

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003903.D
 Acq On : 10 Nov 2020 15:36
 Operator : CG/JU
 Sample : L4668-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-16

Quant Time: Nov 10 17:20:57 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)

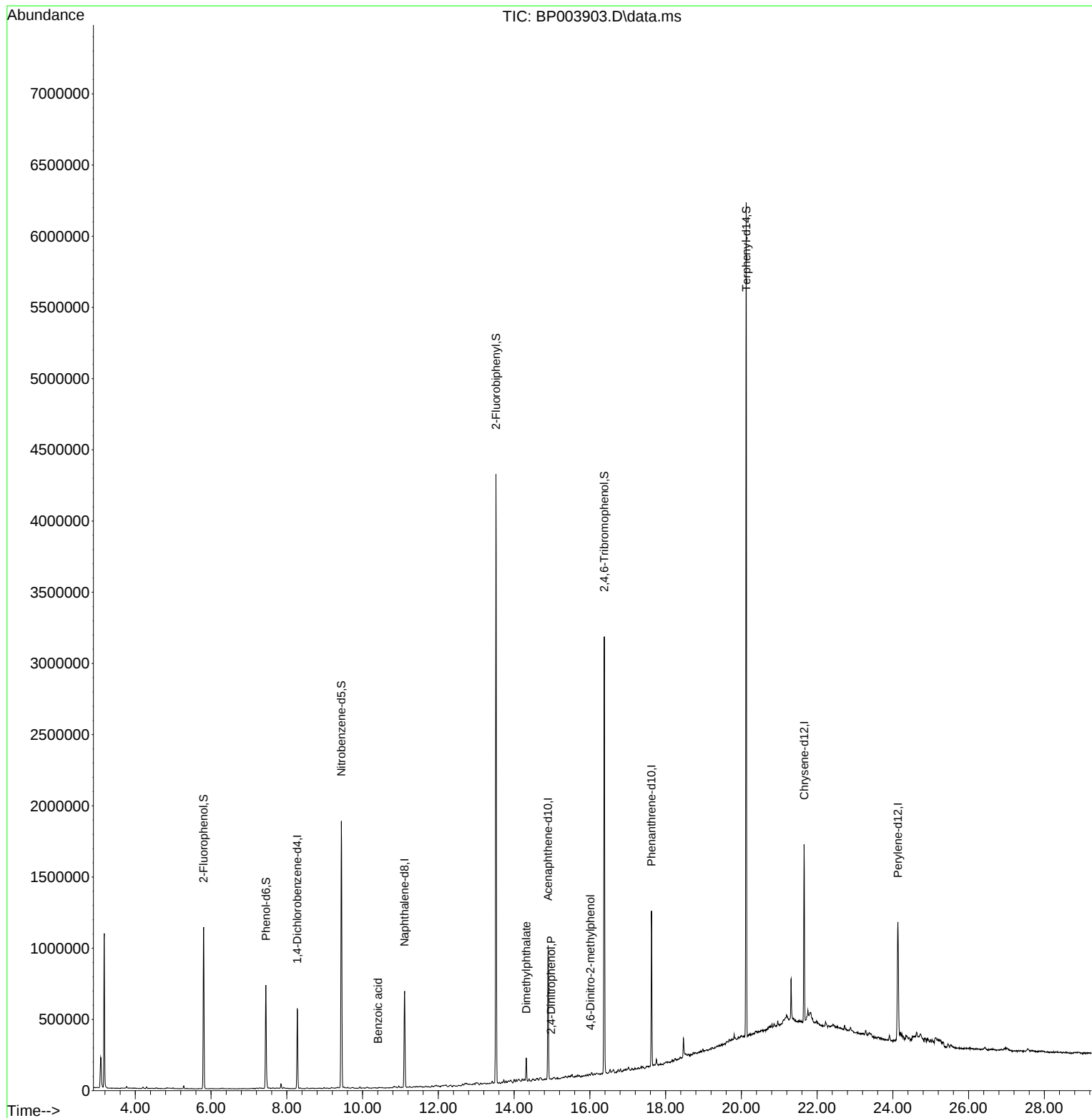
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	151082	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	552034	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	316293	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	631303	20.00	ng	0.00
76) Chrysene-d12	21.657	240	614295	20.00	ng	0.00
86) Perylene-d12	24.133	264	660352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	463848	51.24	ng	0.00
7) Phenol-d6	7.446	99	370054	28.48	ng	0.00
23) Nitrobenzene-d5	9.440	82	1012695	89.84	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	583945	147.61	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	2113304	93.41	ng	0.00
79) Terphenyl-d14	20.127	244	2445126	76.90	ng	0.00
Target Compounds						
9) Benzaldehyde	7.387	77	300	Below Cal	#	44
32) Benzoic acid	10.410	122	140	8.33	ng	# 55
50) Dimethylphthalate	14.322	163	96909	3.92	ng	# 99
54) 2,4-Dinitrophenol	14.975	184	99	2.79	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.016	198	53	6.36	ng	# 1

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

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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

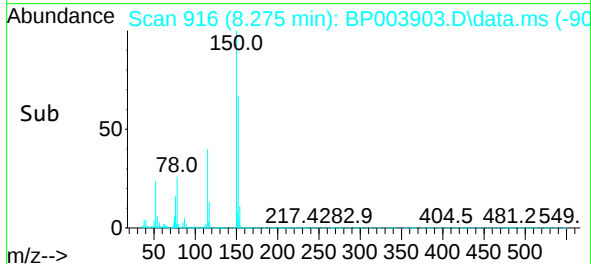
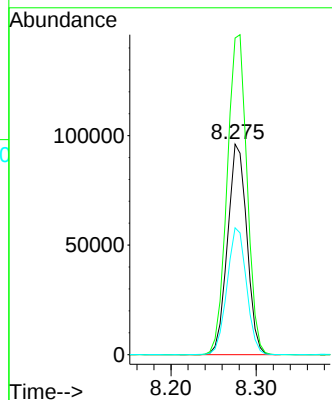
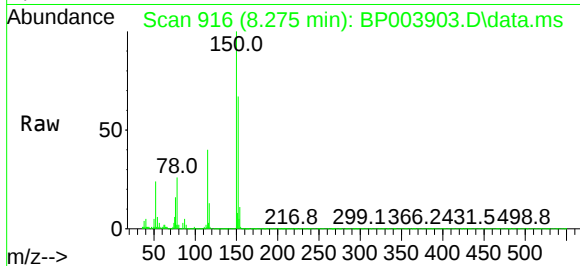




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

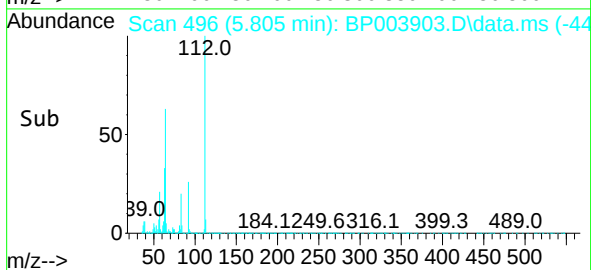
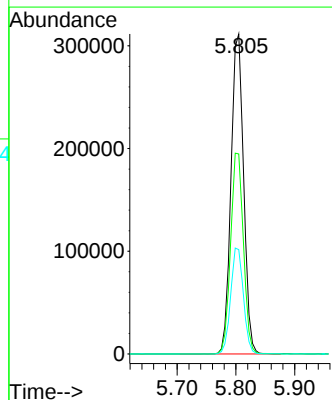
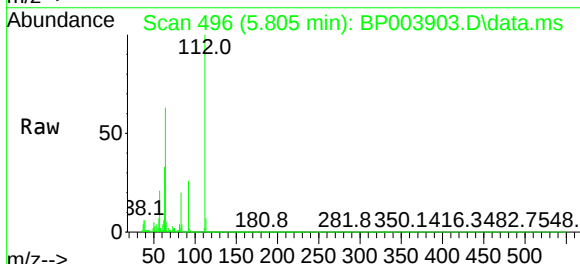
Instrument :
BNA_P
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 151082
Ion Ratio Lower Upper
152 100
150 150.3 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 51.24 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion:112 Resp: 463848
Ion Ratio Lower Upper
112 100
64 62.5 32.8 49.2#
63 32.6 17.0 25.4#

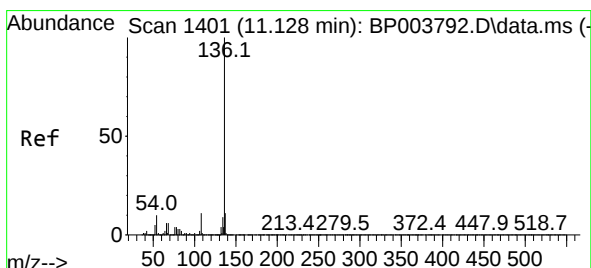
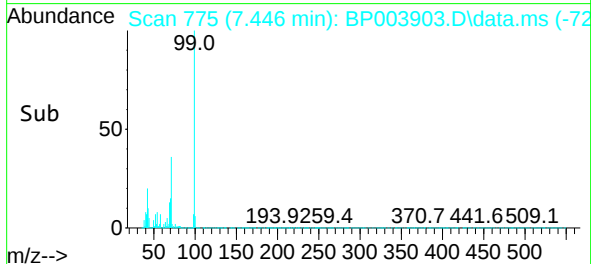
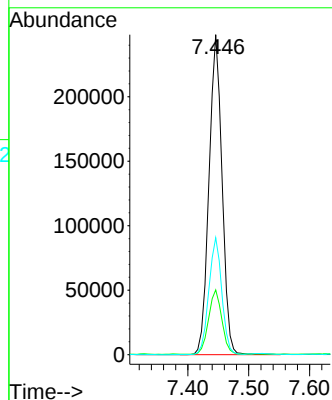
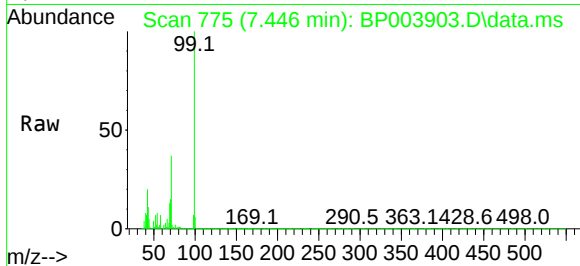




#7
Phenol-d6
Concen: 28.48 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

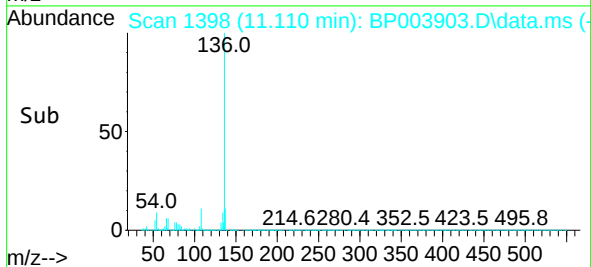
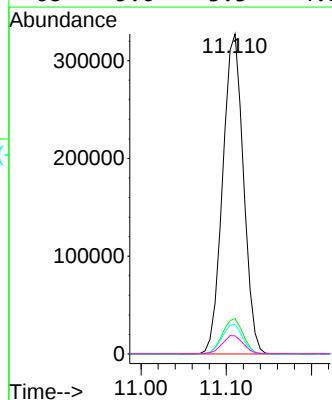
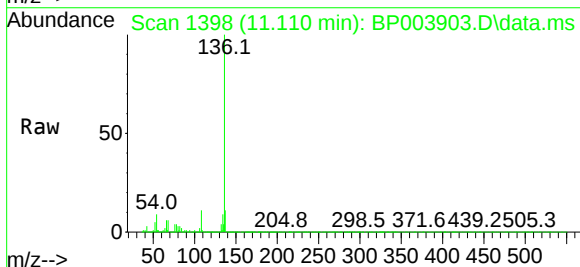
Instrument :
BNA_P
ClientSampleId :
MW-16

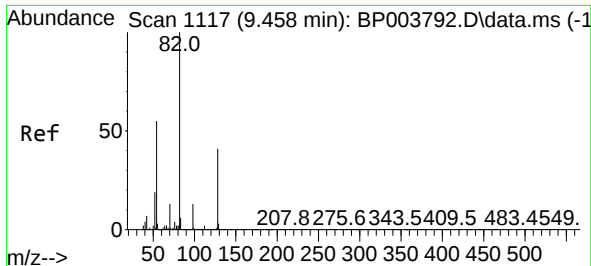
Tgt Ion: 99 Resp: 370054
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion: 136 Resp: 552034
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 3.6 5.4#
68 5.6 3.3 4.9#

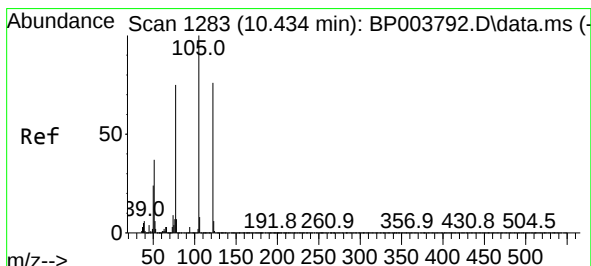
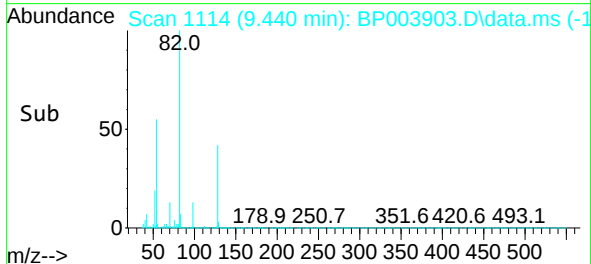
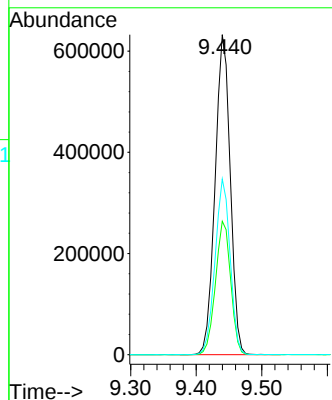
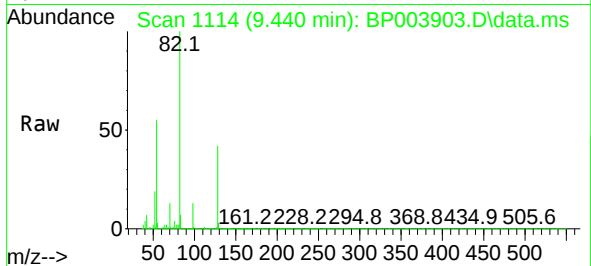




#23
Nitrobenzene-d5
Concen: 89.84 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

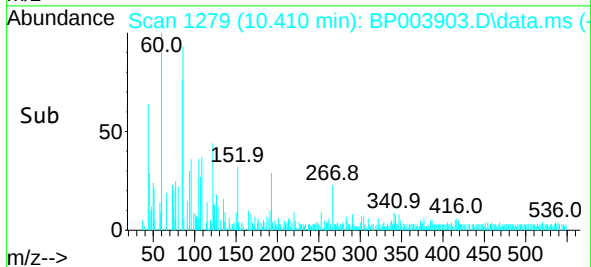
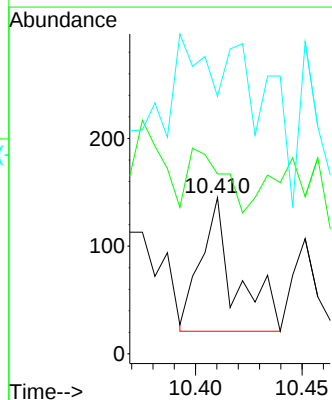
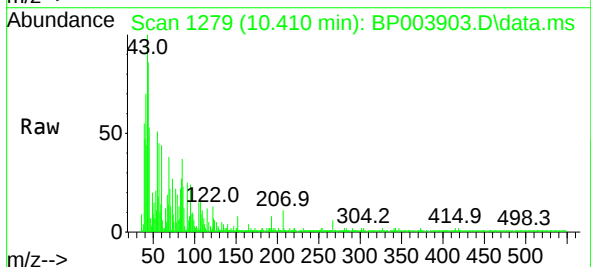
Instrument :
BNA_P
ClientSampleId :
MW-16

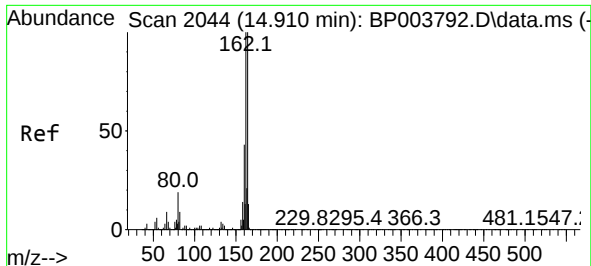
Tgt Ion: 82 Resp: 1012695
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 54.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion: 122 Resp: 140
Ion Ratio Lower Upper
122 100
105 115.2 94.1 134.1
77 164.8 50.1 90.1#

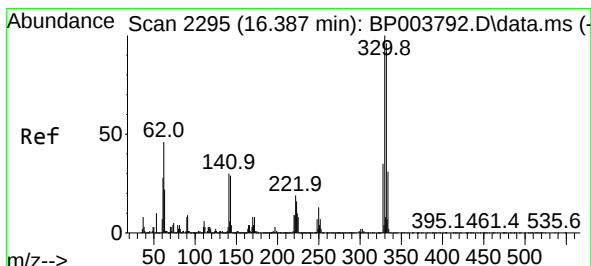
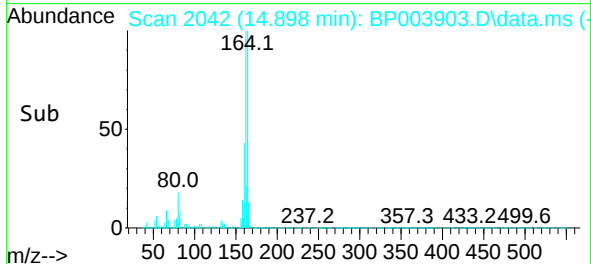
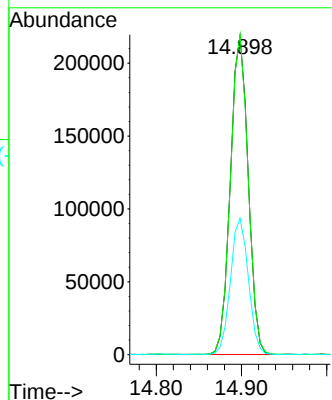
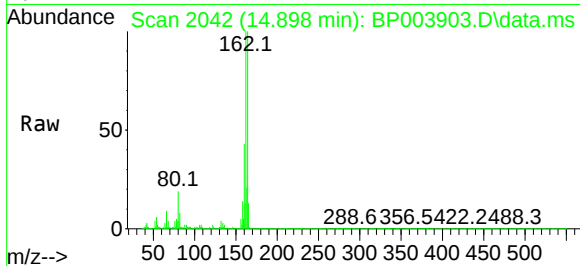




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

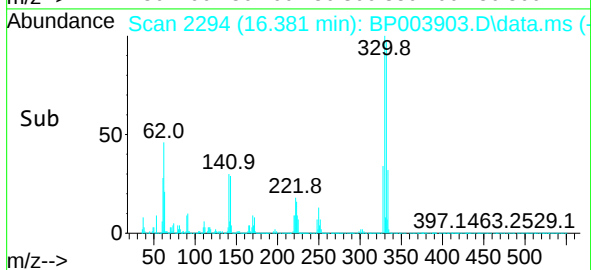
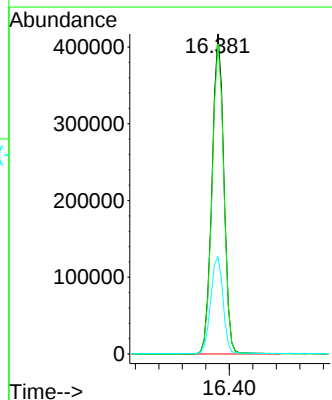
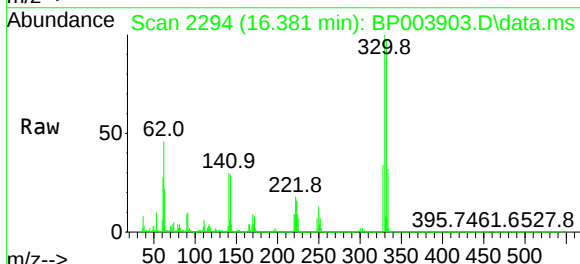
Instrument :
BNA_P
ClientSampleId :
MW-16

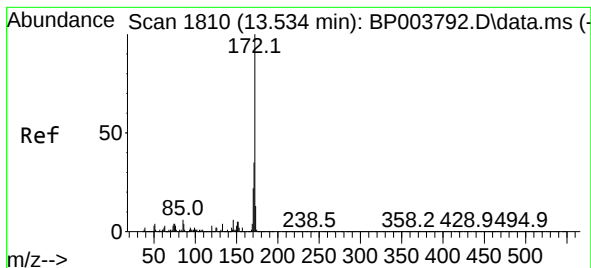
Tgt Ion:164 Resp: 316293
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 147.61 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion:330 Resp: 583945
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.4 23.4 35.2

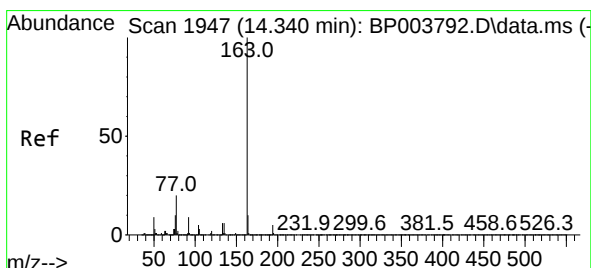
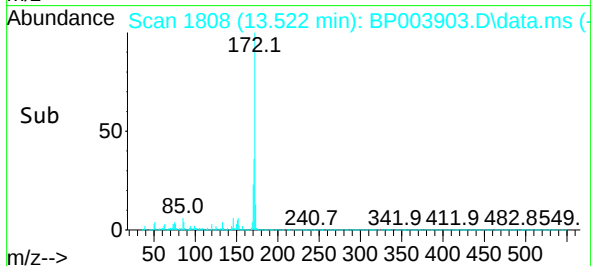
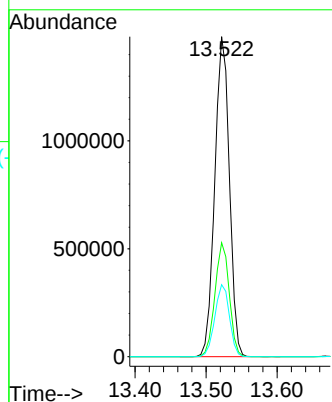
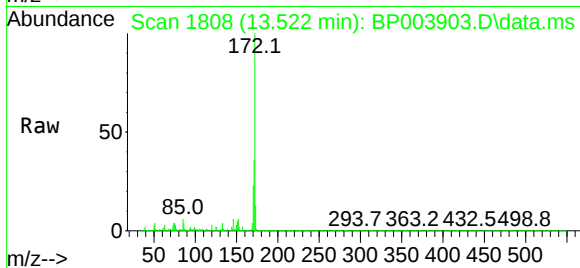




#45
2-Fluorobiphenyl
Concen: 93.41 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

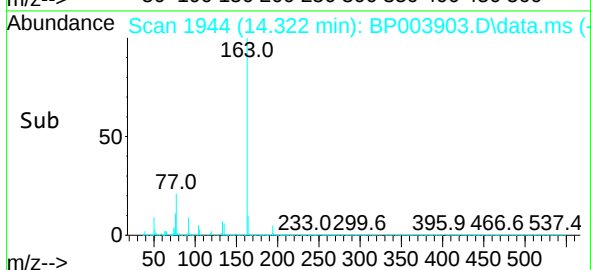
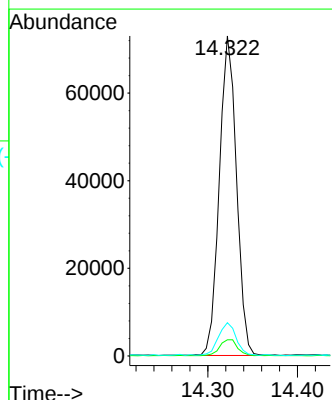
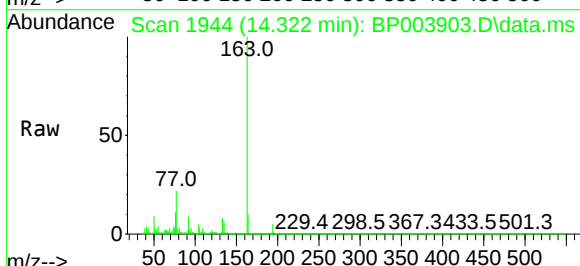
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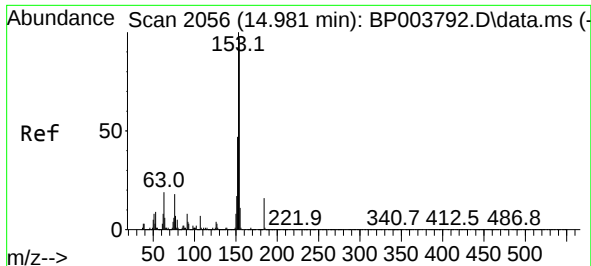
Tgt Ion:172 Resp: 2113304
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 3.92 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion:163 Resp: 96909
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.4 8.2 12.2

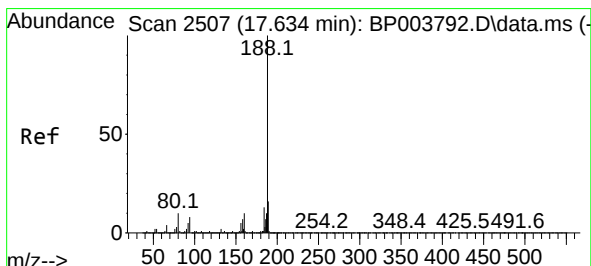
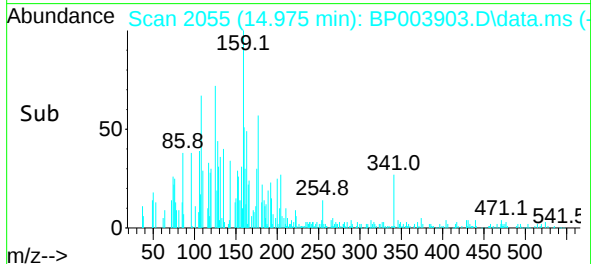
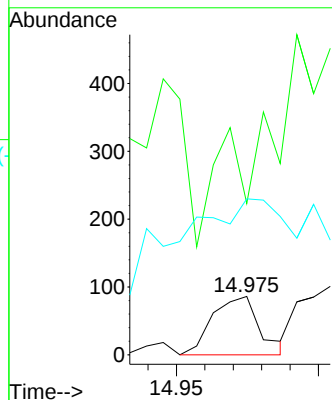
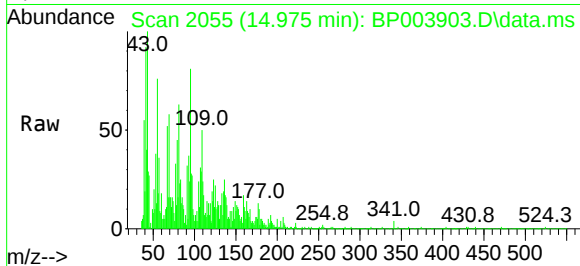




#54
2,4-Dinitrophenol
Concen: 2.79 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

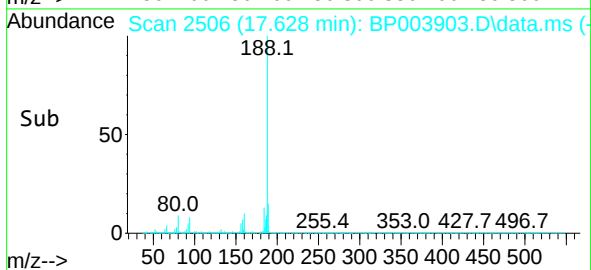
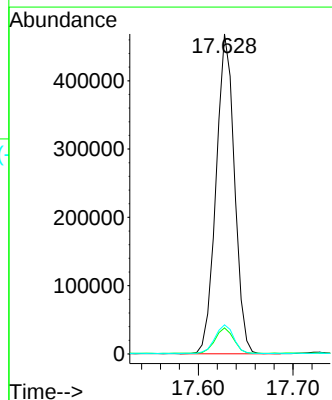
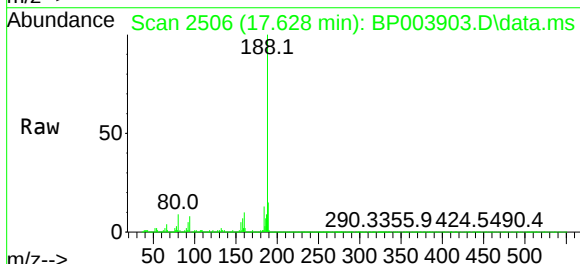
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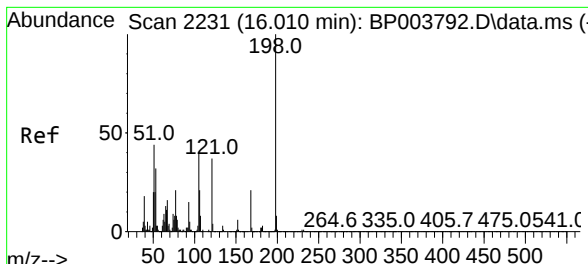
Tgt Ion:184 Resp: 99
Ion Ratio Lower Upper
184 100
63 259.3 32.3 48.5#
154 267.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion:188 Resp: 631303
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.1 6.2 9.2

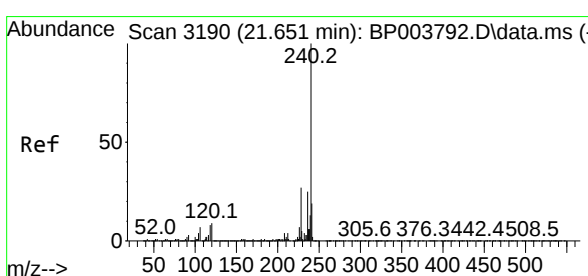
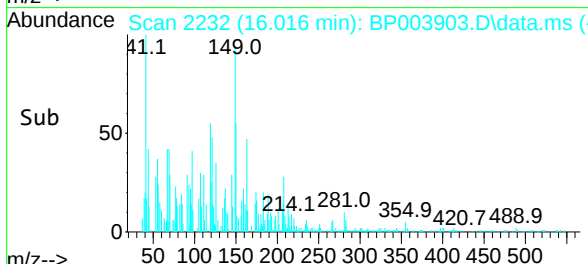
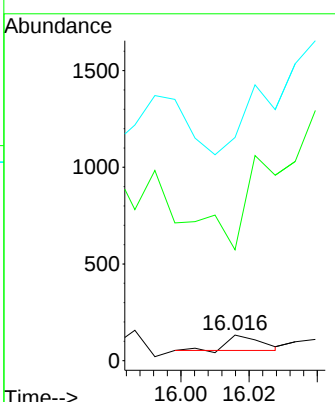
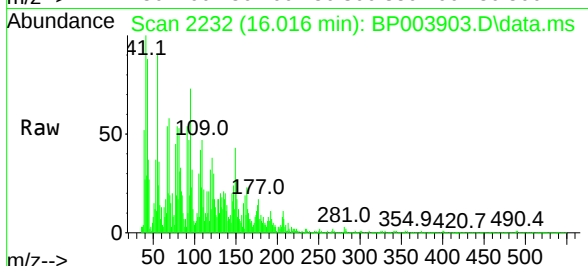




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.36 ng
 RT: 16.016 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: BP003903.D
 Acq: 10 Nov 2020 15:36

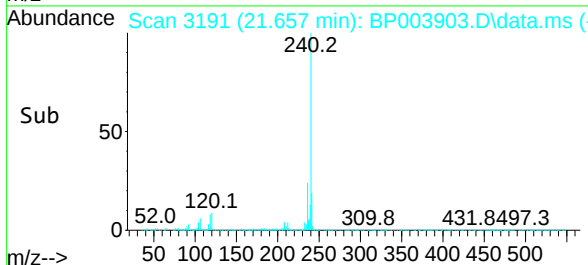
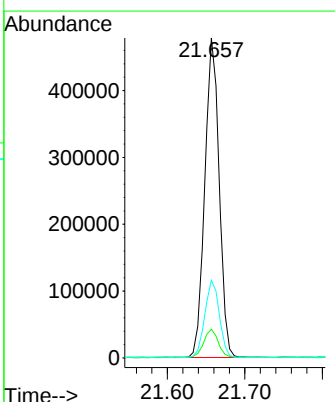
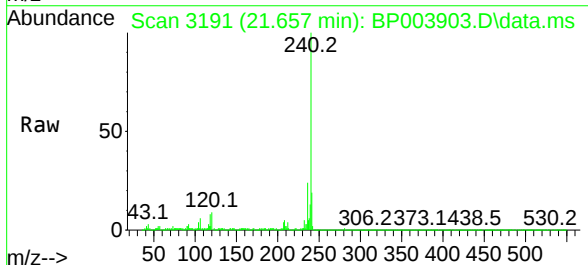
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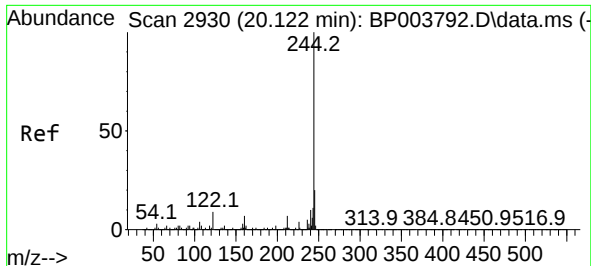
Tgt Ion:	198	Resp:	53
Ion Ratio	Lower	Upper	
198	100		
51	434.1	6.4	46.4#
105	874.2	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.657 min Scan# 3191
 Delta R.T. -0.000 min
 Lab File: BP003903.D
 Acq: 10 Nov 2020 15:36

Tgt Ion:	240	Resp:	614295
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.8	11.6
236	24.3	20.8	31.2

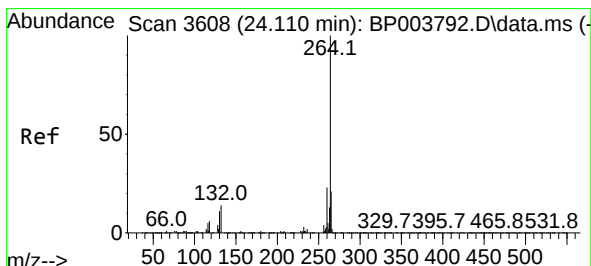
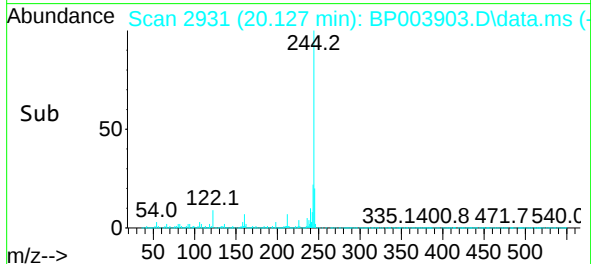
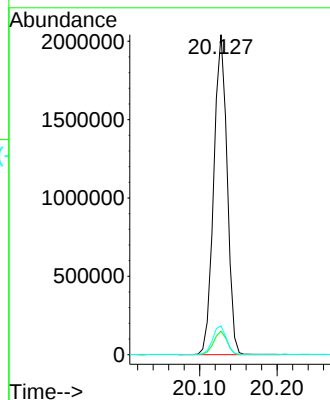
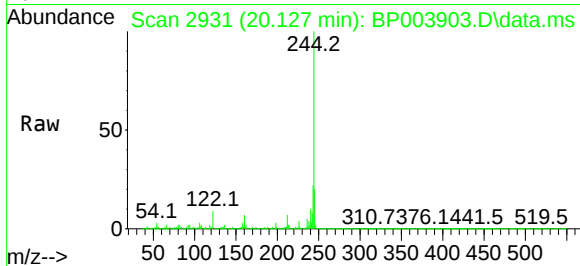




#79
Terphenyl-d14
Concen: 76.90 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MW-16

Tgt Ion:244 Resp: 2445126
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP003903.D
Acq: 10 Nov 2020 15:36

Tgt Ion:264 Resp: 660352
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.9 17.4 26.2

