

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
 Data File : BP003746.D
 Acq On : 26 Oct 2020 18:15
 Operator : CG/JU
 Sample : L4501-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2

Quant Time: Oct 27 00:39:21 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)

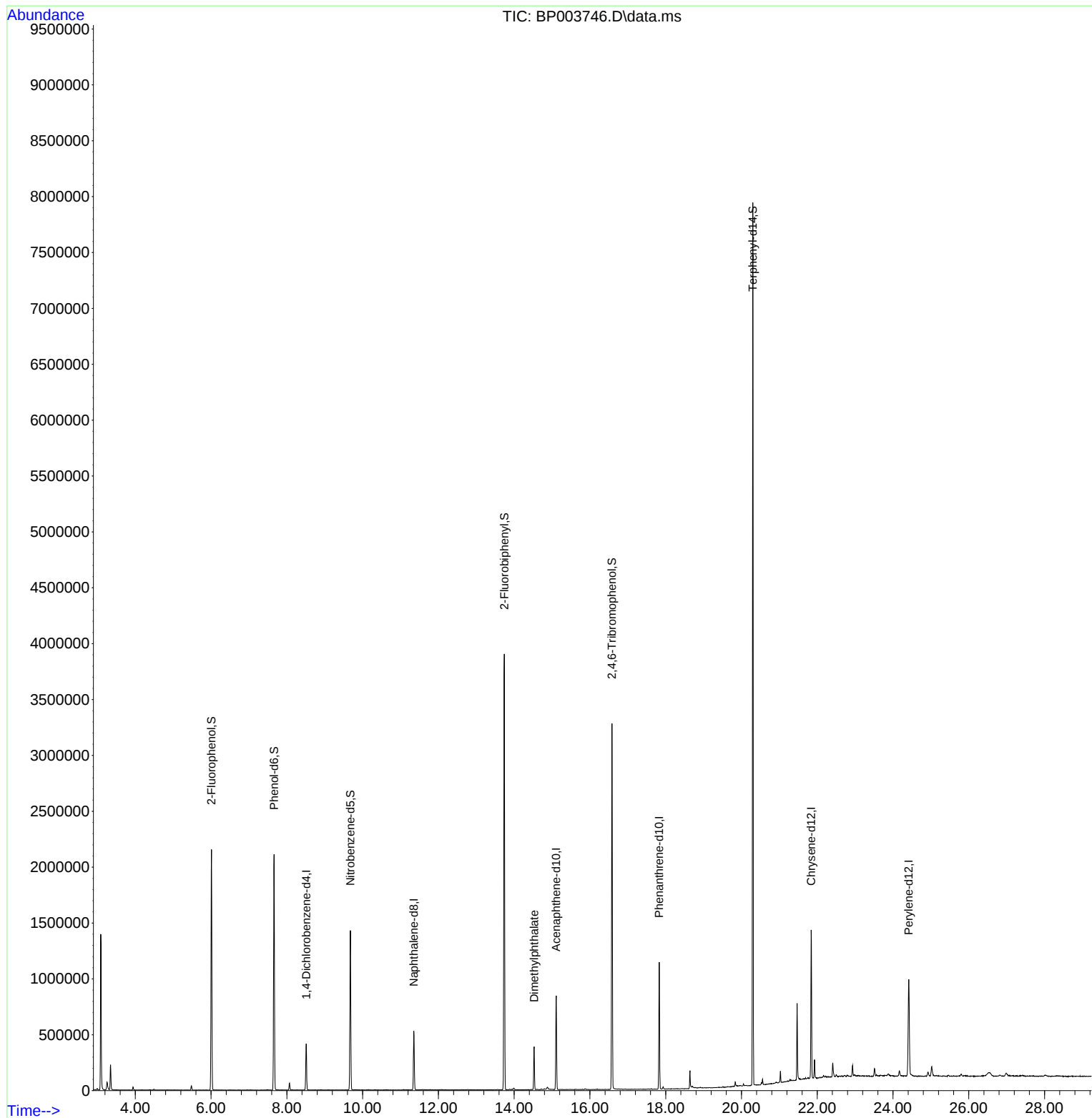
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	112177	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	412586	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	281787	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	653617	20.00	ng	0.00
76) Chrysene-d12	21.839	240	700800	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	731657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	912402	136.01	ng	0.00
7) Phenol-d6	7.663	99	1223972	129.14	ng	0.00
23) Nitrobenzene-d5	9.675	82	837375	85.86	ng	0.00
42) 2,4,6-Tribromophenol	16.581	330	642629	146.18	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1979649	90.82	ng	0.00
79) Terphenyl-d14	20.298	244	3371686	84.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.528	163	238141	10.28	ng	Qvalue 98

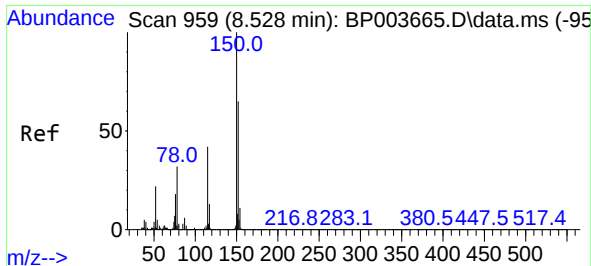
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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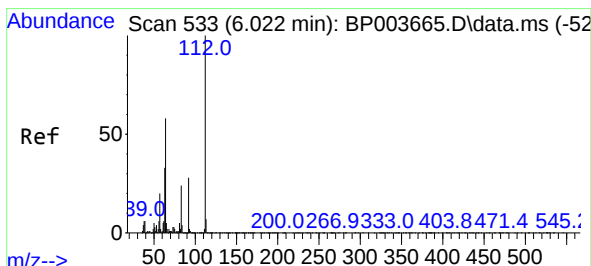
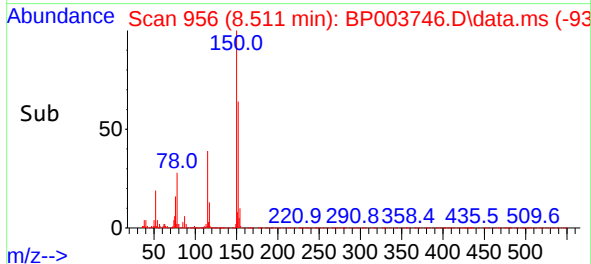
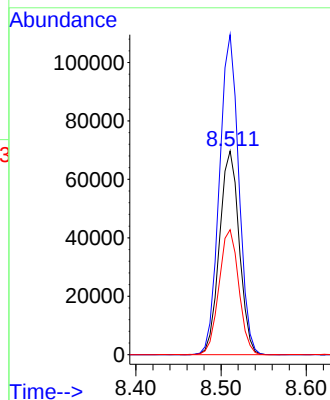
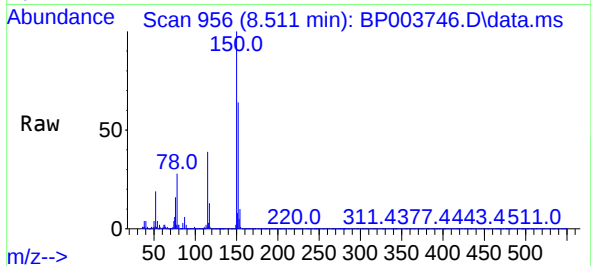




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

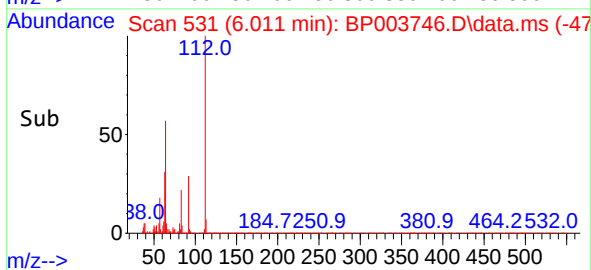
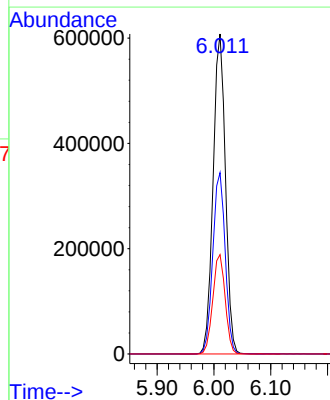
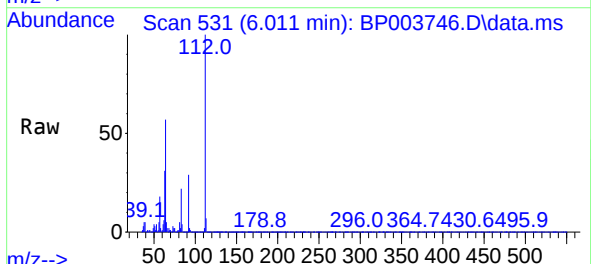
Instrument :
BNA_P
ClientSampled :
COMP-2

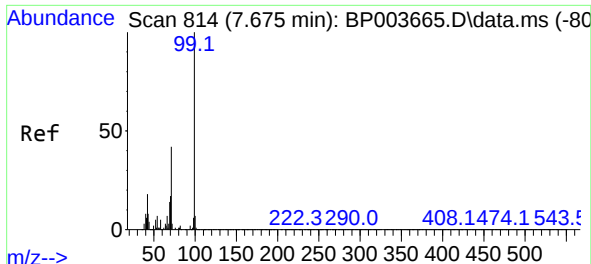
Tgt Ion:152 Resp: 112177
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 61.3 43.8 65.6



#5
2-Fluorophenol
Concen: 136.01 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion:112 Resp: 912402
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 31.0 17.0 25.4#

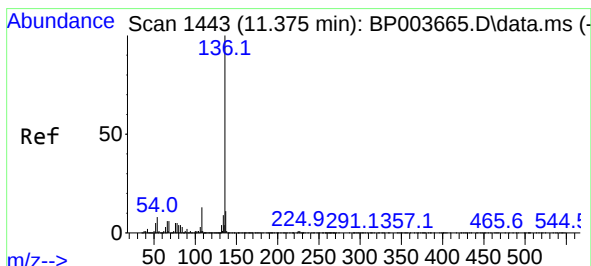
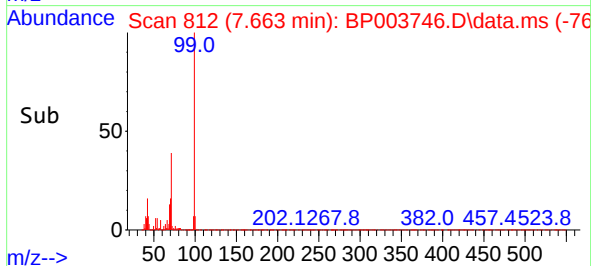
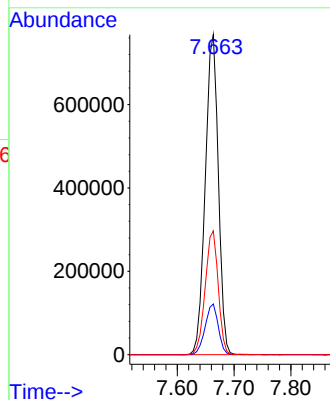
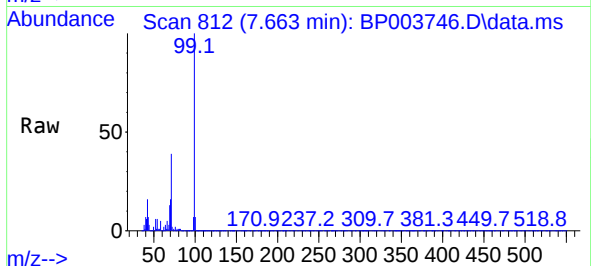




#7
Phenol-d6
Concen: 129.14 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

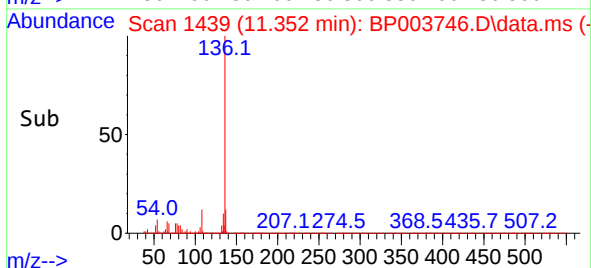
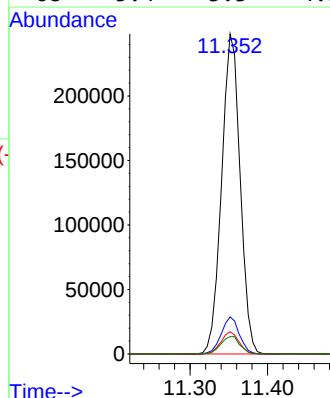
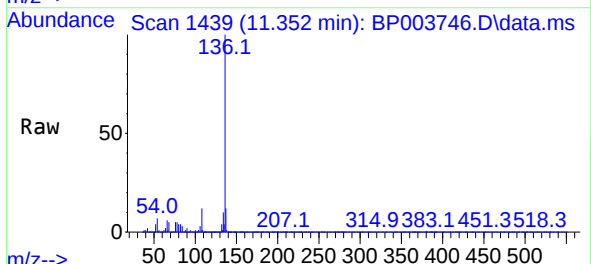
Instrument :
BNA_P
ClientSampled :
COMP-2

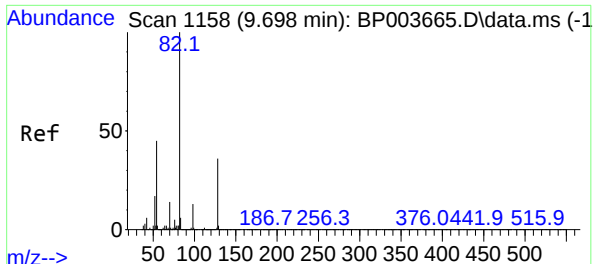
Tgt Ion: 99 Resp: 1223972
Ion Ratio Lower Upper
99 100
42 15.8 8.6 13.0#
71 38.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion: 136 Resp: 412586
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 6.9 3.6 5.4#
68 5.4 3.3 4.9#

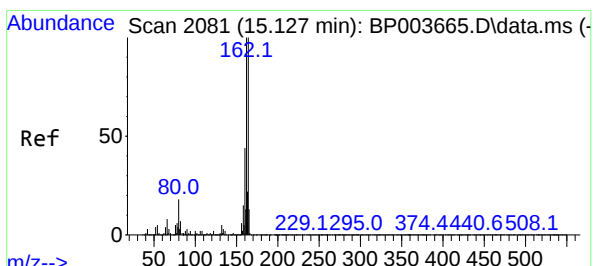
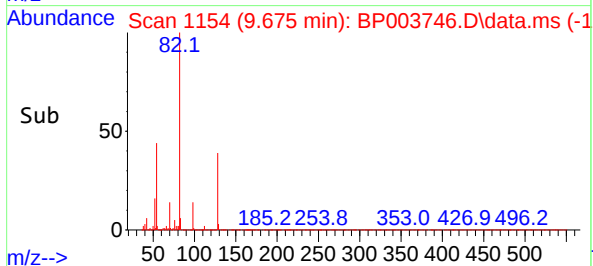
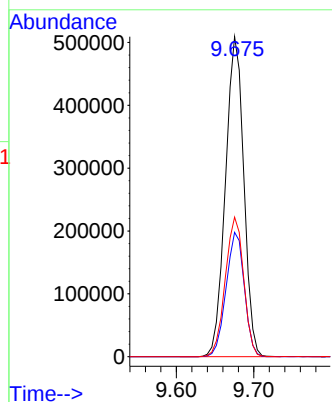
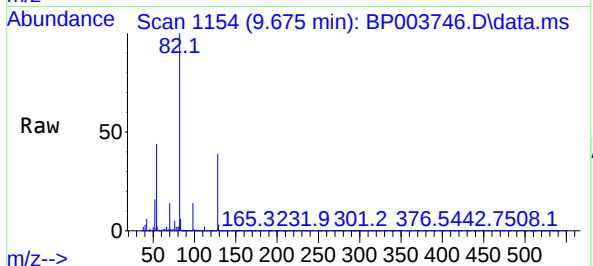




#23
Nitrobenzene-d5
Concen: 85.86 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

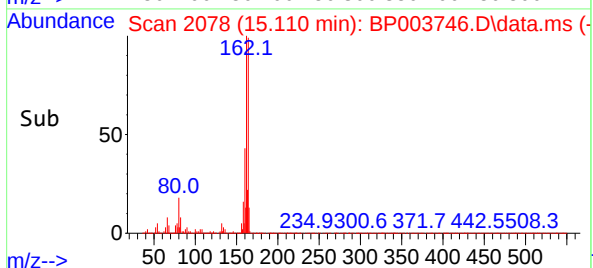
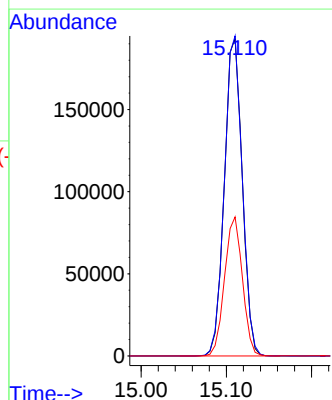
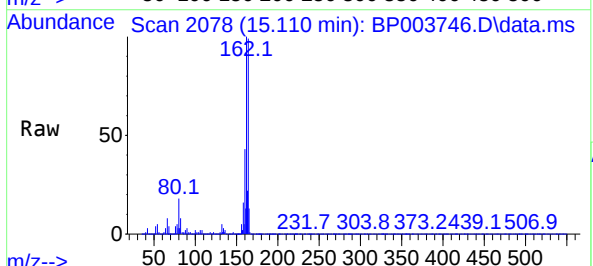
Instrument :
BNA_P
ClientSampleId :
COMP-2

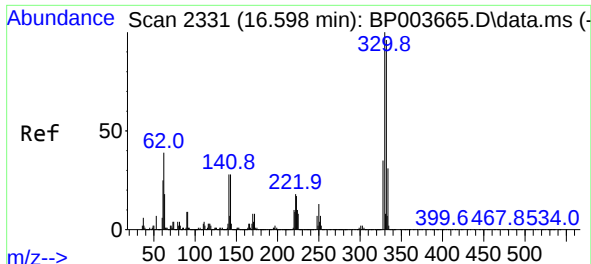
Tgt Ion: 82 Resp: 837375
Ion Ratio Lower Upper
82 100
128 38.8 45.6 68.4#
54 43.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion: 164 Resp: 281787
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 43.8 36.1 54.1

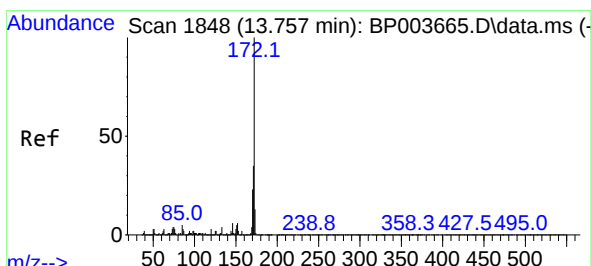
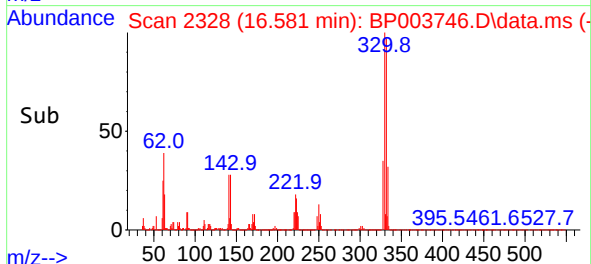
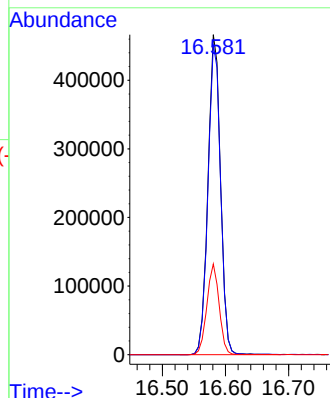
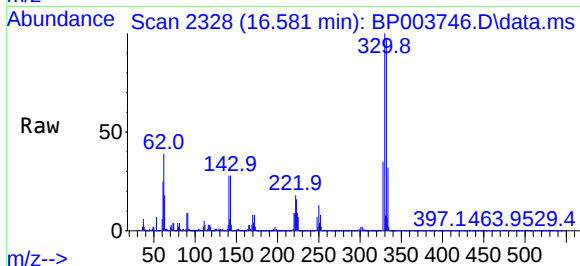




#42
2,4,6-Tribromophenol
Concen: 146.18 ng
RT: 16.581 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

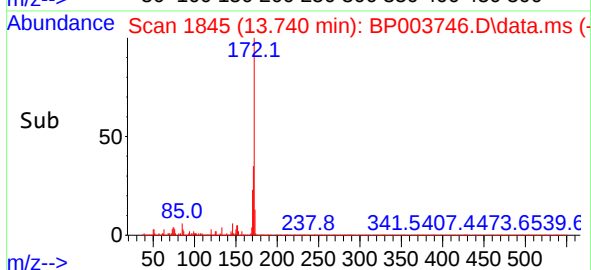
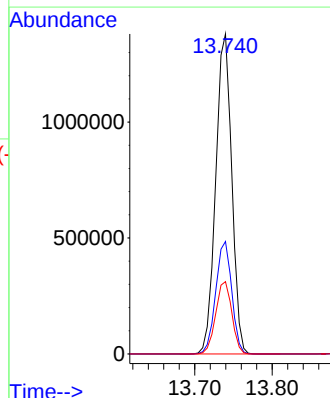
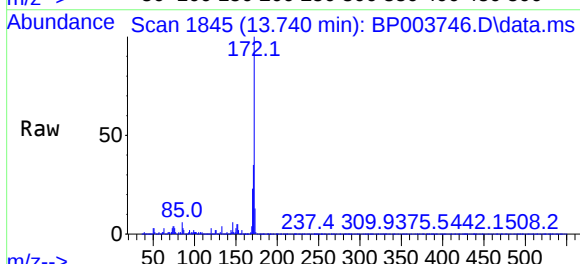
Instrument :
BNA_P
ClientSampleId :
COMP-2

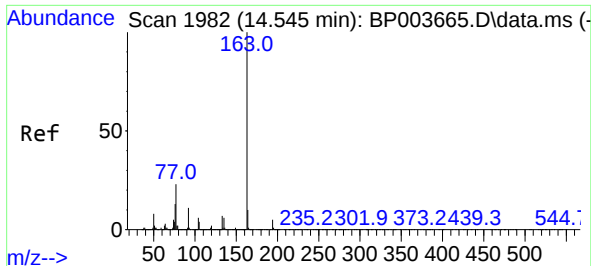
Tgt Ion:330 Resp: 642629
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 27.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.82 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion:172 Resp: 1979649
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8

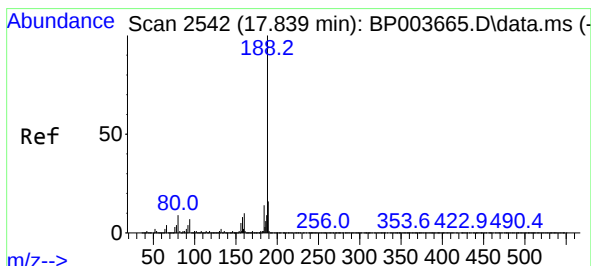
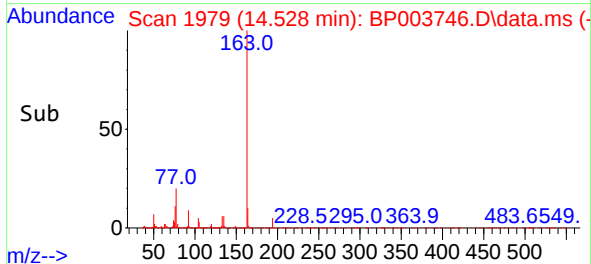
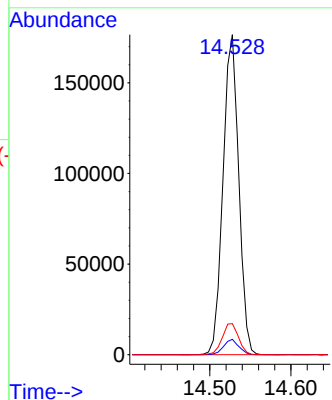
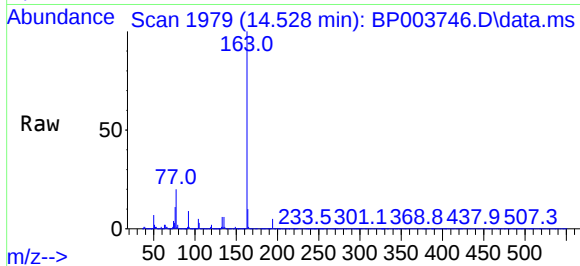




#50
Dimethylphthalate
Concen: 10.28 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

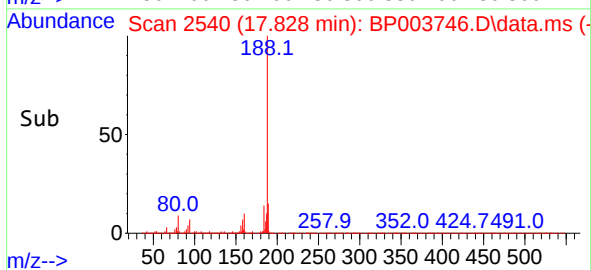
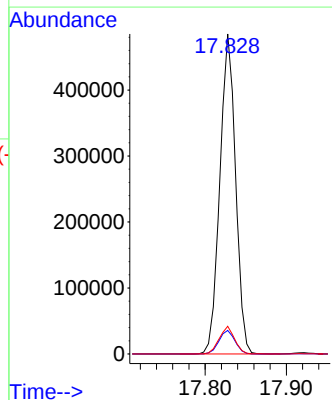
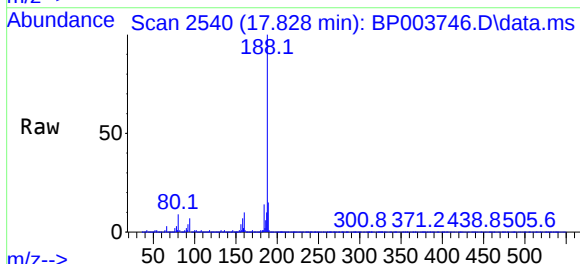
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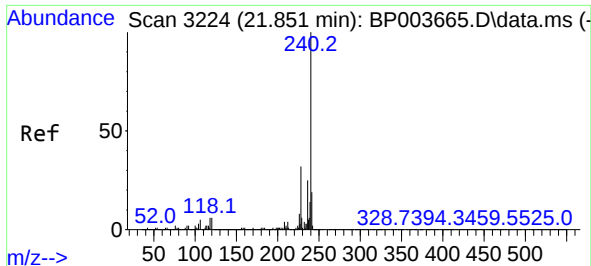
Tgt Ion:163 Resp: 238141
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion:188 Resp: 653617
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 8.7 6.2 9.2

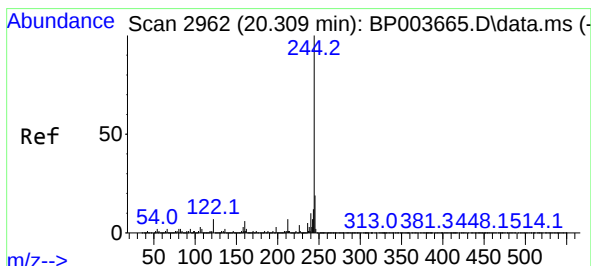
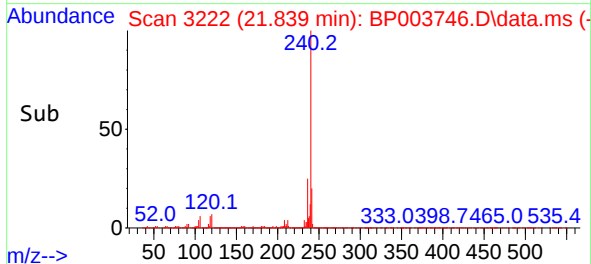
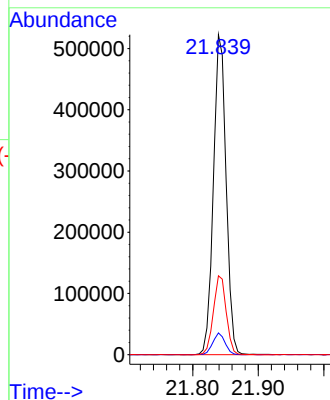
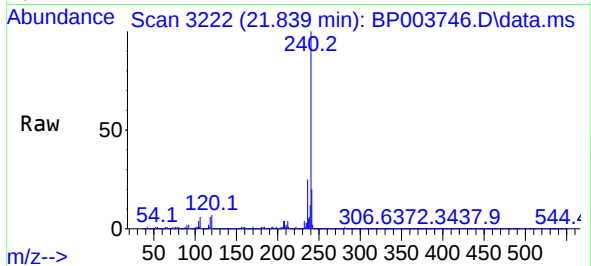




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.839 min Scan# 3222
Delta R.T. -0.006 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

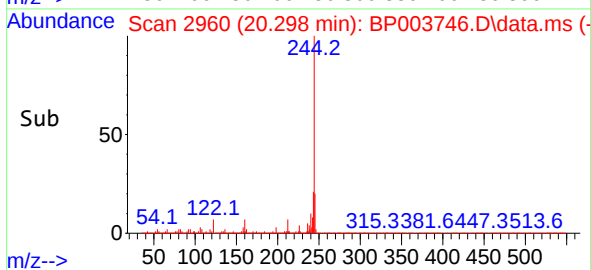
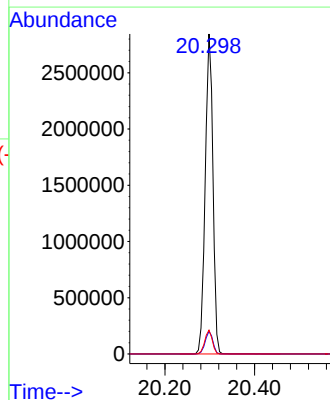
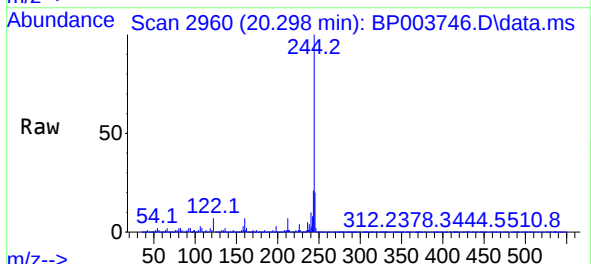
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COMP-2

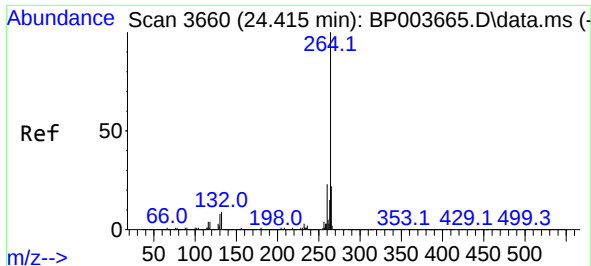
Tgt Ion:240 Resp: 700800
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 84.62 ng
RT: 20.298 min Scan# 2960
Delta R.T. 0.000 min
Lab File: BP003746.D
Acq: 26 Oct 2020 18:15

Tgt Ion:244 Resp: 3371686
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.5 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: BP003746.D
 Acq: 26 Oct 2020 18:15

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2

Tgt Ion:264 Resp: 731657
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.0 17.4 26.2

