

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008321.D
 Acq On : 09 Dec 2021 20:34
 Operator : CG/JU
 Sample : M4965-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-WALL-CONCRETE-GRAB-1

Quant Time: Dec 10 04:10:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

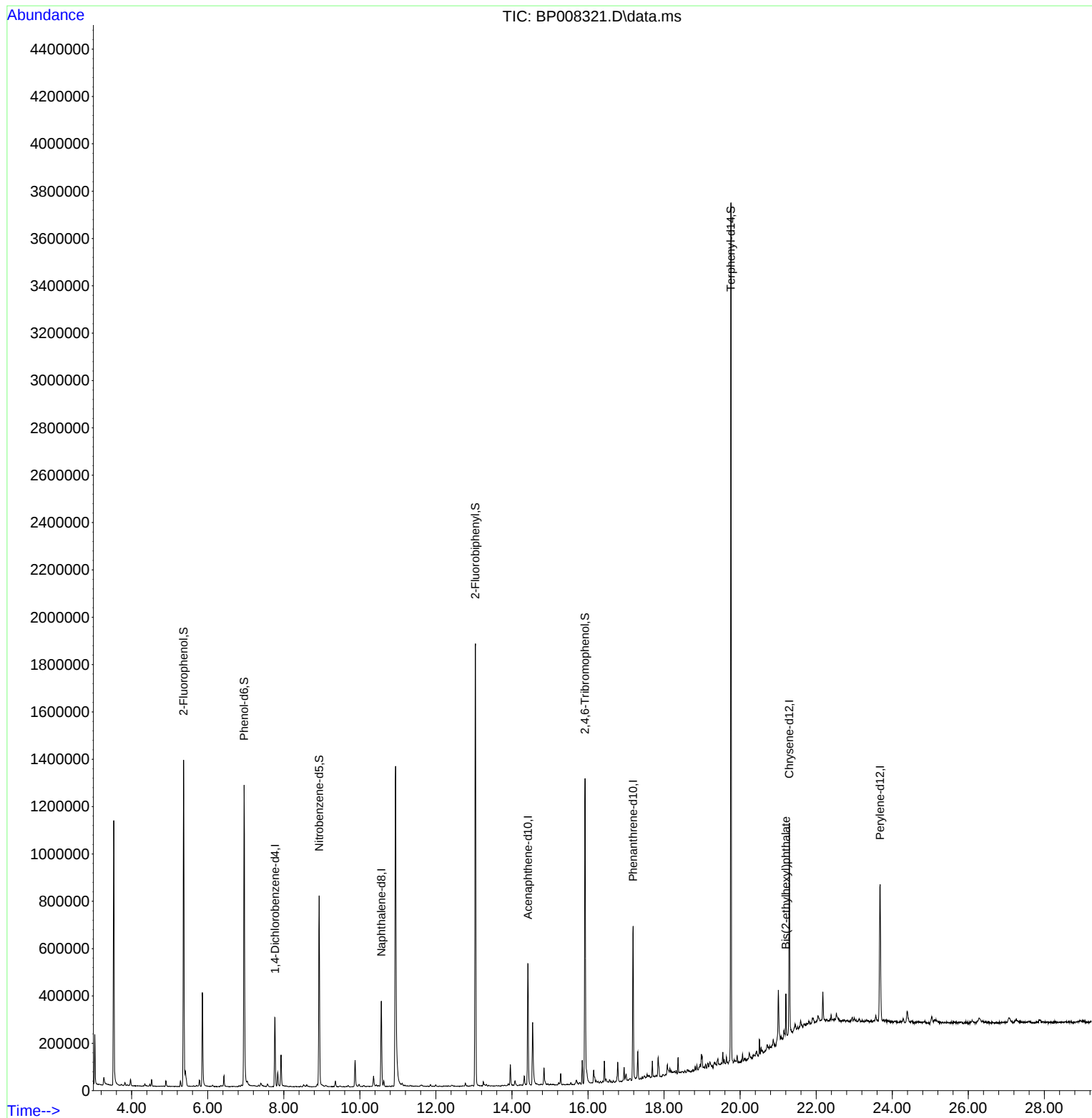
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	73804	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	274579	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	178858	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	388165	20.000	ng	0.00
76) Chrysene-d12	21.292	240	428337	20.000	ng	0.00
86) Perylene-d12	23.680	264	468242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	536266	116.991	ng	0.00
7) Phenol-d6	6.958	99	713330	115.279	ng	0.00
23) Nitrobenzene-d5	8.928	82	480024	79.497	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	243622	106.566	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	952566	77.359	ng	0.00
79) Terphenyl-d14	19.757	244	1633463	79.699	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	53378	2.882	ng	Qvalue 97

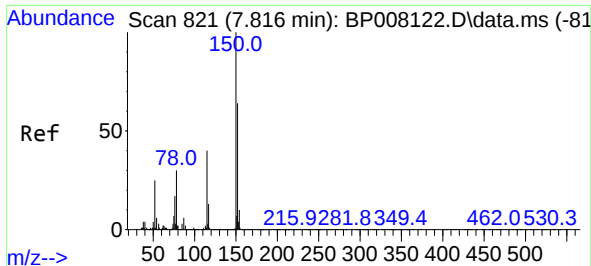
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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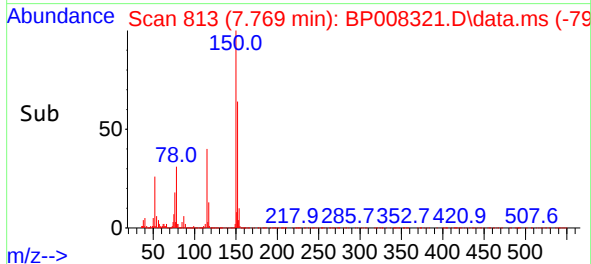
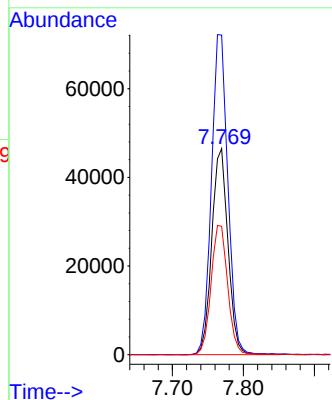
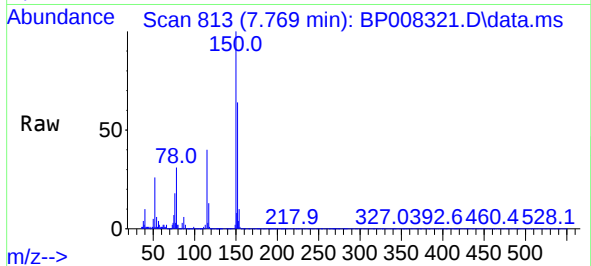




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

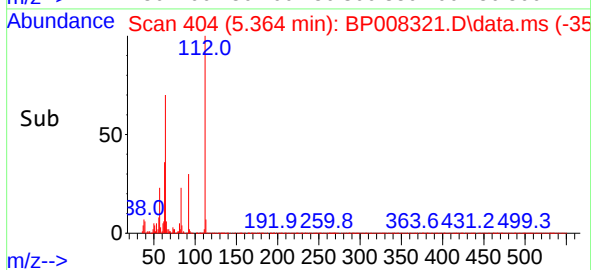
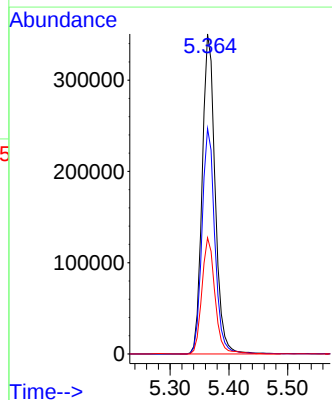
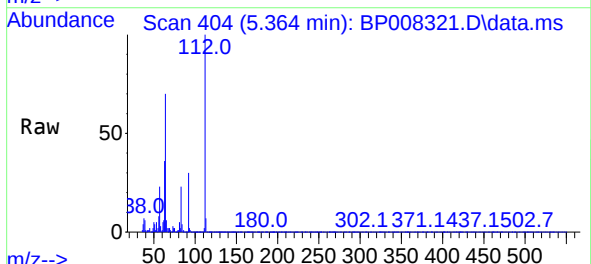
Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

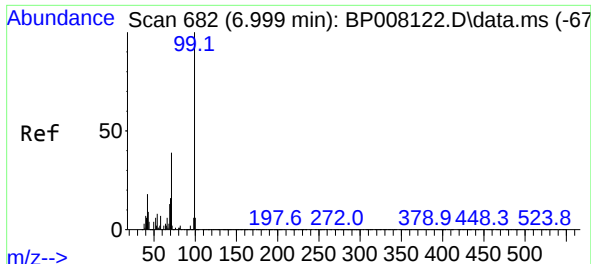
Tgt Ion:152 Resp: 73804
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 62.3 50.7 76.1



#5
2-Fluorophenol
Concen: 116.991 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Tgt Ion:112 Resp: 536266
Ion Ratio Lower Upper
112 100
64 70.4 53.4 80.2
63 36.3 27.8 41.8

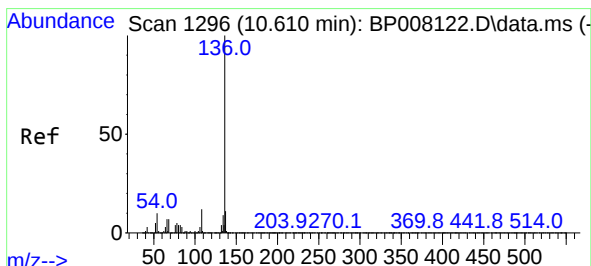
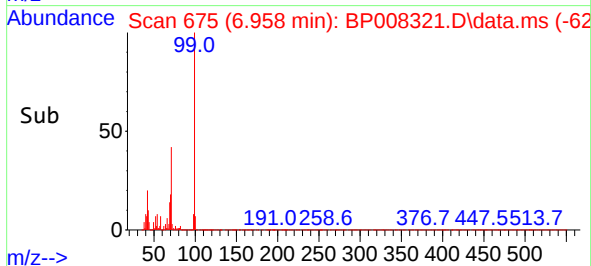
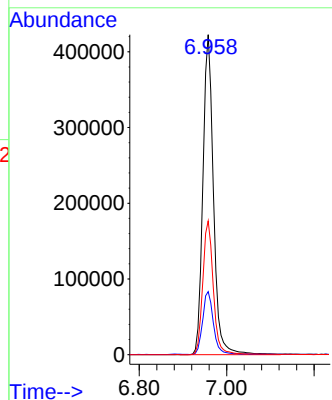
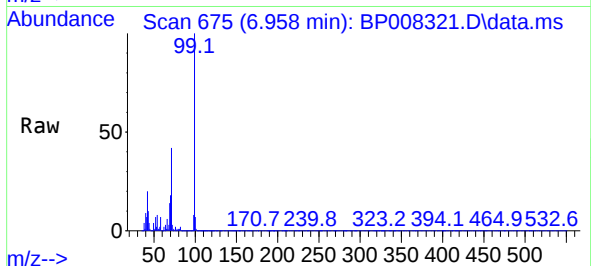




#7
Phenol-d6
Concen: 115.279 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

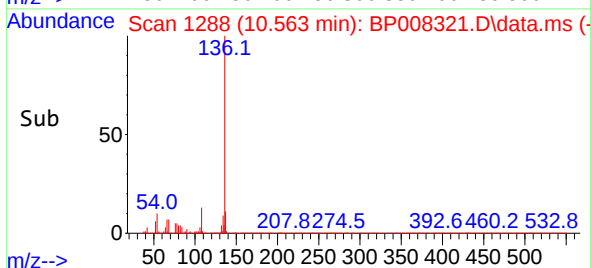
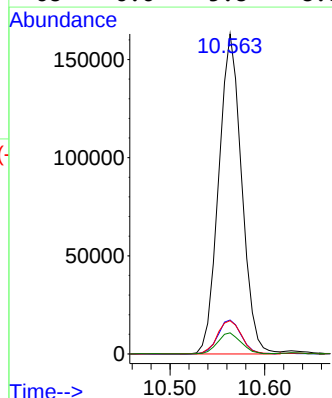
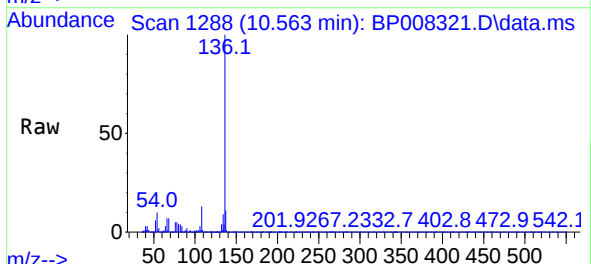
Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

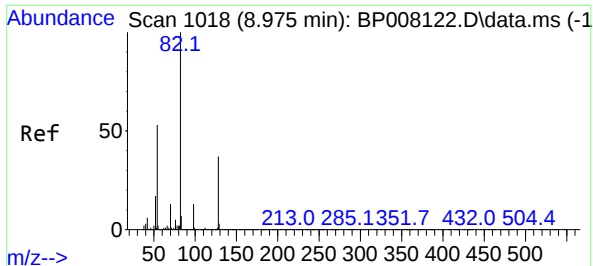
Tgt Ion: 99 Resp: 713330
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 41.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Tgt Ion: 136 Resp: 274579
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.4 8.2 12.4
68 6.6 5.8 8.8

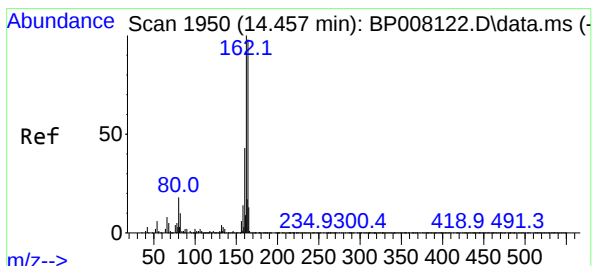
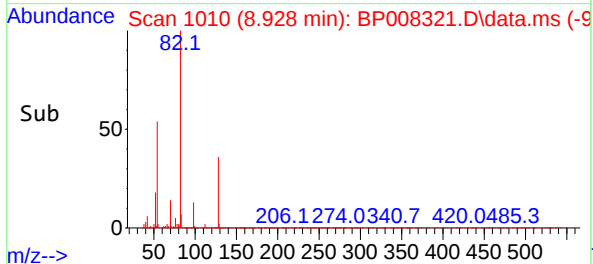
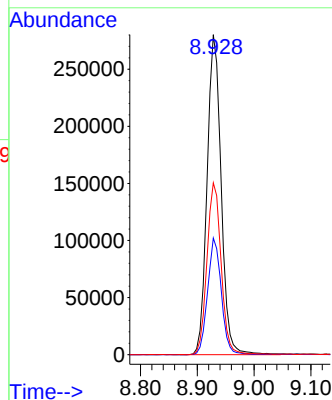
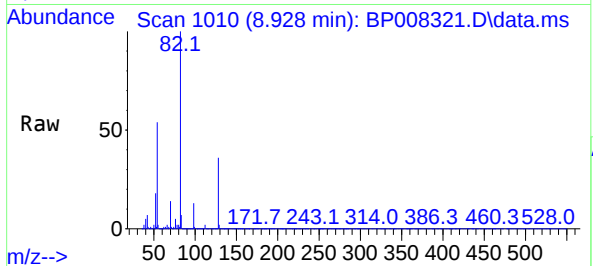




#23
Nitrobenzene-d5
Concen: 79.497 ng
RT: 8.928 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

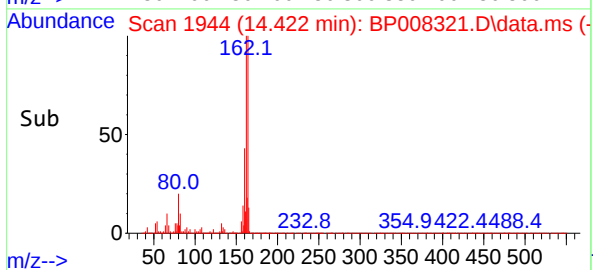
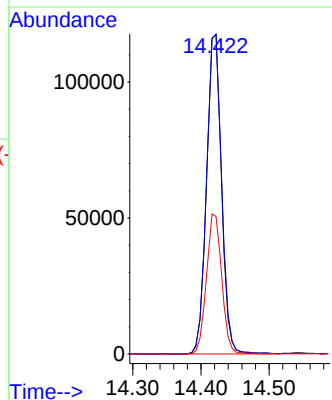
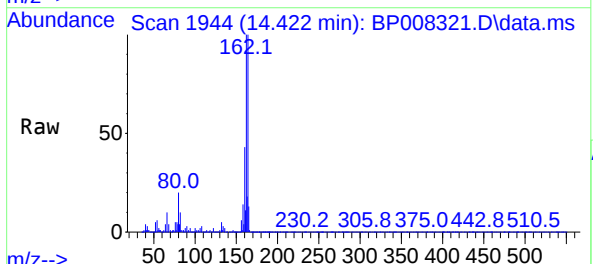
Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

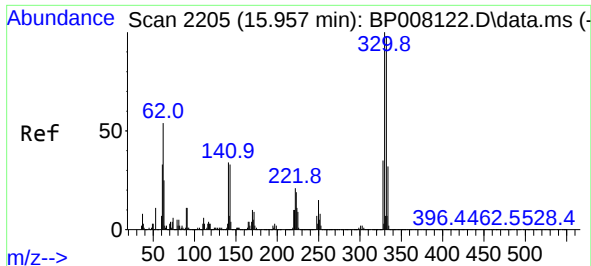
Tgt Ion: 82 Resp: 480024
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 53.7 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Tgt Ion: 164 Resp: 178858
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 43.1 35.4 53.0

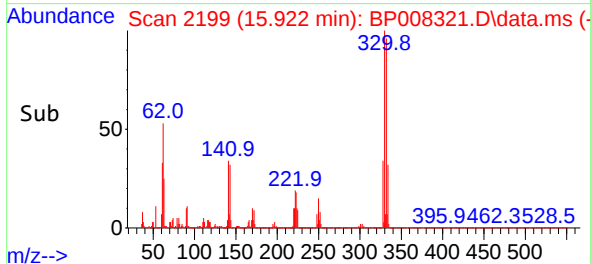
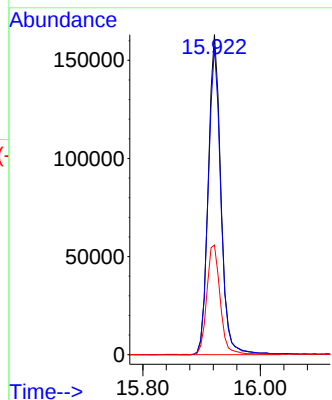
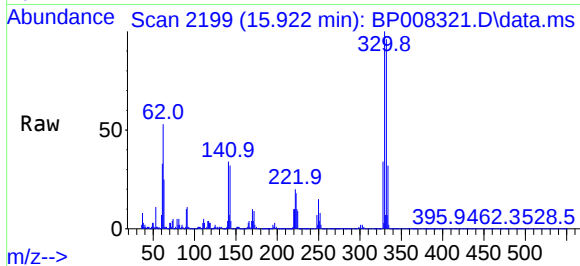




#42
2,4,6-Tribromophenol
Concen: 106.566 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

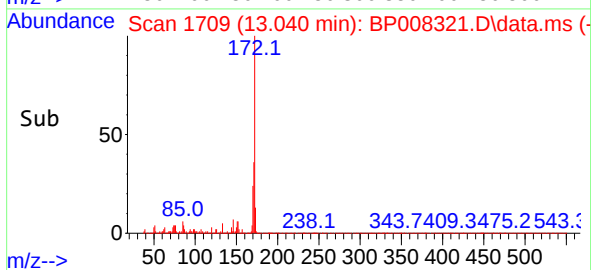
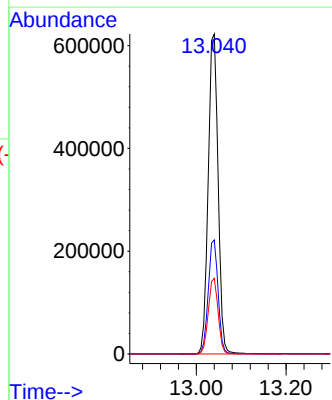
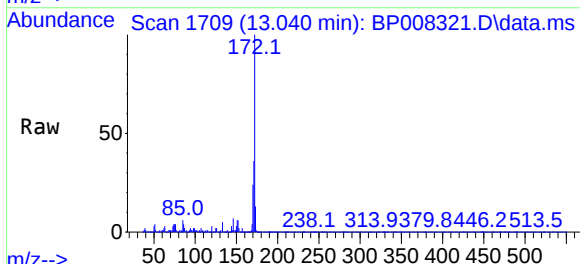
Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

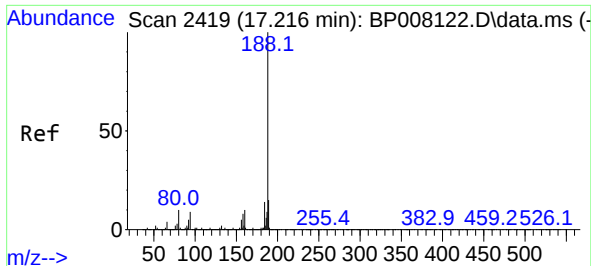
Tgt Ion:330 Resp: 243622
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 77.359 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Tgt Ion:172 Resp: 952566
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.7 18.9 28.3

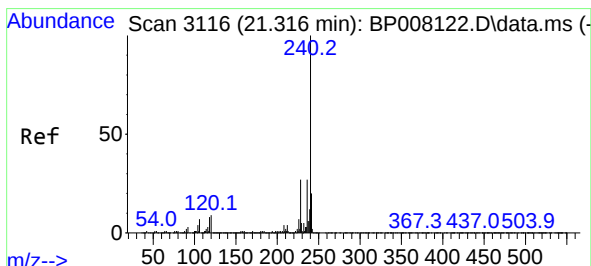
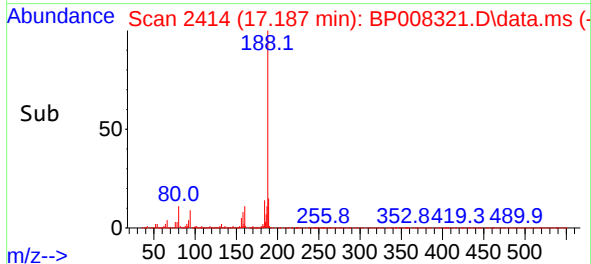
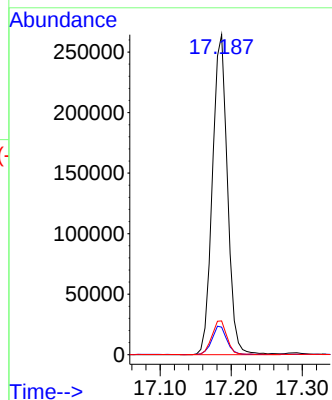
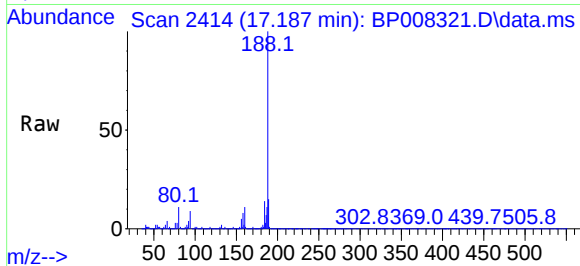




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

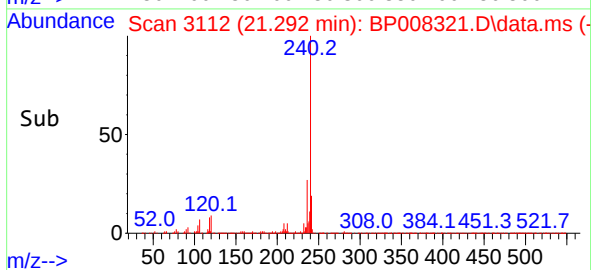
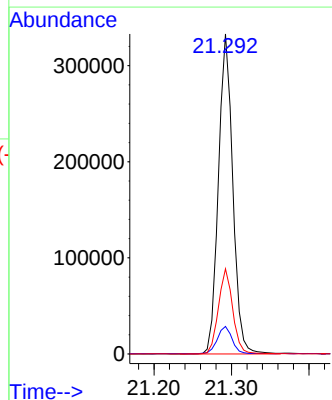
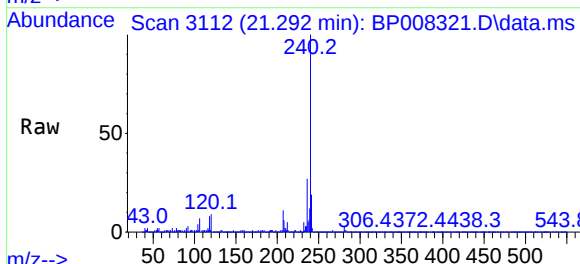
Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

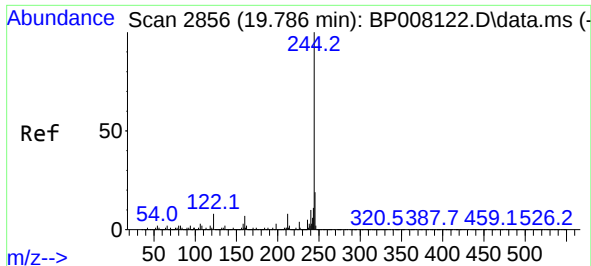
Tgt Ion:188 Resp: 388165
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Tgt Ion:240 Resp: 428337
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.6 21.4 32.2



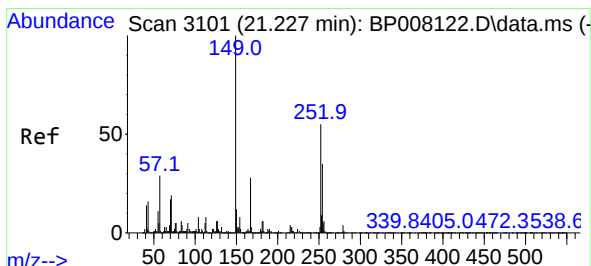
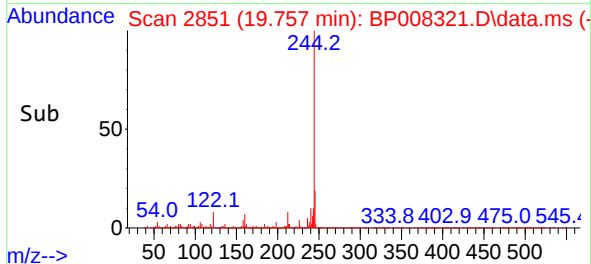
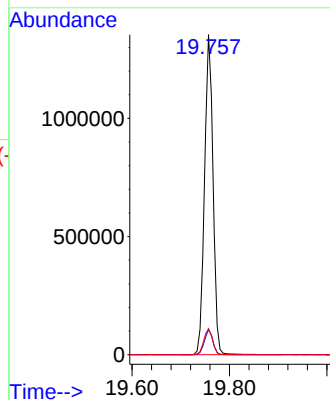
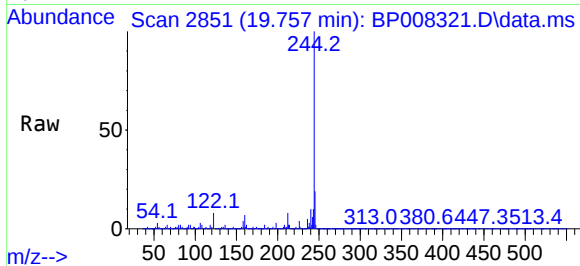


#79
 Terphenyl-d14
 Concen: 79.699 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008321.D
 Acq: 09 Dec 2021 20:34

Instrument :
 BNA_P
 ClientSampleId :
 RED-WALL-CONCRETE-GRAB-1

Tgt Ion:244 Resp: 1633463

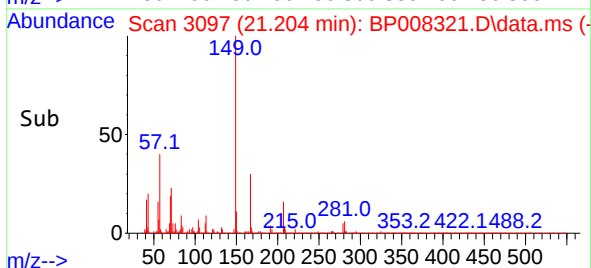
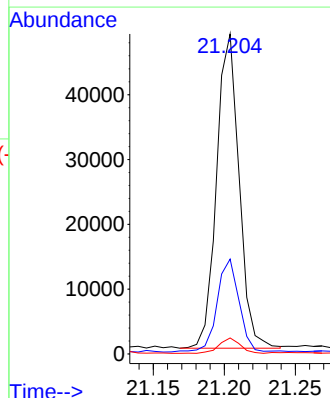
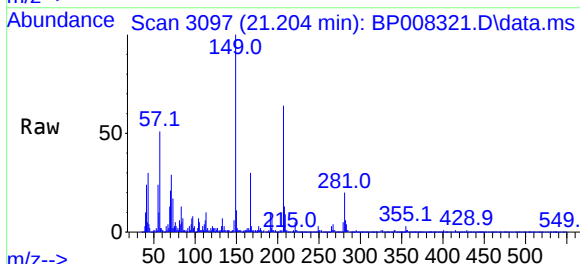
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.1	6.6	9.8

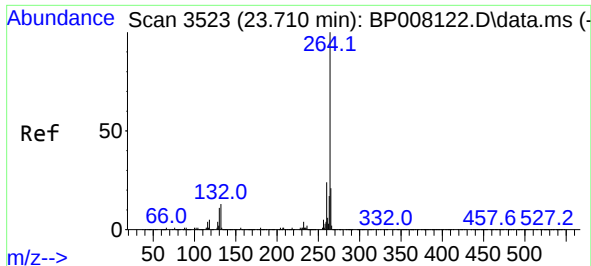


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.882 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008321.D
 Acq: 09 Dec 2021 20:34

Tgt Ion:149 Resp: 53378

Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.5	33.7
279	5.0	3.5	5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008321.D
Acq: 09 Dec 2021 20:34

Instrument :
BNA_P
ClientSampleId :
RED-WALL-CONCRETE-GRAB-1

Tgt Ion:264 Resp: 468242

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	17.6	26.4

