

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003300.D
 Acq On : 16 Sep 2020 14:11
 Operator : CG/JU
 Sample : L4021-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B15-5-7

Quant Time: Sep 16 14:48:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

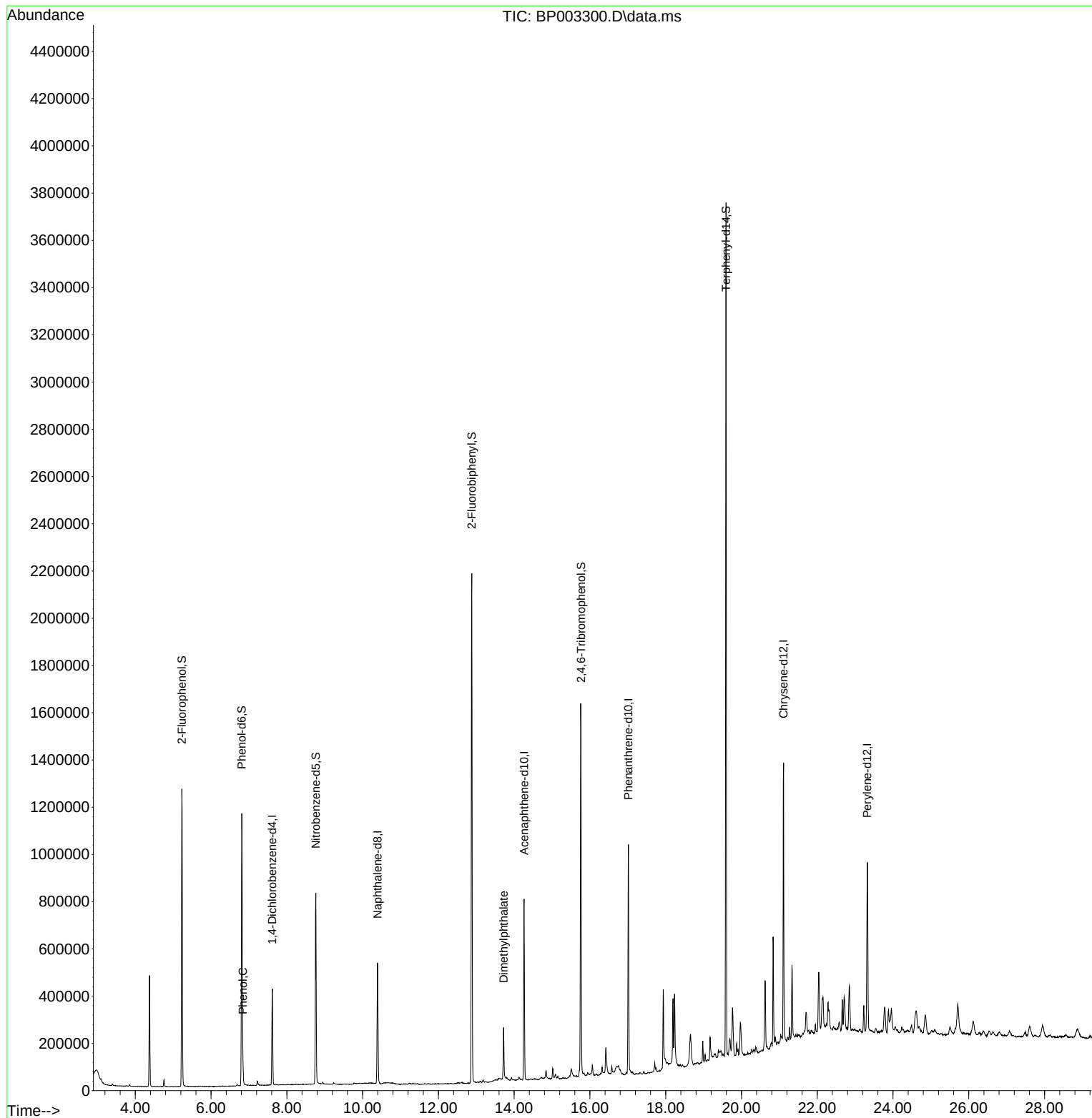
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	116727	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	450204	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	272564	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	583496	20.00	ng	0.00
76) Chrysene-d12	21.110	240	575224	20.00	ng	0.00
86) Perylene-d12	23.321	264	520793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	608108	90.97	ng	0.00
7) Phenol-d6	6.811	99	760625	85.36	ng	0.00
23) Nitrobenzene-d5	8.763	82	498209	65.01	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	343792	82.70	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1149688	61.69	ng	0.00
79) Terphenyl-d14	19.592	244	1602973	58.06	ng	0.00
Target Compounds						
10) Phenol	6.840	94	40567	4.77	ng	Qvalue 92
50) Dimethylphthalate	13.722	163	151356	6.95	ng	100

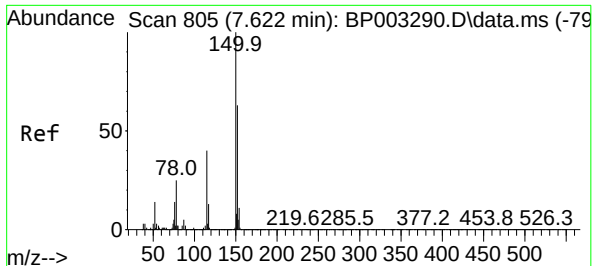
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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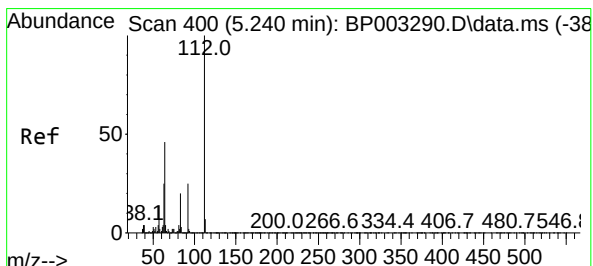
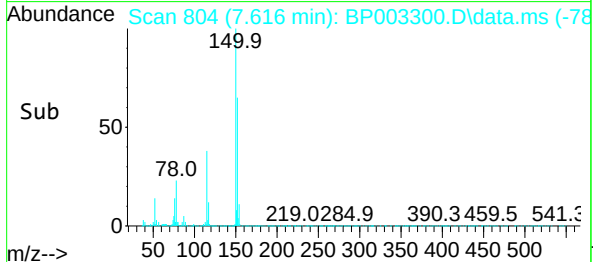
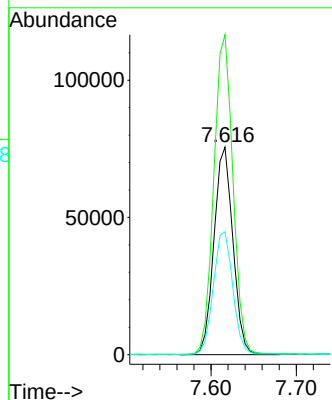
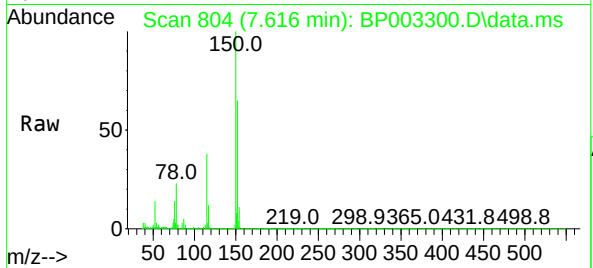




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

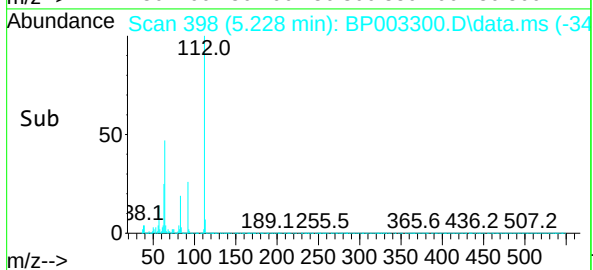
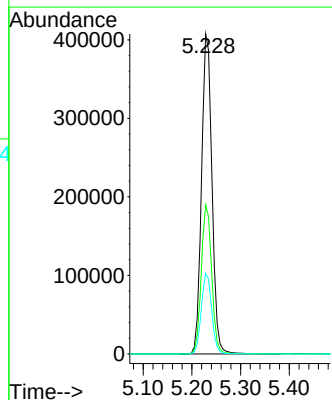
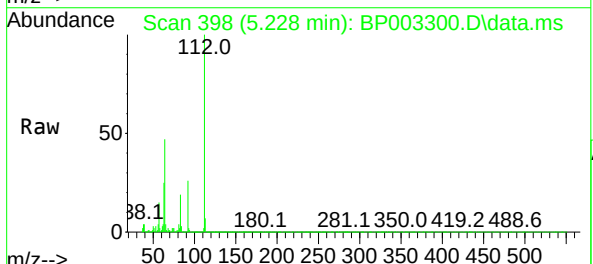
Instrument :
BNA_P
ClientSampled :
B15-5-7

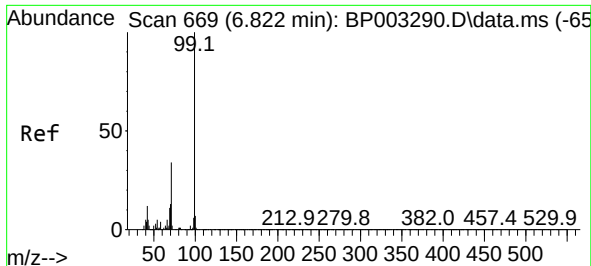
Tgt Ion:152 Resp: 116727
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 90.97 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion:112 Resp: 608108
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 25.2 17.0 25.4

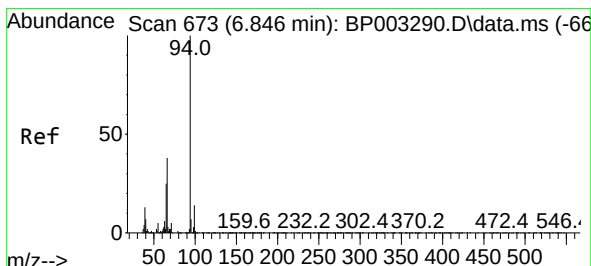
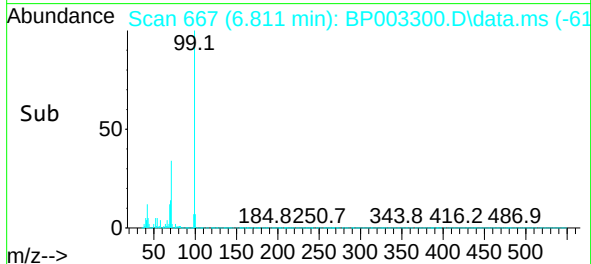
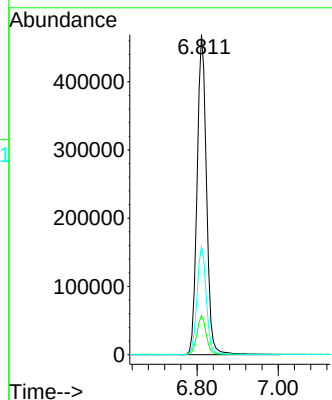
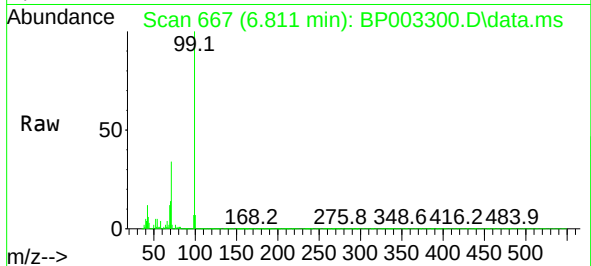




#7
Phenol-d6
Concen: 85.36 ng
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

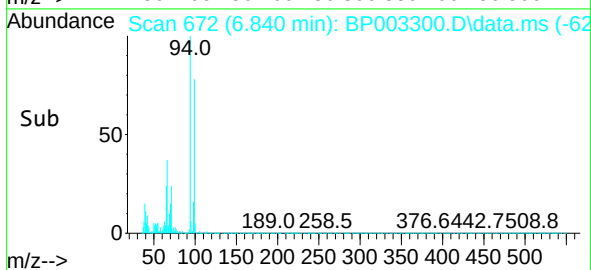
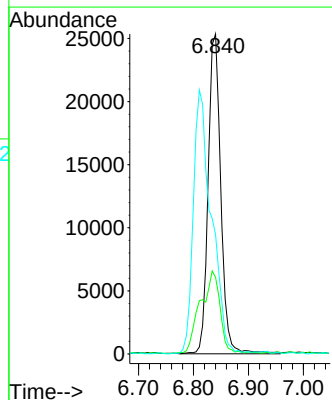
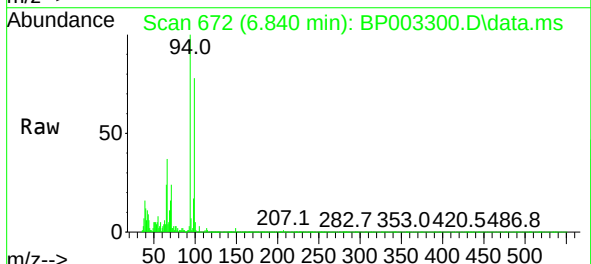
Instrument :
BNA_P
ClientSampleId :
B15-5-7

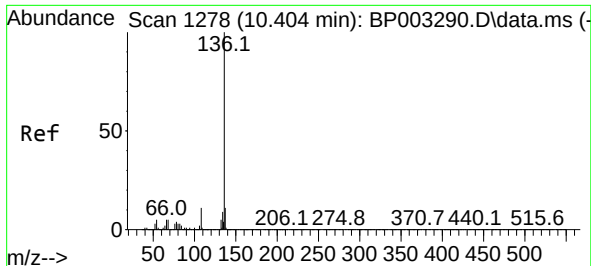
Tgt Ion: 99 Resp: 760625
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 33.8 23.4 35.2



#10
Phenol
Concen: 4.77 ng
RT: 6.840 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion: 94 Resp: 40567
Ion Ratio Lower Upper
94 100
65 23.9 2.3 42.3
66 37.3 10.9 50.9

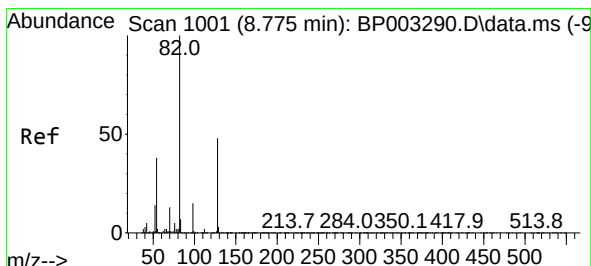
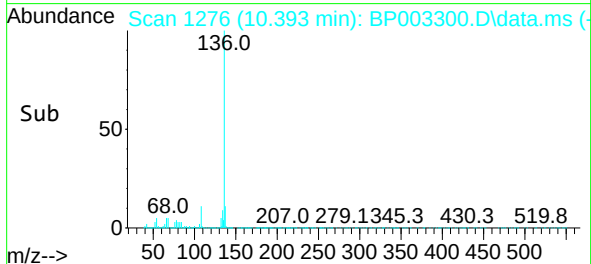
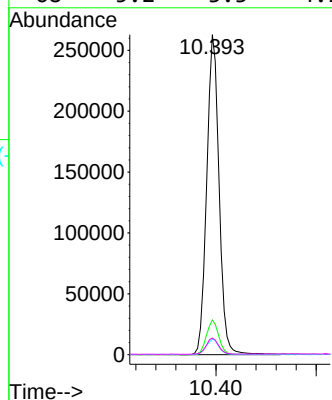
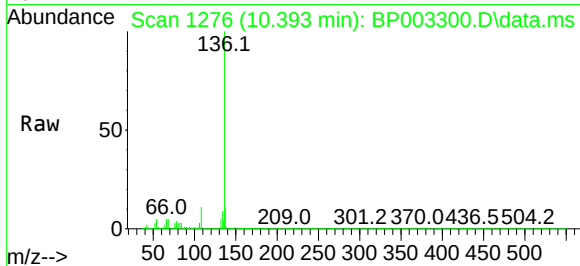




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

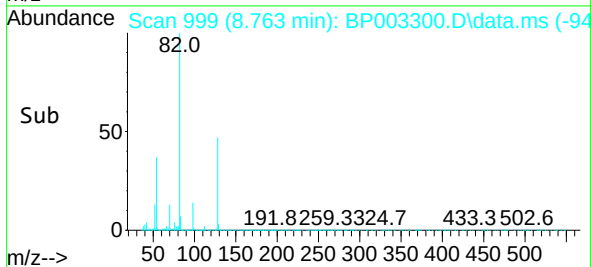
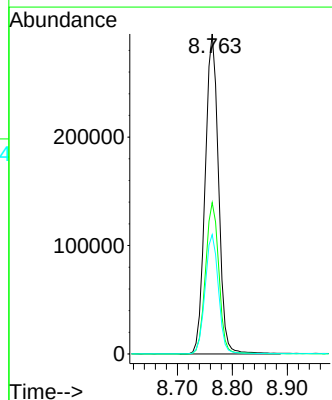
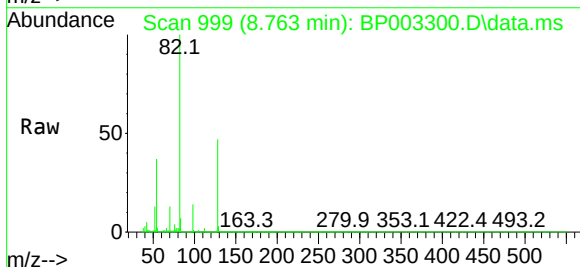
Instrument :
BNA_P
ClientSampleId :
B15-5-7

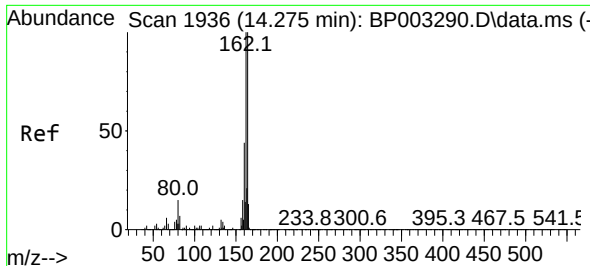
Tgt Ion:	136	Resp:	450204
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	4.9	3.6	5.4
68	5.2	3.3	4.9



#23
Nitrobenzene-d5
Concen: 65.01 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion:	82	Resp:	498209
Ion Ratio	Lower	Upper	
82	100		
128	47.3	45.6	68.4
54	37.3	30.1	45.1

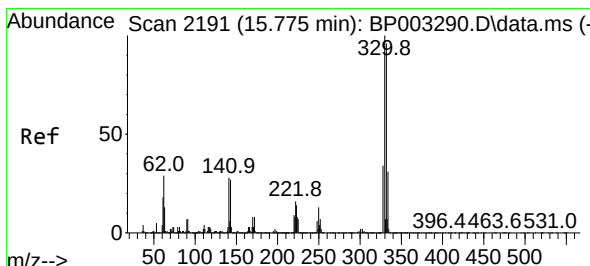
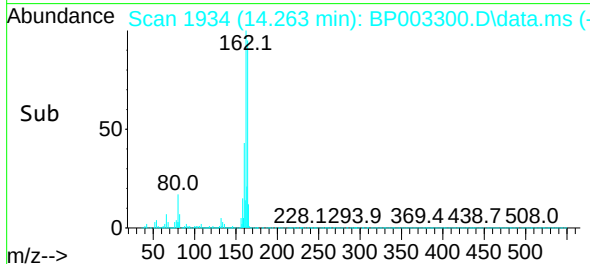
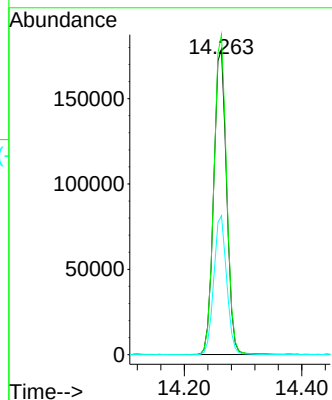
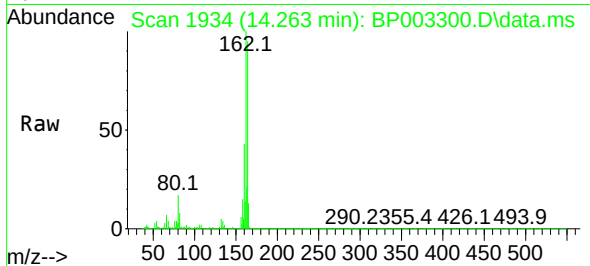




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

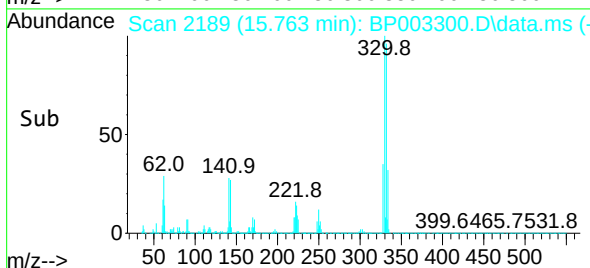
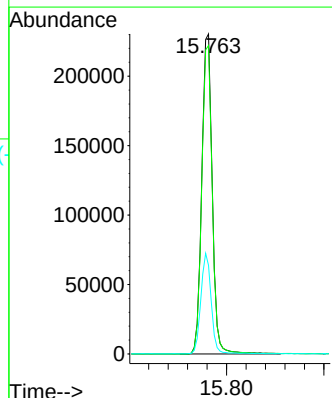
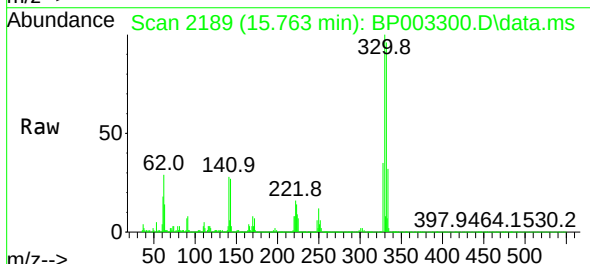
Instrument :
BNA_P
ClientSampleId :
B15-5-7

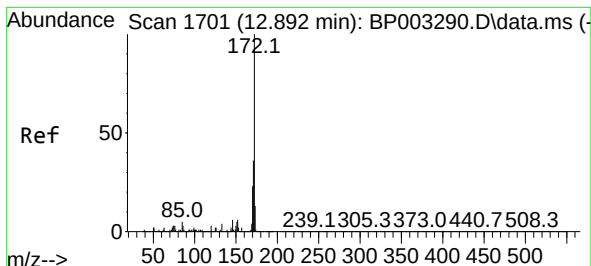
Tgt Ion:164 Resp: 272564
Ion Ratio Lower Upper
164 100
162 104.8 79.4 119.2
160 45.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 82.70 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion:330 Resp: 343792
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.0 23.4 35.2

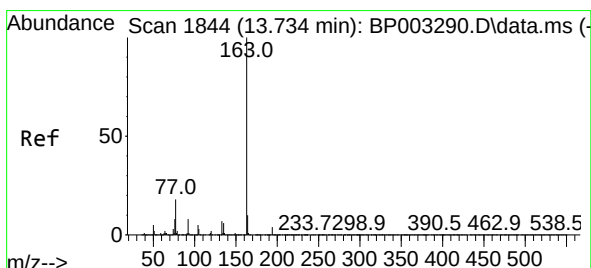
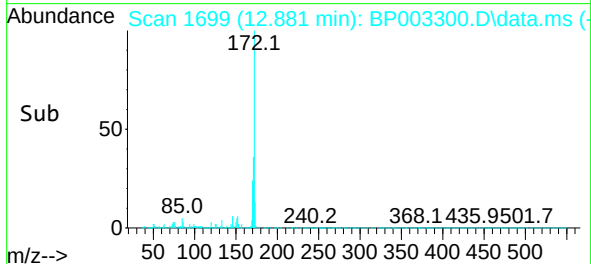
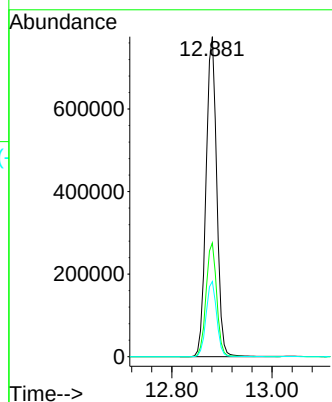
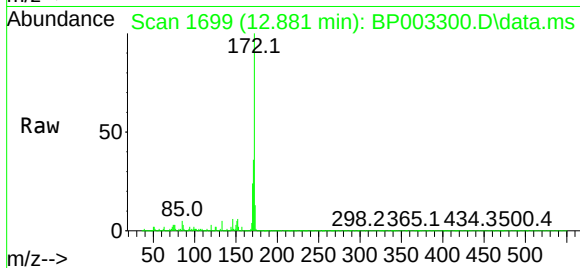




#45
2-Fluorobiphenyl
Concen: 61.69 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

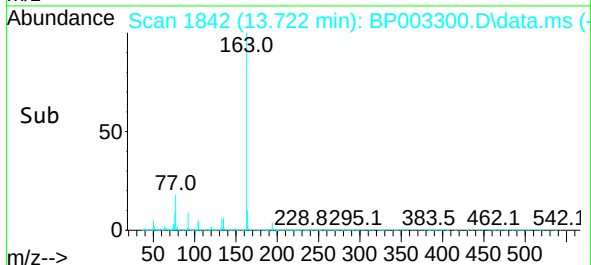
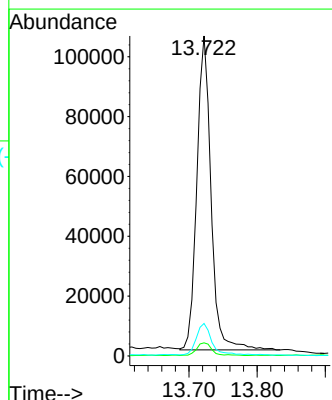
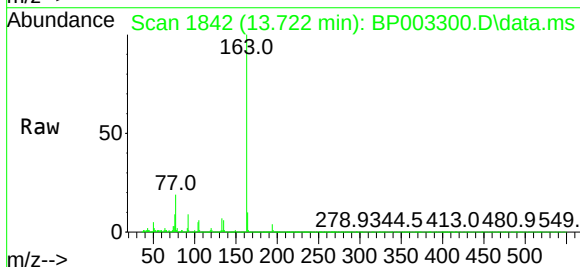
Instrument :
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B15-5-7

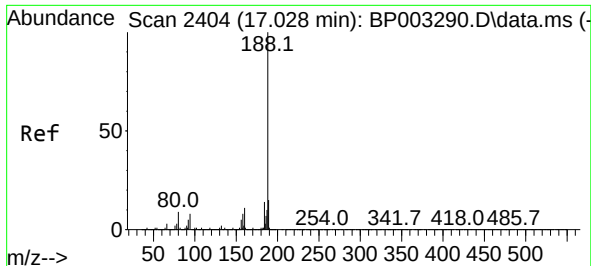
Tgt Ion:172 Resp: 1149688
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8



#50
Dimethylphthalate
Concen: 6.95 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion:163 Resp: 151356
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

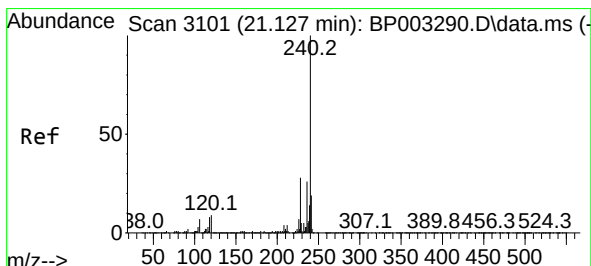
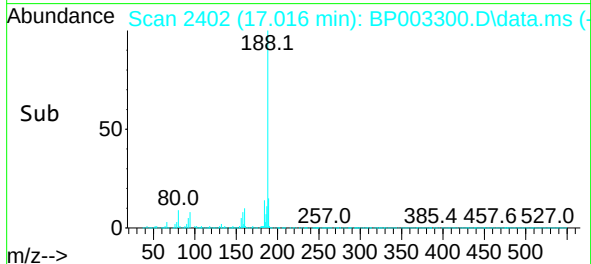
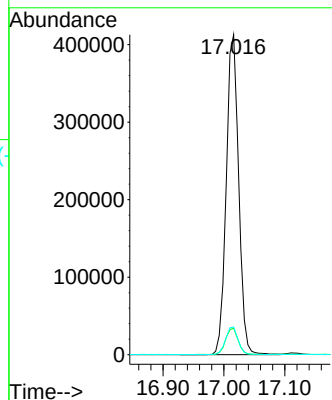
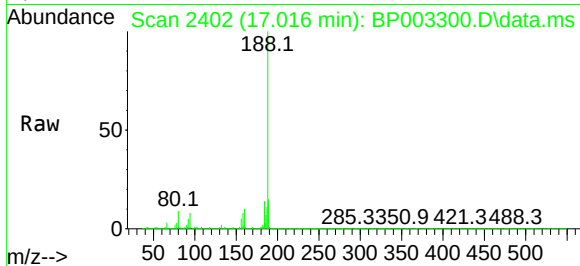




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

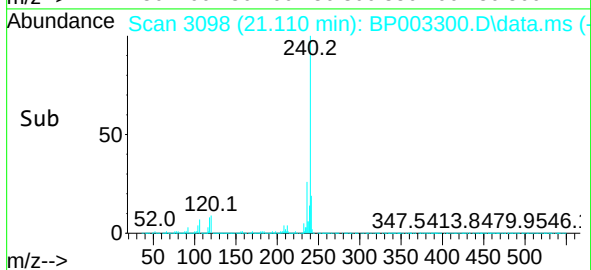
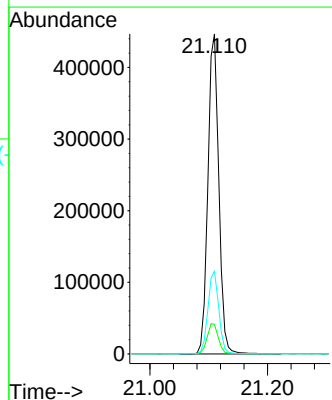
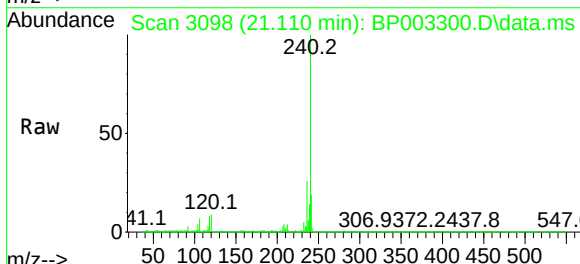
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B15-5-7

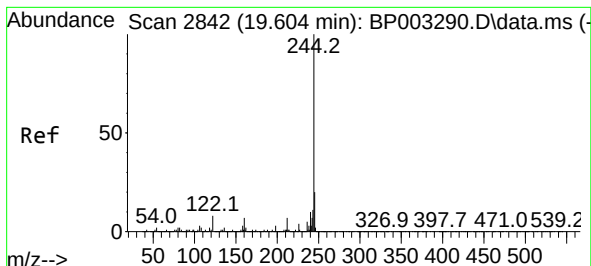
Tgt Ion:188 Resp: 583496
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003300.D
Acq: 16 Sep 2020 14:11

Tgt Ion:240 Resp: 575224
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 58.06 ng

RT: 19.592 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP003300.D

Acq: 16 Sep 2020 14:11

Instrument :

BNA_P

ClientSampleId :

B15-5-7

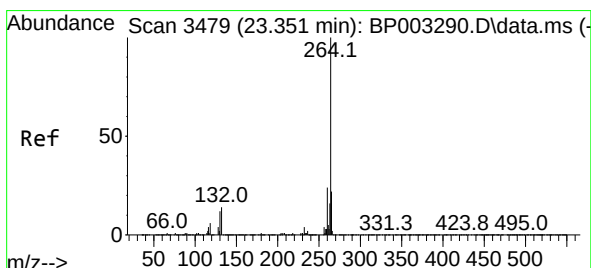
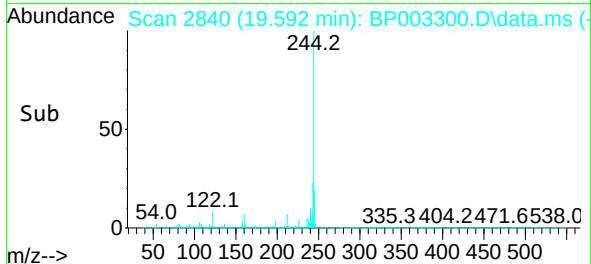
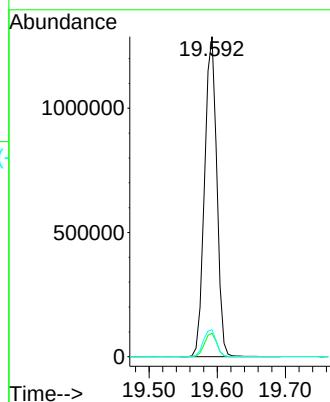
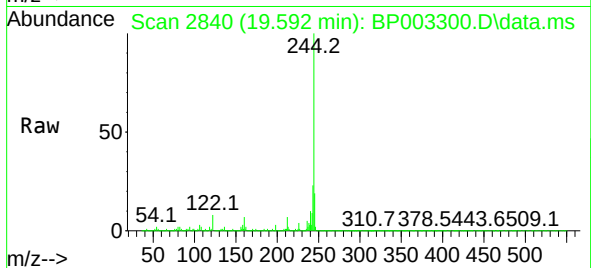
Tgt Ion:244 Resp: 1602973

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 8.4 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.321 min Scan# 3474

Delta R.T. -0.006 min

Lab File: BP003300.D

Acq: 16 Sep 2020 14:11

Tgt Ion:264 Resp: 520793

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 21.2 17.4 26.2

