

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008353.D
 Acq On : 10 Dec 2021 22:14
 Operator : CG/JU
 Sample : M4965-26
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-BROWN-CONCRETE-COMP

Quant Time: Dec 11 04:02:05 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)

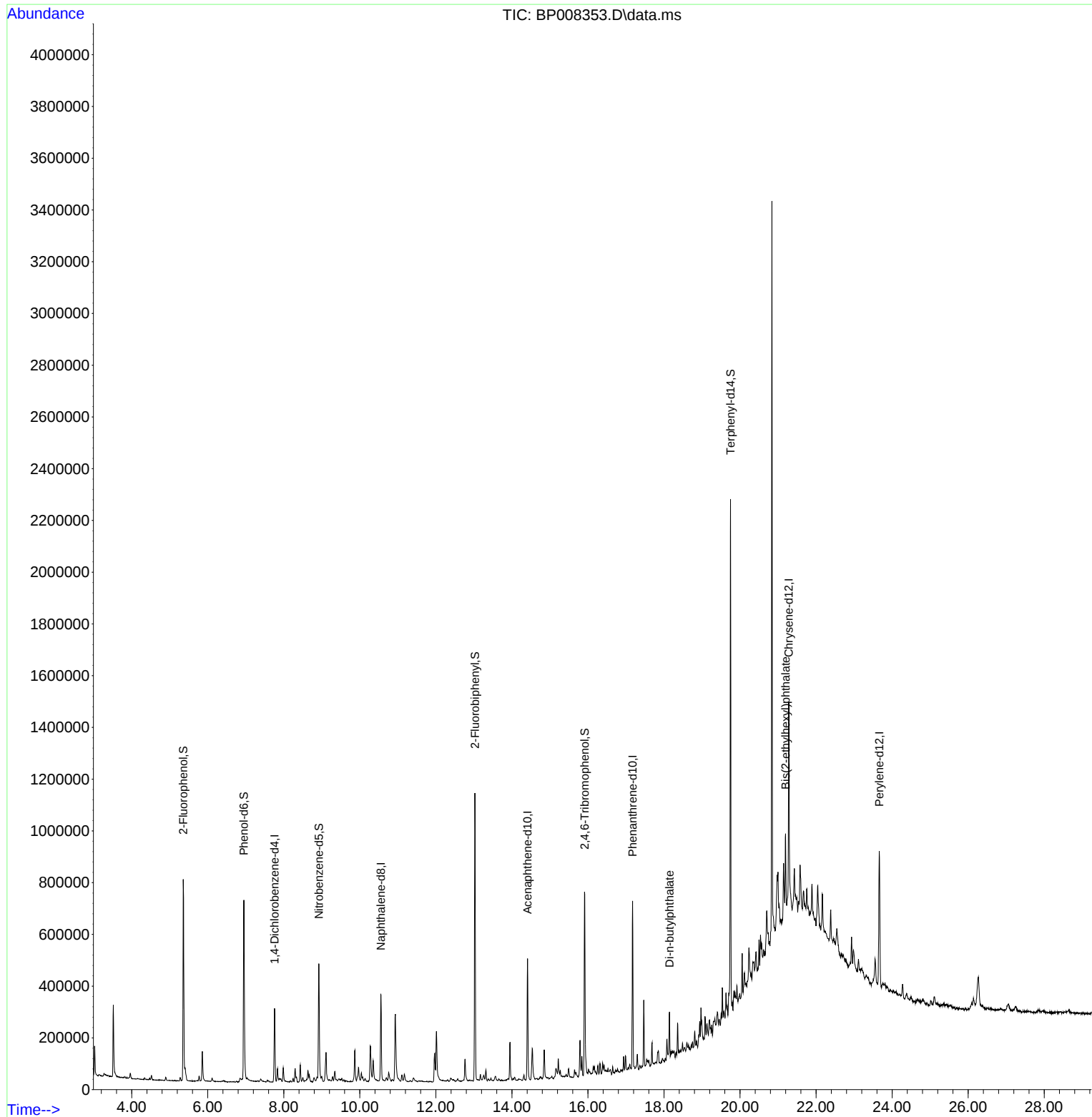
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	70795	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	261838	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	154283	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	370686	20.000	ng	0.00
76) Chrysene-d12	21.280	240	379979	20.000	ng	0.00
86) Perylene-d12	23.662	264	414027	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	316494	71.980	ng	0.00
7) Phenol-d6	6.952	99	400453	67.467	ng	0.00
23) Nitrobenzene-d5	8.922	82	279117	48.474	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	137261	69.605	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	510263	48.040	ng	0.00
79) Terphenyl-d14	19.751	244	900277	49.516	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.145	149	122545	5.163	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	84681	5.155	ng	98

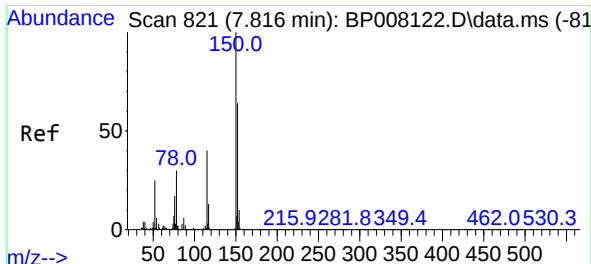
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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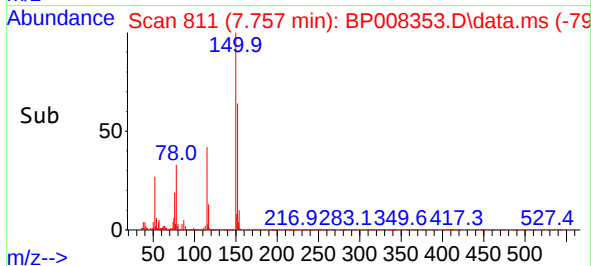
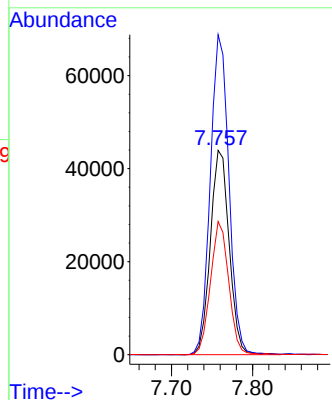
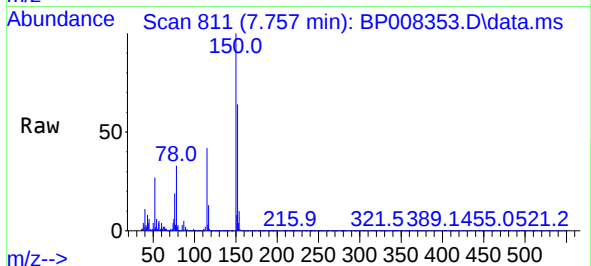




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

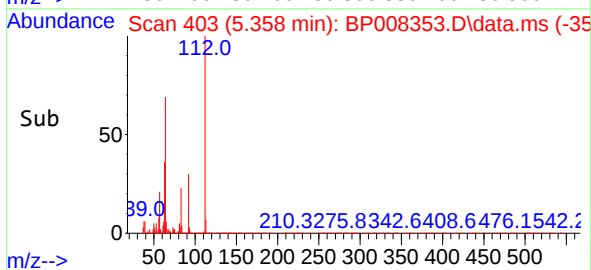
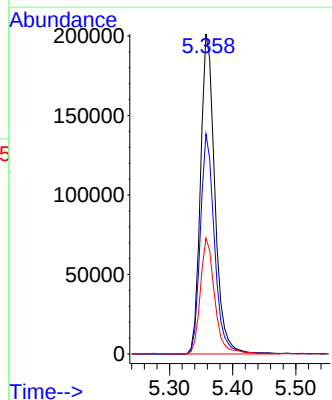
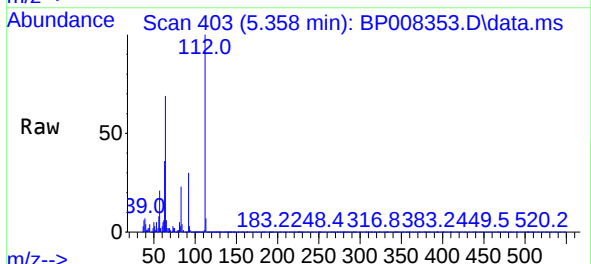
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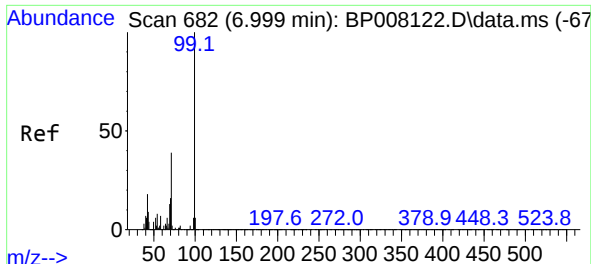
Tgt Ion:152 Resp: 70795
Ion Ratio Lower Upper
152 100
150 156.6 125.7 188.5
115 65.1 50.7 76.1



#5
2-Fluorophenol
Concen: 71.980 ng
RT: 5.358 min Scan# 403
Delta R.T. -0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion:112 Resp: 316494
Ion Ratio Lower Upper
112 100
64 68.8 53.4 80.2
63 36.2 27.8 41.8

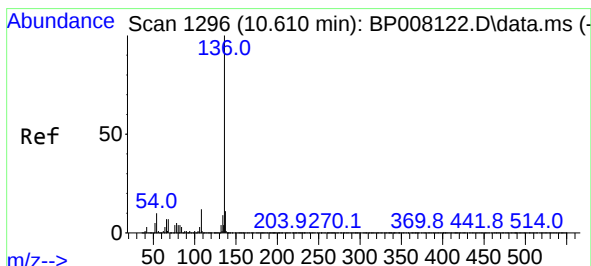
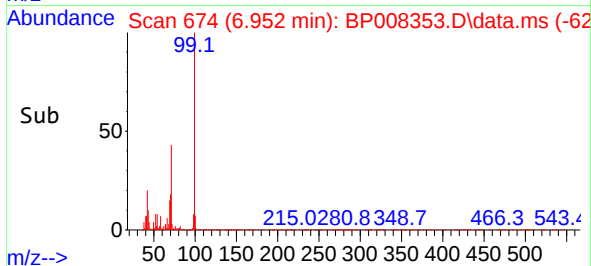
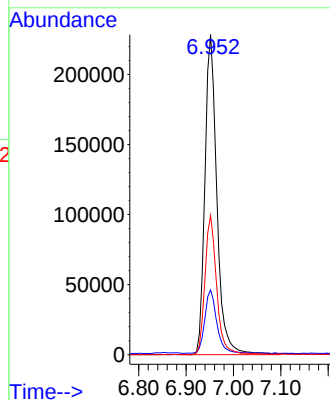
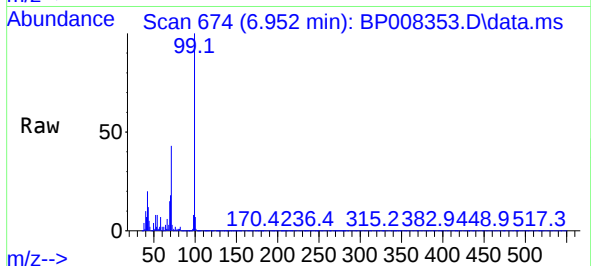




#7
Phenol-d6
Concen: 67.467 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

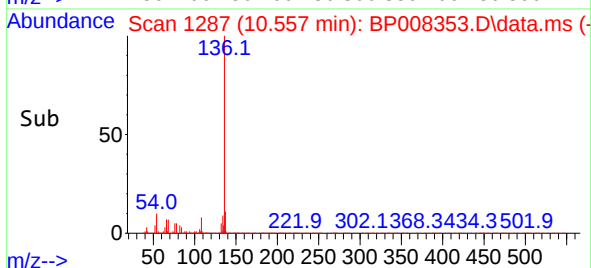
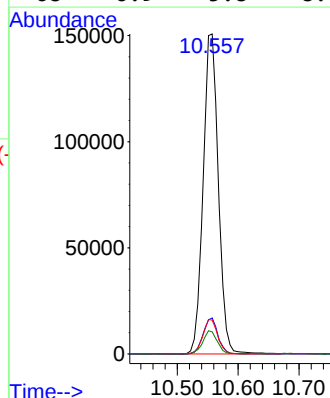
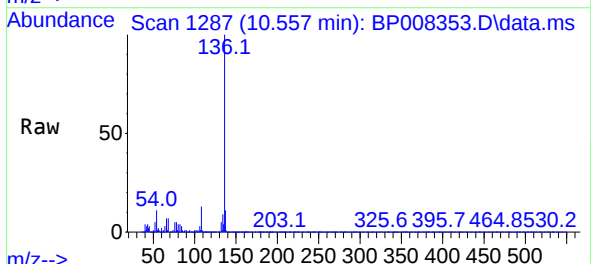
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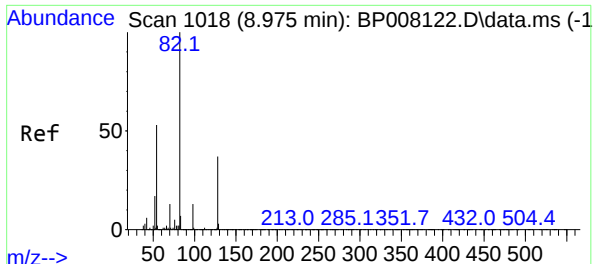
Tgt Ion: 99 Resp: 400453
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 43.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion: 136 Resp: 261838
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.6 8.2 12.4
68 6.9 5.8 8.8

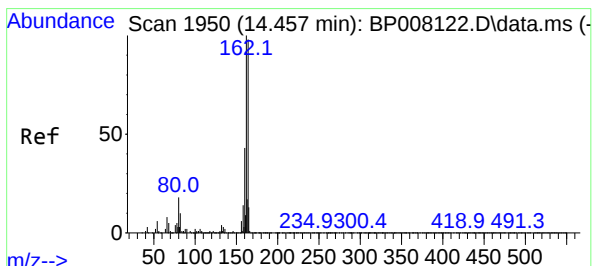
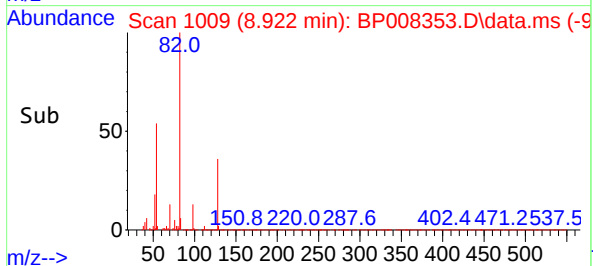
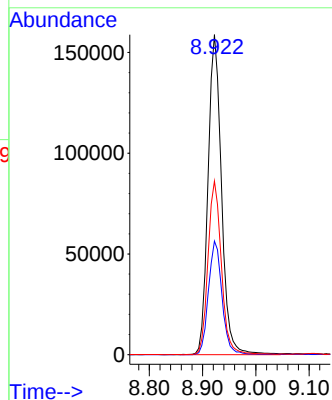
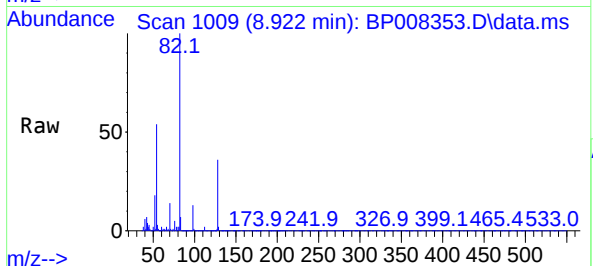




#23
Nitrobenzene-d5
Concen: 48.474 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

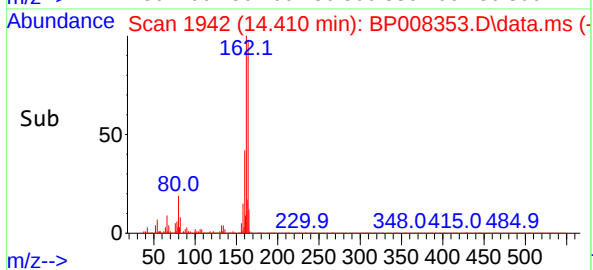
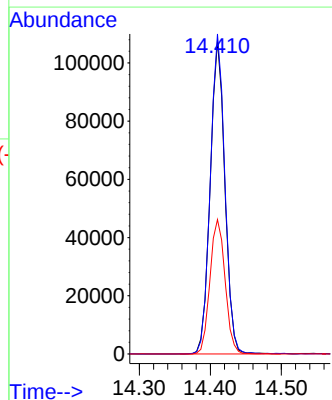
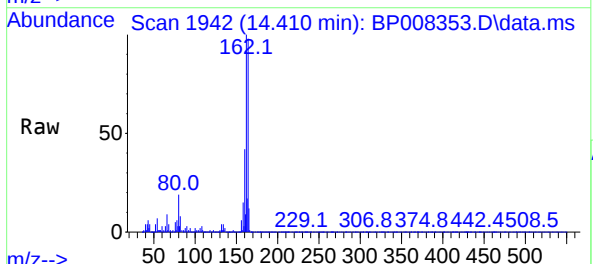
Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

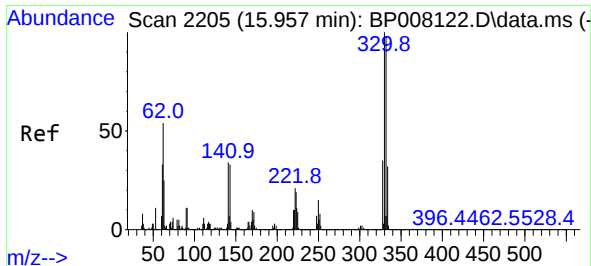
Tgt Ion: 82 Resp: 279117
Ion Ratio Lower Upper
82 100
128 35.5 29.6 44.4
54 54.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion: 164 Resp: 154283
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 42.9 35.4 53.0

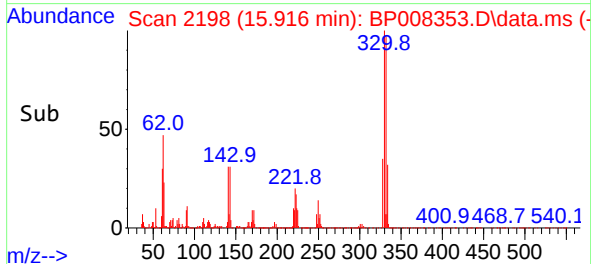
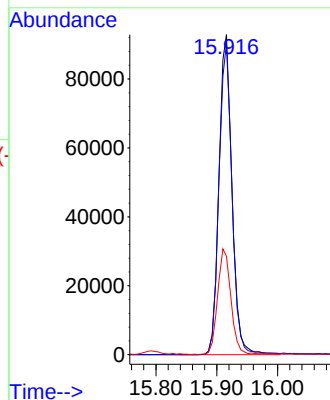
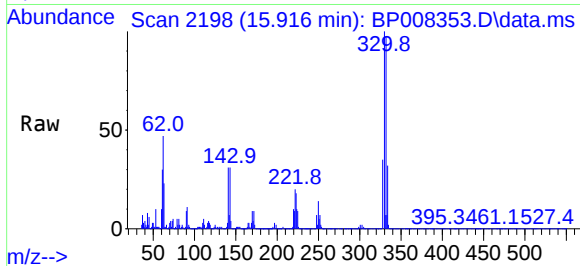




#42
2,4,6-Tribromophenol
Concen: 69.605 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

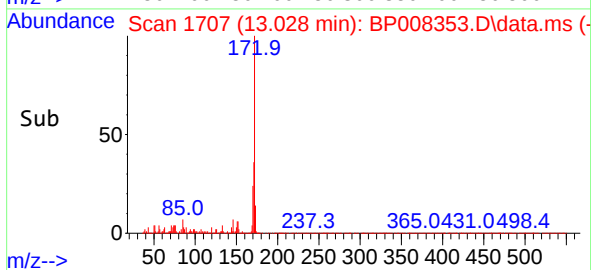
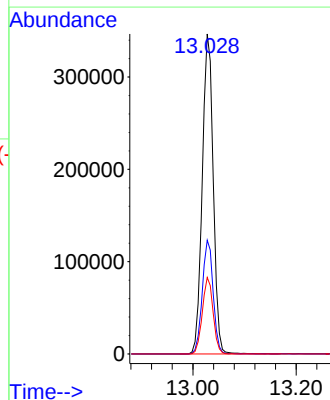
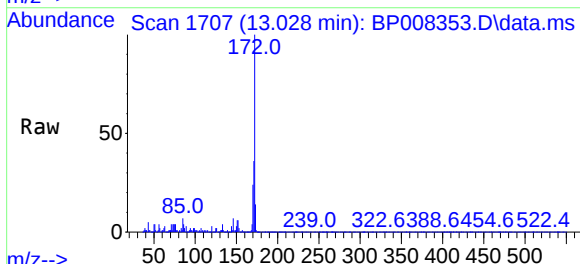
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BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

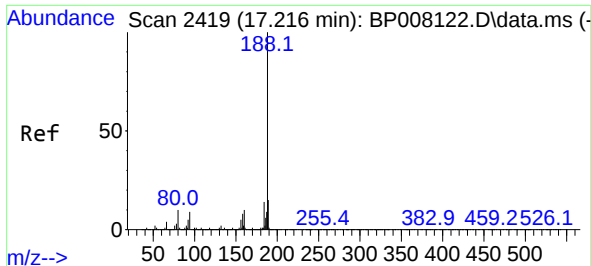
Tgt Ion:330 Resp: 137261
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 34.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 48.040 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion:172 Resp: 510263
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.9 18.9 28.3

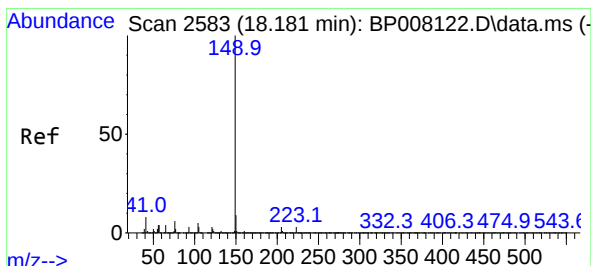
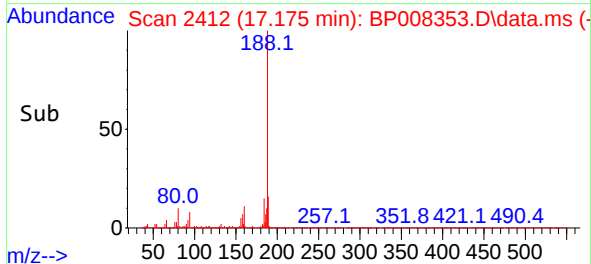
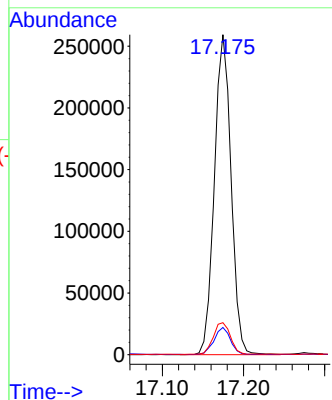
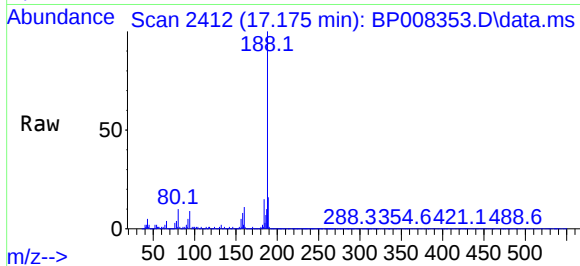




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

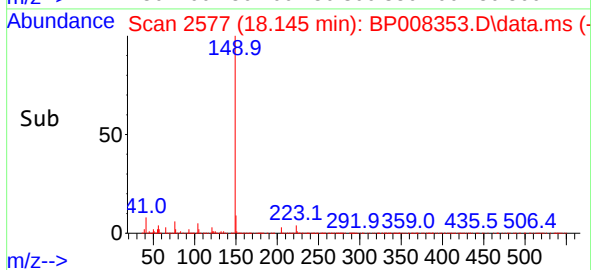
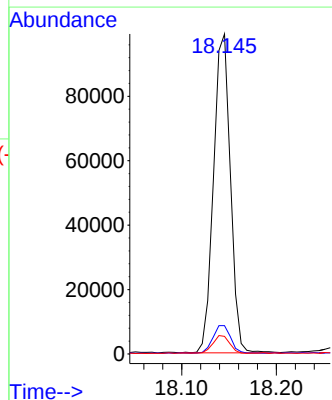
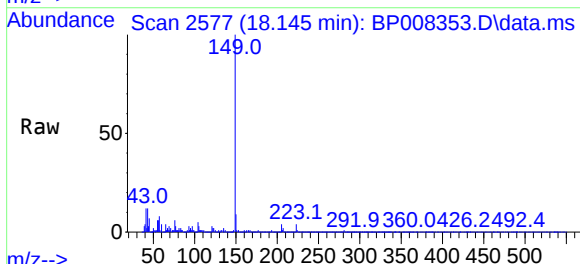
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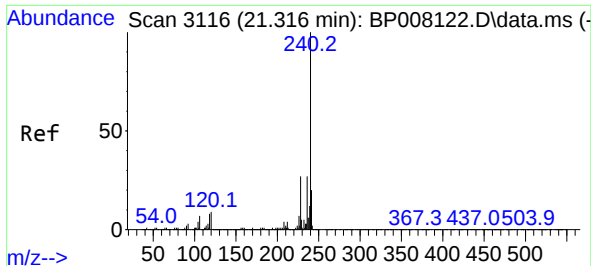
Tgt Ion:188 Resp: 370686
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.0 8.2 12.4



#74
Di-n-butylphthalate
Concen: 5.163 ng
RT: 18.145 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion:149 Resp: 122545
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.5 4.4 6.6

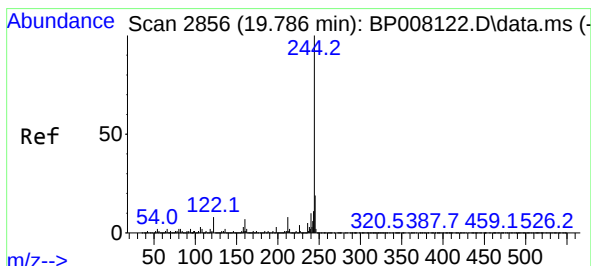
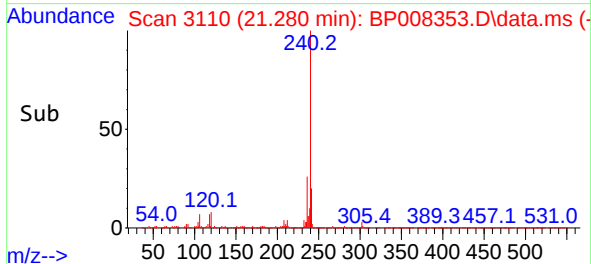
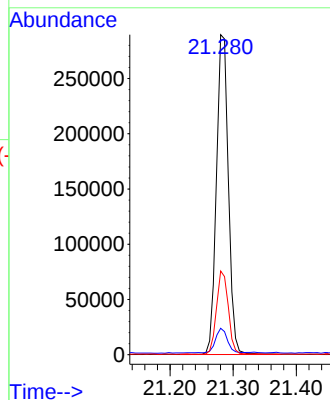
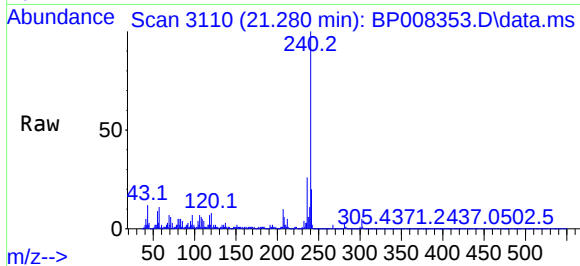




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

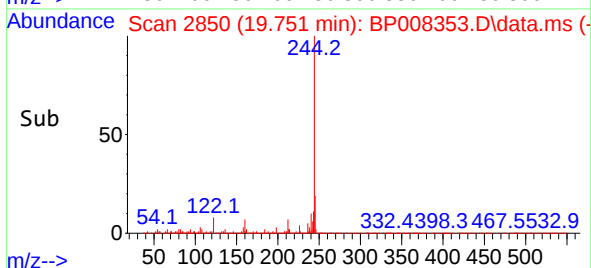
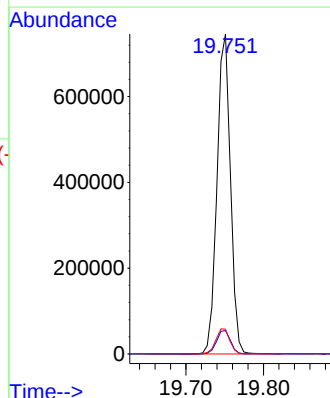
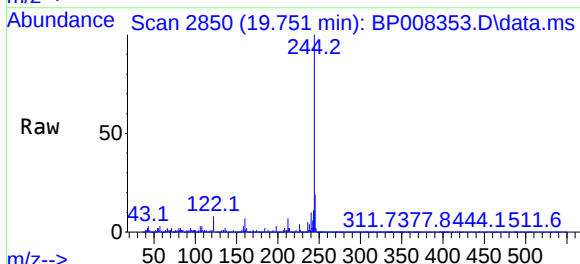
Instrument :
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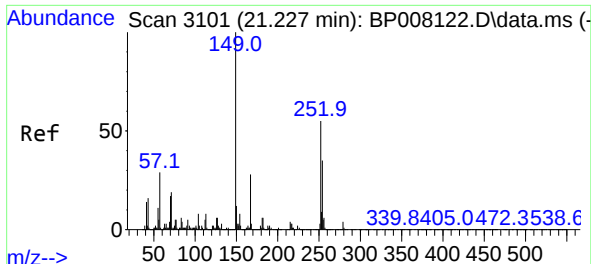
Tgt Ion:240 Resp: 379979
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 26.2 21.4 32.2



#79
Terphenyl-d14
Concen: 49.516 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion:244 Resp: 900277
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 7.7 6.6 9.8

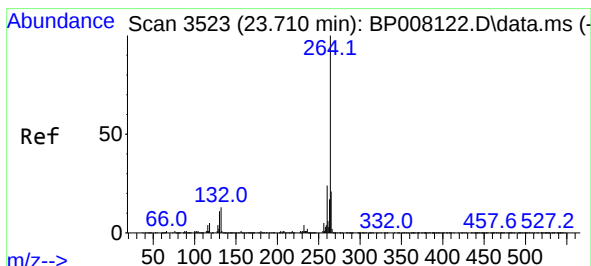
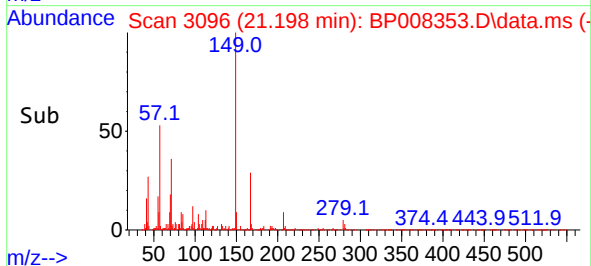
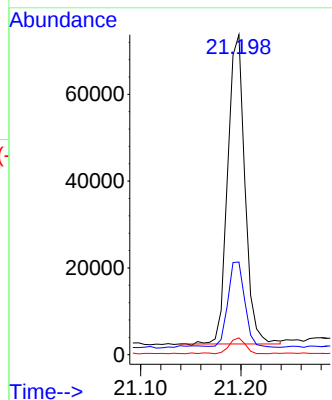
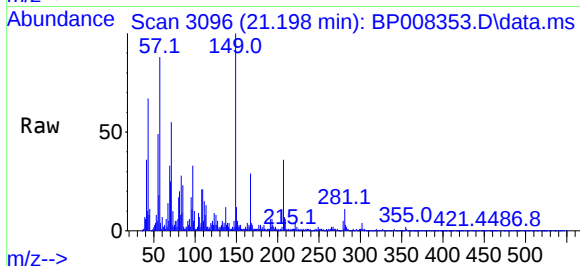




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.155 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

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WHITE-BROWN-CONCRETE-COMP

Tgt Ion:	149	Resp:	84681
Ion Ratio	Lower	Upper	
149	100		
167	29.0	22.5	33.7
279	5.3	3.5	5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.662 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP008353.D
Acq: 10 Dec 2021 22:14

Tgt Ion:	264	Resp:	414027
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.4	29.2
265	22.3	17.6	26.4

