

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003492.D
 Acq On : 05 Oct 2020 16:12
 Operator : CG/JU
 Sample : L4242-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B24-100120-10-18

Quant Time: Oct 05 17:06:10 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	92774	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	366516	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	229572	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	502618	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	580330	20.00	ng	0.00
86) Perylene-d12	23.198	264	582043	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	680583	128.10	ng	0.00
7) Phenol-d6	6.710	99	845276	119.36	ng	0.00
23) Nitrobenzene-d5	8.652	82	708663	113.59	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	446546	127.53	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1447500	92.22	ng	0.00
79) Terphenyl-d14	19.504	244	2368899	85.05	ng	0.00

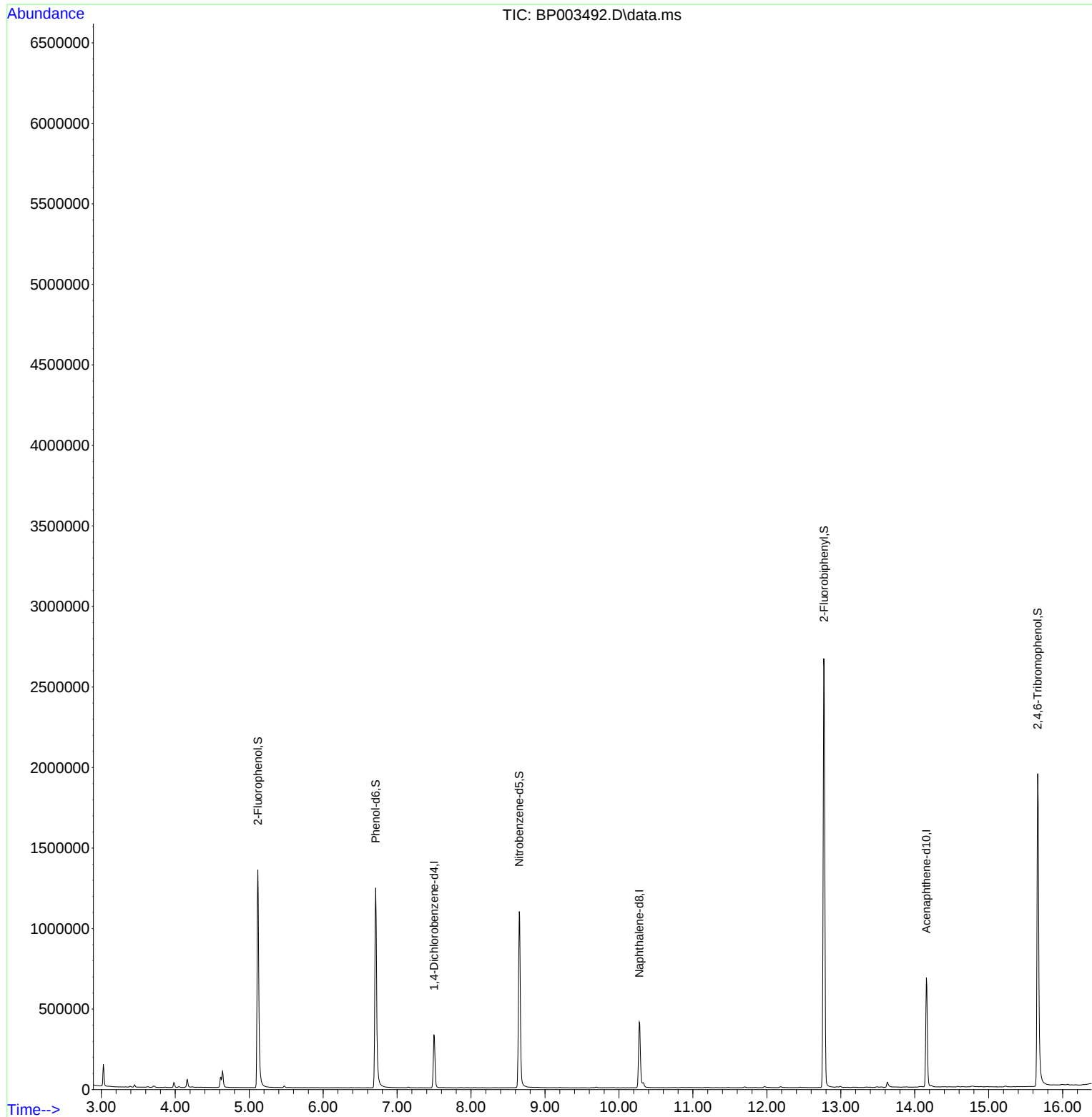
Target Compounds	Qvalue

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

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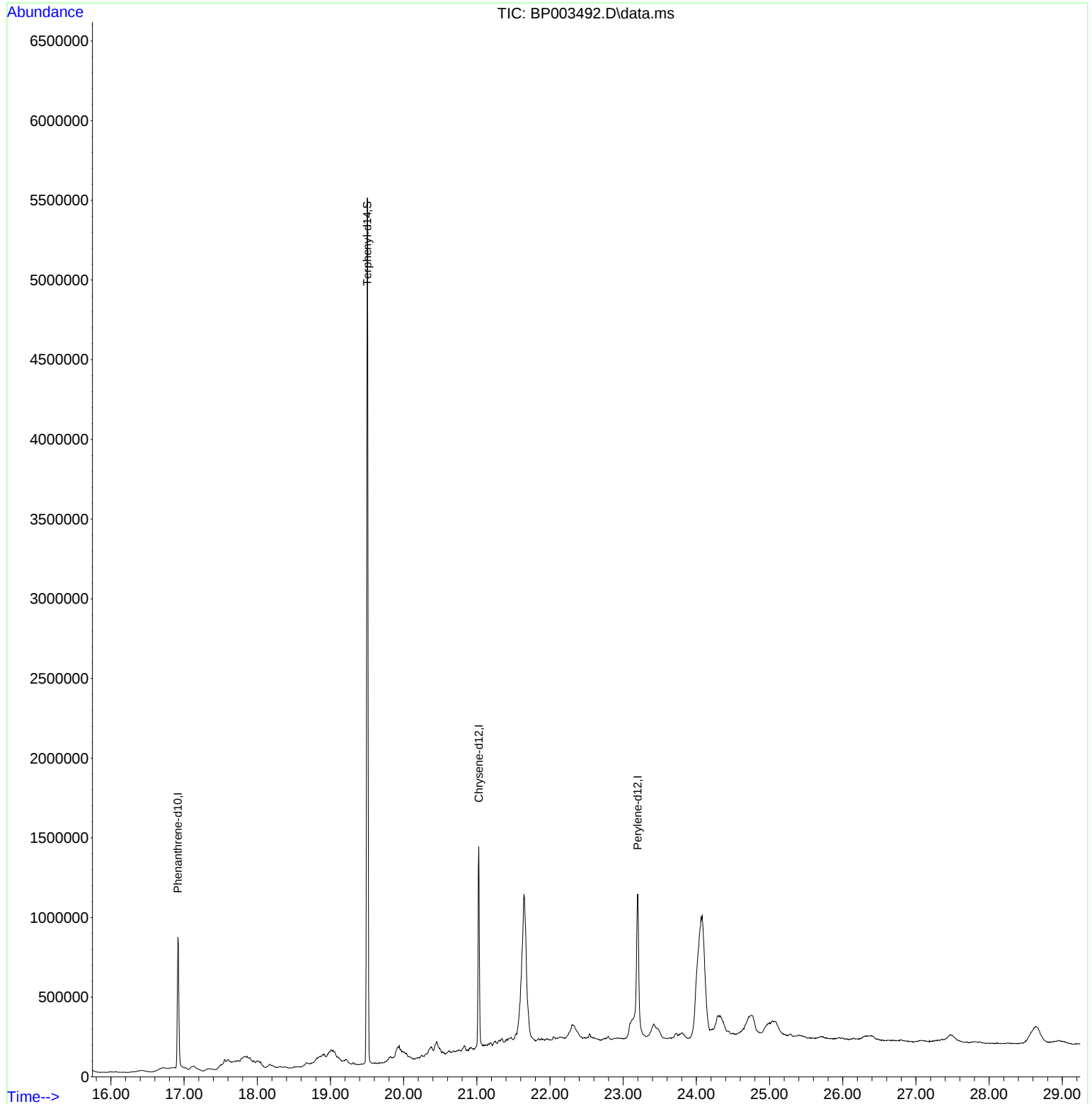
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

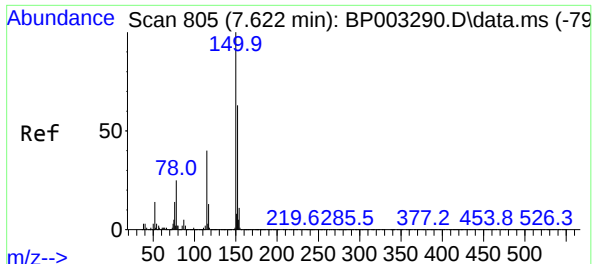


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QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration



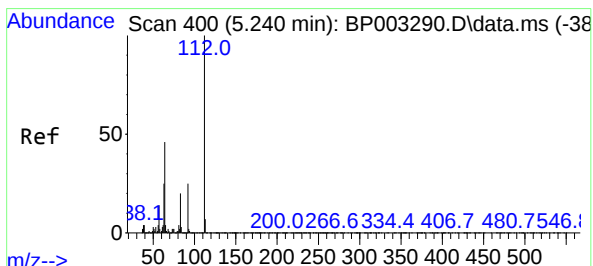
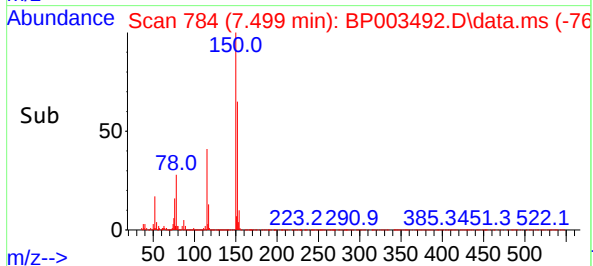
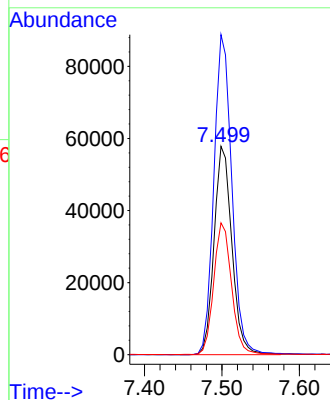
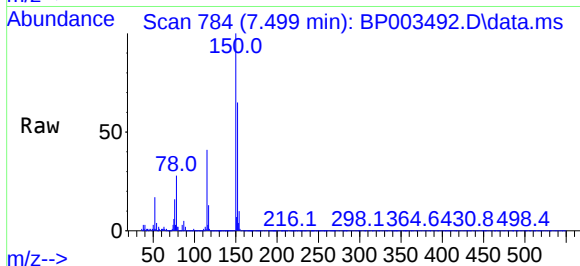


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-10-18

Tgt Ion:152 Resp: 92774

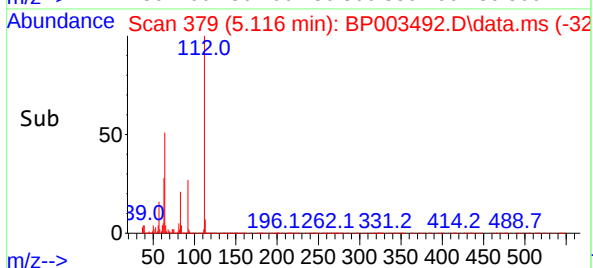
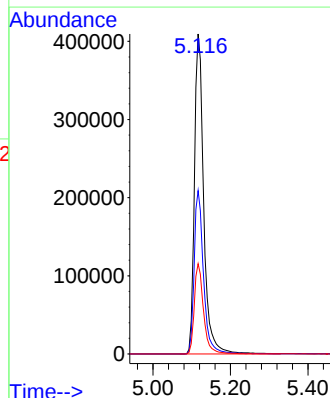
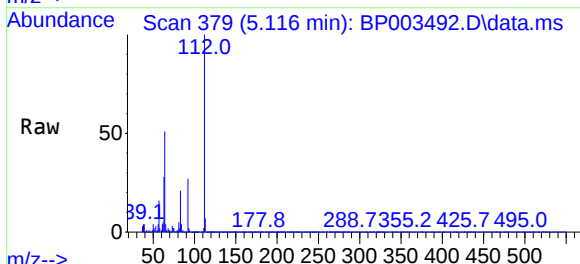
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	63.3	43.8	65.6

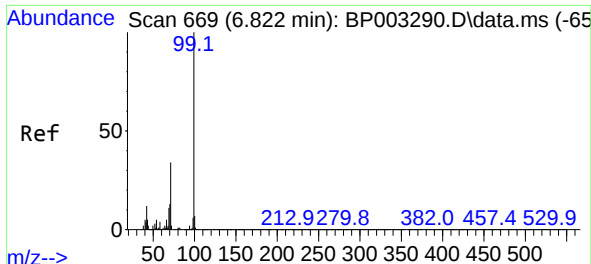


#5
2-Fluorophenol
Concen: 128.10 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion:112 Resp: 680583

Ion	Ratio	Lower	Upper
112	100		
64	51.1	32.8	49.2#
63	28.2	17.0	25.4#



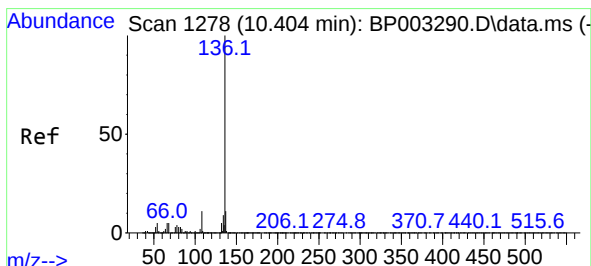
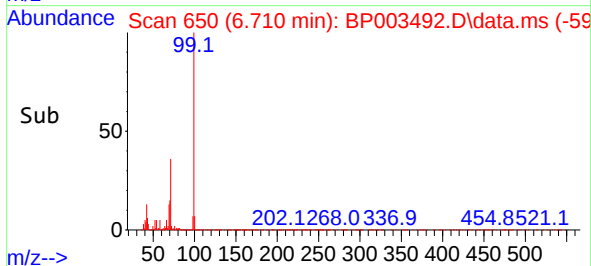
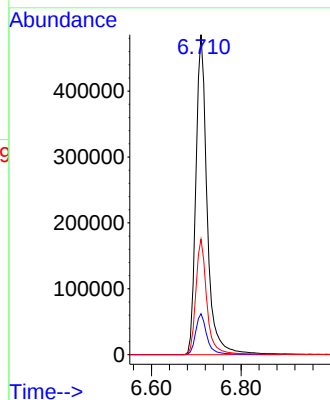
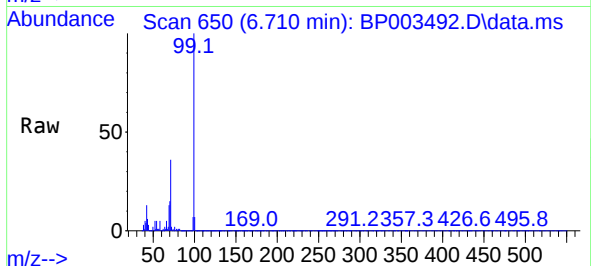


#7
Phenol-d6
Concen: 119.36 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-10-18

Tgt Ion: 99 Resp: 845276

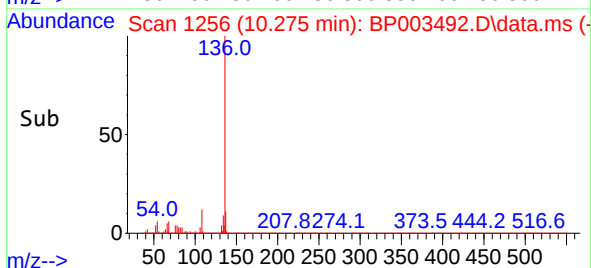
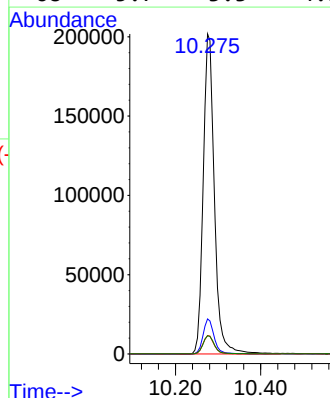
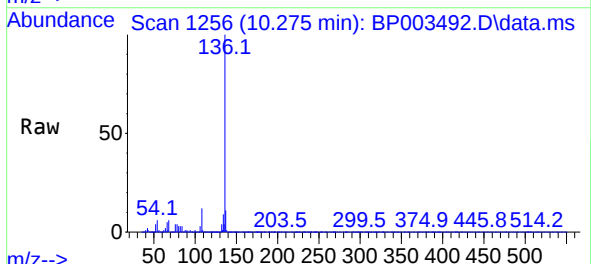
Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	13.0
71	36.1	23.4	35.2#

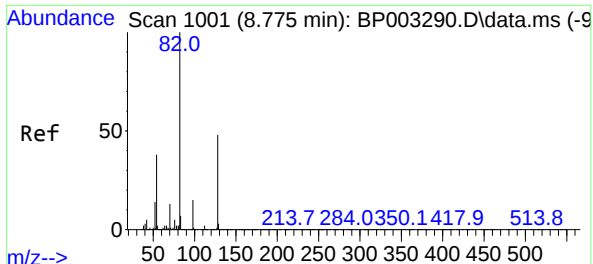


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion: 136 Resp: 366516

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.8	3.6	5.4#
68	5.7	3.3	4.9#

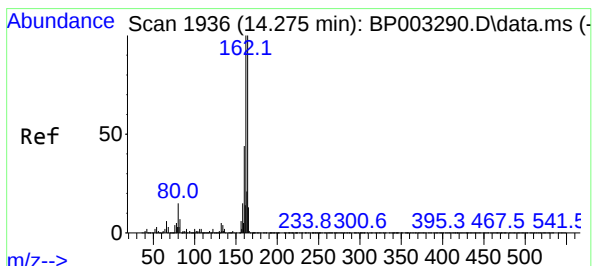
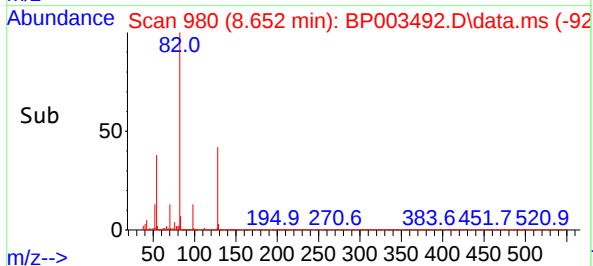
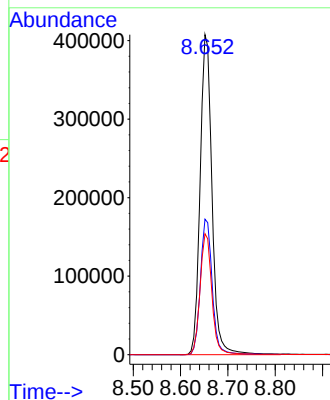
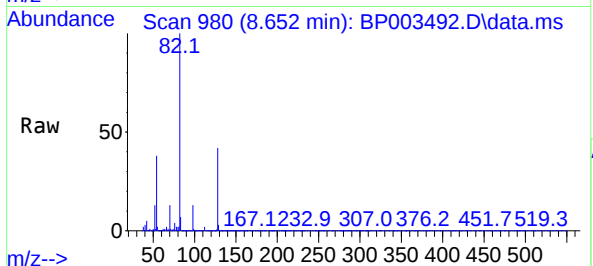




#23
Nitrobenzene-d5
Concen: 113.59 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

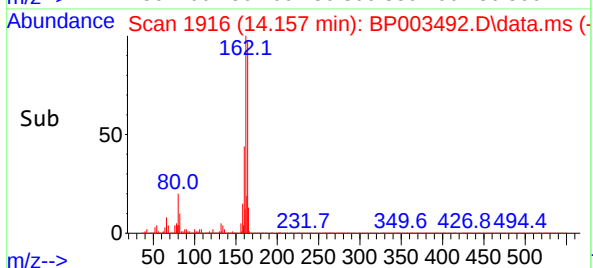
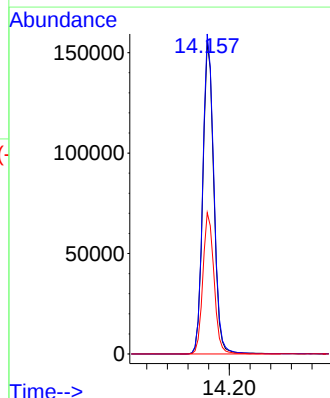
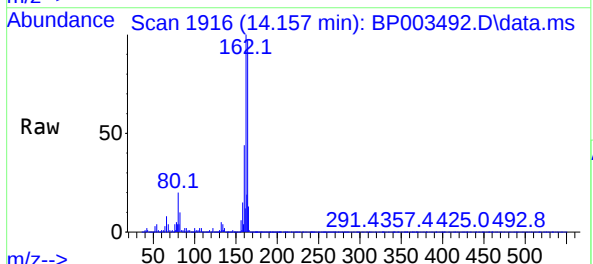
Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-10-18

Tgt Ion: 82 Resp: 708663
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 37.8 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: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion: 164 Resp: 229572
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 45.3 36.1 54.1

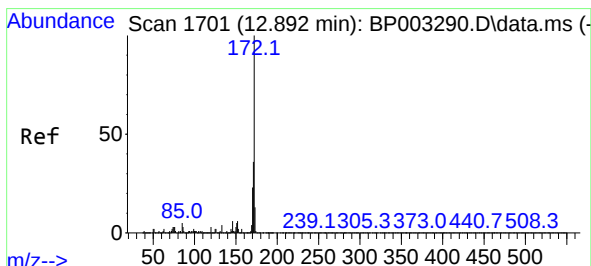
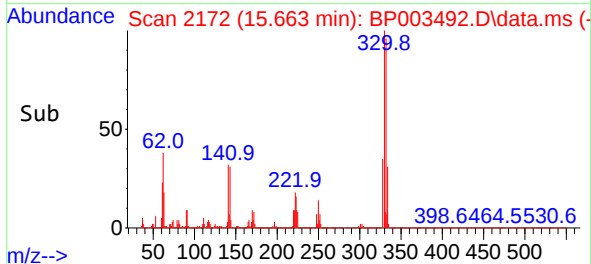
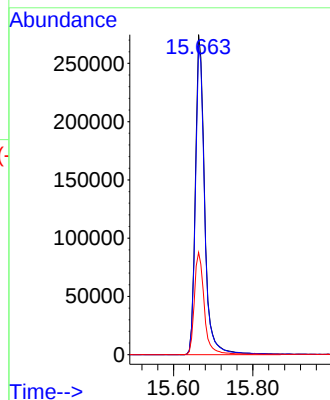
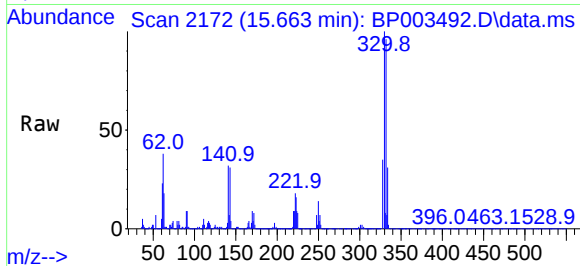




#42
2,4,6-Tribromophenol
Concen: 127.53 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

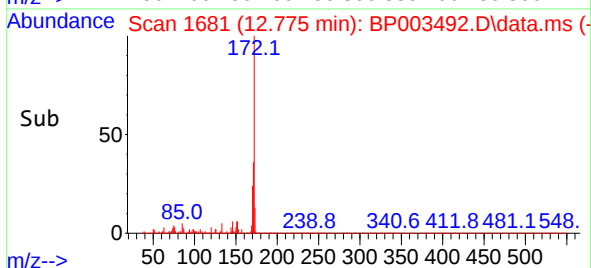
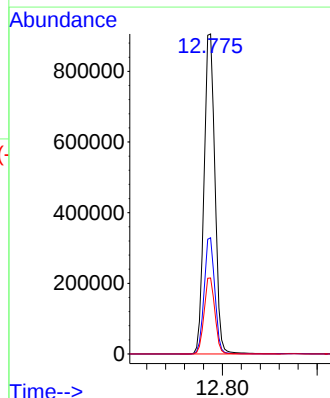
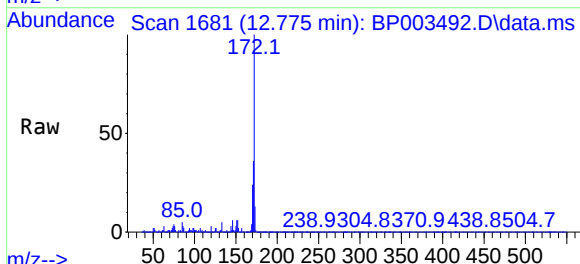
Instrument :
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ClientSampleId :
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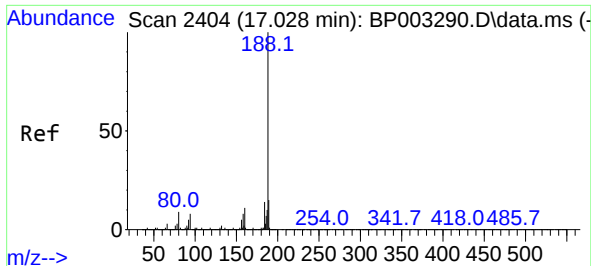
Tgt Ion:330 Resp: 446546
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 34.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.22 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion:172 Resp: 1447500
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.8 19.2 28.8

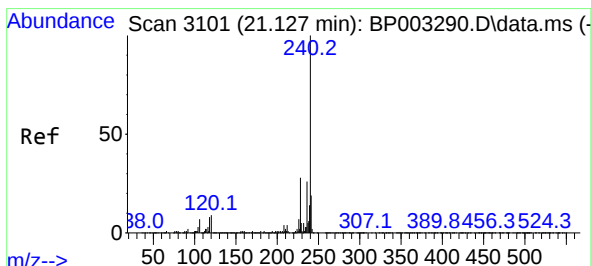
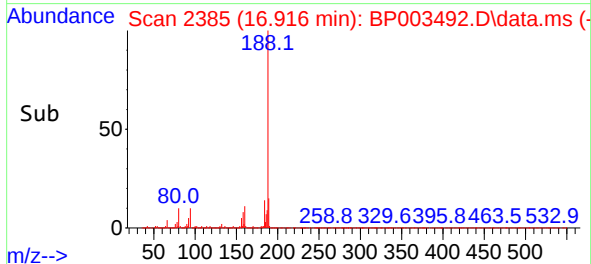
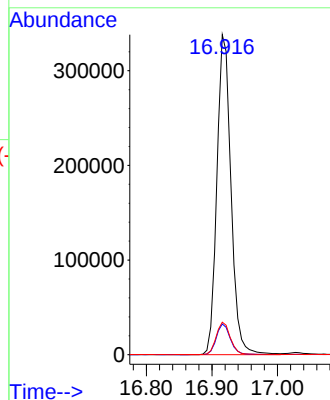
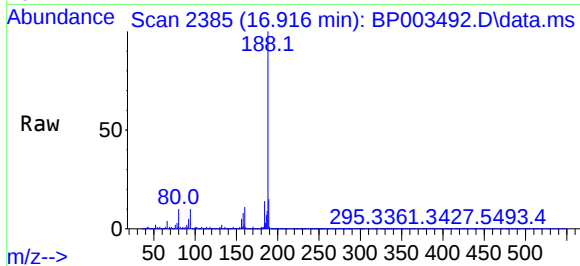




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

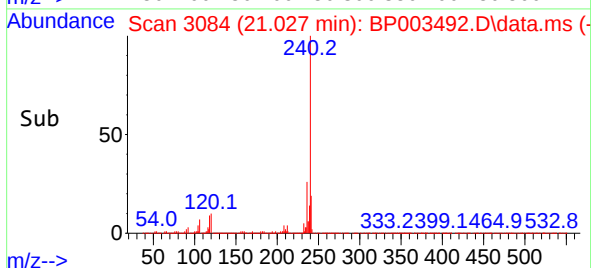
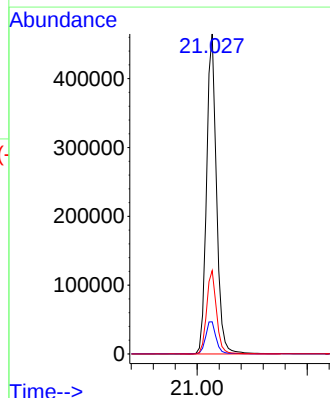
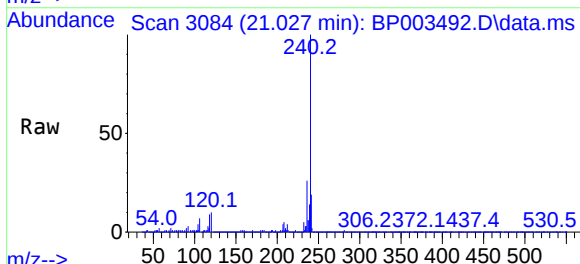
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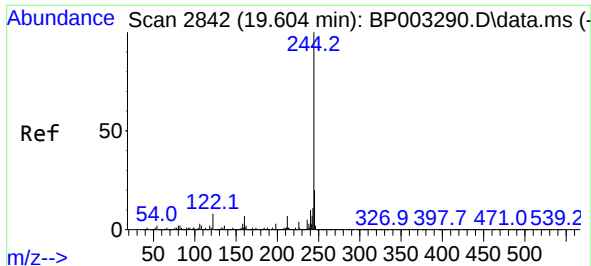
Tgt Ion:188 Resp: 502618
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion:240 Resp: 580330
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.1 20.8 31.2

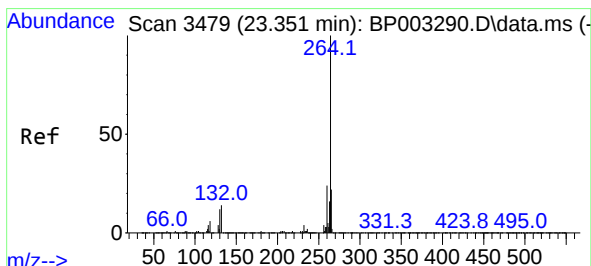
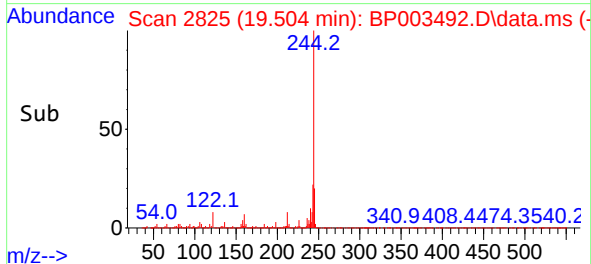
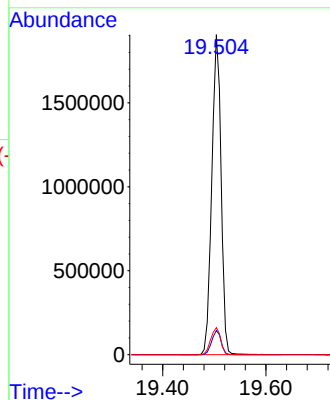
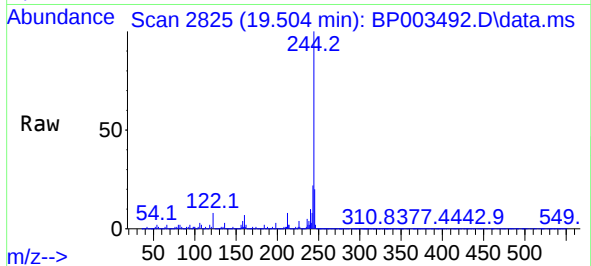




#79
Terphenyl-d14
Concen: 85.05 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-10-18

Tgt Ion:244 Resp: 2368899
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003492.D
Acq: 05 Oct 2020 16:12

Tgt Ion:264 Resp: 582043
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.9 17.4 26.2

