

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003763.D
 Acq On : 27 Oct 2020 19:55
 Operator : CG/JU
 Sample : L4511-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OB-9

Quant Time: Oct 28 00:35:00 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)

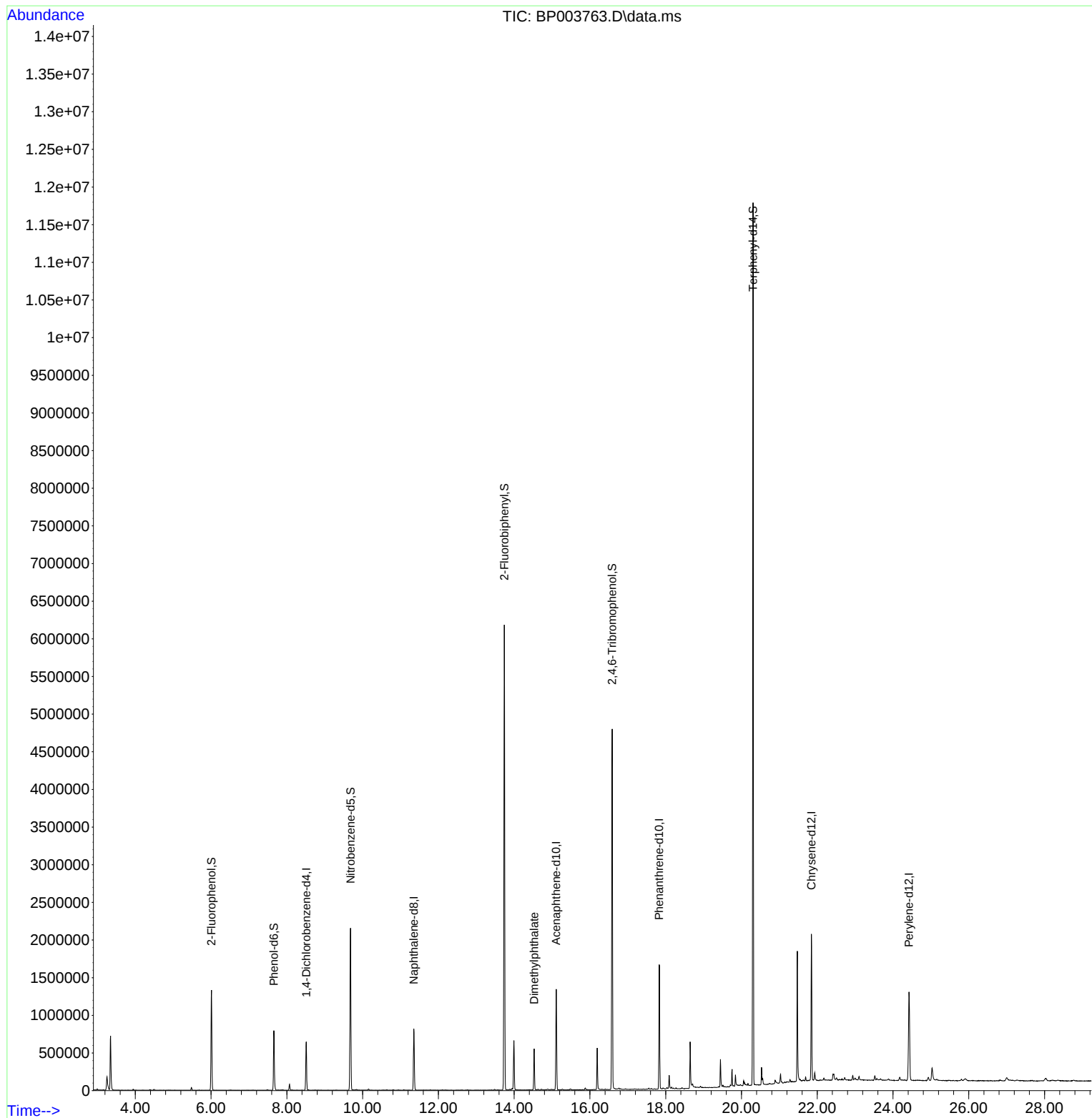
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	173786	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	656489	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	450805	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	1007979	20.00	ng	0.00
76) Chrysene-d12	21.845	240	1036551	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	1003871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	573506	55.18	ng	0.00
7) Phenol-d6	7.657	99	455412	31.02	ng	0.00
23) Nitrobenzene-d5	9.681	82	1296822	83.57	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	979525	139.27	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	3111829	89.24	ng	0.00
79) Terphenyl-d14	20.304	244	5056206	85.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.528	163	337193	9.10	ng	Qvalue 99

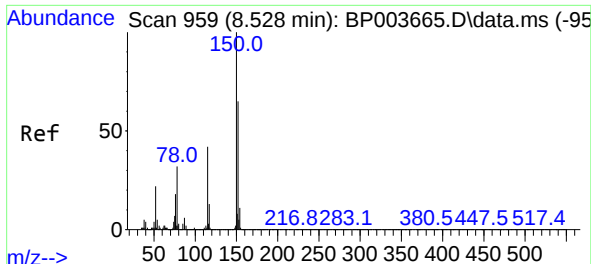
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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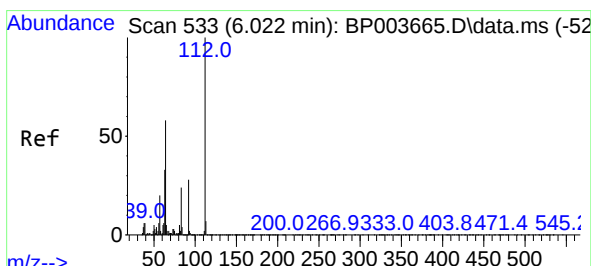
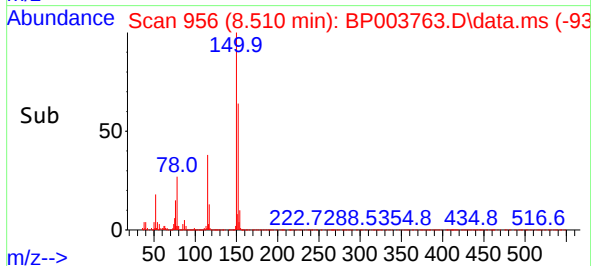
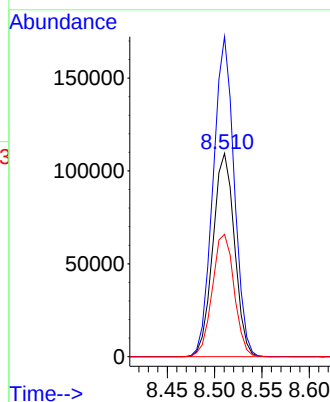
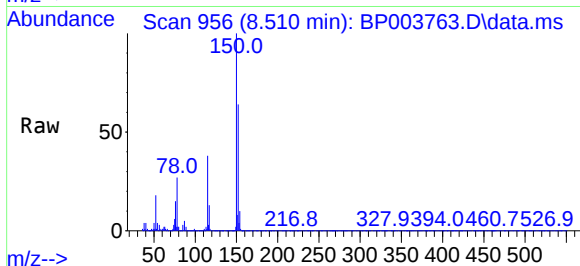




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

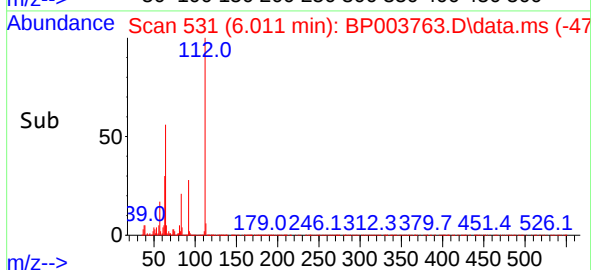
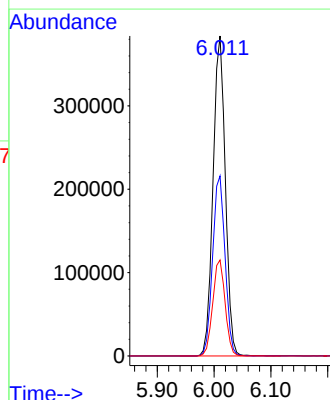
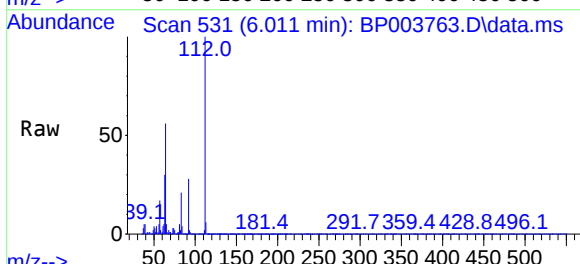
Instrument :
BNA_P
ClientSampleId :
OB-9

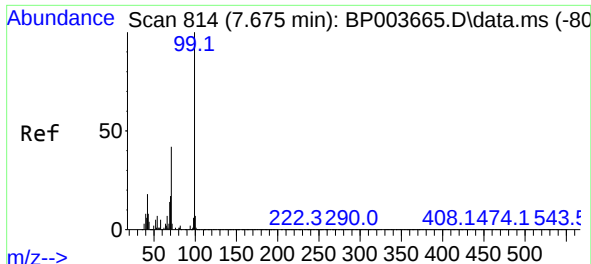
Tgt Ion:152 Resp: 173786
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 55.18 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Tgt Ion:112 Resp: 573506
Ion Ratio Lower Upper
112 100
64 56.3 32.8 49.2#
63 30.0 17.0 25.4#

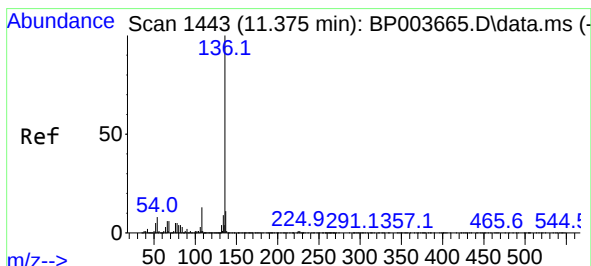
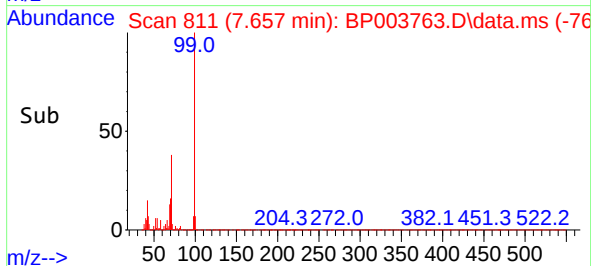
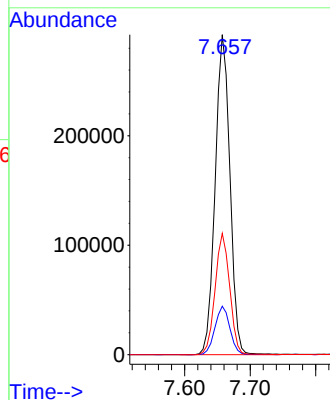
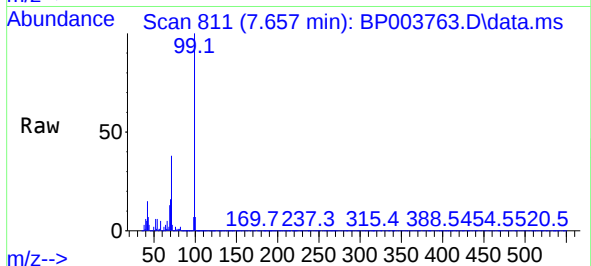




#7
Phenol-d6
Concen: 31.02 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

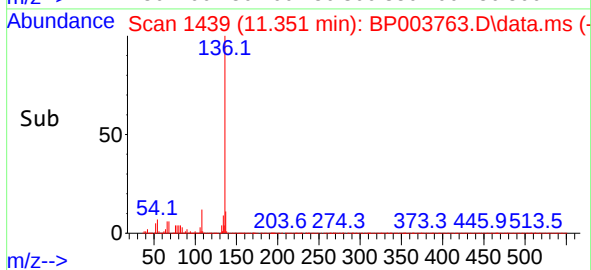
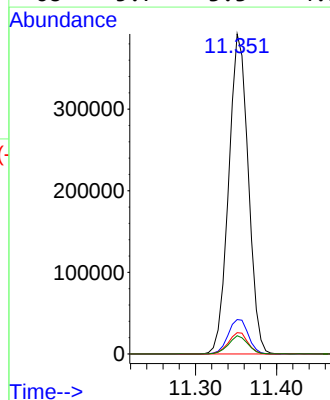
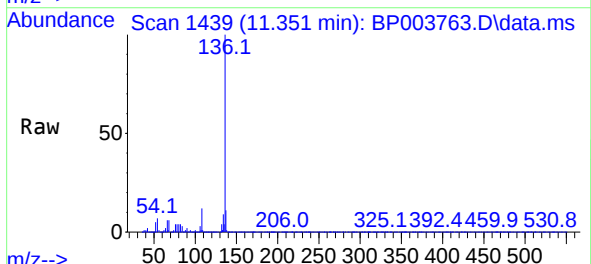
Instrument :
BNA_P
ClientSampleId :
OB-9

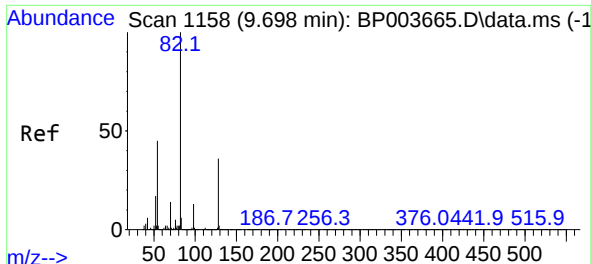
Tgt Ion: 99 Resp: 455412
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Tgt Ion: 136 Resp: 656489
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 3.6 5.4#
68 5.7 3.3 4.9#

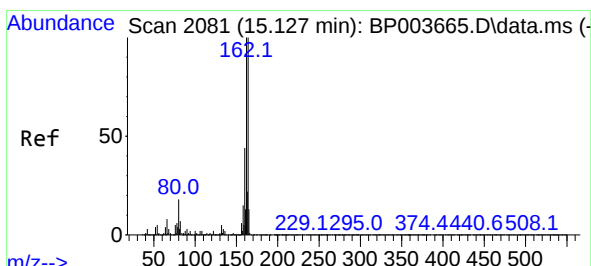
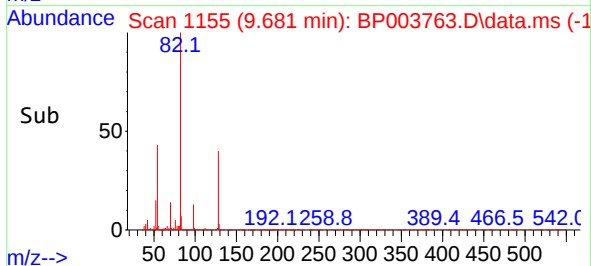
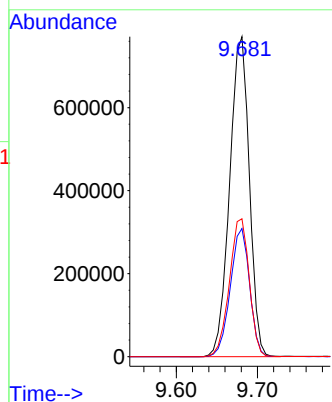
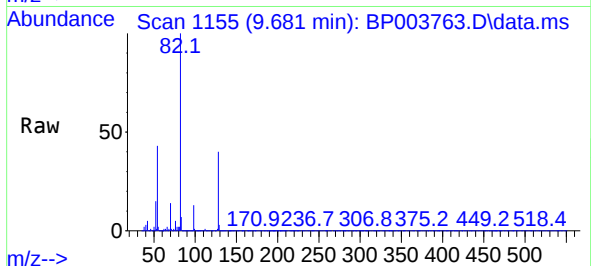




#23
Nitrobenzene-d5
Concen: 83.57 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

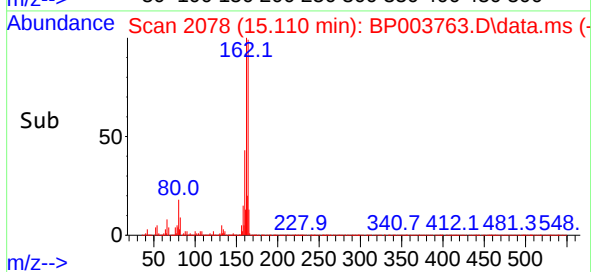
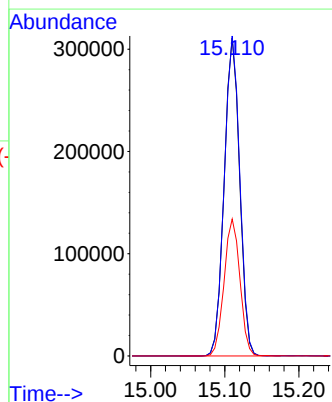
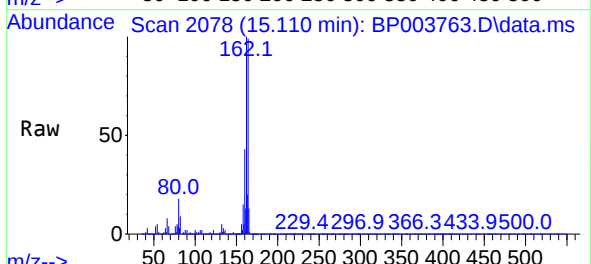
Instrument :
BNA_P
ClientSampled :
OB-9

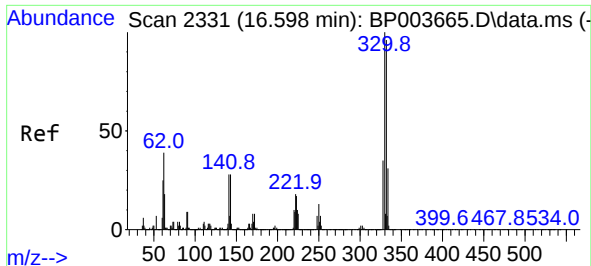
Tgt Ion: 82 Resp: 1296822
Ion Ratio Lower Upper
82 100
128 40.1 45.6 68.4#
54 43.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Tgt Ion:164 Resp: 450805
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 43.1 36.1 54.1

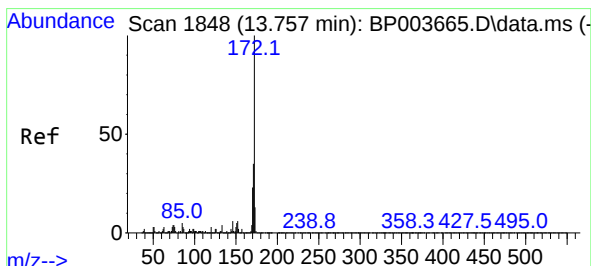
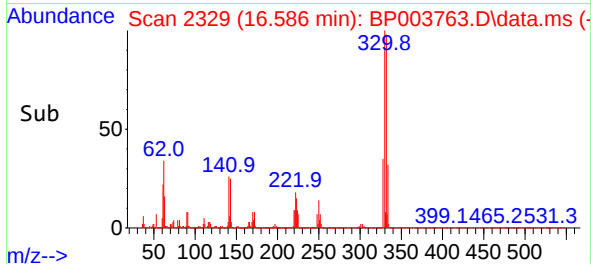
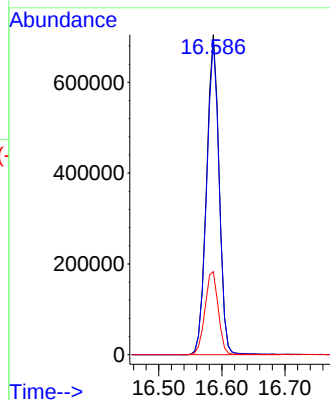
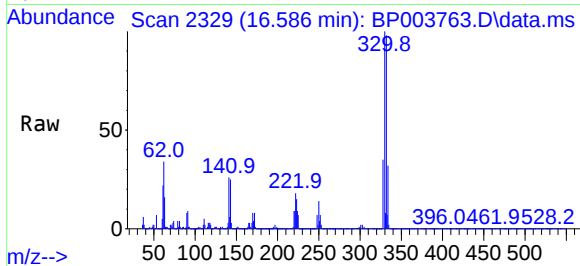




#42
2,4,6-Tribromophenol
Concen: 139.27 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

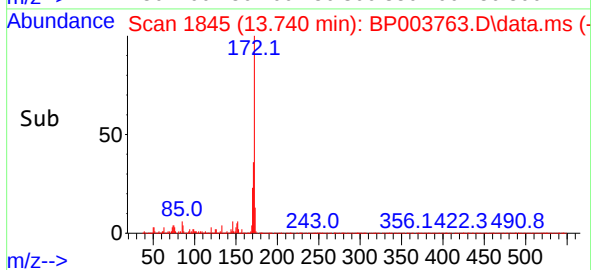
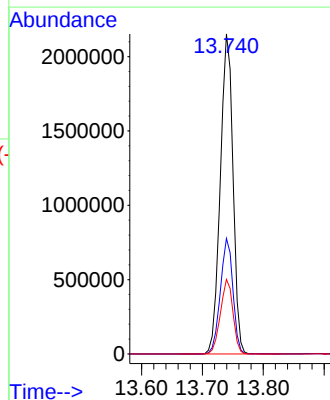
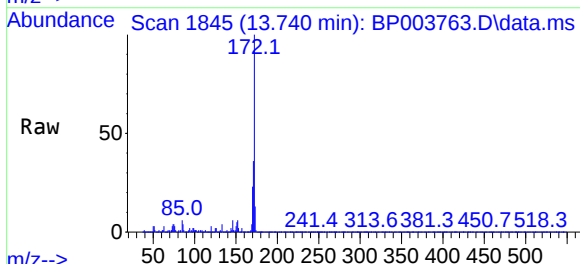
Instrument :
BNA_P
ClientSampleId :
OB-9

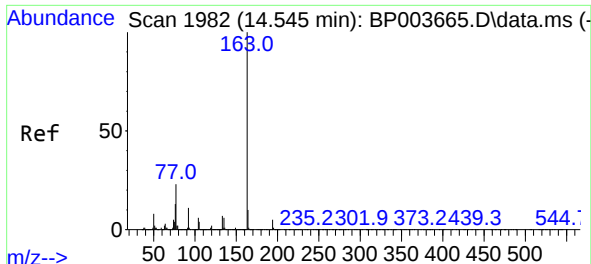
Tgt Ion:	330	Resp:	979525
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	27.3	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 89.24 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Tgt Ion:	172	Resp:	3111829
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.3	19.2	28.8

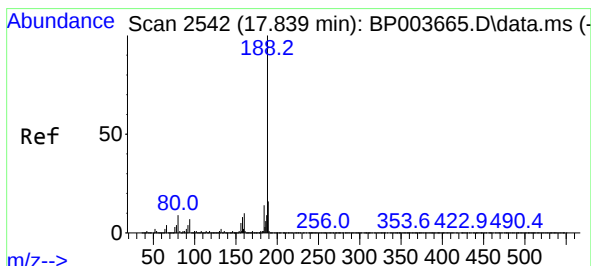
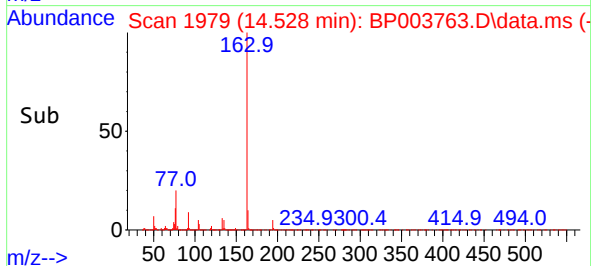
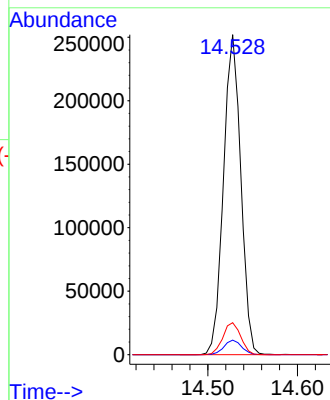
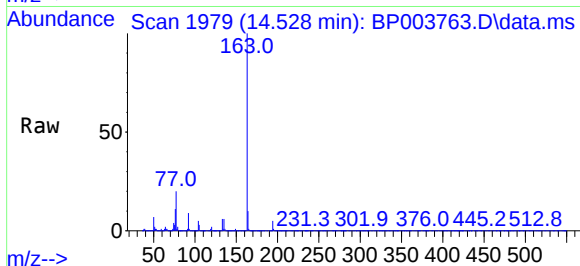




#50
Dimethylphthalate
Concen: 9.10 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

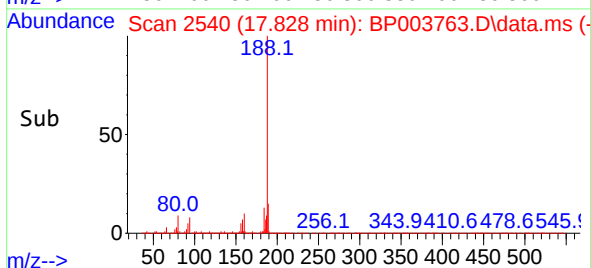
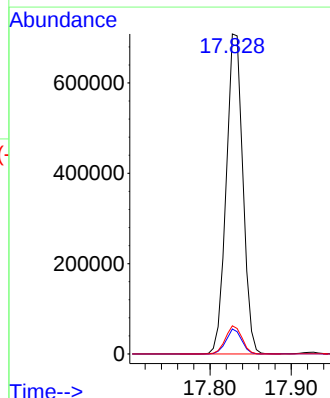
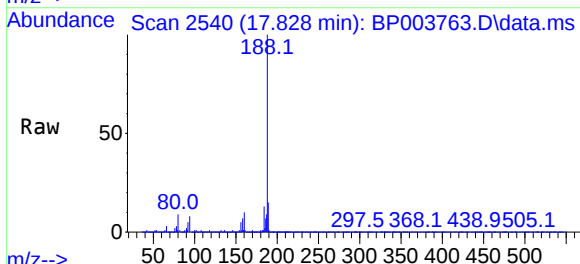
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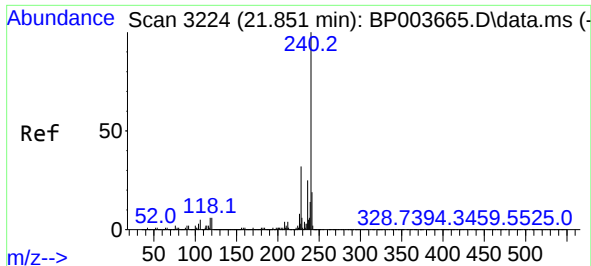
Tgt Ion:163 Resp: 337193
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Tgt Ion:188 Resp: 1007979
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.8 6.2 9.2

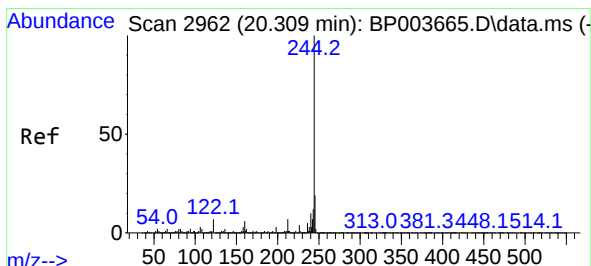
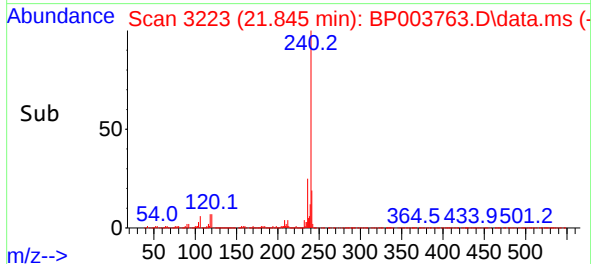
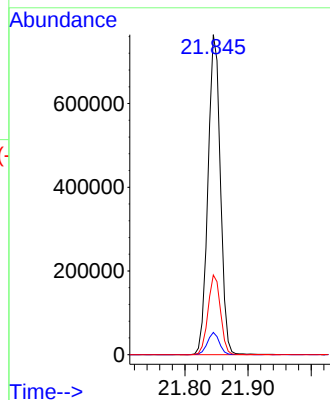
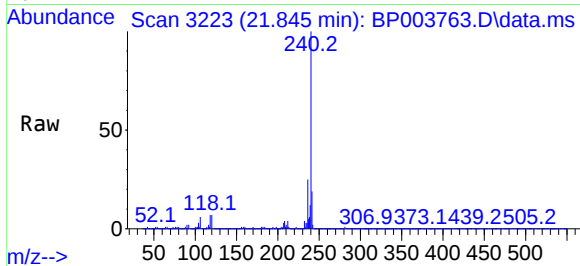




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.000 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

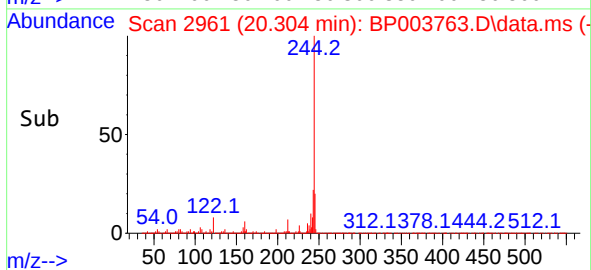
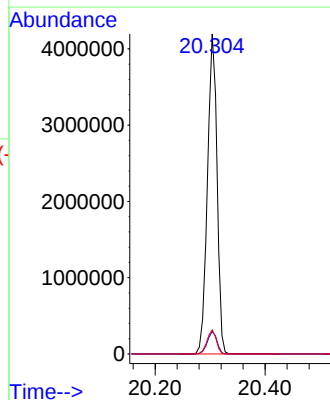
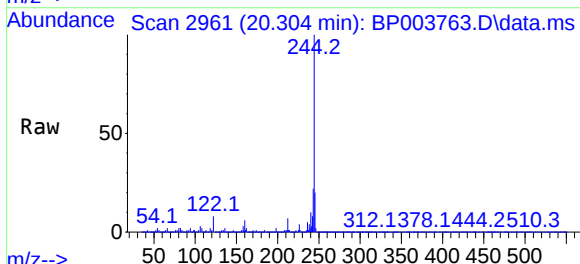
Instrument :
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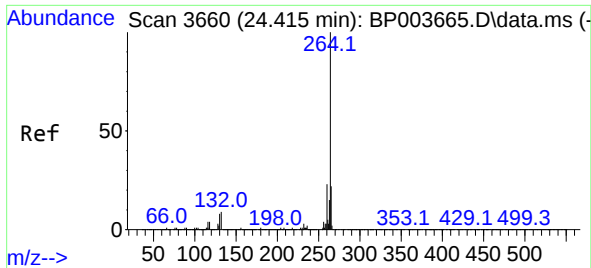
Tgt Ion:240 Resp: 1036551
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 85.79 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

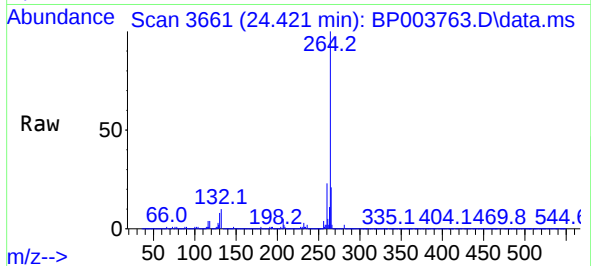
Tgt Ion:244 Resp: 5056206
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.6 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.421 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BP003763.D
Acq: 27 Oct 2020 19:55

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1003871

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.3	17.4	26.2

