

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003641.D
 Acq On : 16 Oct 2020 14:30
 Operator : CG/JU
 Sample : L4375-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S3

Quant Time: Oct 16 15:00:38 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)

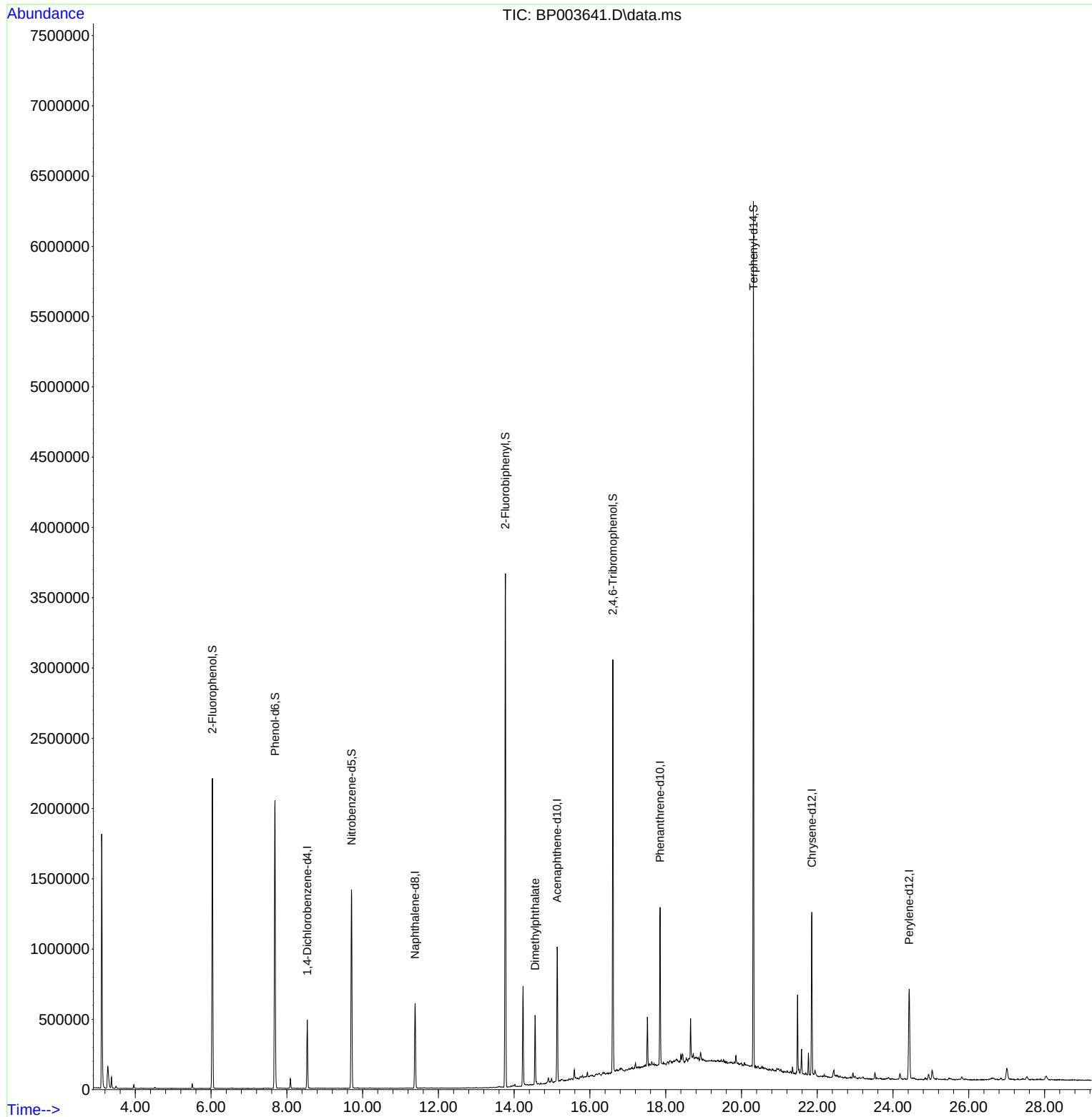
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	125201	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	458515	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	306716	20.00	ng	-0.02
64) Phenanthrene-d10	17.851	188	632619	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	619602	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	531611	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	865136	118.79	ng	0.00
7) Phenol-d6	7.687	99	1143395	107.78	ng	0.00
23) Nitrobenzene-d5	9.705	82	836626	84.60	ng	0.00
42) 2,4,6-Tribromophenol	16.604	330	531349	129.94	ng	-0.01
45) 2-Fluorobiphenyl	13.769	172	1818398	77.78	ng	0.00
79) Terphenyl-d14	20.316	244	2506507	73.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.551	163	290677	11.54	ng	Qvalue 98

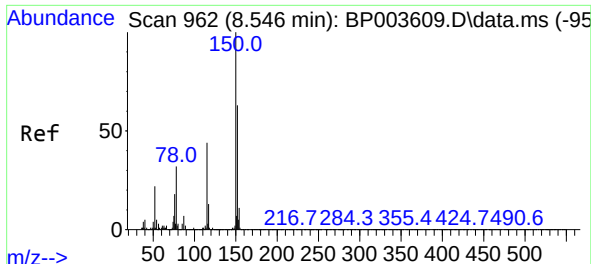
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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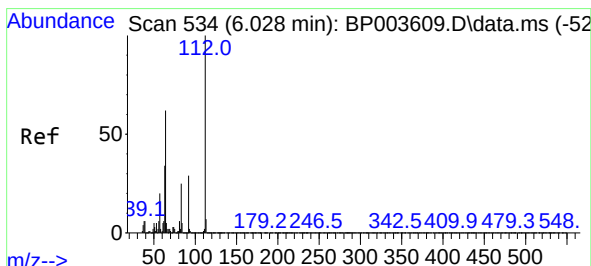
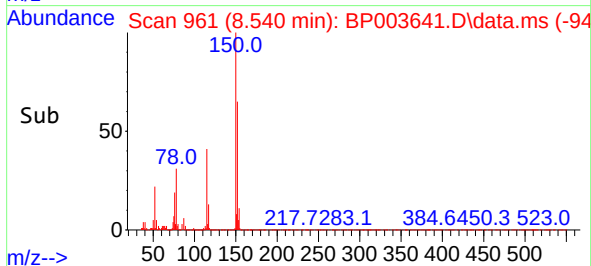
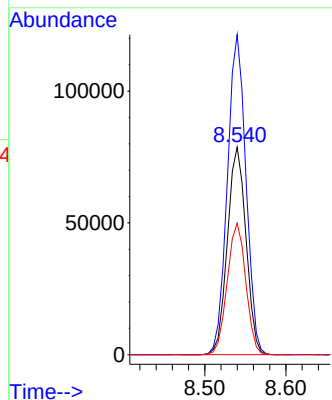
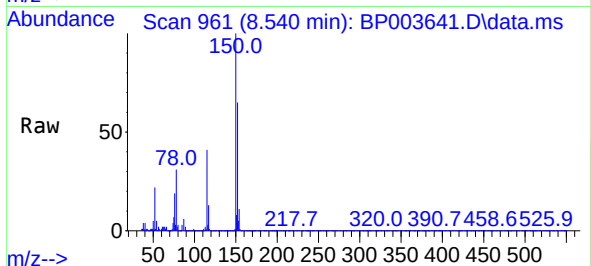




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

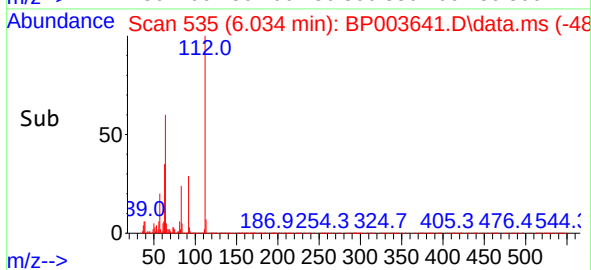
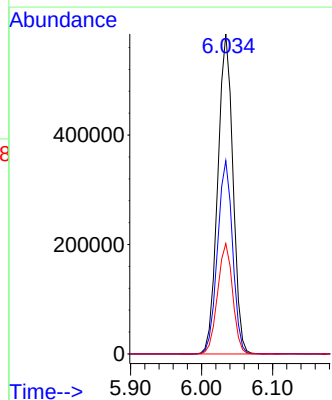
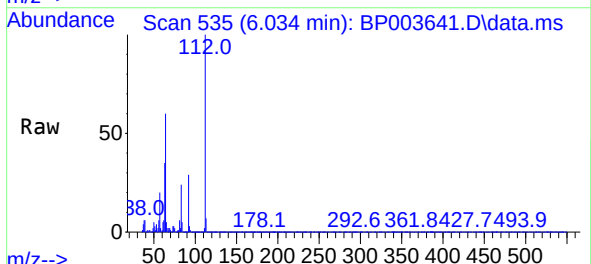
Instrument :
BNA_P
ClientSampleId :
S3

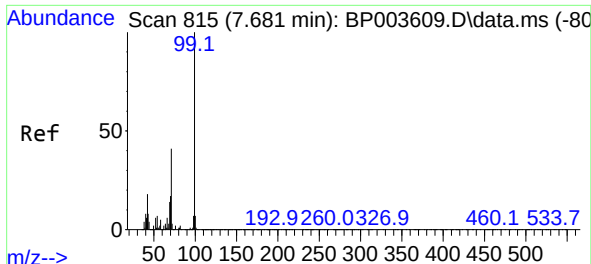
Tgt Ion:152 Resp: 125201
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 63.3 43.8 65.6



#5
2-Fluorophenol
Concen: 118.79 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

Tgt Ion:112 Resp: 865136
Ion Ratio Lower Upper
112 100
64 60.4 32.8 49.2#
63 34.5 17.0 25.4#

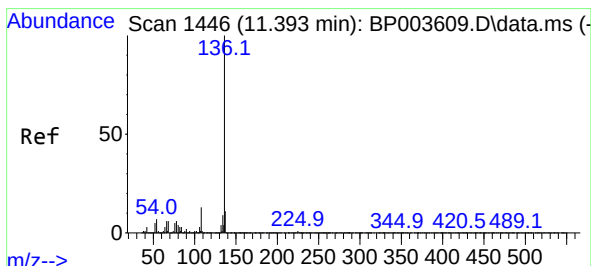
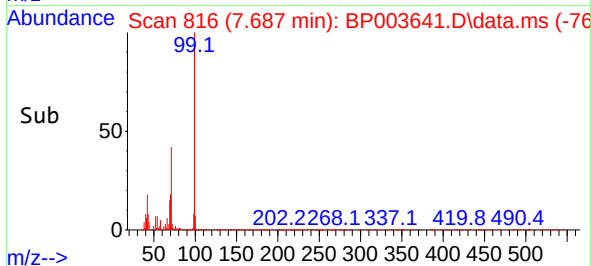
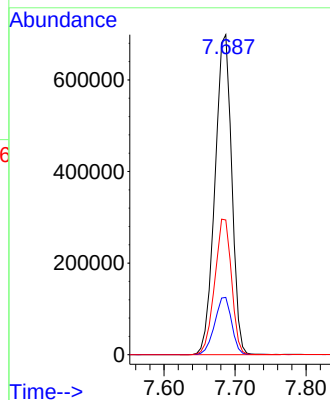
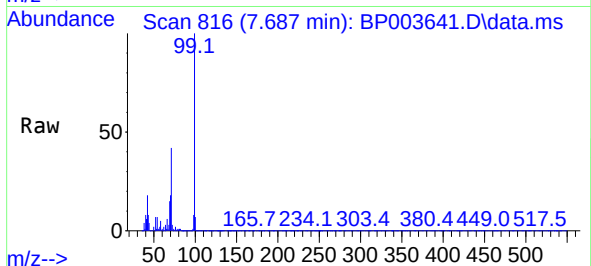




#7
Phenol-d6
Concen: 107.78 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

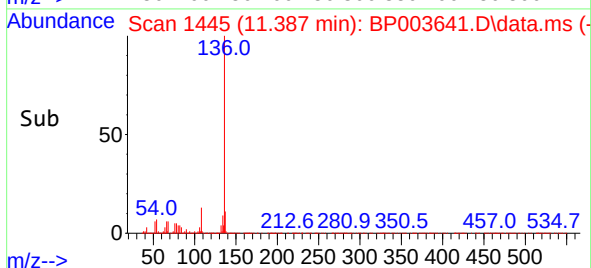
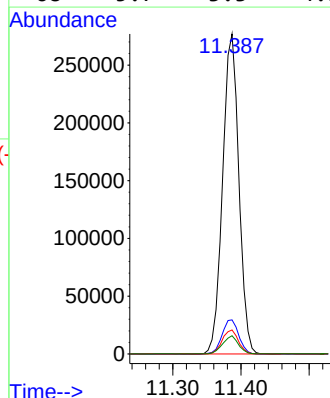
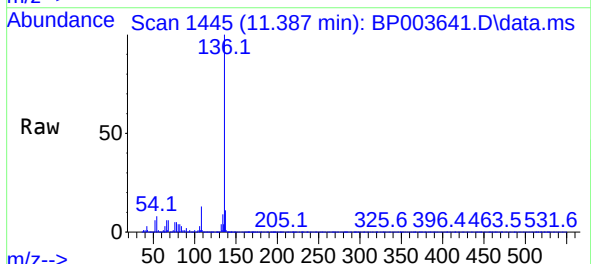
Instrument :
BNA_P
ClientSampleId :
S3

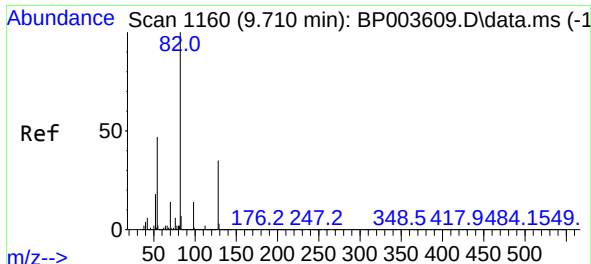
Tgt Ion: 99 Resp: 1143395
Ion Ratio Lower Upper
99 100
42 17.9 8.6 13.0#
71 42.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

Tgt Ion:136 Resp: 458515
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.5 3.6 5.4#
68 5.7 3.3 4.9#

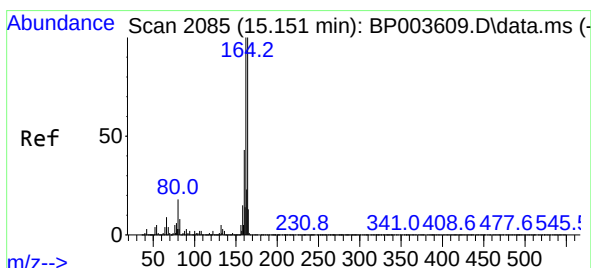
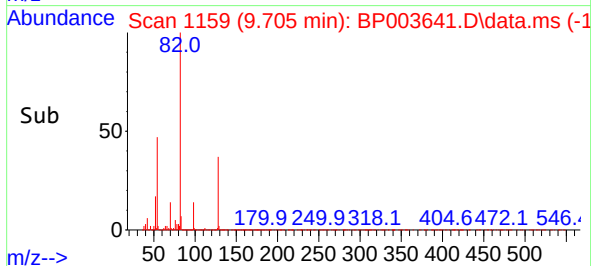
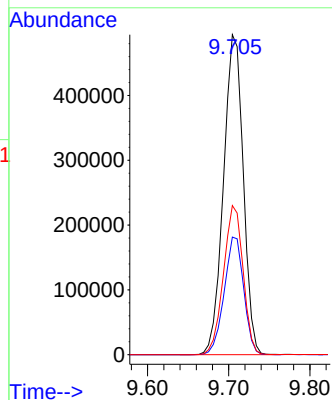
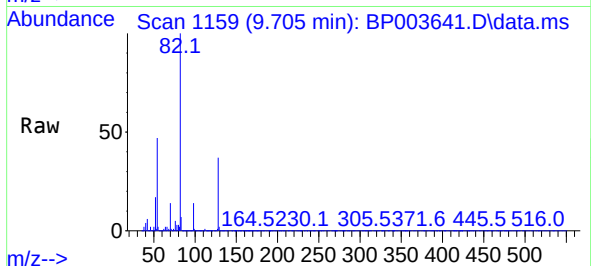




#23
Nitrobenzene-d5
Concen: 84.60 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

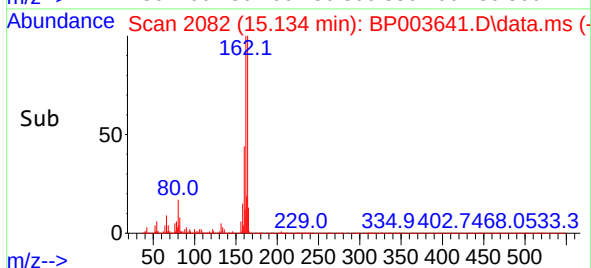
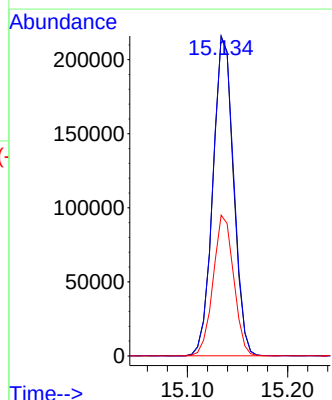
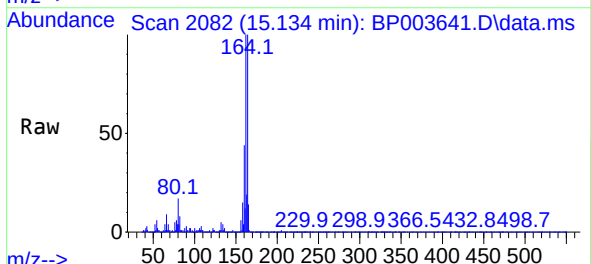
Instrument :
BNA_P
ClientSampleId :
S3

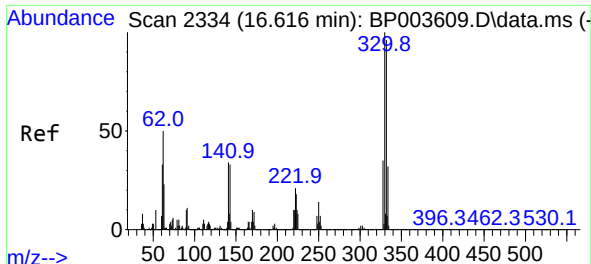
Tgt Ion: 82 Resp: 836626
Ion Ratio Lower Upper
82 100
128 36.8 45.6 68.4#
54 46.6 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.017 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

Tgt Ion: 164 Resp: 306716
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 44.0 36.1 54.1

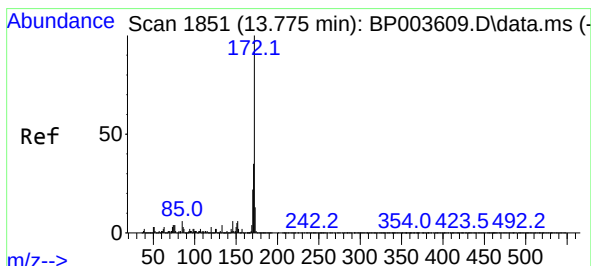
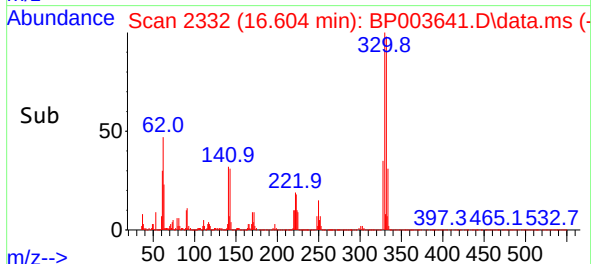
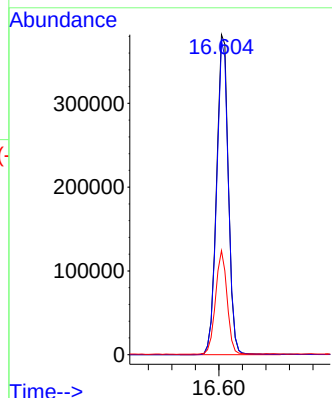
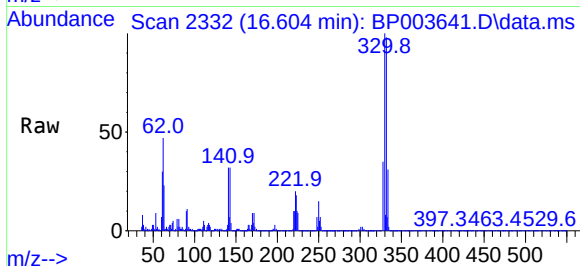




#42
2,4,6-Tribromophenol
Concen: 129.94 ng
RT: 16.604 min Scan# 2332
Delta R.T. -0.012 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

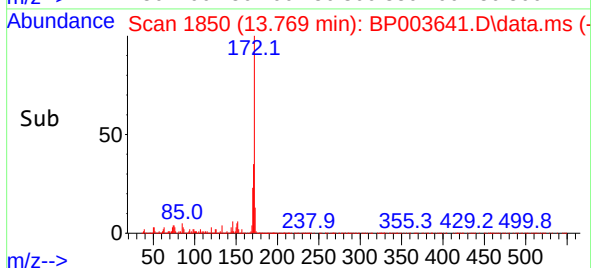
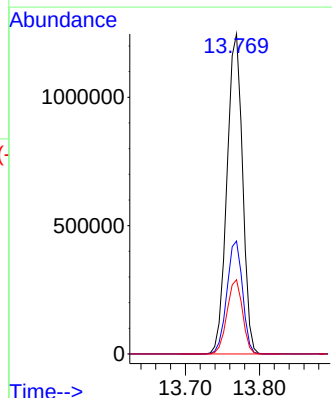
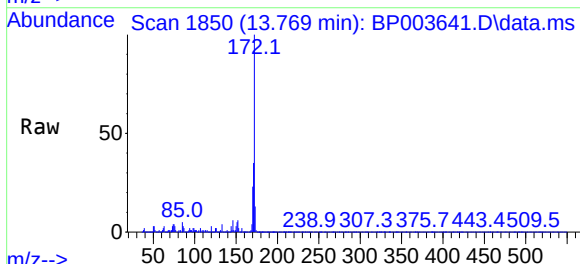
Instrument :
BNA_P
ClientSampleId :
S3

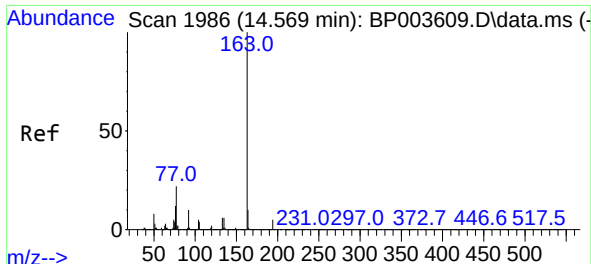
Tgt Ion:330 Resp: 531349
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

Tgt Ion:172 Resp: 1818398
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 19.2 28.8

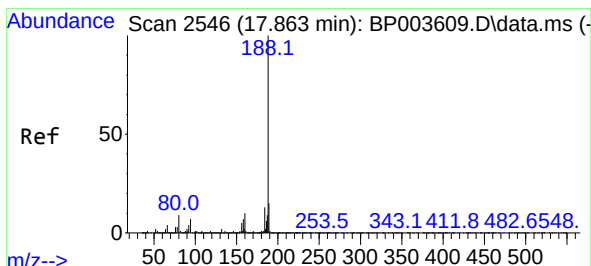
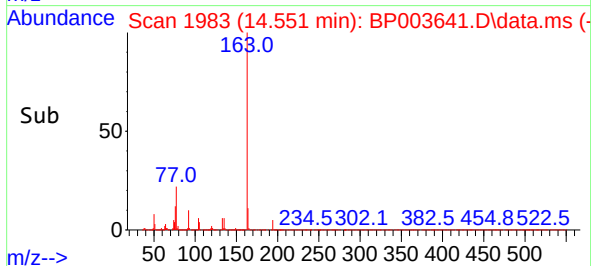
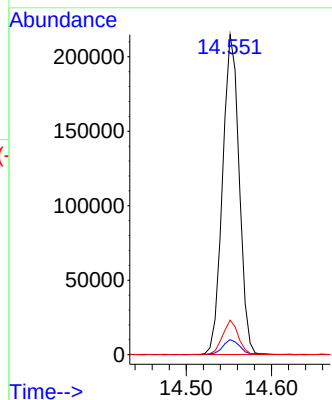
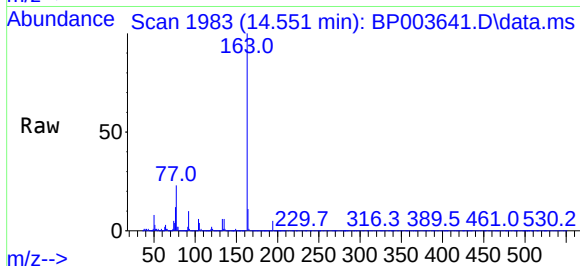




#50
Dimethylphthalate
Concen: 11.54 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

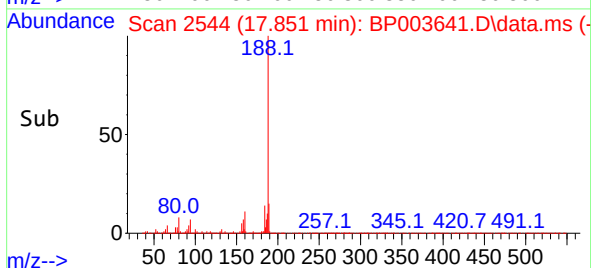
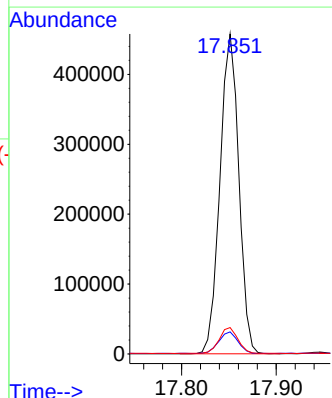
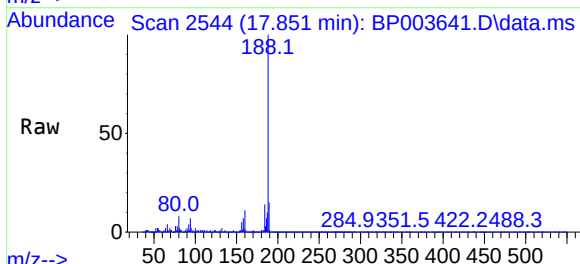
Instrument :
BNA_P
ClientSampled :
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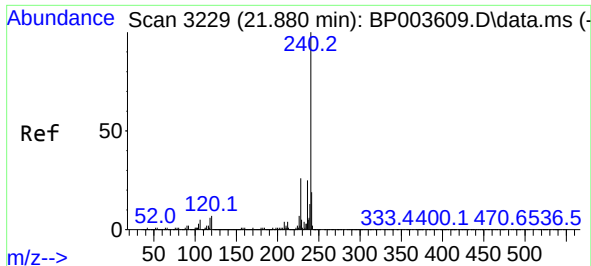
Tgt Ion:163 Resp: 290677
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

Tgt Ion:188 Resp: 632619
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 8.2 6.2 9.2

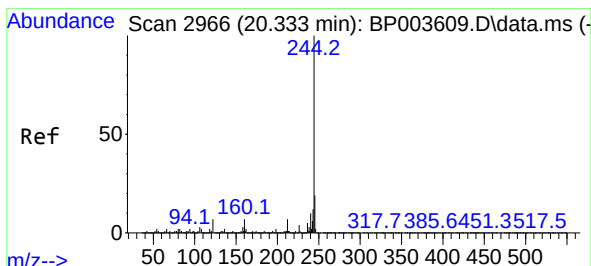
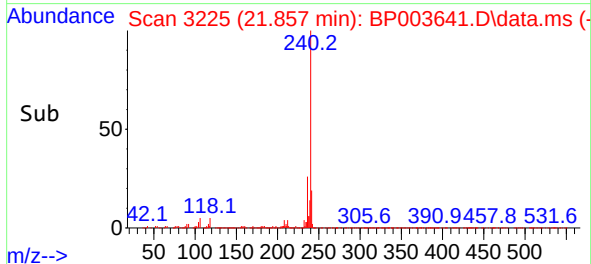
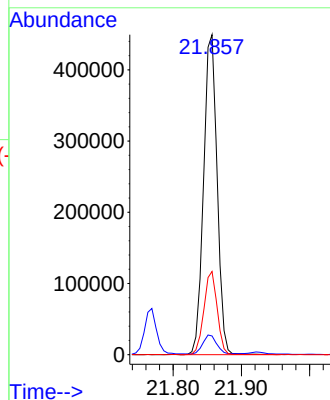
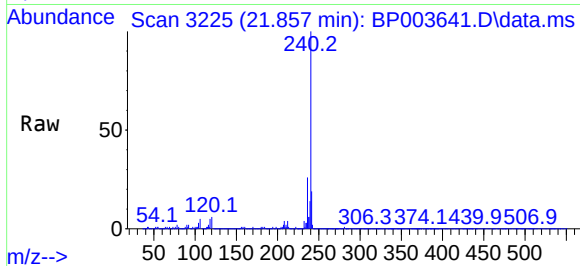




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.023 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

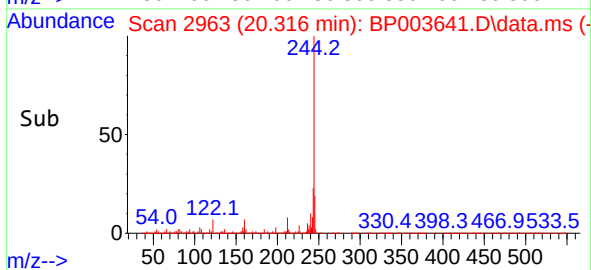
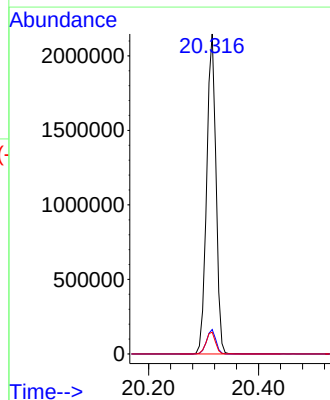
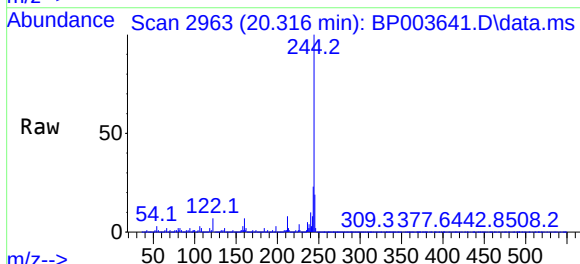
Instrument :
BNA_P
ClientSampleId :
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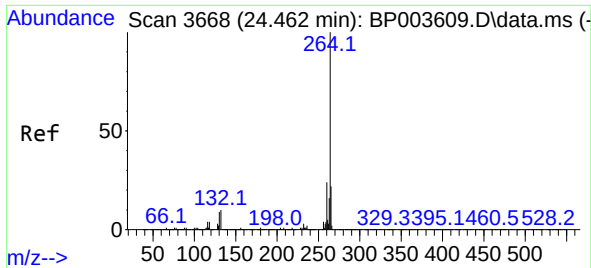
Tgt Ion:240 Resp: 619602
Ion Ratio Lower Upper
240 100
120 5.9 7.8 11.6#
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 73.19 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003641.D
Acq: 16 Oct 2020 14:30

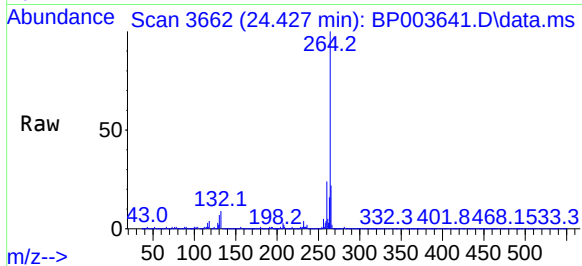
Tgt Ion:244 Resp: 2506507
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 6.8 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. -0.035 min
 Lab File: BP003641.D
 Acq: 16 Oct 2020 14:30

Instrument :
 BNA_P
 ClientSampleId :
 S3



Tgt Ion:264 Resp: 531611
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 21.7 17.4 26.2

