

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003558.D
 Acq On : 07 Oct 2020 18:17
 Operator : CG/JU
 Sample : L4260-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-0-10

Quant Time: Oct 08 01:50:40 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)

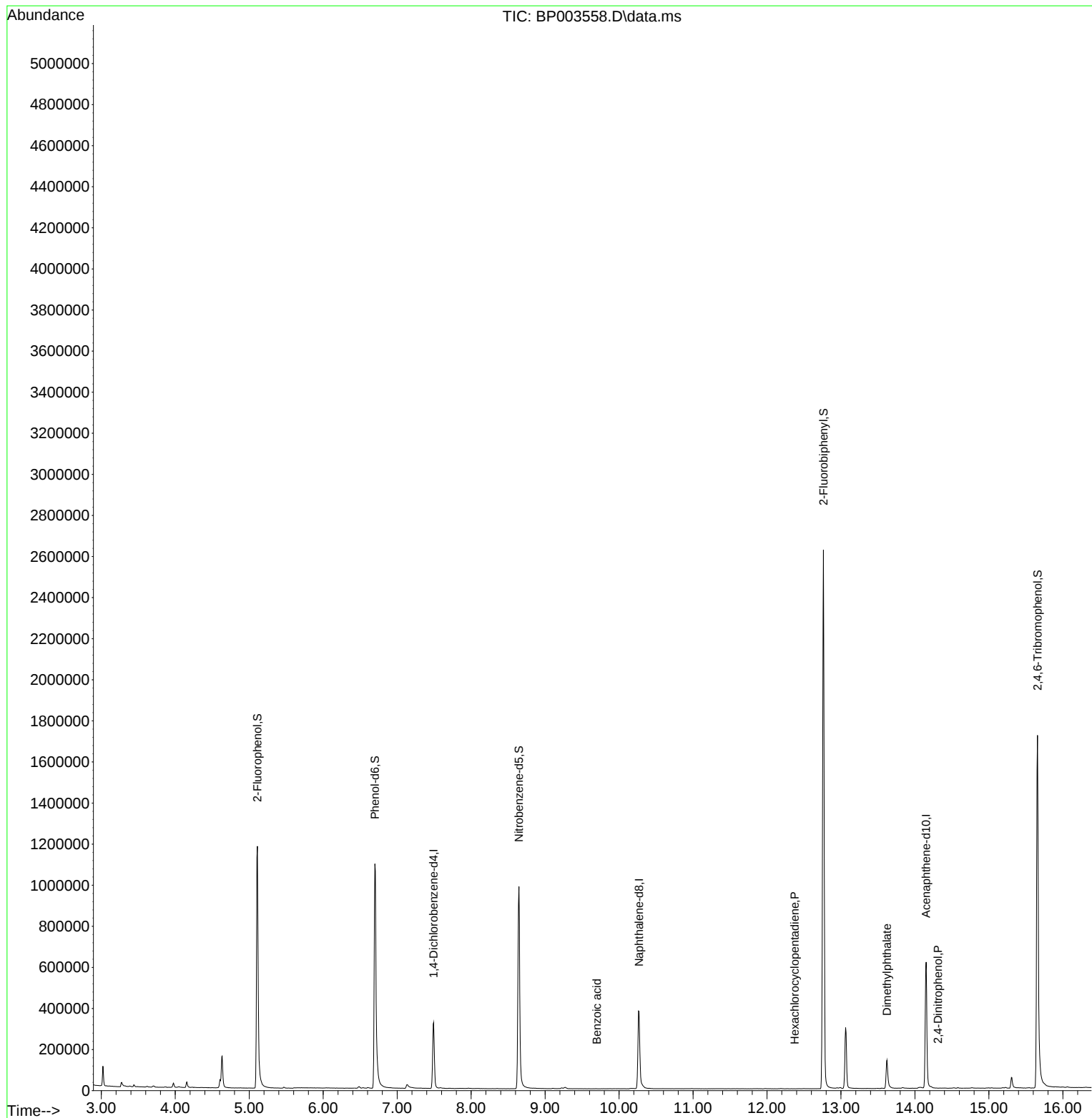
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	90548	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	353558	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	213640	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	457910	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	432833	20.00	ng	0.00
86) Perylene-d12	23.192	264	406048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	579690	111.79	ng	0.00
7) Phenol-d6	6.699	99	765311	110.72	ng	0.00
23) Nitrobenzene-d5	8.646	82	639056	106.19	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	389294	119.47	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1342099	91.88	ng	-0.01
79) Terphenyl-d14	19.492	244	1915438	92.21	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.699	122	11	9.16	ng	# 47
41) Hexachlorocyclopentadiene	12.375	237	12	6.84	ng	86
50) Dimethylphthalate	13.622	163	110843	6.50	ng	99
54) 2,4-Dinitrophenol	14.310	184	17	7.26	ng	# 1
70) Pentachlorophenol	16.657	266	72	6.79	ng	95

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

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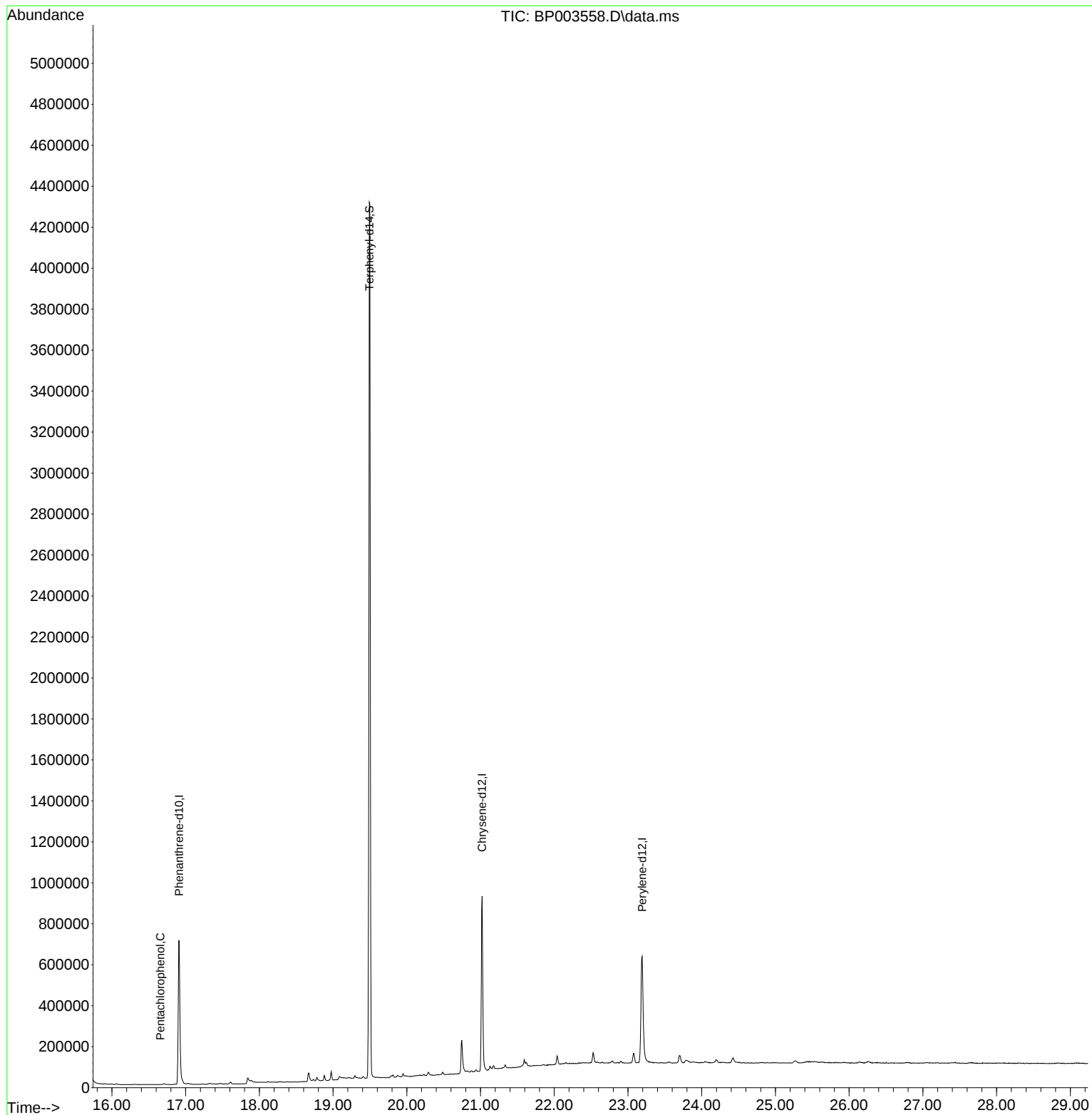
Quant Time: Oct 08 01:50:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

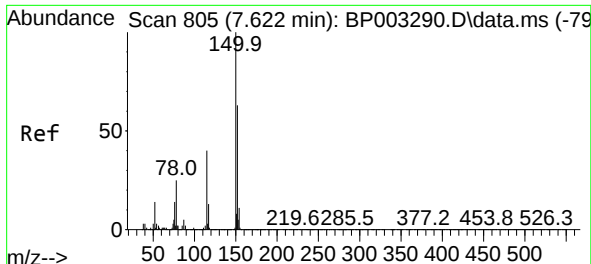


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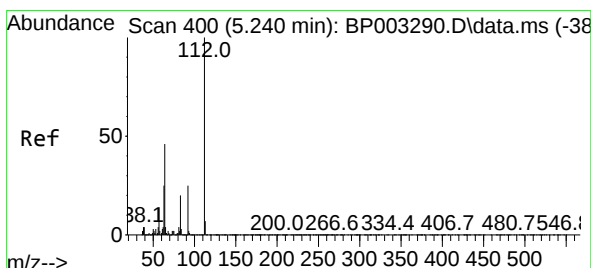
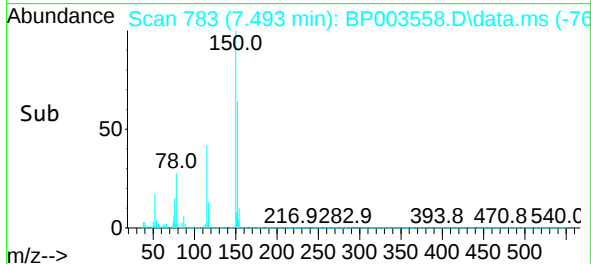
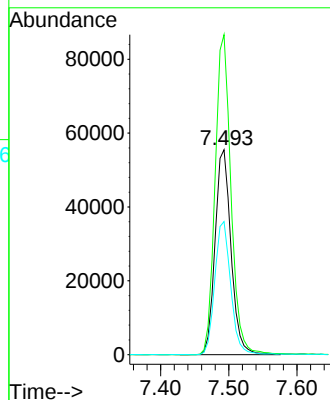
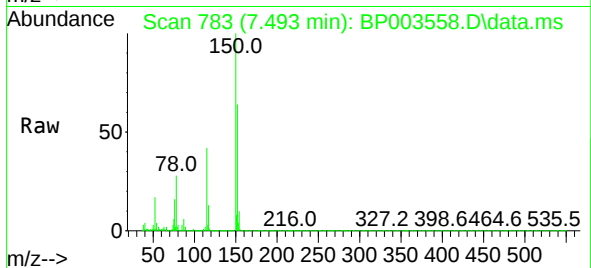




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

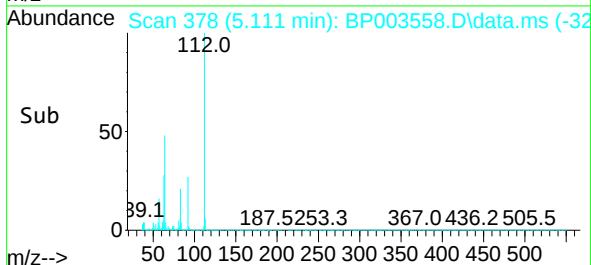
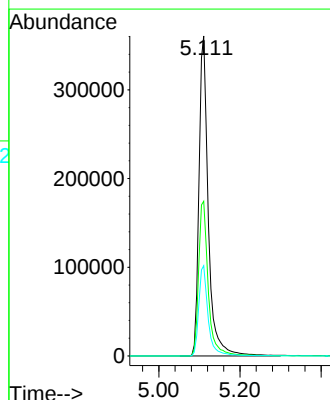
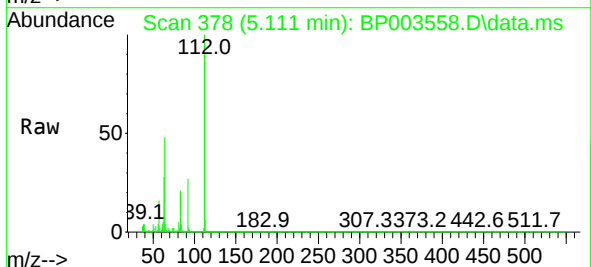
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BNA_P
ClientSampleId :
PAV-B21-100220-0-10

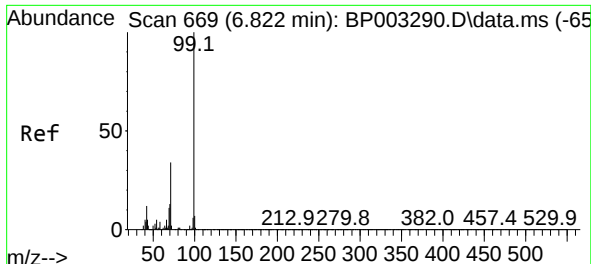
Tgt Ion:152 Resp: 90548
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 64.9 43.8 65.6



#5
2-Fluorophenol
Concen: 111.79 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:112 Resp: 579690
Ion Ratio Lower Upper
112 100
64 48.4 32.8 49.2
63 28.2 17.0 25.4#

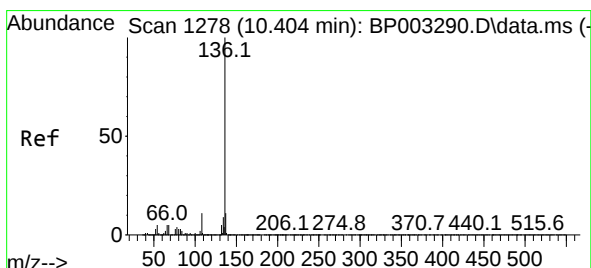
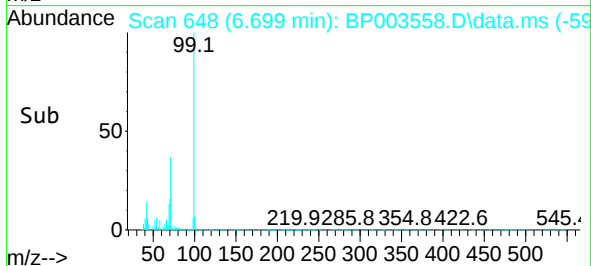
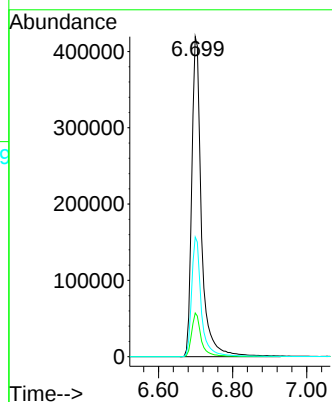
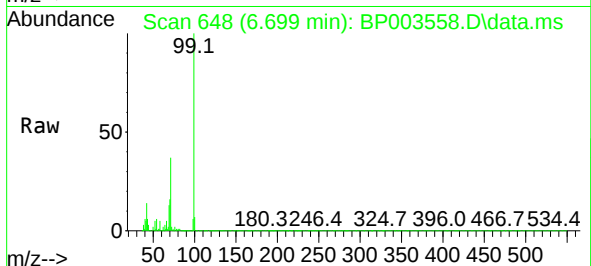




#7
Phenol-d6
Concen: 110.72 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

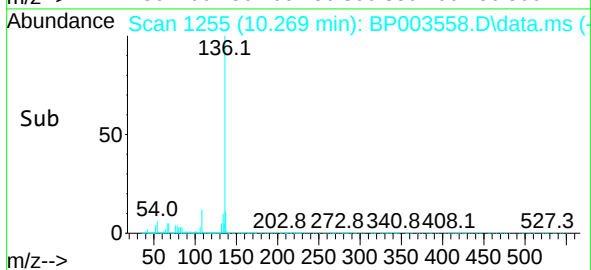
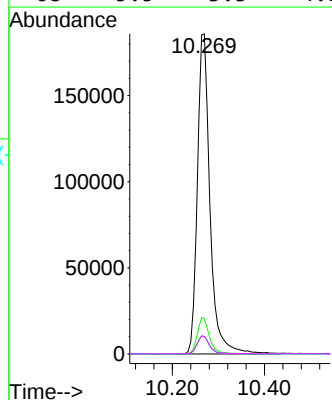
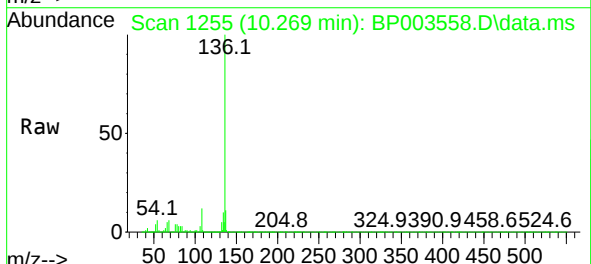
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

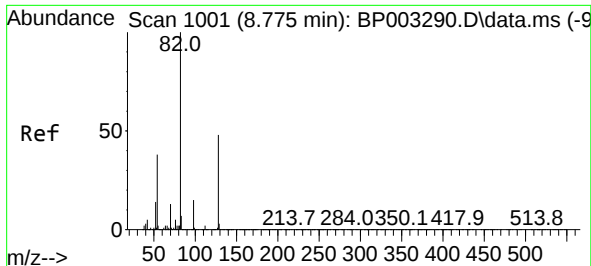
Tgt Ion: 99 Resp: 765311
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion: 136 Resp: 353558
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.5 3.3 4.9#

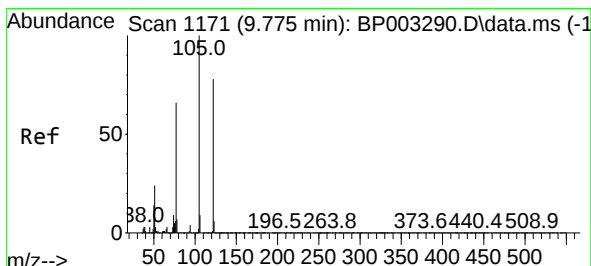
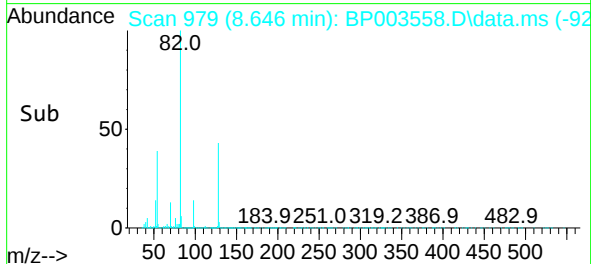
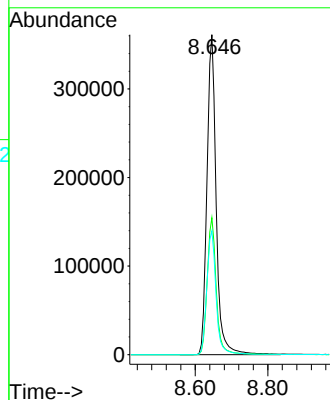
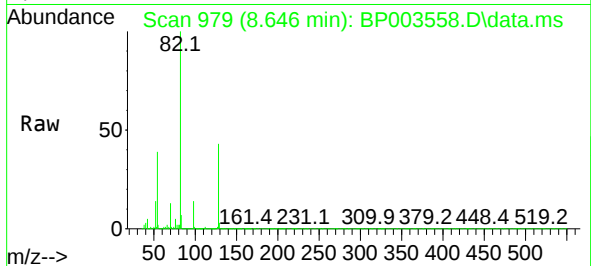




#23
Nitrobenzene-d5
Concen: 106.19 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

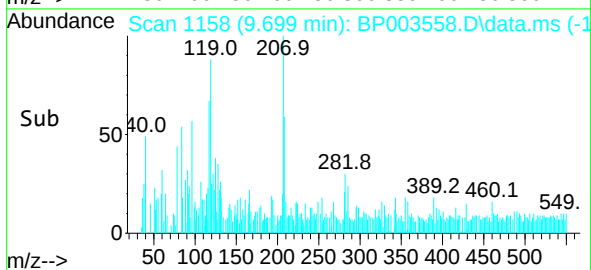
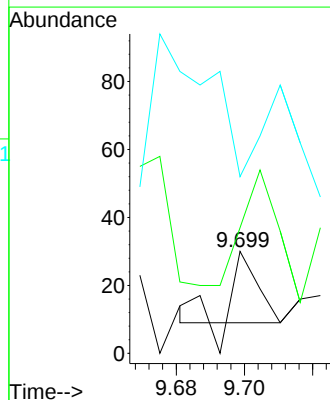
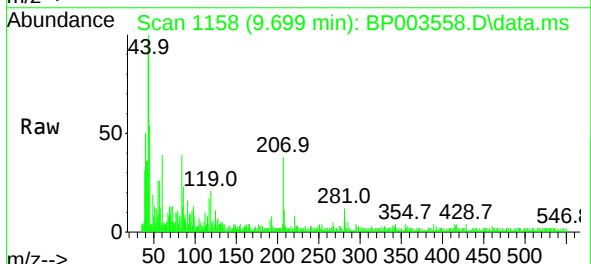
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

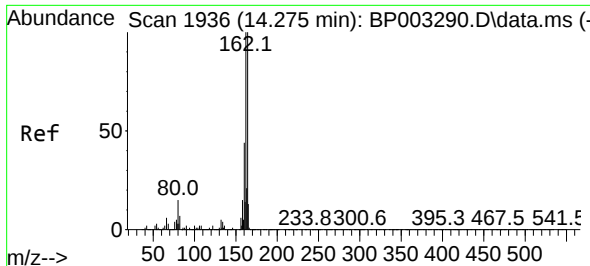
Tgt Ion: 82 Resp: 639056
Ion Ratio Lower Upper
82 100
128 42.8 45.6 68.4#
54 38.7 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 123.3 94.1 134.1
77 173.3 50.1 90.1#

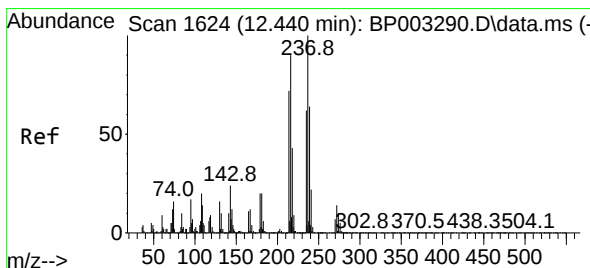
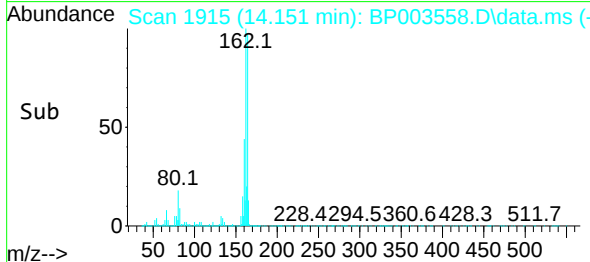
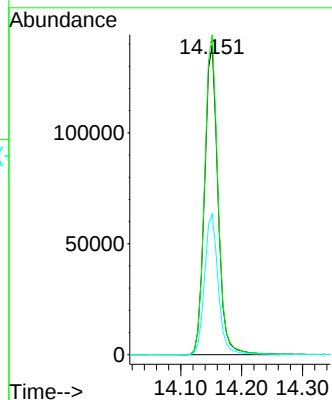
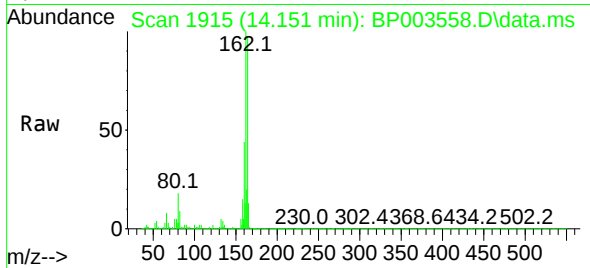




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

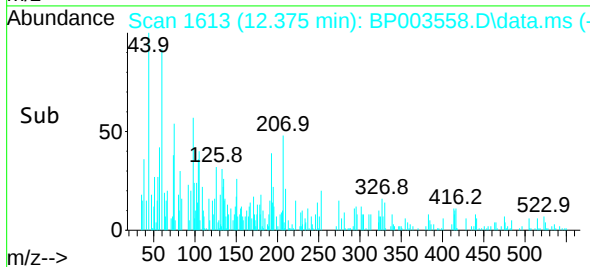
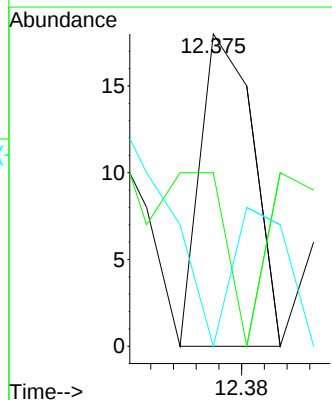
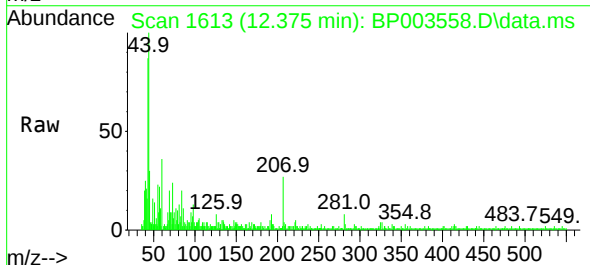
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

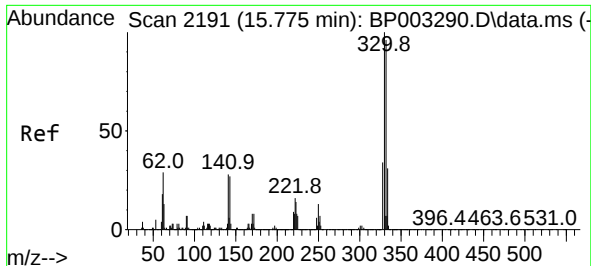
Tgt Ion:164 Resp: 213640
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 45.5 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.375 min Scan# 1613
Delta R.T. 0.059 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 55.6 43.2 83.2
272 0.0 0.0 33.3

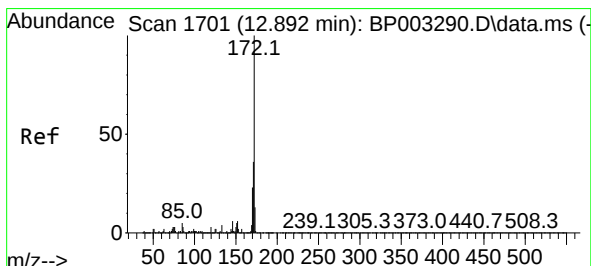
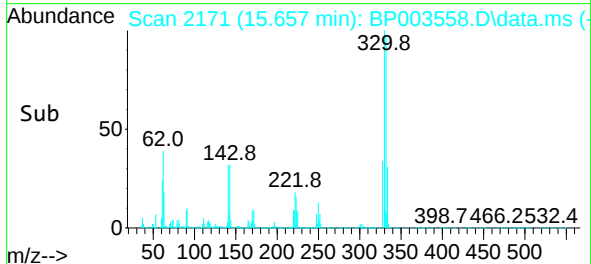
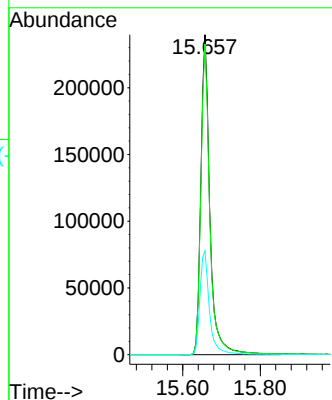
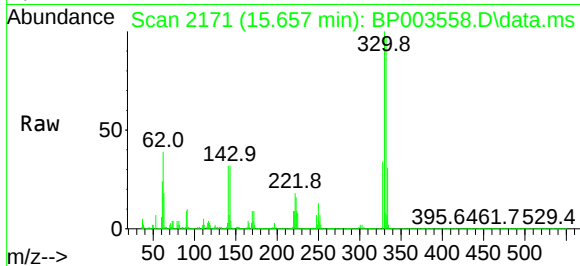




#42
2,4,6-Tribromophenol
Concen: 119.47 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

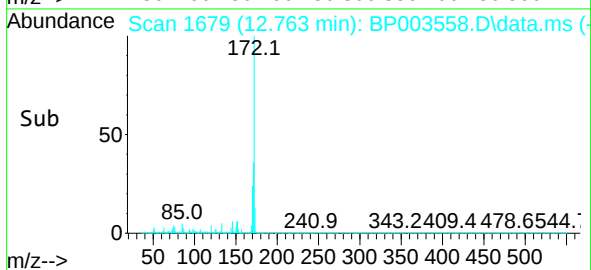
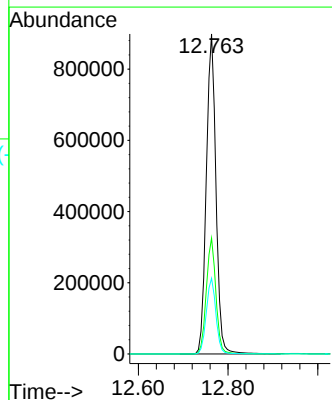
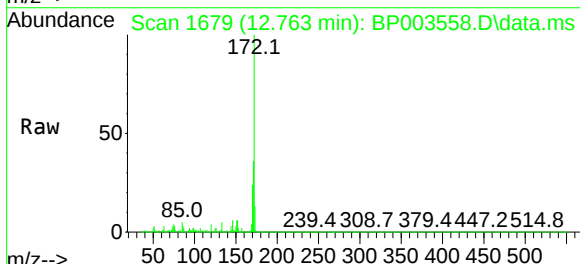
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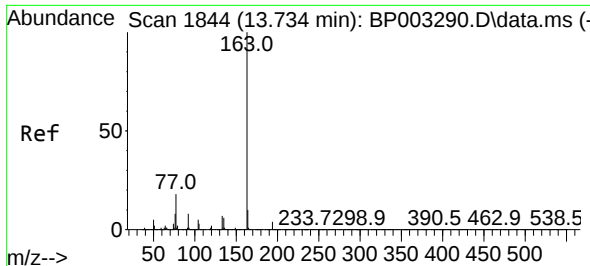
Tgt Ion:330 Resp: 389294
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 34.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.88 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:172 Resp: 1342099
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.6 19.2 28.8

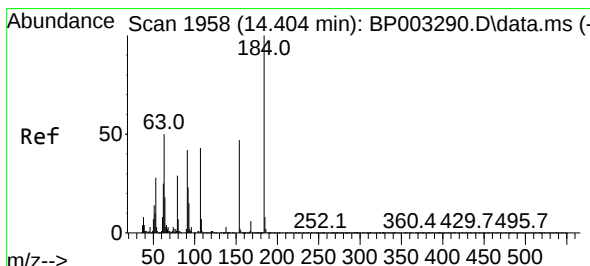
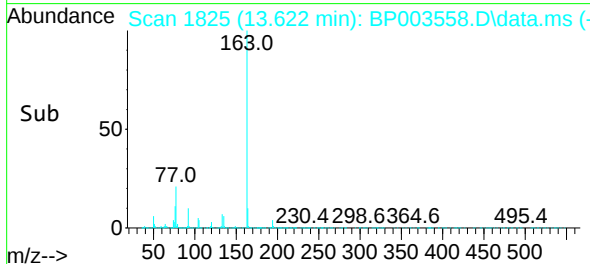
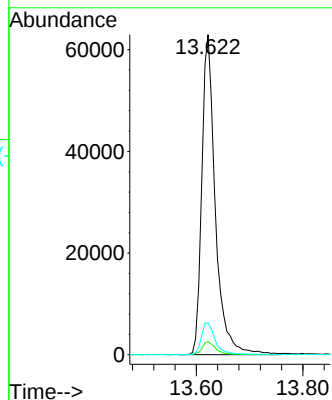
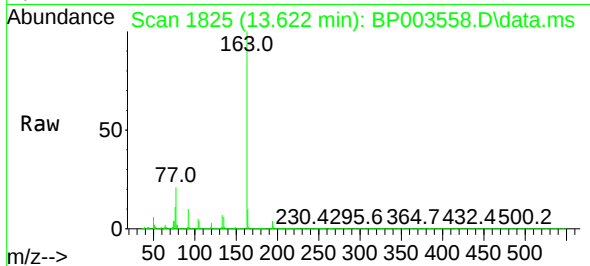




#50
Dimethylphthalate
Concen: 6.50 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

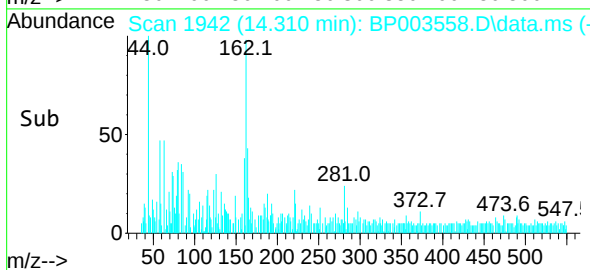
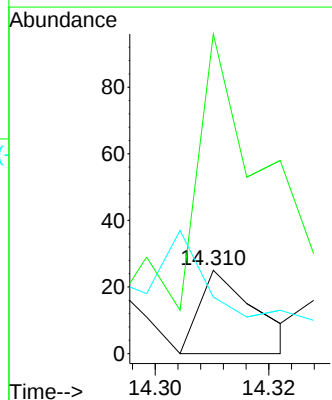
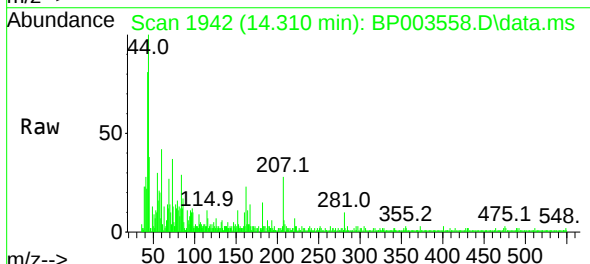
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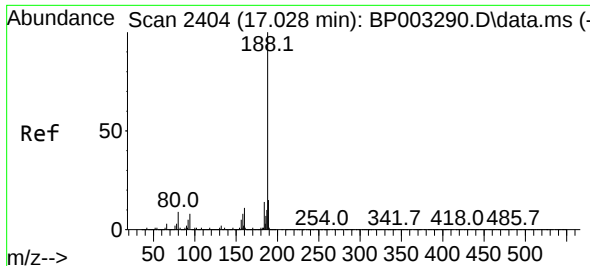
Tgt Ion:163	Resp:	110843
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.3 4.9
164	9.9	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.017 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:184	Resp:	17
Ion Ratio	Lower	Upper
184	100	
63	384.0	32.3 48.5#
154	68.0	49.1 73.7

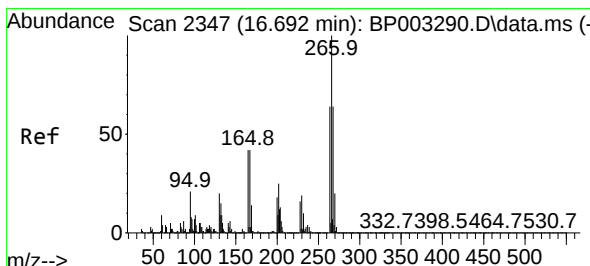
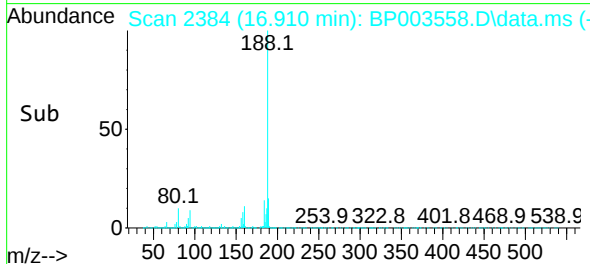
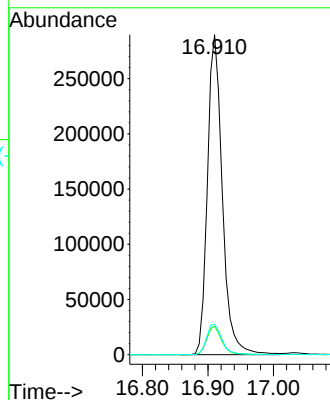
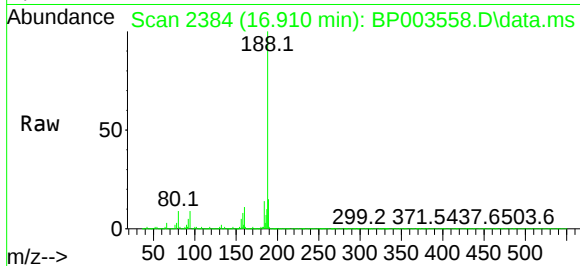




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

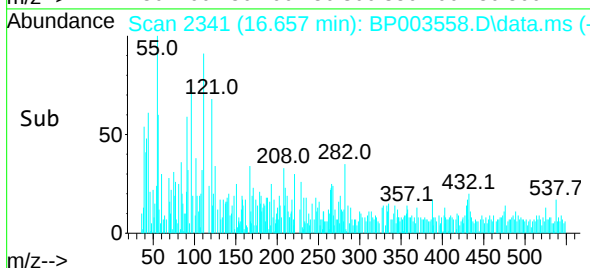
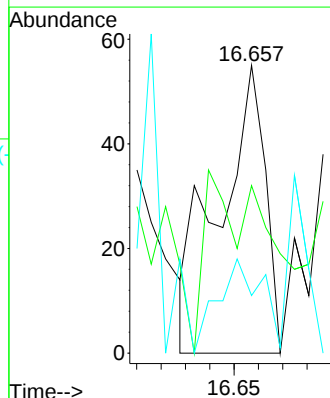
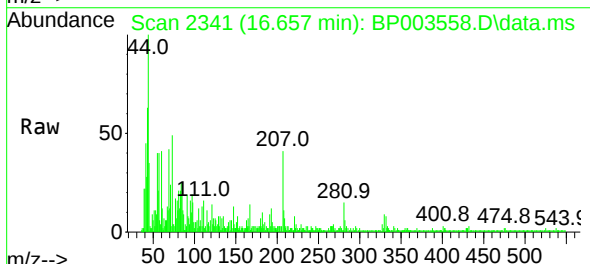
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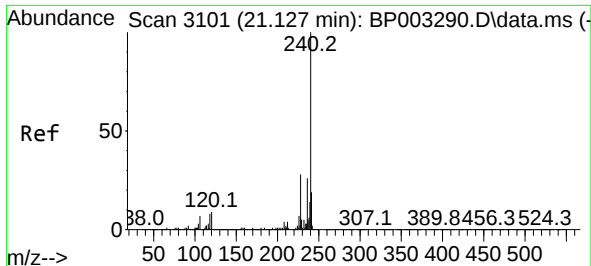
Tgt Ion:188 Resp: 457910
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.5 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.657 min Scan# 2341
Delta R.T. 0.065 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:266 Resp: 72
Ion Ratio Lower Upper
266 100
268 58.2 51.1 76.7
264 65.5 50.6 76.0

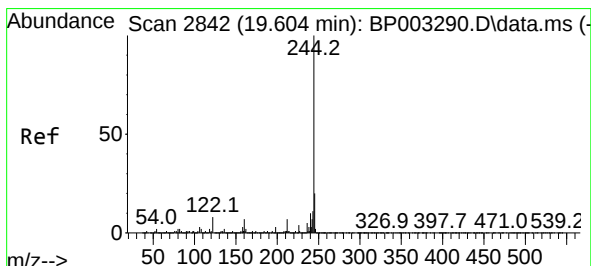
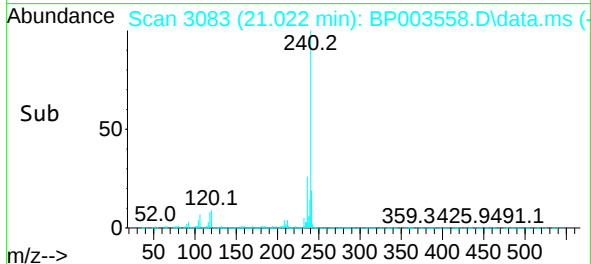
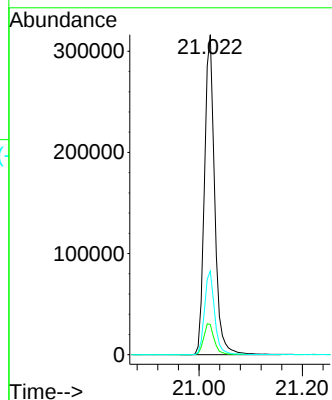
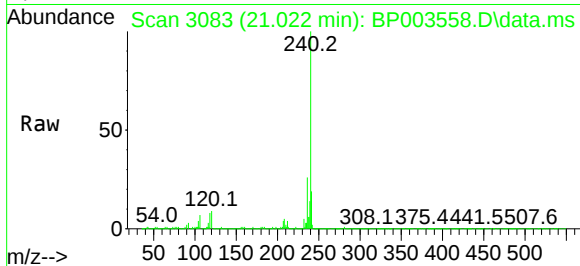




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

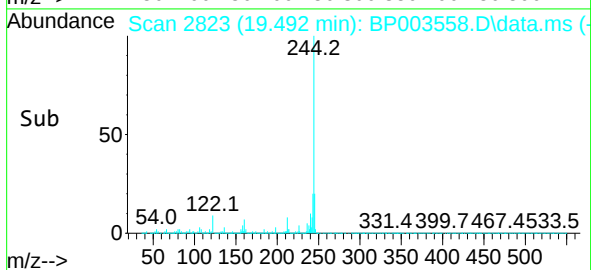
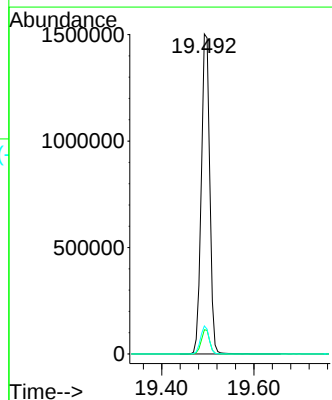
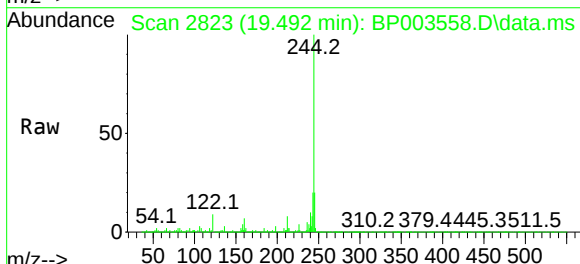
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

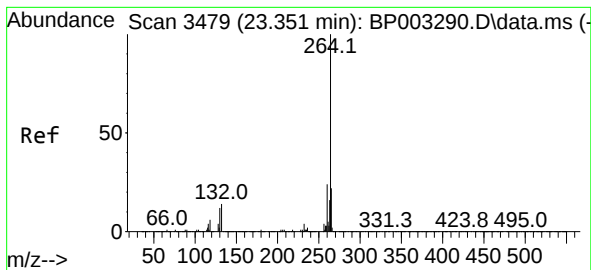
Tgt Ion:240 Resp: 432833
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 92.21 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:244 Resp: 1915438
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.8 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: BP003558.D
Acq: 07 Oct 2020 18:17

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

Tgt Ion:264 Resp: 406048

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.5	17.4	26.2

