

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124376.D
 Acq On : 18 Jun 2021 16:19
 Operator : JU/CG
 Sample : M2687-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(124-125)

Quant Time: Jun 18 16:42:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

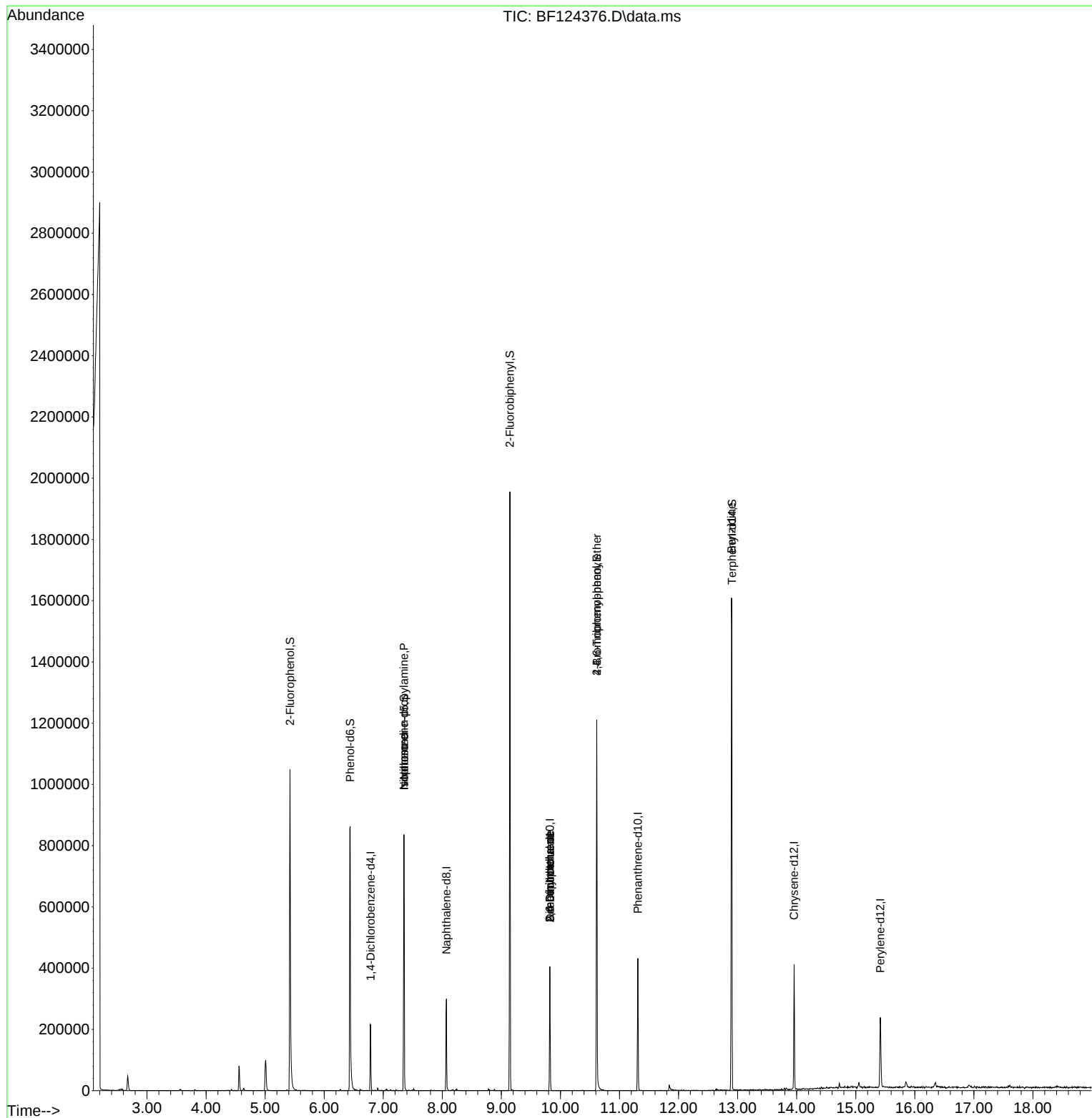
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	29986	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	115189	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	71324	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	136177	20.000	ng	0.00
76) Chrysene-d12	13.957	240	123623	20.000	ng	0.00
86) Perylene-d12	15.415	264	96401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	249488	125.247	ng	0.00
7) Phenol-d6	6.439	99	280191	104.646	ng	0.00
23) Nitrobenzene-d5	7.351	82	244788	84.284	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	125292	123.991	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	481691	84.985	ng	0.00
79) Terphenyl-d14	12.904	244	546808	60.729	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.351	70	34593	18.302	ng	# 63
25) Isophorone	7.351	82	244784	46.771	ng	# 69
50) Dimethylphthalate	9.822	163	13048	2.211	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	9366	6.922	ng	# 13
57) 2,4-Dinitrotoluene	9.822	165	9366	5.249	ng	# 18
67) 4-Bromophenyl-phenylether	10.616	248	8026	4.294	ng	# 1
77) Benzidine	12.898	184	8624	6.801	ng	# 85

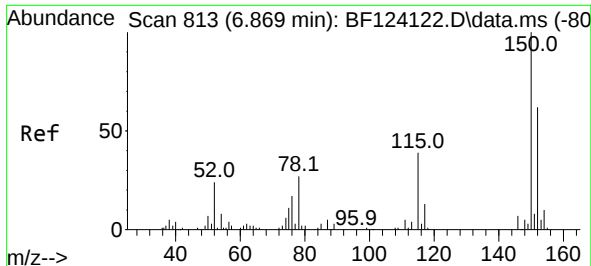
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124376.D
Acq On : 18 Jun 2021 16:19
Operator : JU/CG
Sample : M2687-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

Quant Time: Jun 18 16:42:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

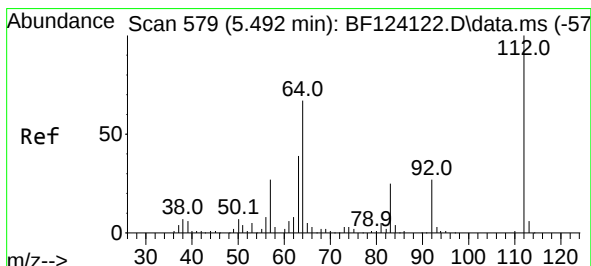
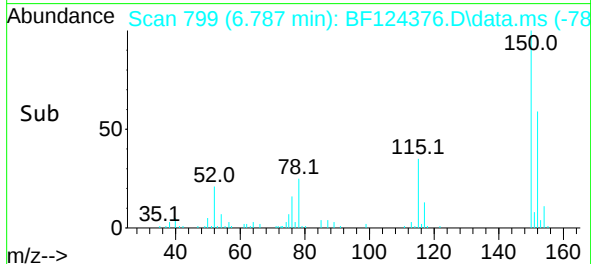
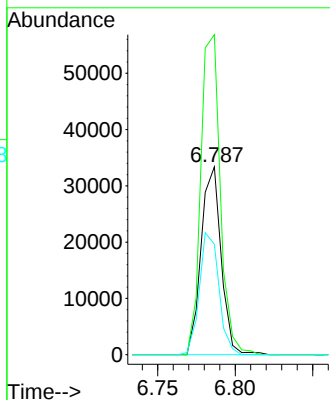
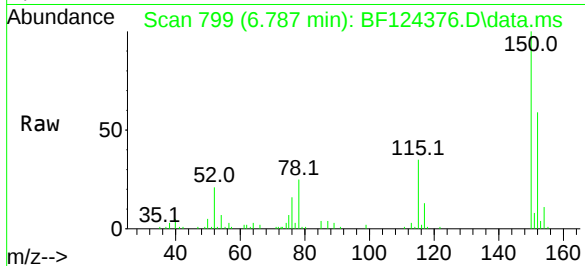




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

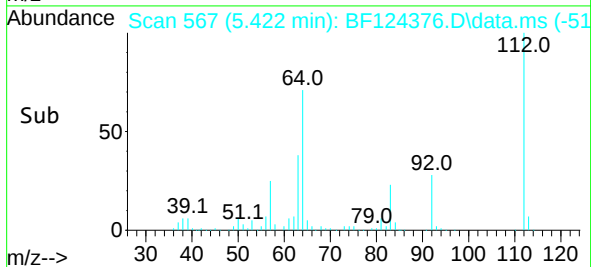
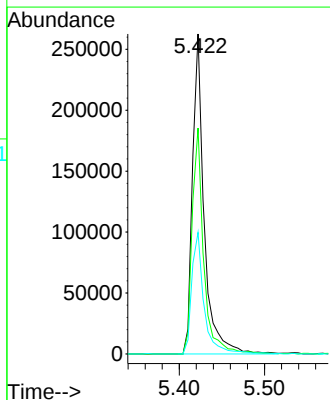
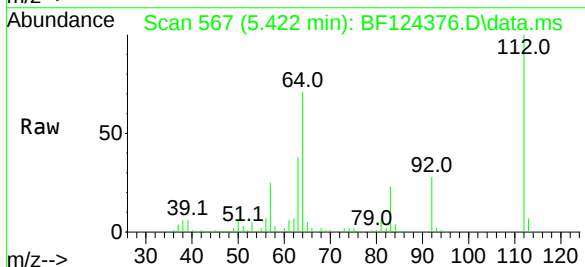
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

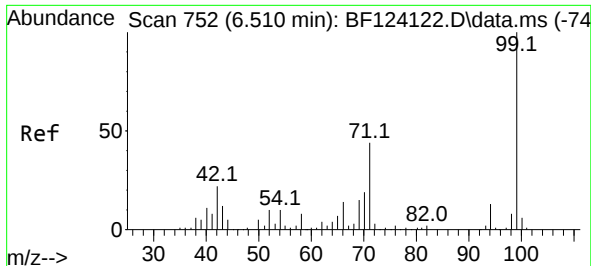
Tgt Ion:152 Resp: 29986
Ion Ratio Lower Upper
152 100
150 170.3 127.0 190.6
115 58.8 54.3 81.5



#5
2-Fluorophenol
Concen: 125.247 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion:112 Resp: 249488
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 38.0 33.0 49.4

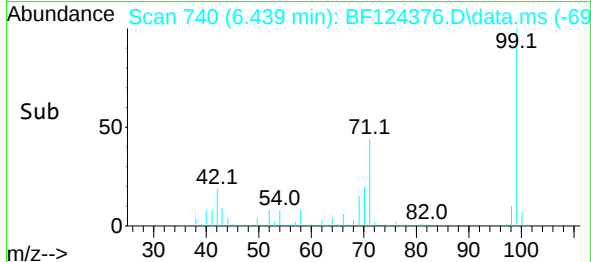
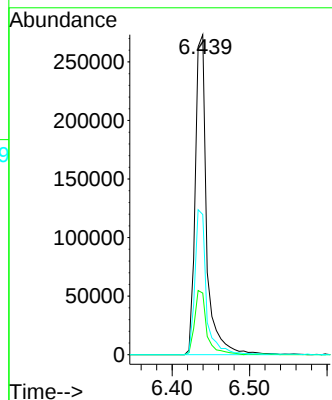
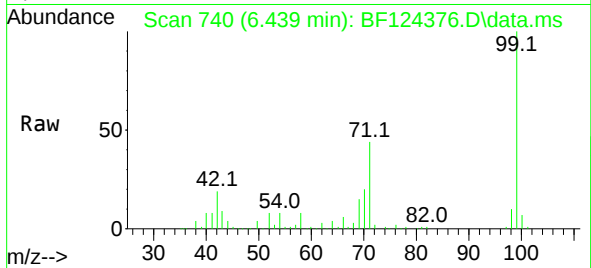




#7
Phenol-d6
Concen: 104.646 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

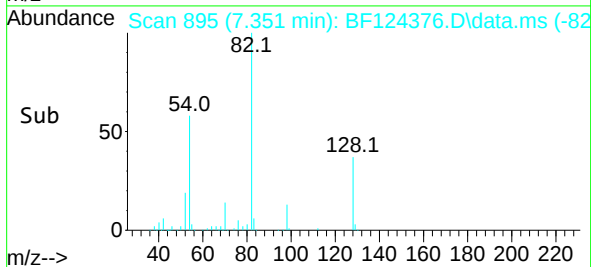
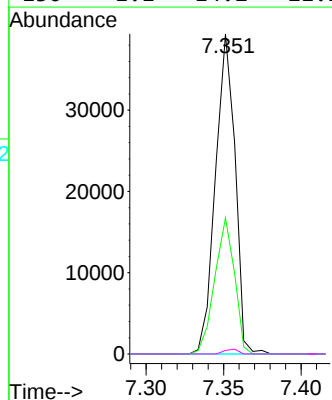
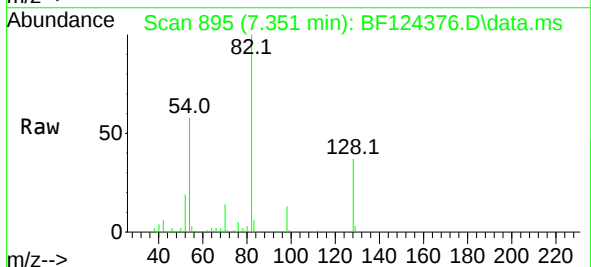
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

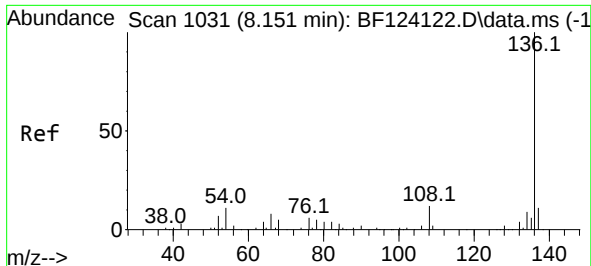
Tgt Ion: 99 Resp: 280191
Ion Ratio Lower Upper
99 100
42 19.3 19.8 29.8#
71 43.8 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 18.302 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.141 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

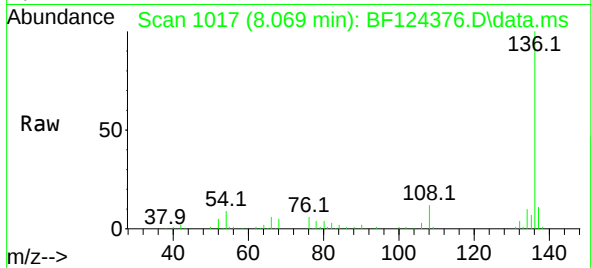
Tgt Ion: 70 Resp: 34593
Ion Ratio Lower Upper
70 100
42 42.6 60.1 90.1#
101 0.0 7.4 11.2#
130 1.1 14.2 21.2#



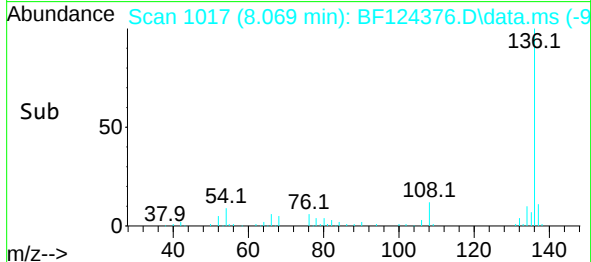
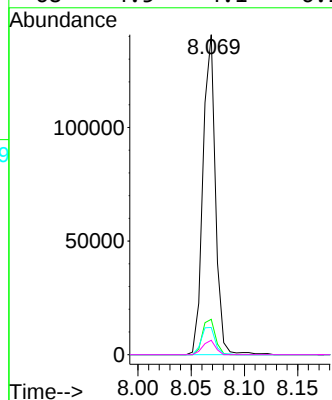


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

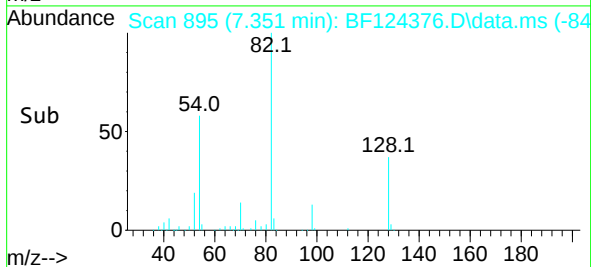
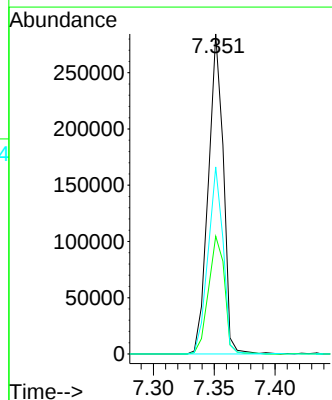
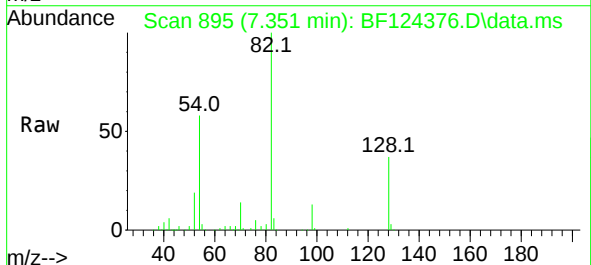


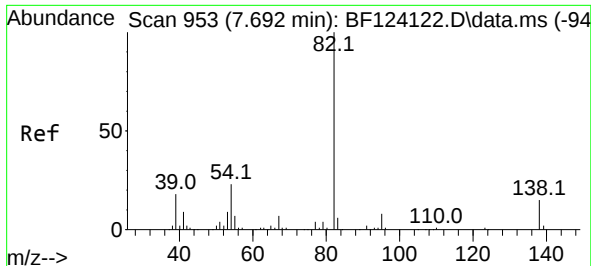
Tgt Ion:136 Resp: 115189
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 9.8 14.6#
68 4.5 4.1 6.1



#23
Nitrobenzene-d5
Concen: 84.284 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion: 82 Resp: 244788
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 58.4 54.1 81.1

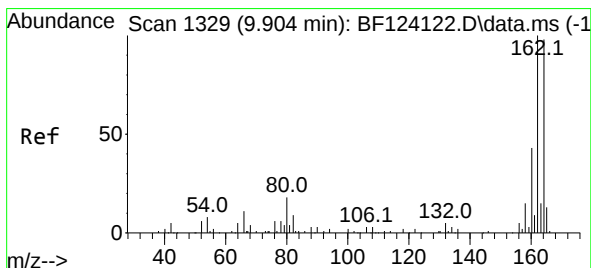
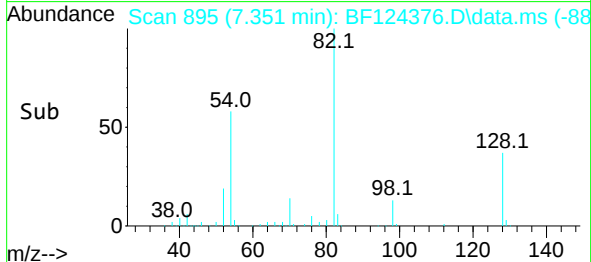
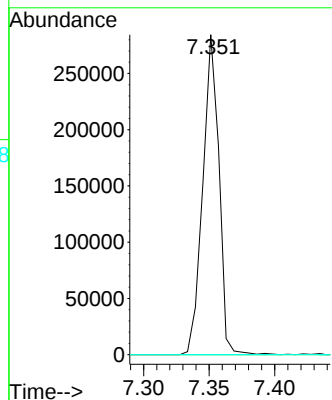
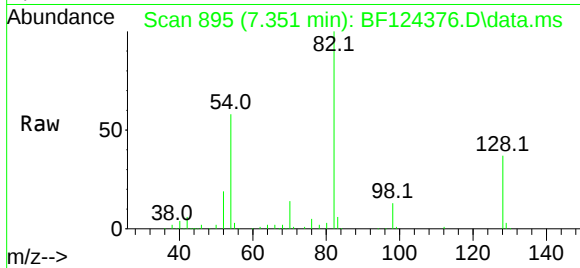




#25
Isophorone
Concen: 46.771 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.265 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

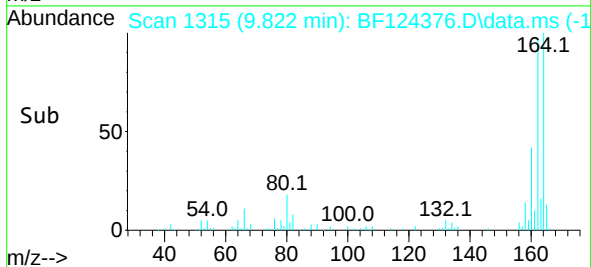
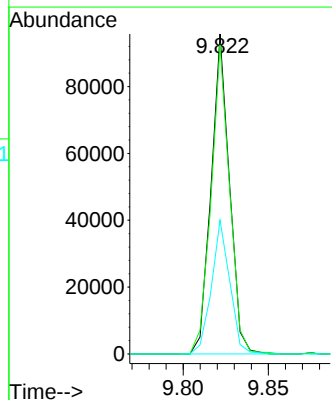
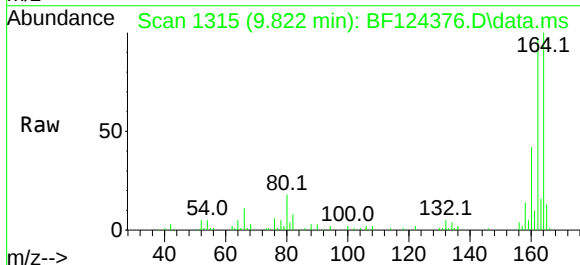
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

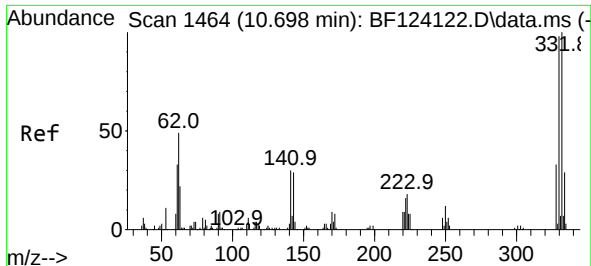
Tgt Ion: 82 Resp: 244784
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion: 164 Resp: 71324
Ion Ratio Lower Upper
164 100
162 96.5 80.7 121.1
160 41.8 37.3 55.9

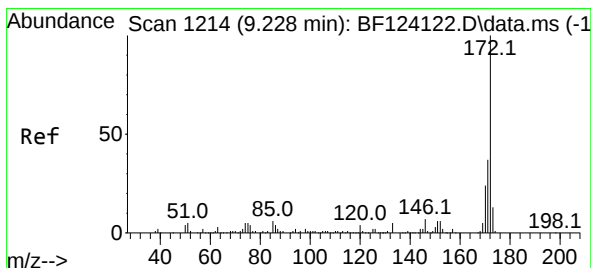
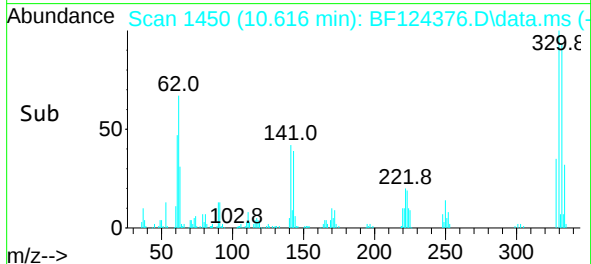
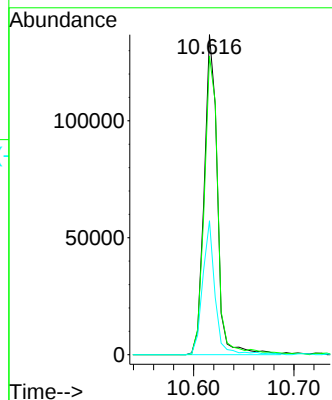
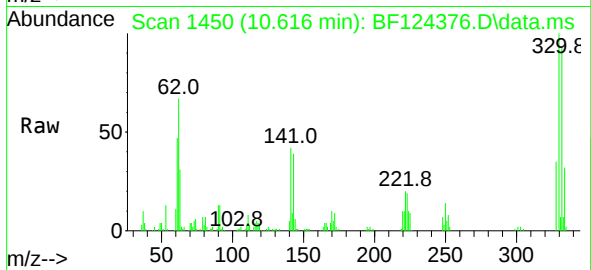




#42
2,4,6-Tribromophenol
Concen: 123.991 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

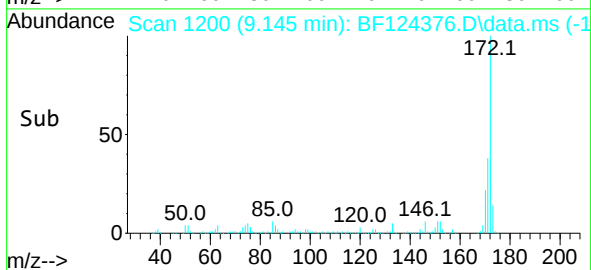
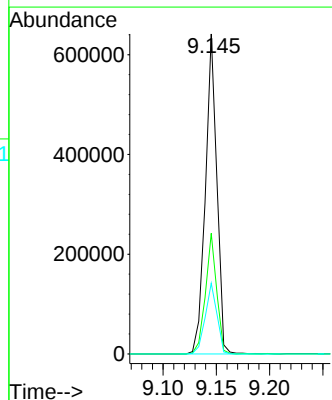
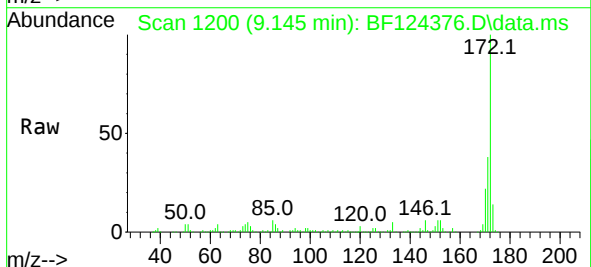
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

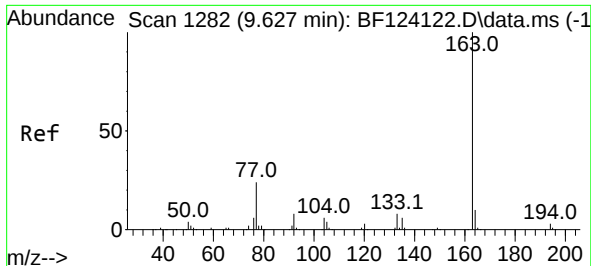
Tgt Ion: 330 Resp: 125292
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 39.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.985 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion: 172 Resp: 481691
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 22.1 19.2 28.8

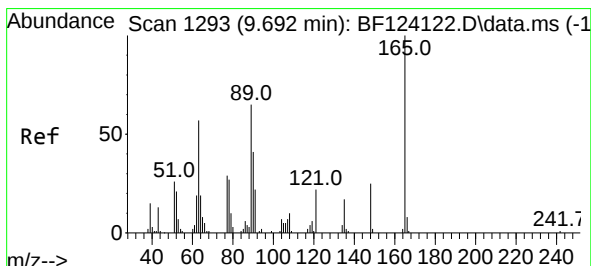
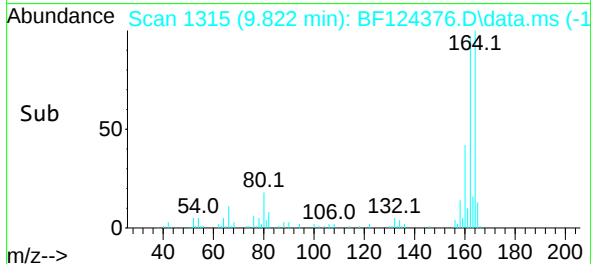
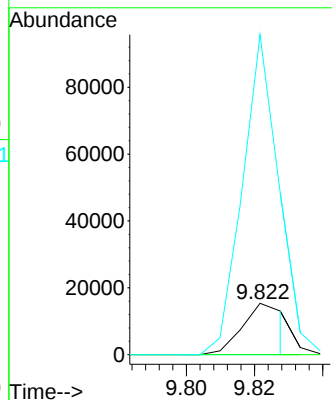
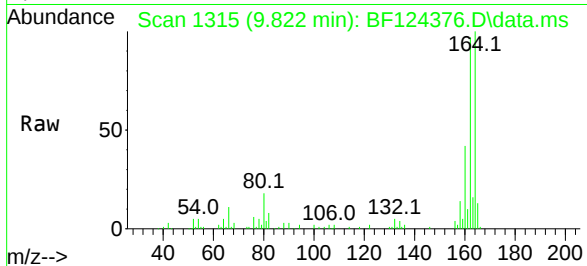




#50
Dimethylphthalate
Concen: 2.211 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.265 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

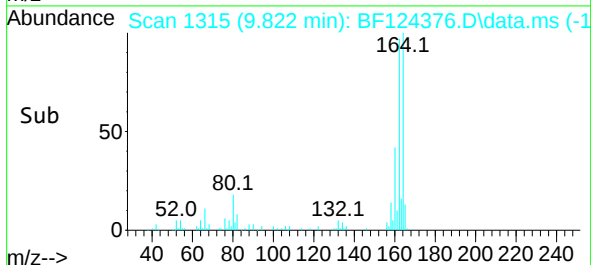
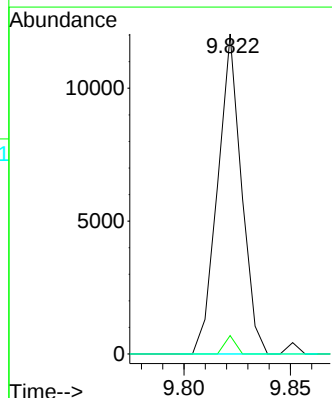
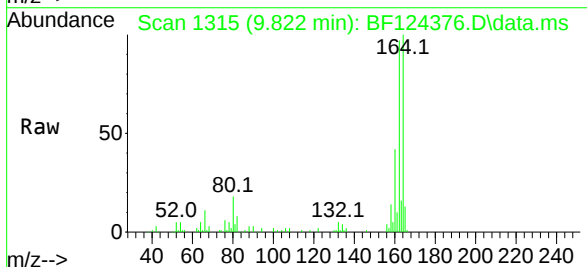
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

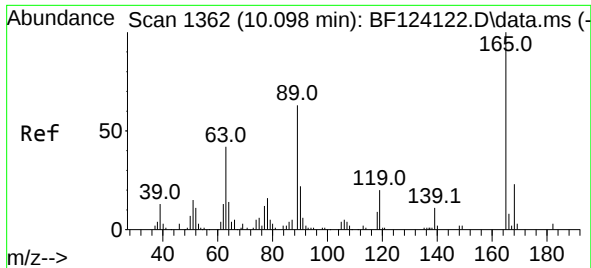
Tgt Ion:163 Resp: 13048
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 623.0 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 6.922 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.200 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

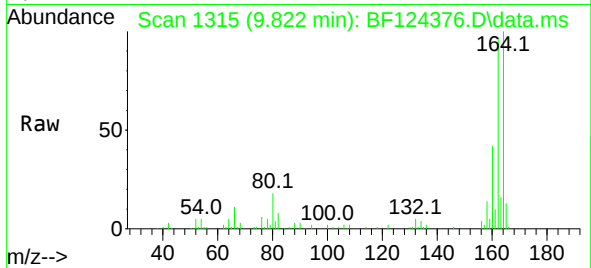
Tgt Ion:165 Resp: 9366
Ion Ratio Lower Upper
165 100
63 5.7 67.7 101.5#
89 0.0 58.8 88.2#



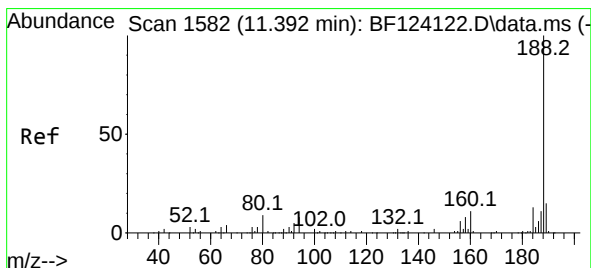
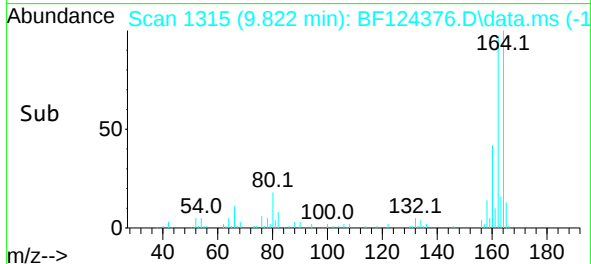
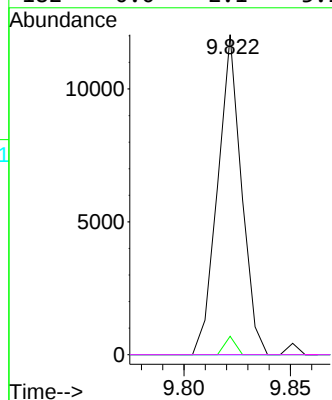


#57
2,4-Dinitrotoluene
Concen: 5.249 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.206 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

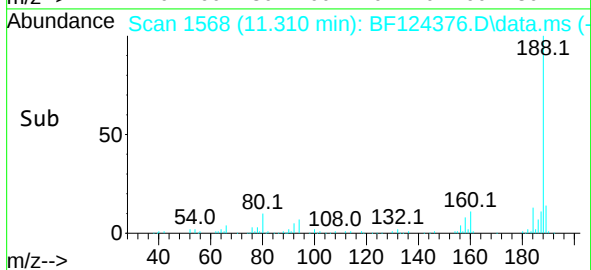
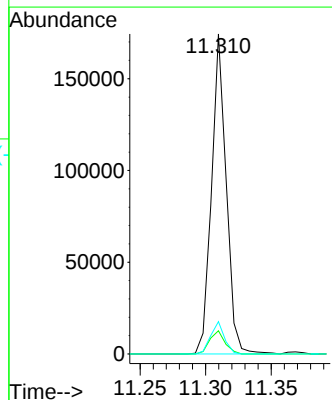
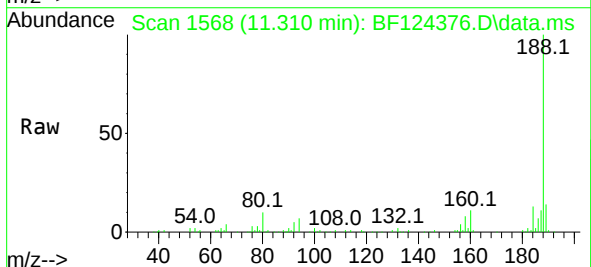


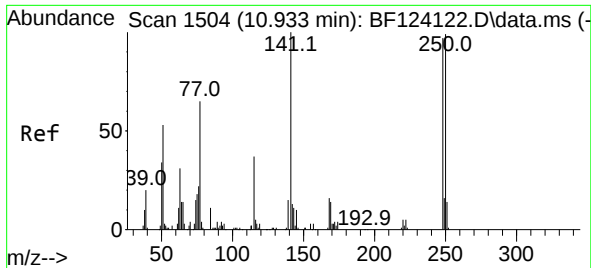
Tgt Ion:165 Resp: 9366
Ion Ratio Lower Upper
165 100
63 5.7 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion:188 Resp: 136177
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 10.1 8.2 12.2

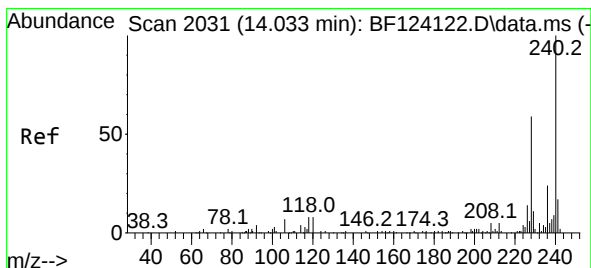
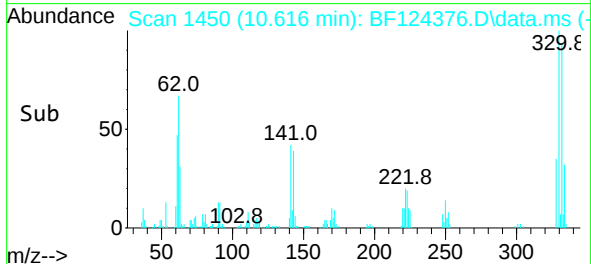
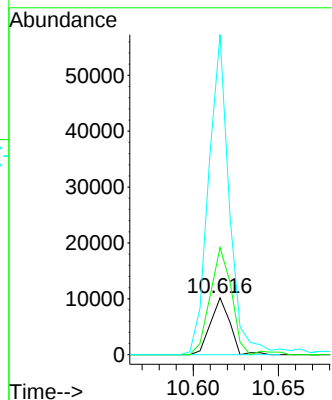
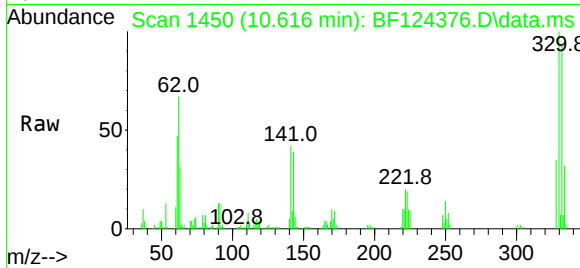




#67
4-Bromophenyl-phenylether
Concen: 4.294 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.247 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

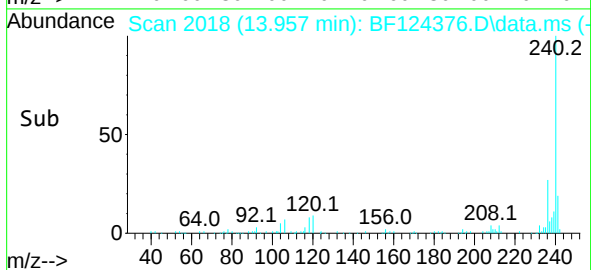
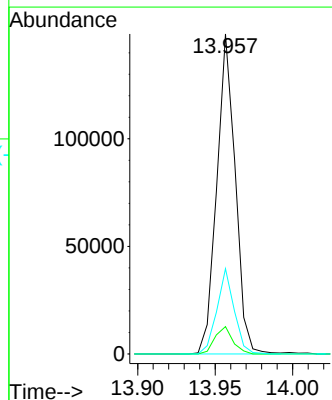
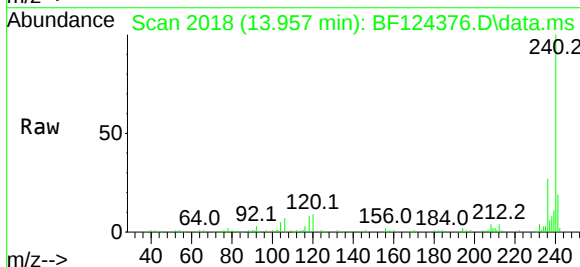
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

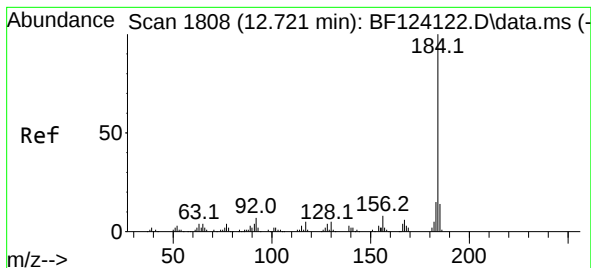
Tgt Ion:248 Resp: 8026
Ion Ratio Lower Upper
248 100
250 188.7 77.4 116.2#
141 563.1 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion:240 Resp: 123623
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 26.6 19.0 28.4





#77

Benzidine

Concen: 6.801 ng

RT: 12.898 min Scan# 1838

Delta R.T. 0.200 min

Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

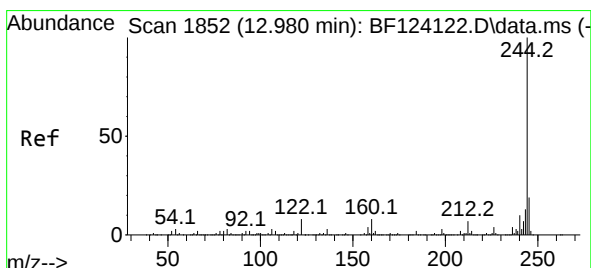
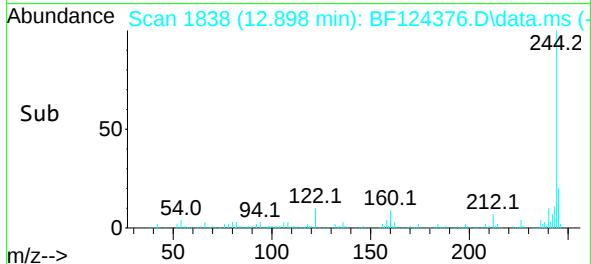
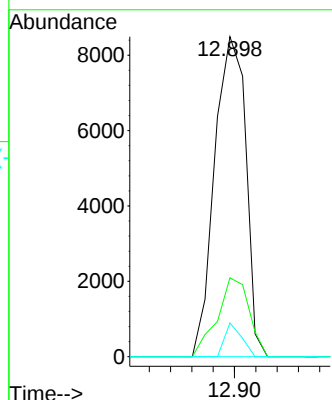
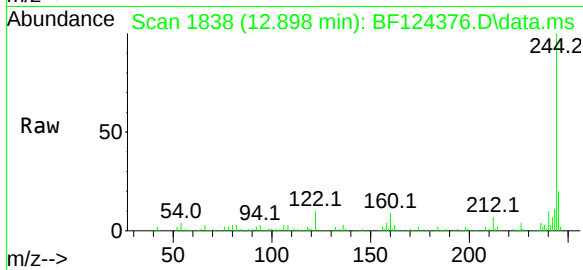
Tgt Ion:184	Resp:	8624
Ion Ratio	Lower	Upper
184	100	
185	24.7	12.1 18.1#
183	10.6	7.8 11.8

Instrument :

BNA_F

ClientSampleId :

17-B6(124-125)



#79

Terphenyl-d14

Concen: 60.729 ng

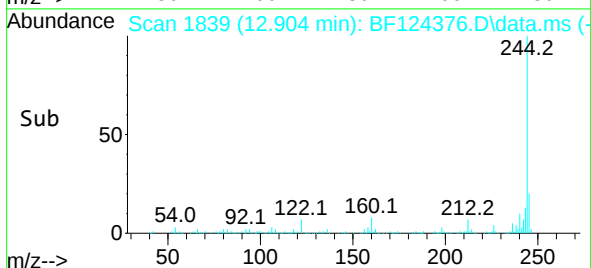
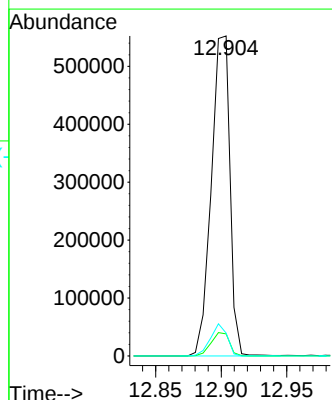
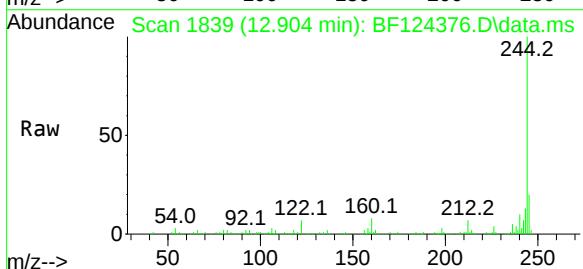
RT: 12.904 min Scan# 1839

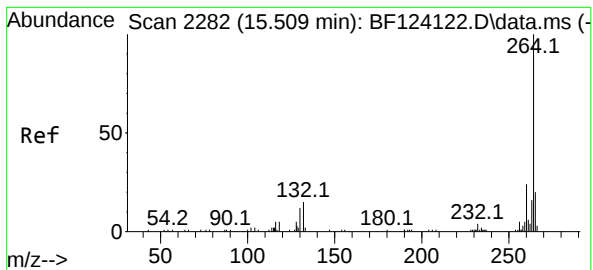
Delta R.T. 0.000 min

Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

Tgt Ion:244	Resp:	546808
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.7 8.5
122	7.2	9.7 14.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124376.D
 Acq: 18 Jun 2021 16:19

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(124-125)

Tgt Ion:264	Resp:	96401
Ion Ratio	Lower	Upper
264	100	
260	22.4	18.7 28.1
265	22.0	17.8 26.8

