

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125658.D
 Acq On : 25 Sep 2021 15:58
 Operator : JU/CG
 Sample : M3922-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-03-(33-35)

Quant Time: Sep 27 01:22:16 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	161884	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	654278	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	346075	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	592516	20.000	ng	0.00
76) Chrysene-d12	14.039	240	400977	20.000	ng	0.00
86) Perylene-d12	15.515	264	339159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1144259	116.456	ng	0.00
7) Phenol-d6	6.504	99	1384550	104.812	ng	0.00
23) Nitrobenzene-d5	7.445	82	821286	87.554	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	397129	123.076	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1615026	83.638	ng	0.00
79) Terphenyl-d14	12.992	244	1572482	67.913	ng	0.00

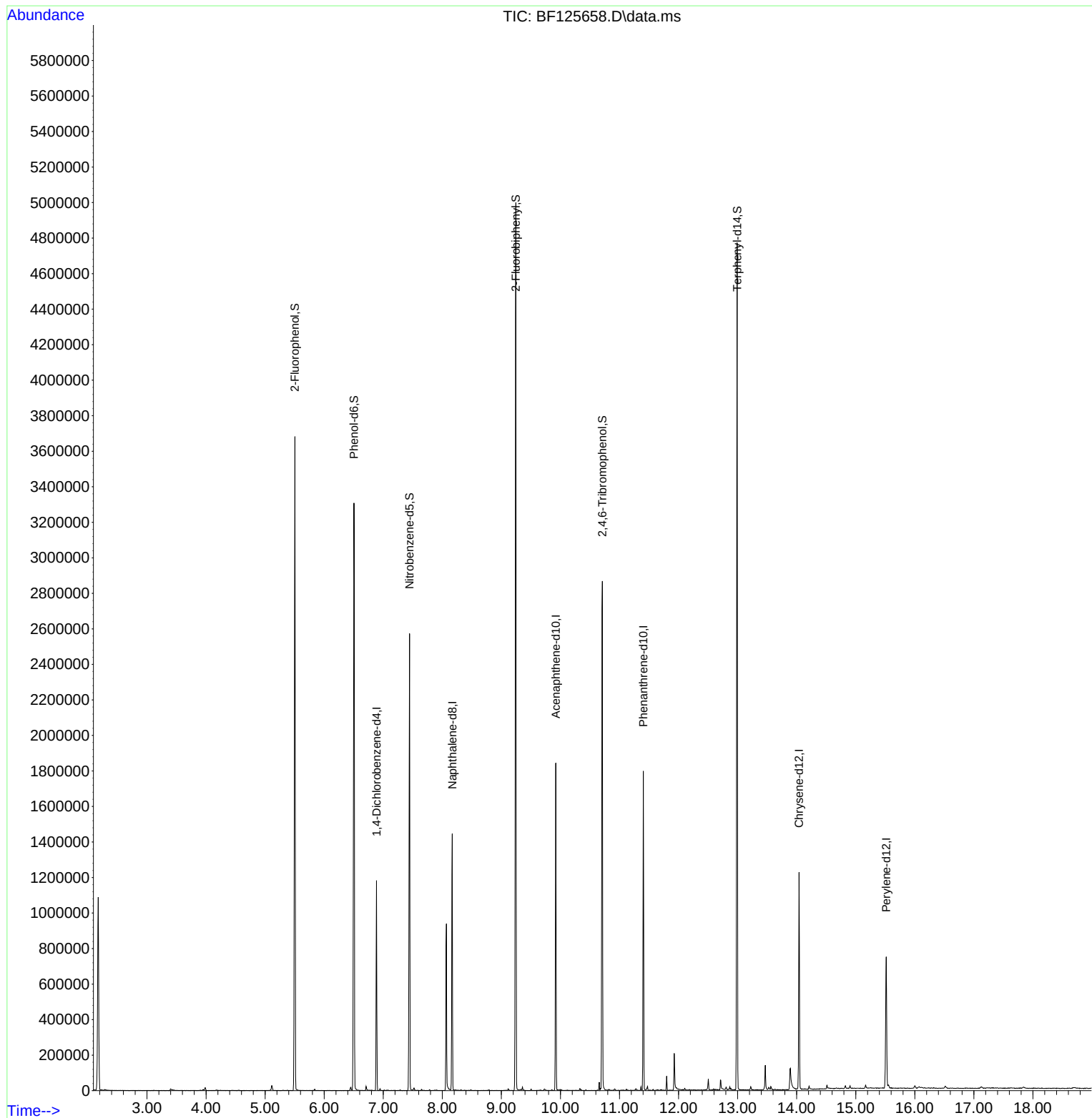
Target Compounds	Qvalue

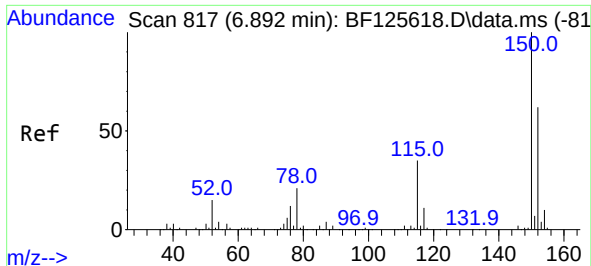
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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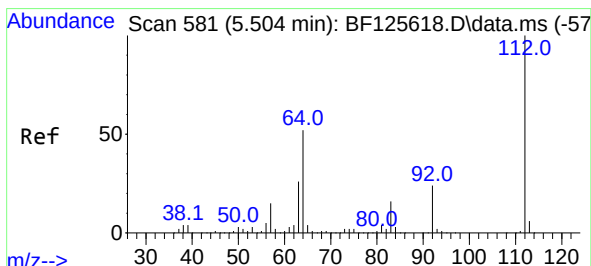
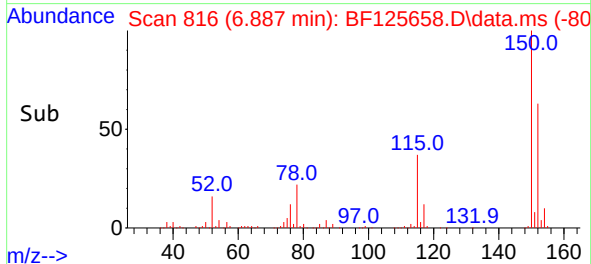
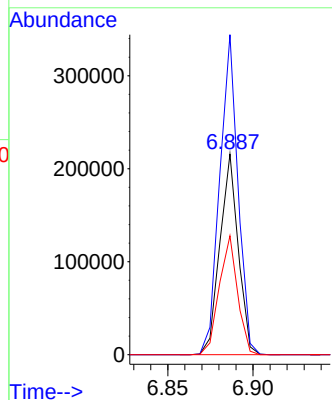
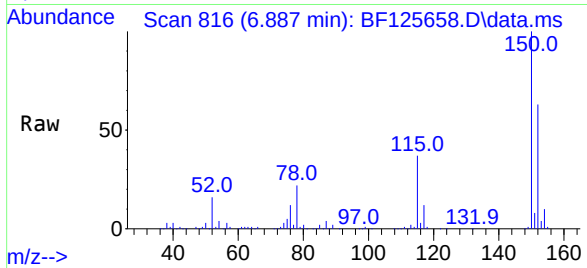




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

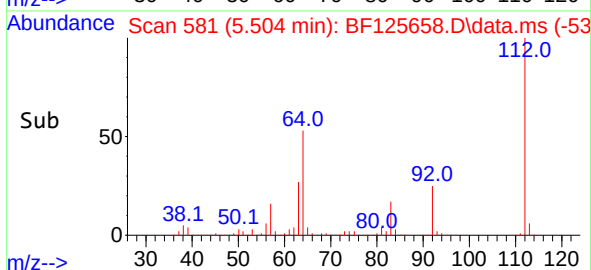
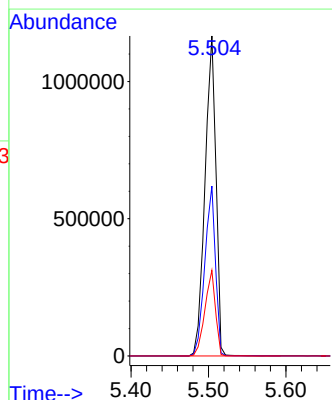
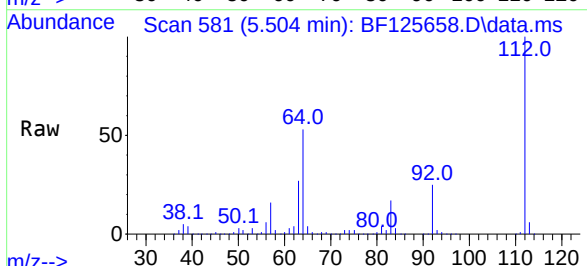
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)

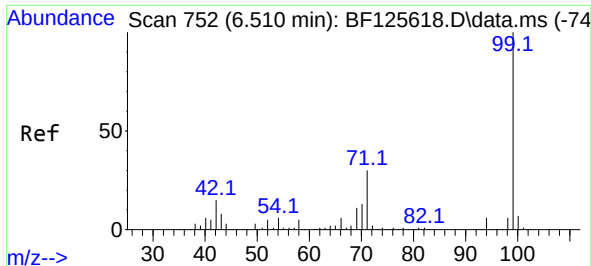
Tgt Ion:152 Resp: 161884
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 116.456 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Tgt Ion:112 Resp: 1144259
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 26.7 26.2 39.2

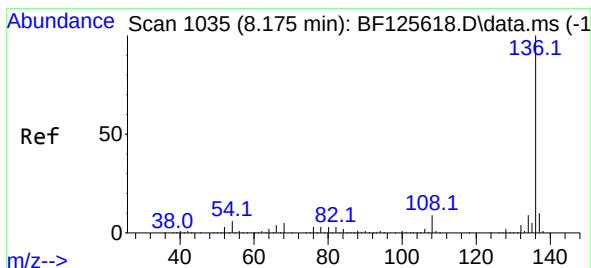
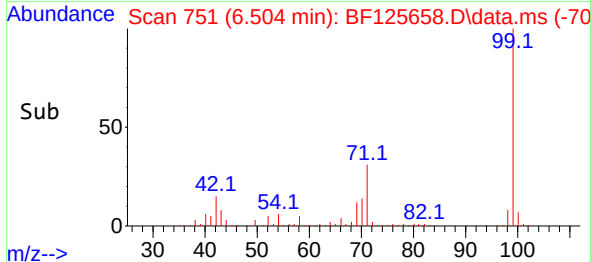
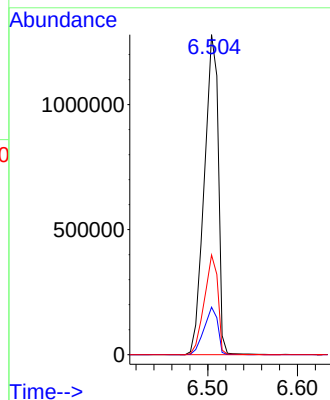
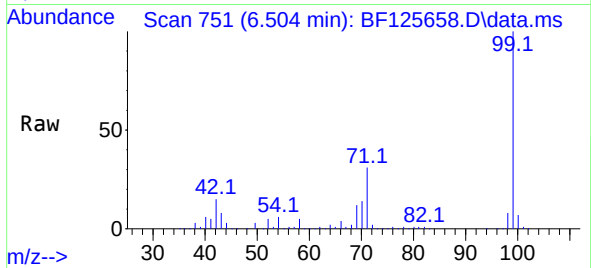




#7
Phenol-d6
Concen: 104.812 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

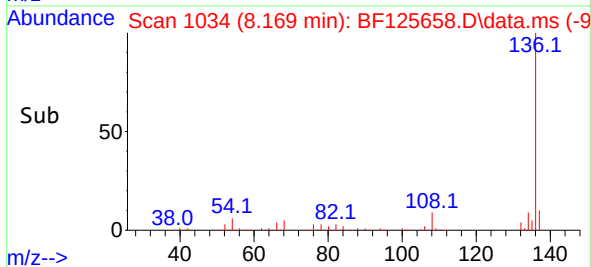
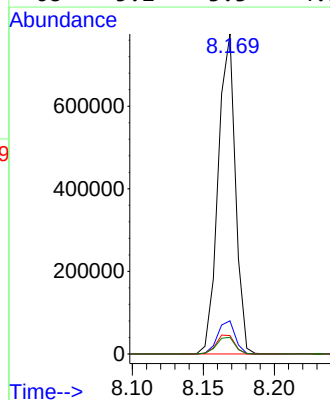
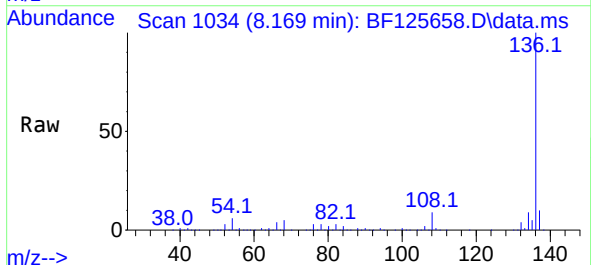
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)

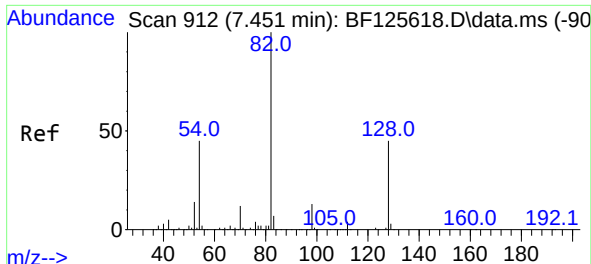
Tgt Ion: 99 Resp: 1384550
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 31.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

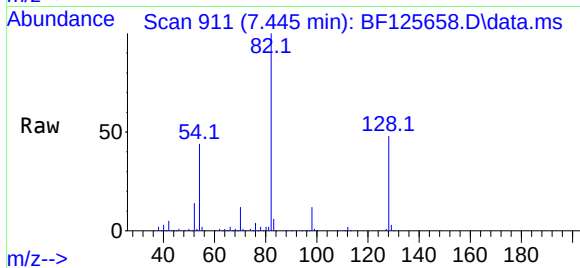
Tgt Ion: 136 Resp: 654278
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 5.8 6.4 9.6#
68 5.2 3.3 4.9#



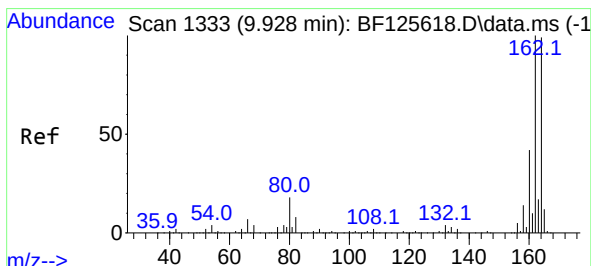
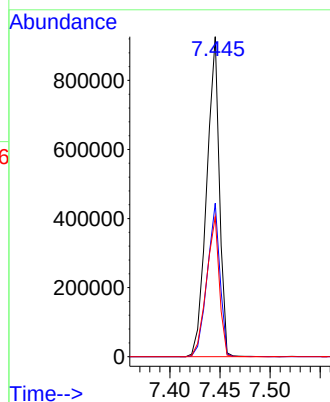
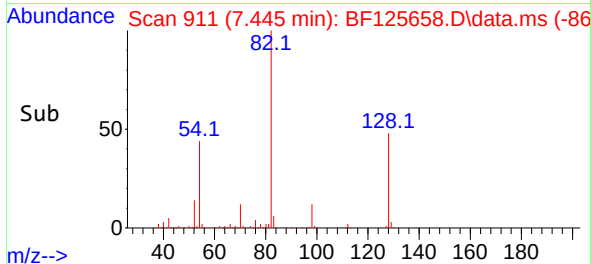


#23
Nitrobenzene-d5
Concen: 87.554 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

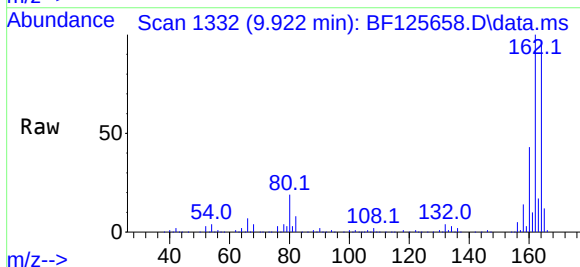
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)



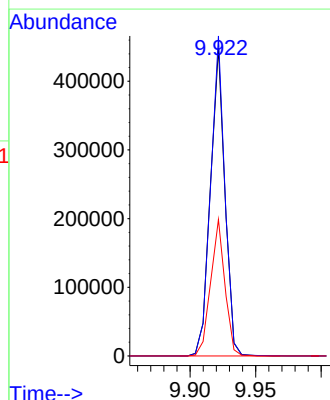
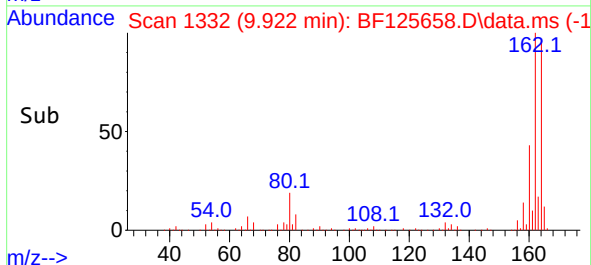
Tgt Ion: 82 Resp: 821286
Ion Ratio Lower Upper
82 100
128 48.0 40.6 60.8
54 43.7 49.6 74.4#

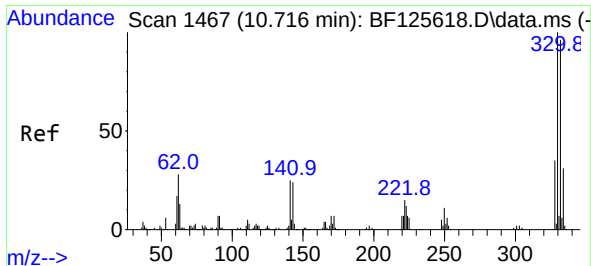


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58



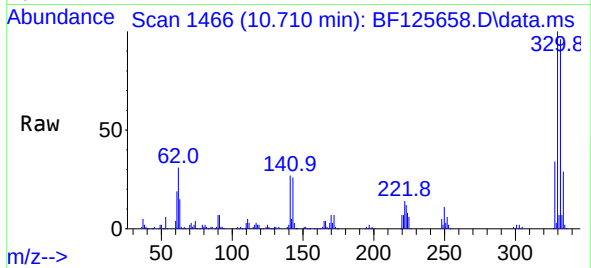
Tgt Ion: 164 Resp: 346075
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 44.3 38.0 57.0



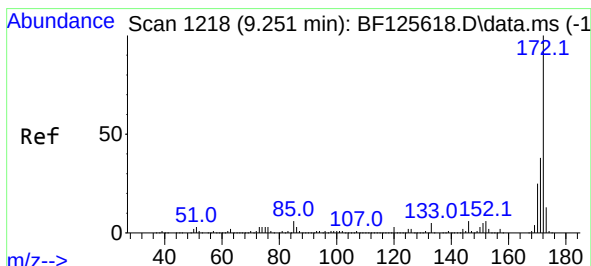
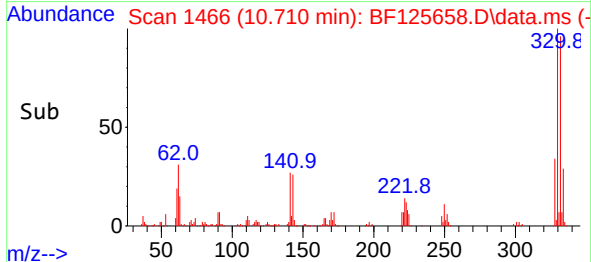
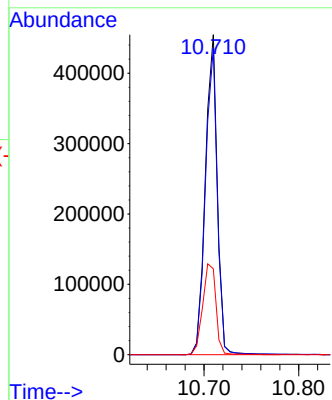


#42
2,4,6-Tribromophenol
Concen: 123.076 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)

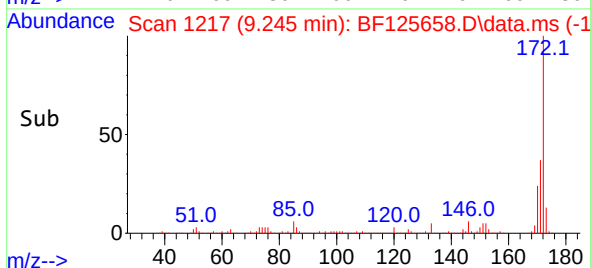
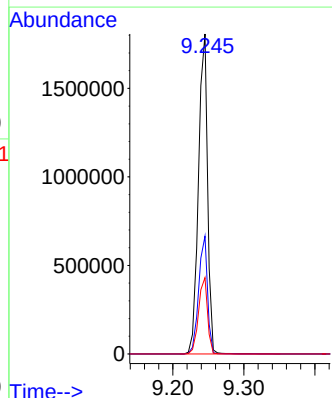
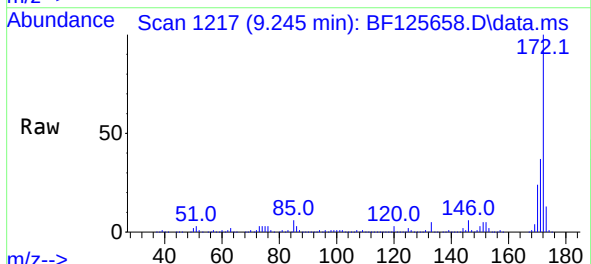


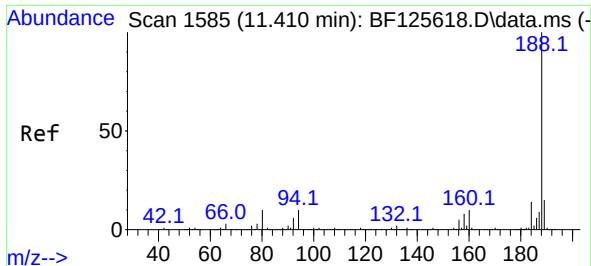
Tgt Ion:330 Resp: 397129
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 31.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 83.638 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Tgt Ion:172 Resp: 1615026
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 23.8 18.8 28.2



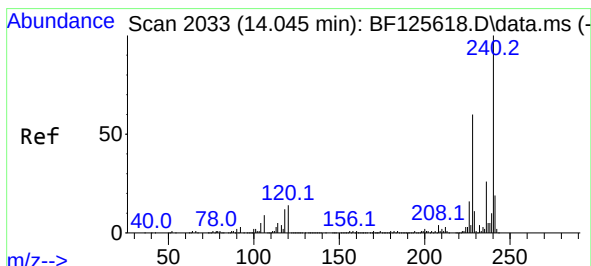
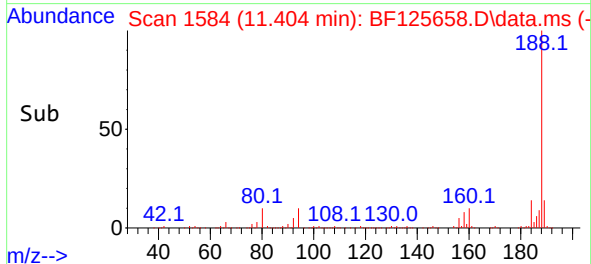
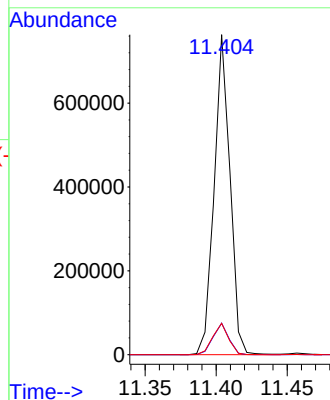
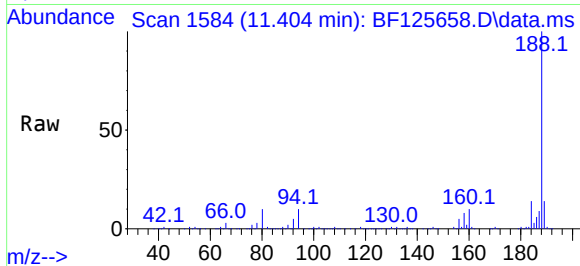


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Instrument :
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SUB-SLAB-03-(33-35)

Tgt Ion:188 Resp: 592516

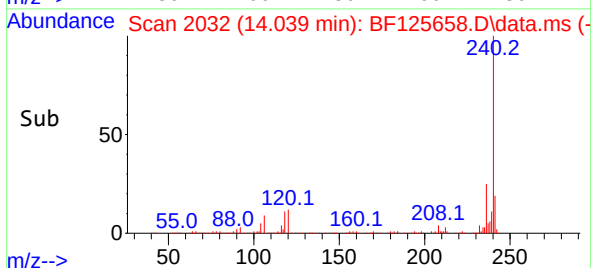
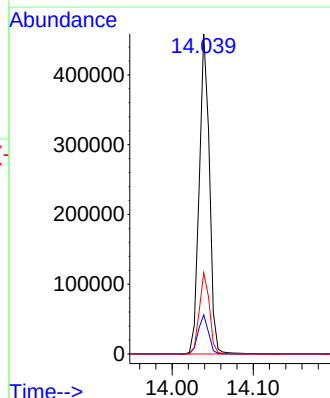
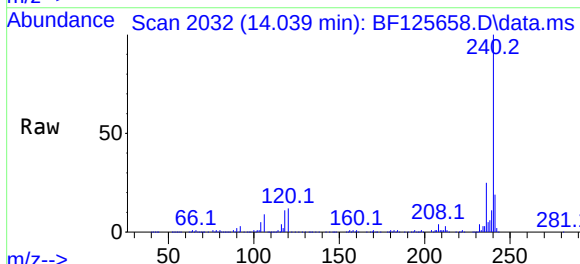
Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.7	10.1
80	9.8	7.5	11.3

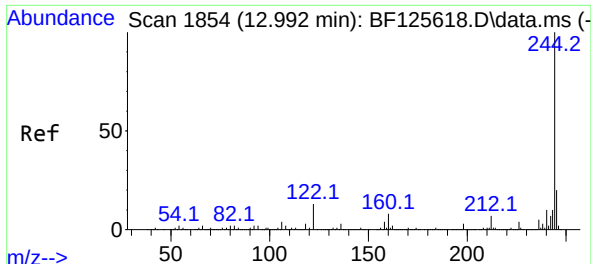


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Tgt Ion:240 Resp: 400977

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.8	16.2
236	25.4	21.6	32.4

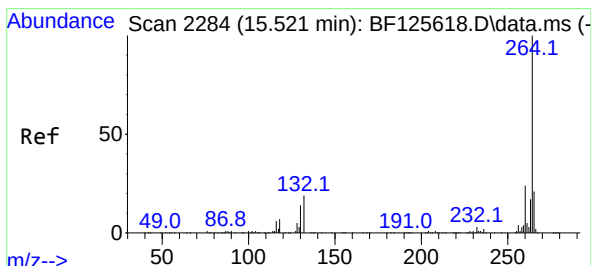
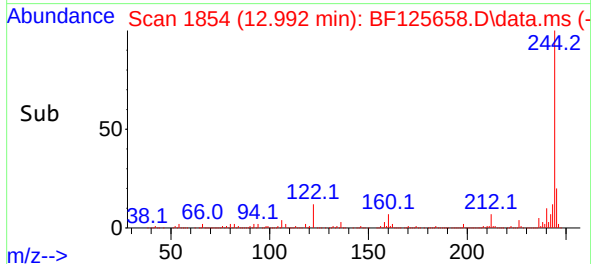
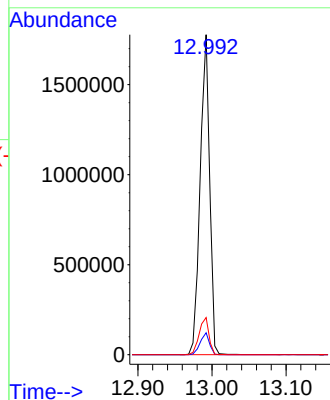
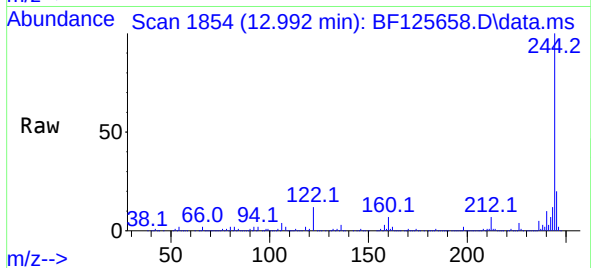




#79
Terphenyl-d14
Concen: 67.913 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125658.D
Acq: 25 Sep 2021 15:58

Instrument :
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Tgt Ion:244 Resp: 1572482
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.6 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: BF125658.D
Acq: 25 Sep 2021 15:58

Tgt Ion:264 Resp: 339159
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 21.6 17.2 25.8

