

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003756.D
 Acq On : 27 Oct 2020 15:57
 Operator : CG/JU
 Sample : L4523-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-41

Quant Time: Oct 27 16:33:37 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)

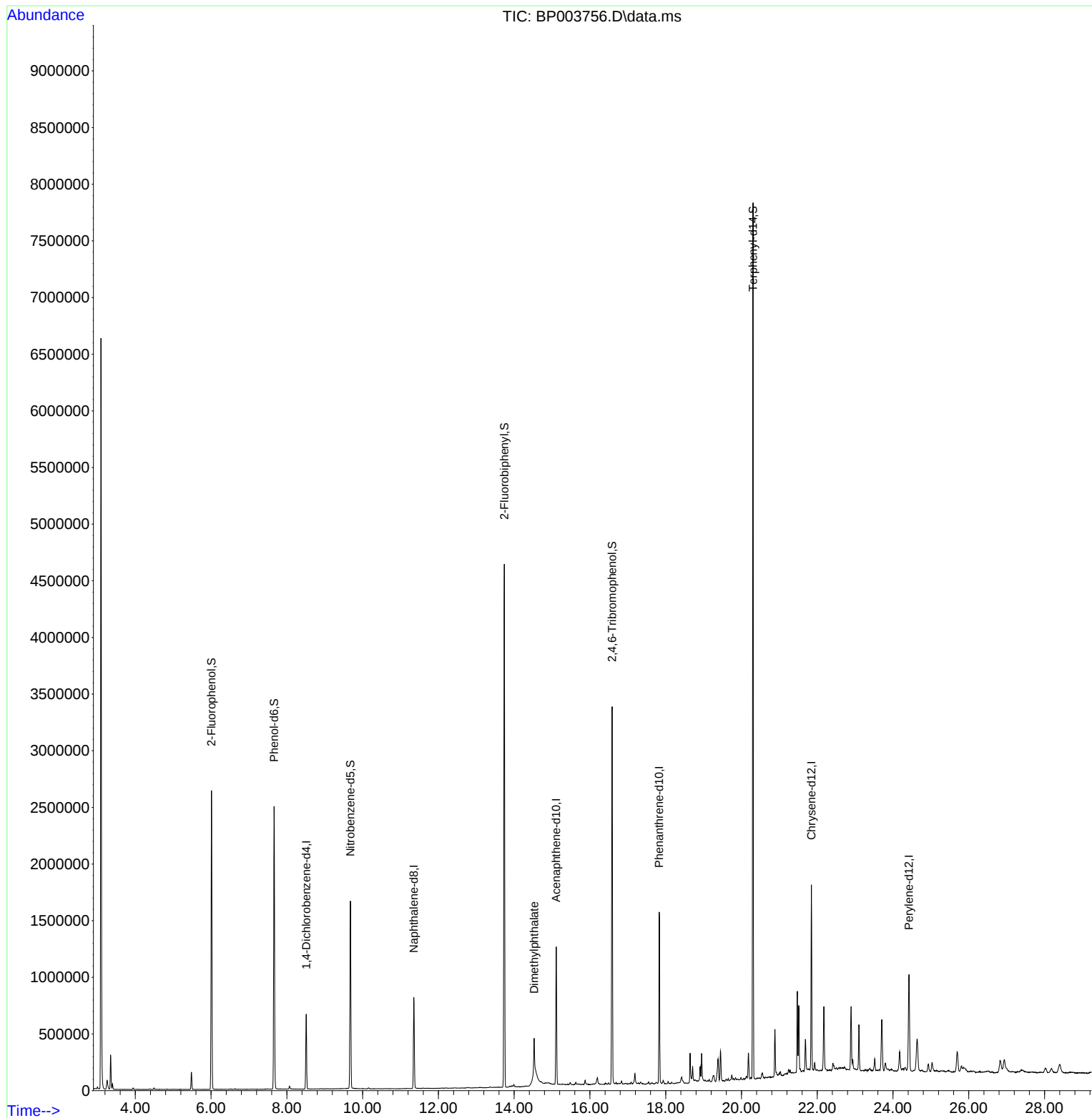
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	174454	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	646484	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	407621	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	911702	20.00	ng	0.00
76) Chrysene-d12	21.845	240	830761	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	728321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	1118694	107.23	ng	0.00
7) Phenol-d6	7.663	99	1452987	98.58	ng	0.00
23) Nitrobenzene-d5	9.675	82	1011598	66.20	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	696308	109.49	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	2338948	74.18	ng	0.00
79) Terphenyl-d14	20.304	244	3395516	71.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.528	163	170930	5.10	ng	Qvalue 99

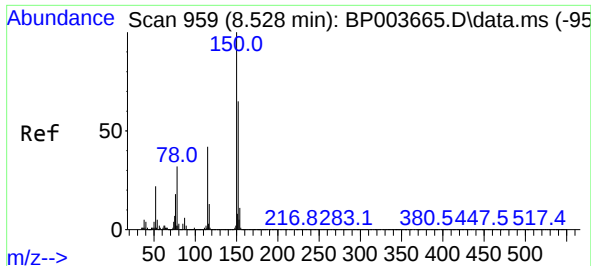
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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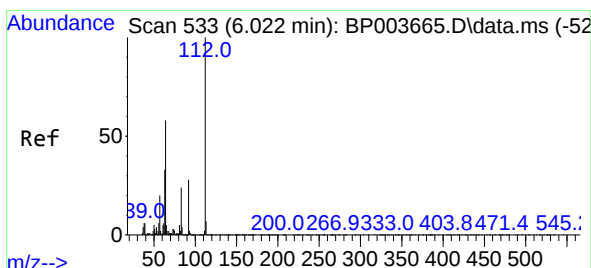
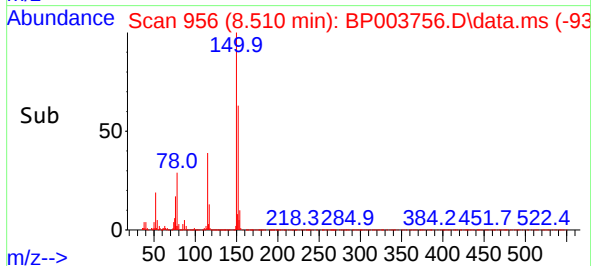
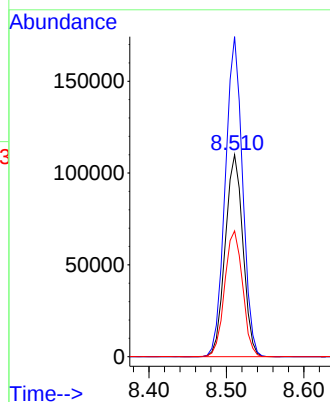
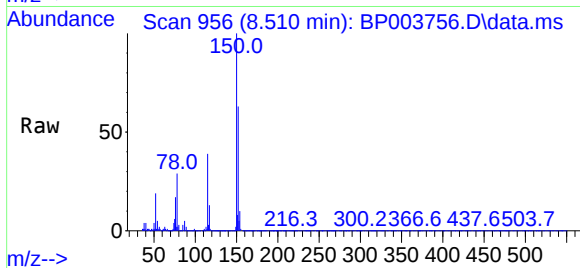




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

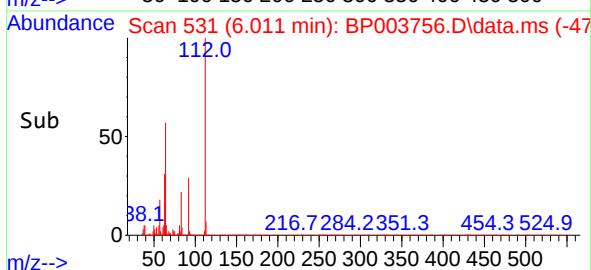
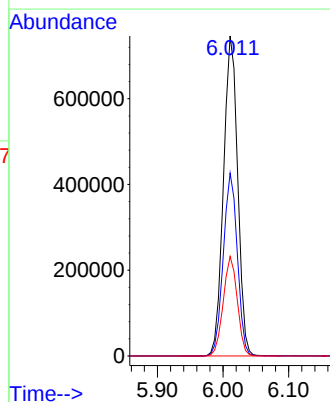
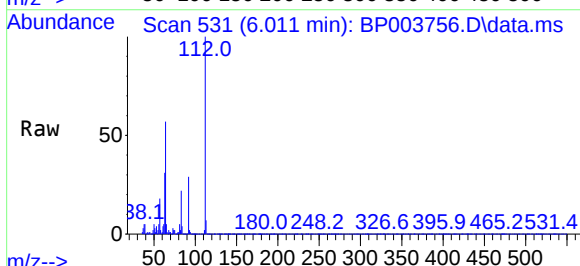
Instrument :
BNA_P
ClientSampleId :
CS-41

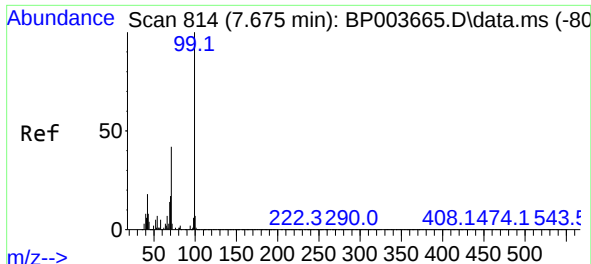
Tgt Ion:152 Resp: 174454
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 107.23 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

Tgt Ion:112 Resp: 1118694
Ion Ratio Lower Upper
112 100
64 57.1 32.8 49.2#
63 31.1 17.0 25.4#

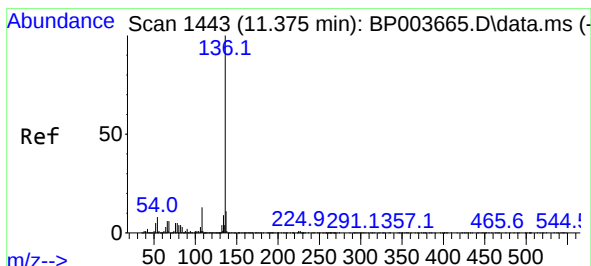
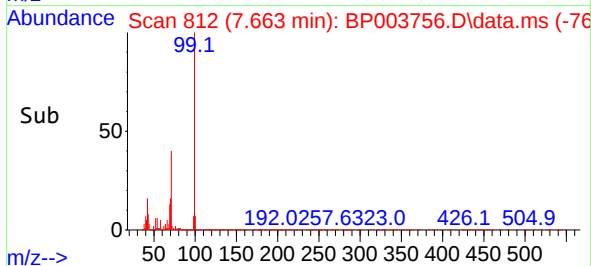
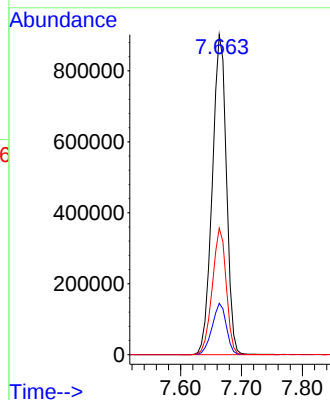
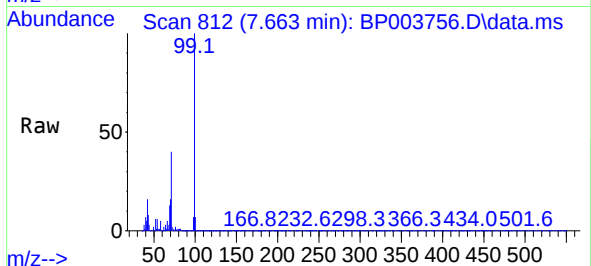




#7
Phenol-d6
Concen: 98.58 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

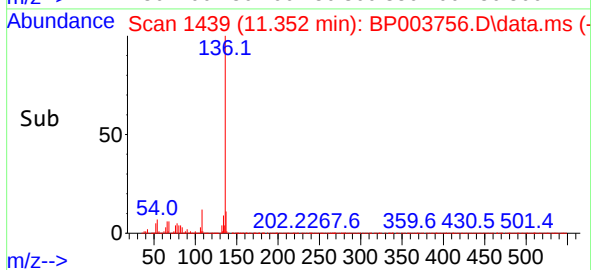
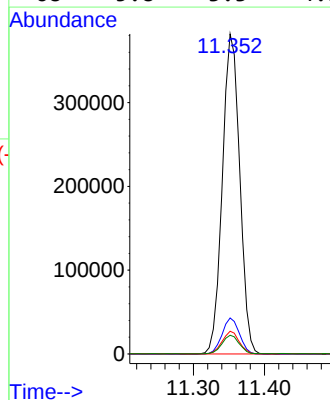
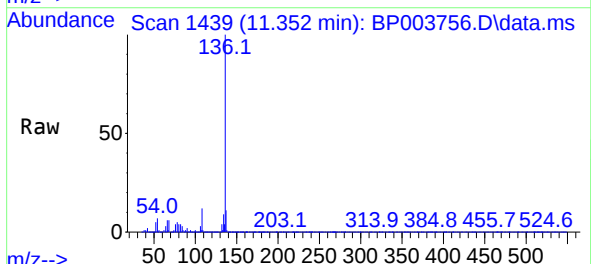
Instrument :
BNA_P
ClientSampled :
CS-41

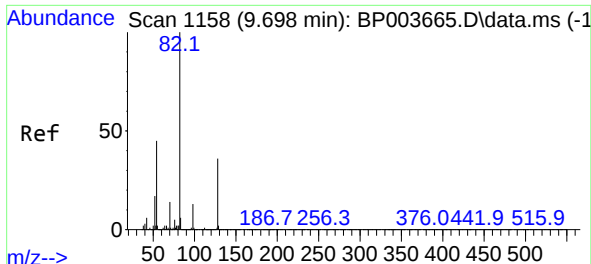
Tgt Ion: 99 Resp: 1452987
Ion Ratio Lower Upper
99 100
42 16.1 8.6 13.0#
71 39.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

Tgt Ion: 136 Resp: 646484
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.1 3.6 5.4#
68 5.8 3.3 4.9#

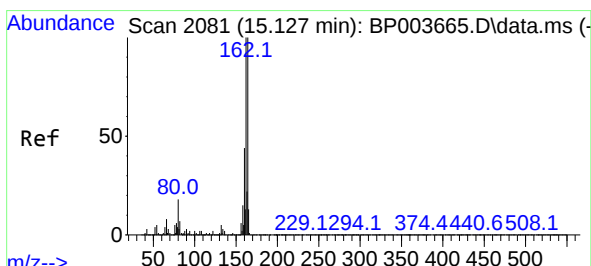
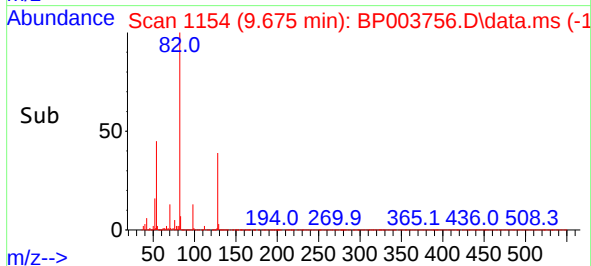
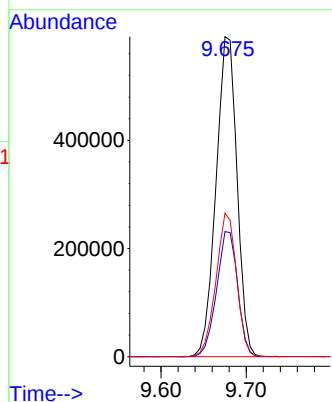
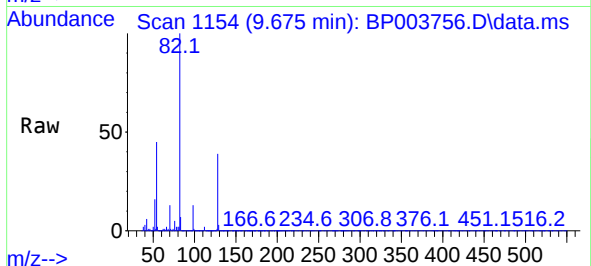




#23
Nitrobenzene-d5
Concen: 66.20 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

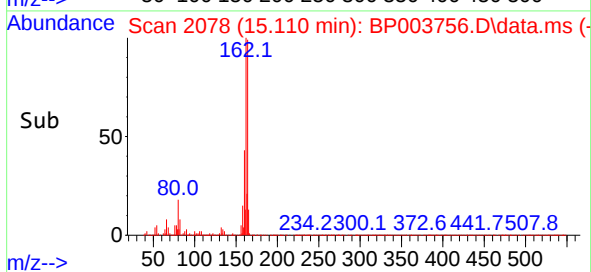
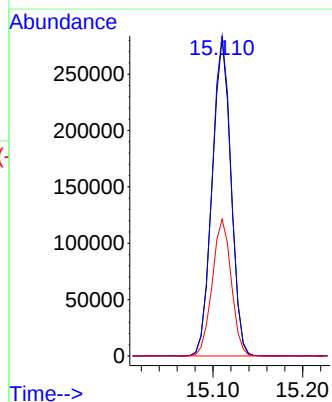
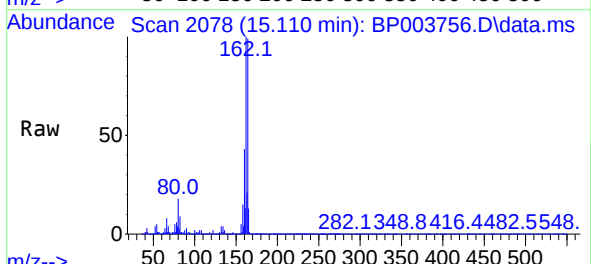
Instrument :
BNA_P
ClientSampled :
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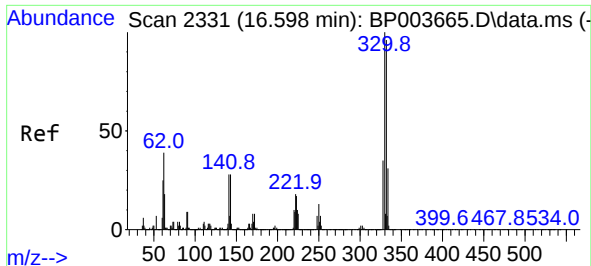
Tgt Ion: 82 Resp: 1011598
Ion Ratio Lower Upper
82 100
128 39.1 45.6 68.4#
54 44.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

Tgt Ion:164 Resp: 407621
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 43.2 36.1 54.1

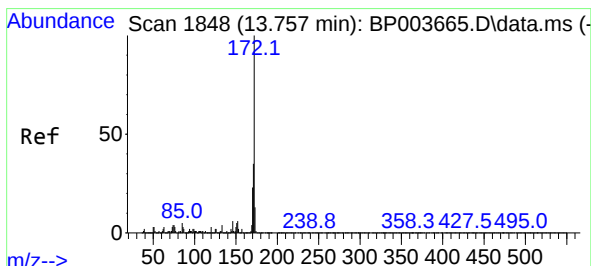
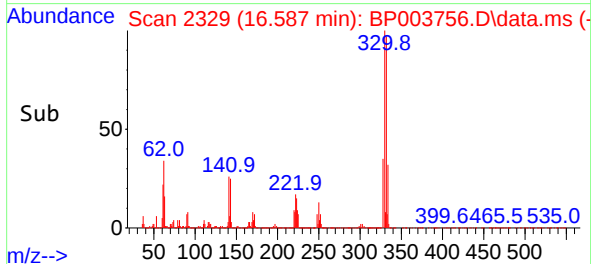
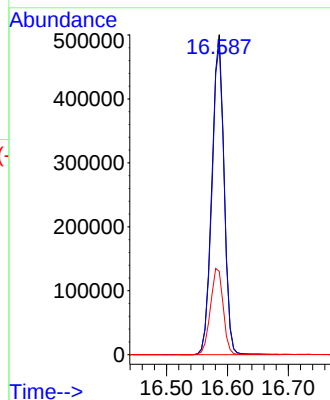
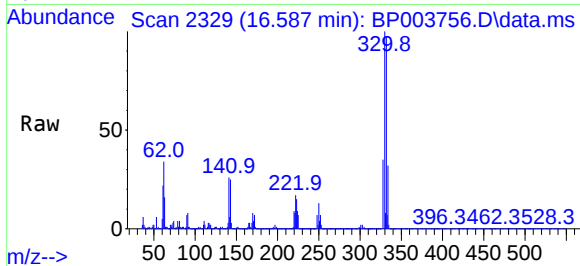




#42
2,4,6-Tribromophenol
Concen: 109.49 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

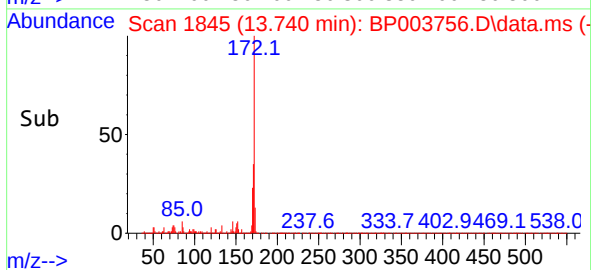
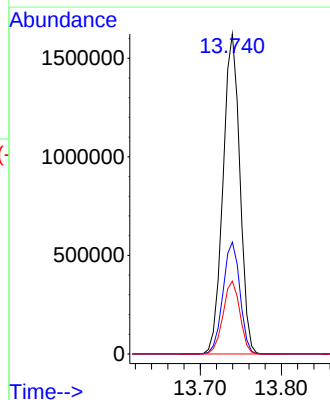
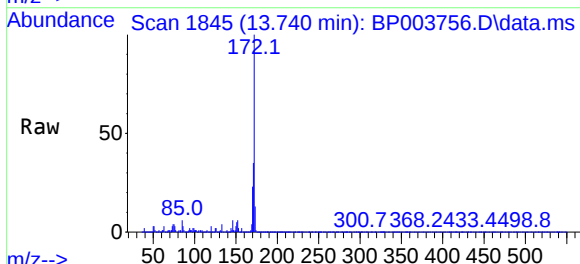
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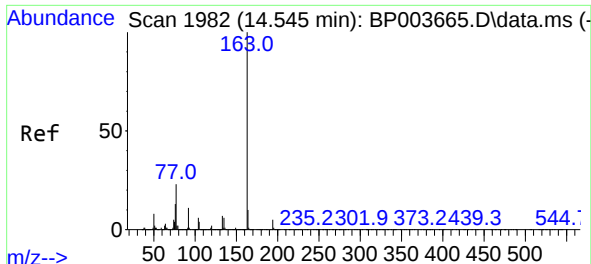
Tgt Ion:330 Resp: 696308
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 28.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 74.18 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

Tgt Ion:172 Resp: 2338948
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.8 19.2 28.8

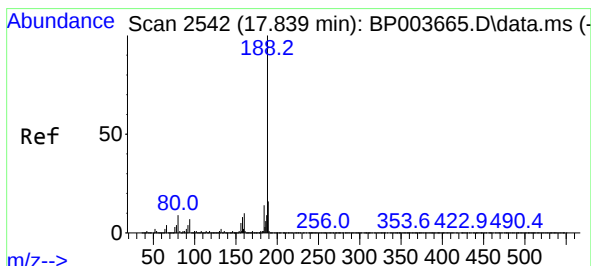
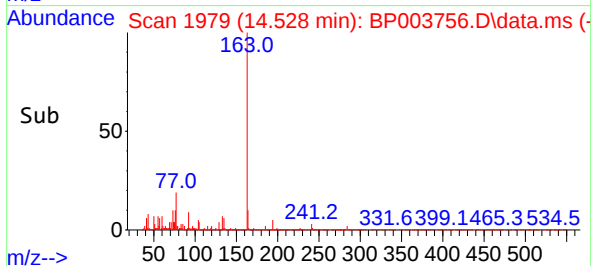
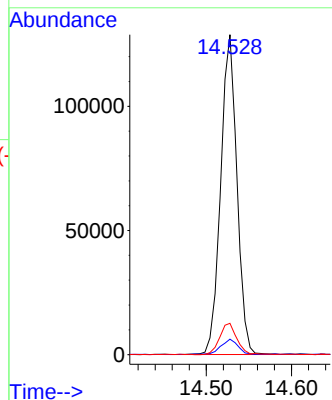
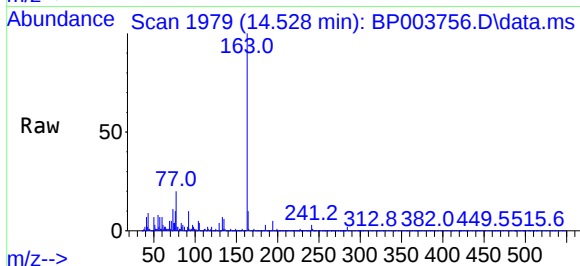




#50
Dimethylphthalate
Concen: 5.10 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

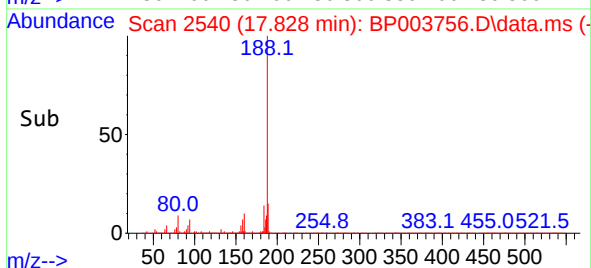
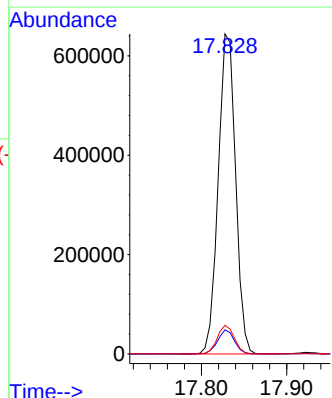
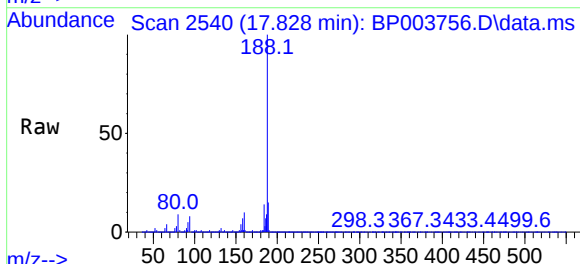
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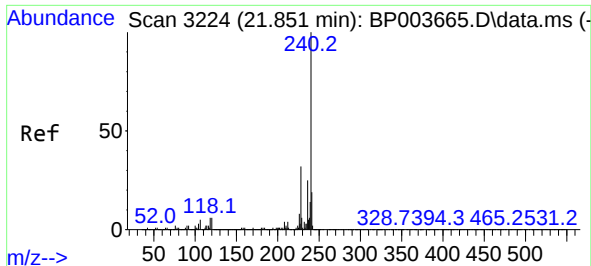
Tgt Ion:163 Resp: 170930
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

Tgt Ion:188 Resp: 911702
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 9.0 6.2 9.2

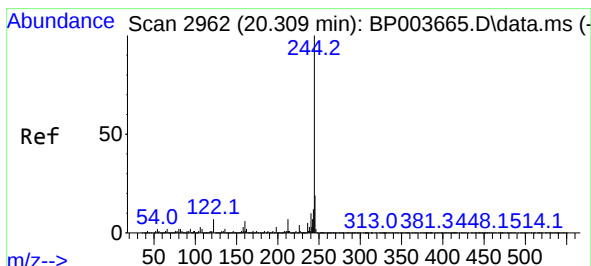
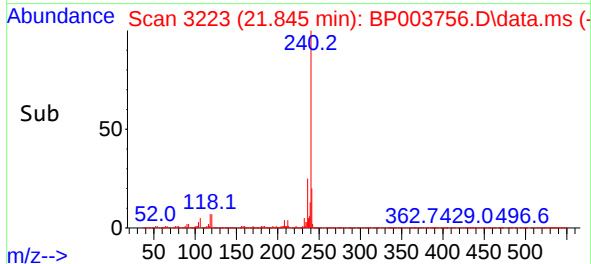
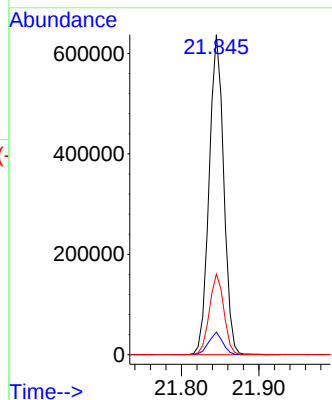
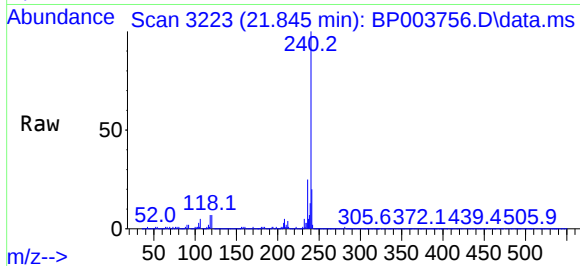




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.000 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

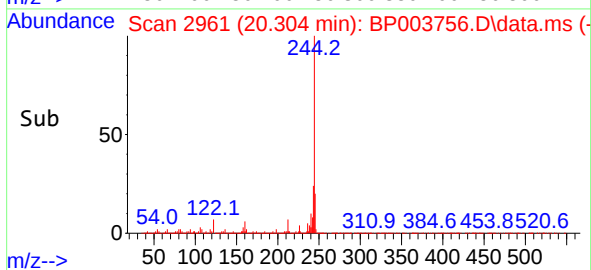
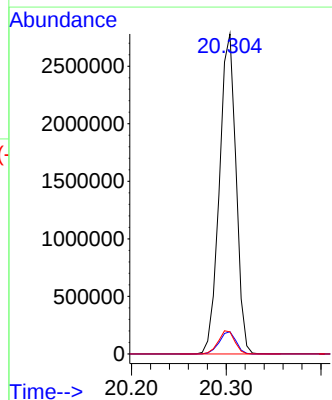
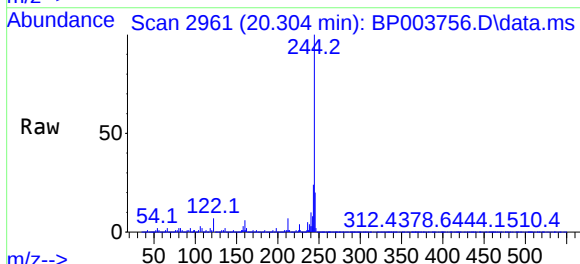
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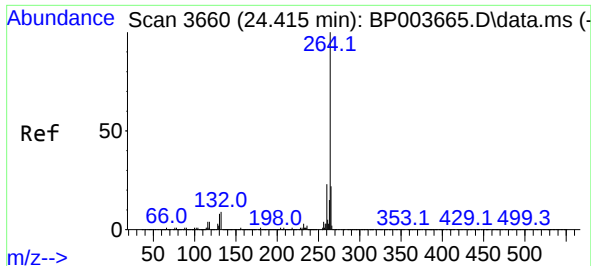
Tgt Ion:240 Resp: 830761
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 71.88 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003756.D
Acq: 27 Oct 2020 15:57

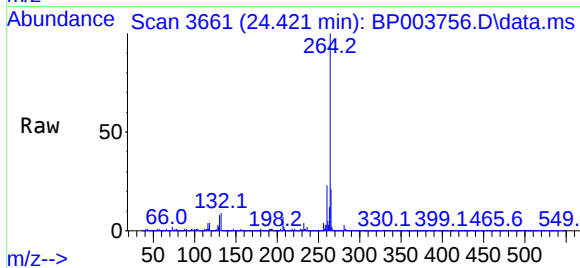
Tgt Ion:244 Resp: 3395516
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 6.9 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.421 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003756.D
 Acq: 27 Oct 2020 15:57

Instrument :
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Tgt Ion:264 Resp: 728321
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 21.5 17.4 26.2

