

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003936.D
 Acq On : 11 Nov 2020 23:55
 Operator : CG/JU
 Sample : L4622-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B12-10-17

Quant Time: Nov 12 00:34:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

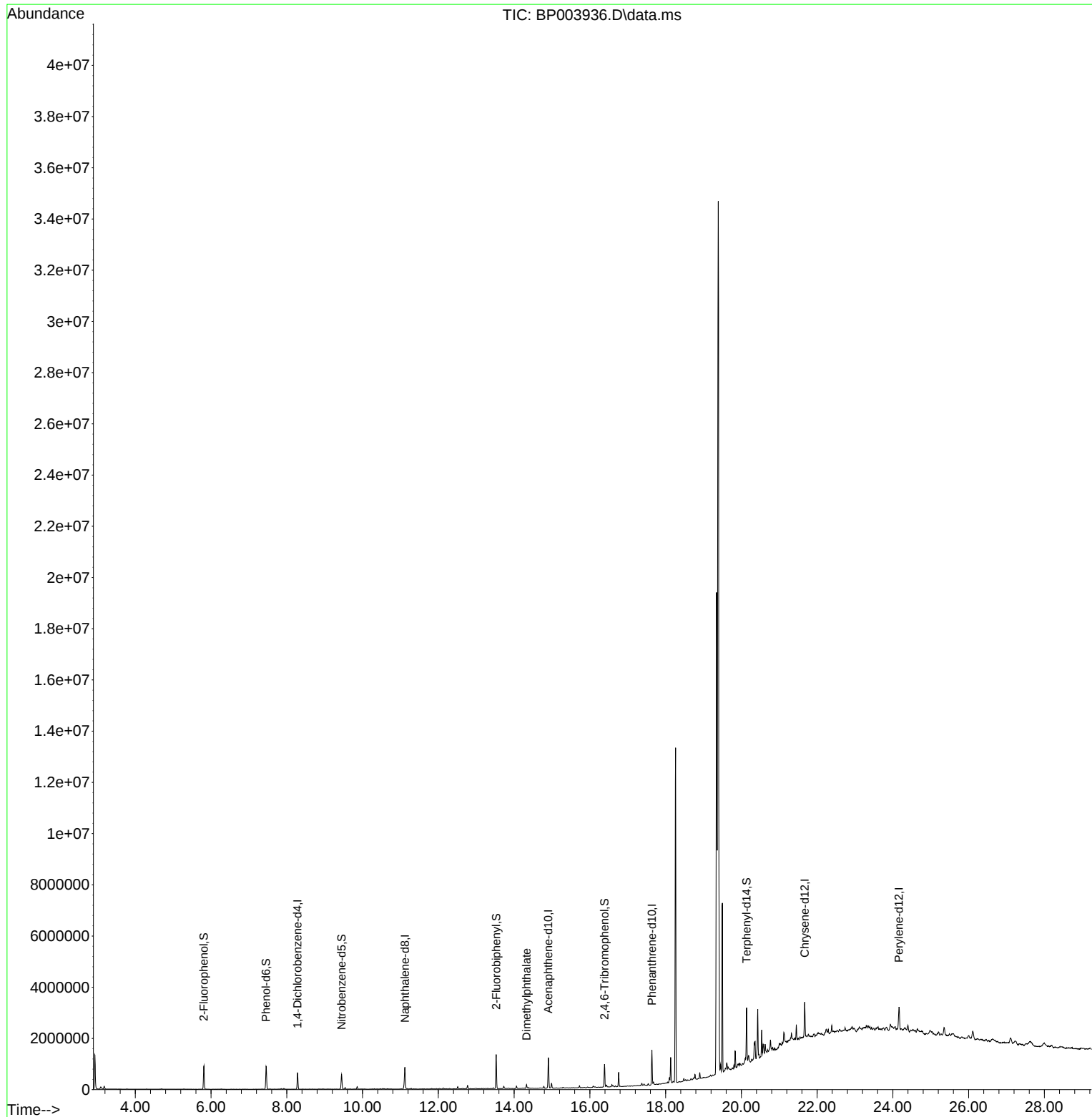
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	168547	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	658812	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	393619	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	780409	20.00	ng	# 0.01
76) Chrysene-d12	21.674	240	681758	20.00	ng	0.02
86) Perylene-d12	24.163	264	734602	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	377731	37.40	ng	0.01
7) Phenol-d6	7.452	99	481725	33.23	ng	0.00
23) Nitrobenzene-d5	9.446	82	306880	22.81	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	158307	32.16	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	665058	23.62	ng	0.00
79) Terphenyl-d14	20.139	244	766515	21.72	ng	0.01
Target Compounds						
50) Dimethylphthalate	14.328	163	87305	2.84	ng	Qvalue 99

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

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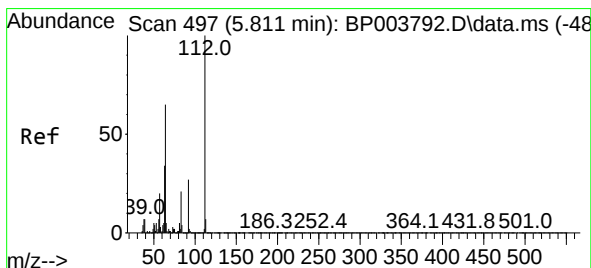
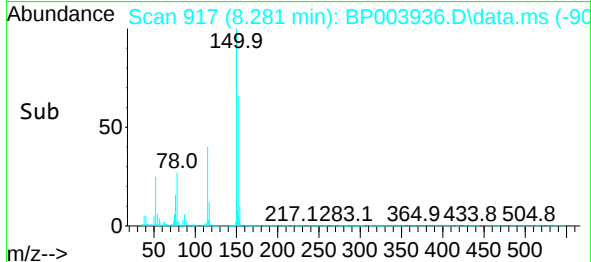
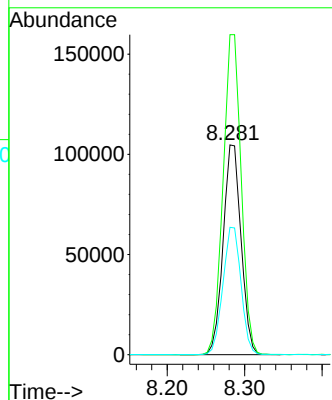
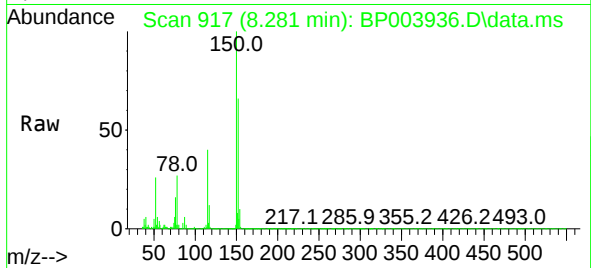




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

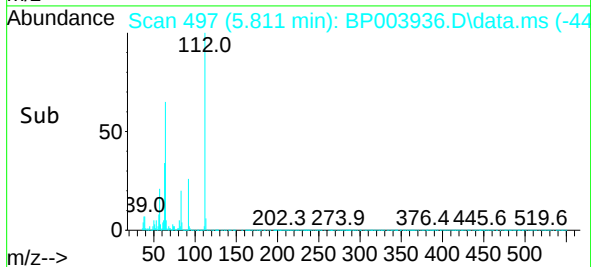
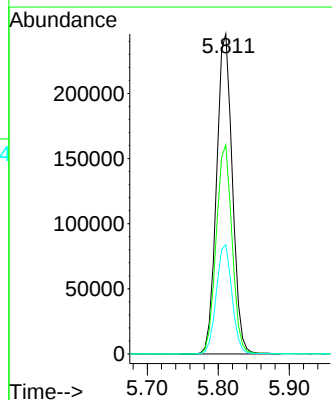
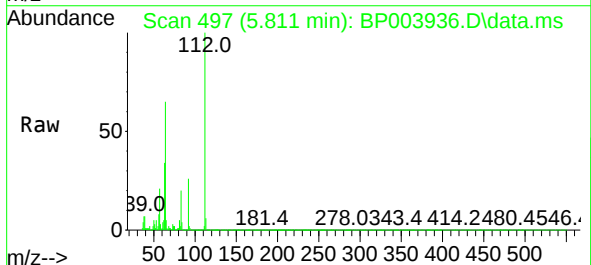
Instrument :
BNA_P
ClientSampleId :
PAV-B12-10-17

Tgt Ion:152 Resp: 168547
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 37.40 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.012 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

Tgt Ion:112 Resp: 377731
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 34.1 17.0 25.4#

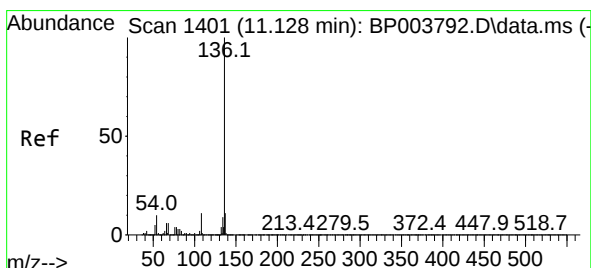
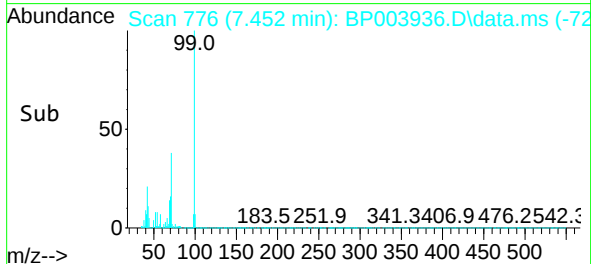
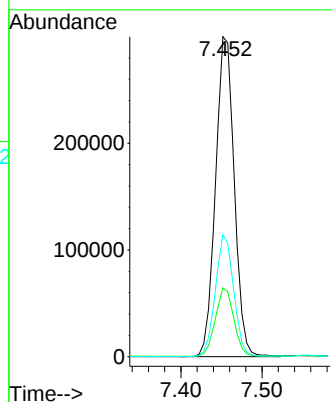
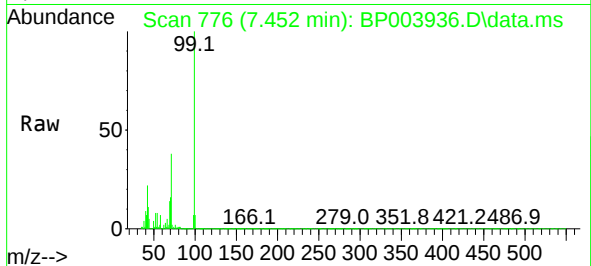




#7
Phenol-d6
Concen: 33.23 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

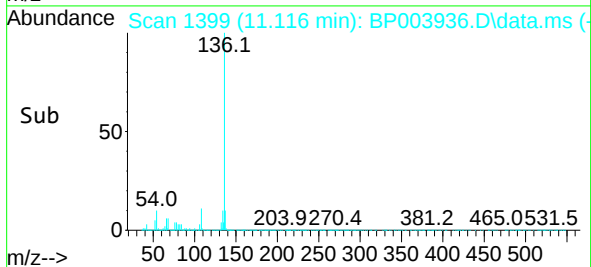
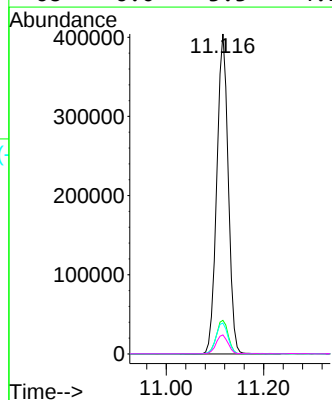
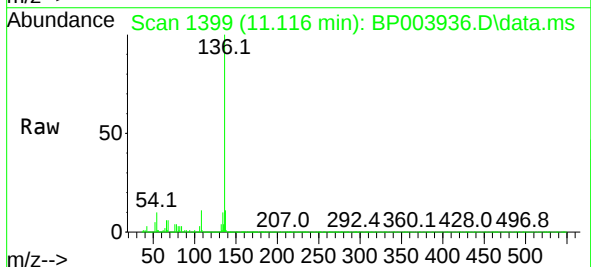
Instrument :
BNA_P
ClientSampleId :
PAV-B12-10-17

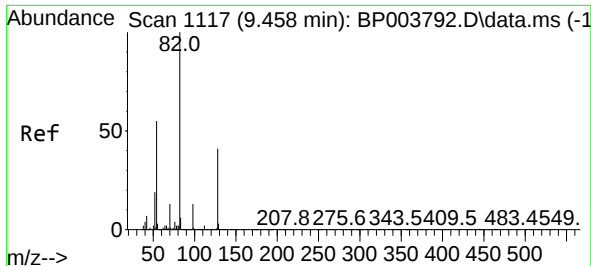
Tgt Ion: 99 Resp: 481725
Ion Ratio Lower Upper
99 100
42 21.5 8.6 13.0#
71 38.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

Tgt Ion: 136 Resp: 658812
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.7 3.6 5.4#
68 6.0 3.3 4.9#

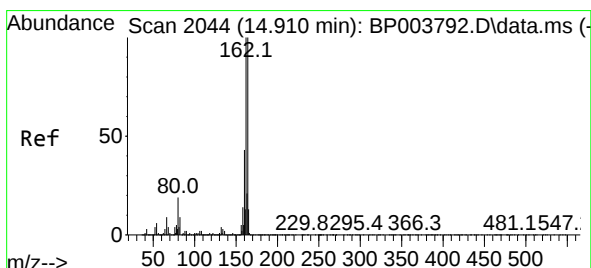
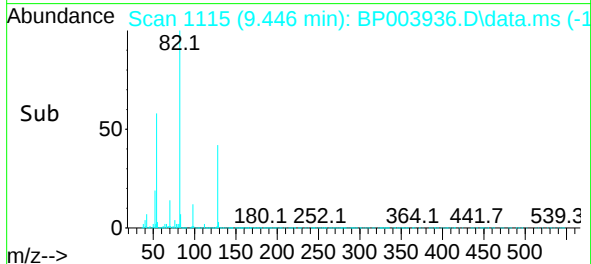
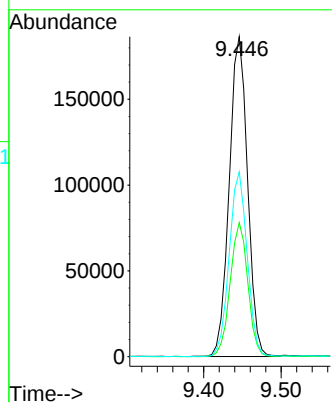
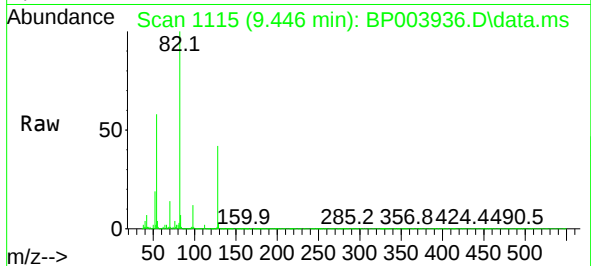




#23
Nitrobenzene-d5
Concen: 22.81 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

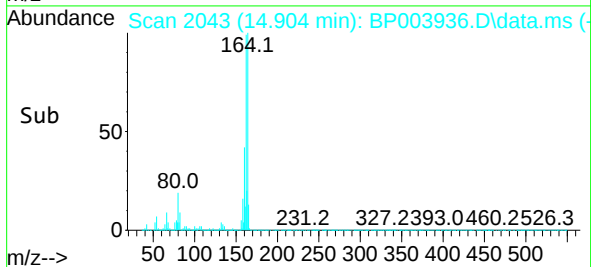
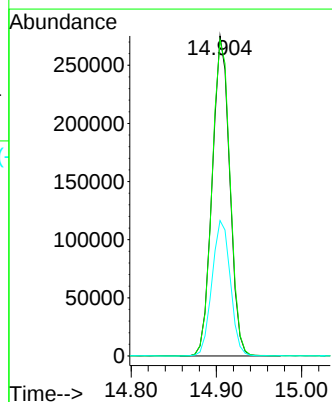
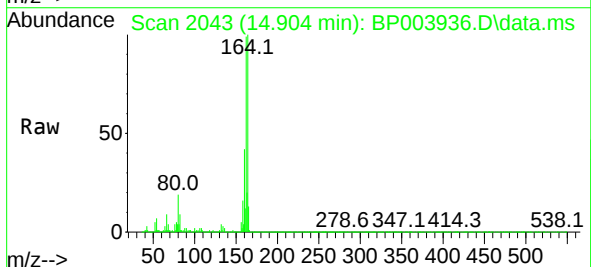
Instrument :
BNA_P
ClientSampleId :
PAV-B12-10-17

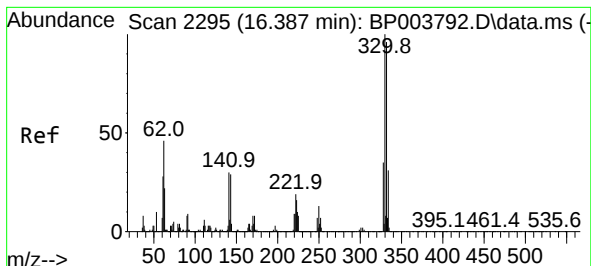
Tgt Ion: 82 Resp: 306880
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 57.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

Tgt Ion: 164 Resp: 393619
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 42.3 36.1 54.1

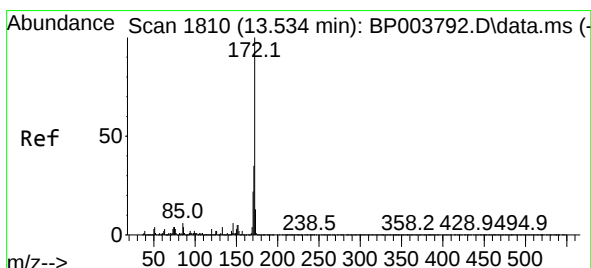
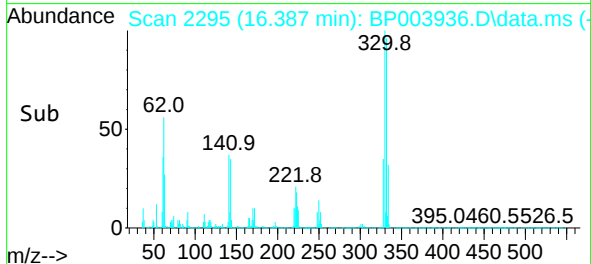
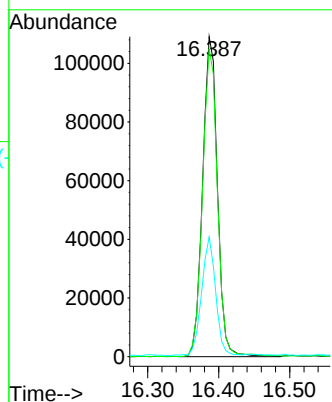
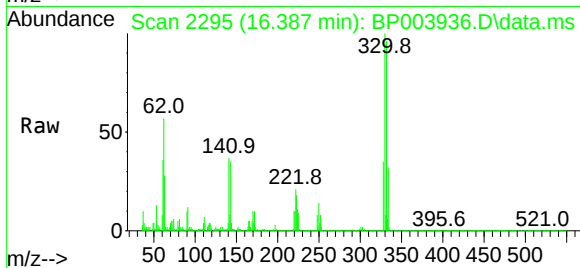




#42
2,4,6-Tribromophenol
Concen: 32.16 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

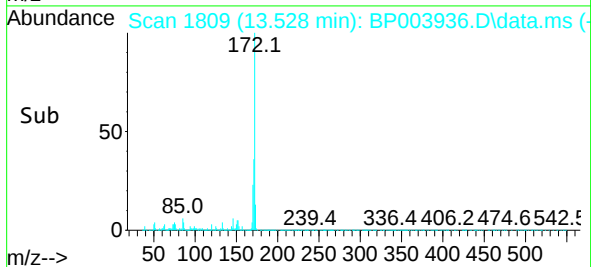
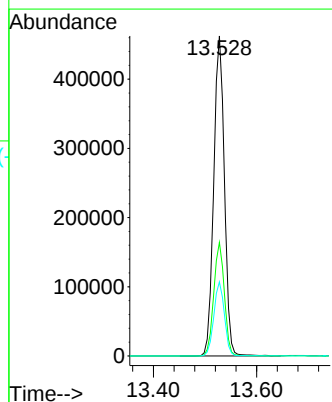
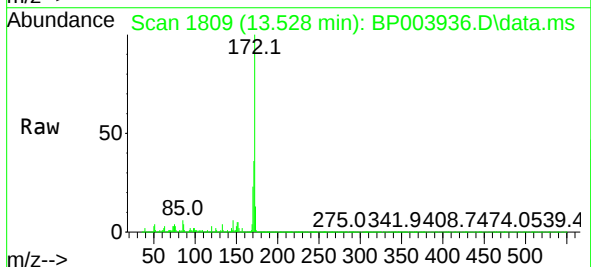
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BNA_P
ClientSampleId :
PAV-B12-10-17

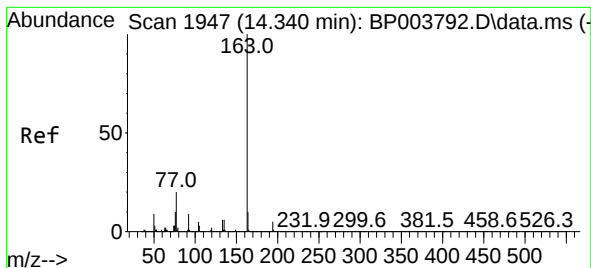
Tgt Ion:330 Resp: 158307
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 23.62 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

Tgt Ion:172 Resp: 665058
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.2 28.8

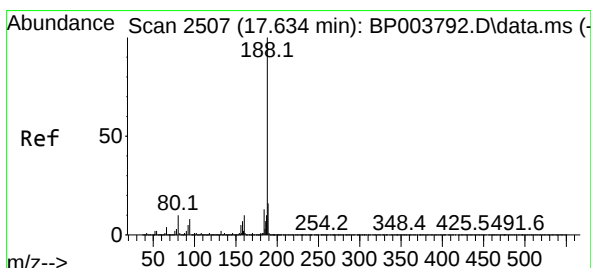
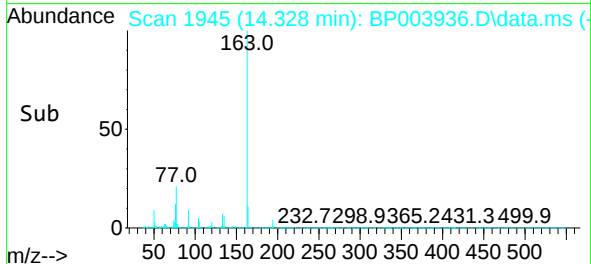
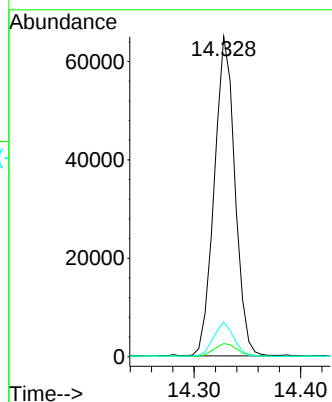
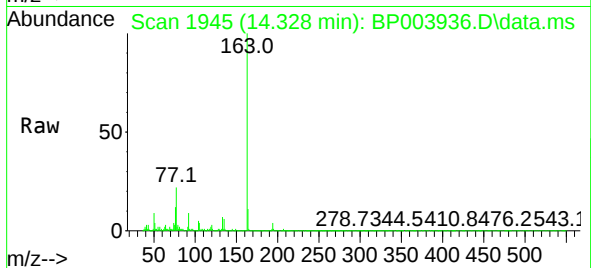




#50
Dimethylphthalate
Concen: 2.84 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

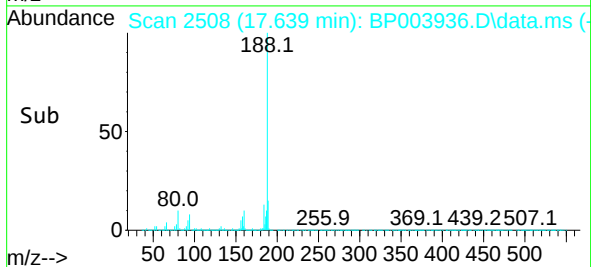
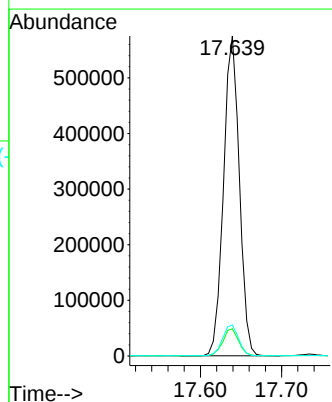
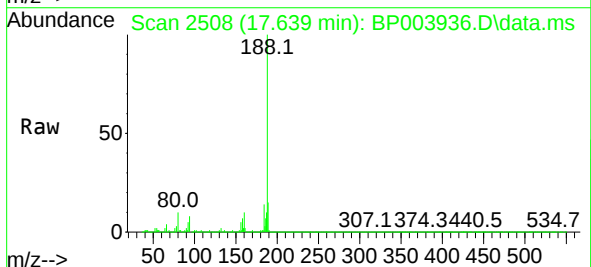
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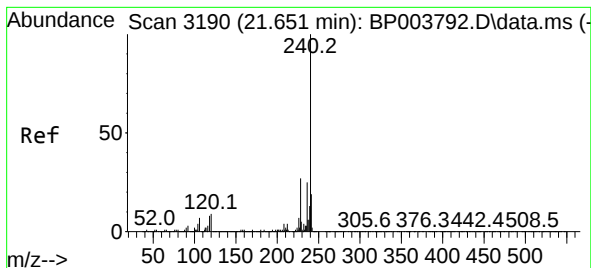
Tgt Ion:163 Resp: 87305
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.012 min
Lab File: BP003936.D
Acq: 11 Nov 2020 23:55

Tgt Ion:188 Resp: 780409
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.7 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.674 min Scan# 3194

Delta R.T. 0.018 min

Lab File: BP003936.D

Acq: 11 Nov 2020 23:55

Tgt Ion:240 Resp: 681758

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

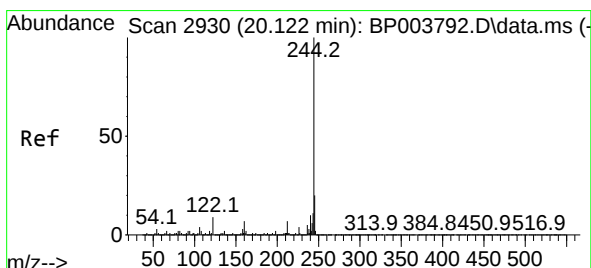
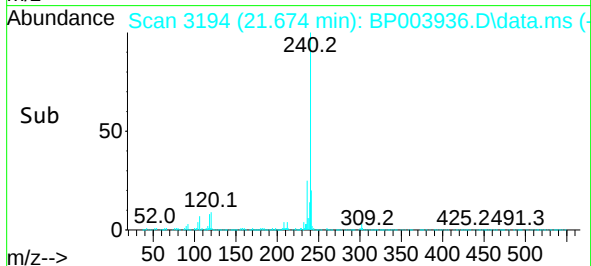
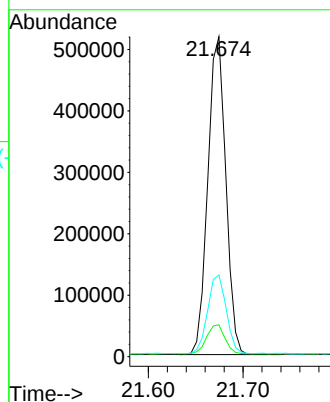
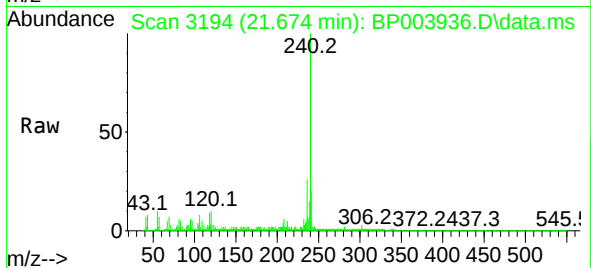
236 25.5 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PAV-B12-10-17



#79

Terphenyl-d14

Concen: 21.72 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.012 min

Lab File: BP003936.D

Acq: 11 Nov 2020 23:55

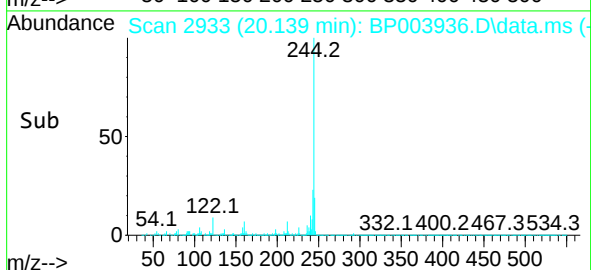
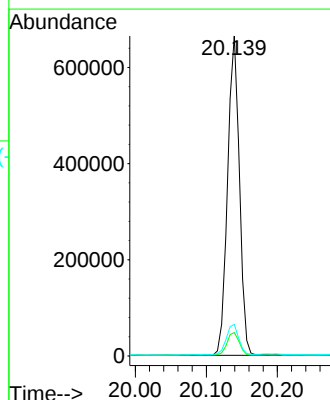
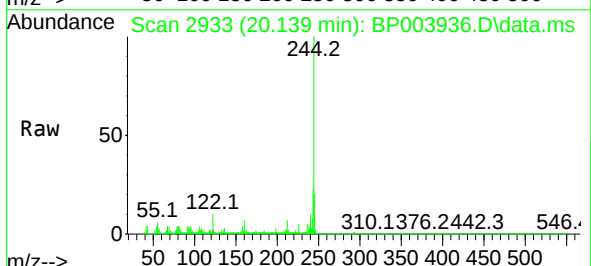
Tgt Ion:244 Resp: 766515

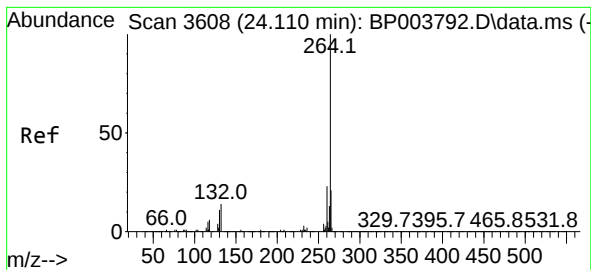
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.163 min Scan# 3617
 Delta R.T. 0.035 min
 Lab File: BP003936.D
 Acq: 11 Nov 2020 23:55

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B12-10-17

Tgt Ion:264 Resp: 734602
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.8 28.2
 265 23.6 17.4 26.2

