

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003536.D
 Acq On : 06 Oct 2020 23:20
 Operator : CG/JU
 Sample : L4272-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-1-(6.5)

Quant Time: Oct 07 01:43:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

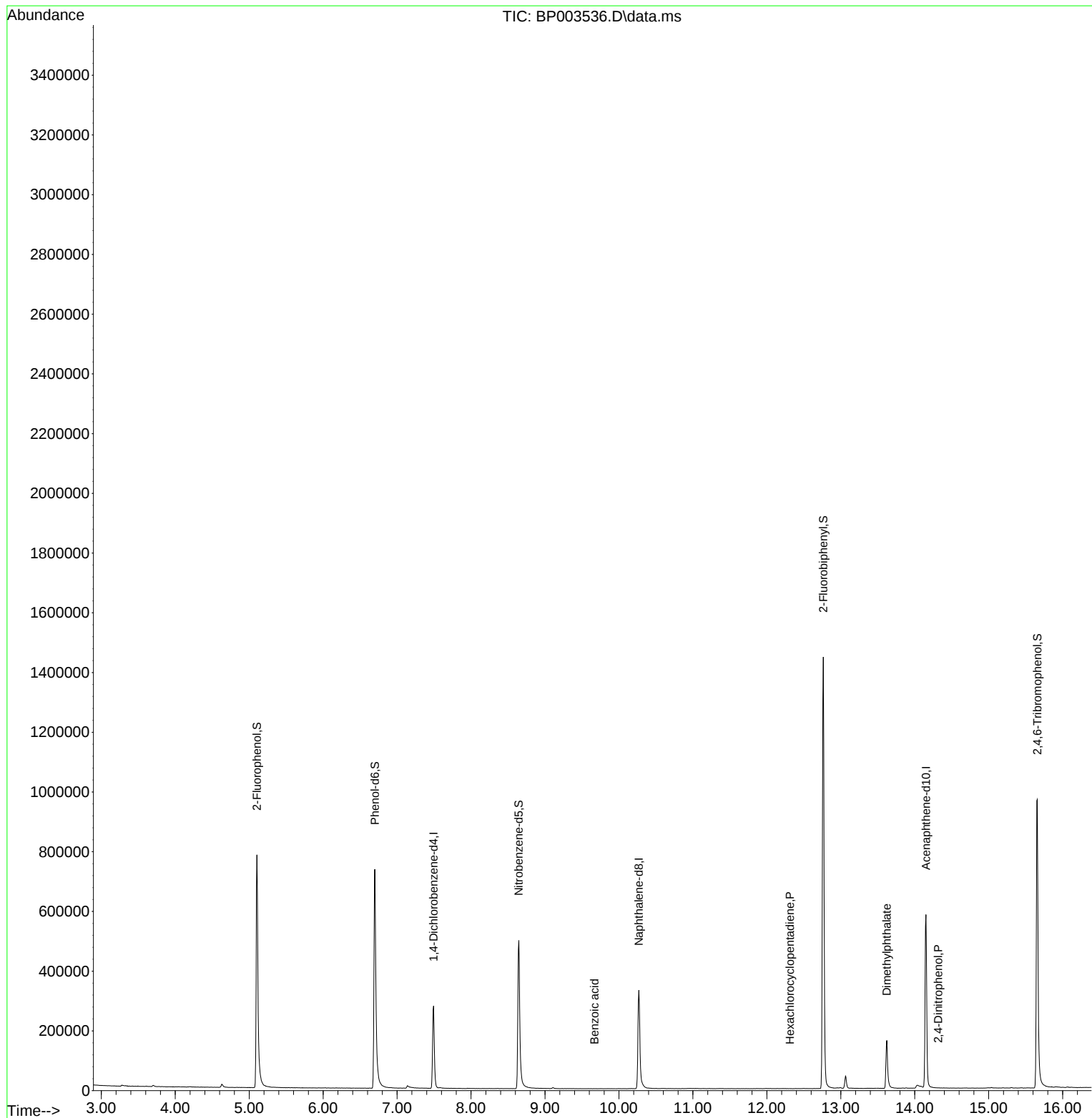
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	78113	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	316447	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	199298	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	451533	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	564367	20.00	ng	-0.01
86) Perylene-d12	23.180	264	638703	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	412875	92.29	ng	0.00
7) Phenol-d6	6.699	99	537327	90.11	ng	0.00
23) Nitrobenzene-d5	8.646	82	355101	65.92	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	210728	69.32	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	770115	56.51	ng	-0.01
79) Terphenyl-d14	19.492	244	1217997	44.97	ng	-0.01
Target Compounds						
32) Benzoic acid	9.669	122	23	9.16	ng	# 10
41) Hexachlorocyclopentadiene	12.310	237	7	6.84	ng	80
50) Dimethylphthalate	13.622	163	121480	7.63	ng	99
54) 2,4-Dinitrophenol	14.316	184	24	7.27	ng	# 1
70) Pentachlorophenol	16.592	266	38	6.78	ng	# 52

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

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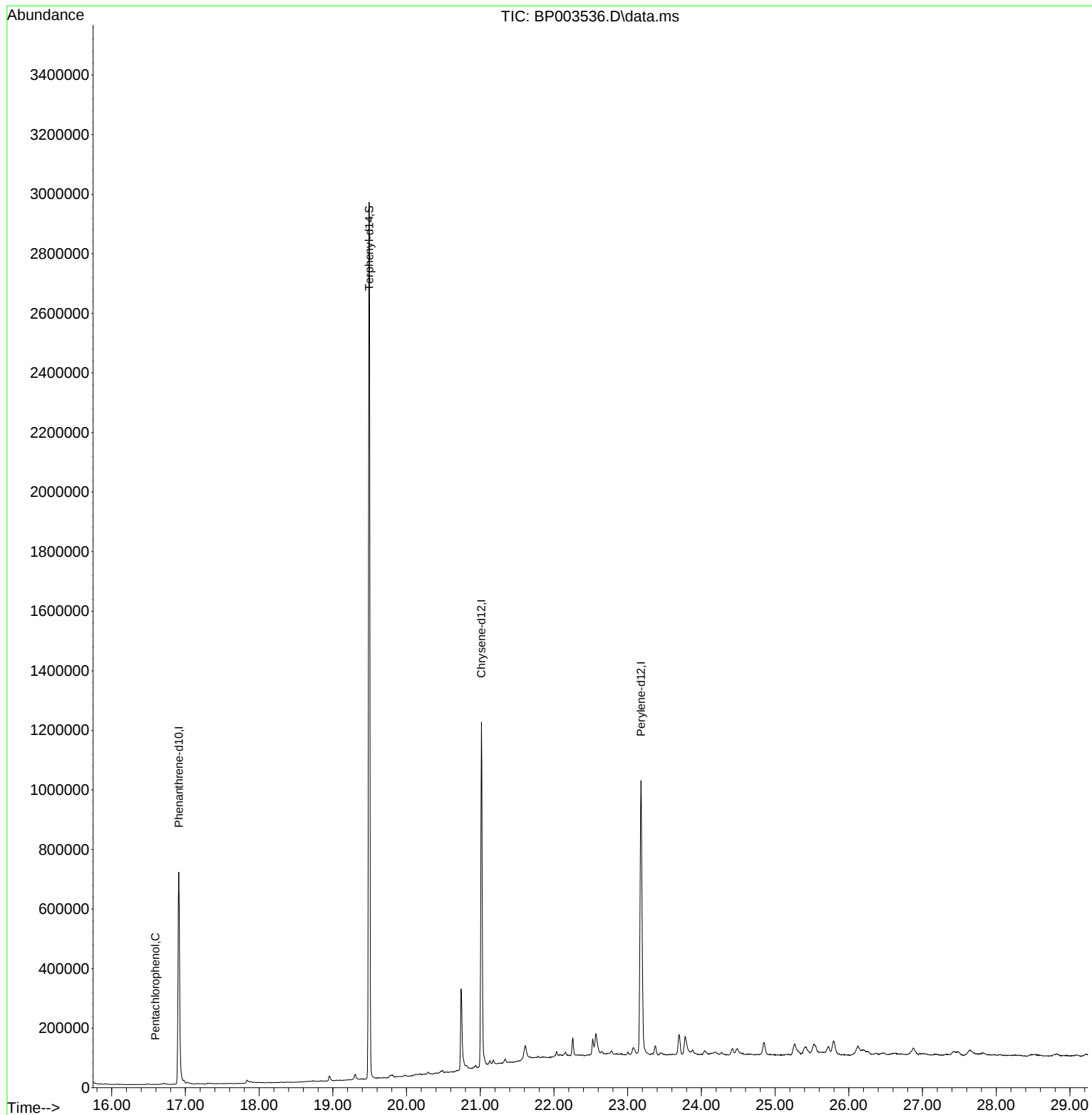
Quant Time: Oct 07 01:43:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

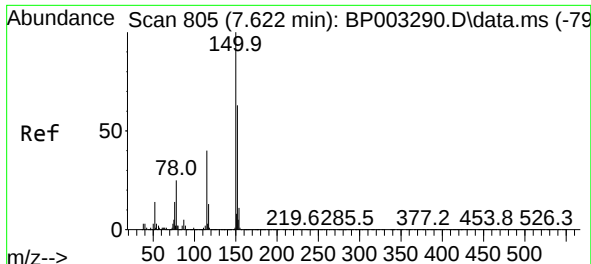


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Quant Time: Oct 07 01:43:50 2020
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QLast Update : Mon Oct 05 14:33:14 2020
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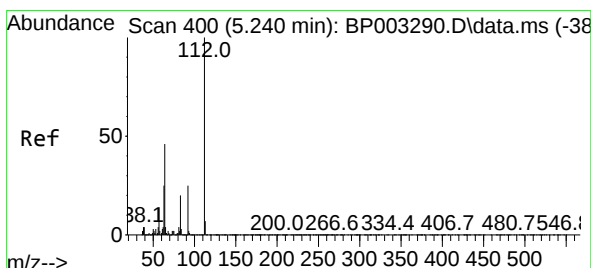
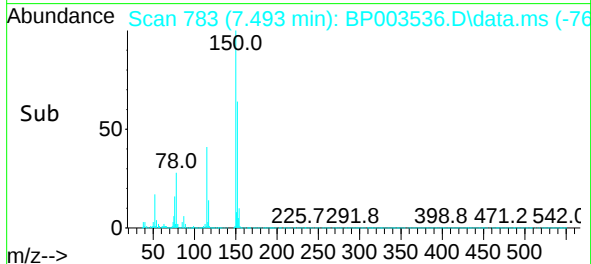
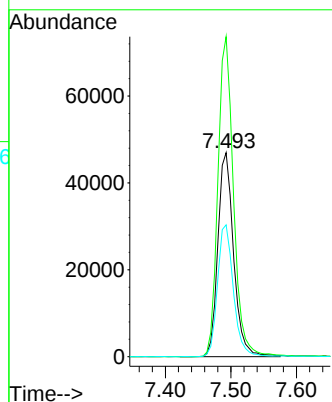
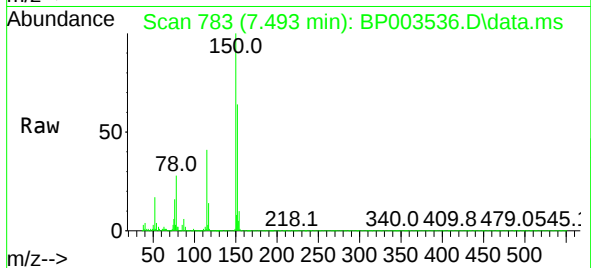




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

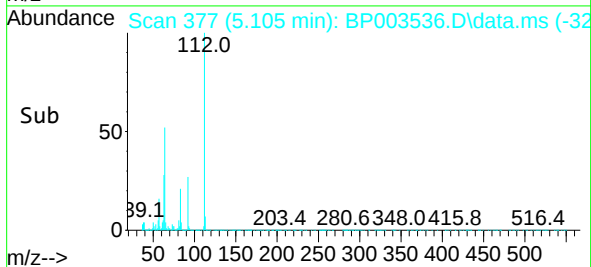
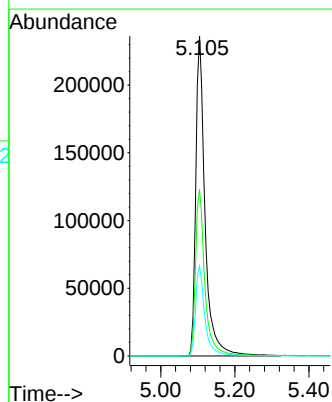
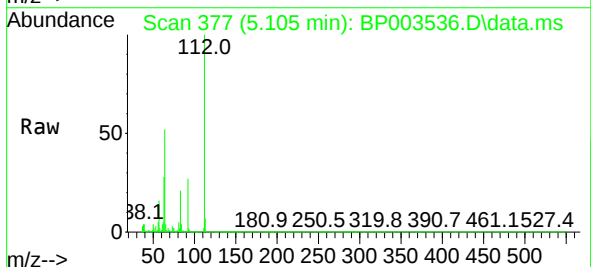
Instrument :
BNA_P
ClientSampleId :
SC-1-(6.5)

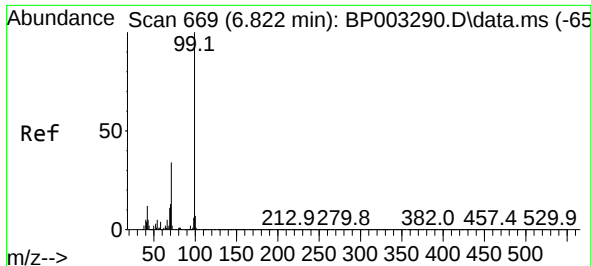
Tgt Ion:152 Resp: 78113
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 64.6 43.8 65.6



#5
2-Fluorophenol
Concen: 92.29 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:112 Resp: 412875
Ion Ratio Lower Upper
112 100
64 52.2 32.8 49.2#
63 28.1 17.0 25.4#

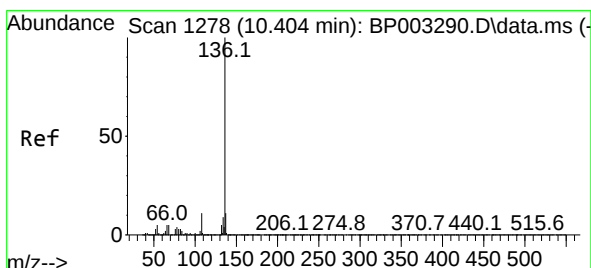
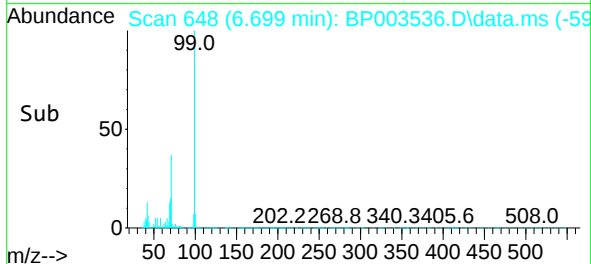
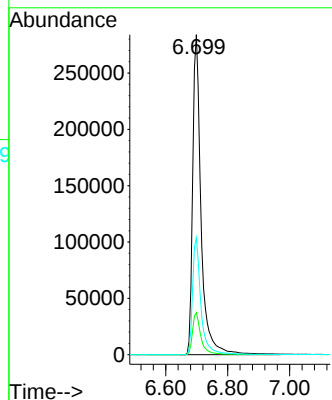
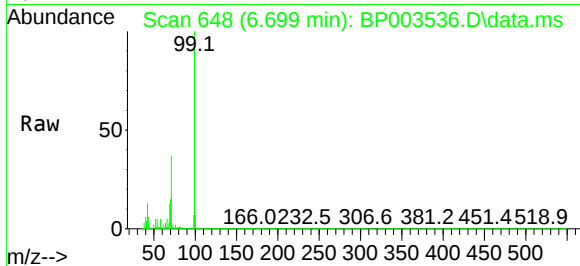




#7
Phenol-d6
Concen: 90.11 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

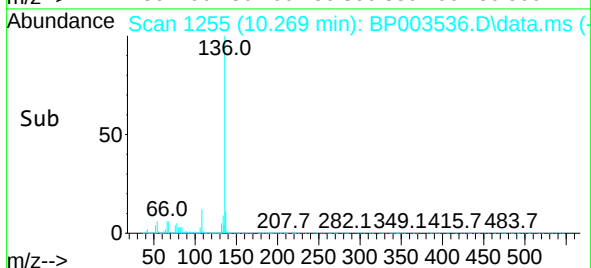
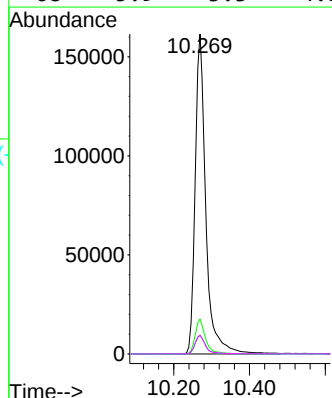
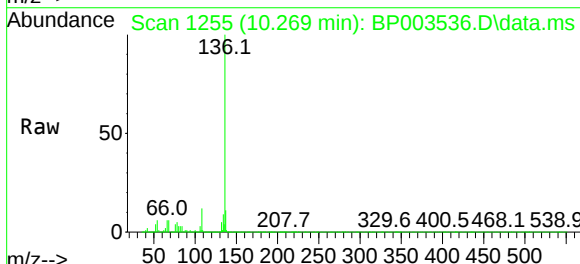
Instrument :
BNA_P
ClientSampleId :
SC-1-(6.5)

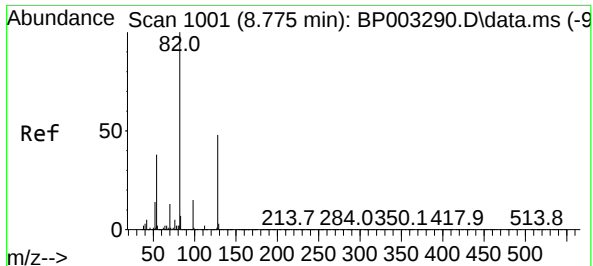
Tgt Ion: 99 Resp: 537327
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion: 136 Resp: 316447
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

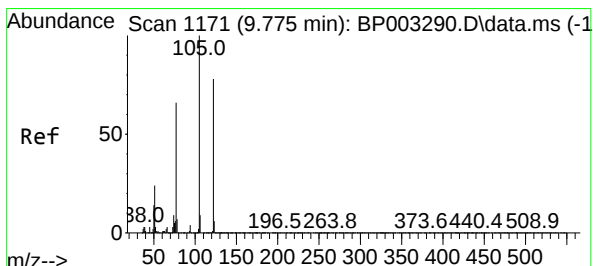
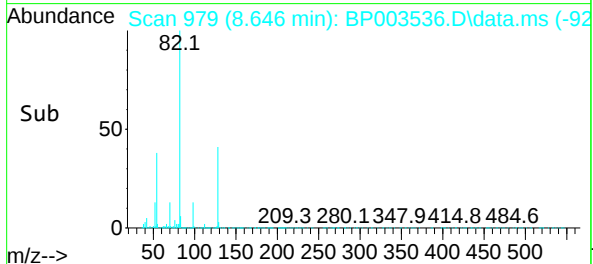
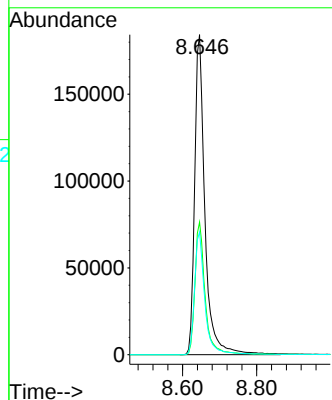
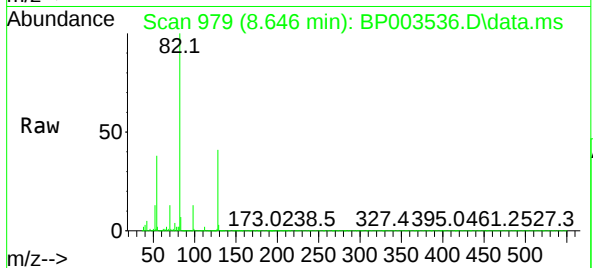




#23
Nitrobenzene-d5
Concen: 65.92 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

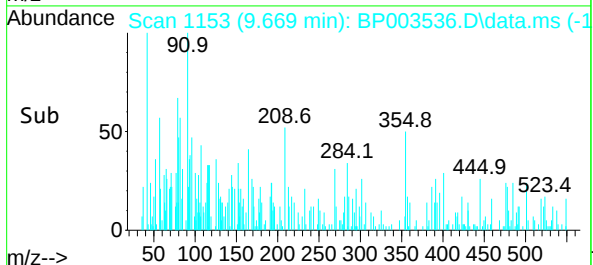
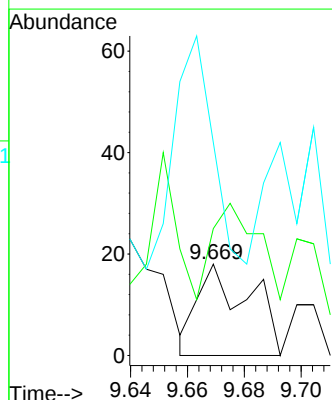
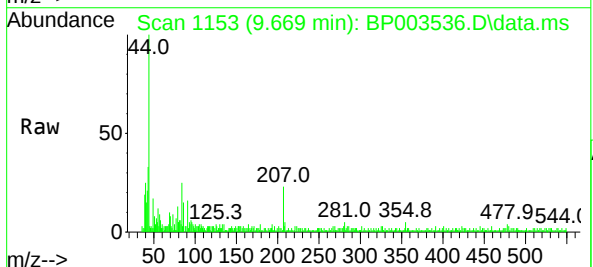
Instrument :
BNA_P
ClientSampleId :
SC-1-(6.5)

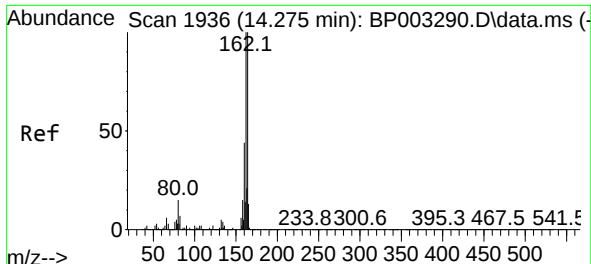
Tgt Ion: 82 Resp: 355101
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 38.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 138.9 94.1 134.1#
77 233.3 50.1 90.1#

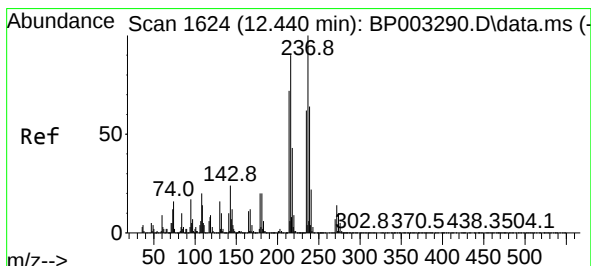
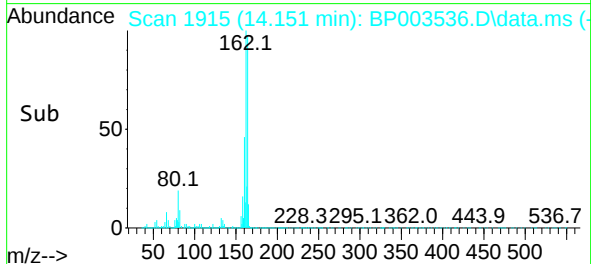
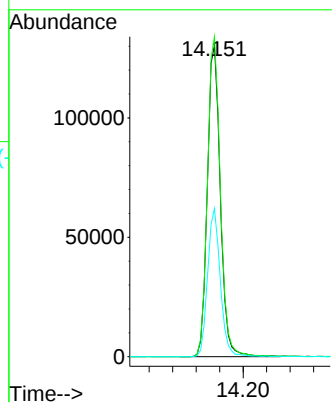
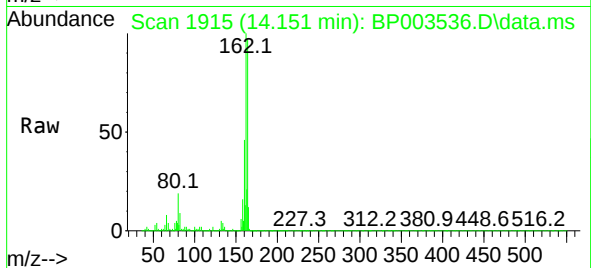




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

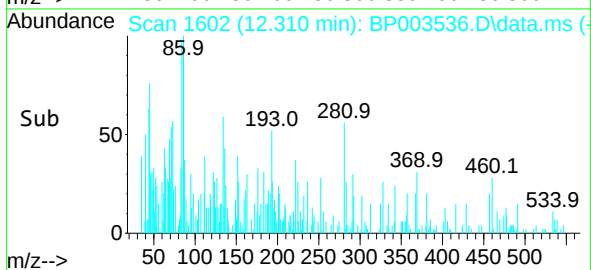
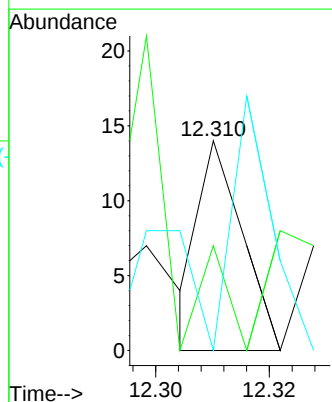
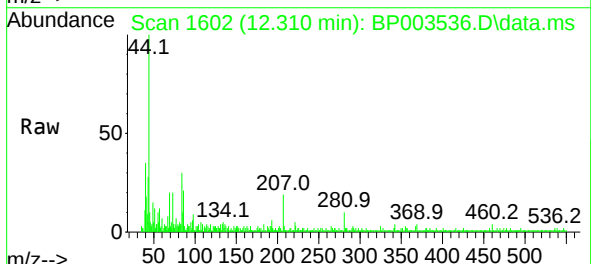
Instrument :
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ClientSampleId :
SC-1-(6.5)

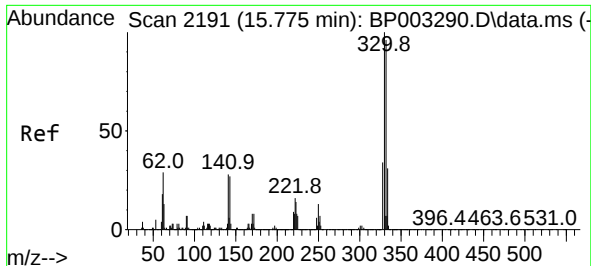
Tgt Ion:164 Resp: 199298
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 47.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.310 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 50.0 43.2 83.2
272 0.0 0.0 33.3

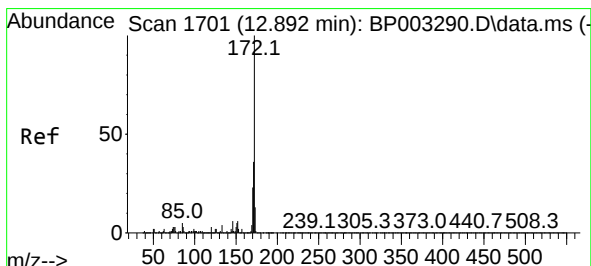
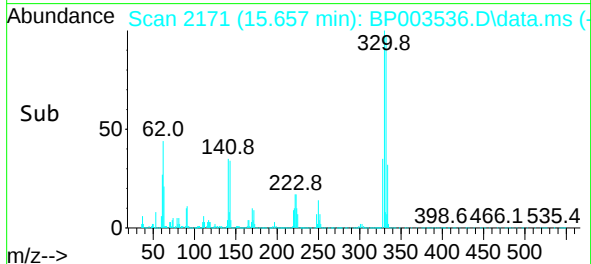
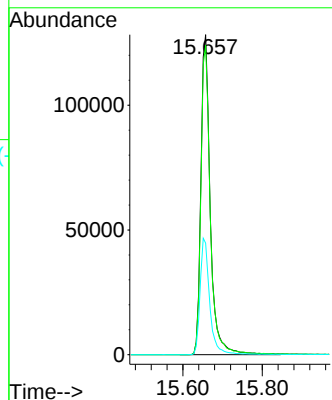
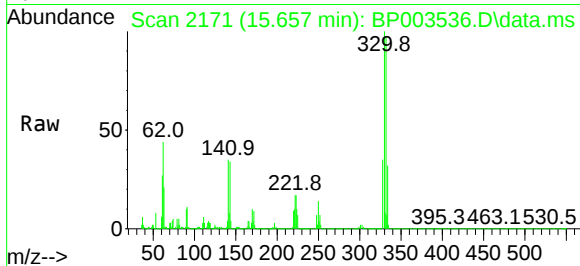




#42
2,4,6-Tribromophenol
Concen: 69.32 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

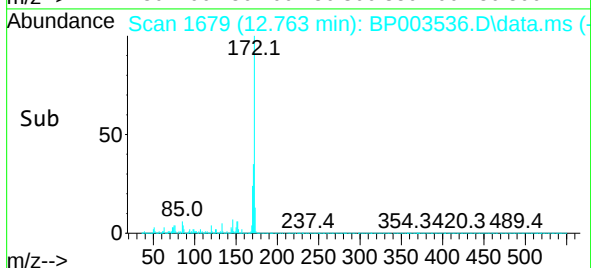
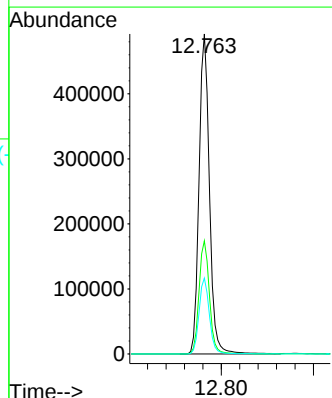
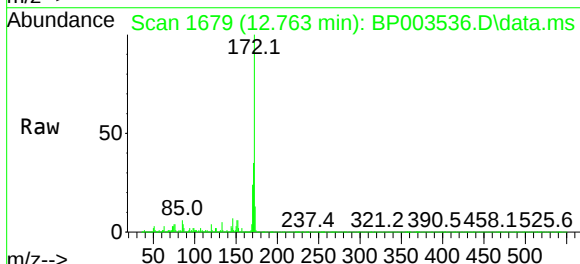
Instrument :
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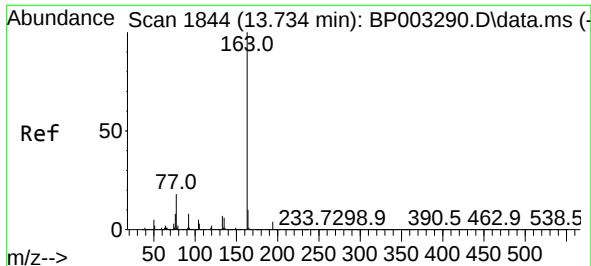
Tgt Ion:330 Resp: 210728
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 37.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 56.51 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:172 Resp: 770115
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 19.2 28.8

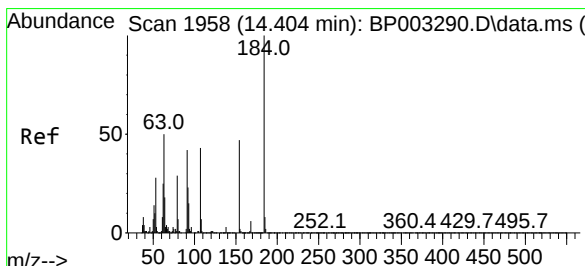
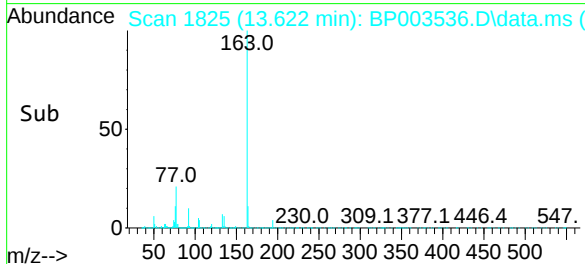
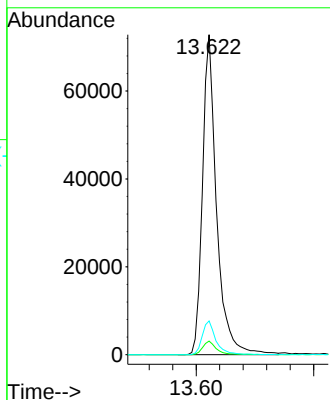
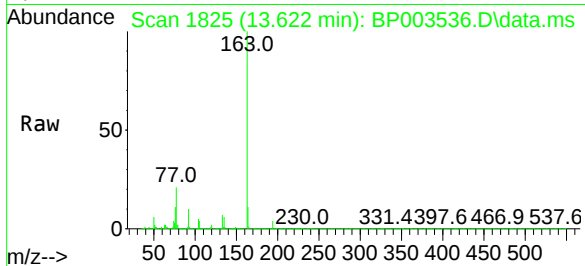




#50
Dimethylphthalate
Concen: 7.63 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

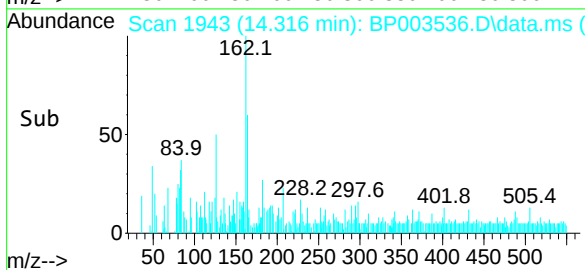
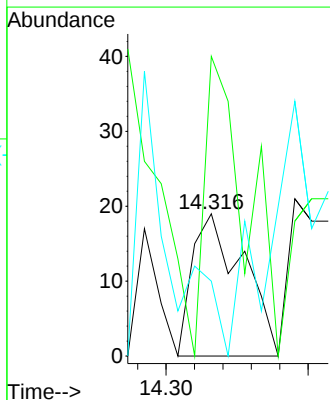
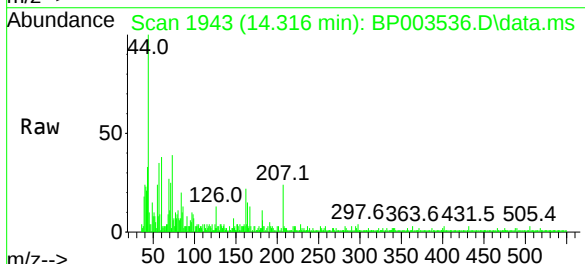
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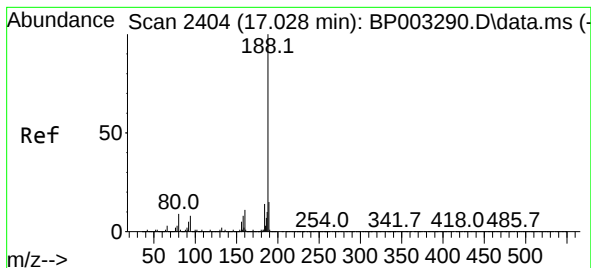
Tgt Ion:163 Resp: 121480
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 210.5 32.3 48.5#
154 52.6 49.1 73.7

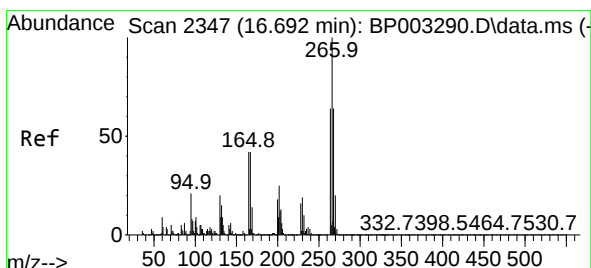
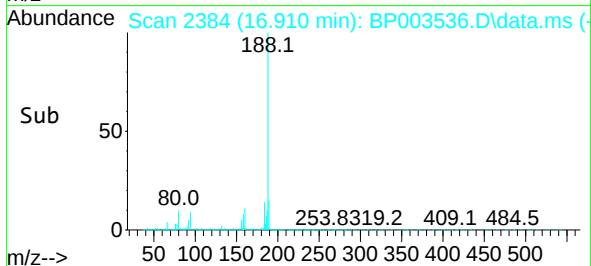
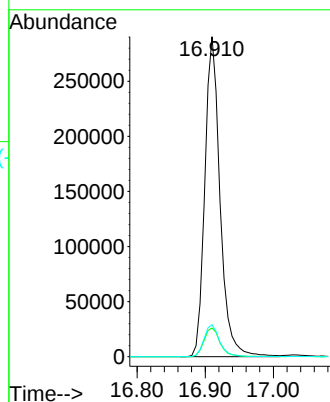
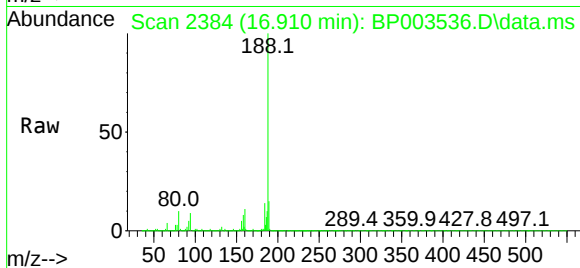




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

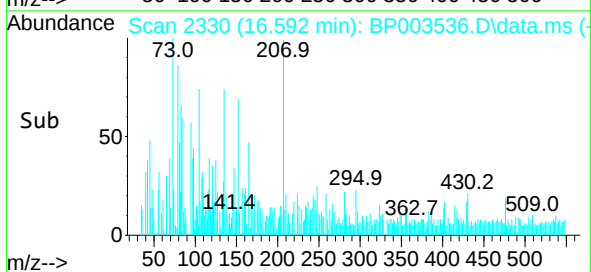
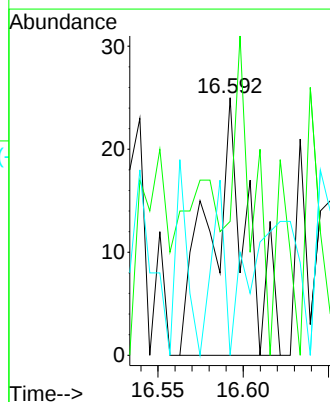
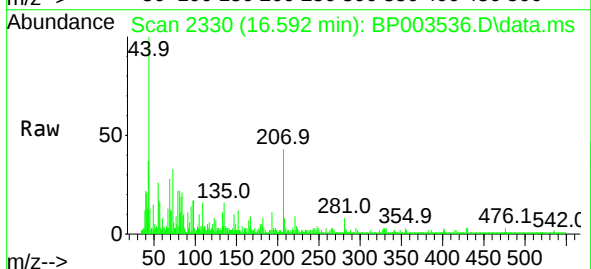
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SC-1-(6.5)

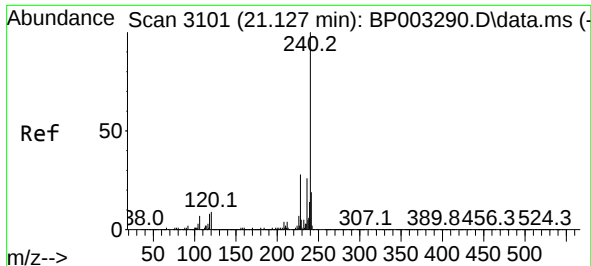
Tgt Ion:188 Resp: 451533
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 10.0 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:266 Resp: 38
Ion Ratio Lower Upper
266 100
268 52.0 51.1 76.7
264 0.0 50.6 76.0#

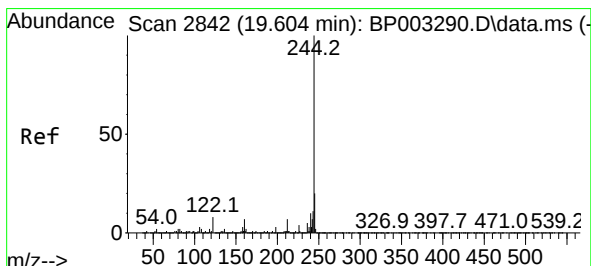
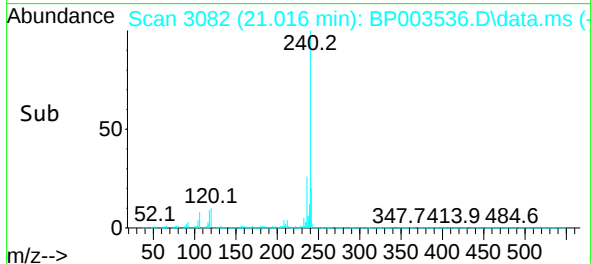
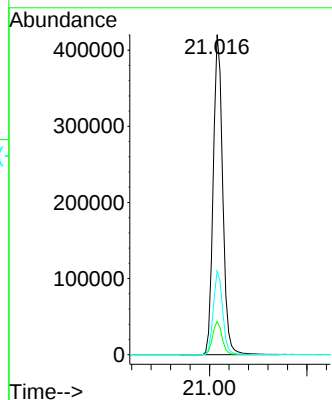
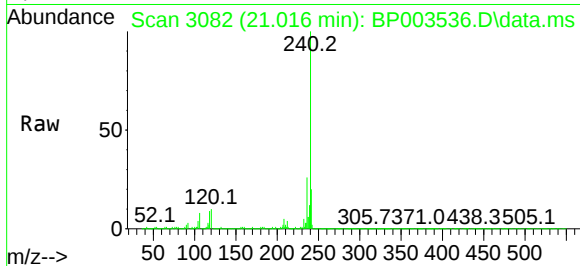




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

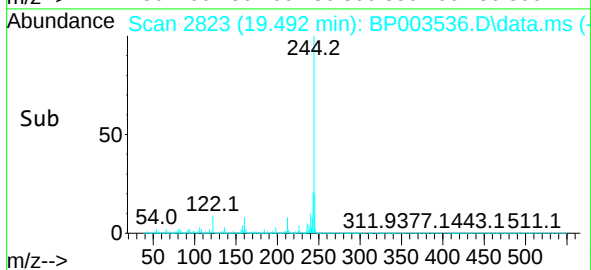
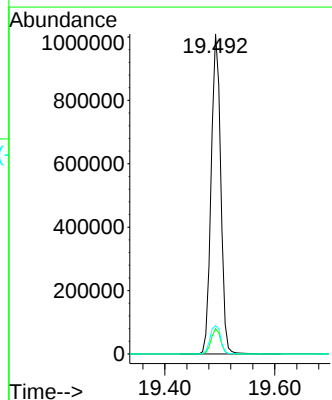
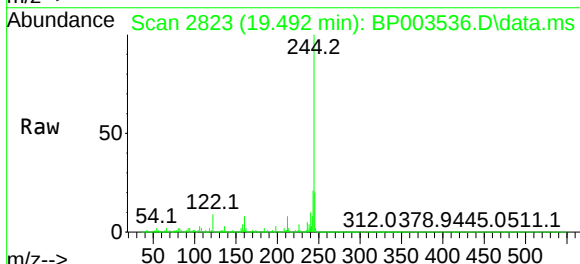
Instrument :
BNA_P
ClientSampleId :
SC-1-(6.5)

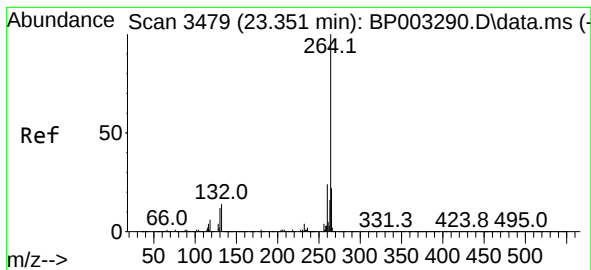
Tgt Ion:240 Resp: 564367
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 44.97 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003536.D
Acq: 06 Oct 2020 23:20

Tgt Ion:244 Resp: 1217997
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. -0.018 min
 Lab File: BP003536.D
 Acq: 06 Oct 2020 23:20

Instrument :
 BNA_P
 ClientSampleId :
 SC-1-(6.5)

Tgt Ion:264 Resp: 638703
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 22.0 17.4 26.2

