

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003513.D
 Acq On : 06 Oct 2020 06:25
 Operator : CG/JU
 Sample : L4233-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 55-ST-29

Quant Time: Oct 06 08:15:10 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	7.499	152	99153	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	387038	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	242277	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	537716	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	589691	20.00	ng	0.00
86) Perylene-d12	23.192	264	526206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	249438	43.93	ng	0.00
7) Phenol-d6	6.716	99	194018	25.63	ng	0.01
23) Nitrobenzene-d5	8.651	82	716643	108.78	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	267938	72.51	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1519126	91.70	ng	0.00
79) Terphenyl-d14	19.504	244	2442807	86.31	ng	0.00

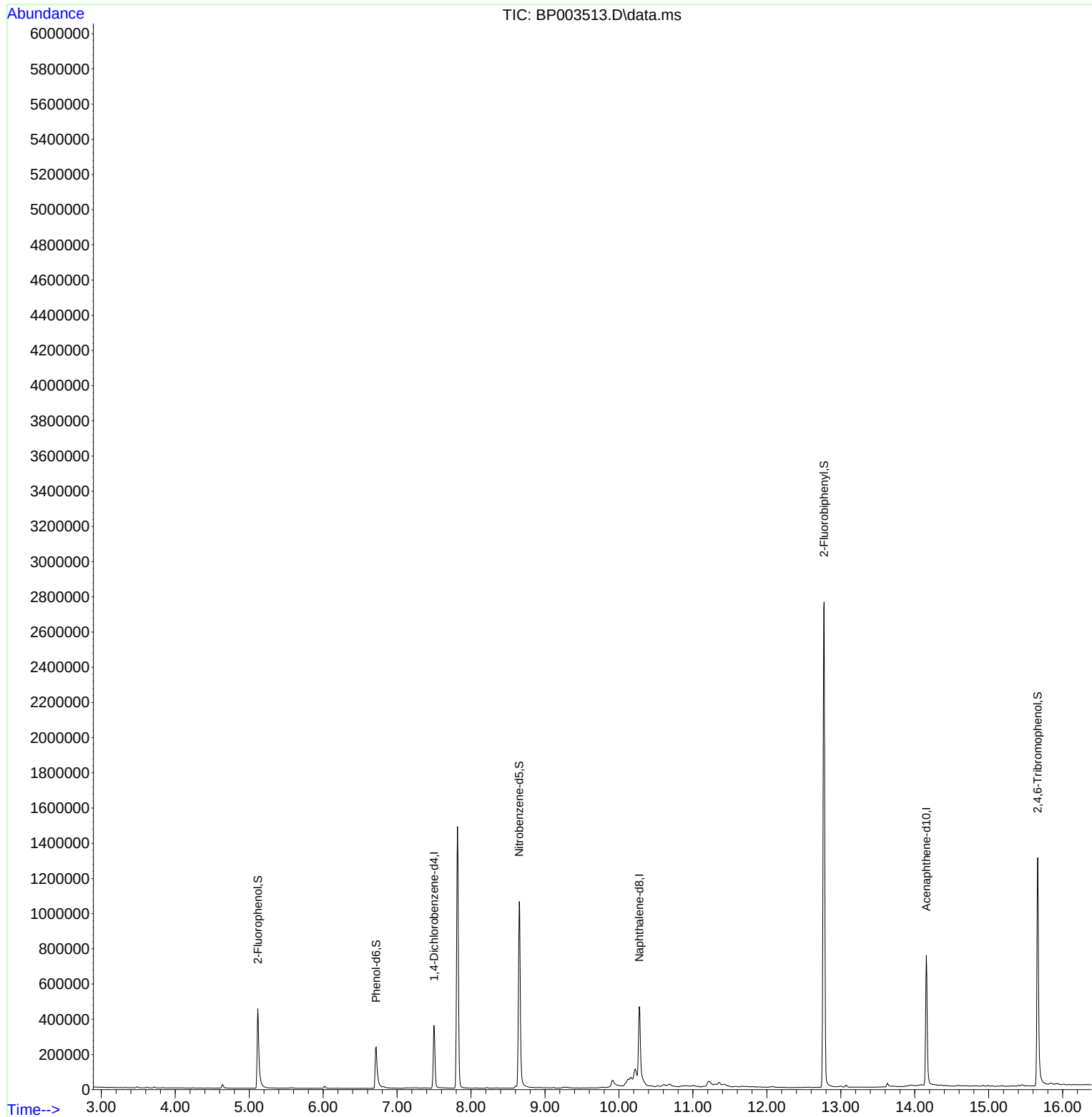
Target Compounds	Qvalue

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

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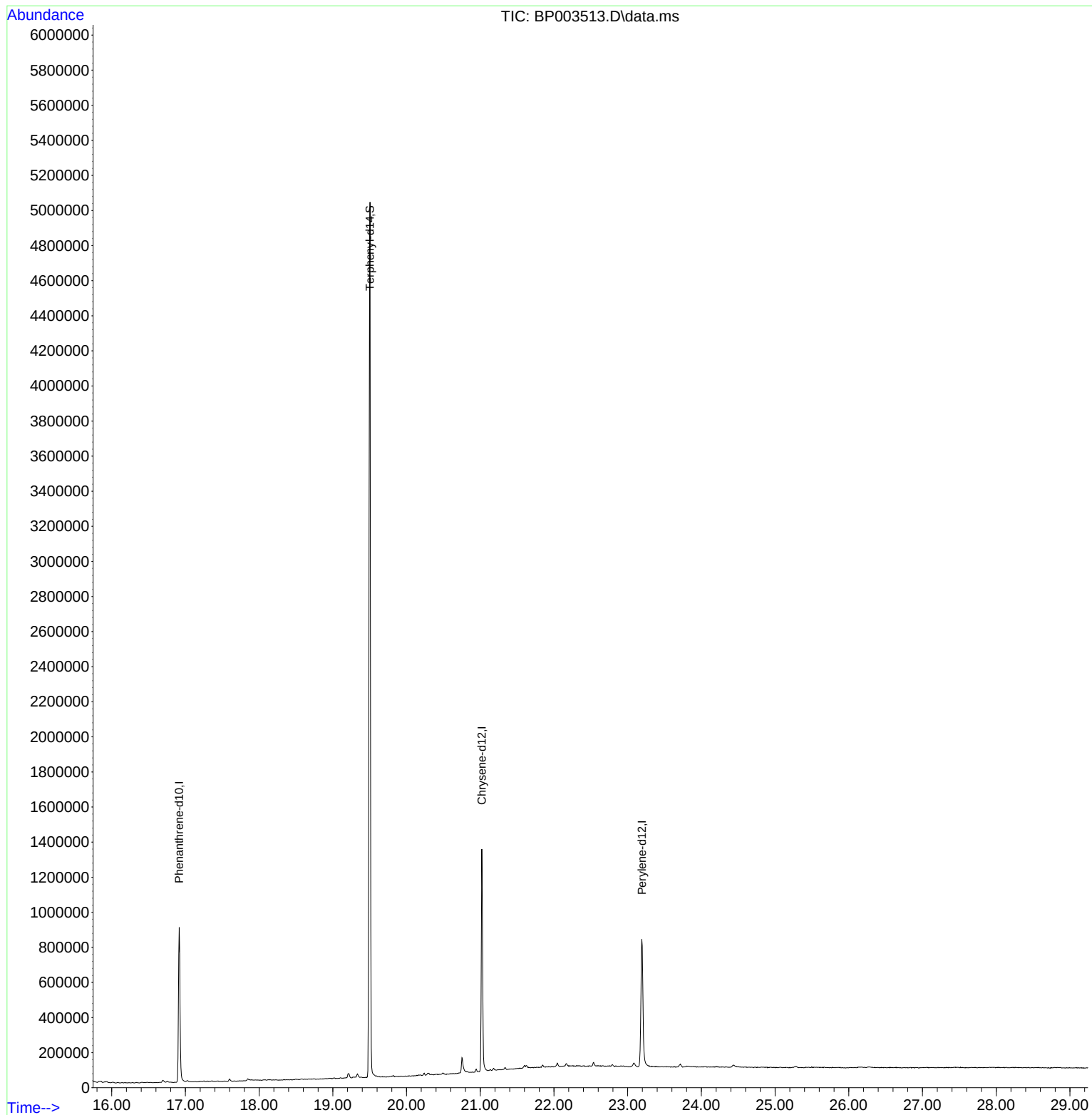
Quant Time: Oct 06 08:15:10 2020
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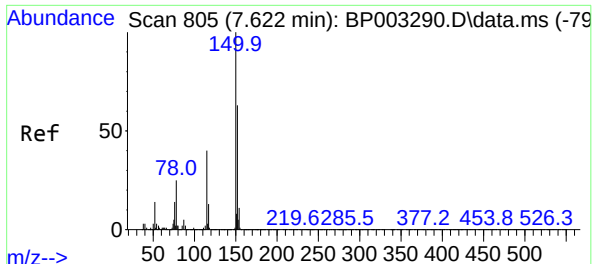


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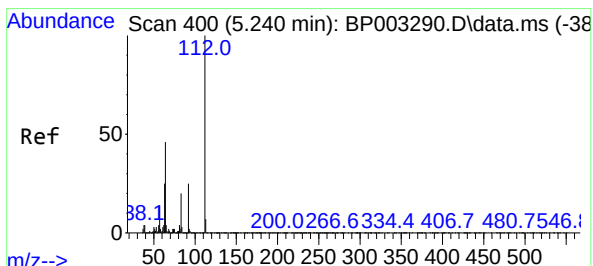
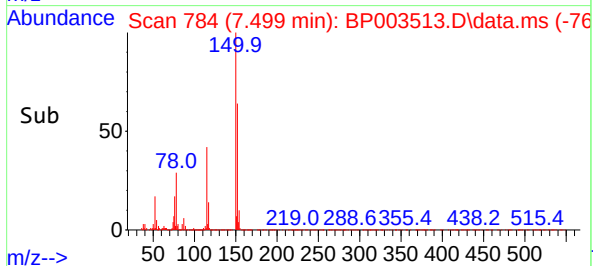
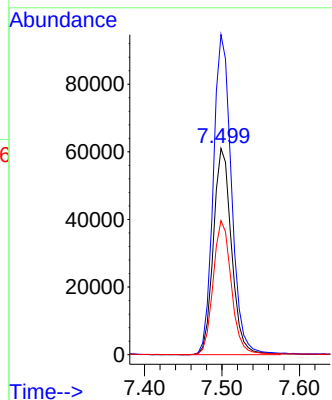
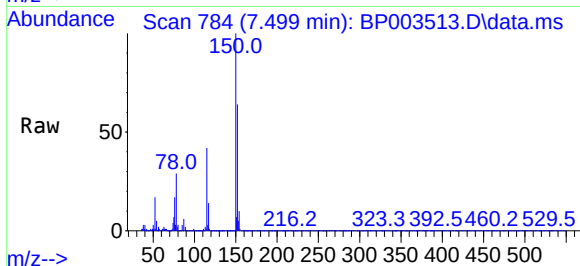




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

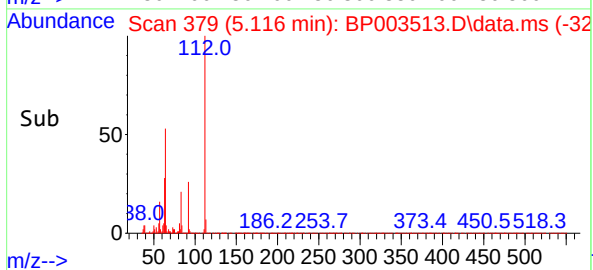
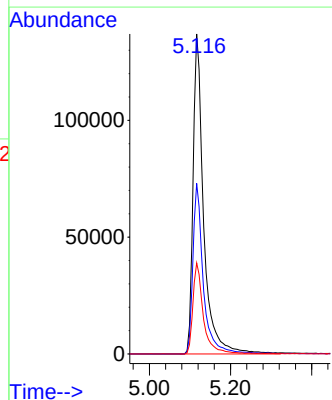
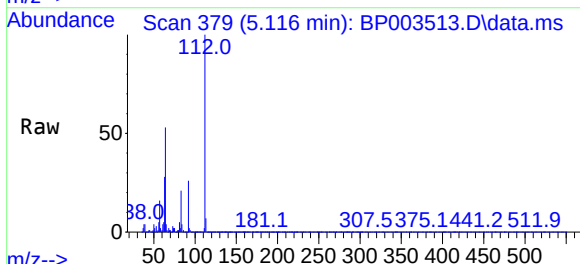
Instrument :
BNA_P
ClientSampleId :
55-ST-29

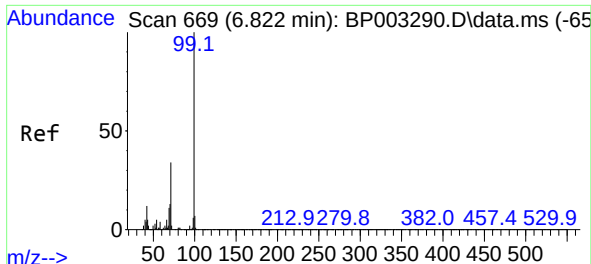
Tgt Ion:152 Resp: 99153
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 65.0 43.8 65.6



#5
2-Fluorophenol
Concen: 43.93 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion:112 Resp: 249438
Ion Ratio Lower Upper
112 100
64 53.3 32.8 49.2#
63 28.5 17.0 25.4#

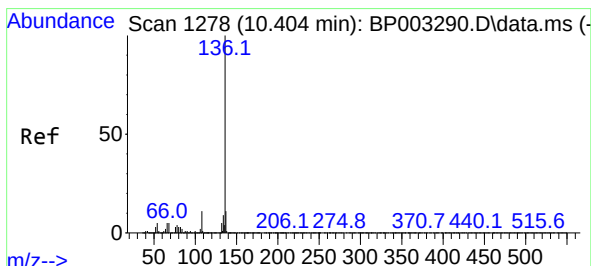
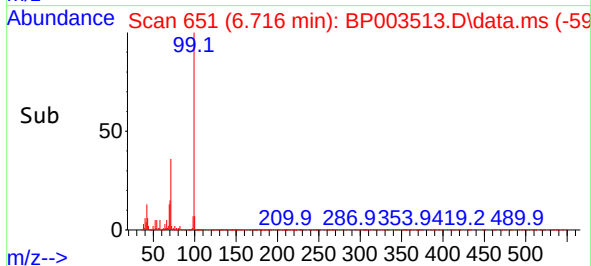
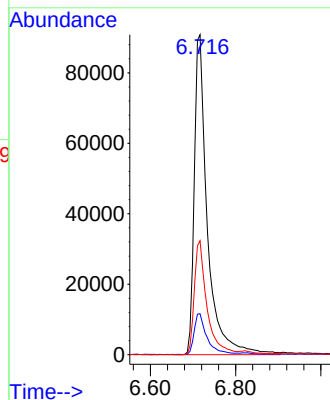
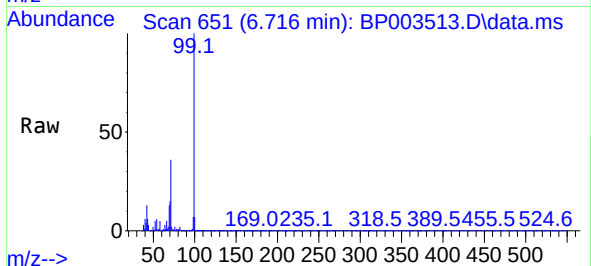




#7
Phenol-d6
Concen: 25.63 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.012 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

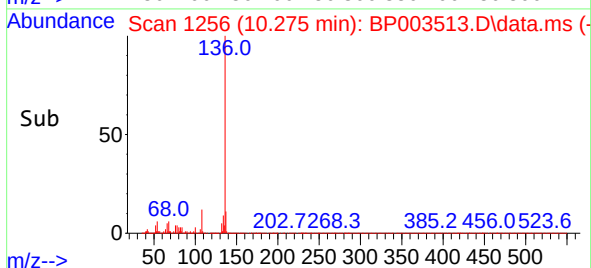
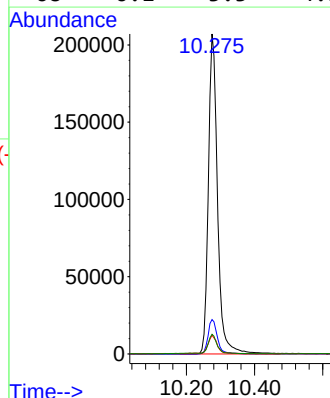
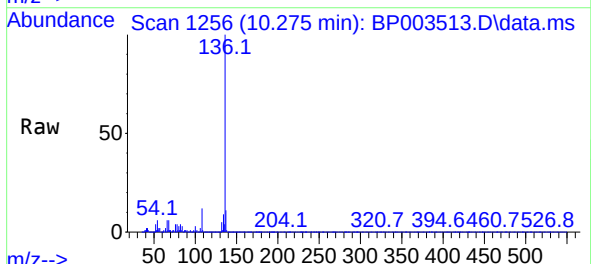
Instrument :
BNA_P
ClientSampleId :
55-ST-29

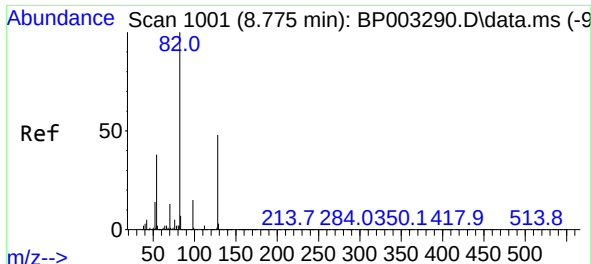
Tgt Ion: 99 Resp: 194018
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion: 136 Resp: 387038
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.8 3.6 5.4#
68 6.1 3.3 4.9#

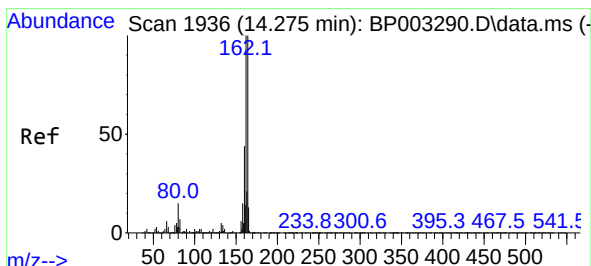
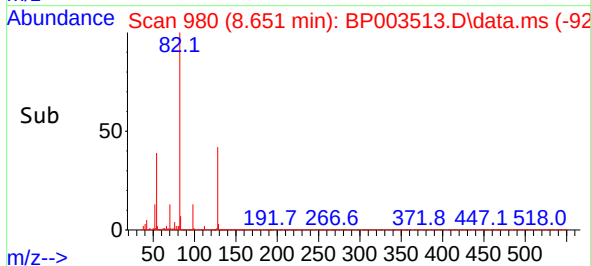
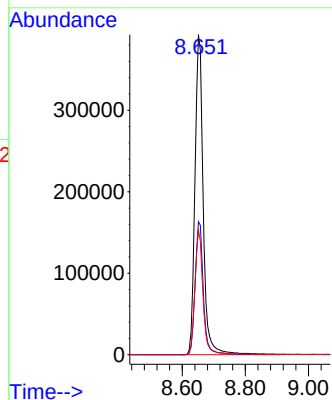
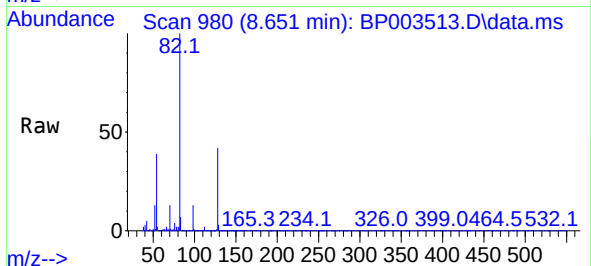




#23
Nitrobenzene-d5
Concen: 108.78 ng
RT: 8.651 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

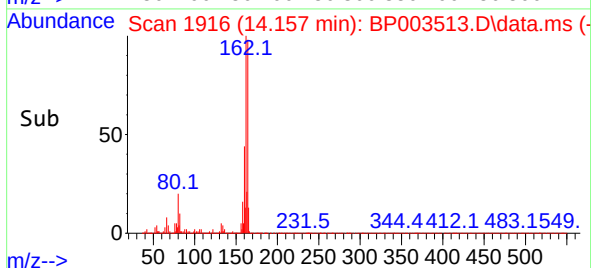
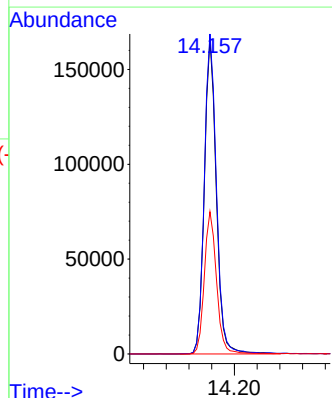
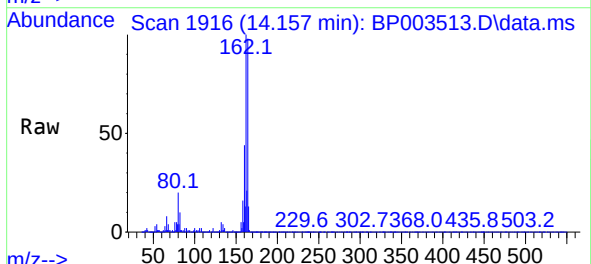
Instrument :
BNA_P
ClientSampleId :
55-ST-29

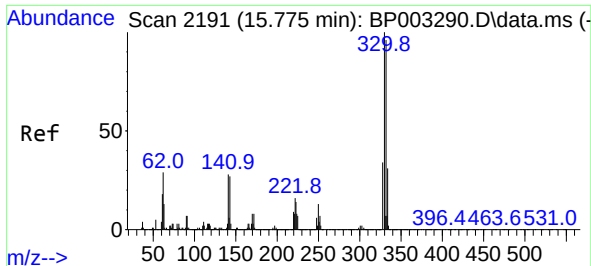
Tgt Ion: 82 Resp: 716643
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 38.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion: 164 Resp: 242277
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 45.1 36.1 54.1

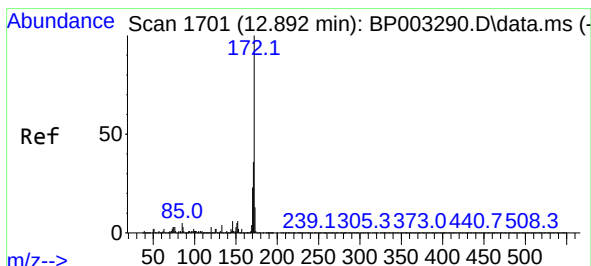
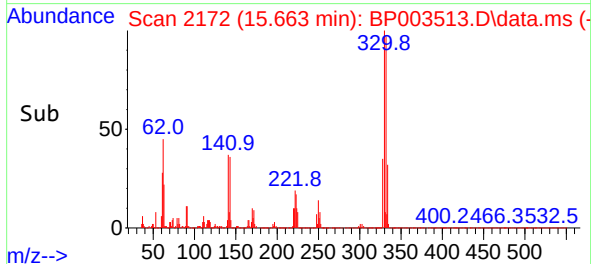
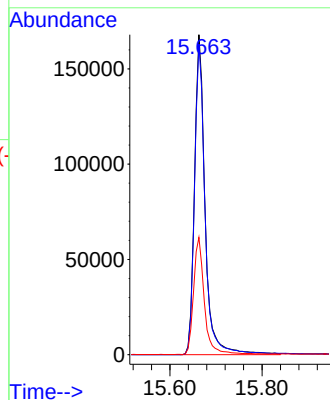
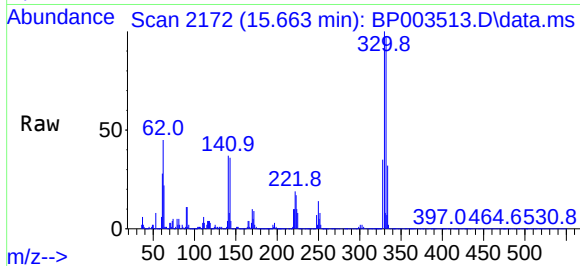




#42
2,4,6-Tribromophenol
Concen: 72.51 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

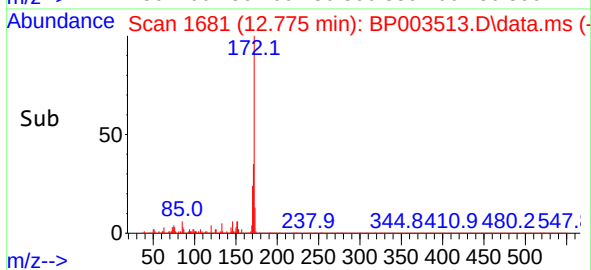
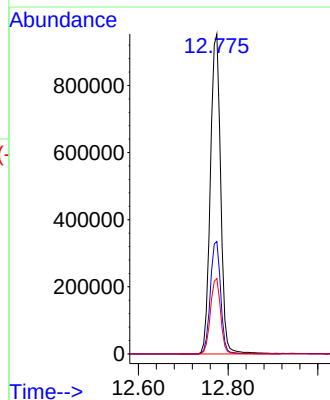
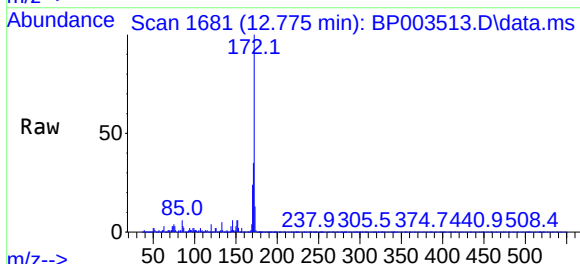
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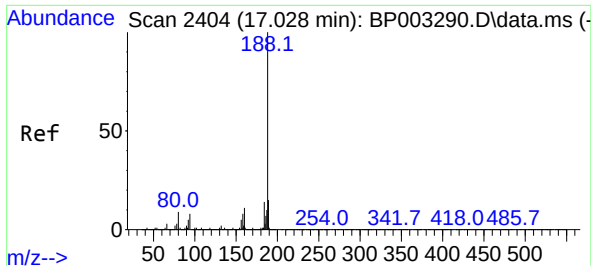
Tgt Ion:330 Resp: 267938
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 37.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.70 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion:172 Resp: 1519126
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.6 19.2 28.8

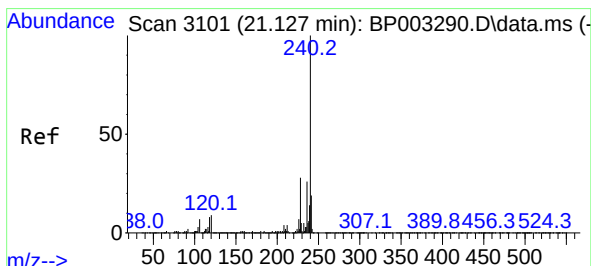
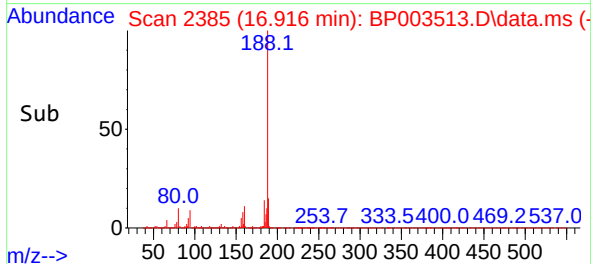
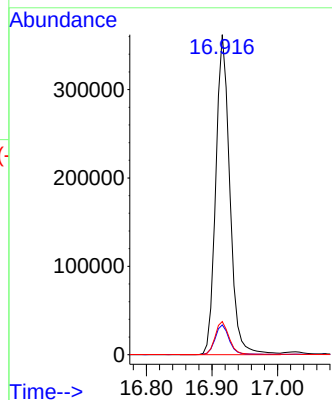
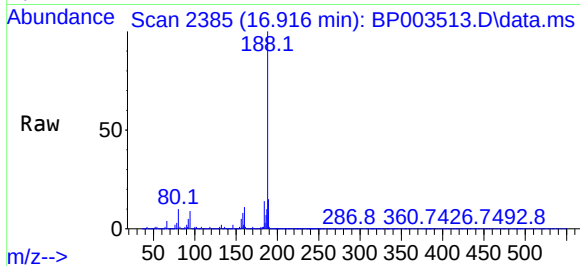




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

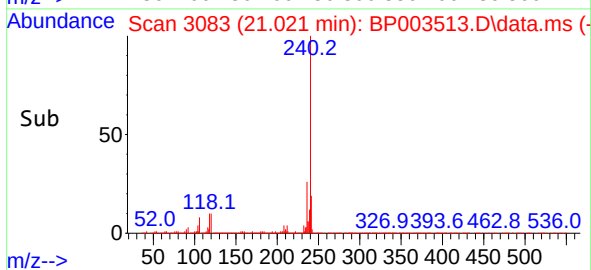
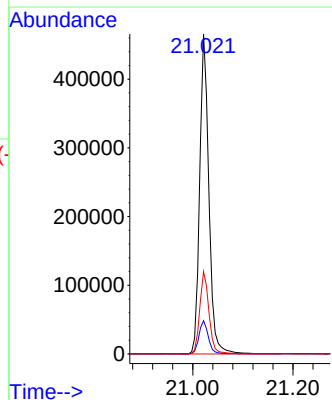
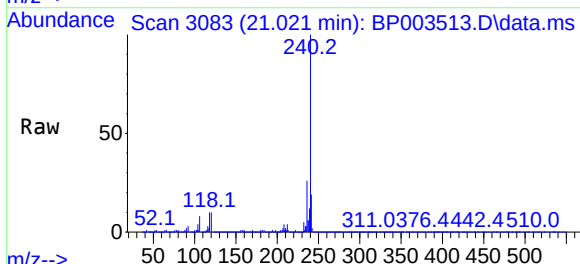
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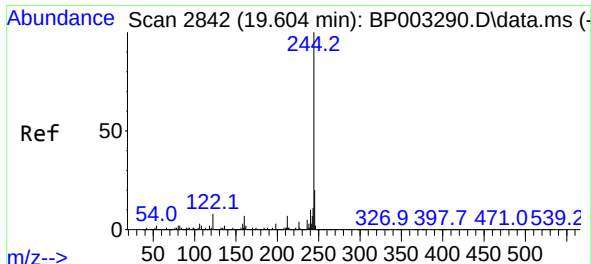
Tgt Ion:188 Resp: 537716
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion:240 Resp: 589691
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.8 20.8 31.2

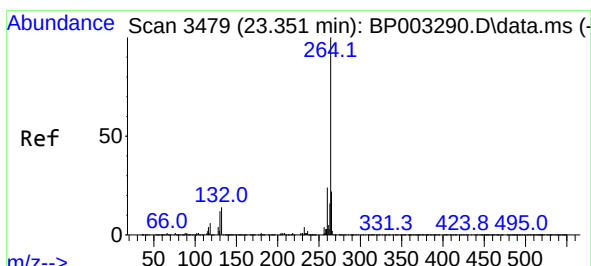
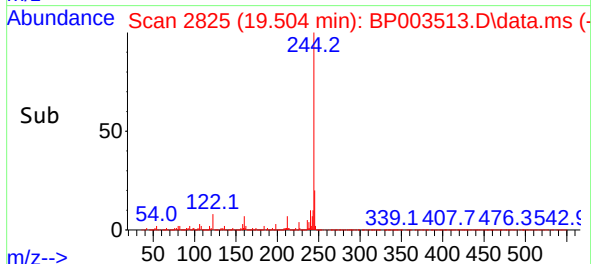
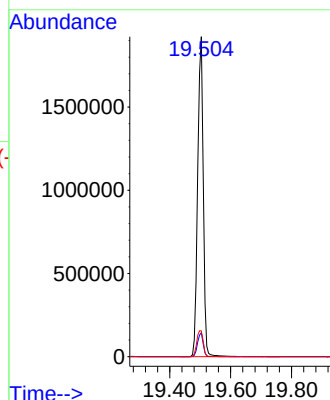
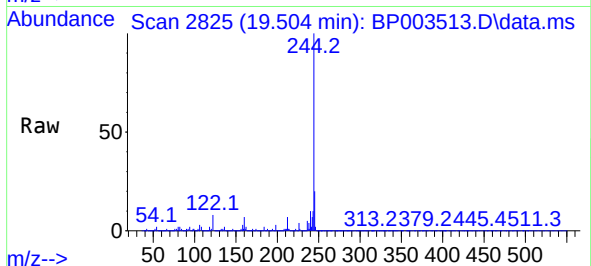




#79
Terphenyl-d14
Concen: 86.31 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003513.D
Acq: 06 Oct 2020 06:25

Instrument :
BNA_P
ClientSampleId :
55-ST-29

Tgt Ion:244 Resp: 2442807
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.0 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: BP003513.D
Acq: 06 Oct 2020 06:25

Tgt Ion:264 Resp: 526206
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.2 17.4 26.2

