

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003508.D
 Acq On : 06 Oct 2020 03:35
 Operator : CG/JU
 Sample : PB132096BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132096BL

Quant Time: Oct 06 06:05:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	90882	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	352250	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	223924	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	502083	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	552657	20.00	ng	0.00
86) Perylene-d12	23.192	264	493603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	537503	103.27	ng	0.00
7) Phenol-d6	6.704	99	677416	97.65	ng	0.00
23) Nitrobenzene-d5	8.651	82	650044	108.41	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	237956	69.67	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1404705	91.75	ng	0.00
79) Terphenyl-d14	19.504	244	2411939	90.93	ng	0.00

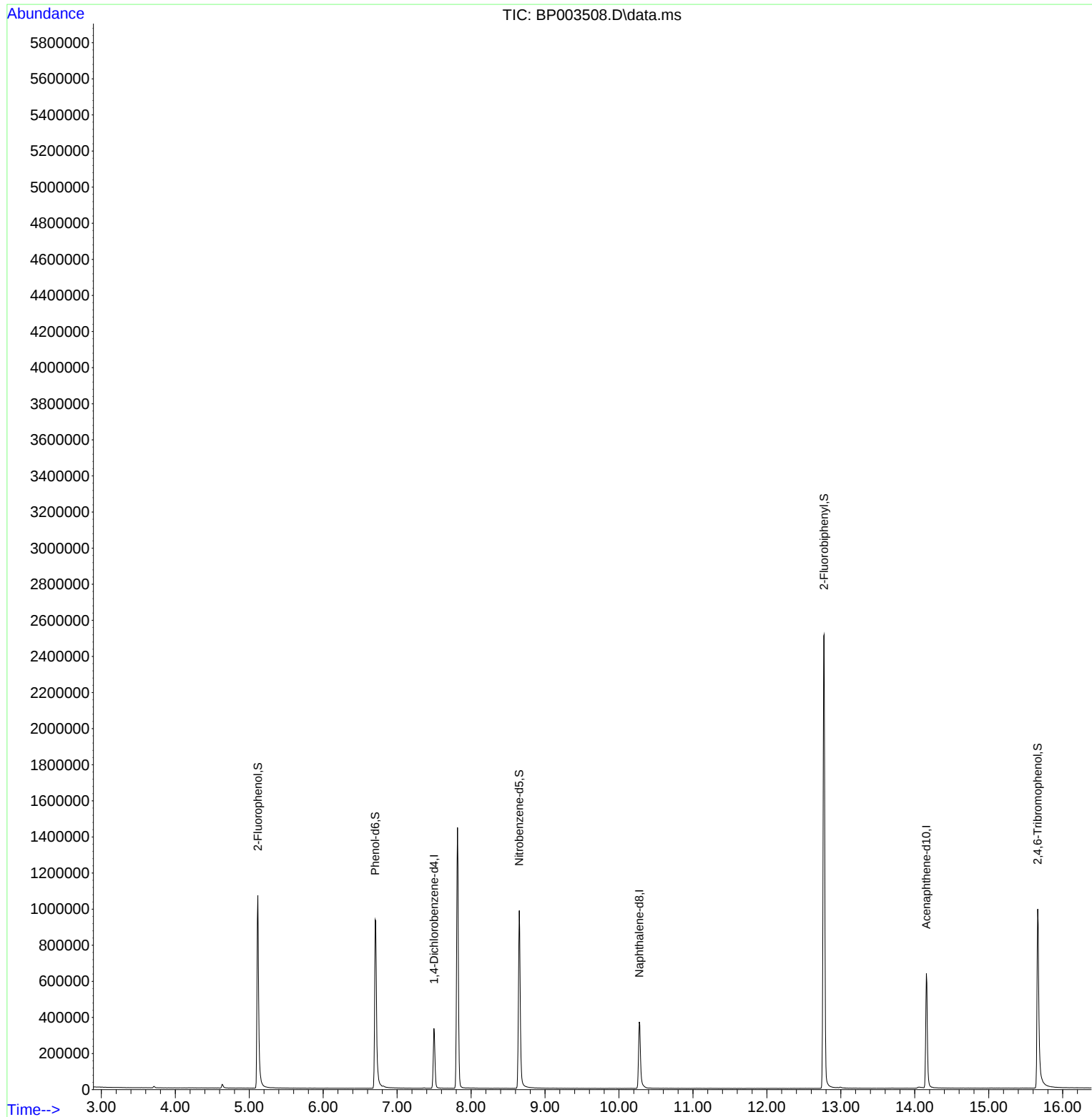
Target Compounds	Qvalue

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

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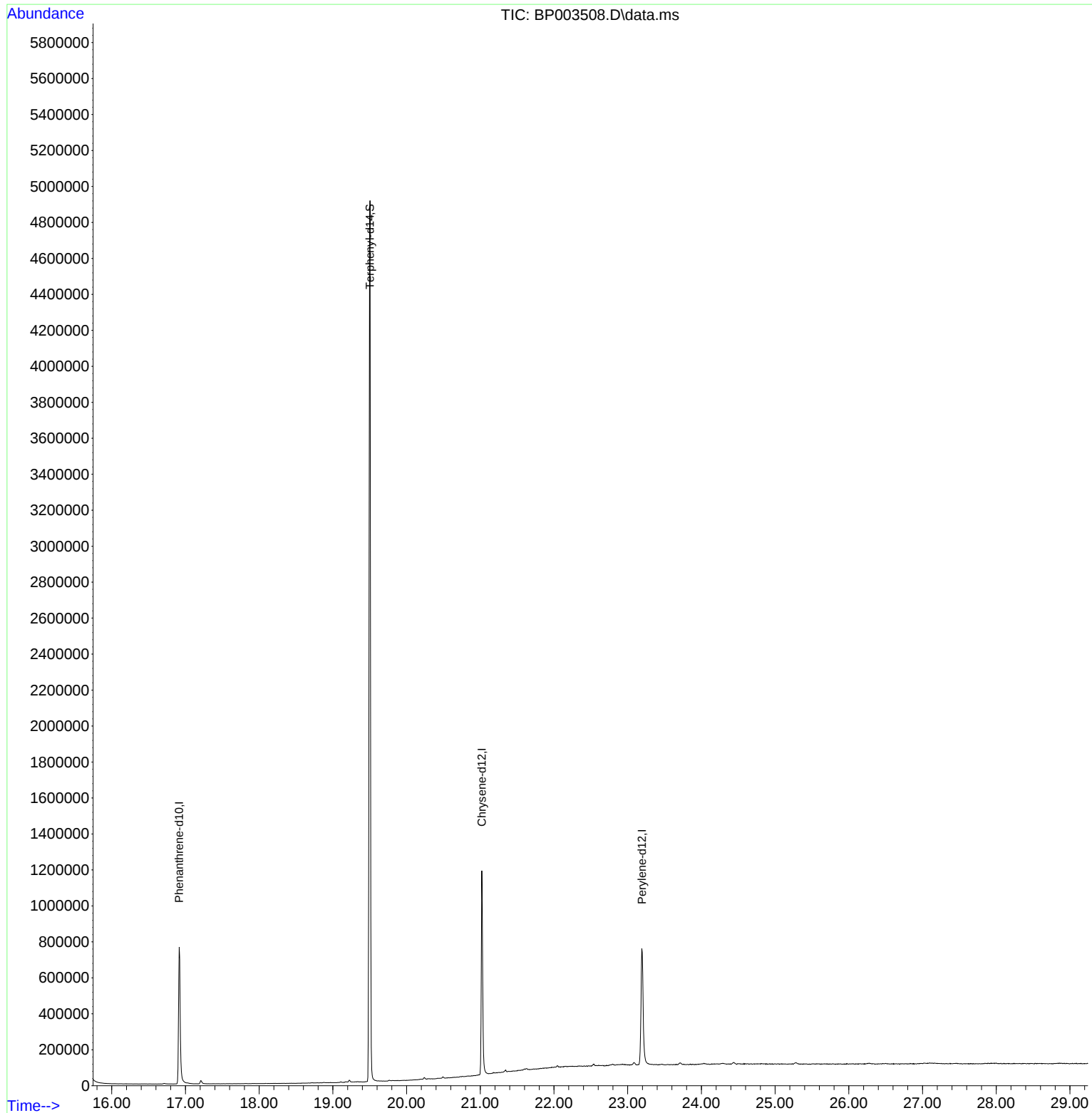
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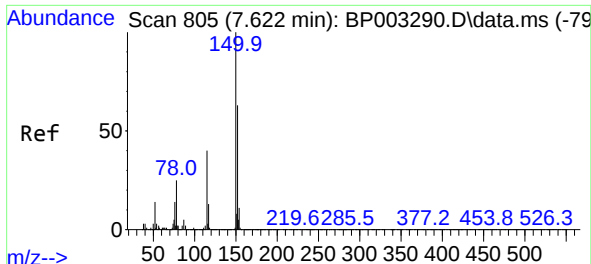


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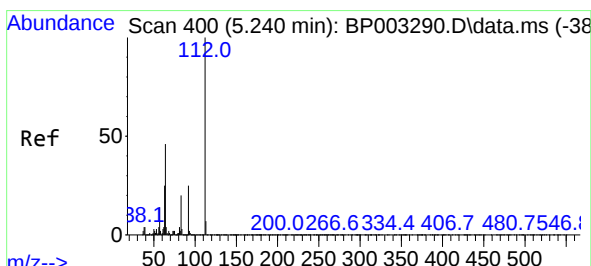
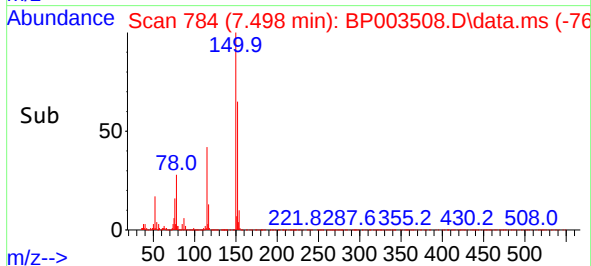
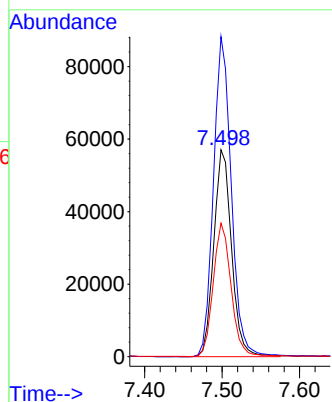
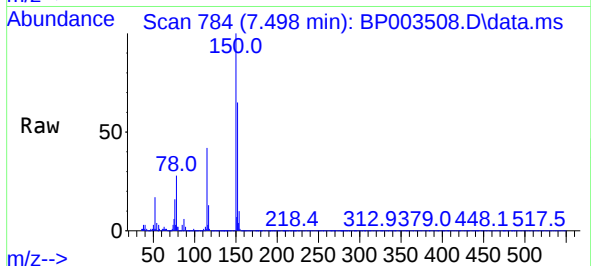




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

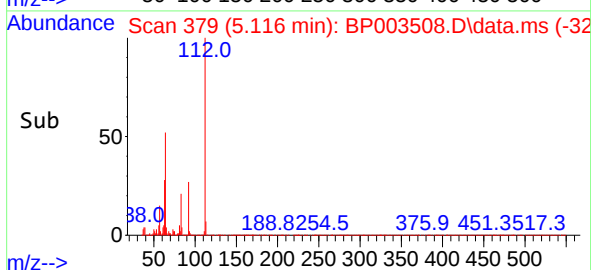
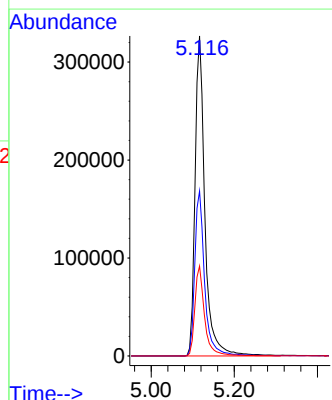
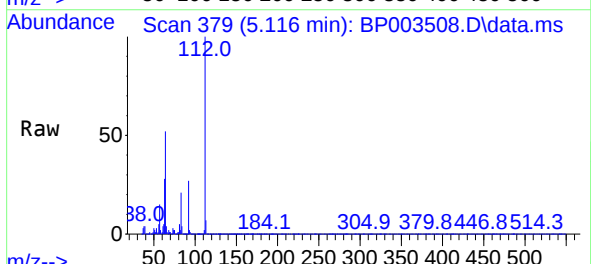
Instrument :
BNA_P
ClientSampleId :
PB132096BL

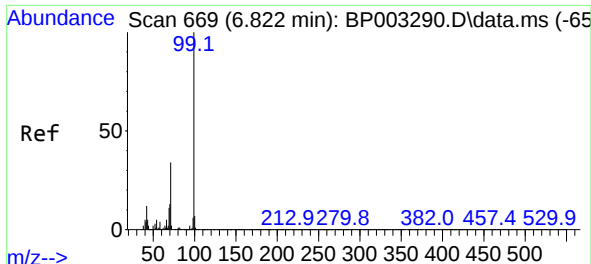
Tgt Ion:152 Resp: 90882
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 64.5 43.8 65.6



#5
2-Fluorophenol
Concen: 103.27 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:112 Resp: 537503
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 28.1 17.0 25.4#

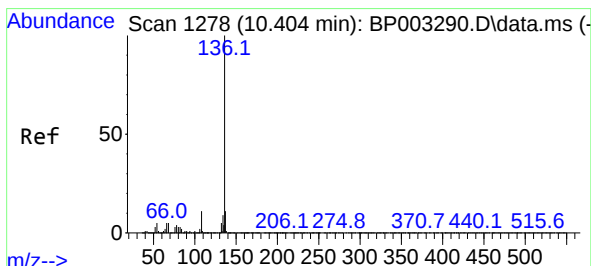
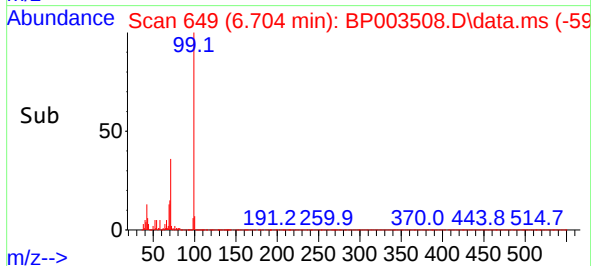
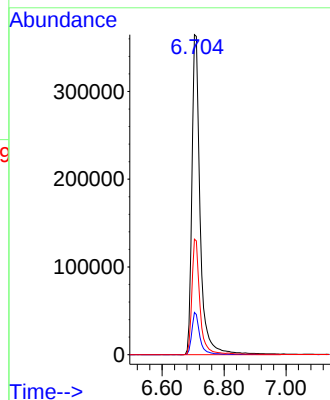
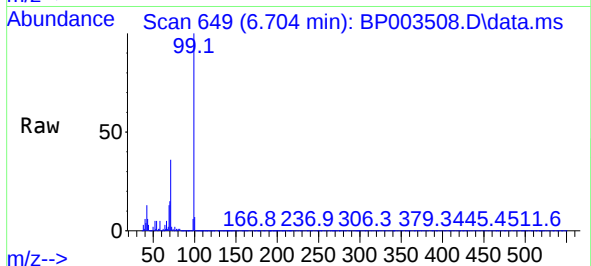




#7
Phenol-d6
Concen: 97.65 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

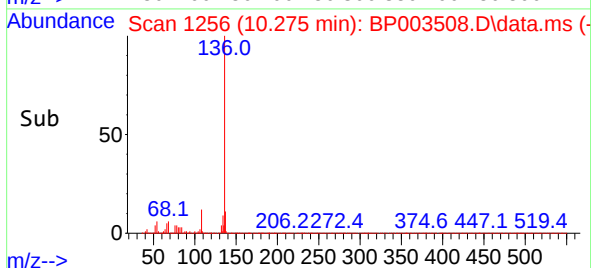
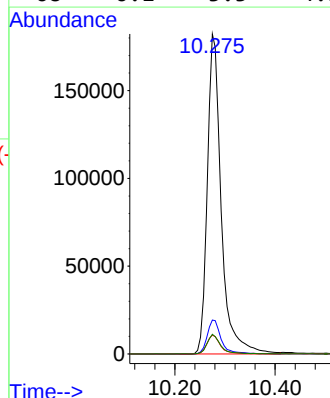
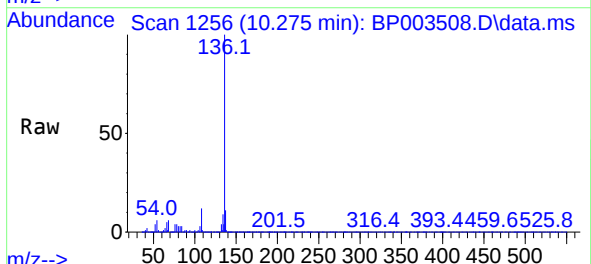
Instrument :
BNA_P
ClientSampleId :
PB132096BL

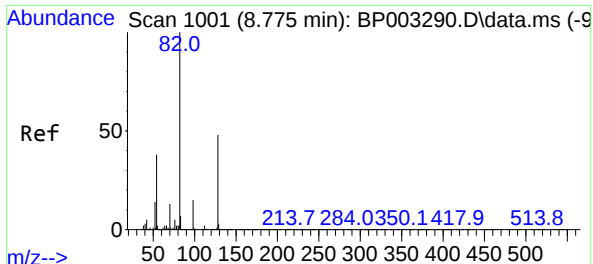
Tgt Ion: 99 Resp: 677416
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion: 136 Resp: 352250
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.9 3.6 5.4#
68 6.1 3.3 4.9#

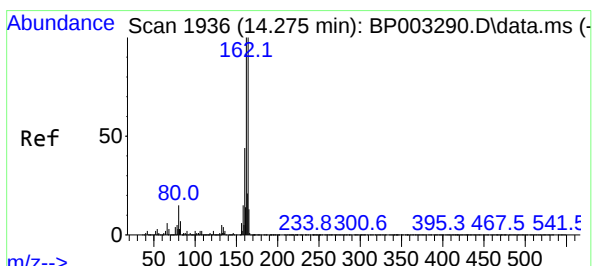
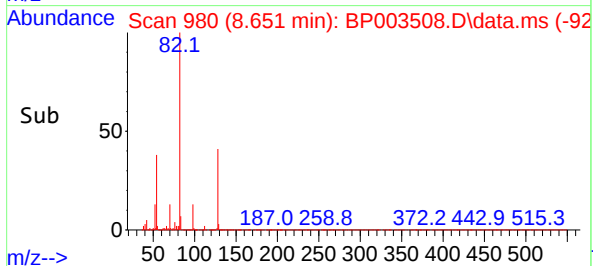
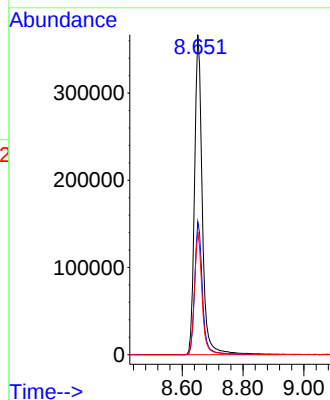
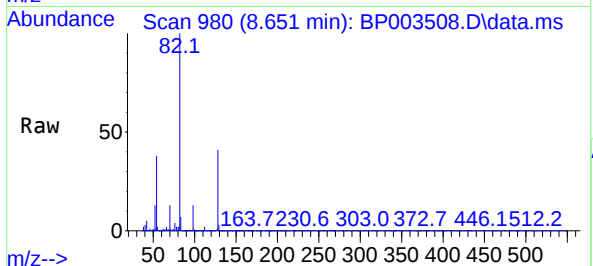




#23
Nitrobenzene-d5
Concen: 108.41 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

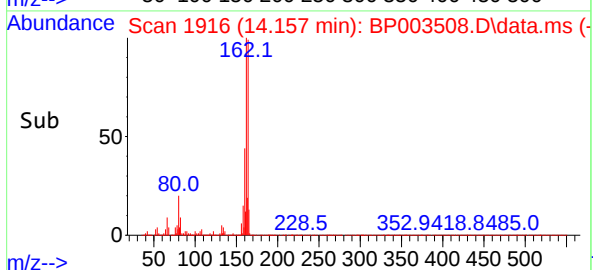
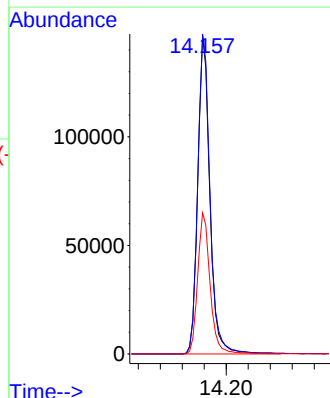
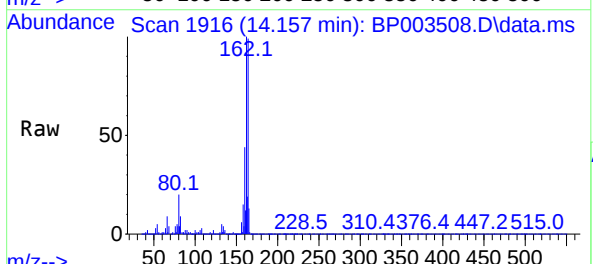
Instrument :
BNA_P
ClientSampleId :
PB132096BL

Tgt Ion: 82 Resp: 650044
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 38.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion: 164 Resp: 223924
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.4 36.1 54.1

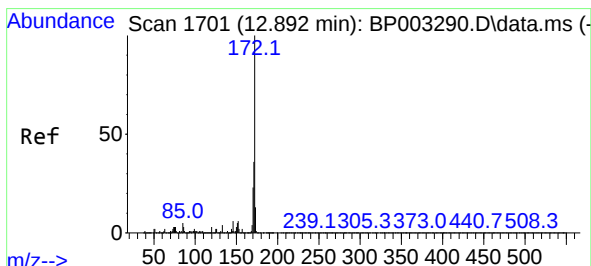
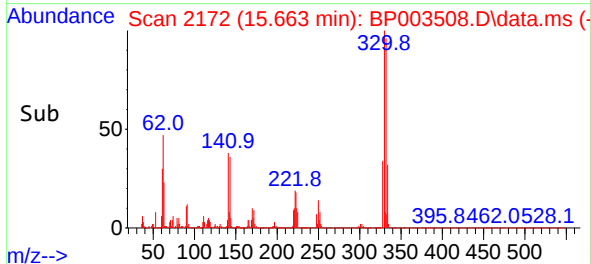
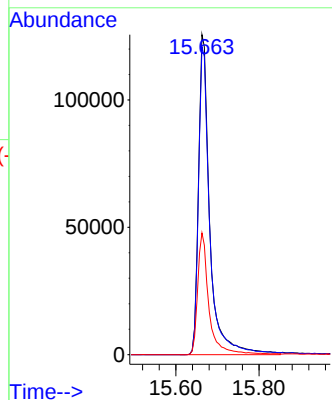
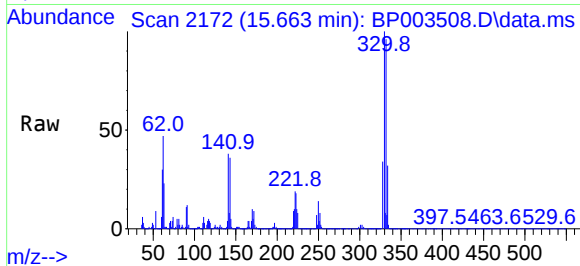




#42
2,4,6-Tribromophenol
Concen: 69.67 ng
RT: 15.663 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

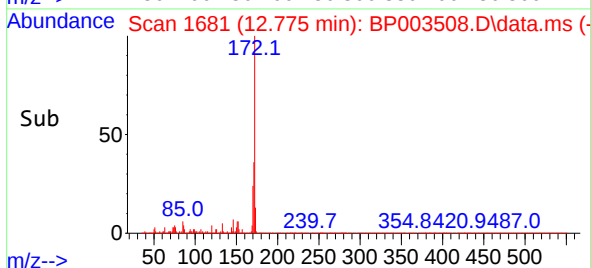
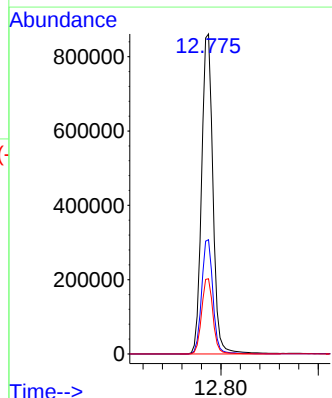
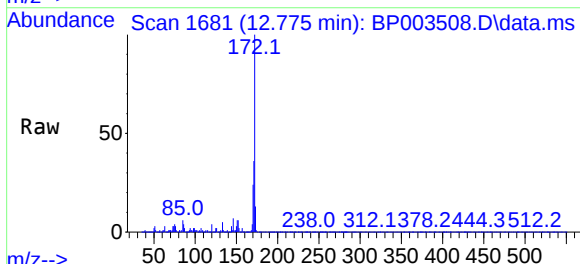
Instrument :
BNA_P
ClientSampleId :
PB132096BL

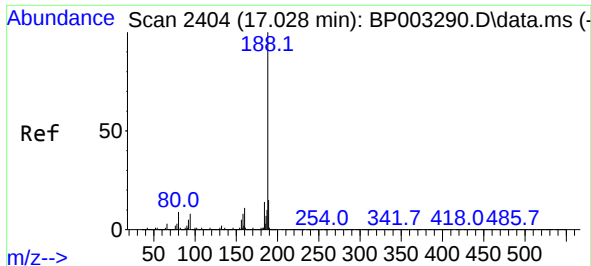
Tgt Ion:330 Resp: 237956
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.75 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:172 Resp: 1404705
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8

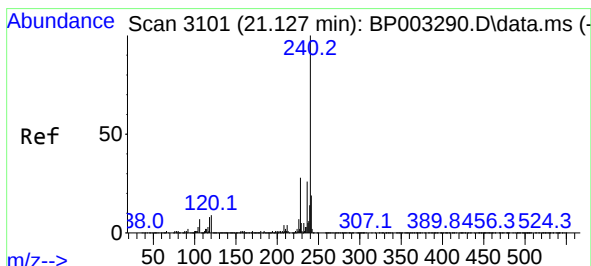
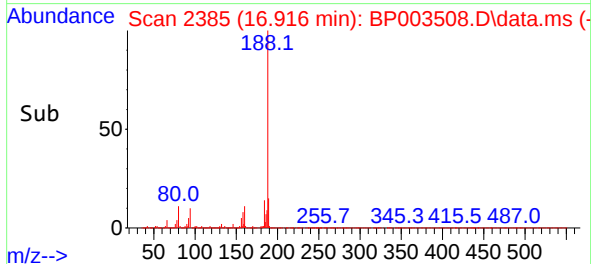
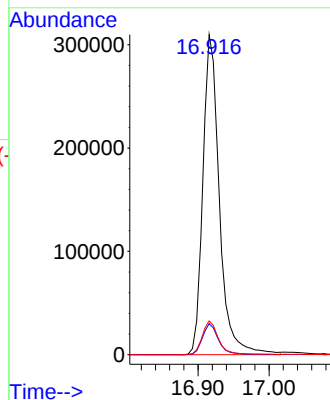
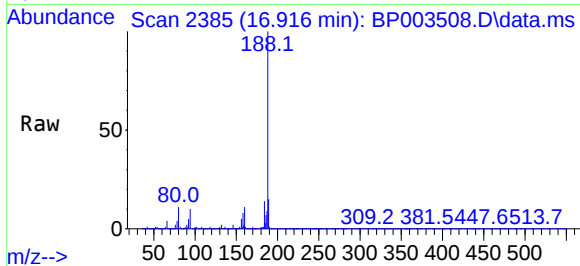




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

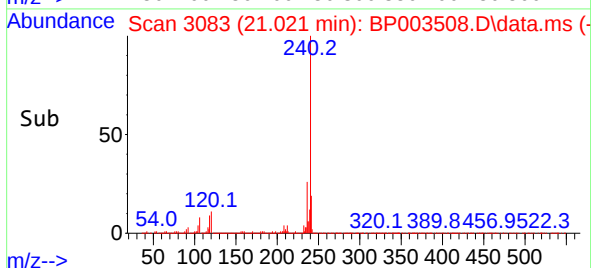
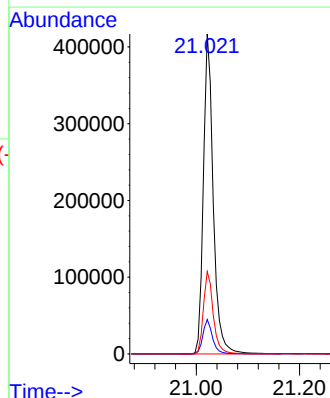
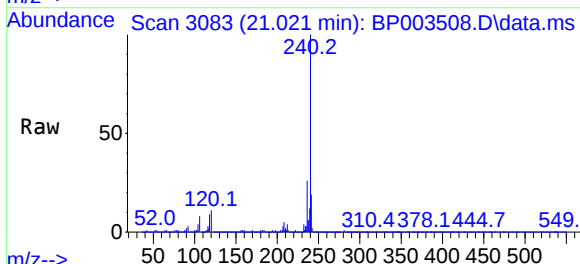
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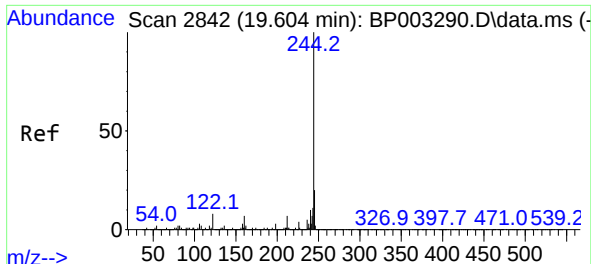
Tgt Ion:188 Resp: 502083
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:240 Resp: 552657
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.8 20.8 31.2

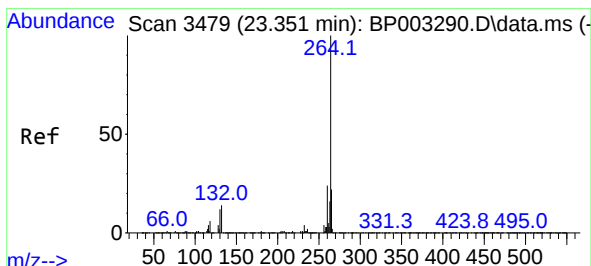
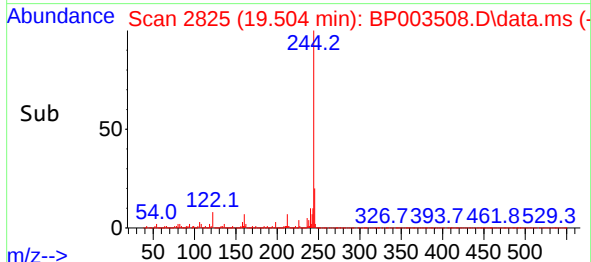
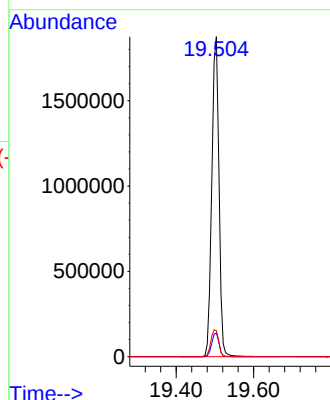
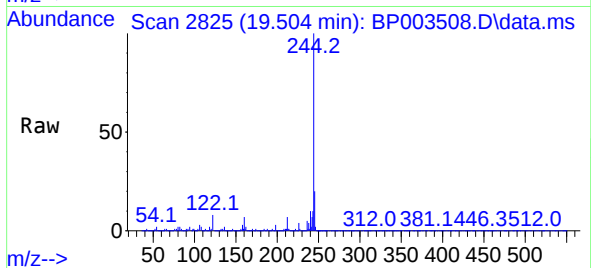




#79
Terphenyl-d14
Concen: 90.93 ng
RT: 19.504 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Instrument :
BNA_P
ClientSampleId :
PB132096BL

Tgt Ion:244 Resp: 2411939
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:264 Resp: 493603
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.5 17.4 26.2

