

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123636.D
 Acq On : 19 Apr 2021 22:39
 Operator : JU/CG
 Sample : M2048-16 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0-2.0

Quant Time: Apr 20 03:05:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	262728	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1004613	20.00	ng	#-0.01
39) Acenaphthene-d10	9.910	164	487629	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	826913	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	554271	20.00	ng	-0.02
86) Perylene-d12	15.527	264	520148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	883921	54.38	ng	0.00
7) Phenol-d6	6.492	99	1133141	50.31	ng	0.00
23) Nitrobenzene-d5	7.422	82	786761	36.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	290965	52.69	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1263460	38.62	ng	-0.01
79) Terphenyl-d14	12.980	244	970410	34.03	ng	-0.02

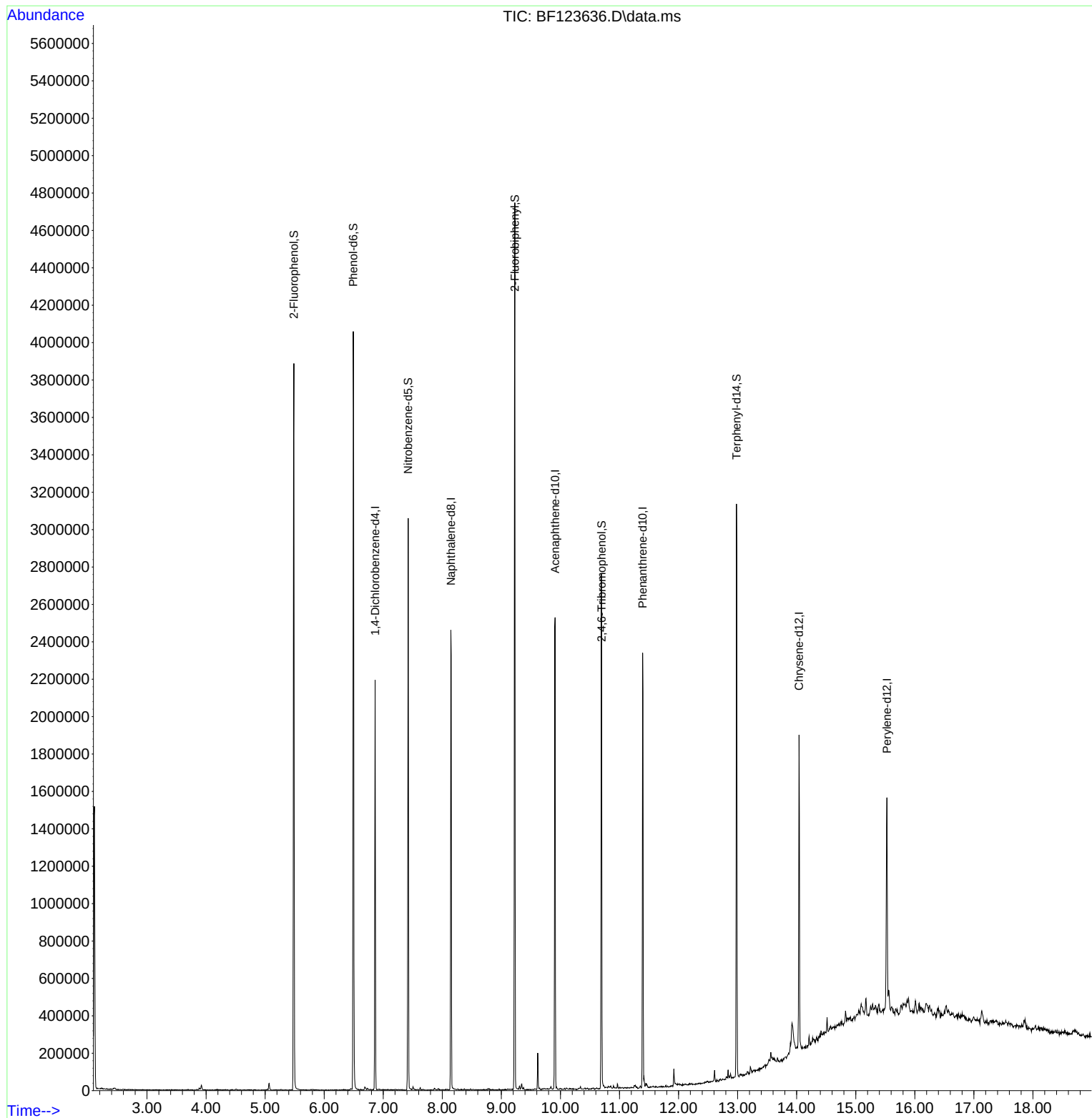
Target Compounds	Qvalue
-----	-----

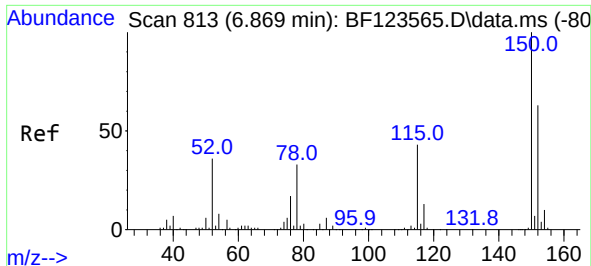
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
Data File : BF123636.D
Acq On : 19 Apr 2021 22:39
Operator : JU/CG
Sample : M2048-16 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

Quant Time: Apr 20 03:05:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 10:31:33 2021
Response via : Initial Calibration

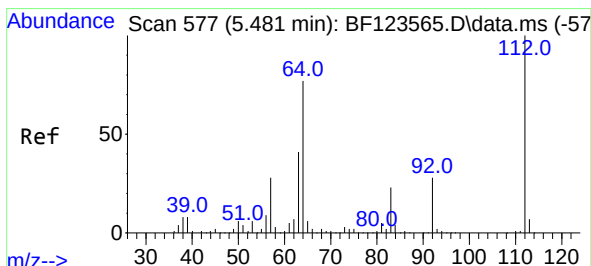
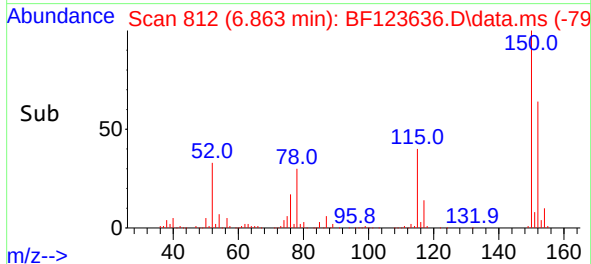
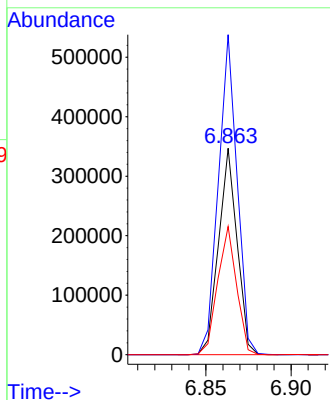
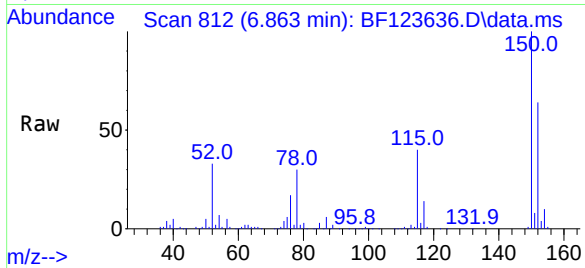




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

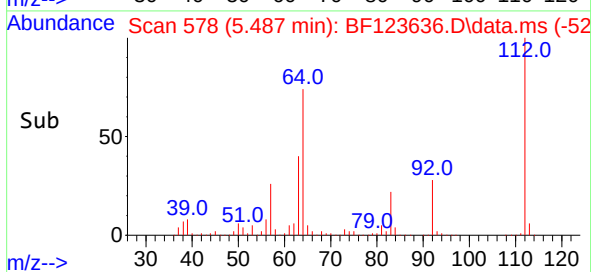
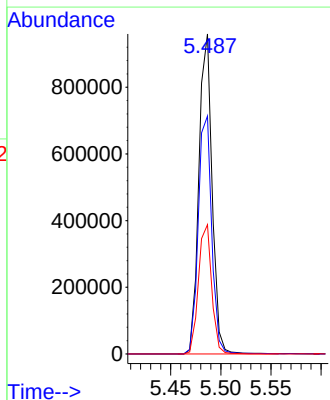
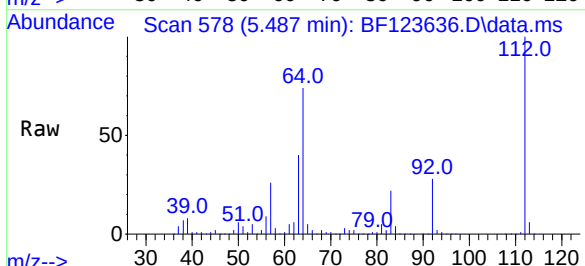
Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

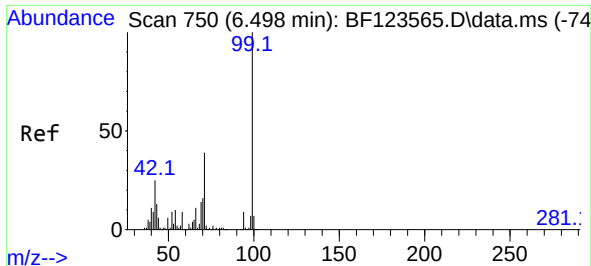
Tgt Ion:152 Resp: 262728
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 62.1 54.3 81.5



#5
2-Fluorophenol
Concen: 54.38 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Tgt Ion:112 Resp: 883921
Ion Ratio Lower Upper
112 100
64 74.3 61.4 92.0
63 40.4 33.0 49.4

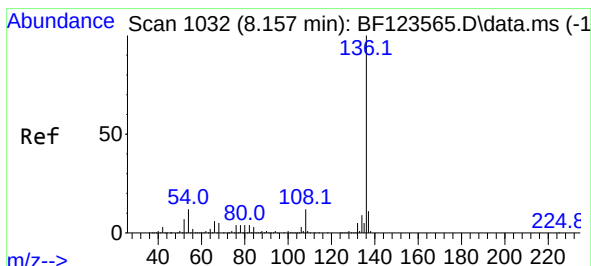
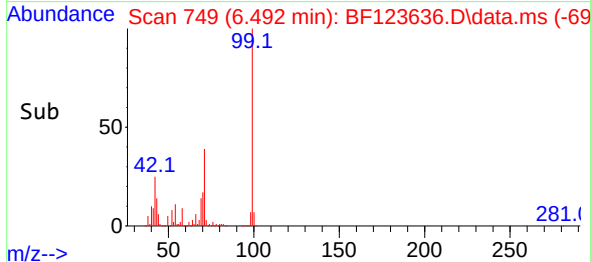
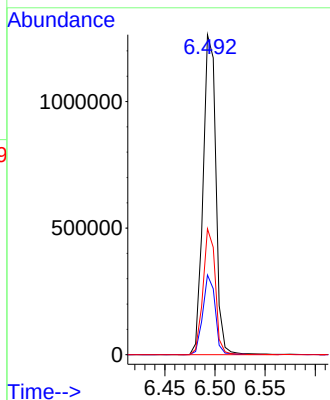
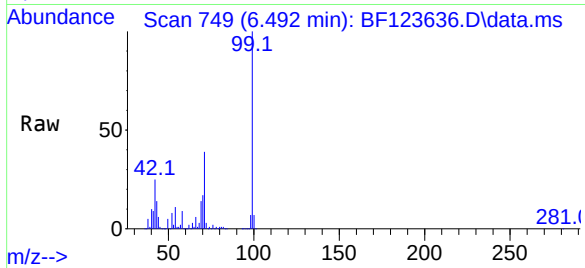




#7
Phenol-d6
Concen: 50.31 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

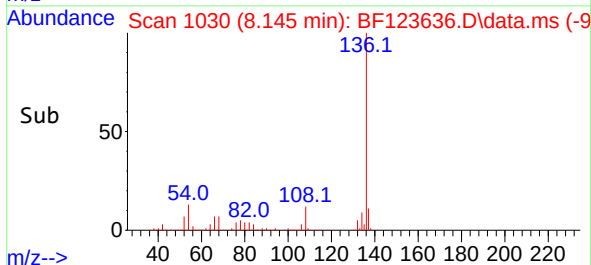
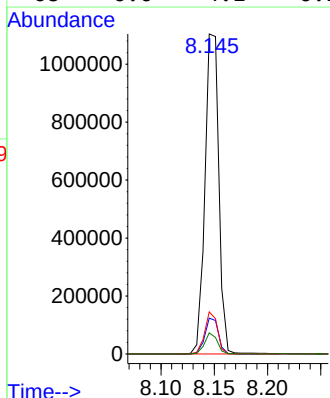
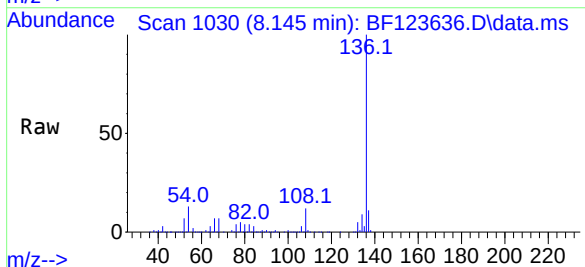
Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

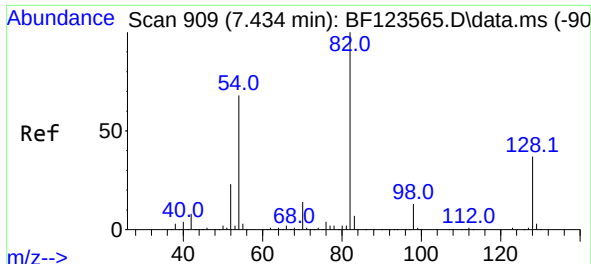
Tgt Ion: 99 Resp: 1133141
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.8
71 39.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Tgt Ion: 136 Resp: 1004613
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 13.1 9.8 14.6
68 6.6 4.1 6.1#

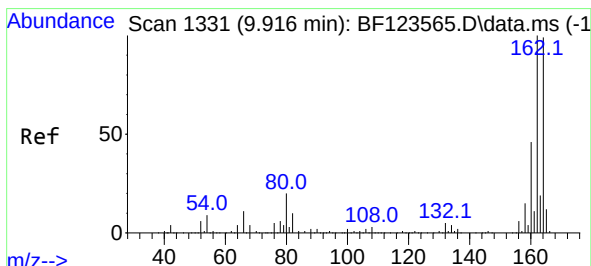
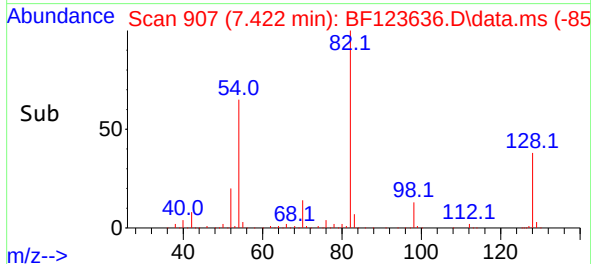
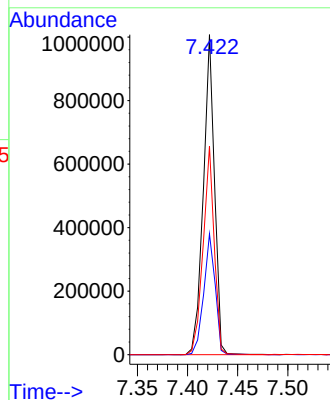
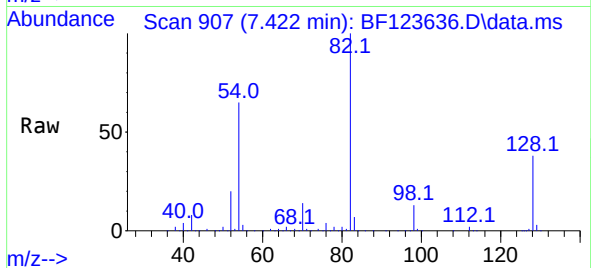




#23
Nitrobenzene-d5
Concen: 36.00 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

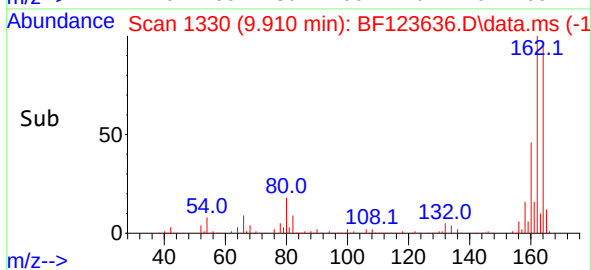
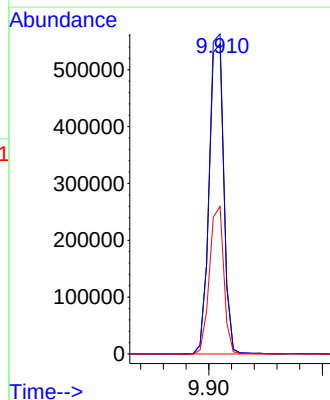
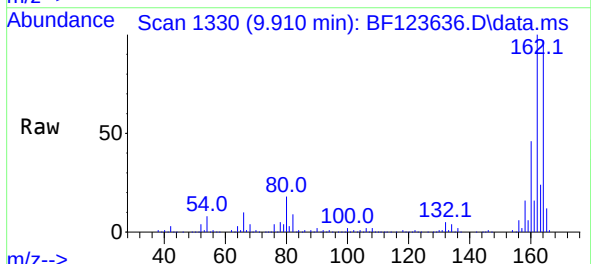
Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

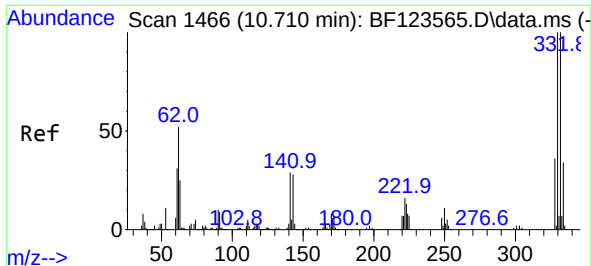
Tgt Ion: 82 Resp: 786761
Ion Ratio Lower Upper
82 100
128 37.7 29.4 44.2
54 65.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Tgt Ion:164 Resp: 487629
Ion Ratio Lower Upper
164 100
162 103.2 80.7 121.1
160 47.6 37.3 55.9

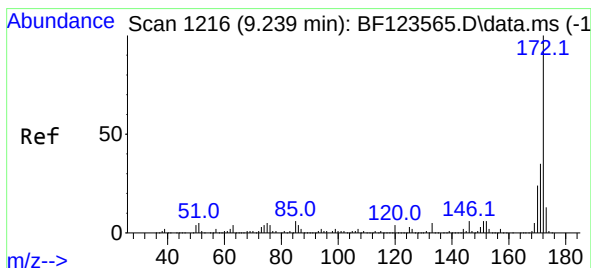
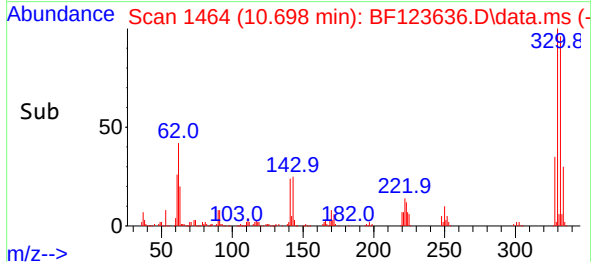
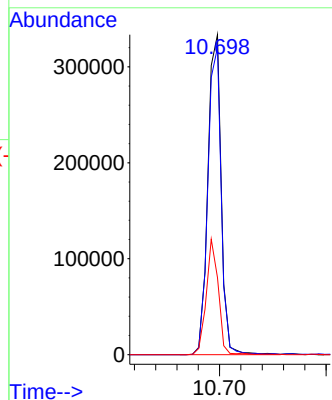
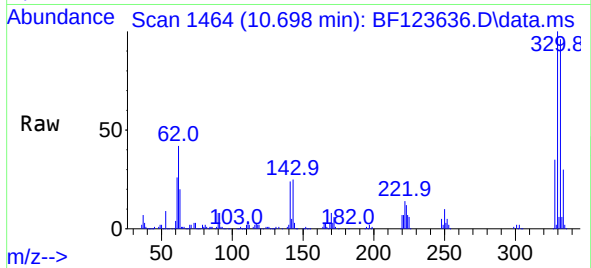




#42
2,4,6-Tribromophenol
Concen: 52.69 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

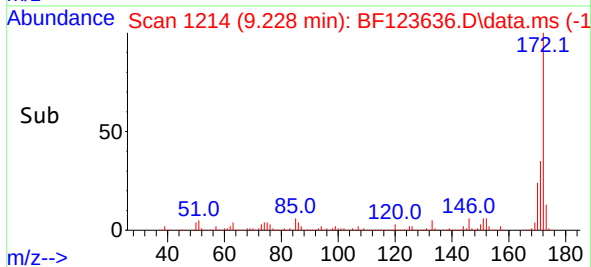
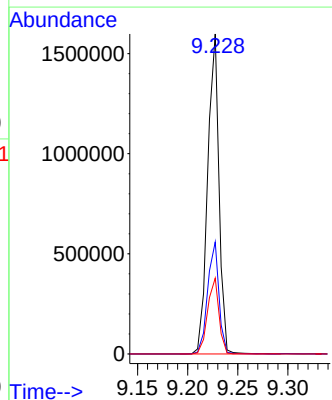
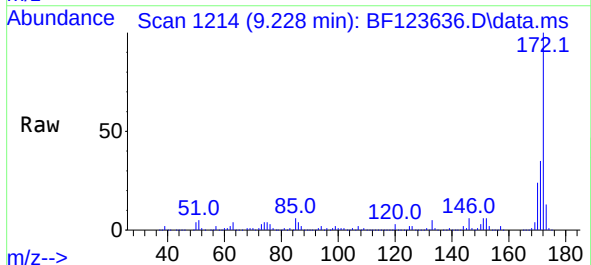
Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

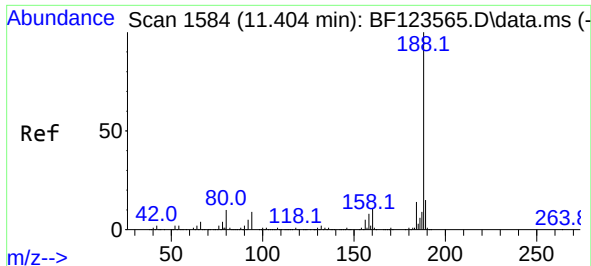
Tgt Ion:330 Resp: 290965
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 32.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 38.62 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Tgt Ion:172 Resp: 1263460
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.7 19.2 28.8



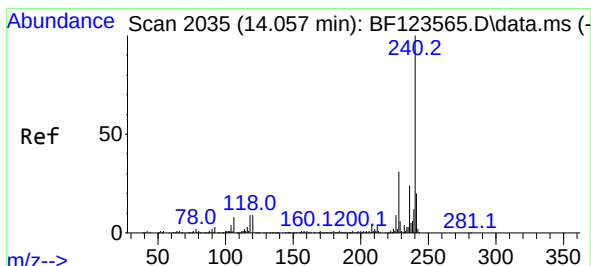
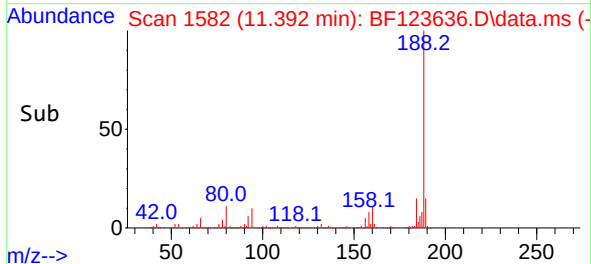
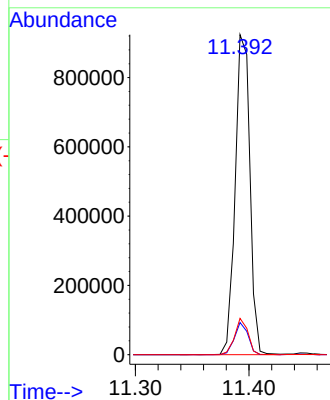
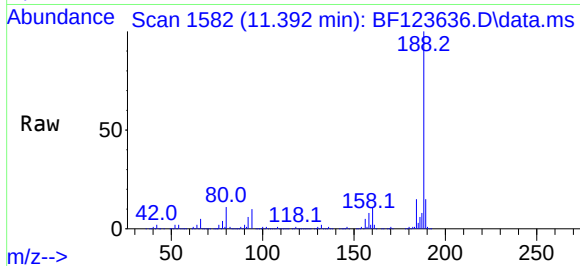


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Instrument :
BNA_F
ClientSampleId :
SB-06-0-2.0

Tgt Ion:188 Resp: 826913

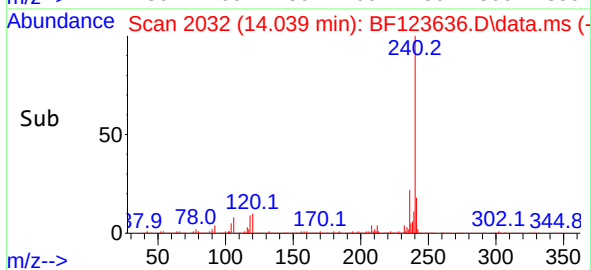
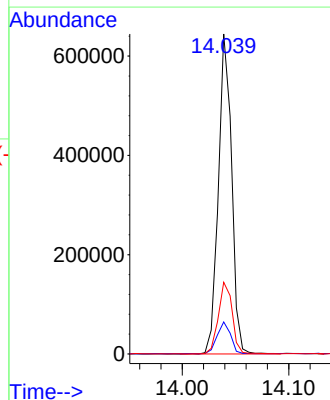
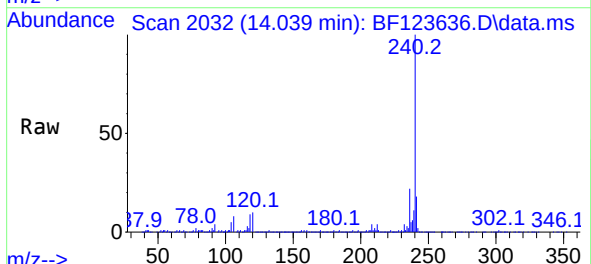
Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.4	8.2	12.2

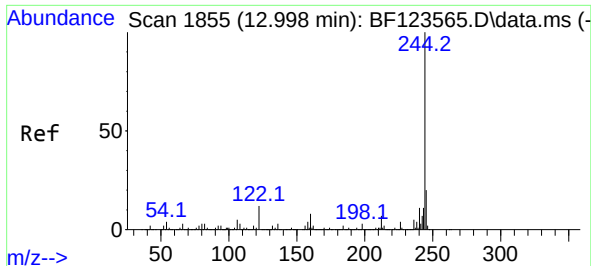


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BF123636.D
Acq: 19 Apr 2021 22:39

Tgt Ion:240 Resp: 554271

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.2	10.8
236	22.4	19.0	28.4

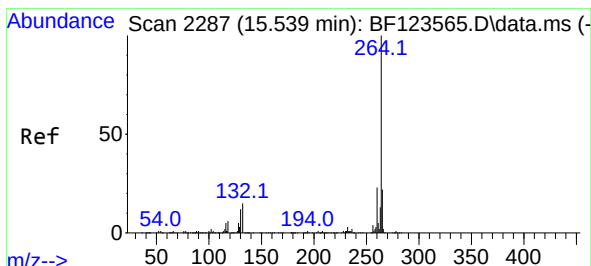
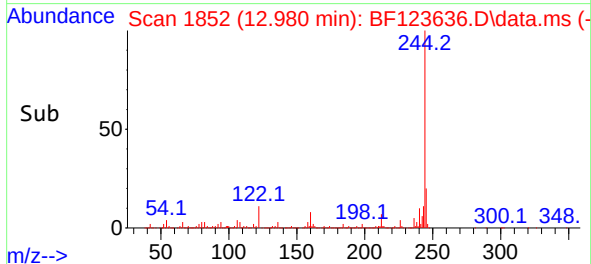
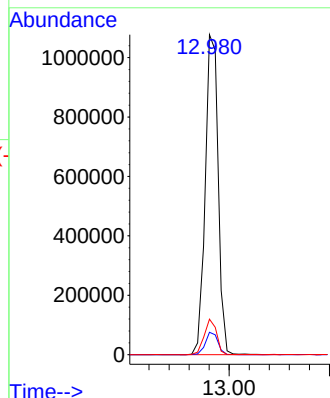
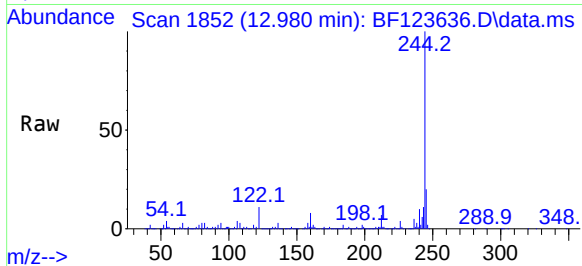




#79
 Terphenyl-d14
 Concen: 34.03 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.018 min
 Lab File: BF123636.D
 Acq: 19 Apr 2021 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0-2.0

Tgt Ion:244 Resp: 970410
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.1 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. -0.012 min
 Lab File: BF123636.D
 Acq: 19 Apr 2021 22:39

Tgt Ion:264 Resp: 520148
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.7 28.1
 265 21.3 17.8 26.8

