

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003750.D
 Acq On : 27 Oct 2020 11:14
 Operator : CG/JU
 Sample : PB132578BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132578BL

Quant Time: Oct 27 11:53:10 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	8.511	152	116404	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	425726	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	279376	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	656521	20.00	ng	0.00
76) Chrysene-d12	21.845	240	732615	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	741521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	902829	129.69	ng	0.00
7) Phenol-d6	7.663	99	1166175	118.57	ng	0.00
23) Nitrobenzene-d5	9.675	82	787687	78.27	ng	0.00
42) 2,4,6-Tribromophenol	16.581	330	582405	133.62	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1877526	86.88	ng	0.00
79) Terphenyl-d14	20.298	244	3406169	81.77	ng	0.00

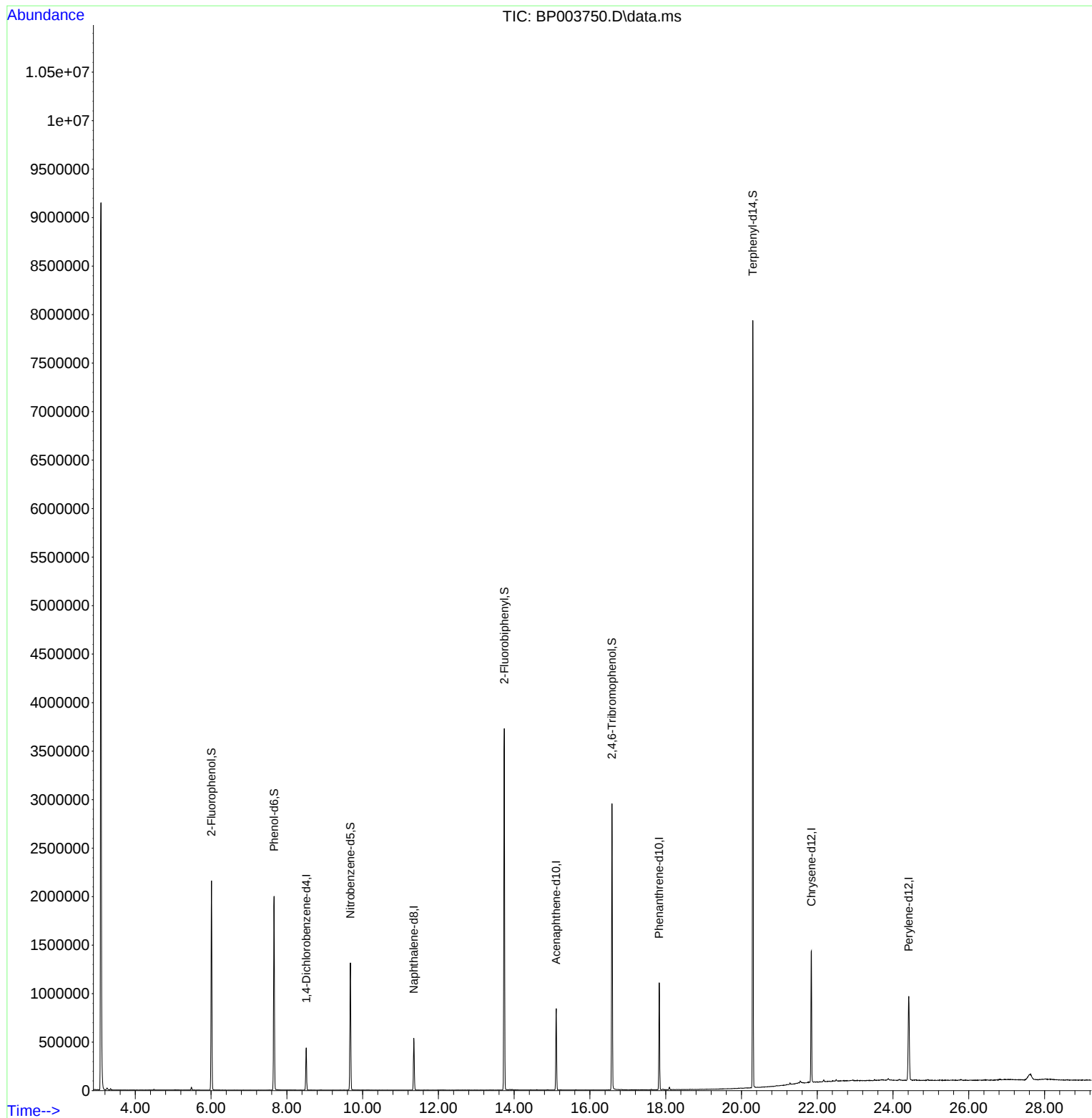
Target Compounds	Qvalue

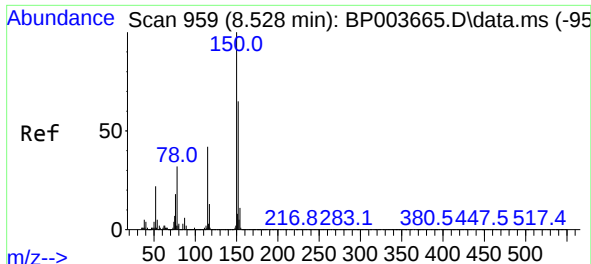
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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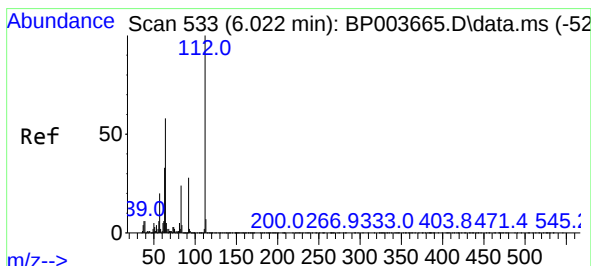
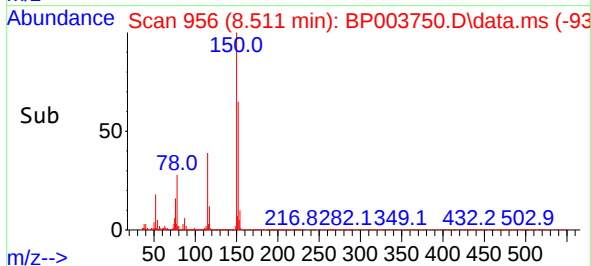
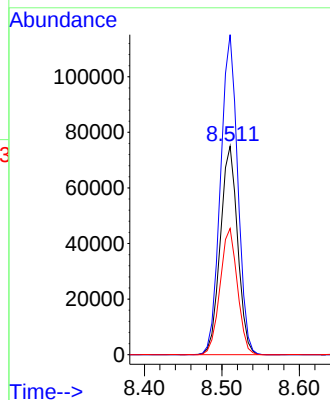
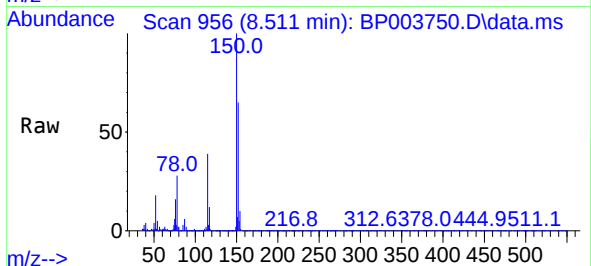




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

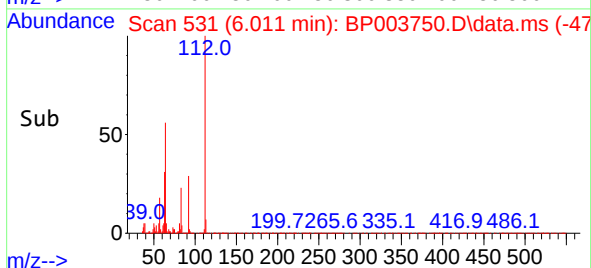
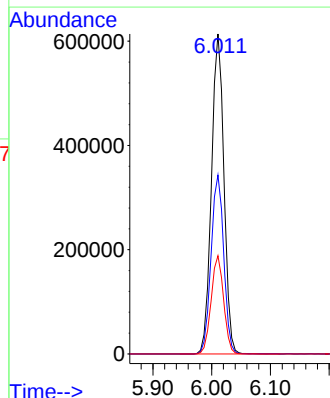
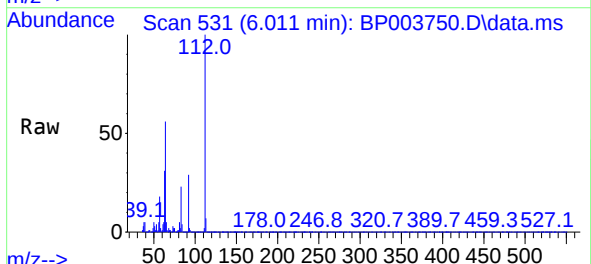
Instrument :
BNA_P
ClientSampleId :
PB132578BL

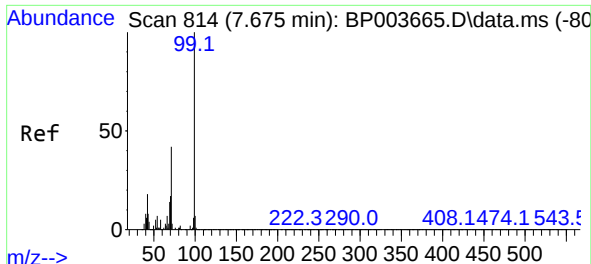
Tgt Ion:152 Resp: 116404
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 129.69 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Tgt Ion:112 Resp: 902829
Ion Ratio Lower Upper
112 100
64 55.9 32.8 49.2#
63 30.7 17.0 25.4#

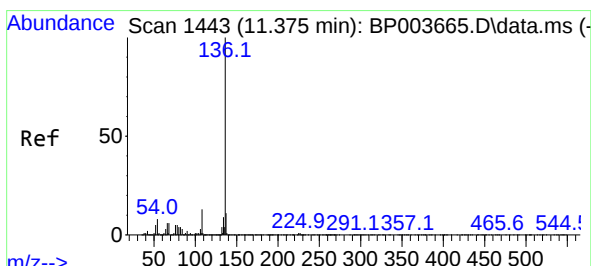
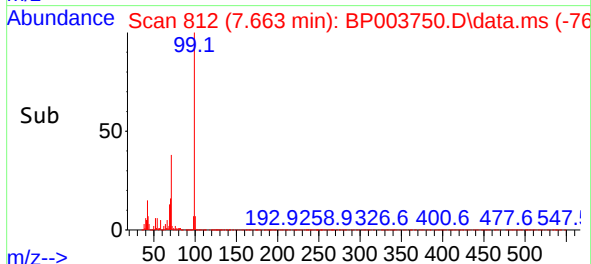
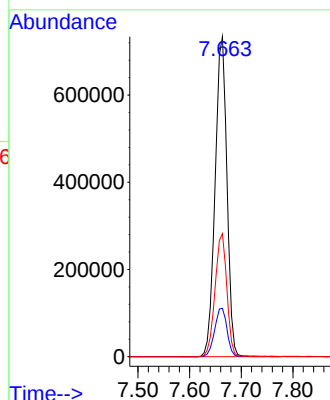
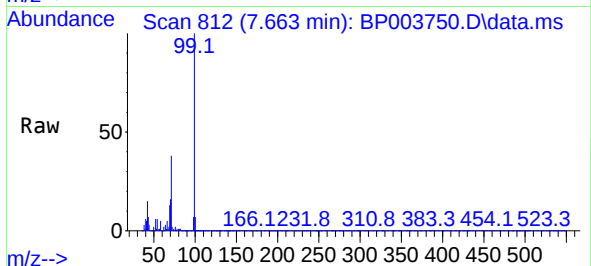




#7
Phenol-d6
Concen: 118.57 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

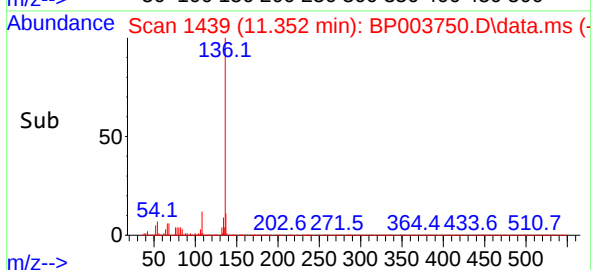
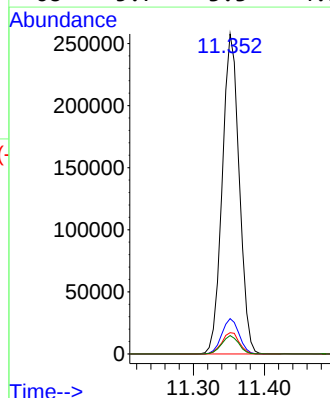
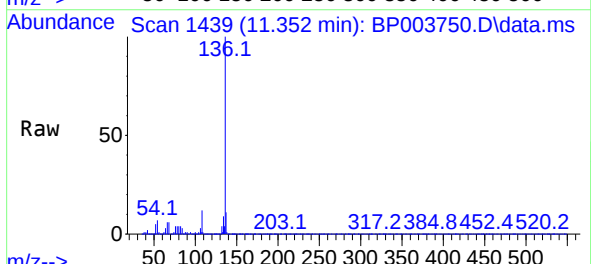
Instrument :
BNA_P
ClientSampleId :
PB132578BL

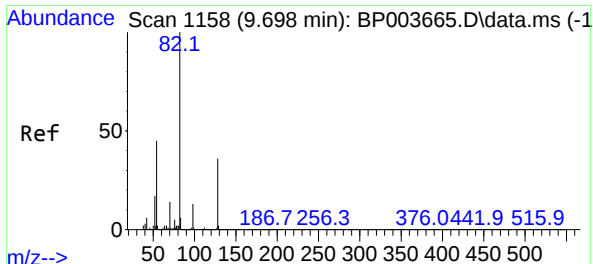
Tgt Ion: 99 Resp: 1166175
Ion Ratio Lower Upper
99 100
42 15.1 8.6 13.0#
71 38.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Tgt Ion: 136 Resp: 425726
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.7 3.6 5.4#
68 5.7 3.3 4.9#

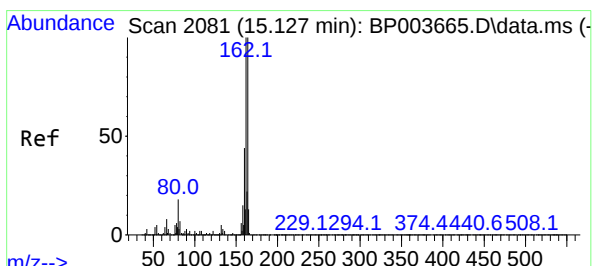
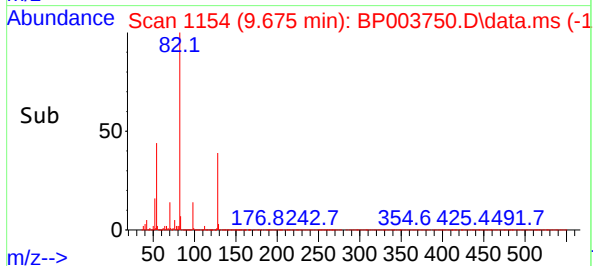
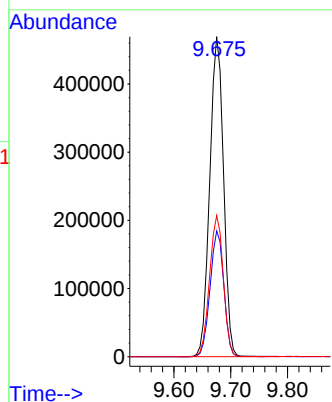
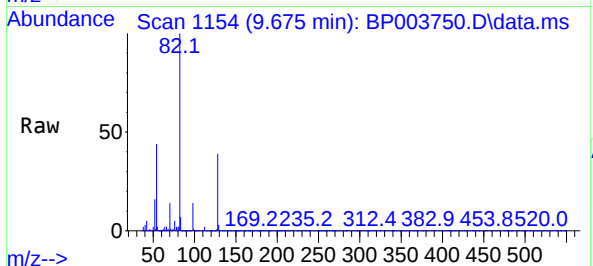




#23
Nitrobenzene-d5
Concen: 78.27 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

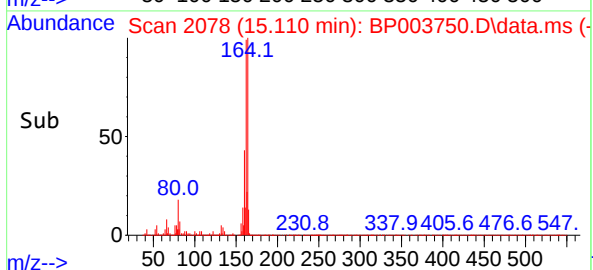
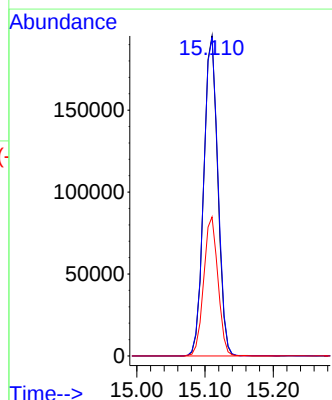
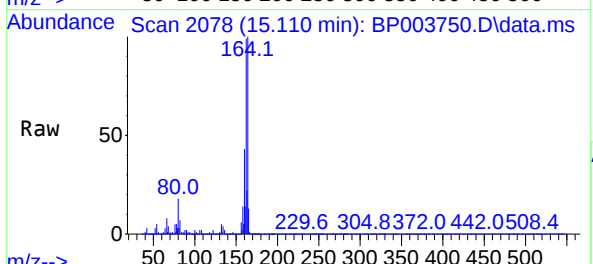
Instrument :
BNA_P
ClientSampleId :
PB132578BL

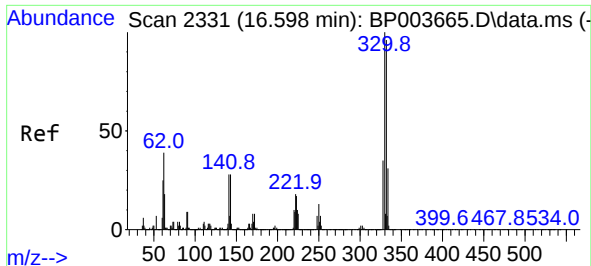
Tgt Ion: 82 Resp: 787687
Ion Ratio Lower Upper
82 100
128 39.3 45.6 68.4#
54 44.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Tgt Ion: 164 Resp: 279376
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.4 36.1 54.1

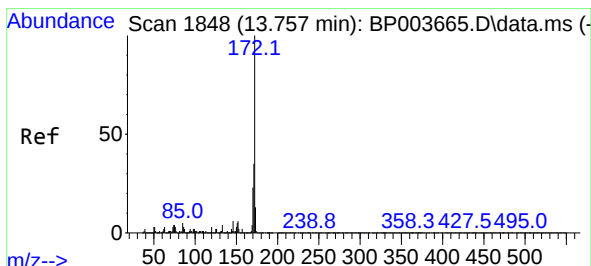
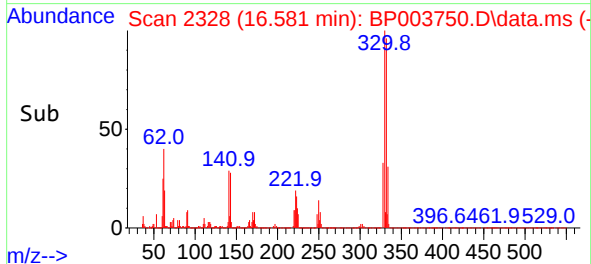
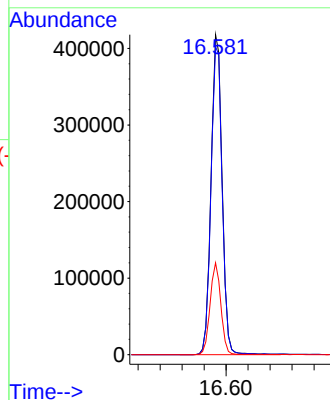
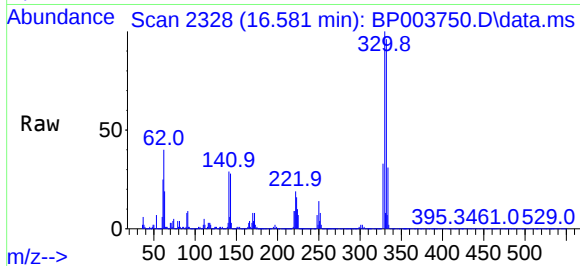




#42
2,4,6-Tribromophenol
Concen: 133.62 ng
RT: 16.581 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

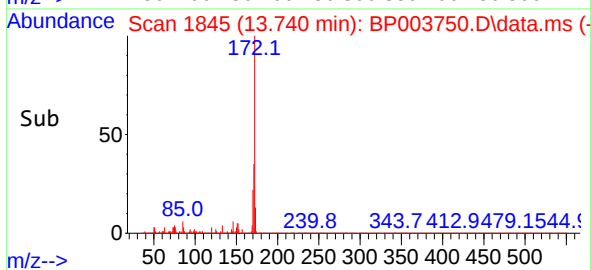
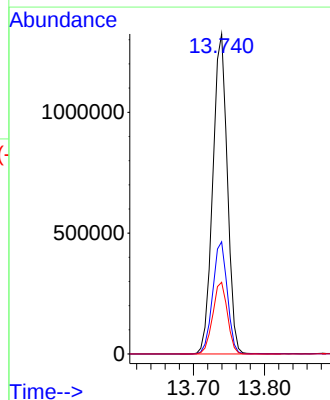
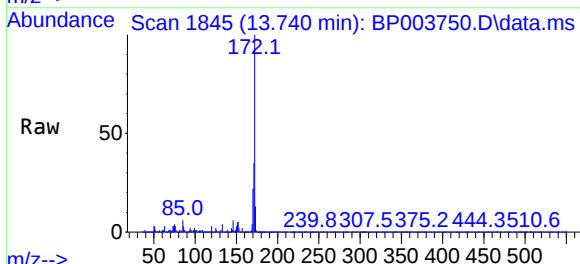
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PB132578BL

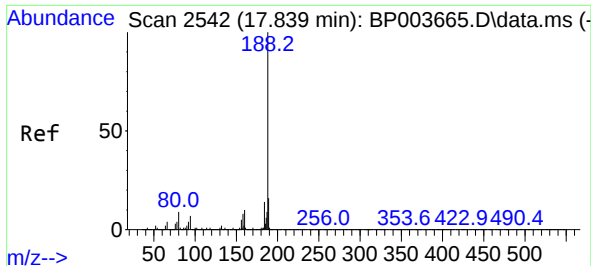
Tgt Ion:	330	Resp:	582405
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.1	115.7
141	28.0	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 86.88 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Tgt Ion:	172	Resp:	1877526
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	22.4	19.2	28.8



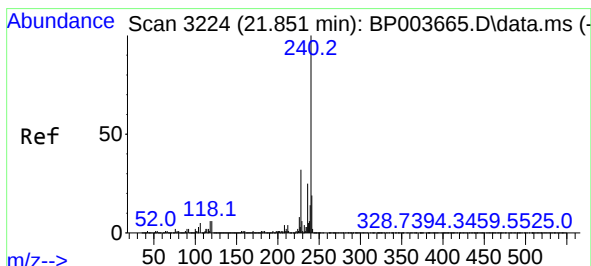
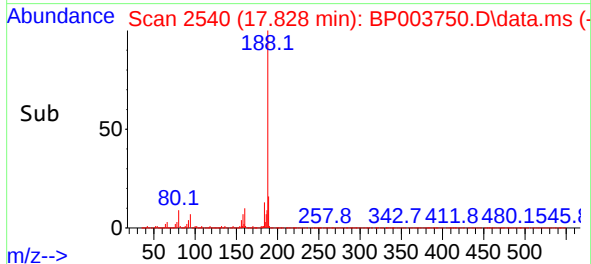
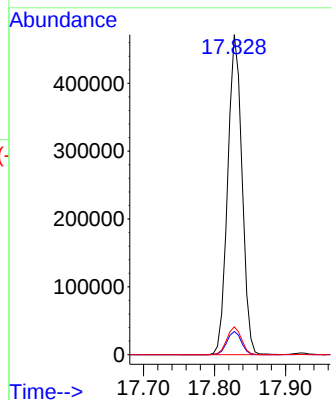
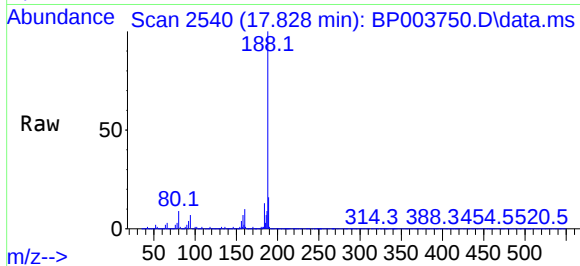


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Instrument :
BNA_P
ClientSampleId :
PB132578BL

Tgt Ion:188 Resp: 656521

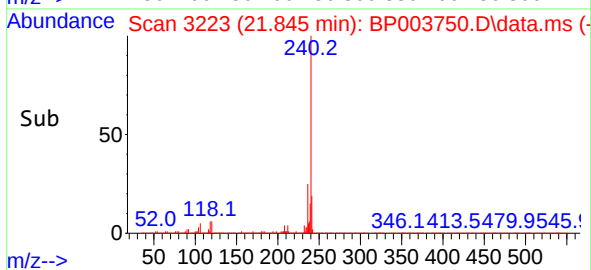
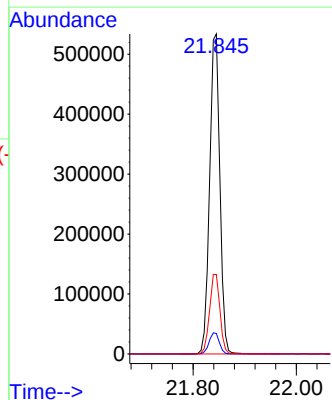
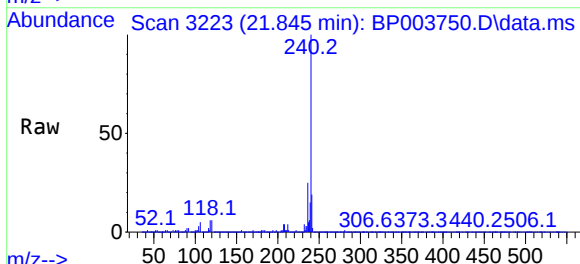
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.2
80	8.7	6.2	9.2

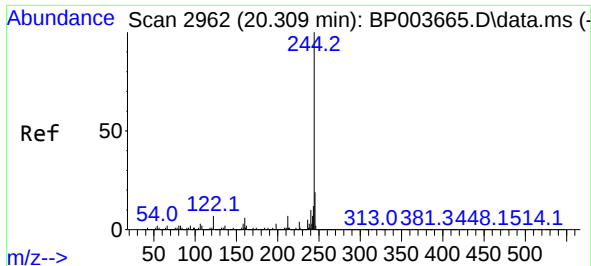


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.000 min
Lab File: BP003750.D
Acq: 27 Oct 2020 11:14

Tgt Ion:240 Resp: 732615

Ion	Ratio	Lower	Upper
240	100		
120	6.4	7.8	11.6#
236	24.8	20.8	31.2

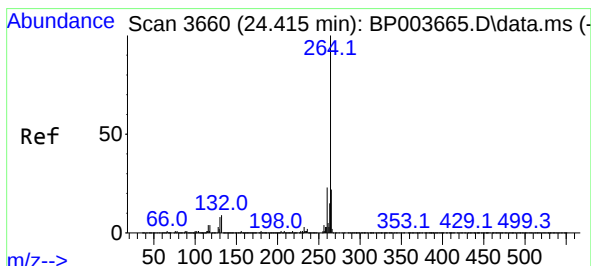
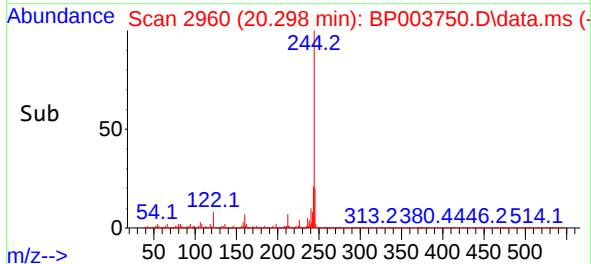
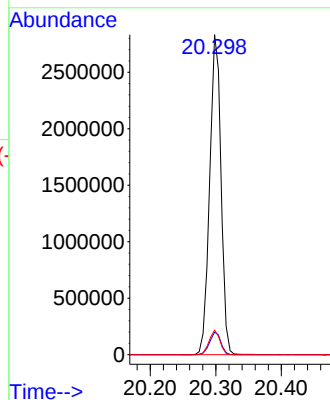
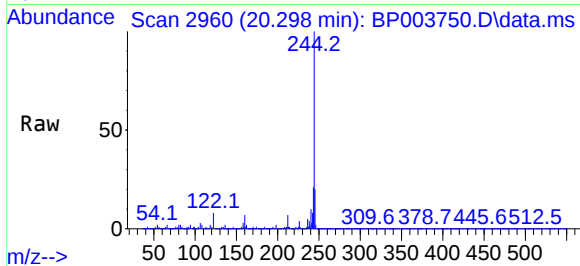




#79
 Terphenyl-d14
 Concen: 81.77 ng
 RT: 20.298 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BP003750.D
 Acq: 27 Oct 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :
 PB132578BL

Tgt Ion:244 Resp: 3406169
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.7 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.416 min Scan# 3660
 Delta R.T. 0.000 min
 Lab File: BP003750.D
 Acq: 27 Oct 2020 11:14

Tgt Ion:264 Resp: 741521
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 22.1 17.4 26.2

