

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125661.D
 Acq On : 25 Sep 2021 17:33
 Operator : JU/CG
 Sample : M3908-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-06-(6-8)

Quant Time: Sep 27 01:23:06 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	154604	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	631258	20.000	ng	#-0.01
39) Acenaphthene-d10	9.922	164	332584	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	568220	20.000	ng	0.00
76) Chrysene-d12	14.039	240	381299	20.000	ng	0.00
86) Perylene-d12	15.510	264	335633	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	876890	93.447	ng	0.00
7) Phenol-d6	6.504	99	1041456	82.552	ng	0.00
23) Nitrobenzene-d5	7.445	82	614914	67.944	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	303198	97.777	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1229838	62.977	ng	-0.01
79) Terphenyl-d14	12.986	244	1168344	53.063	ng	0.00

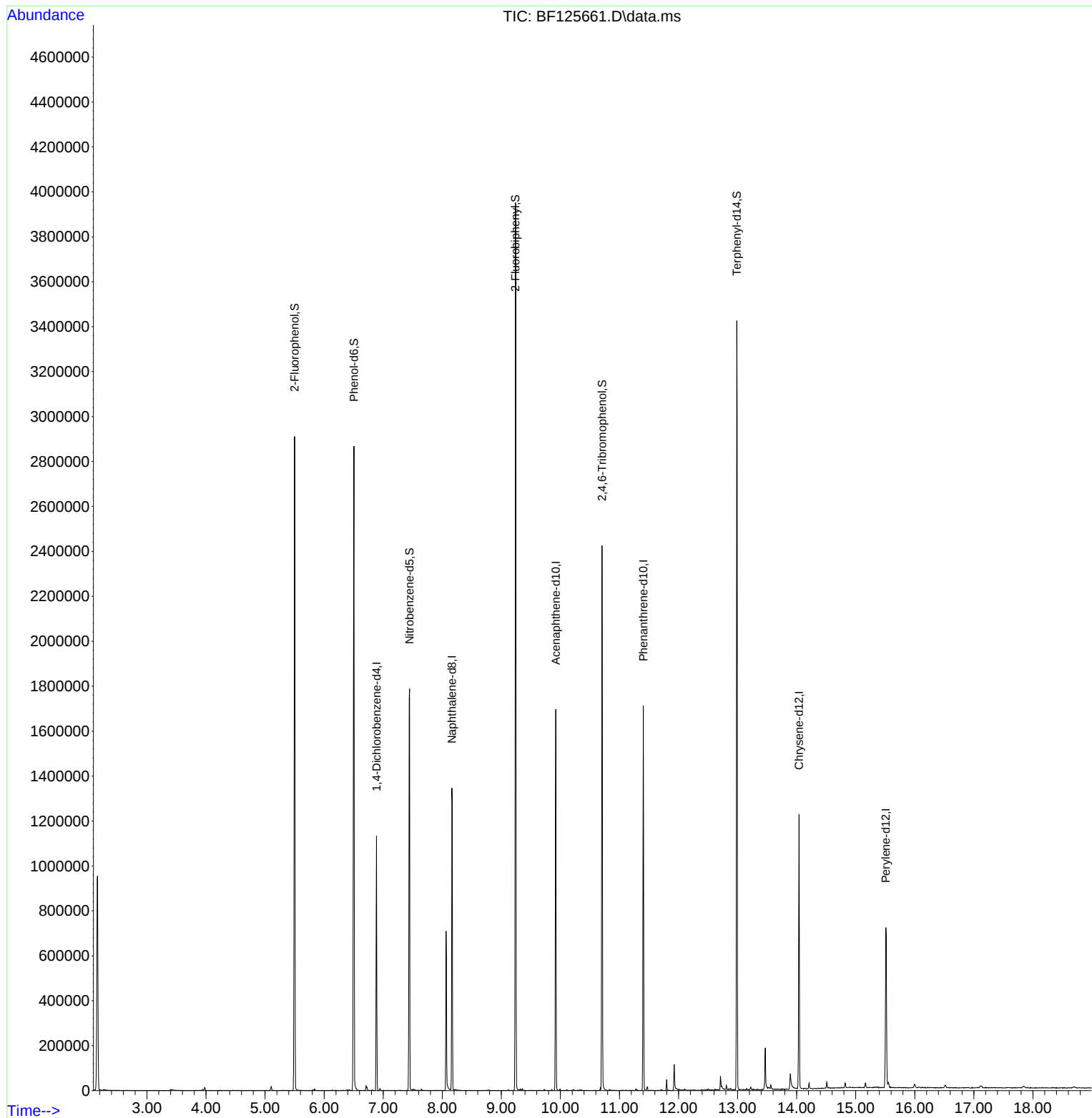
Target Compounds	Qvalue

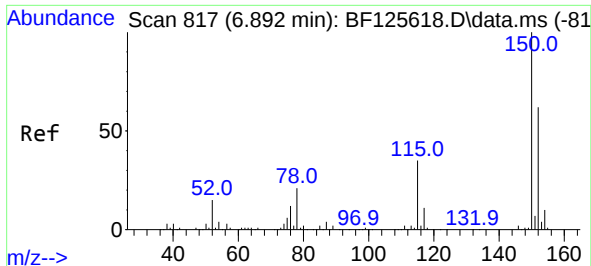
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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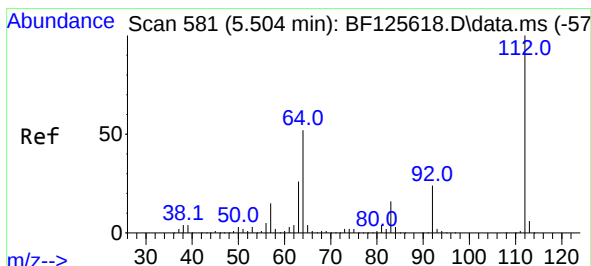
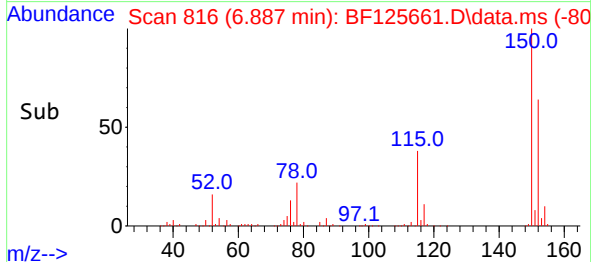
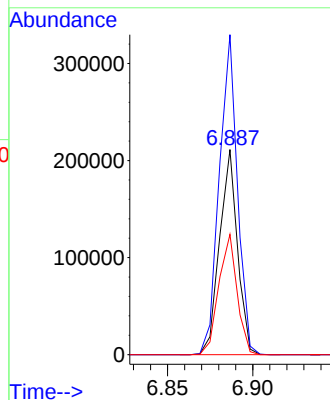
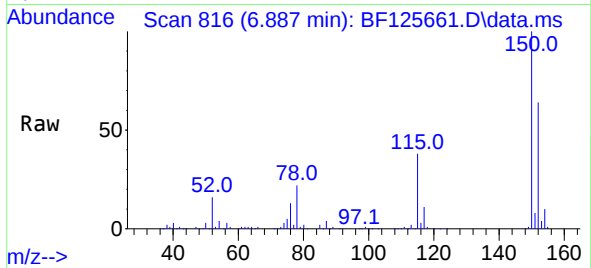




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

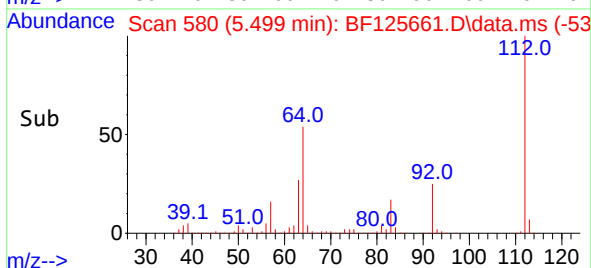
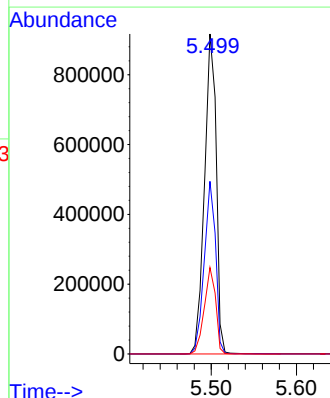
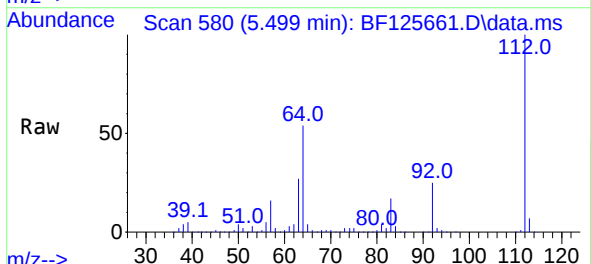
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-06-(6-8)

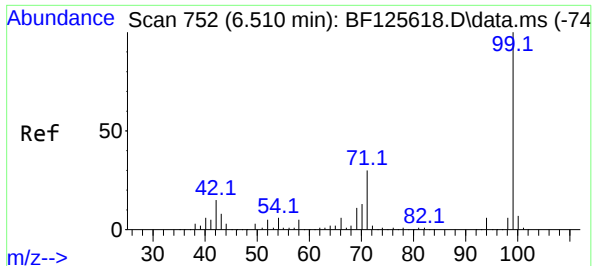
Tgt Ion:152 Resp: 154604
Ion Ratio Lower Upper
152 100
150 156.0 117.6 176.4
115 58.7 47.1 70.7



#5
2-Fluorophenol
Concen: 93.447 ng
RT: 5.499 min Scan# 580
Delta R.T. -0.005 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

Tgt Ion:112 Resp: 876890
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 27.0 26.2 39.2

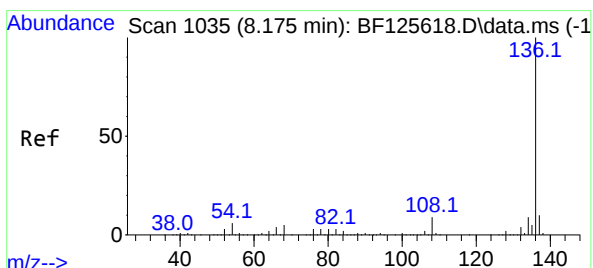
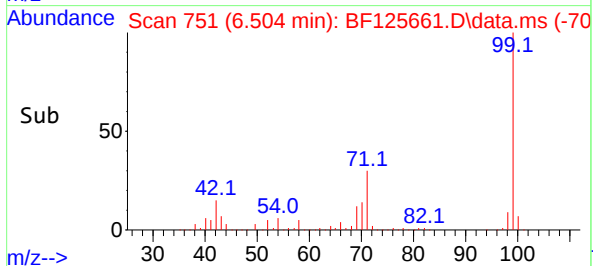
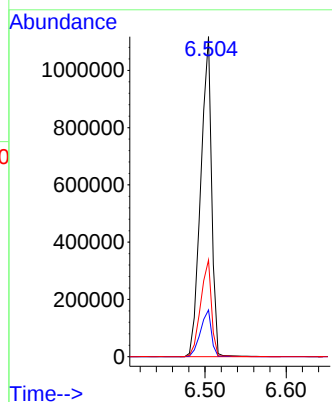
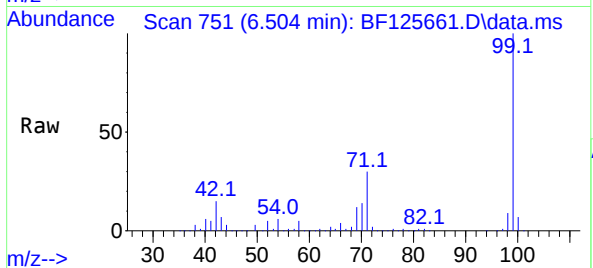




#7
Phenol-d6
Concen: 82.552 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

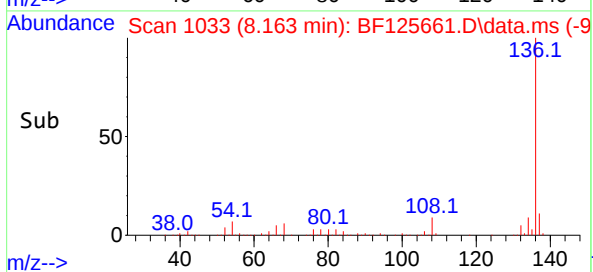
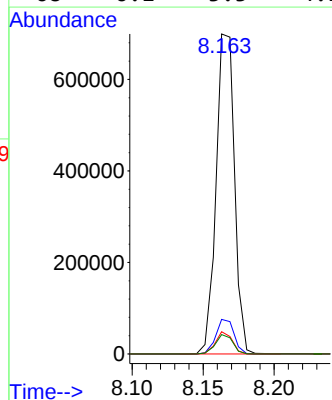
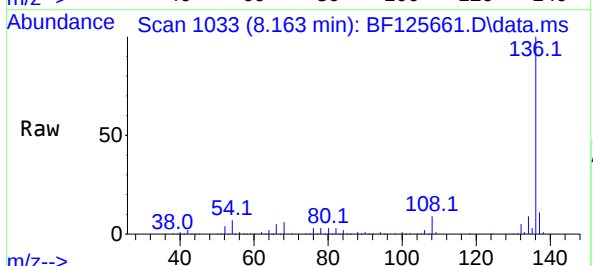
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-06-(6-8)

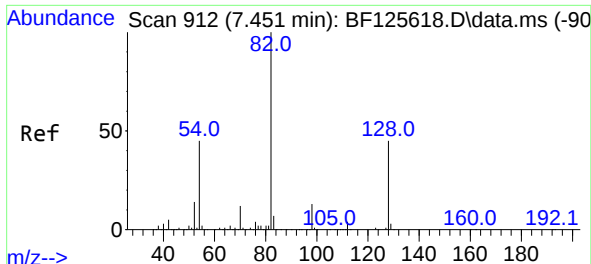
Tgt Ion: 99 Resp: 1041456
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 30.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

Tgt Ion: 136 Resp: 631258
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 7.0 6.4 9.6
68 6.1 3.3 4.9#

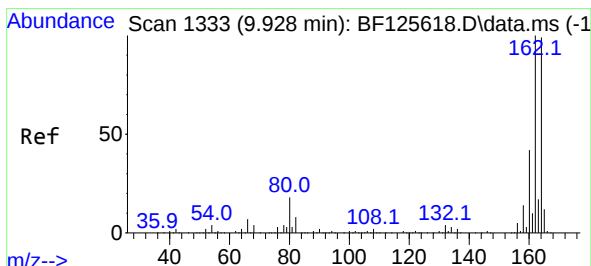
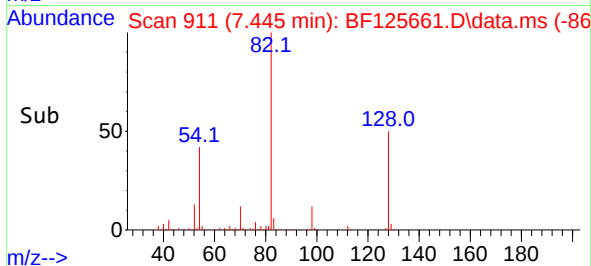
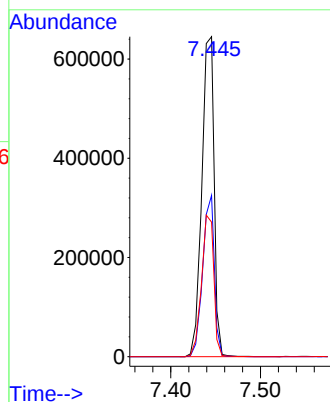
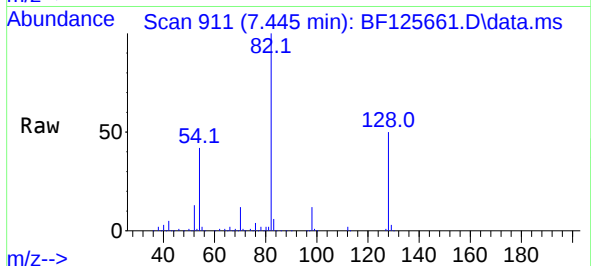




#23
Nitrobenzene-d5
Concen: 67.944 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

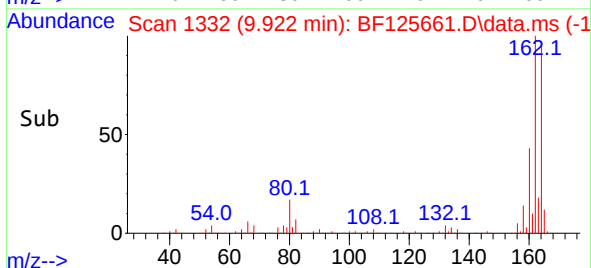
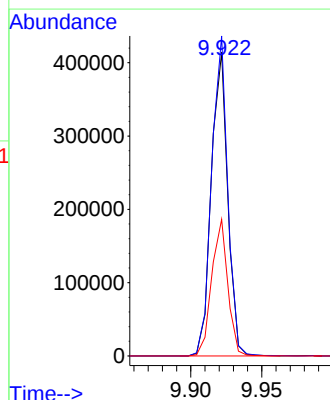
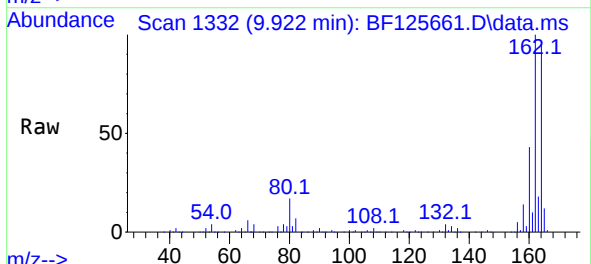
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-06-(6-8)

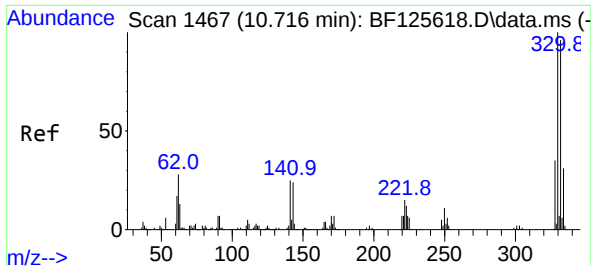
Tgt Ion: 82 Resp: 614914
Ion Ratio Lower Upper
82 100
128 50.4 40.6 60.8
54 42.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

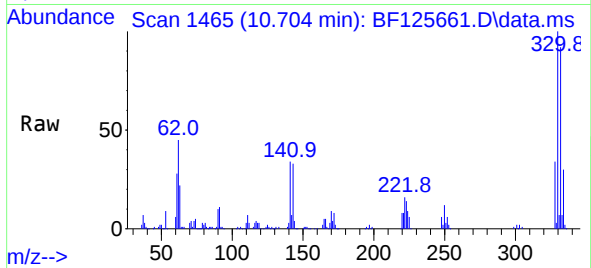
Tgt Ion:164 Resp: 332584
Ion Ratio Lower Upper
164 100
162 105.4 81.3 121.9
160 45.0 38.0 57.0



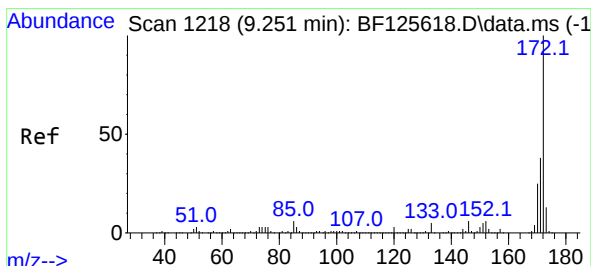
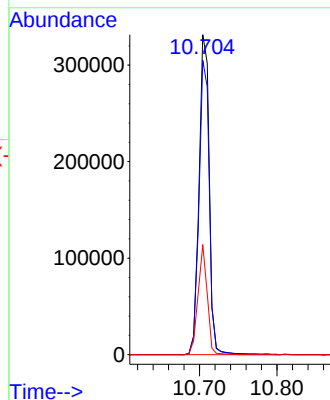
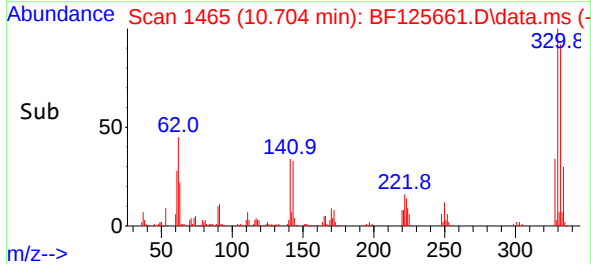


#42
2,4,6-Tribromophenol
Concen: 97.777 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

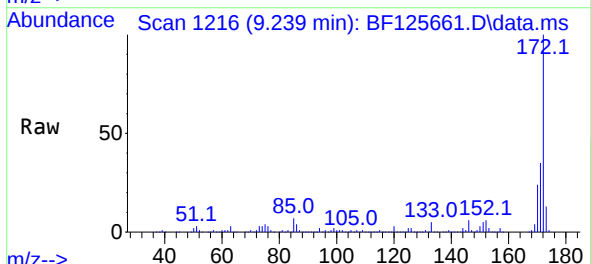
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-06-(6-8)



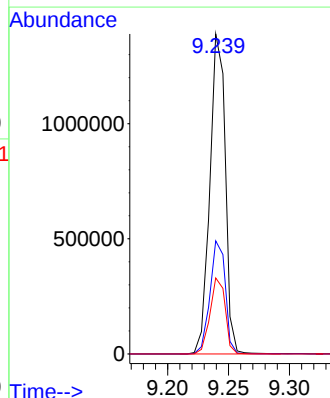
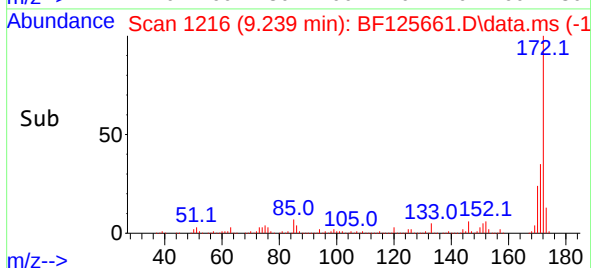
Tgt Ion:330 Resp: 303198
Ion Ratio Lower Upper
330 100
332 93.2 76.2 114.4
141 31.1 44.6 66.8#

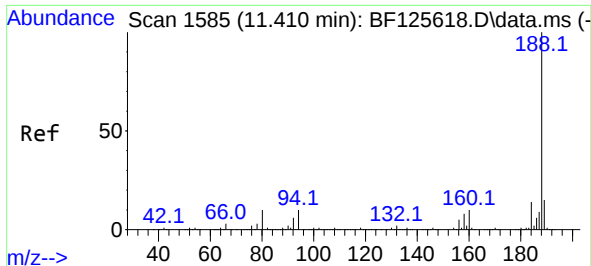


#45
2-Fluorobiphenyl
Concen: 62.977 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33



Tgt Ion:172 Resp: 1229838
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.8 18.8 28.2

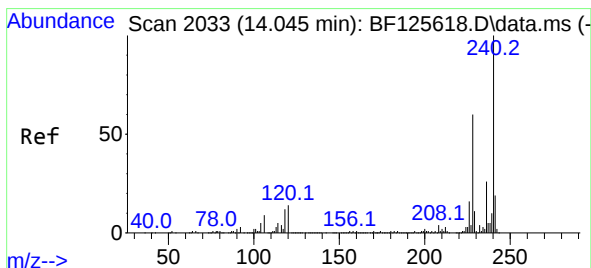
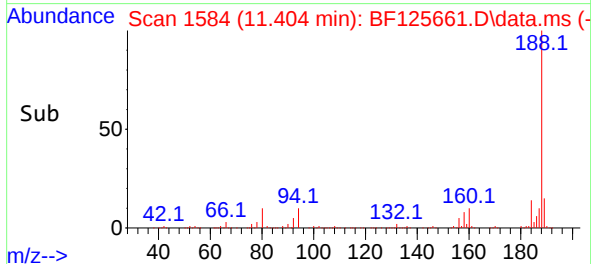
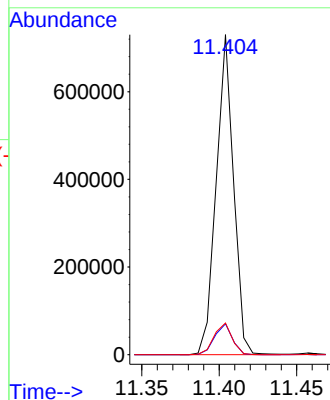
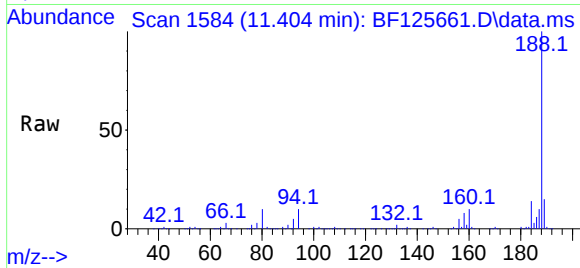




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

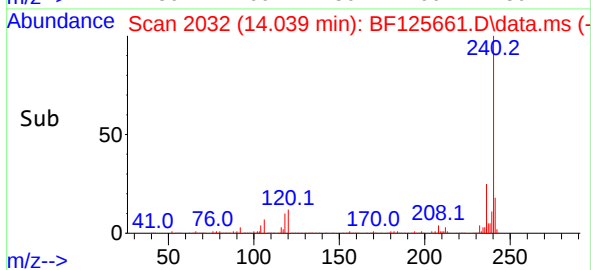
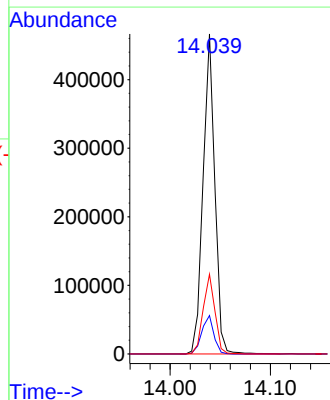
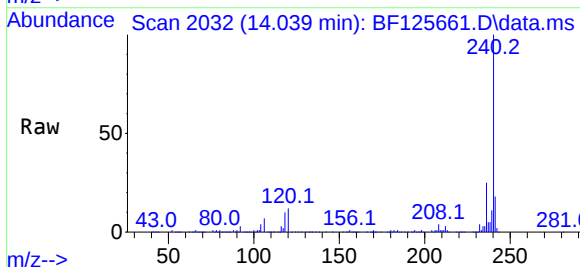
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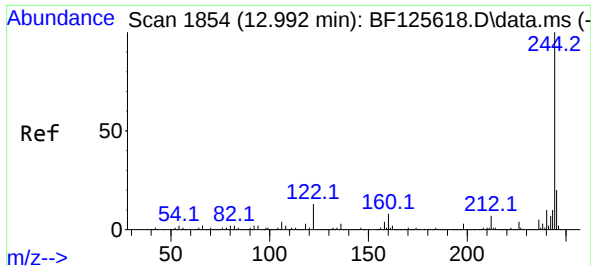
Tgt Ion:188 Resp: 568220
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

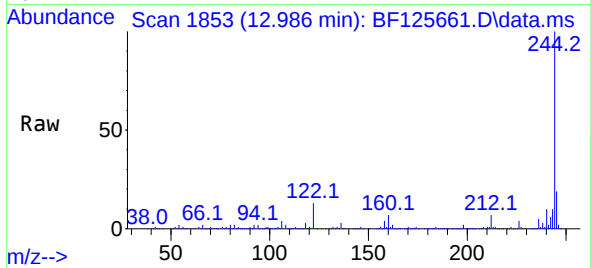
Tgt Ion:240 Resp: 381299
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 24.9 21.6 32.4



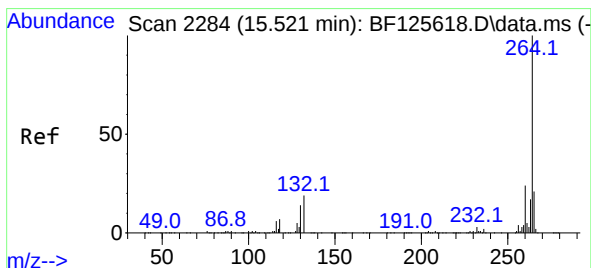
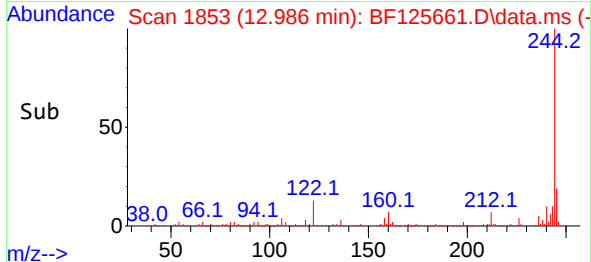
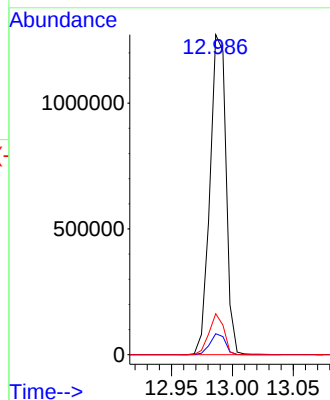


#79
Terphenyl-d14
Concen: 53.063 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-06-(6-8)



Tgt Ion:244 Resp: 1168344
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 12.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.011 min
Lab File: BF125661.D
Acq: 25 Sep 2021 17:33

Tgt Ion:264 Resp: 335633
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.9 17.2 25.8

