

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122352.D
 Acq On : 17 Nov 2020 18:23
 Operator : JU/CG
 Sample : L4617-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-2-(0.5-1)

Quant Time: Nov 18 00:23:07 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

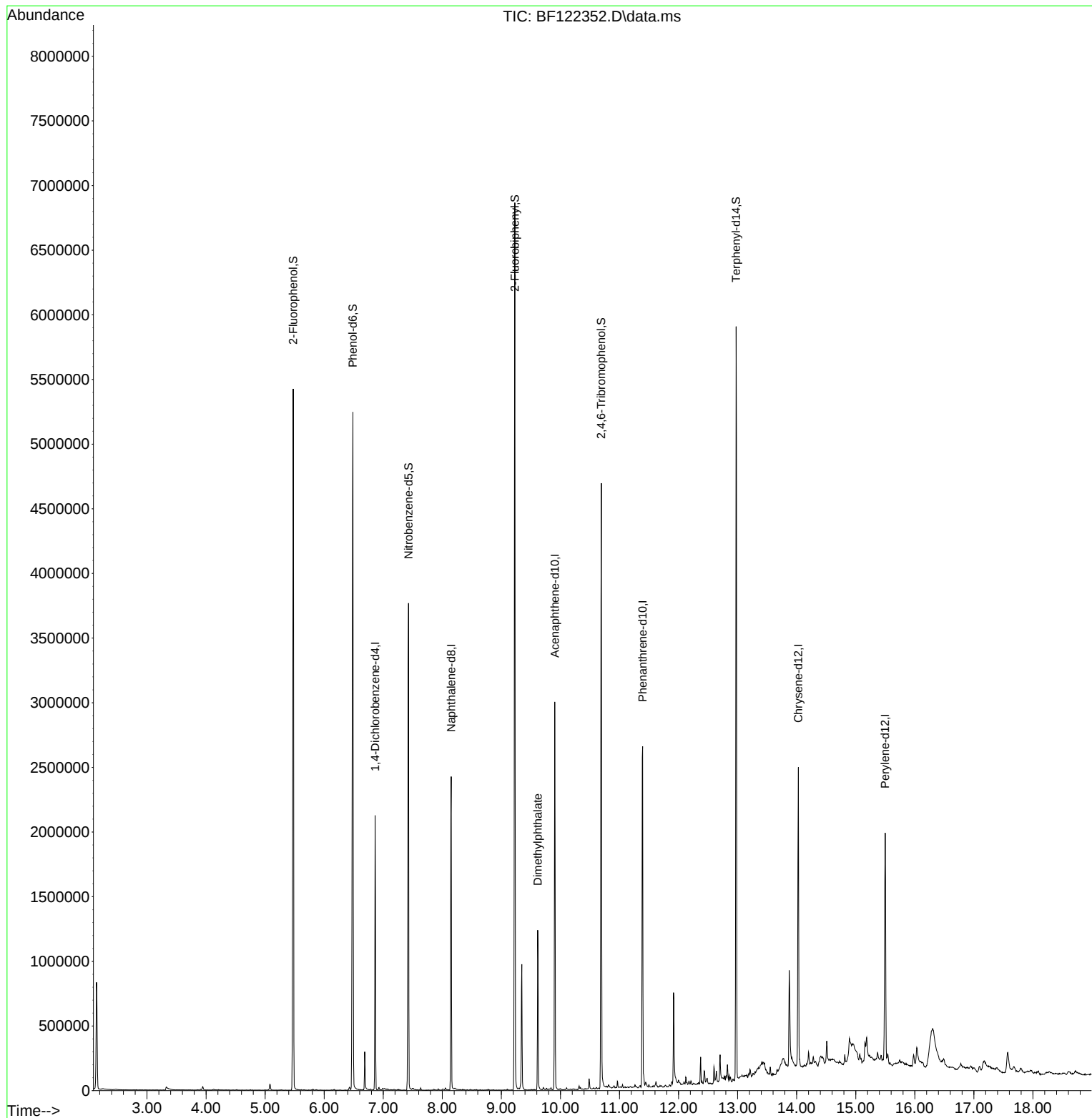
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	281716	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1067379	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	577017	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1017704	20.00	ng	0.00
76) Chrysene-d12	14.027	240	741807	20.00	ng	0.00
86) Perylene-d12	15.498	264	807120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1562486	85.16	ng	0.00
7) Phenol-d6	6.487	99	2004883	83.53	ng	0.00
23) Nitrobenzene-d5	7.428	82	1214936	69.68	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	583576	94.23	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2002177	54.22	ng	0.00
79) Terphenyl-d14	12.974	244	1839314	52.53	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.616	163	493091	12.02	ng	100

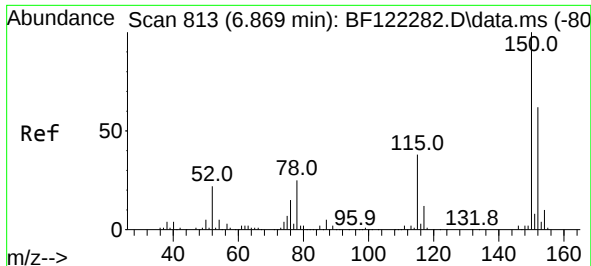
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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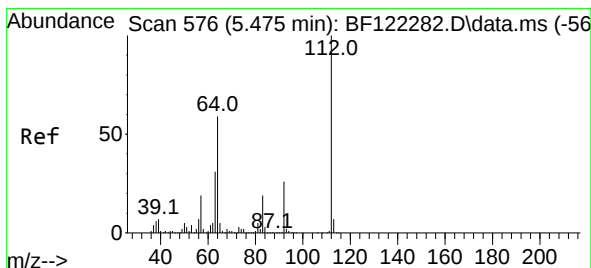
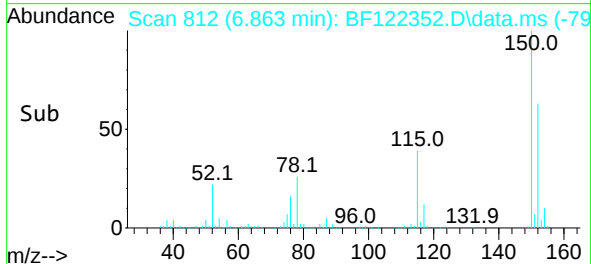
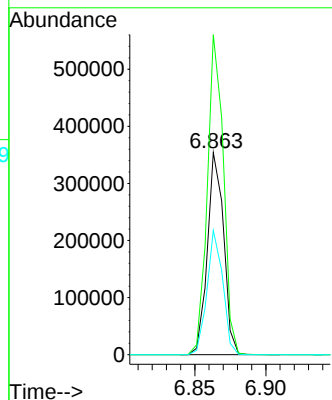
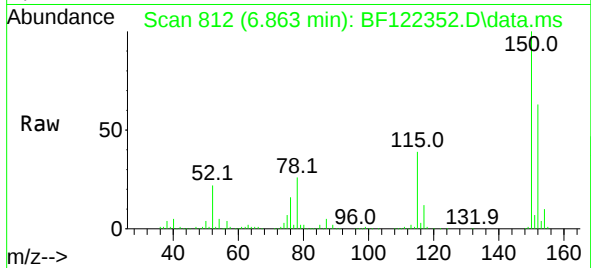




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

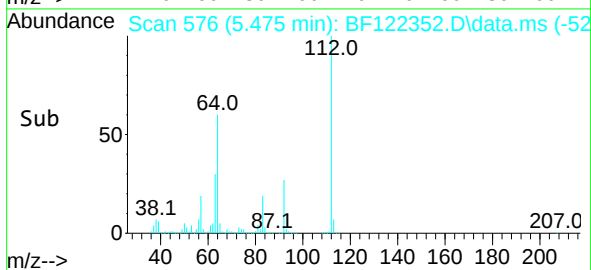
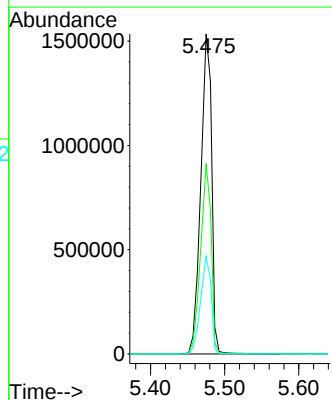
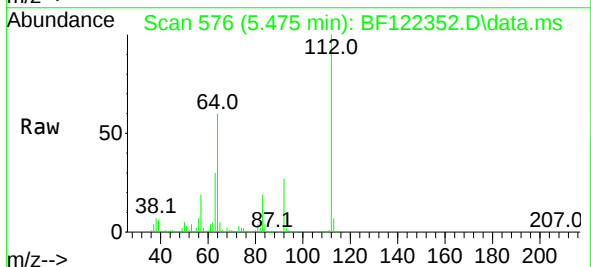
Instrument :
BNA_F
ClientSampleId :
BG-2-(0.5-1)

Tgt Ion:152 Resp: 281716
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 61.4 51.9 77.9



#5
2-Fluorophenol
Concen: 85.16 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

Tgt Ion:112 Resp: 1562486
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 30.5 25.8 38.6



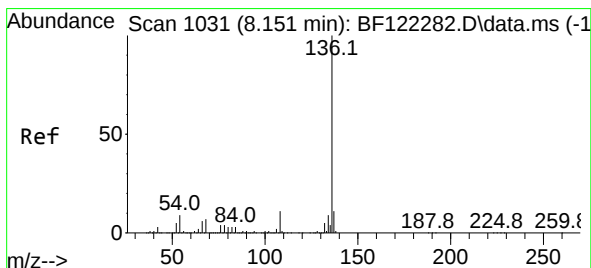
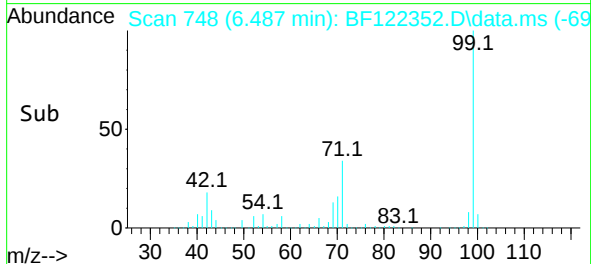
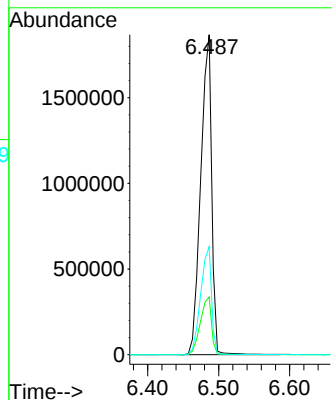
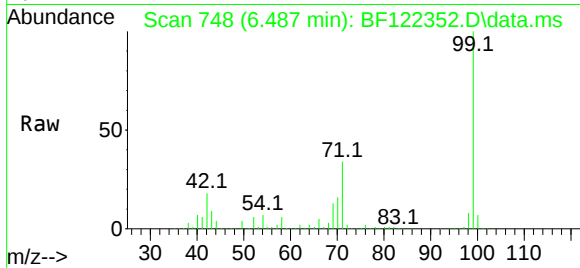


#7
Phenol-d6
Concen: 83.53 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

Instrument :
BNA_F
ClientSampleId :
BG-2-(0.5-1)

Tgt Ion: 99 Resp: 2004883

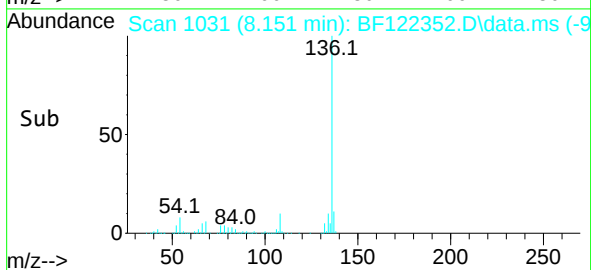
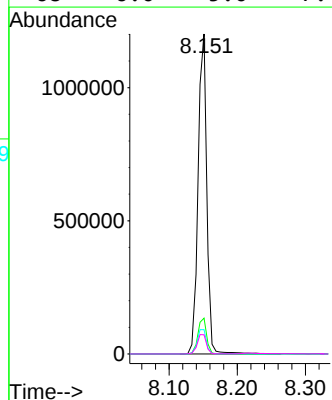
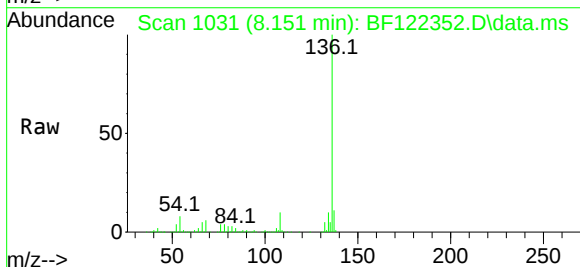
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	33.8	27.1	40.7

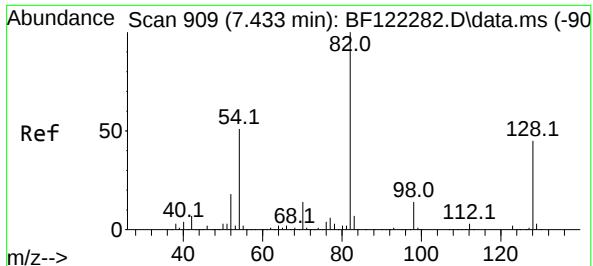


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

Tgt Ion: 136 Resp: 1067379

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	7.1	10.7
68	6.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 69.68 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122352.D

Acq: 17 Nov 2020 18:23

Tgt Ion: 82 Resp: 1214936

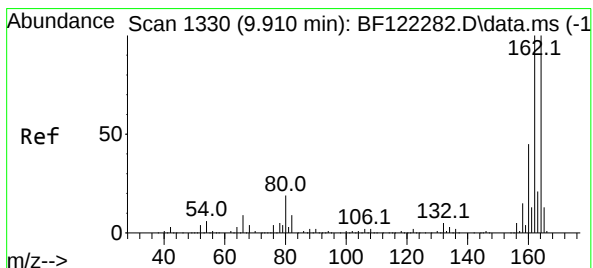
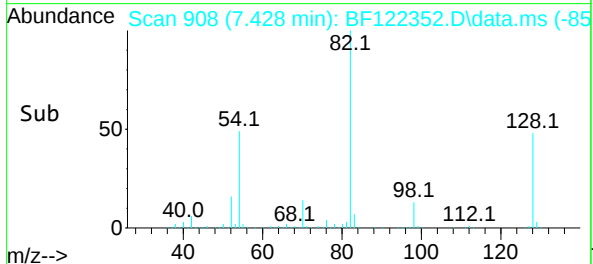
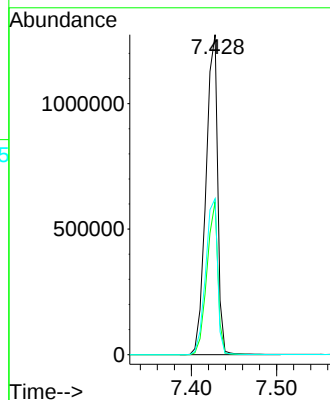
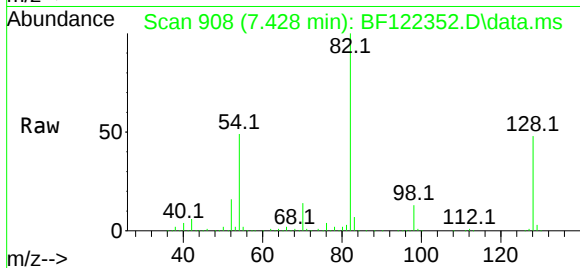
Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.0	52.4
54	48.7	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

BG-2-(0.5-1)



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

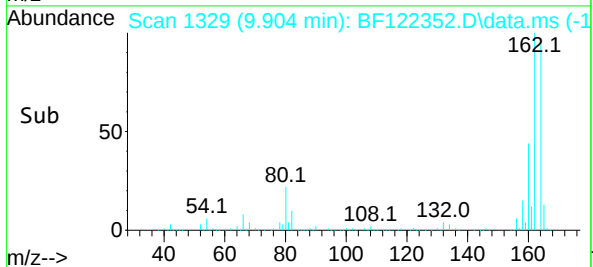
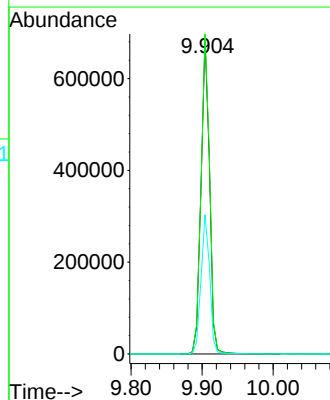
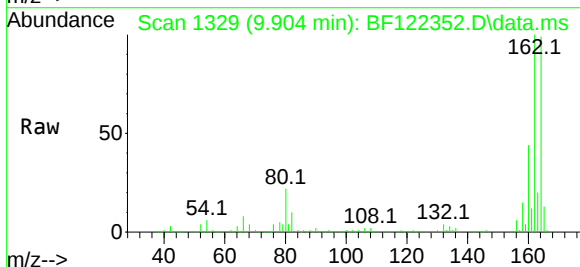
Delta R.T. -0.006 min

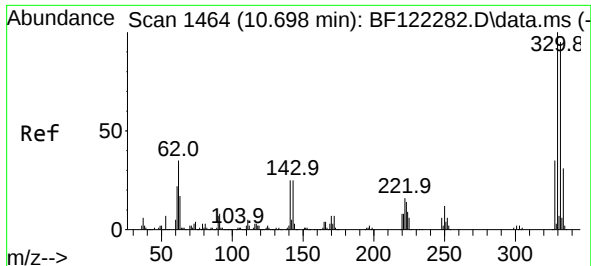
Lab File: BF122352.D

Acq: 17 Nov 2020 18:23

Tgt Ion:164 Resp: 577017

Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.2	124.8
160	44.0	37.5	56.3

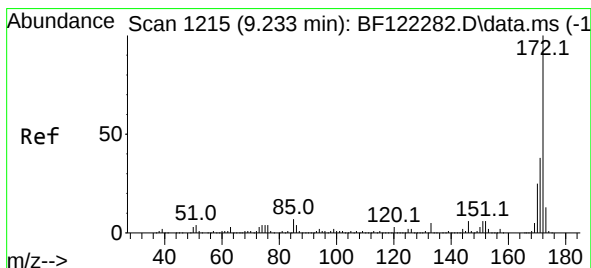
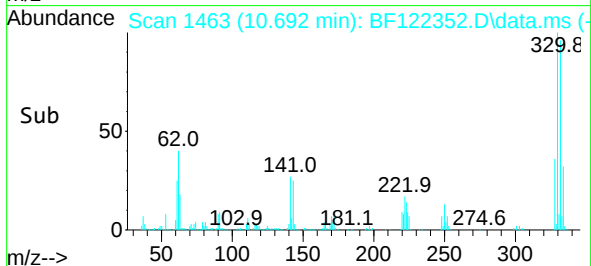
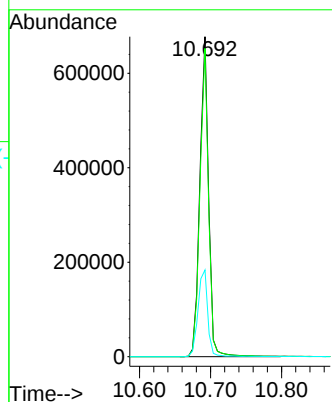
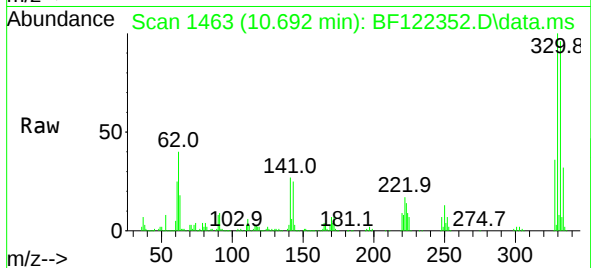




#42
2,4,6-Tribromophenol
Concen: 94.23 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

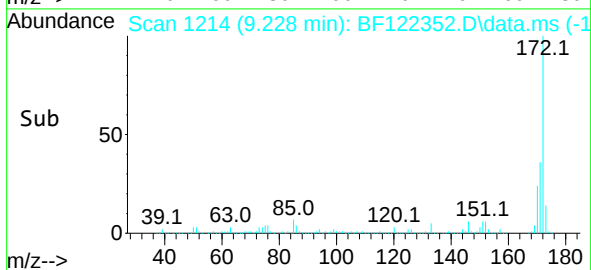
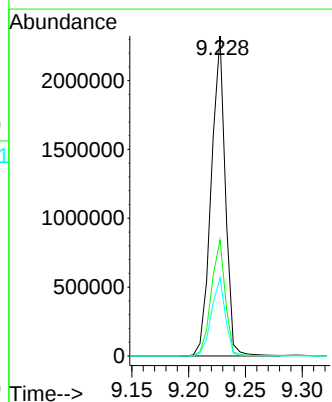
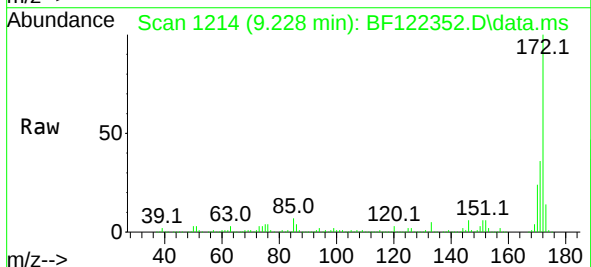
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ClientSampleId :
BG-2-(0.5-1)

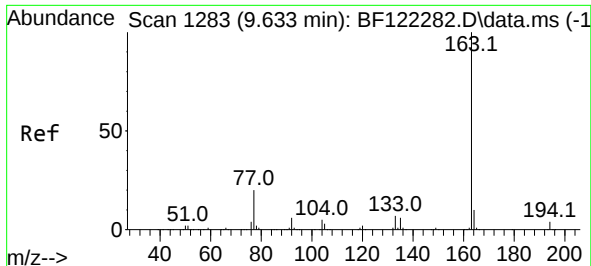
Tgt Ion: 330 Resp: 583576
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 54.22 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

Tgt Ion: 172 Resp: 2002177
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.4 19.8 29.6

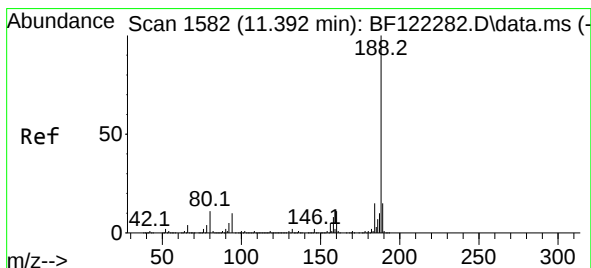
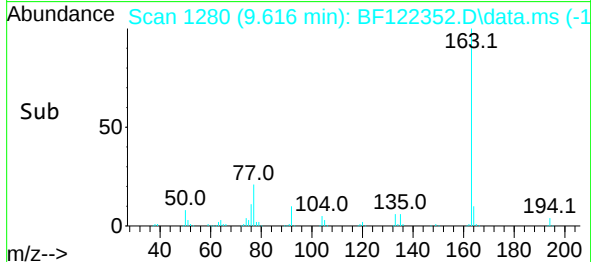
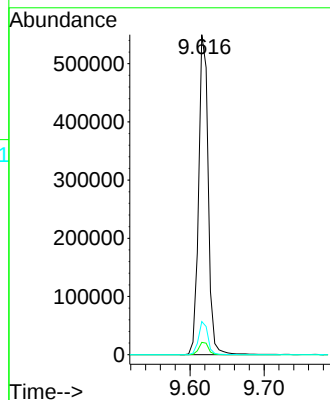
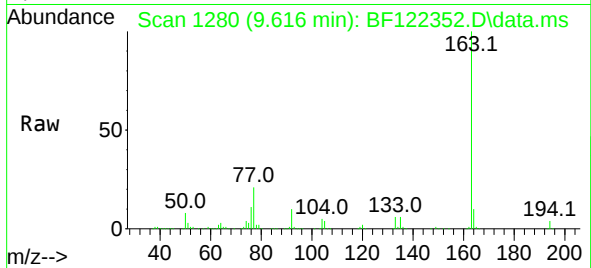




#50
Dimethylphthalate
Concen: 12.02 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

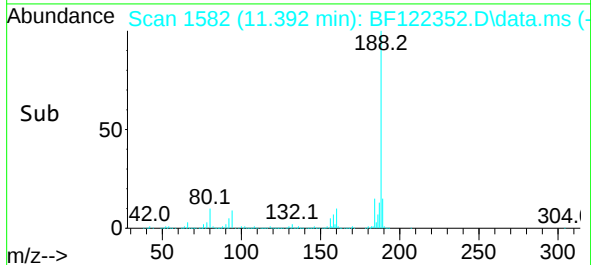
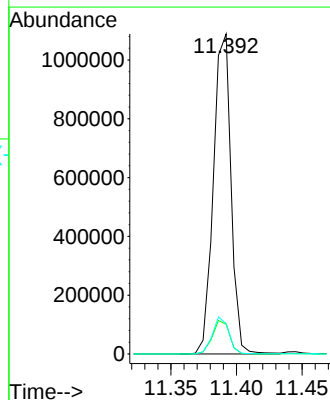
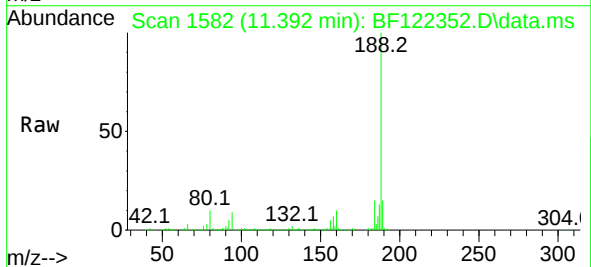
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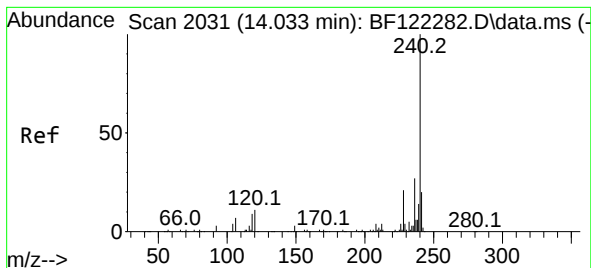
Tgt Ion:163 Resp: 493091
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

Tgt Ion:188 Resp: 1017704
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.5 9.1 13.7

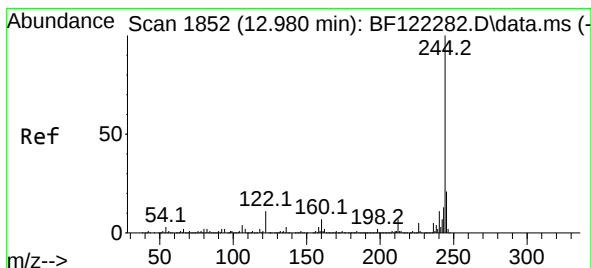
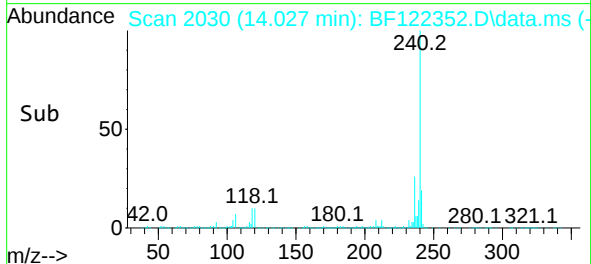
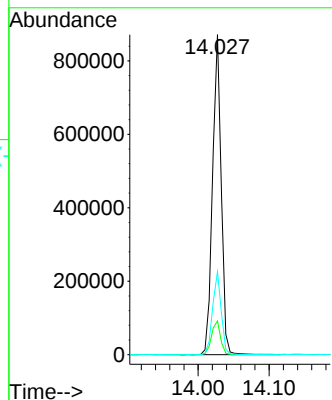
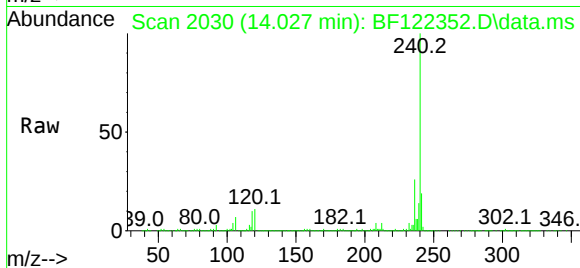




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

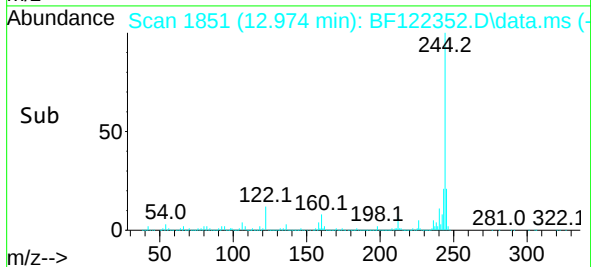
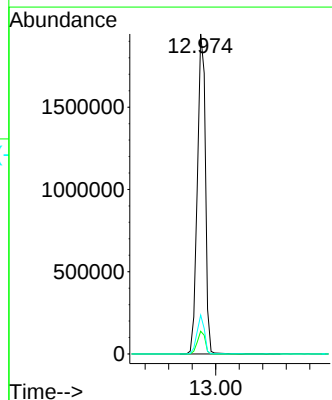
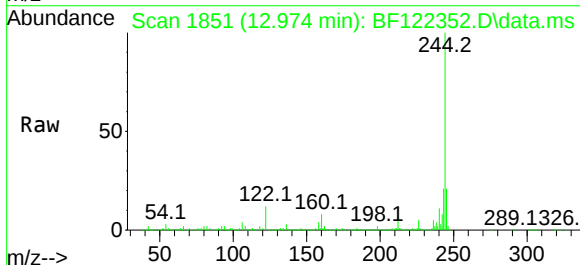
Instrument :
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BG-2-(0.5-1)

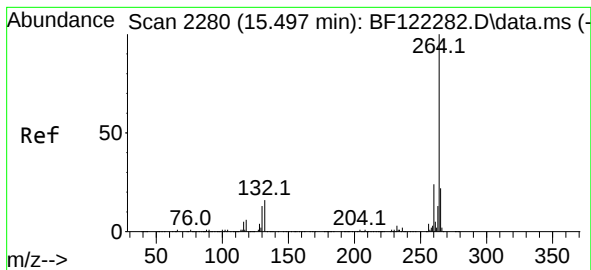
Tgt Ion:240 Resp: 741807
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 52.53 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122352.D
Acq: 17 Nov 2020 18:23

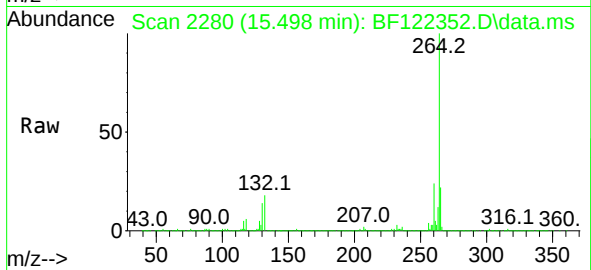
Tgt Ion:244 Resp: 1839314
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 12.2 8.1 12.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122352.D
 Acq: 17 Nov 2020 18:23

Instrument :
 BNA_F
 ClientSampleId :
 BG-2-(0.5-1)



Tgt Ion:264 Resp: 807120
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.2 17.3 25.9

