

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003338.D
 Acq On : 22 Sep 2020 14:40
 Operator : CG/JU
 Sample : L4099-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 029

Quant Time: Sep 22 15:18:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

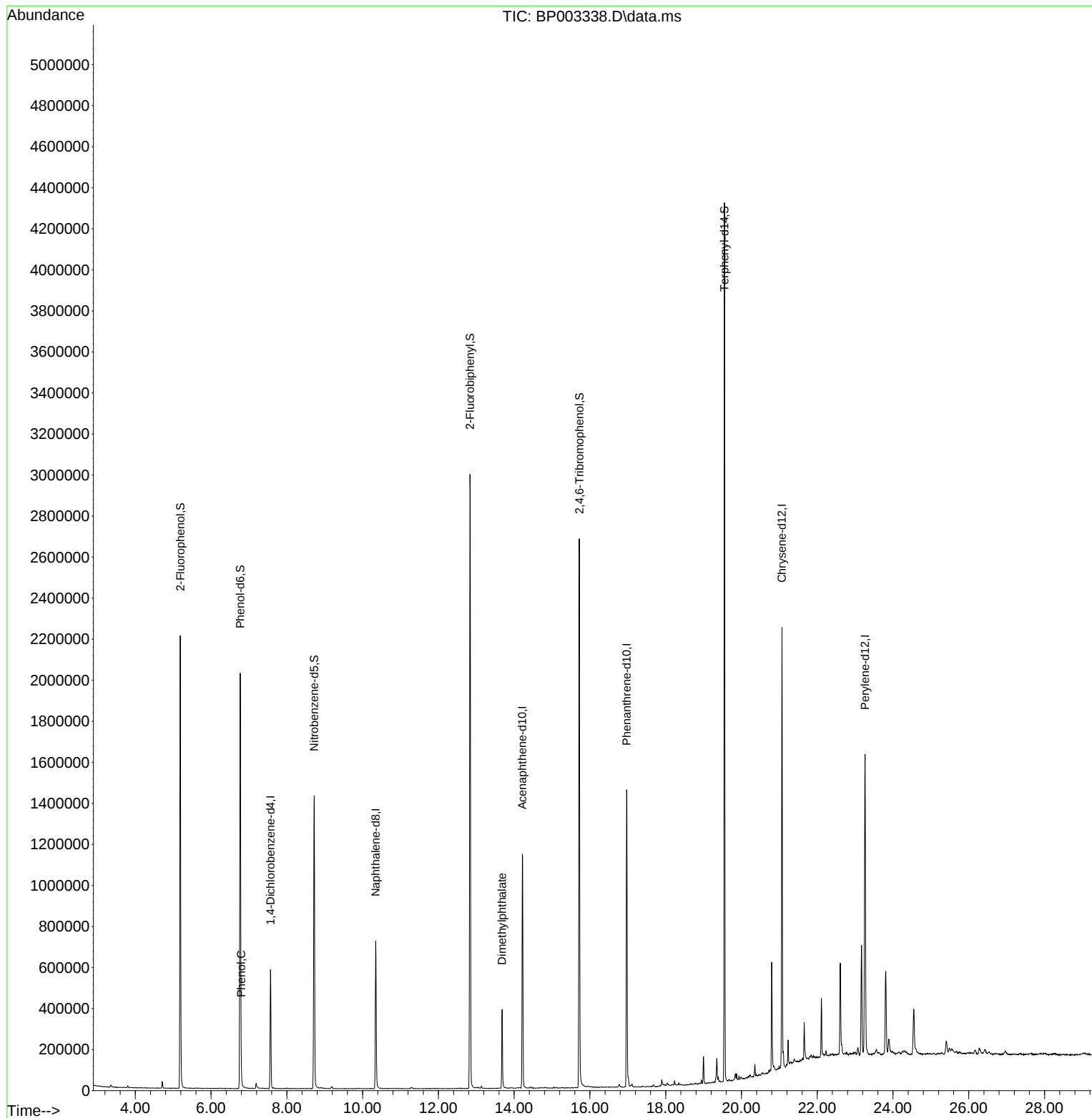
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	160598	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	634589	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	404668	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	890551	20.00	ng	# 0.00
76) Chrysene-d12	21.069	240	972295	20.00	ng	0.00
86) Perylene-d12	23.263	264	993035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	1080088	117.44	ng	0.00
7) Phenol-d6	6.769	99	1343951	109.63	ng	0.00
23) Nitrobenzene-d5	8.722	82	898285	83.16	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	577087	93.50	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1634517	59.07	ng	0.00
79) Terphenyl-d14	19.551	244	1789270	38.34	ng	0.00
Target Compounds						
10) Phenol	6.793	94	25935	2.21	ng	# 68
50) Dimethylphthalate	13.681	163	270063	8.36	ng	100

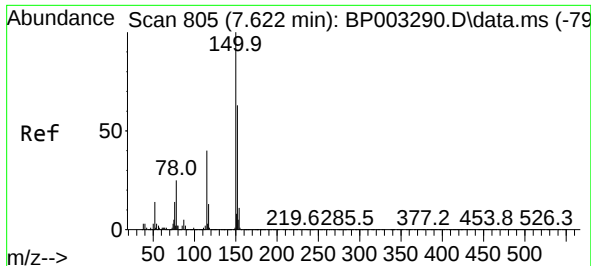
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 22 15:18:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

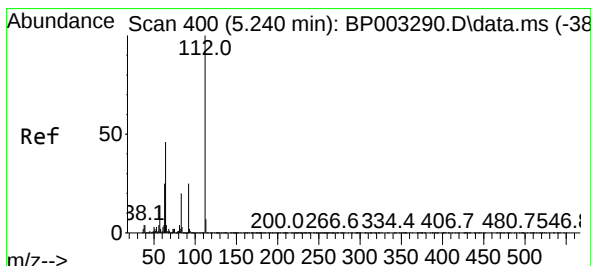
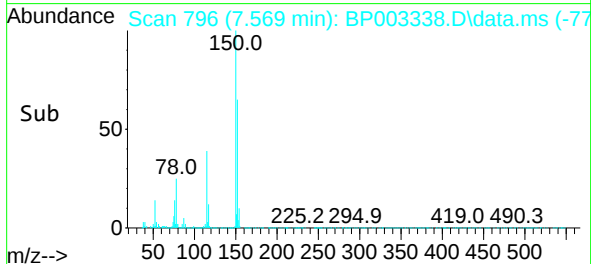
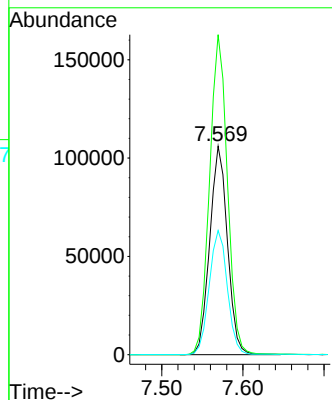
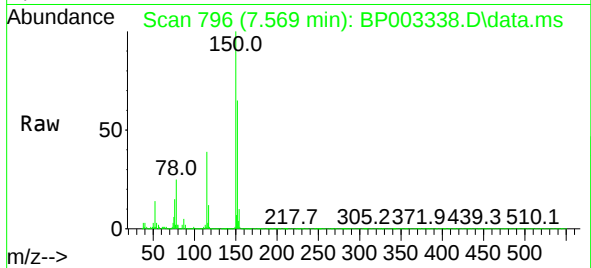




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

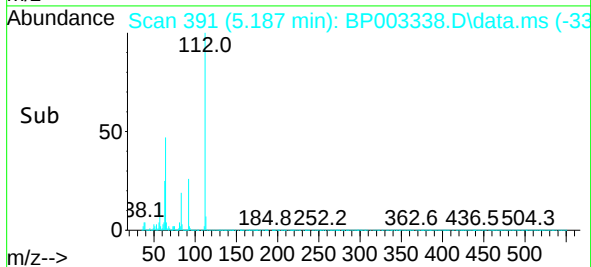
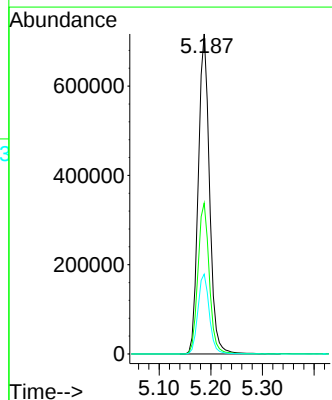
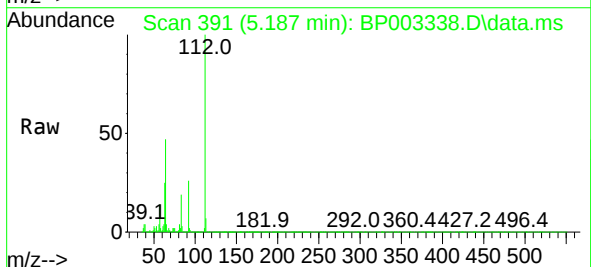
Instrument :
BNA_P
ClientSampleId :
029

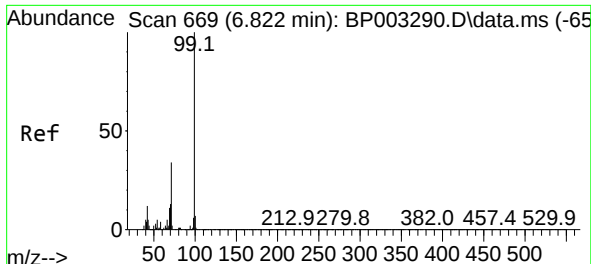
Tgt Ion:152 Resp: 160598
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 117.44 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:112 Resp: 1080088
Ion Ratio Lower Upper
112 100
64 47.1 32.8 49.2
63 24.9 17.0 25.4



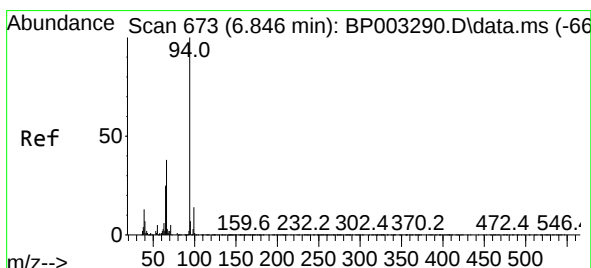
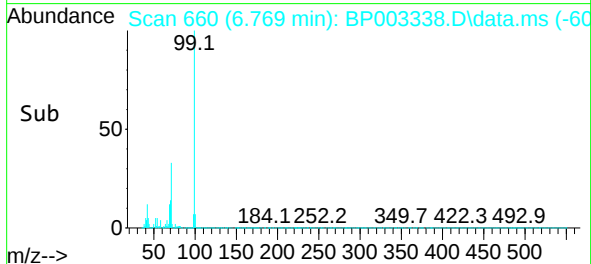
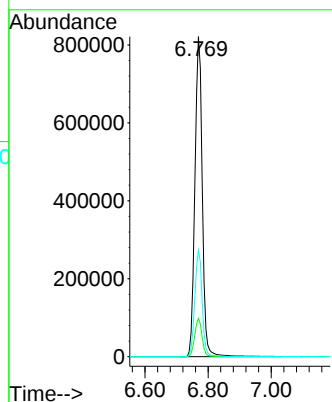
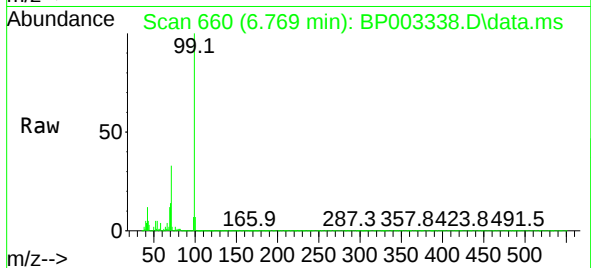


#7
Phenol-d6
Concen: 109.63 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Instrument :
BNA_P
ClientSampled :
029

Tgt Ion: 99 Resp: 1343951

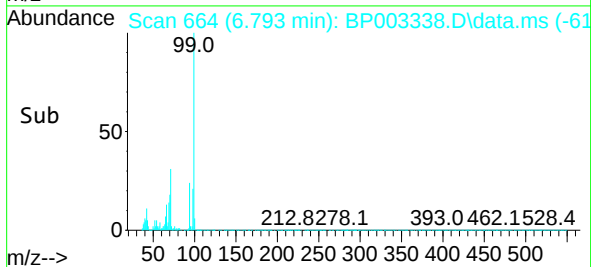
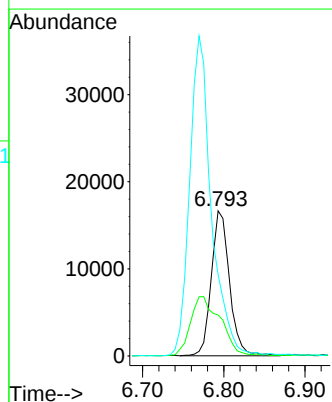
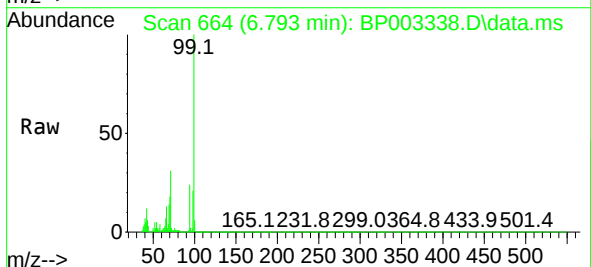
Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	33.3	23.4	35.2

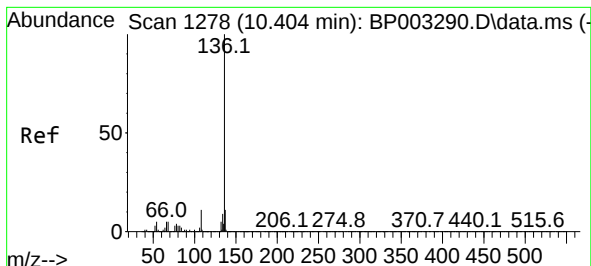


#10
Phenol
Concen: 2.21 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion: 94 Resp: 25935

Ion	Ratio	Lower	Upper
94	100		
65	28.2	2.3	42.3
66	56.1	10.9	50.9

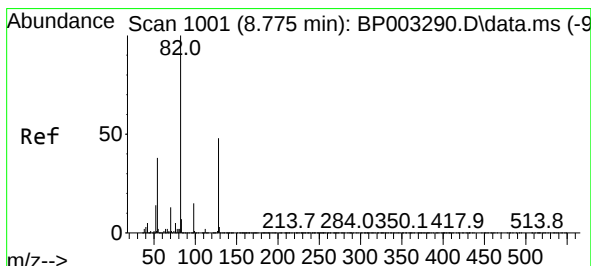
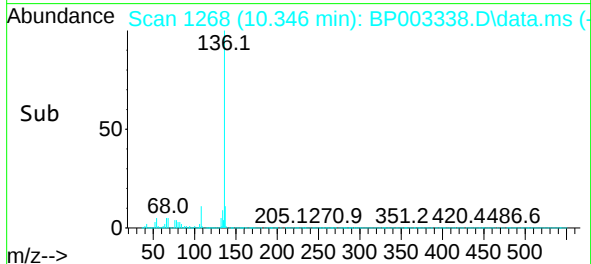
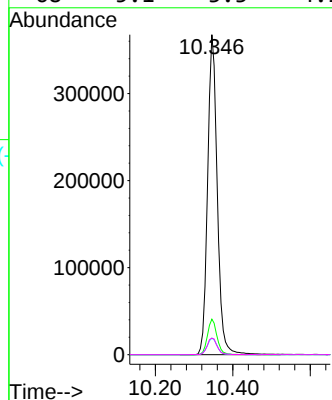
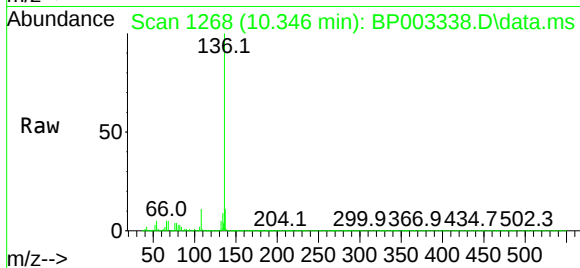




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

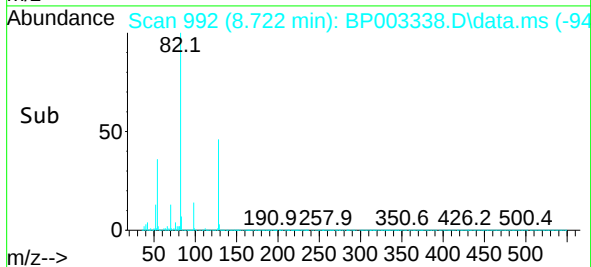
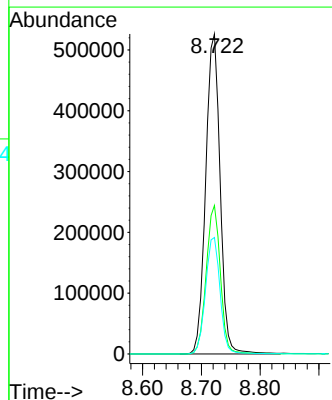
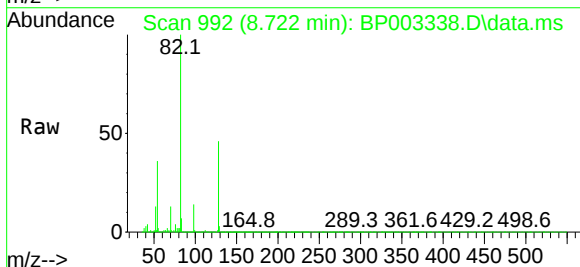
Instrument :
BNA_P
ClientSampleId :
029

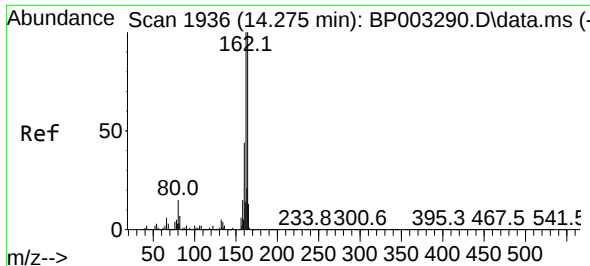
Tgt Ion:	136	Resp:	634589
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.2	3.6	5.4
68	5.1	3.3	4.9



#23
Nitrobenzene-d5
Concen: 83.16 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:	82	Resp:	898285
Ion Ratio	Lower	Upper	
82	100		
128	46.4	45.6	68.4
54	36.4	30.1	45.1

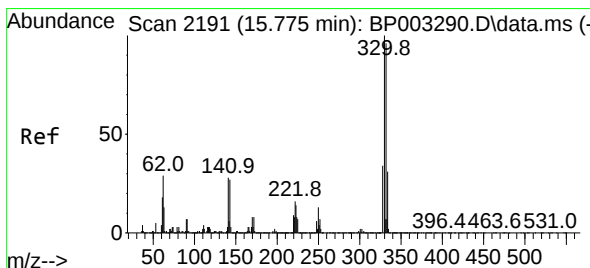
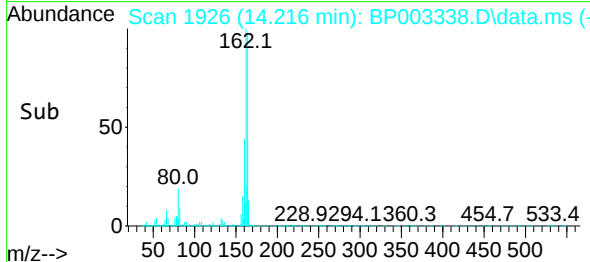
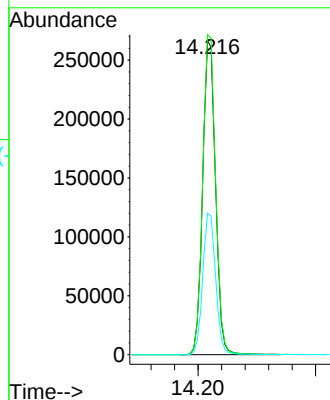
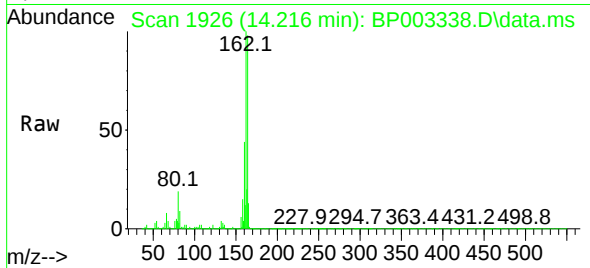




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

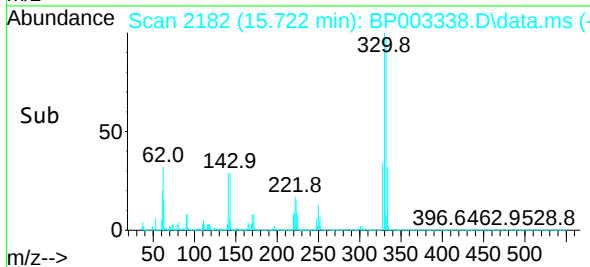
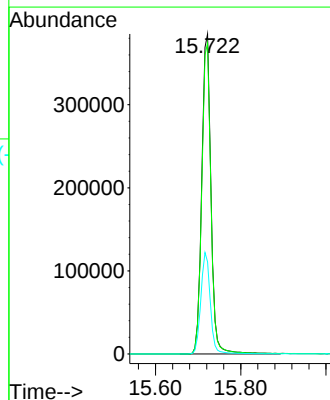
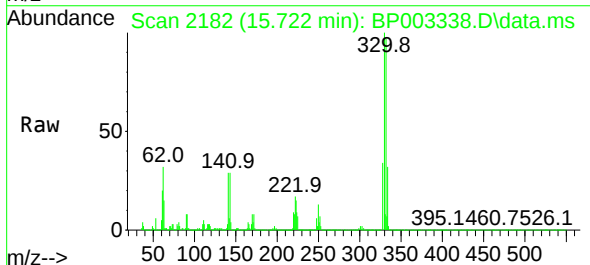
Instrument :
BNA_P
ClientSampleId :
029

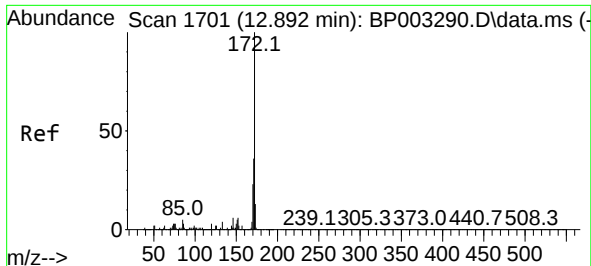
Tgt Ion:164 Resp: 404668
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 45.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 93.50 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:330 Resp: 577087
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 32.9 23.4 35.2

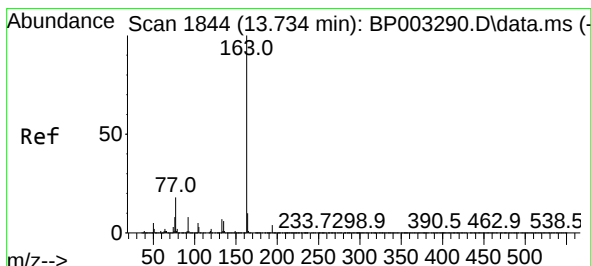
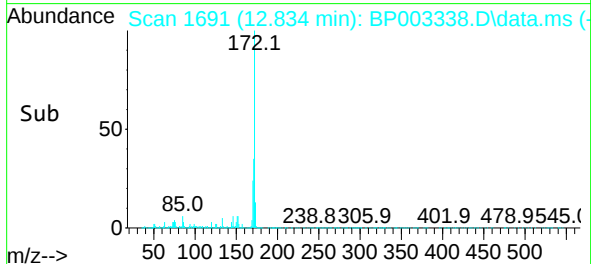
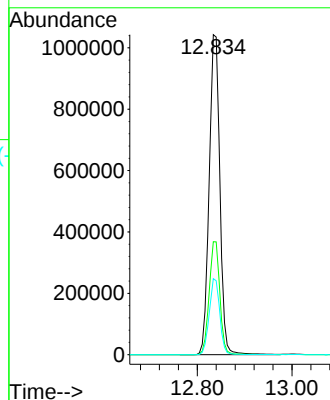
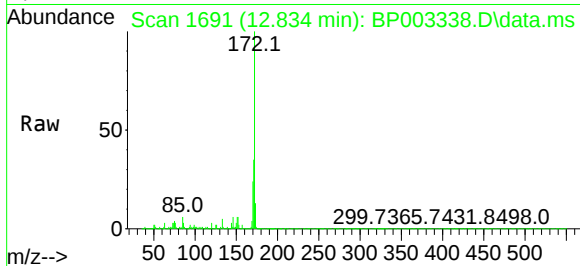




#45
2-Fluorobiphenyl
Concen: 59.07 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

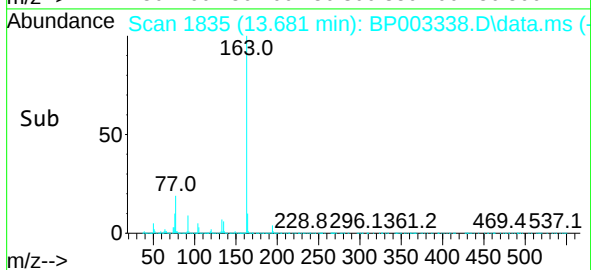
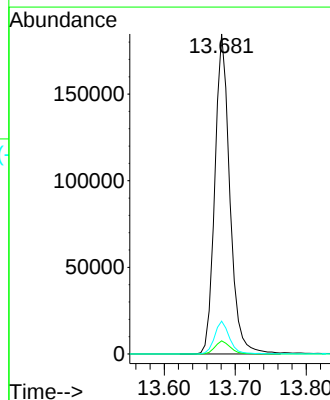
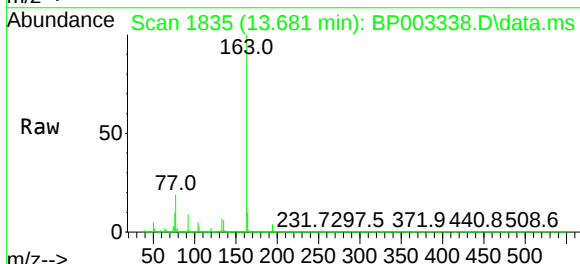
Instrument :
BNA_P
ClientSampleId :
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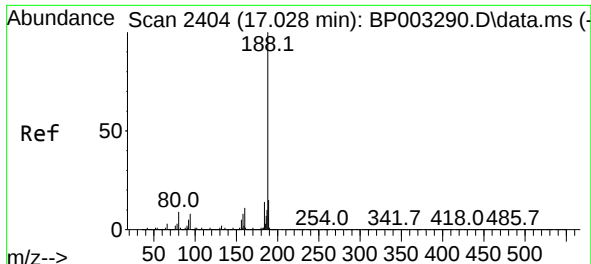
Tgt Ion:172 Resp: 1634517
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 8.36 ng
RT: 13.681 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:163 Resp: 270063
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

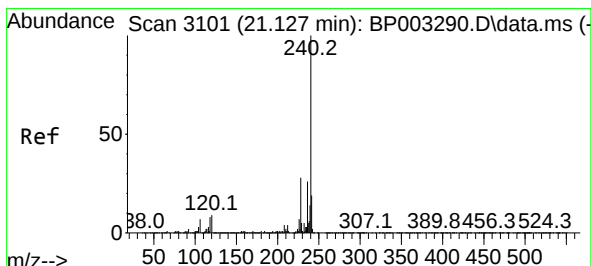
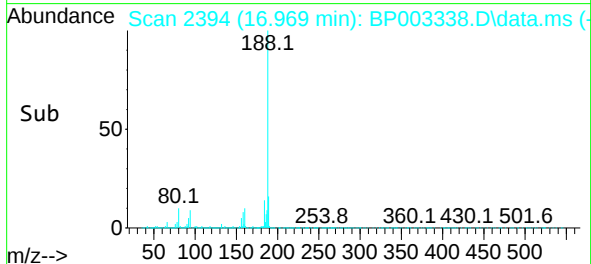
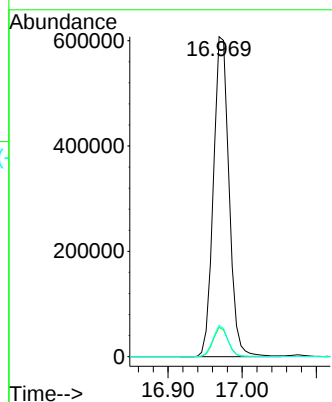
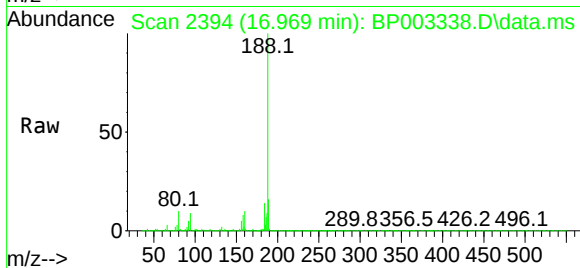




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

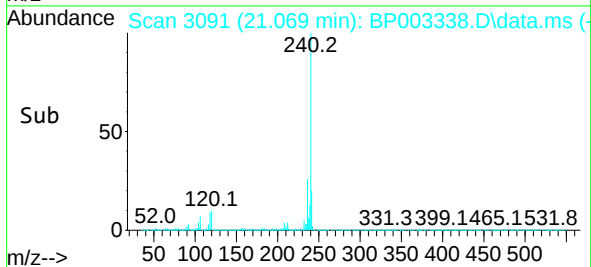
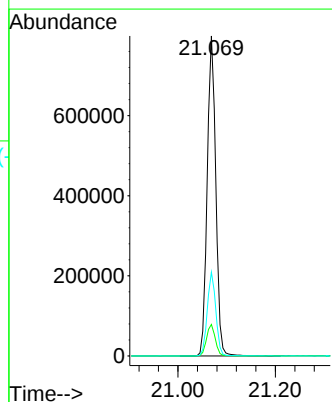
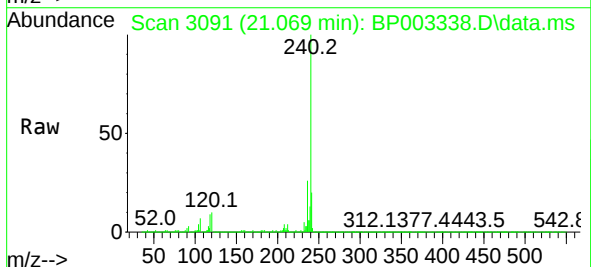
Instrument :
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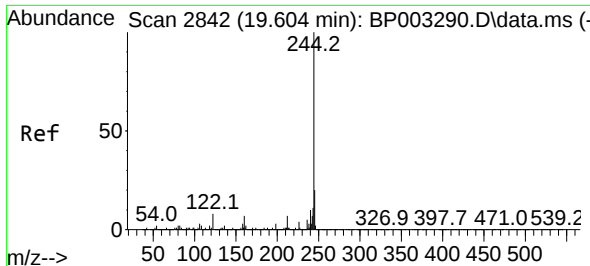
Tgt Ion:188 Resp: 890551
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:240 Resp: 972295
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.2 20.8 31.2

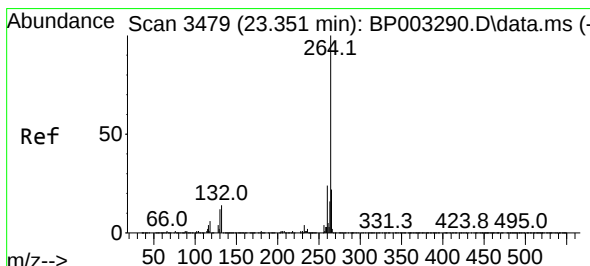
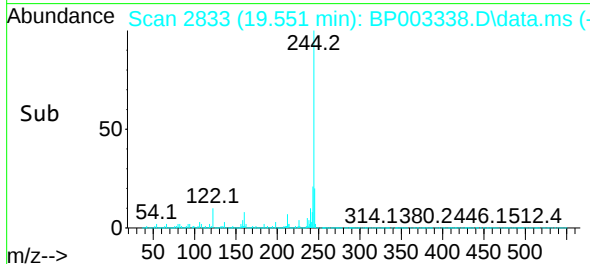
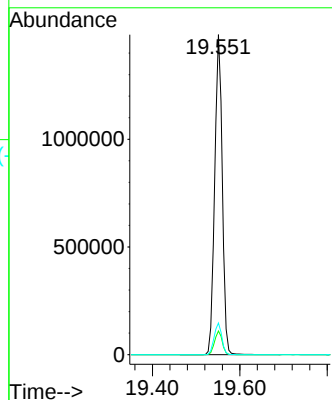
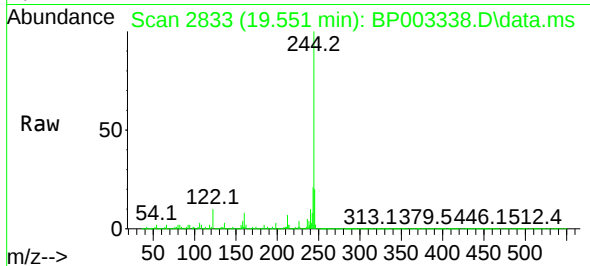




#79
Terphenyl-d14
Concen: 38.34 ng
RT: 19.551 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Instrument :
BNA_P
ClientSampleId :
029

Tgt Ion:244 Resp: 1789270
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.263 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP003338.D
Acq: 22 Sep 2020 14:40

Tgt Ion:264 Resp: 993035
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.2 17.4 26.2

