

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004536.D
 Acq On : 13 Jan 2021 14:22
 Operator : CG/JU
 Sample : M1058-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WW-000-05

Quant Time: Jan 13 15:49:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

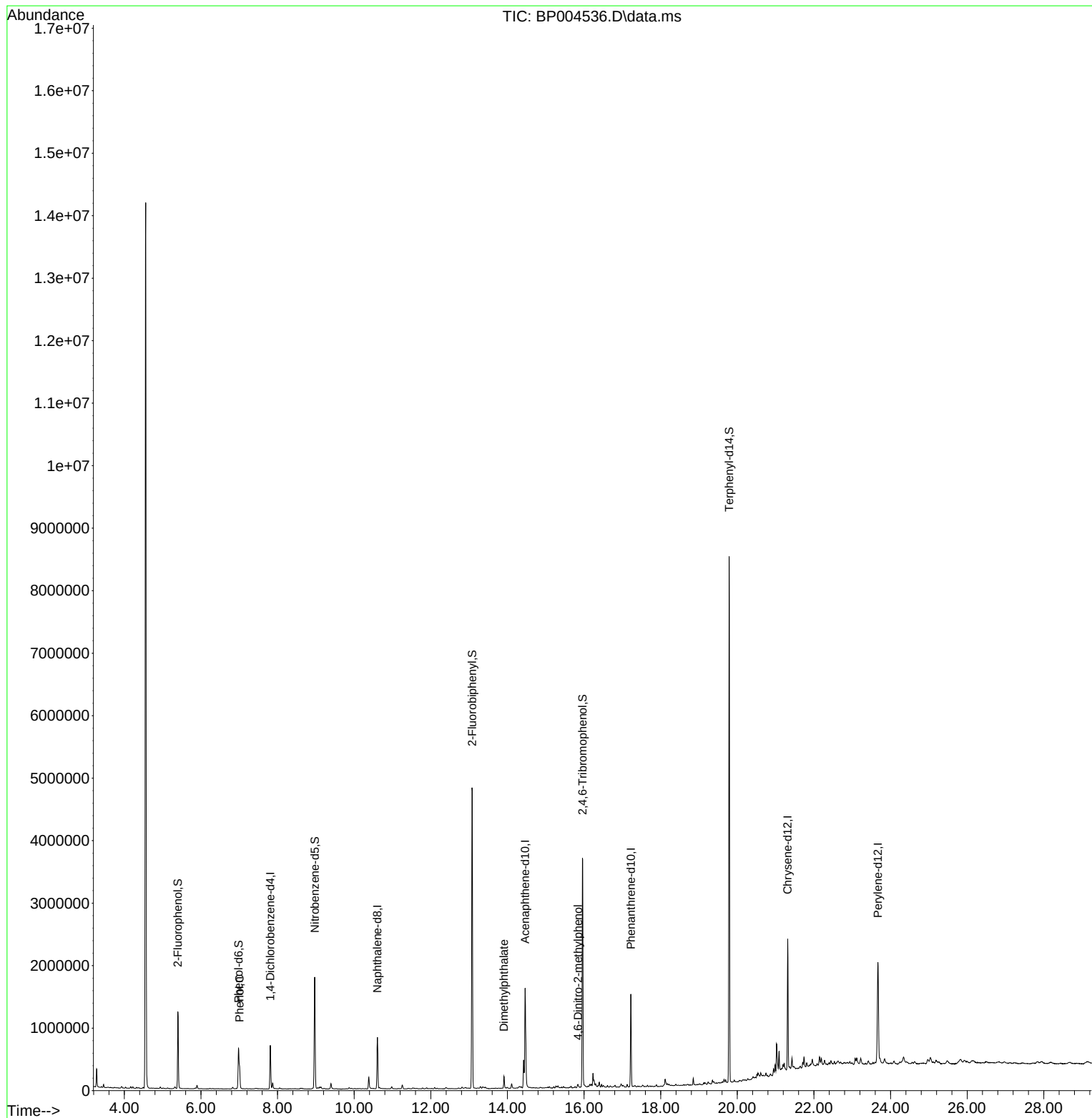
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	211614	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	752642	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	435551	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	907378	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1063927	20.00	ng	0.00
86) Perylene-d12	23.668	264	1242823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	616234	50.76	ng	0.00
7) Phenol-d6	6.981	99	428201	25.75	ng	0.00
23) Nitrobenzene-d5	8.969	82	1066905	80.14	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	926817	122.39	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2795702	83.44	ng	0.00
79) Terphenyl-d14	19.786	244	3883615	66.69	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.958	77	3756	Below Cal	#	87
10) Phenol	7.010	94	217762	13.66	ng	98
41) Hexachlorocyclopentadiene	12.704	237	48	Below Cal		95
50) Dimethylphthalate	13.910	163	141674	3.93	ng	100
65) 4,6-Dinitro-2-methylph...	15.845	198	14310	2.71	ng	# 67

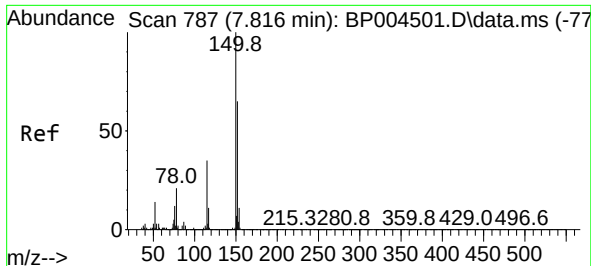
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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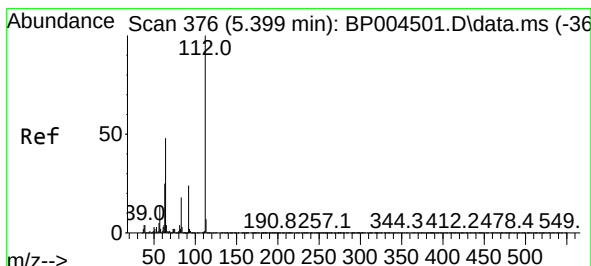
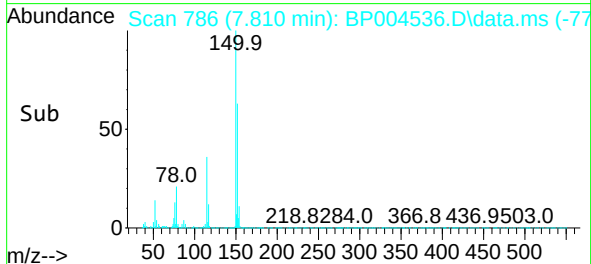
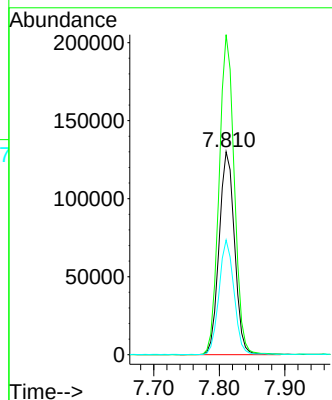
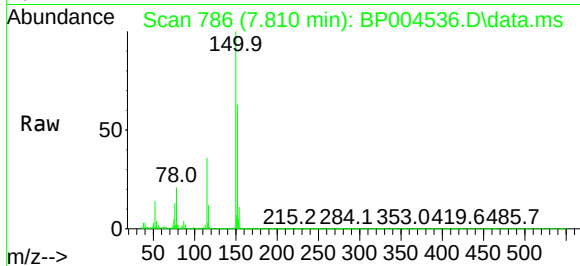




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

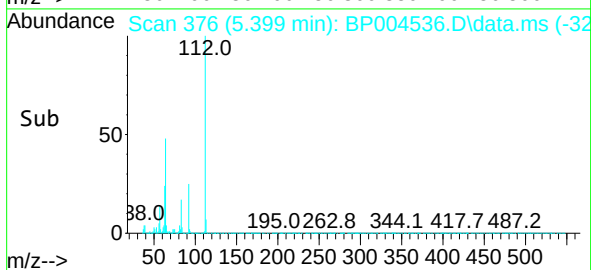
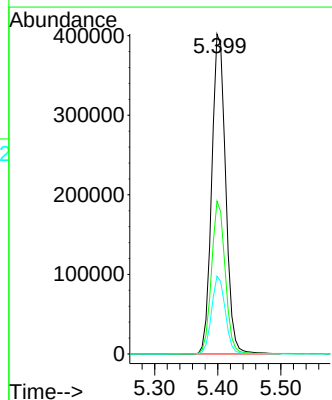
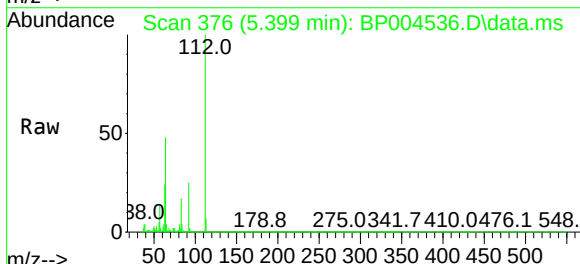
Instrument :
BNA_P
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PB-2021-WW-000-05

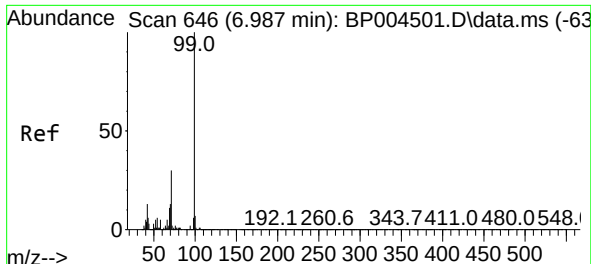
Tgt Ion:152 Resp: 211614
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 56.6 43.8 65.6



#5
2-Fluorophenol
Concen: 50.76 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:112 Resp: 616234
Ion Ratio Lower Upper
112 100
64 47.8 32.8 49.2
63 24.3 17.0 25.4

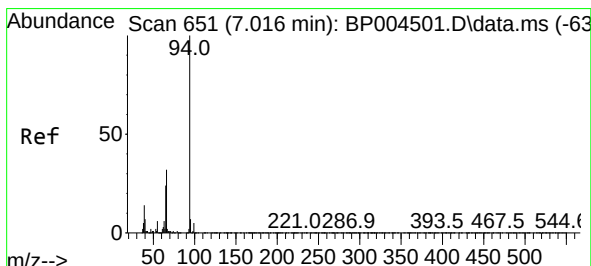
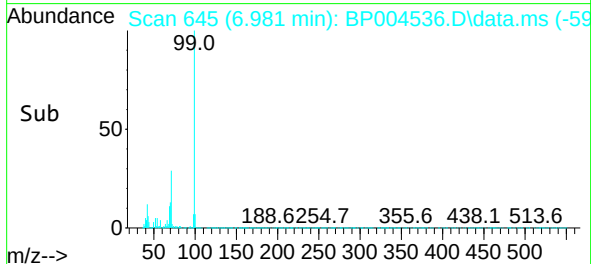
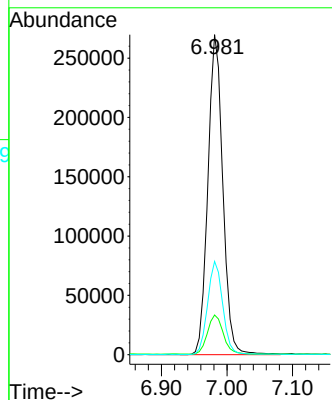
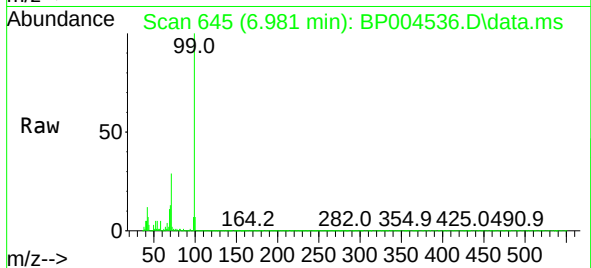




#7
Phenol-d6
Concen: 25.75 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

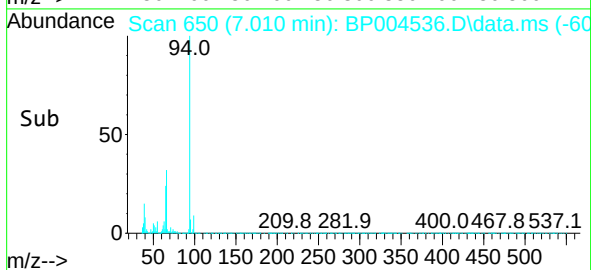
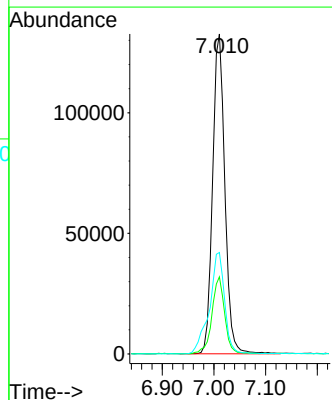
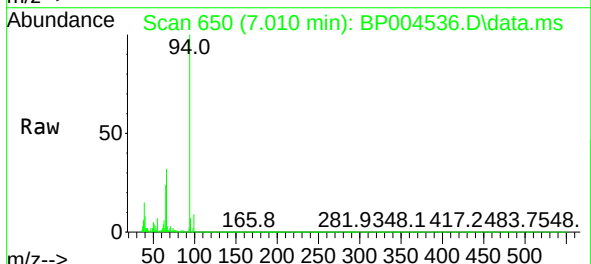
Instrument :
BNA_P
ClientSampleId :
PB-2021-WW-000-05

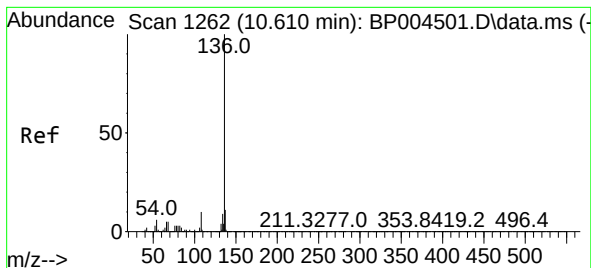
Tgt Ion: 99 Resp: 428201
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 29.2 23.4 35.2



#10
Phenol
Concen: 13.66 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion: 94 Resp: 217762
Ion Ratio Lower Upper
94 100
65 24.1 2.3 42.3
66 31.7 10.9 50.9

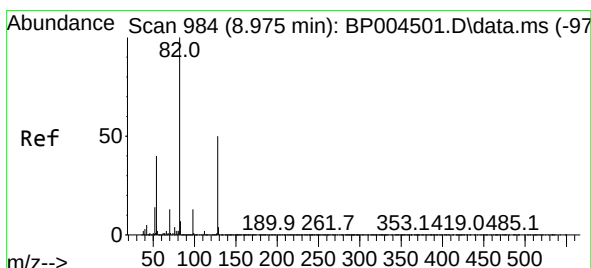
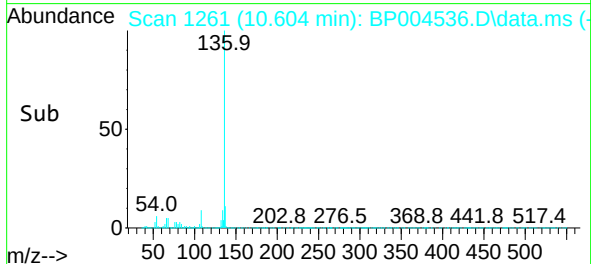
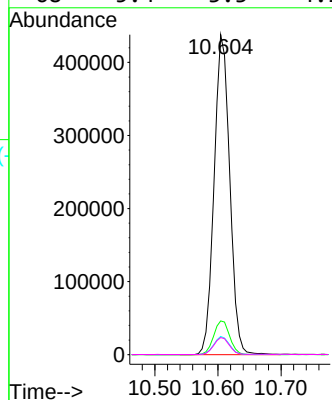
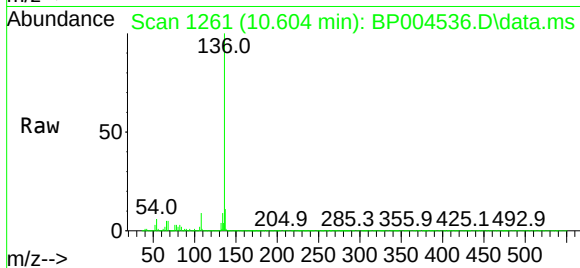




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

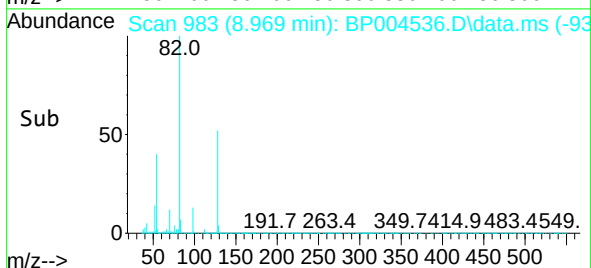
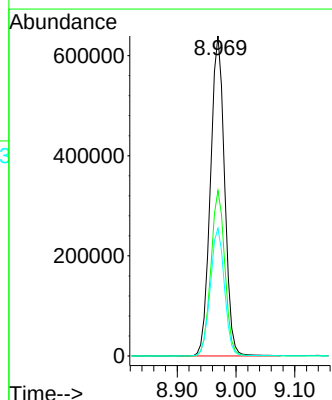
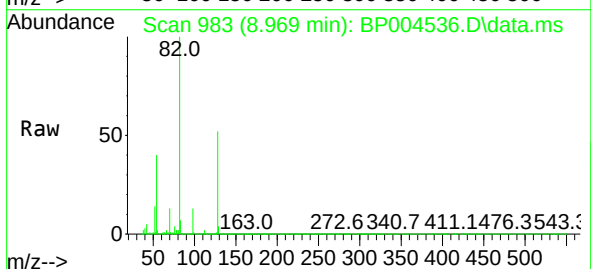
Instrument :
BNA_P
ClientSampleId :
PB-2021-WW-000-05

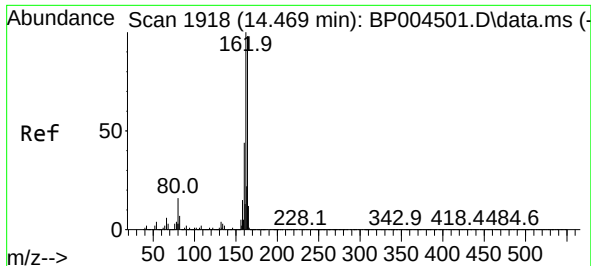
Tgt Ion:	136	Resp:	752642
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	5.7	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 80.14 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:	82	Resp:	1066905
Ion Ratio	Lower	Upper	
82	100		
128	51.7	45.6	68.4
54	39.9	30.1	45.1

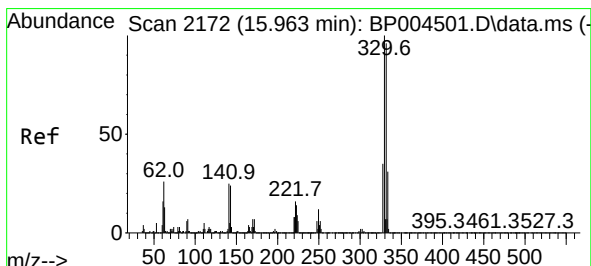
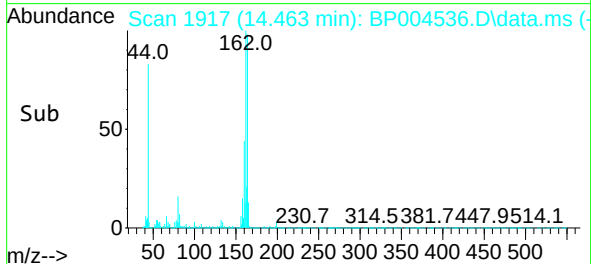
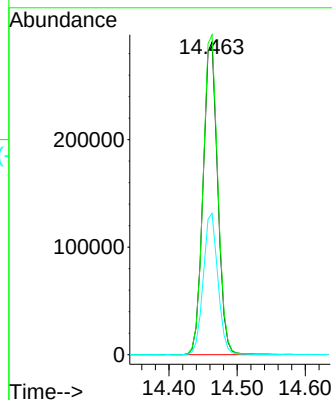
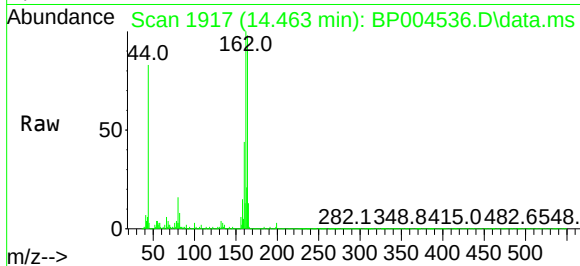




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

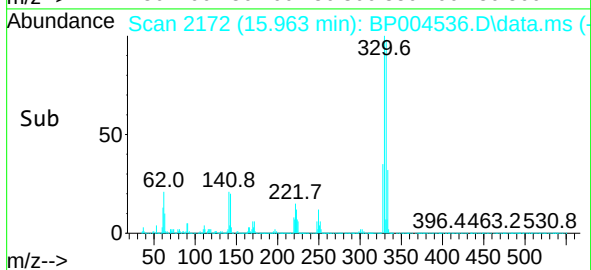
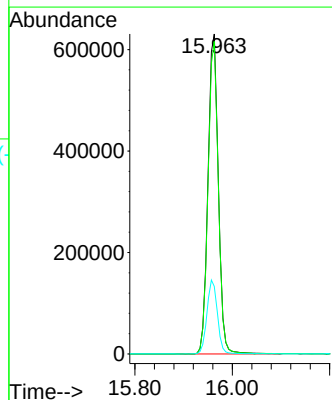
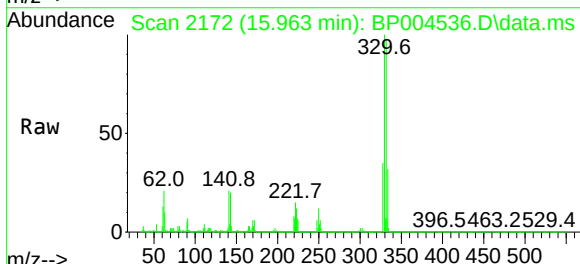
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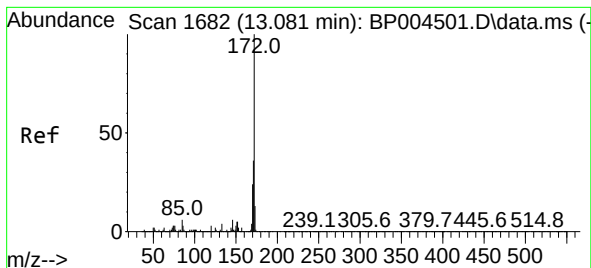
Tgt Ion:164 Resp: 435551
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 45.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 122.39 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:330 Resp: 926817
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 23.3 23.4 35.2#

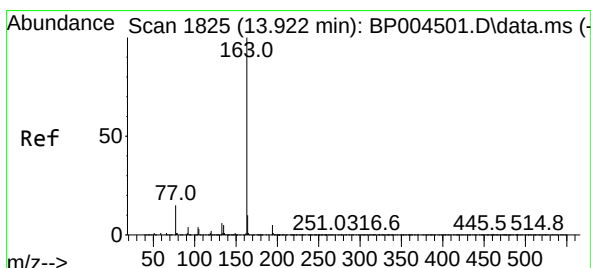
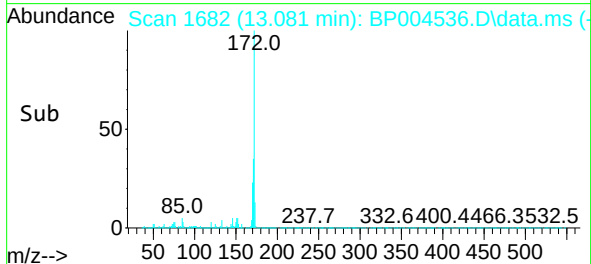
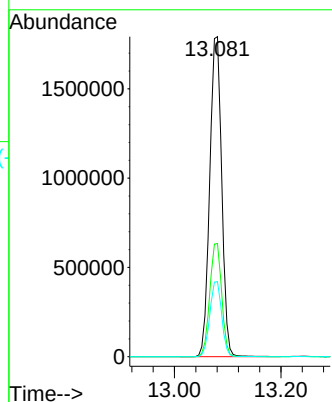
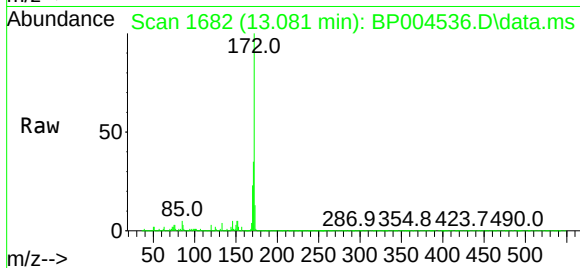




#45
2-Fluorobiphenyl
Concen: 83.44 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

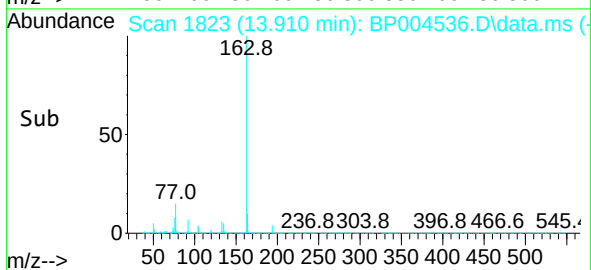
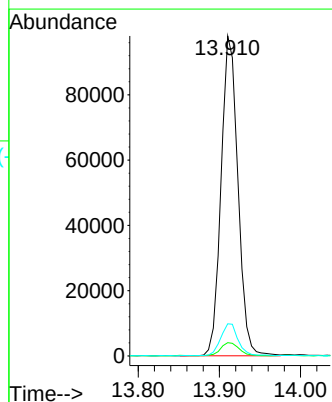
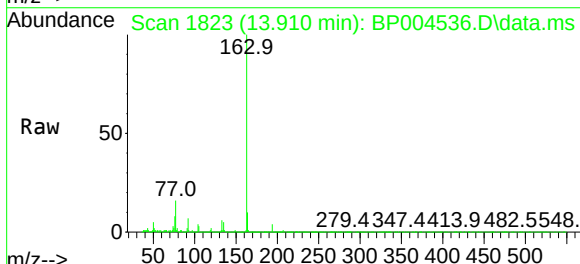
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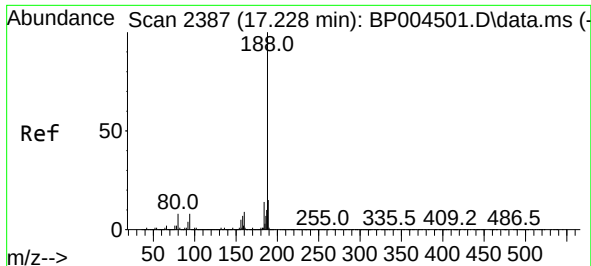
Tgt Ion:172 Resp: 2795702
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 3.93 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:163 Resp: 141674
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

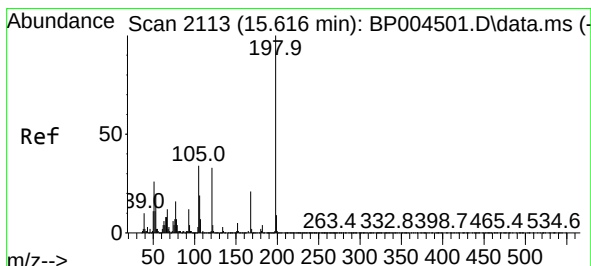
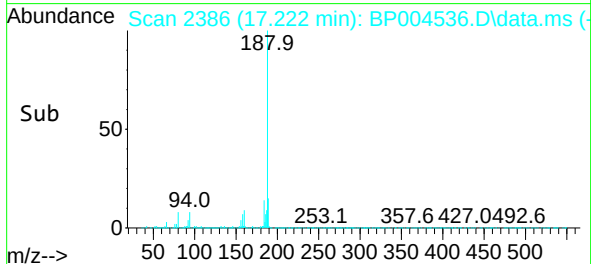
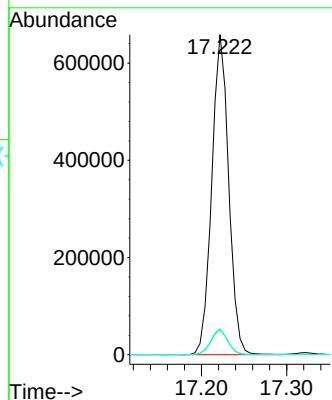
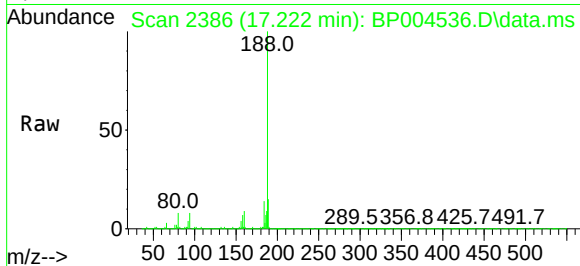




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

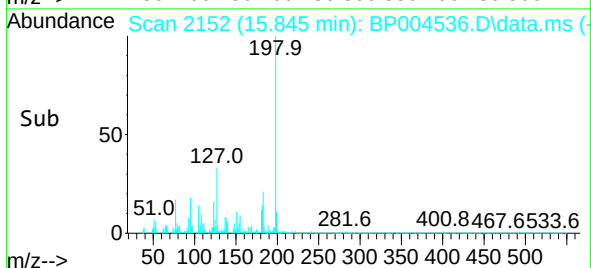
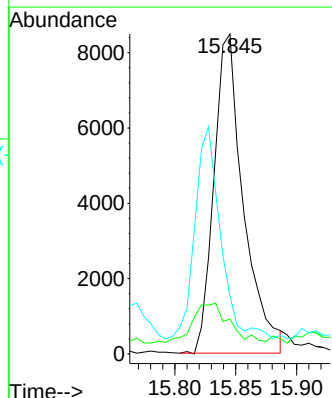
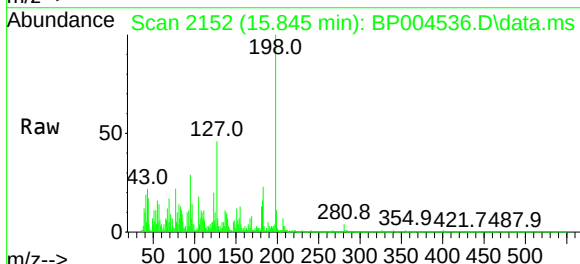
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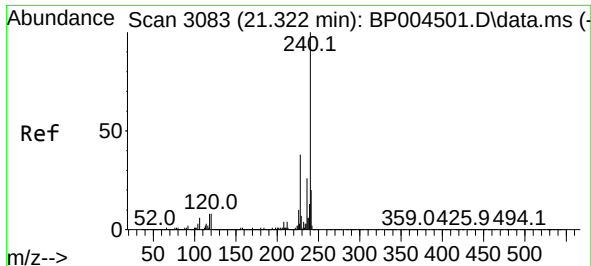
Tgt Ion:188 Resp: 907378
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 2.71 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.229 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:198 Resp: 14310
Ion Ratio Lower Upper
198 100
51 10.9 6.4 46.4
105 18.1 18.9 58.9#

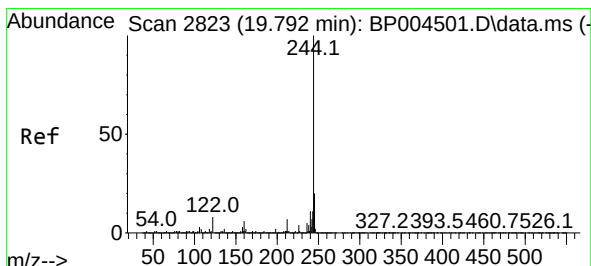
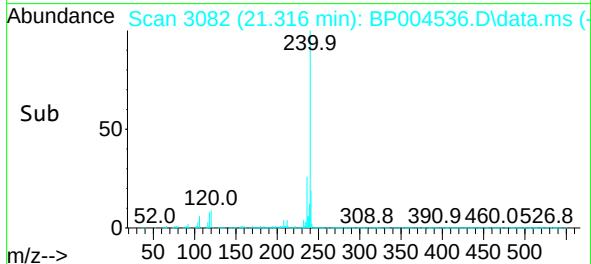
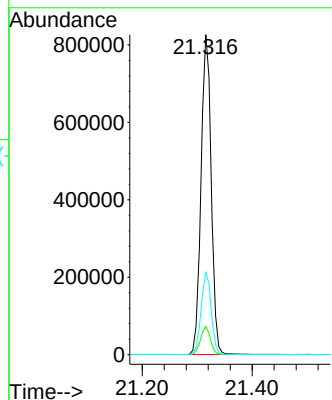
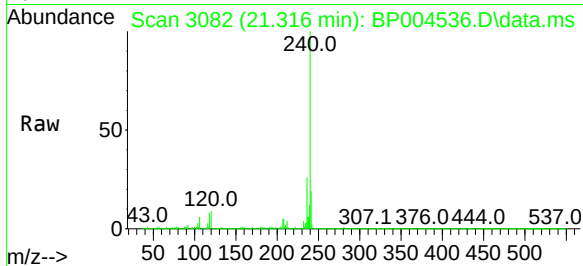




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

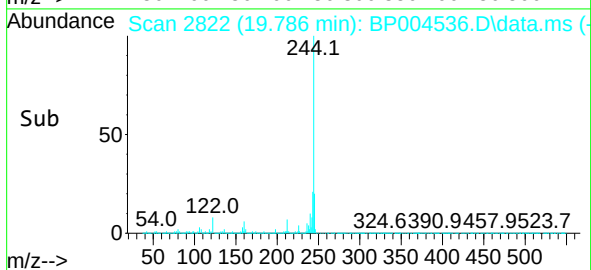
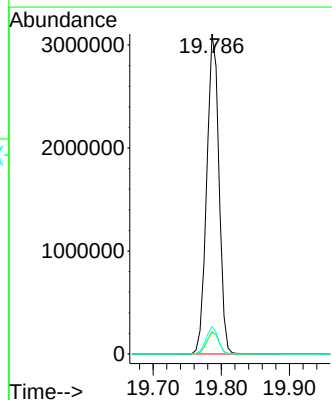
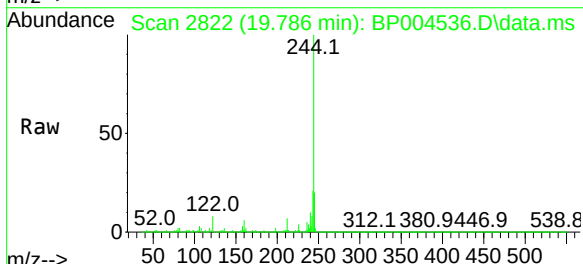
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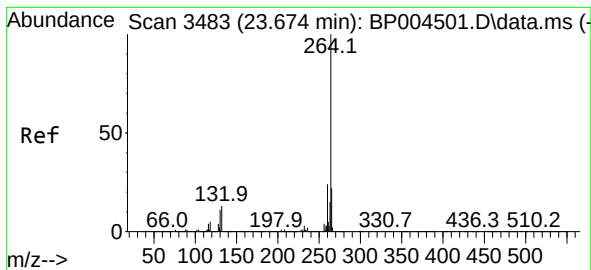
Tgt Ion:240 Resp: 1063927
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 66.69 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004536.D
Acq: 13 Jan 2021 14:22

Tgt Ion:244 Resp: 3883615
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.5 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.668 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004536.D
 Acq: 13 Jan 2021 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB-2021-WW-000-05

Tgt Ion:264 Resp: 1242823
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 21.7 17.4 26.2

