

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003660.D
 Acq On : 17 Oct 2020 04:52
 Operator : CG/JU
 Sample : L4218-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-101520

Quant Time: Oct 17 05:29:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

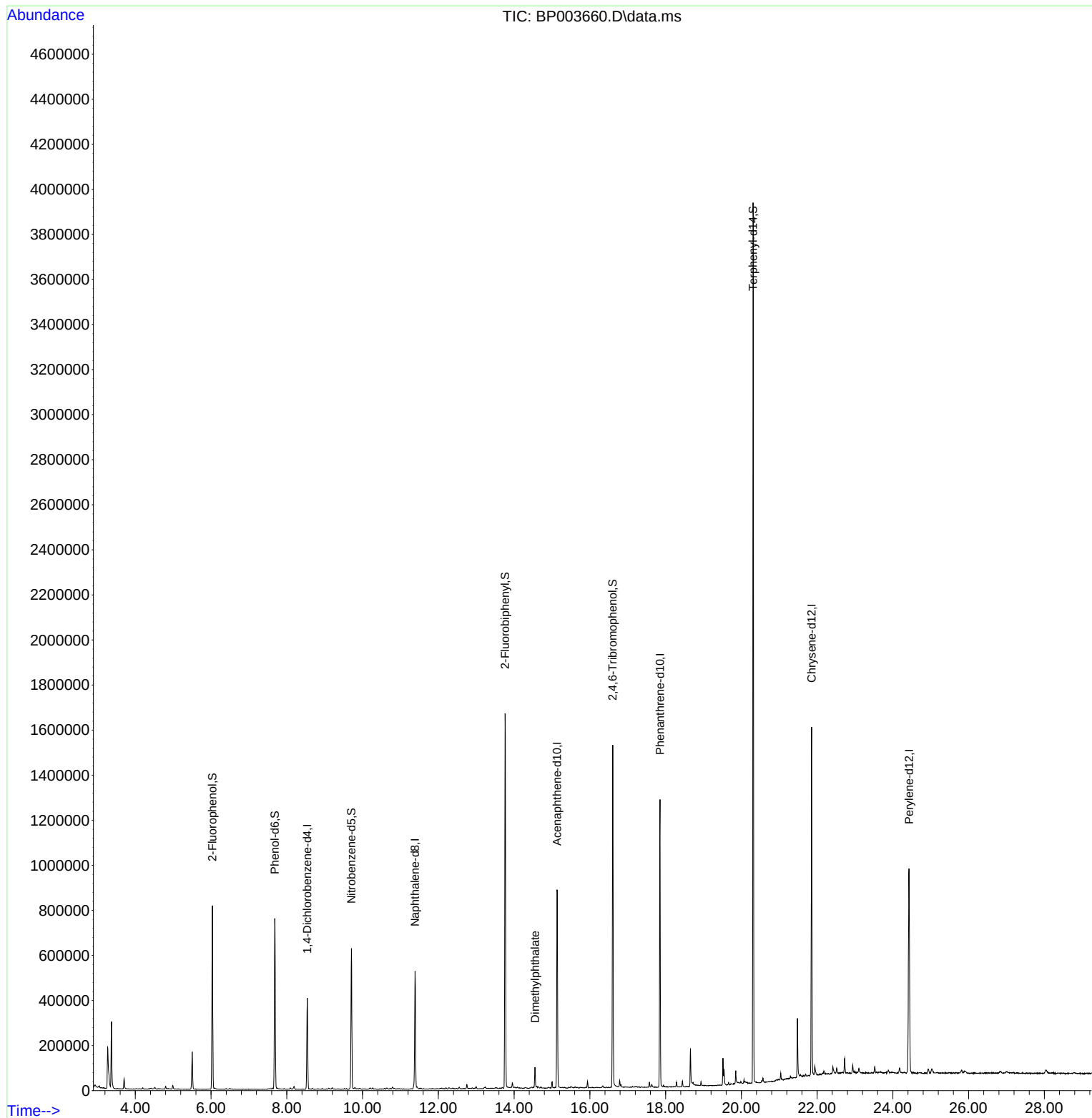
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	104552	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	405882	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	296112	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	718844	20.00	ng	0.00
76) Chrysene-d12	21.857	240	799843	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	752608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	334003	54.92	ng	0.00
7) Phenol-d6	7.681	99	412481	46.56	ng	0.00
23) Nitrobenzene-d5	9.704	82	356988	40.78	ng	0.00
42) 2,4,6-Tribromophenol	16.604	330	278362	70.51	ng	0.00
45) 2-Fluorobiphenyl	13.763	172	830724	36.81	ng	0.00
79) Terphenyl-d14	20.310	244	1678224	37.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.551	163	54573	2.24	ng	Qvalue 99

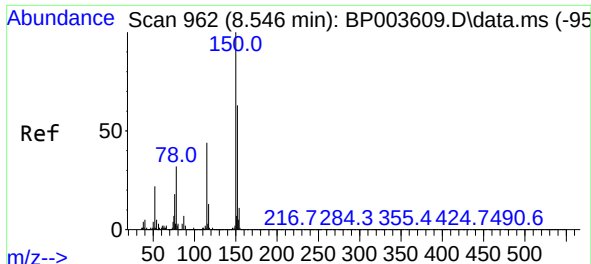
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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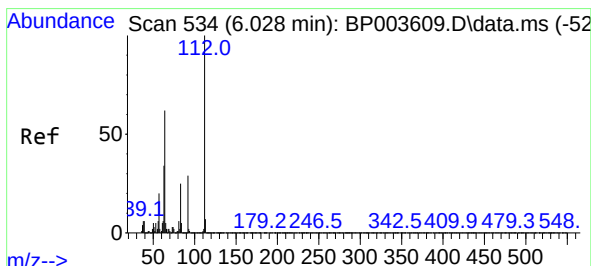
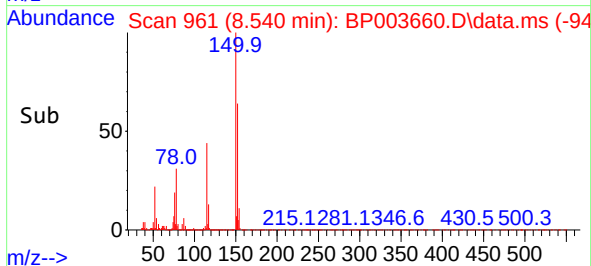
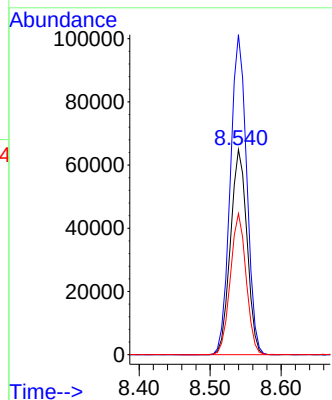
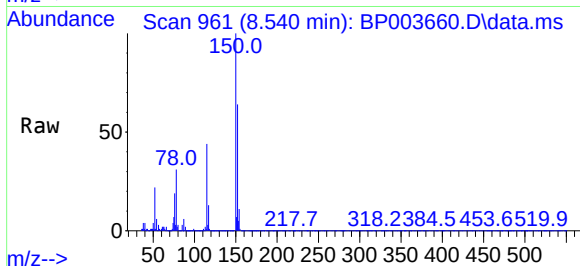




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

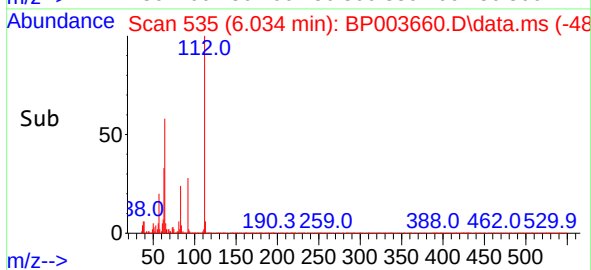
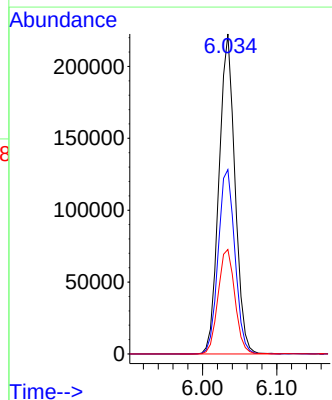
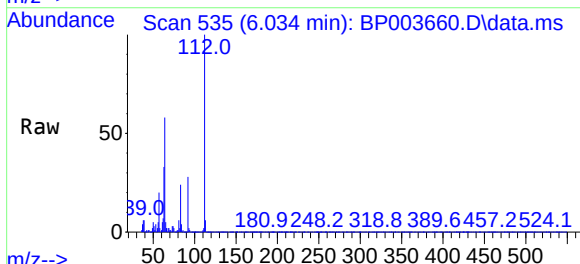
Instrument :
BNA_P
ClientSampleId :
HD-01-101520

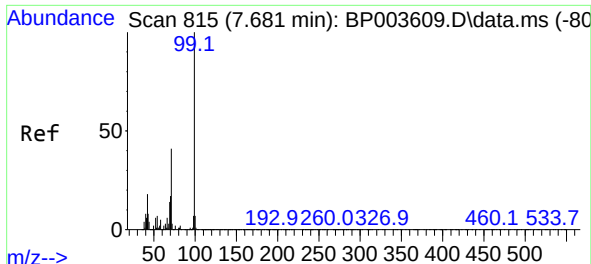
Tgt Ion:152 Resp: 104552
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 68.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 54.92 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion:112 Resp: 334003
Ion Ratio Lower Upper
112 100
64 57.6 32.8 49.2#
63 32.6 17.0 25.4#

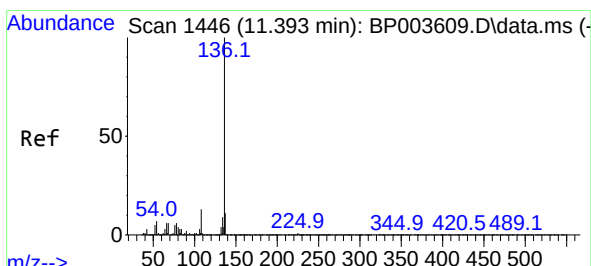
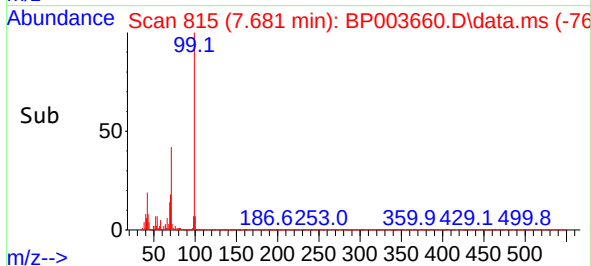
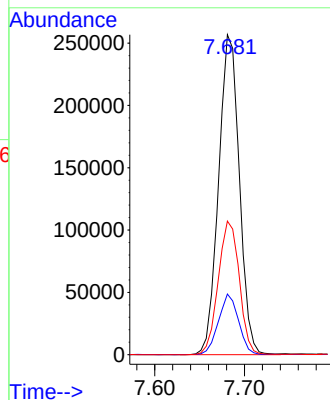
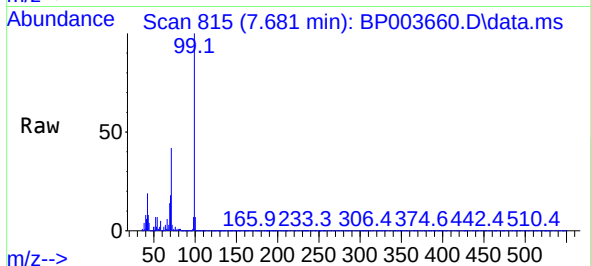




#7
Phenol-d6
Concen: 46.56 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

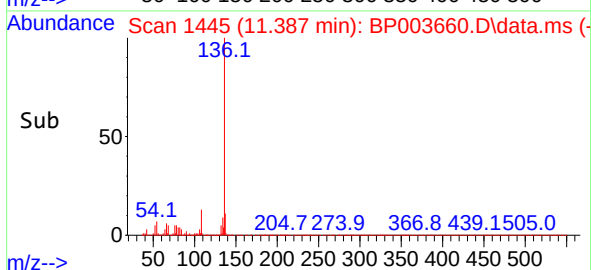
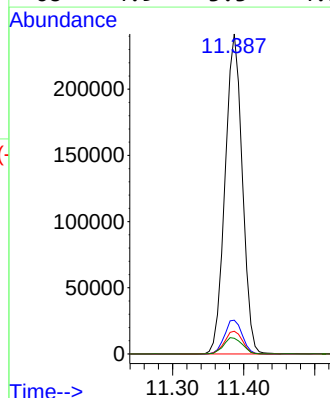
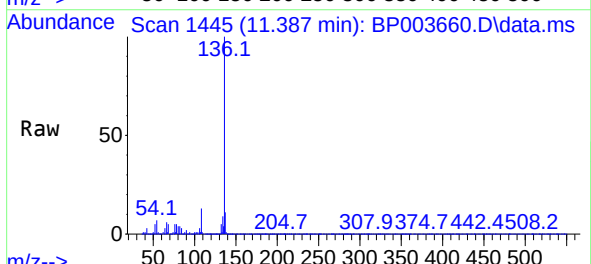
Instrument :
BNA_P
ClientSampleId :
HD-01-101520

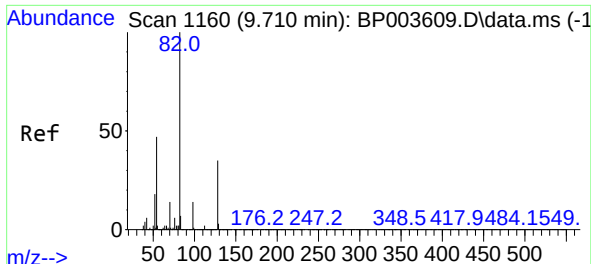
Tgt Ion: 99 Resp: 412481
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 41.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion:136 Resp: 405882
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.1 3.6 5.4#
68 4.9 3.3 4.9

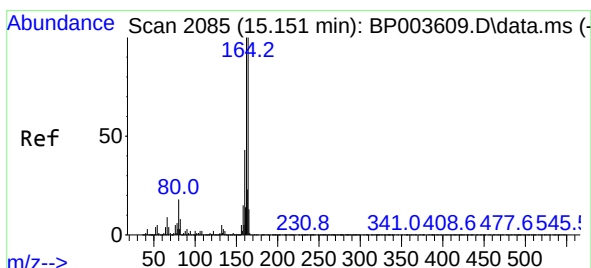
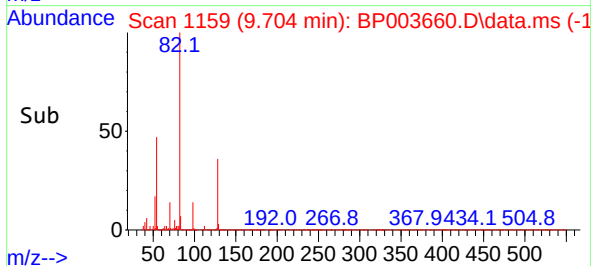
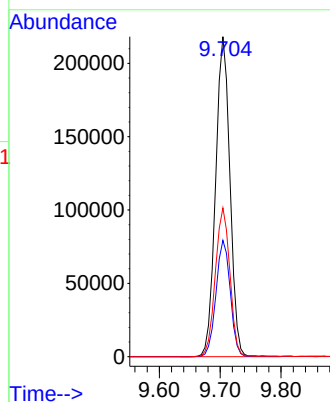
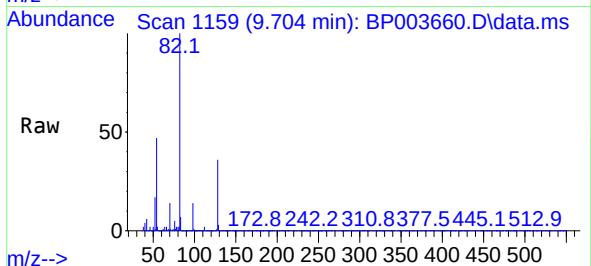




#23
Nitrobenzene-d5
Concen: 40.78 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

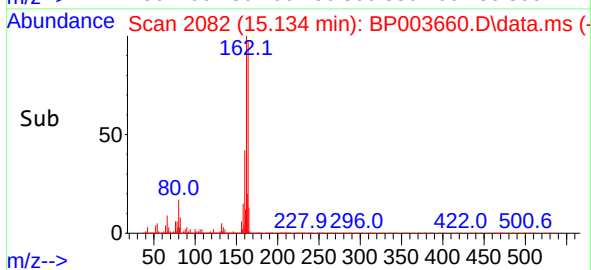
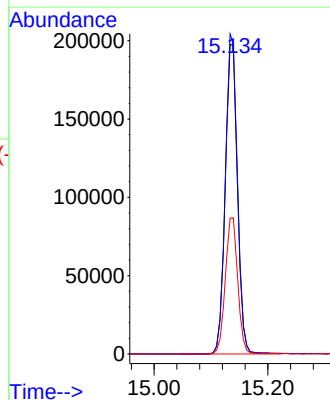
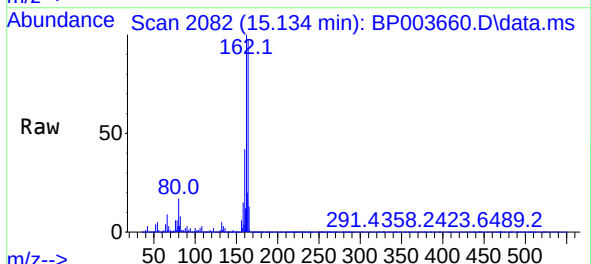
Instrument :
BNA_P
ClientSampleId :
HD-01-101520

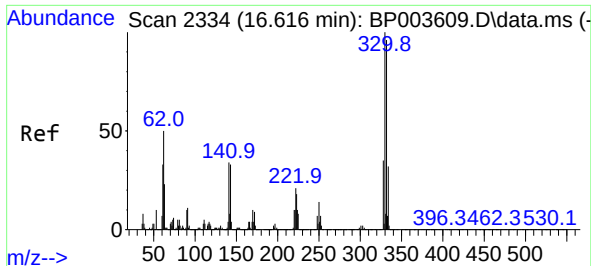
Tgt Ion: 82 Resp: 356988
Ion Ratio Lower Upper
82 100
128 36.4 45.6 68.4#
54 46.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion: 164 Resp: 296112
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 43.9 36.1 54.1

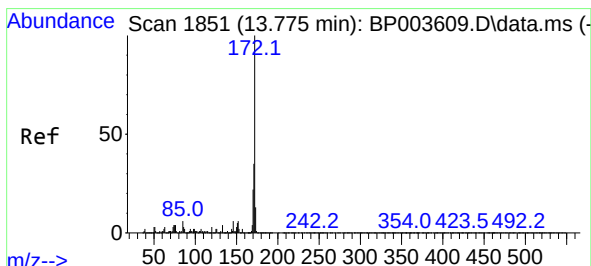
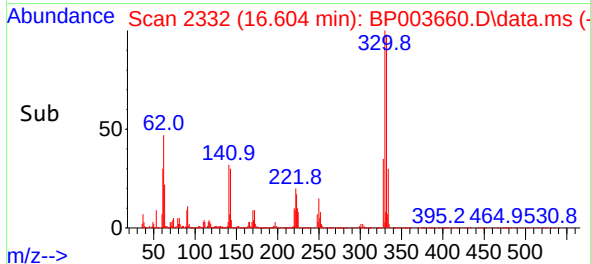
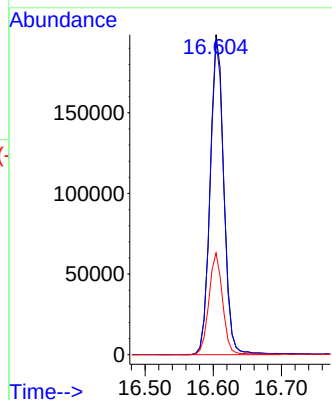
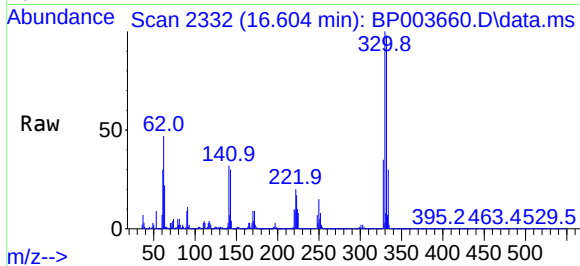




#42
2,4,6-Tribromophenol
Concen: 70.51 ng
RT: 16.604 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

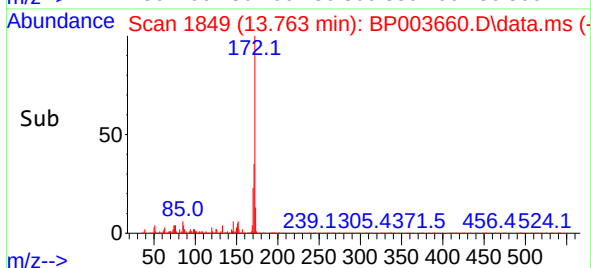
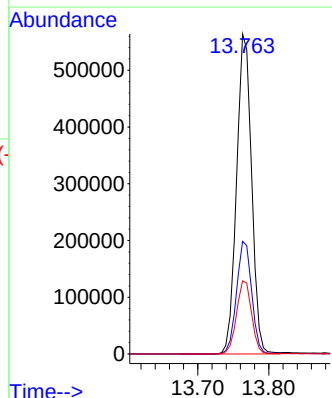
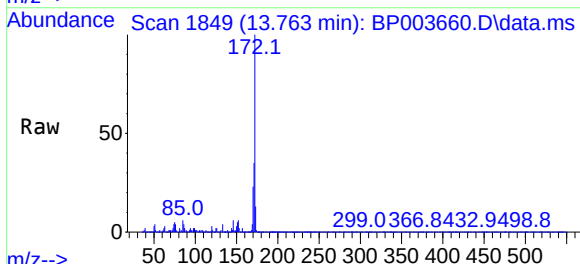
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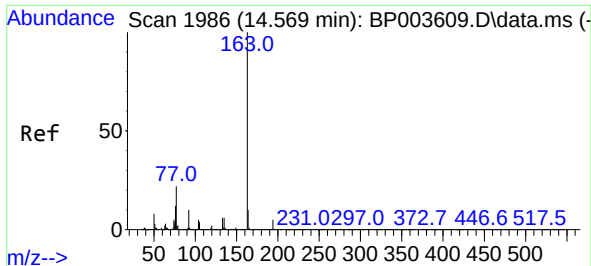
Tgt Ion:330 Resp: 278362
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 31.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 36.81 ng
RT: 13.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion:172 Resp: 830724
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8

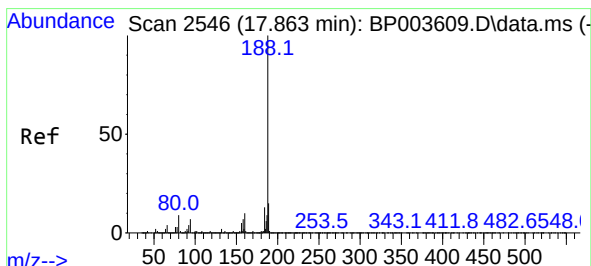
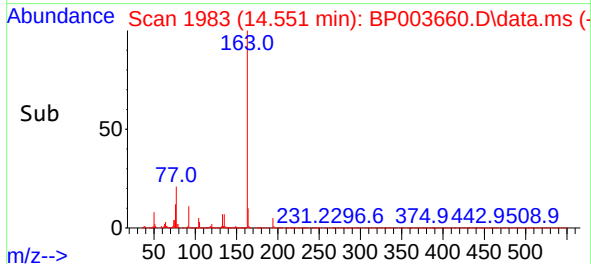
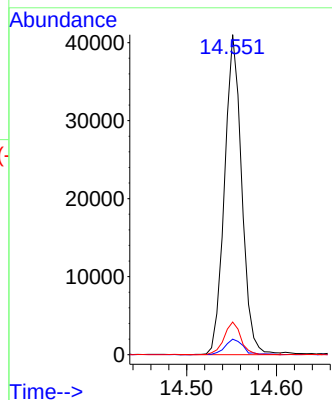
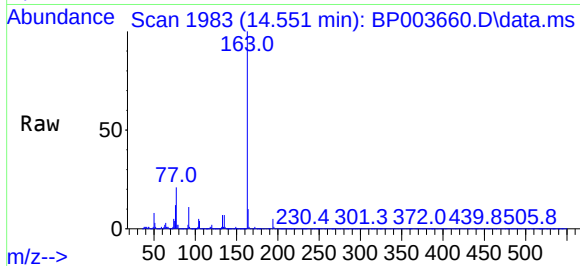




#50
Dimethylphthalate
Concen: 2.24 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

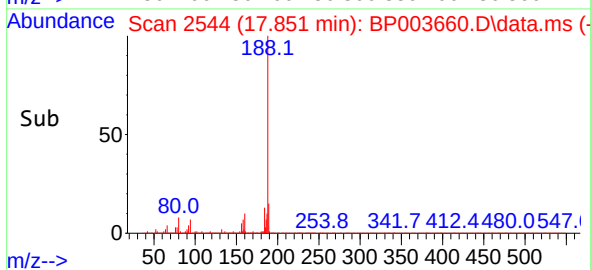
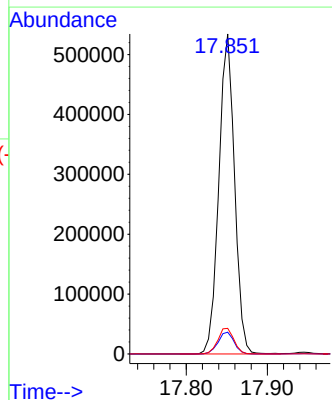
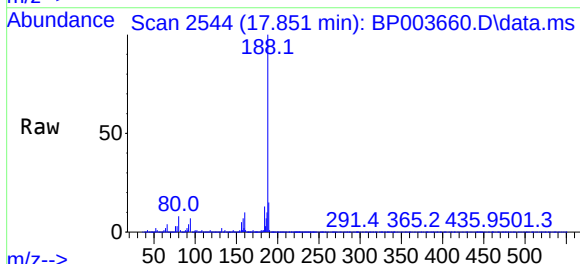
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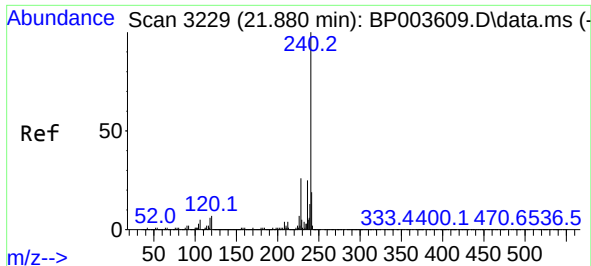
Tgt Ion:163 Resp: 54573
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion:188 Resp: 718844
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 8.0 6.2 9.2

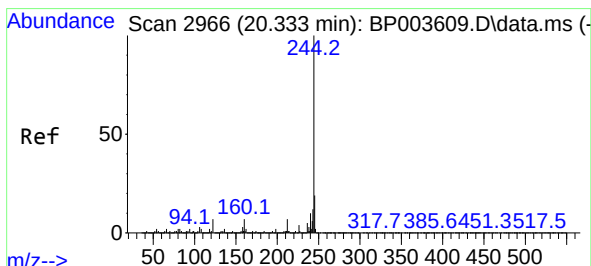
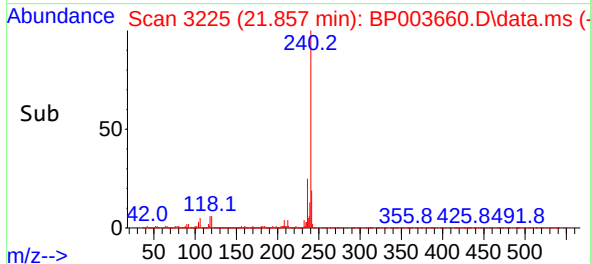
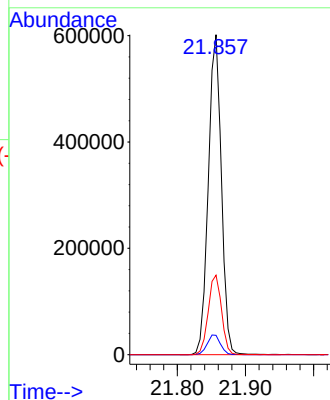
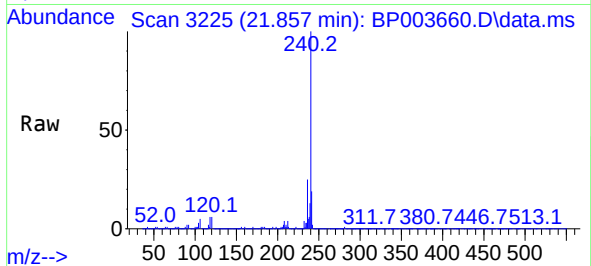




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

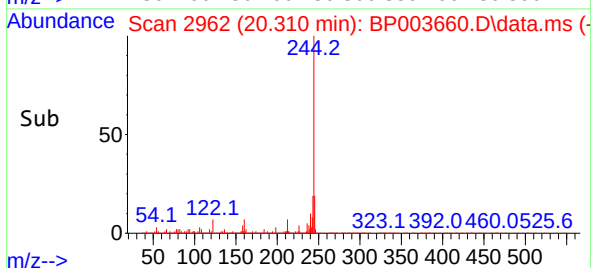
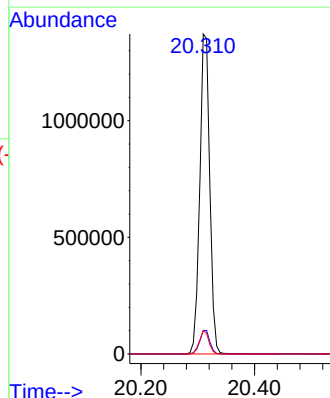
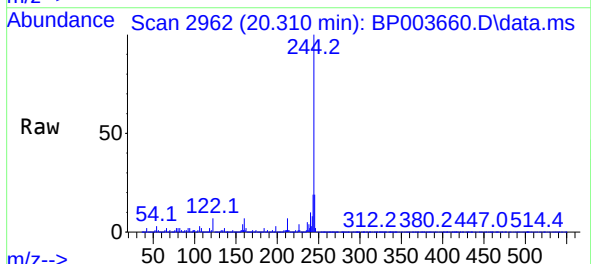
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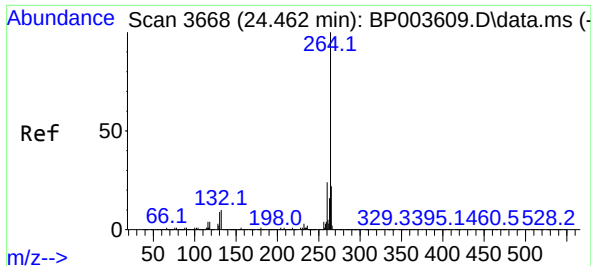
Tgt Ion:240 Resp: 799843
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 37.96 ng
RT: 20.310 min Scan# 2962
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Tgt Ion:244 Resp: 1678224
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.3 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP003660.D
Acq: 17 Oct 2020 04:52

Instrument :
BNA_P
ClientSampleId :
HD-01-101520

Tgt Ion:264 Resp: 752608

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.2	17.4	26.2

