

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122418.D
 Acq On : 20 Nov 2020 22:57
 Operator : JU/CG
 Sample : L4829-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Nov 20 23:55:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

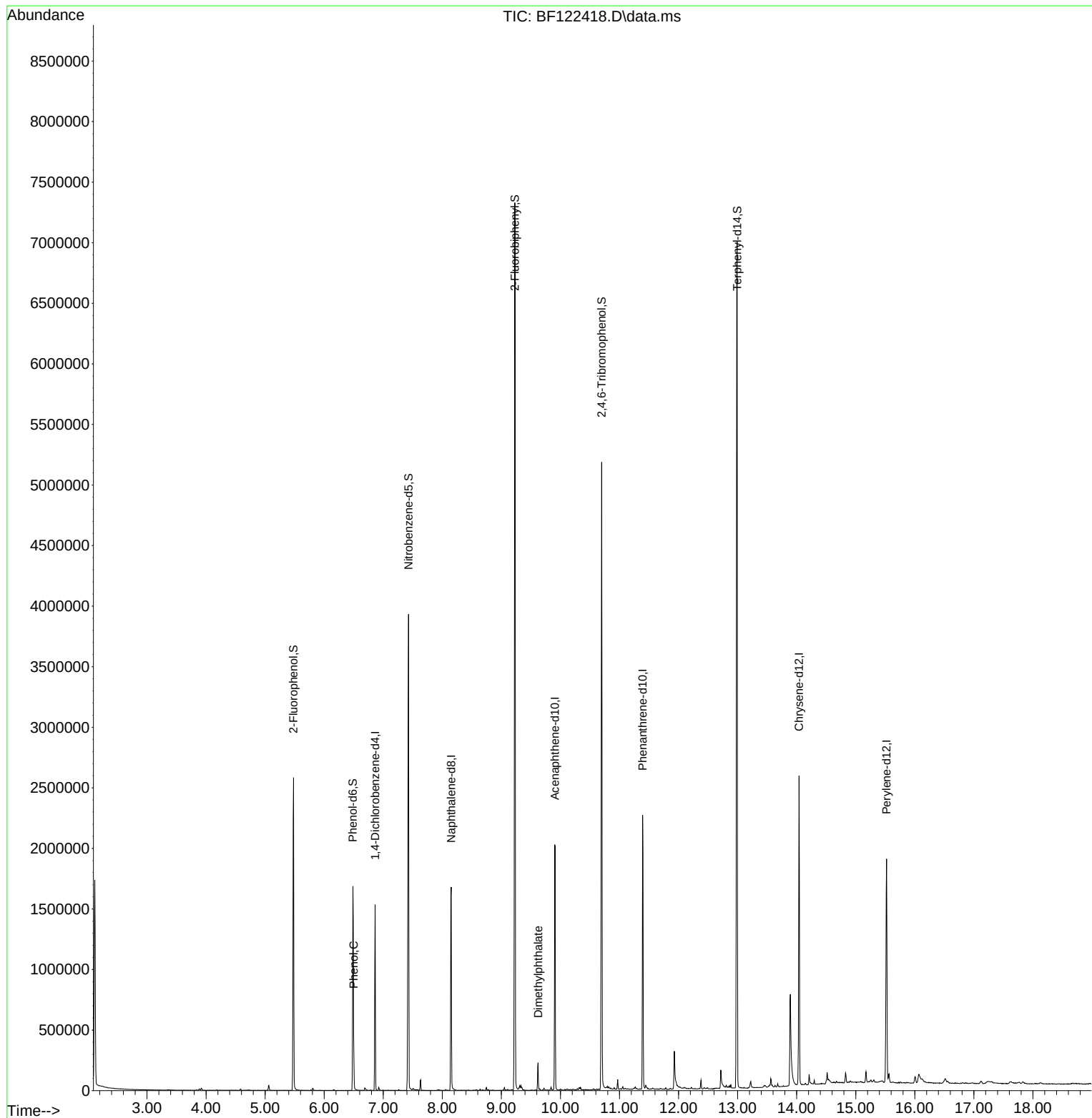
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	207539	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	804500	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	433137	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	836813	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	838349	20.00	ng	-0.01
86) Perylene-d12	15.521	264	858500	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	710557	52.57	ng	-0.01
7) Phenol-d6	6.487	99	545032	30.82	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1319187	100.39	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	696771	149.88	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2352807	84.87	ng	0.00
79) Terphenyl-d14	12.992	244	2550075	64.44	ng	0.00
Target Compounds						
10) Phenol	6.498	94	74774	4.29	ng	80
50) Dimethylphthalate	9.622	163	94179	3.06	ng	97

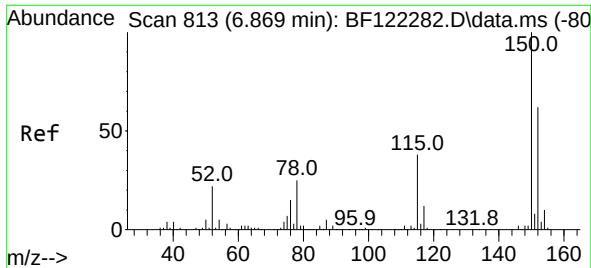
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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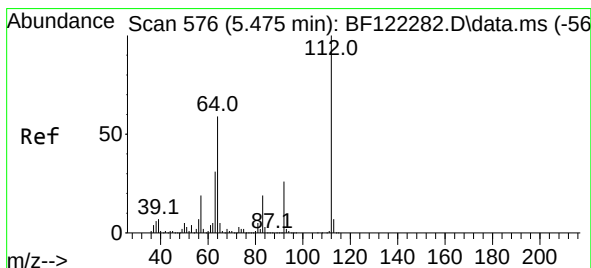
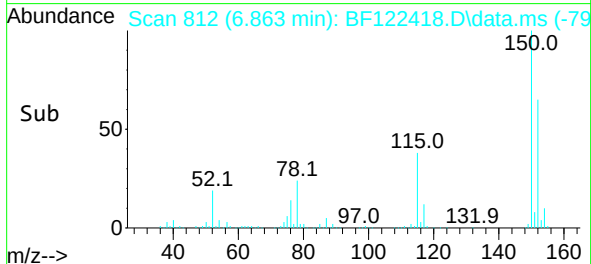
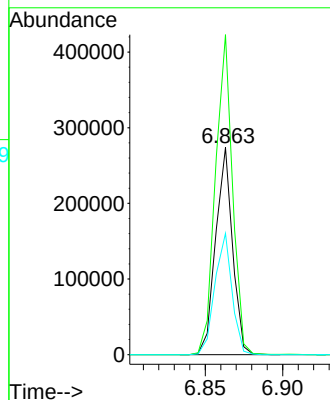
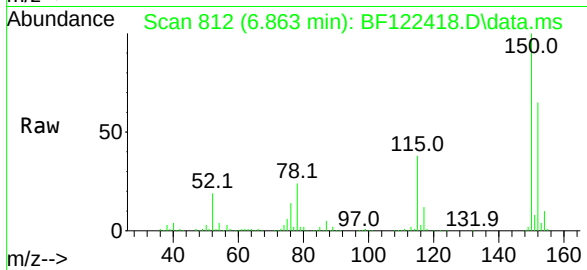




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

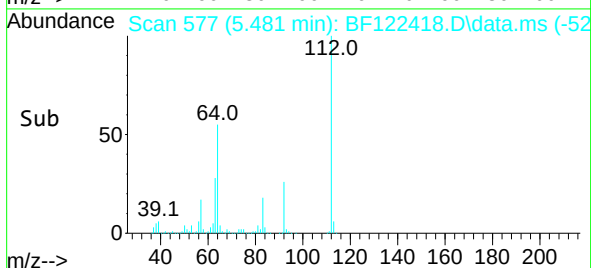
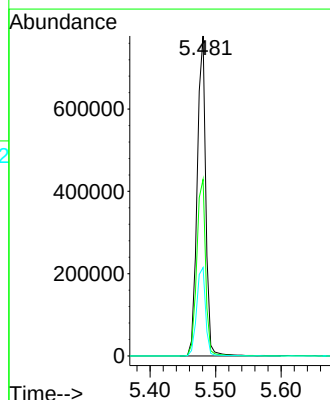
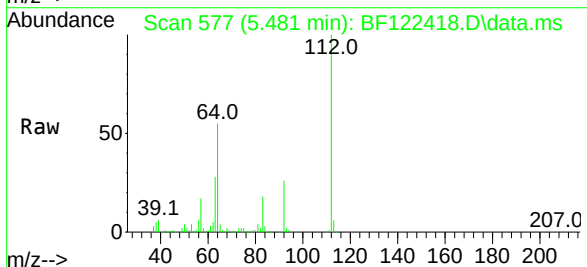
Instrument :
BNA_F
ClientSampleId :
MW-7

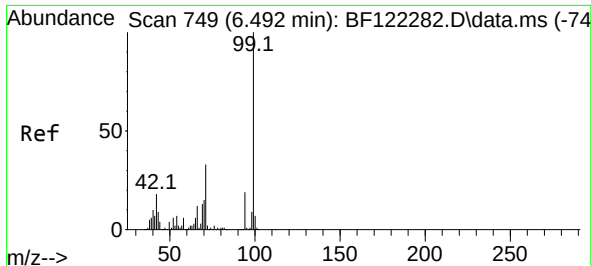
Tgt Ion:152 Resp: 207539
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 58.5 51.9 77.9



#5
2-Fluorophenol
Concen: 52.57 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion:112 Resp: 710557
Ion Ratio Lower Upper
112 100
64 55.2 50.4 75.6
63 27.7 25.8 38.6

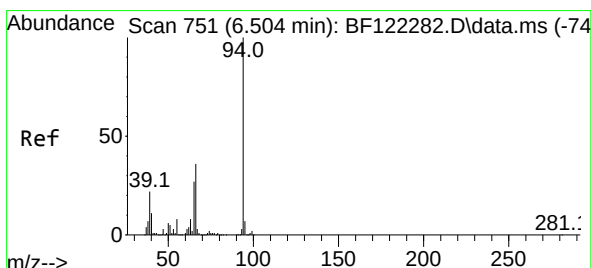
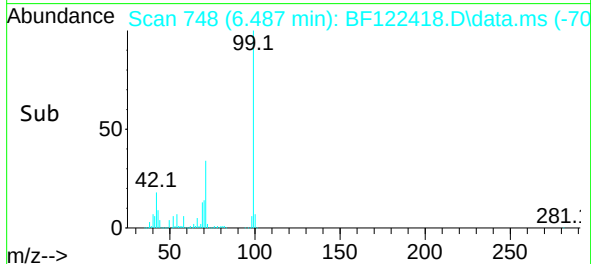
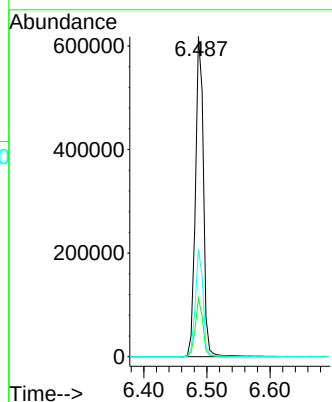
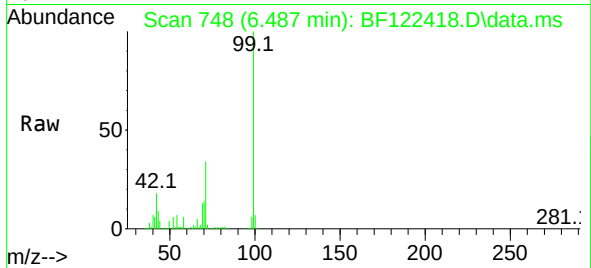




#7
Phenol-d6
Concen: 30.82 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

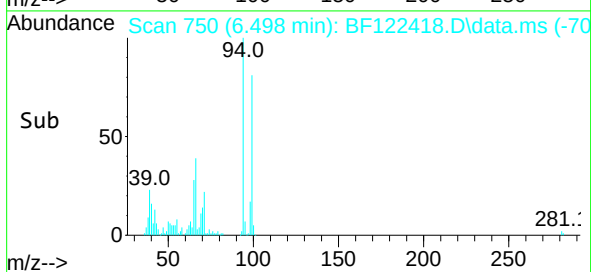
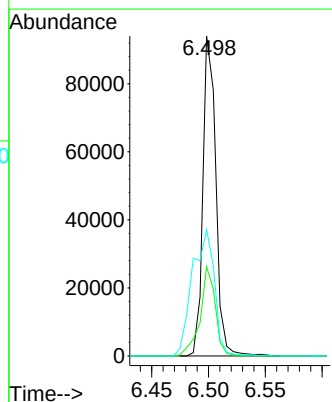
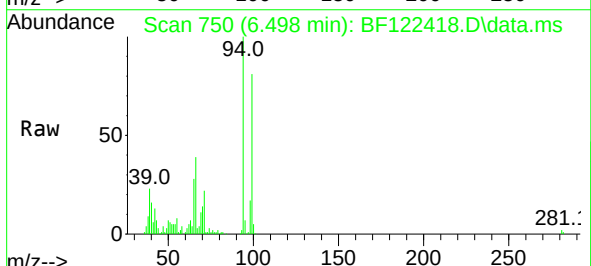
Instrument :
BNA_F
ClientSampleId :
MW-7

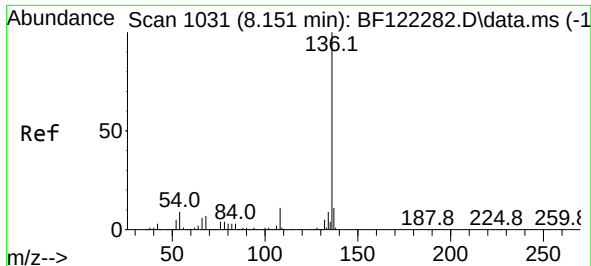
Tgt Ion: 99 Resp: 545032
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 33.5 27.1 40.7



#10
Phenol
Concen: 4.29 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.024 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion: 94 Resp: 74774
Ion Ratio Lower Upper
94 100
65 27.9 17.1 57.1
66 39.5 36.0 76.0

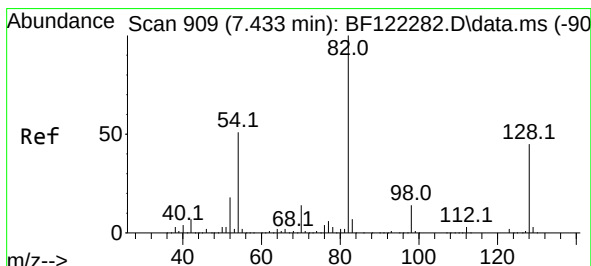
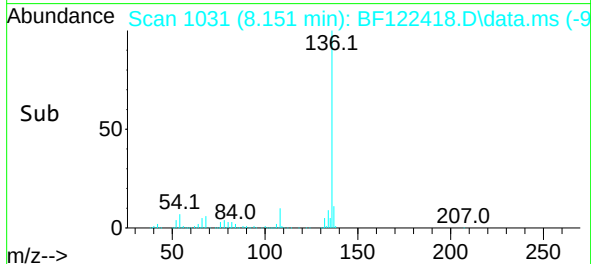
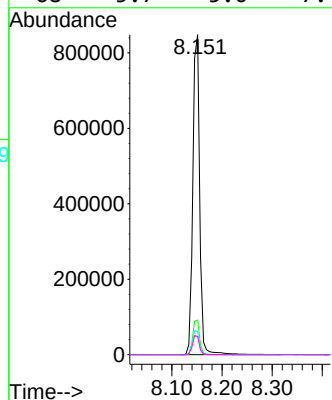
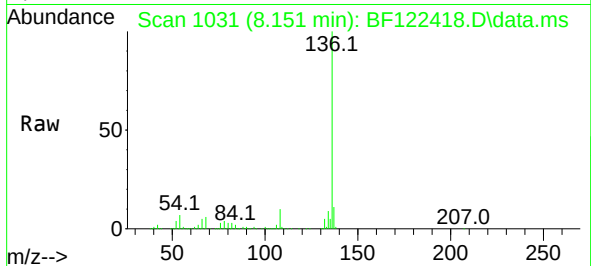




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

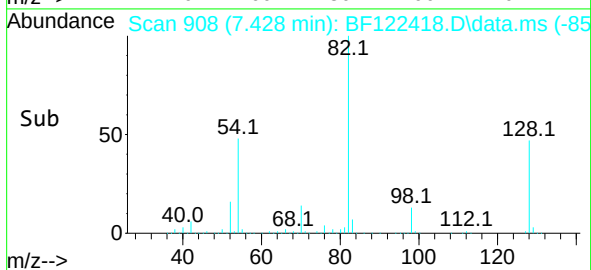
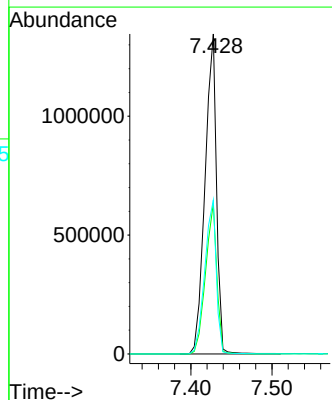
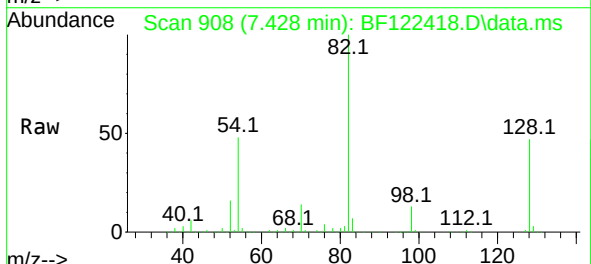
Instrument :
BNA_F
ClientSampleId :
MW-7

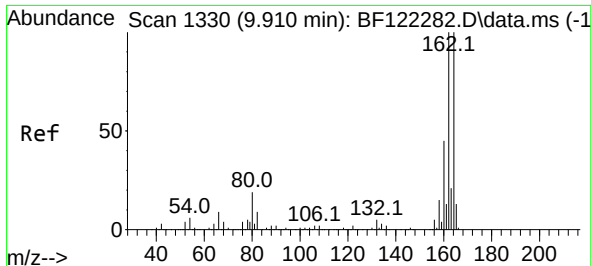
Tgt Ion:	136	Resp:	804500
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	7.1	10.7
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 100.39 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion:	82	Resp:	1319187
Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	48.1	43.9	65.9

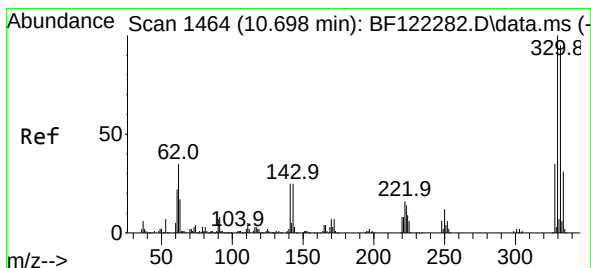
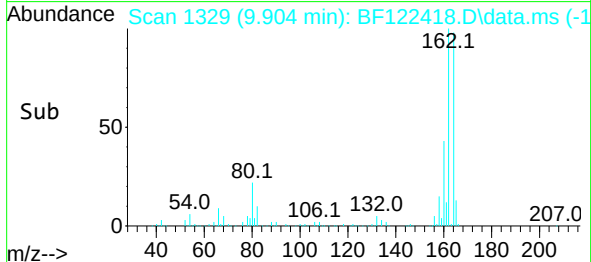
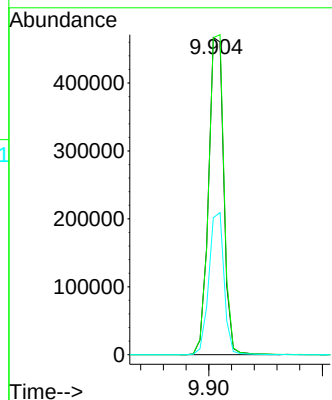
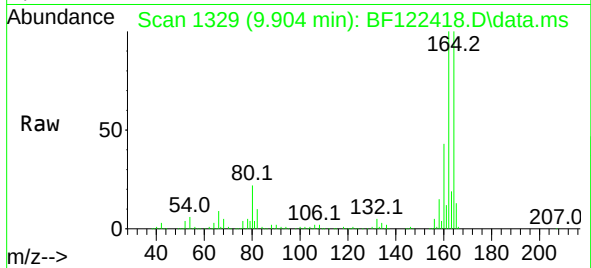




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

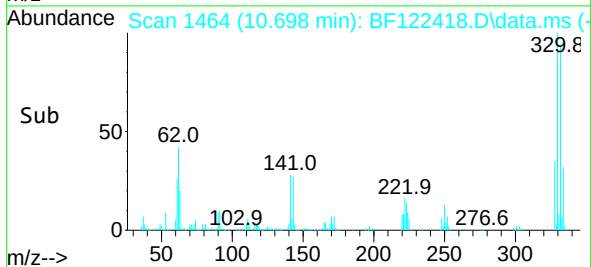
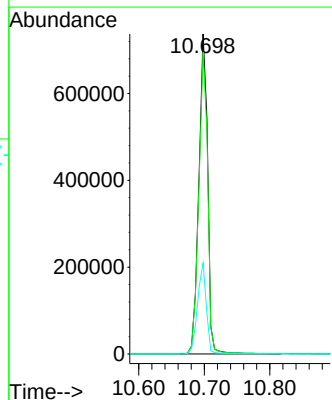
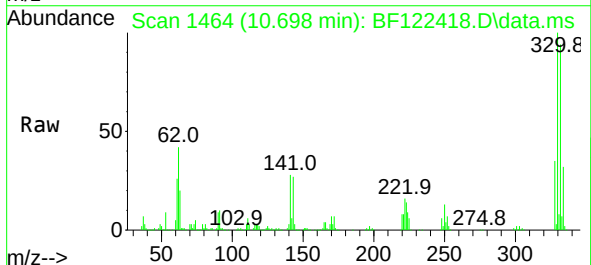
Instrument :
BNA_F
ClientSampled :
MW-7

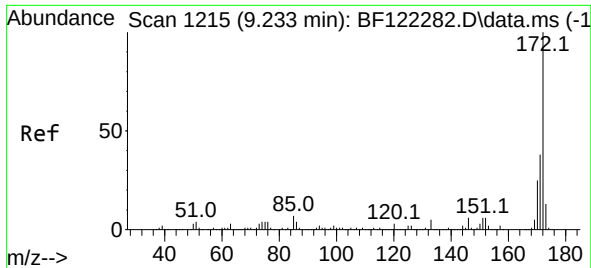
Tgt Ion:164 Resp: 433137
Ion Ratio Lower Upper
164 100
162 99.9 83.2 124.8
160 43.2 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 149.88 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion:330 Resp: 696771
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 28.2 22.3 33.5

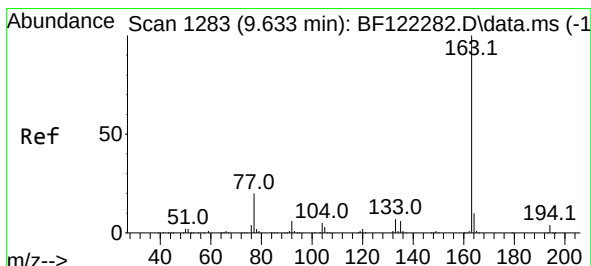
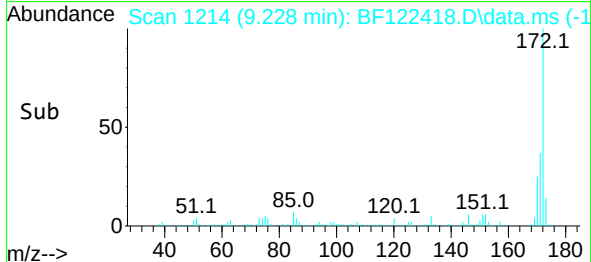
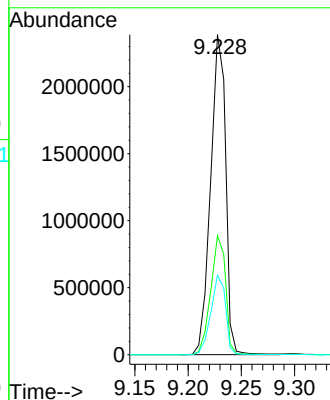
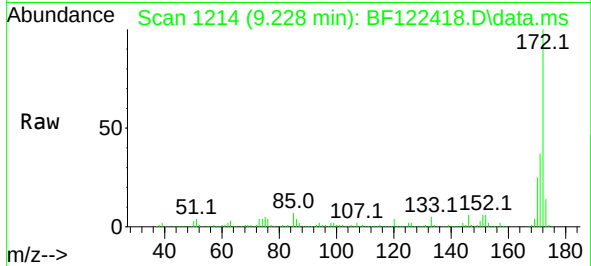




#45
2-Fluorobiphenyl
Concen: 84.87 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

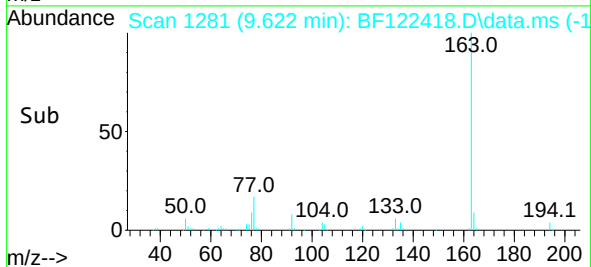
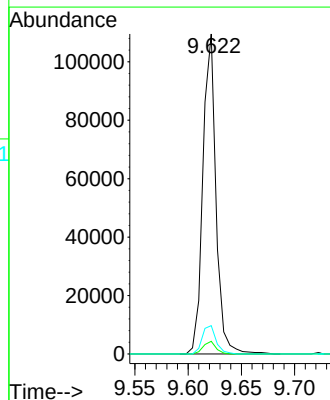
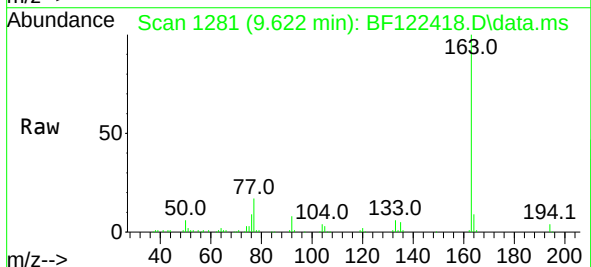
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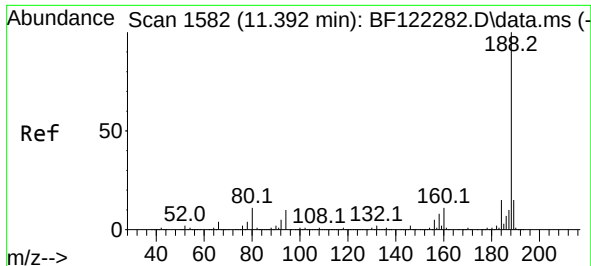
Tgt Ion:172 Resp: 2352807
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 24.8 19.8 29.6



#50
Dimethylphthalate
Concen: 3.06 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion:163 Resp: 94179
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 8.8 8.2 12.4

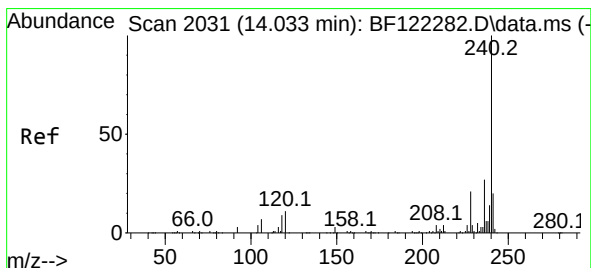
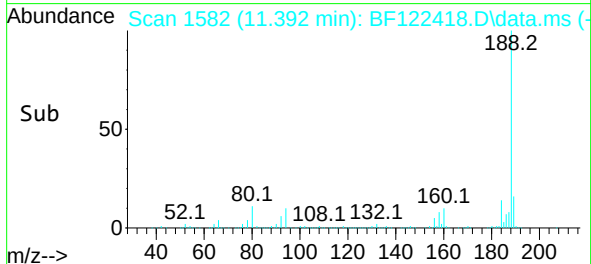
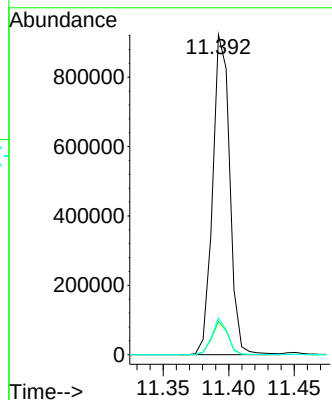
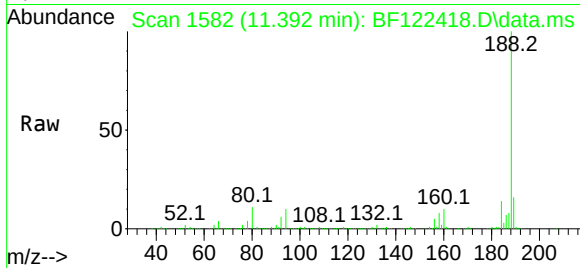




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

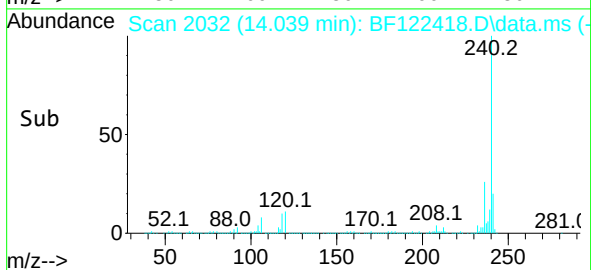
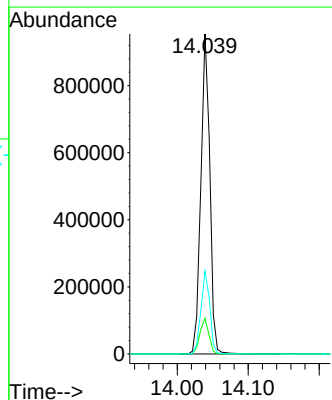
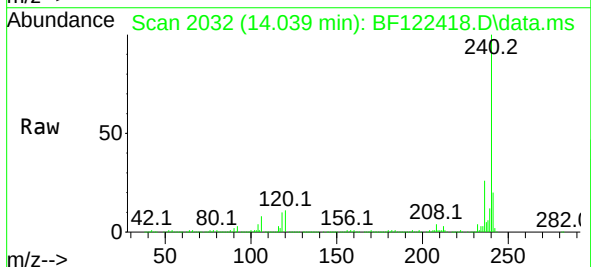
Instrument :
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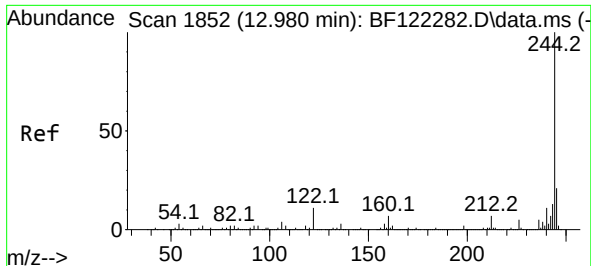
Tgt Ion:188 Resp: 836813
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122418.D
Acq: 20 Nov 2020 22:57

Tgt Ion:240 Resp: 838349
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.9 20.9 31.3

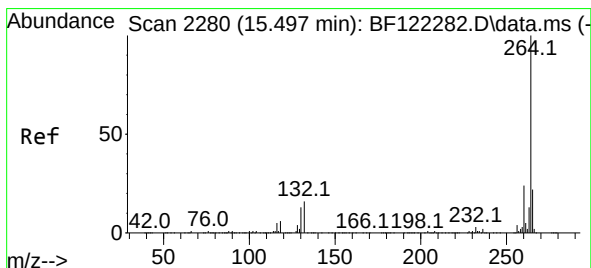
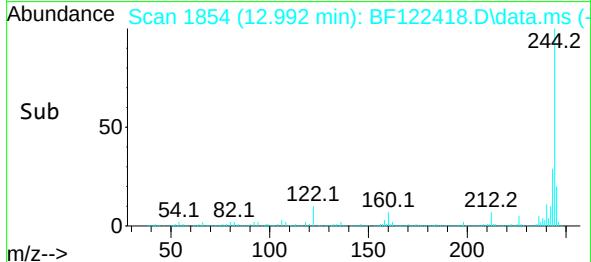
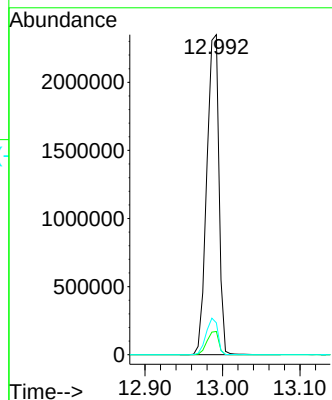
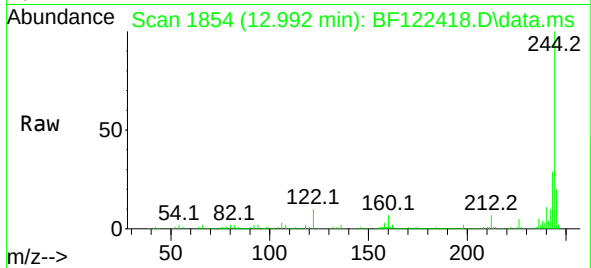




#79
 Terphenyl-d14
 Concen: 64.44 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122418.D
 Acq: 20 Nov 2020 22:57

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion:244 Resp: 2550075
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122418.D
 Acq: 20 Nov 2020 22:57

Tgt Ion:264 Resp: 858500
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.0 17.3 25.9

