

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003934.D
 Acq On : 11 Nov 2020 22:46
 Operator : CG/JU
 Sample : L4631-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B11-110420-0-10

Quant Time: Nov 12 00:26:49 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)

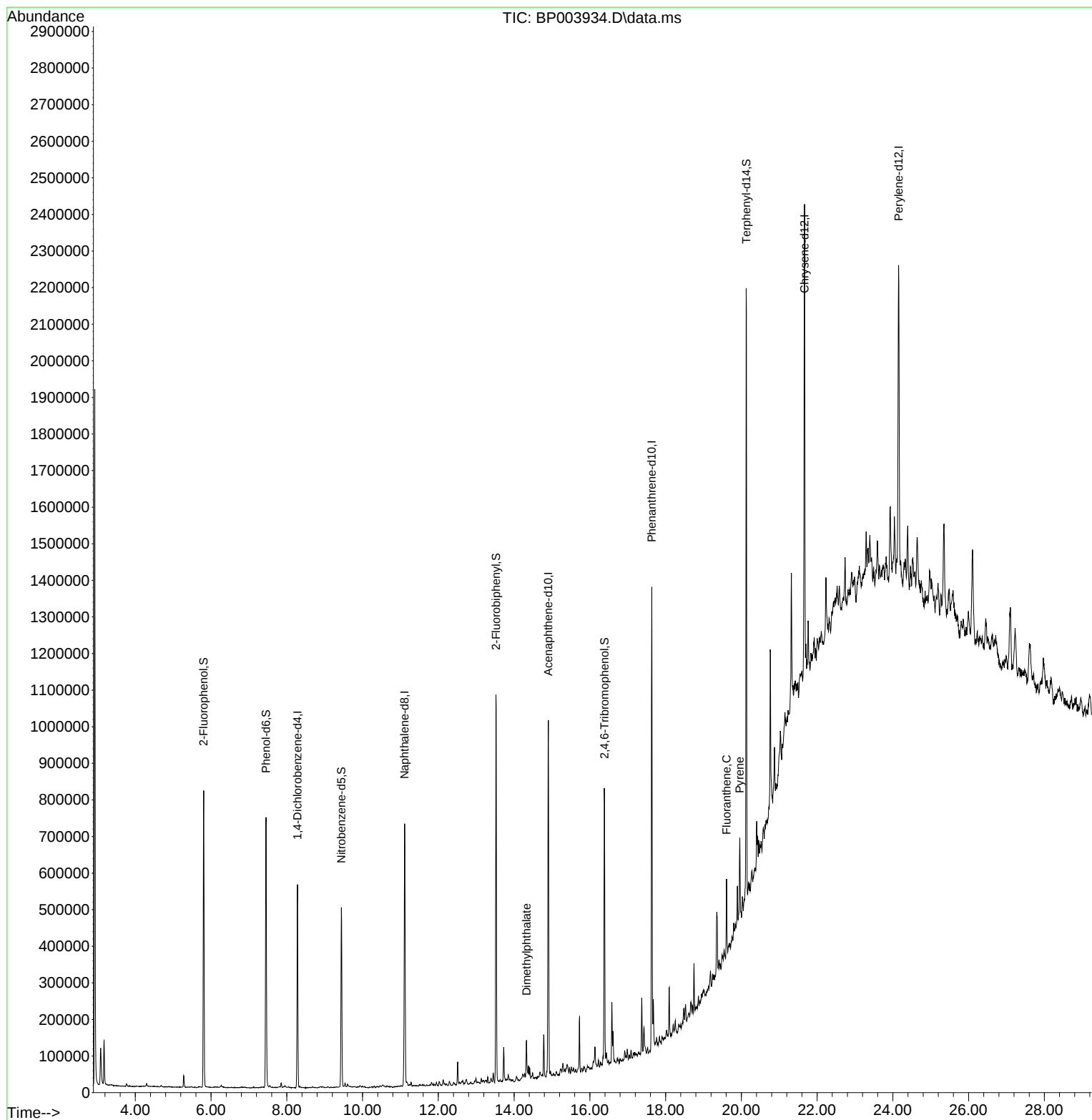
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	144165	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	567131	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	328012	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	725511	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	645564	20.00	ng	0.01
86) Perylene-d12	24.151	264	675813	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	322471	37.33	ng	0.00
7) Phenol-d6	7.452	99	404905	32.65	ng	0.00
23) Nitrobenzene-d5	9.440	82	267577	23.11	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	137419	33.50	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	541647	23.09	ng	0.00
79) Terphenyl-d14	20.128	244	691428	20.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.328	163	64787	2.53	ng	99
75) Fluoranthene	19.610	202	117986	2.51	ng	99
78) Pyrene	19.957	202	121455	2.77	ng	97

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

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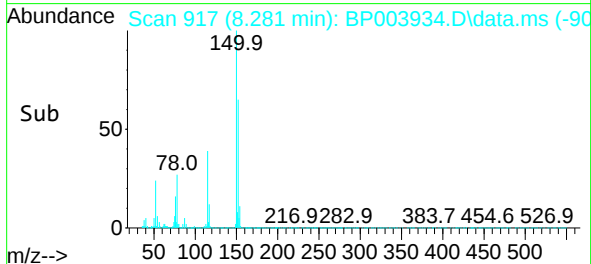
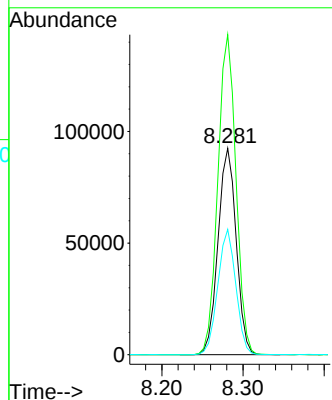
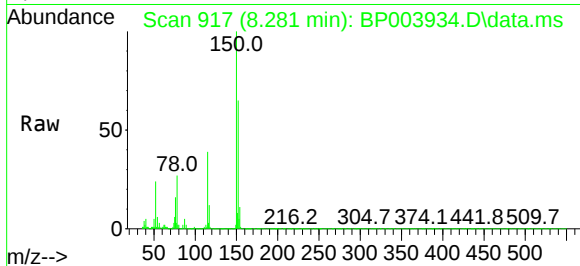




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

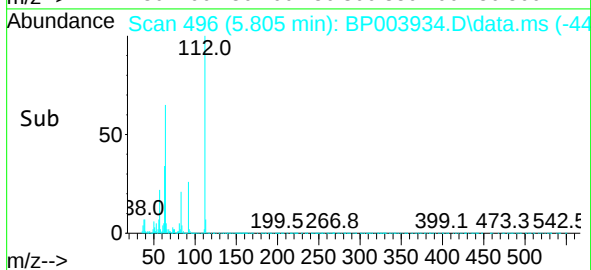
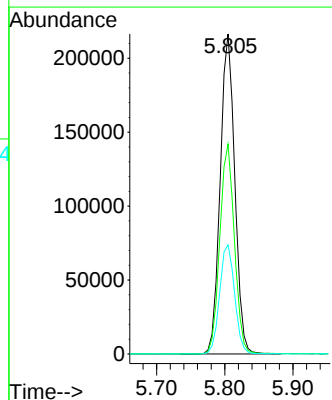
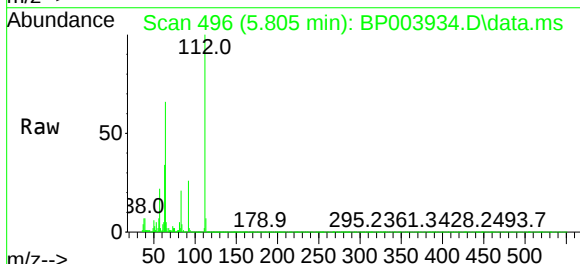
Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

Tgt Ion:152 Resp: 144165
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 60.7 43.8 65.6



#5
2-Fluorophenol
Concen: 37.33 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

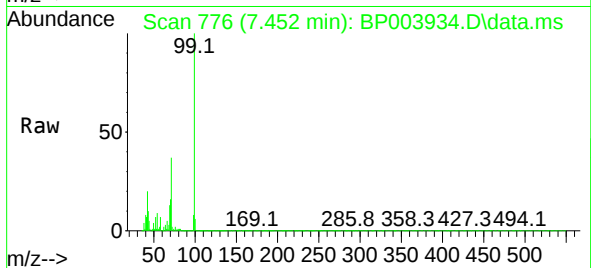
Tgt Ion:112 Resp: 322471
Ion Ratio Lower Upper
112 100
64 65.6 32.8 49.2#
63 34.1 17.0 25.4#



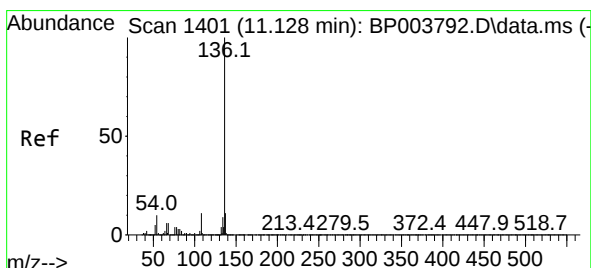
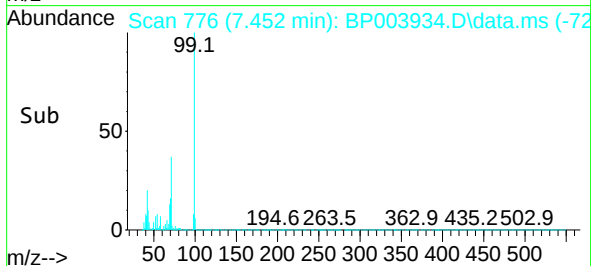
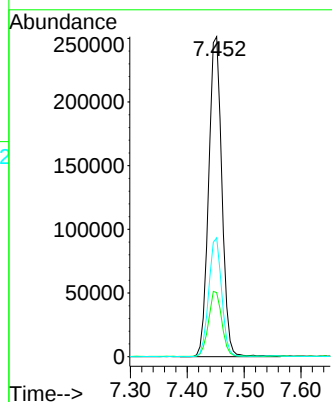


#7
Phenol-d6
Concen: 32.65 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

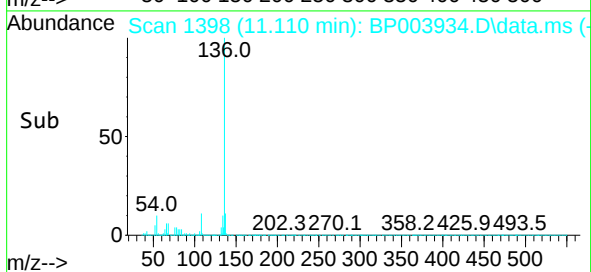
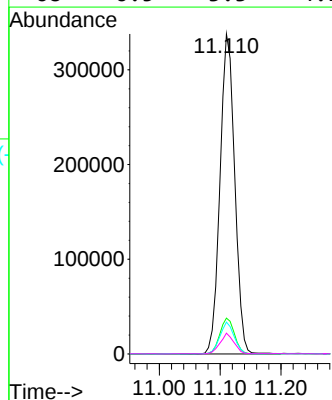
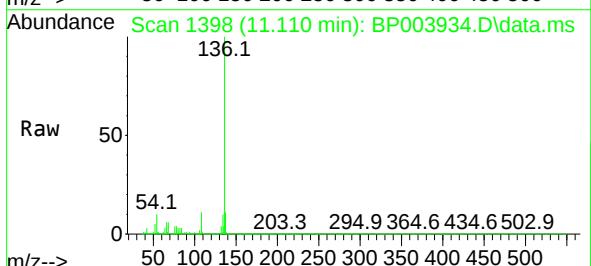


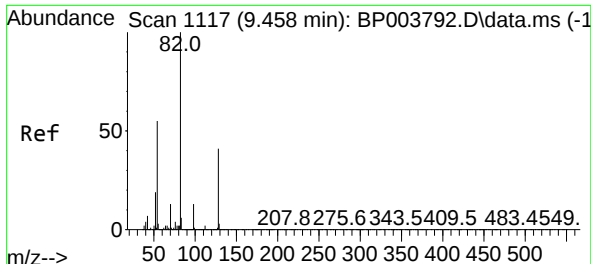
Tgt Ion: 99 Resp: 404905
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 37.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion: 136 Resp: 567131
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.0 3.6 5.4#
68 6.5 3.3 4.9#

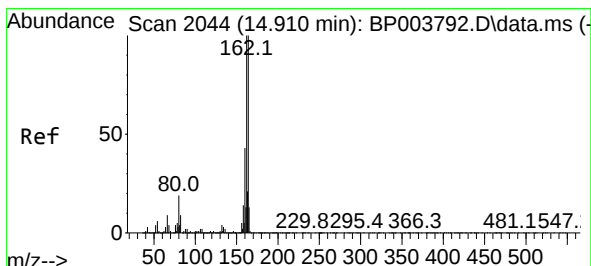
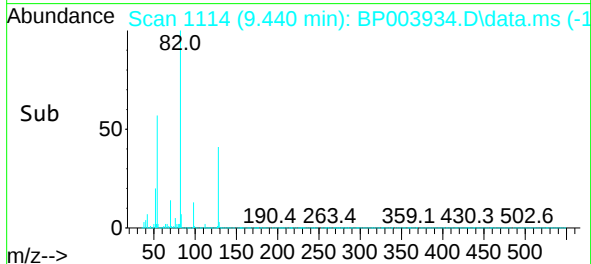
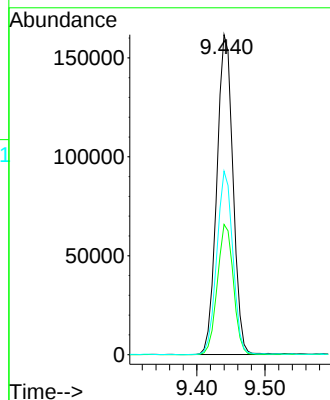
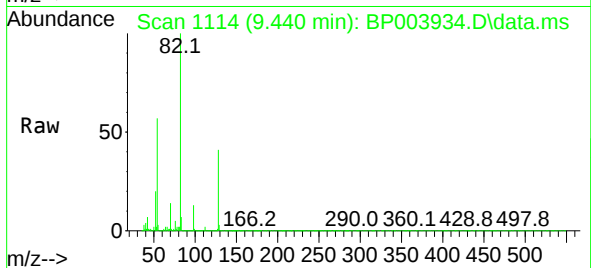




#23
Nitrobenzene-d5
Concen: 23.11 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

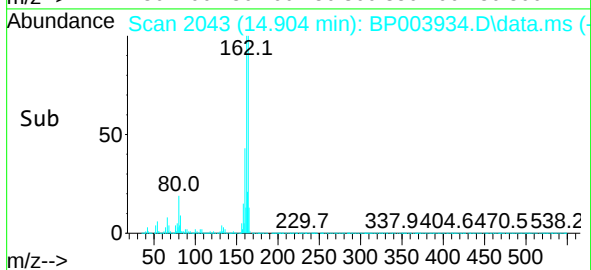
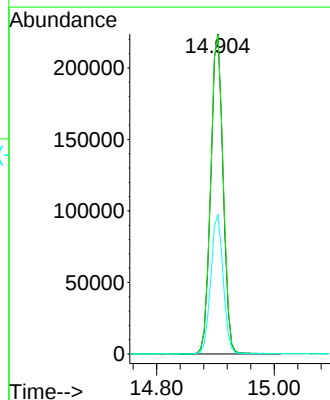
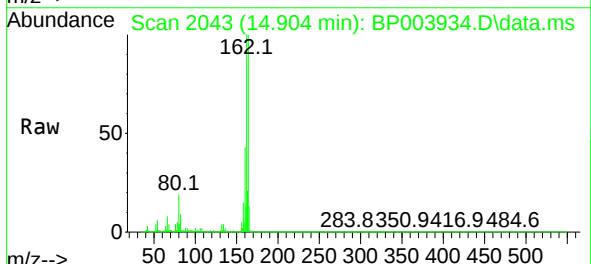
Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

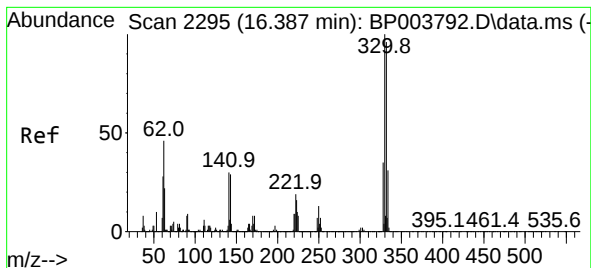
Tgt Ion: 82 Resp: 267577
Ion Ratio Lower Upper
82 100
128 40.7 45.6 68.4#
54 57.3 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion: 164 Resp: 328012
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.4 36.1 54.1

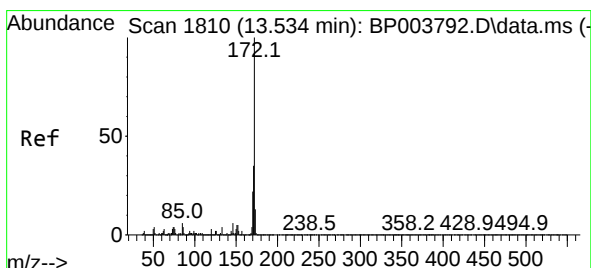
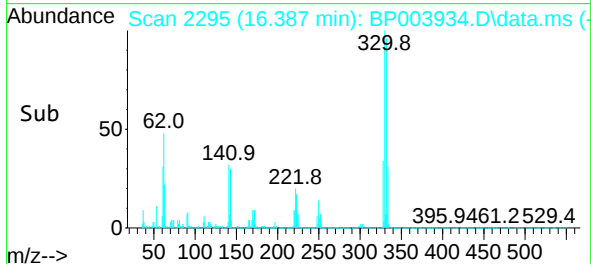
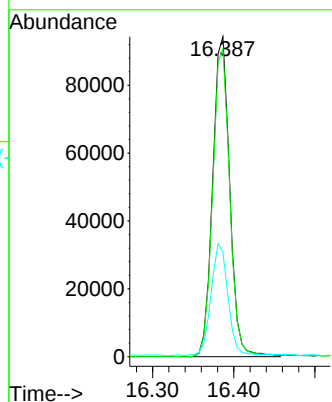
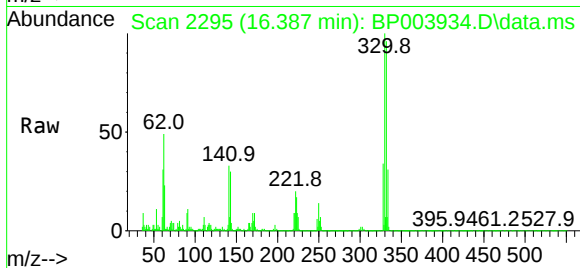




#42
2,4,6-Tribromophenol
Concen: 33.50 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

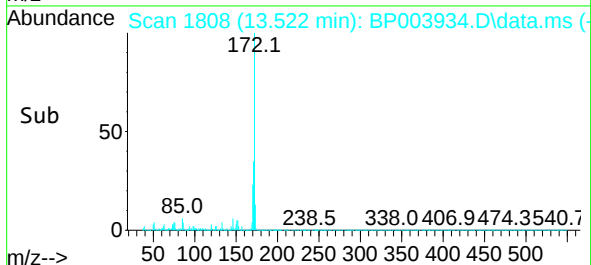
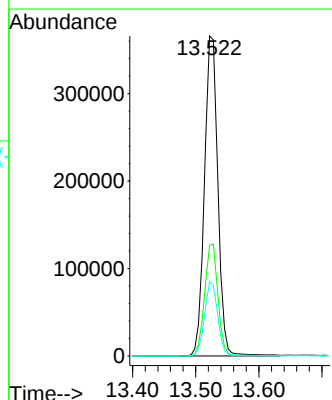
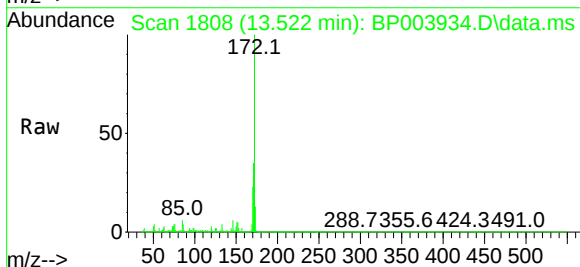
Instrument :
BNA_P
ClientSampleId :
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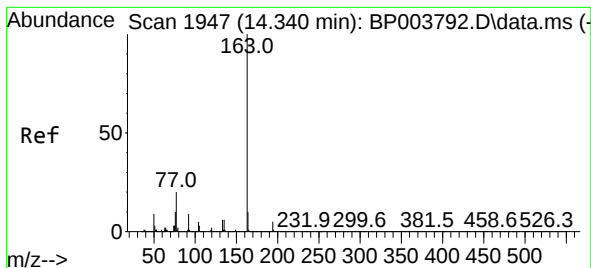
Tgt Ion:330 Resp: 137419
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 35.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 23.09 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion:172 Resp: 541647
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.1 19.2 28.8

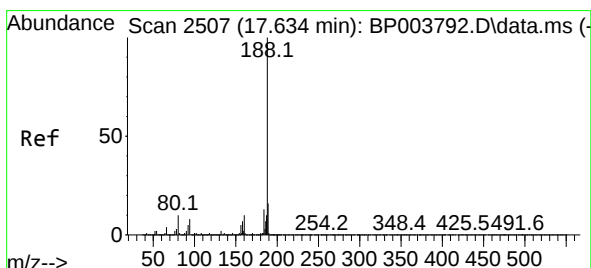
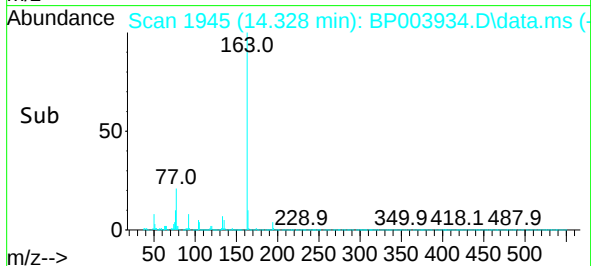
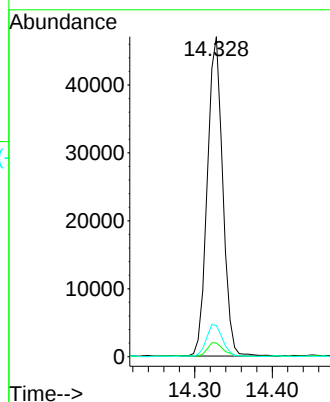
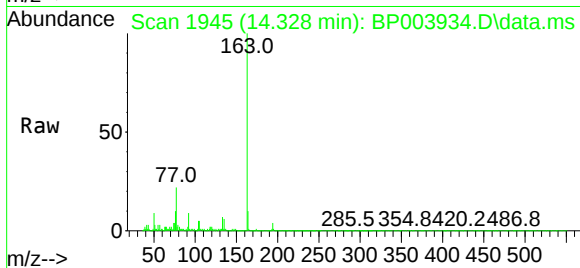




#50
Dimethylphthalate
Concen: 2.53 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

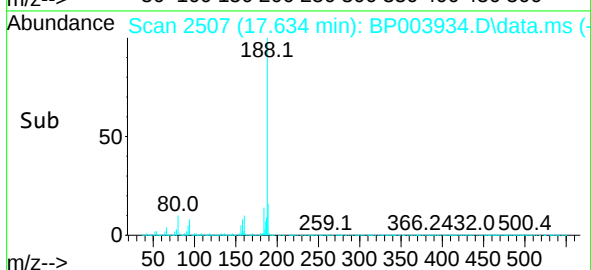
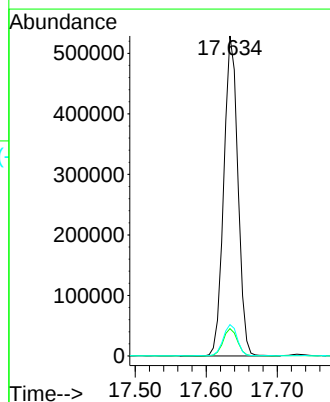
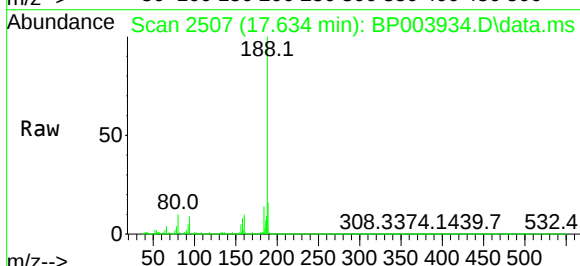
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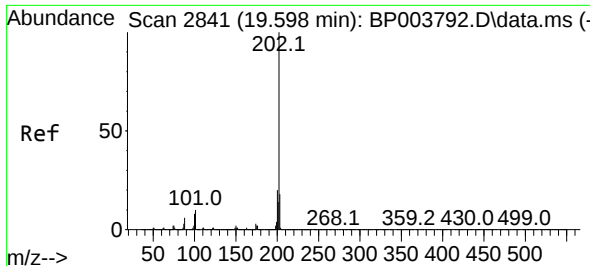
Tgt Ion:163 Resp: 64787
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion:188 Resp: 725511
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.8 6.2 9.2#

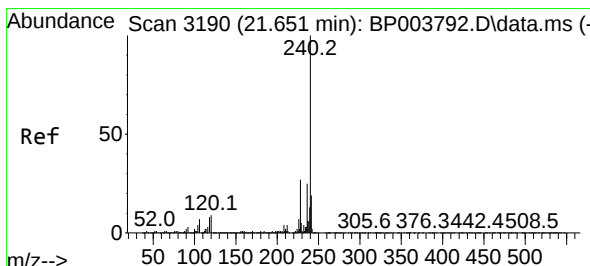
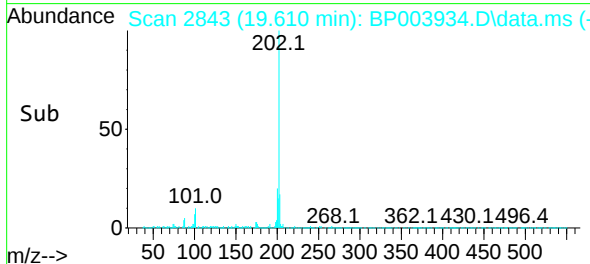
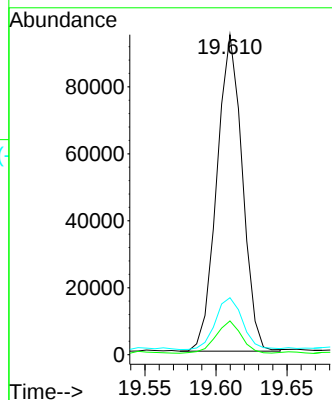
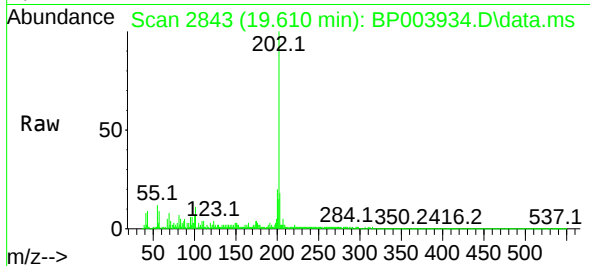




#75
Fluoranthene
Concen: 2.51 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

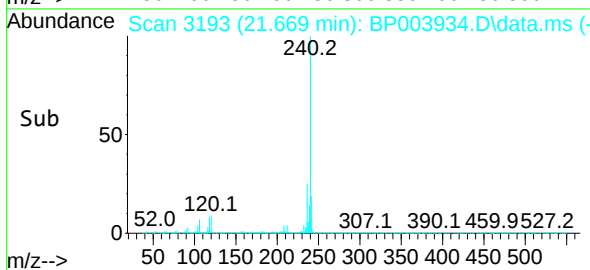
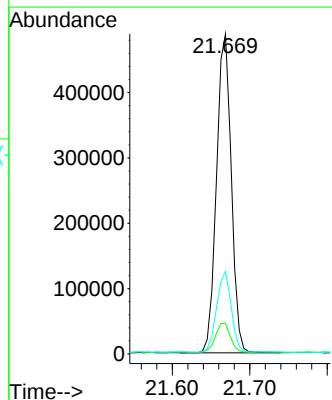
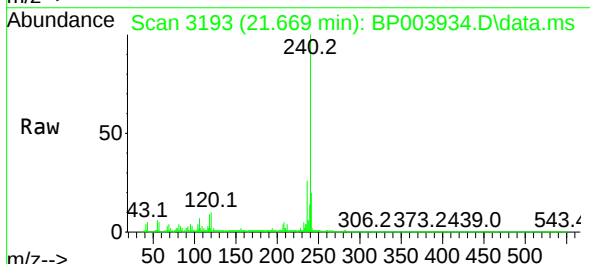
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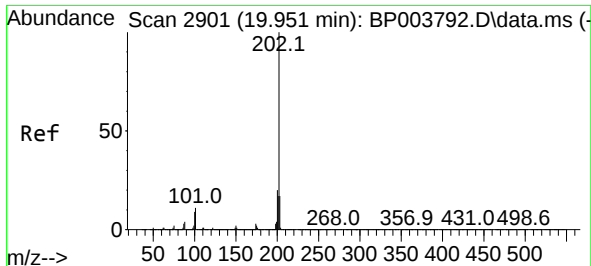
Tgt Ion:202 Resp: 117986
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.012 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion:240 Resp: 645564
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.8 20.8 31.2

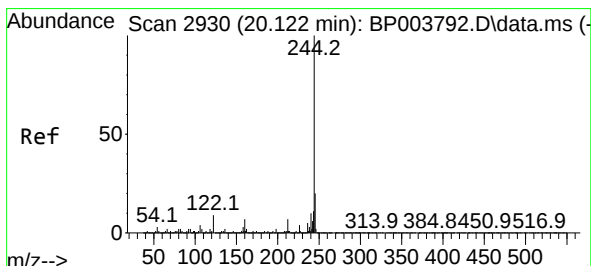
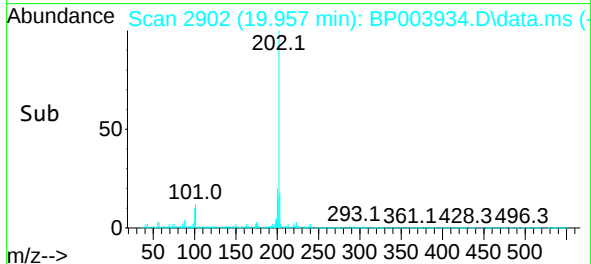
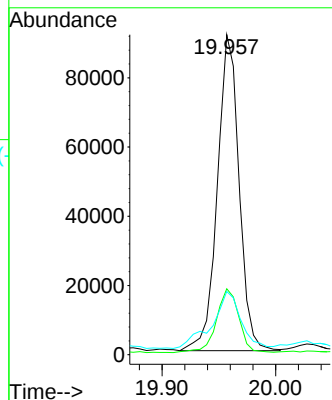
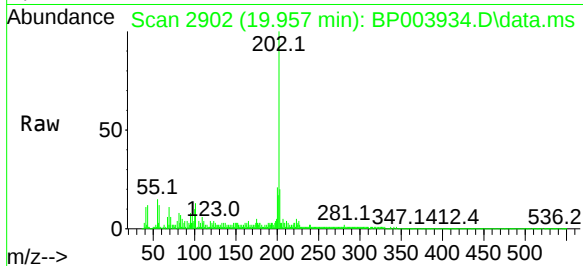




#78
Pyrene
Concen: 2.77 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

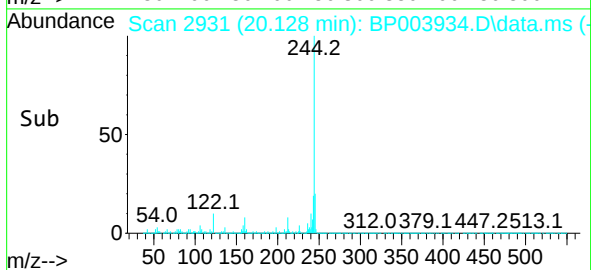
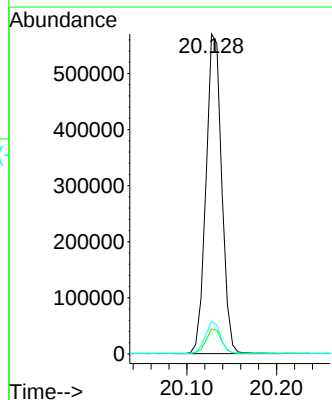
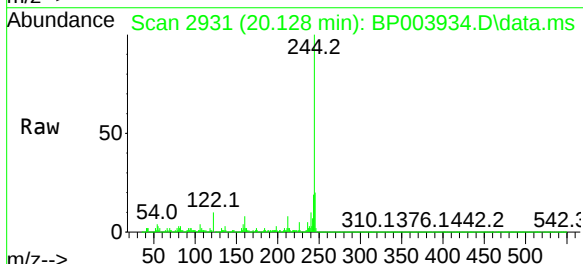
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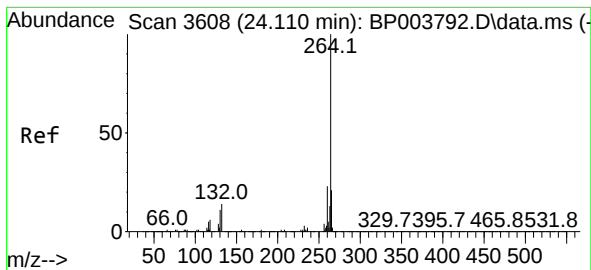
Tgt Ion:202 Resp: 121455
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 19.8 14.2 21.2



#79
Terphenyl-d14
Concen: 20.69 ng
RT: 20.128 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Tgt Ion:244 Resp: 691428
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 10.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. 0.023 min
Lab File: BP003934.D
Acq: 11 Nov 2020 22:46

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

Tgt Ion:264 Resp: 675813

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.4	17.4	26.2

