

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125690.D
 Acq On : 28 Sep 2021 15:51
 Operator : JU/CG
 Sample : M3961-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(20.21)

Quant Time: Sep 28 17:53:04 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	6.887	152	214600	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	869703	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	442903	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	741152	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	435131	20.000	ng	0.00
86) Perylene-d12	15.515	264	418334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1684772	129.346	ng	0.00
7) Phenol-d6	6.510	99	2037242	116.338	ng	0.00
23) Nitrobenzene-d5	7.445	82	1195360	95.868	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	543232	131.549	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2147024	87.496	ng	0.00
79) Terphenyl-d14	12.992	244	1930324	76.824	ng	0.00

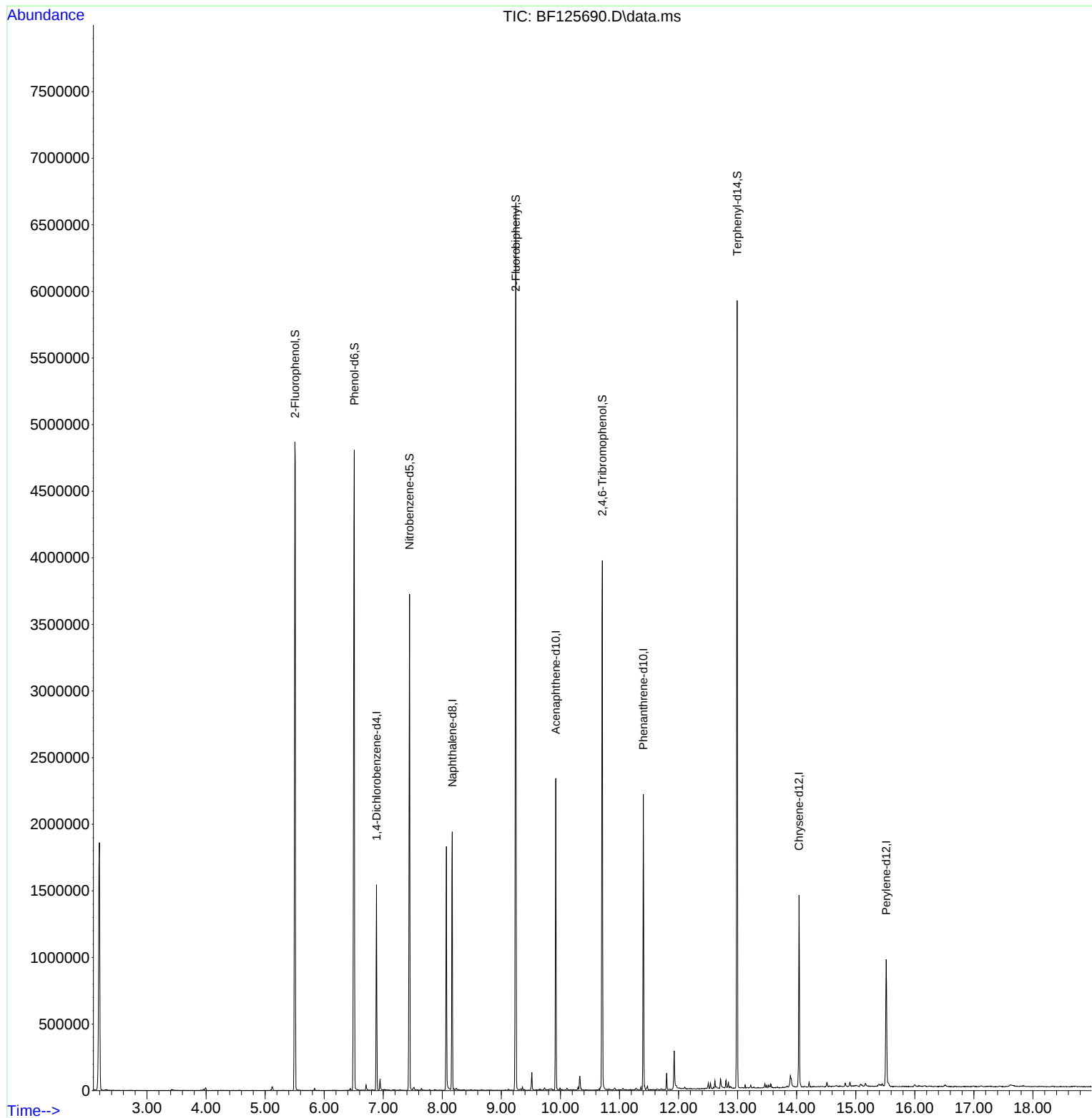
Target Compounds	Qvalue

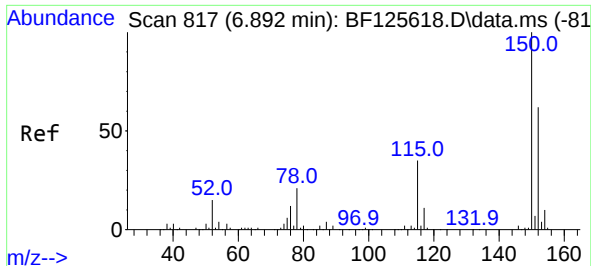
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125690.D
Acq On : 28 Sep 2021 15:51
Operator : JU/CG
Sample : M3961-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

Quant Time: Sep 28 17:53:04 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

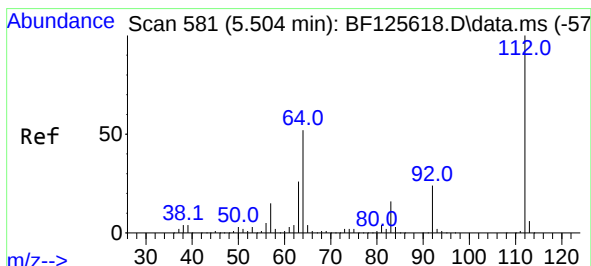
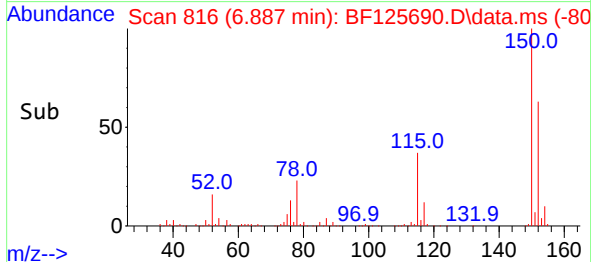
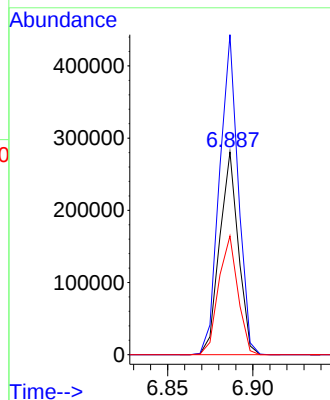
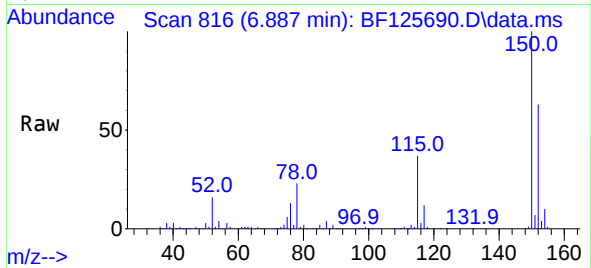




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

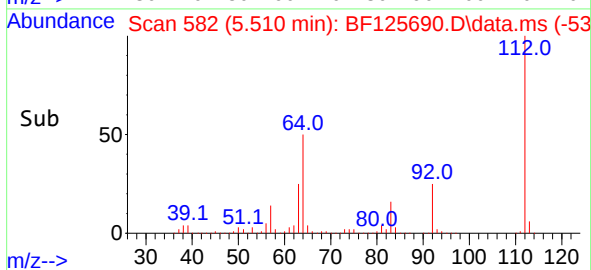
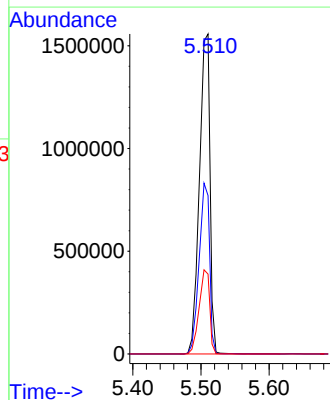
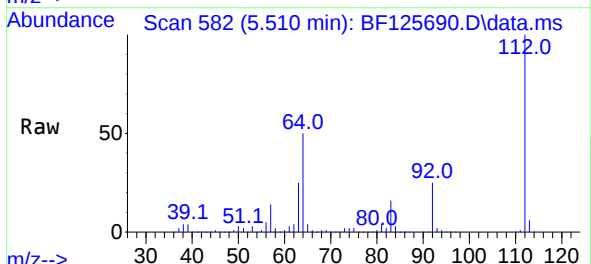
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

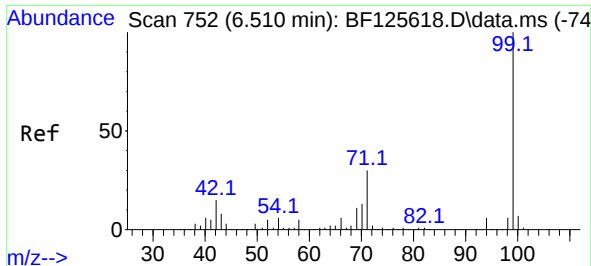
Tgt Ion:152 Resp: 214600
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 129.346 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Tgt Ion:112 Resp: 1684772
Ion Ratio Lower Upper
112 100
64 49.5 44.2 66.2
63 25.0 26.2 39.2#



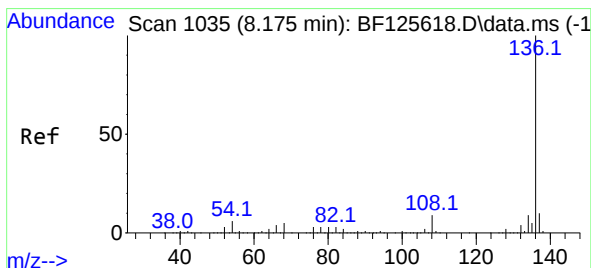
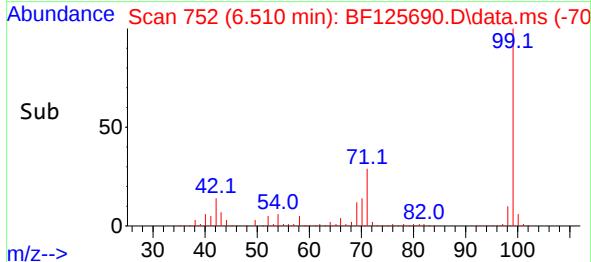
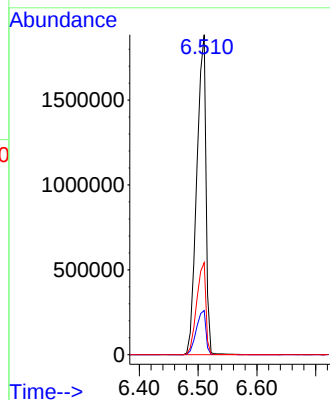
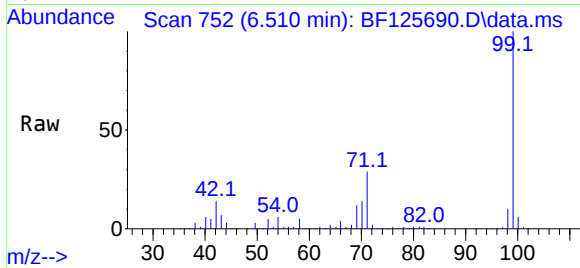


#7
Phenol-d6
Concen: 116.338 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

Tgt Ion: 99 Resp: 2037242

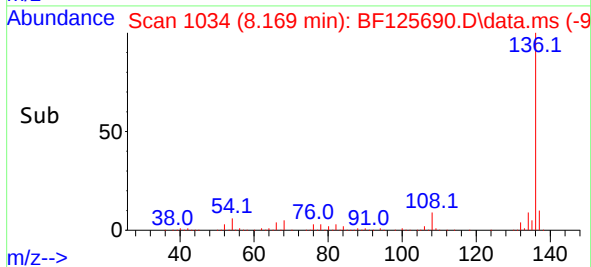
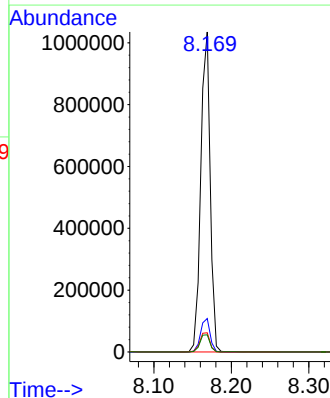
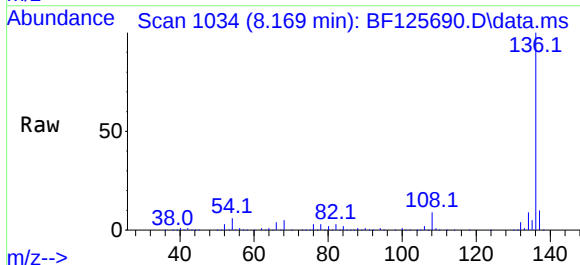
Ion	Ratio	Lower	Upper
99	100		
42	13.8	23.5	35.3#
71	28.8	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Tgt Ion: 136 Resp: 869703

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	6.0	6.4	9.6#
68	5.4	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 95.868 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125690.D

Acq: 28 Sep 2021 15:51

Instrument :

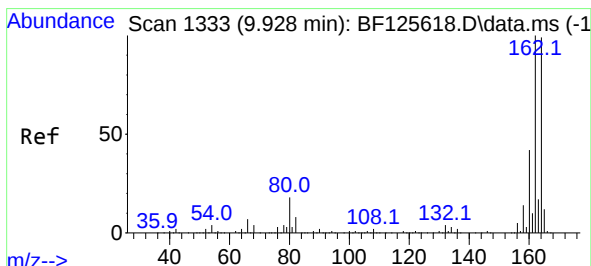
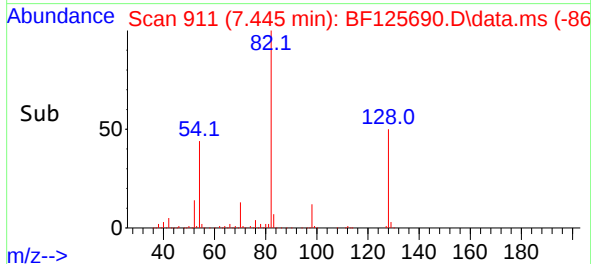
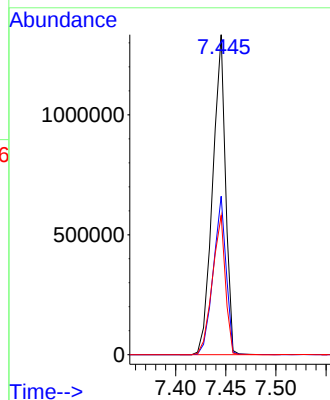
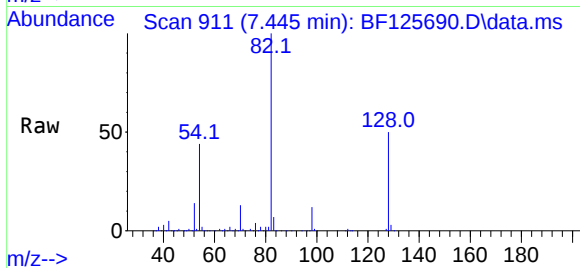
BNA_F

ClientSampleId :

SUB-SLAB-09(20.21)

Tgt Ion: 82 Resp: 1195360

Ion	Ratio	Lower	Upper
82	100		
128	49.5	40.6	60.8
54	43.5	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

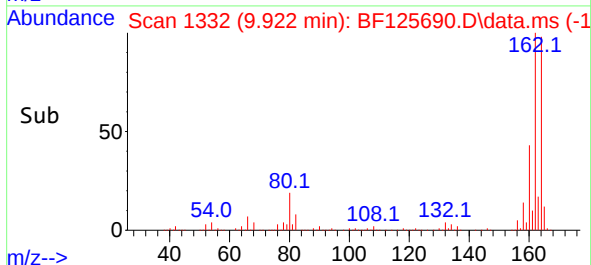
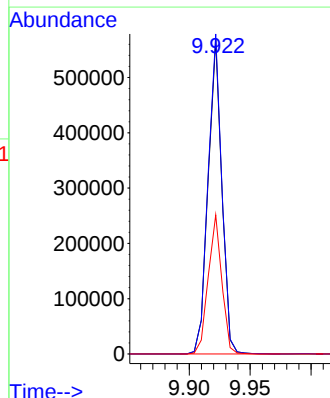
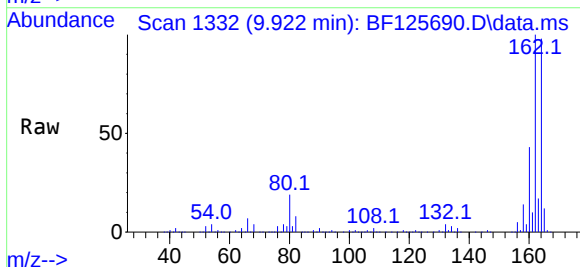
Delta R.T. -0.006 min

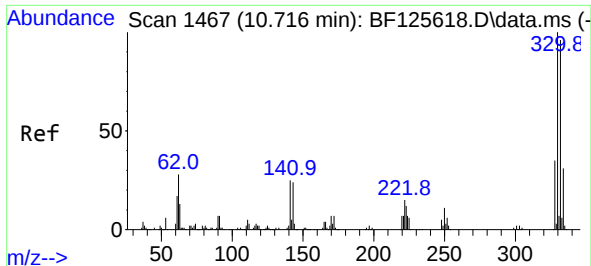
Lab File: BF125690.D

Acq: 28 Sep 2021 15:51

Tgt Ion:164 Resp: 442903

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.3	121.9
160	44.3	38.0	57.0

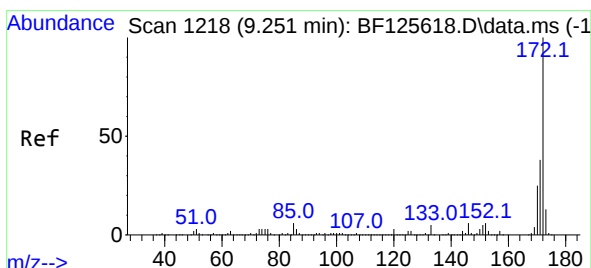
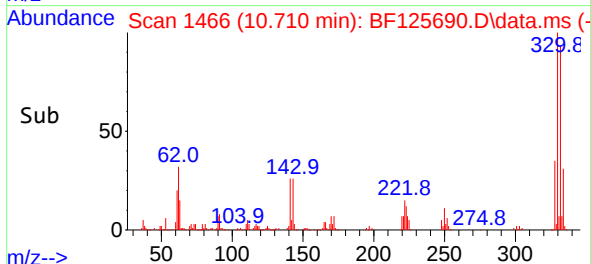
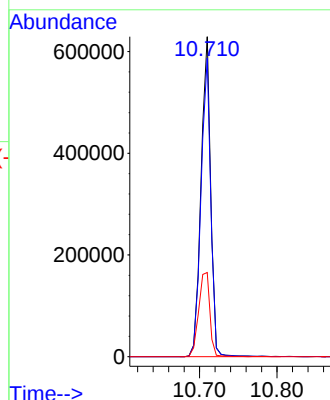
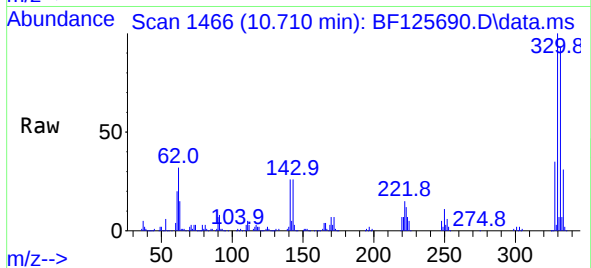




#42
2,4,6-Tribromophenol
Concen: 131.549 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

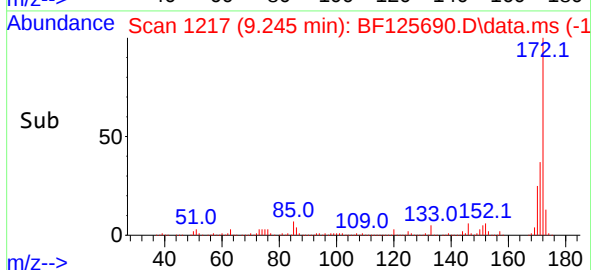
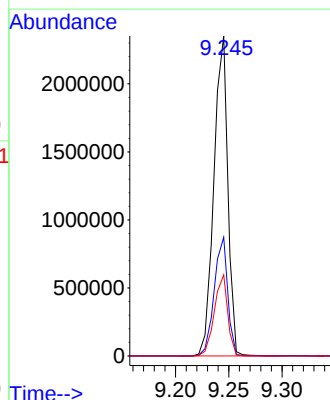
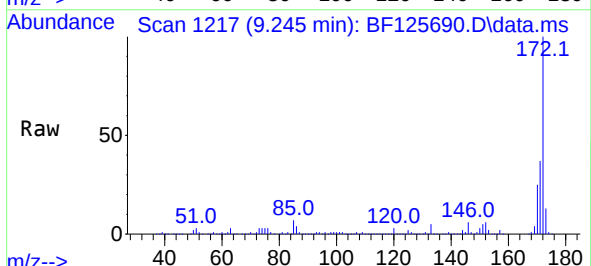
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

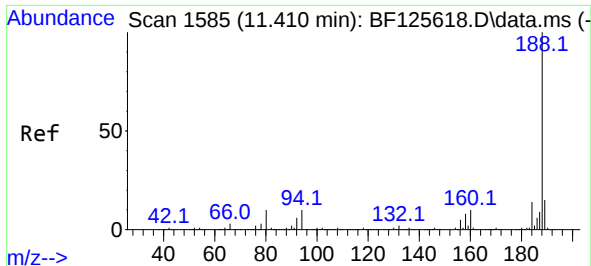
Tgt Ion: 330 Resp: 543232
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 30.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 87.496 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Tgt Ion: 172 Resp: 2147024
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 25.4 18.8 28.2

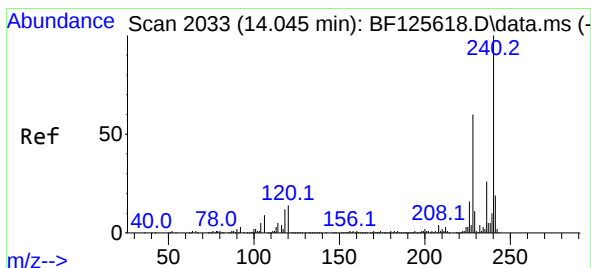
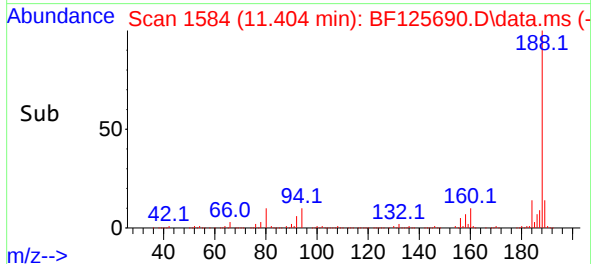
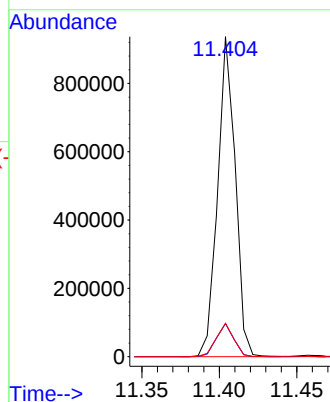
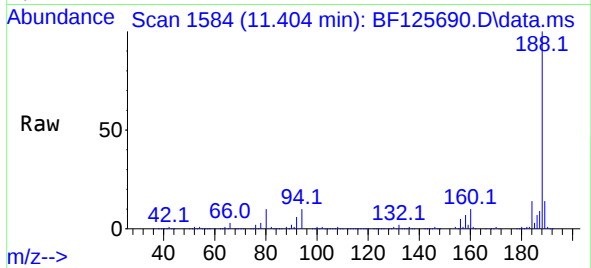




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

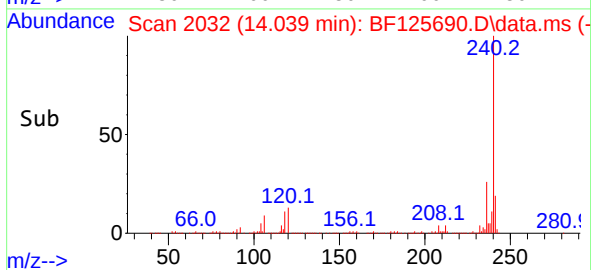
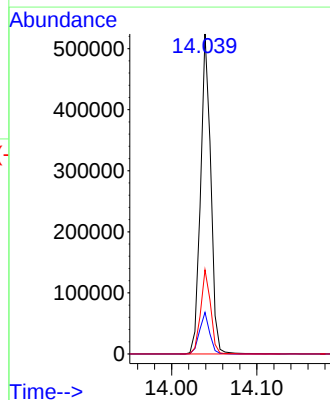
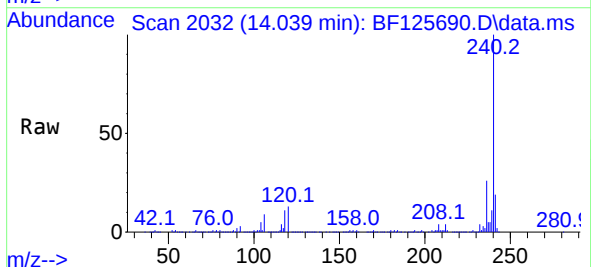
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

Tgt Ion:188 Resp: 741152
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Tgt Ion:240 Resp: 435131
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 26.3 21.6 32.4

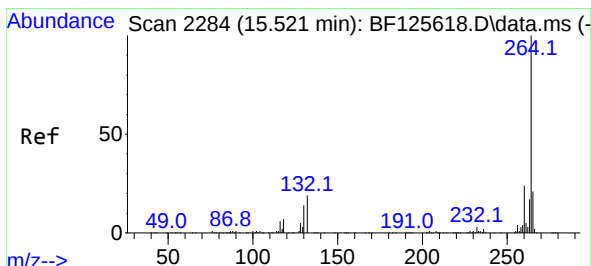
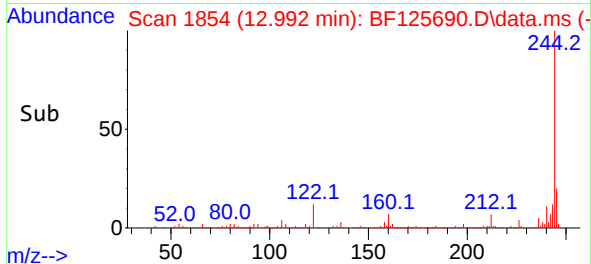
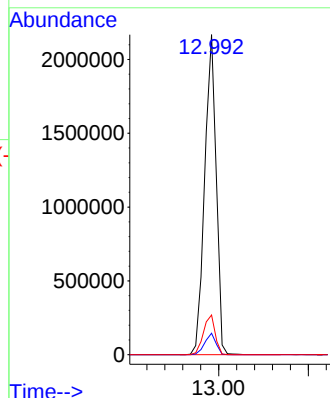
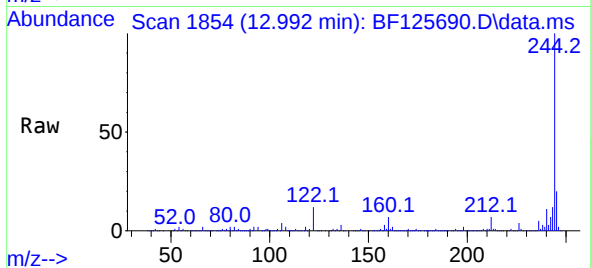




#79
Terphenyl-d14
Concen: 76.824 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)

Tgt Ion:244 Resp: 1930324
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125690.D
Acq: 28 Sep 2021 15:51

Tgt Ion:264 Resp: 418334
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.4 17.2 25.8

