

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003759.D
 Acq On : 27 Oct 2020 17:39
 Operator : CG/JU
 Sample : L4523-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-42

Quant Time: Oct 27 18:06:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

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

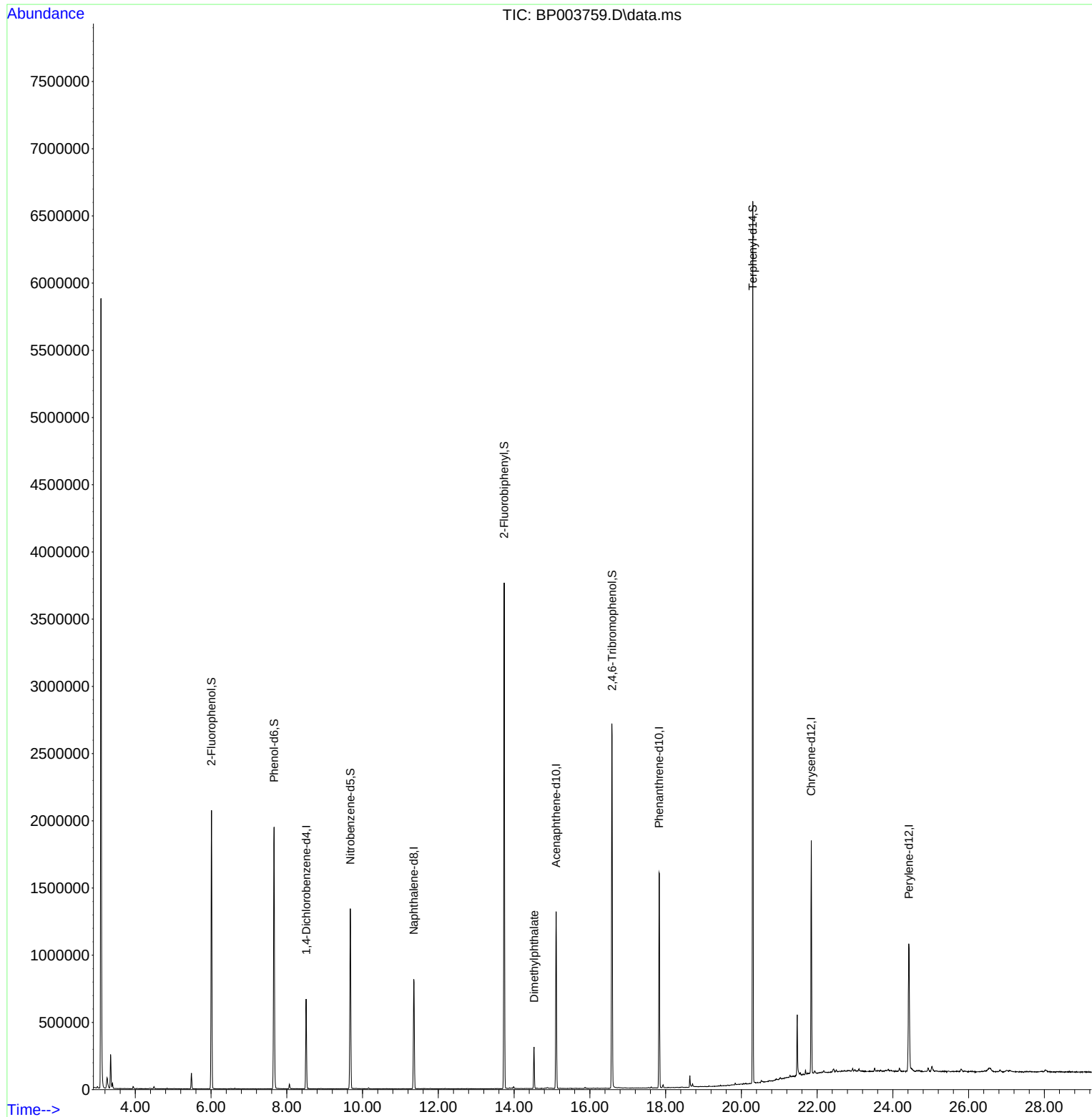
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	176762	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	661683	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	442980	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	987773	20.00	ng	0.00
76) Chrysene-d12	21.845	240	929432	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	795936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	883321	83.56	ng	0.00
7) Phenol-d6	7.663	99	1154243	77.29	ng	0.00
23) Nitrobenzene-d5	9.675	82	786732	50.30	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	570526	82.55	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1887217	55.08	ng	0.00
79) Terphenyl-d14	20.304	244	2944255	55.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.528	163	191614	5.26	ng	Qvalue 99

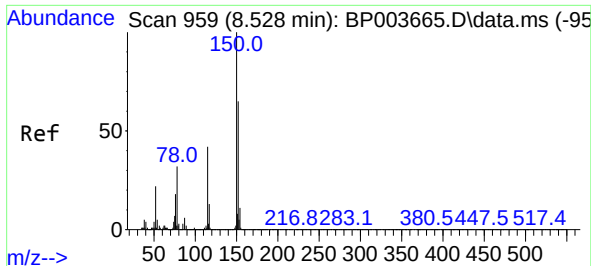
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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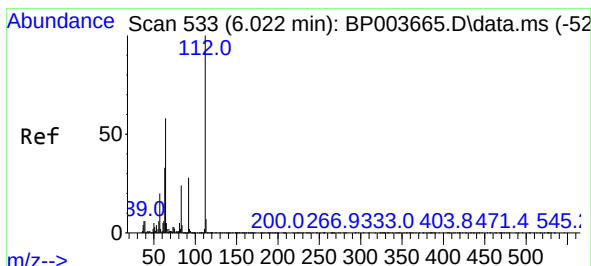
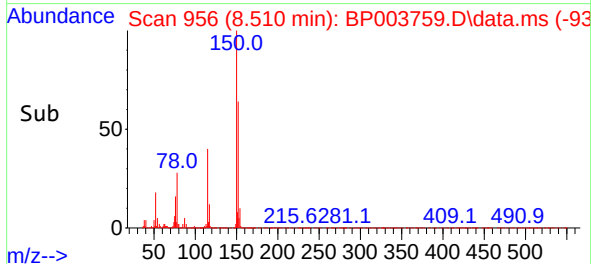
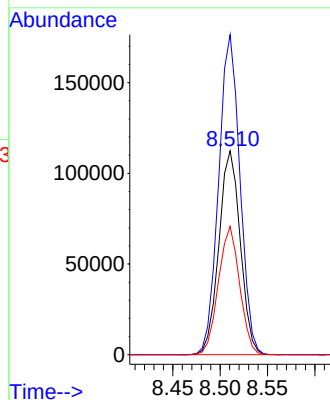
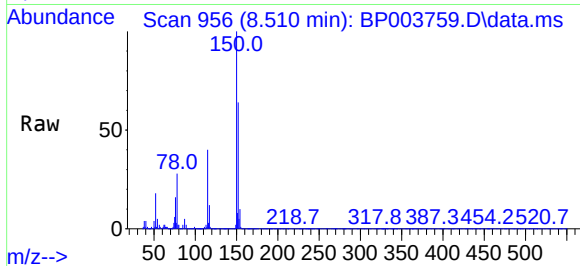




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

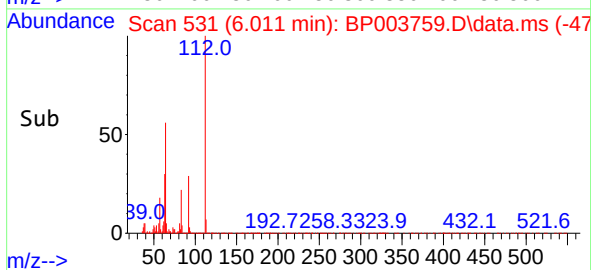
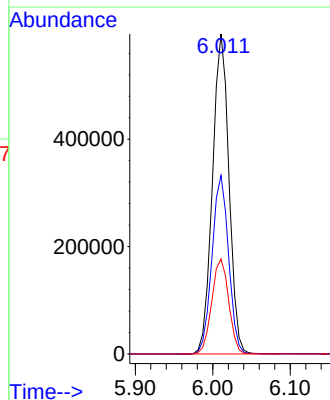
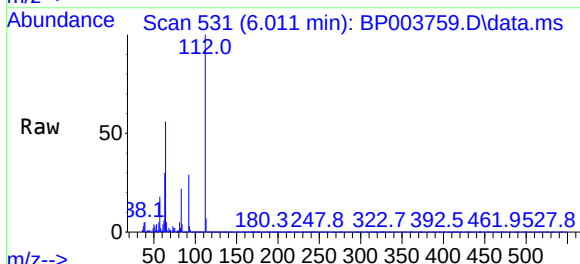
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BNA_P
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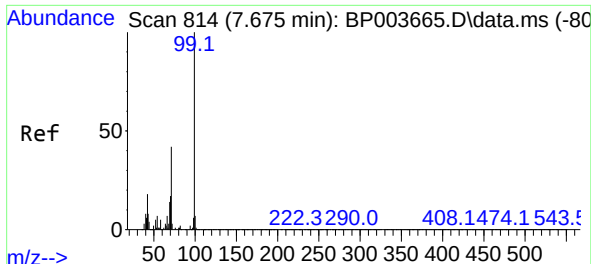
Tgt Ion:152 Resp: 176762
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 83.56 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

Tgt Ion:112 Resp: 883321
Ion Ratio Lower Upper
112 100
64 55.8 32.8 49.2#
63 29.7 17.0 25.4#

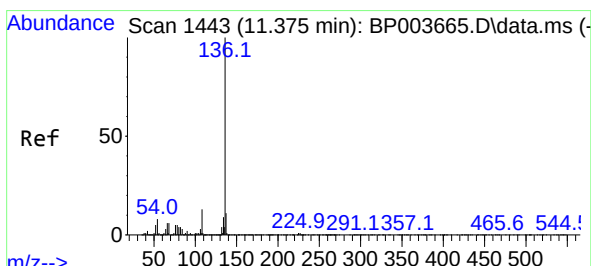
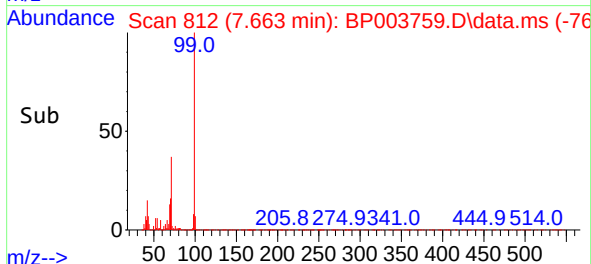
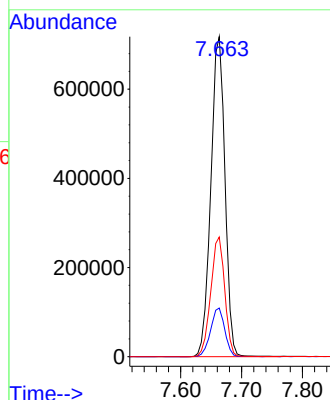
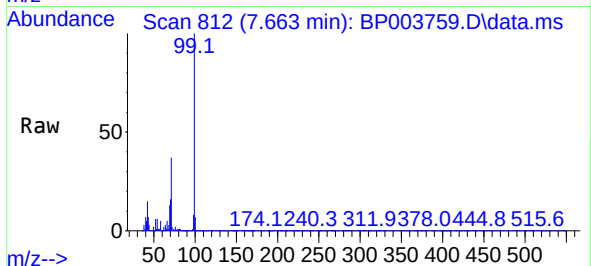




#7
Phenol-d6
Concen: 77.29 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

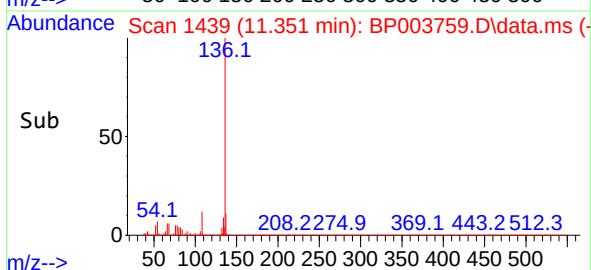
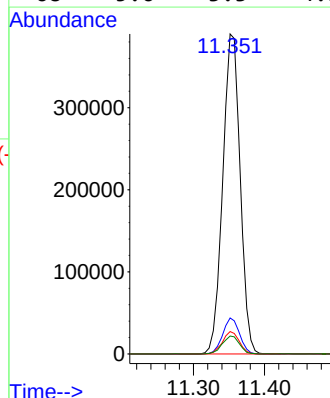
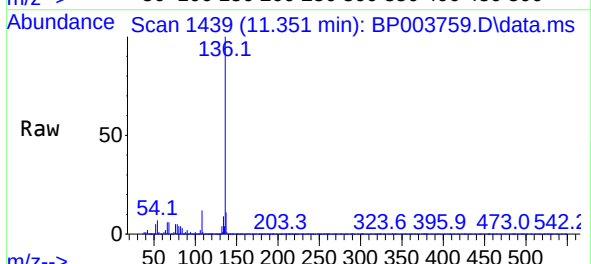
Instrument :
BNA_P
ClientSampleId :
CS-42

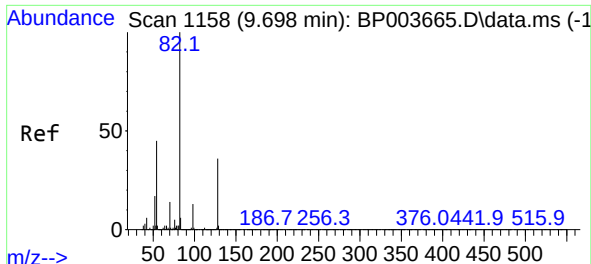
Tgt Ion: 99 Resp: 1154243
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

Tgt Ion: 136 Resp: 661683
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.0 3.6 5.4#
68 5.6 3.3 4.9#

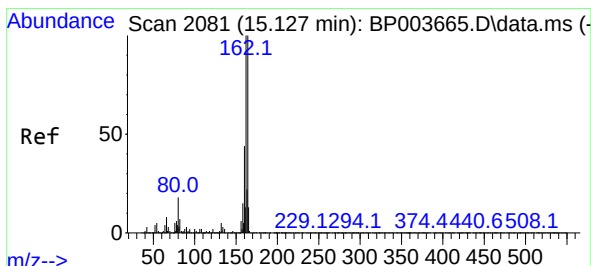
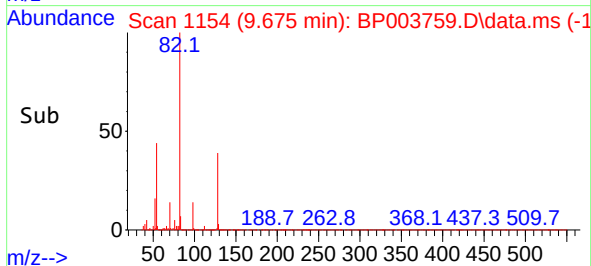
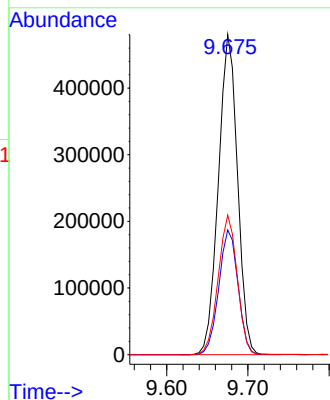
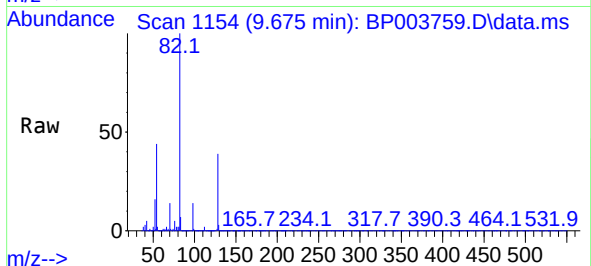




#23
Nitrobenzene-d5
Concen: 50.30 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

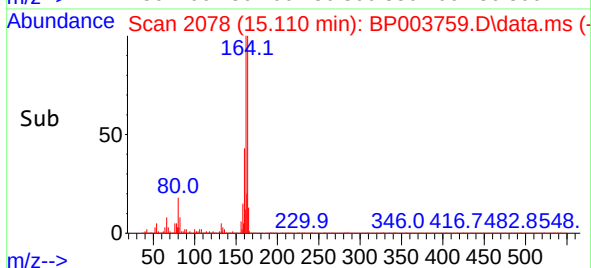
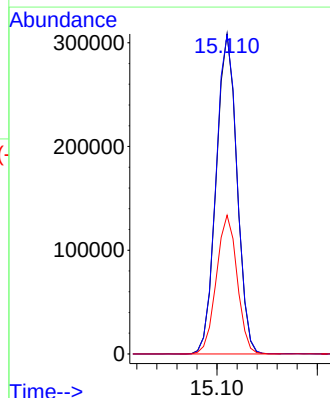
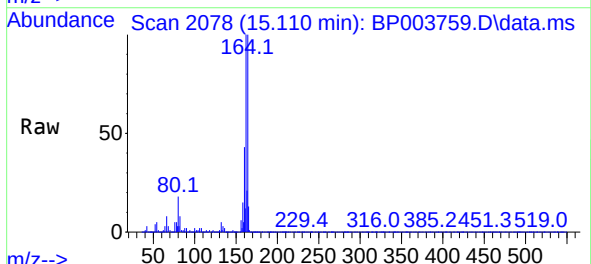
Instrument :
BNA_P
ClientSampleId :
CS-42

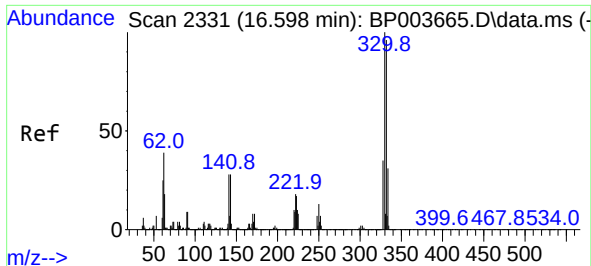
Tgt Ion: 82 Resp: 786732
Ion Ratio Lower Upper
82 100
128 39.0 45.6 68.4#
54 43.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

Tgt Ion:164 Resp: 442980
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.4 36.1 54.1

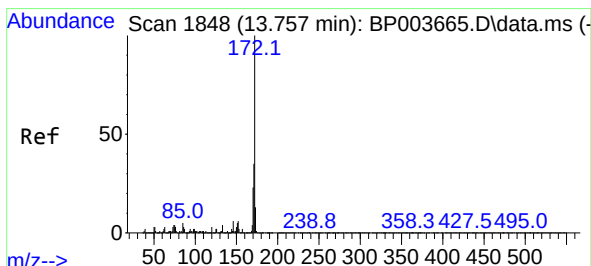
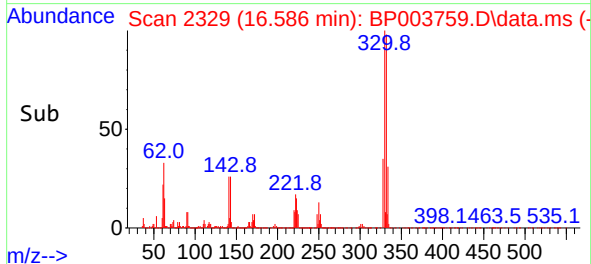
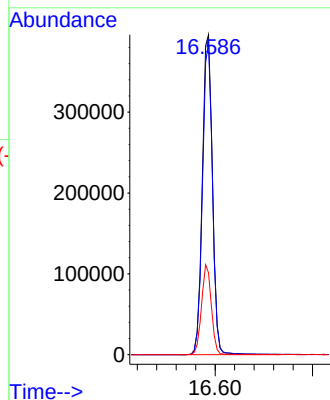
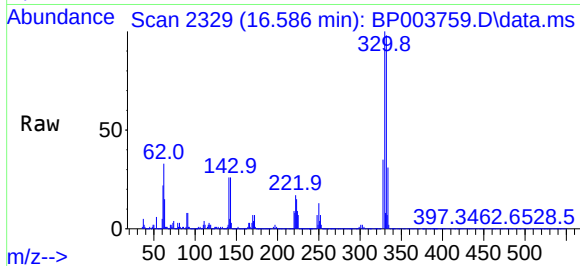




#42
2,4,6-Tribromophenol
Concen: 82.55 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

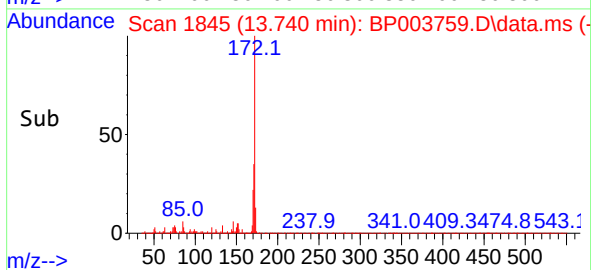
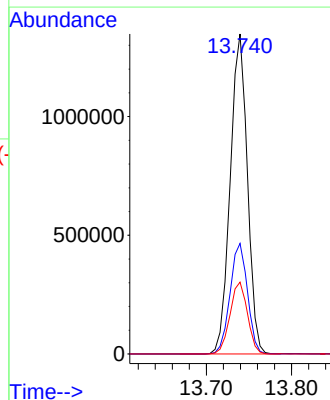
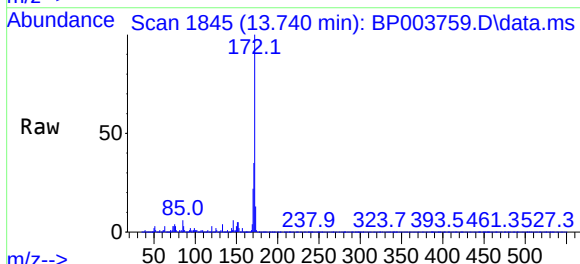
Instrument :
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ClientSampleId :
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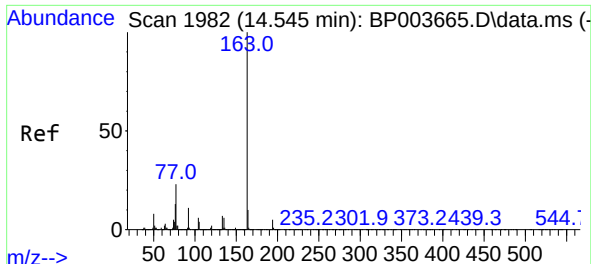
Tgt Ion:330 Resp: 570526
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 27.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 55.08 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

Tgt Ion:172 Resp: 1887217
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.5 19.2 28.8

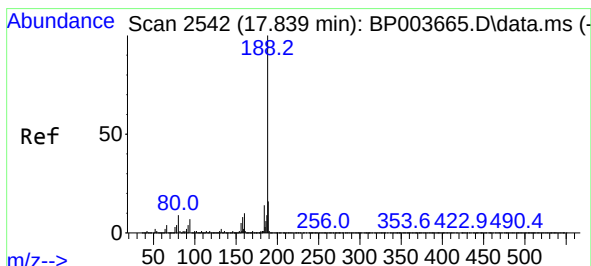
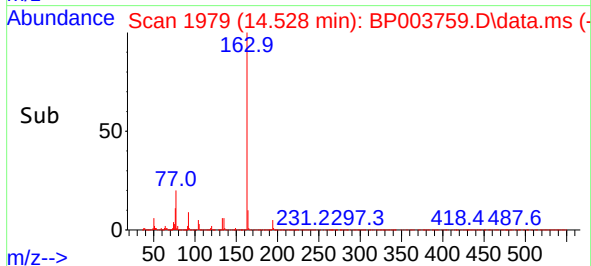
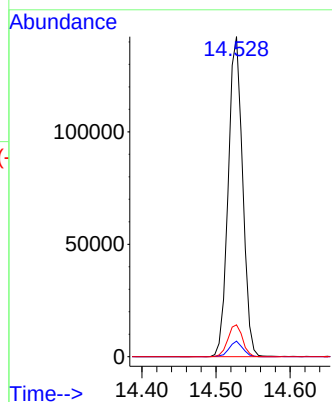
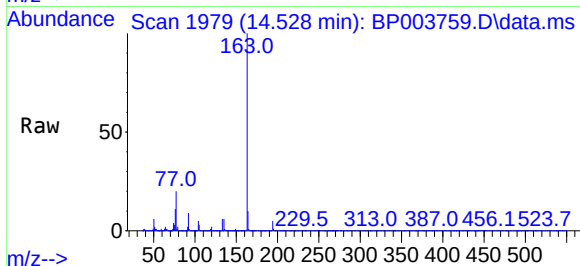




#50
Dimethylphthalate
Concen: 5.26 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

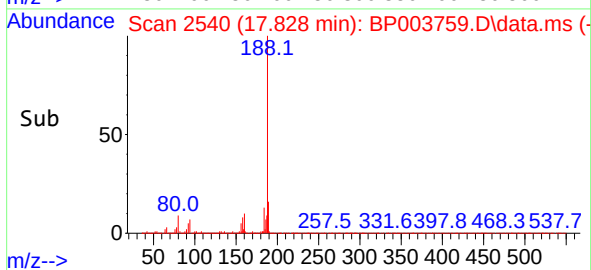
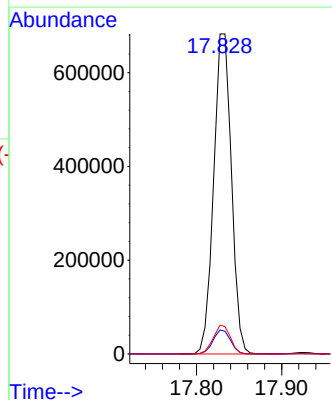
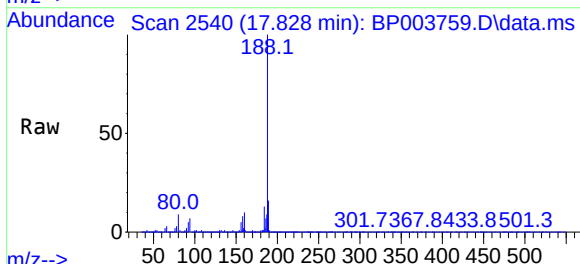
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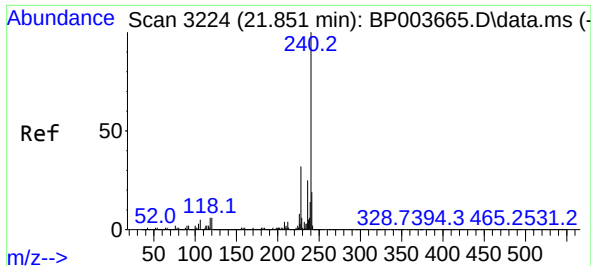
Tgt Ion:163	Resp:	191614
Ion Ratio	Lower	Upper
163	100	
194	4.8	3.3 4.9
164	9.9	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

Tgt Ion:188	Resp:	987773
Ion Ratio	Lower	Upper
188	100	
94	7.5	6.2 9.2
80	9.0	6.2 9.2

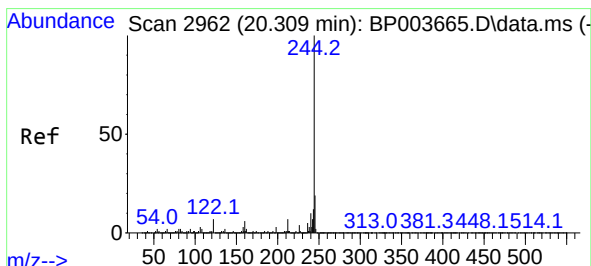
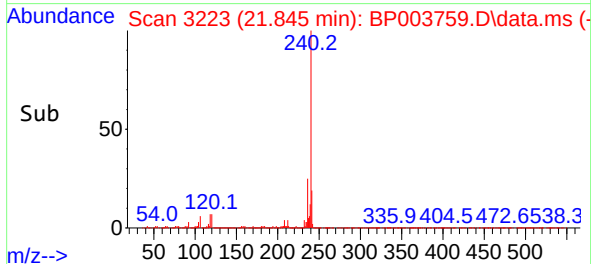
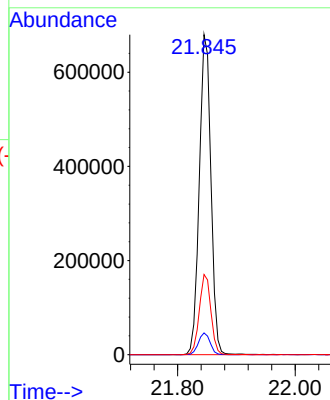
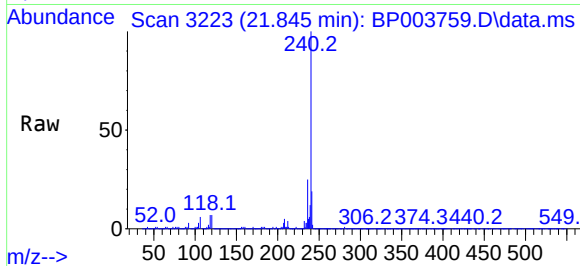




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.000 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

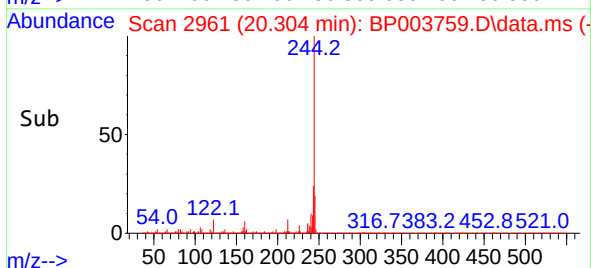
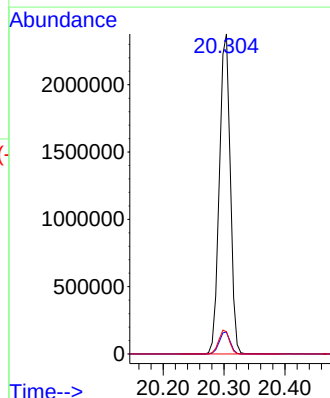
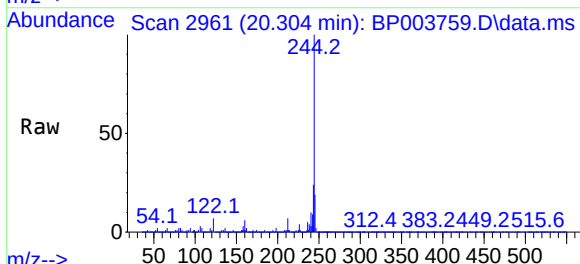
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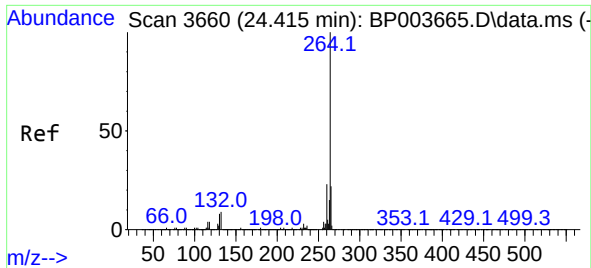
Tgt Ion:240 Resp: 929432
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 55.71 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003759.D
Acq: 27 Oct 2020 17:39

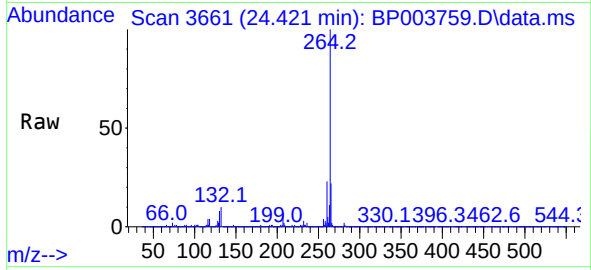
Tgt Ion:244 Resp: 2944255
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 6.9 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.421 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003759.D
 Acq: 27 Oct 2020 17:39

Instrument :
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Tgt Ion:264 Resp: 795936

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.6	17.4	26.2

