

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125859.D
 Acq On : 15 Oct 2021 11:57
 Operator : JU/CG
 Sample : PB139656BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139656BL

Quant Time: Oct 15 15:01:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

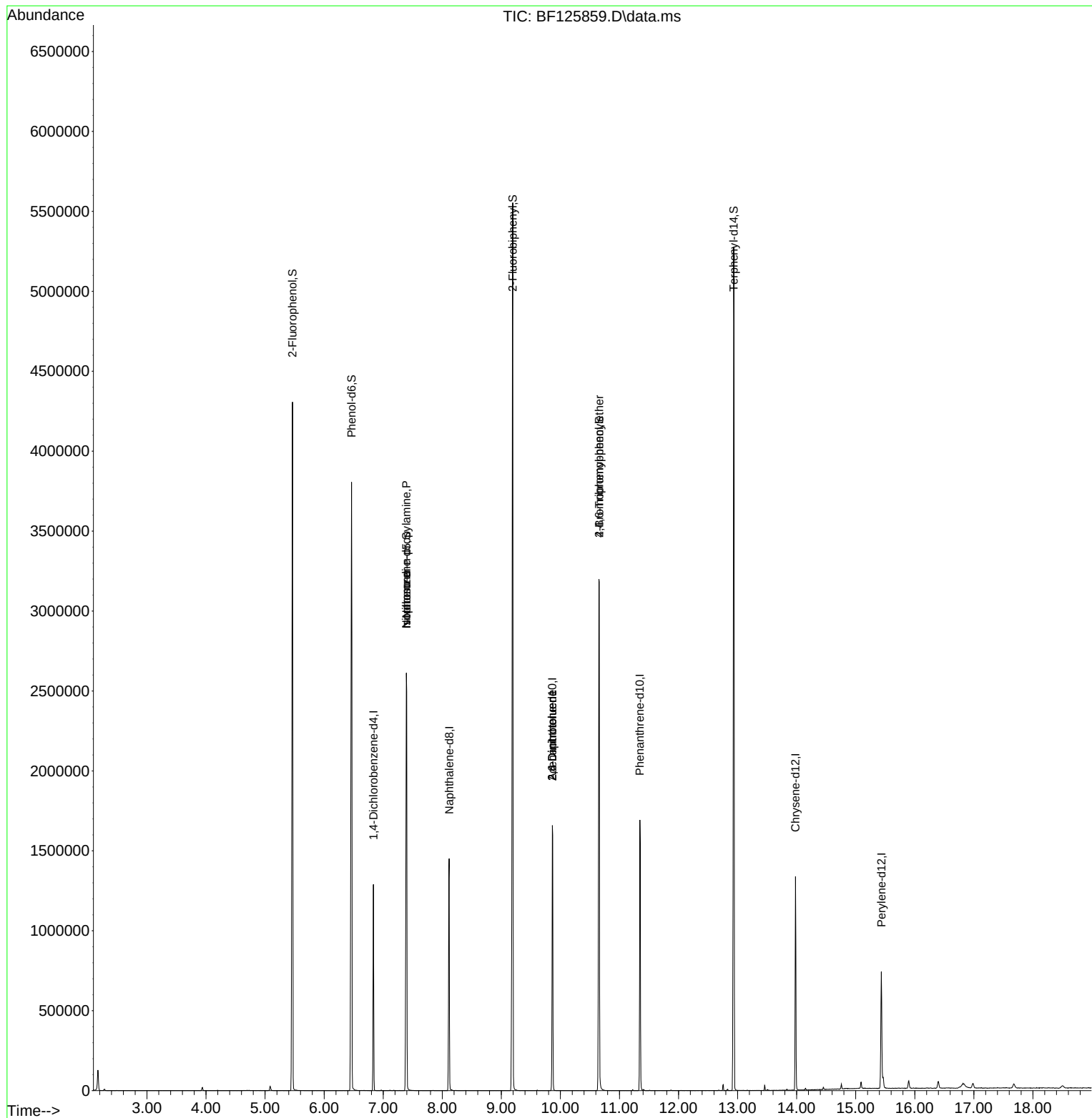
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	185305	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	746108	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	392507	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	671715	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	449043	20.000	ng	0.00
86) Perylene-d12	15.433	264	339498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1474251	129.968	ng	0.01
7) Phenol-d6	6.463	99	1811255	124.038	ng	0.00
23) Nitrobenzene-d5	7.392	82	1086138	90.489	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	501265	129.350	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2031196	89.258	ng	0.00
79) Terphenyl-d14	12.933	244	2034916	69.029	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.392	70	136967	17.768	ng	# 51
25) Isophorone	7.392	82	1081672	50.867	ng	# 59
51) 2,6-Dinitrotoluene	9.863	165	49855	9.546	ng	# 27
57) 2,4-Dinitrotoluene	9.863	165	49855	7.550	ng	# 19
67) 4-Bromophenyl-phenylether	10.657	248	27478	3.694	ng	# 1

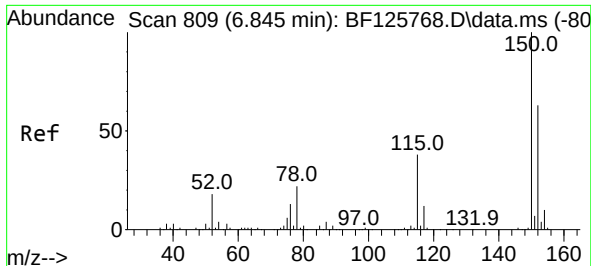
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
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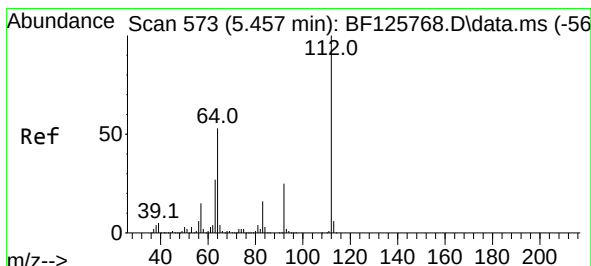
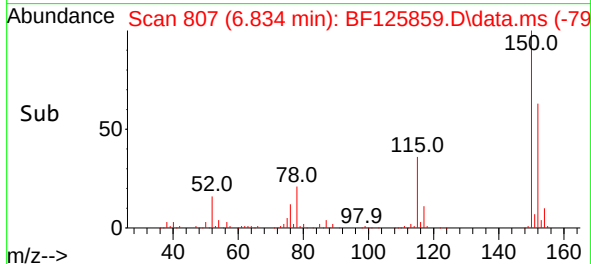
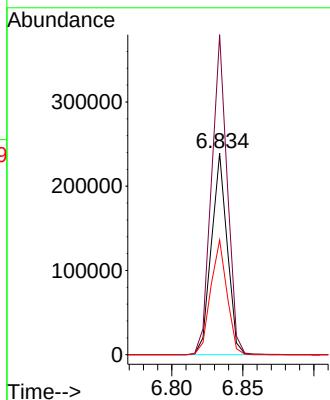
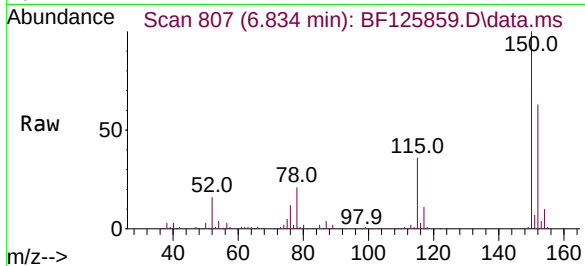




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

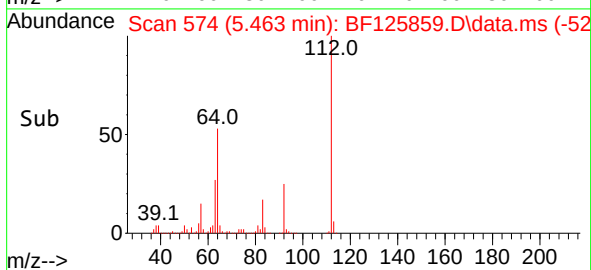
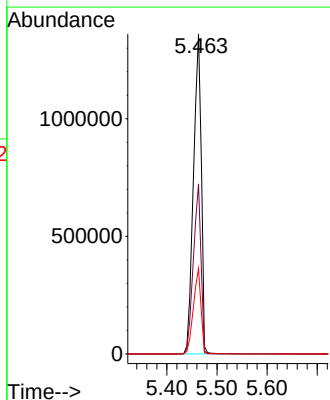
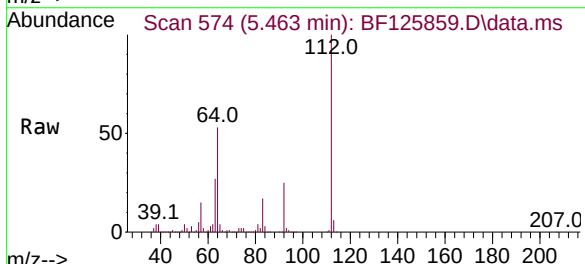
Instrument :
BNA_F
ClientSampleId :
PB139656BL

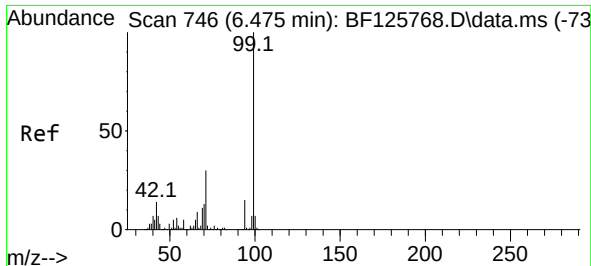
Tgt Ion:152 Resp: 185305
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 129.968 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:112 Resp: 1474251
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.6 26.2 39.2

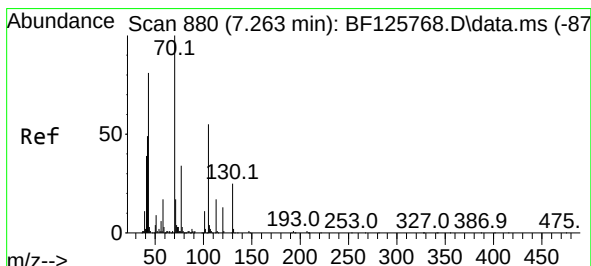
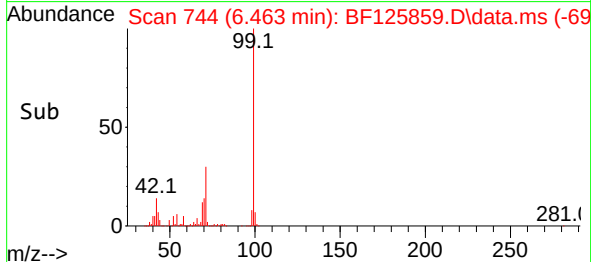
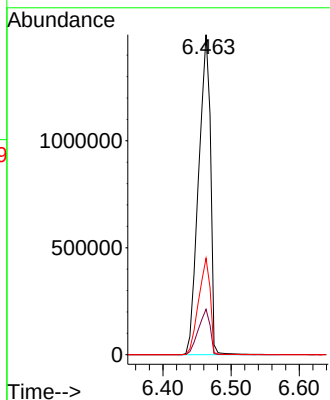
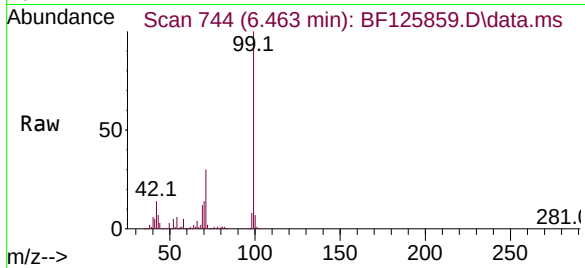




#7
Phenol-d6
Concen: 124.038 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

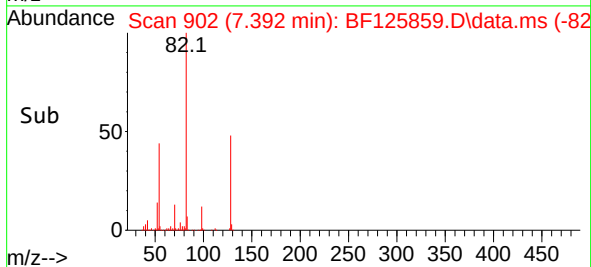
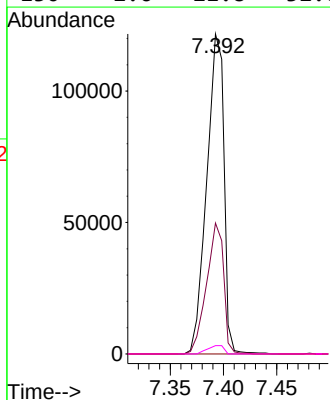
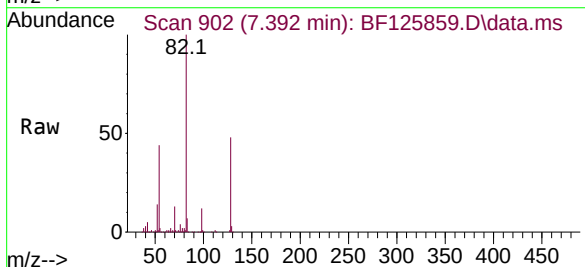
Instrument :
BNA_F
ClientSampleId :
PB139656BL

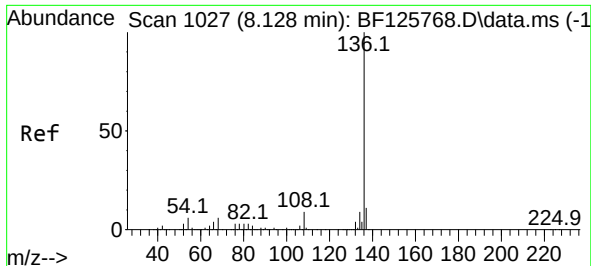
Tgt Ion: 99 Resp: 1811255
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 30.2 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.768 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion: 70 Resp: 136967
Ion Ratio Lower Upper
70 100
42 40.9 72.2 108.2#
101 0.0 7.8 11.8#
130 2.6 21.8 32.6#

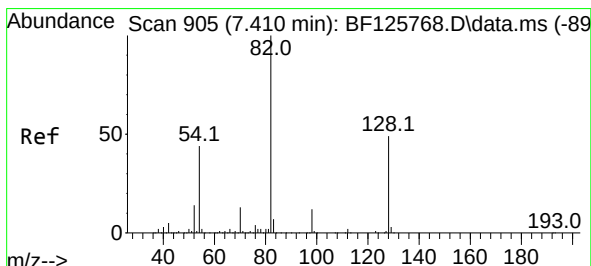
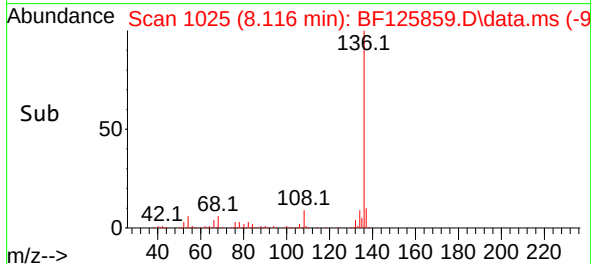
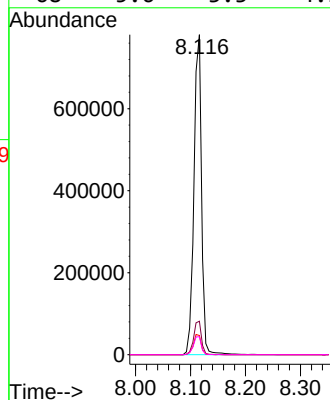
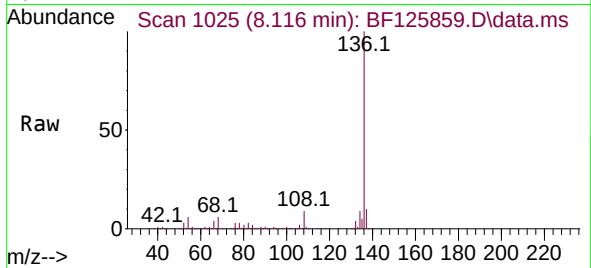




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

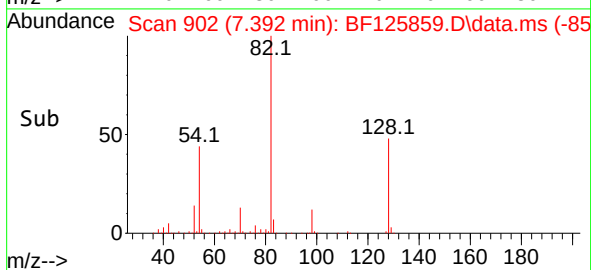
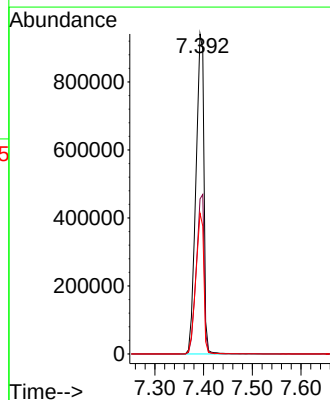
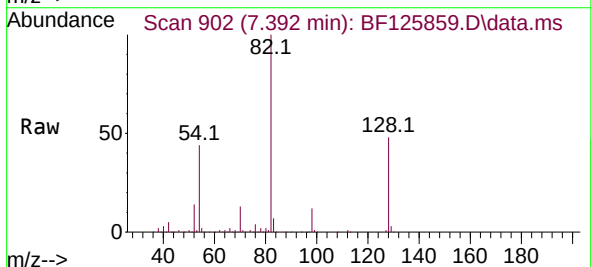
Instrument :
BNA_F
ClientSampleId :
PB139656BL

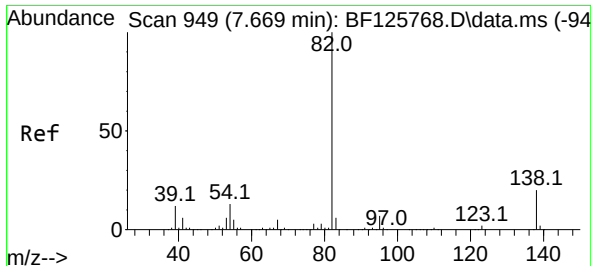
Tgt Ion:	136	Resp:	746108
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	6.0	6.4	9.6#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.489 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:	82	Resp:	1086138
Ion Ratio	Lower	Upper	
82	100		
128	48.5	40.6	60.8
54	44.0	49.6	74.4#

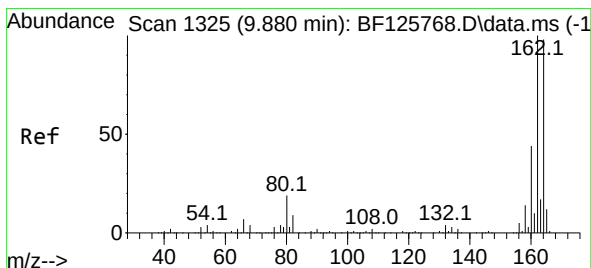
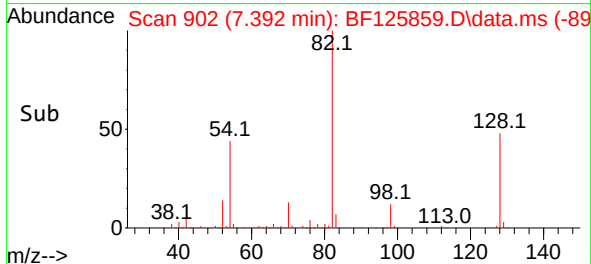
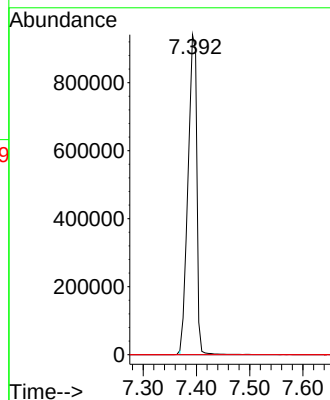
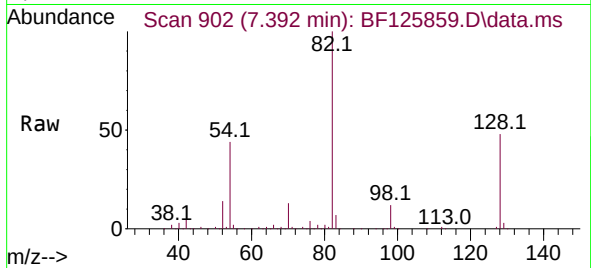




#25
Isophorone
Concen: 50.867 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.265 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

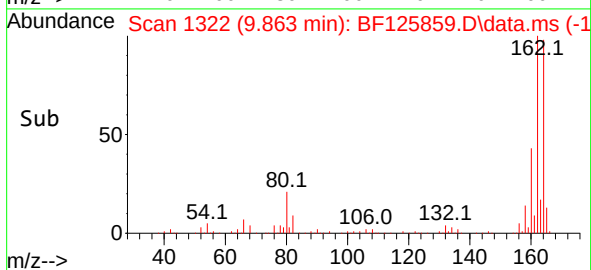
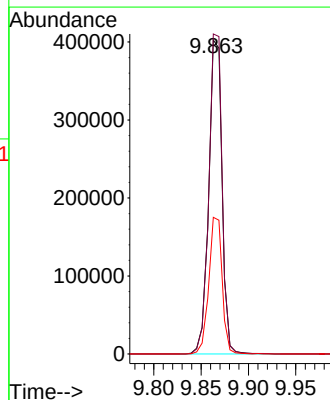
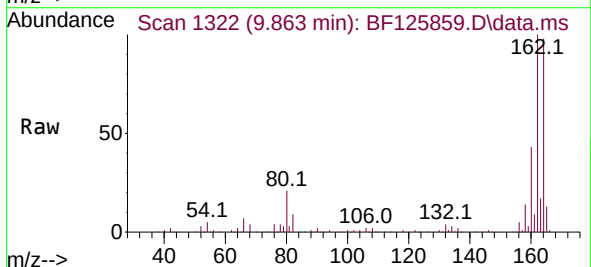
Instrument :
BNA_F
ClientSampleId :
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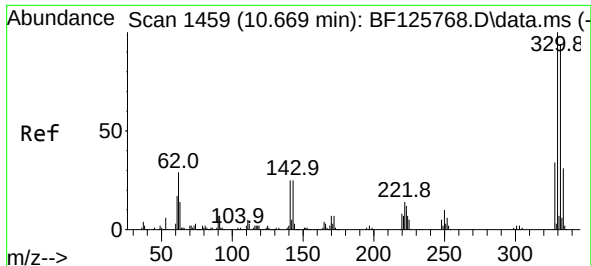
Tgt Ion: 82 Resp: 1081672
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion: 164 Resp: 392507
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 43.5 38.0 57.0

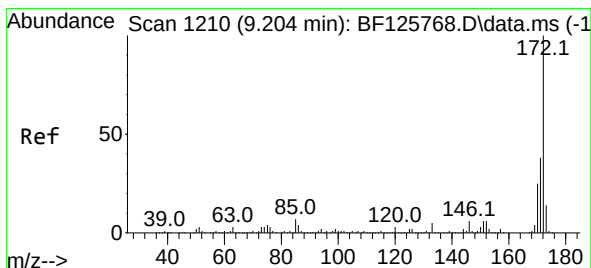
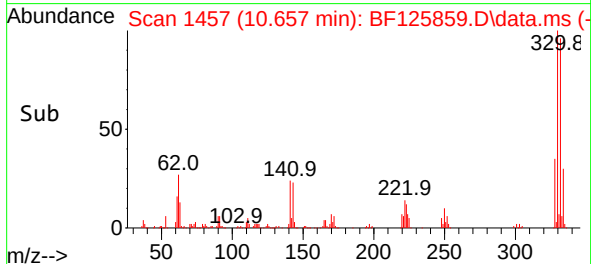
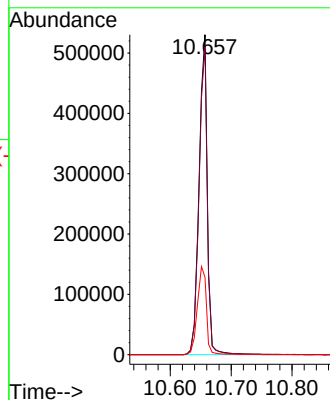
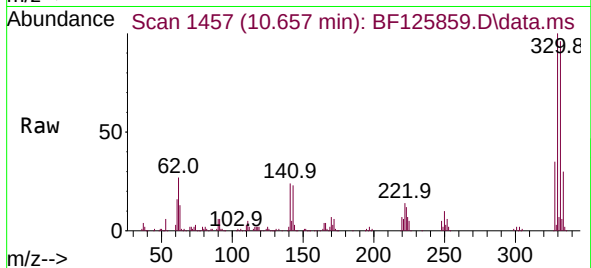




#42
2,4,6-Tribromophenol
Concen: 129.350 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

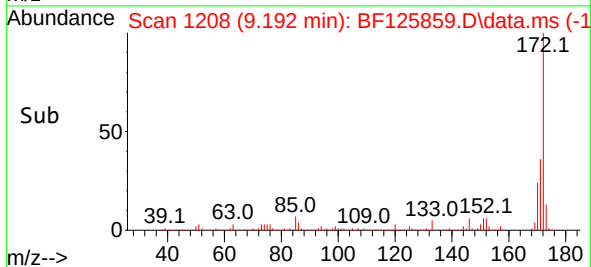
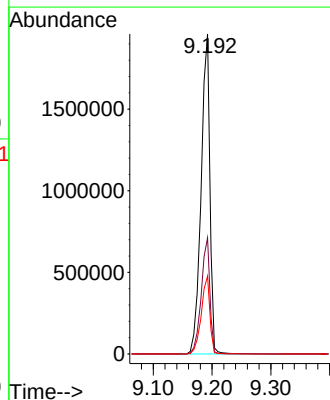
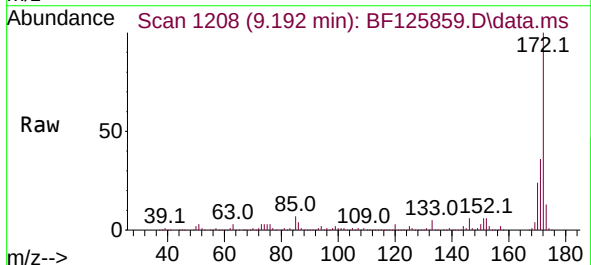
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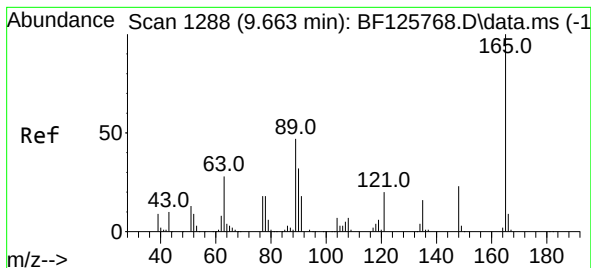
Tgt Ion:330 Resp: 501265
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 89.258 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:172 Resp: 2031196
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.4 18.8 28.2

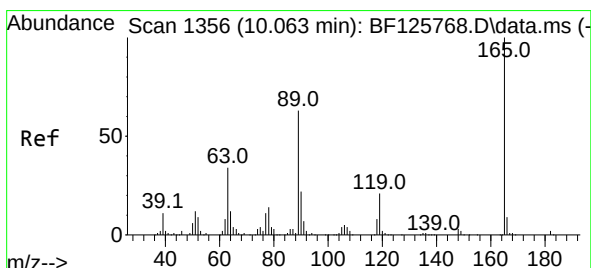
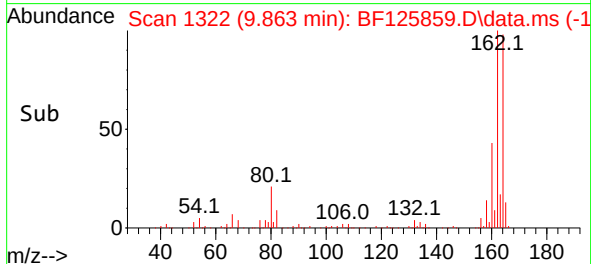
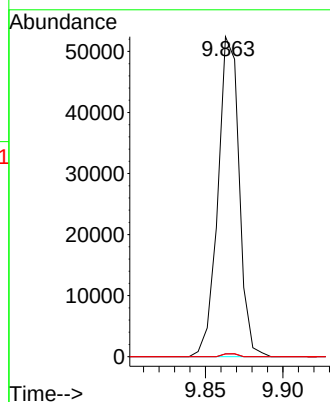
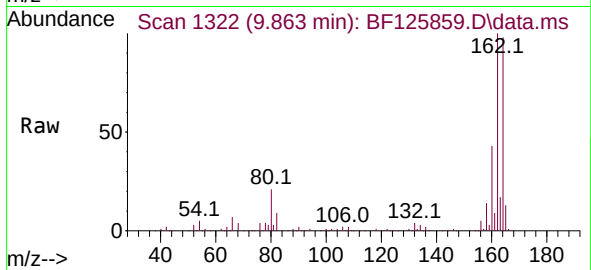




#51
2,6-Dinitrotoluene
Concen: 9.546 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.212 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

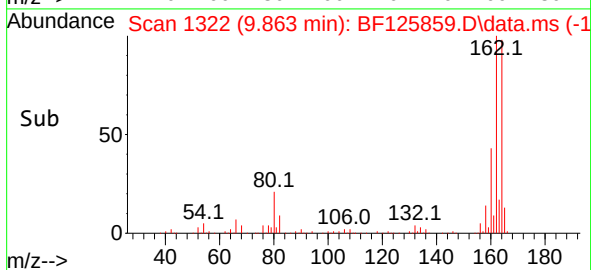
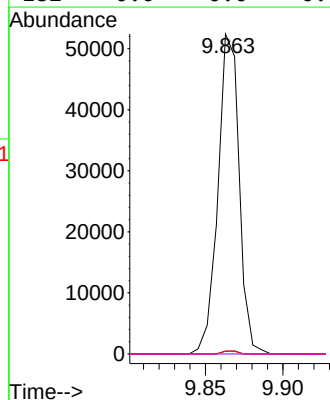
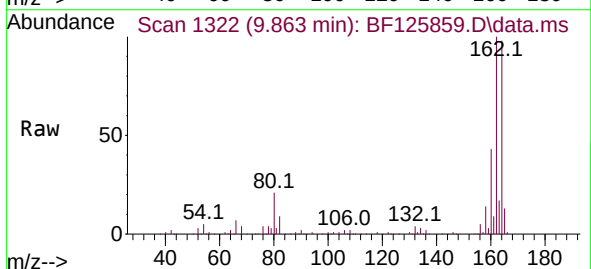
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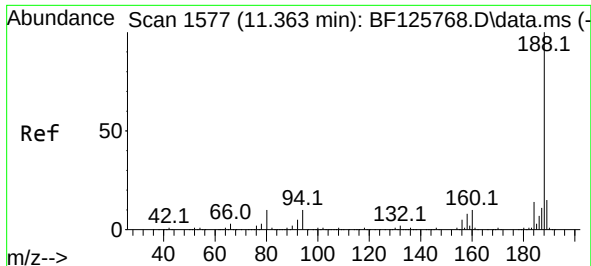
Tgt Ion:165 Resp: 49855
Ion Ratio Lower Upper
165 100
63 0.9 42.6 63.8#
89 0.8 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.550 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.188 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:165 Resp: 49855
Ion Ratio Lower Upper
165 100
63 0.9 40.9 61.3#
89 0.8 59.7 89.5#
182 0.0 0.0 0.0

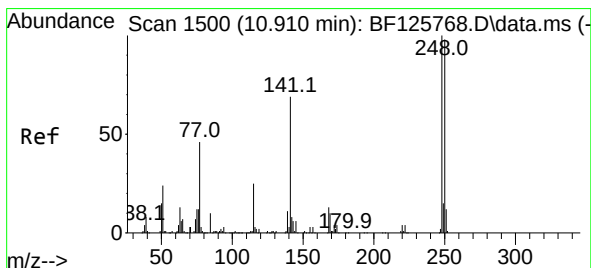
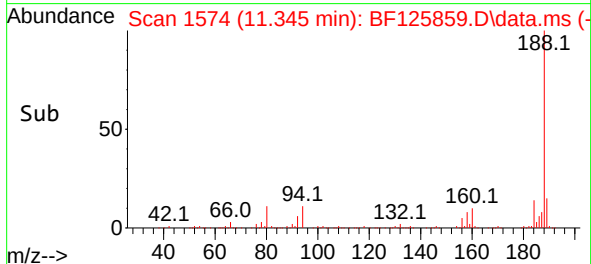
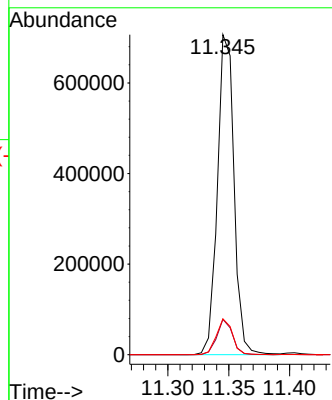
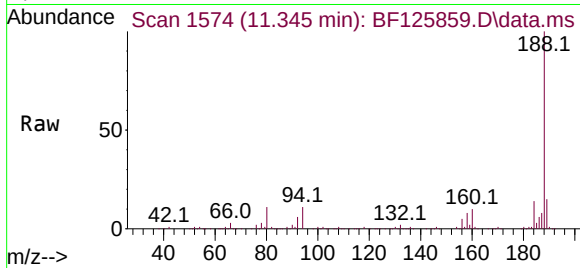




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

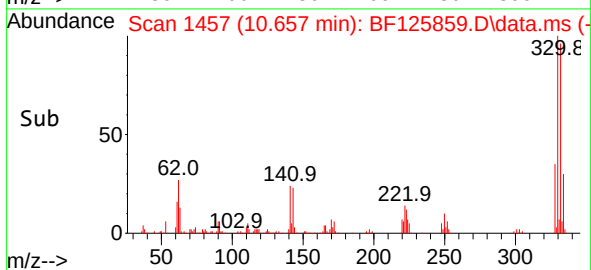
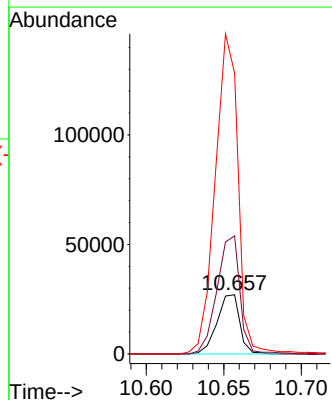
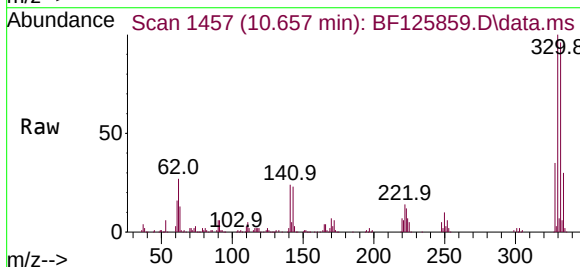
Instrument :
BNA_F
ClientSampleId :
PB139656BL

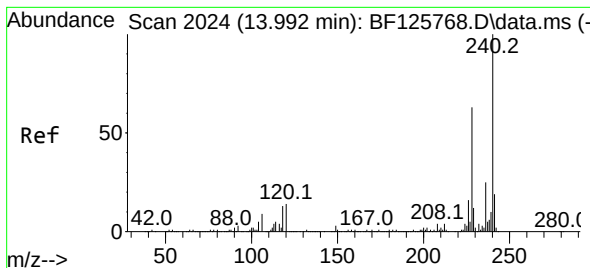
Tgt Ion:188 Resp: 671715
Ion Ratio Lower Upper
188 100
94 11.1 6.7 10.1#
80 11.2 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.694 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.241 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:248 Resp: 27478
Ion Ratio Lower Upper
248 100
250 199.6 74.2 111.4#
141 474.7 60.4 90.6#

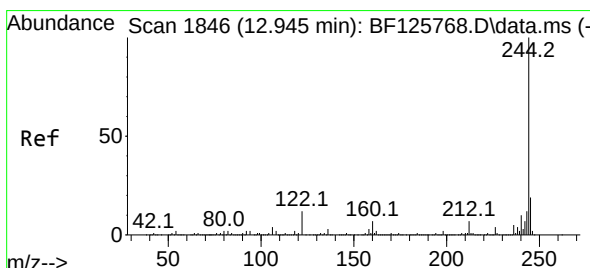
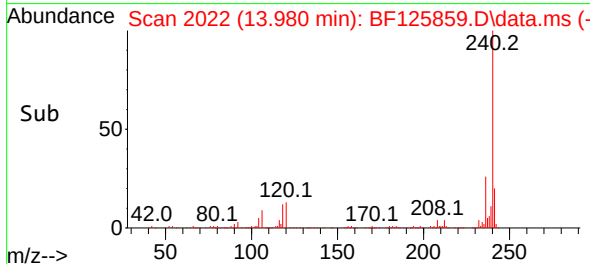
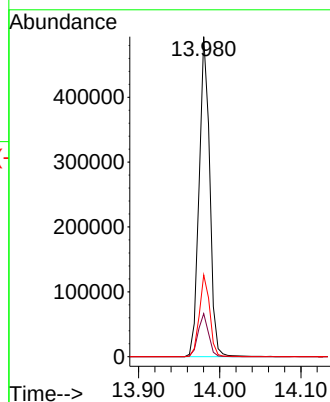
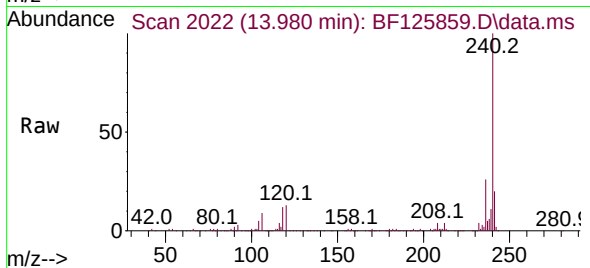




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

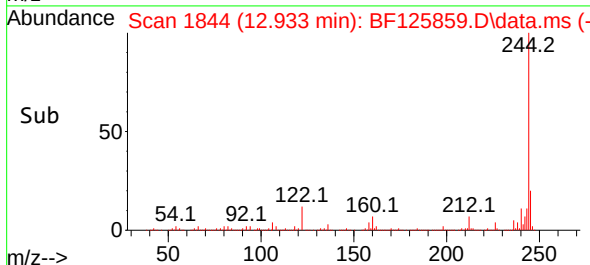
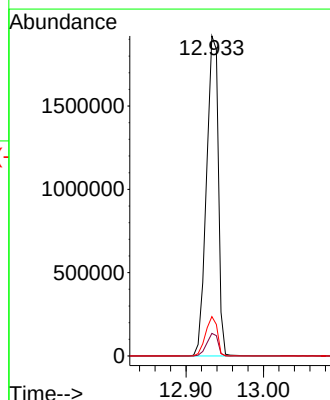
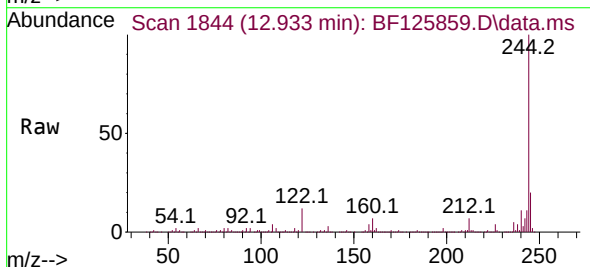
Instrument :
BNA_F
ClientSampleId :
PB139656BL

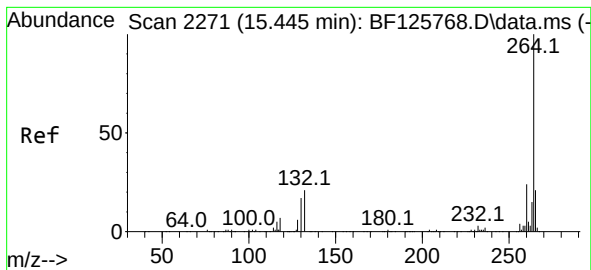
Tgt Ion:240 Resp: 449043
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 25.5 21.6 32.4



#79
Terphenyl-d14
Concen: 69.029 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:244 Resp: 2034916
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.3 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Instrument :
BNA_F
ClientSampleId :
PB139656BL

Tgt Ion:264 Resp: 339498

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.3	17.2	25.8

