

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125699.D
 Acq On : 28 Sep 2021 20:43
 Operator : JU/CG
 Sample : M3961-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(5-2.5)

Quant Time: Sep 29 02:21:26 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	204583	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	833497	20.000	ng	#-0.01
39) Acenaphthene-d10	9.922	164	419945	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	709098	20.000	ng	0.00
76) Chrysene-d12	14.039	240	439040	20.000	ng	0.00
86) Perylene-d12	15.515	264	431532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1270047	102.280	ng	0.00
7) Phenol-d6	6.504	99	1558609	93.363	ng	0.00
23) Nitrobenzene-d5	7.445	82	897779	75.130	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	388772	99.292	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1736896	72.321	ng	-0.01
79) Terphenyl-d14	12.992	244	1618786	63.852	ng	0.00

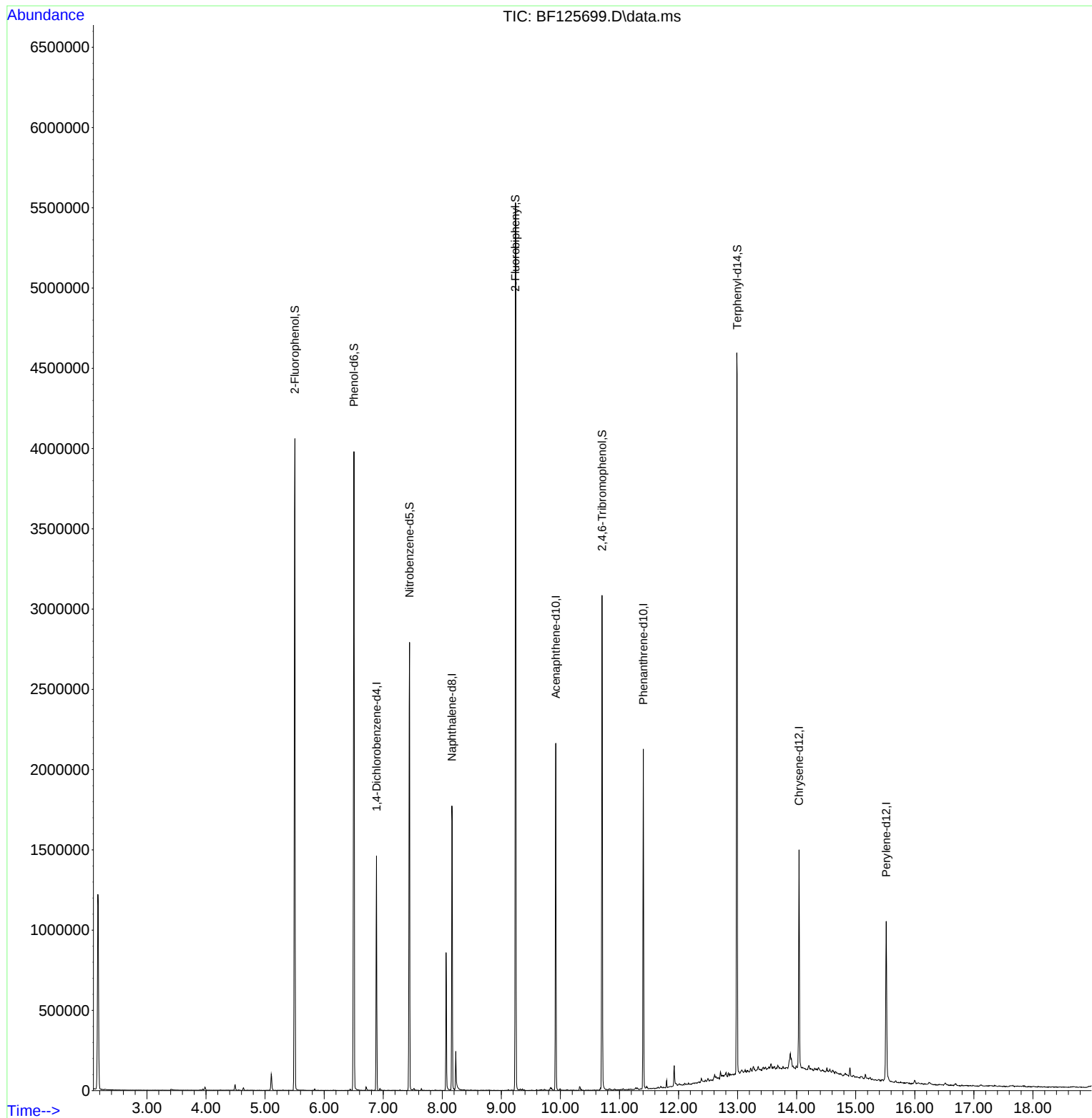
Target Compounds	Qvalue

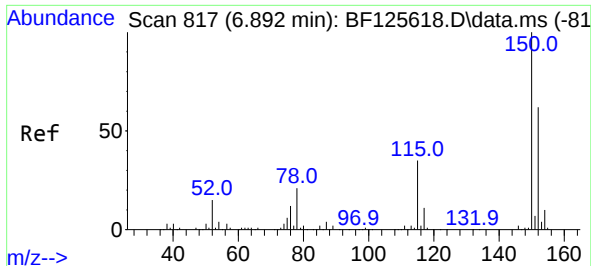
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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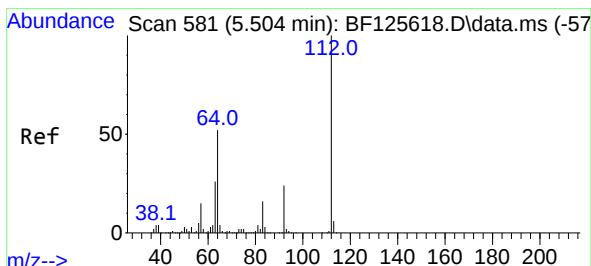
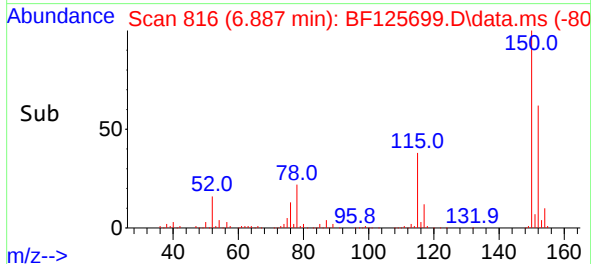
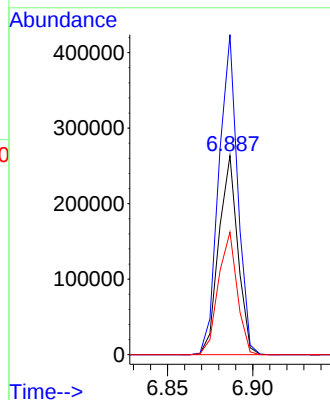
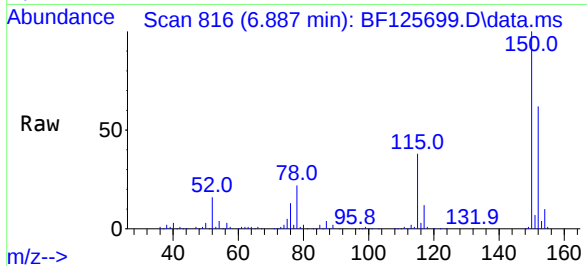




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

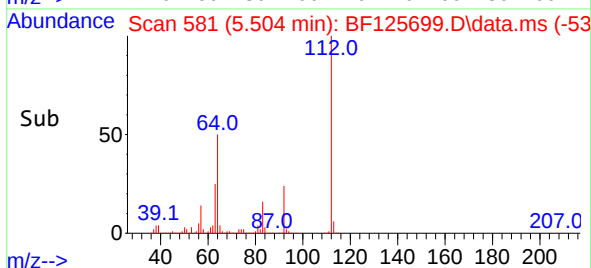
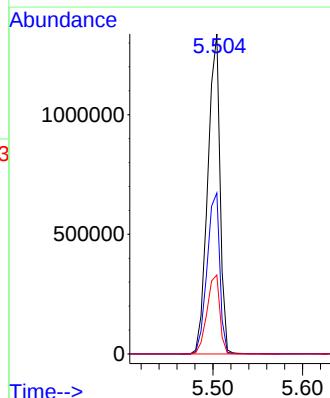
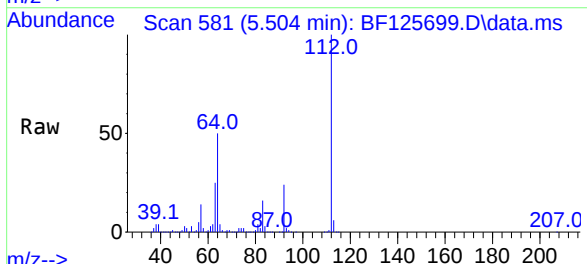
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(5-2.5)

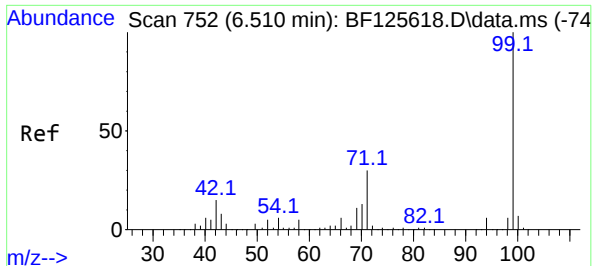
Tgt Ion:152 Resp: 204583
Ion Ratio Lower Upper
152 100
150 160.7 117.6 176.4
115 61.6 47.1 70.7



#5
2-Fluorophenol
Concen: 102.280 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Tgt Ion:112 Resp: 1270047
Ion Ratio Lower Upper
112 100
64 50.3 44.2 66.2
63 24.7 26.2 39.2#



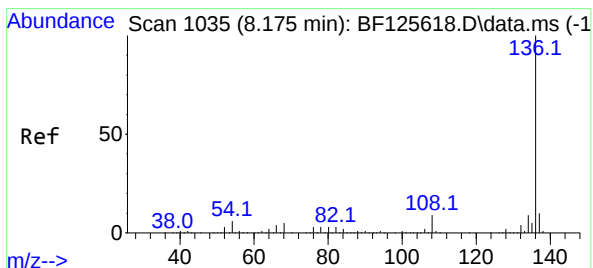
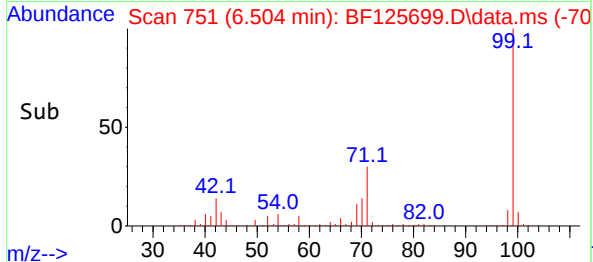
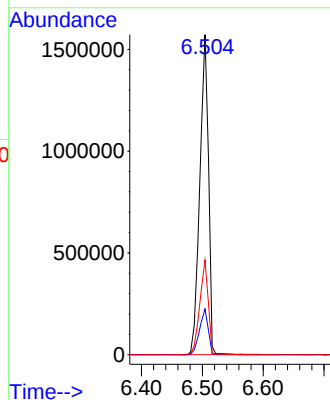
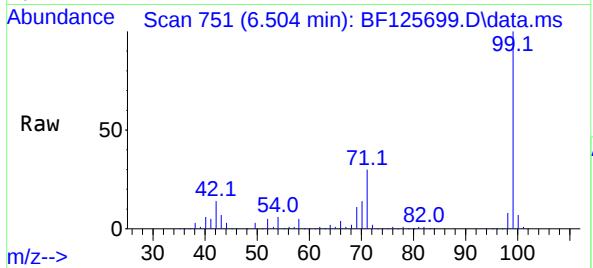


#7
Phenol-d6
Concen: 93.363 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(5-2.5)

Tgt Ion: 99 Resp: 1558609

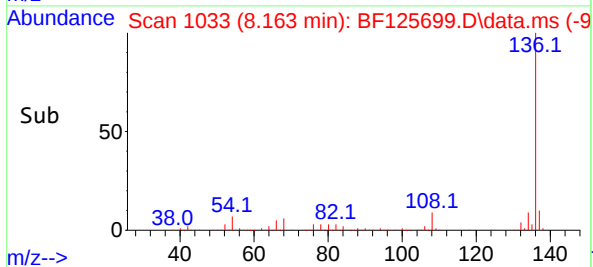
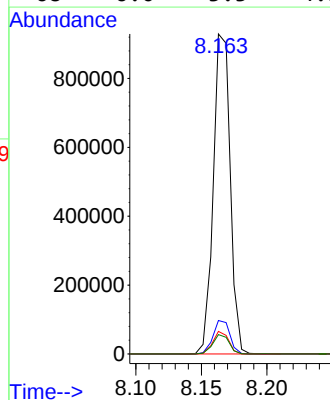
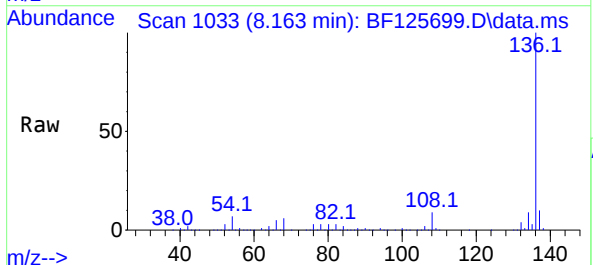
Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	29.5	25.6	38.4

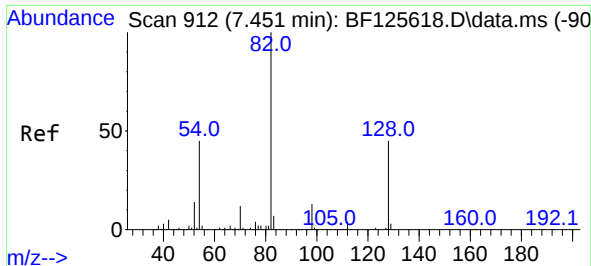


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Tgt Ion: 136 Resp: 833497

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	7.0	6.4	9.6
68	6.0	3.3	4.9#

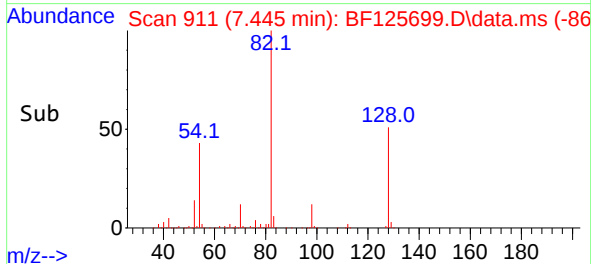
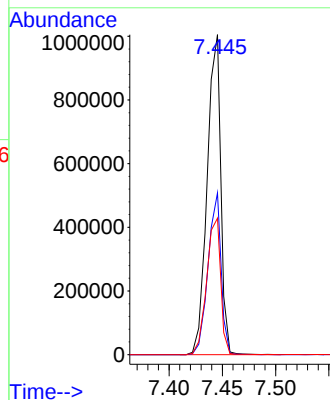
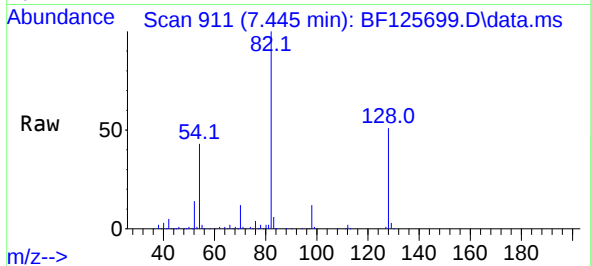




#23
Nitrobenzene-d5
Concen: 75.130 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

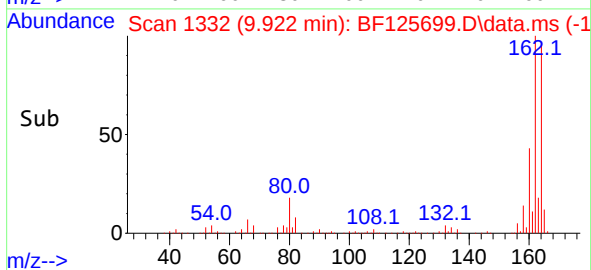
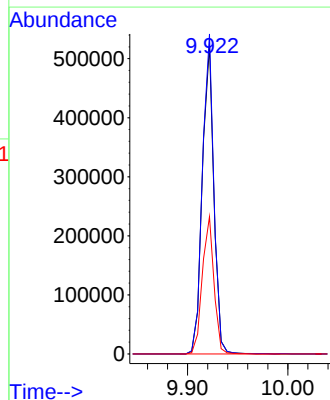
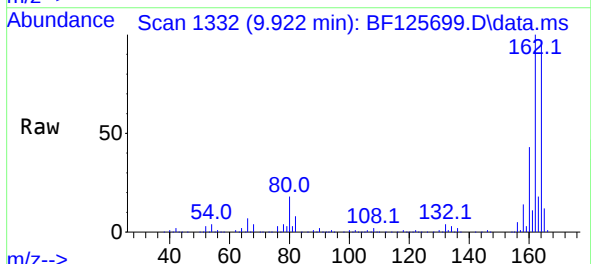
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(5-2.5)

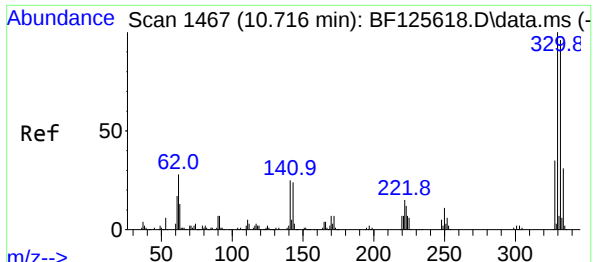
Tgt Ion: 82 Resp: 897779
Ion Ratio Lower Upper
82 100
128 50.6 40.6 60.8
54 42.6 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

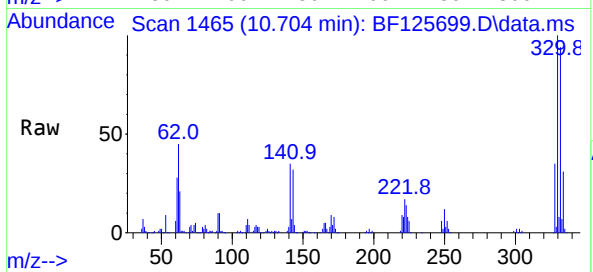
Tgt Ion:164 Resp: 419945
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 44.5 38.0 57.0



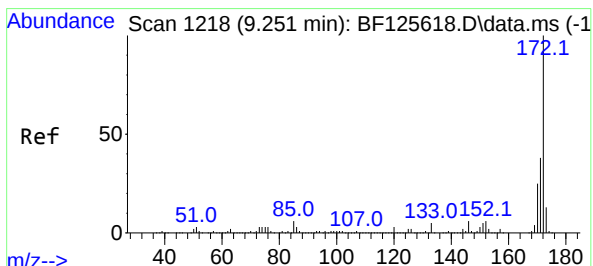
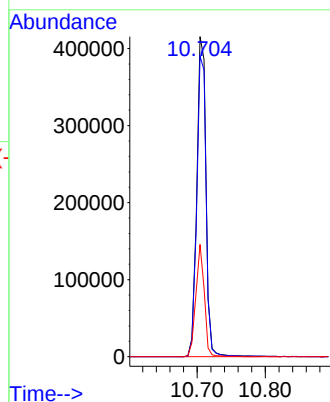
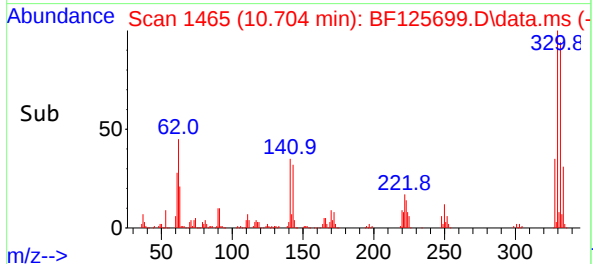


#42
2,4,6-Tribromophenol
Concen: 99.292 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

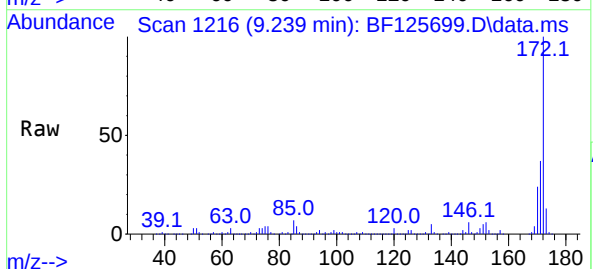
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(5-2.5)



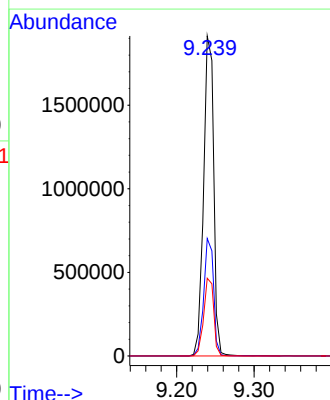
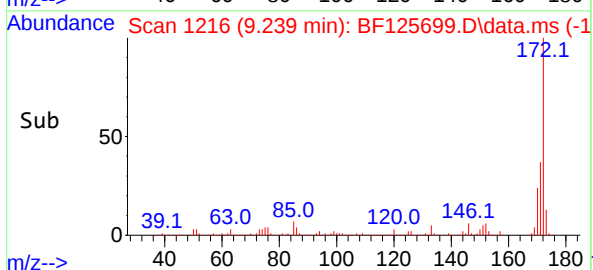
Tgt Ion:330 Resp: 388772
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 32.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.321 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43



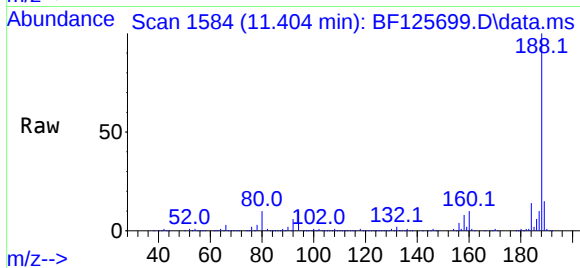
Tgt Ion:172 Resp: 1736896
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 24.3 18.8 28.2



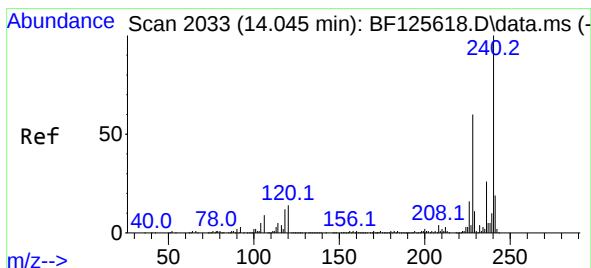
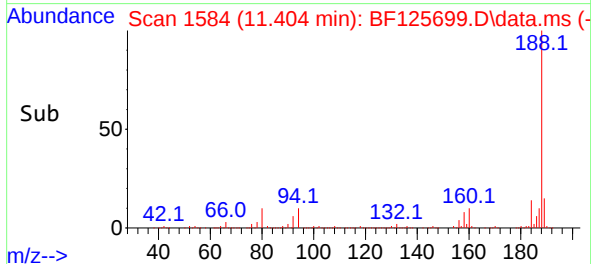
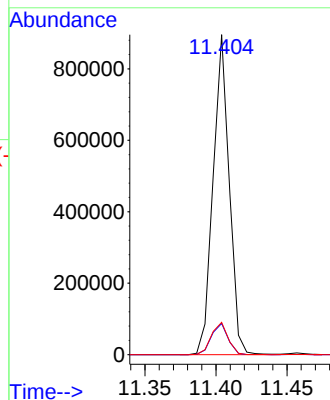


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Instrument :
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SUB-SLAB-09(5-2.5)

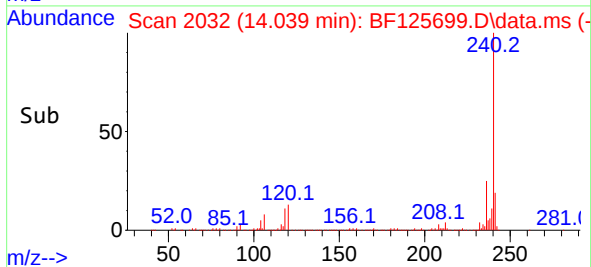
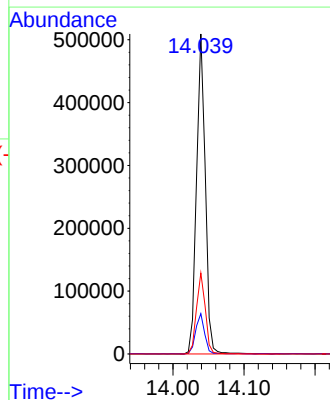
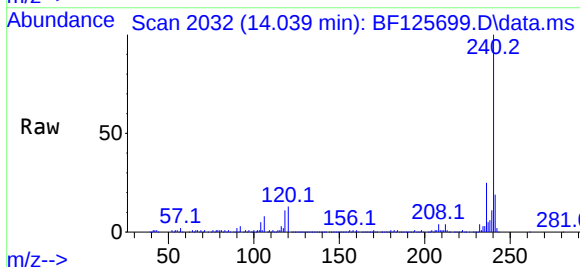


Tgt Ion:188 Resp: 709098
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Tgt Ion:240 Resp: 439040
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.3 21.6 32.4

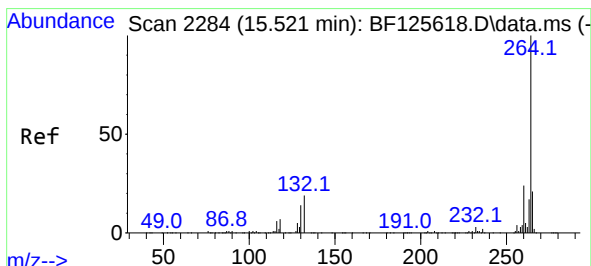
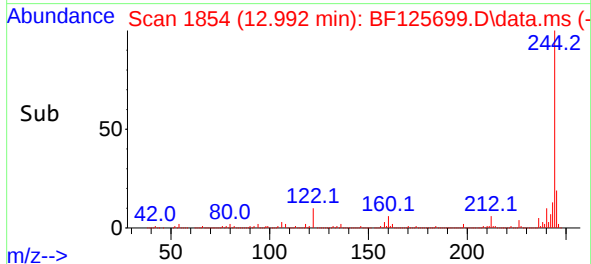
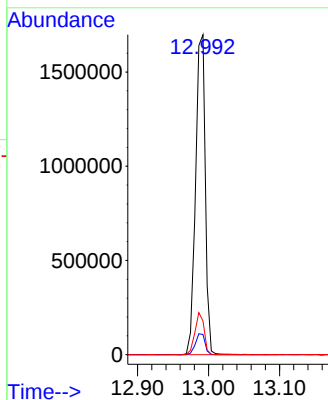
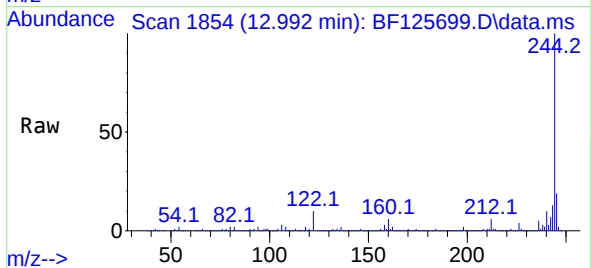




#79
Terphenyl-d14
Concen: 63.852 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125699.D
Acq: 28 Sep 2021 20:43

Instrument :
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Tgt Ion:244 Resp: 1618786
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 10.5 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: BF125699.D
Acq: 28 Sep 2021 20:43

Tgt Ion:264 Resp: 431532
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.6 17.2 25.8

