

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003933.D
 Acq On : 11 Nov 2020 22:12
 Operator : CG/JU
 Sample : L4631-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B11-110420-10-15.25

Quant Time: Nov 12 00:26:34 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)

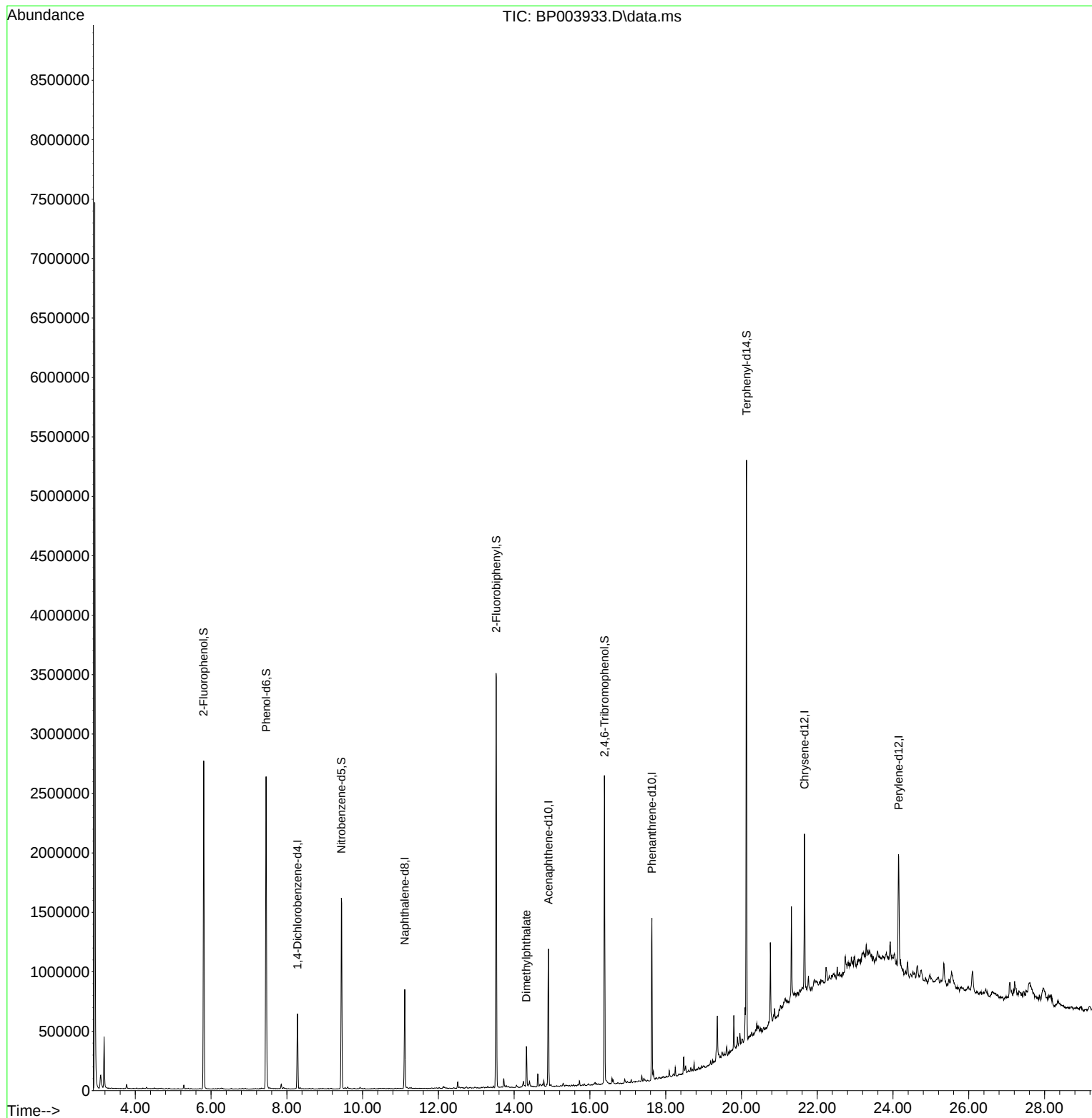
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	163987	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	649698	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	391403	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	795641	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	656548	20.00	ng	0.00
86) Perylene-d12	24.145	264	741790	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1086550	110.58	ng	0.00
7) Phenol-d6	7.452	99	1403721	99.52	ng	0.00
23) Nitrobenzene-d5	9.440	82	906769	68.35	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	477183	97.47	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1794549	64.10	ng	0.00
79) Terphenyl-d14	20.133	244	2017787	59.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.322	163	210669	6.89	ng	Qvalue 100

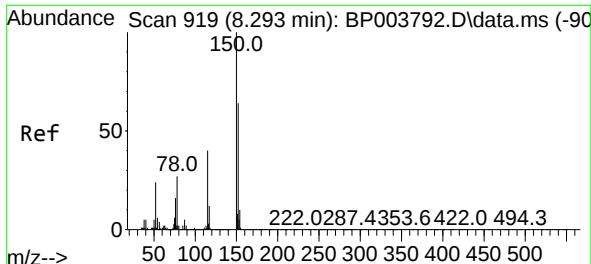
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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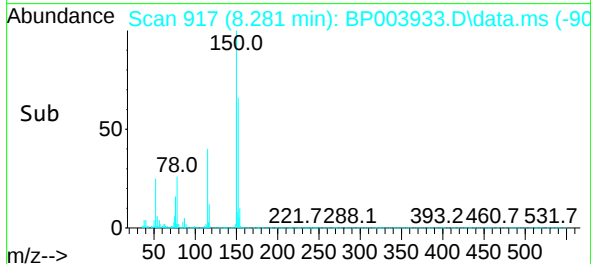
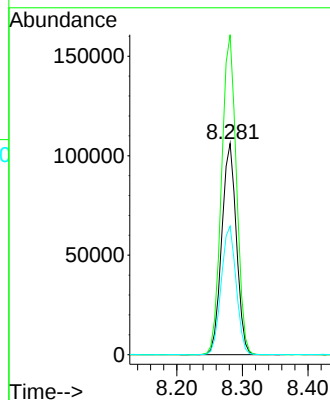
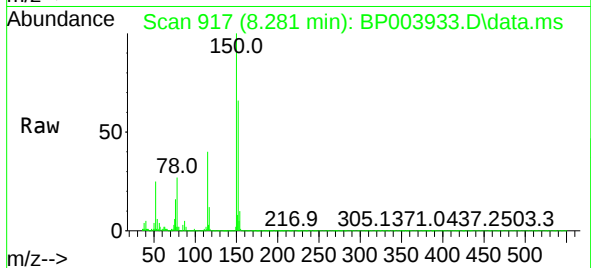




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

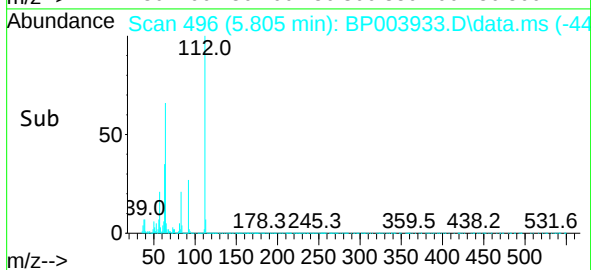
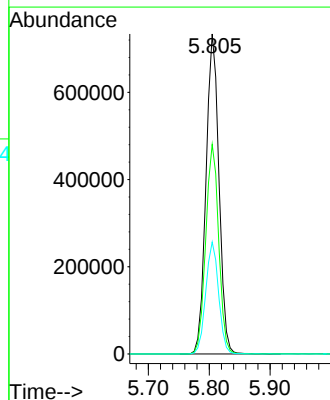
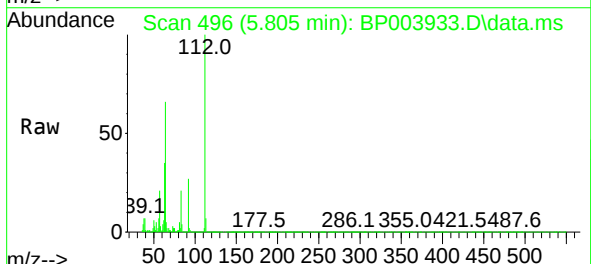
Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-10-15.25

Tgt Ion:152 Resp: 163987
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 110.58 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

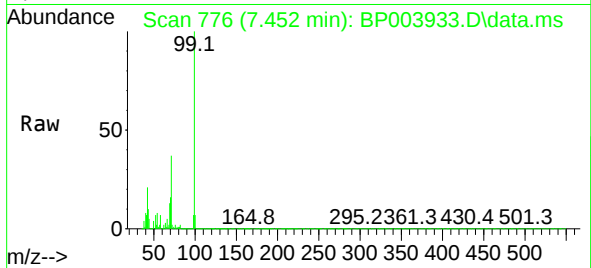
Tgt Ion:112 Resp: 1086550
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 35.0 17.0 25.4#



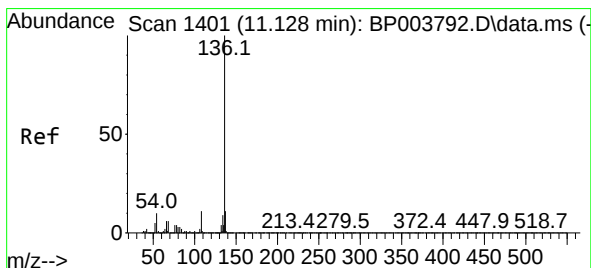
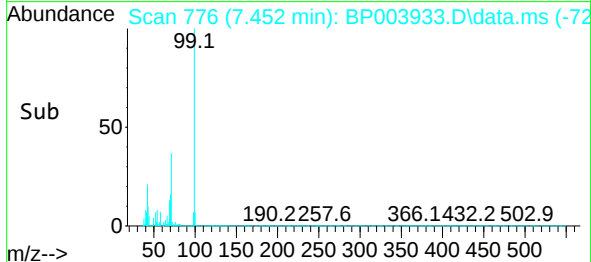
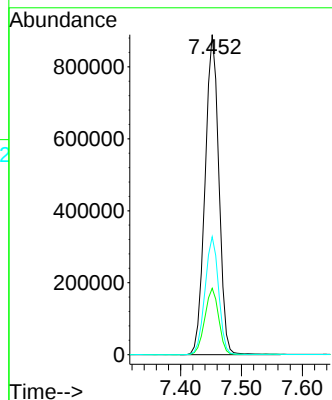


#7
Phenol-d6
Concen: 99.52 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-10-15.25

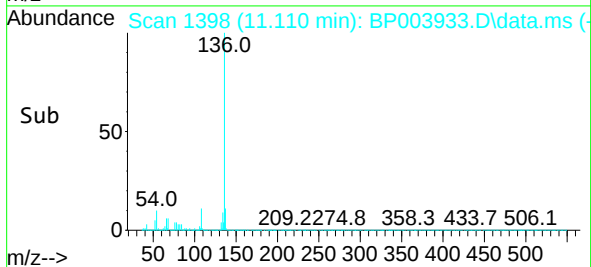
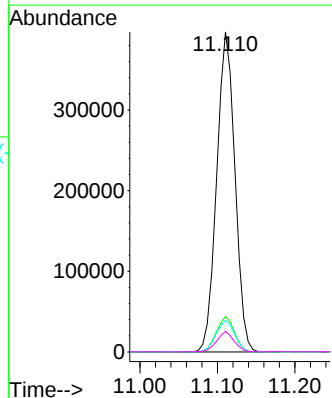
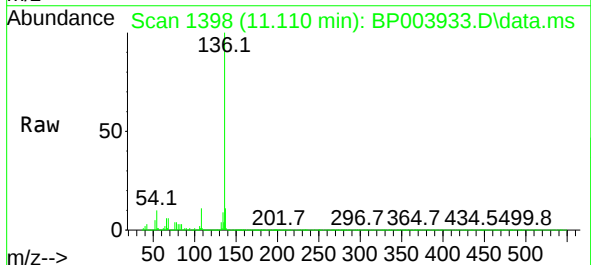


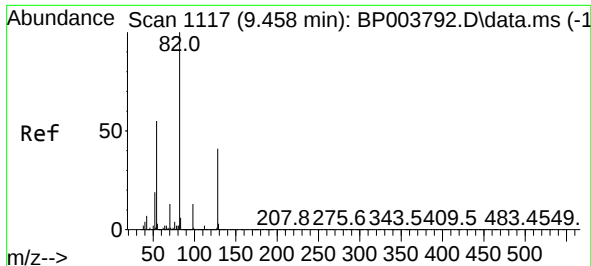
Tgt Ion: 99 Resp: 1403721
Ion Ratio Lower Upper
99 100
42 20.8 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

Tgt Ion: 136 Resp: 649698
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.9 3.6 5.4#
68 6.4 3.3 4.9#

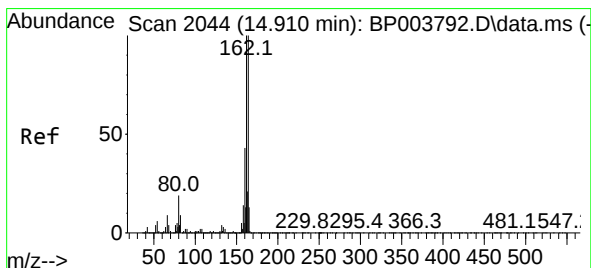
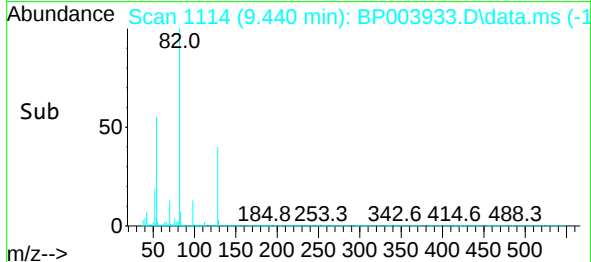
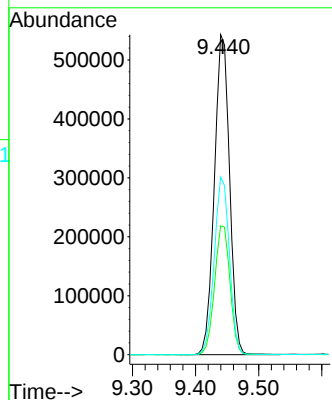
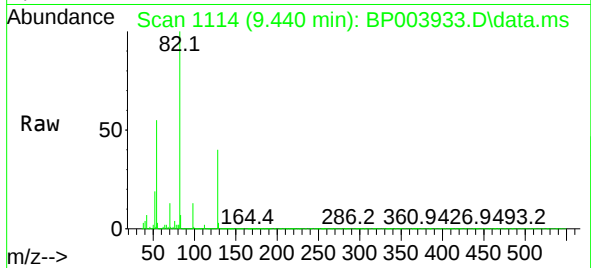




#23
Nitrobenzene-d5
Concen: 68.35 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

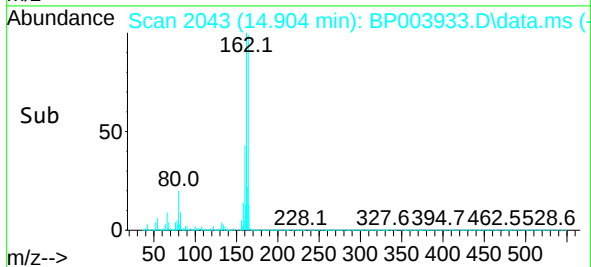
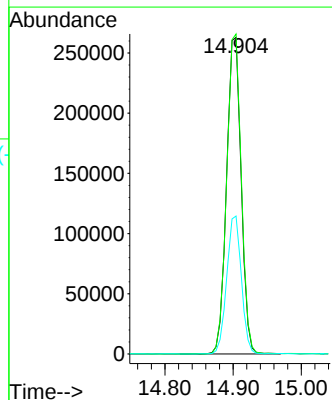
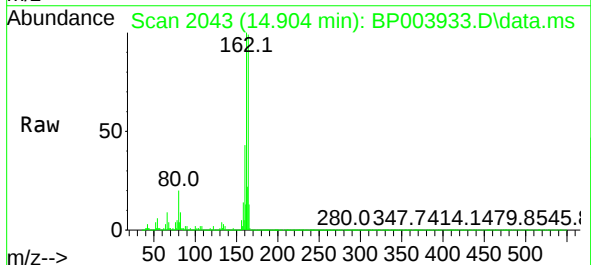
Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-10-15.25

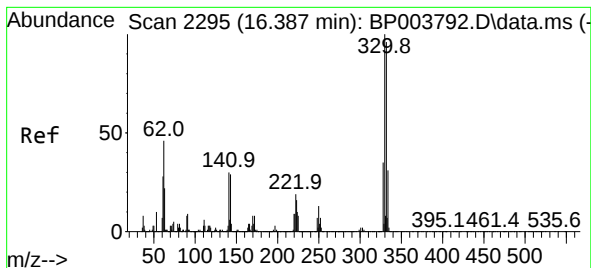
Tgt Ion: 82 Resp: 906769
Ion Ratio Lower Upper
82 100
128 40.3 45.6 68.4#
54 55.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

Tgt Ion: 164 Resp: 391403
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 43.5 36.1 54.1

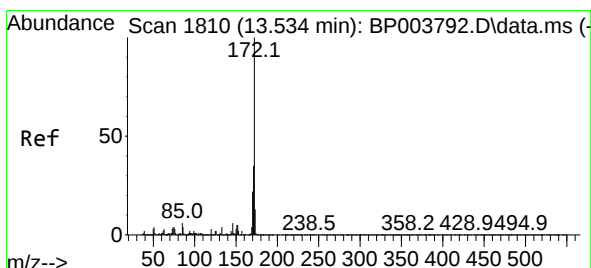
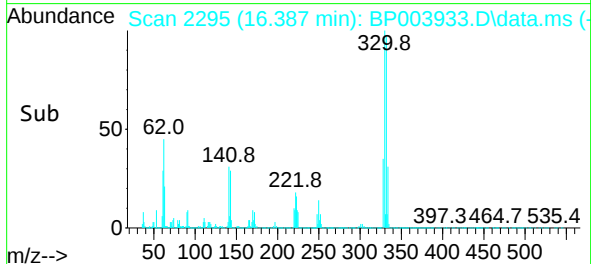
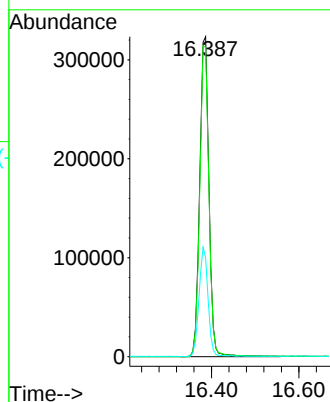
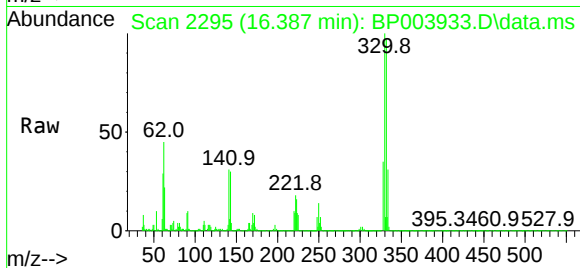




#42
2,4,6-Tribromophenol
Concen: 97.47 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

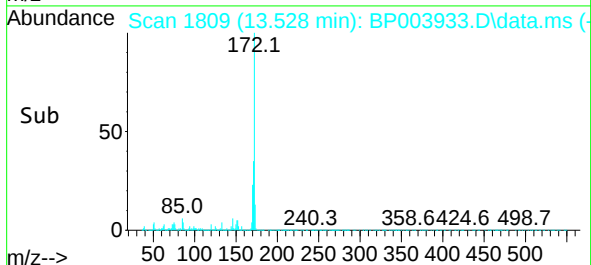
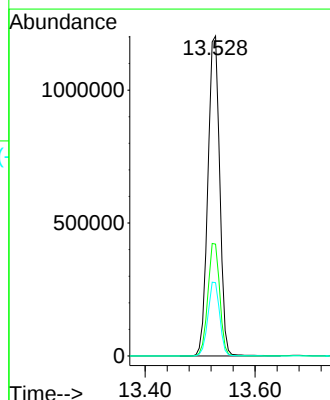
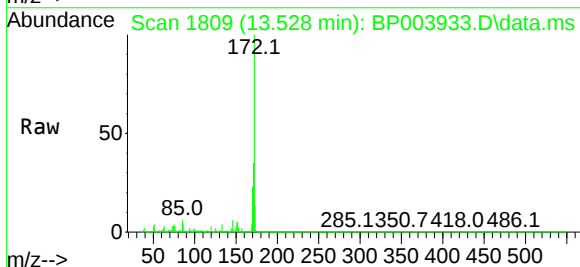
Instrument :
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ClientSampleId :
PAV-B11-110420-10-15.25

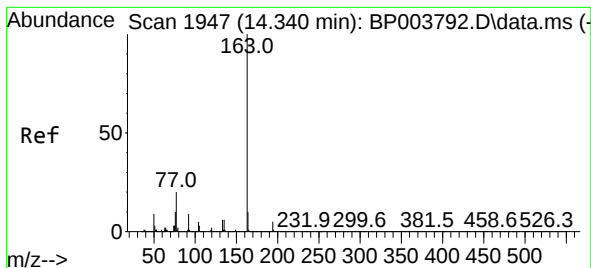
Tgt Ion:330 Resp: 477183
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 64.10 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

Tgt Ion:172 Resp: 1794549
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 19.2 28.8

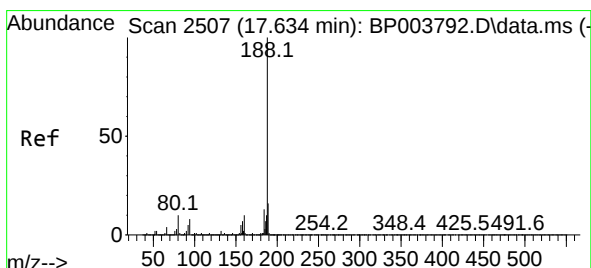
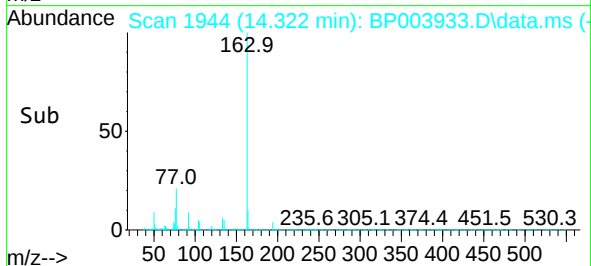
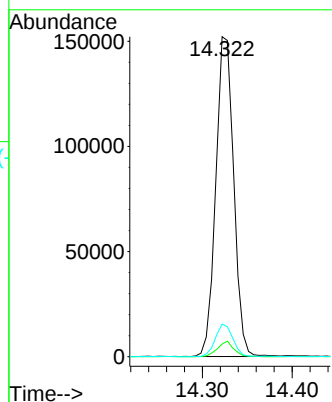
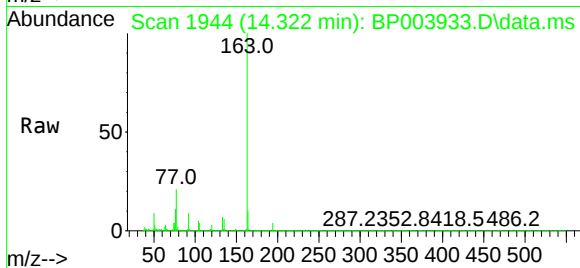




#50
Dimethylphthalate
Concen: 6.89 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

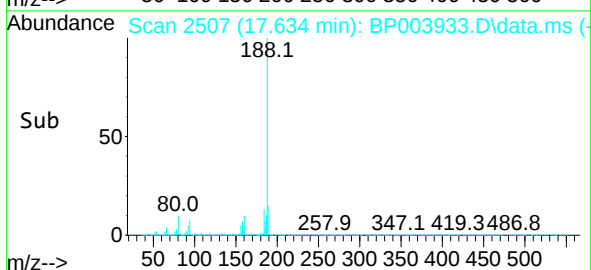
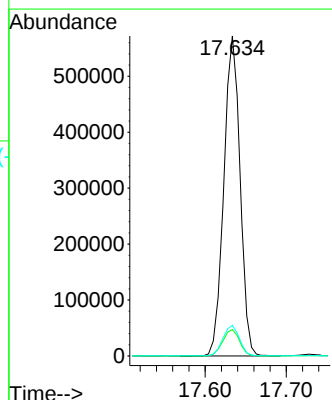
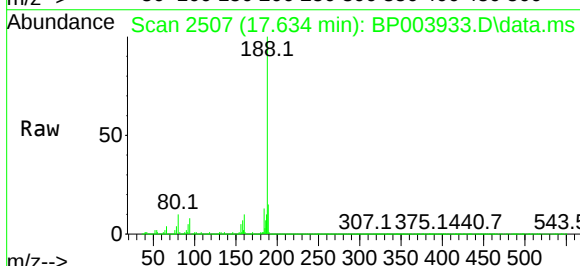
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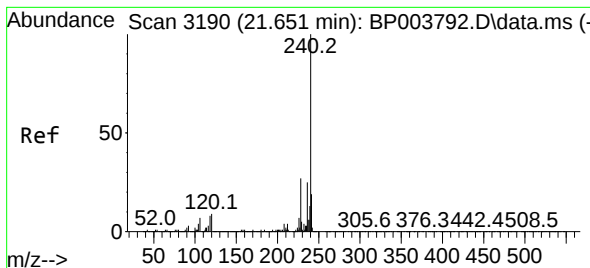
Tgt Ion:163 Resp: 210669
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003933.D
Acq: 11 Nov 2020 22:12

Tgt Ion:188 Resp: 795641
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.6 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.663 min Scan# 3192

Delta R.T. 0.006 min

Lab File: BP003933.D

Acq: 11 Nov 2020 22:12

Tgt Ion:240 Resp: 656548

Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

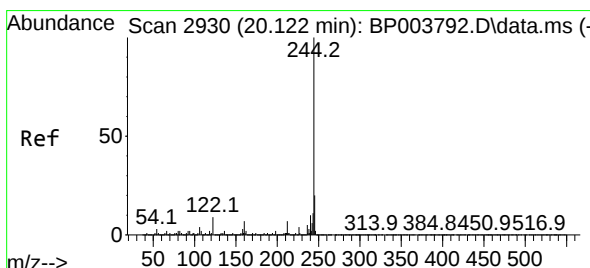
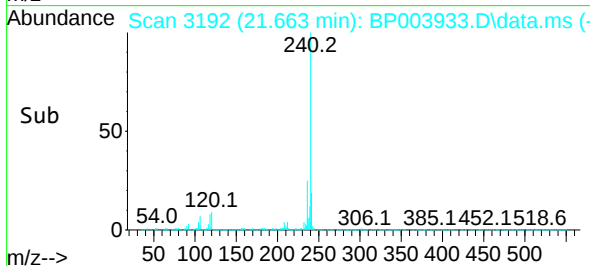
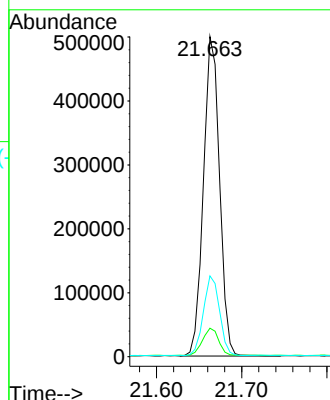
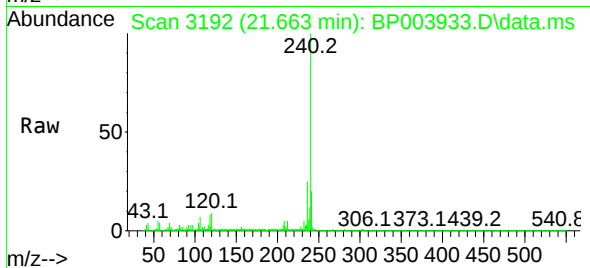
236 25.3 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PAV-B11-110420-10-15.25



#79

Terphenyl-d14

Concen: 59.38 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.006 min

Lab File: BP003933.D

Acq: 11 Nov 2020 22:12

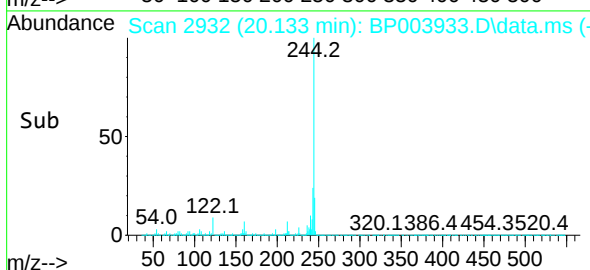
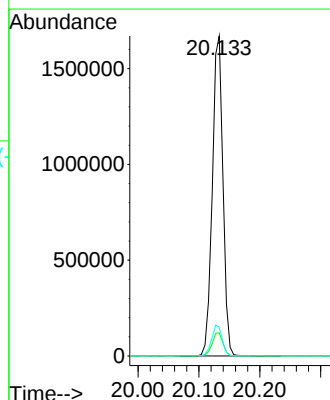
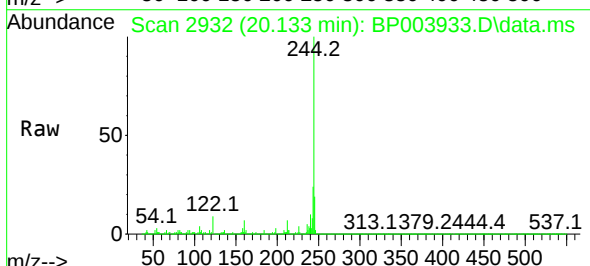
Tgt Ion:244 Resp: 2017787

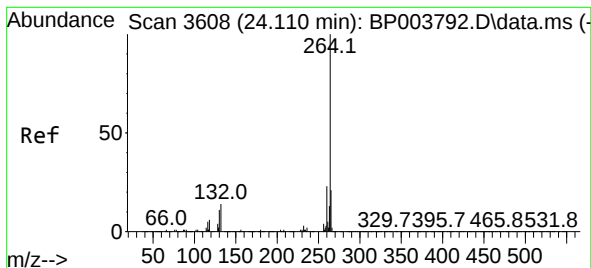
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.0 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.145 min Scan# 3614

Delta R.T. 0.018 min

Lab File: BP003933.D

Acq: 11 Nov 2020 22:12

Instrument :

BNA_P

ClientSampleId :

PAV-B11-110420-10-15.25

Tgt Ion:264 Resp: 741790

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 22.9 17.4 26.2

