

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003380.D
 Acq On : 25 Sep 2020 14:22
 Operator : CG/JU
 Sample : PB131901BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131901BL

Quant Time: Sep 25 14:57:19 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)

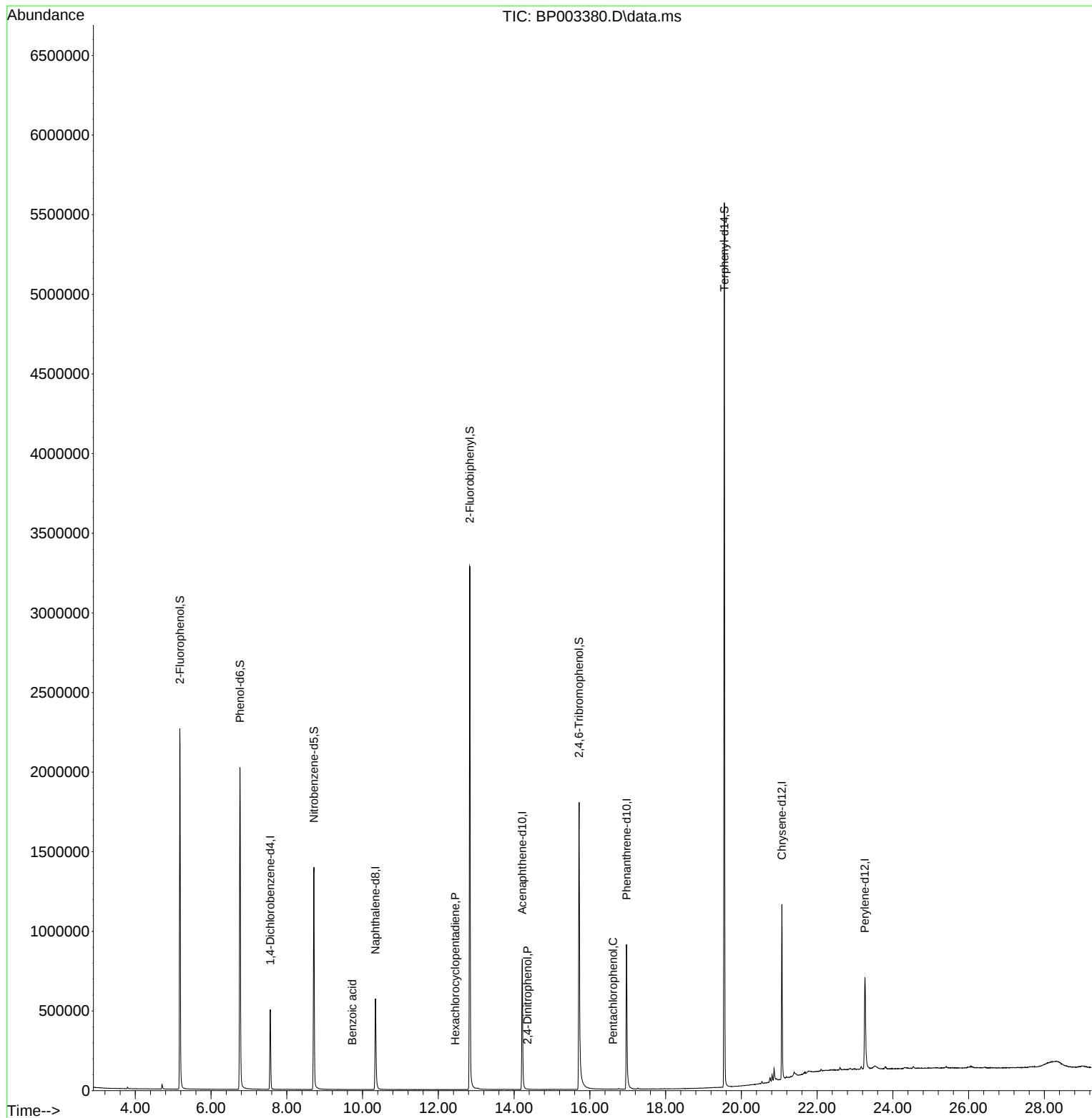
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	142653	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	554496	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	316378	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	649033	20.00	ng	# 0.00
76) Chrysene-d12	21.068	240	561520	20.00	ng	0.00
86) Perylene-d12	23.262	264	505168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	1100067	134.65	ng	0.00
7) Phenol-d6	6.763	99	1356404	124.56	ng	0.00
23) Nitrobenzene-d5	8.716	82	903163	95.69	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	471142	97.64	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1908172	88.21	ng	0.00
79) Terphenyl-d14	19.551	244	2368921	87.90	ng	0.00
Target Compounds						
32) Benzoic acid	9.728	122	11	9.16	ng	# 57
41) Hexachlorocyclopentadiene	12.445	237	14	6.84	ng	80
54) 2,4-Dinitrophenol	14.351	184	18	7.26	ng	# 57
70) Pentachlorophenol	16.616	266	54	6.78	ng	# 64

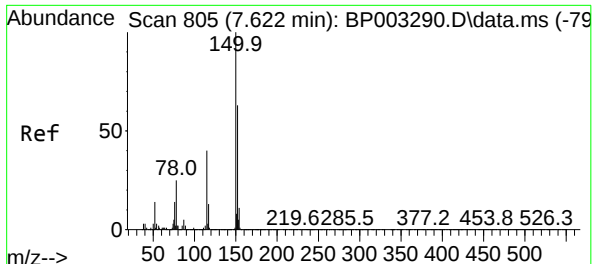
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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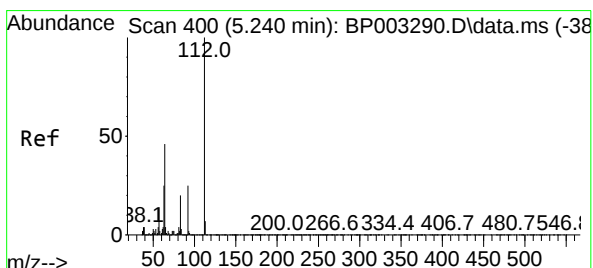
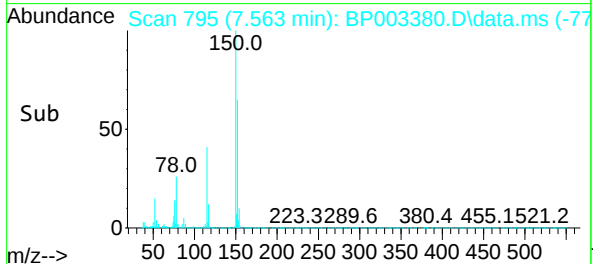
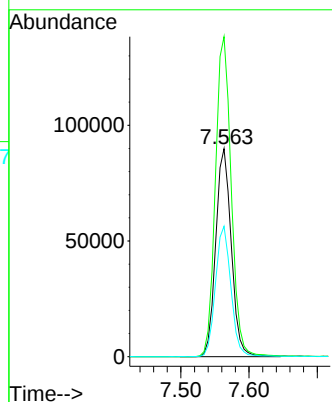
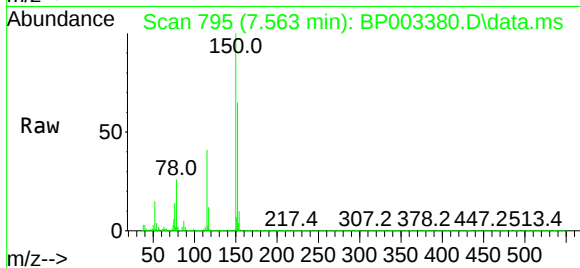




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

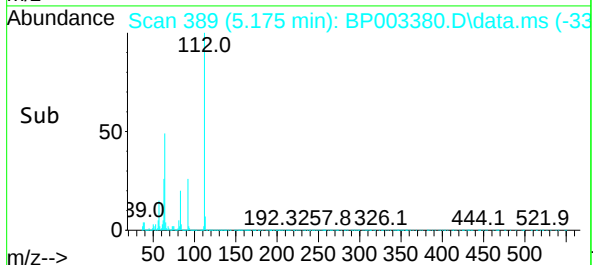
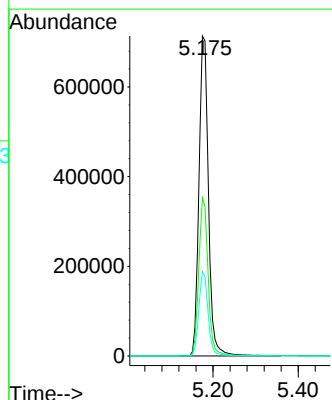
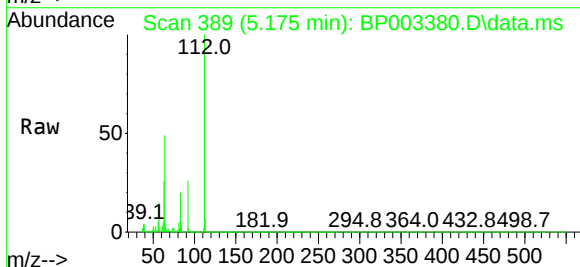
Instrument :
BNA_P
ClientSampleId :
PB131901BL

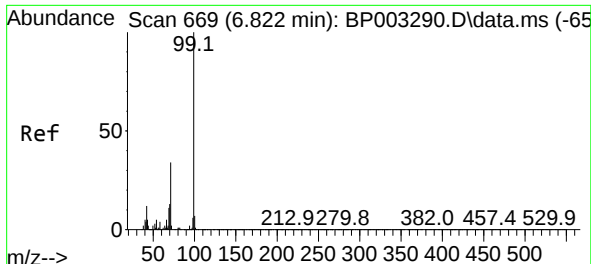
Tgt Ion:152 Resp: 142653
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 134.65 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion:112 Resp: 1100067
Ion Ratio Lower Upper
112 100
64 49.4 32.8 49.2#
63 26.4 17.0 25.4#



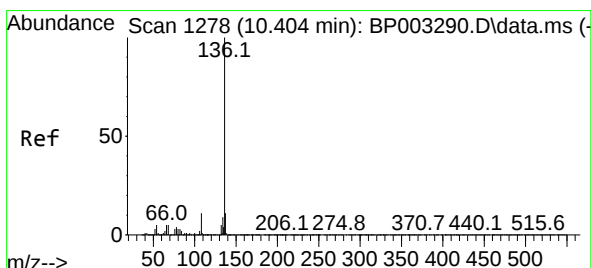
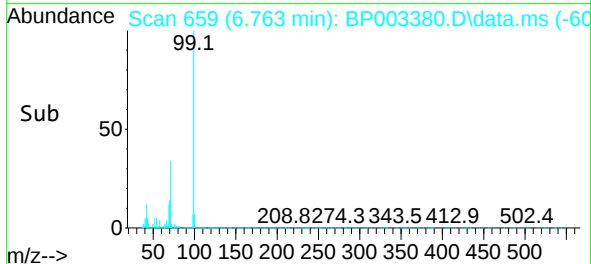
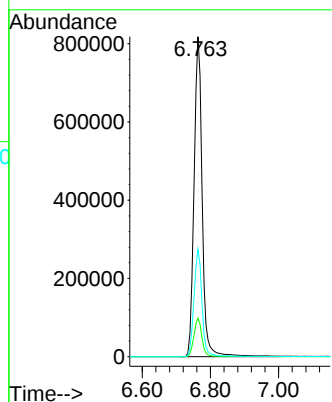
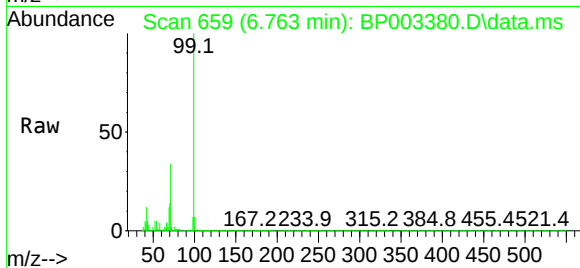


#7
Phenol-d6
Concen: 124.56 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB131901BL

Tgt Ion: 99 Resp: 1356404

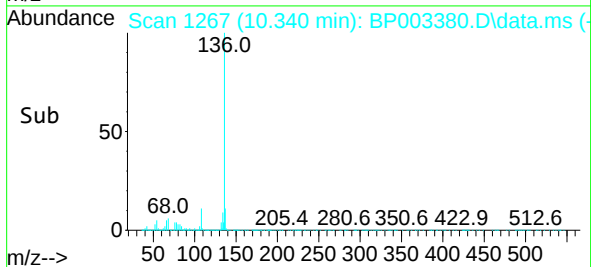
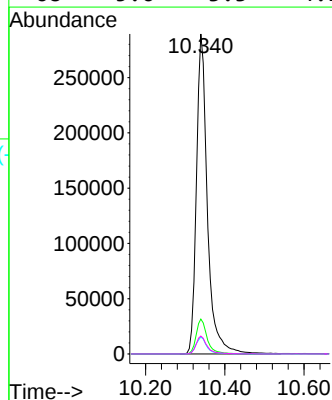
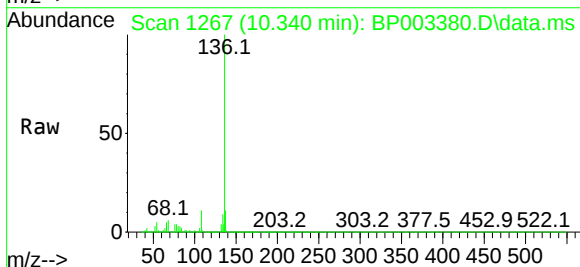
Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	33.5	23.4	35.2

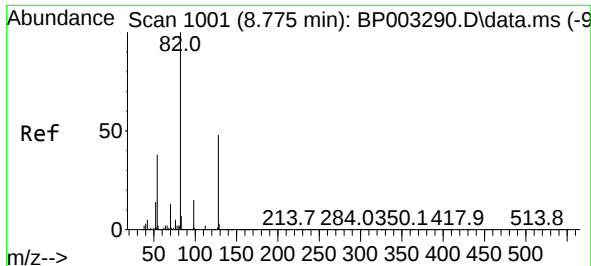


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion: 136 Resp: 554496

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.3	3.6	5.4
68	5.6	3.3	4.9

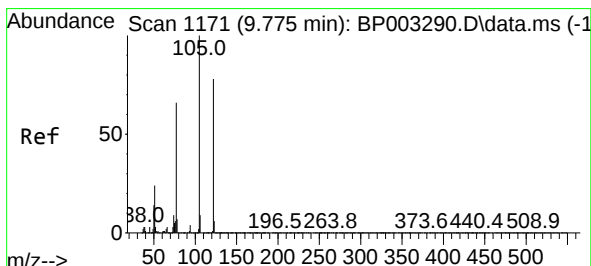
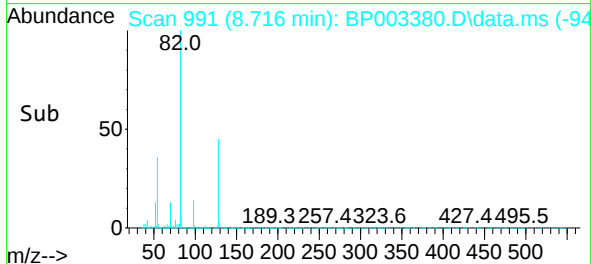
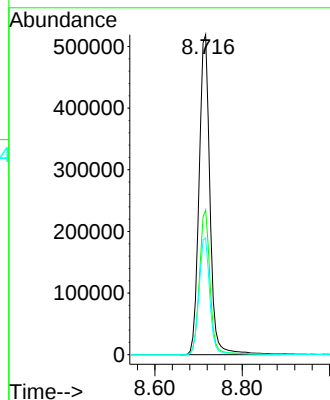
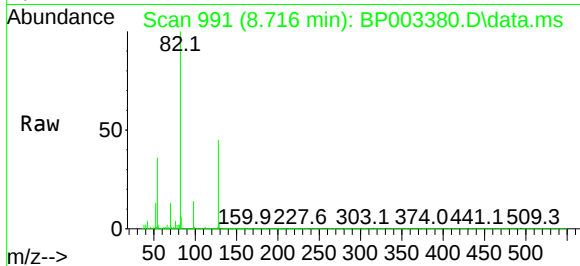




#23
Nitrobenzene-d5
Concen: 95.69 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

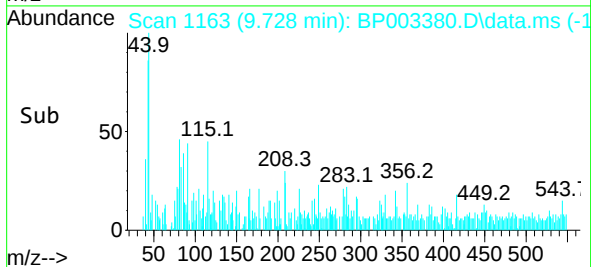
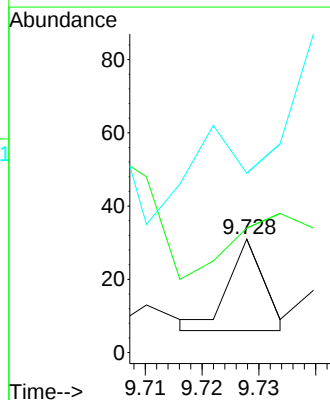
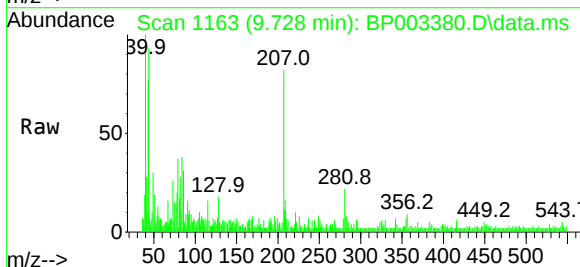
Instrument :
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ClientSampleId :
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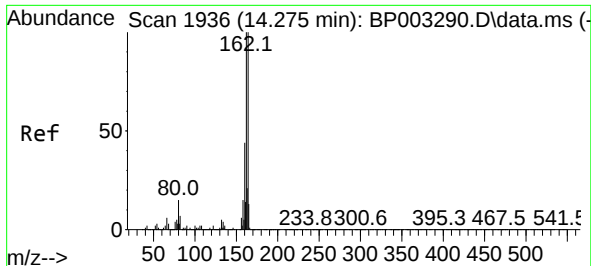
Tgt Ion: 82 Resp: 903163
Ion Ratio Lower Upper
82 100
128 45.2 45.6 68.4#
54 36.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 109.7 94.1 134.1
77 158.1 50.1 90.1#

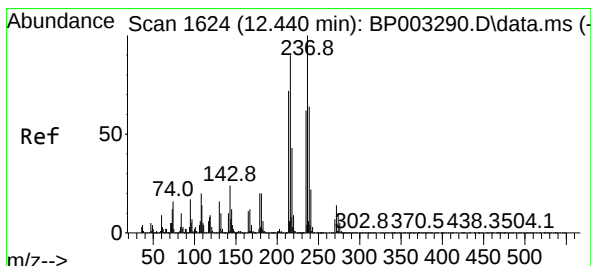
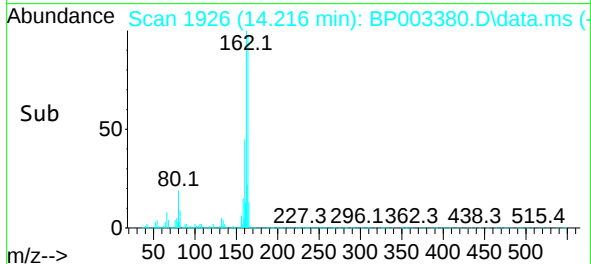
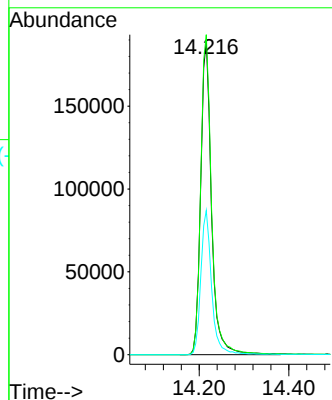
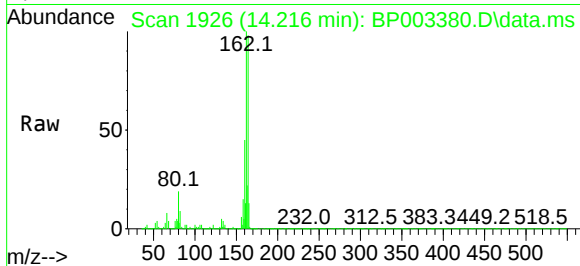




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

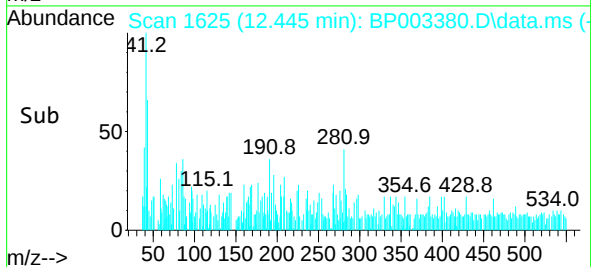
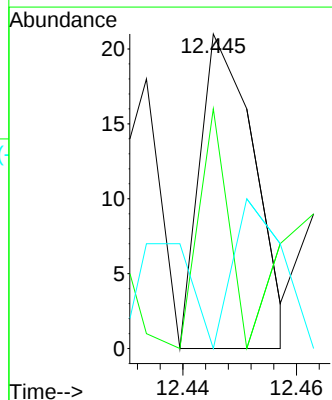
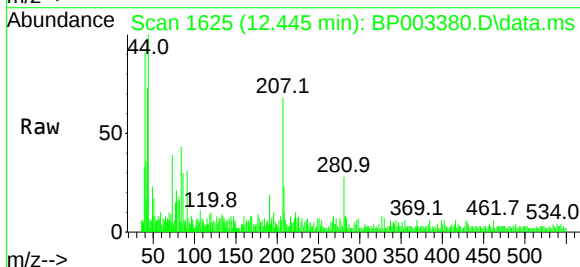
Instrument :
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ClientSampleId :
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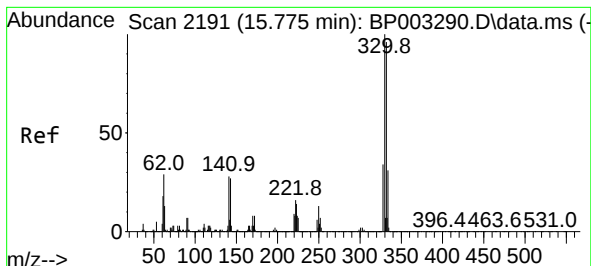
Tgt Ion:164 Resp: 316378
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 46.0 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.445 min Scan# 1625
Delta R.T. 0.065 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 76.2 43.2 83.2
272 0.0 0.0 33.3

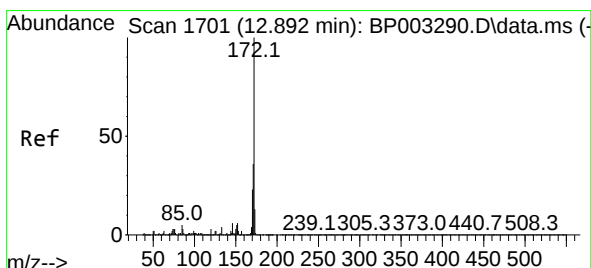
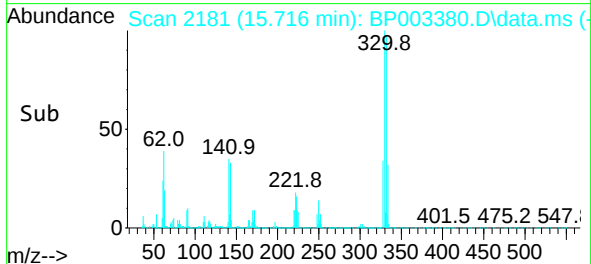
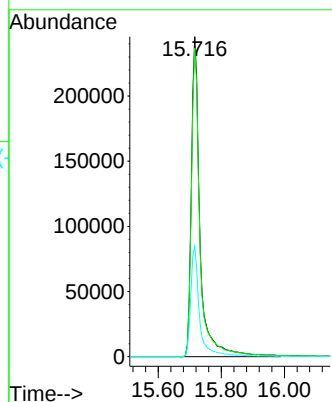
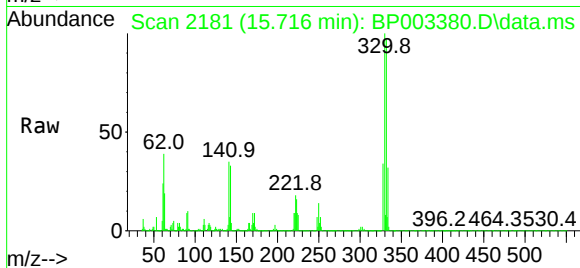




#42
2,4,6-Tribromophenol
Concen: 97.64 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

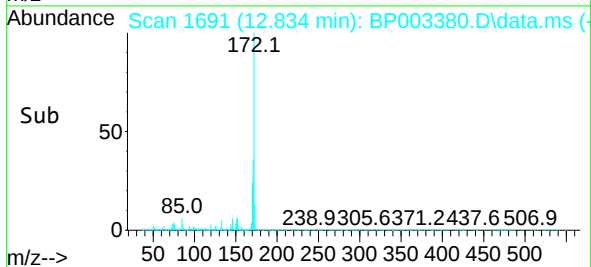
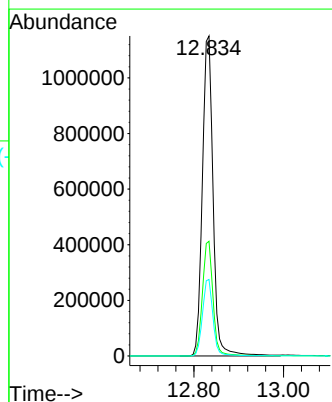
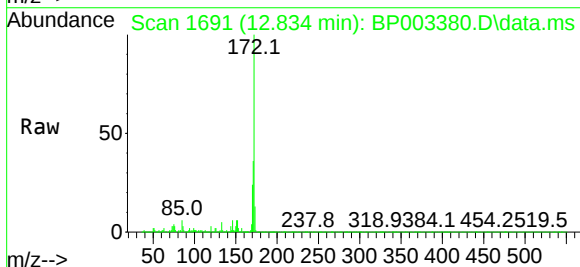
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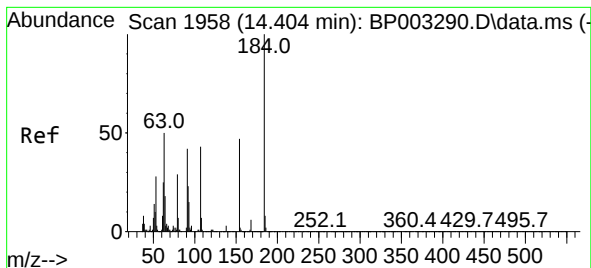
Tgt Ion:330 Resp: 471142
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 34.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.21 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion:172 Resp: 1908172
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.9 19.2 28.8

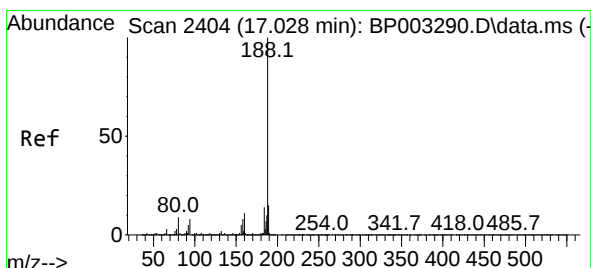
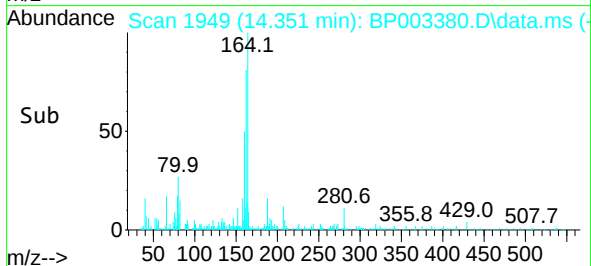
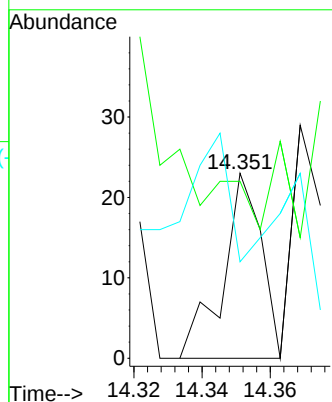
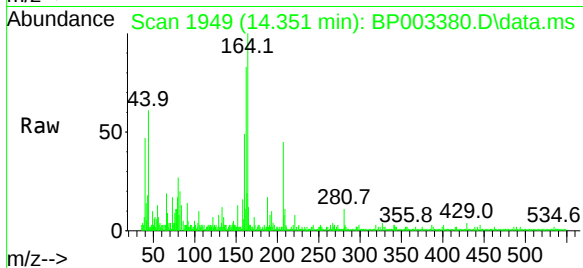




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

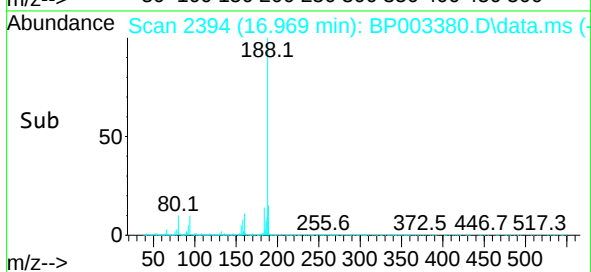
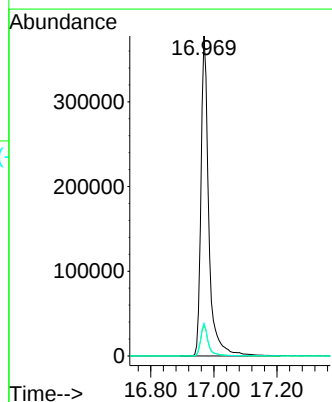
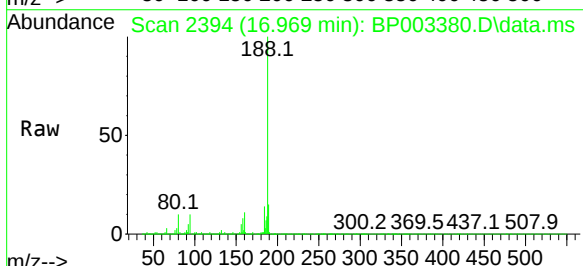
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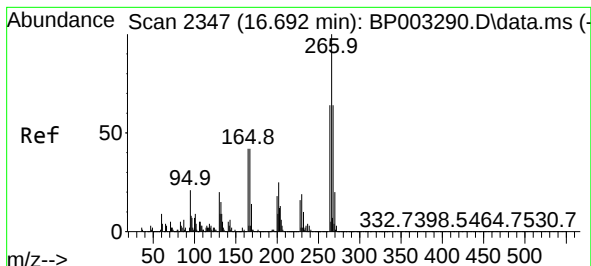
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 95.7 32.3 48.5#
154 52.2 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion:188 Resp: 649033
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.2 6.2 9.2#

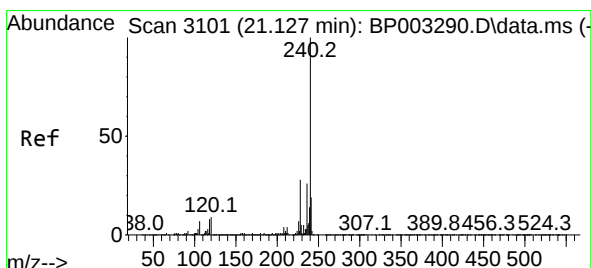
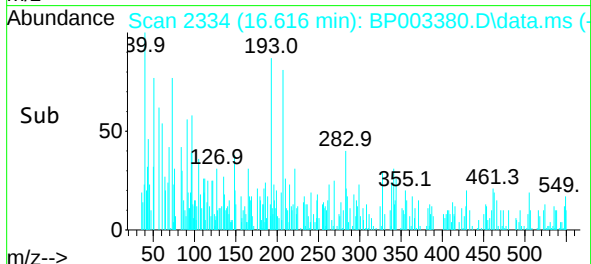
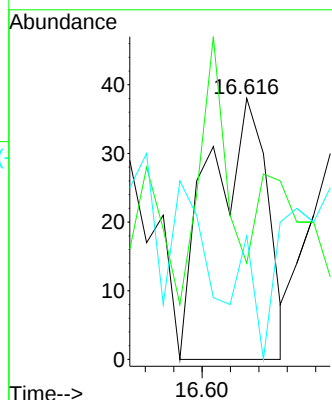
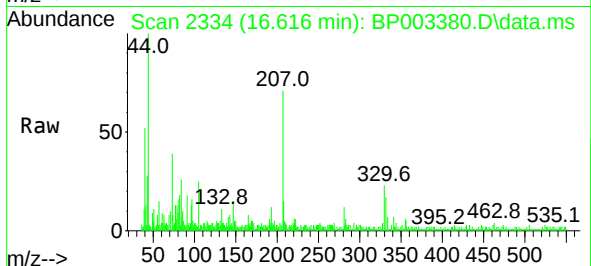




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.616 min Scan# 2334
Delta R.T. -0.024 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

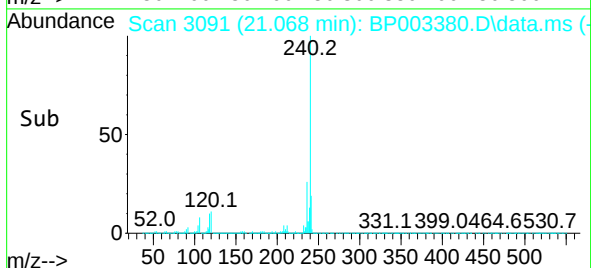
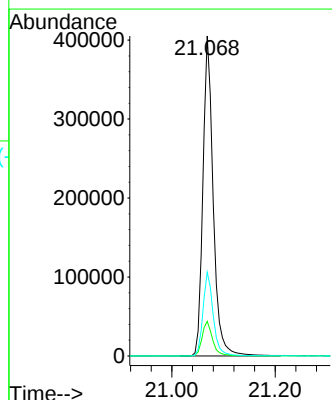
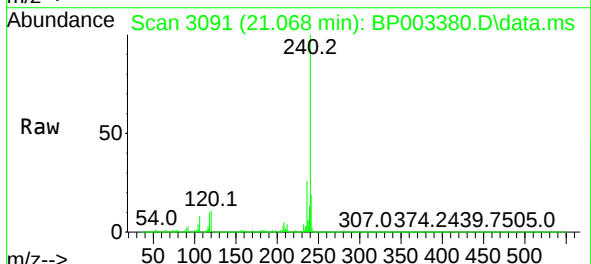
Instrument :
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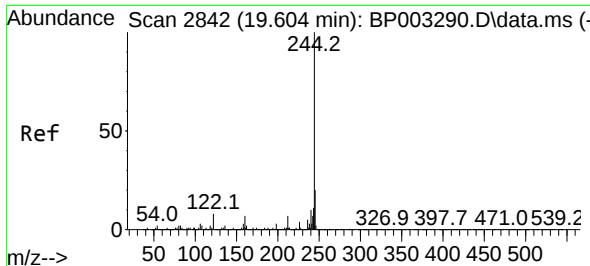
Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
268 36.8 51.1 76.7#
264 92.1 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP003380.D
Acq: 25 Sep 2020 14:22

Tgt Ion:240 Resp: 561520
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.2 20.8 31.2

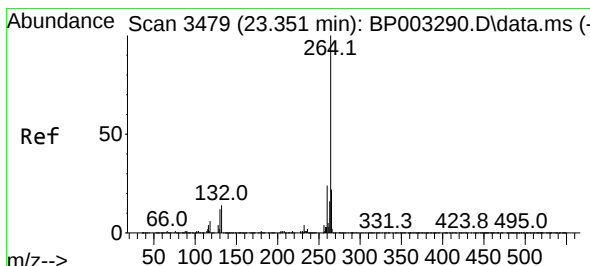
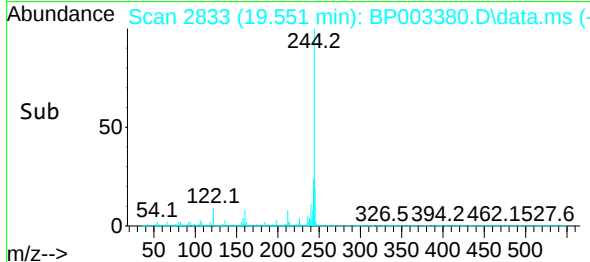
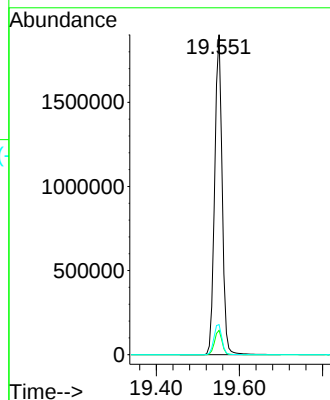
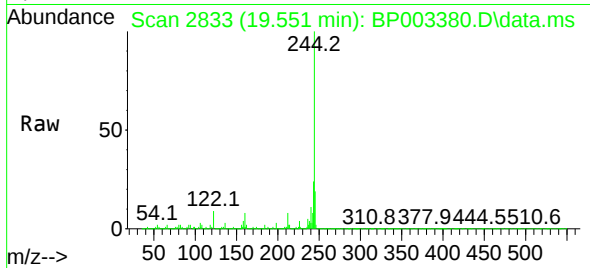




#79
 Terphenyl-d14
 Concen: 87.90 ng
 RT: 19.551 min Scan# 2833
 Delta R.T. -0.000 min
 Lab File: BP003380.D
 Acq: 25 Sep 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB131901BL

Tgt Ion:244 Resp: 2368921
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 9.4 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.262 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: BP003380.D
 Acq: 25 Sep 2020 14:22

Tgt Ion:264 Resp: 505168
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.9 17.4 26.2

