

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003301.D
 Acq On : 16 Sep 2020 14:45
 Operator : CG/JU
 Sample : L4021-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7

Quant Time: Sep 16 15:44:01 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)

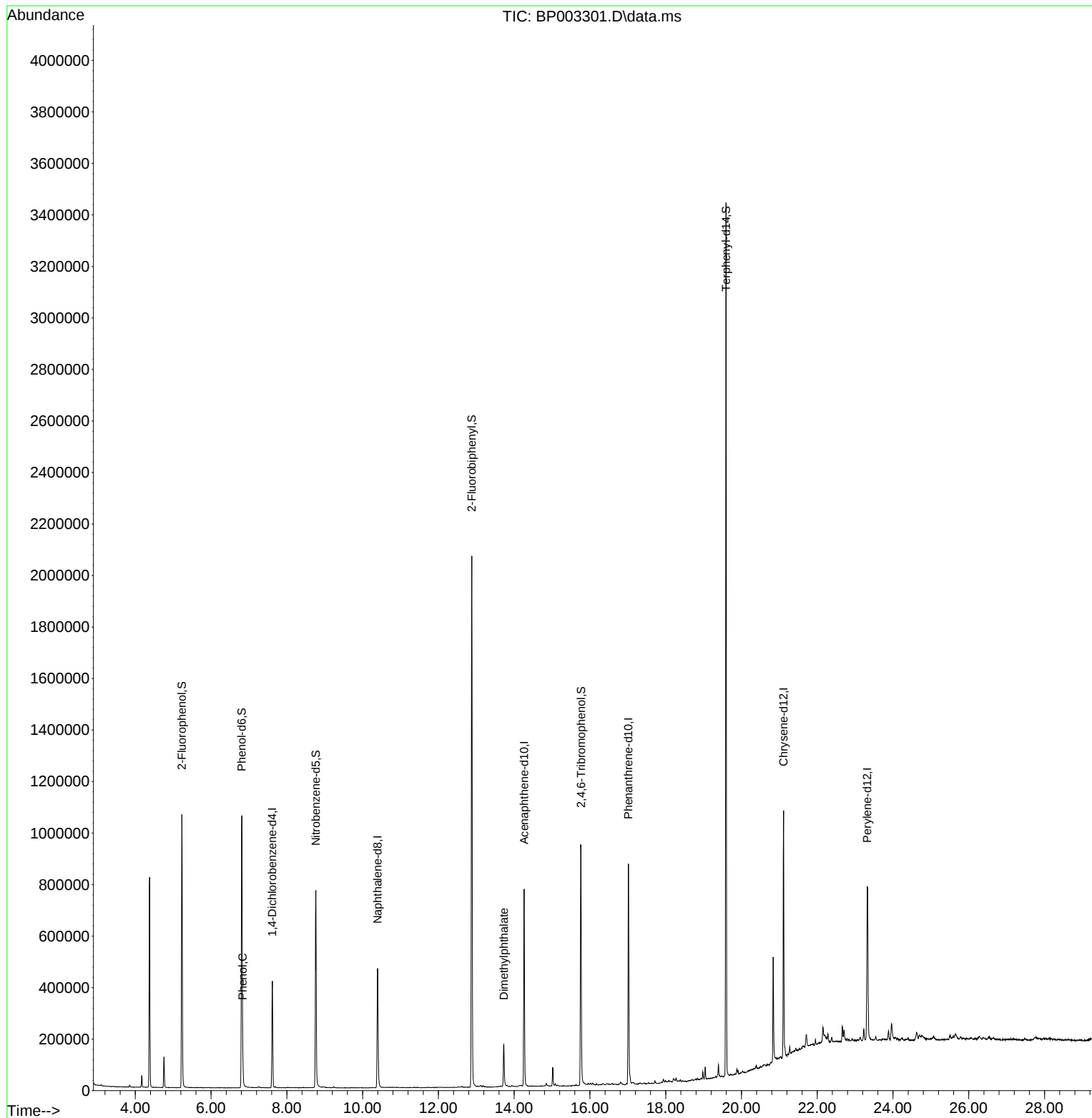
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	118760	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	444084	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	270459	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	544763	20.00	ng	0.00
76) Chrysene-d12	21.110	240	476424	20.00	ng	0.00
86) Perylene-d12	23.322	264	480588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	512015	75.28	ng	0.00
7) Phenol-d6	6.811	99	711669	78.50	ng	0.00
23) Nitrobenzene-d5	8.763	82	493977	65.35	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	216205	52.41	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1147385	62.05	ng	0.00
79) Terphenyl-d14	19.592	244	1435956	62.80	ng	0.00
Target Compounds						
10) Phenol	6.834	94	38875	4.49	ng	Qvalue 84
50) Dimethylphthalate	13.728	163	133092	6.16	ng	100

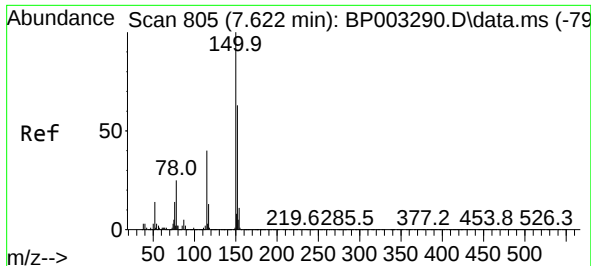
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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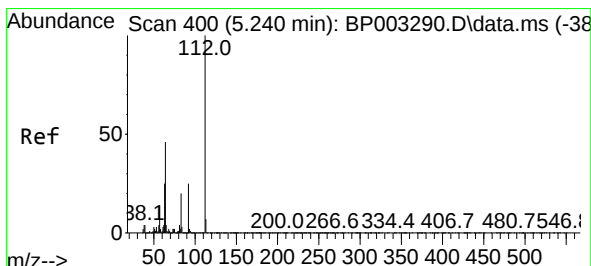
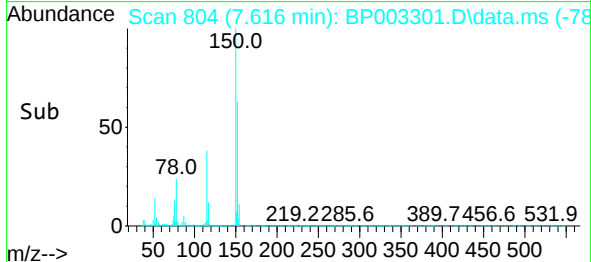
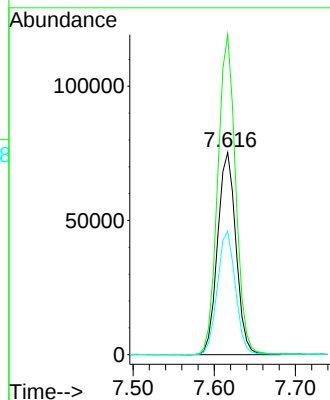
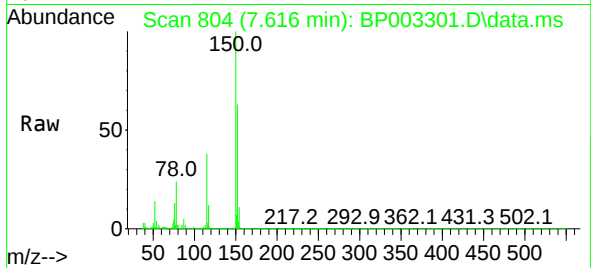




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.616 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP003301.D
 Acq: 16 Sep 2020 14:45

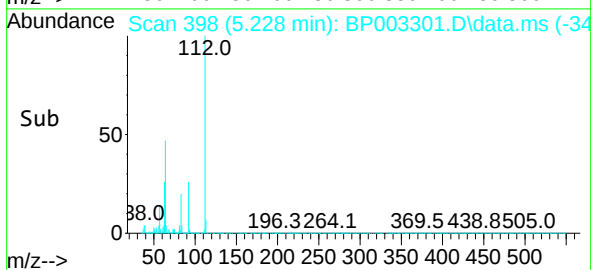
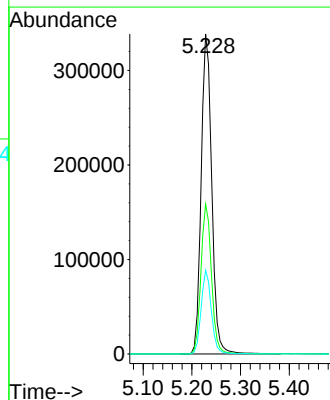
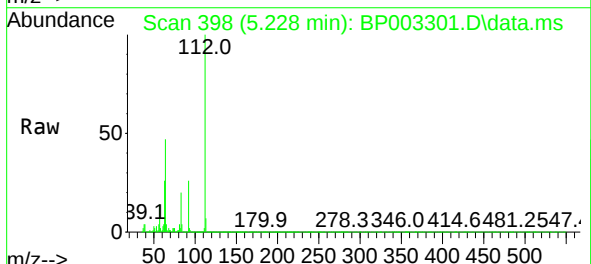
Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7

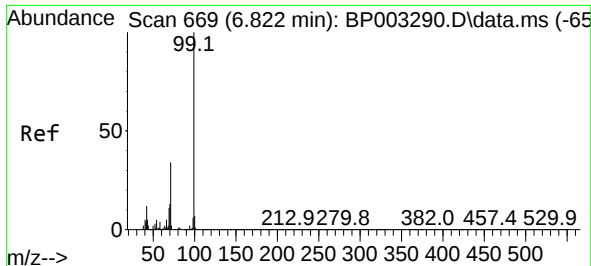
Tgt Ion:152 Resp: 118760
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.8 185.6
 115 60.9 43.8 65.6



#5
 2-Fluorophenol
 Concen: 75.28 ng
 RT: 5.228 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: BP003301.D
 Acq: 16 Sep 2020 14:45

Tgt Ion:112 Resp: 512015
 Ion Ratio Lower Upper
 112 100
 64 46.9 32.8 49.2
 63 26.2 17.0 25.4#

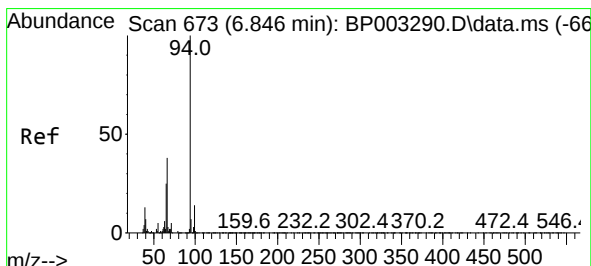
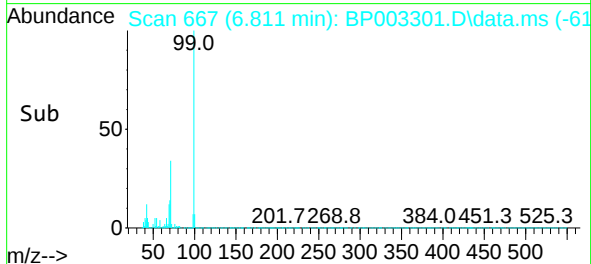
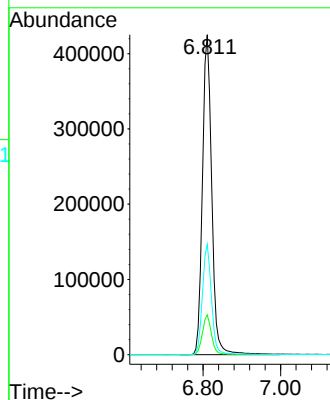
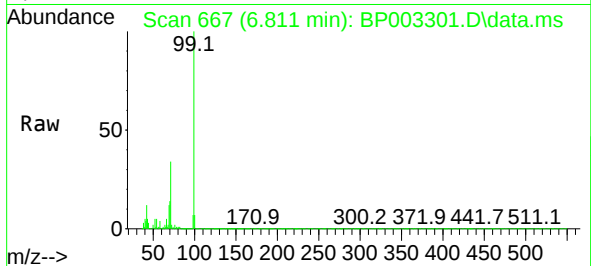




#7
Phenol-d6
Concen: 78.50 ng
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

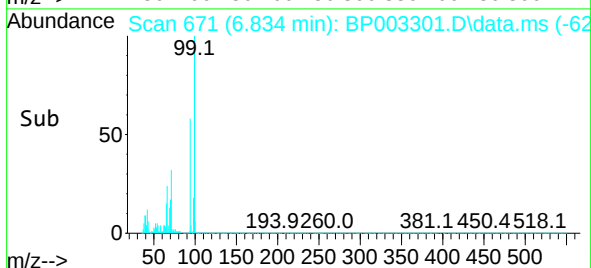
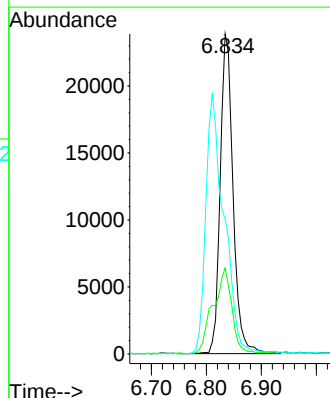
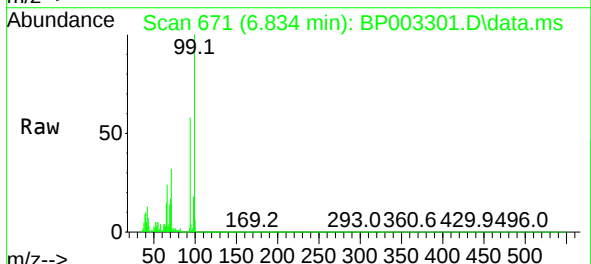
Instrument :
BNA_P
ClientSampleId :
B15A-5-7

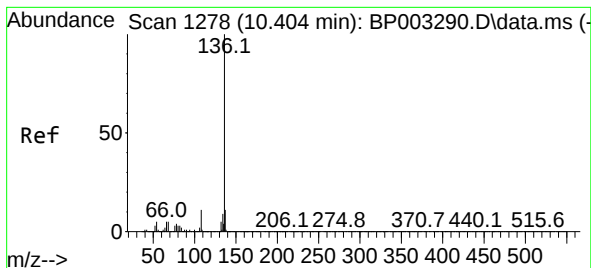
Tgt Ion: 99 Resp: 711669
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 34.5 23.4 35.2



#10
Phenol
Concen: 4.49 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Tgt Ion: 94 Resp: 38875
Ion Ratio Lower Upper
94 100
65 26.9 2.3 42.3
66 42.1 10.9 50.9

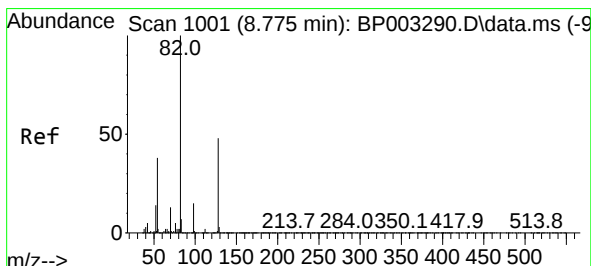
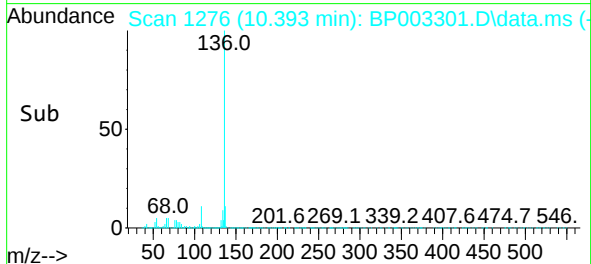
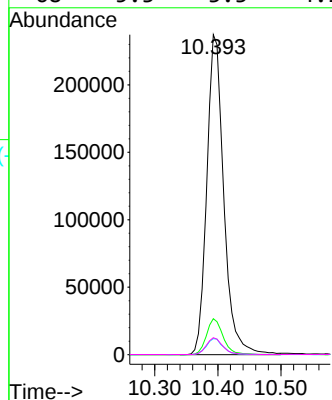
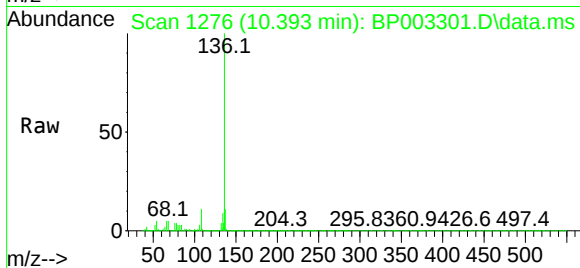




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

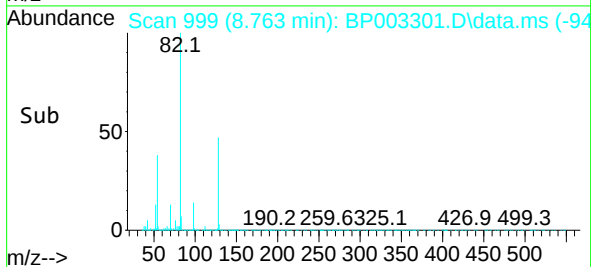
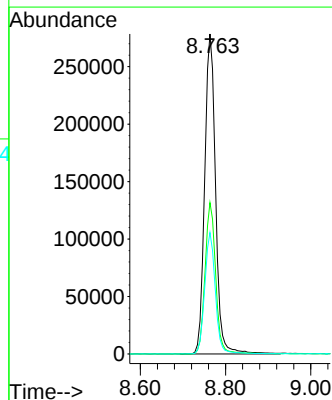
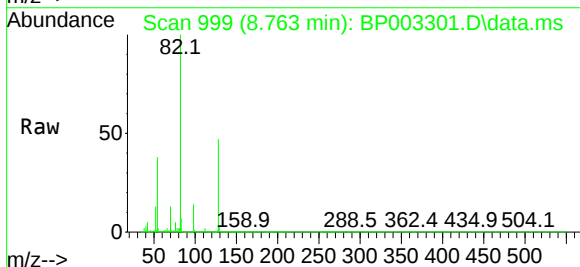
Instrument :
BNA_P
ClientSampleId :
B15A-5-7

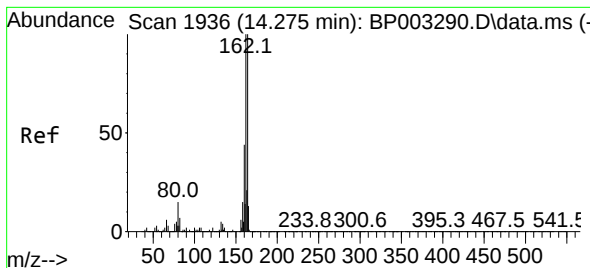
Tgt Ion:	136	Resp:	444084
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.0	3.6	5.4
68	5.3	3.3	4.9



#23
Nitrobenzene-d5
Concen: 65.35 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Tgt Ion:	82	Resp:	493977
Ion Ratio	Lower	Upper	
82	100		
128	47.3	45.6	68.4
54	38.0	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: BP003301.D

Acq: 16 Sep 2020 14:45

Instrument :

BNA_P

ClientSampleId :

B15A-5-7

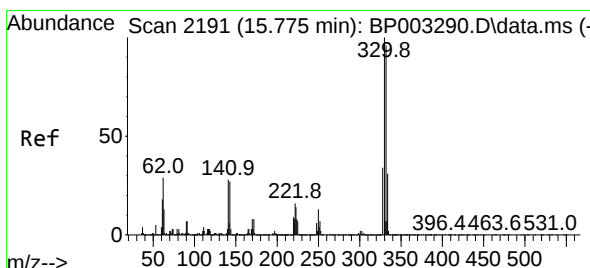
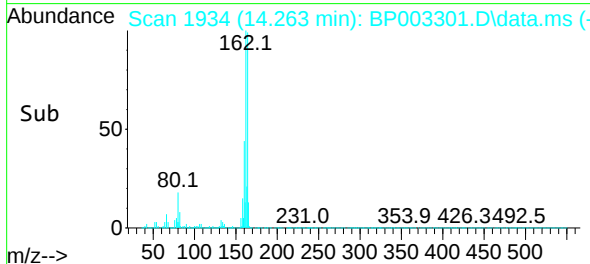
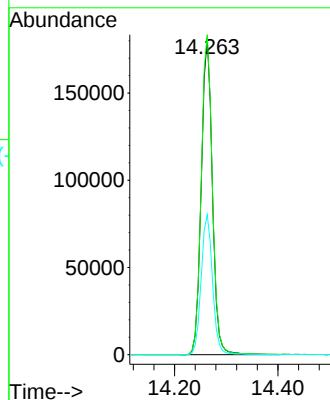
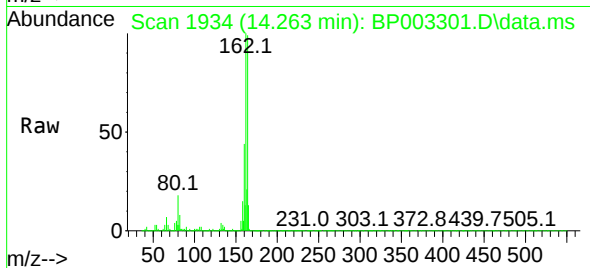
Tgt Ion:164 Resp: 270459

Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.2

160 44.2 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 52.41 ng

RT: 15.763 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BP003301.D

Acq: 16 Sep 2020 14:45

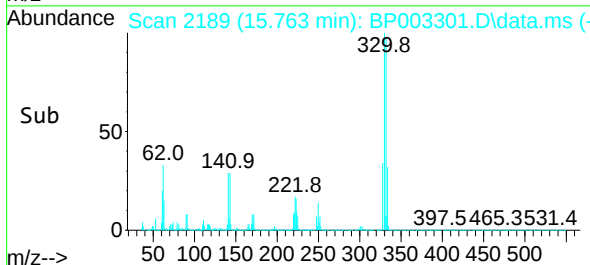
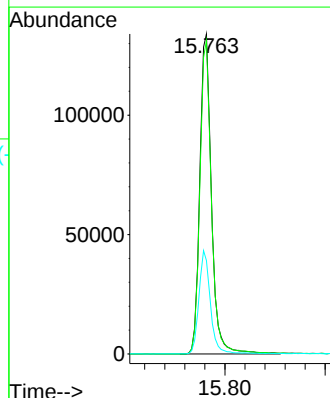
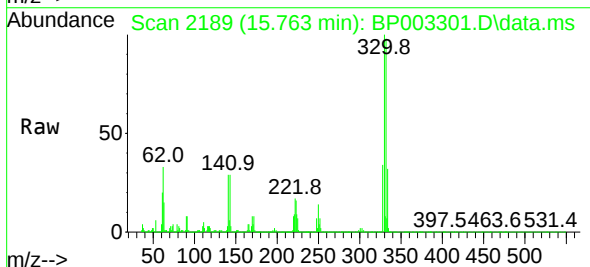
Tgt Ion:330 Resp: 216205

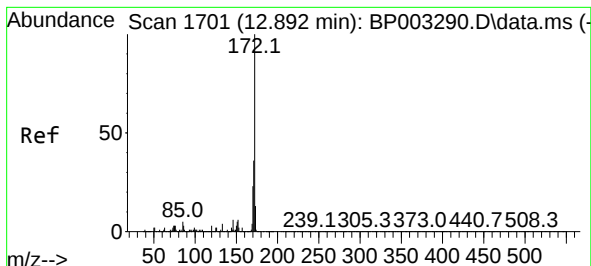
Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 31.8 23.4 35.2

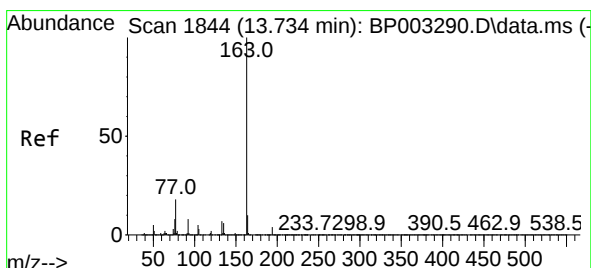
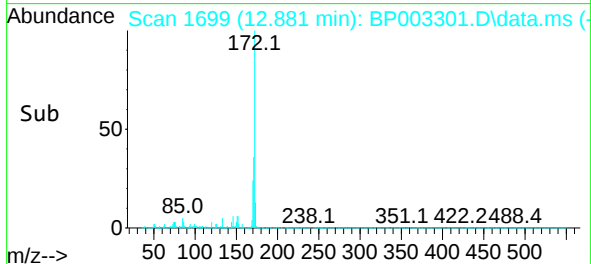
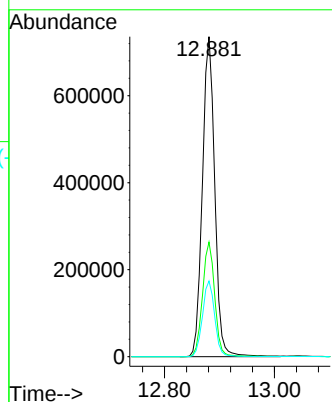
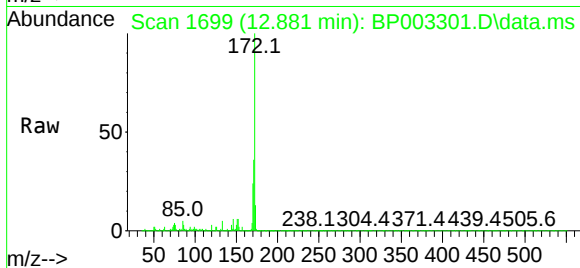




#45
2-Fluorobiphenyl
Concen: 62.05 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

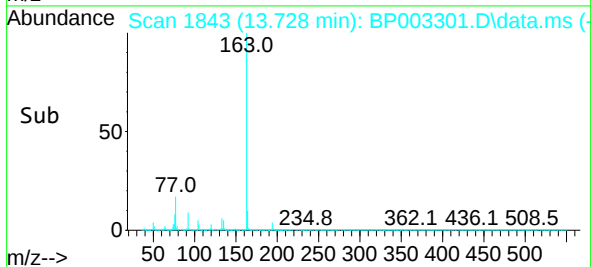
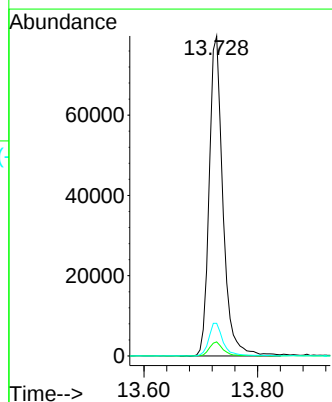
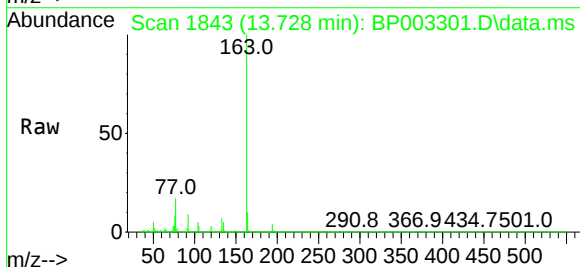
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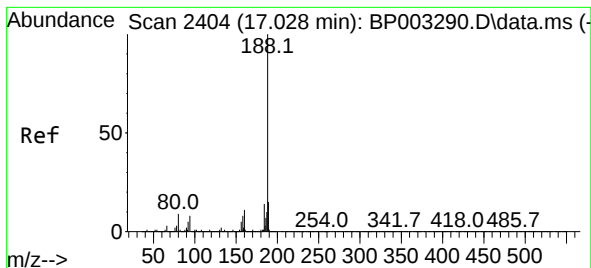
Tgt Ion:172 Resp: 1147385
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 6.16 ng
RT: 13.728 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Tgt Ion:163 Resp: 133092
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.2 12.2

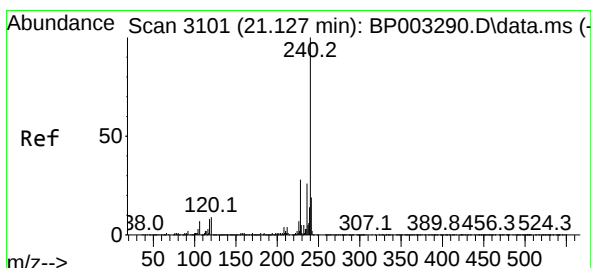
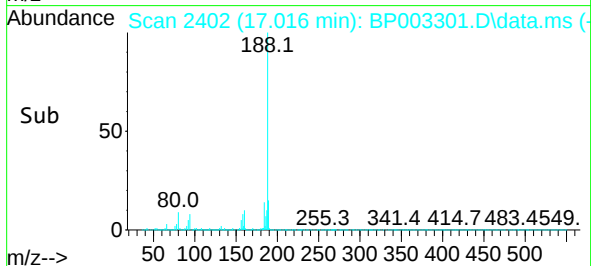
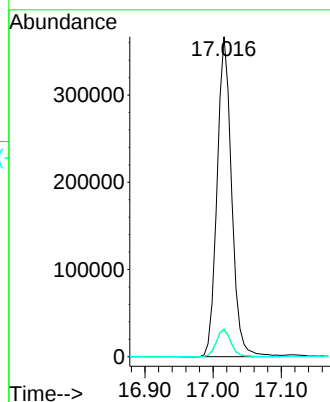
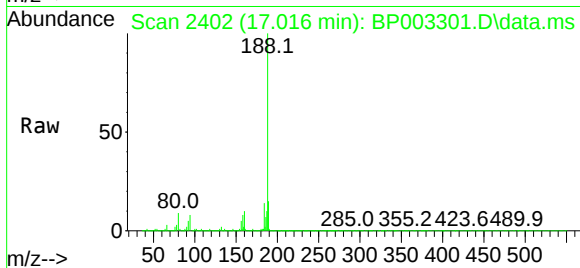




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

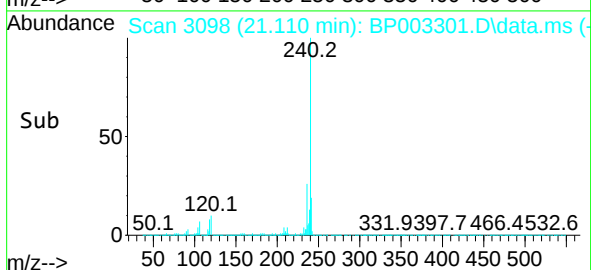
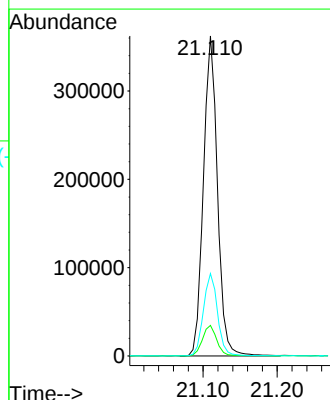
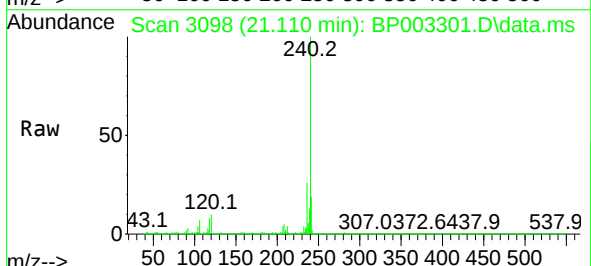
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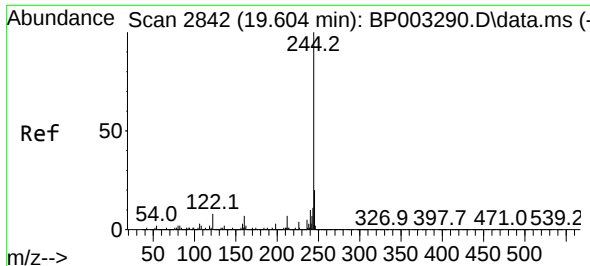
Tgt Ion:188 Resp: 544763
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 8.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Tgt Ion:240 Resp: 476424
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.8 20.8 31.2

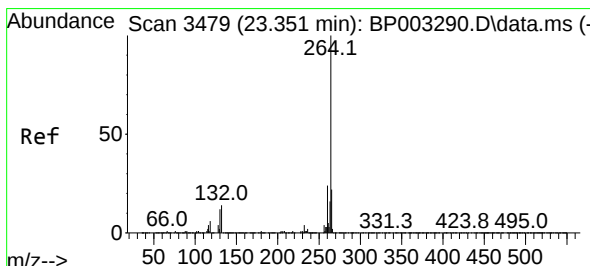
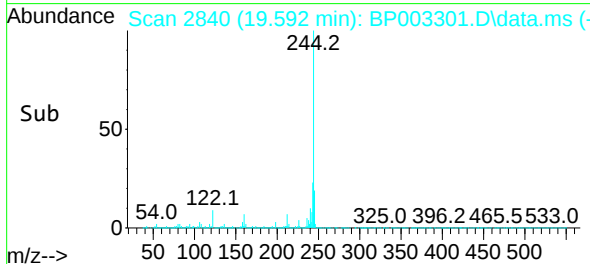
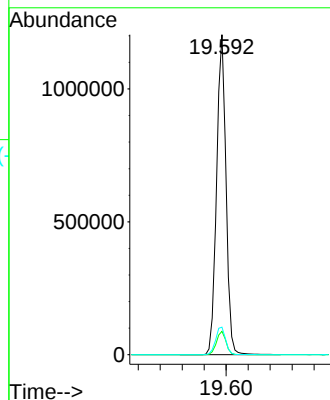
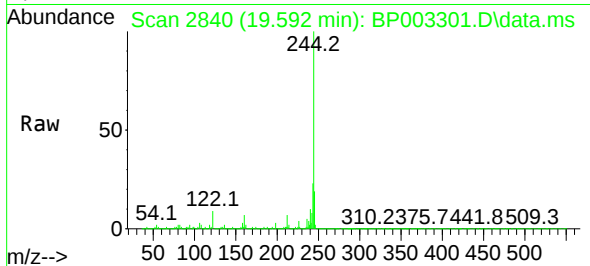




#79
Terphenyl-d14
Concen: 62.80 ng
RT: 19.592 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Instrument :
BNA_P
ClientSampleId :
B15A-5-7

Tgt Ion:244 Resp: 1435956
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.322 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP003301.D
Acq: 16 Sep 2020 14:45

Tgt Ion:264 Resp: 480588
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.2 17.4 26.2

