

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005508.D
 Acq On : 12 May 2021 17:25
 Operator : CG/JU
 Sample : M2364-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AST2-COPR4-1

Quant Time: May 12 18:03:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

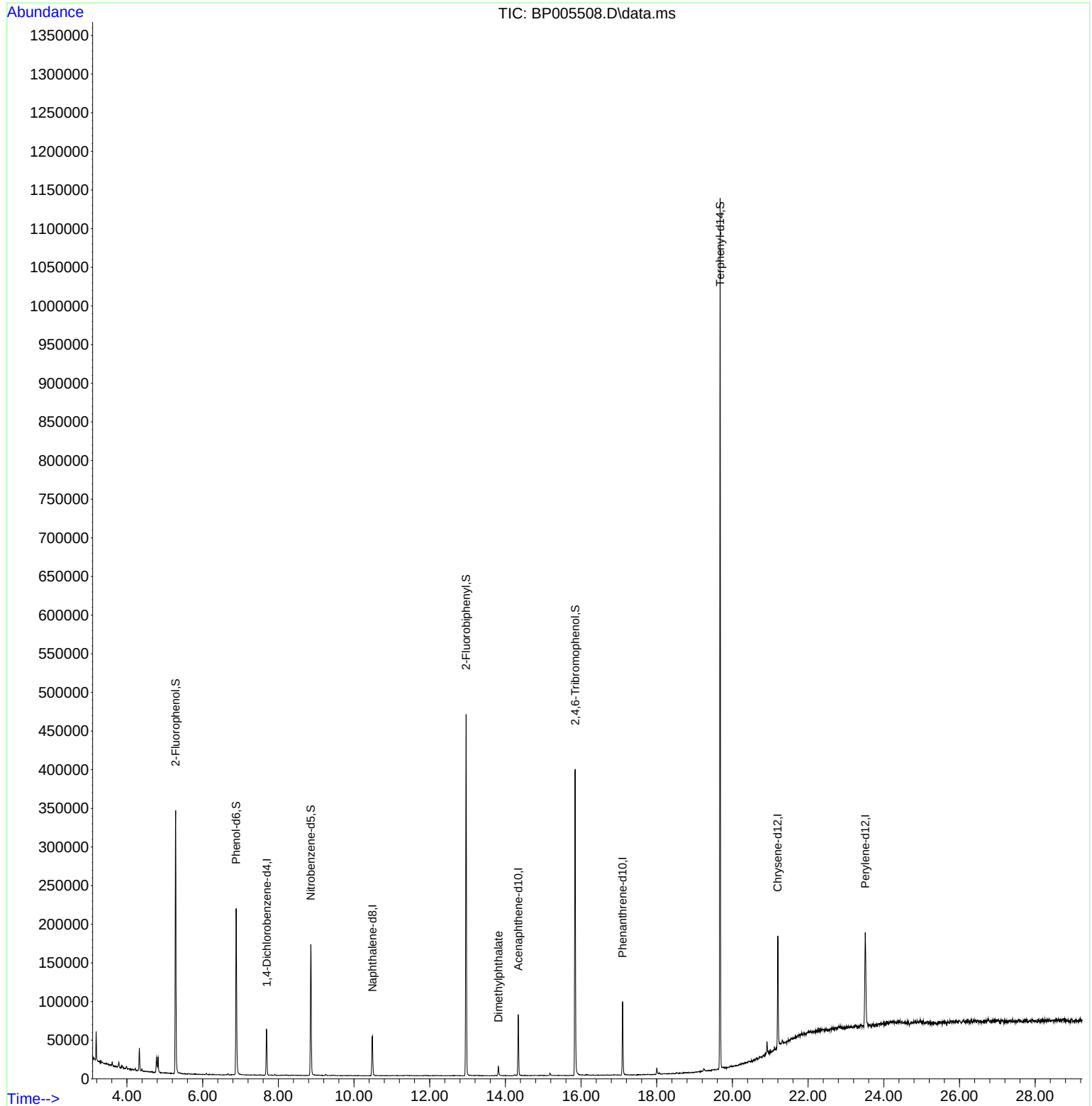
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	11834	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	31391	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	23001	20.00	ng	# 0.00
64) Phenanthrene-d10	17.098	188	52823	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	72907	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	96373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	107220	173.88	ng	0.00
7) Phenol-d6	6.887	99	84163	109.46	ng	0.00
23) Nitrobenzene-d5	8.857	82	85143	106.76	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	75084	115.03	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	182997	89.75	ng	0.00
79) Terphenyl-d14	19.675	244	417950	97.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.816	163	7080	3.57	ng	Qvalue # 97

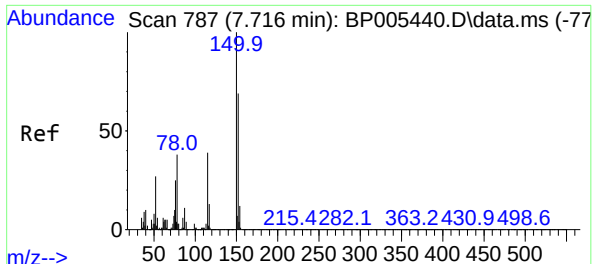
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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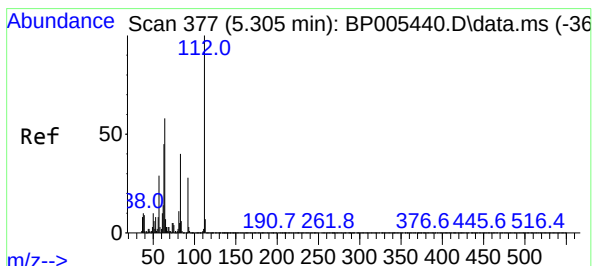
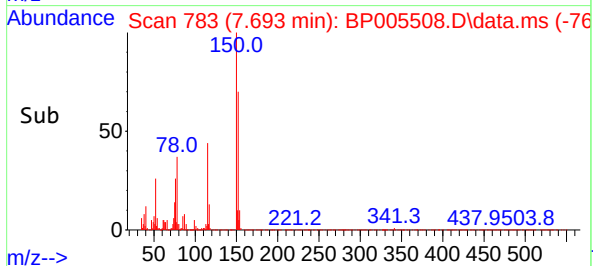
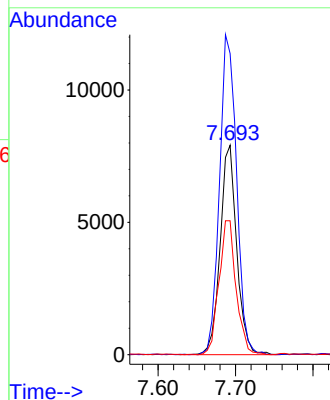
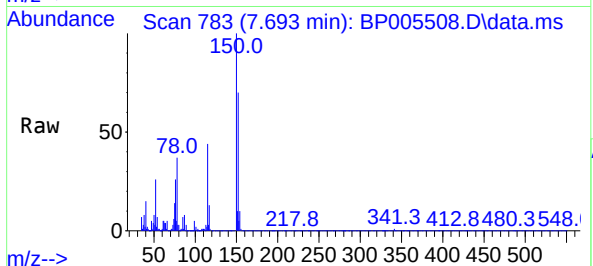




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

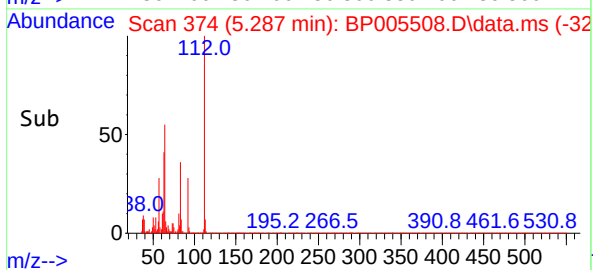
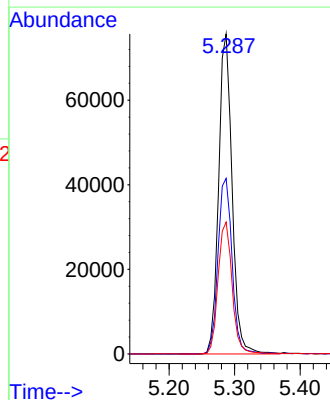
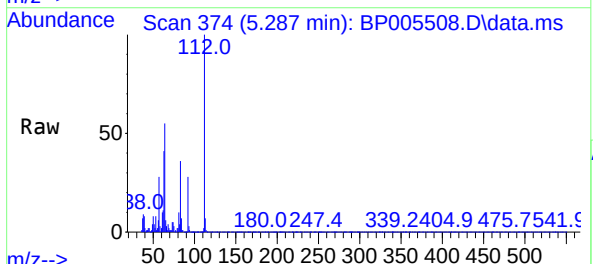
Instrument :
BNA_P
ClientSampleId :
AST2-COPR4-1

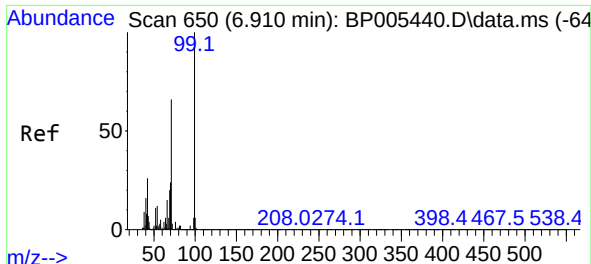
Tgt Ion:152 Resp: 11834
Ion Ratio Lower Upper
152 100
150 143.8 119.8 179.8
115 63.9 49.0 73.4



#5
2-Fluorophenol
Concen: 173.88 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion:112 Resp: 107220
Ion Ratio Lower Upper
112 100
64 54.8 33.6 50.4#
63 41.2 18.6 27.8#

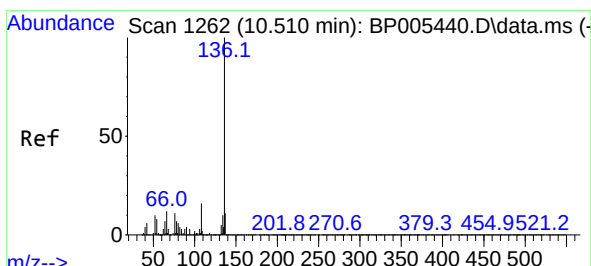
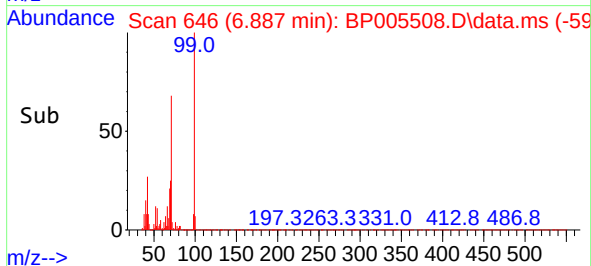
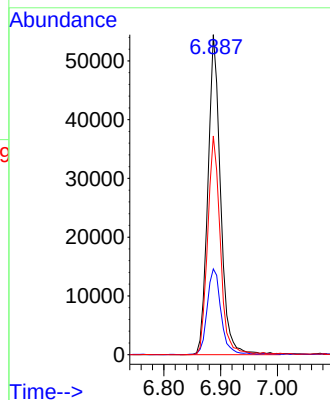
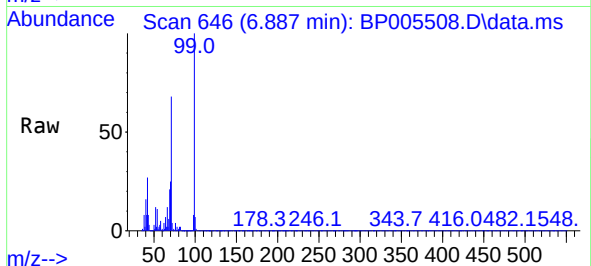




#7
Phenol-d6
Concen: 109.46 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

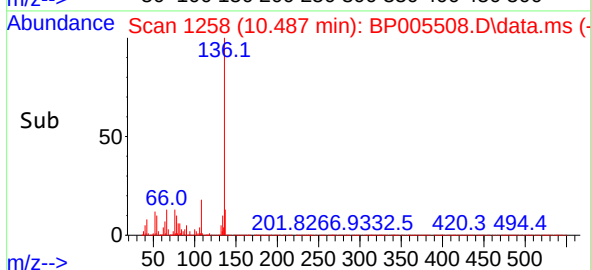
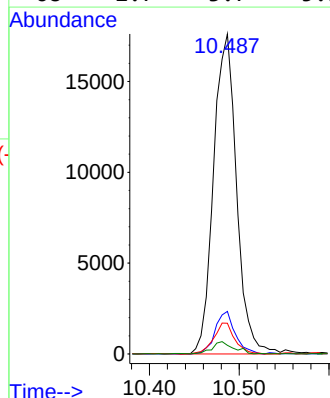
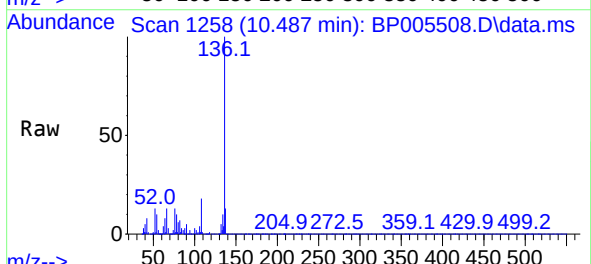
Instrument :
BNA_P
ClientSampleId :
AST2-COPR4-1

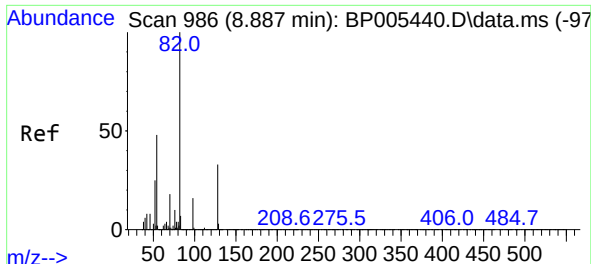
Tgt Ion:	99	Resp:	84163
Ion	Ratio	Lower	Upper
99	100		
42	26.8	12.9	19.3#
71	68.3	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion:	136	Resp:	31391
Ion	Ratio	Lower	Upper
136	100		
137	13.3	8.9	13.3
54	9.6	5.0	7.4#
68	2.7	3.7	5.5#

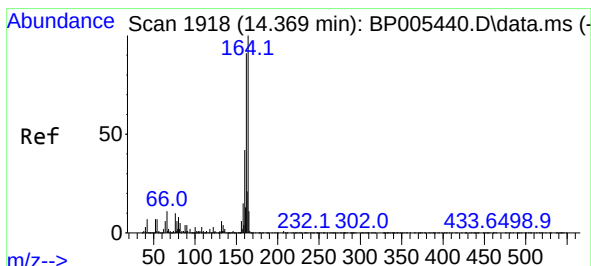
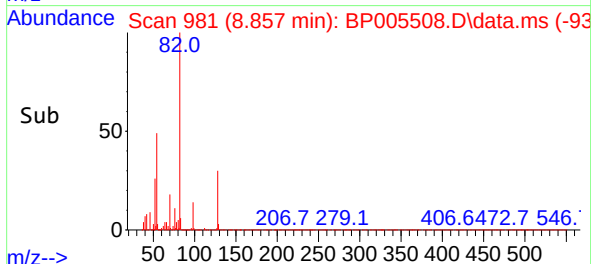
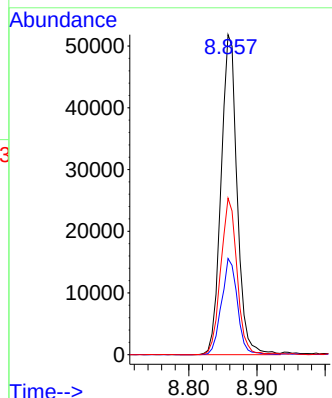
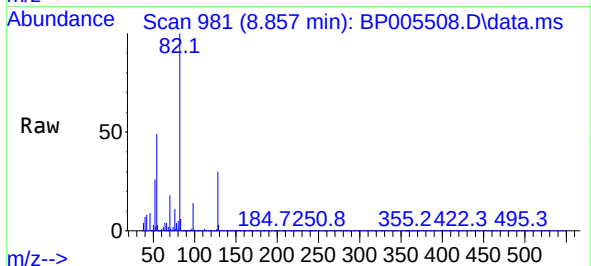




#23
Nitrobenzene-d5
Concen: 106.76 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

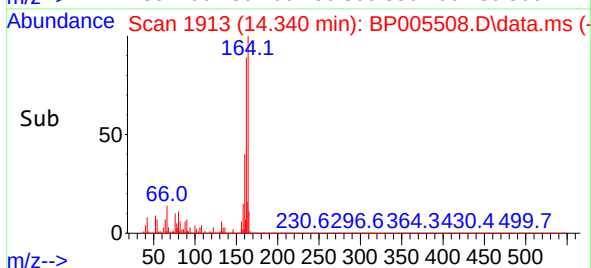
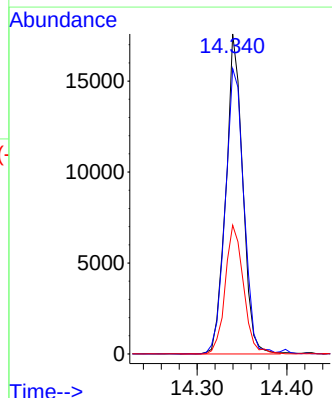
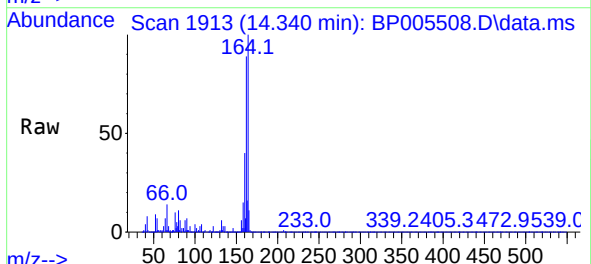
Instrument :
BNA_P
ClientSampleId :
AST2-COPR4-1

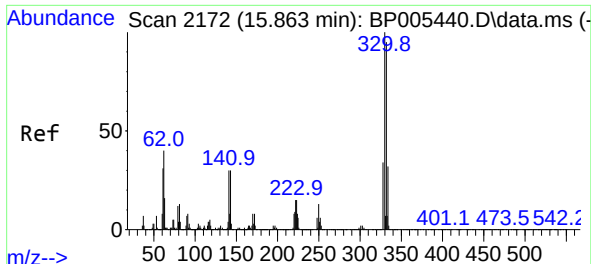
Tgt Ion: 82 Resp: 85143
Ion Ratio Lower Upper
82 100
128 30.1 30.5 45.7#
54 48.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion: 164 Resp: 23001
Ion Ratio Lower Upper
164 100
162 89.2 73.5 110.3
160 40.2 40.6 61.0#

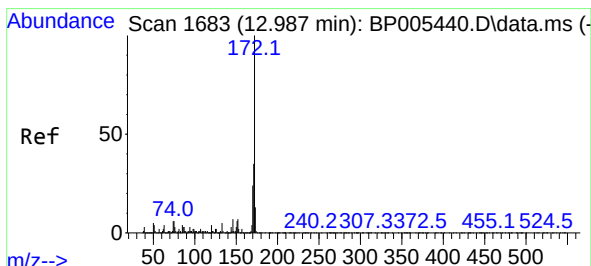
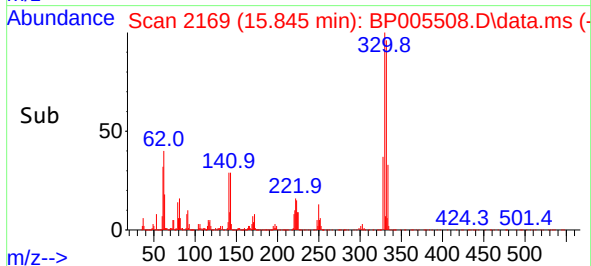
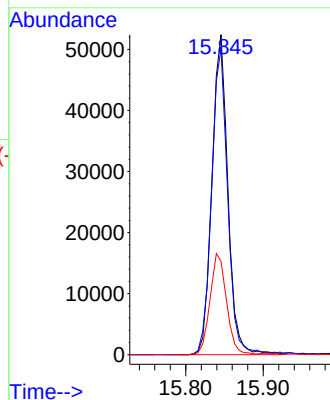
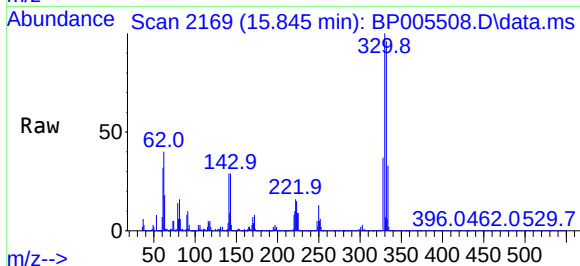




#42
2,4,6-Tribromophenol
Concen: 115.03 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

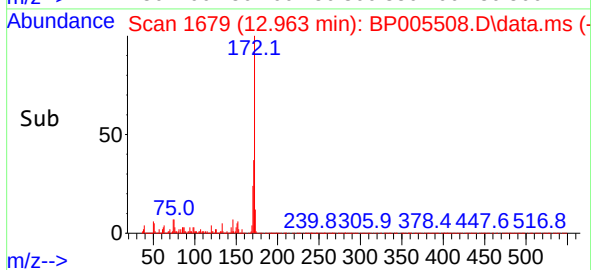
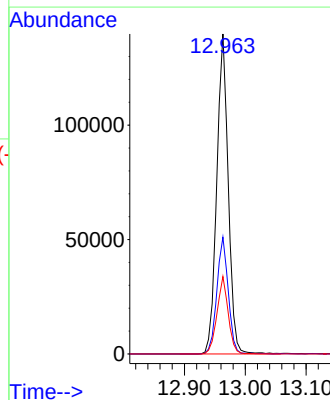
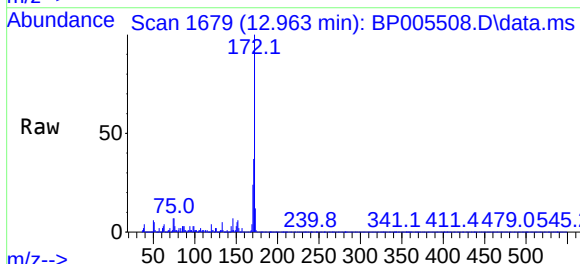
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ClientSampleId :
AST2-COPR4-1

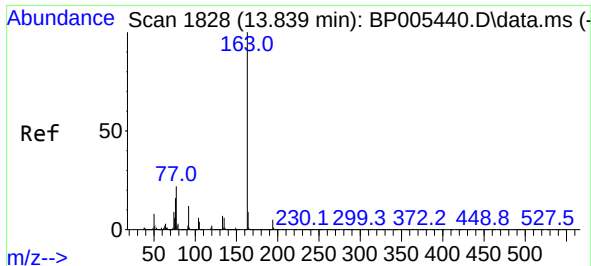
Tgt Ion:	330	Resp:	75084
Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.3	114.5
141	32.6	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 89.75 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion:	172	Resp:	182997
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.1	42.1
170	24.2	19.6	29.4

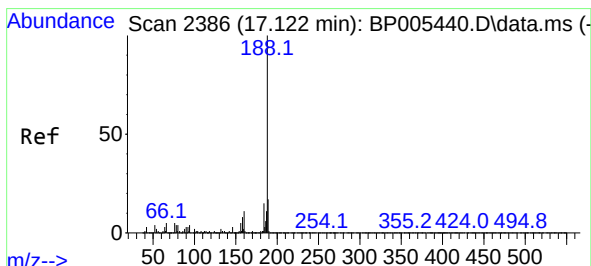
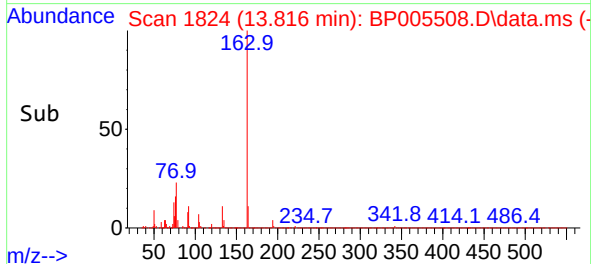
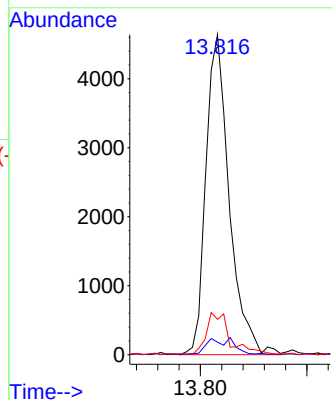
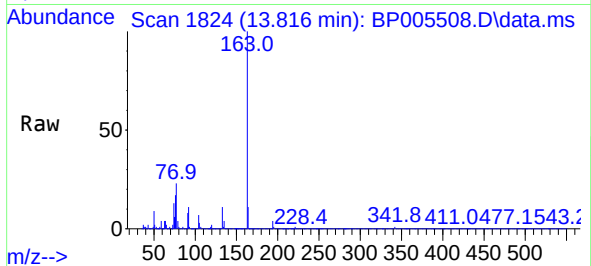




#50
Dimethylphthalate
Concen: 3.57 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

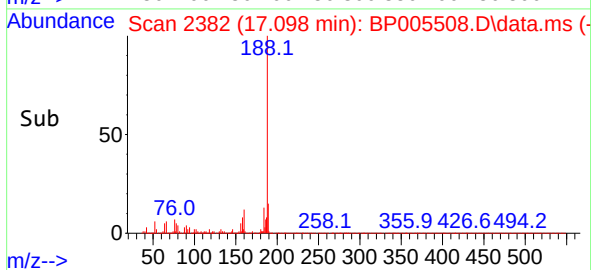
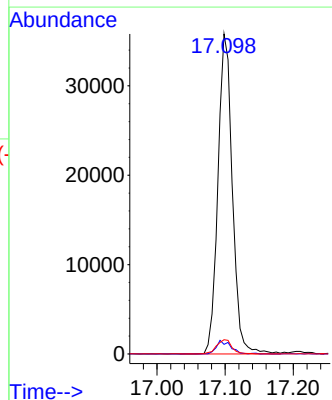
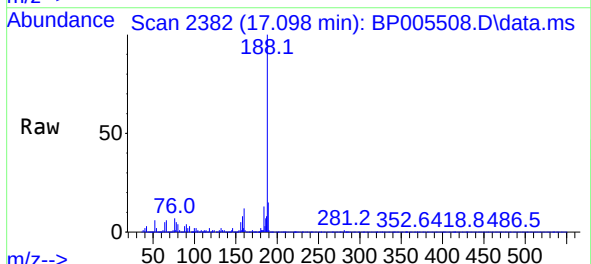
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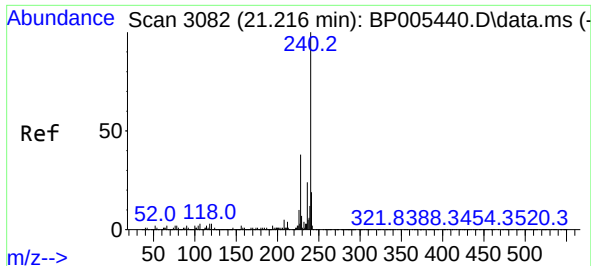
Tgt Ion:163 Resp: 7080
Ion Ratio Lower Upper
163 100
194 3.9 3.9 5.9#
164 11.0 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion:188 Resp: 52823
Ion Ratio Lower Upper
188 100
94 3.0 5.0 7.6#
80 4.5 5.9 8.9#

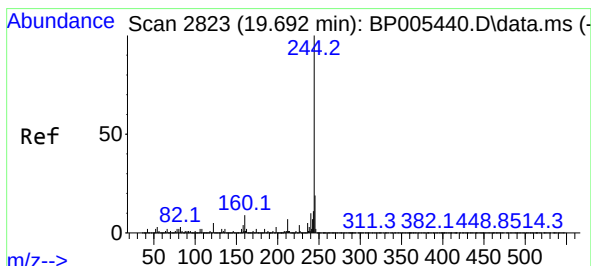
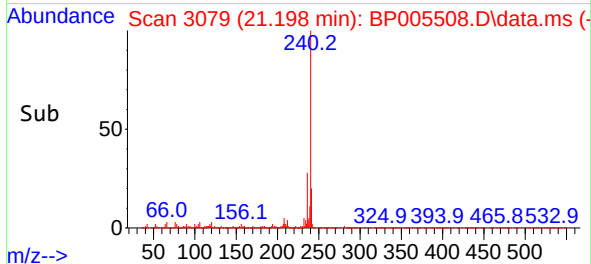
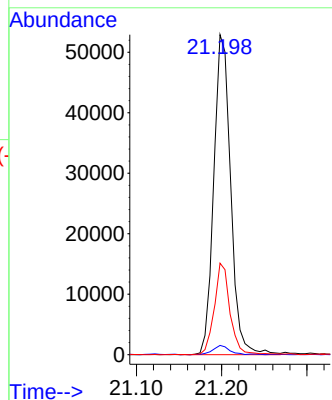
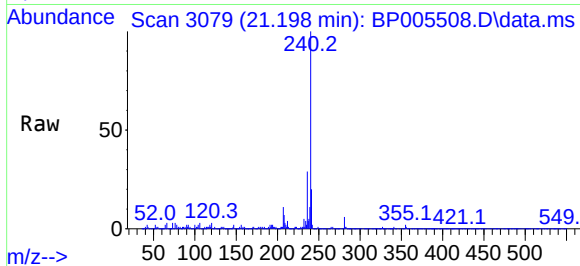




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

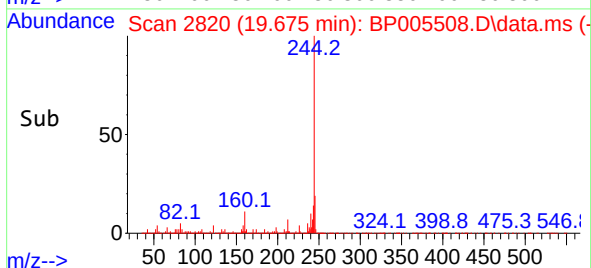
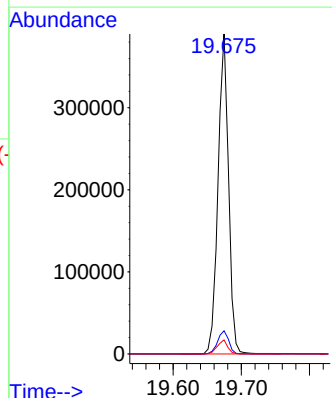
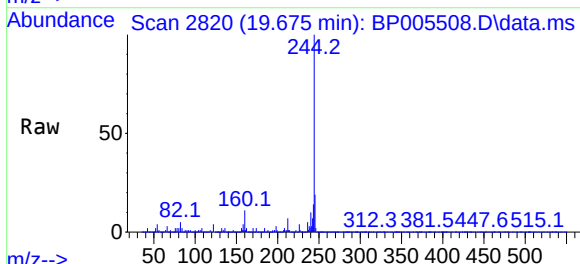
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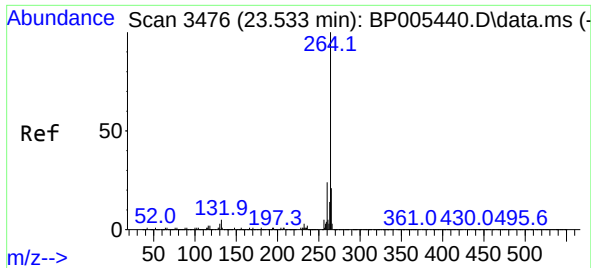
Tgt Ion:240 Resp: 72907
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 28.6 20.2 30.2



#79
Terphenyl-d14
Concen: 97.36 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP005508.D
Acq: 12 May 2021 17:25

Tgt Ion:244 Resp: 417950
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.4 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. 0.006 min
 Lab File: BP005508.D
 Acq: 12 May 2021 17:25

Instrument :
 BNA_P
 ClientSampleId :
 AST2-COPR4-1

Tgt Ion:	264	Resp:	96373
Ion Ratio	Lower	Upper	
264	100		
260	23.9	20.6	30.8
265	20.3	19.0	28.6

