

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121975.D
 Acq On : 15 Oct 2020 2:53
 Operator : JU/CG
 Sample : L4388-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-1

Quant Time: Oct 15 04:57:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

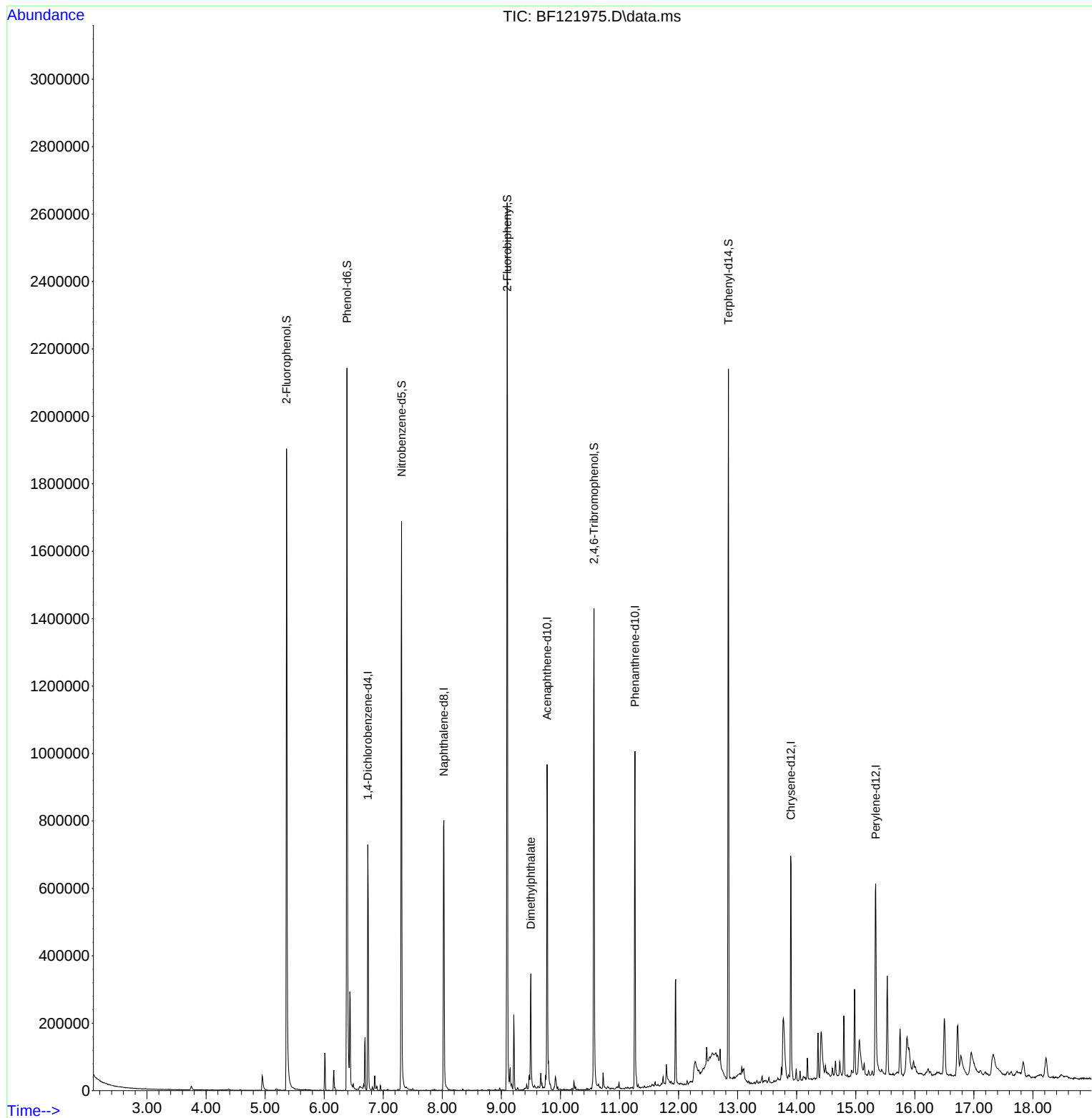
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	103882	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	403856	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	203114	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	357817	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	237894	20.00	ng	-0.01
86) Perylene-d12	15.339	264	237453	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	557889	79.26	ng	0.00
7) Phenol-d6	6.387	99	763016	84.21	ng	-0.01
23) Nitrobenzene-d5	7.310	82	553522	70.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	190262	75.72	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	857697	62.13	ng	-0.01
79) Terphenyl-d14	12.845	244	627857	50.30	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.498	163	151609	10.21	ng	Qvalue 99

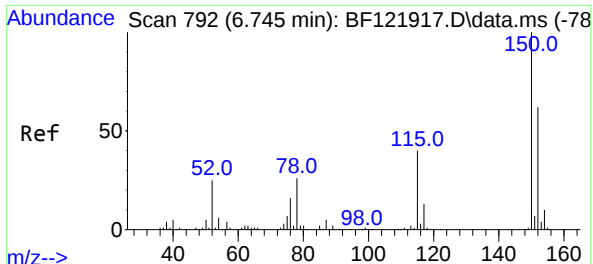
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121975.D
Acq On : 15 Oct 2020 2:53
Operator : JU/CG
Sample : L4388-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1

Quant Time: Oct 15 04:57:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 16:22:33 2020
Response via : Initial Calibration

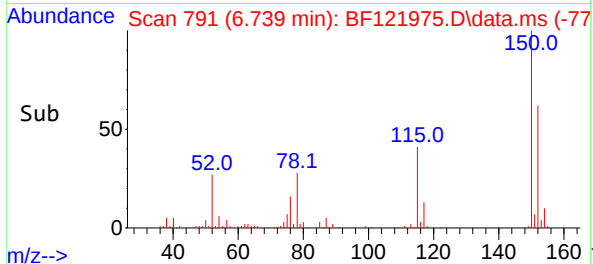
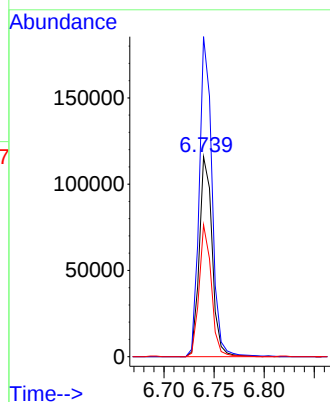
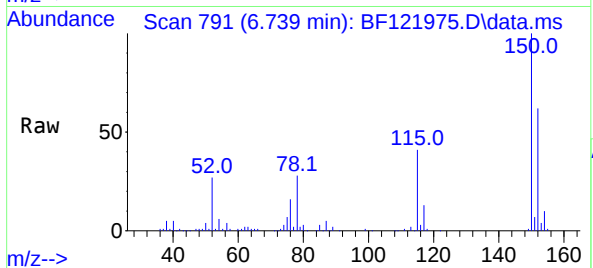




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

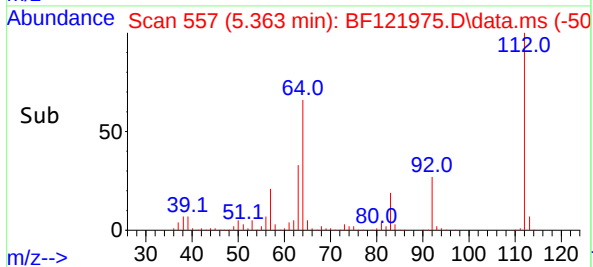
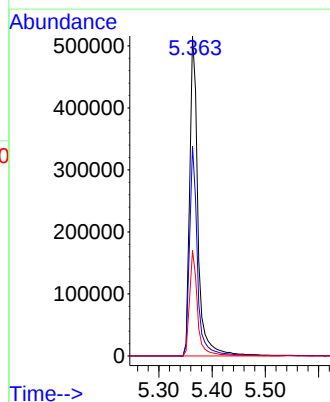
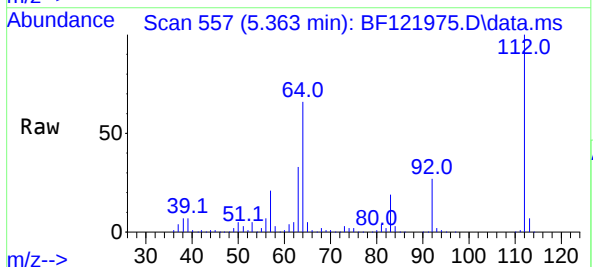
Instrument :
BNA_F
ClientSampleId :
BG-1

Tgt Ion:152 Resp: 103882
Ion Ratio Lower Upper
152 100
150 160.1 125.3 187.9
115 65.9 51.9 77.9



#5
2-Fluorophenol
Concen: 79.26 ng
RT: 5.363 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Tgt Ion:112 Resp: 557889
Ion Ratio Lower Upper
112 100
64 65.6 50.4 75.6
63 32.9 25.8 38.6



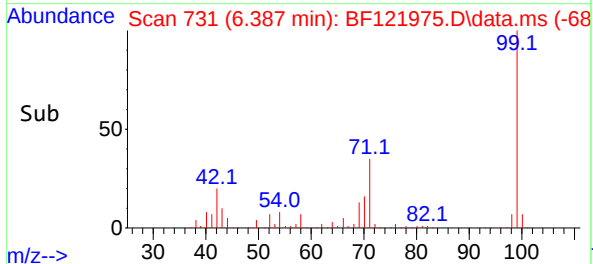
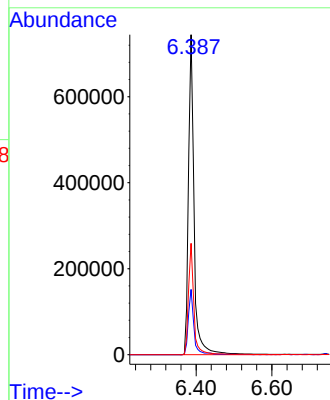
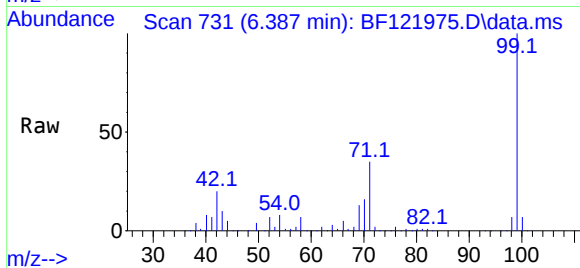


#7
Phenol-d6
Concen: 84.21 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Instrument :
BNA_F
ClientSampleId :
BG-1

Tgt Ion: 99 Resp: 763016

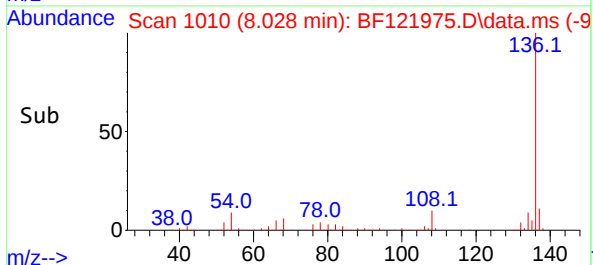
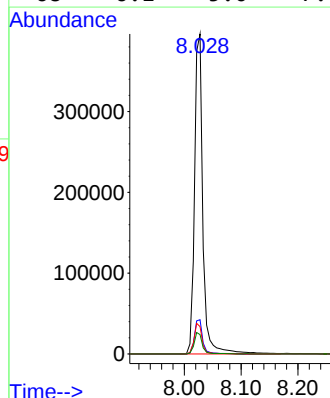
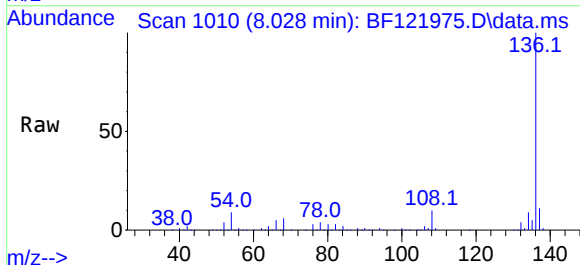
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	34.8	27.1	40.7

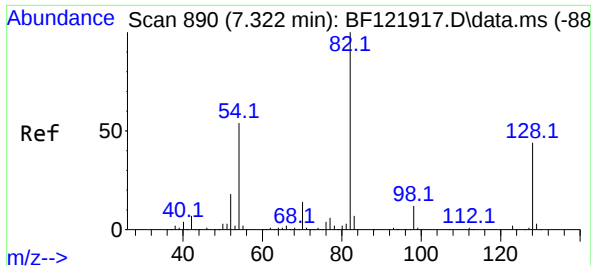


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Tgt Ion: 136 Resp: 403856

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.5	7.1	10.7
68	6.1	5.0	7.4

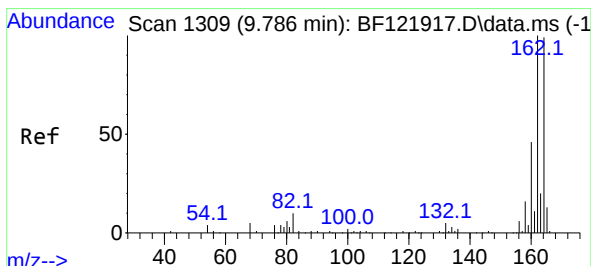
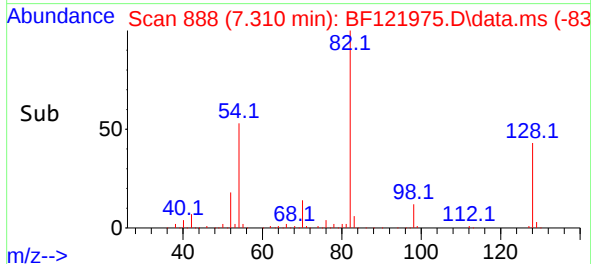
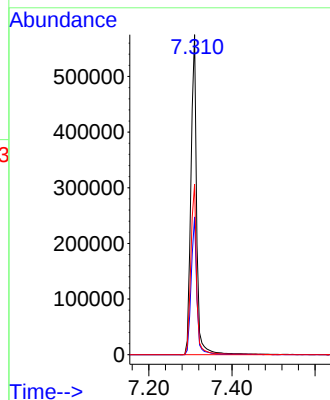
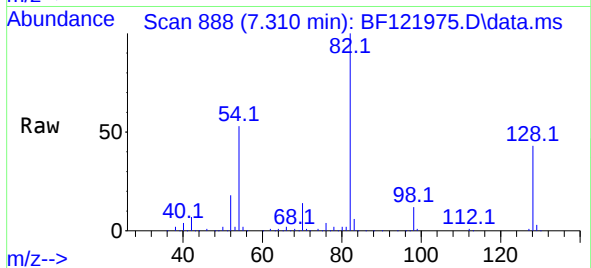




#23
Nitrobenzene-d5
Concen: 70.29 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

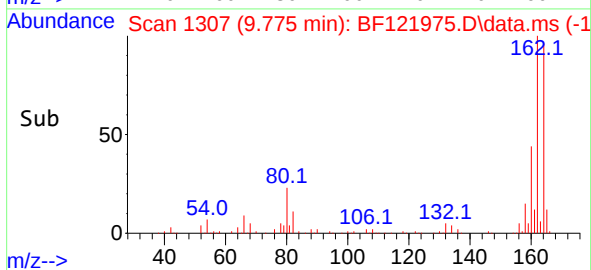
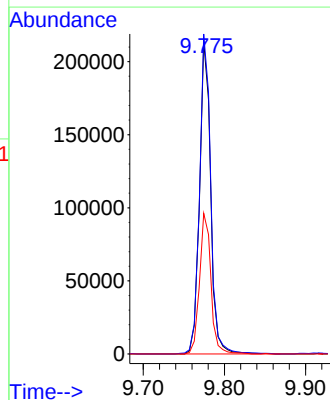
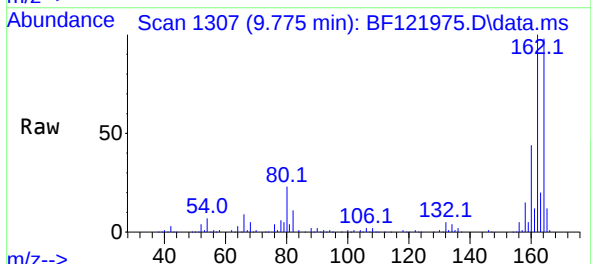
Instrument :
BNA_F
ClientSampleId :
BG-1

Tgt Ion: 82 Resp: 553522
Ion Ratio Lower Upper
82 100
128 43.0 35.0 52.4
54 53.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

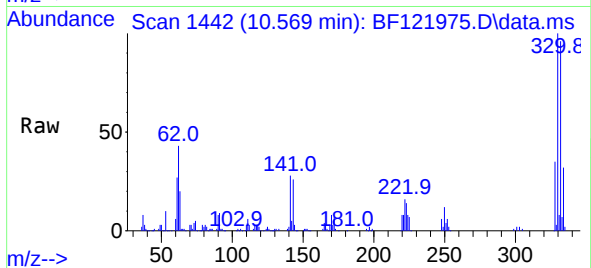
Tgt Ion: 164 Resp: 203114
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 45.0 37.5 56.3



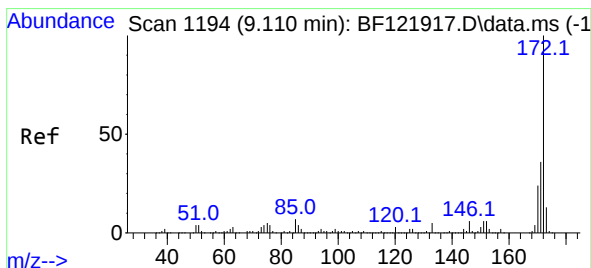
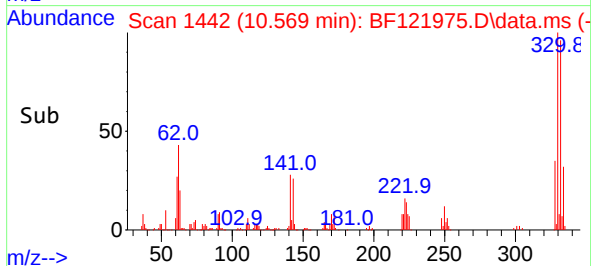
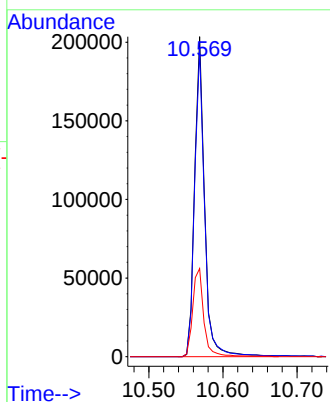


#42
2,4,6-Tribromophenol
Concen: 75.72 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Instrument :
BNA_F
ClientSampleId :
BG-1

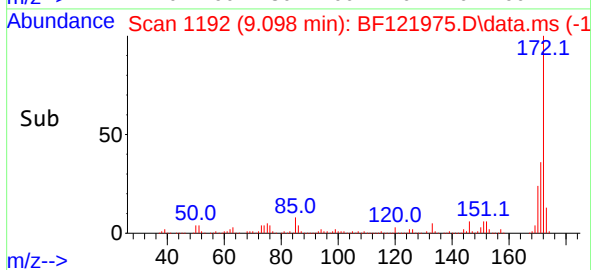
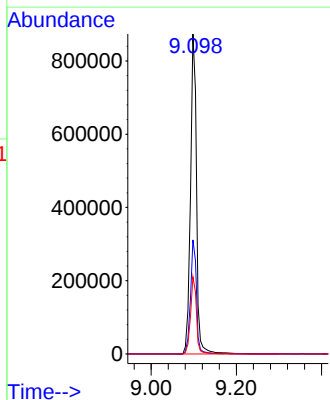
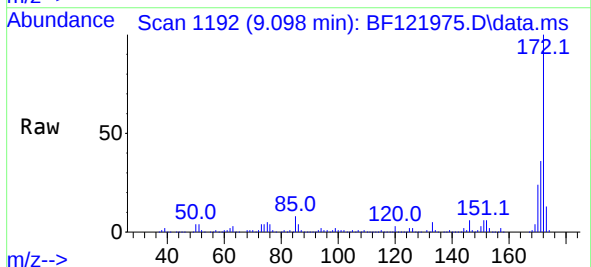


Tgt Ion:330 Resp: 190262
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 30.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 62.13 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Tgt Ion:172 Resp: 857697
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 24.2 19.8 29.6

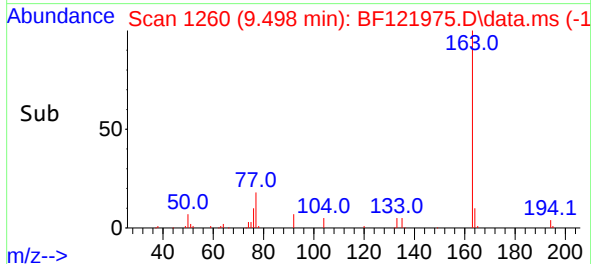
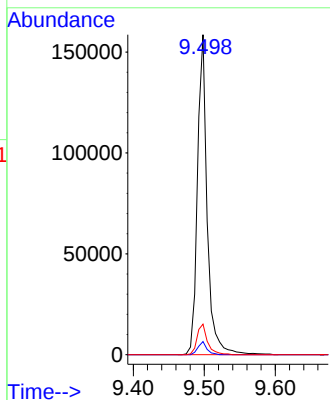
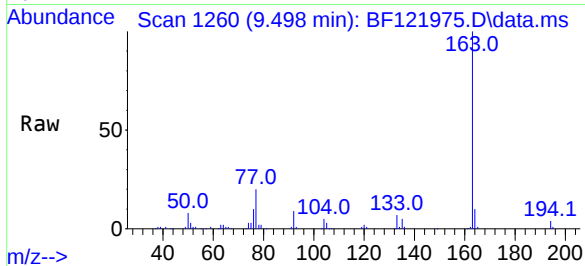




#50
Dimethylphthalate
Concen: 10.21 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

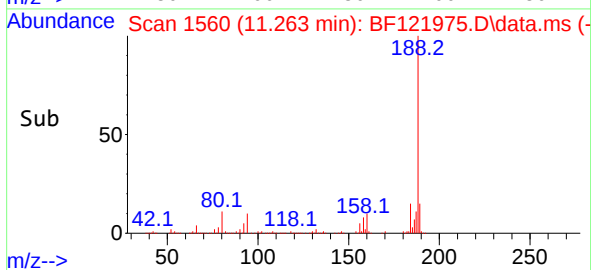
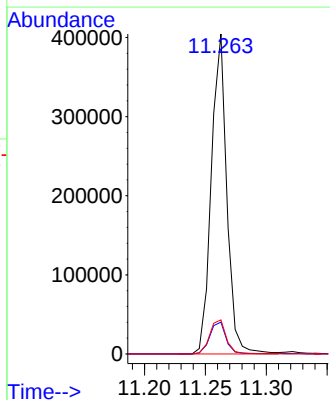
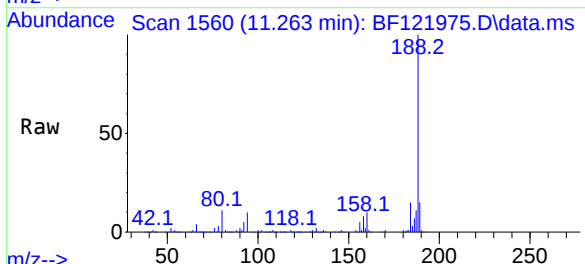
Instrument :
BNA_F
ClientSampleId :
BG-1

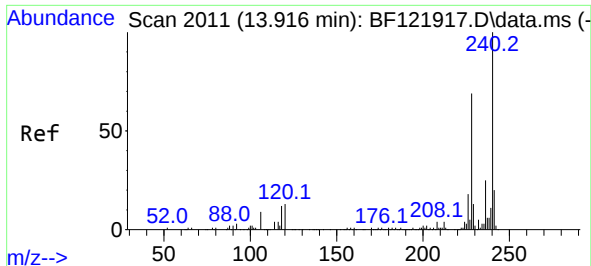
Tgt Ion:163 Resp: 151609
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Tgt Ion:188 Resp: 357817
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.7 9.1 13.7

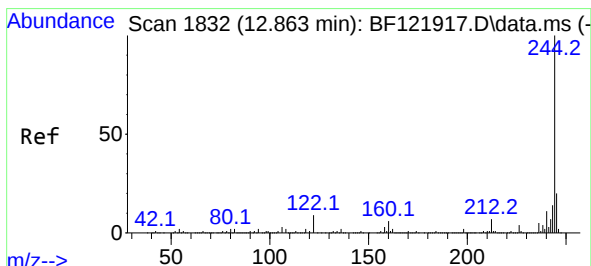
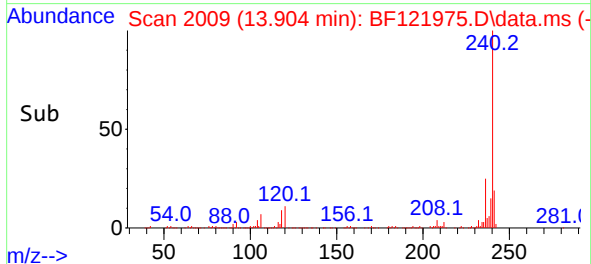
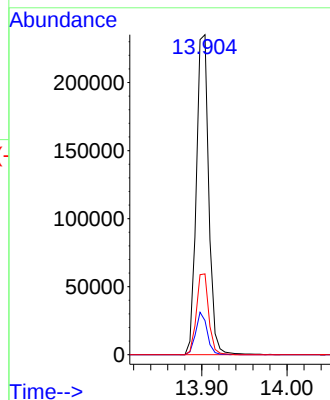
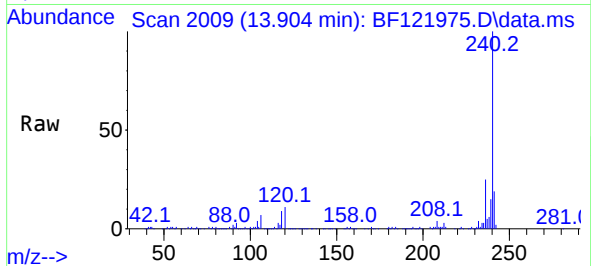




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

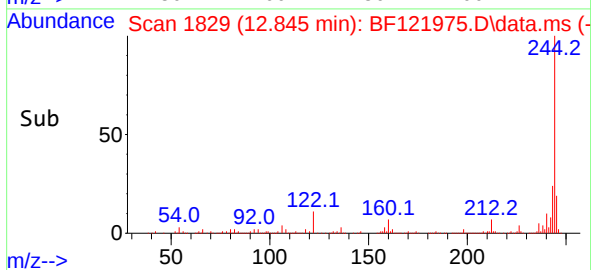
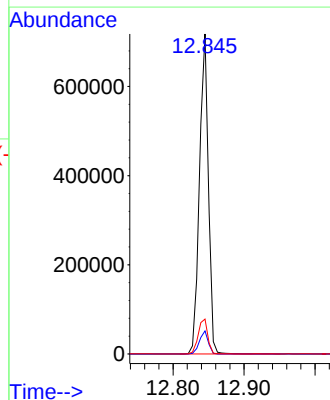
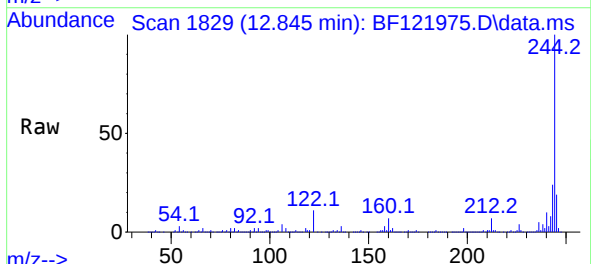
Instrument :
BNA_F
ClientSampleId :
BG-1

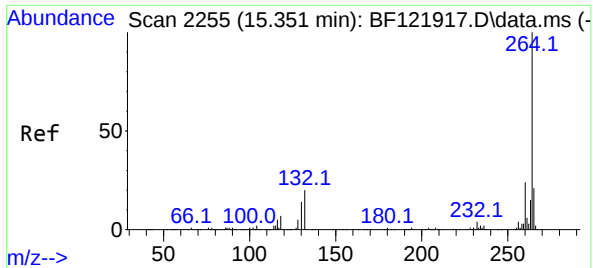
Tgt Ion:240 Resp: 237894
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 50.30 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.018 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Tgt Ion:244 Resp: 627857
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.9 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121975.D
Acq: 15 Oct 2020 2:53

Instrument :
BNA_F
ClientSampleId :
BG-1

Tgt Ion:264 Resp: 237453
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.6 17.3 25.9

