

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125686.D
 Acq On : 28 Sep 2021 13:26
 Operator : JU/CG
 Sample : PB139432BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139432BL

Quant Time: Sep 28 13:52:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	262499	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1092707	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	564689	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	916650	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	510343	20.000	ng	0.00
86) Perylene-d12	15.521	264	479272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2064682	129.589	ng	0.01
7) Phenol-d6	6.510	99	2512449	117.295	ng	0.00
23) Nitrobenzene-d5	7.445	82	1514990	96.706	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	657988	124.974	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2768467	88.669	ng	0.00
79) Terphenyl-d14	12.998	244	2517068	85.412	ng	0.00

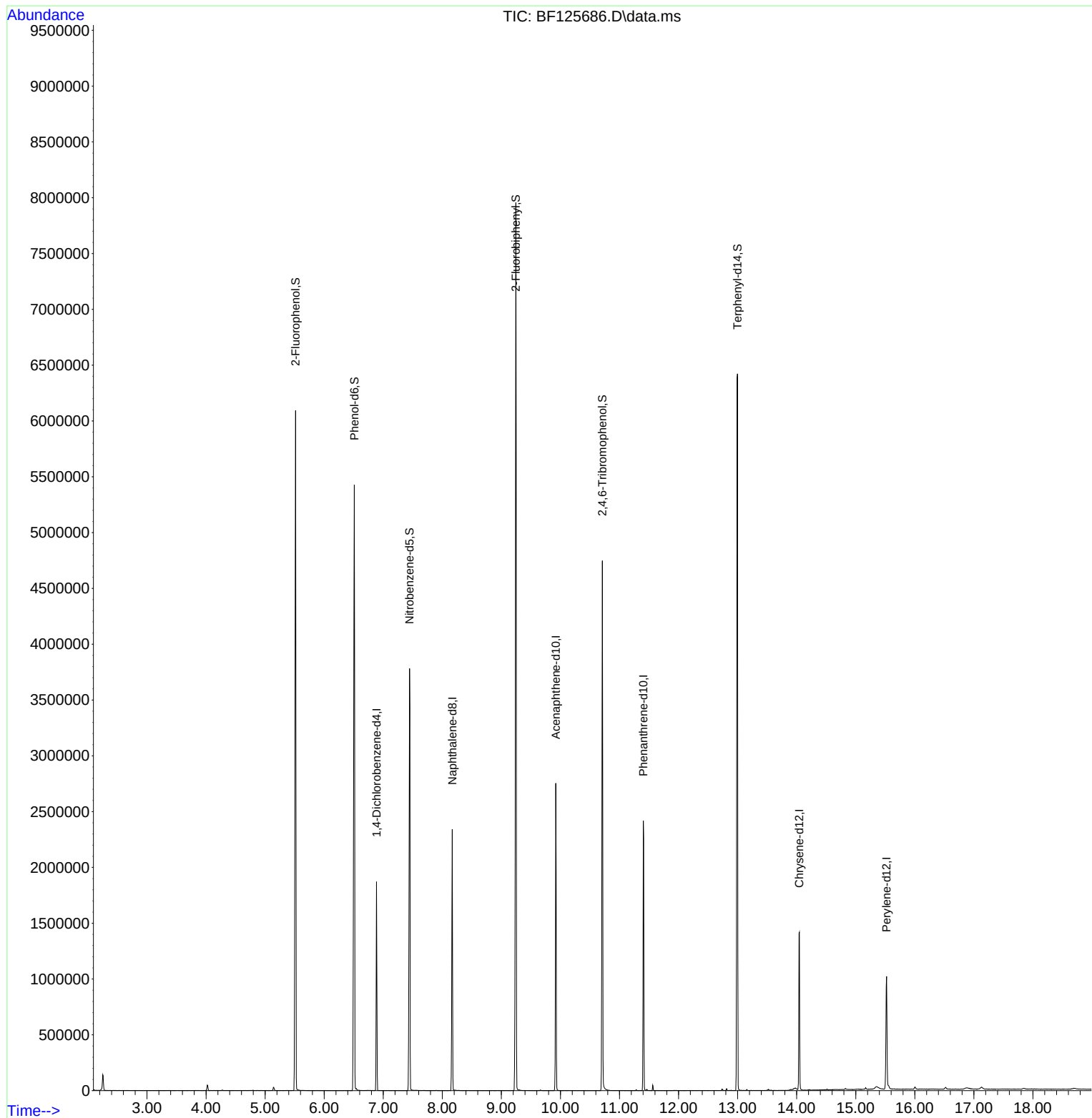
Target Compounds	Qvalue

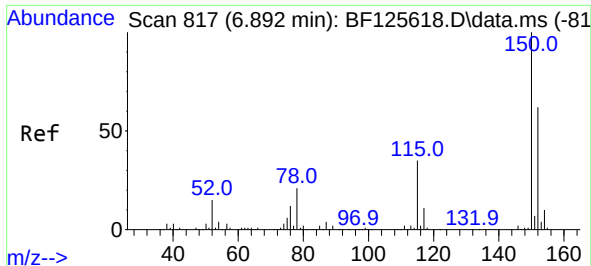
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125686.D
Acq On : 28 Sep 2021 13:26
Operator : JU/CG
Sample : PB139432BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139432BL

Quant Time: Sep 28 13:52:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

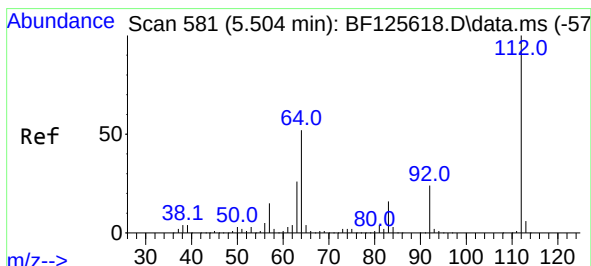
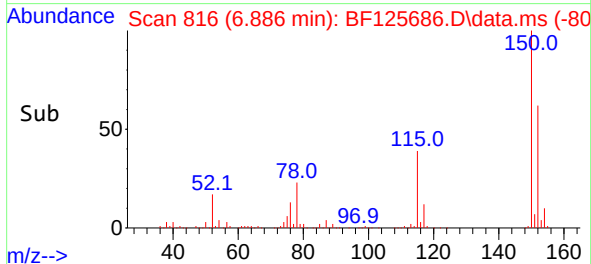
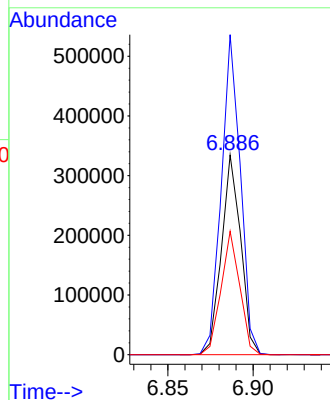
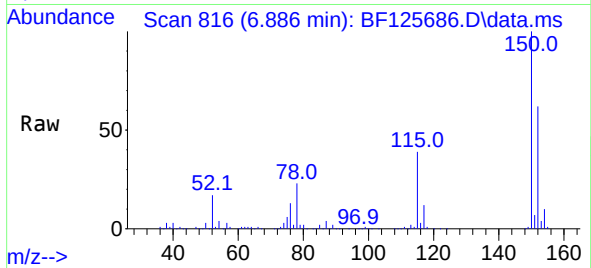




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

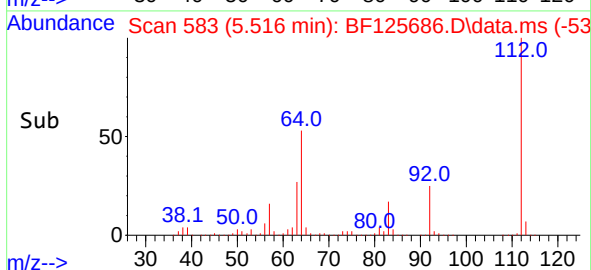
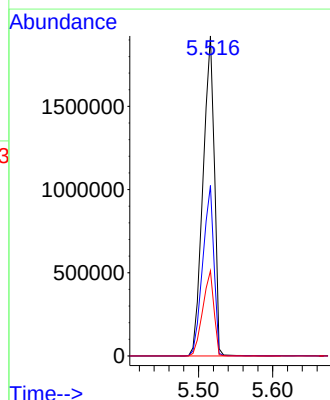
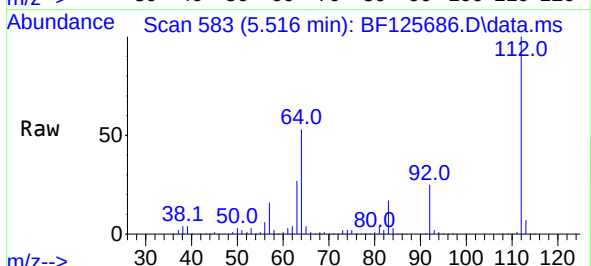
Instrument :
BNA_F
ClientSampleId :
PB139432BL

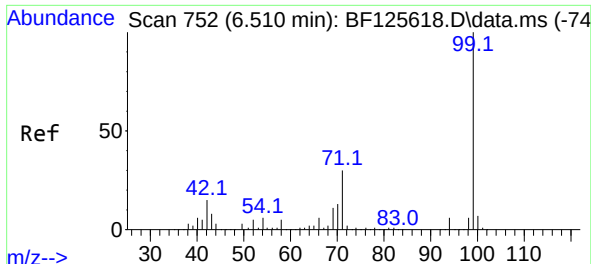
Tgt Ion:152 Resp: 262499
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 61.8 47.1 70.7



#5
2-Fluorophenol
Concen: 129.589 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Tgt Ion:112 Resp: 2064682
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 26.6 26.2 39.2



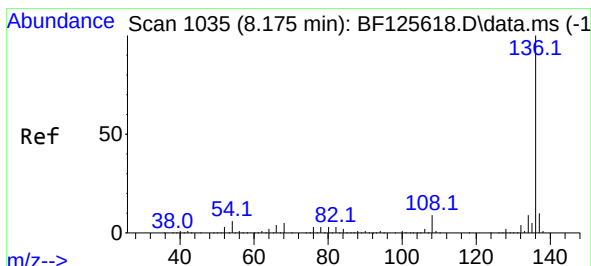
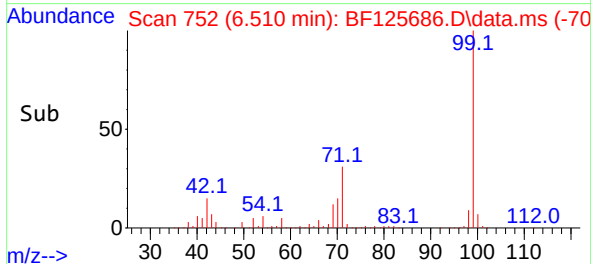
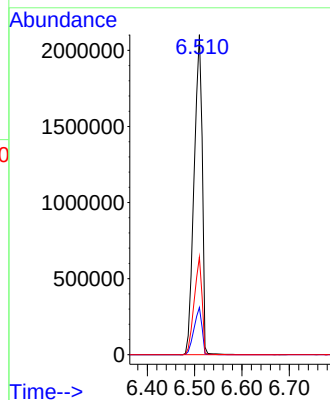
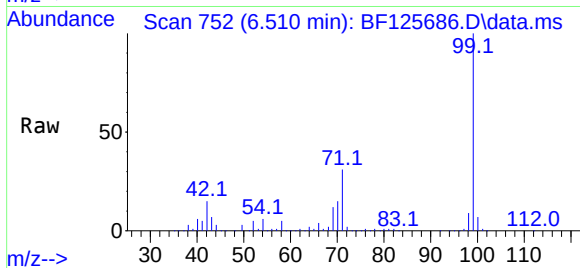


#7
Phenol-d6
Concen: 117.295 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Instrument :
BNA_F
ClientSampleId :
PB139432BL

Tgt Ion: 99 Resp: 2512449

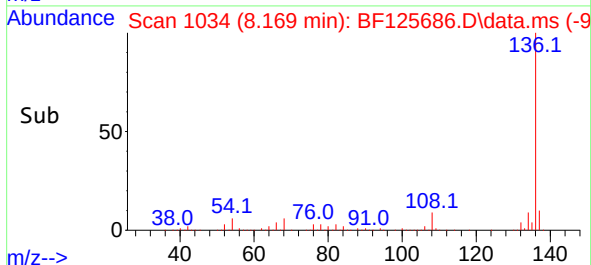
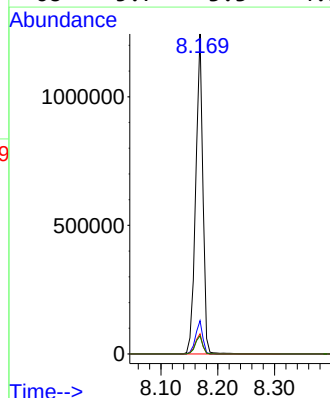
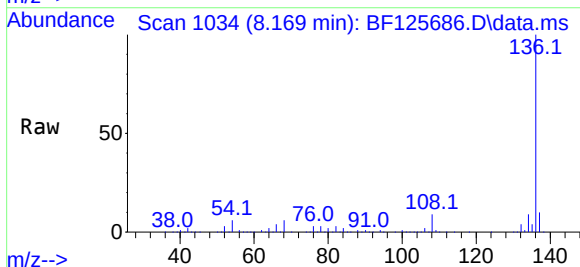
Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.5	25.6	38.4

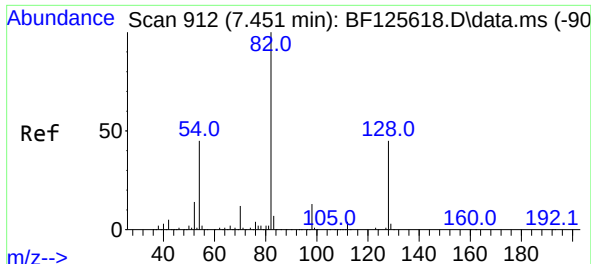


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Tgt Ion: 136 Resp: 1092707

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.3	6.4	9.6#
68	5.7	3.3	4.9#

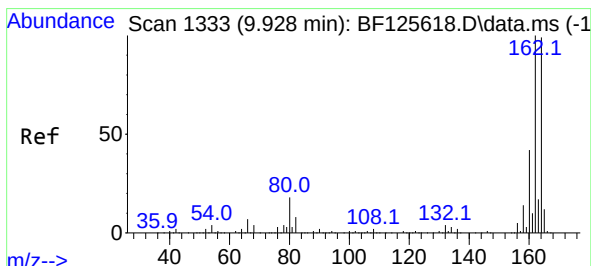
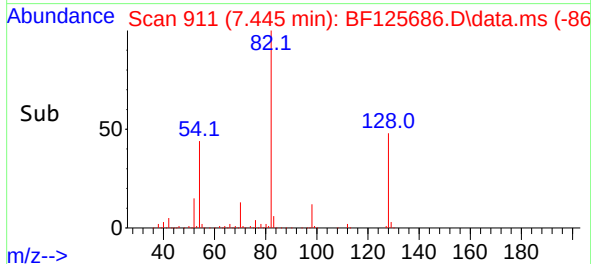
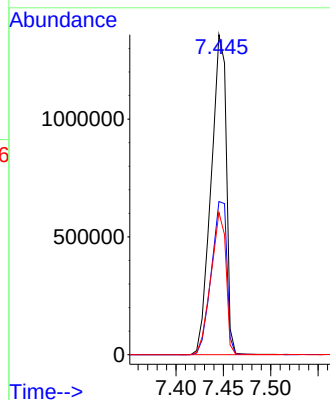
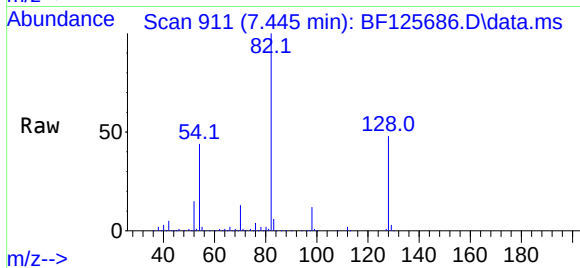




#23
Nitrobenzene-d5
Concen: 96.706 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

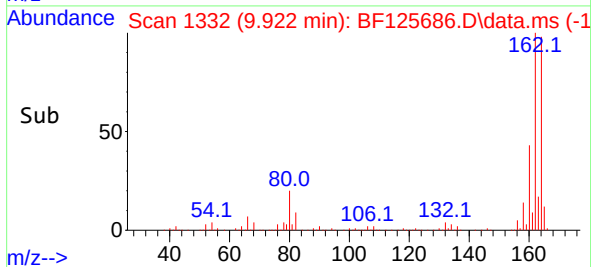
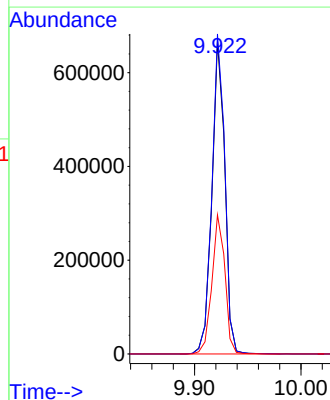
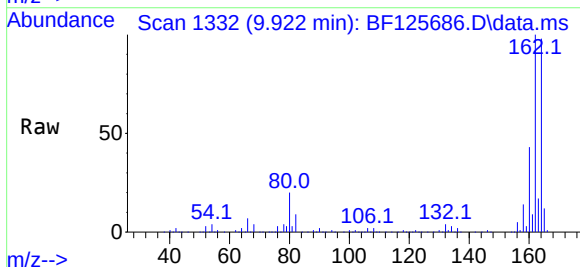
Instrument :
BNA_F
ClientSampleId :
PB139432BL

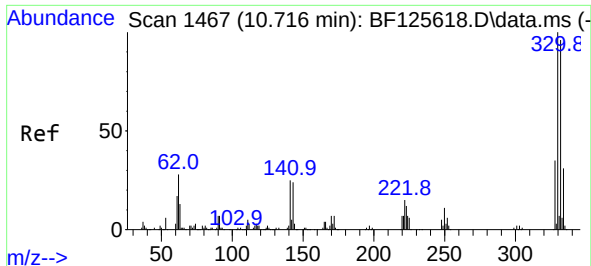
Tgt Ion: 82 Resp: 1514990
Ion Ratio Lower Upper
82 100
128 47.8 40.6 60.8
54 44.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Tgt Ion:164 Resp: 564689
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.5 38.0 57.0

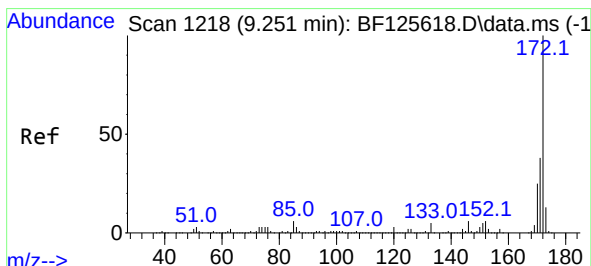
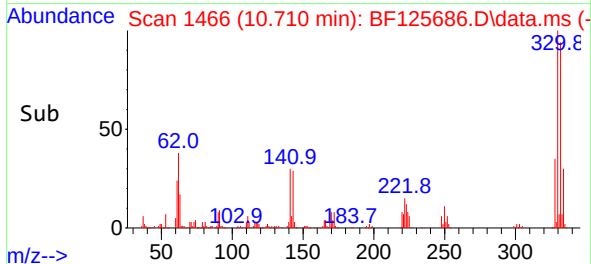
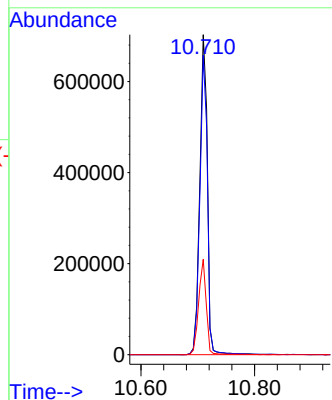
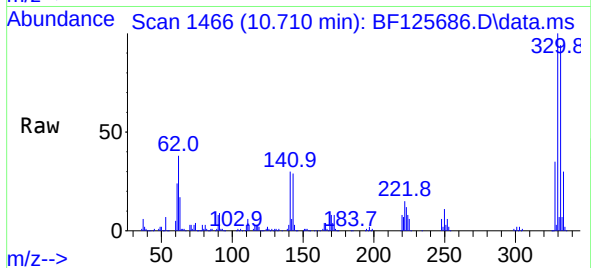




#42
2,4,6-Tribromophenol
Concen: 124.974 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

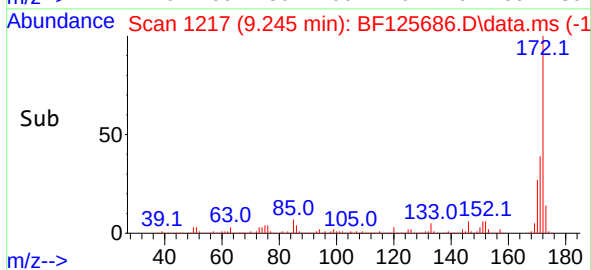
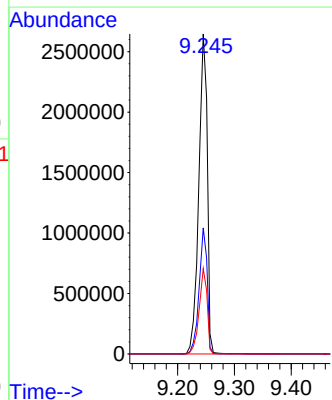
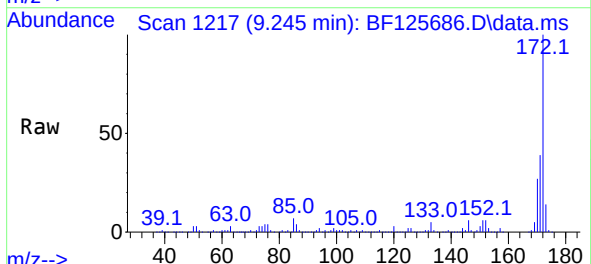
Instrument :
BNA_F
ClientSampleId :
PB139432BL

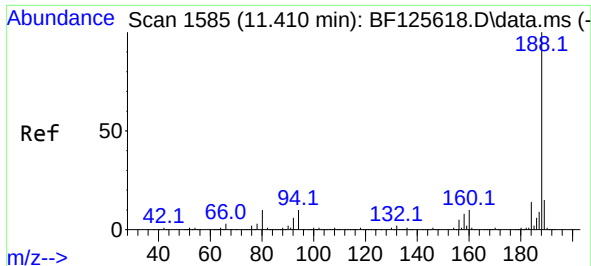
Tgt Ion:330 Resp: 657988
Ion Ratio Lower Upper
330 100
332 93.1 76.2 114.4
141 30.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.669 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Tgt Ion:172 Resp: 2768467
Ion Ratio Lower Upper
172 100
171 39.4 26.5 39.7
170 26.7 18.8 28.2

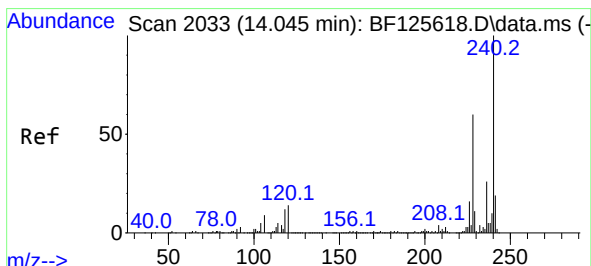
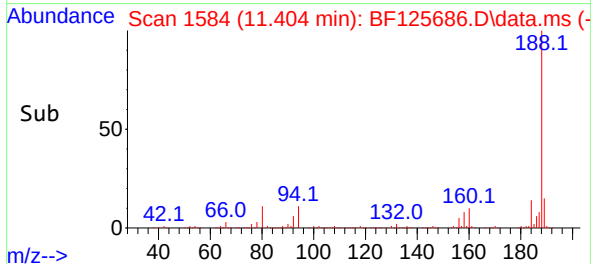
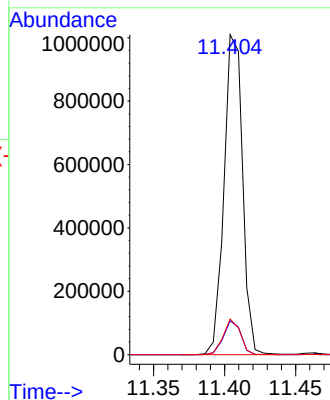
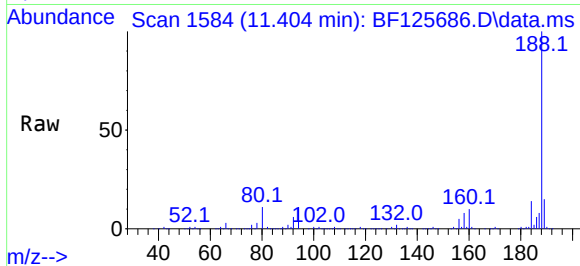




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

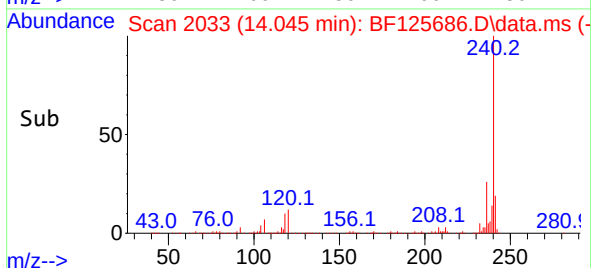
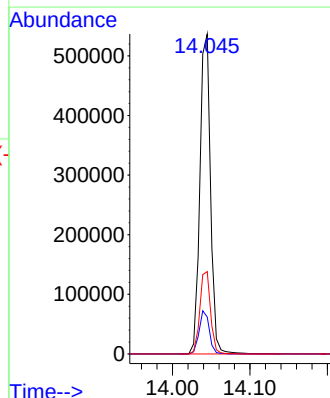
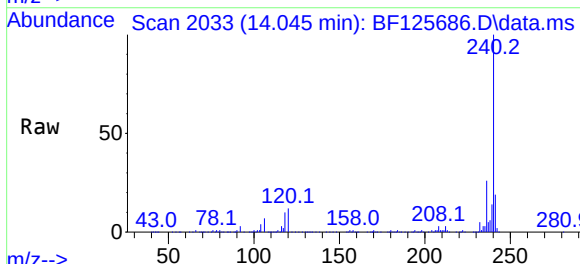
Instrument :
BNA_F
ClientSampleId :
PB139432BL

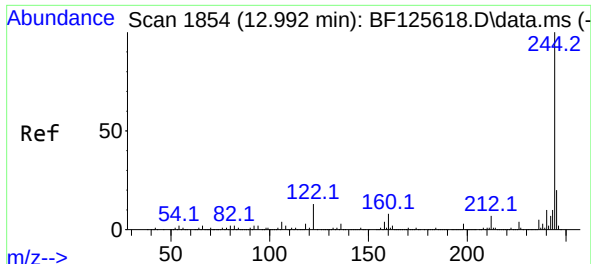
Tgt Ion:188 Resp: 916650
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

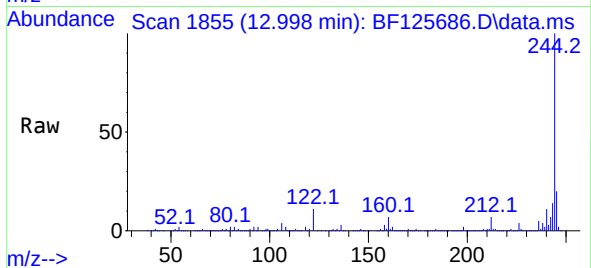
Tgt Ion:240 Resp: 510343
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.8 21.6 32.4



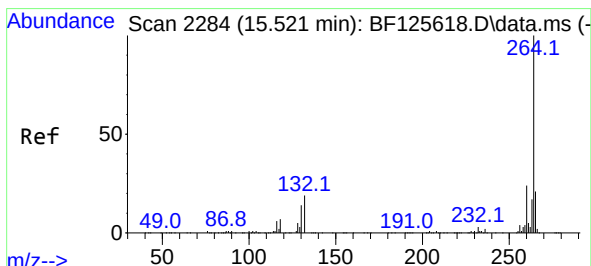
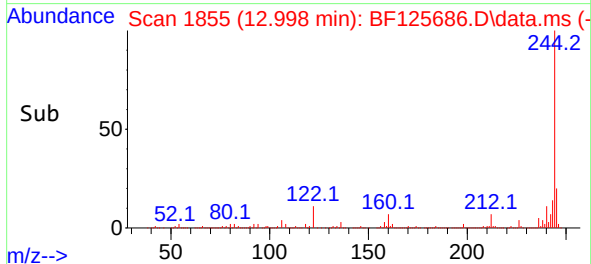
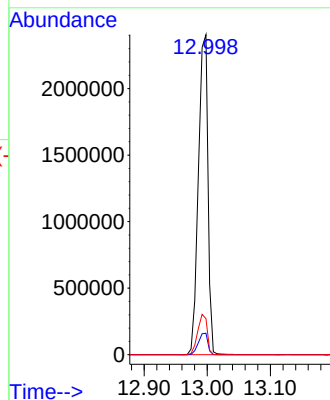


#79
Terphenyl-d14
Concen: 85.412 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Instrument :
BNA_F
ClientSampleId :
PB139432BL



Tgt Ion:244 Resp: 2517068
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125686.D
Acq: 28 Sep 2021 13:26

Tgt Ion:264 Resp: 479272
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.5 17.2 25.8

