

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122353.D
 Acq On : 17 Nov 2020 18:53
 Operator : JU/CG
 Sample : L4617-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-3-(0.5-1)

Quant Time: Nov 18 00:23:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

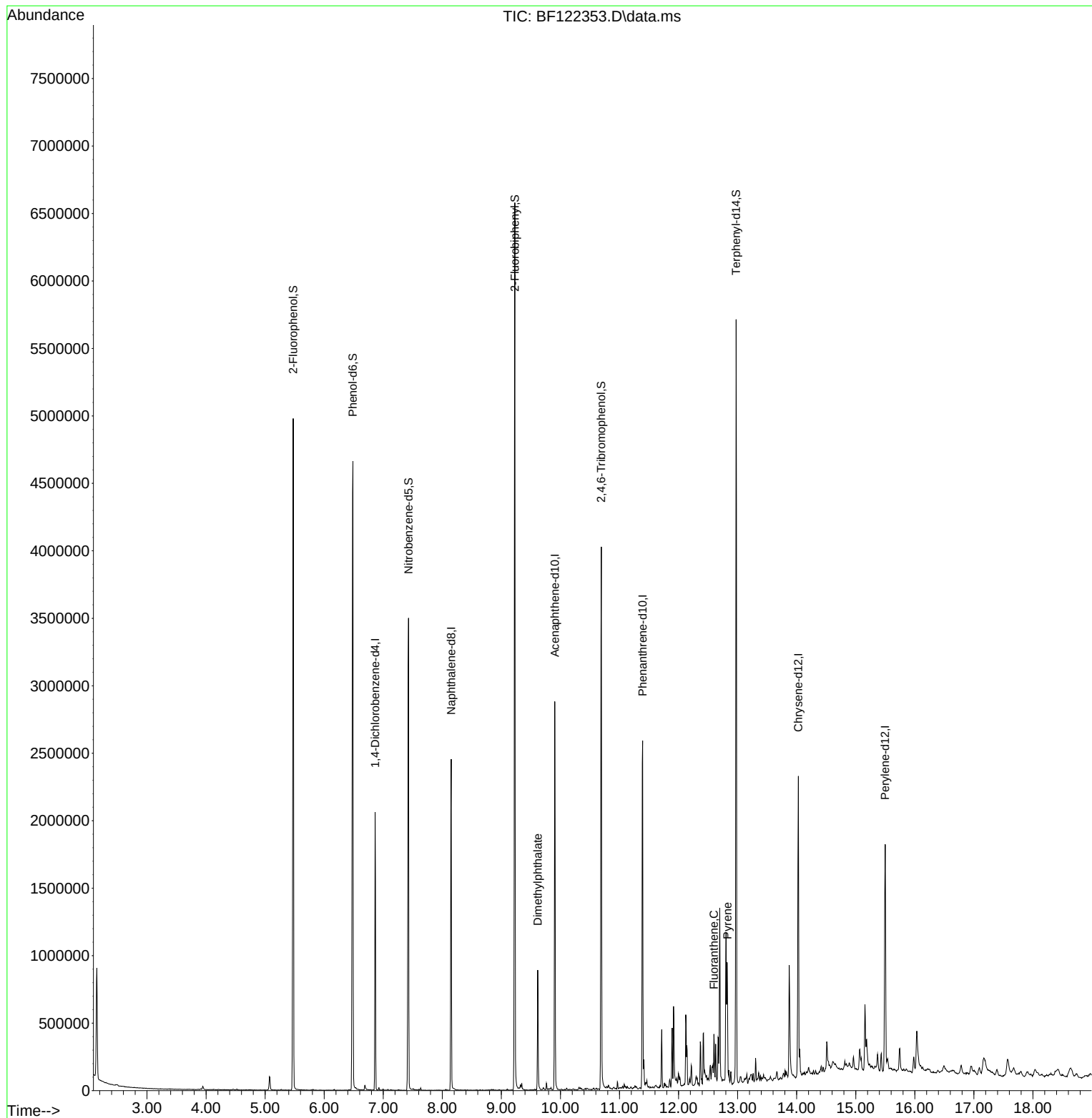
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	284248	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1063933	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	562565	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	966679	20.00	ng	0.00
76) Chrysene-d12	14.027	240	689597	20.00	ng	0.00
86) Perylene-d12	15.498	264	766275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1353845	73.13	ng	0.00
7) Phenol-d6	6.487	99	1809532	74.72	ng	0.00
23) Nitrobenzene-d5	7.428	82	1159810	66.74	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	507859	84.11	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1925145	53.47	ng	0.00
79) Terphenyl-d14	12.974	244	1716443	52.73	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.616	163	355439	8.89	ng	99
75) Fluoranthene	12.598	202	133116	2.32	ng	98
78) Pyrene	12.827	202	134133	2.77	ng	98

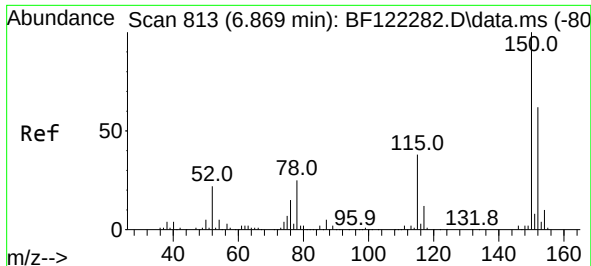
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122353.D
Acq On : 17 Nov 2020 18:53
Operator : JU/CG
Sample : L4617-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

Quant Time: Nov 18 00:23:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

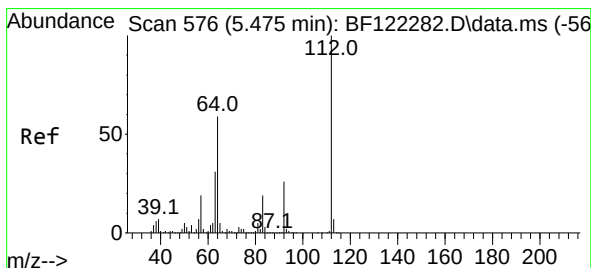
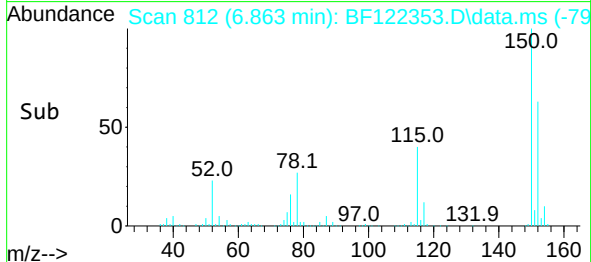
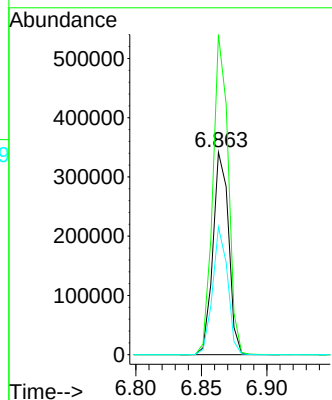
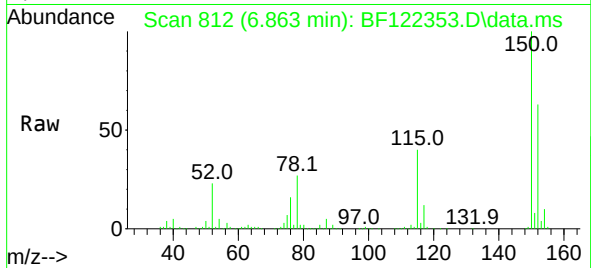




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

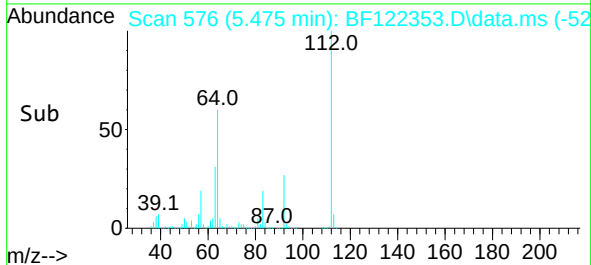
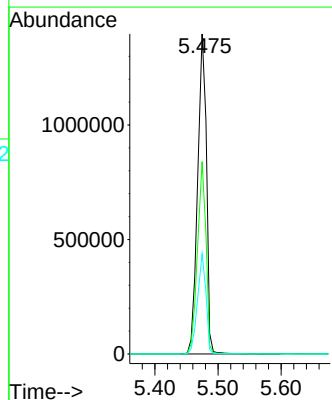
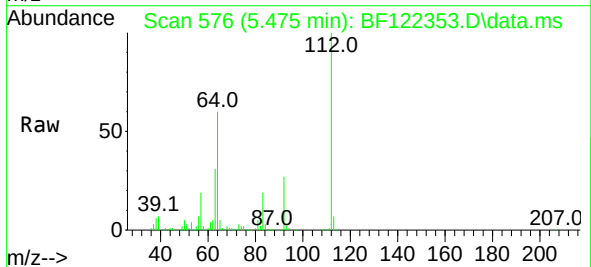
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

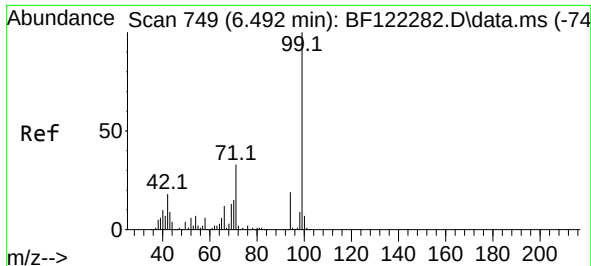
Tgt Ion:152 Resp: 284248
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 63.1 51.9 77.9



#5
2-Fluorophenol
Concen: 73.13 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Tgt Ion:112 Resp: 1353845
Ion Ratio Lower Upper
112 100
64 60.1 50.4 75.6
63 31.3 25.8 38.6



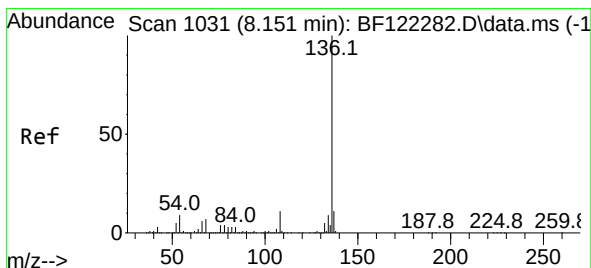
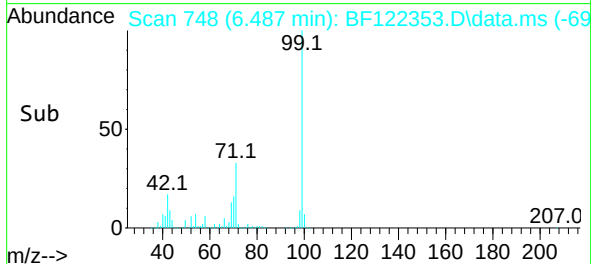
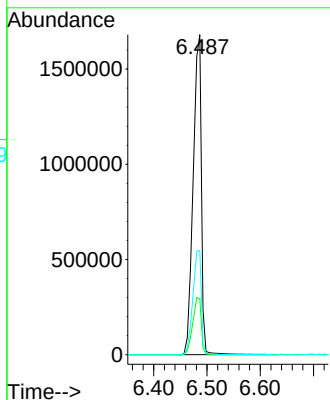
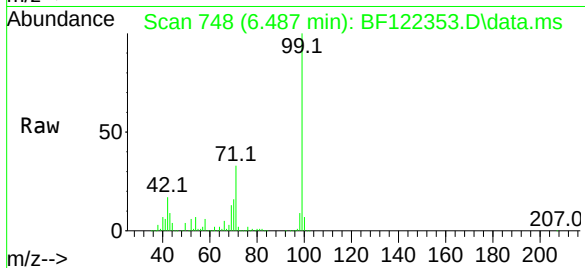


#7
Phenol-d6
Concen: 74.72 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

Tgt Ion: 99 Resp: 1809532

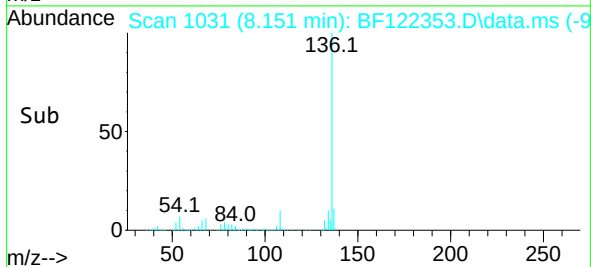
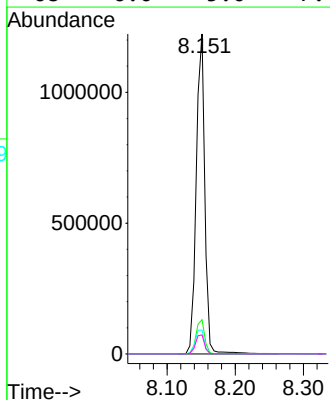
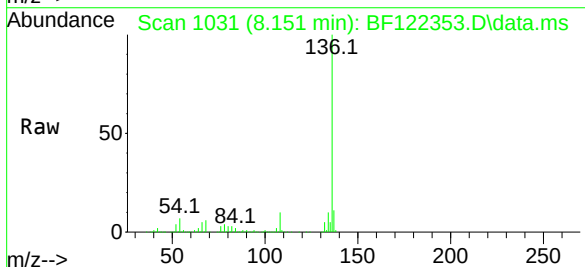
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.9	23.9
71	32.5	27.1	40.7

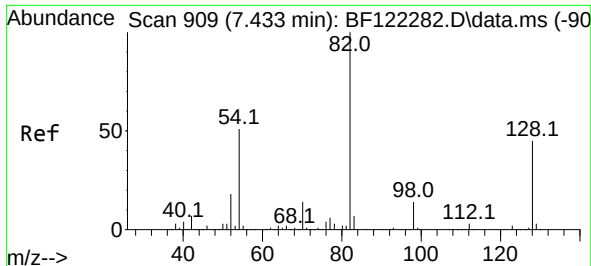


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Tgt Ion:136 Resp: 1063933

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.5	7.1	10.7
68	6.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 66.74 ng

RT: 7.428 min Scan# 908

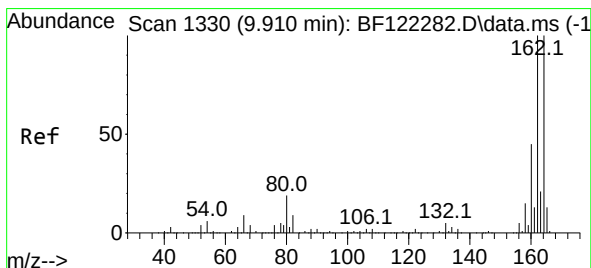
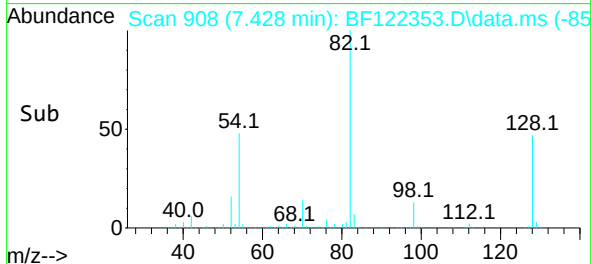
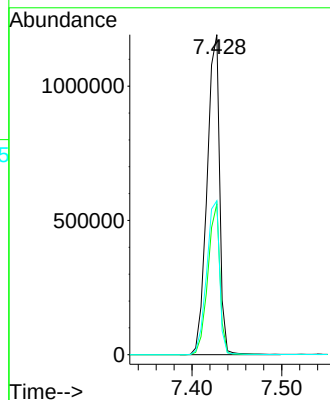
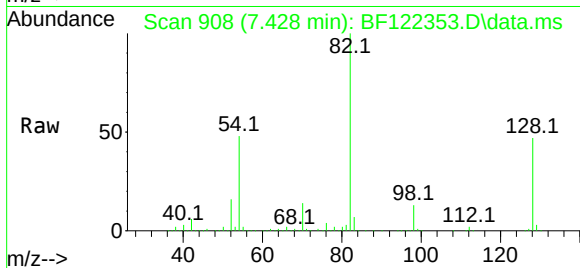
Delta R.T. -0.006 min

Lab File: BF122353.D

Acq: 17 Nov 2020 18:53

Tgt Ion: 82 Resp: 1159810

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.0	52.4
54	48.1	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

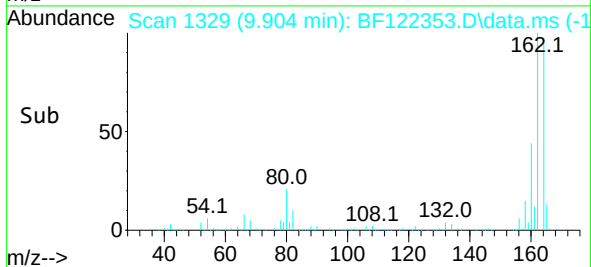
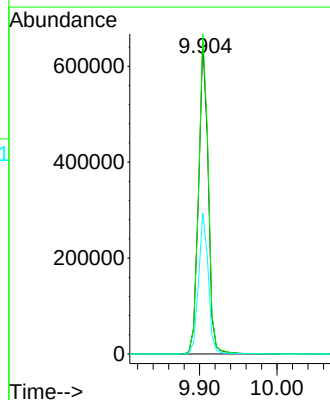
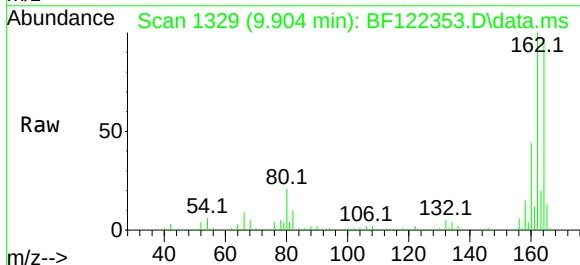
Delta R.T. -0.006 min

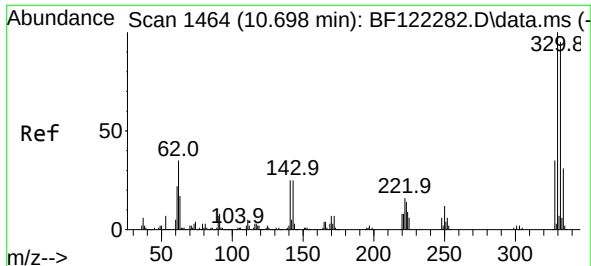
Lab File: BF122353.D

Acq: 17 Nov 2020 18:53

Tgt Ion: 164 Resp: 562565

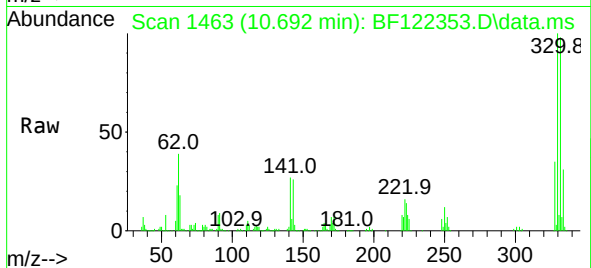
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	45.2	37.5	56.3



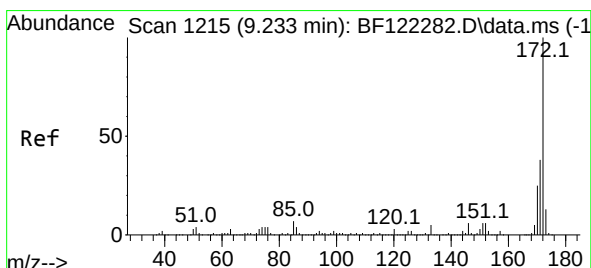
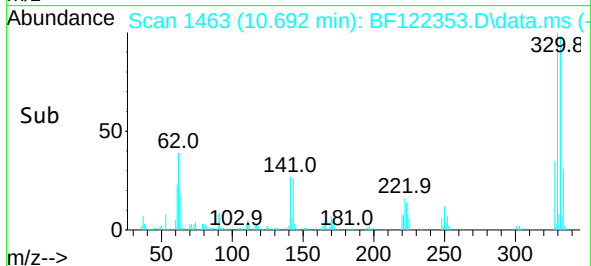
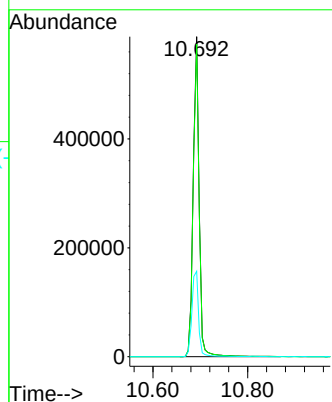


#42
 2,4,6-Tribromophenol
 Concen: 84.11 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF122353.D
 Acq: 17 Nov 2020 18:53

Instrument :
 BNA_F
 ClientSampleId :
 BG-3-(0.5-1)

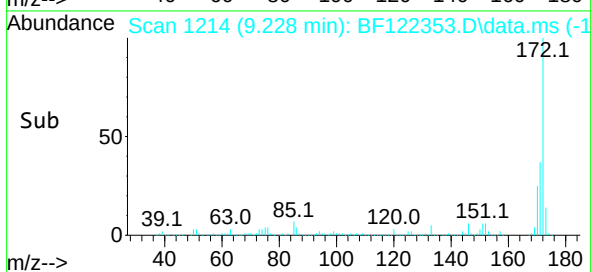
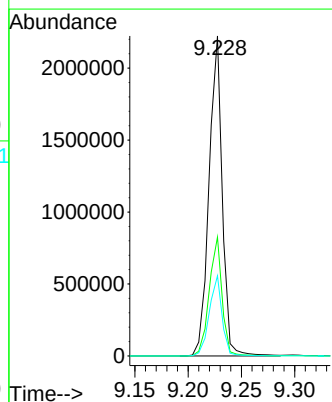
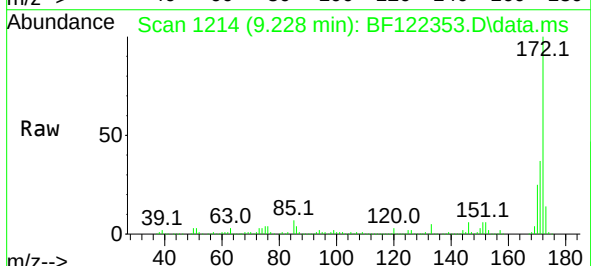


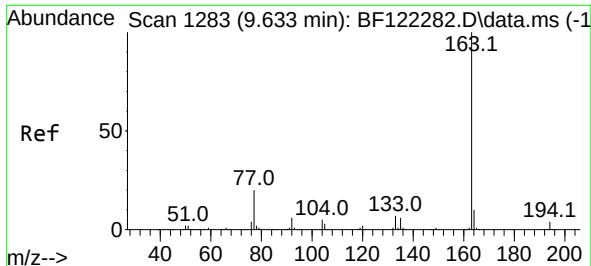
Tgt Ion: 330 Resp: 507859
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 30.5 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 53.47 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122353.D
 Acq: 17 Nov 2020 18:53

Tgt Ion: 172 Resp: 1925145
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.1 43.7
 170 25.1 19.8 29.6

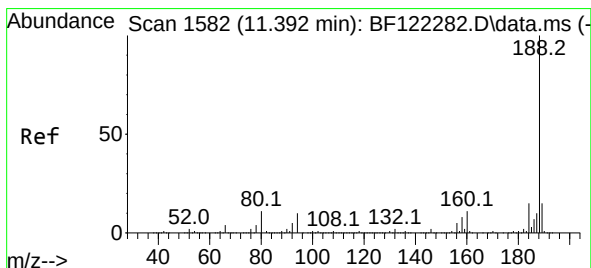
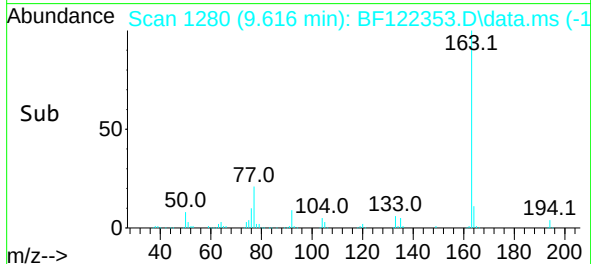
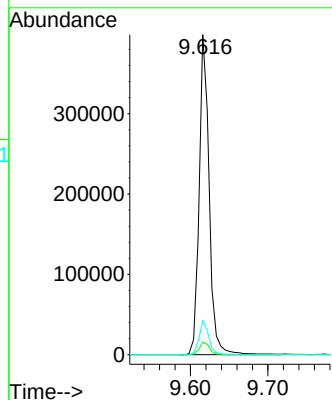
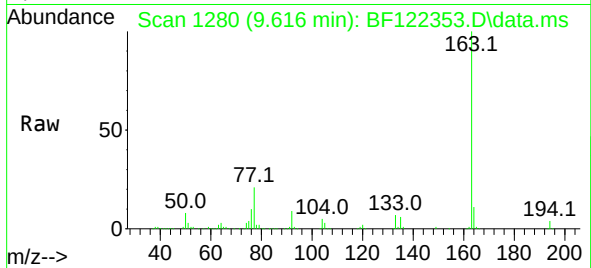




#50
Dimethylphthalate
Concen: 8.89 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

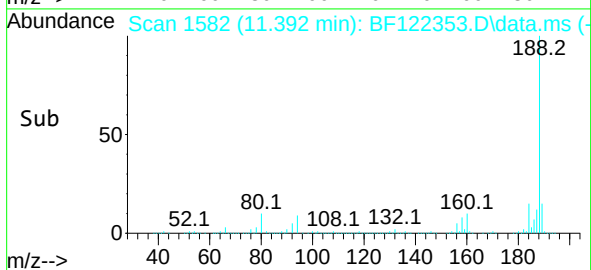
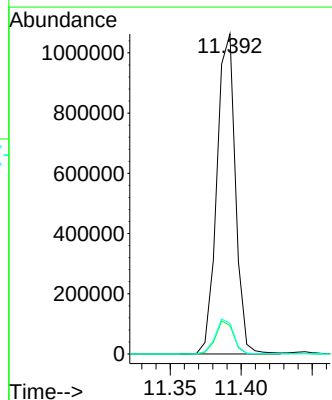
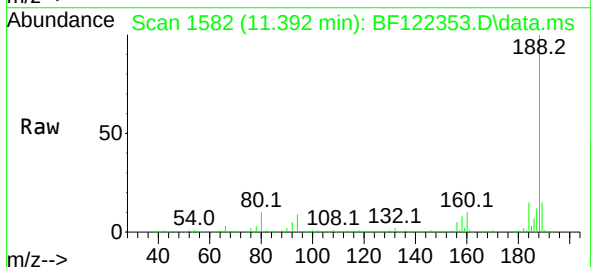
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

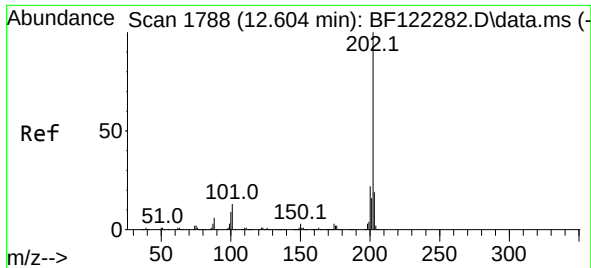
Tgt Ion:163 Resp: 355439
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Tgt Ion:188 Resp: 966679
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.5 9.1 13.7

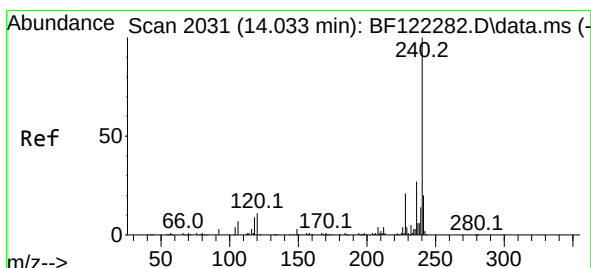
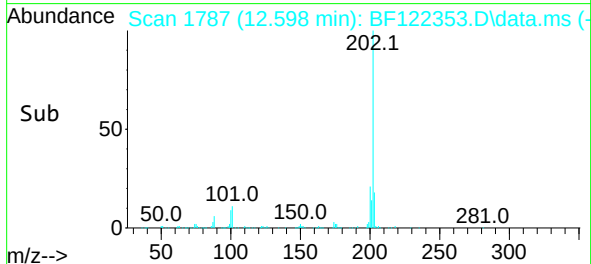
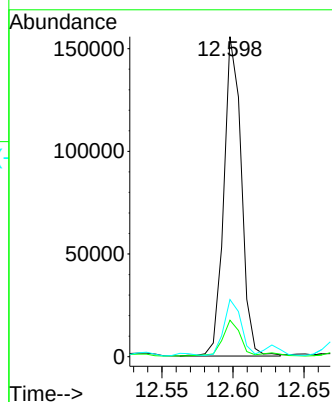
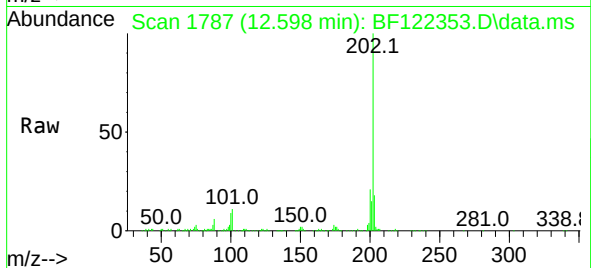




#75
Fluoranthene
Concen: 2.32 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

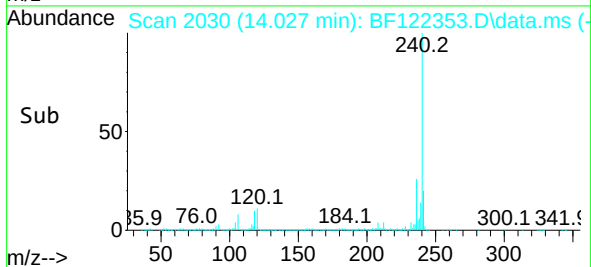
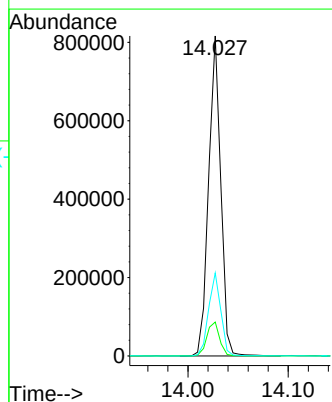
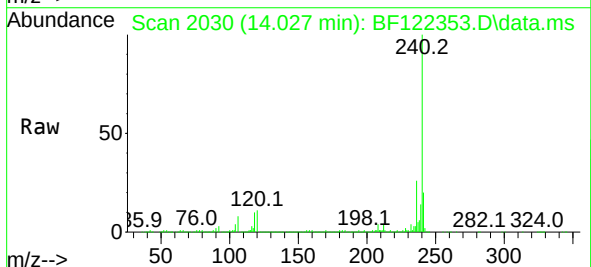
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

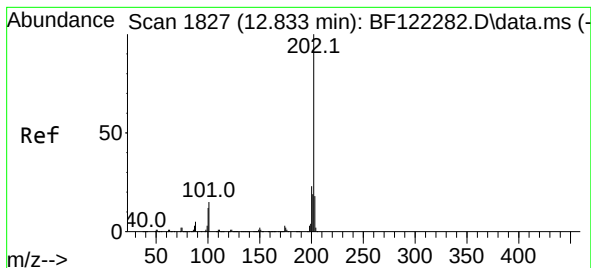
Tgt Ion:202 Resp: 133116
Ion Ratio Lower Upper
202 100
101 11.4 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Tgt Ion:240 Resp: 689597
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.9 20.9 31.3





#78

Pyrene

Concen: 2.77 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF122353.D

Acq: 17 Nov 2020 18:53

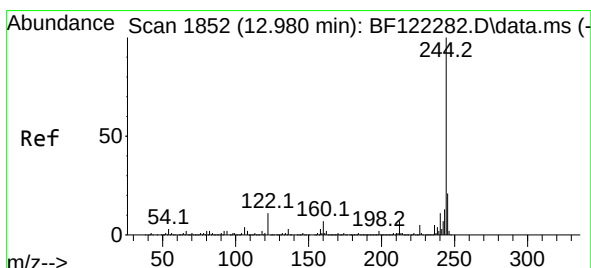
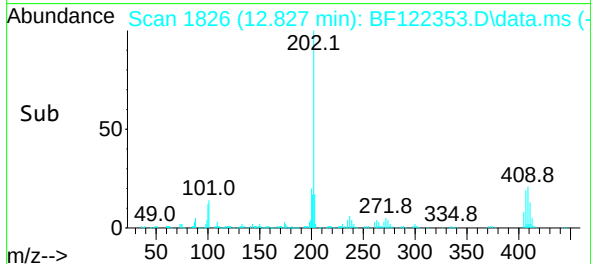
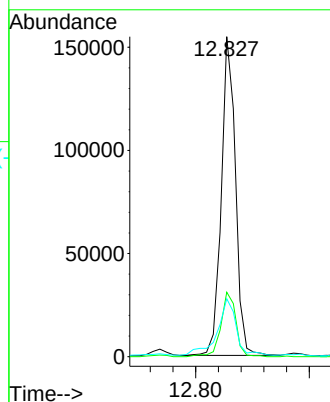
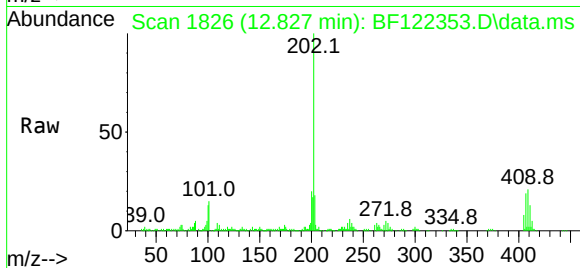
Tgt Ion:	202	Resp:	134133
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.4	26.2
203	18.1	14.6	21.8

Instrument :

BNA_F

ClientSampleId :

BG-3-(0.5-1)



#79

Terphenyl-d14

Concen: 52.73 ng

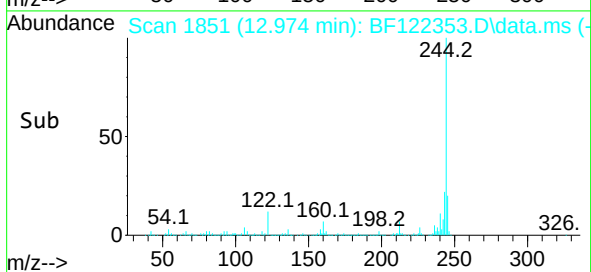
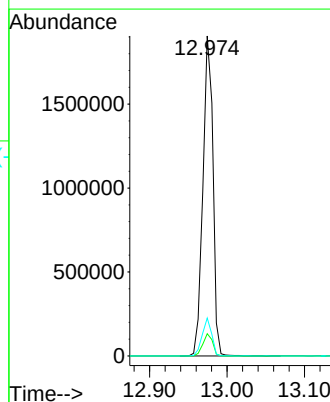
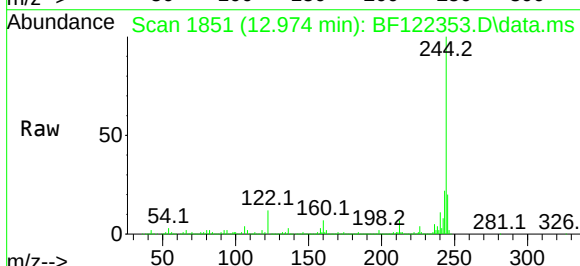
RT: 12.974 min Scan# 1851

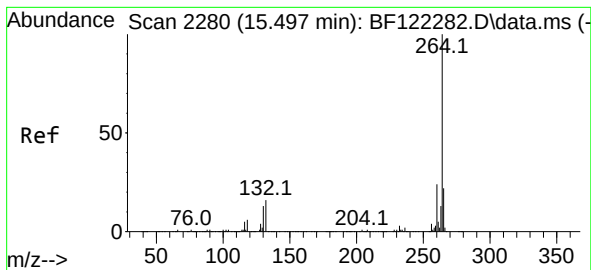
Delta R.T. -0.006 min

Lab File: BF122353.D

Acq: 17 Nov 2020 18:53

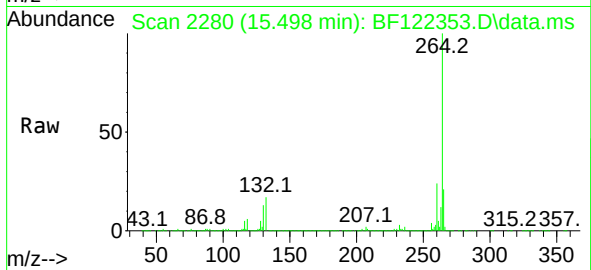
Tgt Ion:	244	Resp:	1716443
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.2
122	11.9	8.1	12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122353.D
Acq: 17 Nov 2020 18:53

Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)



Tgt Ion:264 Resp: 766275

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.4	17.3	25.9

