

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003893.D
 Acq On : 10 Nov 2020 08:07
 Operator : CG/JU
 Sample : L4657-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-10-18

Quant Time: Nov 10 08:38:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

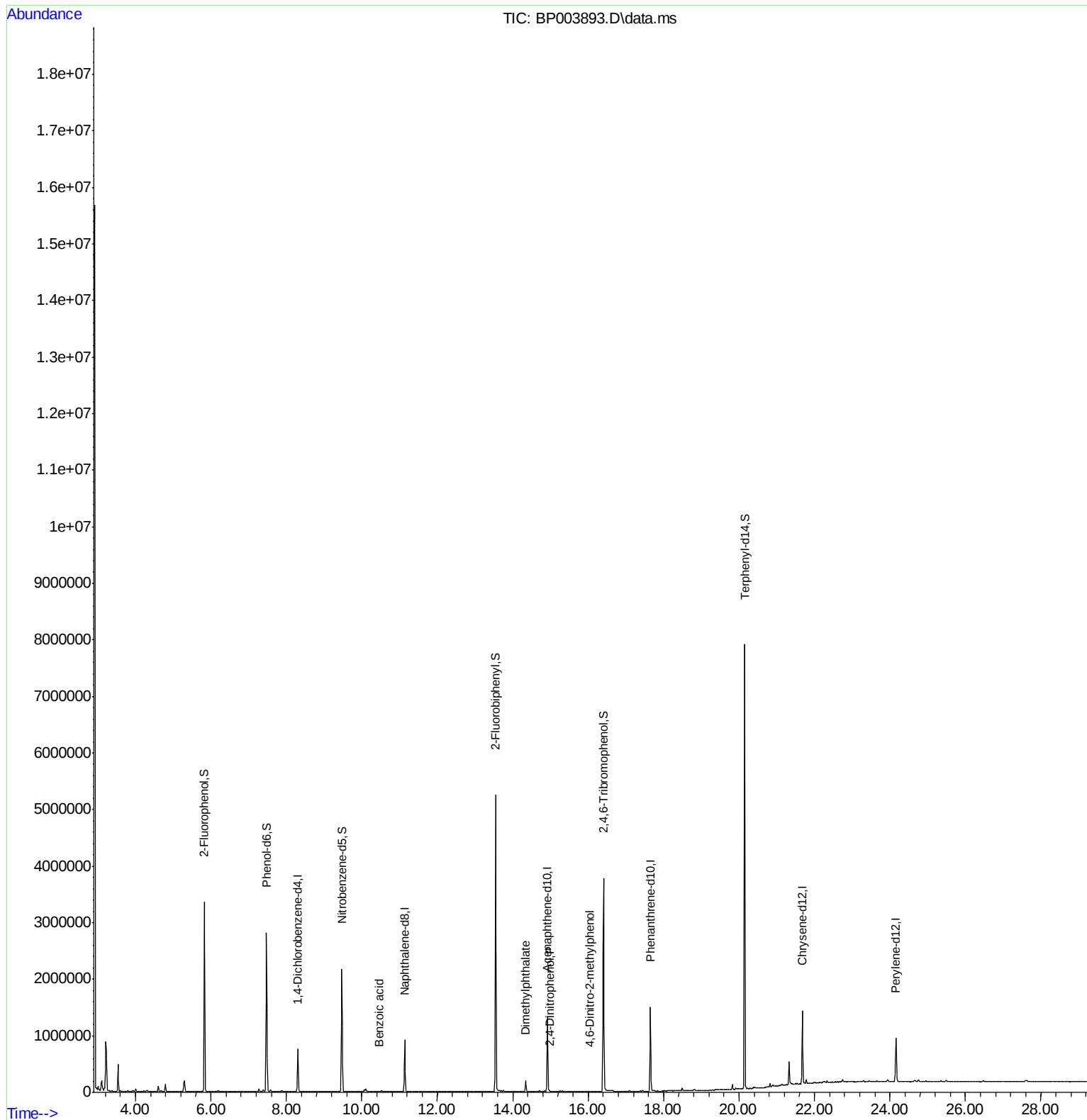
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	192805	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	752760	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	449809	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	877478	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	649404	20.00	ng	0.00
86) Perylene-d12	24.157	264	634907	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1333964	115.47	ng	0.00
7) Phenol-d6	7.475	99	1536549	92.66	ng	0.00
23) Nitrobenzene-d5	9.469	82	1215159	79.06	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	778433	138.36	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2718920	84.51	ng	0.00
79) Terphenyl-d14	20.145	244	3363277	100.06	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	7.411	77	572	Below Cal	#	39
32) Benzoic acid	10.457	122	53	8.31	ng	89
50) Dimethylphthalate	14.345	163	135680	3.86	ng	99
54) 2,4-Dinitrophenol	14.993	184	39	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.040	198	20	6.35	ng	# 1

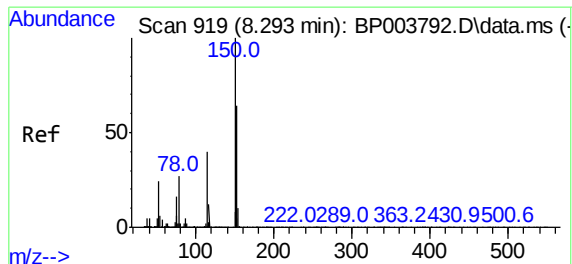
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

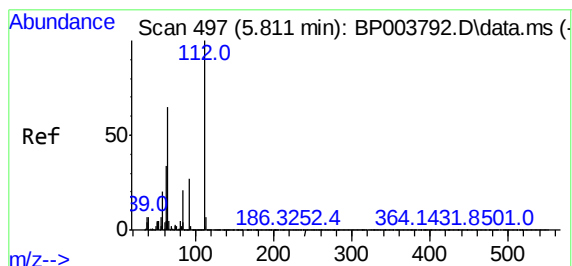
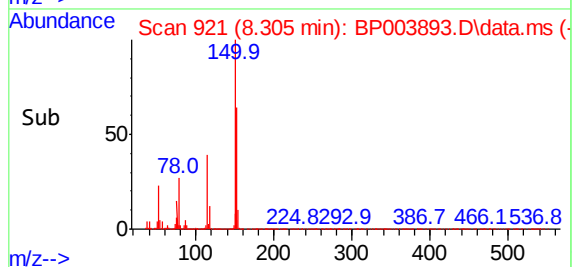
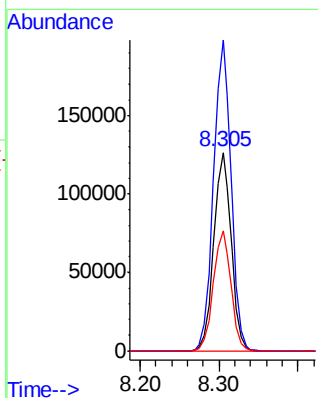
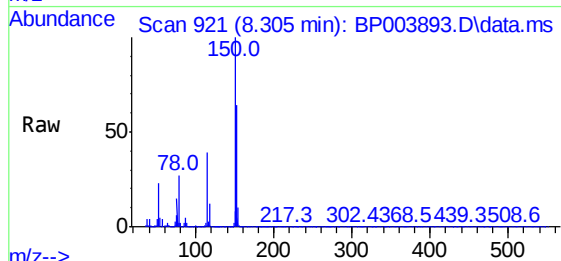




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

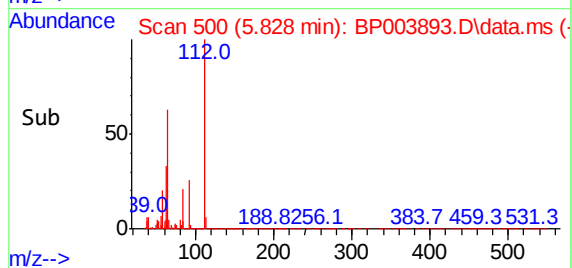
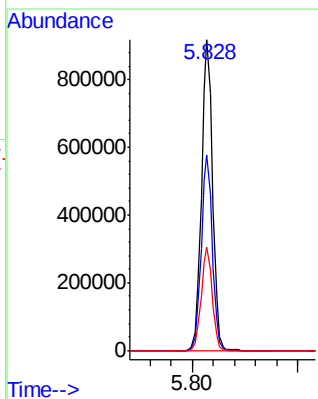
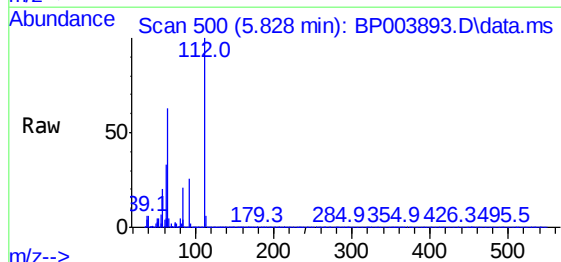
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

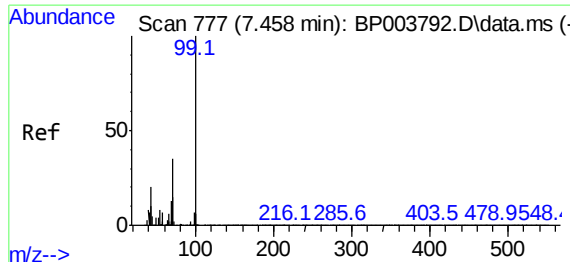
Tgt Ion:152 Resp: 192805
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 115.47 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion:112 Resp: 1333964
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 33.2 17.0 25.4#

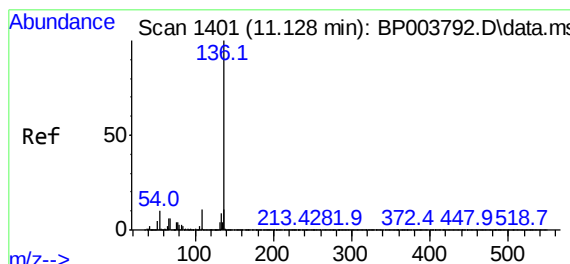
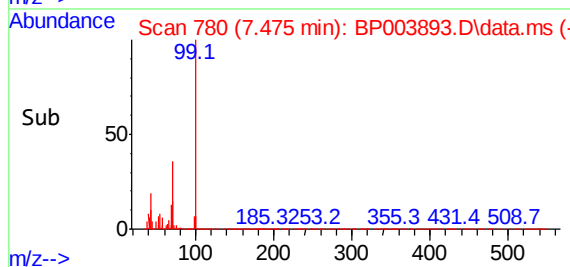
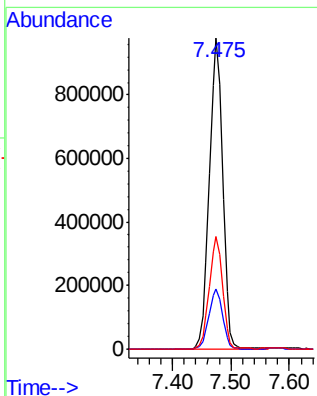
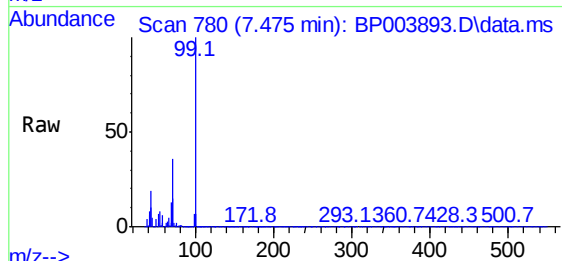




#7
Phenol-d6
Concen: 92.66 ng
RT: 7.475 min Scan# 780
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

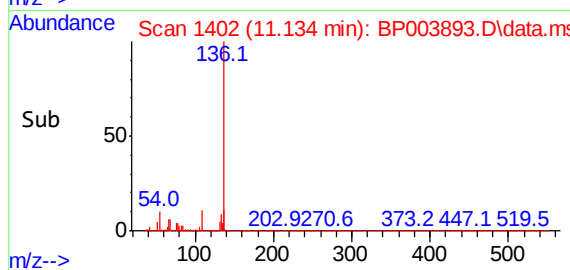
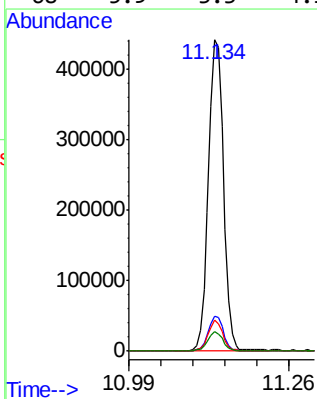
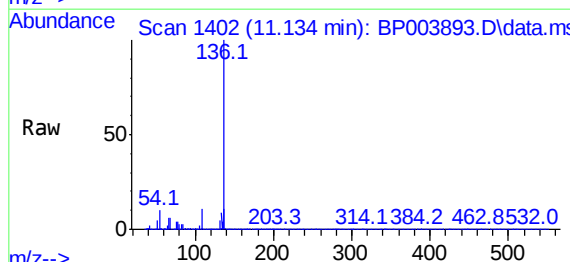
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BNA_P
ClientSampleId :
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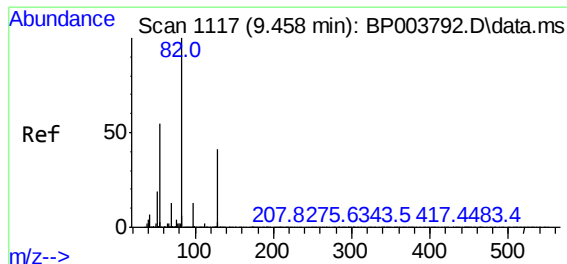
Tgt Ion: 99 Resp: 1536549
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion: 136 Resp: 752760
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 3.6 5.4#
68 5.9 3.3 4.9#

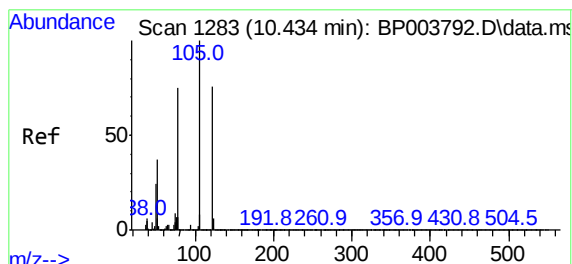
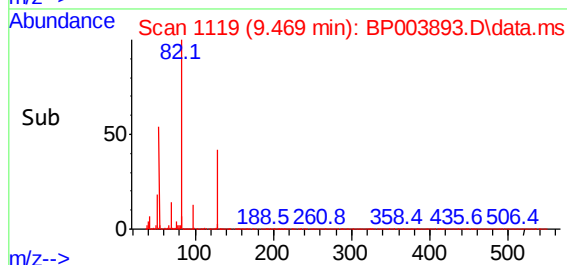
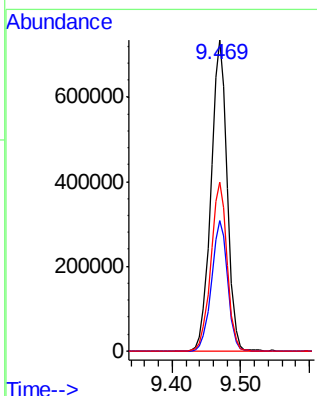
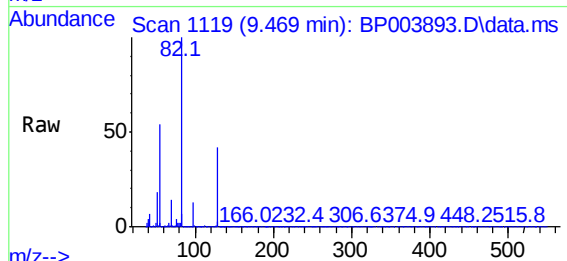




#23
Nitrobenzene-d5
Concen: 79.06 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

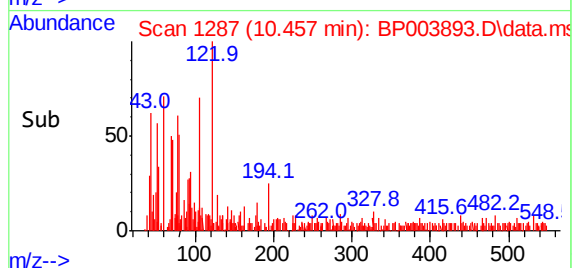
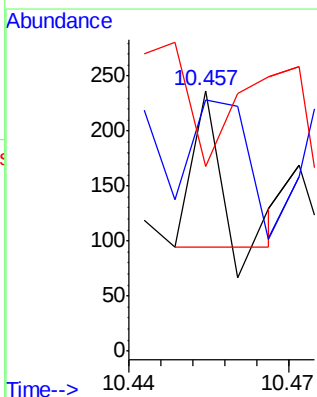
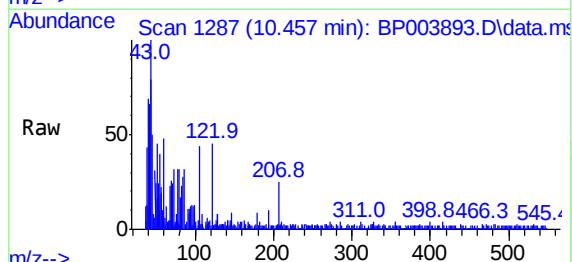
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

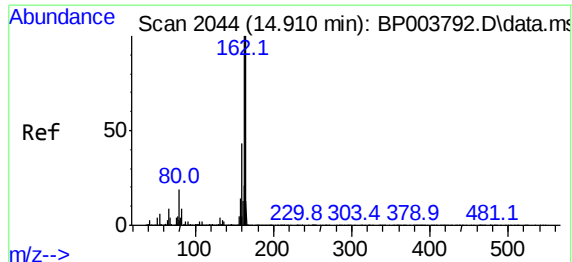
Tgt Ion: 82 Resp: 1215159
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 54.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

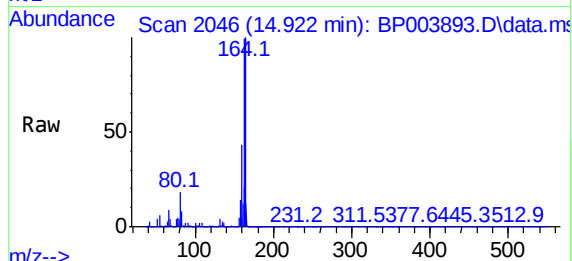
Tgt Ion: 122 Resp: 53
Ion Ratio Lower Upper
122 100
105 96.2 94.1 134.1
77 70.9 50.1 90.1



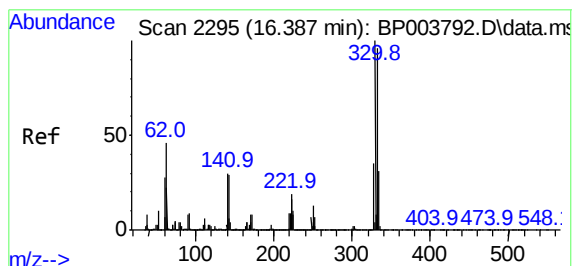
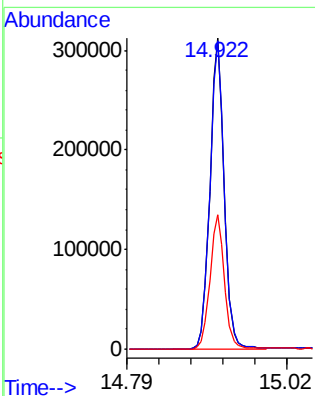
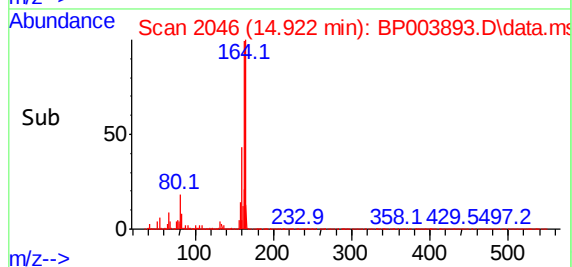


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

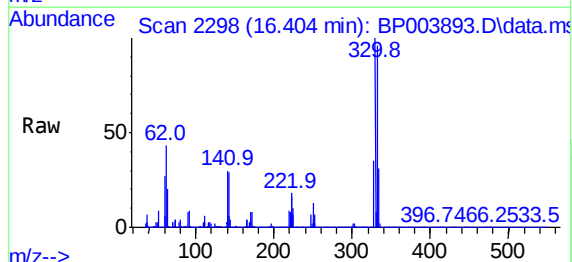
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ClientSampleId :
PAV-B49-110520-10-18



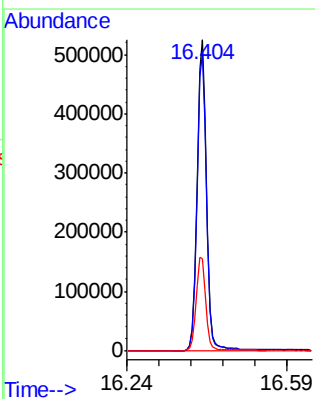
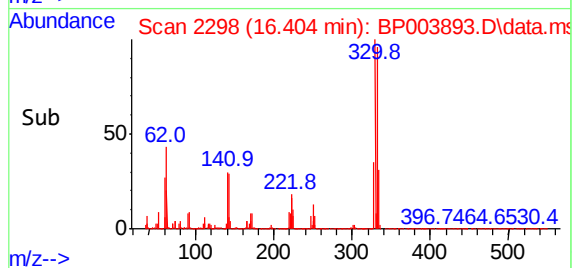
Tgt Ion:	164	Resp:	449809
Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.4	119.2
160	43.0	36.1	54.1

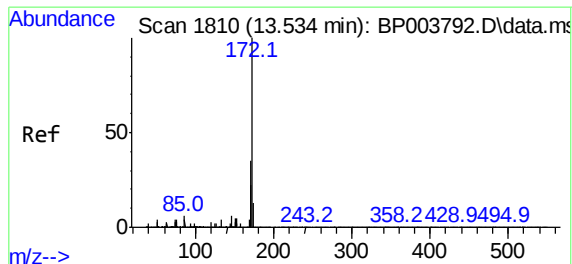


#42
2,4,6-Tribromophenol
Concen: 138.36 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07



Tgt Ion:	330	Resp:	778433
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	31.0	23.4	35.2

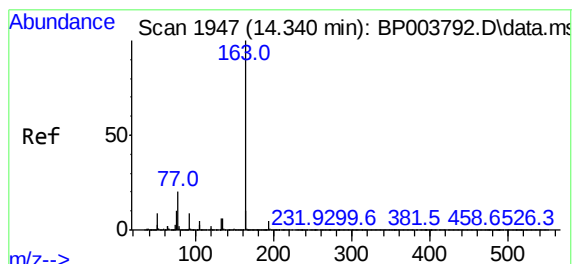
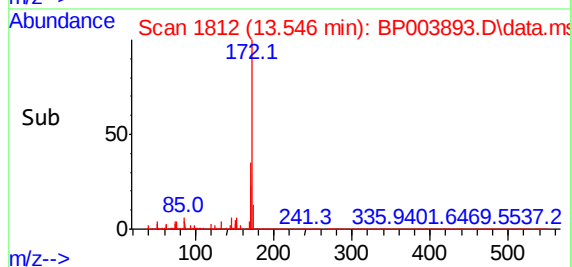
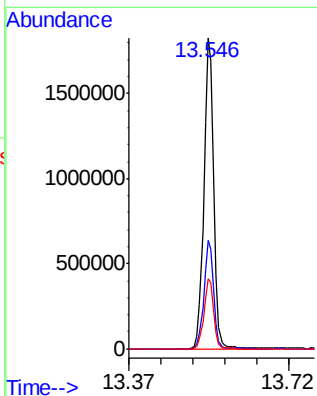
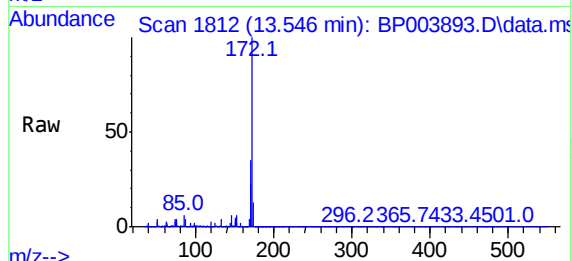




#45
2-Fluorobiphenyl
Concen: 84.51 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

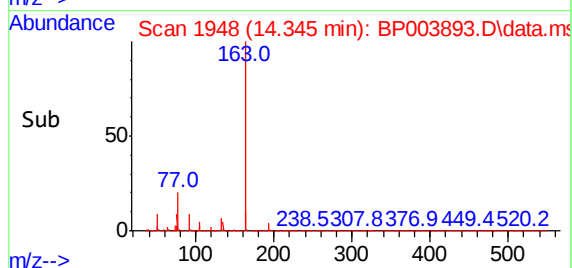
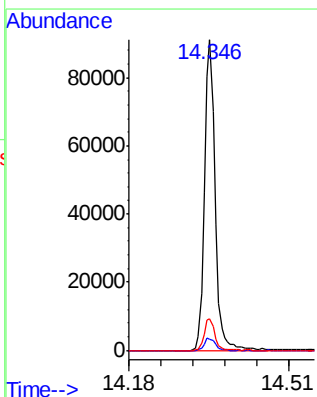
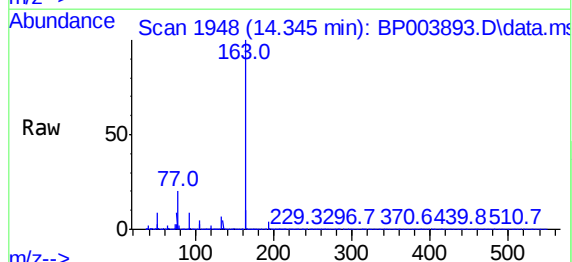
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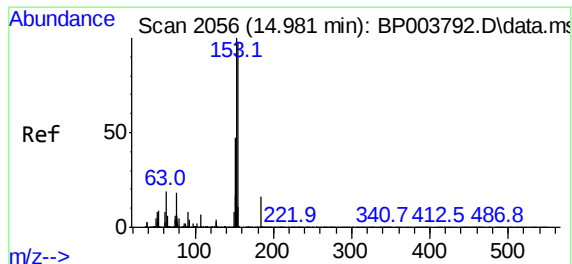
Tgt Ion:172 Resp: 2718920
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 3.86 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion:163 Resp: 135680
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.2 12.2

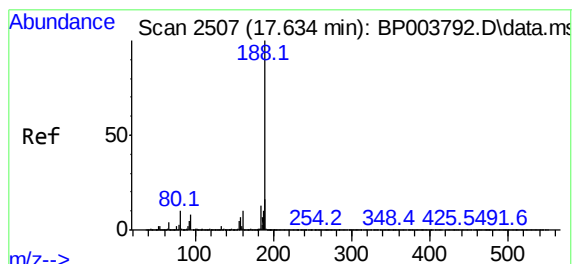
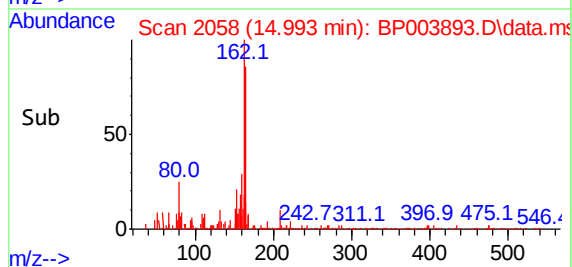
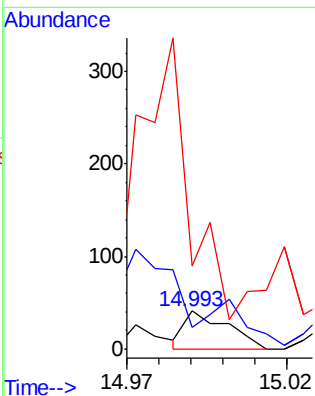
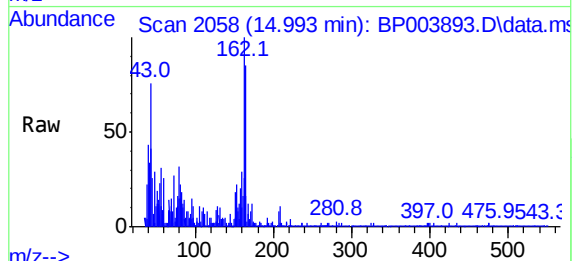




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

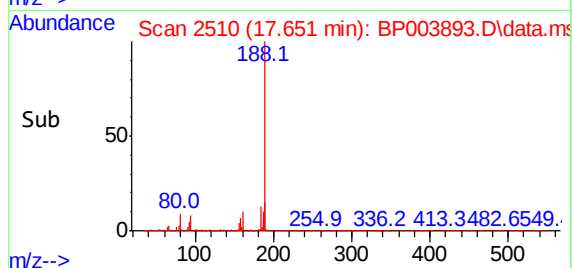
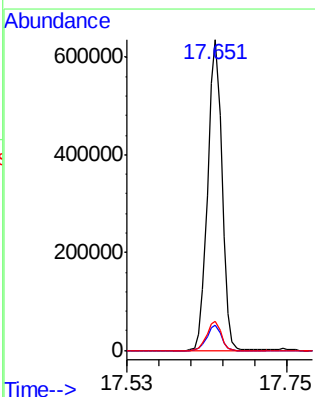
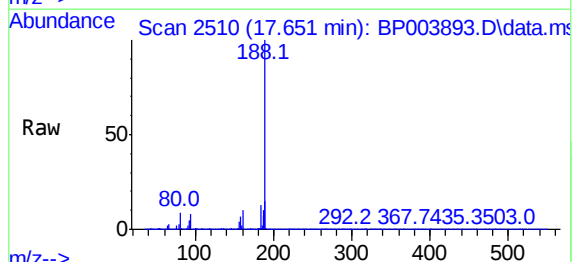
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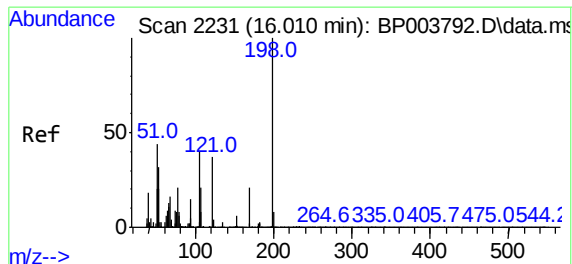
Tgt Ion:	184	Resp:	39
Ion	Ratio	Lower	Upper
184	100		
63	56.1	32.3	48.5#
154	219.5	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion:	188	Resp:	877478
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	9.4	6.2	9.2#

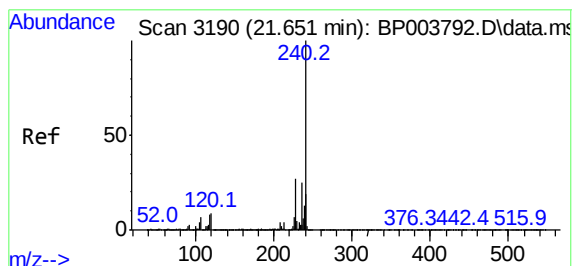
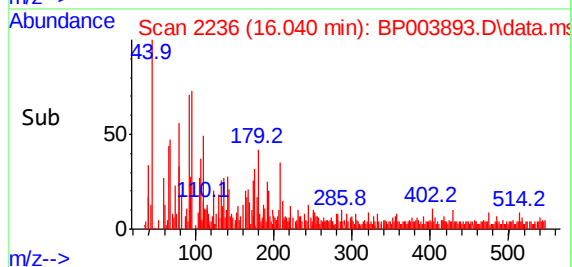
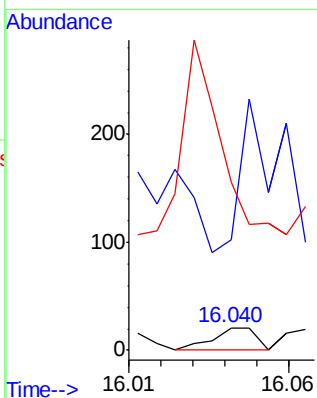
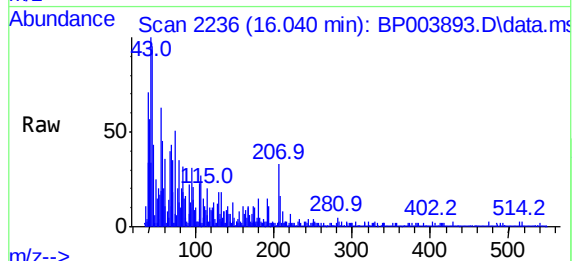




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.040 min Scan# 2236
Delta R.T. 0.018 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

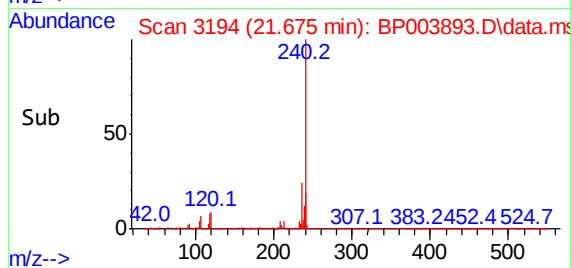
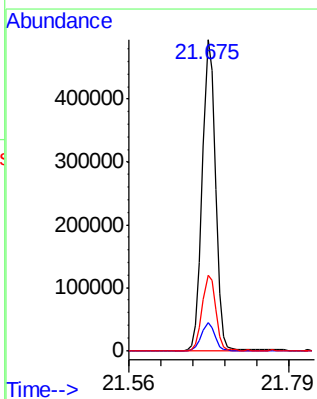
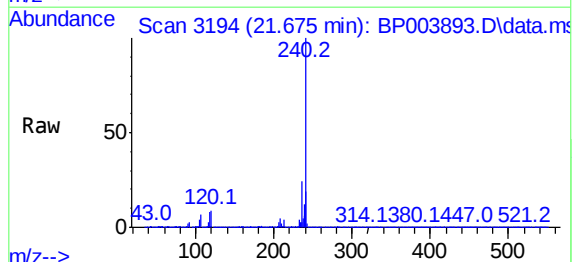
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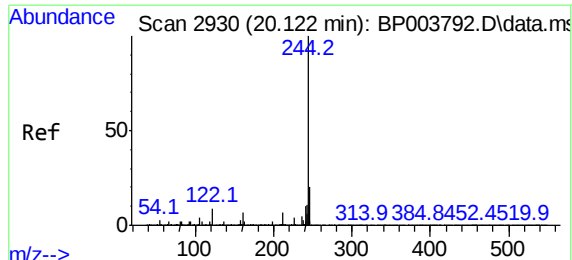
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 485.7 6.4 46.4#
105 752.4 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion:240 Resp: 649404
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.1 20.8 31.2

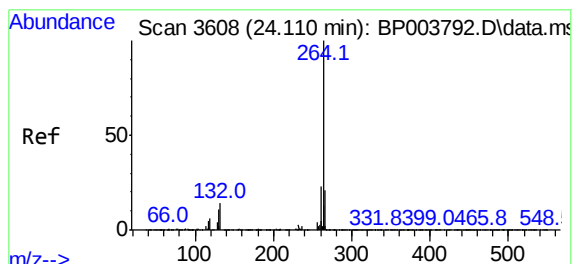
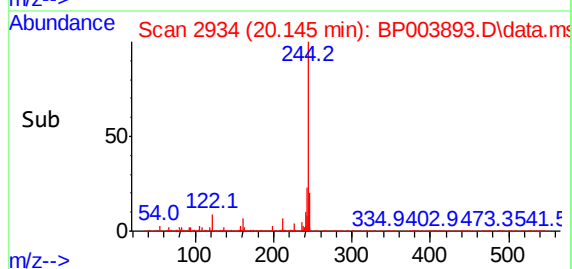
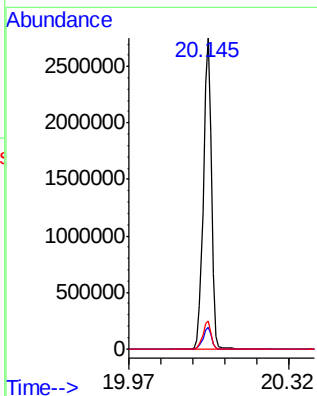
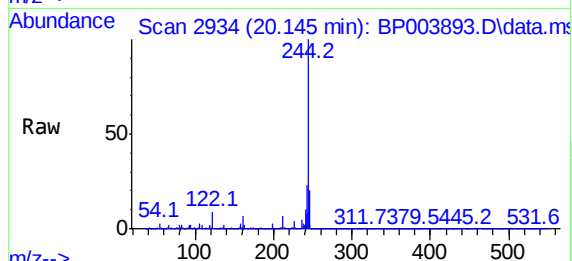




#79
Terphenyl-d14
Concen: 100.06 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

Tgt Ion:244 Resp: 3363277
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003893.D
Acq: 10 Nov 2020 08:07

Tgt Ion:264 Resp: 634907
Ion Ratio Lower Upper
264 100
260 21.9 18.8 28.2
265 20.9 17.4 26.2

