

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126106.D
 Acq On : 10 Nov 2021 14:22
 Operator : JU/CG
 Sample : M4537-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-S2-S3

Quant Time: Nov 11 09:28:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	138803	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	467966	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	232262	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	381034	20.000	ng	# 0.00
76) Chrysene-d12	14.009	240	347661	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	329345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	754124	93.301	ng	0.01
7) Phenol-d6	6.481	99	964448	84.645	ng	0.00
23) Nitrobenzene-d5	7.416	82	688068	69.342	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	233460	87.710	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1182035	68.774	ng	0.00
79) Terphenyl-d14	12.957	244	1104597	51.234	ng	0.00

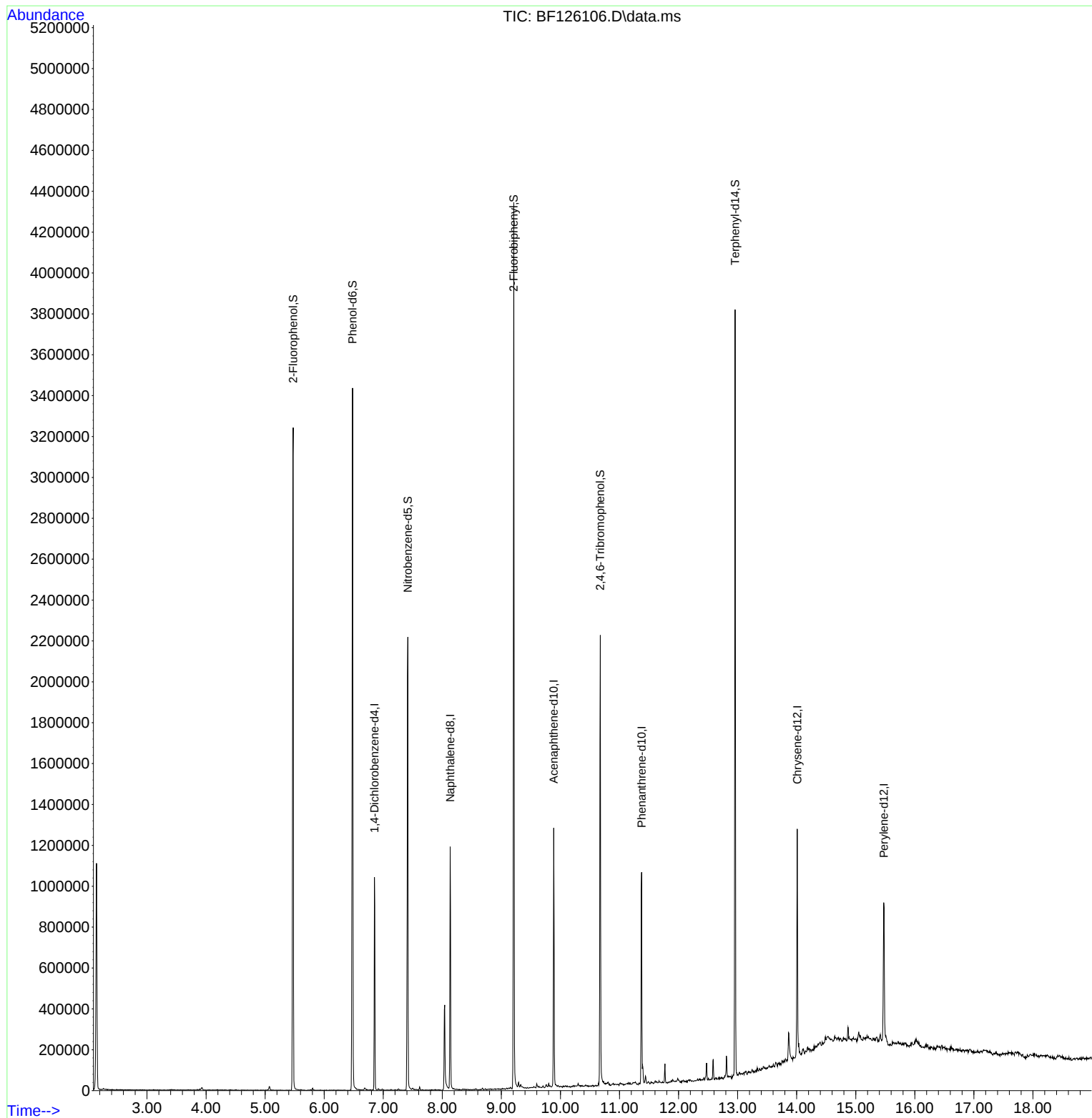
Target Compounds	Qvalue

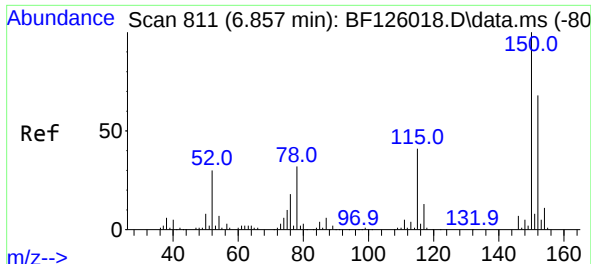
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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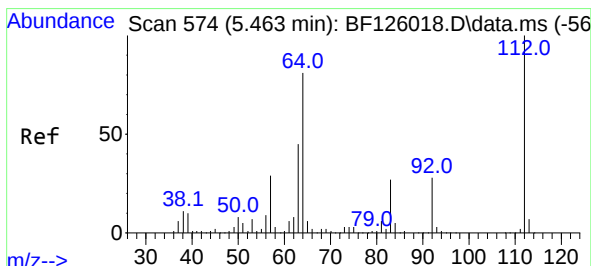
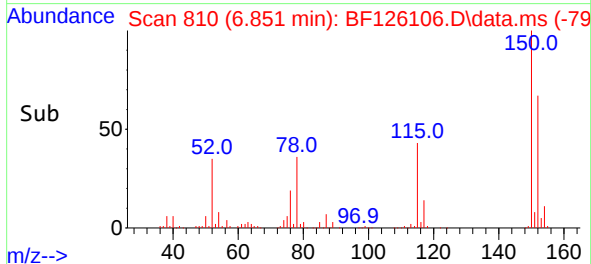
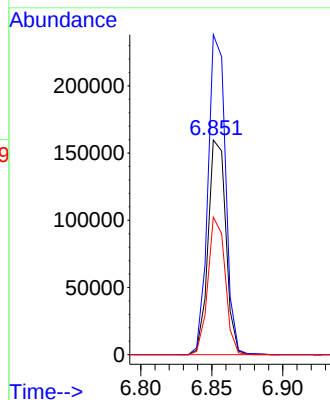
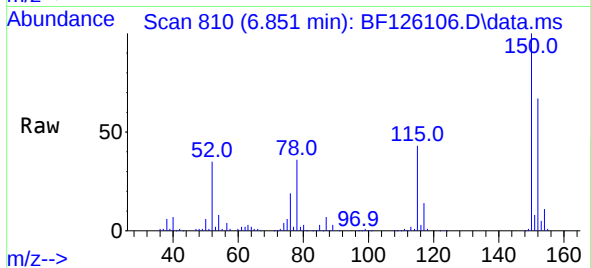




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

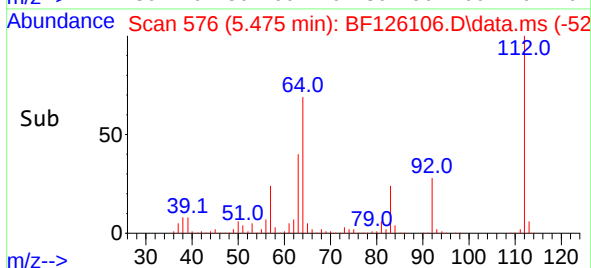
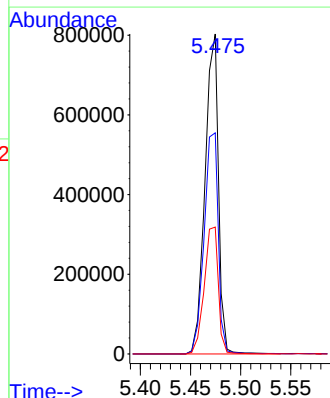
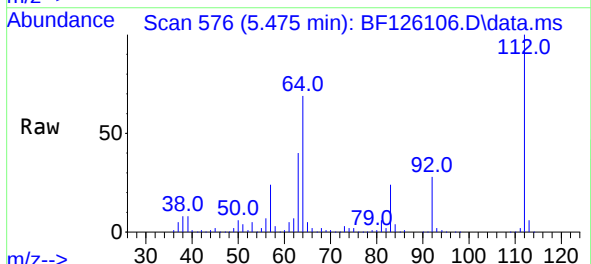
Instrument :
BNA_F
ClientSampleId :
S1-S2-S3

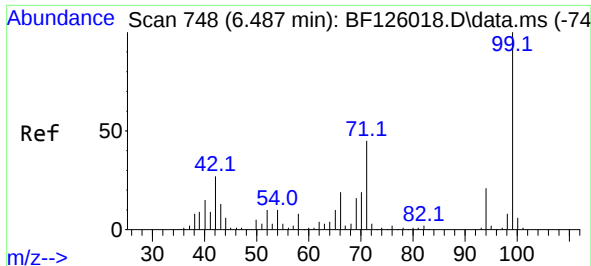
Tgt Ion:152 Resp: 138803
Ion Ratio Lower Upper
152 100
150 149.0 117.6 176.4
115 64.0 47.1 70.7



#5
2-Fluorophenol
Concen: 93.301 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

Tgt Ion:112 Resp: 754124
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 39.6 26.2 39.2#

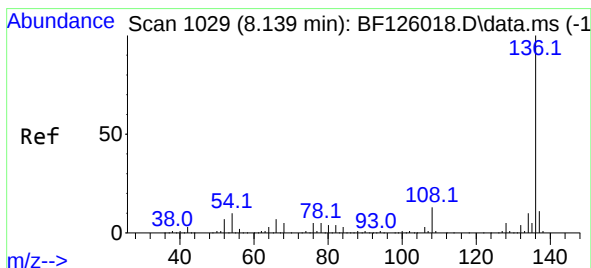
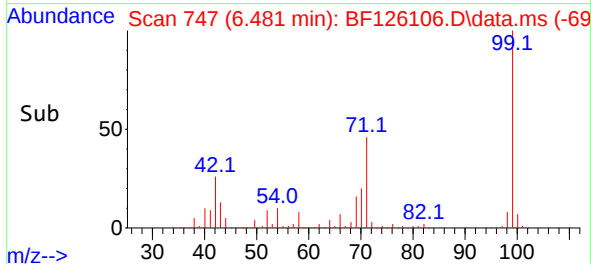
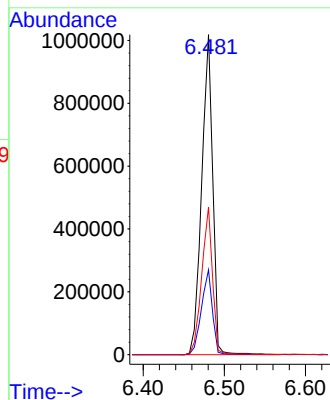
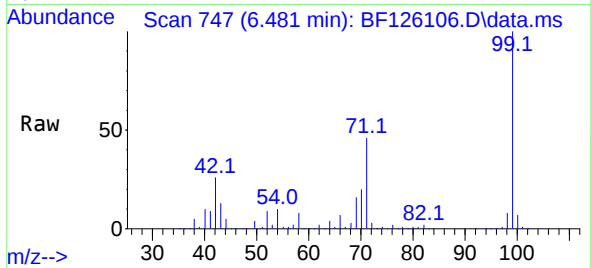




#7
Phenol-d6
Concen: 84.645 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

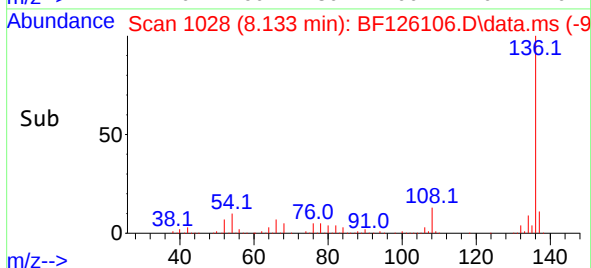
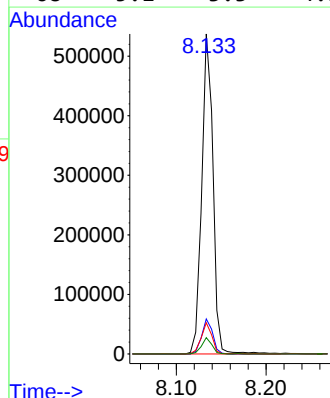
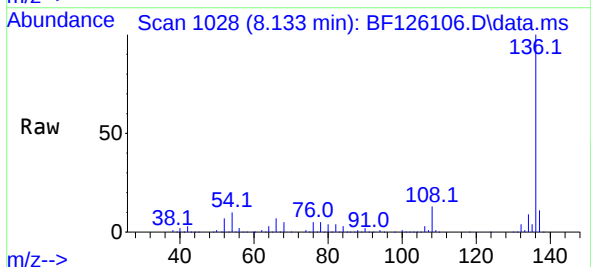
Instrument :
BNA_F
ClientSampleId :
S1-S2-S3

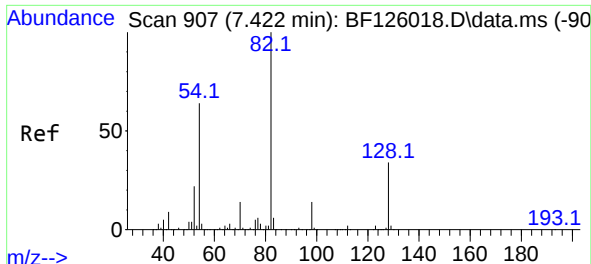
Tgt Ion: 99 Resp: 964448
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 46.2 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

Tgt Ion: 136 Resp: 467966
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.7 6.4 9.6#
68 5.1 3.3 4.9#

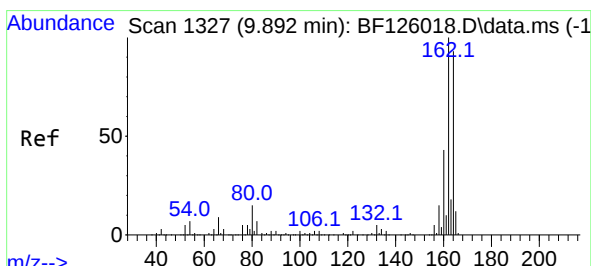
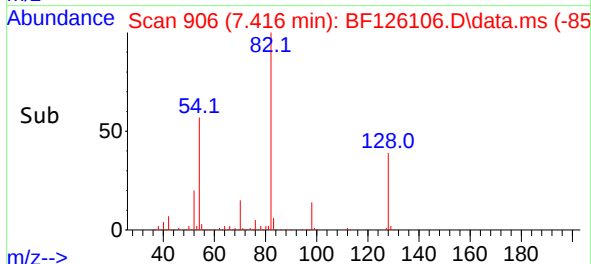
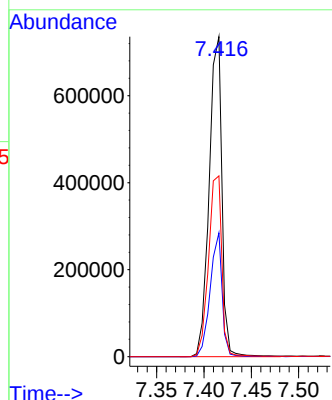
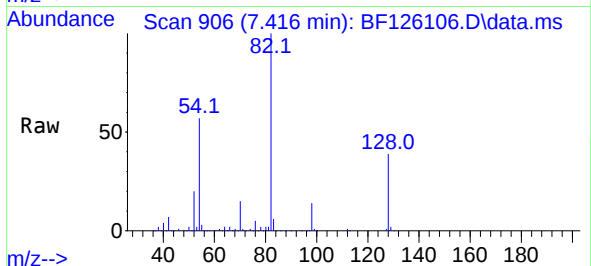




#23
Nitrobenzene-d5
Concen: 69.342 ng
RT: 7.416 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

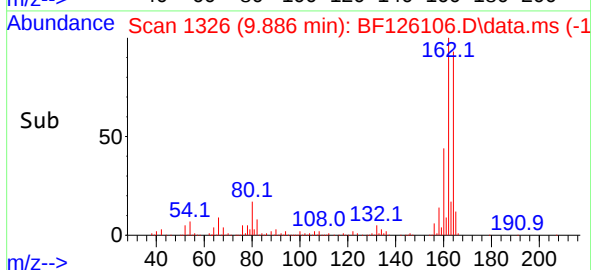
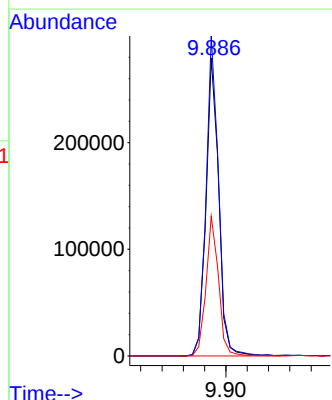
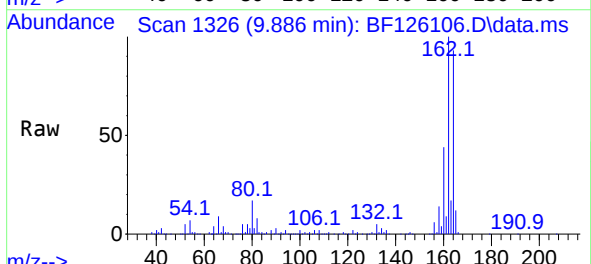
Instrument :
BNA_F
ClientSampleId :
S1-S2-S3

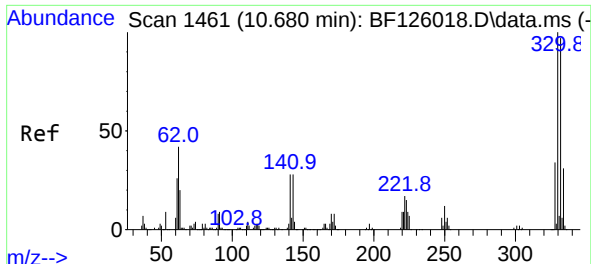
Tgt Ion: 82 Resp: 688068
Ion Ratio Lower Upper
82 100
128 38.7 40.6 60.8#
54 56.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

Tgt Ion:164 Resp: 232262
Ion Ratio Lower Upper
164 100
162 107.4 81.3 121.9
160 46.9 38.0 57.0

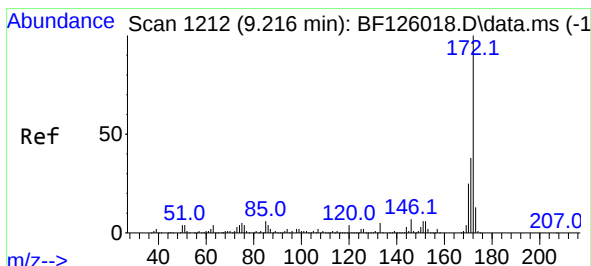
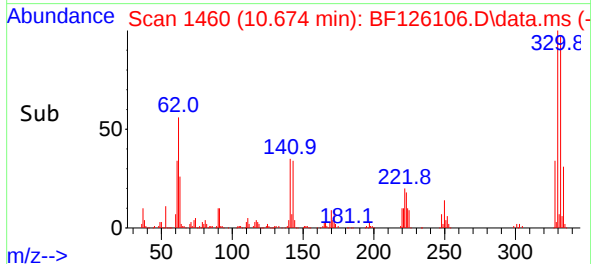
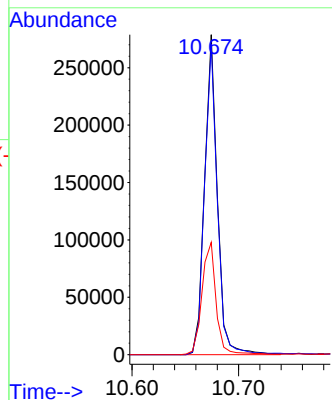
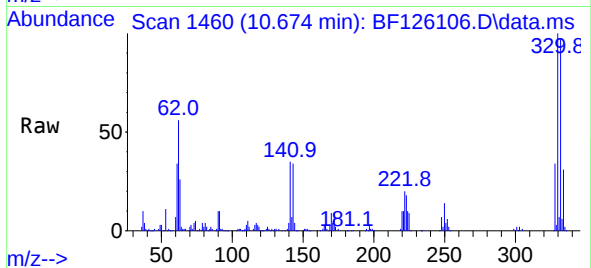




#42
2,4,6-Tribromophenol
Concen: 87.710 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

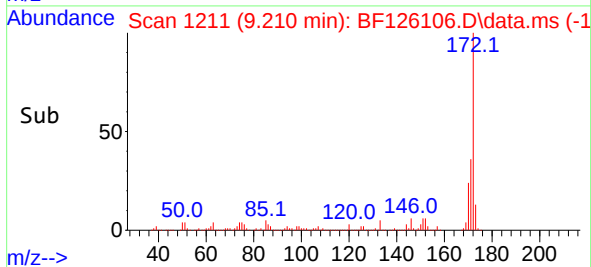
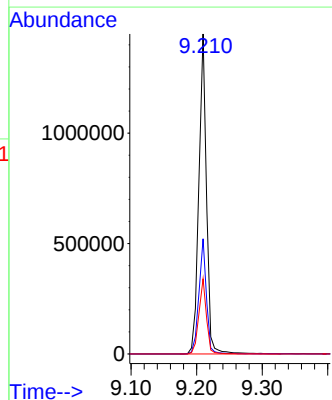
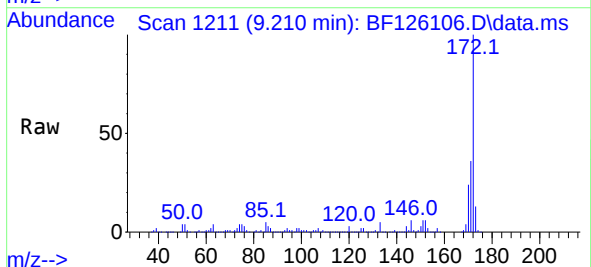
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S1-S2-S3

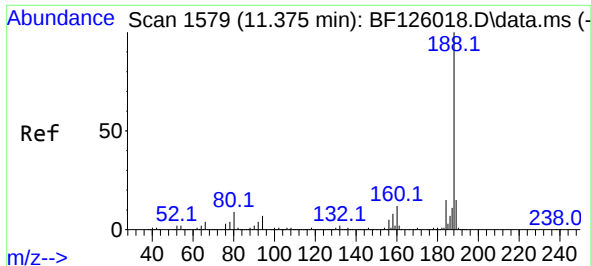
Tgt Ion:330 Resp: 233460
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 39.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 68.774 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

Tgt Ion:172 Resp: 1182035
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.5 18.8 28.2

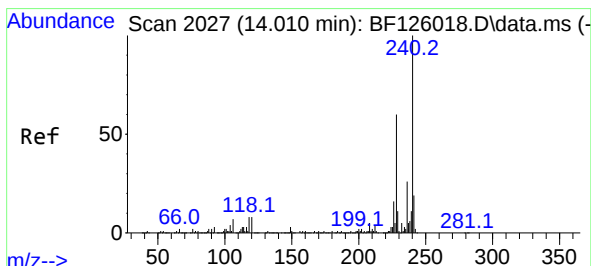
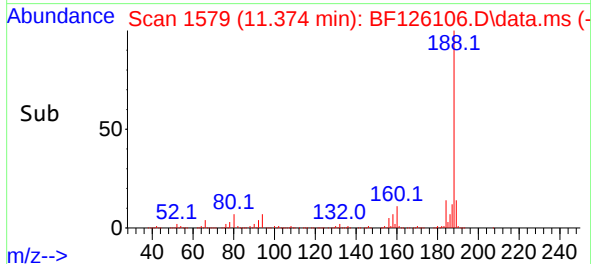
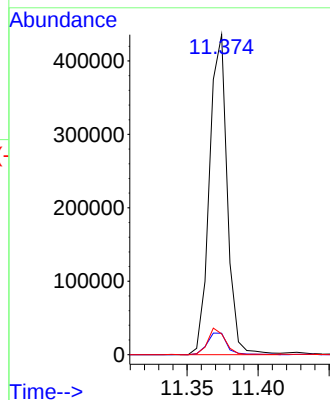
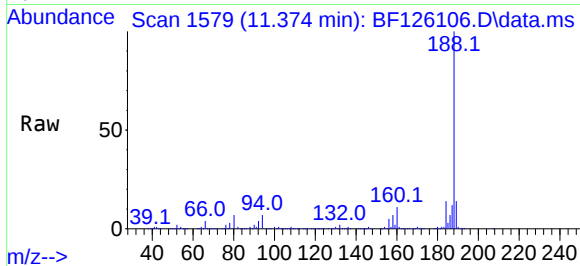




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

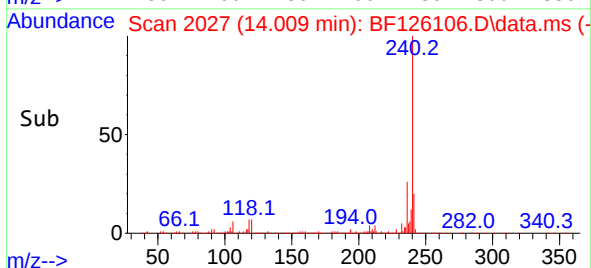
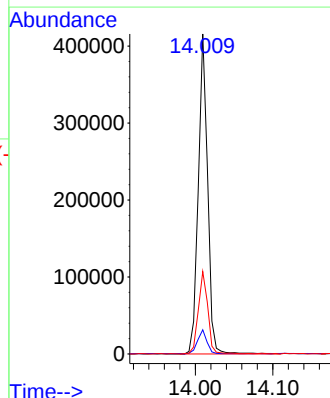
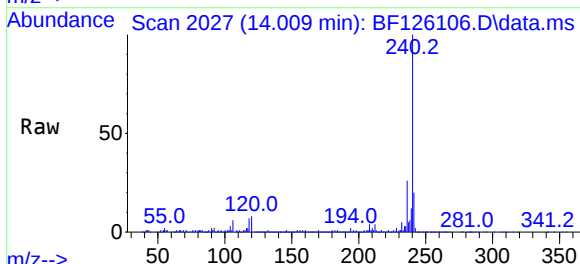
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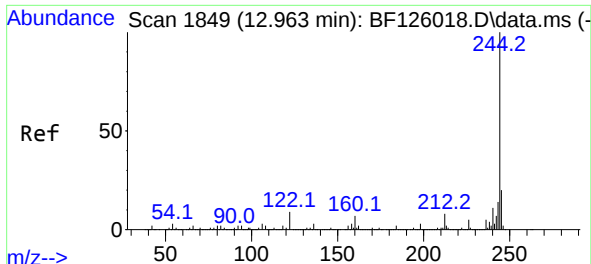
Tgt Ion:188 Resp: 381034
Ion Ratio Lower Upper
188 100
94 6.7 6.7 10.1#
80 6.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BF126106.D
Acq: 10 Nov 2021 14:22

Tgt Ion:240 Resp: 347661
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 25.8 21.6 32.4

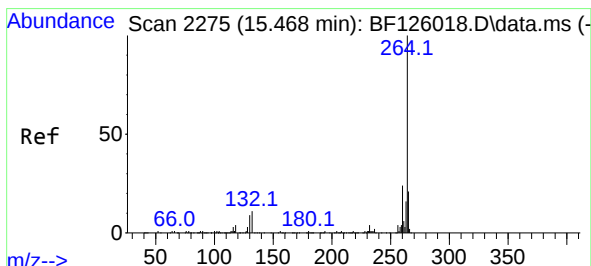
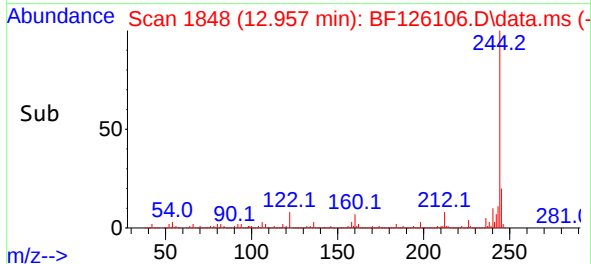
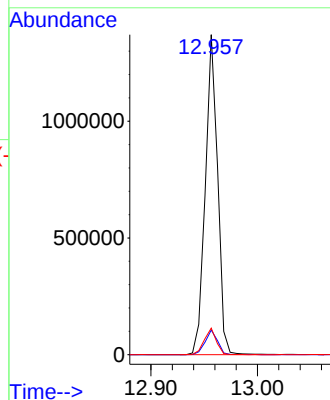
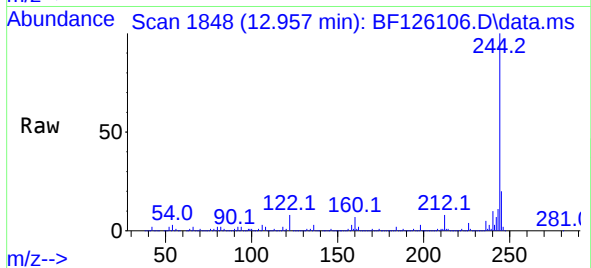




#79
 Terphenyl-d14
 Concen: 51.234 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126106.D
 Acq: 10 Nov 2021 14:22

Instrument :
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Tgt Ion:244 Resp: 1104597
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.3 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126106.D
 Acq: 10 Nov 2021 14:22

Tgt Ion:264 Resp: 329345
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 22.3 17.2 25.8

