

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126560.D
 Acq On : 10 Jan 2022 12:24
 Operator : JU/CG
 Sample : PB141902BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL

Quant Time: Jan 10 14:51:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

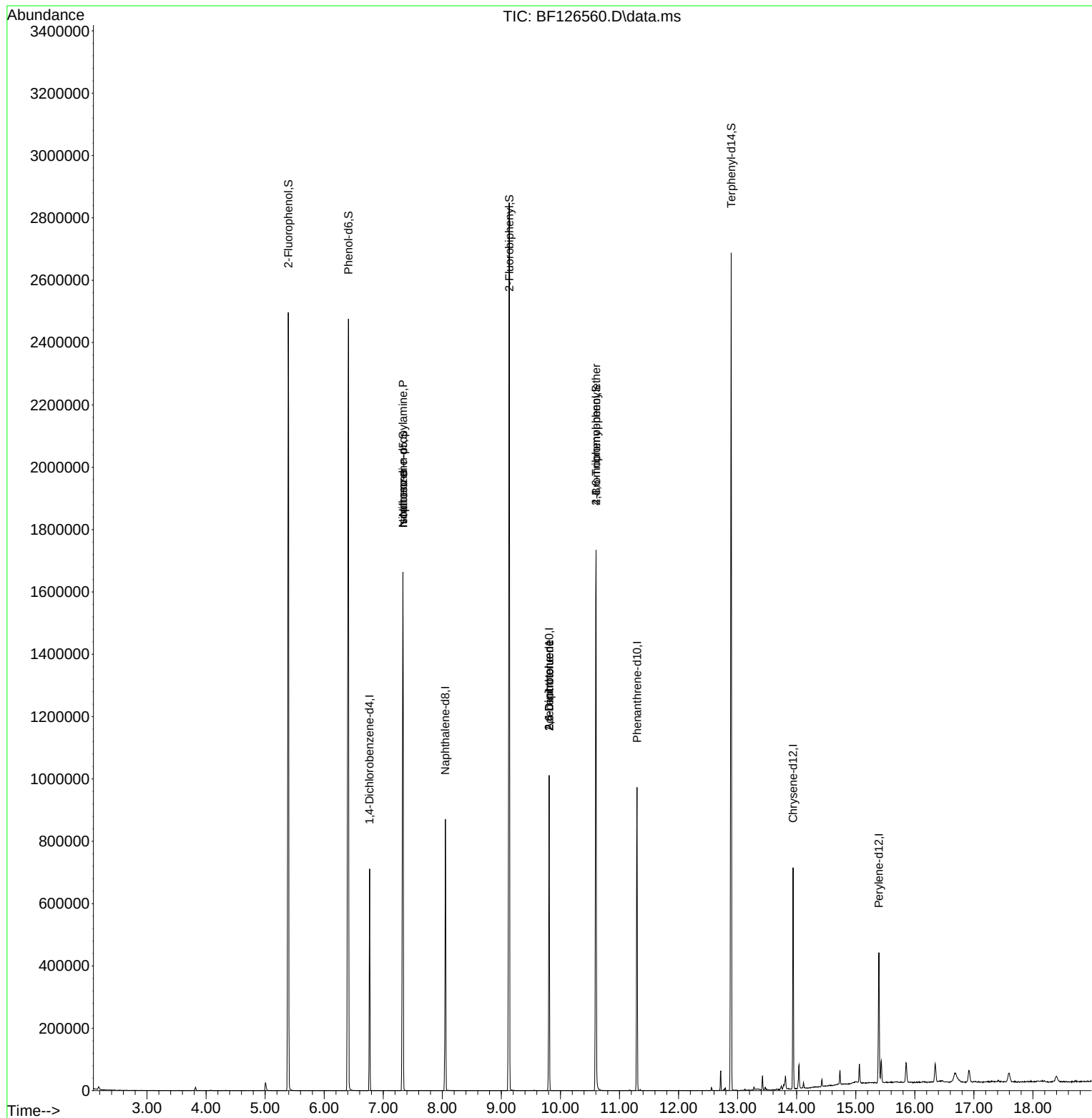
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	93706	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	410280	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	199673	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	333701	20.000	ng	0.00
76) Chrysene-d12	13.939	240	223416	20.000	ng	0.00
86) Perylene-d12	15.392	264	168459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	818564	125.446	ng	0.01
7) Phenol-d6	6.410	99	1013709	119.944	ng	0.00
23) Nitrobenzene-d5	7.333	82	668954	83.719	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	236259	153.120	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	972626	85.718	ng	0.00
79) Terphenyl-d14	12.892	244	976678	84.937	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.333	70	84558	17.533	ng	# 82
25) Isophorone	7.333	82	668580	46.740	ng	# 69
51) 2,6-Dinitrotoluene	9.810	165	25859	9.606	ng	# 21
57) 2,4-Dinitrotoluene	9.810	165	25859	7.445	ng	# 15
67) 4-Bromophenyl-phenylether	10.604	248	12208	4.122	ng	# 1
77) Benzidine	12.892	184	12224	Below Cal		# 96

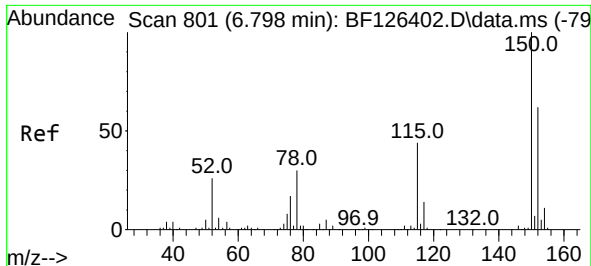
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Time: Jan 10 14:51:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

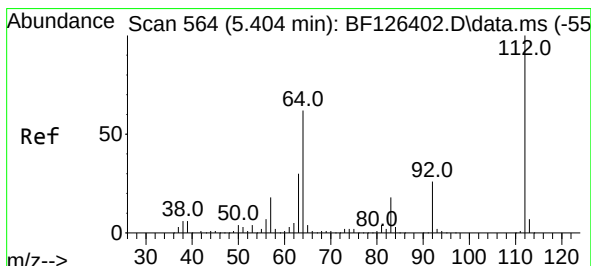
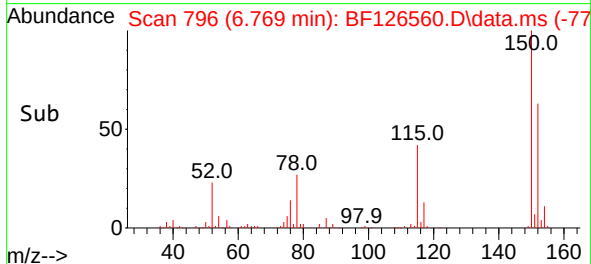
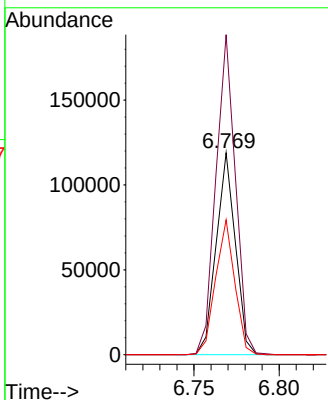
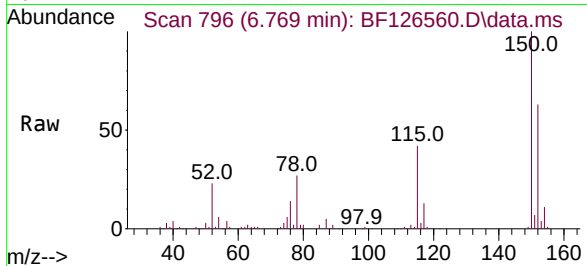




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF126560.D
 Acq: 10 Jan 2022 12:24

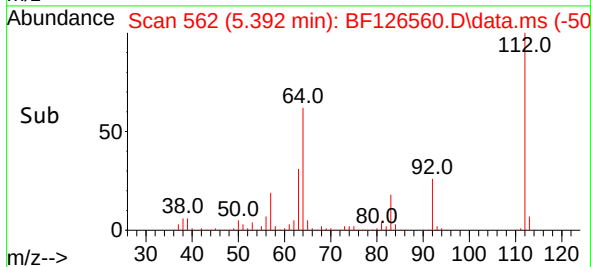
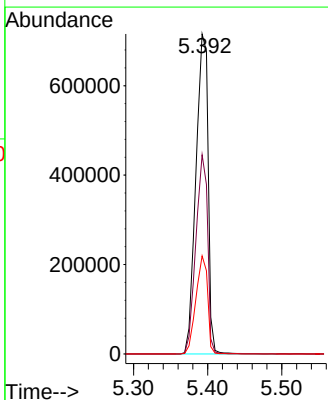
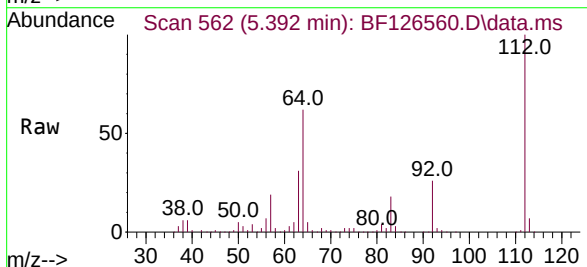
Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL

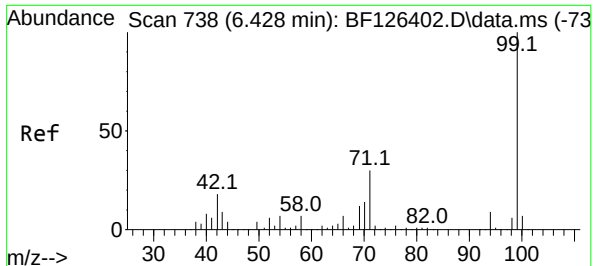
Tgt Ion:152 Resp: 93706
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.1 192.1
 115 66.8 56.7 85.1



#5
 2-Fluorophenol
 Concen: 125.446 ng
 RT: 5.392 min Scan# 562
 Delta R.T. 0.012 min
 Lab File: BF126560.D
 Acq: 10 Jan 2022 12:24

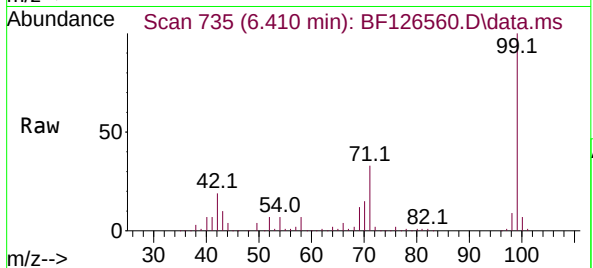
Tgt Ion:112 Resp: 818564
 Ion Ratio Lower Upper
 112 100
 64 62.3 49.5 74.3
 63 30.7 23.9 35.9



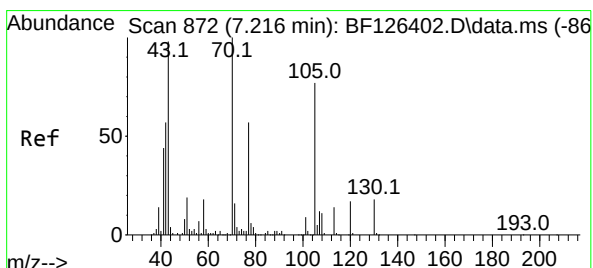
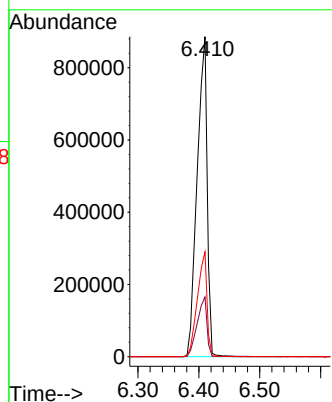
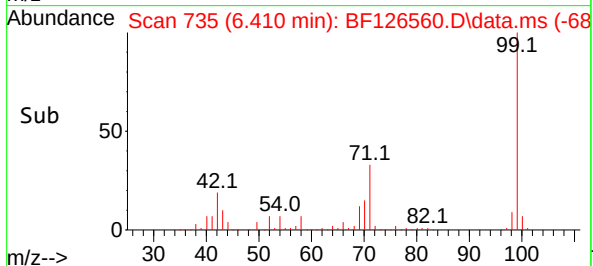


#7
Phenol-d6
Concen: 119.944 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

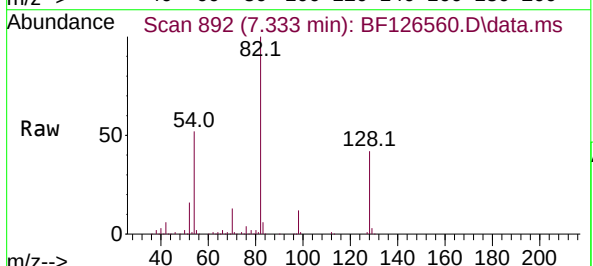
Instrument :
BNA_F
ClientSampleId :
PB141902BL



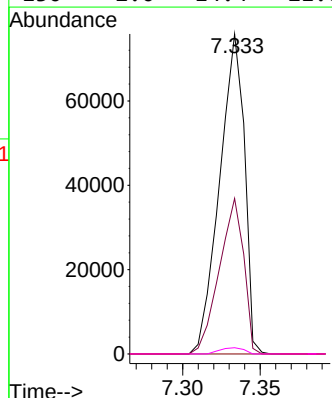
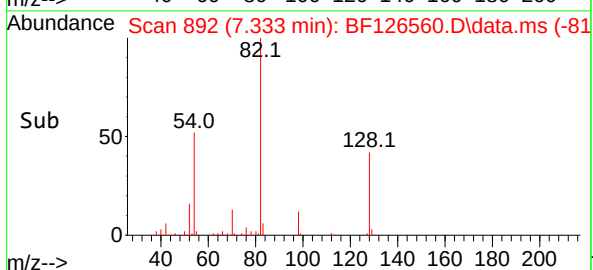
Tgt Ion: 99 Resp: 1013709
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 32.8 24.3 36.5

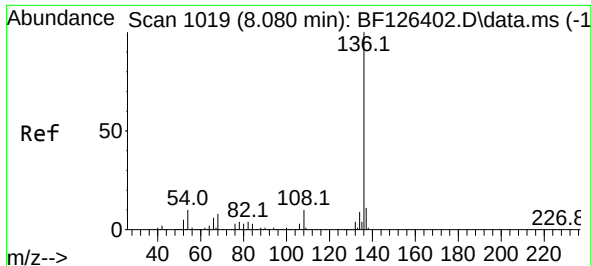


#19
n-Nitroso-di-n-propylamine
Concen: 17.533 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24



Tgt Ion: 70 Resp: 84558
Ion Ratio Lower Upper
70 100
42 48.6 45.8 68.8
101 0.0 6.9 10.3#
130 2.0 14.4 21.6#



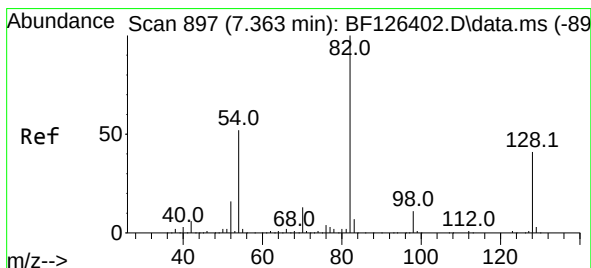
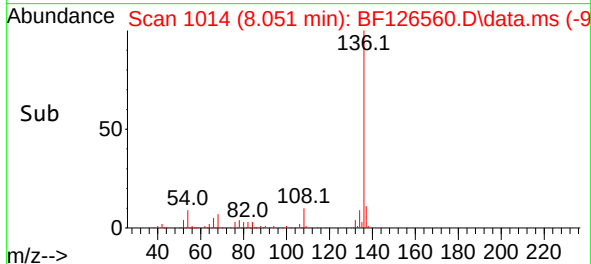
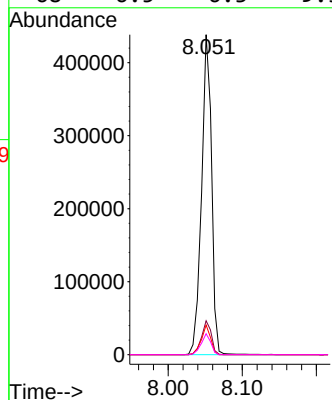
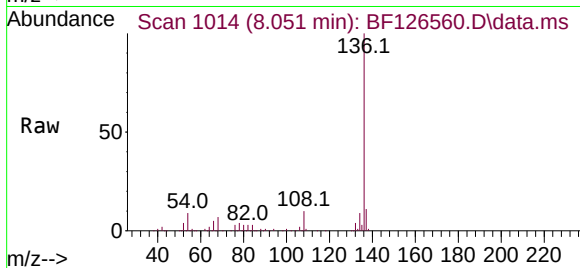


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Instrument :
BNA_F
ClientSampleId :
PB141902BL

Tgt Ion:136 Resp: 410280

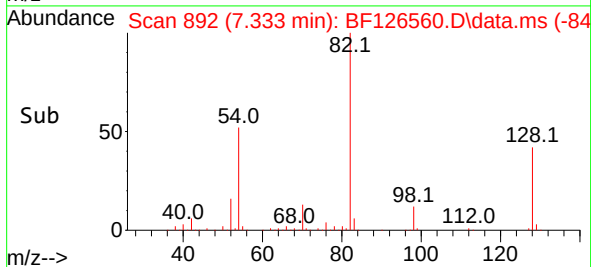
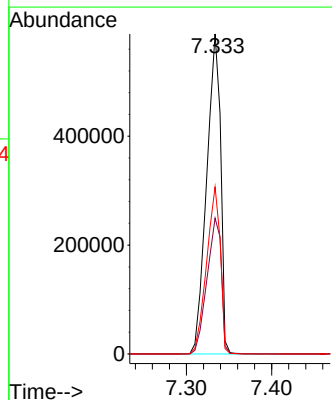
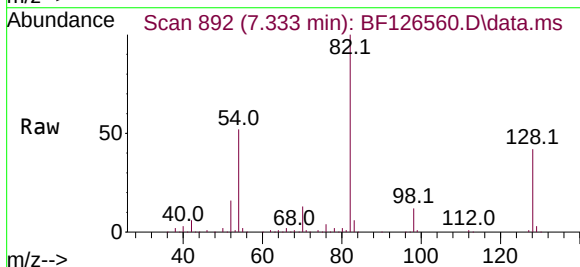
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.3	7.8	11.6
68	6.5	6.3	9.5

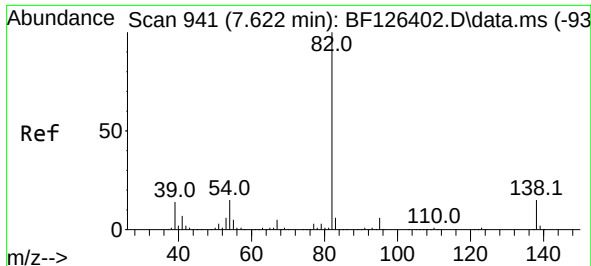


#23
Nitrobenzene-d5
Concen: 83.719 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Tgt Ion: 82 Resp: 668954

Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.7	49.1
54	52.2	41.7	62.5

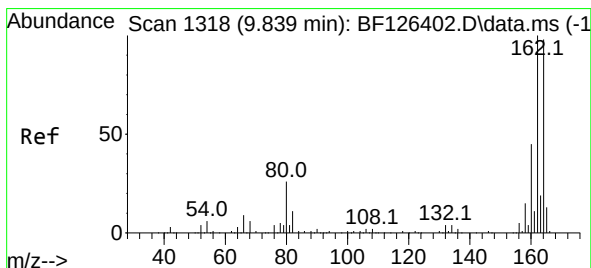
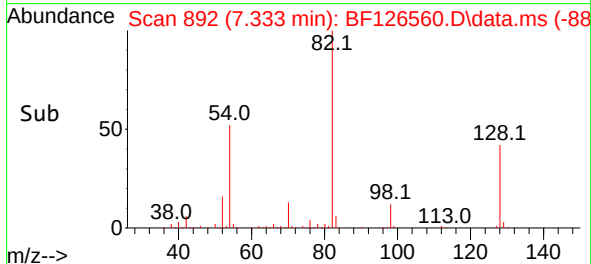
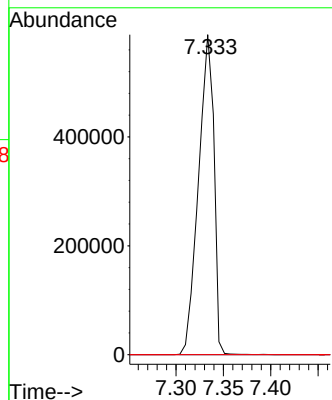
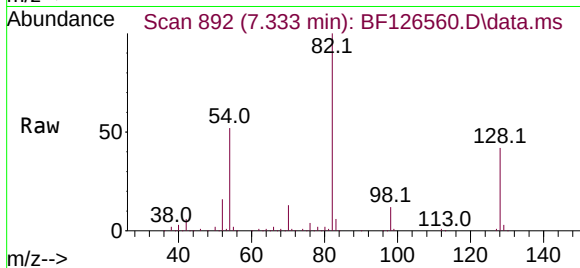




#25
Isophorone
Concen: 46.740 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

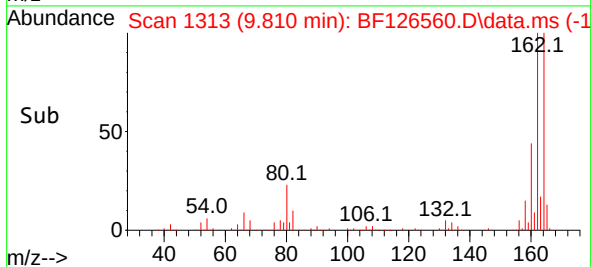
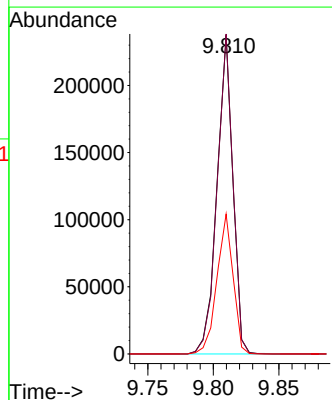
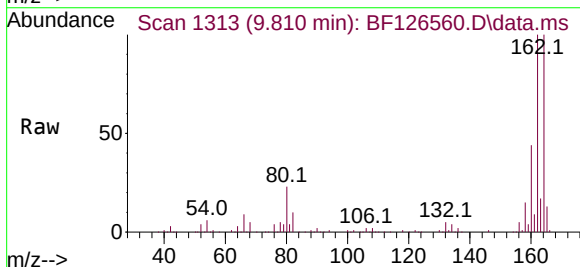
Instrument :
BNA_F
ClientSampleId :
PB141902BL

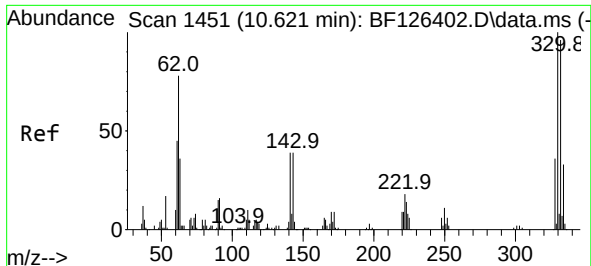
Tgt Ion: 82 Resp: 668580
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

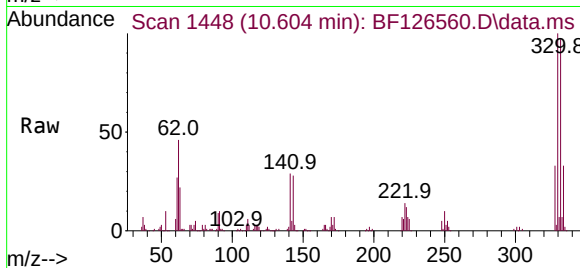
Tgt Ion:164 Resp: 199673
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.9 36.6 54.8



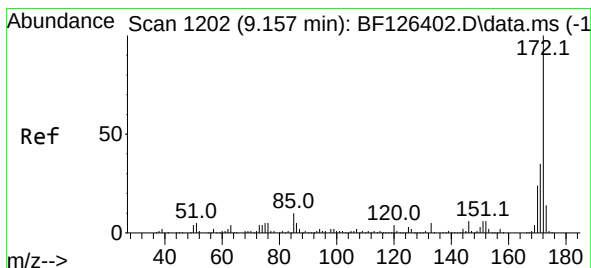
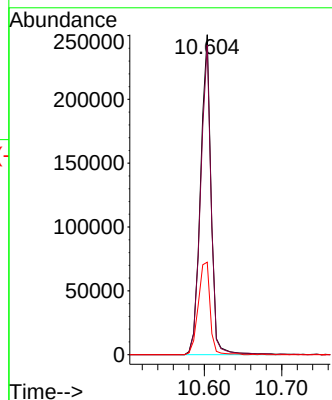
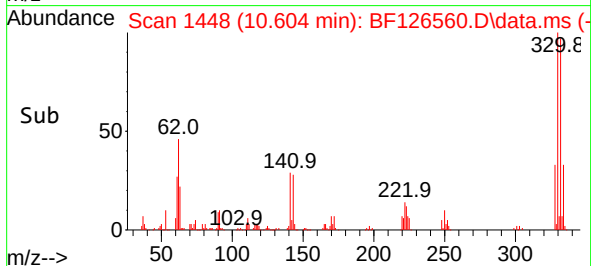


#42
2,4,6-Tribromophenol
Concen: 153.120 ng
RT: 10.604 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

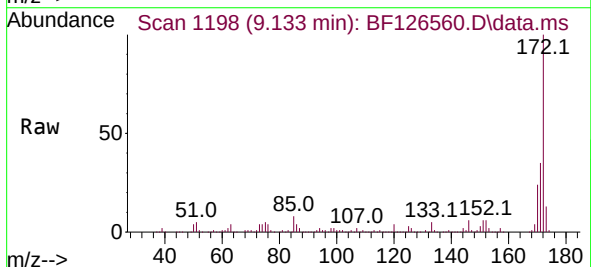
Instrument :
BNA_F
ClientSampleId :
PB141902BL



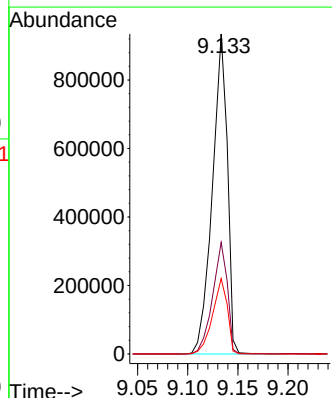
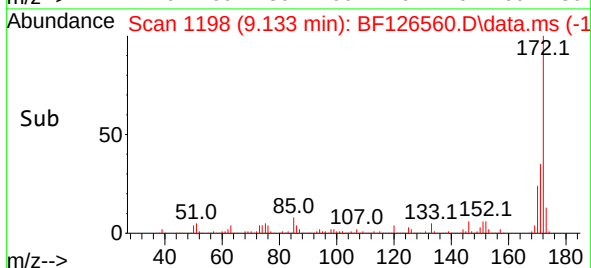
Tgt Ion:330 Resp: 236259
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 32.4 30.1 45.1

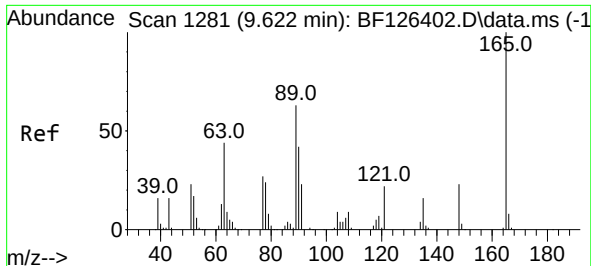


#45
2-Fluorobiphenyl
Concen: 85.718 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24



Tgt Ion:172 Resp: 972626
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.6 19.0 28.6

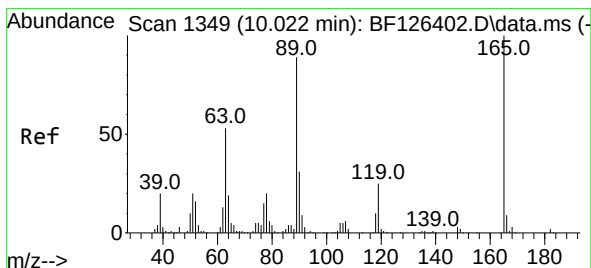
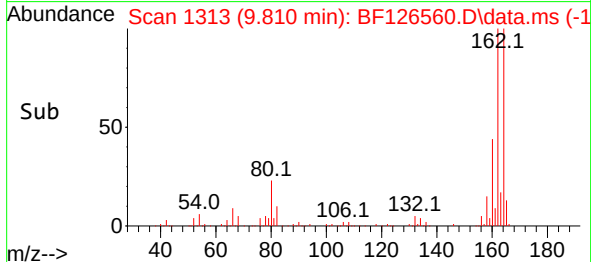
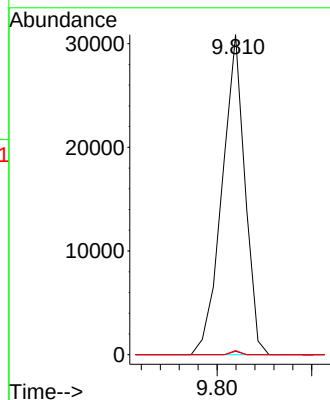
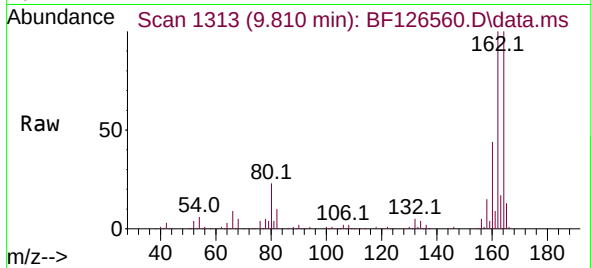




#51
2,6-Dinitrotoluene
Concen: 9.606 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

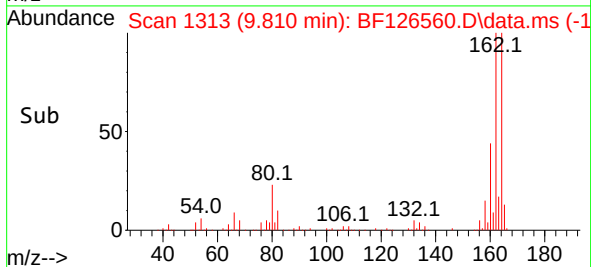
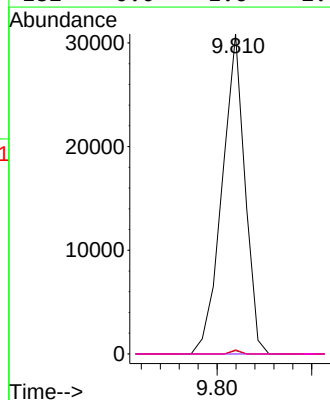
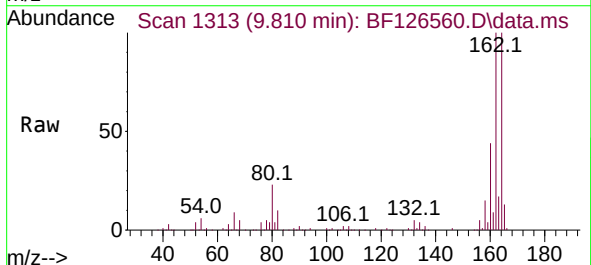
Instrument :
BNA_F
ClientSampleId :
PB141902BL

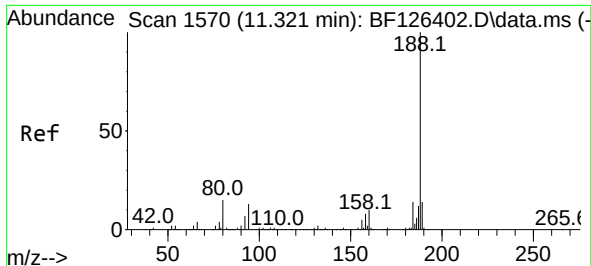
Tgt Ion:165 Resp: 25859
Ion Ratio Lower Upper
165 100
63 1.0 48.4 72.6#
89 1.3 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.445 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.194 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Tgt Ion:165 Resp: 25859
Ion Ratio Lower Upper
165 100
63 1.0 43.0 64.6#
89 1.3 71.0 106.4#
182 0.0 1.6 2.4#

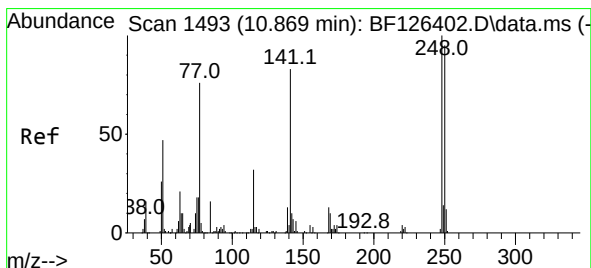
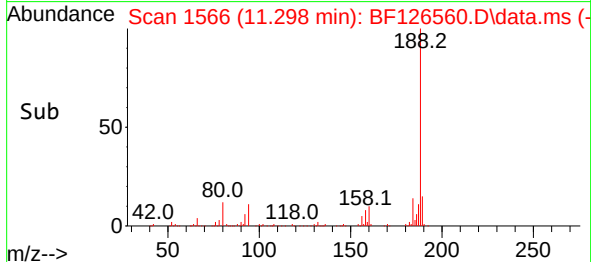
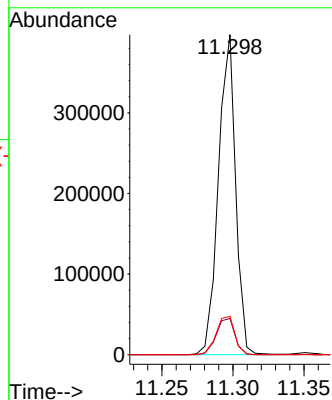
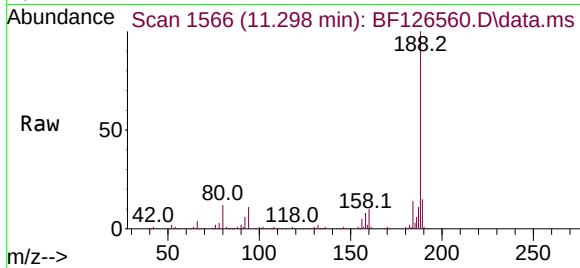




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

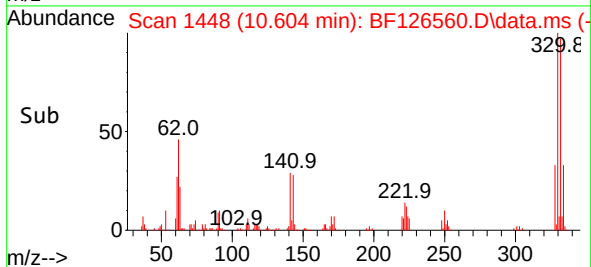
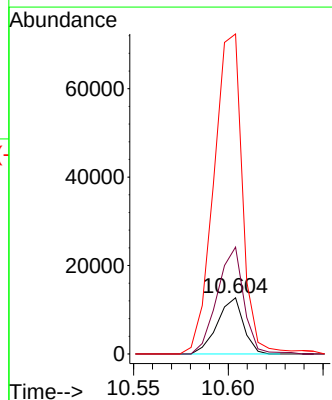
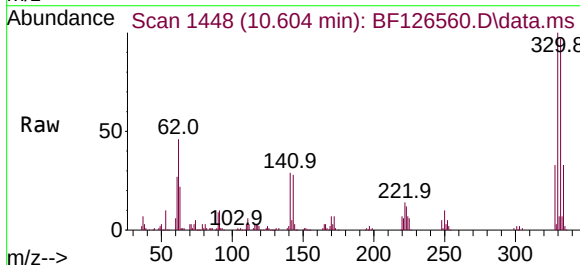
Instrument :
BNA_F
ClientSampleId :
PB141902BL

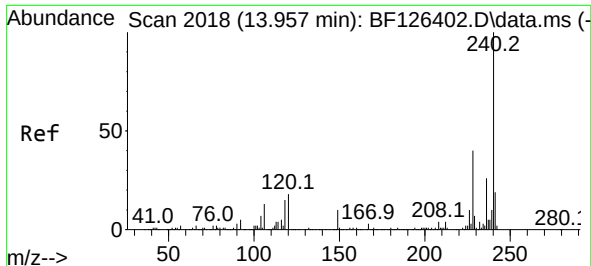
Tgt Ion:188 Resp: 333701
Ion Ratio Lower Upper
188 100
94 11.3 10.1 15.1
80 12.0 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 4.122 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.241 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Tgt Ion:248 Resp: 12208
Ion Ratio Lower Upper
248 100
250 190.3 76.2 114.4#
141 569.5 66.2 99.4#

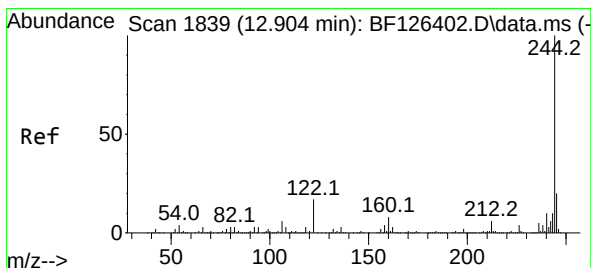
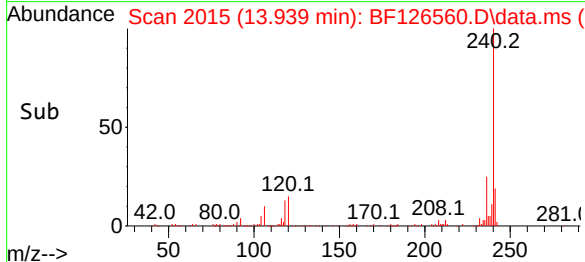
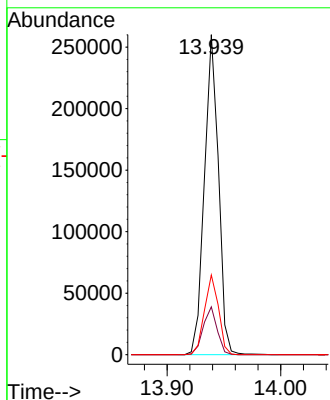
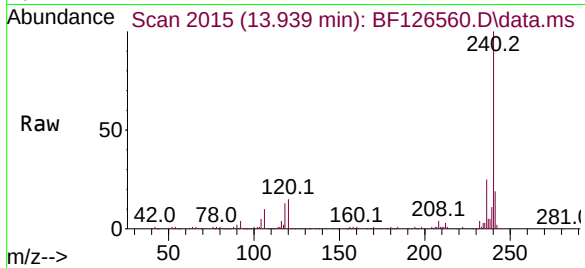




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

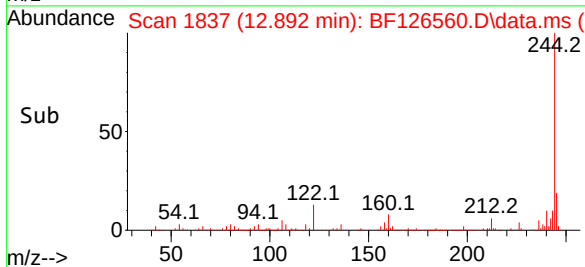
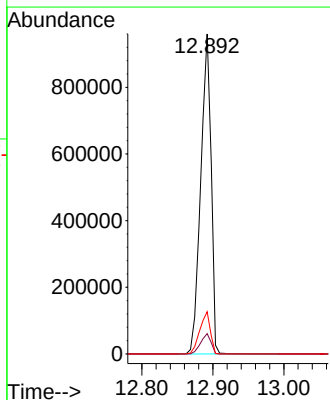
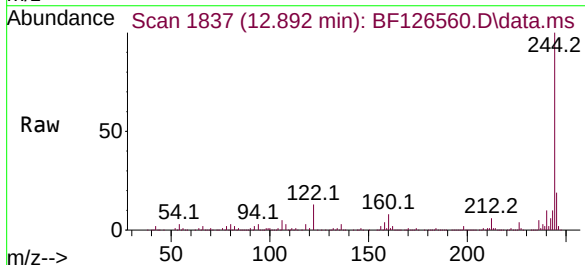
Instrument :
BNA_F
ClientSampleId :
PB141902BL

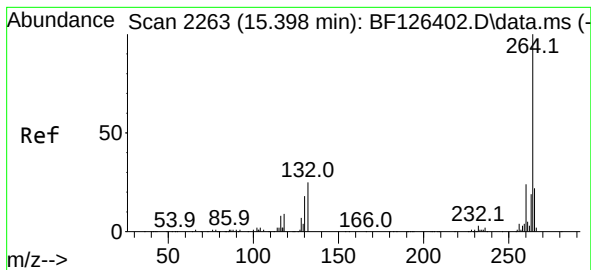
Tgt Ion:240 Resp: 223416
Ion Ratio Lower Upper
240 100
120 14.9 14.4 21.6
236 24.9 20.5 30.7



#79
Terphenyl-d14
Concen: 84.937 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

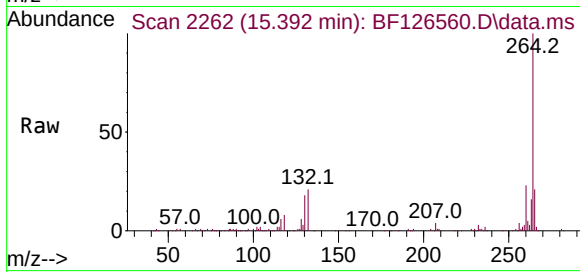
Tgt Ion:244 Resp: 976678
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 13.2 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126560.D
 Acq: 10 Jan 2022 12:24

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL



Tgt Ion:264 Resp: 168459
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.4 17.4 26.2

