

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008330.D
 Acq On : 10 Dec 2021 01:38
 Operator : CG/JU
 Sample : M4965-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Dec 10 04:16:59 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)

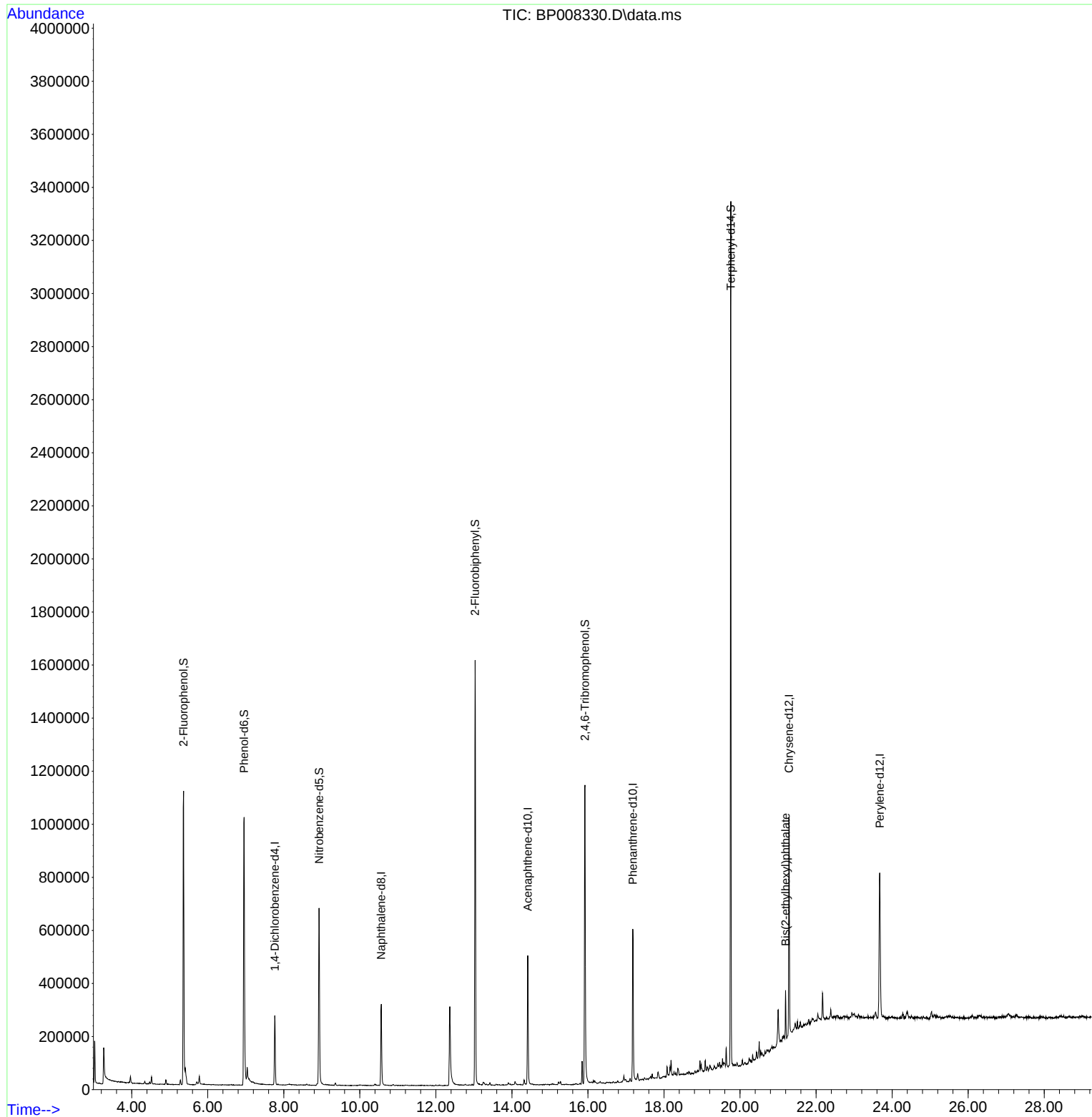
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	66069	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	248890	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	161426	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	357681	20.000	ng	-0.01
76) Chrysene-d12	21.286	240	419574	20.000	ng	-0.01
86) Perylene-d12	23.674	264	446370	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	440988	107.468	ng	0.00
7) Phenol-d6	6.957	99	591013	106.694	ng	0.00
23) Nitrobenzene-d5	8.928	82	404714	73.943	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	227515	110.268	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	805849	72.512	ng	-0.01
79) Terphenyl-d14	19.757	244	1464939	72.969	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.198	149	52381	2.888	ng	99

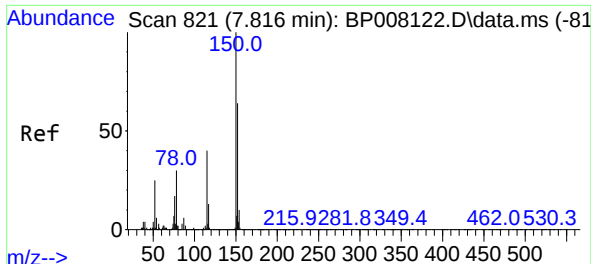
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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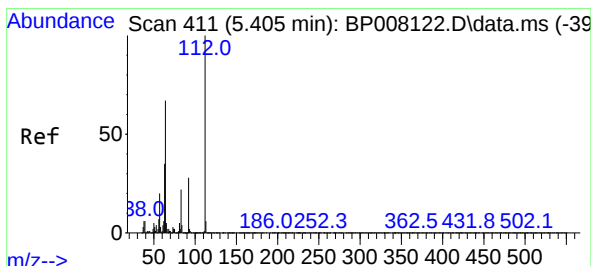
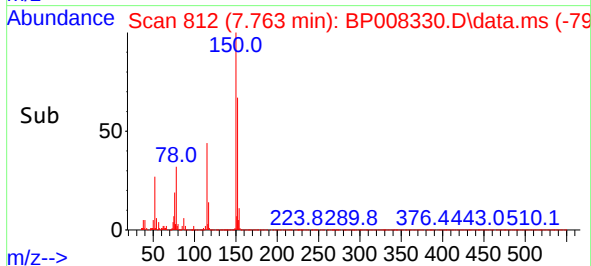
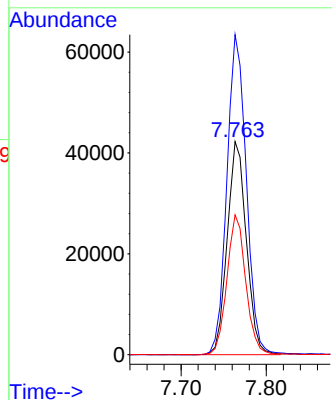
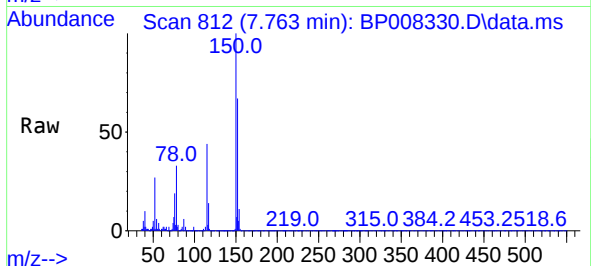




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

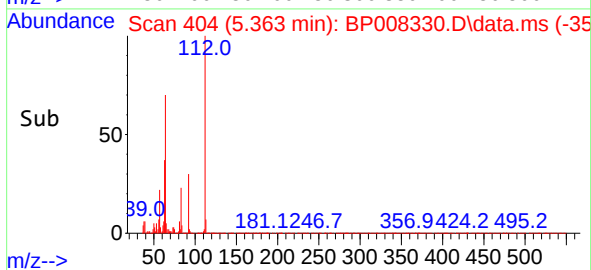
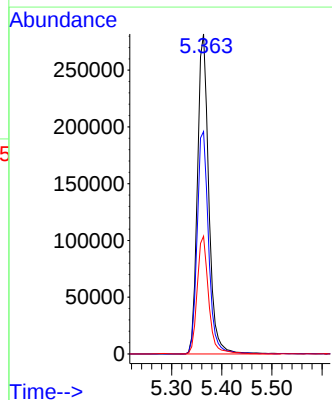
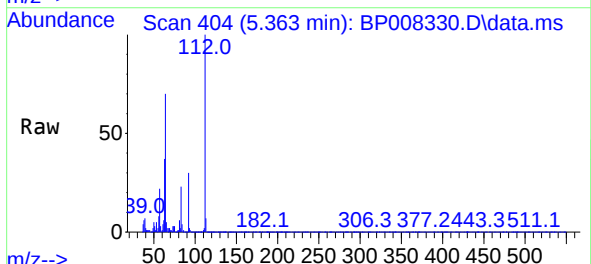
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

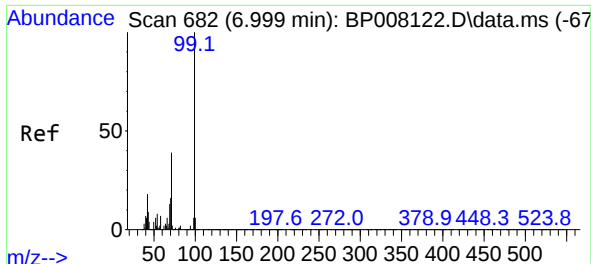
Tgt Ion:152 Resp: 66069
Ion Ratio Lower Upper
152 100
150 150.1 125.7 188.5
115 65.6 50.7 76.1



#5
2-Fluorophenol
Concen: 107.468 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:112 Resp: 440988
Ion Ratio Lower Upper
112 100
64 69.5 53.4 80.2
63 36.8 27.8 41.8

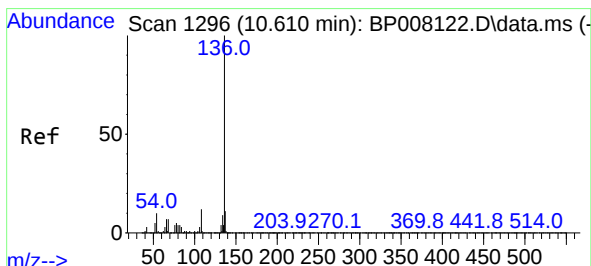
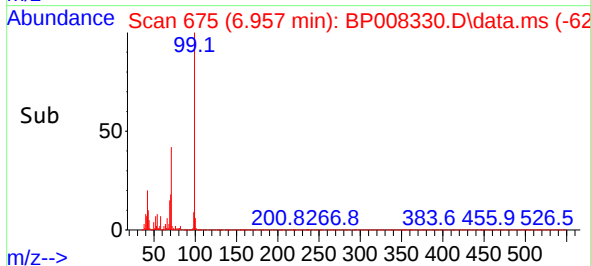
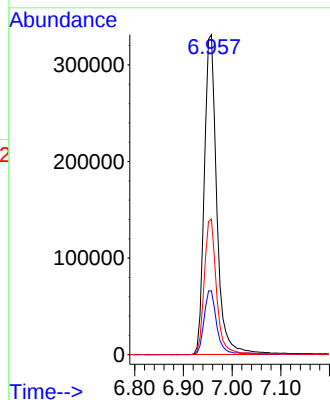
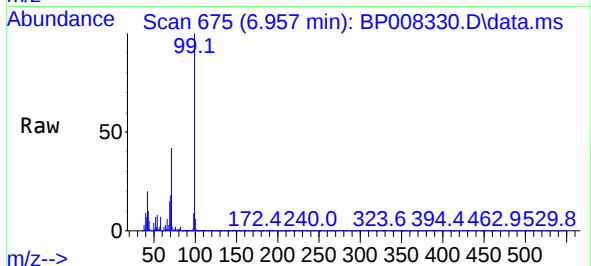




#7
Phenol-d6
Concen: 106.694 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

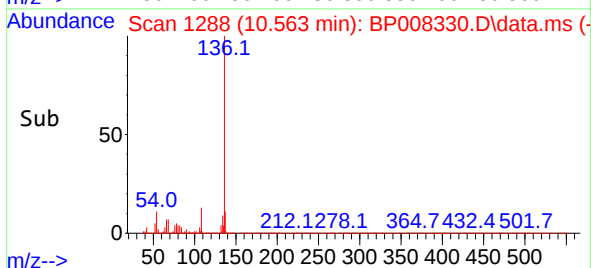
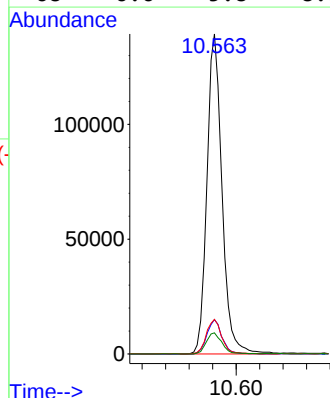
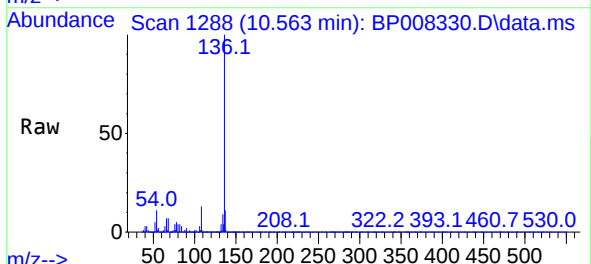
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

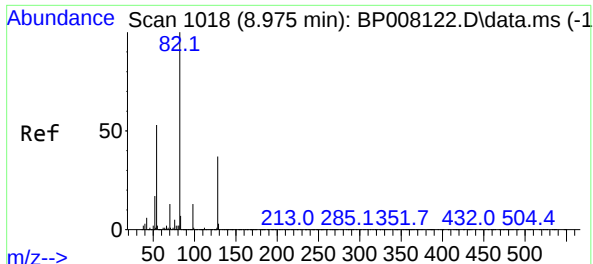
Tgt Ion: 99 Resp: 591013
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion: 136 Resp: 248890
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.8 8.2 12.4
68 6.6 5.8 8.8

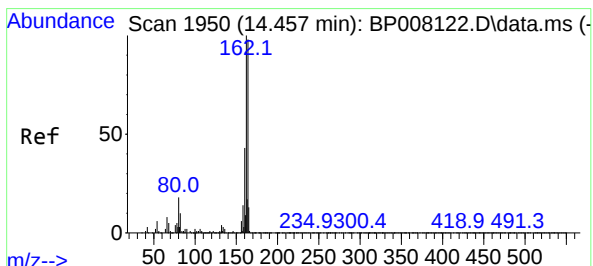
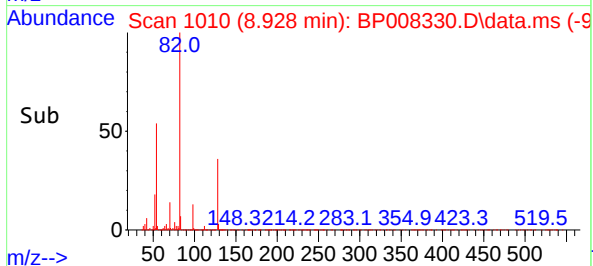
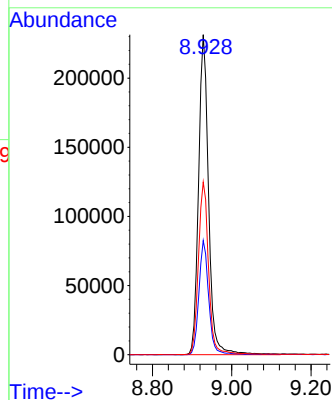
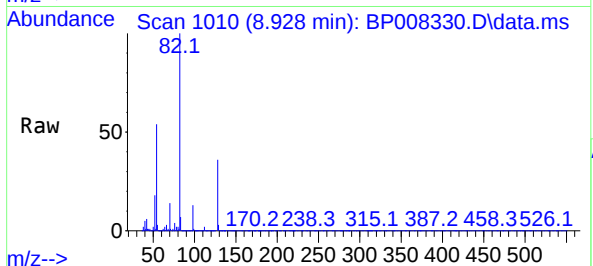




#23
Nitrobenzene-d5
Concen: 73.943 ng
RT: 8.928 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

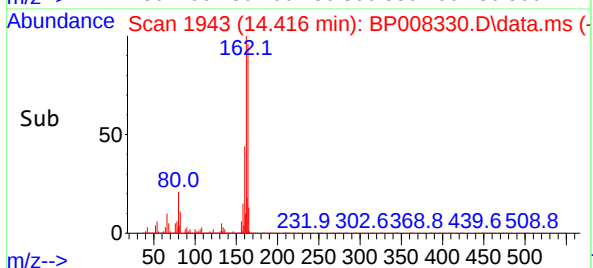
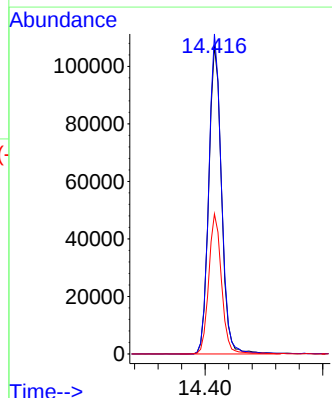
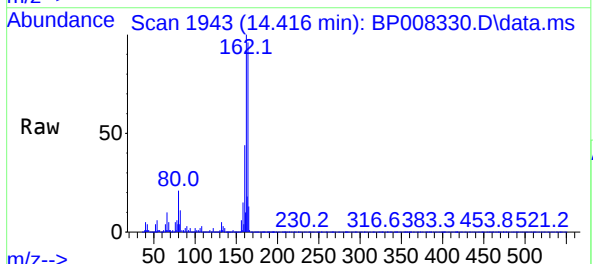
Instrument :
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ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

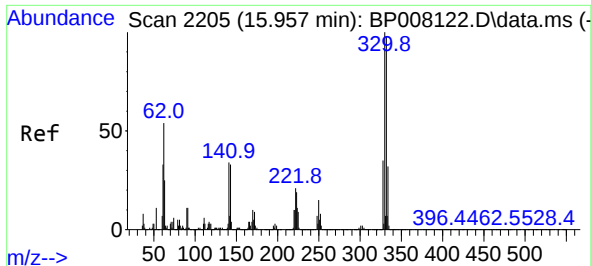
Tgt Ion: 82 Resp: 404714
Ion Ratio Lower Upper
82 100
128 35.7 29.6 44.4
54 54.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion: 164 Resp: 161426
Ion Ratio Lower Upper
164 100
162 103.7 81.9 122.9
160 45.4 35.4 53.0

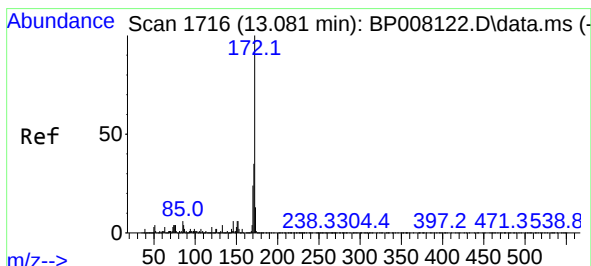
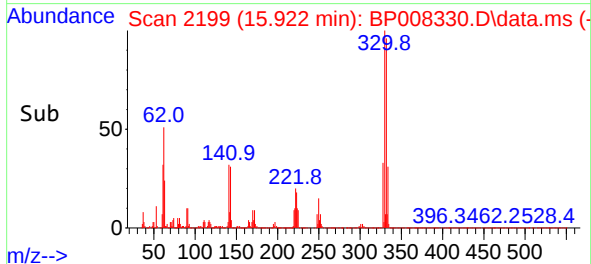
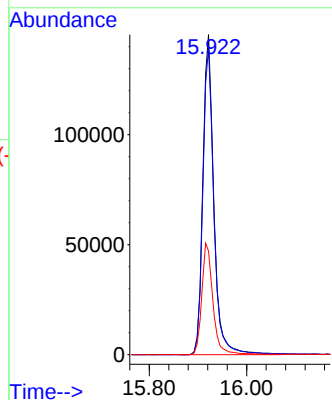
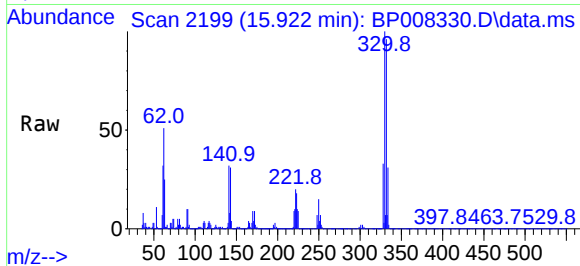




#42
2,4,6-Tribromophenol
Concen: 110.268 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

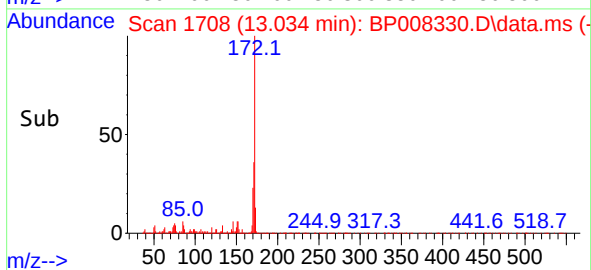
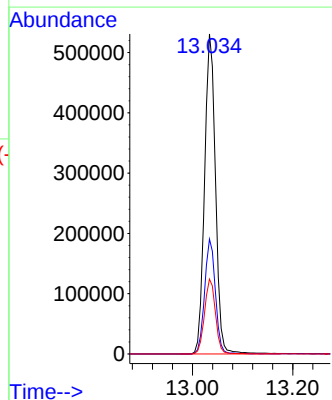
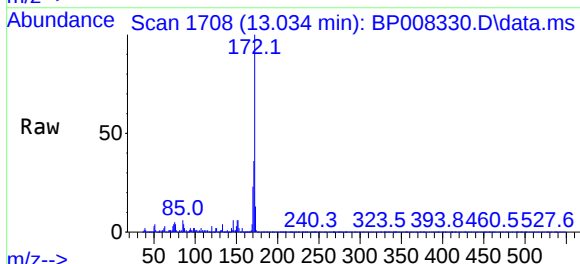
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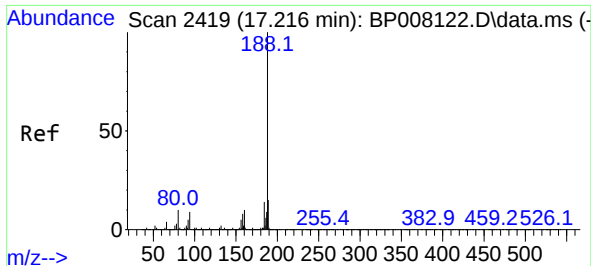
Tgt Ion:330 Resp: 227515
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 35.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 72.512 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:172 Resp: 805849
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.4 18.9 28.3

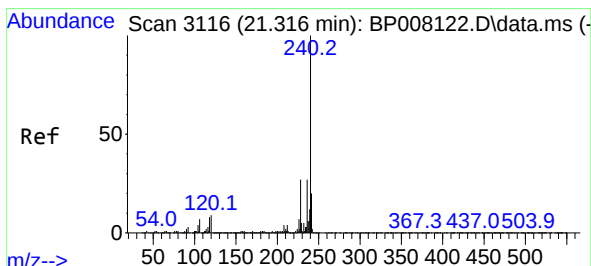
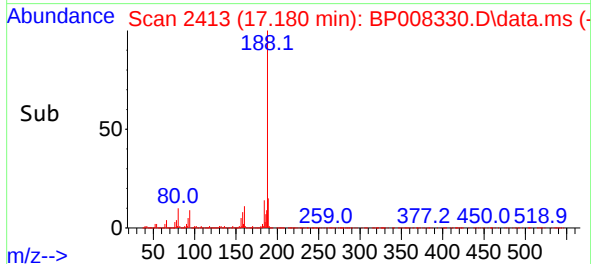
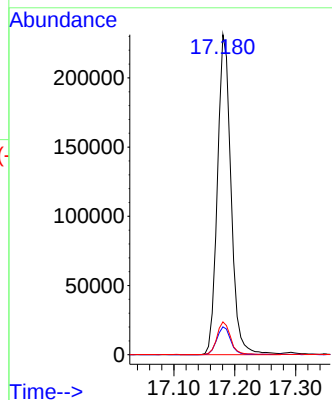
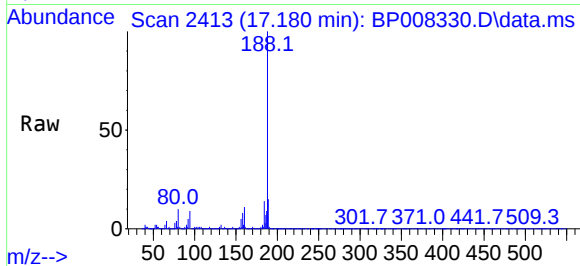




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

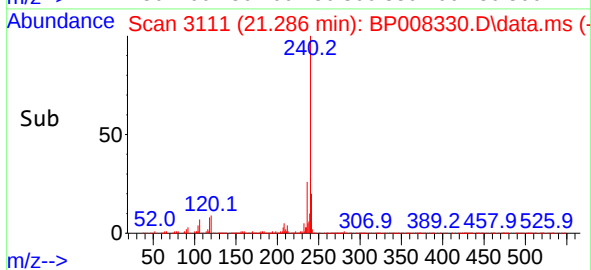
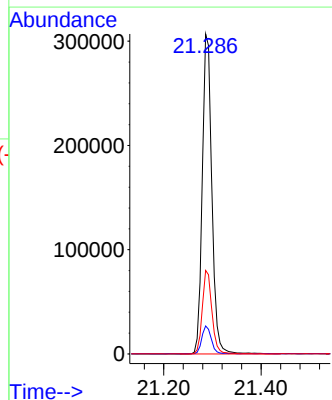
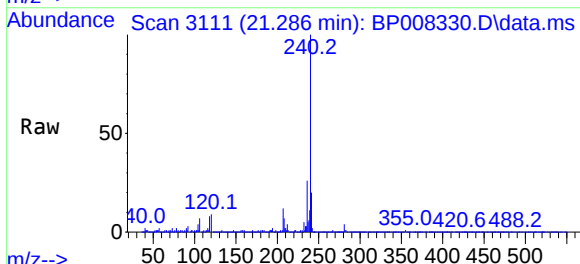
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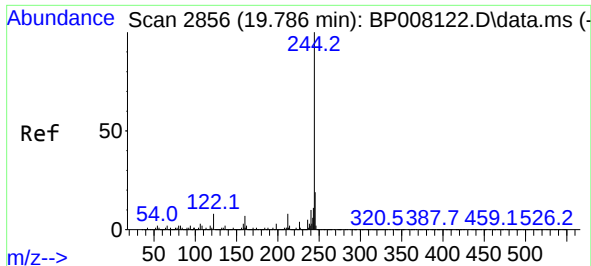
Tgt Ion:188 Resp: 357681
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:240 Resp: 419574
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 26.1 21.4 32.2



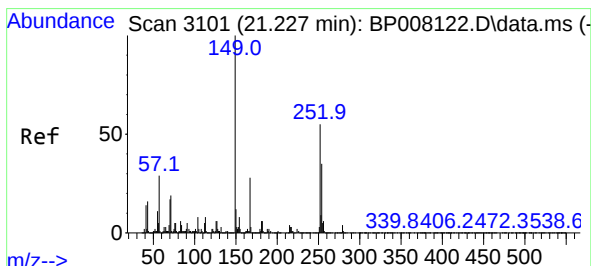
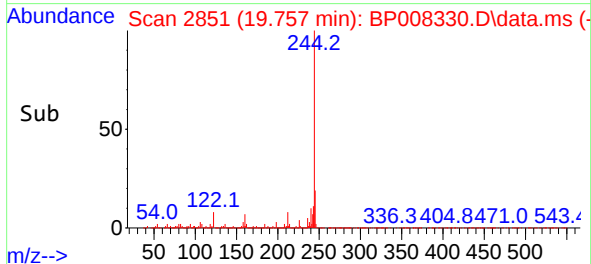
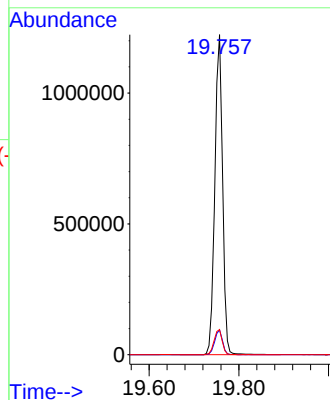
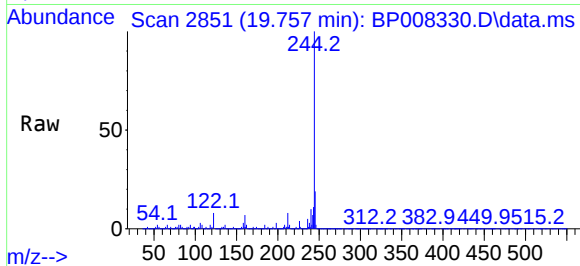


#79
 Terphenyl-d14
 Concen: 72.969 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

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

Tgt Ion:244 Resp: 1464939

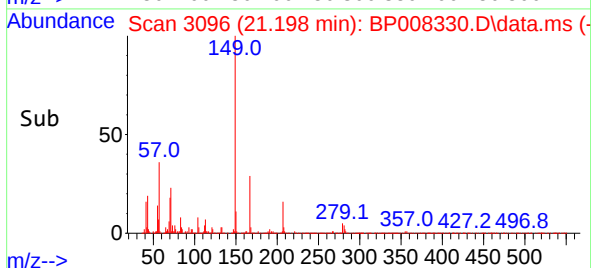
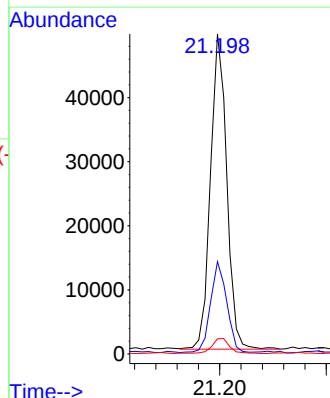
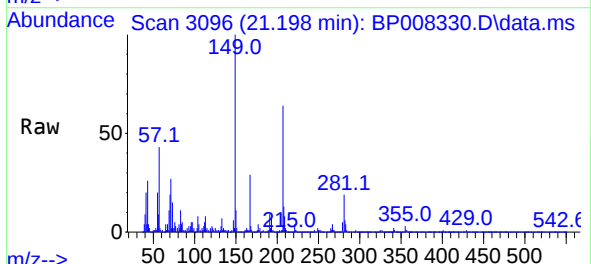
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.8	6.6	9.8

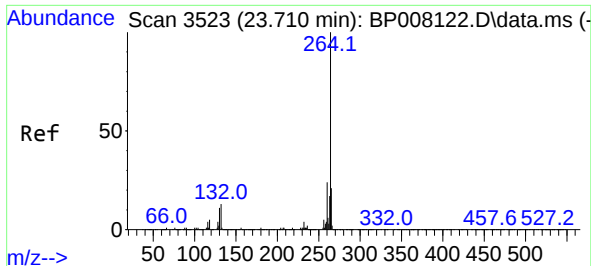


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.888 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

Tgt Ion:149 Resp: 52381

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	4.8	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 446370
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.3 17.6 26.4

