

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122336.D
 Acq On : 13 Nov 2020 18:46
 Operator : JU/CG
 Sample : L4617-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 16 09:54:59 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

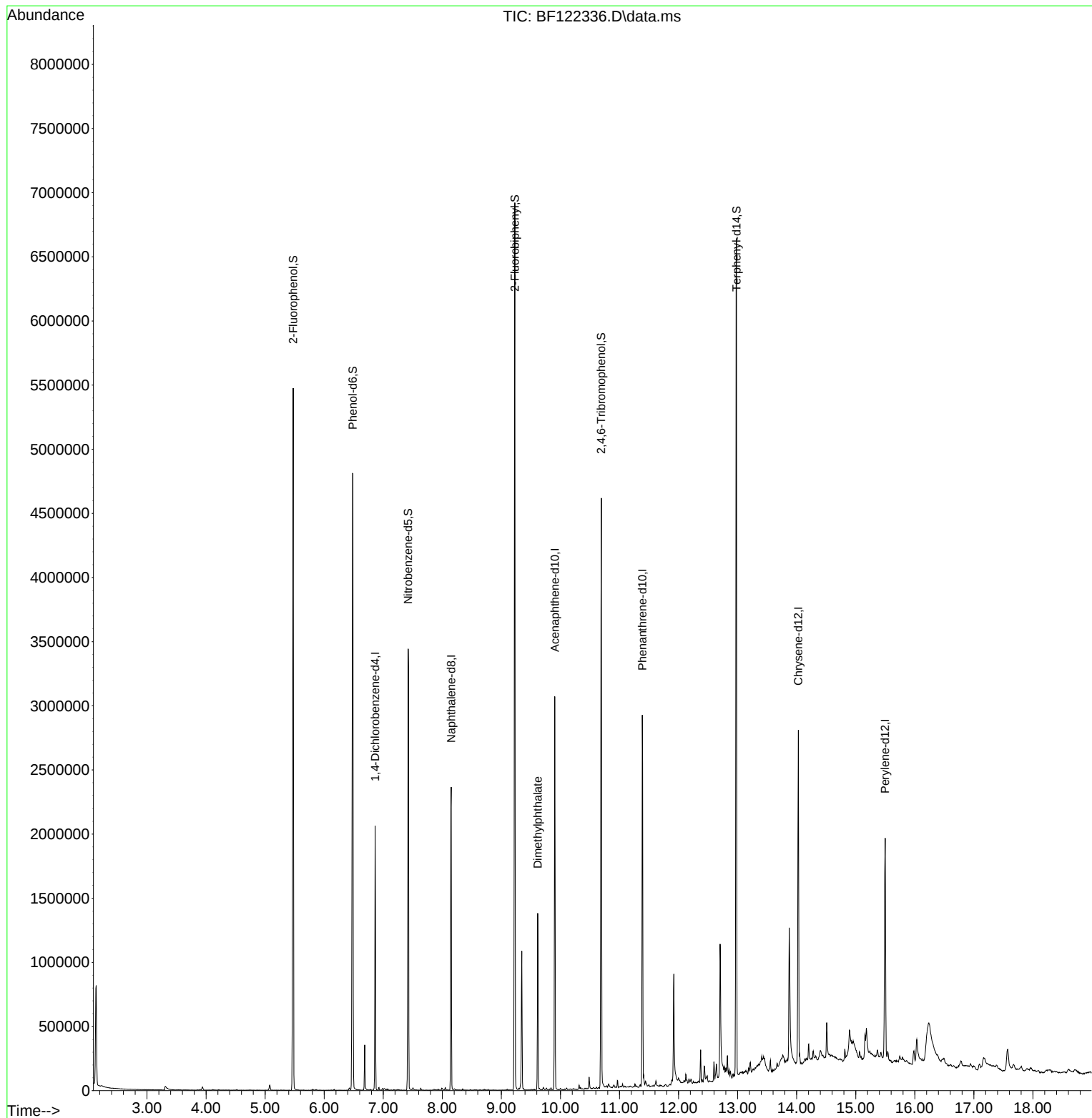
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	269176	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1031162	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	557064	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1034239	20.00	ng	0.00
76) Chrysene-d12	14.027	240	837868	20.00	ng	0.00
86) Perylene-d12	15.498	264	796492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1463847	83.50	ng	0.00
7) Phenol-d6	6.486	99	1897244	82.73	ng	0.00
23) Nitrobenzene-d5	7.422	82	1169433	69.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	569407	95.24	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1963728	55.08	ng	0.00
79) Terphenyl-d14	12.980	244	2141259	54.14	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.616	163	498065	12.58	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122336.D
Acq On : 13 Nov 2020 18:46
Operator : JU/CG
Sample : L4617-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 16 09:54:59 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

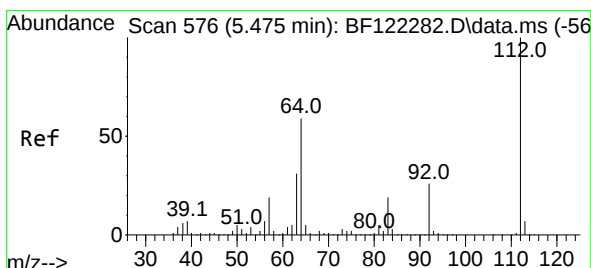
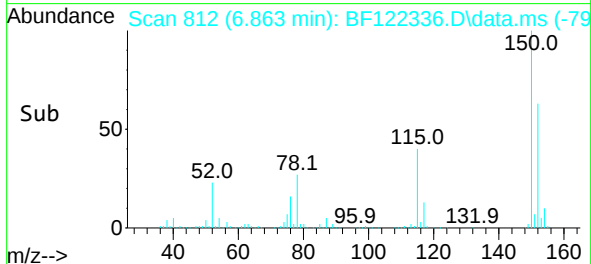
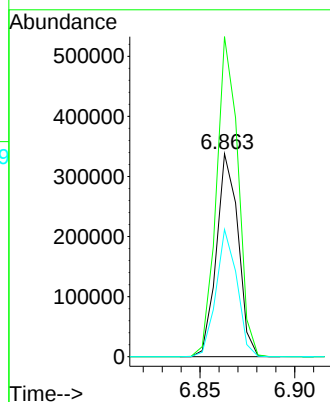
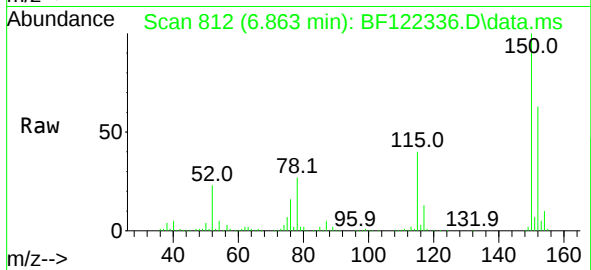




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122336.D
 Acq: 13 Nov 2020 18:46

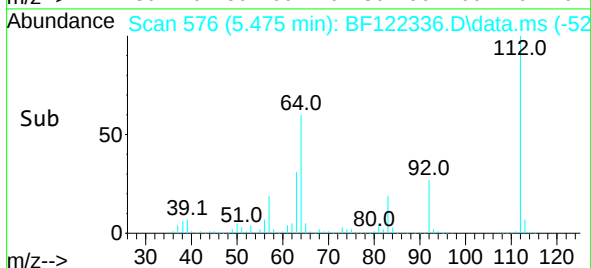
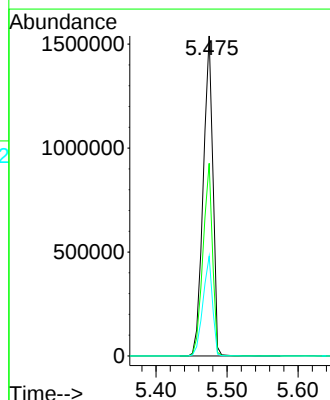
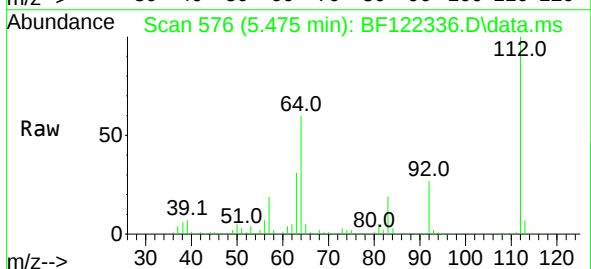
Instrument :
 BNA_F
 ClientSampleId :
 BG-3-(0.5-1)

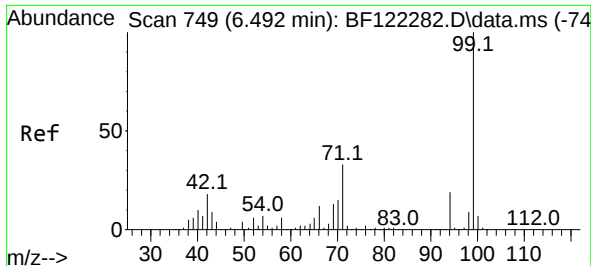
Tgt Ion:152 Resp: 269176
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.3 187.9
 115 62.7 51.9 77.9



#5
 2-Fluorophenol
 Concen: 83.50 ng
 RT: 5.475 min Scan# 576
 Delta R.T. 0.000 min
 Lab File: BF122336.D
 Acq: 13 Nov 2020 18:46

Tgt Ion:112 Resp: 1463847
 Ion Ratio Lower Upper
 112 100
 64 60.2 50.4 75.6
 63 31.2 25.8 38.6



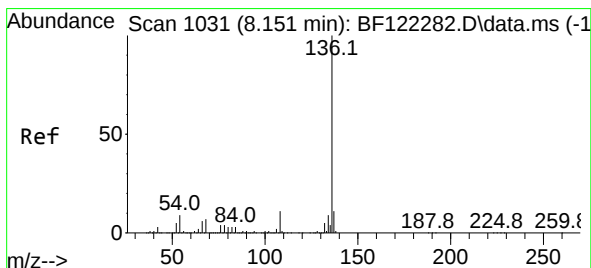
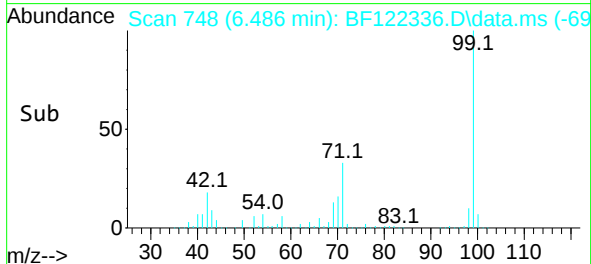
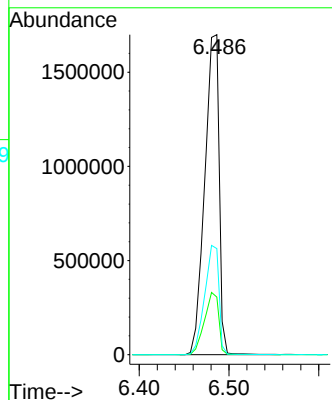
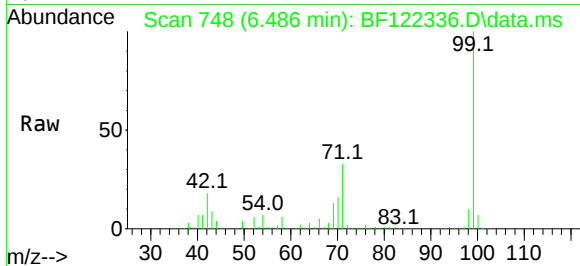


#7
Phenol-d6
Concen: 82.73 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

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

Tgt Ion: 99 Resp: 1897244

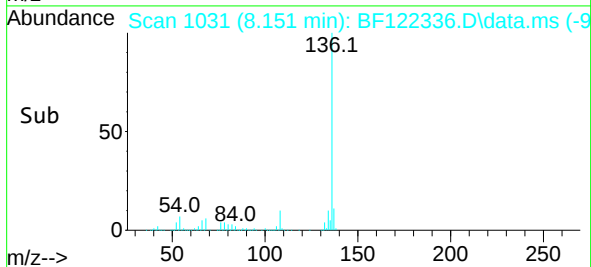
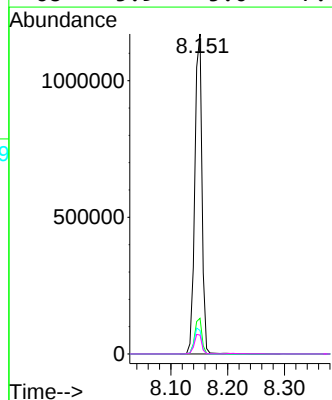
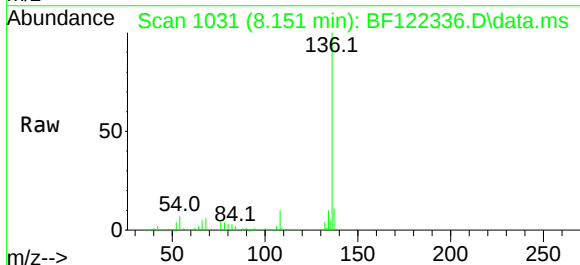
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	33.2	27.1	40.7

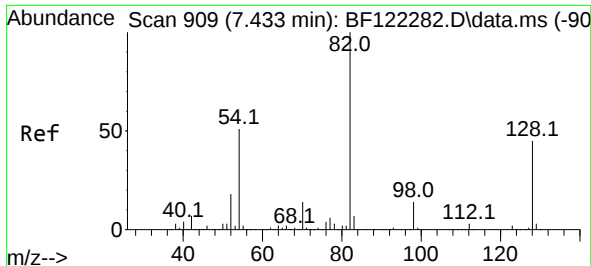


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

Tgt Ion: 136 Resp: 1031162

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.4	7.1	10.7
68	5.9	5.0	7.4

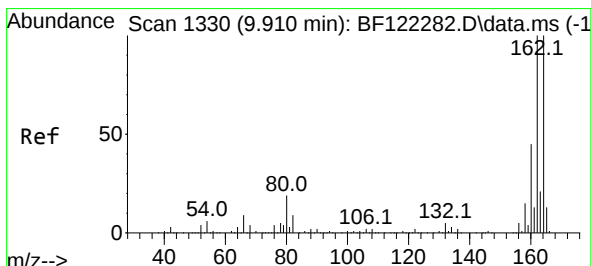
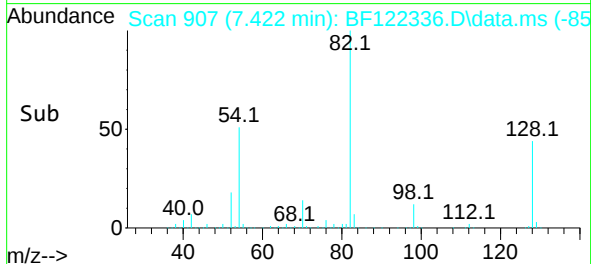
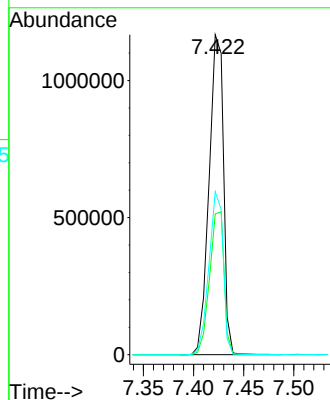
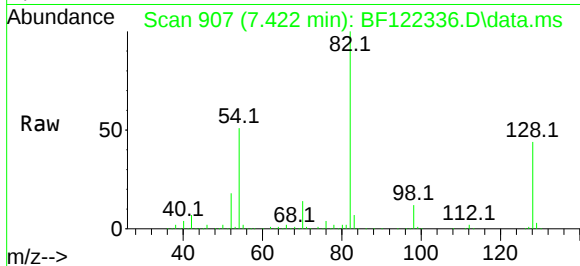




#23
Nitrobenzene-d5
Concen: 69.43 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

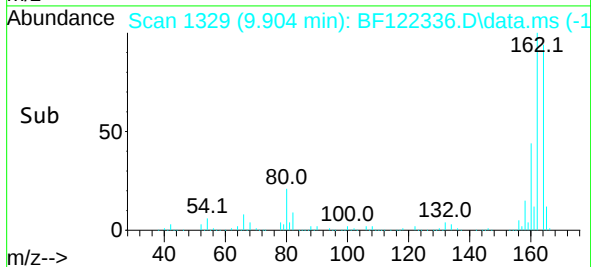
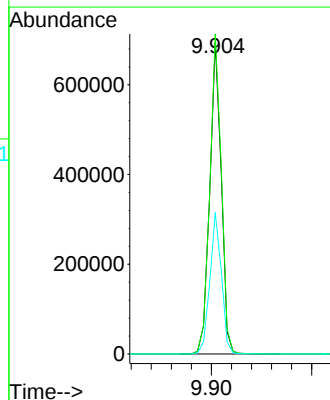
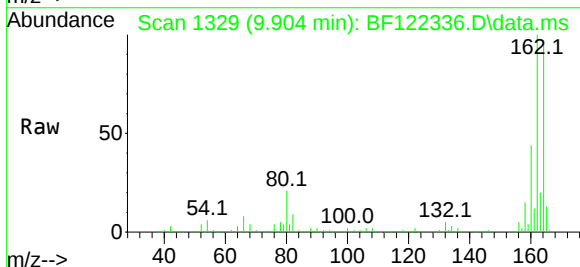
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

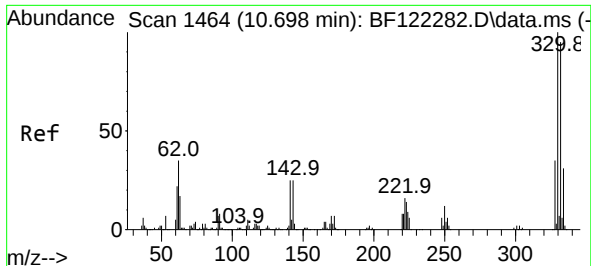
Tgt Ion: 82 Resp: 1169433
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.4
54 50.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

Tgt Ion:164 Resp: 557064
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 45.3 37.5 56.3

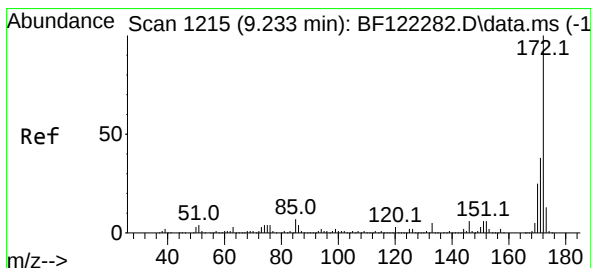
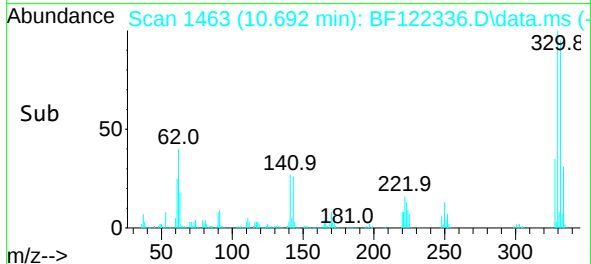
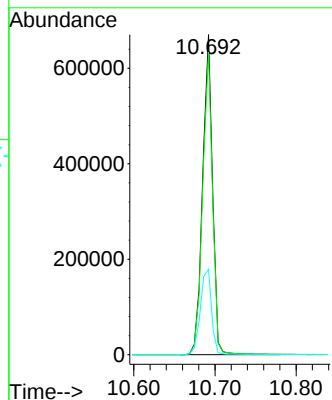
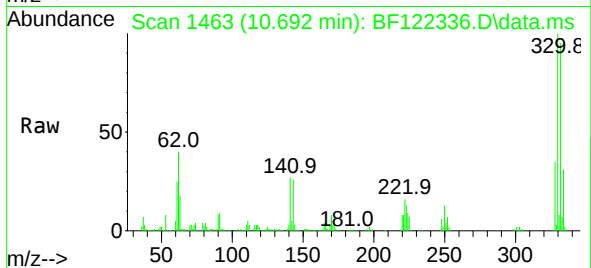




#42
 2,4,6-Tribromophenol
 Concen: 95.24 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF122336.D
 Acq: 13 Nov 2020 18:46

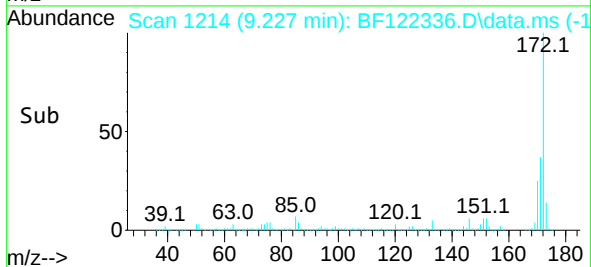
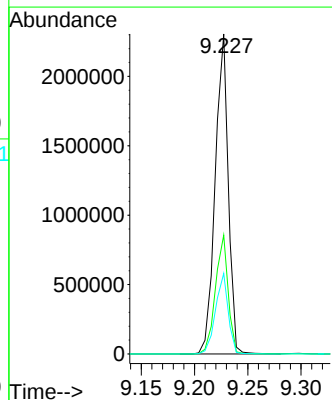
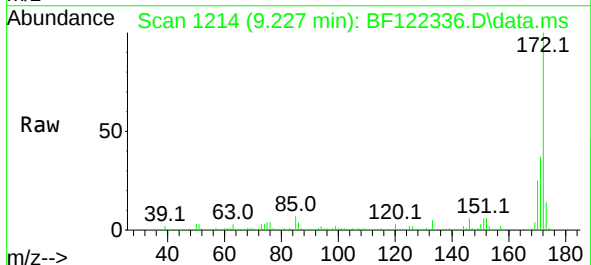
Instrument :
 BNA_F
 ClientSampleId :
 BG-3-(0.5-1)

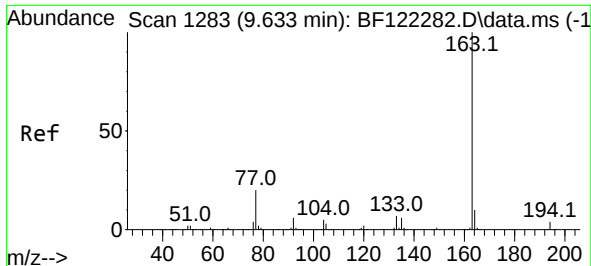
Tgt Ion: 330 Resp: 569407
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.3 115.9
 141 30.6 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 55.08 ng
 RT: 9.227 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122336.D
 Acq: 13 Nov 2020 18:46

Tgt Ion: 172 Resp: 1963728
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.1 43.7
 170 25.2 19.8 29.6

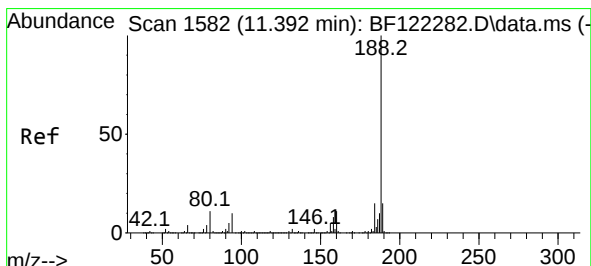
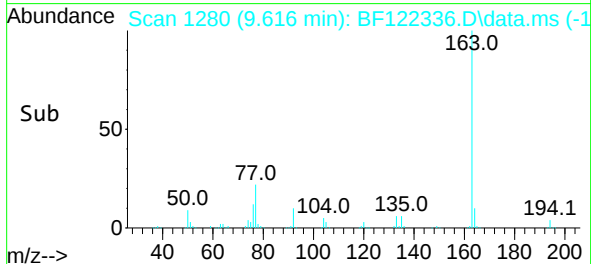
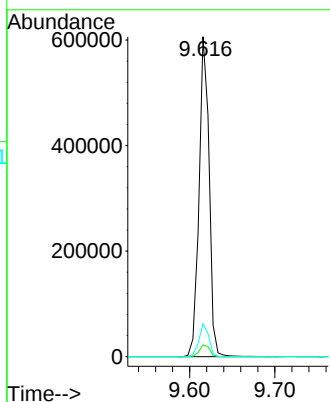
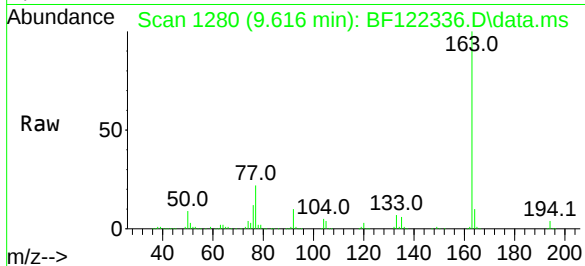




#50
Dimethylphthalate
Concen: 12.58 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

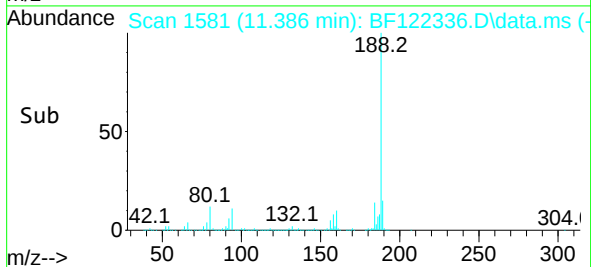
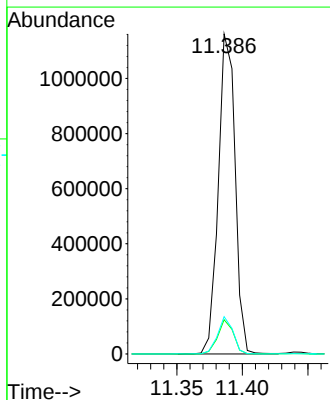
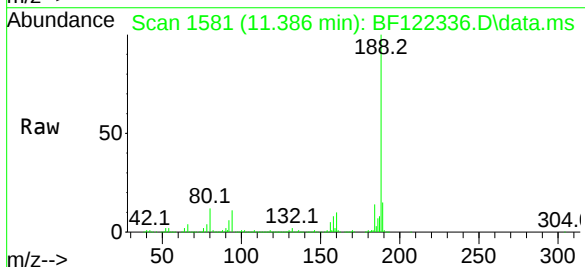
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

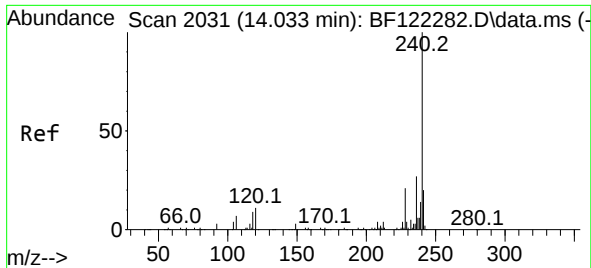
Tgt Ion:163 Resp: 498065
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

Tgt Ion:188 Resp: 1034239
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.7 9.1 13.7

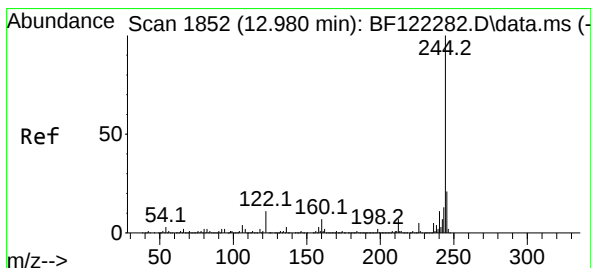
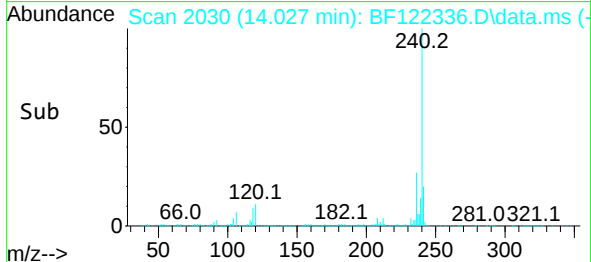
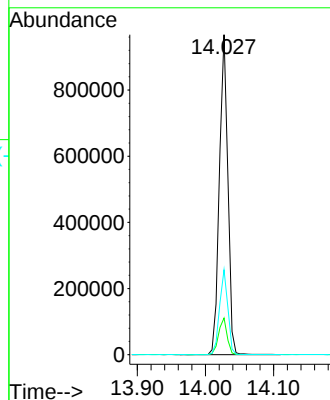
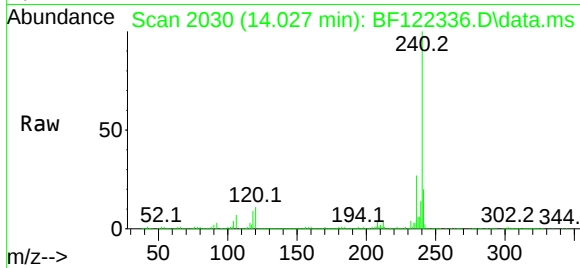




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

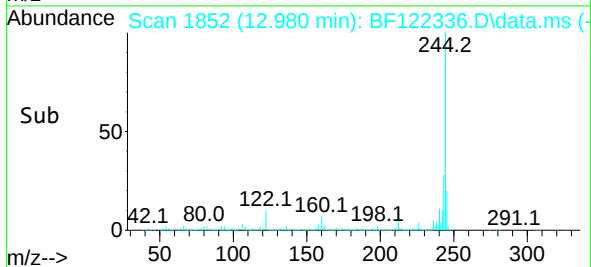
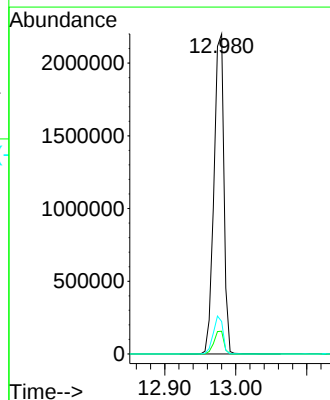
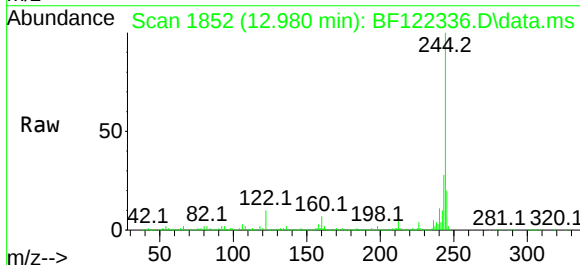
Instrument :
BNA_F
ClientSampleId :
BG-3-(0.5-1)

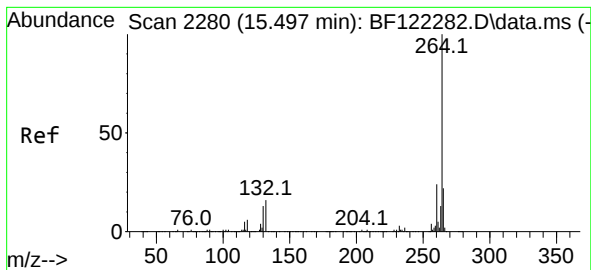
Tgt Ion:240 Resp: 837868
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.5 20.9 31.3



#79
Terphenyl-d14
Concen: 54.14 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122336.D
Acq: 13 Nov 2020 18:46

Tgt Ion:244 Resp: 2141259
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.1 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: BF122336.D
 Acq: 13 Nov 2020 18:46

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

Tgt Ion:264 Resp: 796492
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.8 17.3 25.9

