

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122511.D
 Acq On : 30 Nov 2020 17:27
 Operator : JU/CG
 Sample : L4897-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 127-CHOPIN

Quant Time: Nov 30 17:51:44 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 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	175297	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	702909	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	210262	20.00	ng	0.01
64) Phenanthrene-d10	11.445	188	247665	20.00	ng	# 0.06
76) Chrysene-d12	14.057	240	533935	20.00	ng	0.02
86) Perylene-d12	15.504	264	642746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	130198	11.40	ng	-0.02
7) Phenol-d6	6.475	99	161201	10.79	ng	-0.02
23) Nitrobenzene-d5	7.410	82	96966	8.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	23869	10.58	ng	0.04
45) 2-Fluorobiphenyl	9.222	172	206167	15.32	ng	0.00
79) Terphenyl-d14	13.027	244	129794	5.15	ng	0.05

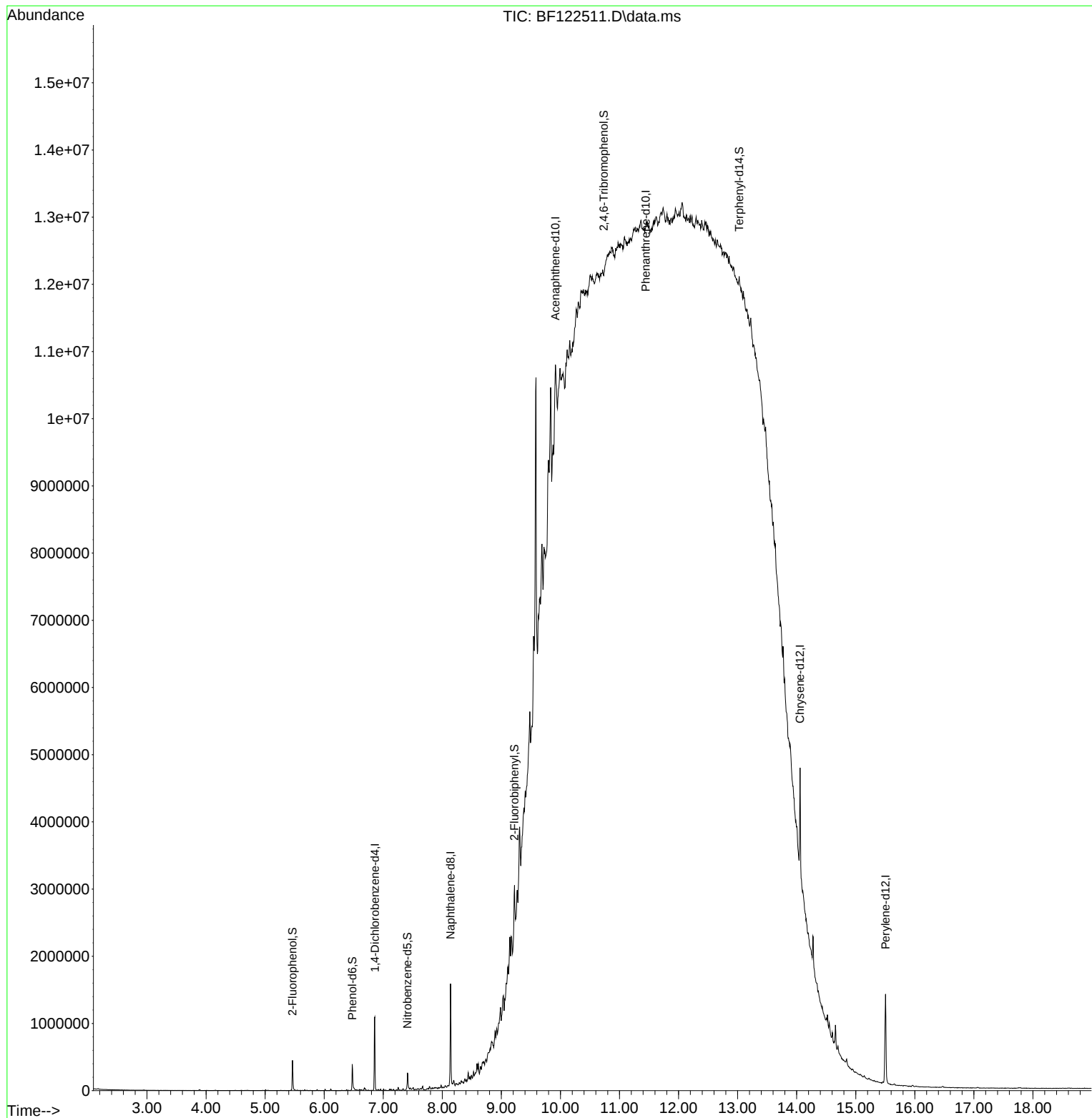
Target Compounds	Qvalue

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

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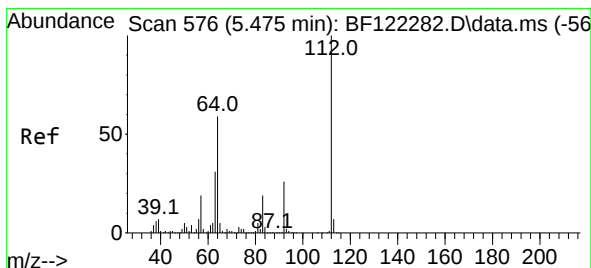
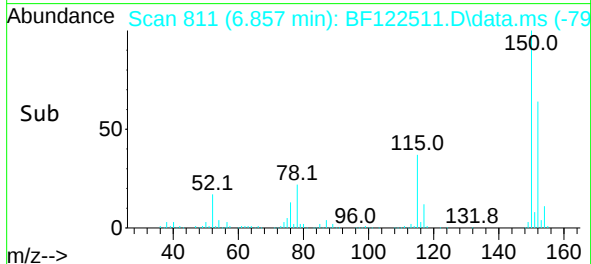
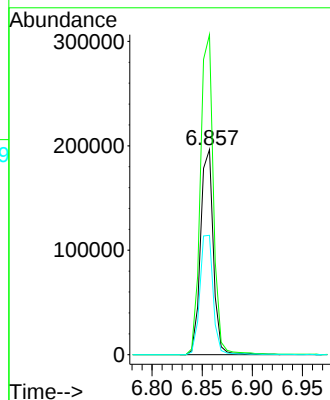
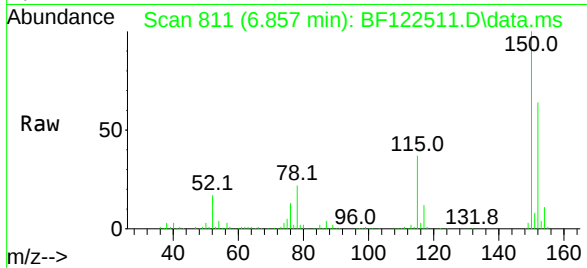




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

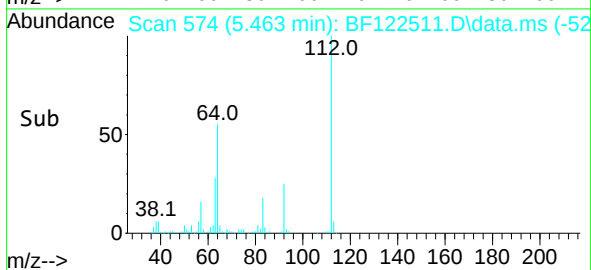
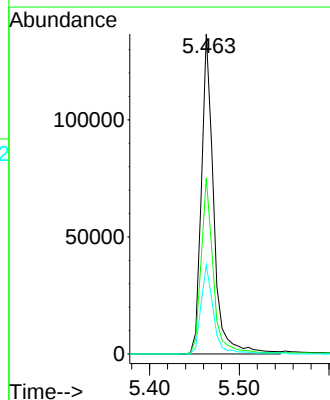
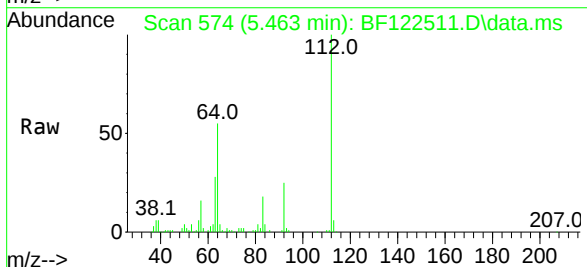
Instrument :
BNA_F
ClientSampleId :
127-CHOPIN

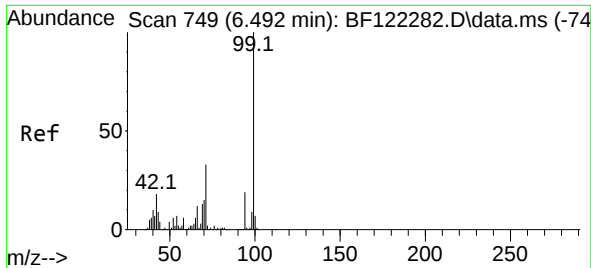
Tgt Ion:152 Resp: 175297
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 58.2 51.9 77.9



#5
2-Fluorophenol
Concen: 11.40 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.018 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion:112 Resp: 130198
Ion Ratio Lower Upper
112 100
64 55.1 50.4 75.6
63 27.8 25.8 38.6

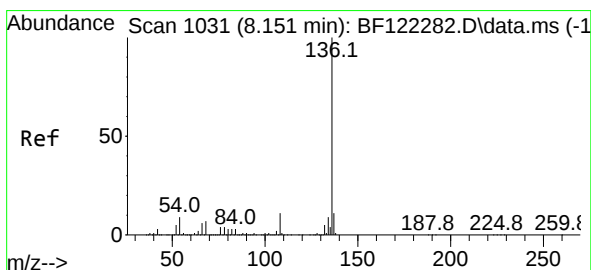
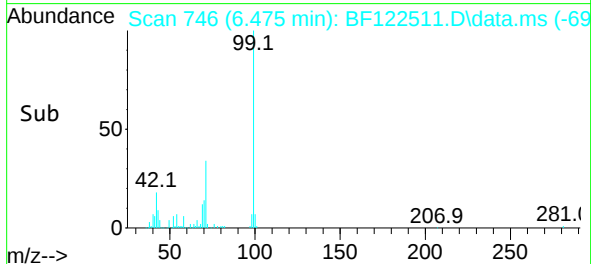
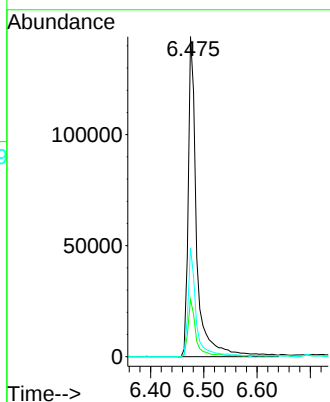
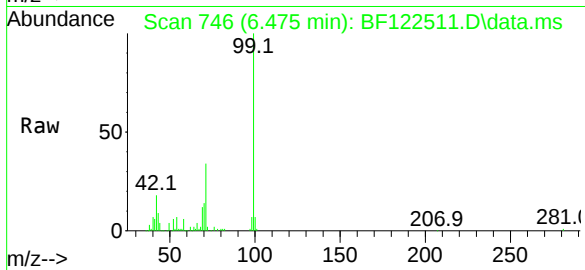




#7
Phenol-d6
Concen: 10.79 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.024 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

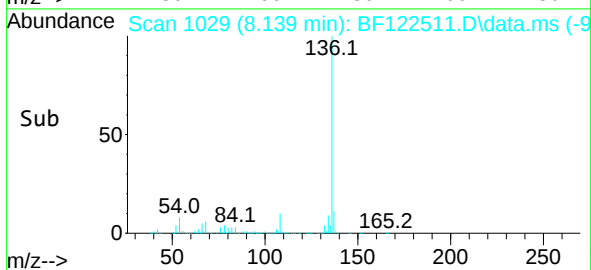
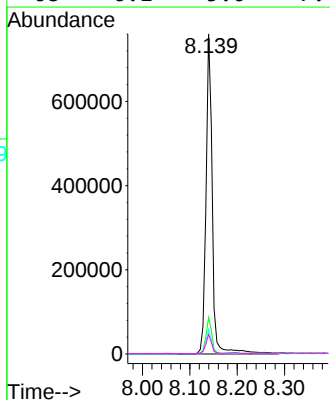
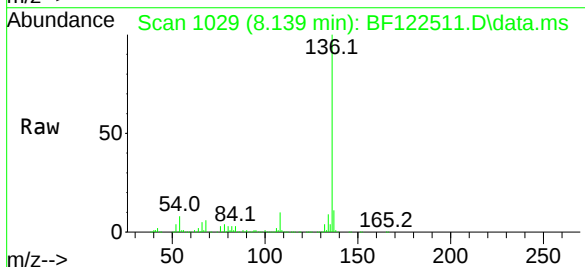
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ClientSampleId :
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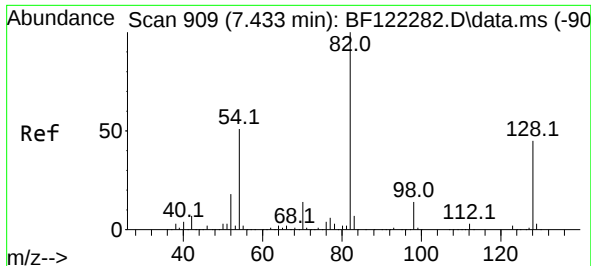
Tgt Ion: 99 Resp: 161201
Ion Ratio Lower Upper
99 100
42 18.0 15.9 23.9
71 34.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion: 136 Resp: 702909
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.6 7.1 10.7
68 6.1 5.0 7.4

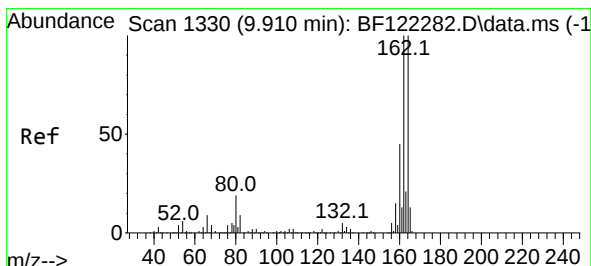
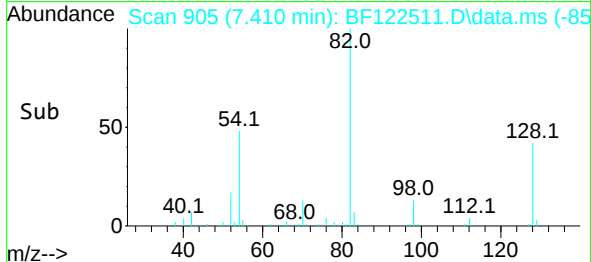
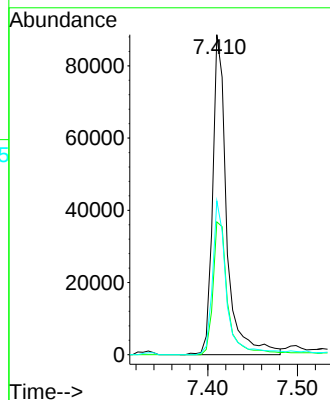
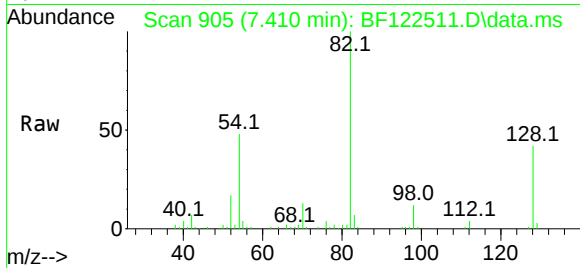




#23
Nitrobenzene-d5
Concen: 8.45 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

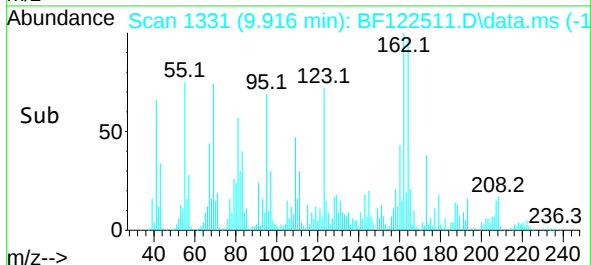
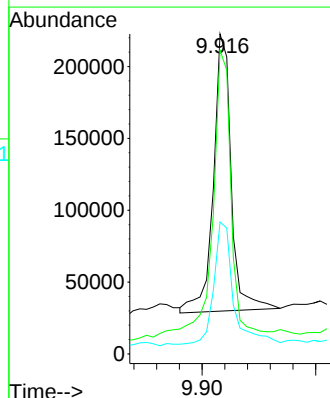
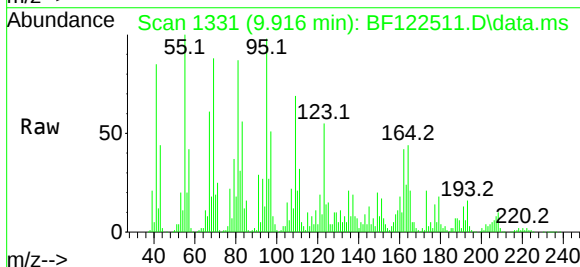
Instrument :
BNA_F
ClientSampleId :
127-CHOPIN

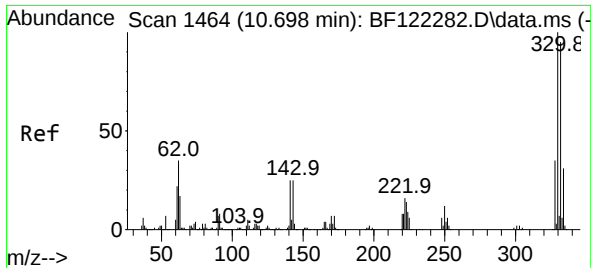
Tgt Ion: 82 Resp: 96966
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 48.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion:164 Resp: 210262
Ion Ratio Lower Upper
164 100
162 94.9 83.2 124.8
160 41.3 37.5 56.3

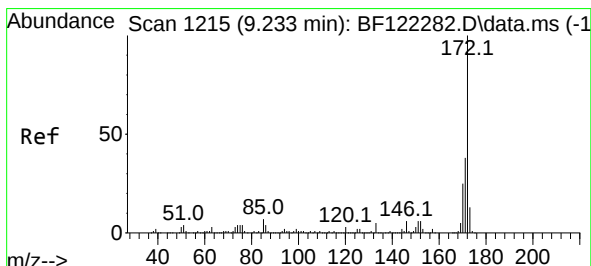
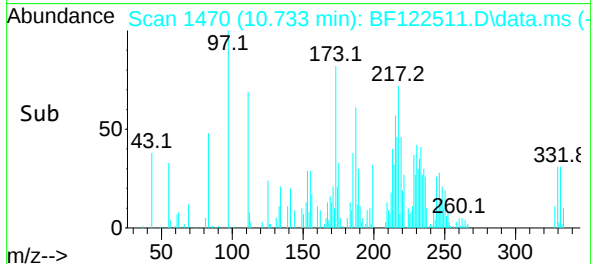
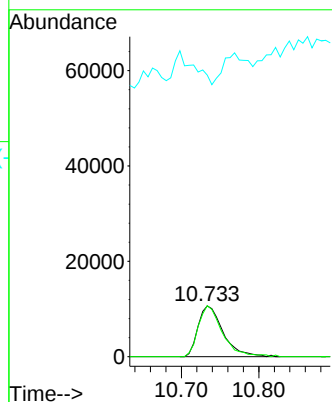
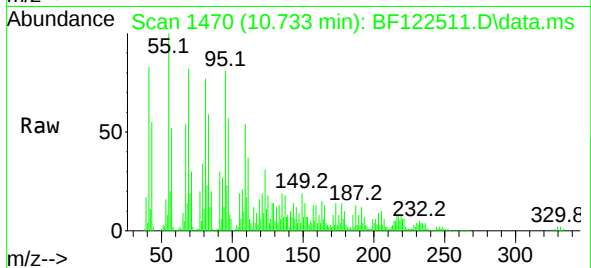




#42
2,4,6-Tribromophenol
Concen: 10.58 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.041 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

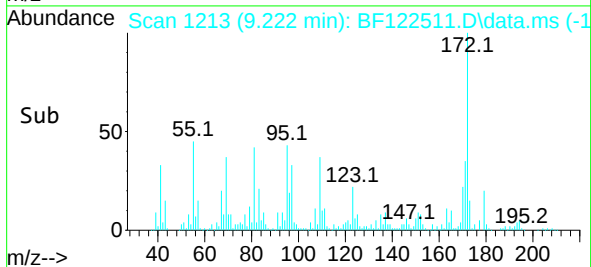
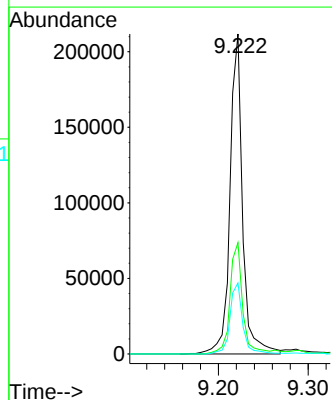
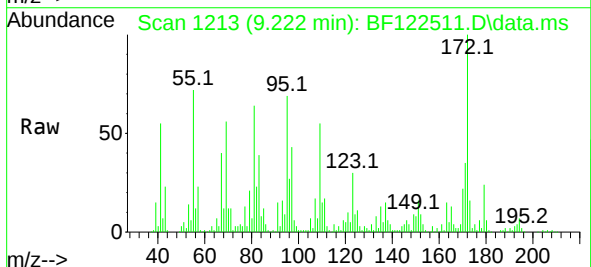
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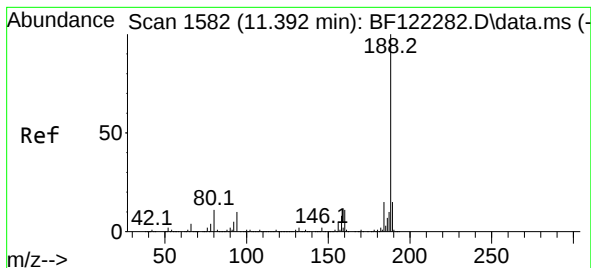
Tgt Ion: 330 Resp: 23869
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 0.0 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 15.32 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion: 172 Resp: 206167
Ion Ratio Lower Upper
172 100
171 34.8 29.1 43.7
170 22.2 19.8 29.6

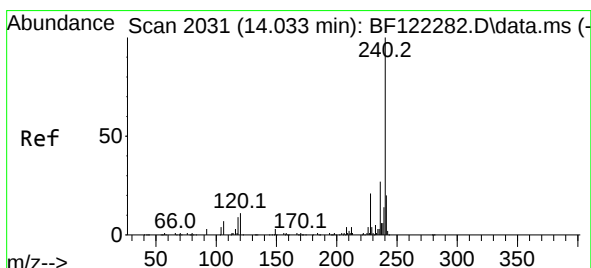
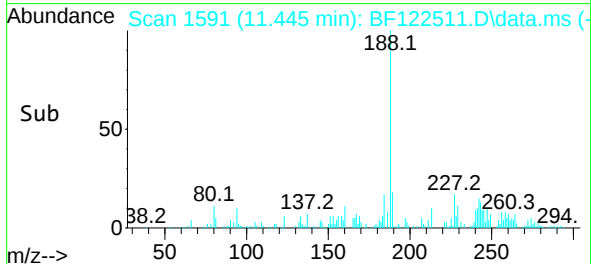
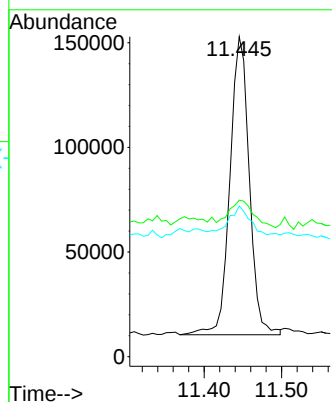
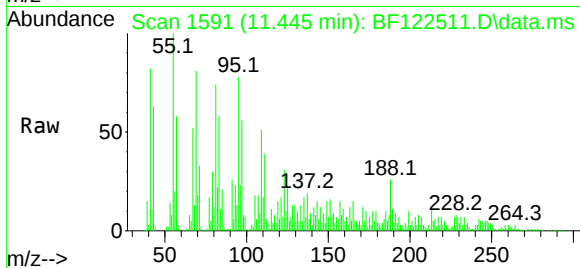




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.059 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

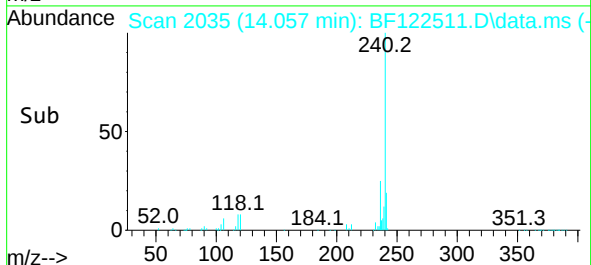
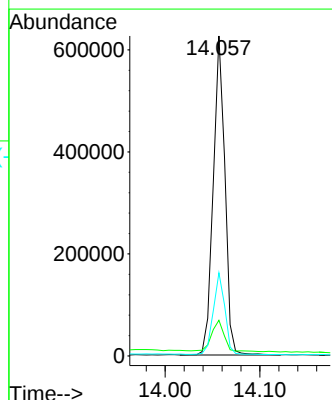
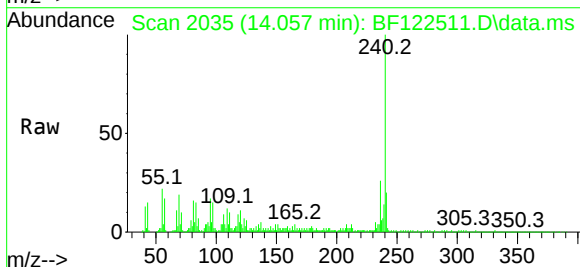
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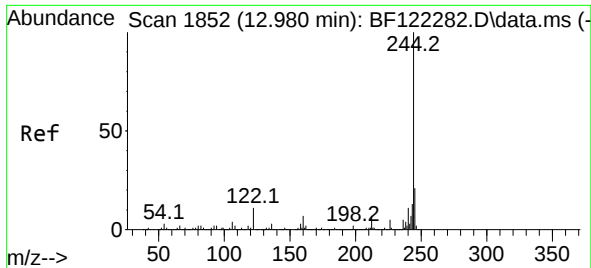
Tgt Ion:188 Resp: 247665
Ion Ratio Lower Upper
188 100
94 48.9 8.3 12.5#
80 47.1 9.1 13.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.023 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion:240 Resp: 533935
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.0 20.9 31.3

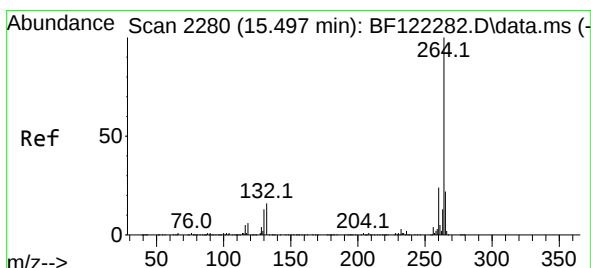
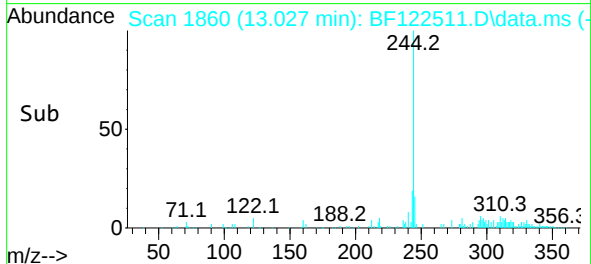
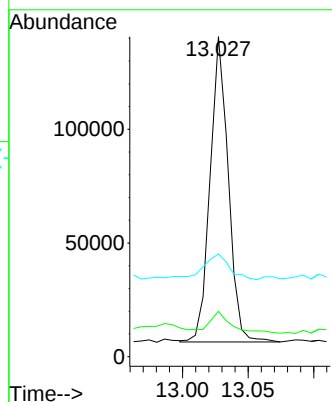
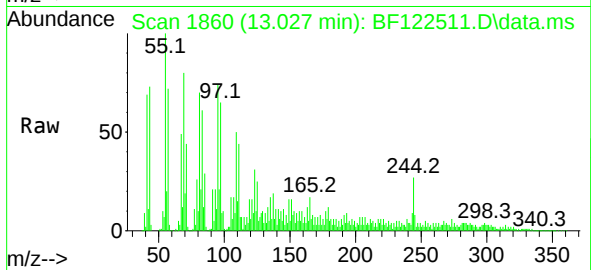




#79
Terphenyl-d14
Concen: 5.15 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.053 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Instrument :
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Tgt Ion:244 Resp: 129794
Ion Ratio Lower Upper
244 100
212 14.2 5.4 8.2#
122 32.1 8.1 12.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122511.D
Acq: 30 Nov 2020 17:27

Tgt Ion:264 Resp: 642746
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.3 25.9

