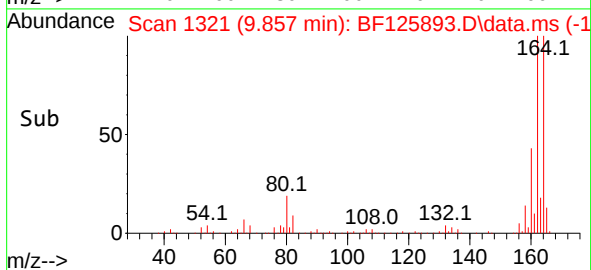
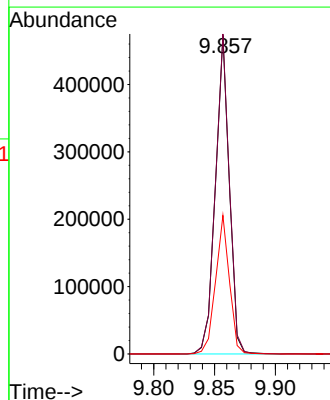
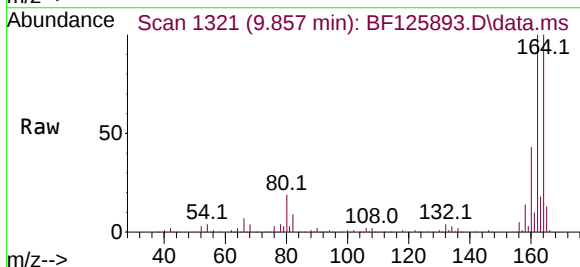
Instrument :
BNA_F
ClientSampleId :
PB139997TB

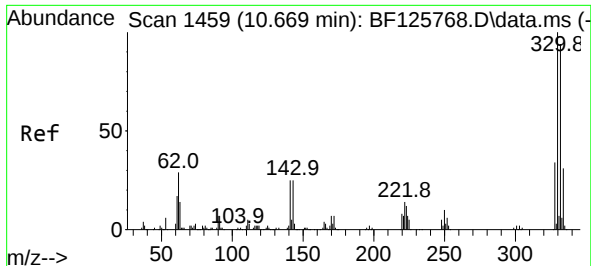
Tgt Ion: 82 Resp: 1021083
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion: 164 Resp: 375882
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 43.5 38.0 57.0

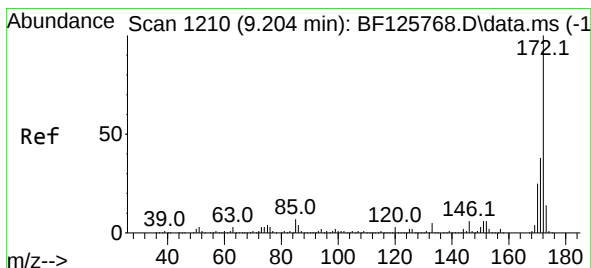
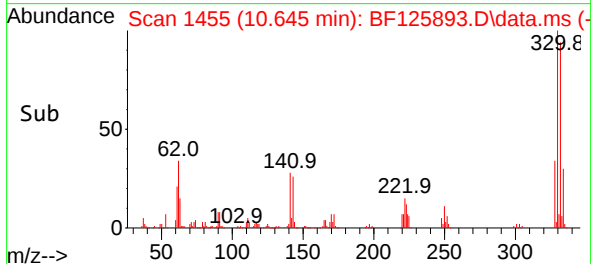
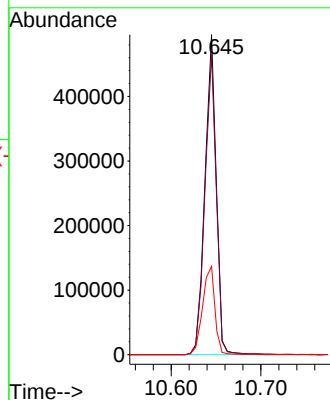
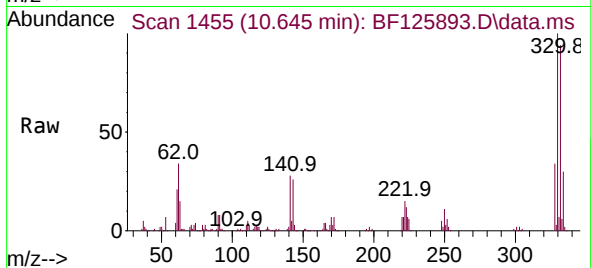




#42
2,4,6-Tribromophenol
Concen: 117.069 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

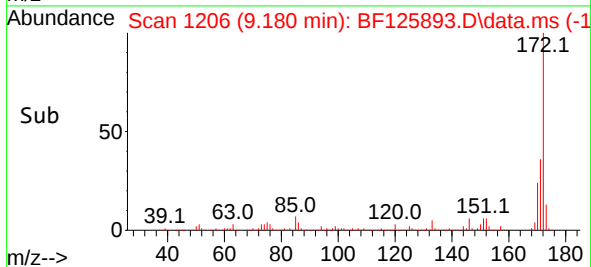
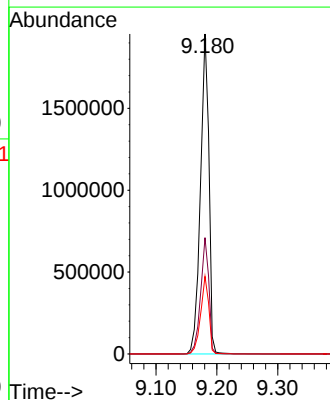
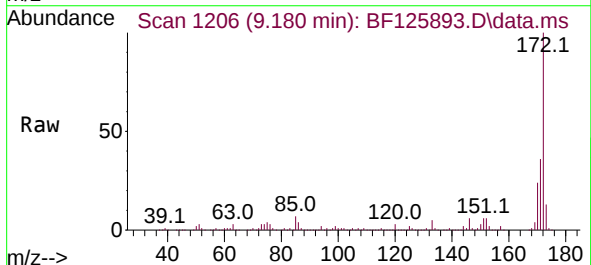
Instrument :
BNA_F
ClientSampleId :
PB139997TB

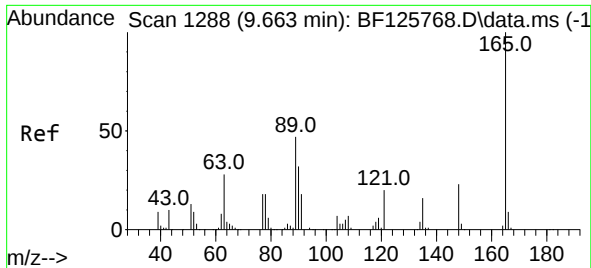
Tgt Ion:330 Resp: 434458
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 30.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 86.766 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:172 Resp: 1890846
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.2 18.8 28.2

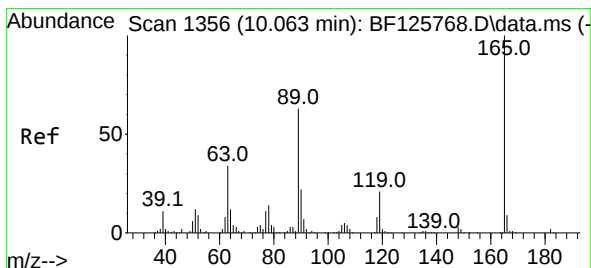
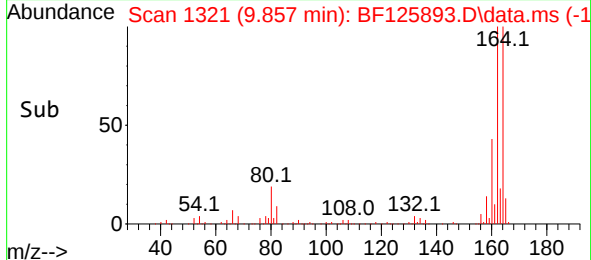
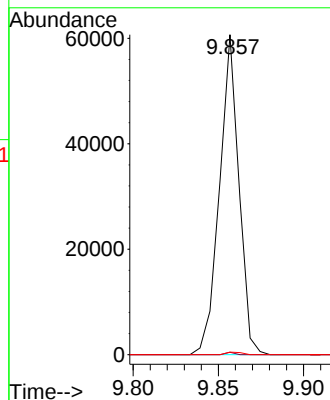
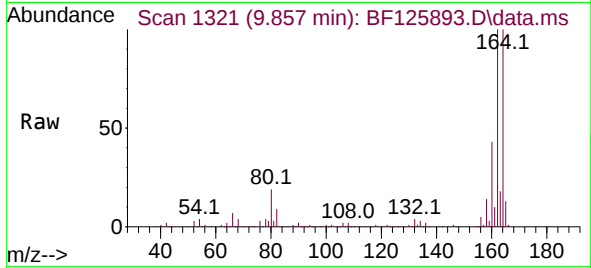




#51
2,6-Dinitrotoluene
Concen: 9.619 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.218 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

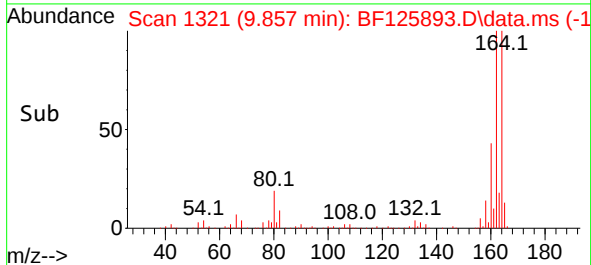
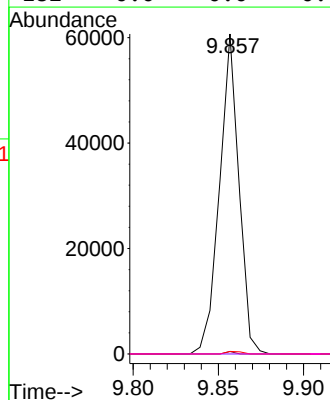
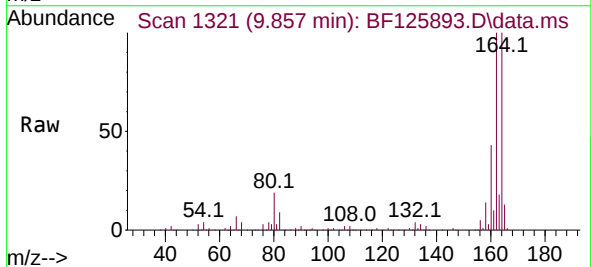
Instrument :
BNA_F
ClientSampleId :
PB139997TB

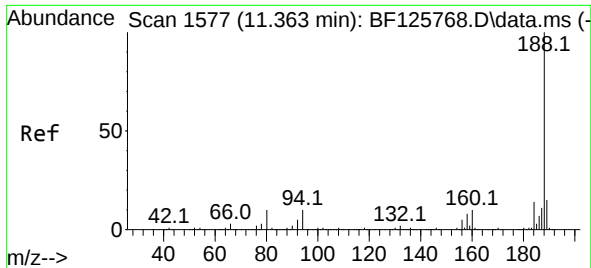
Tgt Ion:165 Resp: 48109
Ion Ratio Lower Upper
165 100
63 0.8 42.6 63.8#
89 0.8 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.608 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.188 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:165 Resp: 48109
Ion Ratio Lower Upper
165 100
63 0.8 40.9 61.3#
89 0.8 59.7 89.5#
182 0.0 0.0 0.0

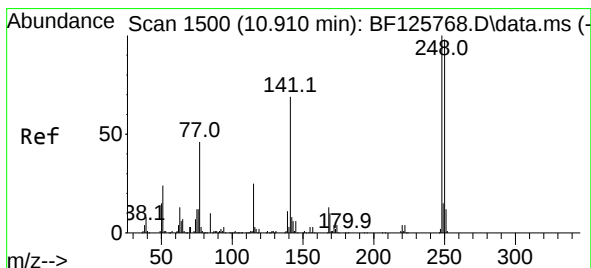
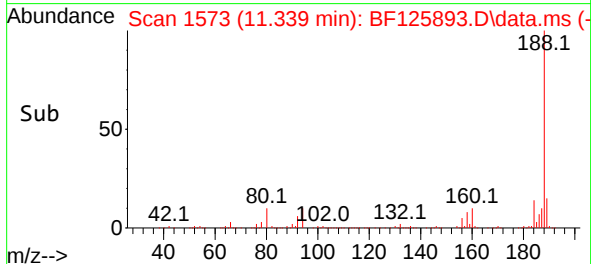
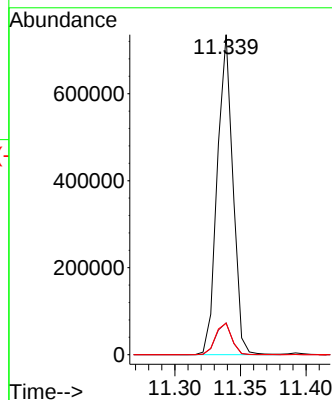
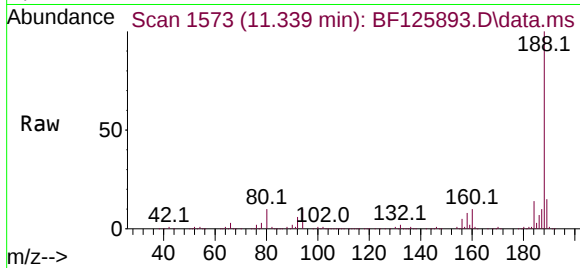




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

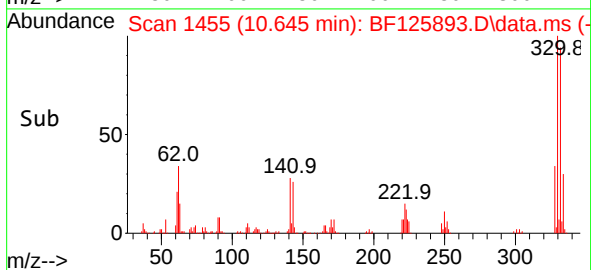
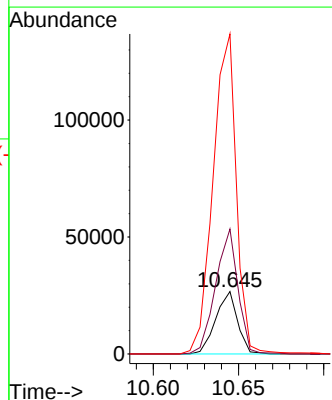
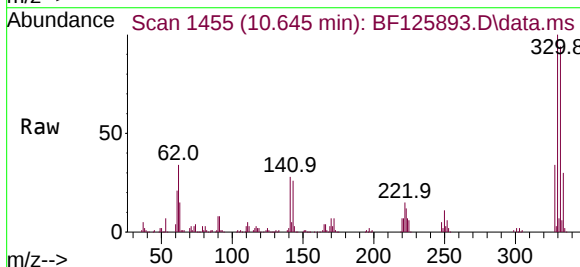
Instrument :
BNA_F
ClientSampleId :
PB139997TB

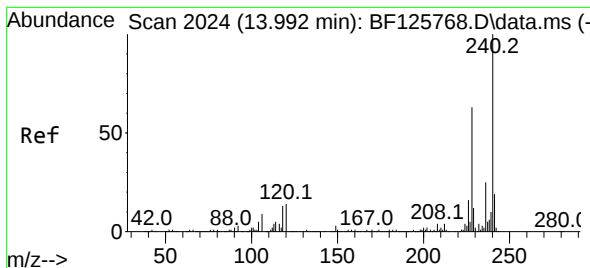
Tgt Ion:188 Resp: 608320
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 9.8 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.535 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.241 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:248 Resp: 23818
Ion Ratio Lower Upper
248 100
250 200.4 74.2 111.4#
141 513.3 60.4 90.6#

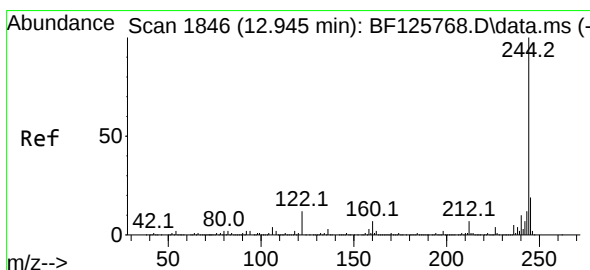
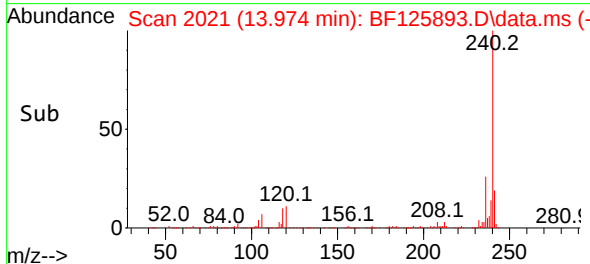
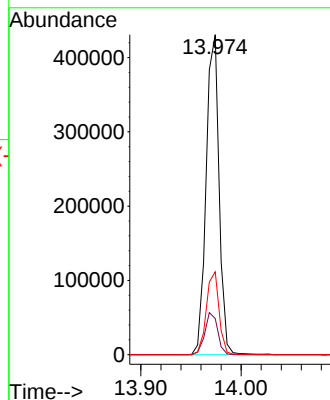
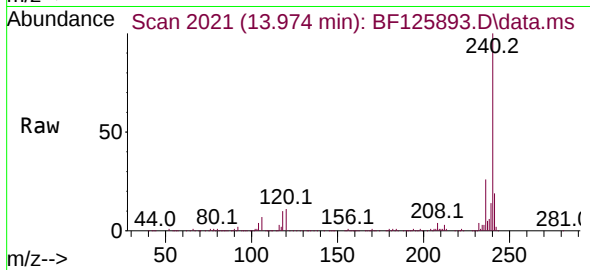




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

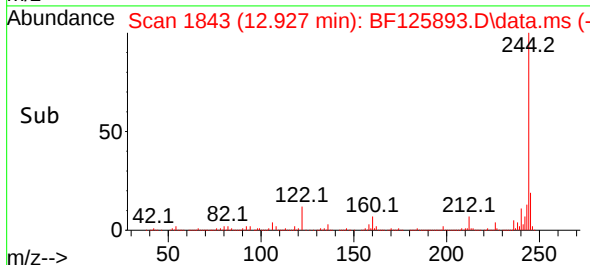
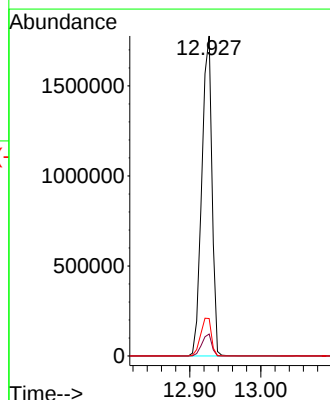
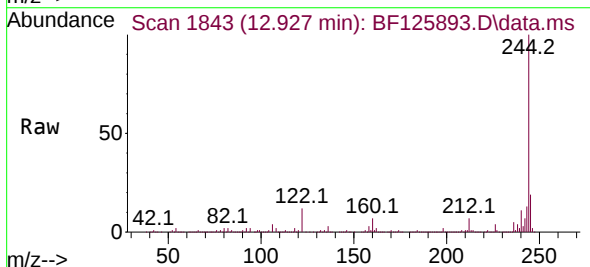
Instrument :
BNA_F
ClientSampleId :
PB139997TB

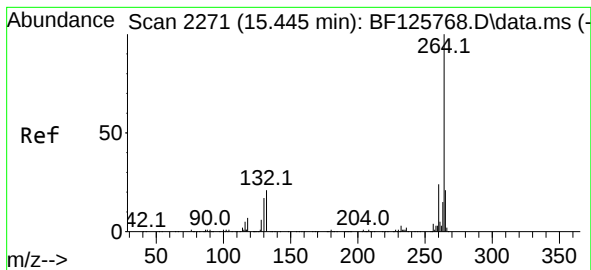
Tgt Ion:240 Resp: 387800
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.9 21.6 32.4



#79
Terphenyl-d14
Concen: 69.807 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:244 Resp: 1777198
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.7 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BF125893.D
 Acq: 19 Oct 2021 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB139997TB

Tgt Ion:264 Resp: 307634
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 21.4 17.2 25.8

