

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125693.D
 Acq On : 28 Sep 2021 17:28
 Operator : JU/CG
 Sample : M3961-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(8.5-9)

Quant Time: Sep 28 17:54:40 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	200029	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	824372	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	422160	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	711148	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	462447	20.000	ng	0.00
86) Perylene-d12	15.515	264	444948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1537857	126.668	ng	0.00
7) Phenol-d6	6.504	99	1886039	115.549	ng	0.00
23) Nitrobenzene-d5	7.445	82	1113646	94.226	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	499326	126.858	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2035075	86.920	ng	0.00
79) Terphenyl-d14	12.992	244	1994302	74.682	ng	0.00

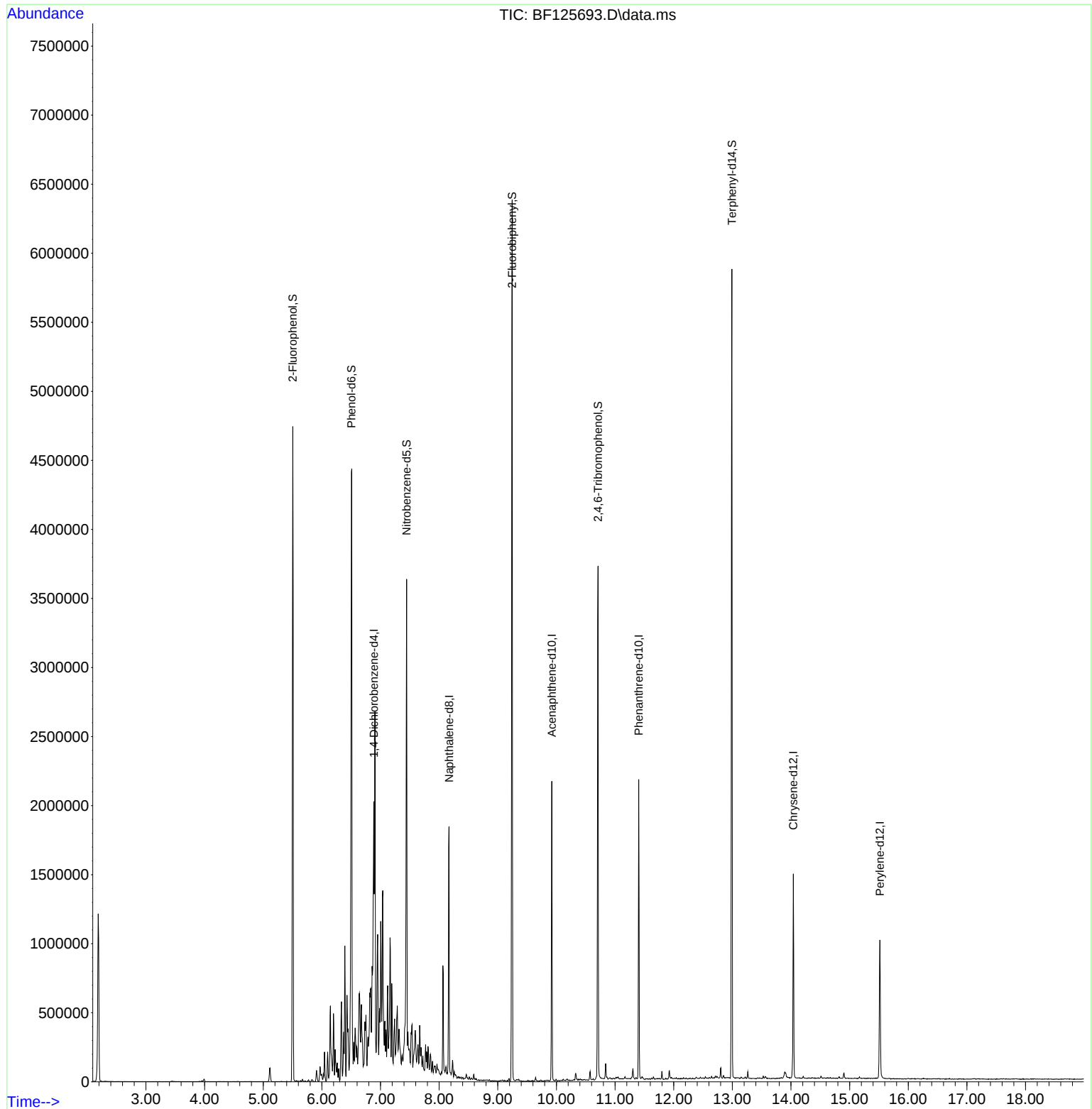
Target Compounds	Qvalue

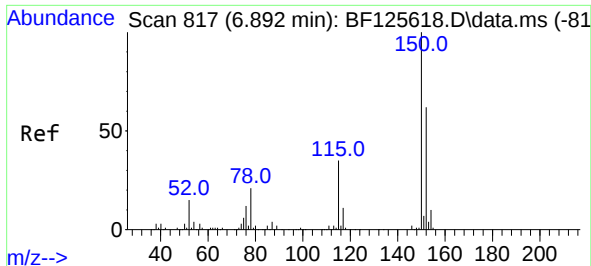
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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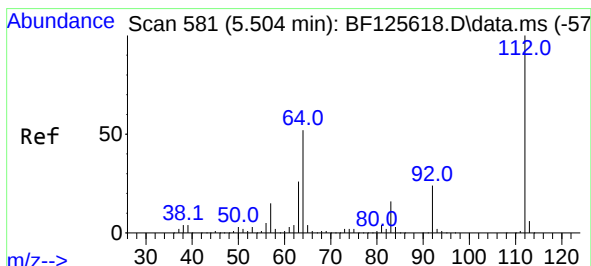
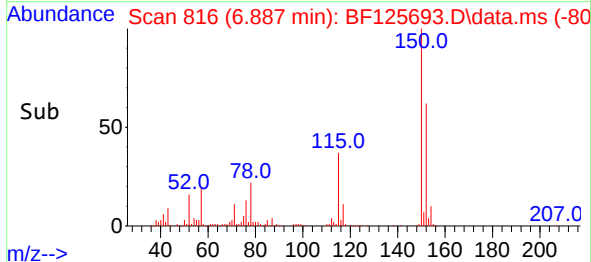
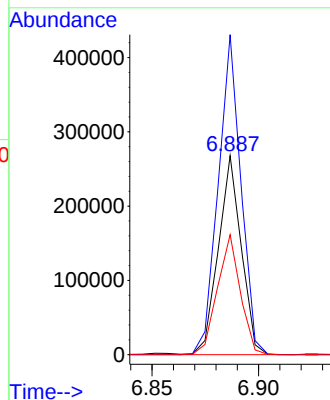
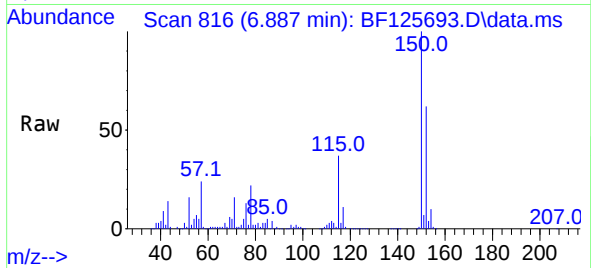




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

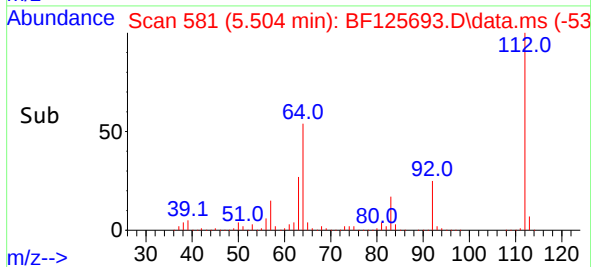
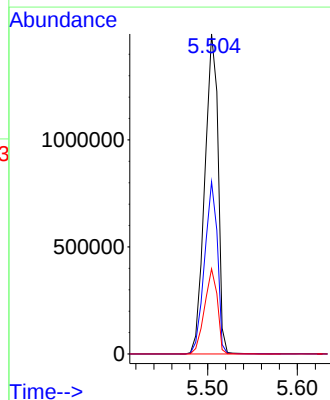
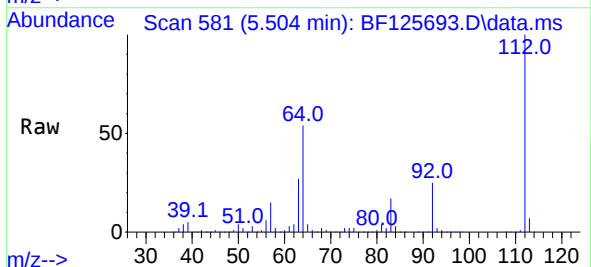
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

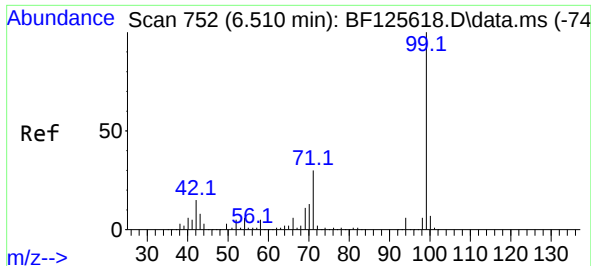
Tgt Ion:152 Resp: 200029
Ion Ratio Lower Upper
152 100
150 160.8 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 126.668 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

Tgt Ion:112 Resp: 1537857
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.6 26.2 39.2

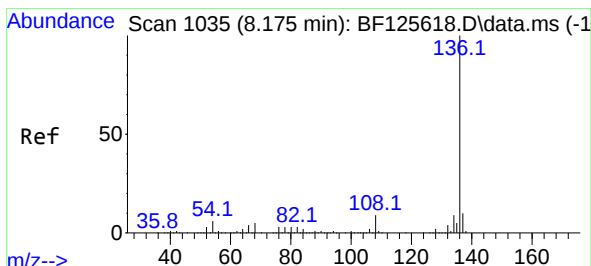
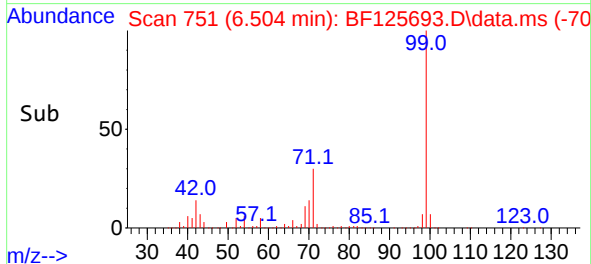
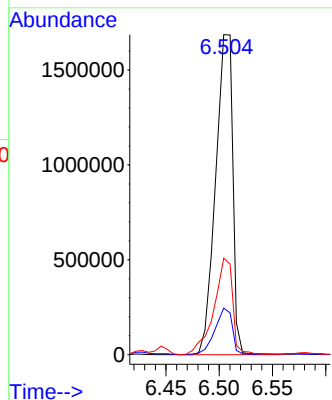
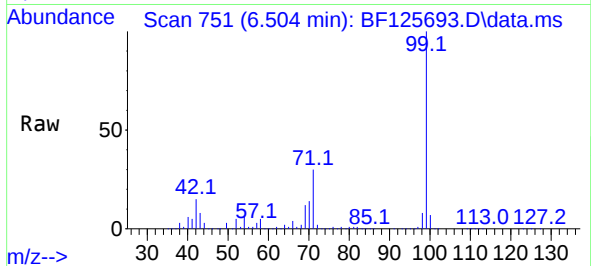




#7
Phenol-d6
Concen: 115.549 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

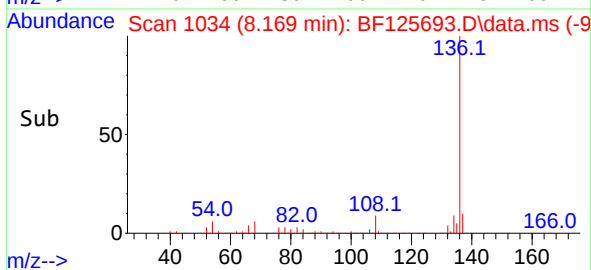
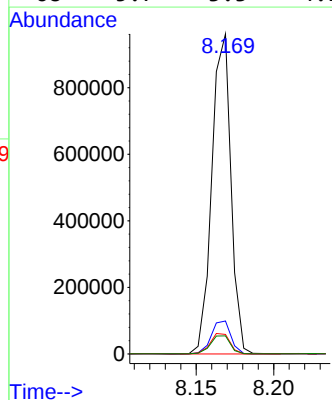
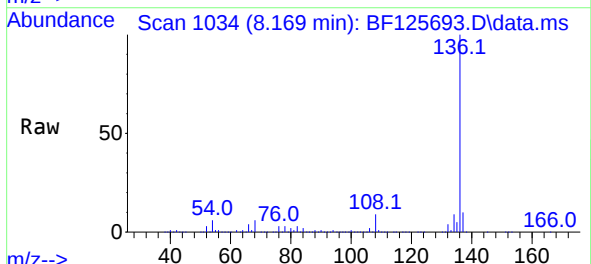
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

Tgt Ion: 99 Resp: 1886039
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.2 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: BF125693.D
Acq: 28 Sep 2021 17:28

Tgt Ion:136 Resp: 824372
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.1 6.4 9.6#
68 5.7 3.3 4.9#

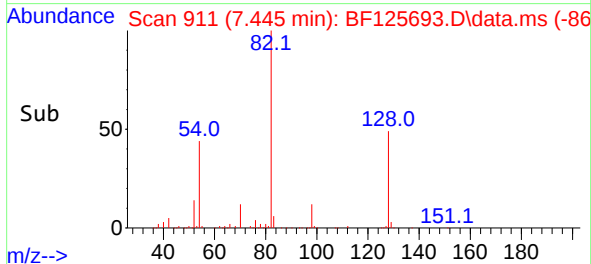
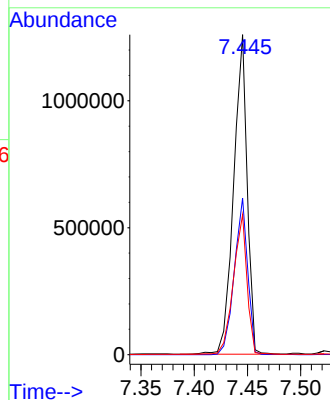
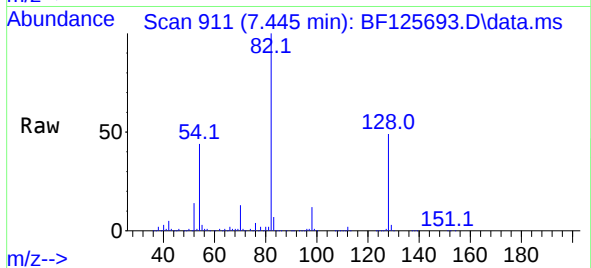




#23
Nitrobenzene-d5
Concen: 94.226 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

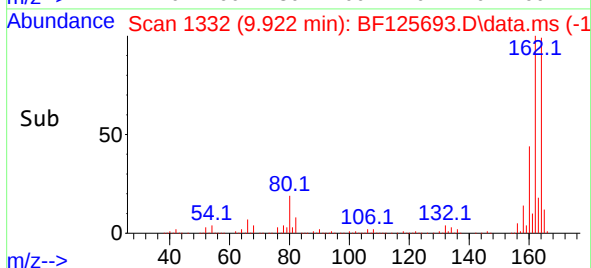
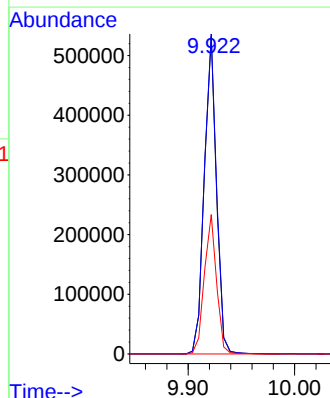
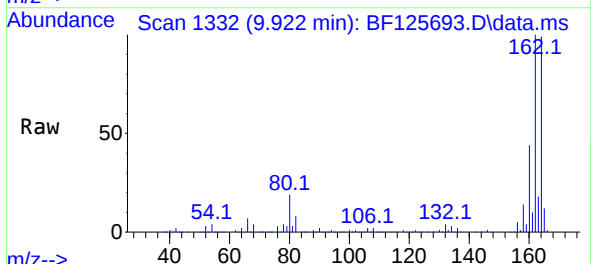
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

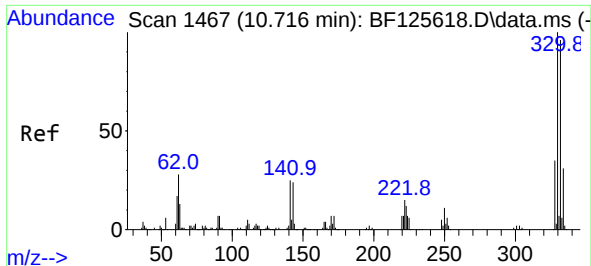
Tgt Ion: 82 Resp: 1113646
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 43.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

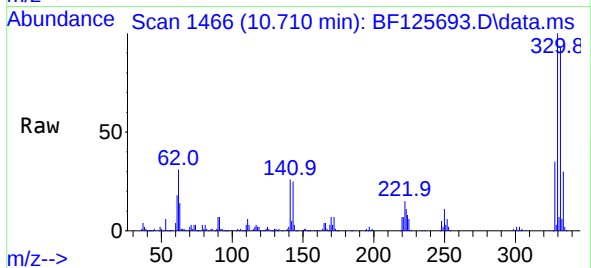
Tgt Ion:164 Resp: 422160
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 43.9 38.0 57.0



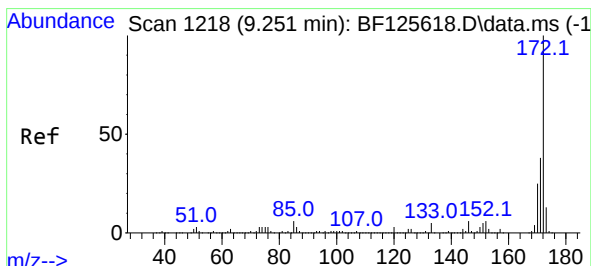
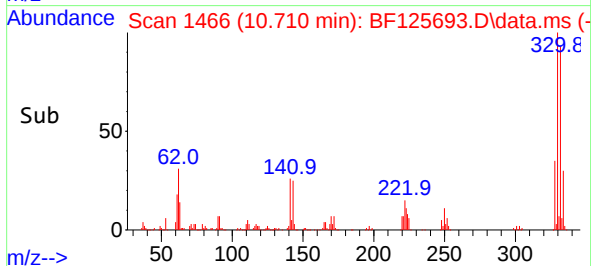
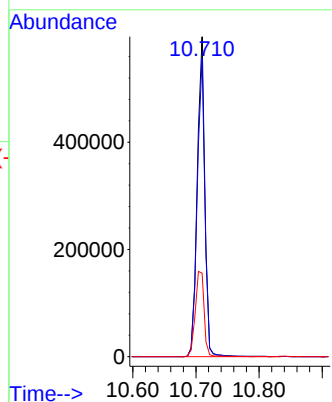


#42
2,4,6-Tribromophenol
Concen: 126.858 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

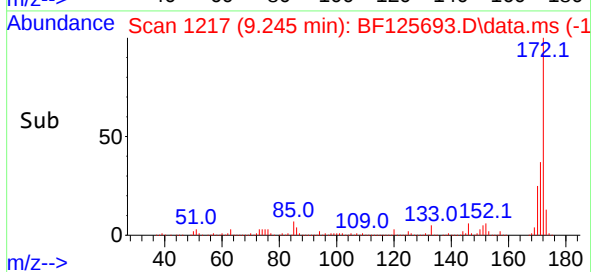
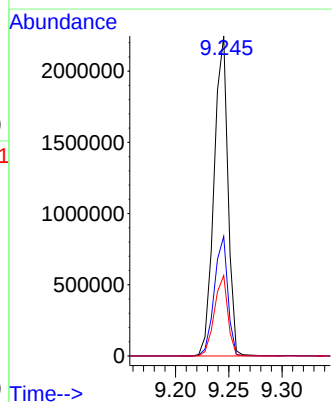
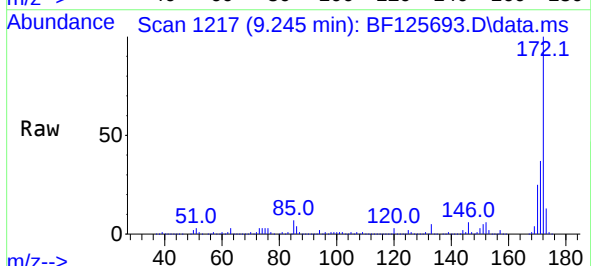


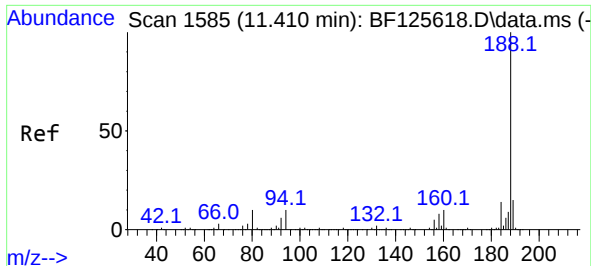
Tgt Ion:330 Resp: 499326
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 86.920 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

Tgt Ion:172 Resp: 2035075
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.2 18.8 28.2

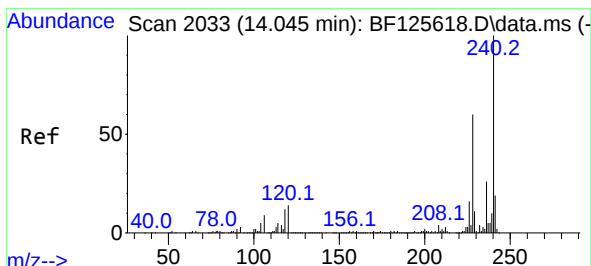
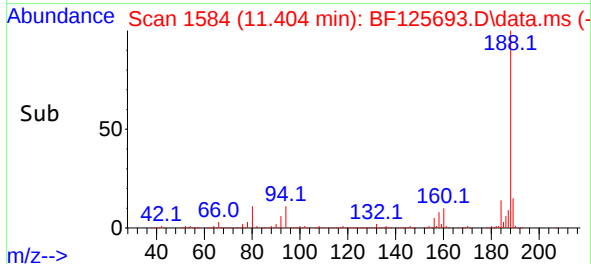
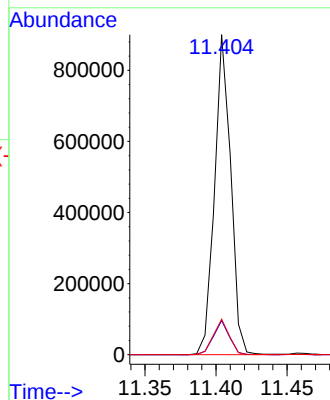
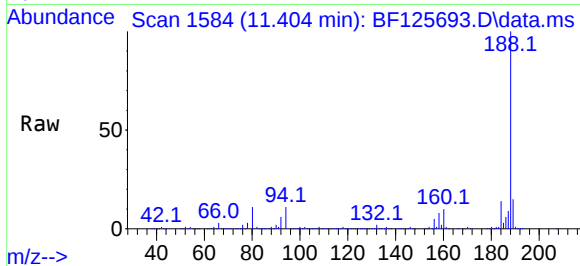




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

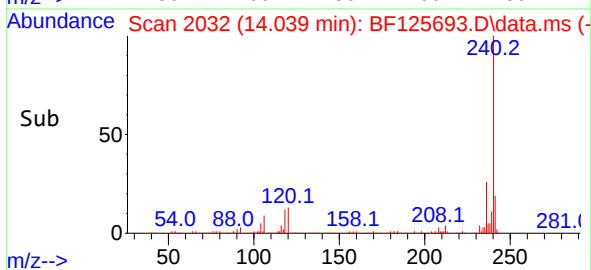
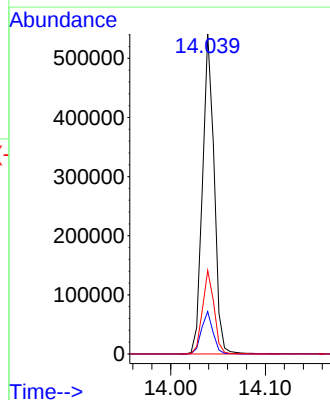
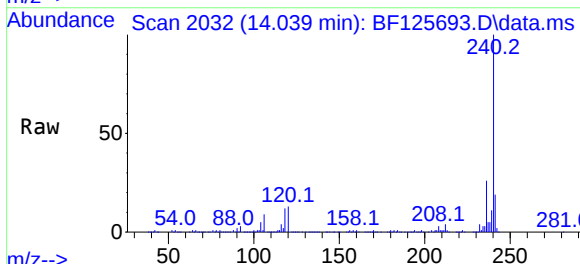
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

Tgt Ion:188 Resp: 711148
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 11.1 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: BF125693.D
Acq: 28 Sep 2021 17:28

Tgt Ion:240 Resp: 462447
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 26.1 21.6 32.4

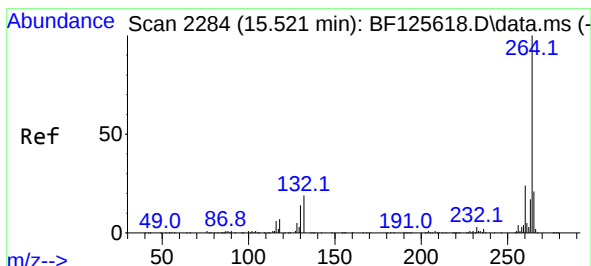
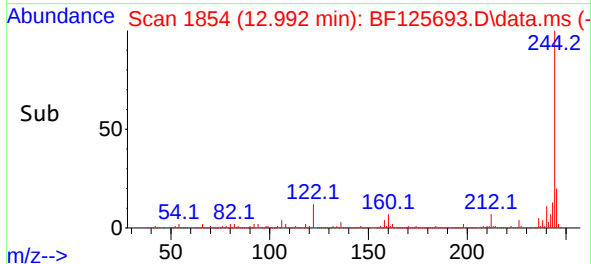
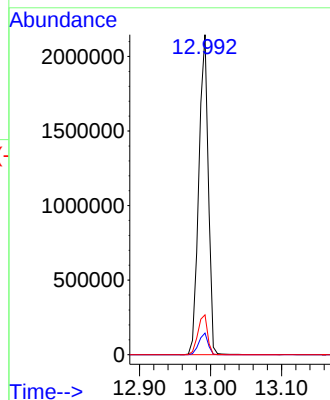
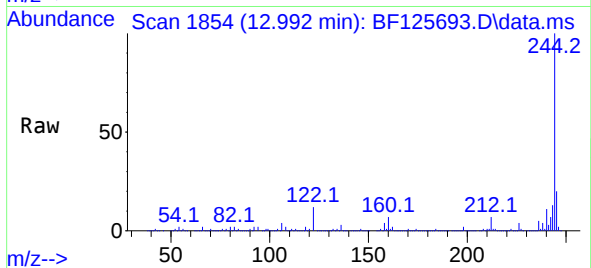




#79
Terphenyl-d14
Concen: 74.682 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125693.D
Acq: 28 Sep 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(8.5-9)

Tgt Ion:244 Resp: 1994302
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: BF125693.D
Acq: 28 Sep 2021 17:28

Tgt Ion:264 Resp: 444948
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.4 17.2 25.8

