

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003298.D
 Acq On : 16 Sep 2020 12:56
 Operator : CG/JU
 Sample : PB131653BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131653BL

Quant Time: Sep 16 14:26:58 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	131611	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	491323	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	294045	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	609628	20.00	ng	0.00
76) Chrysene-d12	21.110	240	549741	20.00	ng	0.00
86) Perylene-d12	23.327	264	480503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	881438	116.94	ng	0.00
7) Phenol-d6	6.810	99	1059169	105.43	ng	0.00
23) Nitrobenzene-d5	8.763	82	710943	85.01	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	470794	104.97	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1653450	82.24	ng	0.00
79) Terphenyl-d14	19.592	244	2093609	79.35	ng	0.00

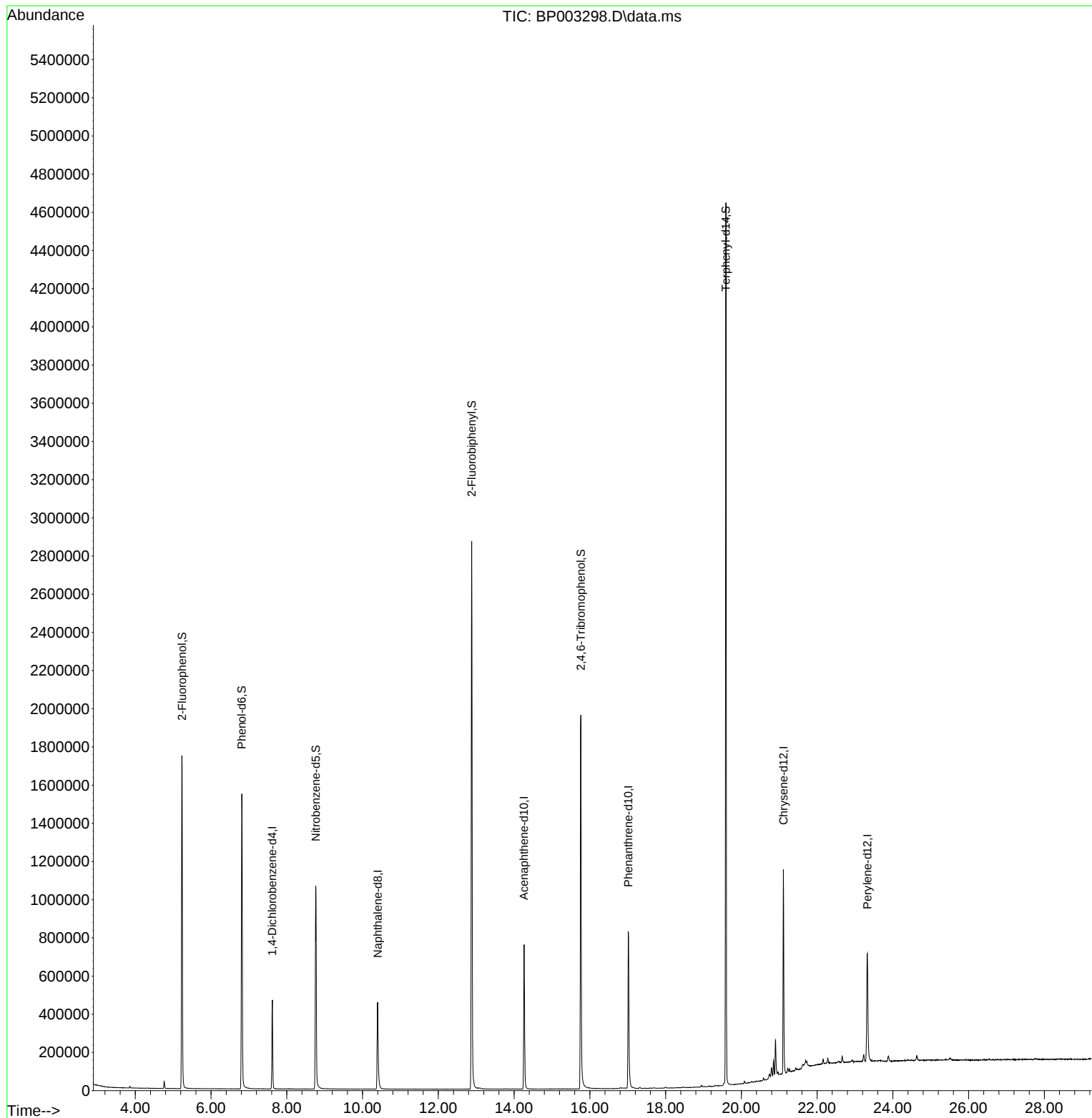
Target Compounds	Qvalue

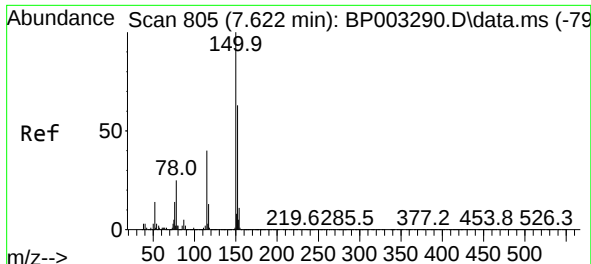
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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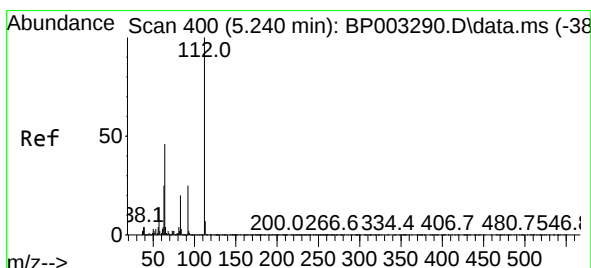
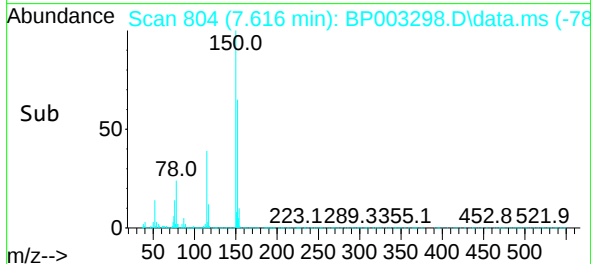
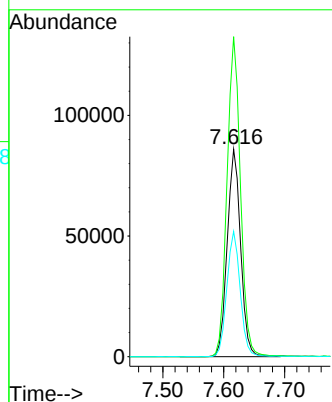
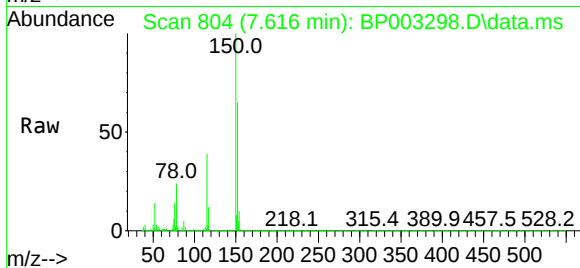




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

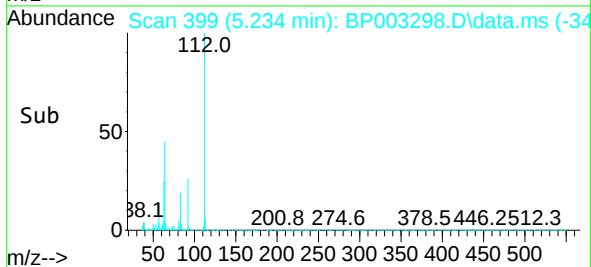
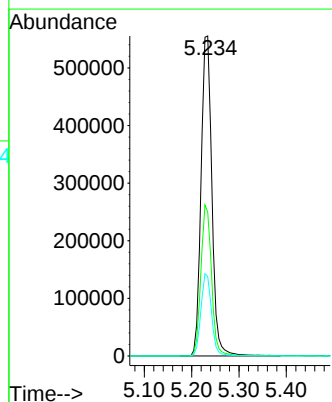
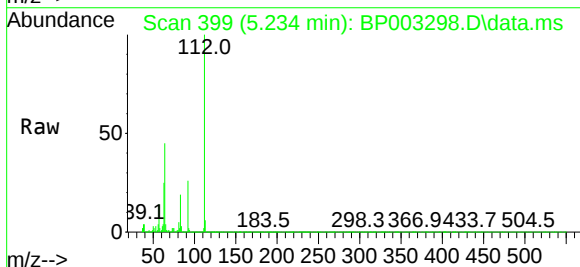
Instrument :
BNA_P
ClientSampleId :
PB131653BL

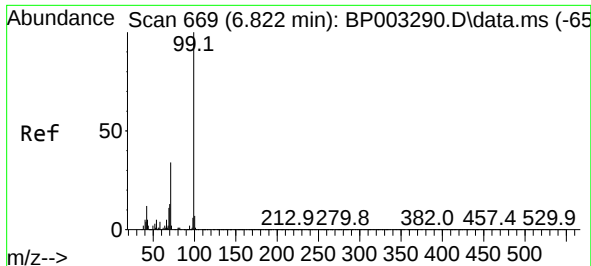
Tgt Ion:152 Resp: 131611
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.3 43.8 65.6



#5
2-Fluorophenol
Concen: 116.94 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:112 Resp: 881438
Ion Ratio Lower Upper
112 100
64 44.9 32.8 49.2
63 24.8 17.0 25.4

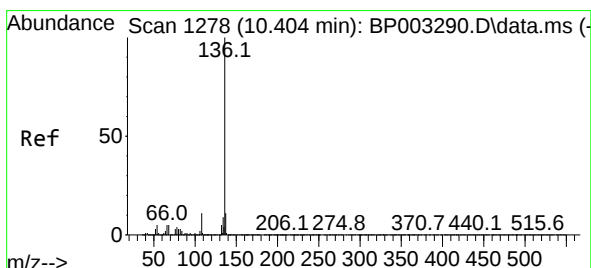
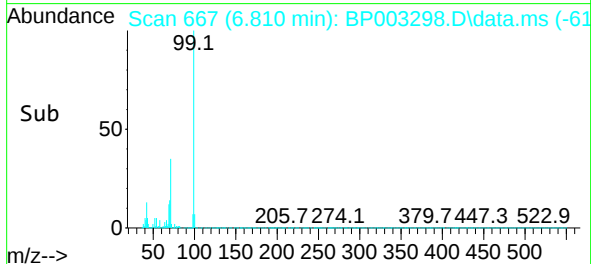
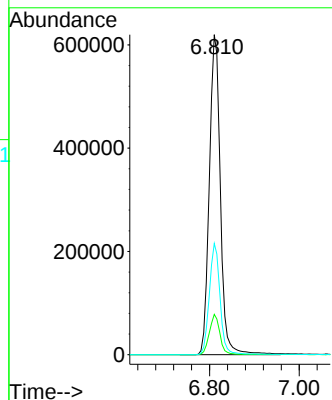
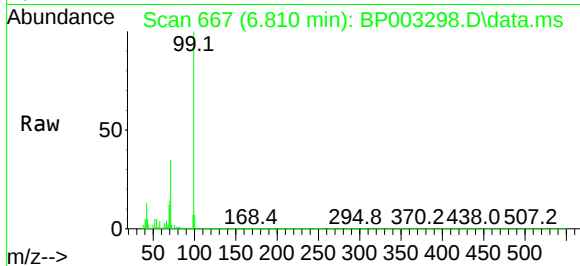




#7
Phenol-d6
Concen: 105.43 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

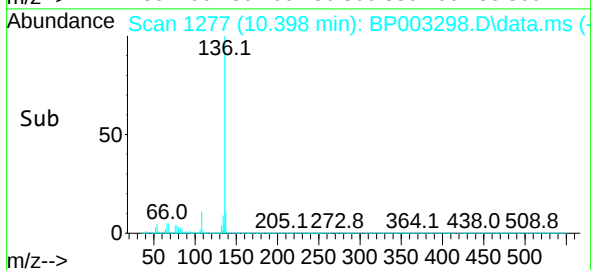
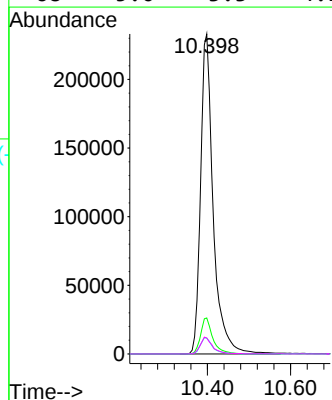
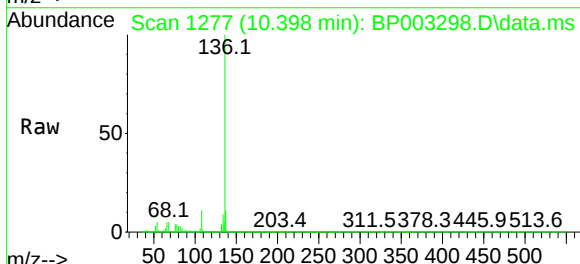
Instrument :
BNA_P
ClientSampleId :
PB131653BL

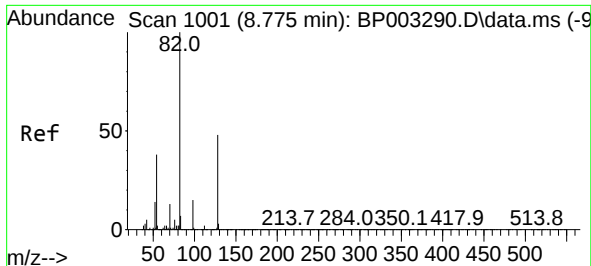
Tgt Ion: 99 Resp: 1059169
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 34.7 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion: 136 Resp: 491323
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 4.9 3.6 5.4
68 5.0 3.3 4.9#

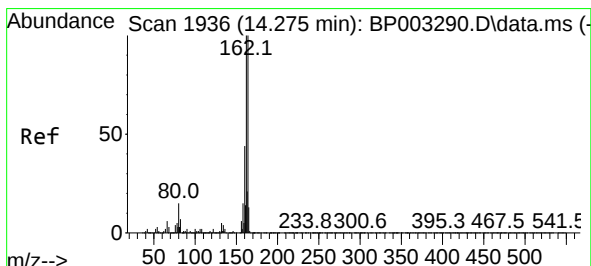
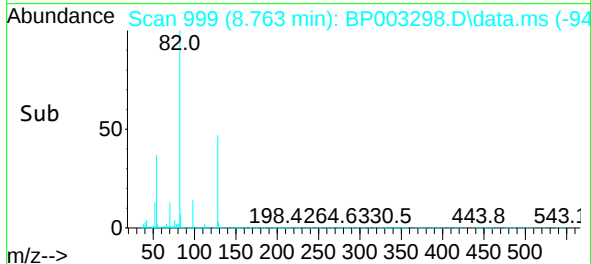
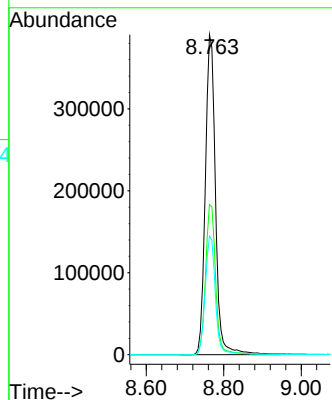
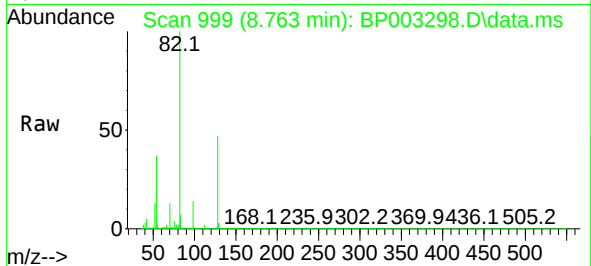




#23
Nitrobenzene-d5
Concen: 85.01 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

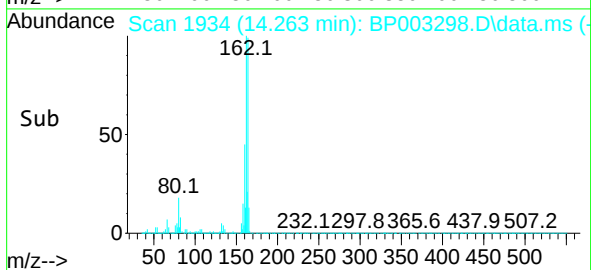
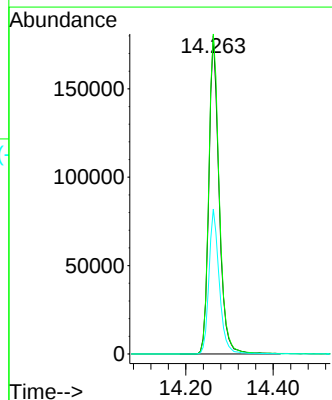
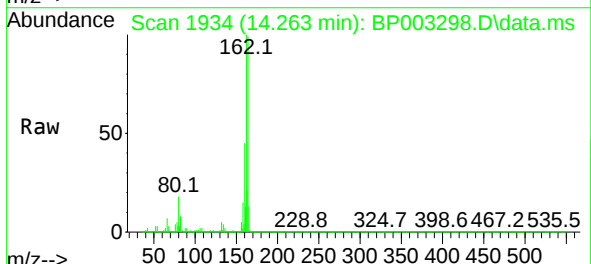
Instrument :
BNA_P
ClientSampleId :
PB131653BL

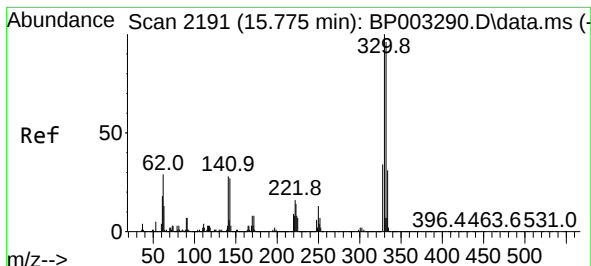
Tgt Ion: 82 Resp: 710943
Ion Ratio Lower Upper
82 100
128 46.9 45.6 68.4
54 37.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:164 Resp: 294045
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 45.6 36.1 54.1

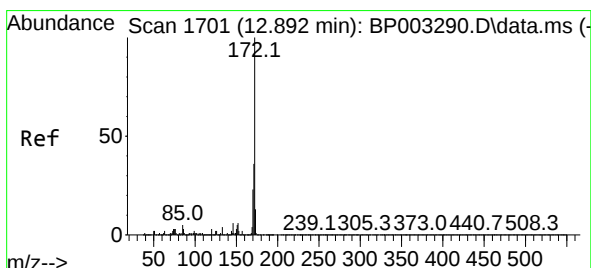
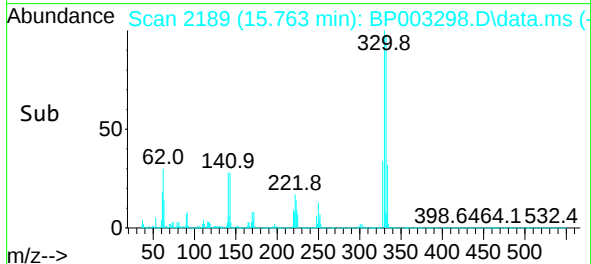
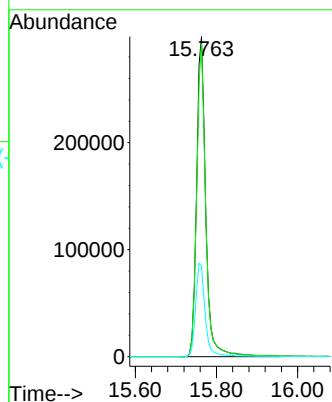
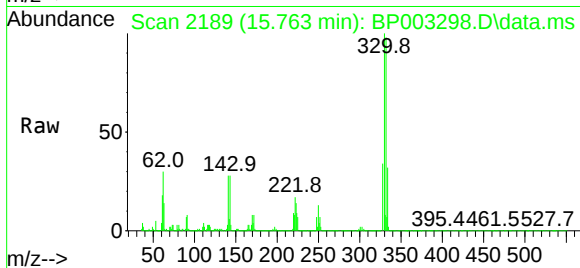




#42
2,4,6-Tribromophenol
Concen: 104.97 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

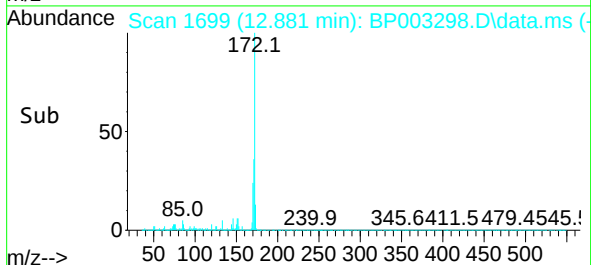
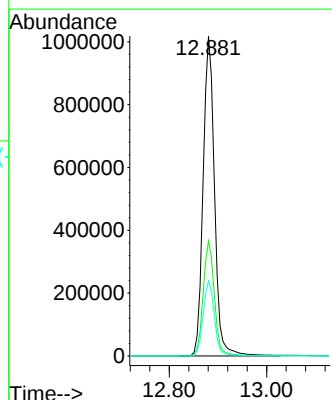
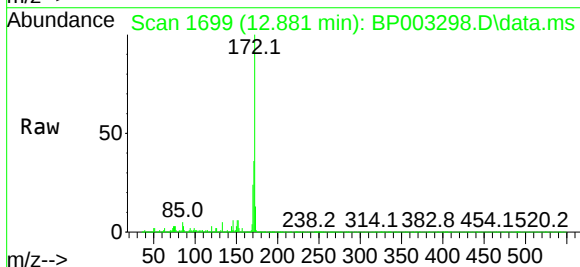
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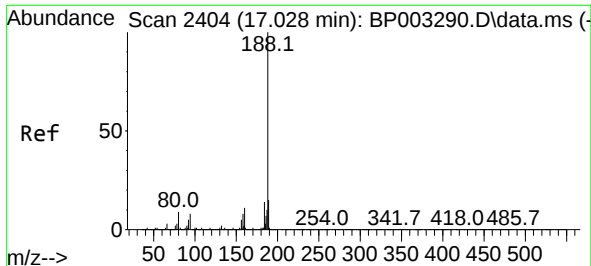
Tgt Ion:330 Resp: 470794
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.24 ng
RT: 12.881 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:172 Resp: 1653450
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

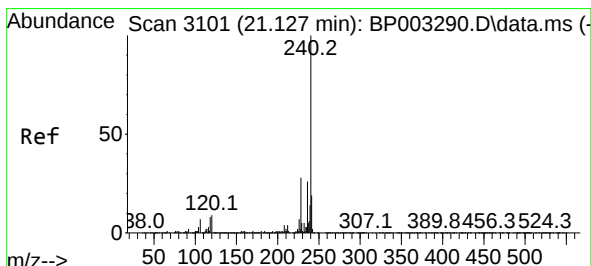
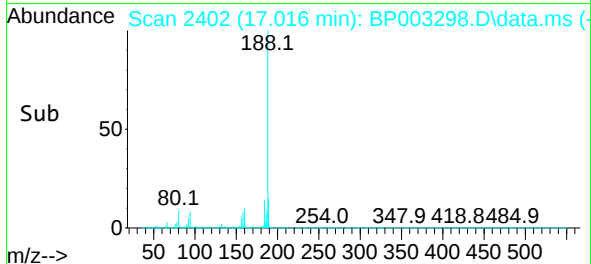
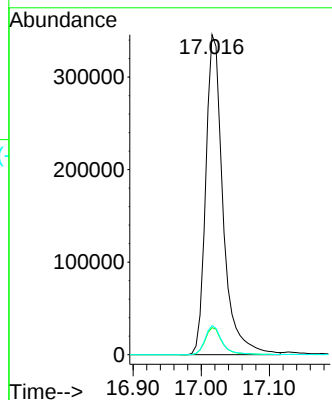
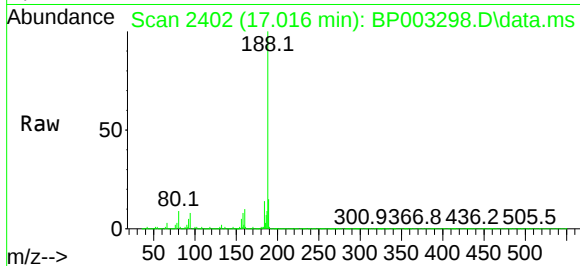




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

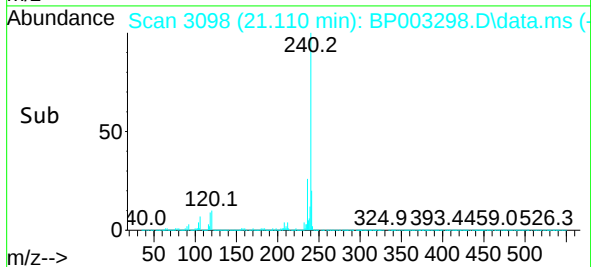
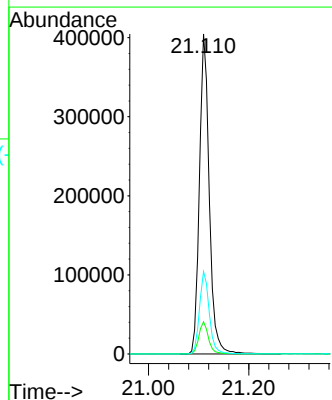
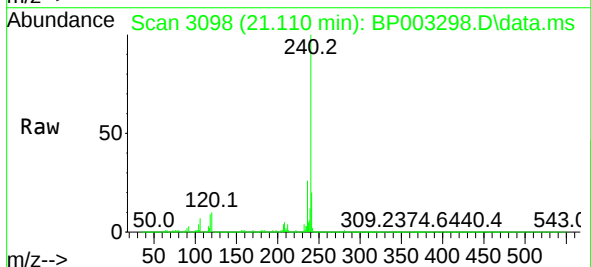
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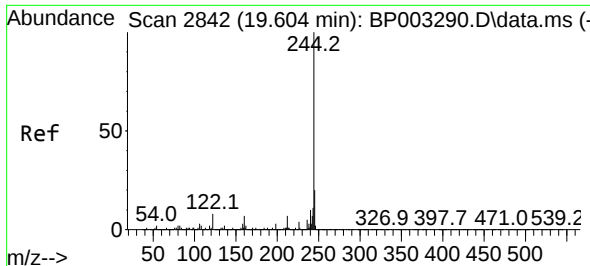
Tgt Ion:188 Resp: 609628
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:240 Resp: 549741
Ion Ratio Lower Upper
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120 10.1 7.8 11.6
236 25.7 20.8 31.2

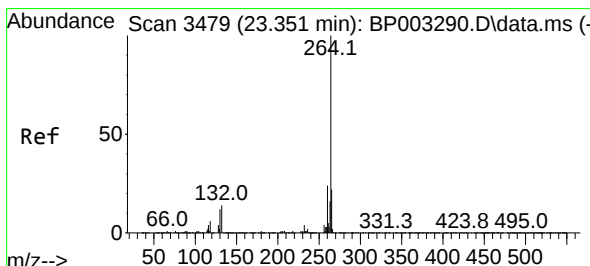
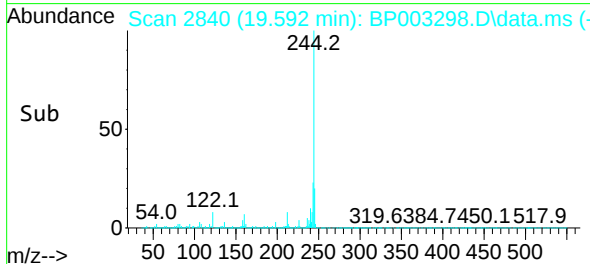
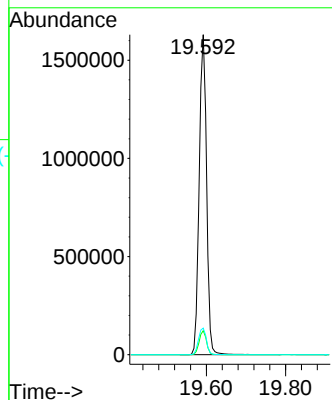
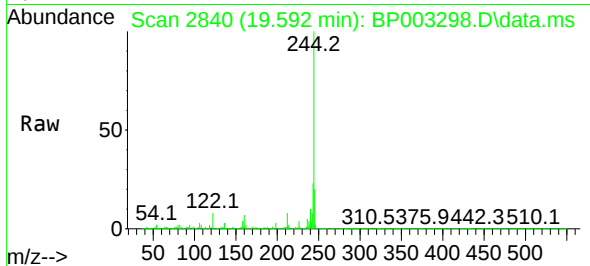




#79
 Terphenyl-d14
 Concen: 79.35 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BP003298.D
 Acq: 16 Sep 2020 12:56

Instrument :
 BNA_P
 ClientSampleId :
 PB131653BL

Tgt Ion:244 Resp: 2093609
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 8.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.327 min Scan# 3475
 Delta R.T. 0.000 min
 Lab File: BP003298.D
 Acq: 16 Sep 2020 12:56

Tgt Ion:264 Resp: 480503
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.8 17.4 26.2

