

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003738.D
 Acq On : 24 Oct 2020 03:22
 Operator : CG/JU
 Sample : PB132603TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603TB

Quant Time: Oct 24 05:40:40 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 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	112888	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	405064	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	256487	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	583713	20.00	ng	0.00
76) Chrysene-d12	21.857	240	642355	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	656826	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	983670	145.71	ng	0.00
7) Phenol-d6	7.681	99	1257344	131.82	ng	0.00
23) Nitrobenzene-d5	9.693	82	869968	90.86	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	572289	143.02	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1954204	98.50	ng	0.00
79) Terphenyl-d14	20.310	244	3290261	90.09	ng	0.00

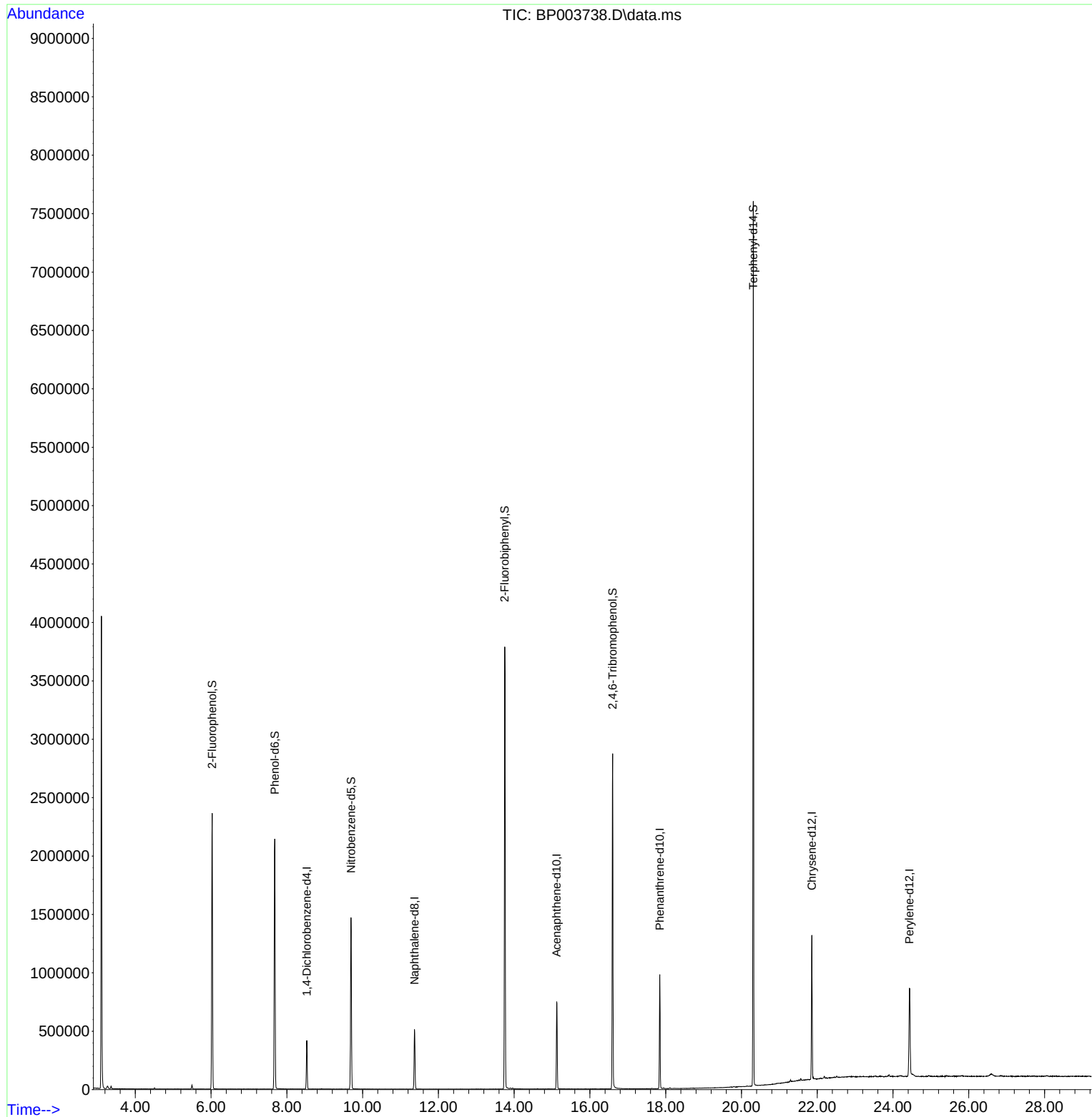
Target Compounds	Qvalue

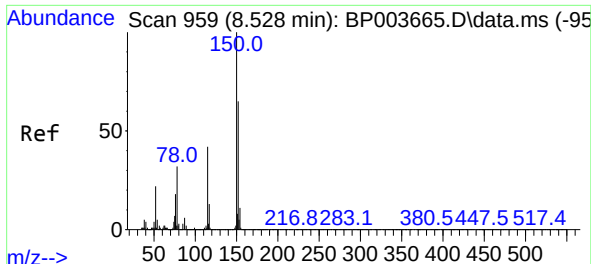
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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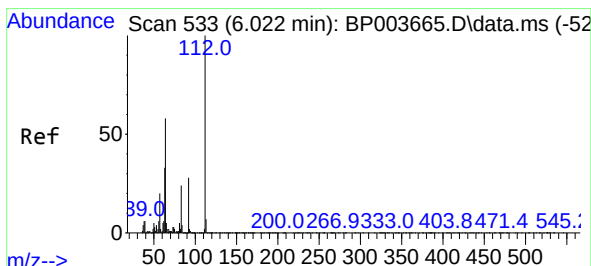
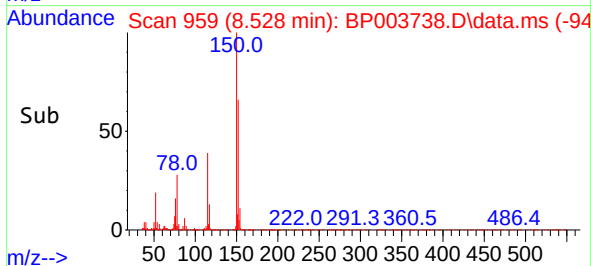
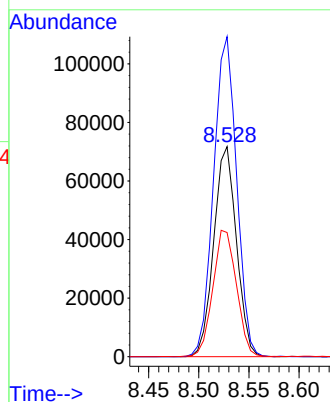
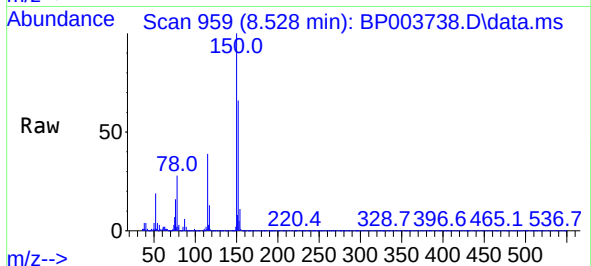




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

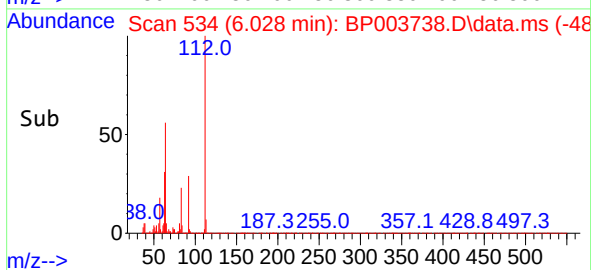
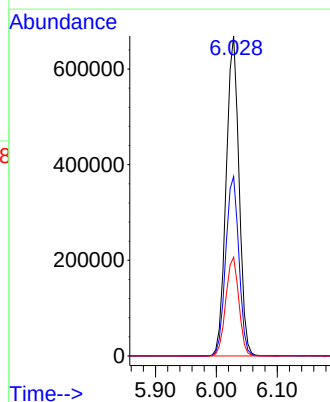
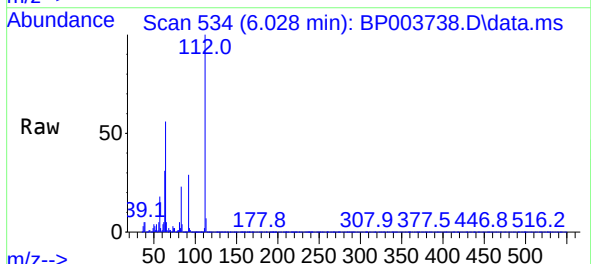
Instrument :
BNA_P
ClientSampleId :
PB132603TB

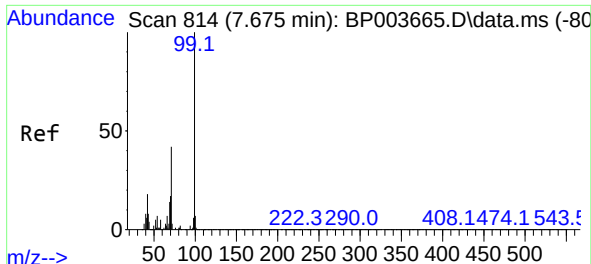
Tgt Ion:152 Resp: 112888
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 145.71 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

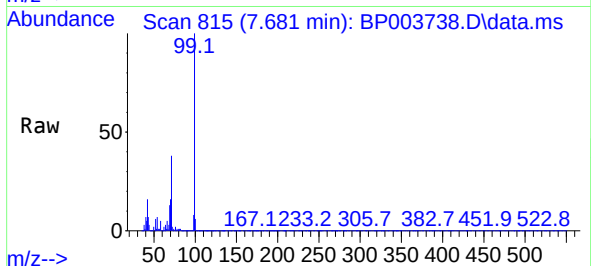
Tgt Ion:112 Resp: 983670
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 30.9 17.0 25.4#



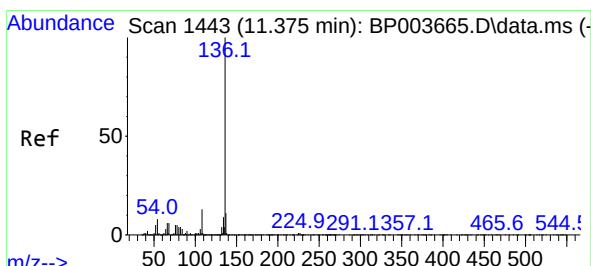
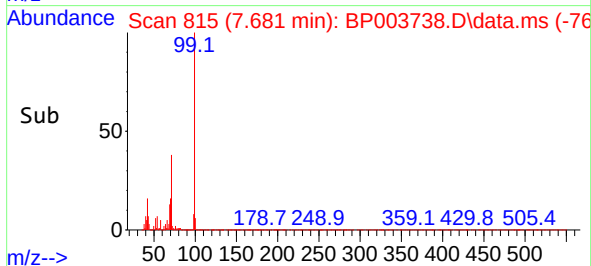
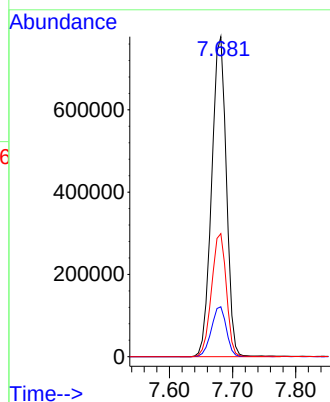


#7
Phenol-d6
Concen: 131.82 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Instrument :
BNA_P
ClientSampleId :
PB132603TB

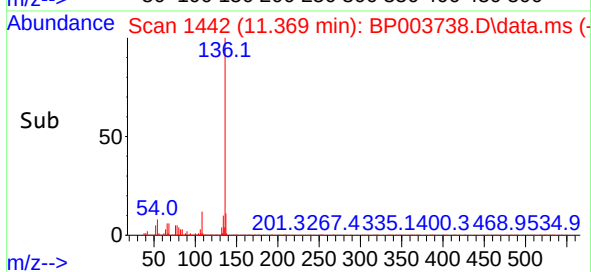
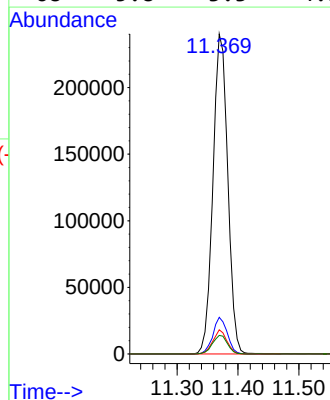
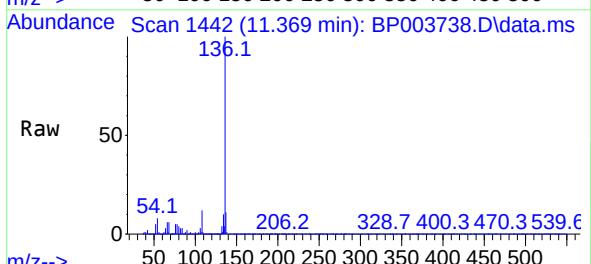


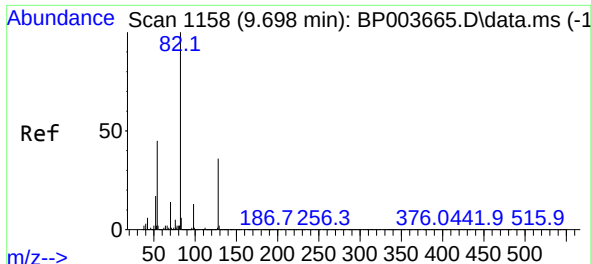
Tgt Ion: 99 Resp: 1257344
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 38.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:136 Resp: 405064
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.6 3.6 5.4#
68 5.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 90.86 ng

RT: 9.693 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BP003738.D

Acq: 24 Oct 2020 03:22

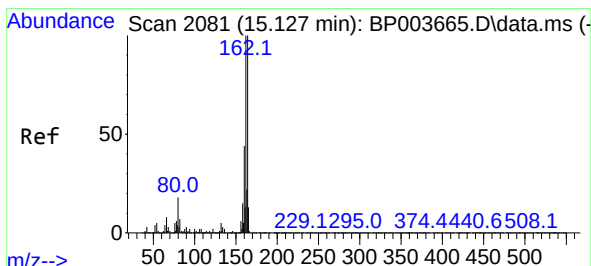
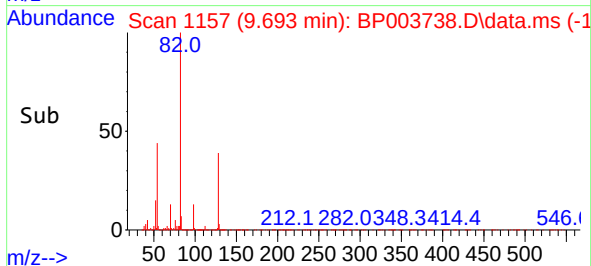
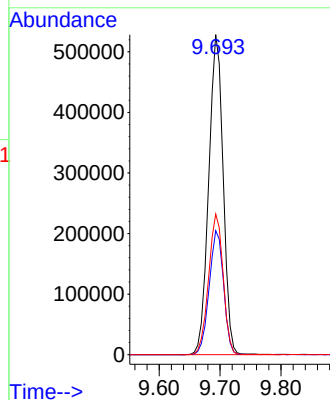
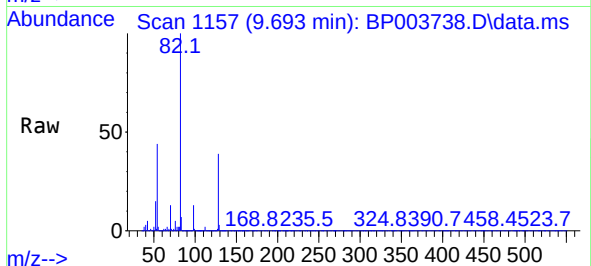
Tgt Ion: 82 Resp: 869968

Ion Ratio Lower Upper

82 100

128 38.7 45.6 68.4#

54 43.9 30.1 45.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.122 min Scan# 2080

Delta R.T. -0.005 min

Lab File: BP003738.D

Acq: 24 Oct 2020 03:22

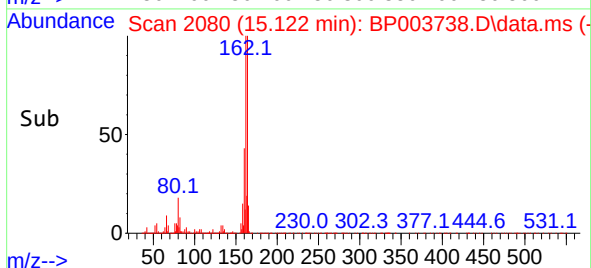
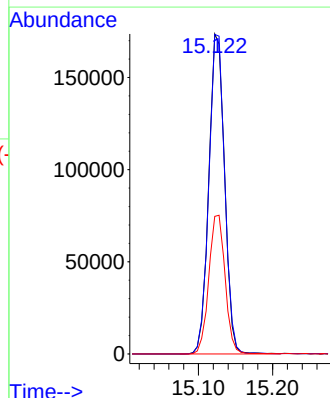
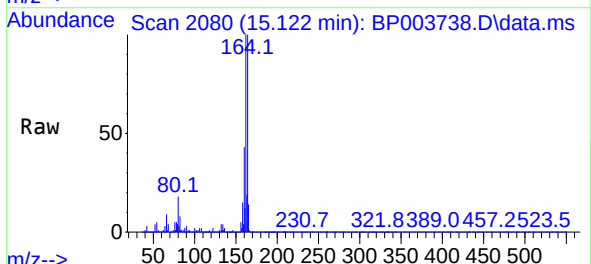
Tgt Ion: 164 Resp: 256487

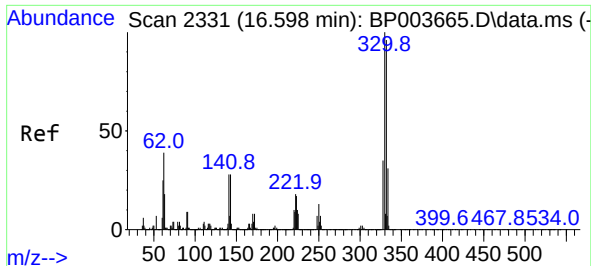
Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.2

160 43.0 36.1 54.1



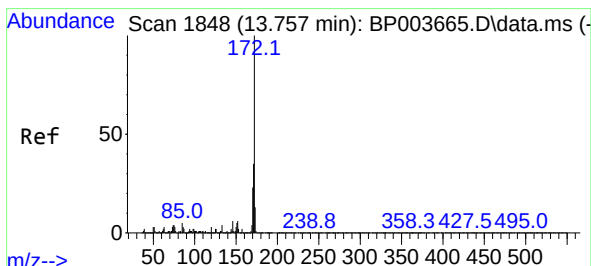
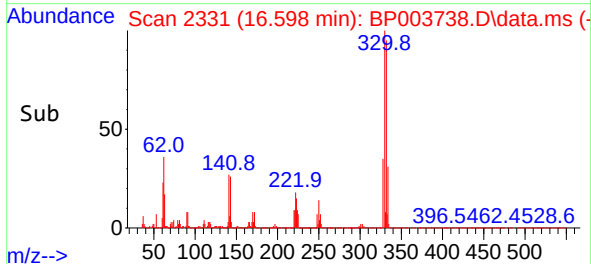
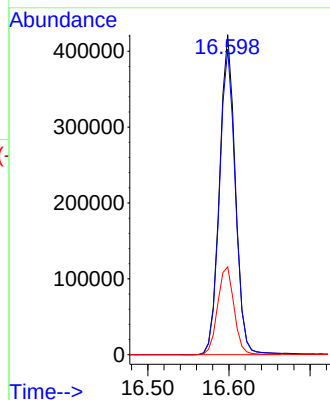
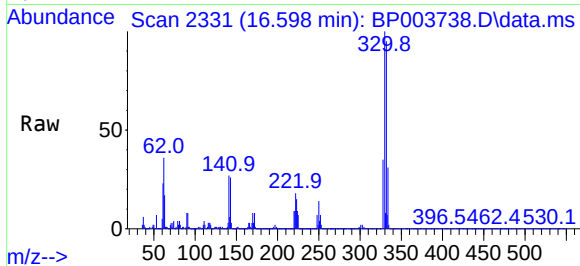


#42
2,4,6-Tribromophenol
Concen: 143.02 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Instrument :
BNA_P
ClientSampleId :
PB132603TB

Tgt Ion:330 Resp: 572289

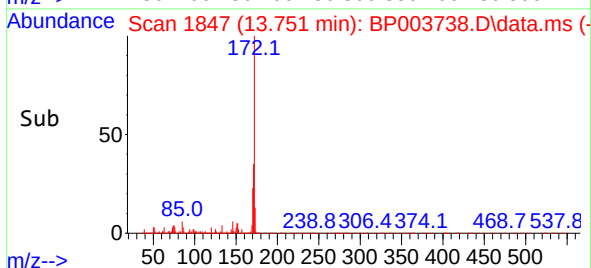
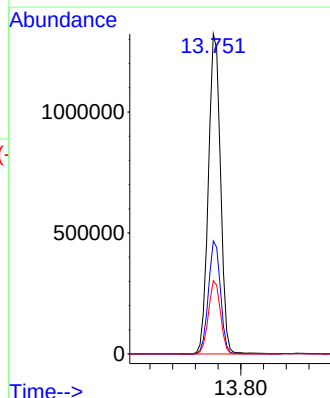
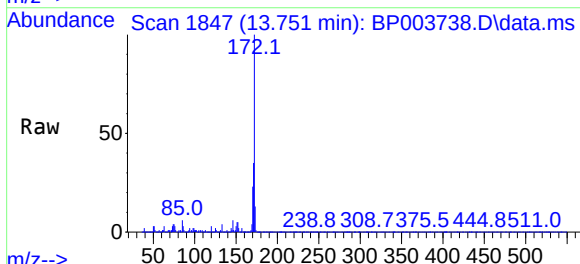
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	28.4	23.4	35.2

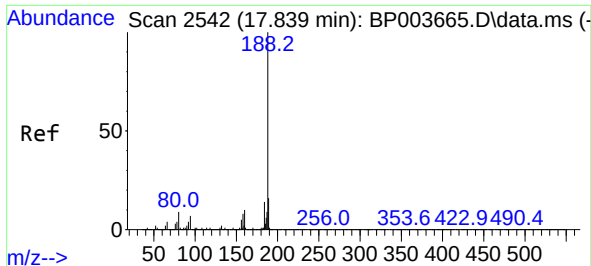


#45
2-Fluorobiphenyl
Concen: 98.50 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:172 Resp: 1954204

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.9	19.2	28.8

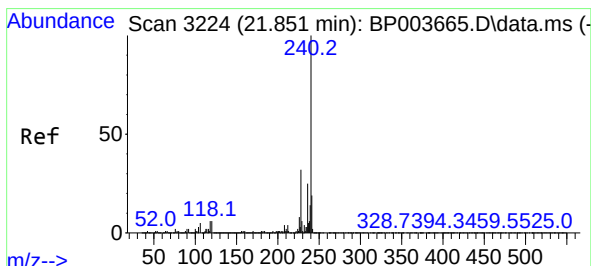
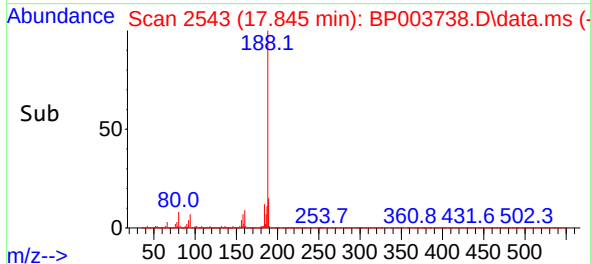
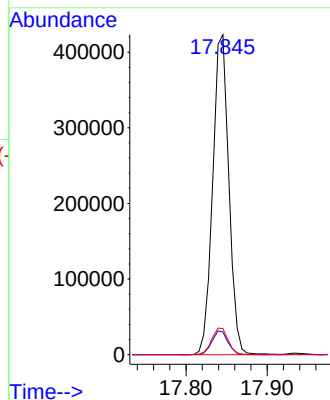
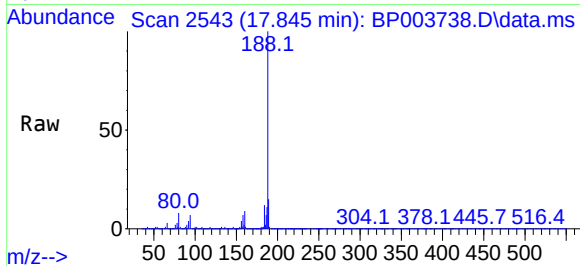




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

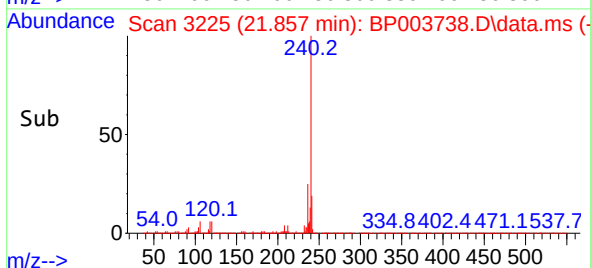
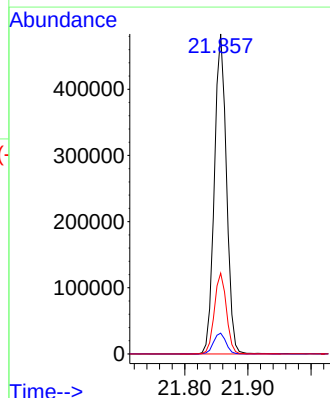
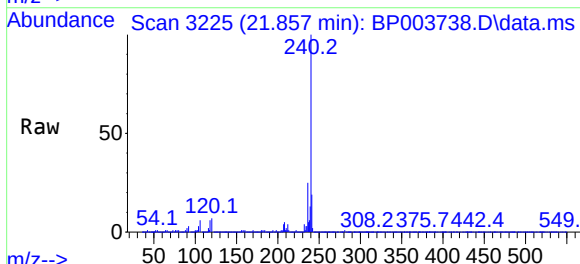
Instrument :
BNA_P
ClientSampleId :
PB132603TB

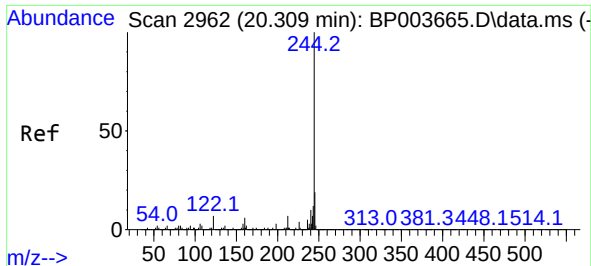
Tgt Ion:188	Resp: 583713
Ion Ratio	Lower Upper
188 100	
94 7.1	6.2 9.2
80 8.1	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:240	Resp: 642355		
Ion Ratio	Lower	Upper	
240 100			
120 6.5	7.8	11.6#	
236 25.3	20.8	31.2	

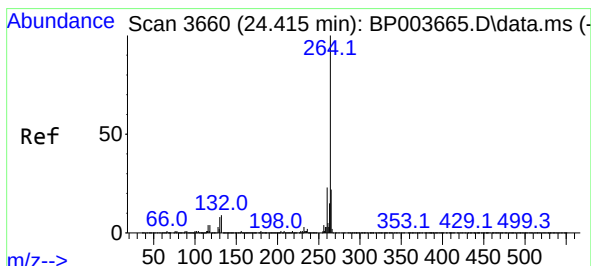
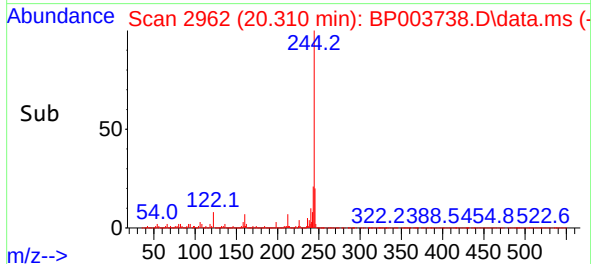
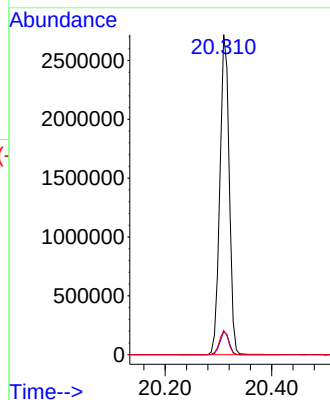
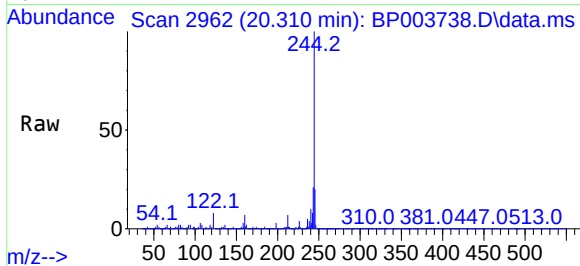




#79
Terphenyl-d14
Concen: 90.09 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Instrument :
BNA_P
ClientSampleId :
PB132603TB

Tgt Ion:244 Resp: 3290261
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.6 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:264 Resp: 656826
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.7 17.4 26.2

