

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003442.D
 Acq On : 01 Oct 2020 17:38
 Operator : CG/JU
 Sample : L4194-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-SOIL

Quant Time: Oct 01 18:59:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

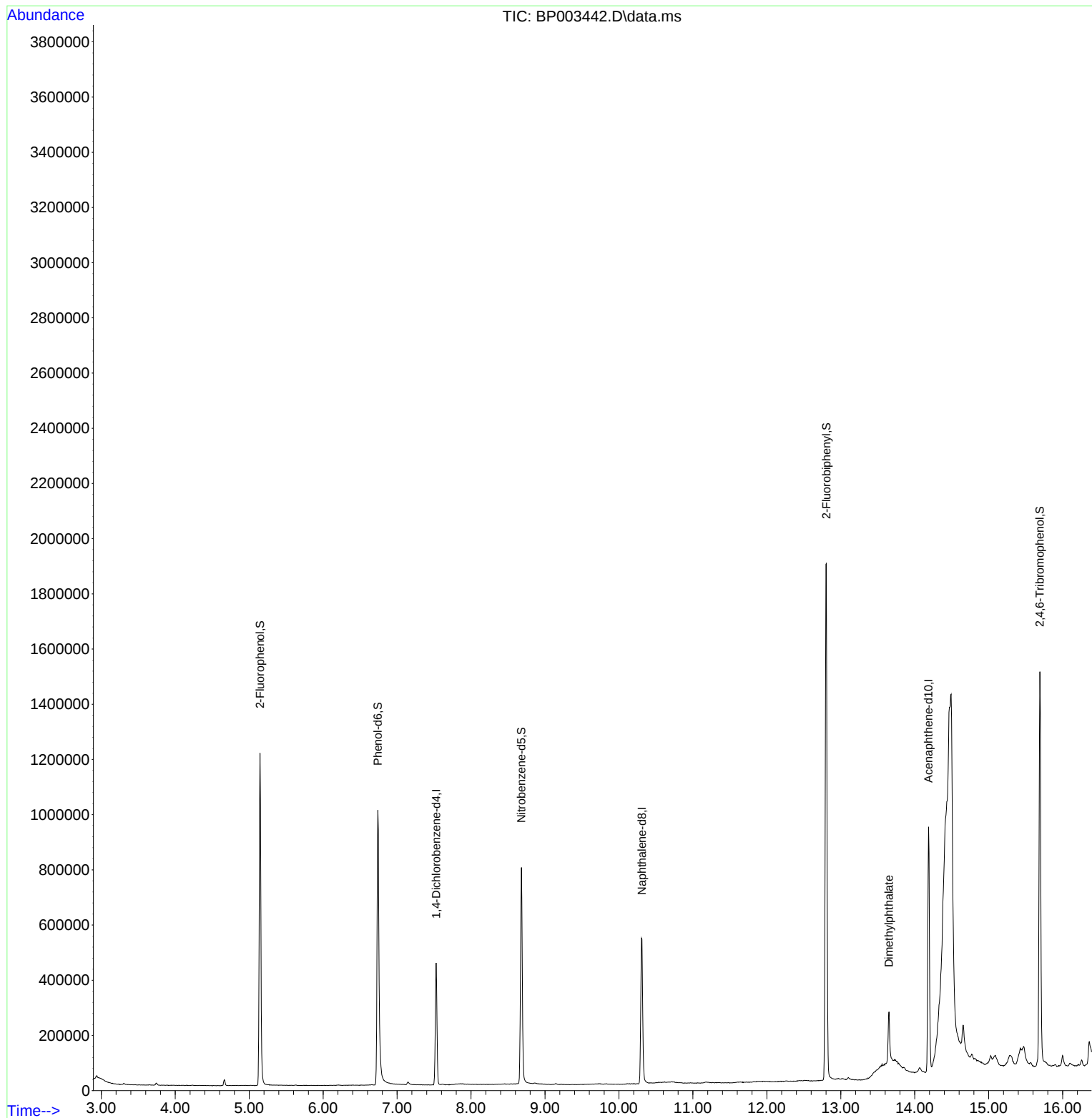
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	117993	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	487123	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	307979	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	658162	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	571057	20.00	ng	-0.01
86) Perylene-d12	23.239	264	437487	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	558982	82.72	ng	0.00
7) Phenol-d6	6.740	99	741041	82.27	ng	0.00
23) Nitrobenzene-d5	8.681	82	495296	59.73	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	306819	65.32	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1065310	50.59	ng	0.00
79) Terphenyl-d14	19.527	244	1344931	49.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.651	163	116548	4.74	ng	Qvalue 100

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

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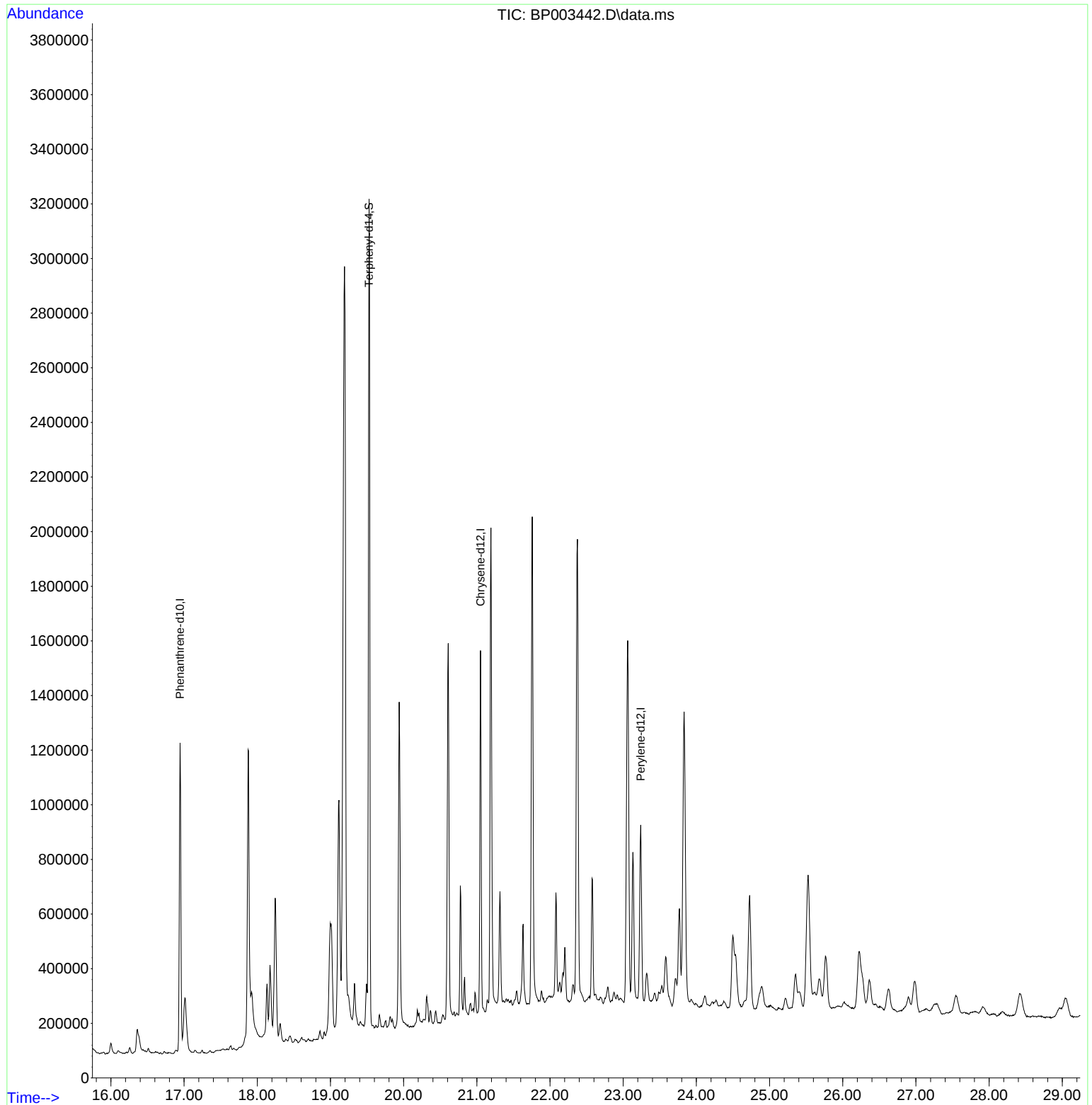
Quant Time: Oct 01 18:59:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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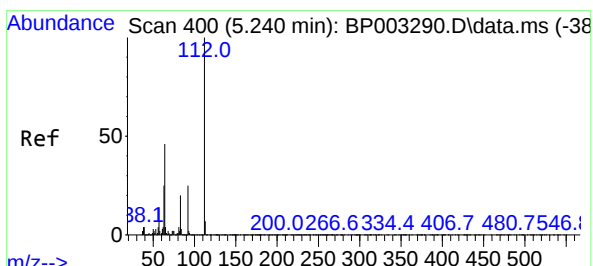
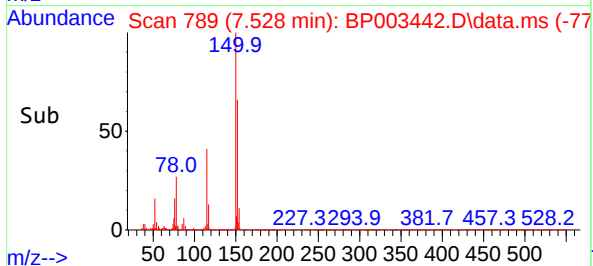
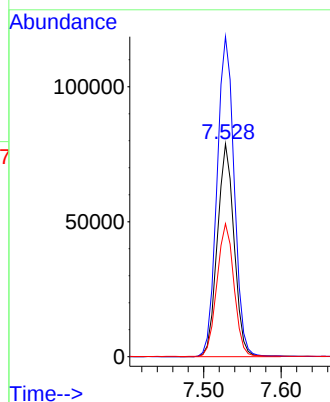
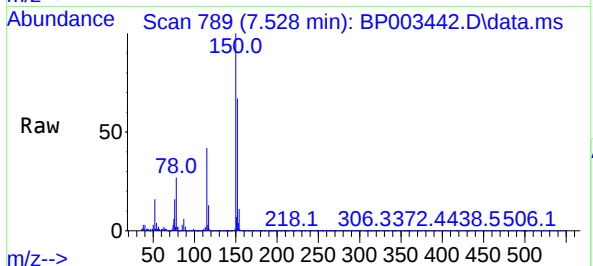




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

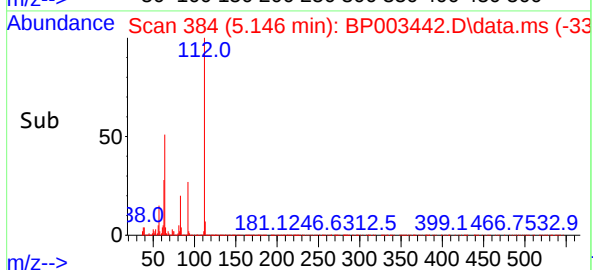
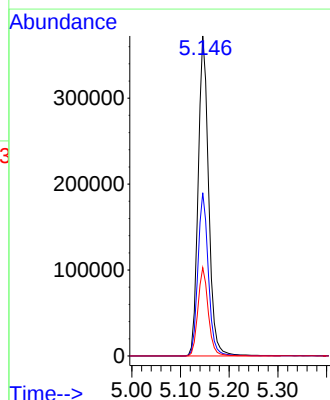
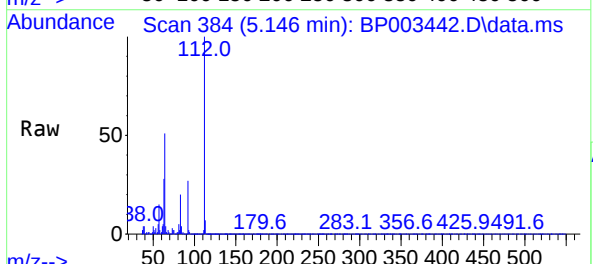
Instrument :
BNA_P
ClientSampleId :
CG-SOIL

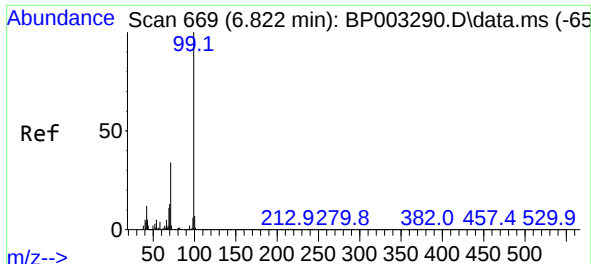
Tgt Ion:152 Resp: 117993
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 82.72 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

Tgt Ion:112 Resp: 558982
Ion Ratio Lower Upper
112 100
64 51.0 32.8 49.2#
63 27.6 17.0 25.4#

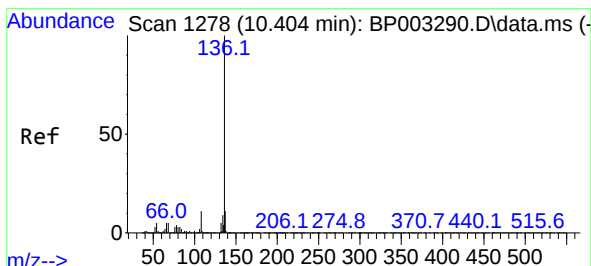
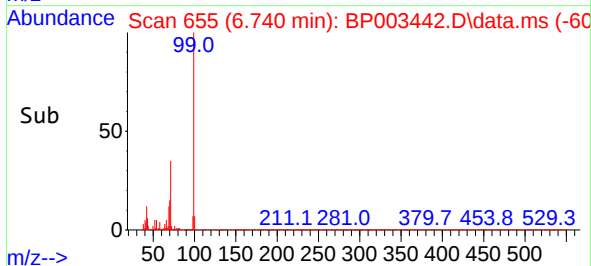
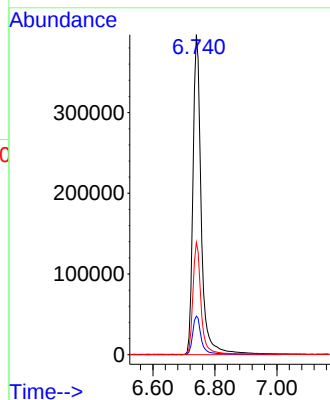
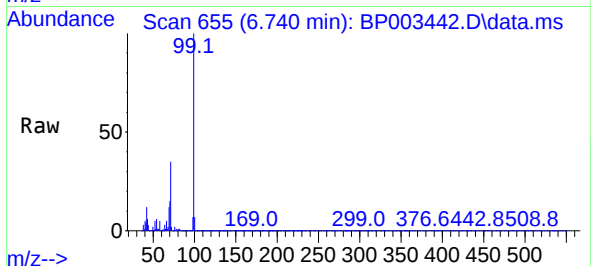




#7
Phenol-d6
Concen: 82.27 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

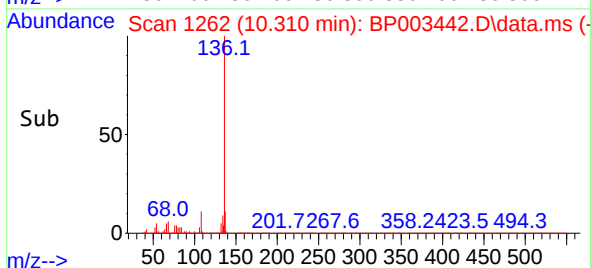
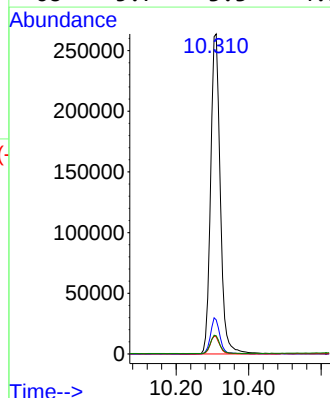
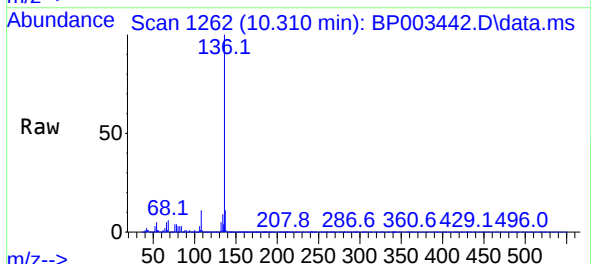
Instrument :
BNA_P
ClientSampleId :
CG-SOIL

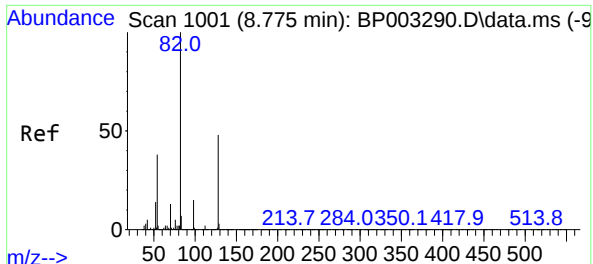
Tgt Ion: 99 Resp: 741041
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 35.1 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

Tgt Ion: 136 Resp: 487123
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.3 3.6 5.4
68 5.7 3.3 4.9#

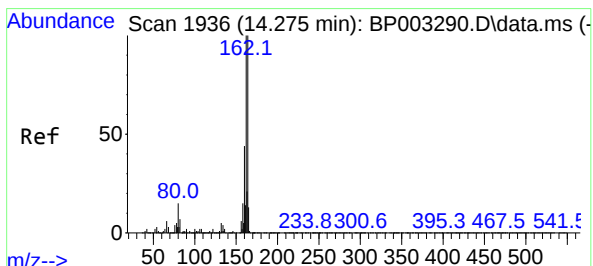
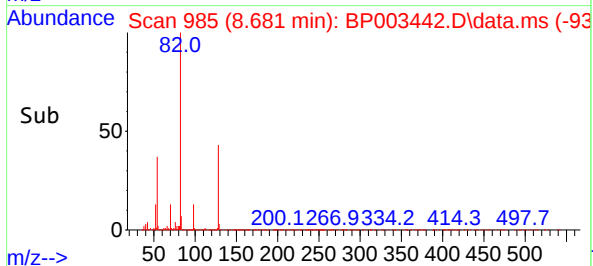
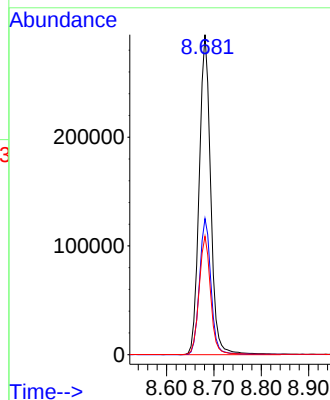
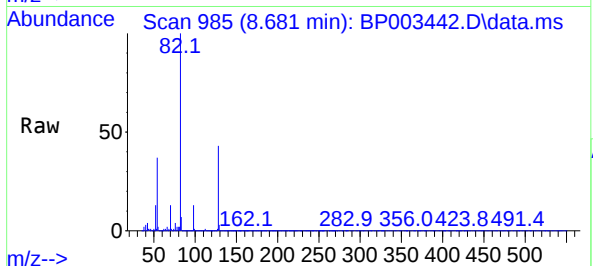




#23
Nitrobenzene-d5
Concen: 59.73 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

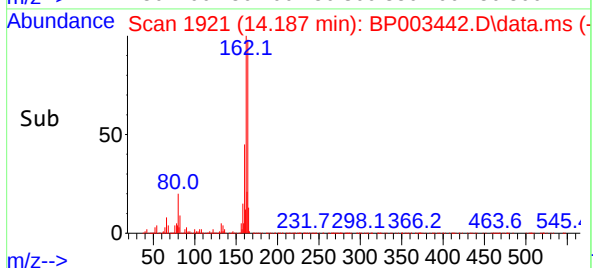
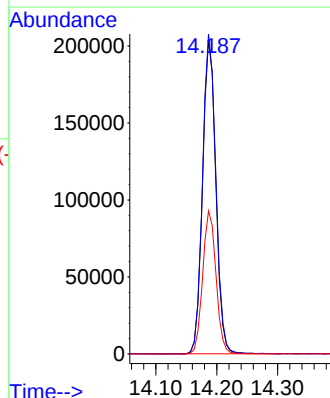
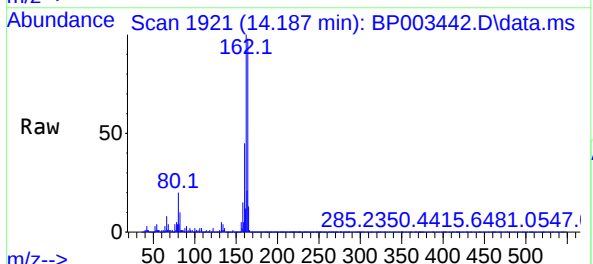
Instrument :
BNA_P
ClientSampleId :
CG-SOIL

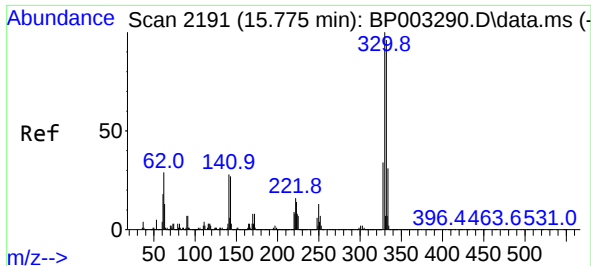
Tgt Ion: 82 Resp: 495296
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 37.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

Tgt Ion:164 Resp: 307979
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.6 36.1 54.1

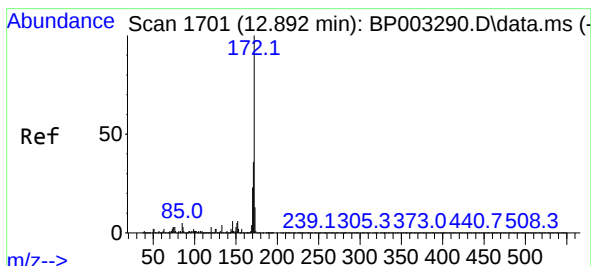
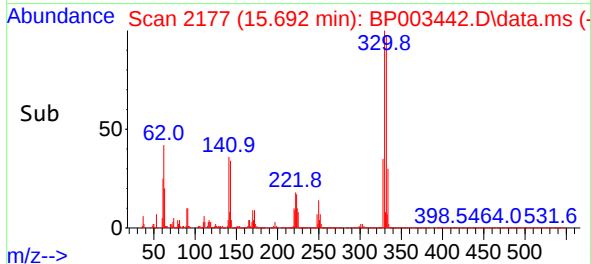
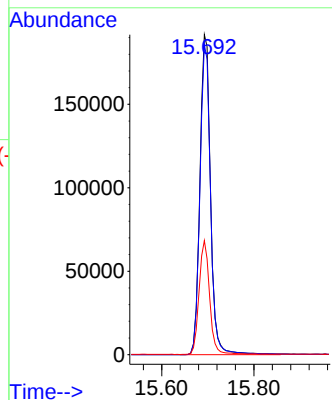
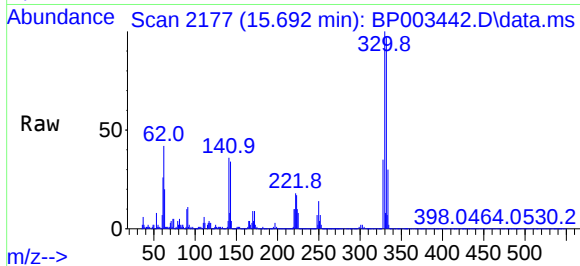




#42
2,4,6-Tribromophenol
Concen: 65.32 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

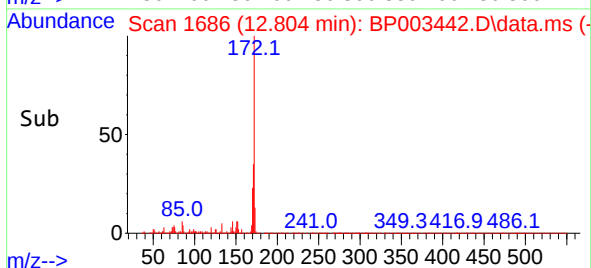
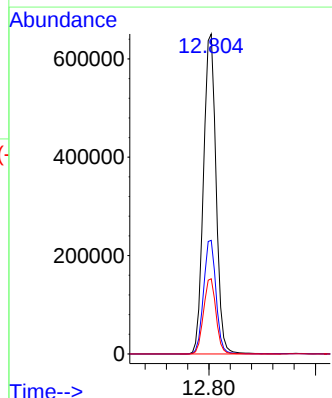
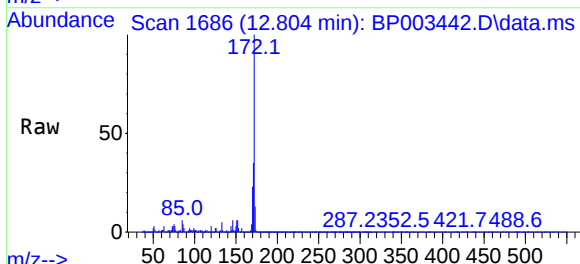
Instrument :
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ClientSampleId :
CG-SOIL

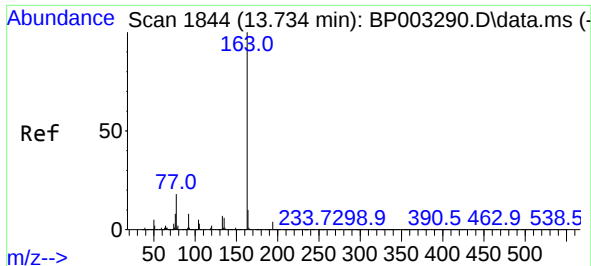
Tgt Ion:330 Resp: 306819
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 50.59 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

Tgt Ion:172 Resp: 1065310
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

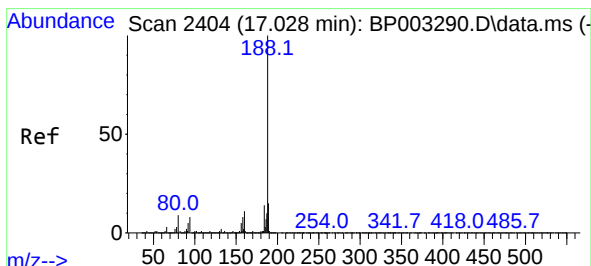
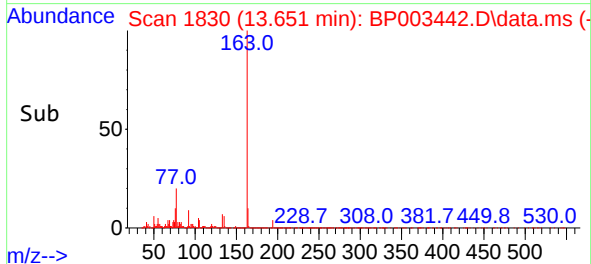
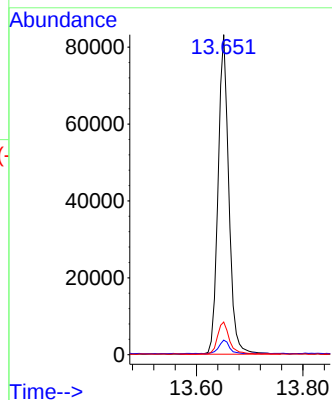
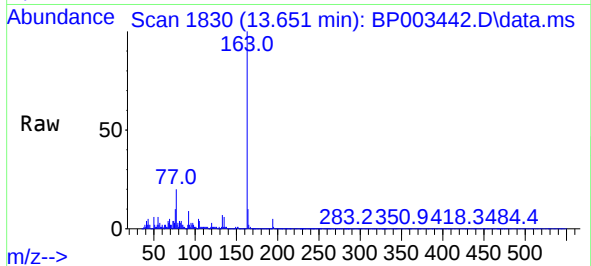




#50
Dimethylphthalate
Concen: 4.74 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

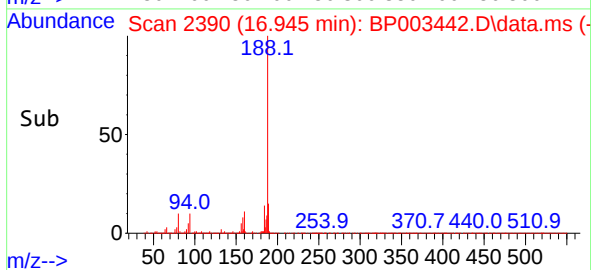
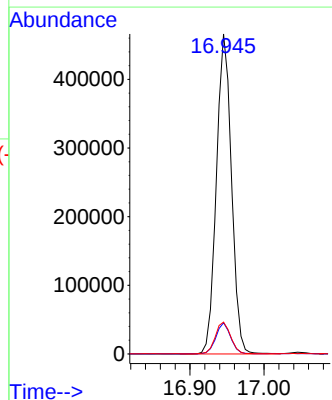
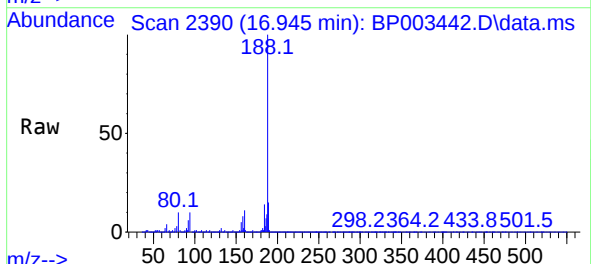
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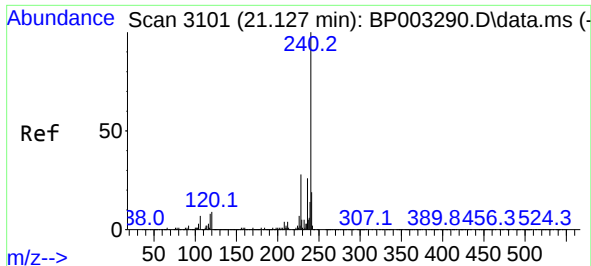
Tgt Ion:163 Resp: 116548
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

Tgt Ion:188 Resp: 658162
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.0 6.2 9.2#

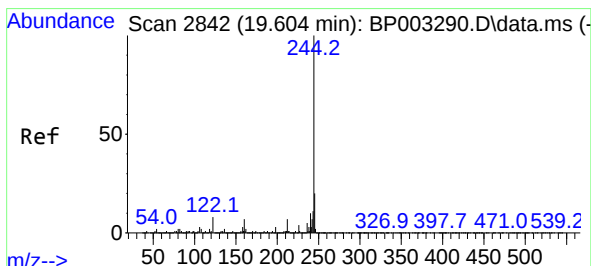
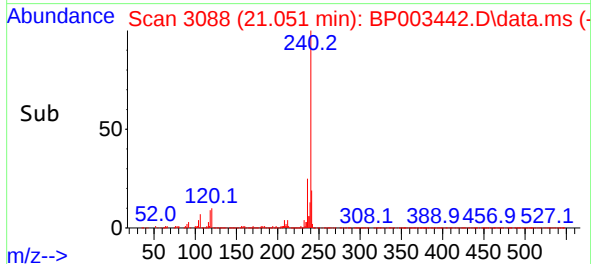
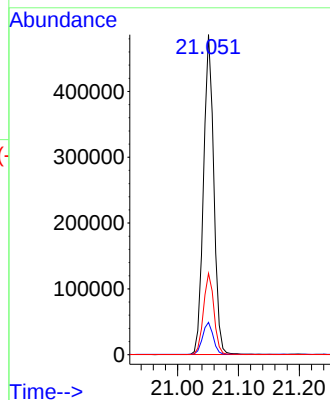
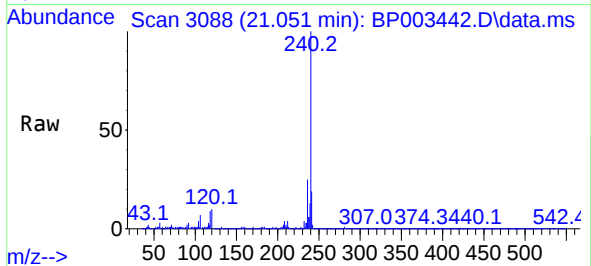




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

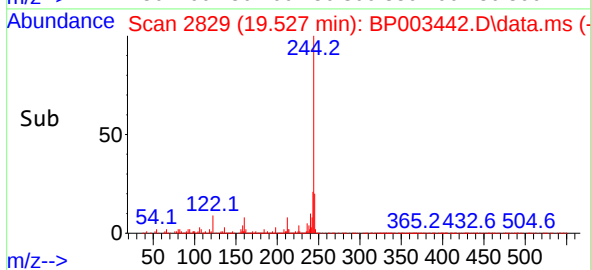
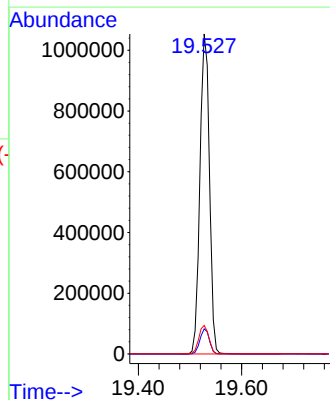
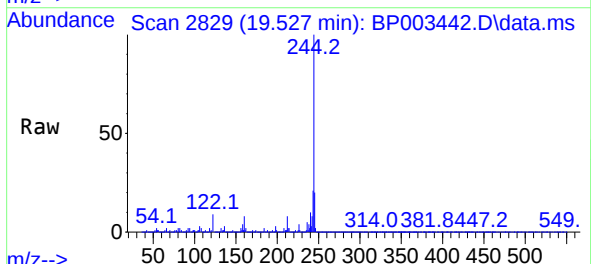
Instrument :
BNA_P
ClientSampled :
CG-SOIL

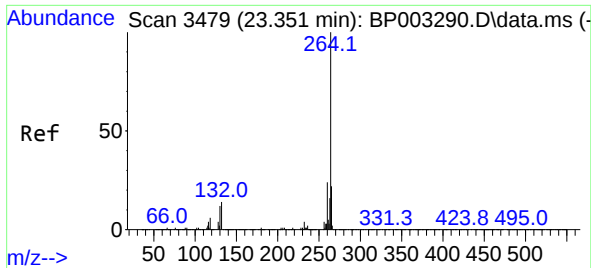
Tgt Ion:240 Resp: 571057
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 49.07 ng
RT: 19.527 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP003442.D
Acq: 01 Oct 2020 17:38

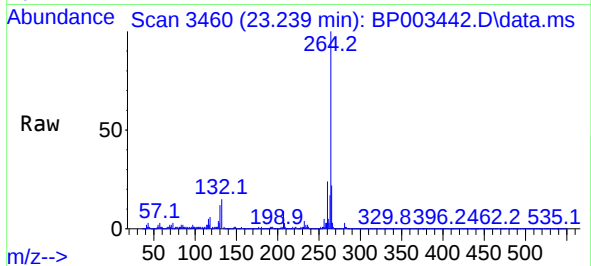
Tgt Ion:244 Resp: 1344931
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. -0.018 min
 Lab File: BP003442.D
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Instrument :
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Tgt Ion:264 Resp: 437487

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.7	17.4	26.2

