

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125194.D
 Acq On : 24 Aug 2021 20:04
 Operator : JU/CG
 Sample : M3430-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

Quant Time: Aug 25 04:37:16 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)

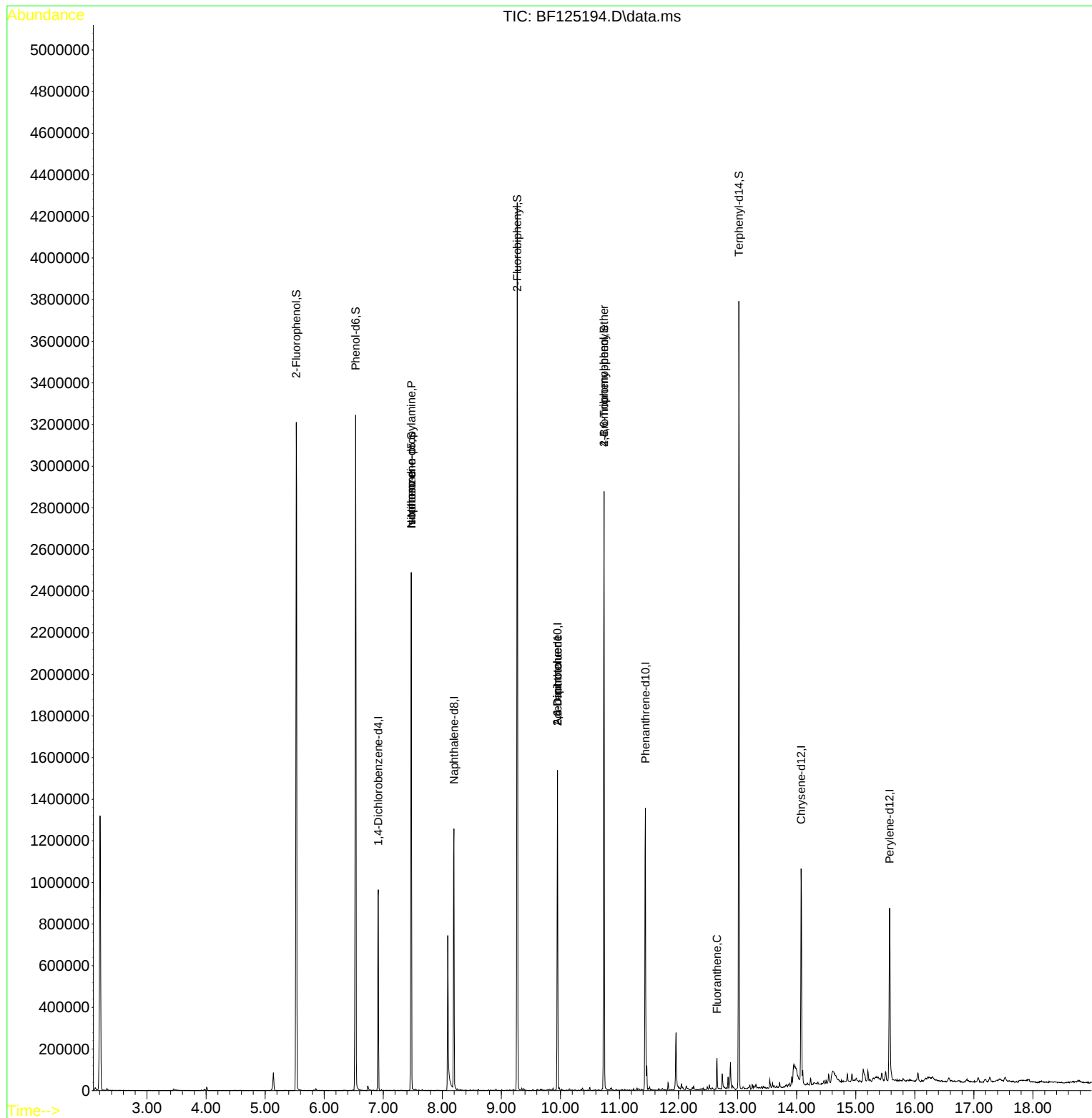
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	139840	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	530316	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	284557	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	502592	20.000	ng	0.00
76) Chrysene-d12	14.074	240	345788	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	370512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	845674	91.534	ng	0.00
7) Phenol-d6	6.534	99	1058222	88.563	ng	0.00
23) Nitrobenzene-d5	7.475	82	701820	66.625	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	326421	114.916	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1299390	63.643	ng	0.00
79) Terphenyl-d14	13.021	244	1313448	60.512	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	96514	13.429	ng	# 60
25) Isophorone	7.475	82	701914	34.541	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	35976	8.414	ng	# 28
57) 2,4-Dinitrotoluene	9.951	165	35976	6.952	ng	# 19
67) 4-Bromophenyl-phenylether	10.739	248	20584	3.411	ng	# 1
75) Fluoranthene	12.651	202	58553	2.131	ng	97

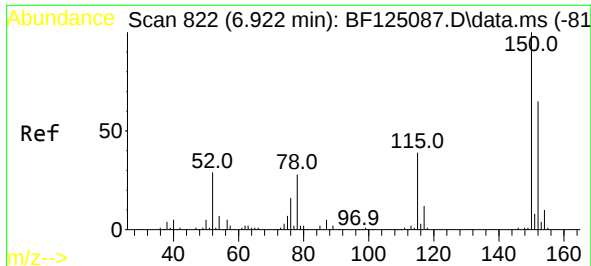
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
Data File : BF125194.D
Acq On : 24 Aug 2021 20:04
Operator : JU/CG
Sample : M3430-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-5

Quant Time: Aug 25 04:37:16 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

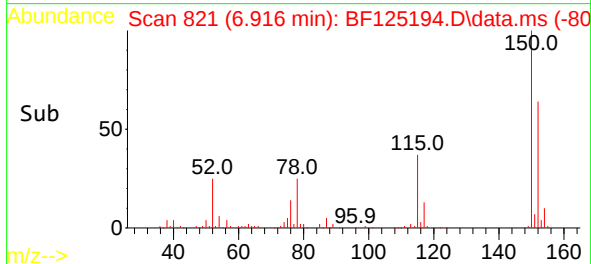
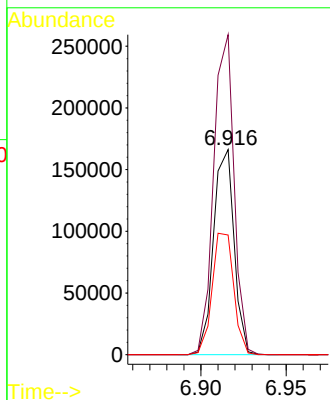
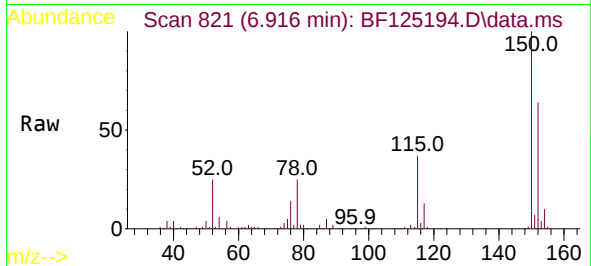




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

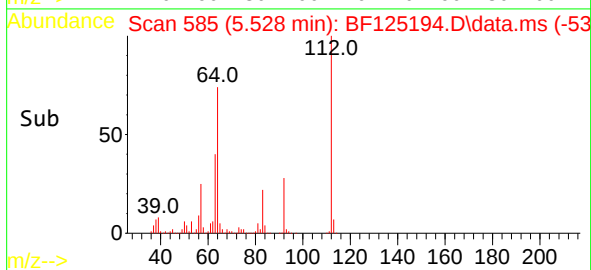
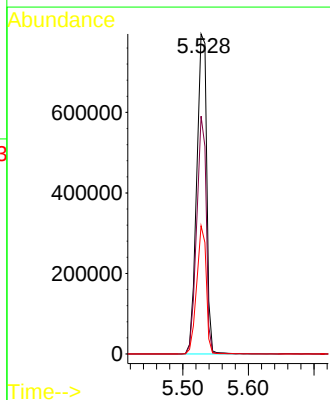
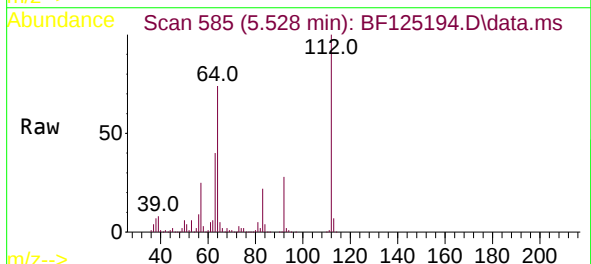
Instrument :
BNA_F
ClientSampled :
PE-5

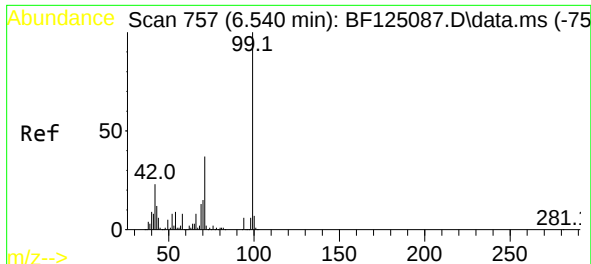
Tgt Ion:152 Resp: 139840
Ion Ratio Lower Upper
152 100
150 156.0 117.6 176.4
115 58.3 47.1 70.7



#5
2-Fluorophenol
Concen: 91.534 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion:112 Resp: 845674
Ion Ratio Lower Upper
112 100
64 74.3 44.2 66.2#
63 40.0 26.2 39.2#

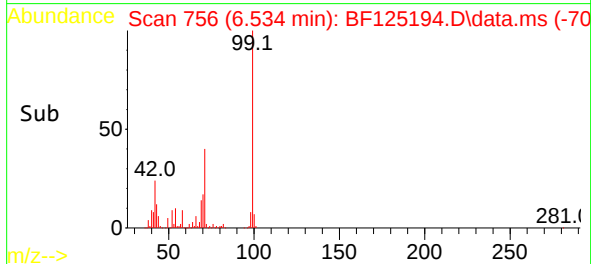
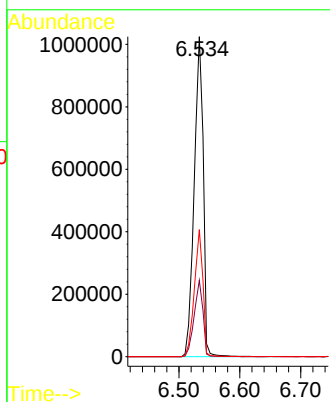
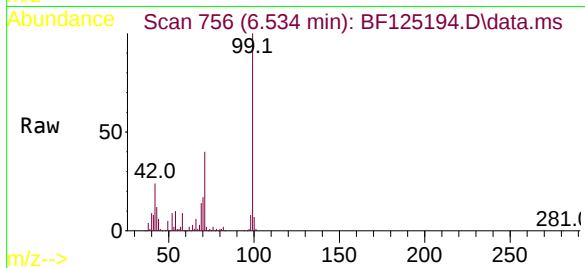




#7
Phenol-d6
Concen: 88.563 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

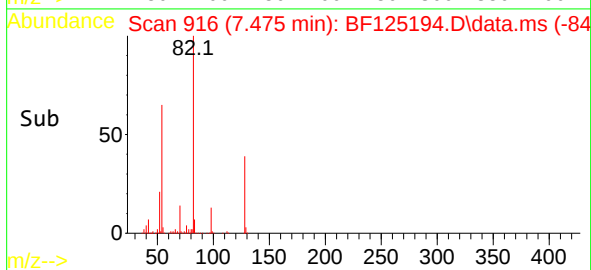
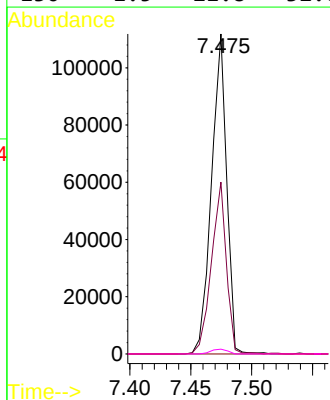
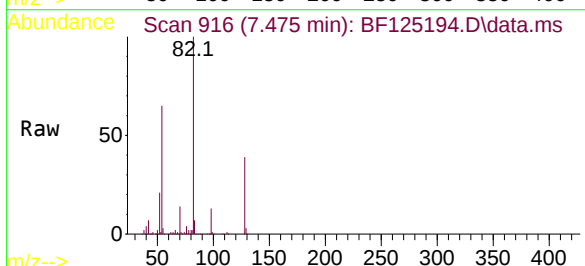
Instrument :
BNA_F
ClientSampleId :
PE-5

Tgt Ion: 99 Resp: 1058222
Ion Ratio Lower Upper
99 100
42 23.9 23.5 35.3
71 39.7 25.6 38.4#



#19
n-Nitroso-di-n-propylamine
Concen: 13.429 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion: 70 Resp: 96514
Ion Ratio Lower Upper
70 100
42 53.7 72.2 108.2#
101 0.0 7.8 11.8#
130 1.5 21.8 32.6#

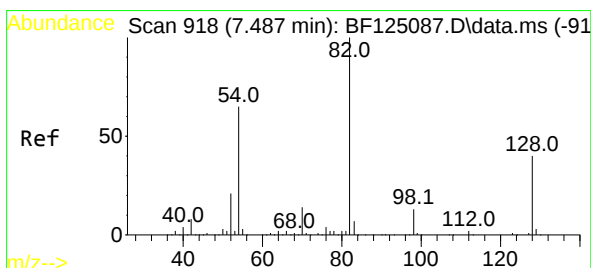
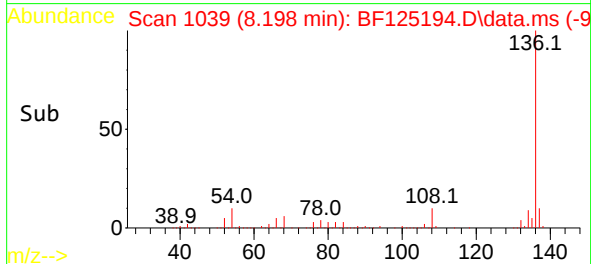
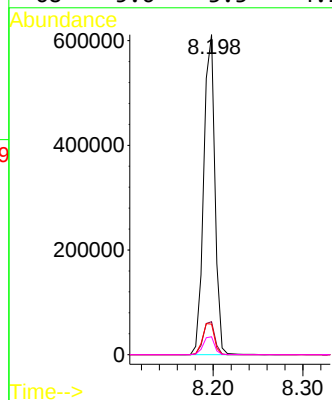
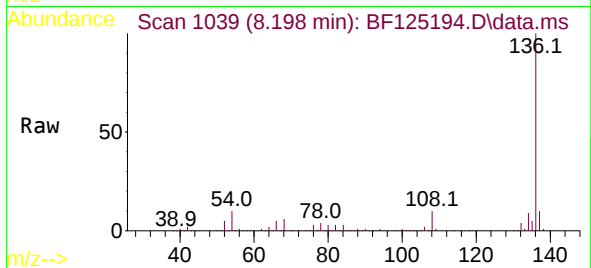




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

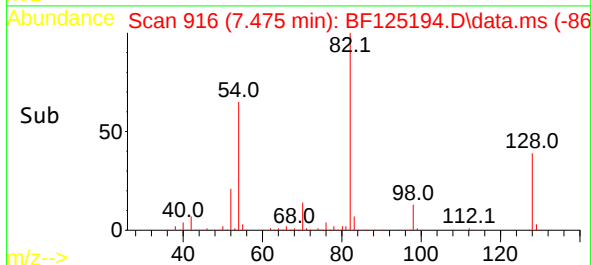
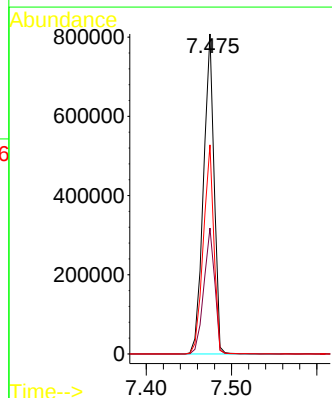
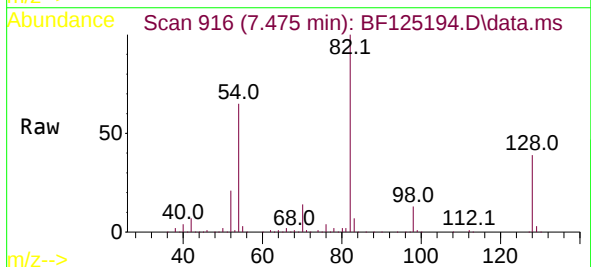
Instrument :
BNA_F
ClientSampled :
PE-5

Tgt Ion:	136	Resp:	530316
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	9.5	6.4	9.6
68	5.6	3.3	4.9



#23
Nitrobenzene-d5
Concen: 66.625 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion:	82	Resp:	701820
Ion	Ratio	Lower	Upper
82	100		
128	39.3	40.6	60.8
54	65.4	49.6	74.4

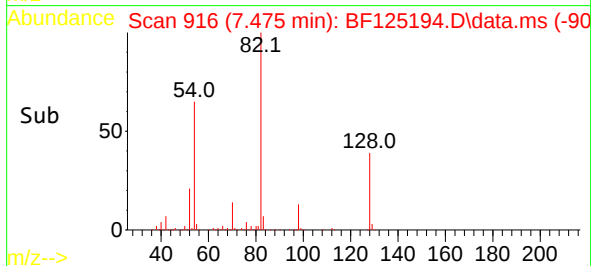
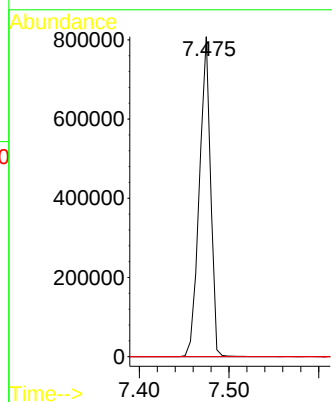
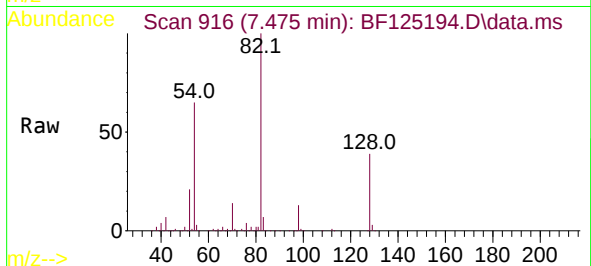




#25
Isophorone
Concen: 34.541 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

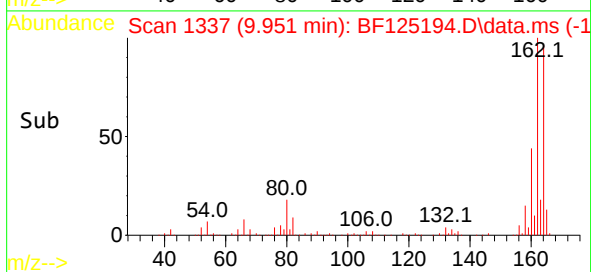
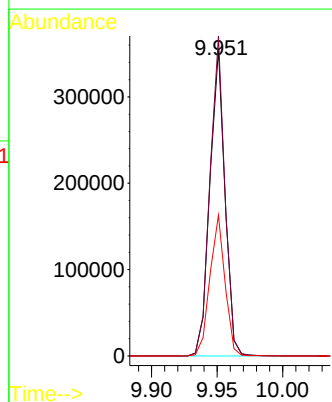
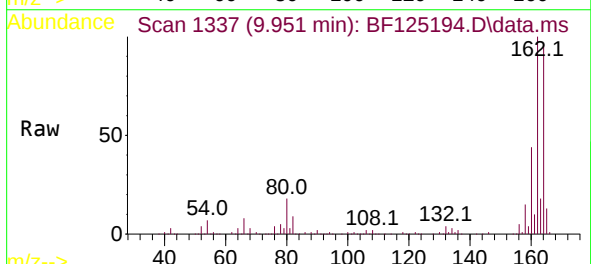
Instrument :
BNA_F
ClientSampleId :
PE-5

Tgt Ion: 82 Resp: 701914
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: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion: 164 Resp: 284557
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 45.9 38.0 57.0

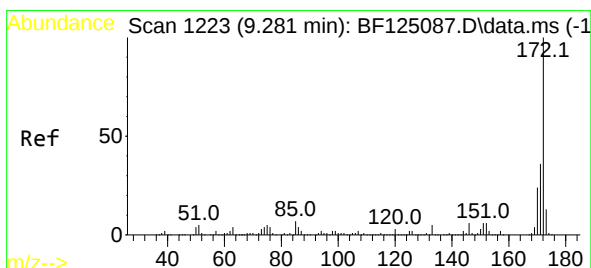
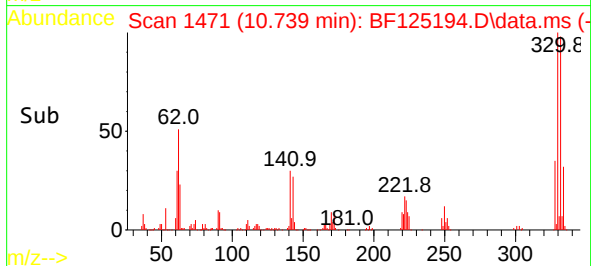
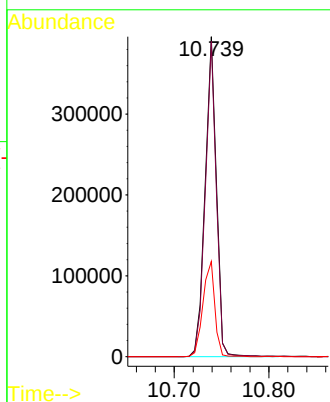
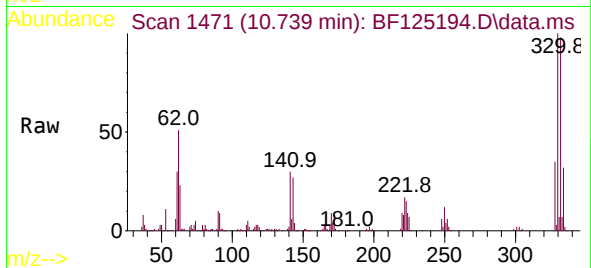




#42
2,4,6-Tribromophenol
Concen: 114.916 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

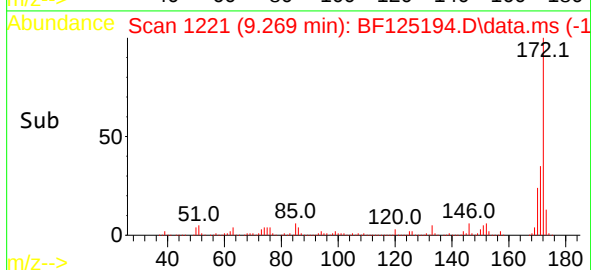
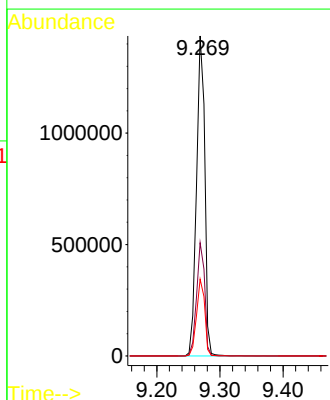
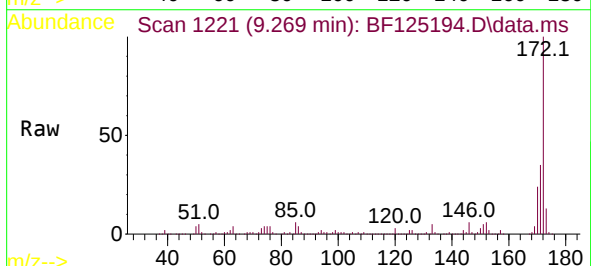
Instrument :
BNA_F
ClientSampleID :
PE-5

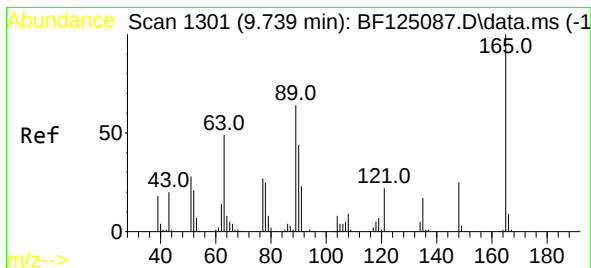
Tgt Ion: 330 Resp: 326421
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 31.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.643 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion: 172 Resp: 1299390
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.0 18.8 28.2

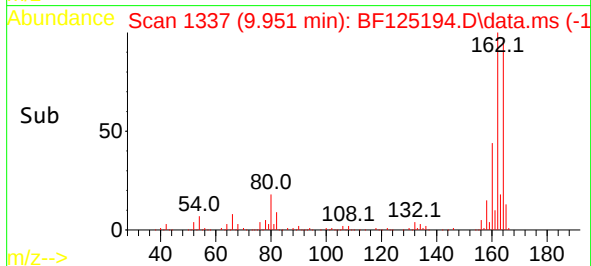
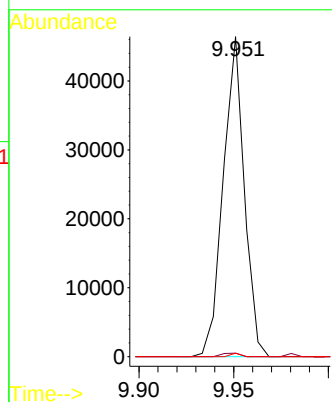
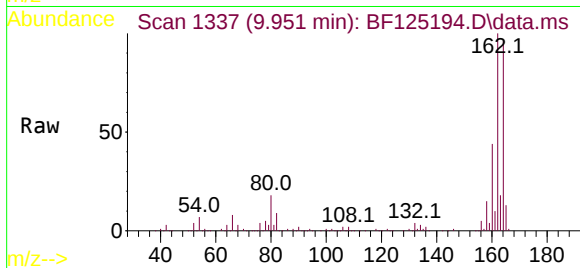




#51
2,6-Dinitrotoluene
Concen: 8.414 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

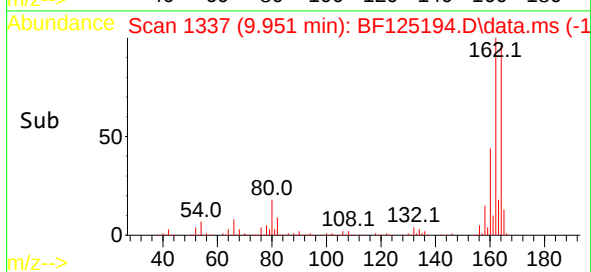
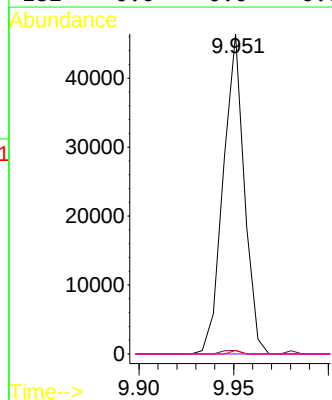
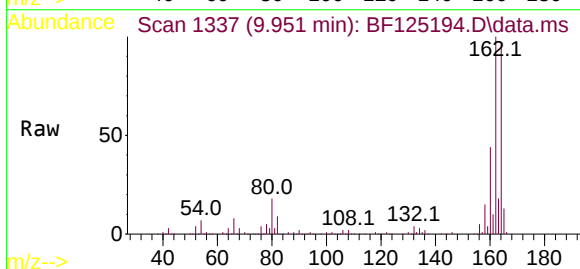
Instrument :
BNA_F
ClientSampled :
PE-5

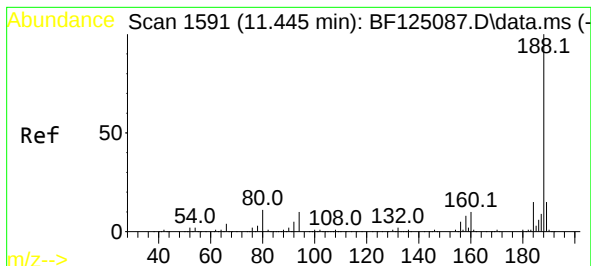
Tgt Ion:165 Resp: 35976
Ion Ratio Lower Upper
165 100
63 1.1 42.6 63.8#
89 1.1 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.952 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion:165 Resp: 35976
Ion Ratio Lower Upper
165 100
63 1.1 40.9 61.3#
89 1.1 59.7 89.5#
182 0.0 0.0 0.0

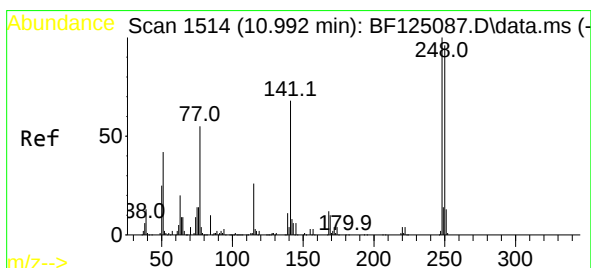
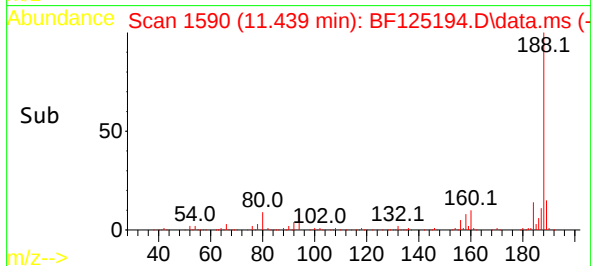
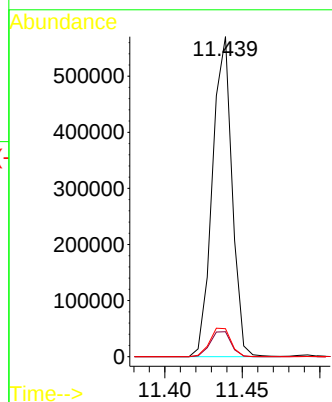
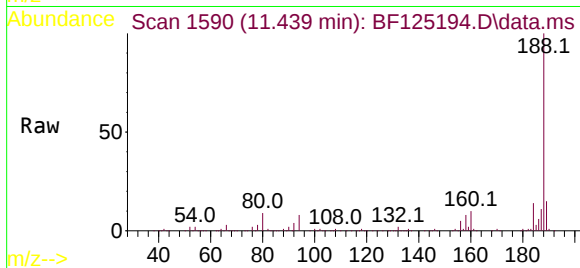




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

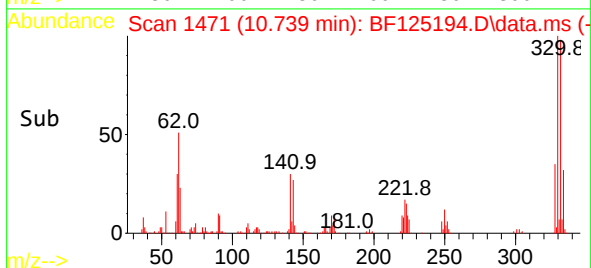
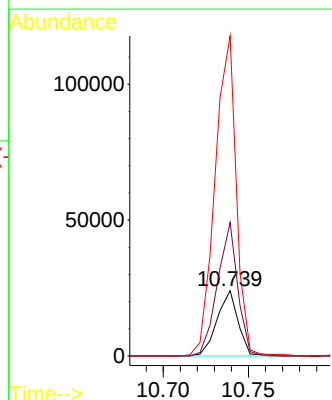
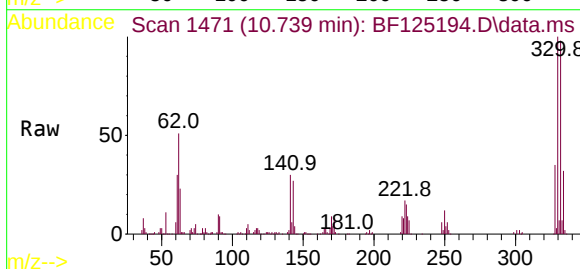
Instrument :
BNA_F
ClientSampled :
PE-5

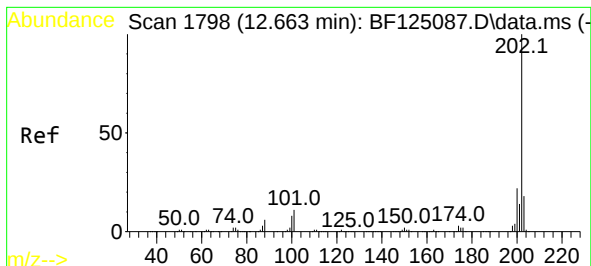
Tgt Ion:188 Resp: 502592
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.411 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

Tgt Ion:248 Resp: 20584
Ion Ratio Lower Upper
248 100
250 204.7 74.2 111.4#
141 490.5 60.4 90.6#

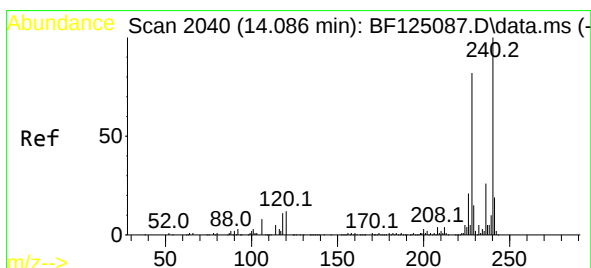
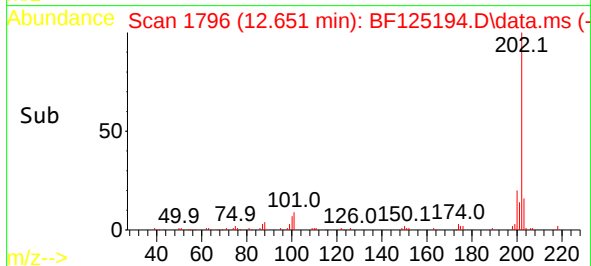
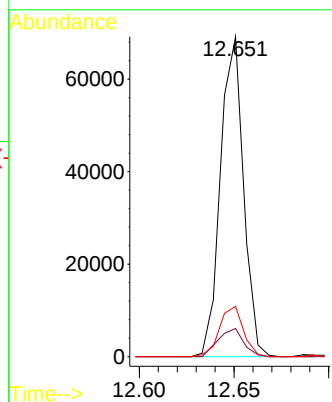
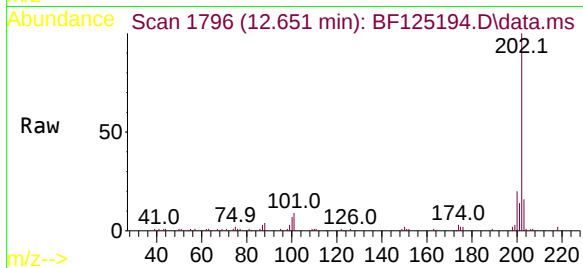




#75
Fluoranthene
Concen: 2.131 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

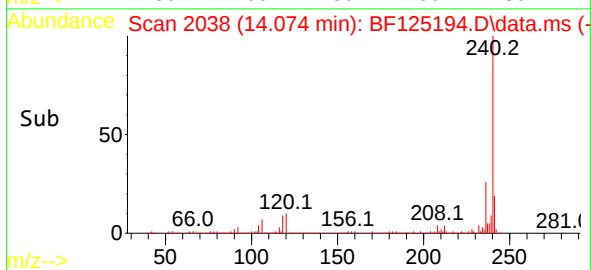
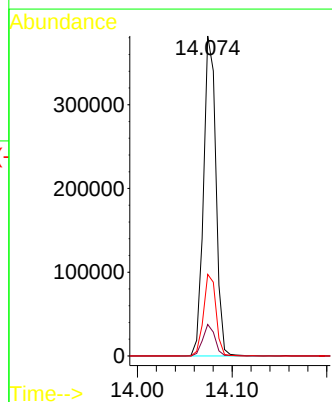
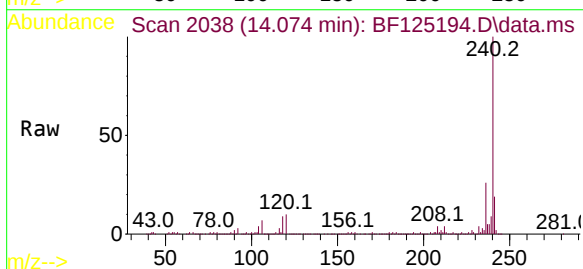
Instrument :
BNA_F
ClientSampled :
PE-5

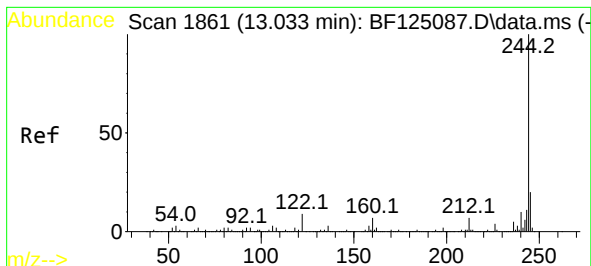
Tgt Ion:202 Resp: 58553
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 15.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

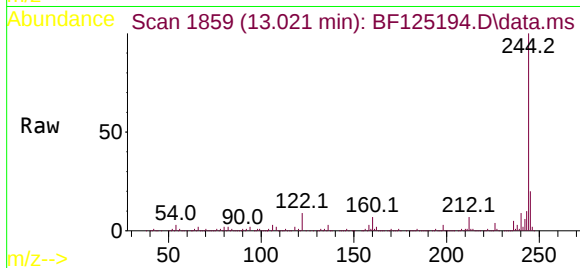
Tgt Ion:240 Resp: 345788
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.5 21.6 32.4



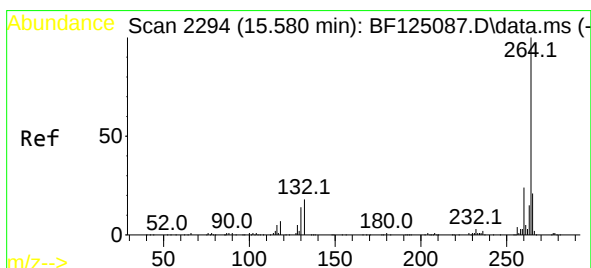
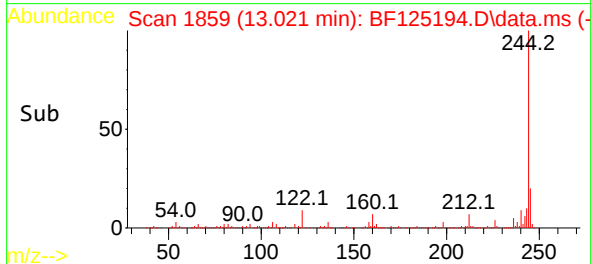
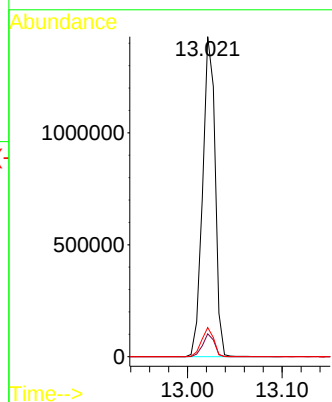


#79
Terphenyl-d14
Concen: 60.512 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04

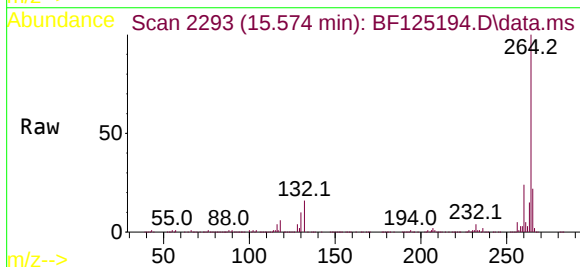
Instrument :
BNA_F
ClientSampled :
PE-5



Tgt Ion:244 Resp: 1313448
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125194.D
Acq: 24 Aug 2021 20:04



Tgt Ion:264 Resp: 370512
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.6 17.2 25.8

