

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125738.D
 Acq On : 30 Sep 2021 17:40
 Operator : JU/CG
 Sample : M3986-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 30 18:08:00 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	6.886	152	208872	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	852423	20.000	ng	#-0.01
39) Acenaphthene-d10	9.922	164	458454	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	823092	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	574617	20.000	ng	0.00
86) Perylene-d12	15.515	264	465027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	683743	53.933	ng	0.00
7) Phenol-d6	6.498	99	482941	28.335	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1170259	95.757	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	593340	138.810	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2245239	88.558	ng	0.00
79) Terphenyl-d14	12.992	244	2428158	73.179	ng	0.00

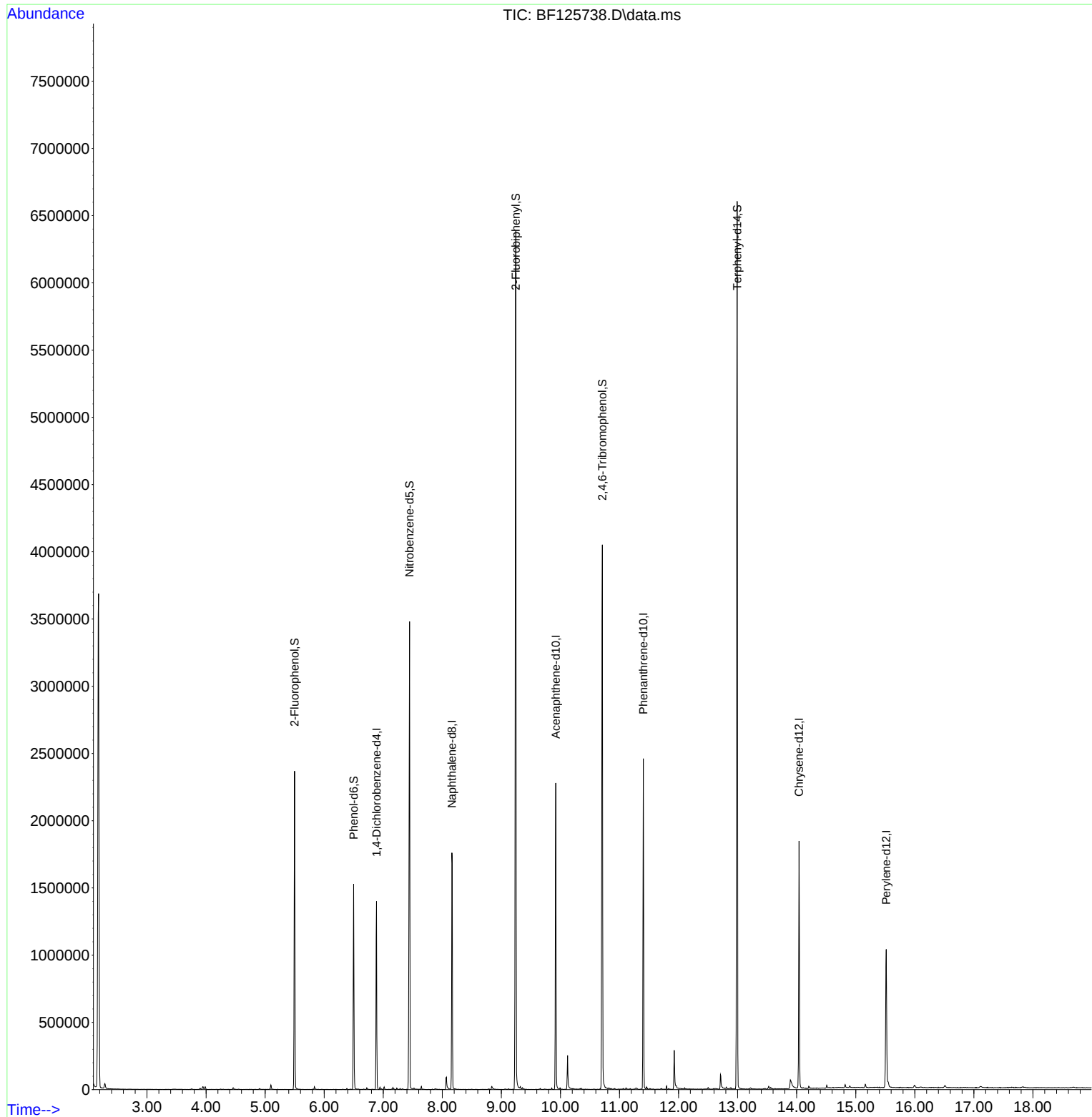
Target Compounds	Qvalue

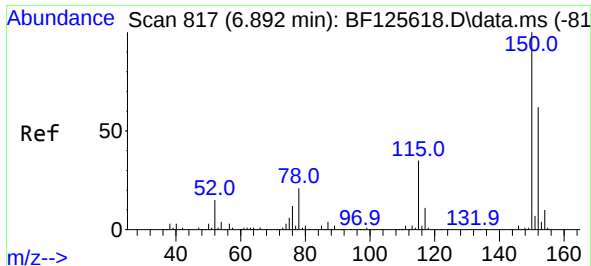
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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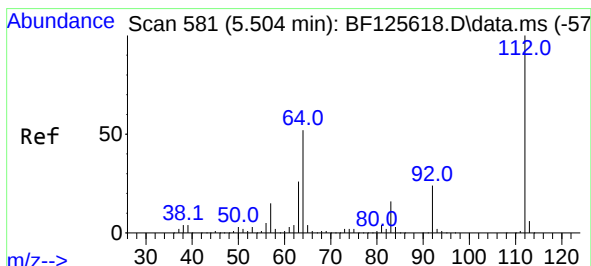
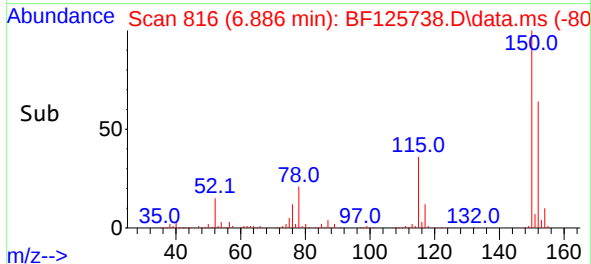
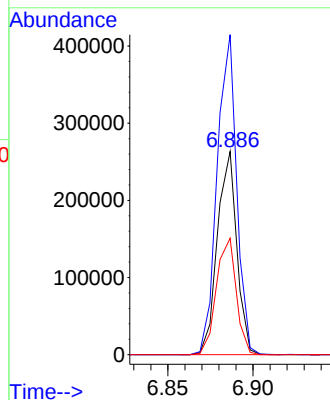
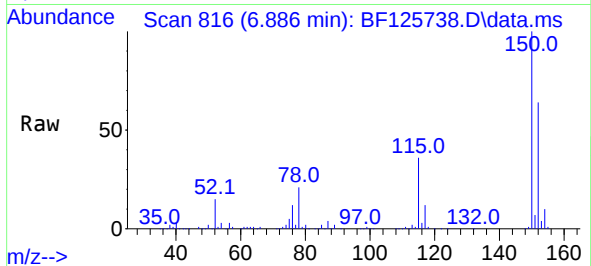




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

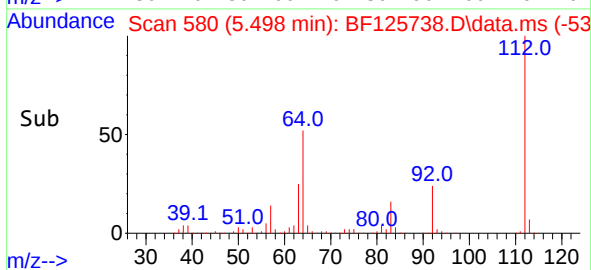
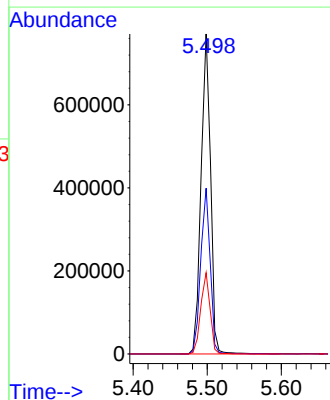
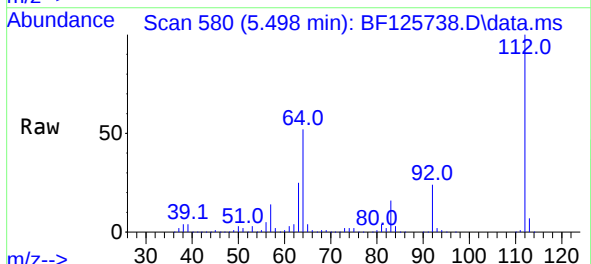
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

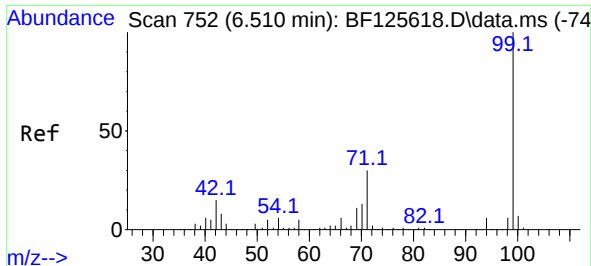
Tgt Ion:152 Resp: 208872
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 57.4 47.1 70.7



#5
2-Fluorophenol
Concen: 53.933 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion:112 Resp: 683743
Ion Ratio Lower Upper
112 100
64 51.8 44.2 66.2
63 25.4 26.2 39.2#

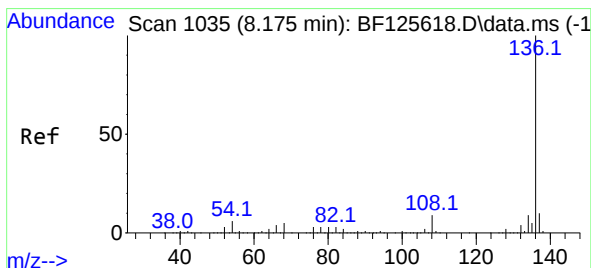
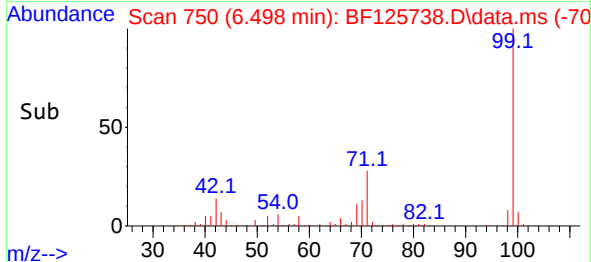
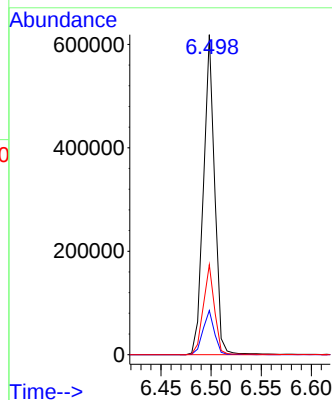
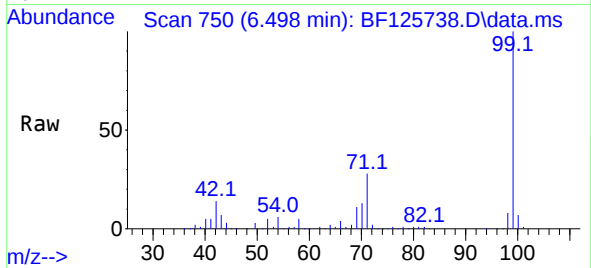




#7
Phenol-d6
Concen: 28.335 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

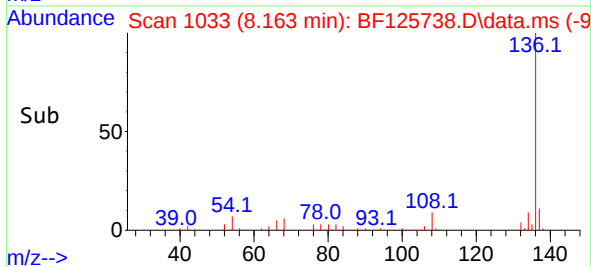
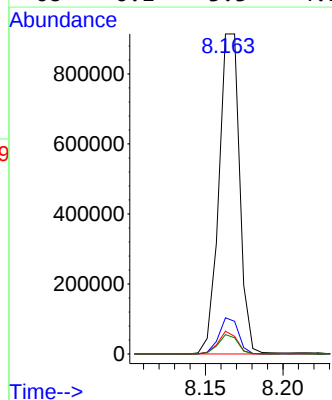
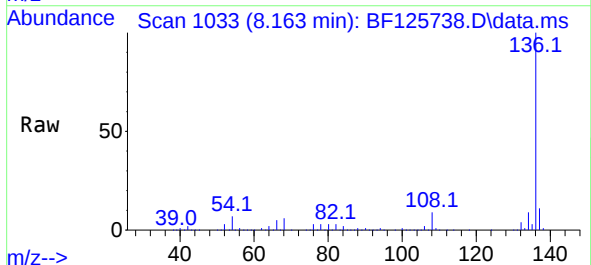
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

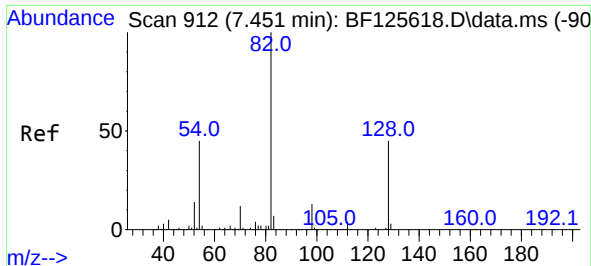
Tgt Ion: 99 Resp: 482941
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 28.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion: 136 Resp: 852423
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 7.1 6.4 9.6
68 6.1 3.3 4.9#

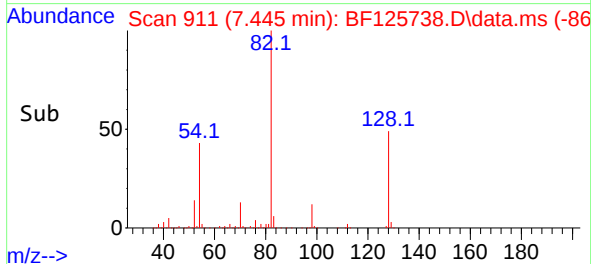
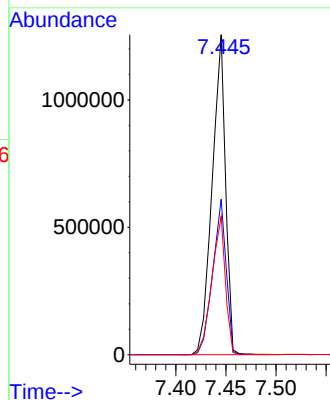
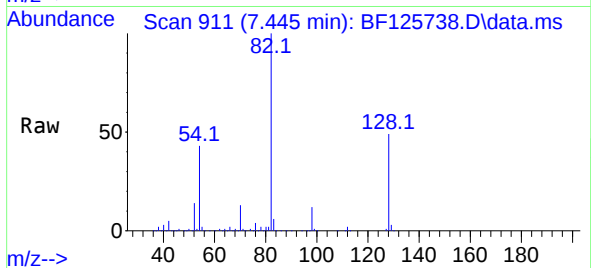




#23
Nitrobenzene-d5
Concen: 95.757 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

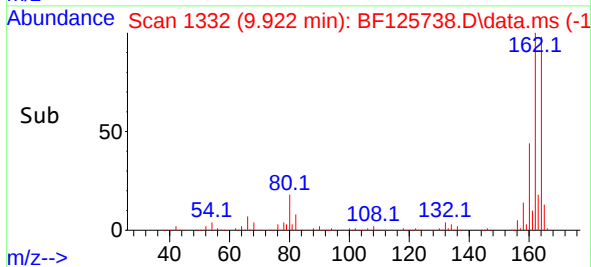
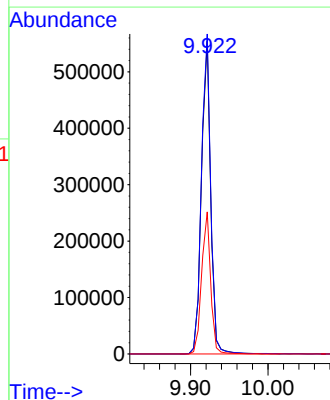
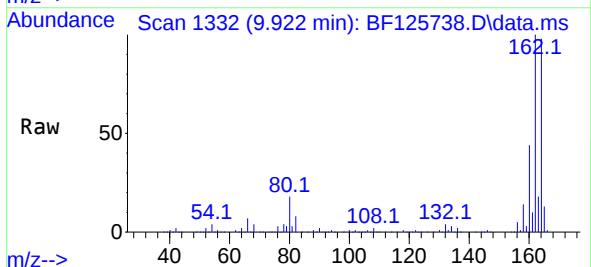
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

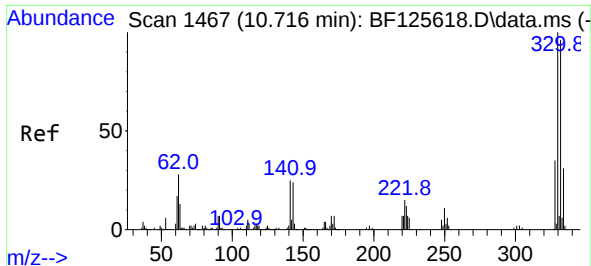
Tgt Ion: 82 Resp: 1170259
Ion Ratio Lower Upper
82 100
128 48.5 40.6 60.8
54 43.2 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion:164 Resp: 458454
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 45.4 38.0 57.0

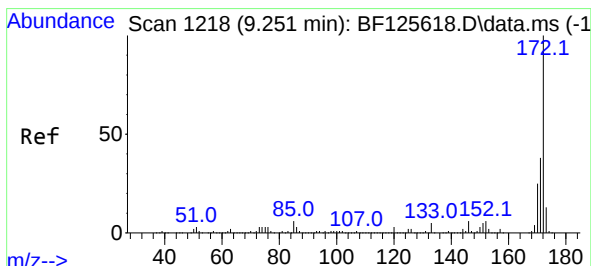
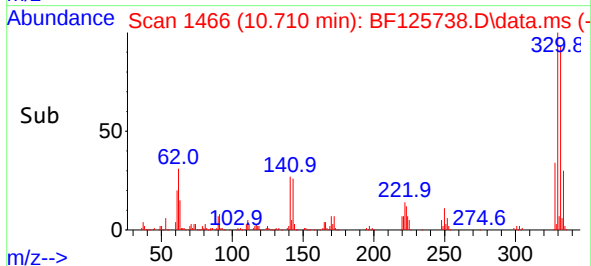
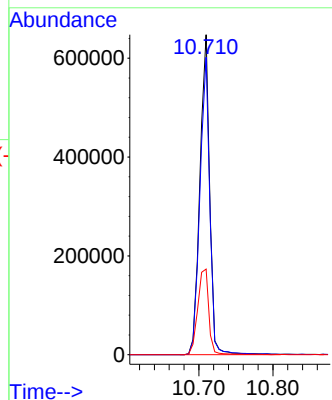
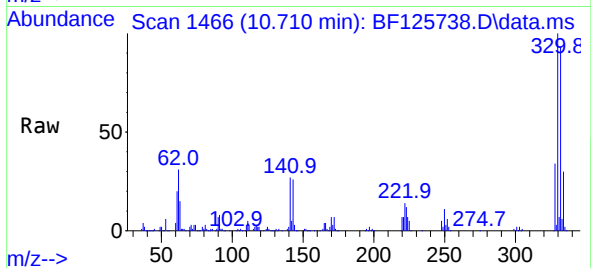




#42
2,4,6-Tribromophenol
Concen: 138.810 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

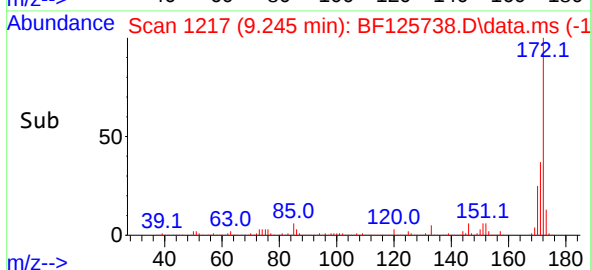
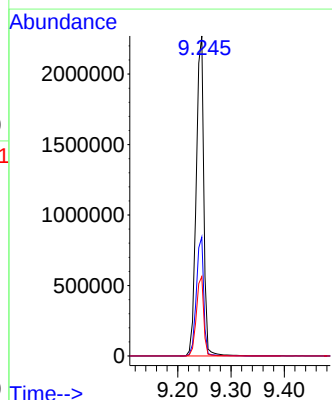
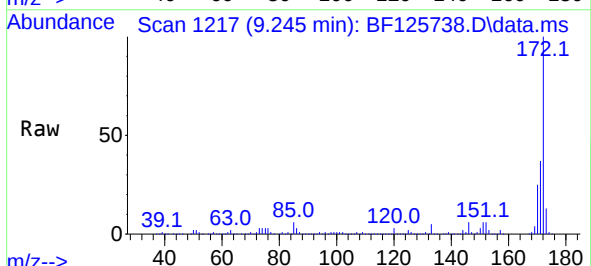
Instrument :
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SW-RR-01-(2.0)

Tgt Ion:330 Resp: 593340
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.558 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion:172 Resp: 2245239
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 24.8 18.8 28.2

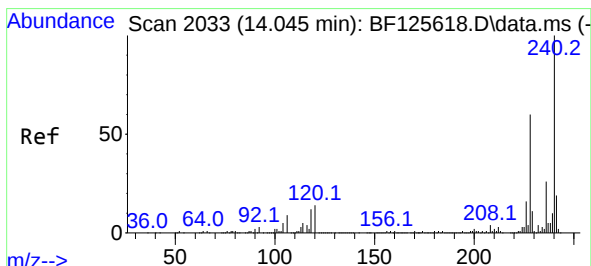
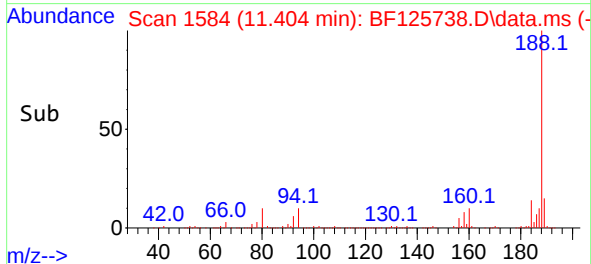
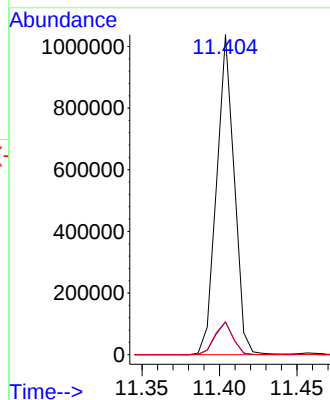
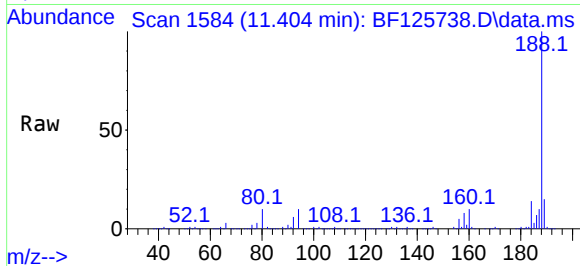




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

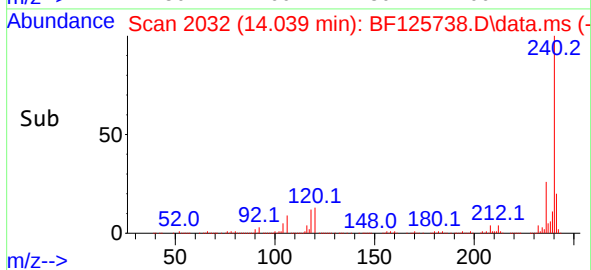
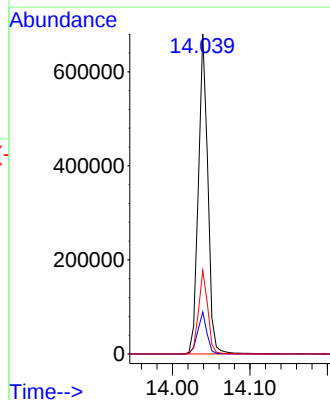
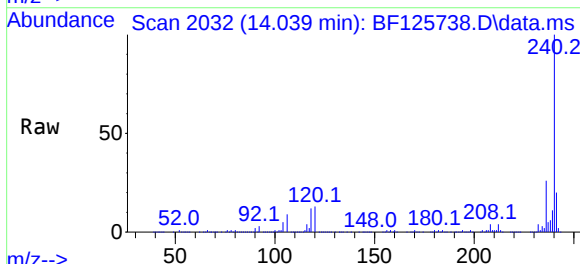
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:188 Resp: 823092
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.3 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: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion:240 Resp: 574617
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 26.1 21.6 32.4

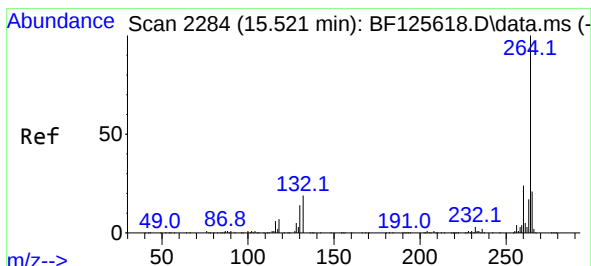
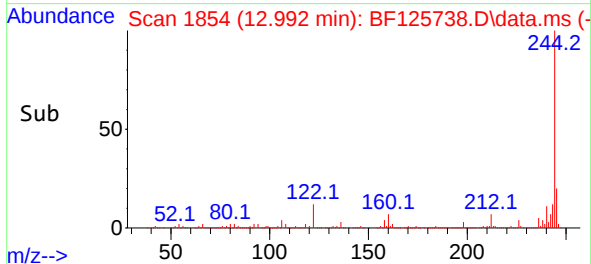
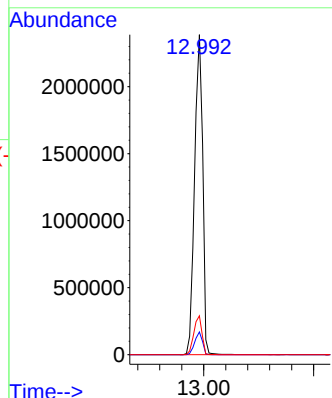
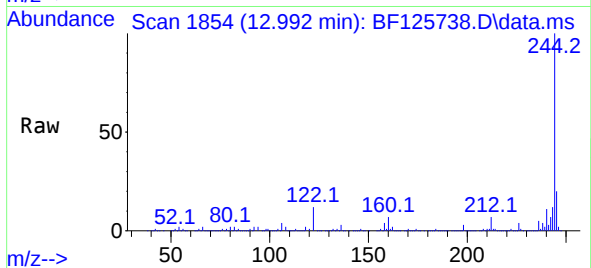




#79
Terphenyl-d14
Concen: 73.179 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125738.D
Acq: 30 Sep 2021 17:40

Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 2428158
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.2 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: BF125738.D
Acq: 30 Sep 2021 17:40

Tgt Ion:264 Resp: 465027
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.3 17.2 25.8

