

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008317.D
 Acq On : 09 Dec 2021 18:19
 Operator : CG/JU
 Sample : M4965-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 10 04:09:13 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)

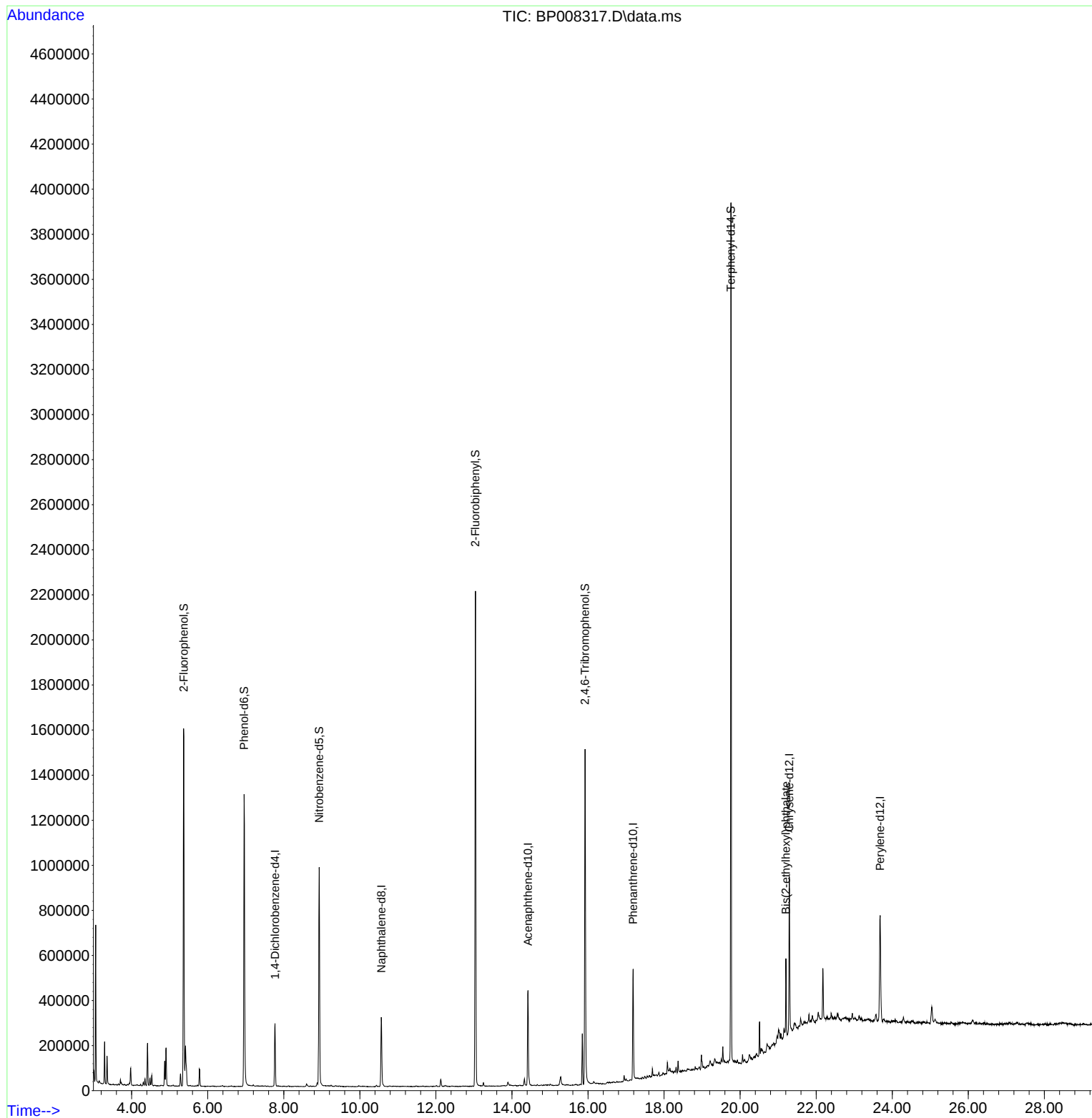
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	69848	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	242505	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	144126	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	296650	20.000	ng	0.00
76) Chrysene-d12	21.292	240	331920	20.000	ng	0.00
86) Perylene-d12	23.680	264	388750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	622833	143.572	ng	0.00
7) Phenol-d6	6.958	99	719537	122.868	ng	0.00
23) Nitrobenzene-d5	8.928	82	587351	110.137	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	296265	160.824	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1096008	110.458	ng	0.00
79) Terphenyl-d14	19.757	244	1718061	108.177	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	99054	6.902	ng	Qvalue 100

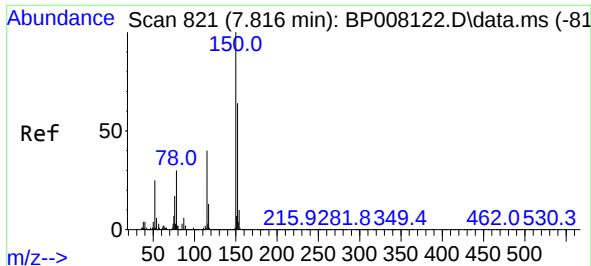
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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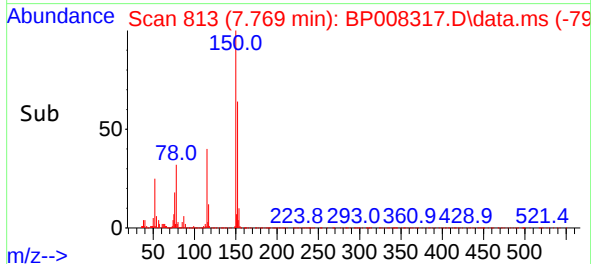
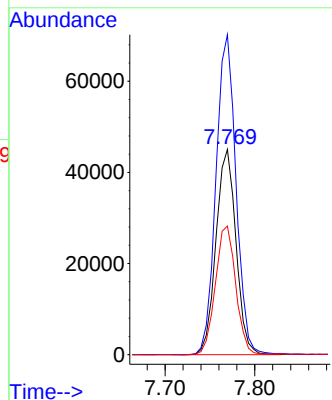
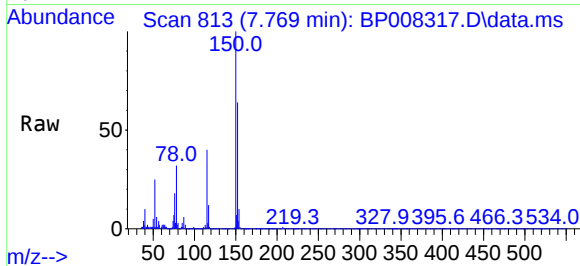




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

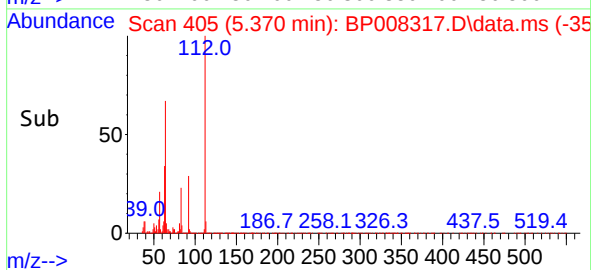
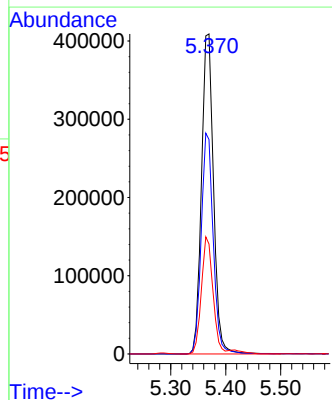
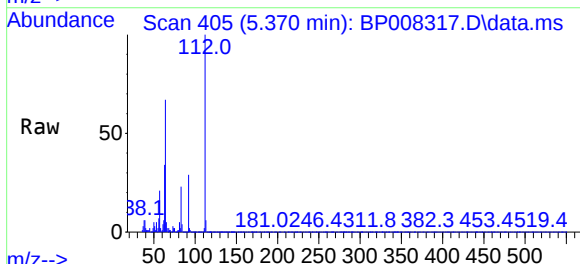
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion:152 Resp: 69848
Ion Ratio Lower Upper
152 100
150 155.9 125.7 188.5
115 62.7 50.7 76.1



#5
2-Fluorophenol
Concen: 143.572 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Tgt Ion:112 Resp: 622833
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 34.3 27.8 41.8

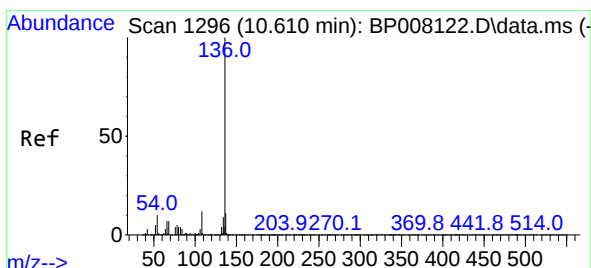
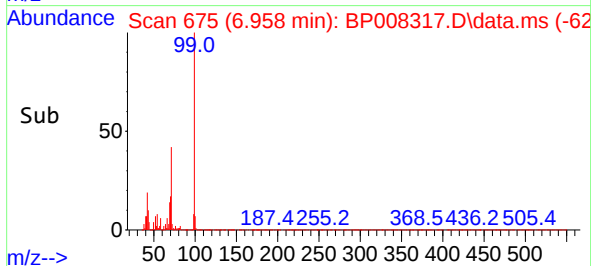
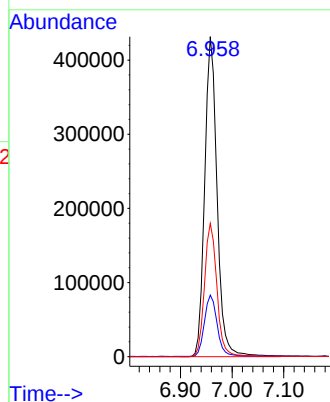
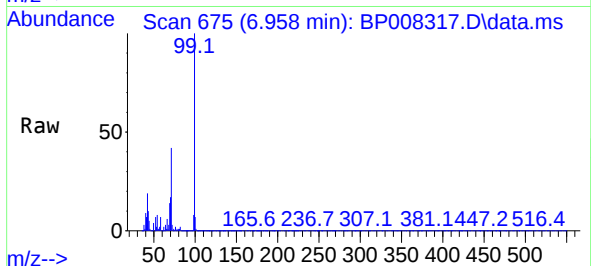




#7
Phenol-d6
Concen: 122.868 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

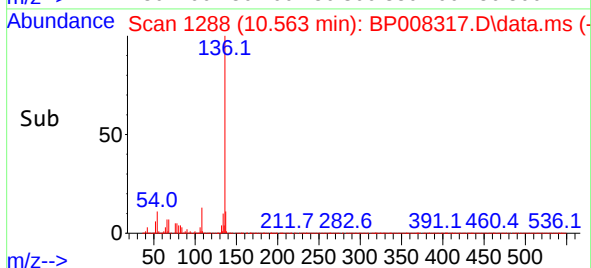
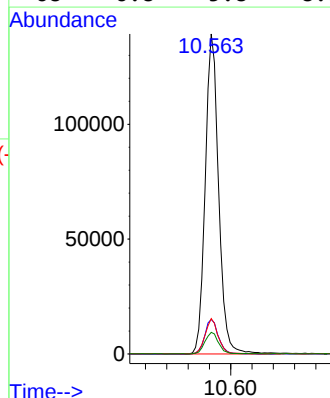
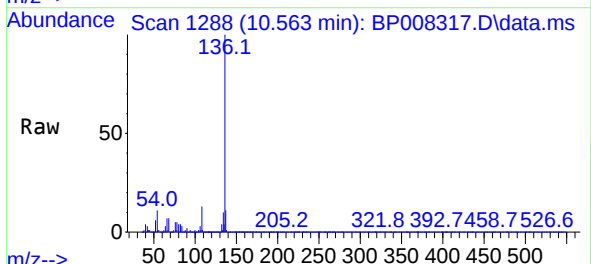
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

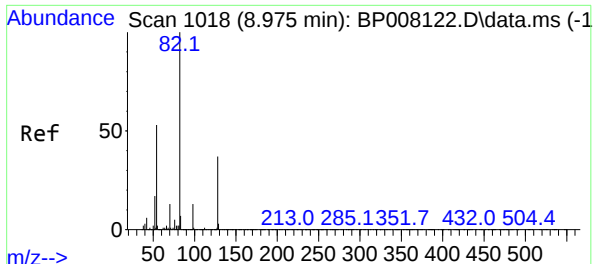
Tgt Ion: 99 Resp: 719537
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Tgt Ion: 136 Resp: 242505
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 11.1 8.2 12.4
68 6.8 5.8 8.8





#23

Nitrobenzene-d5

Concen: 110.137 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008317.D

Acq: 09 Dec 2021 18:19

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-COMP-EXTERIOR

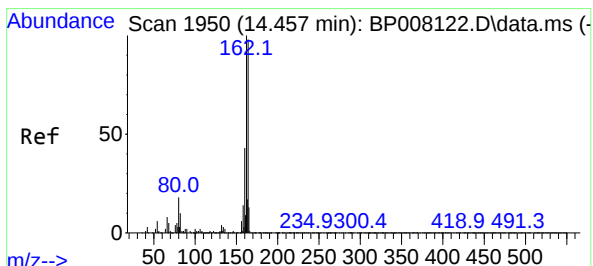
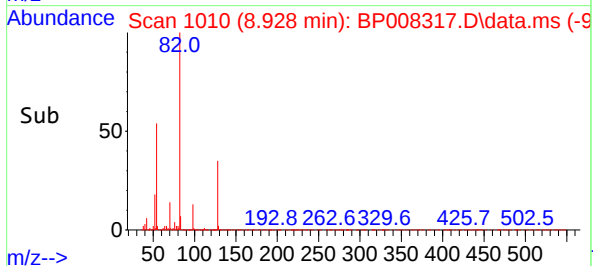
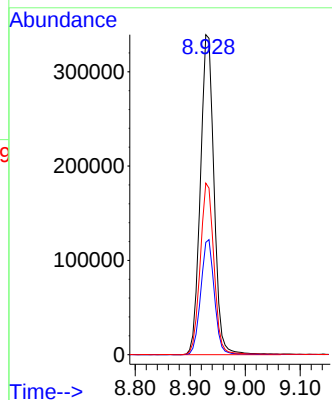
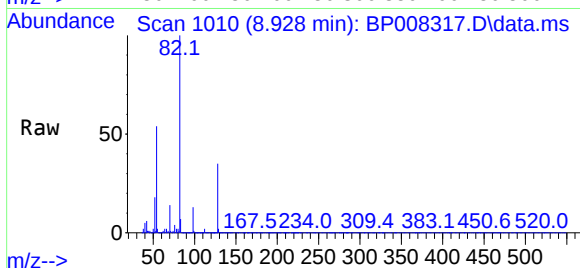
Tgt Ion: 82 Resp: 587351

Ion Ratio Lower Upper

82 100

128 35.1 29.6 44.4

54 53.6 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: BP008317.D

Acq: 09 Dec 2021 18:19

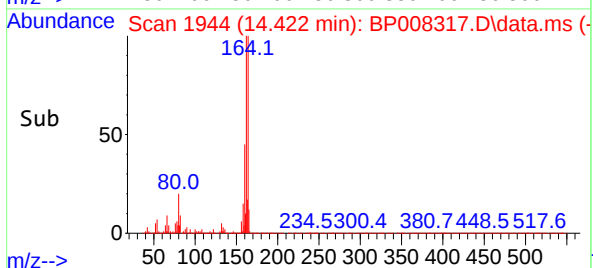
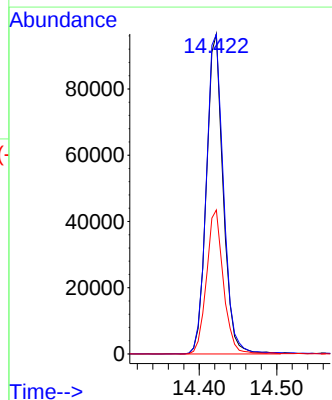
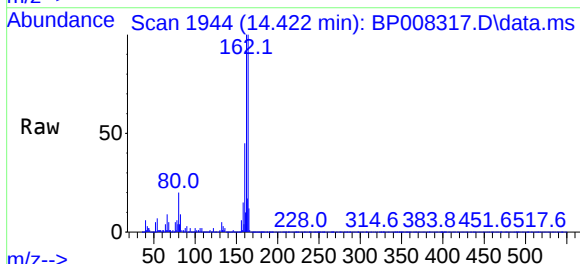
Tgt Ion:164 Resp: 144126

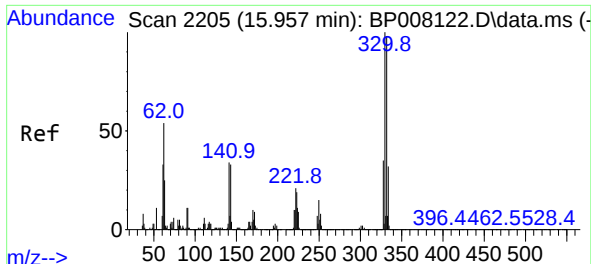
Ion Ratio Lower Upper

164 100

162 99.9 81.9 122.9

160 45.0 35.4 53.0

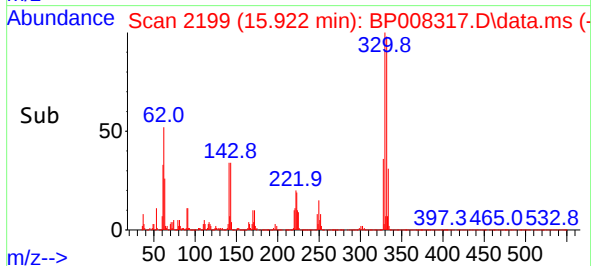
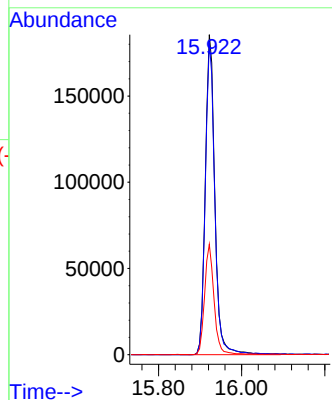
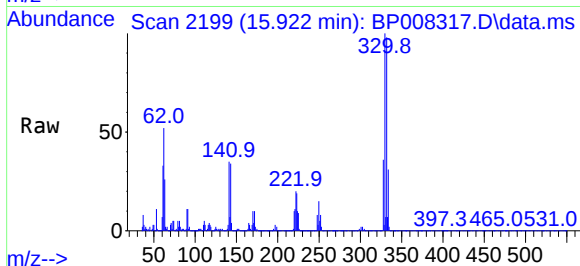




#42
2,4,6-Tribromophenol
Concen: 160.824 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

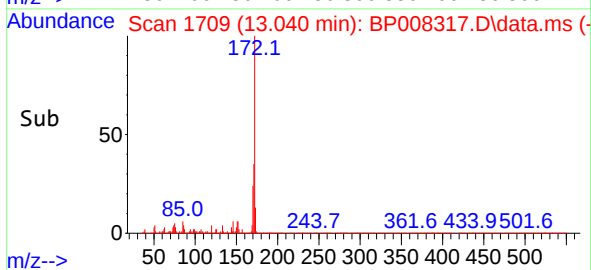
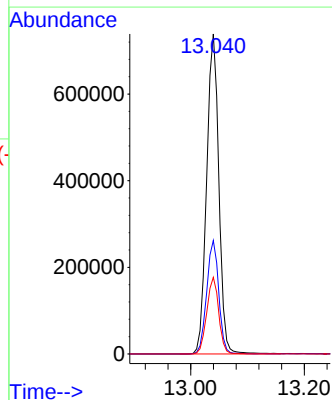
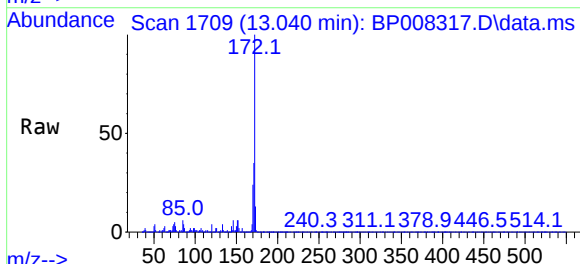
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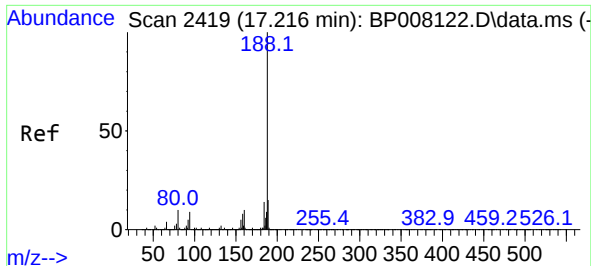
Tgt Ion:330 Resp: 296265
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 110.458 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Tgt Ion:172 Resp: 1096008
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.0 18.9 28.3

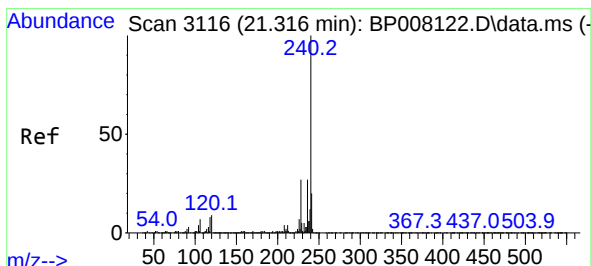
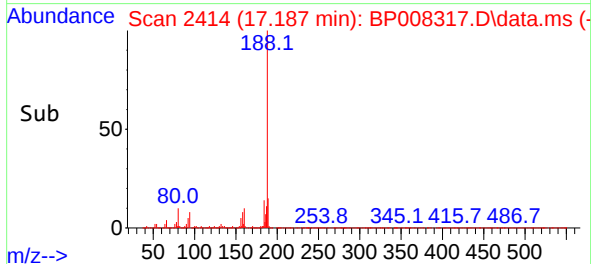
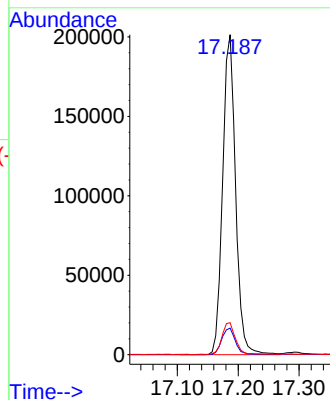
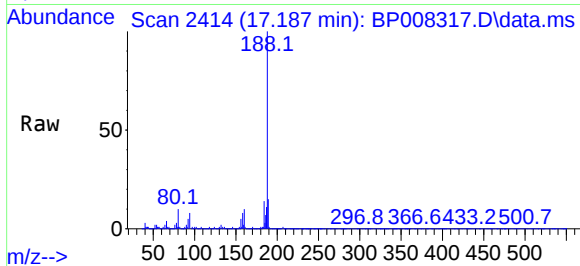




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

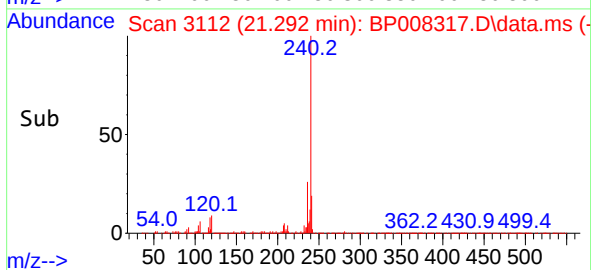
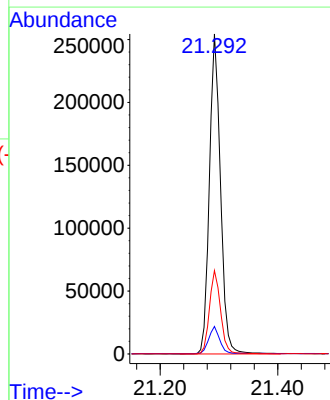
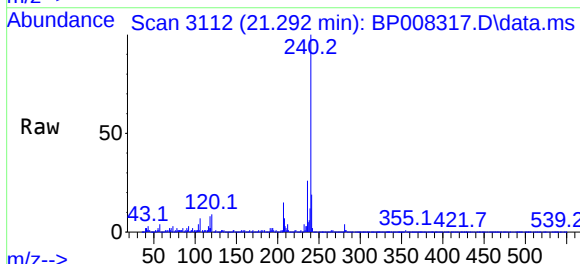
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

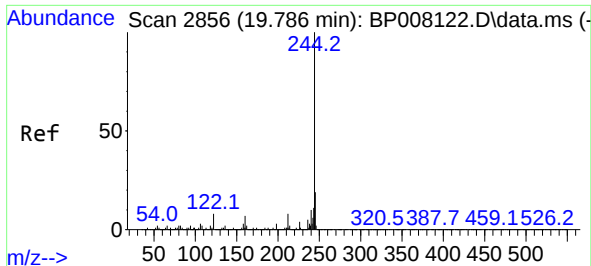
Tgt Ion:188 Resp: 296650
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Tgt Ion:240 Resp: 331920
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.1 21.4 32.2



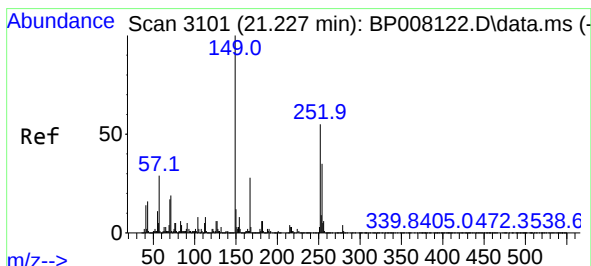
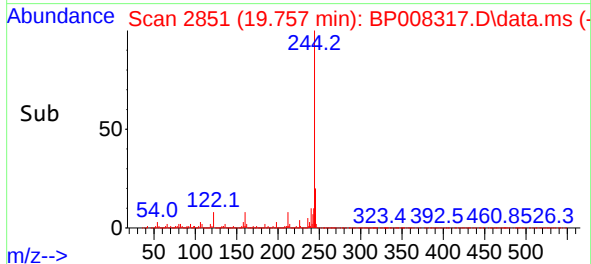
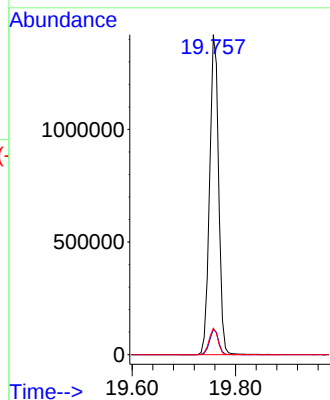
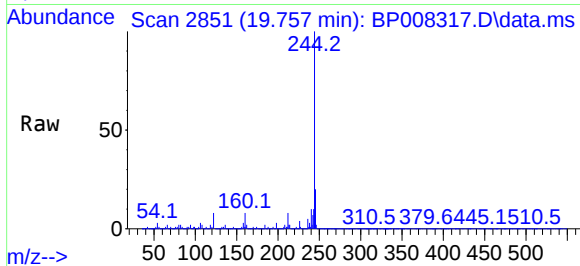


#79
 Terphenyl-d14
 Concen: 108.177 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Instrument :
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Tgt Ion:244 Resp: 1718061

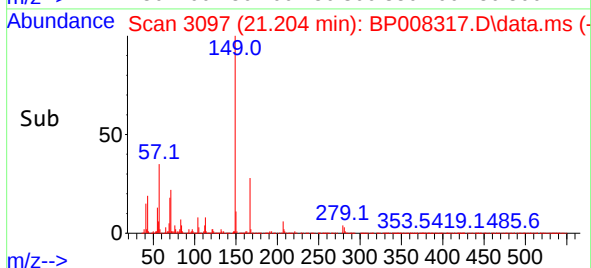
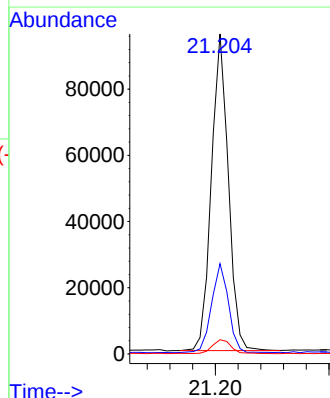
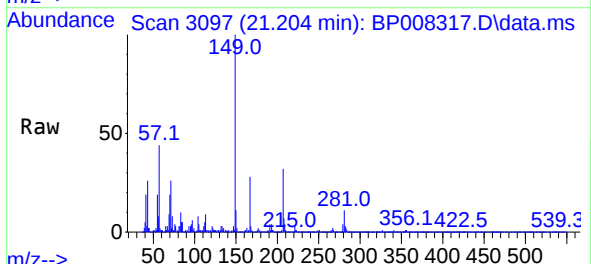
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.3	6.6	9.8

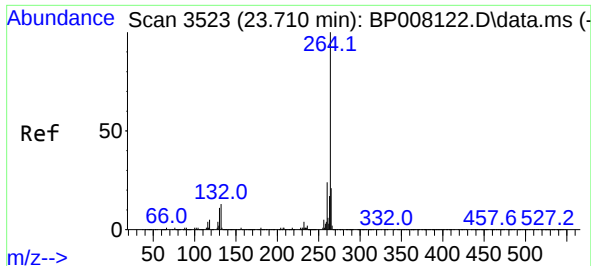


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.902 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Tgt Ion:149 Resp: 99054

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.5	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: BP008317.D
 Acq: 09 Dec 2021 18:19

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

Tgt Ion:264 Resp: 388750
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 23.3 17.6 26.4

