

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003890.D
 Acq On : 10 Nov 2020 06:25
 Operator : CG/JU
 Sample : L4670-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-6-MW-2

Quant Time: Nov 10 07:04:48 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)

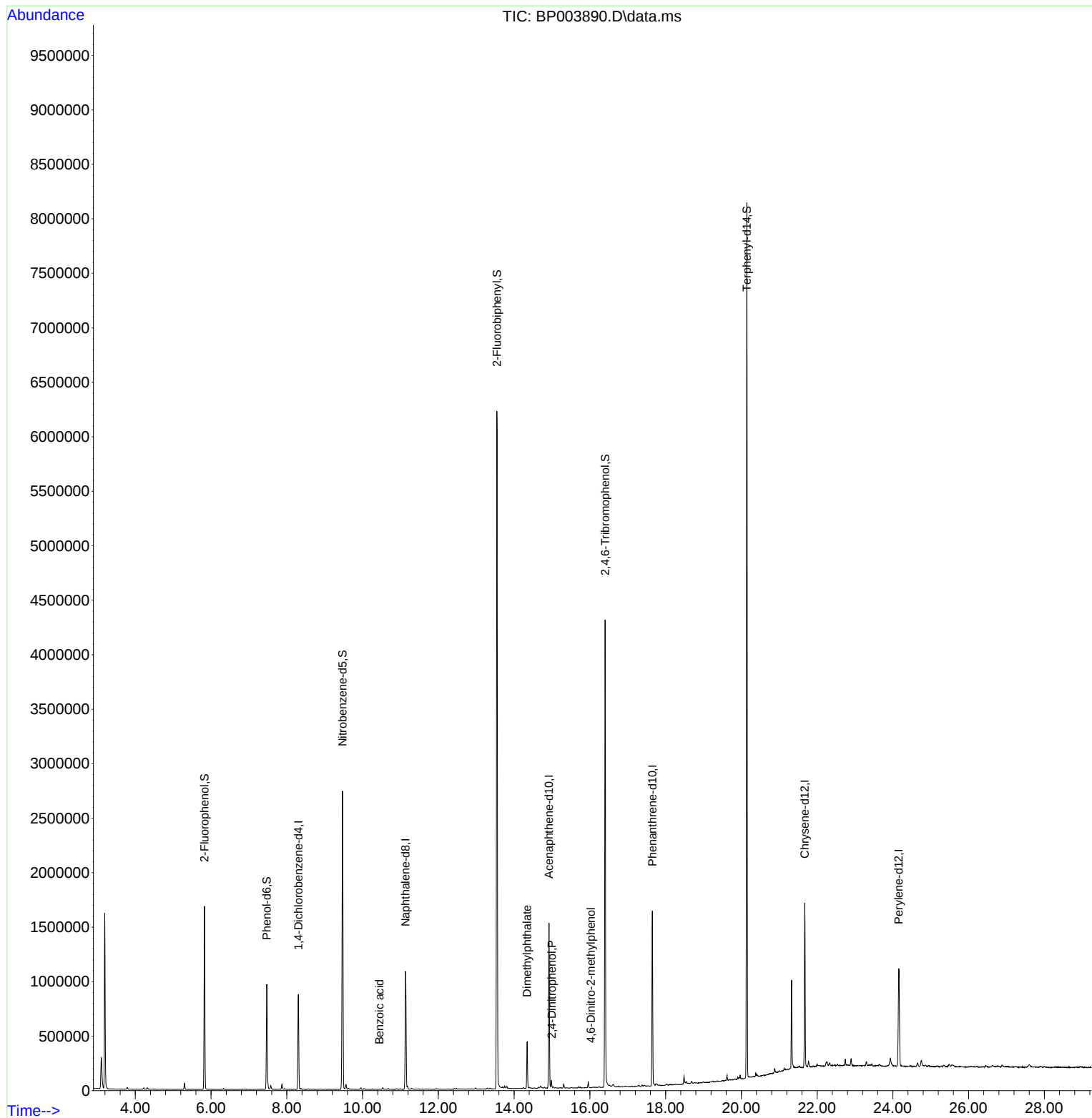
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	231868	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	878460	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	511567	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	958546	20.00	ng	0.00
76) Chrysene-d12	21.674	240	756045	20.00	ng	0.00
86) Perylene-d12	24.157	264	732540	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	701041	50.46	ng	0.00
7) Phenol-d6	7.469	99	520169	26.08	ng	0.00
23) Nitrobenzene-d5	9.469	82	1541925	85.96	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	844496	131.99	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	3344690	91.40	ng	0.00
79) Terphenyl-d14	20.145	244	3450171	88.16	ng	0.01
Target Compounds						
9) Benzaldehyde	7.411	77	517	Below Cal	#	31
32) Benzoic acid	10.446	122	52	8.31	ng	# 1
50) Dimethylphthalate	14.345	163	272083	6.80	ng	99
54) 2,4-Dinitrophenol	14.992	184	57	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	34	6.35	ng	# 1

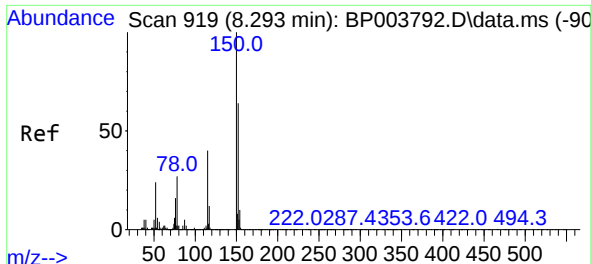
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 10 07:04:48 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

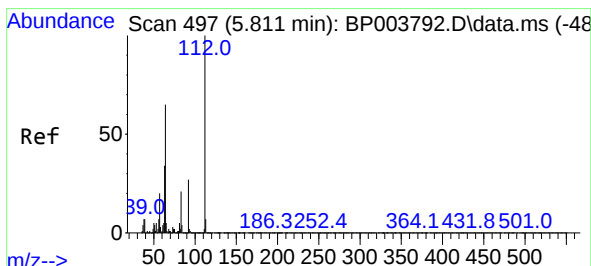
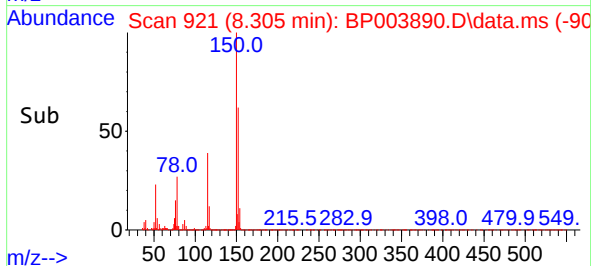
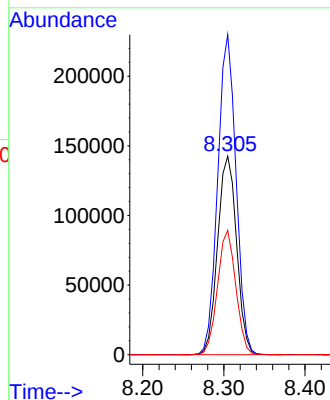
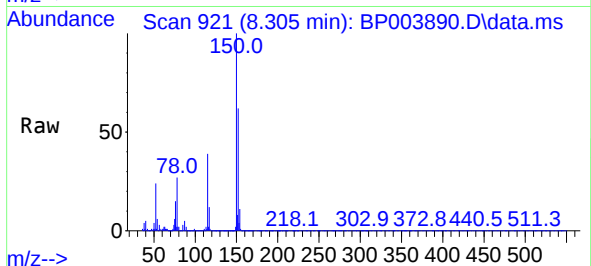




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

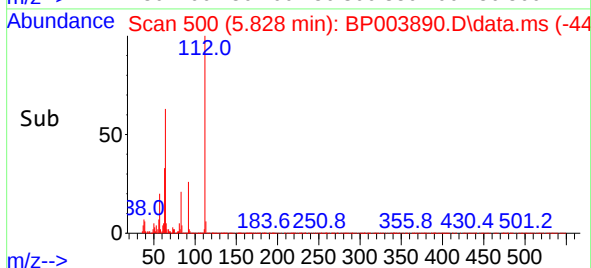
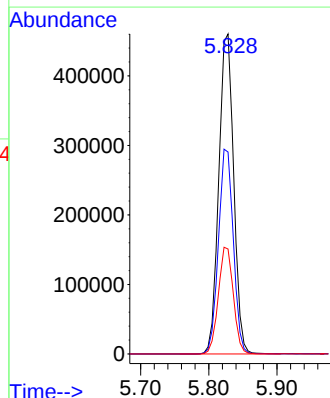
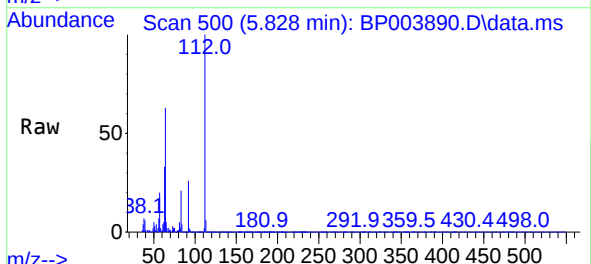
Instrument :
BNA_P
ClientSampleId :
B-6-MW-2

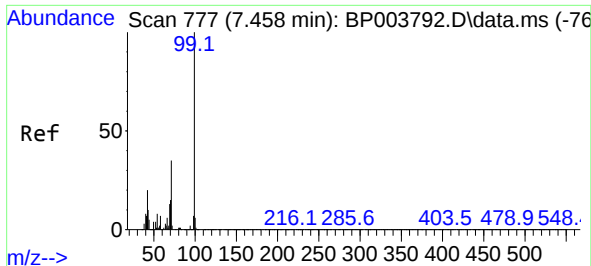
Tgt Ion:152 Resp: 231868
Ion Ratio Lower Upper
152 100
150 161.2 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 50.46 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:112 Resp: 701041
Ion Ratio Lower Upper
112 100
64 63.1 32.8 49.2#
63 32.8 17.0 25.4#

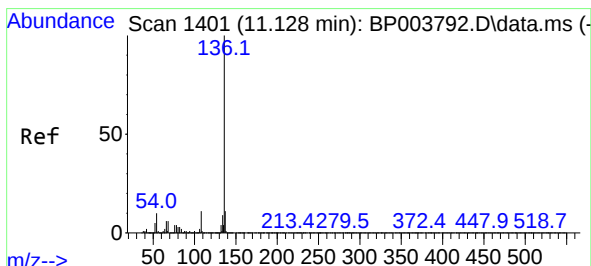
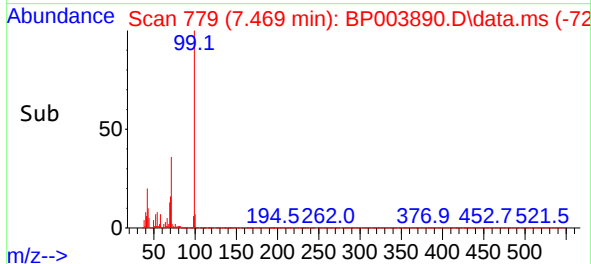
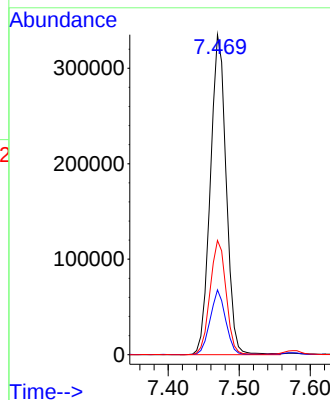
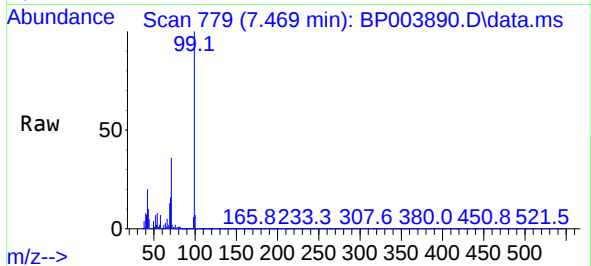




#7
Phenol-d6
Concen: 26.08 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

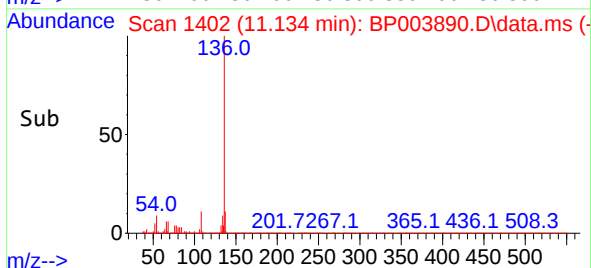
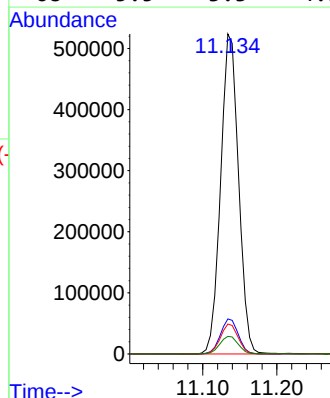
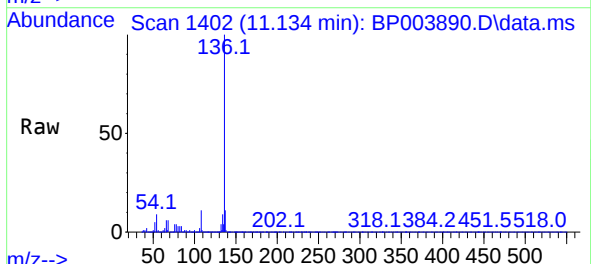
Instrument :
BNA_P
ClientSampled :
B-6-MW-2

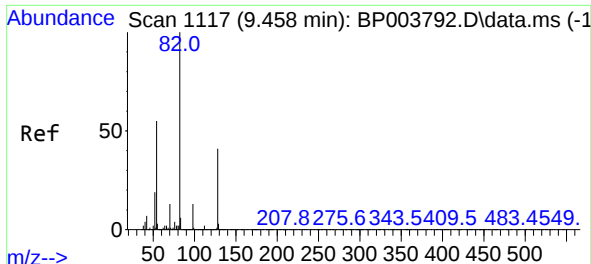
Tgt Ion: 99 Resp: 520169
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion: 136 Resp: 878460
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 3.6 5.4#
68 5.5 3.3 4.9#

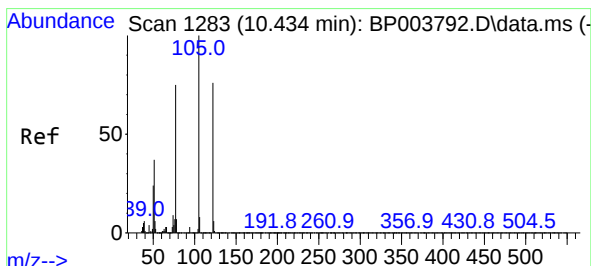
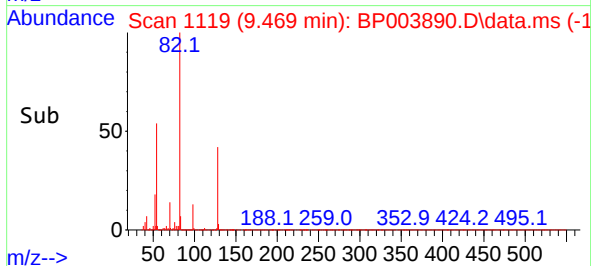
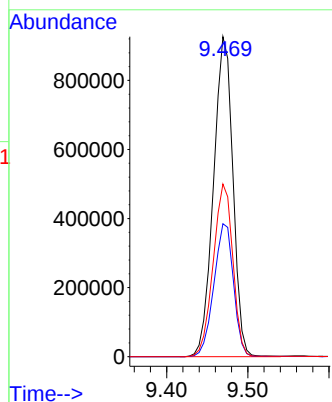
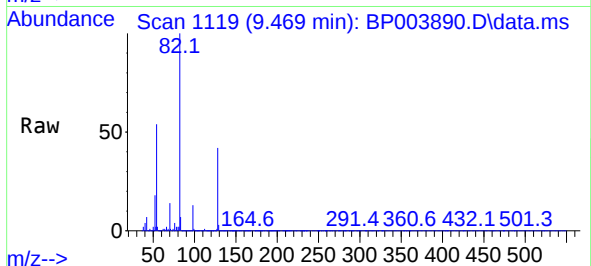




#23
Nitrobenzene-d5
Concen: 85.96 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

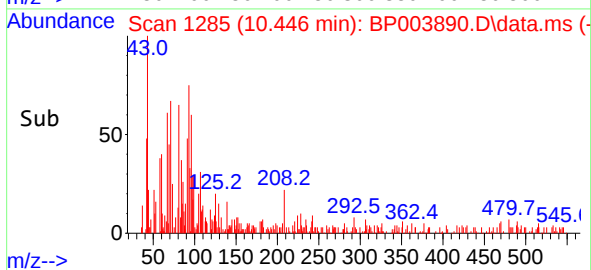
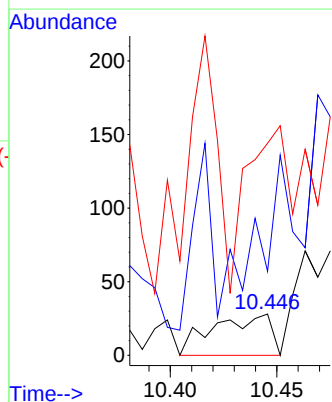
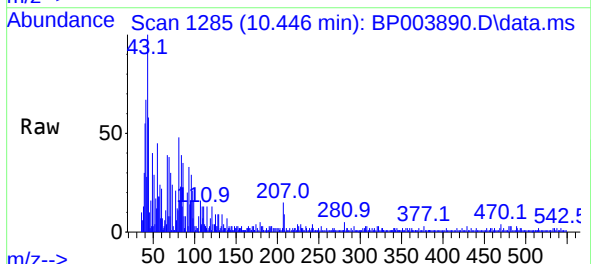
Instrument :
BNA_P
ClientSampleId :
B-6-MW-2

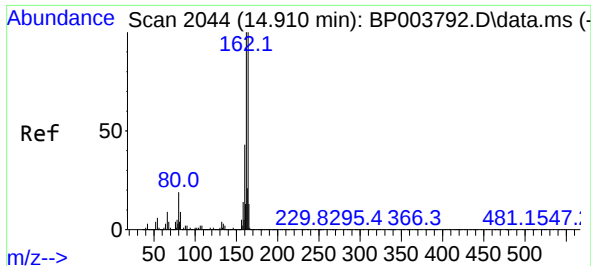
Tgt Ion: 82 Resp: 1541925
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 53.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion: 122 Resp: 52
Ion Ratio Lower Upper
122 100
105 203.6 94.1 134.1#
77 514.3 50.1 90.1#

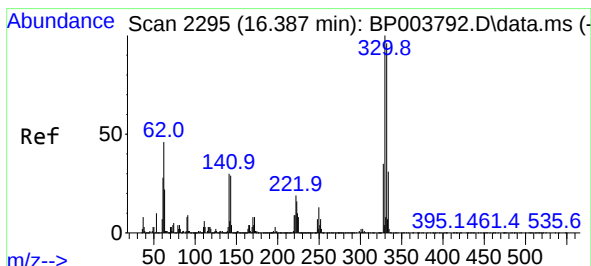
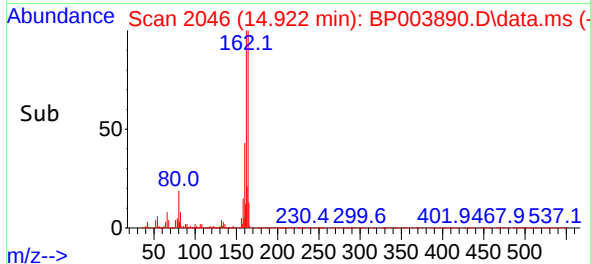
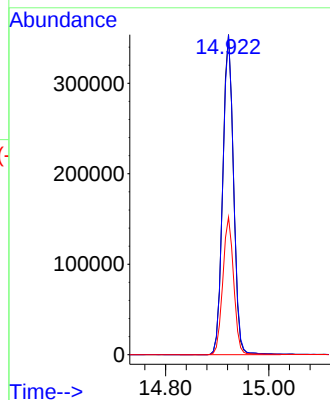
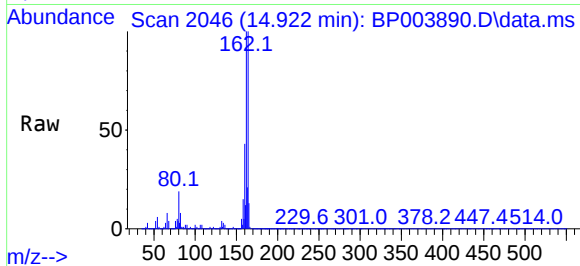




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

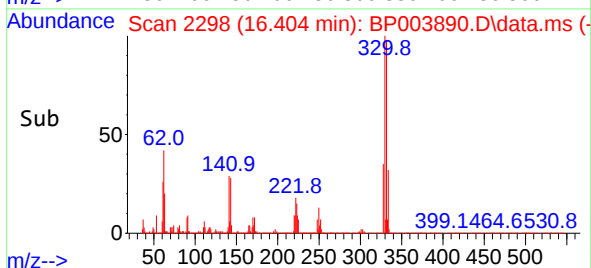
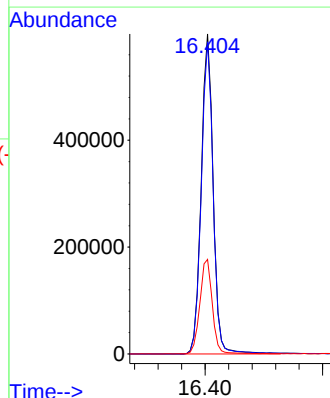
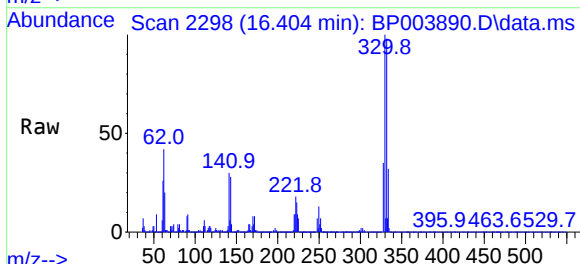
Instrument :
BNA_P
ClientSampleId :
B-6-MW-2

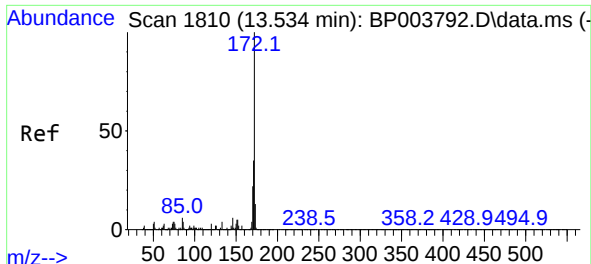
Tgt Ion:164 Resp: 511567
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 131.99 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:330 Resp: 844496
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 30.7 23.4 35.2

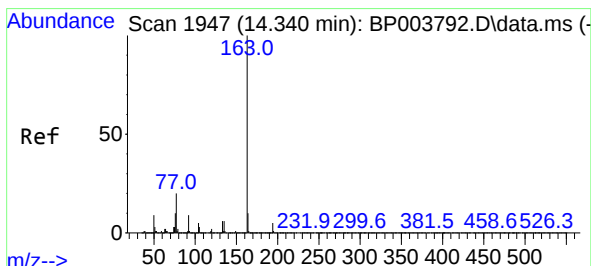
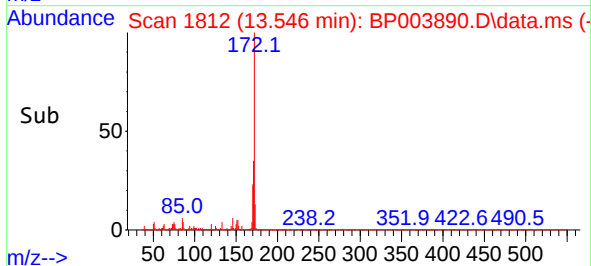
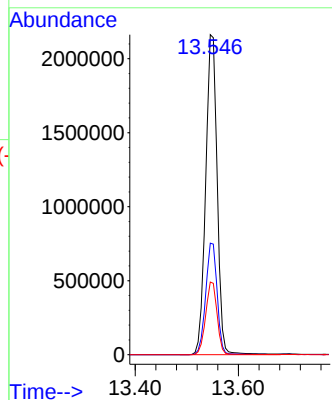
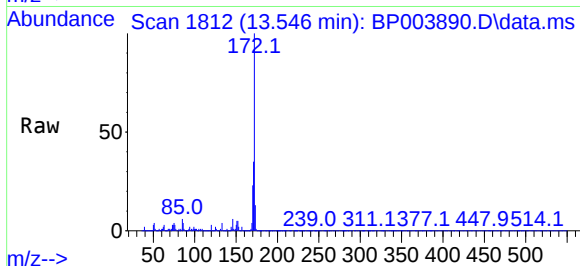




#45
2-Fluorobiphenyl
Concen: 91.40 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

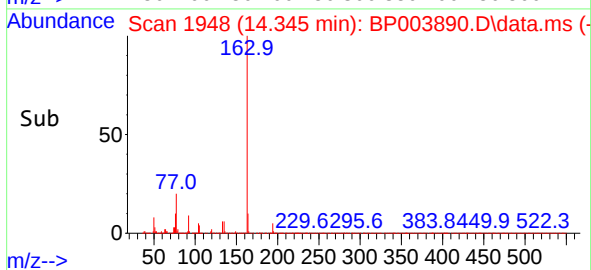
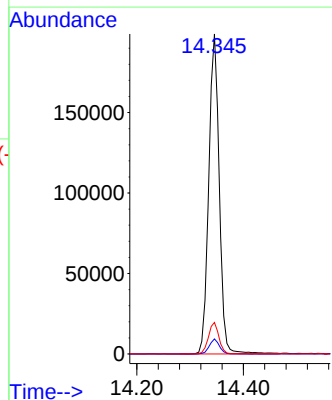
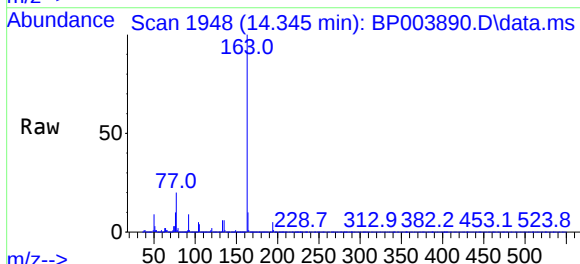
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ClientSampleId :
B-6-MW-2

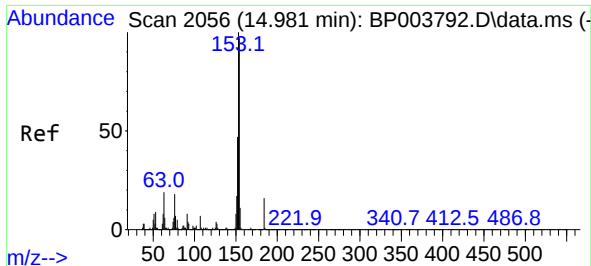
Tgt Ion:172 Resp: 3344690
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 6.80 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:163 Resp: 272083
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2

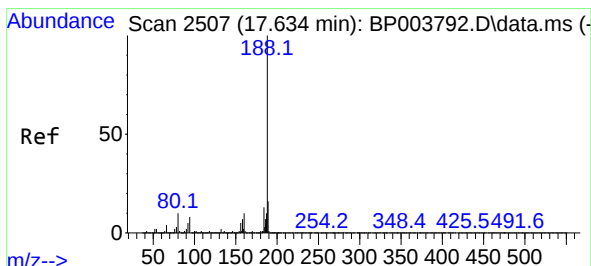
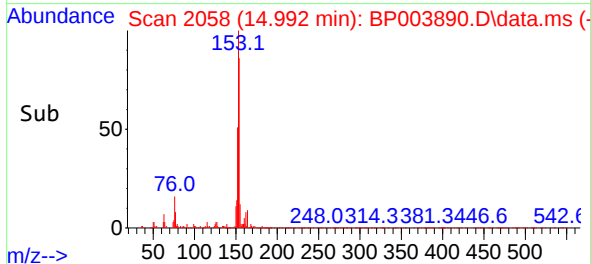
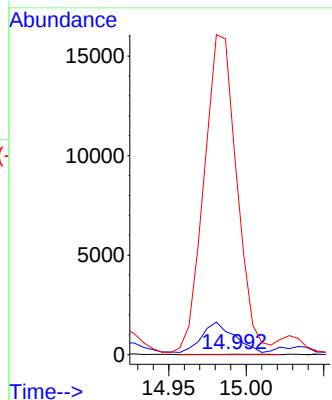
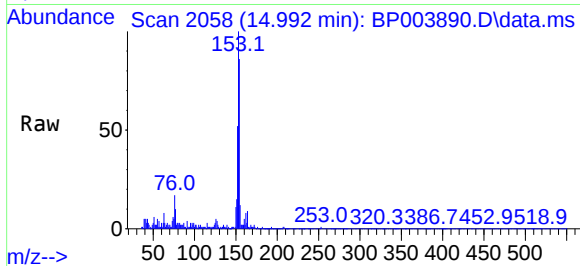




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

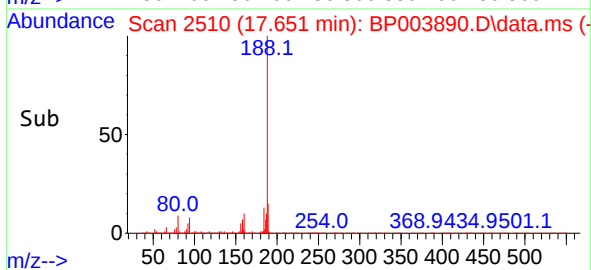
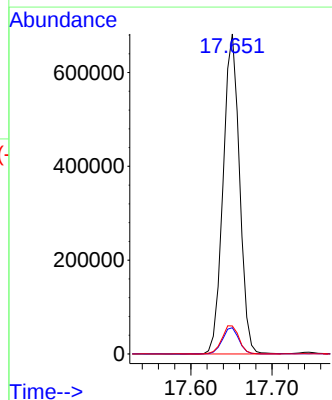
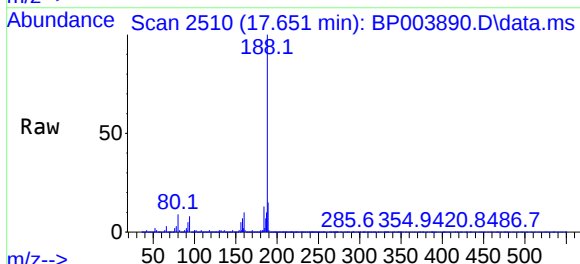
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B-6-MW-2

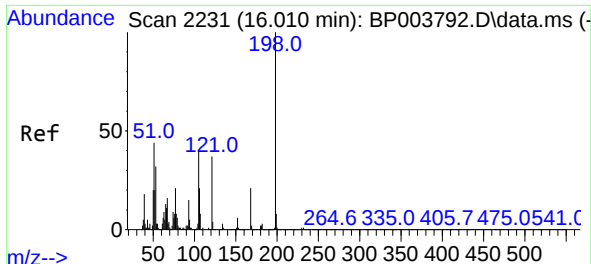
Tgt Ion:184 Resp: 57
Ion Ratio Lower Upper
184 100
63 4133.3 32.3 48.5#
154 41858.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:188 Resp: 958546
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 8.7 6.2 9.2

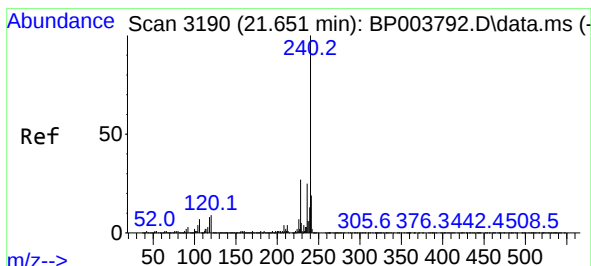
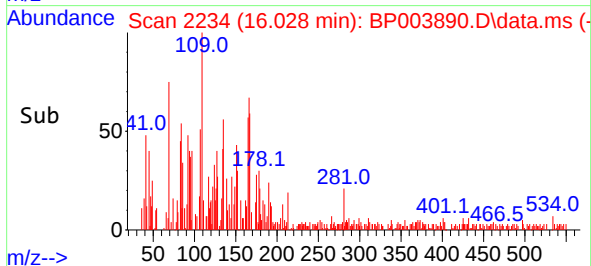
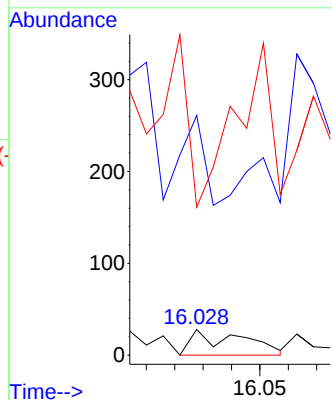
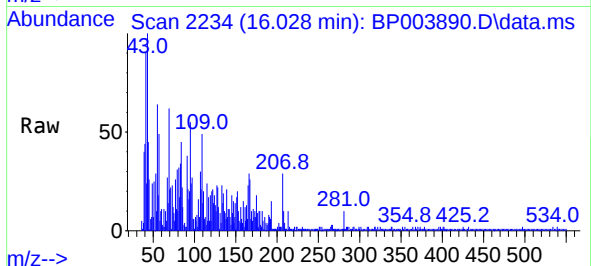




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

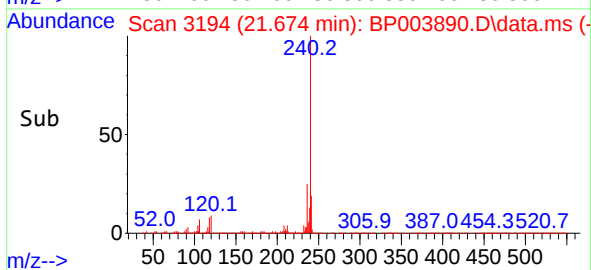
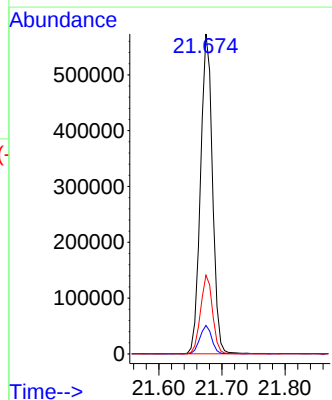
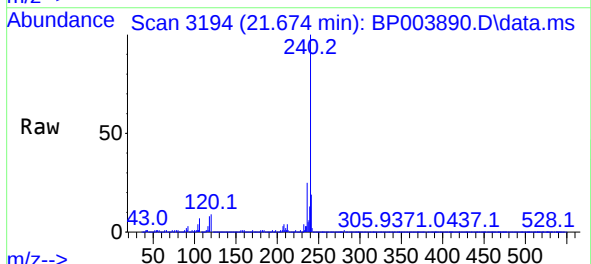
Instrument :
BNA_P
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B-6-MW-2

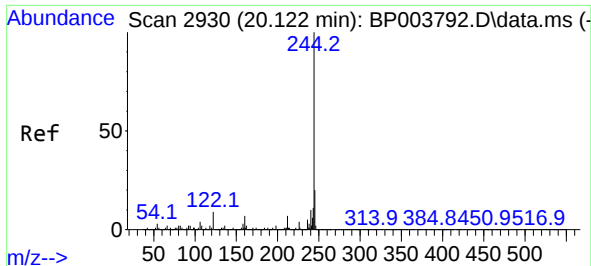
Tgt Ion:198 Resp: 34
Ion Ratio Lower Upper
198 100
51 932.1 6.4 46.4#
105 575.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:240 Resp: 756045
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.6 20.8 31.2

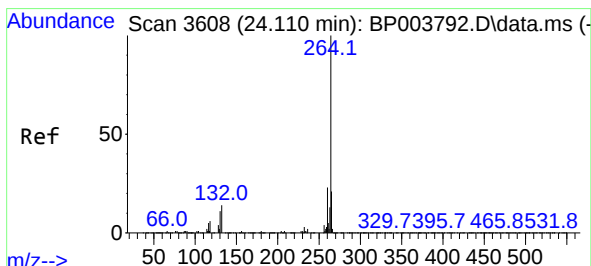
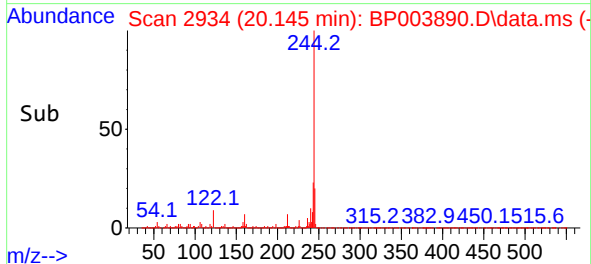
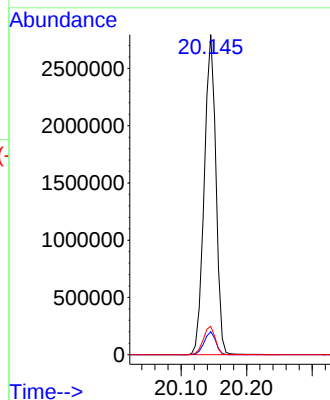
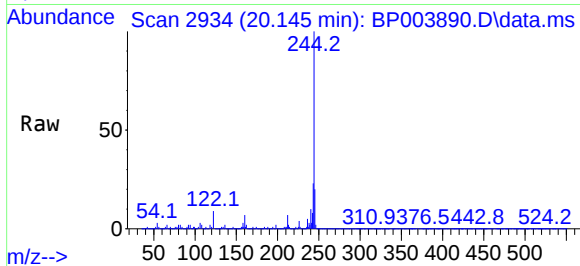




#79
Terphenyl-d14
Concen: 88.16 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003890.D
Acq: 10 Nov 2020 06:25

Instrument :
BNA_P
ClientSampleId :
B-6-MW-2

Tgt Ion:244 Resp: 3450171
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.9 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: BP003890.D
Acq: 10 Nov 2020 06:25

Tgt Ion:264 Resp: 732540
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.8 17.4 26.2

