

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008351.D
 Acq On : 10 Dec 2021 21:07
 Operator : CG/JU
 Sample : M4965-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-CONCRETE-COMP-EXTERIOR

Quant Time: Dec 11 04:01:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	66454	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	233090	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	132292	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	317064	20.000	ng	0.00
76) Chrysene-d12	21.286	240	367762	20.000	ng	0.00
86) Perylene-d12	23.669	264	404656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	450160	109.068	ng	0.00
7) Phenol-d6	6.952	99	563289	101.100	ng	0.00
23) Nitrobenzene-d5	8.922	82	386864	75.473	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	208139	123.093	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	745437	81.847	ng	0.00
79) Terphenyl-d14	19.751	244	1265670	71.926	ng	0.00

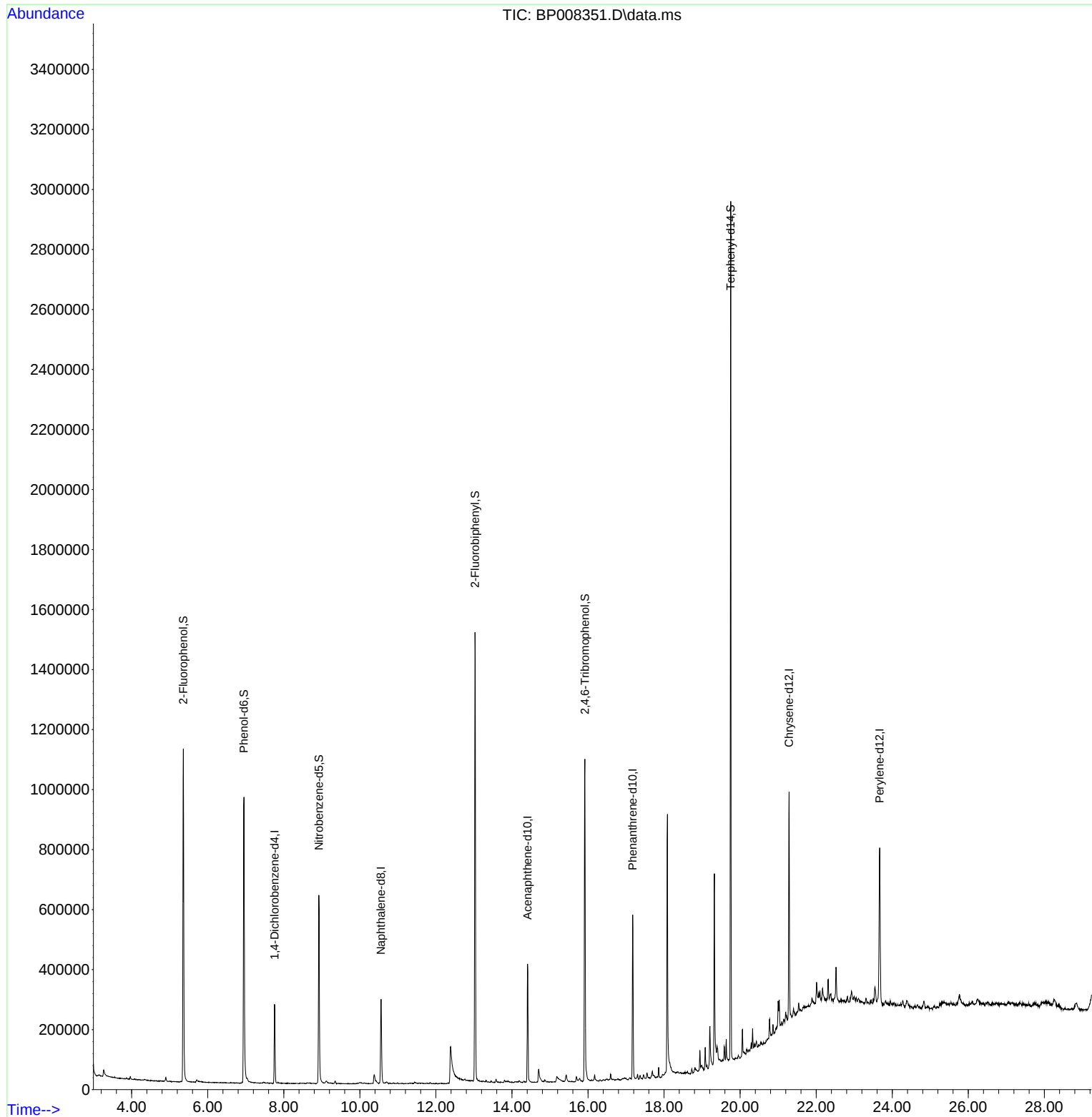
Target Compounds	Qvalue

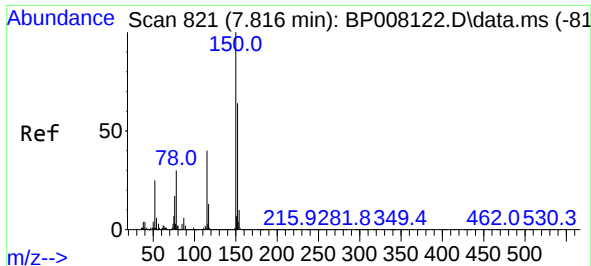
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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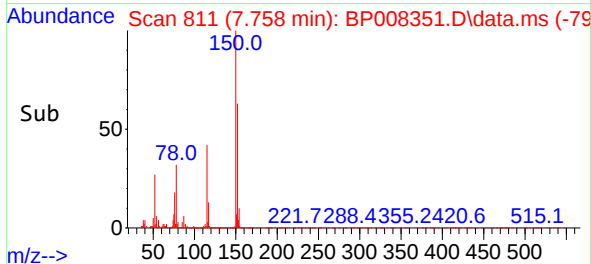
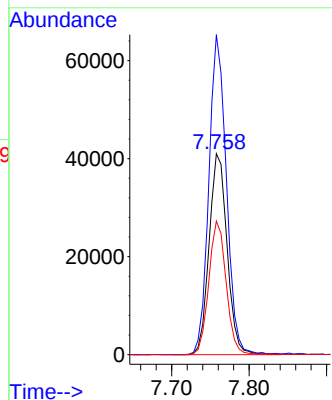
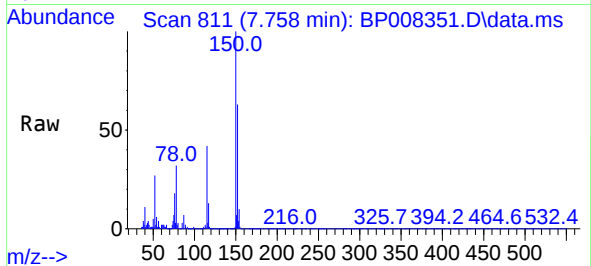




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

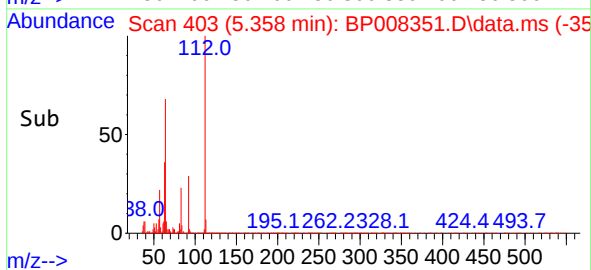
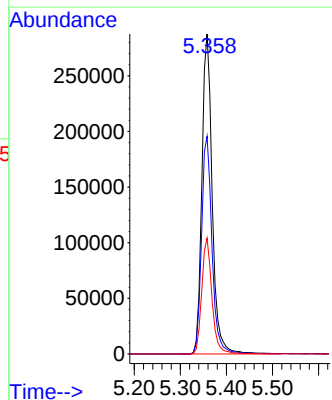
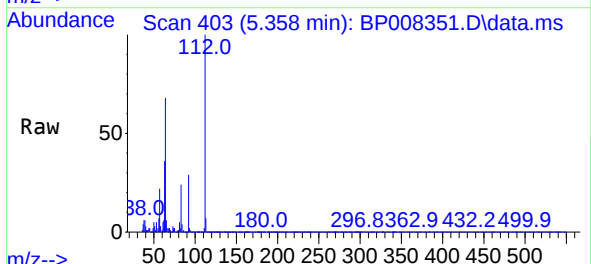
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BNA_P
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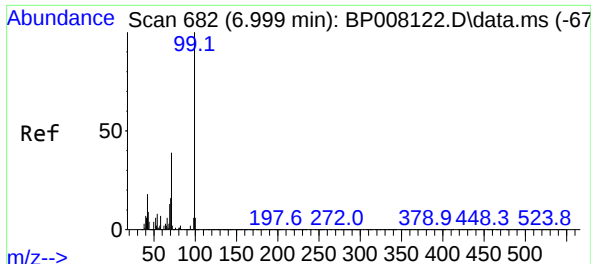
Tgt Ion:152 Resp: 66454
Ion Ratio Lower Upper
152 100
150 159.2 125.7 188.5
115 66.5 50.7 76.1



#5
2-Fluorophenol
Concen: 109.068 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion:112 Resp: 450160
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 36.2 27.8 41.8

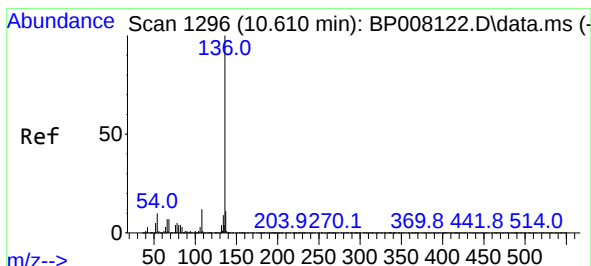
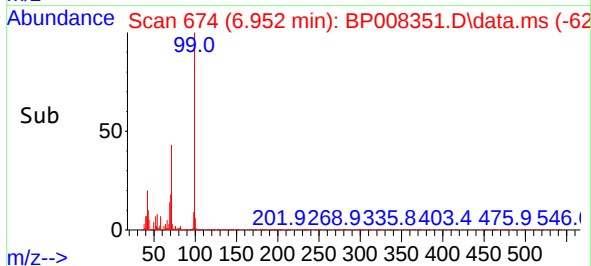
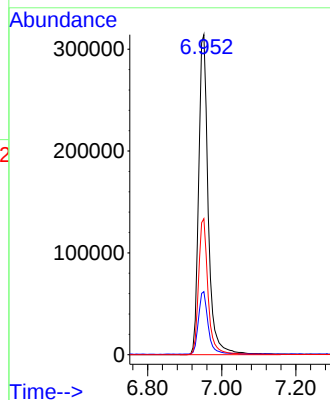
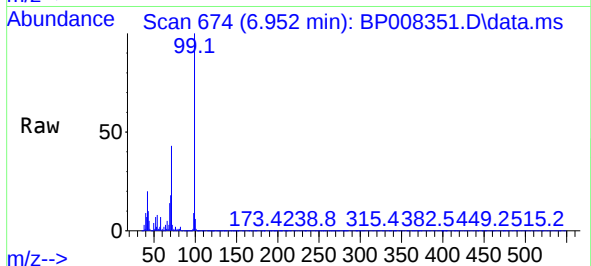




#7
Phenol-d6
Concen: 101.100 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

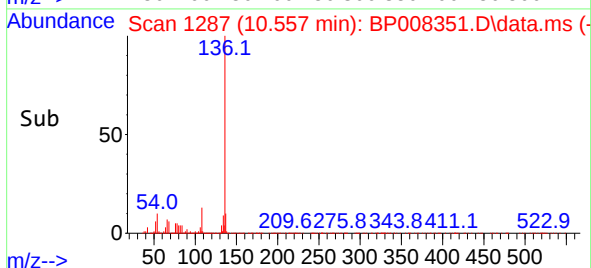
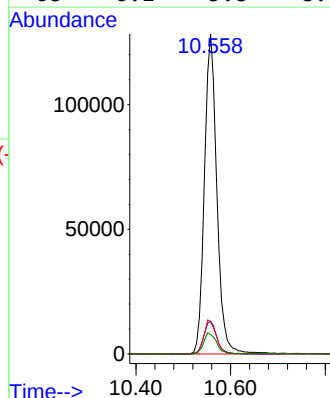
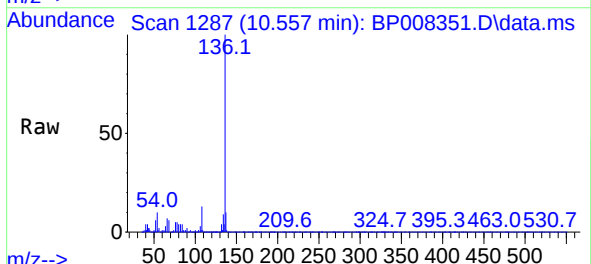
Instrument :
BNA_P
ClientSampleId :
RED-CONCRETE-COMP-EXTERIOR

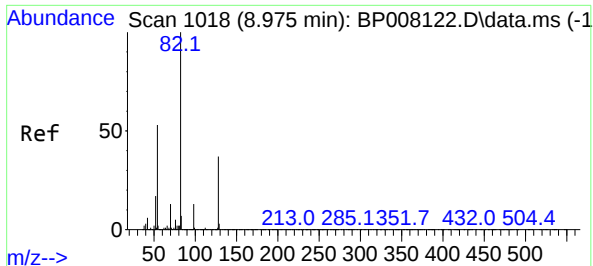
Tgt Ion: 99 Resp: 563289
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion: 136 Resp: 233090
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.6
54 10.1 8.2 12.4
68 6.1 5.8 8.8

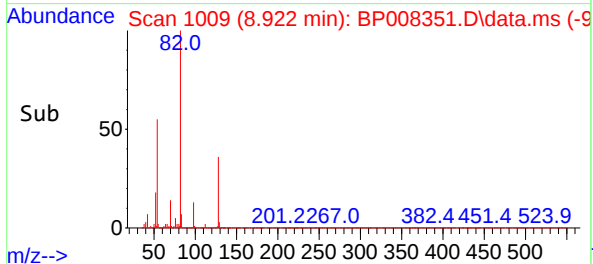
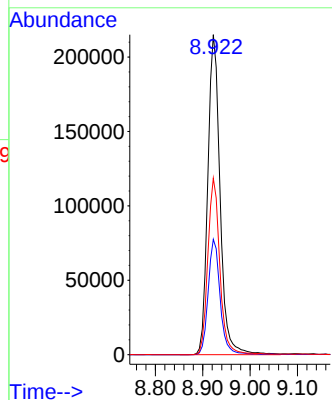
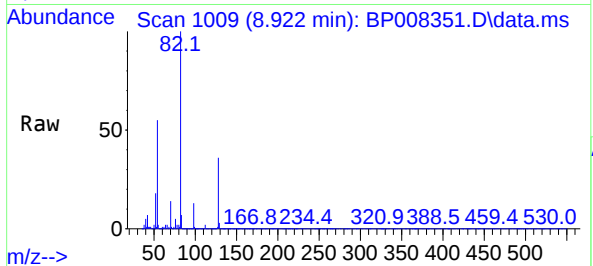




#23
Nitrobenzene-d5
Concen: 75.473 ng
RT: 8.922 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

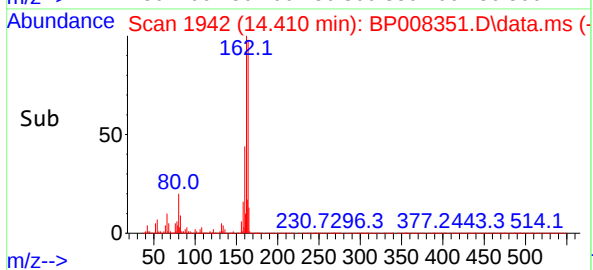
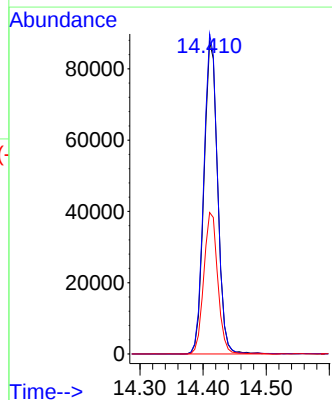
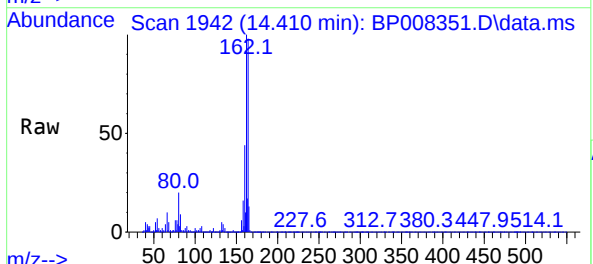
Instrument :
BNA_P
ClientSampleId :
RED-CONCRETE-COMP-EXTERIOR

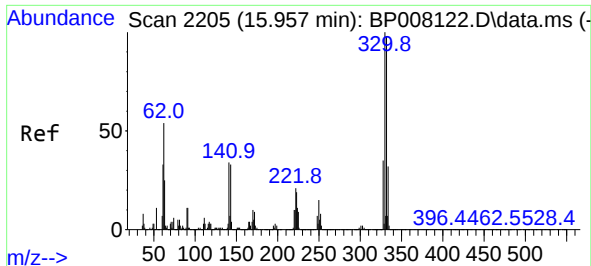
Tgt Ion: 82 Resp: 386864
Ion Ratio Lower Upper
82 100
128 36.1 29.6 44.4
54 55.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion: 164 Resp: 132292
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.3 35.4 53.0

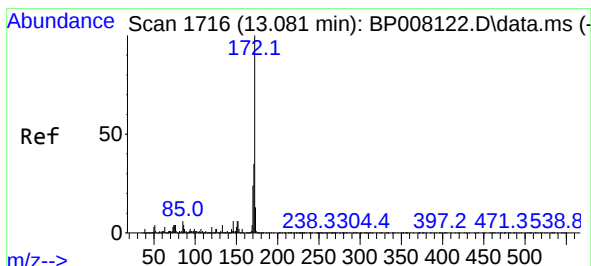
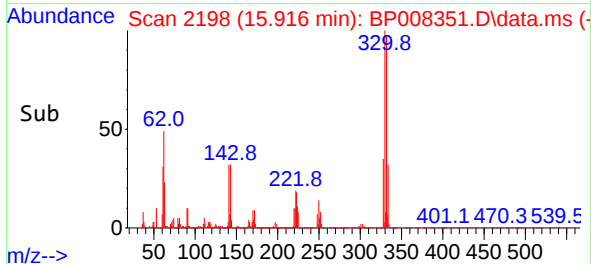
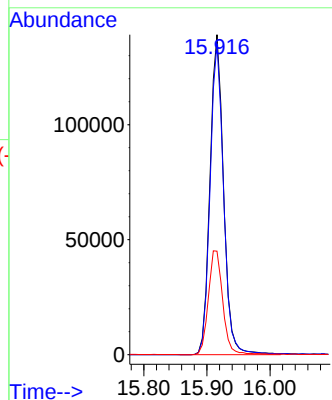
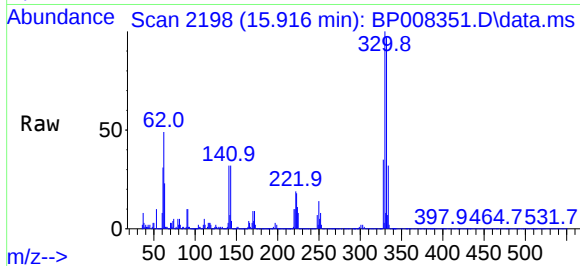




#42
2,4,6-Tribromophenol
Concen: 123.093 ng
RT: 15.916 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

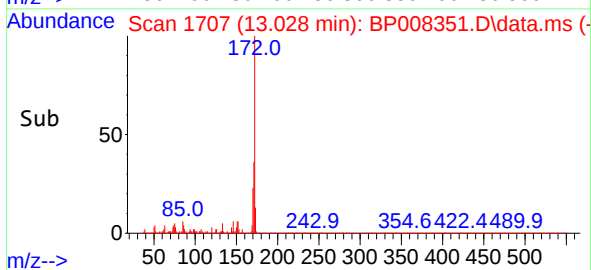
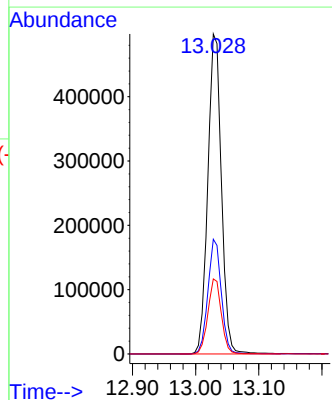
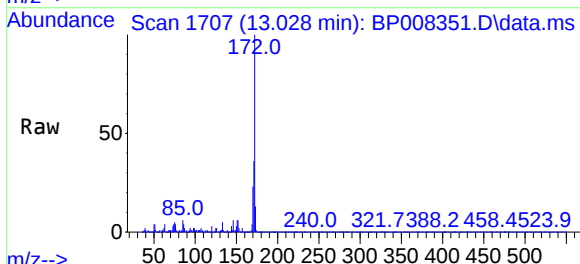
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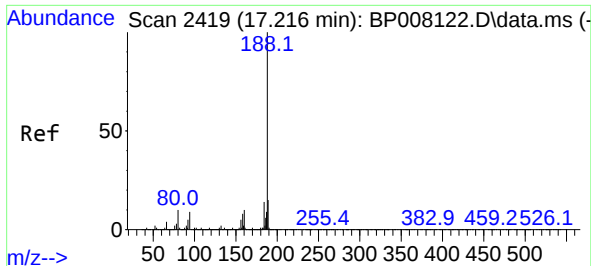
Tgt Ion:330 Resp: 208139
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 81.847 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion:172 Resp: 745437
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.5 18.9 28.3

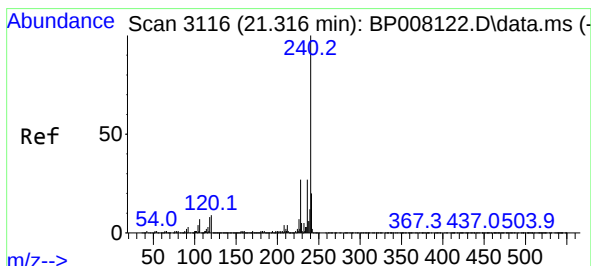
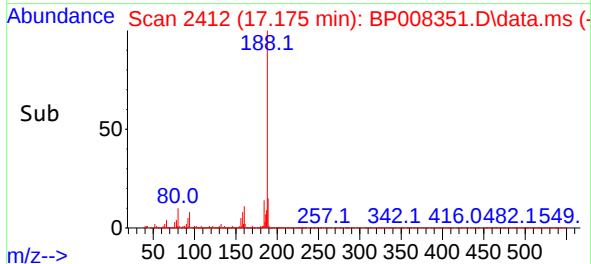
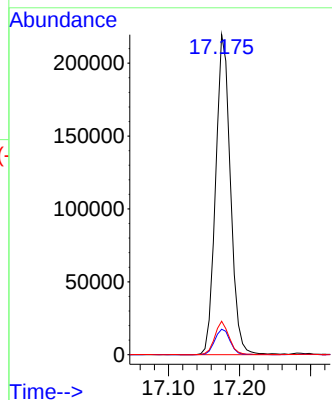
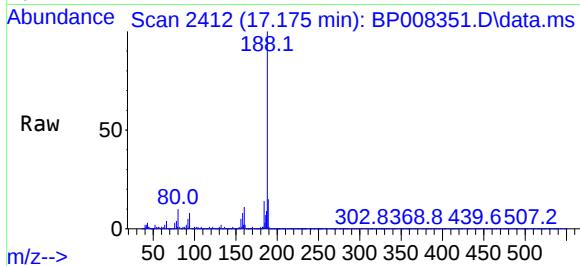




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

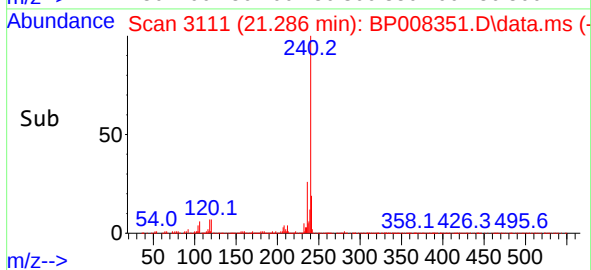
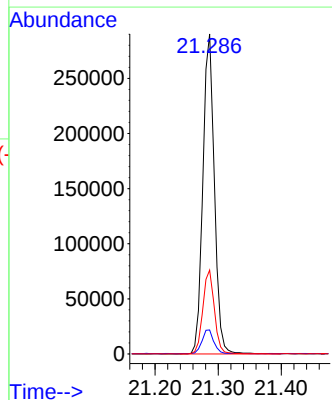
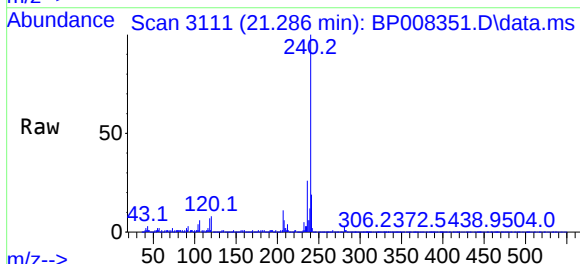
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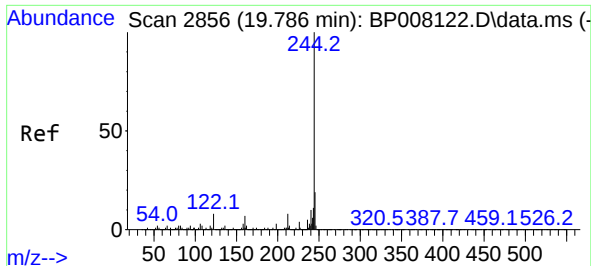
Tgt Ion:188 Resp: 317064
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion:240 Resp: 367762
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.2 21.4 32.2

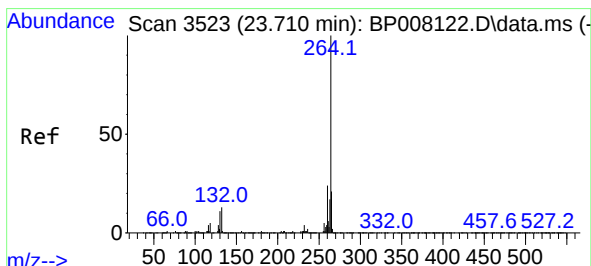
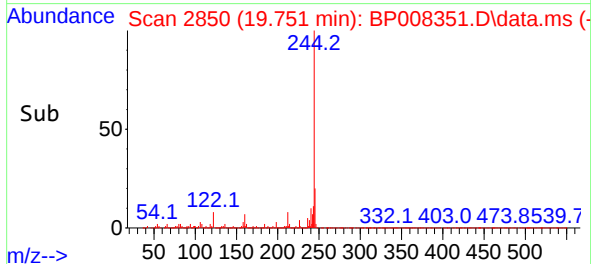
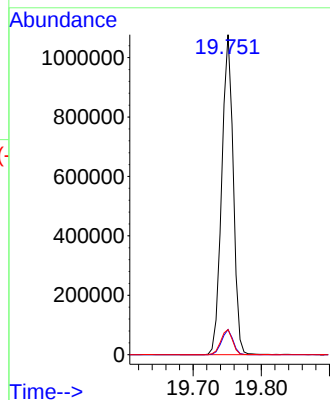
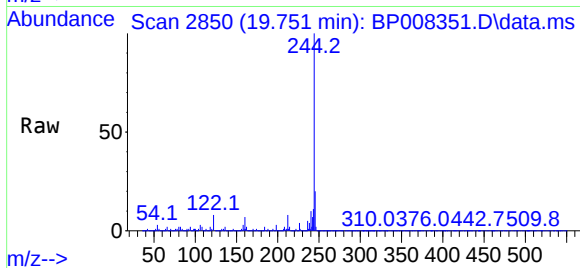




#79
Terphenyl-d14
Concen: 71.926 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

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Tgt Ion:244 Resp: 1265670
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.8 6.6 9.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP008351.D
Acq: 10 Dec 2021 21:07

Tgt Ion:264 Resp: 404656
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.9 17.6 26.4

