

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003500.D
 Acq On : 05 Oct 2020 20:45
 Operator : CG/JU
 Sample : L4242-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B24-100120-DP

Quant Time: Oct 06 04:20:04 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	7.504	152	99705	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	391766	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	243406	20.00	ng	0.00
64) Phenanthrene-d10	16.915	188	536994	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	602275	20.00	ng	0.00
86) Perylene-d12	23.197	264	545638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	800903	140.26	ng	0.00
7) Phenol-d6	6.710	99	909977	119.56	ng	0.00
23) Nitrobenzene-d5	8.651	82	761300	114.16	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	460194	123.96	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1610184	96.75	ng	0.00
79) Terphenyl-d14	19.504	244	2559000	88.53	ng	0.00

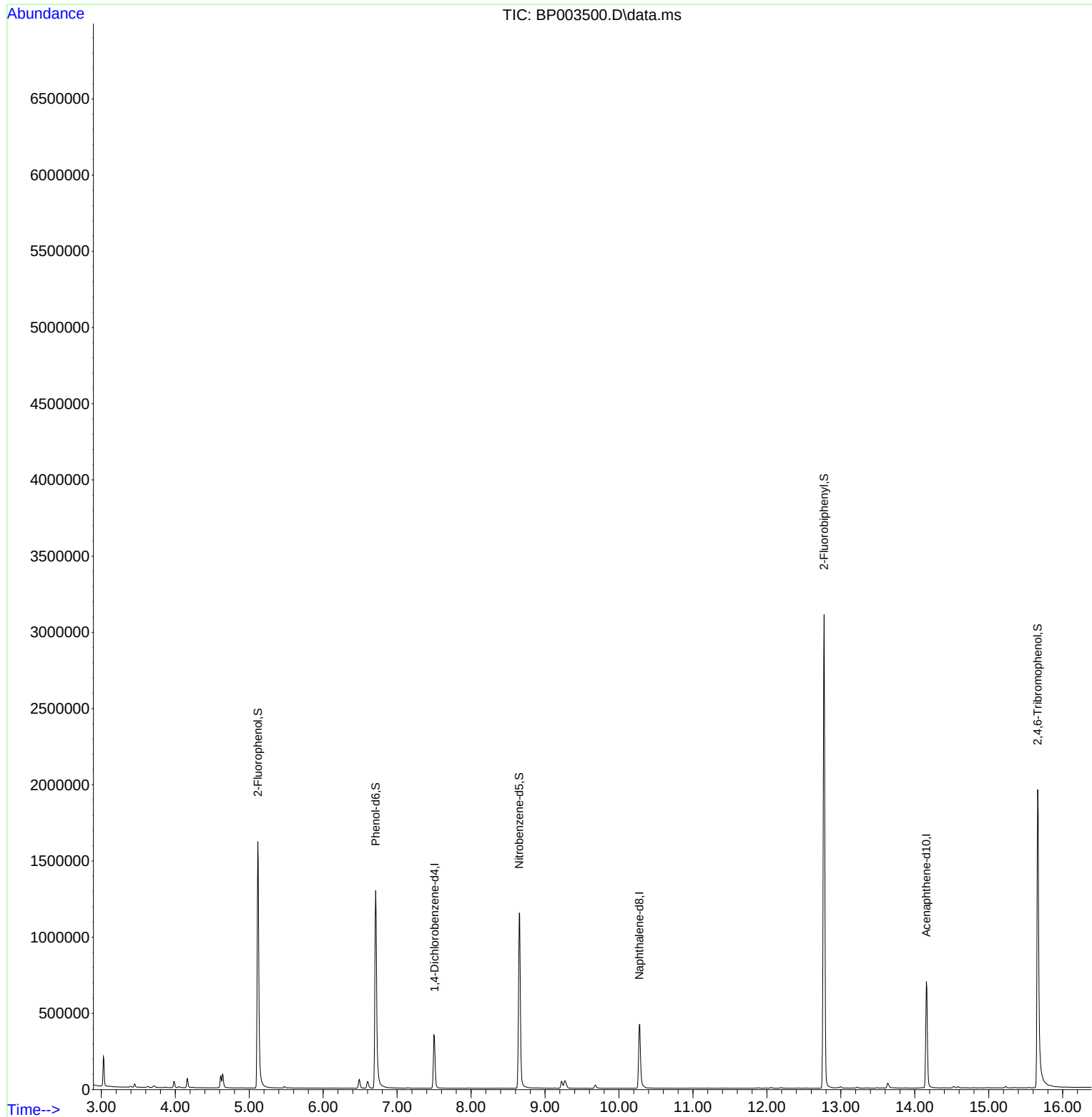
Target Compounds	Qvalue

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

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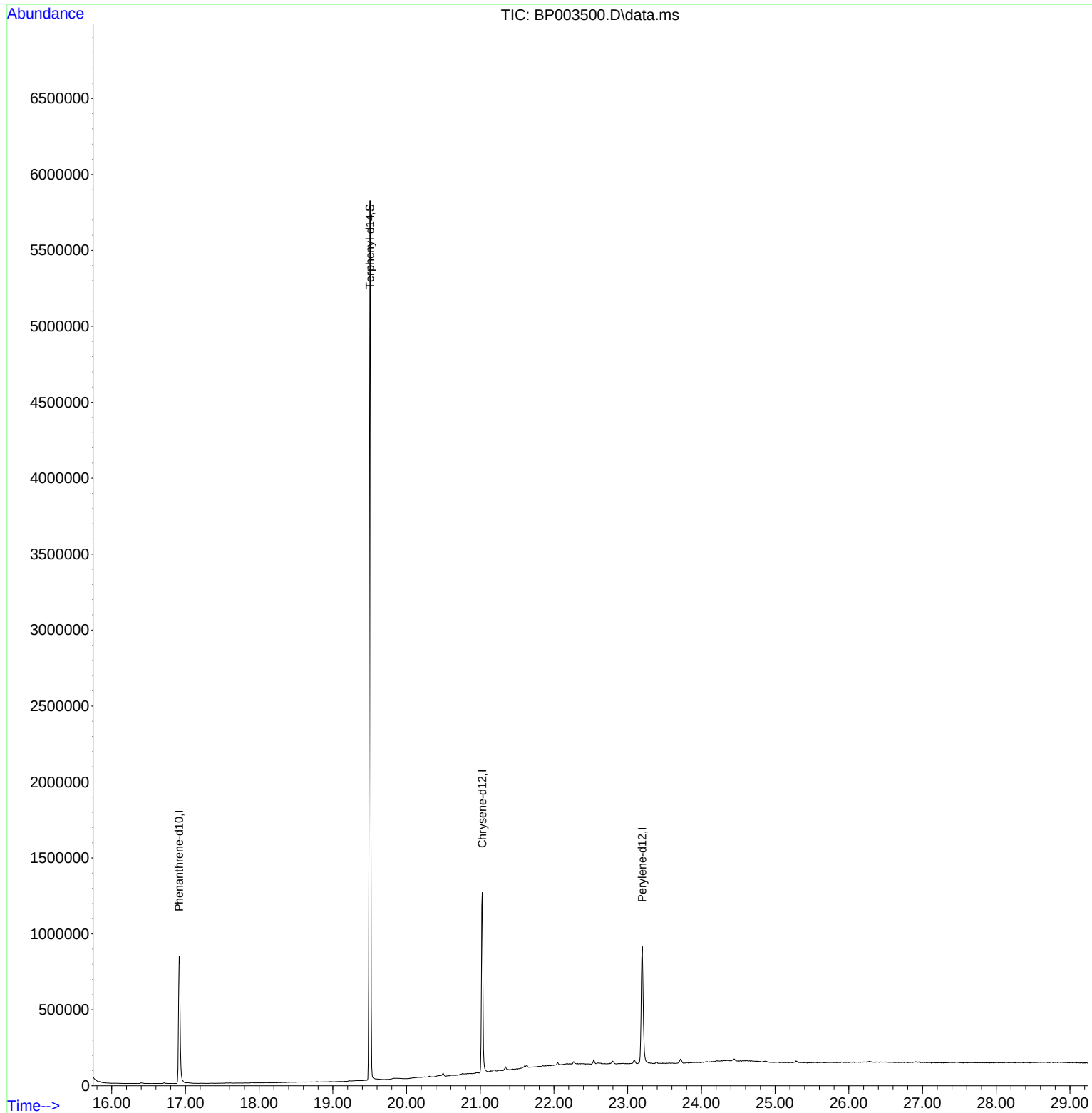
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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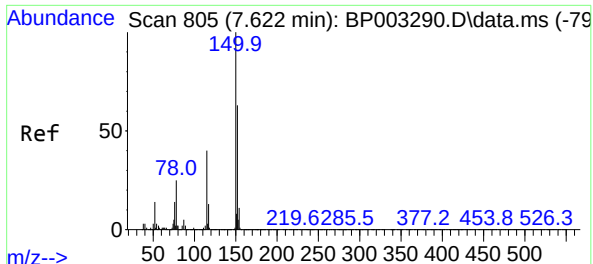


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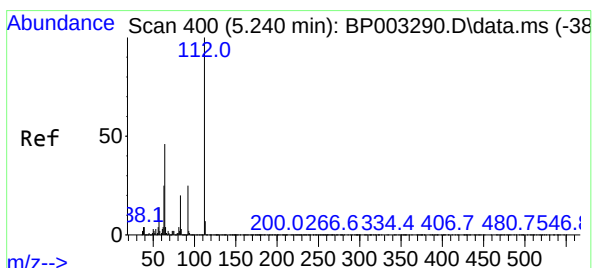
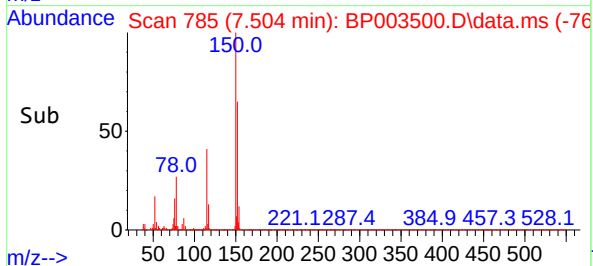
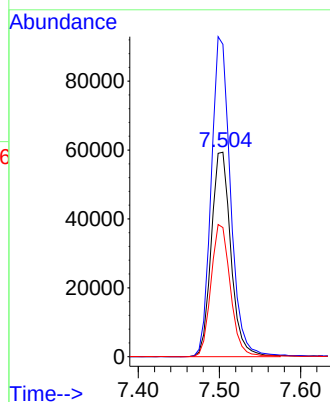
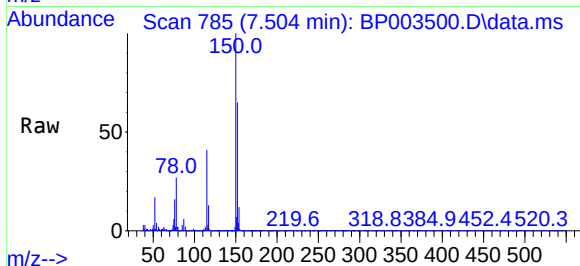


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.504 min Scan# 785
Delta R.T. 0.006 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-DP

Tgt Ion:152 Resp: 99705

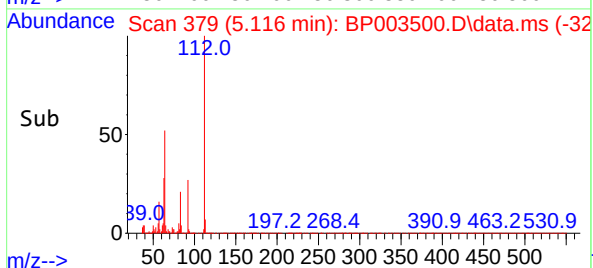
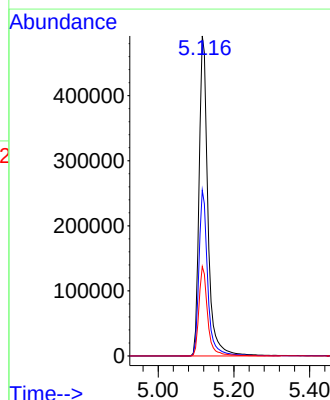
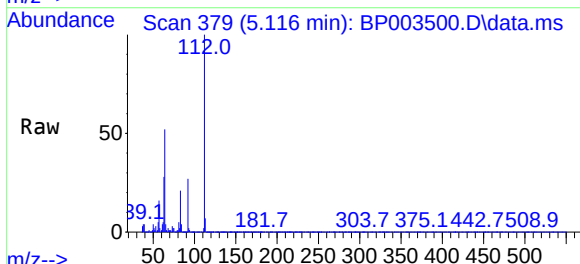
Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.8	185.6
115	63.1	43.8	65.6

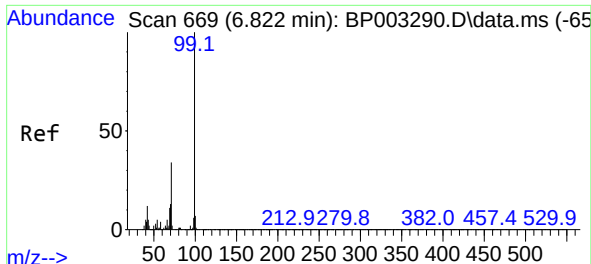


#5
2-Fluorophenol
Concen: 140.26 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion:112 Resp: 800903

Ion	Ratio	Lower	Upper
112	100		
64	51.8	32.8	49.2#
63	27.9	17.0	25.4#

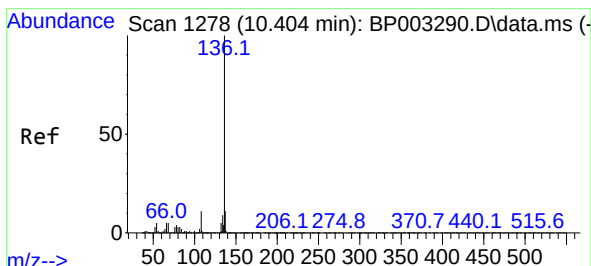
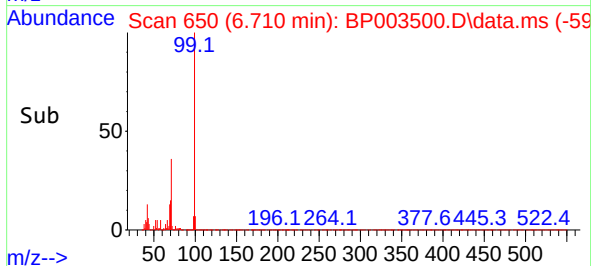
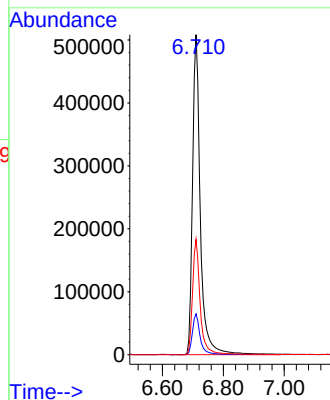
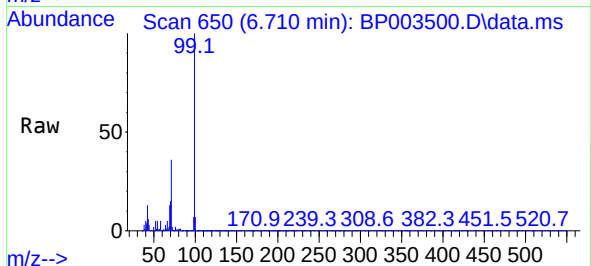




#7
Phenol-d6
Concen: 119.56 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

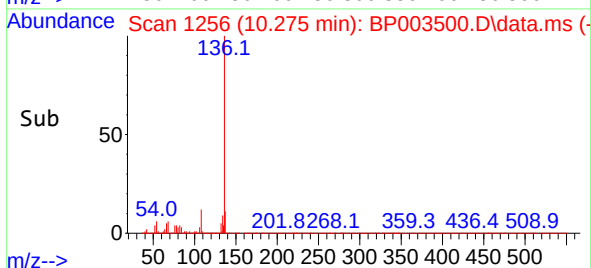
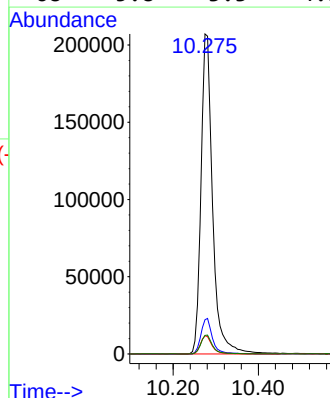
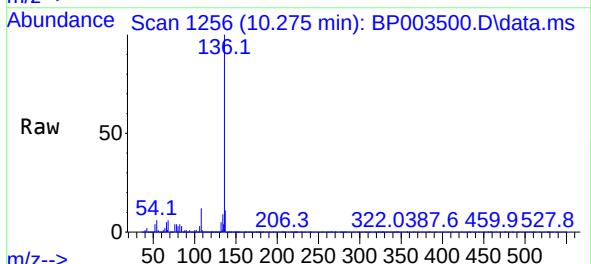
Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-DP

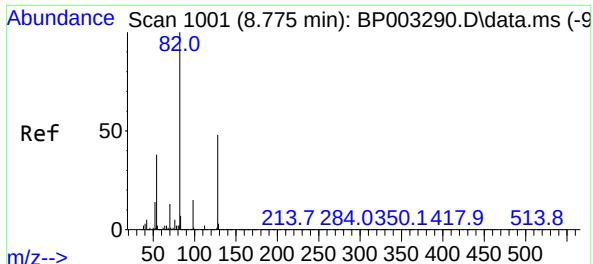
Tgt Ion: 99 Resp: 909977
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion: 136 Resp: 391766
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.7 3.6 5.4#
68 5.8 3.3 4.9#

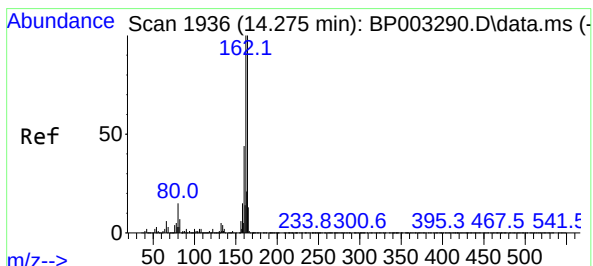
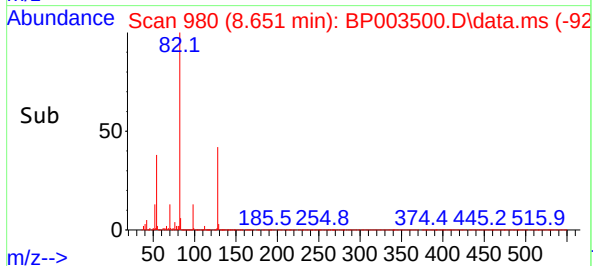
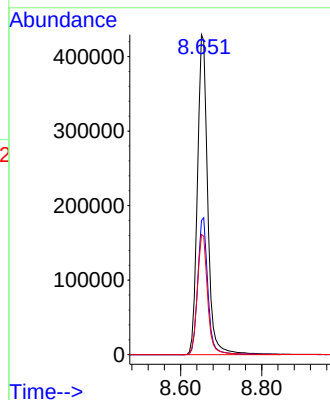
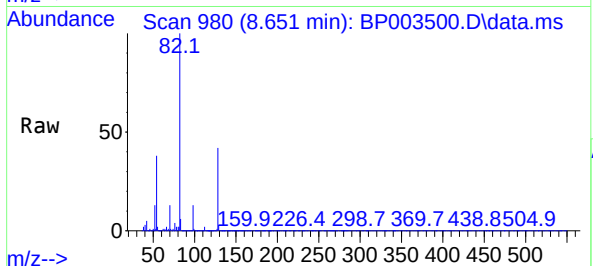




#23
Nitrobenzene-d5
Concen: 114.16 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

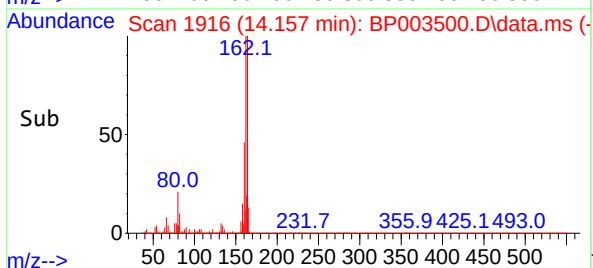
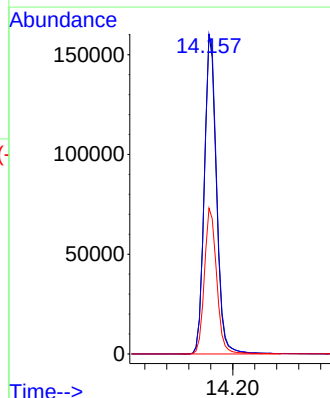
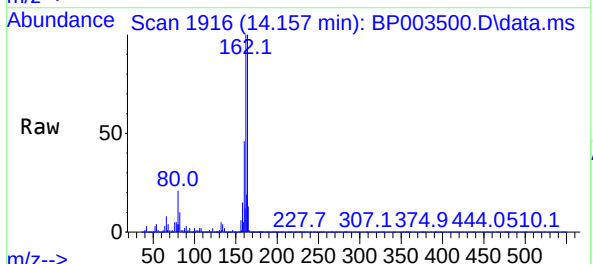
Instrument :
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ClientSampleId :
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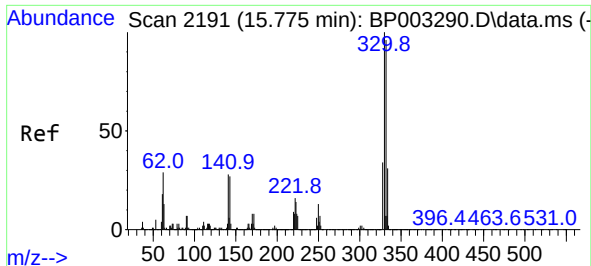
Tgt Ion: 82 Resp: 761300
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 37.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion: 164 Resp: 243406
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 45.6 36.1 54.1

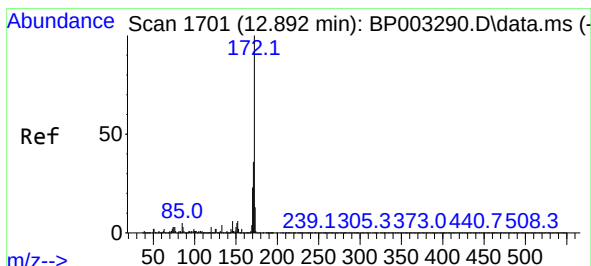
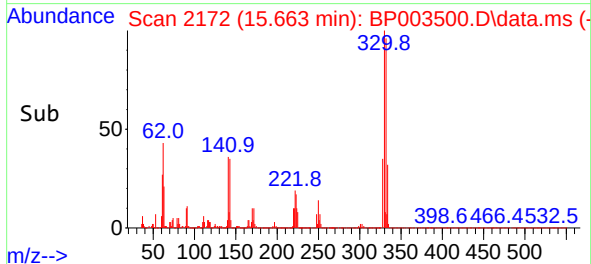
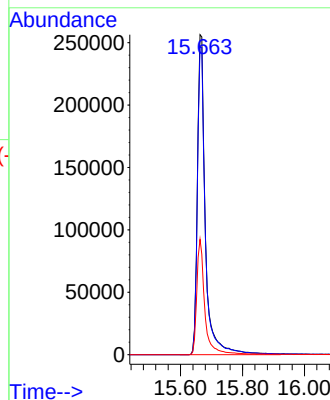
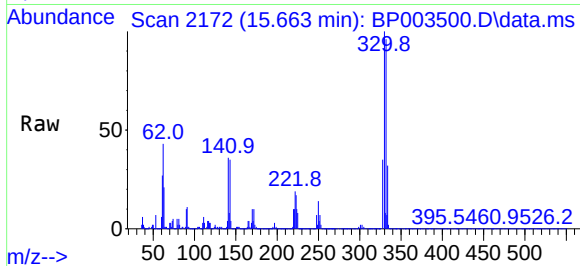




#42
2,4,6-Tribromophenol
Concen: 123.96 ng
RT: 15.663 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

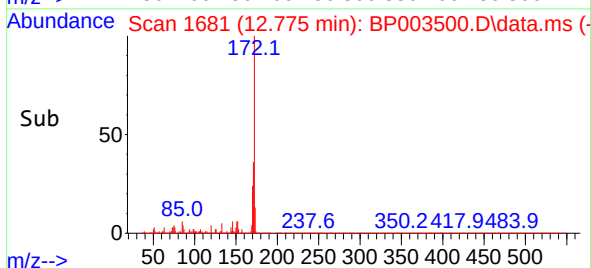
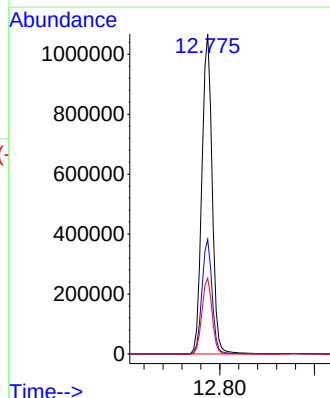
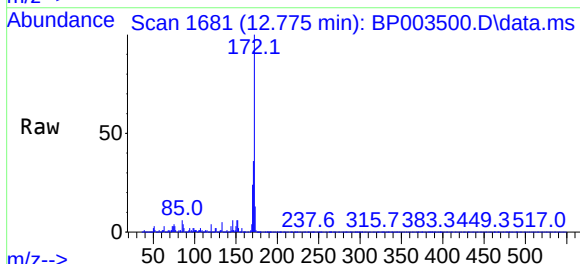
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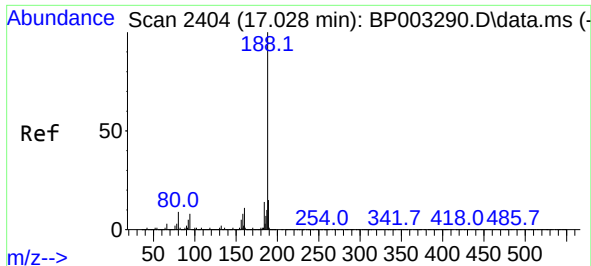
Tgt Ion:330 Resp: 460194
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 36.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 96.75 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion:172 Resp: 1610184
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8

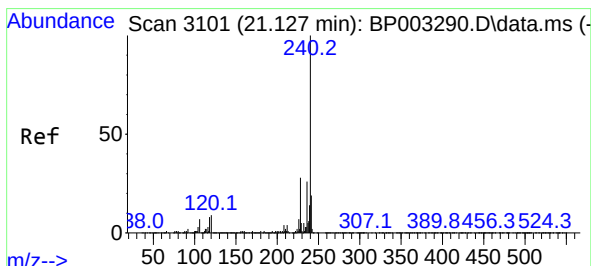
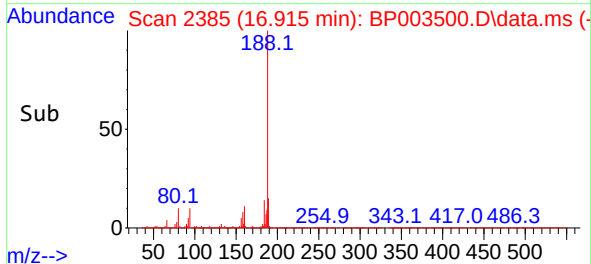
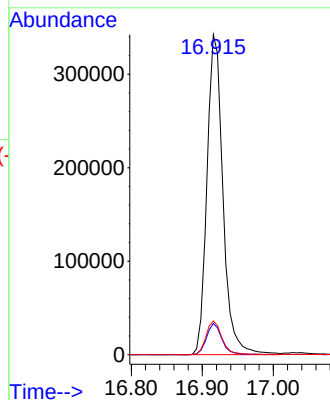
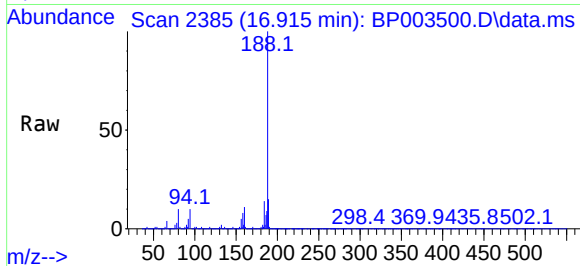




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.915 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

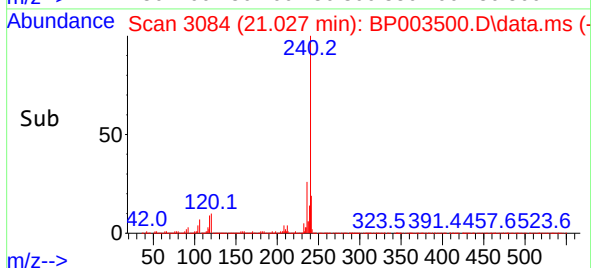
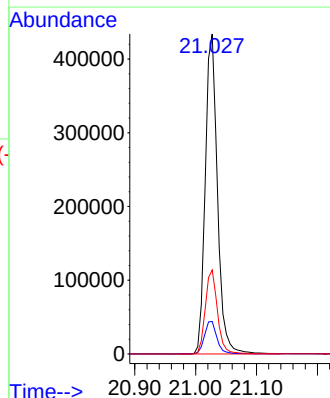
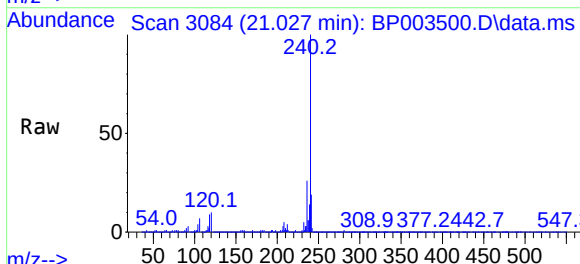
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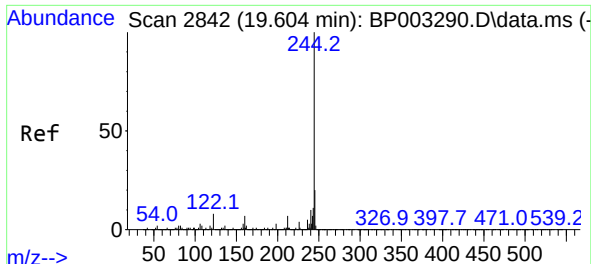
Tgt Ion:188 Resp: 536994
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion:240 Resp: 602275
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.2 20.8 31.2

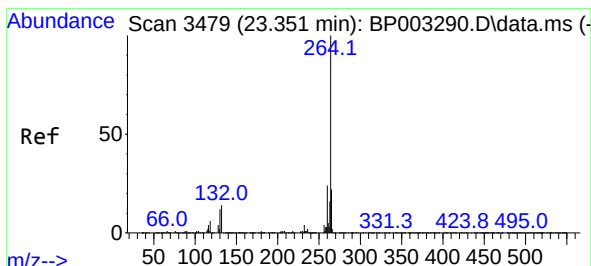
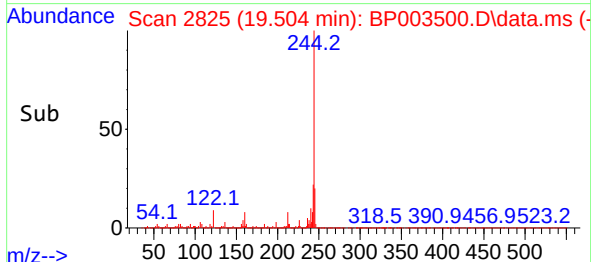
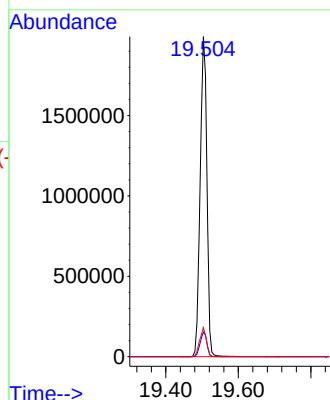
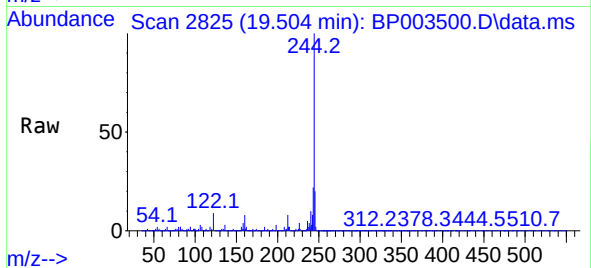




#79
Terphenyl-d14
Concen: 88.53 ng
RT: 19.504 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-DP

Tgt Ion:244 Resp: 2559000
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.197 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP003500.D
Acq: 05 Oct 2020 20:45

Tgt Ion:264 Resp: 545638
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.8 17.4 26.2

