

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006031.D
 Acq On : 23 Jun 2021 13:03
 Operator : CG/JU
 Sample : M2781-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RIG-DRILL-CUTTING-DRUMS-1-7

Quant Time: Jun 23 16:26:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

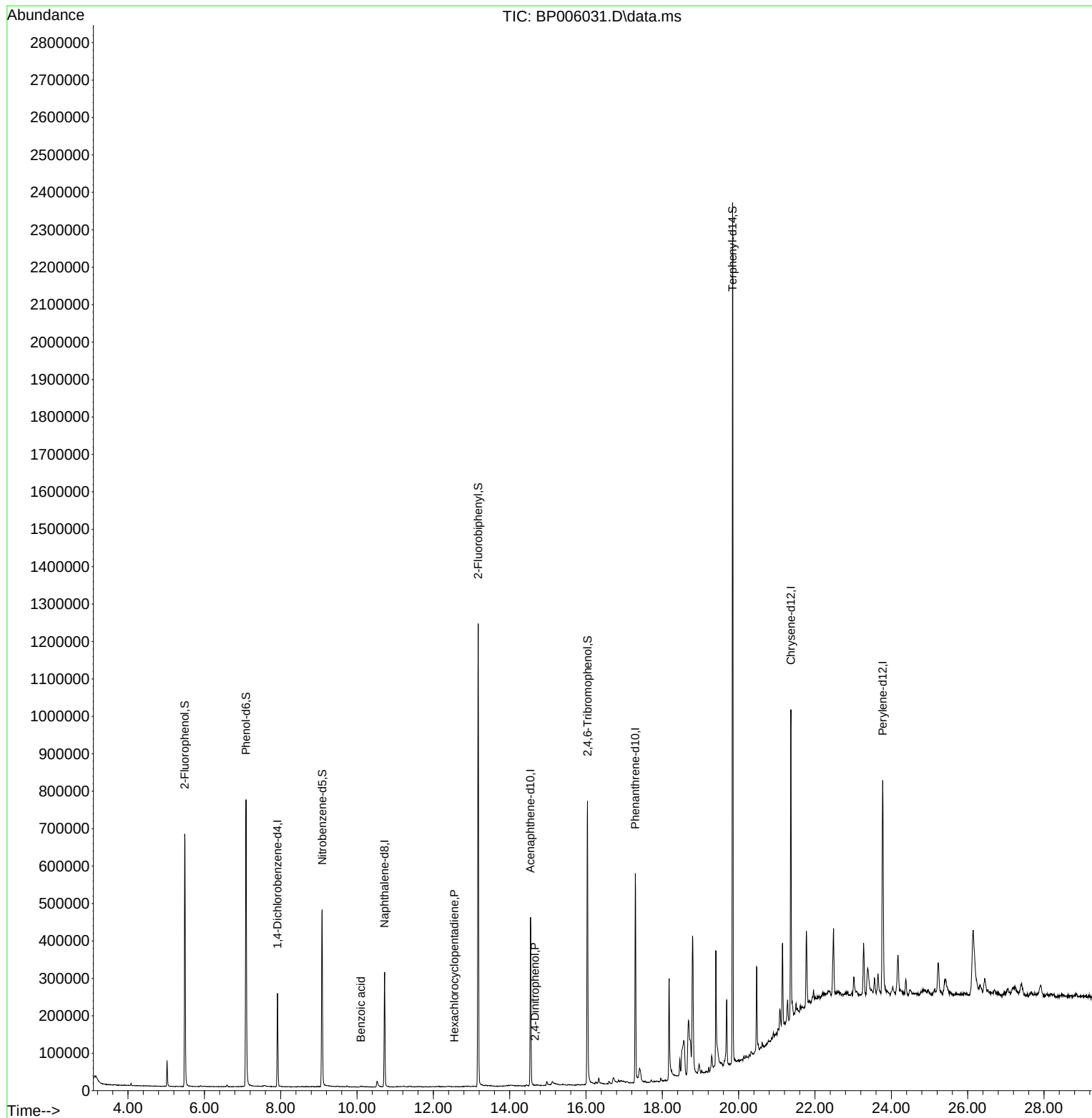
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	69679	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	256727	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	160207	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	342803	20.000	ng	0.00
76) Chrysene-d12	21.368	240	417098	20.000	ng	0.00
86) Perylene-d12	23.774	264	476913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	318774	73.410	ng	0.00
7) Phenol-d6	7.093	99	470353	83.569	ng	0.00
23) Nitrobenzene-d5	9.087	82	293646	56.078	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	172880	62.882	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	636838	52.198	ng	0.00
79) Terphenyl-d14	19.839	244	1120266	50.292	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.098	122	190	6.376	ng	# 53
41) Hexachlorocyclopentadiene	12.551	237	15	5.509	ng	83
54) 2,4-Dinitrophenol	14.663	184	4	4.851	ng	# 1

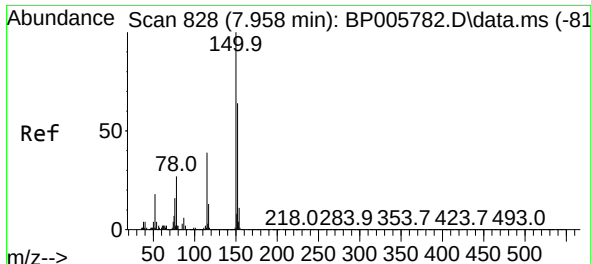
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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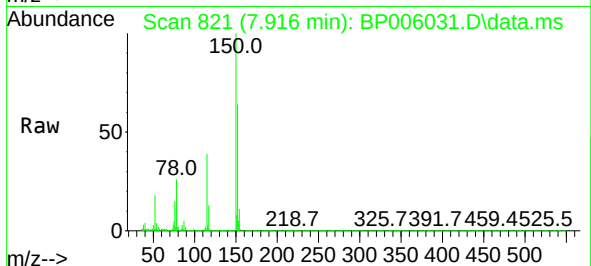
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration



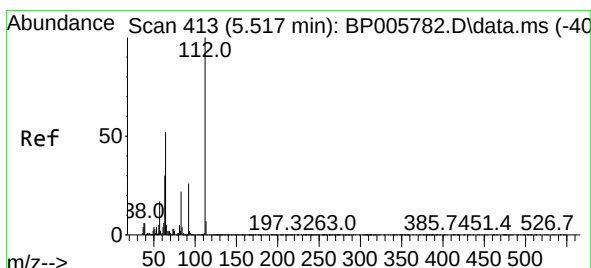
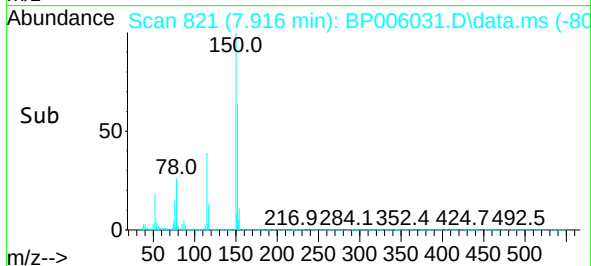
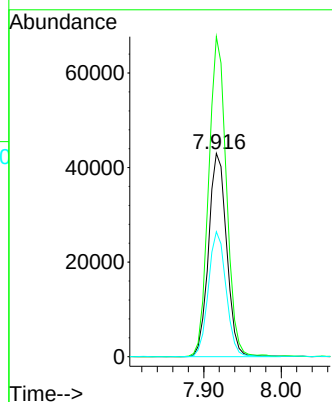


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Instrument :
BNA_P
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

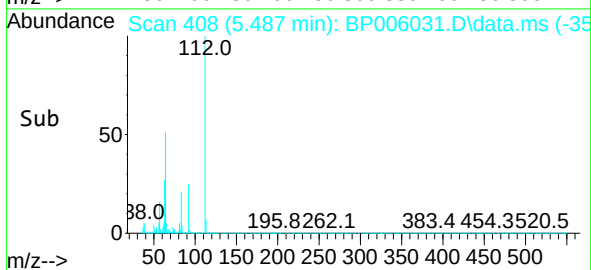
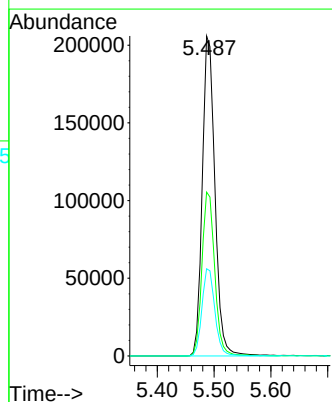
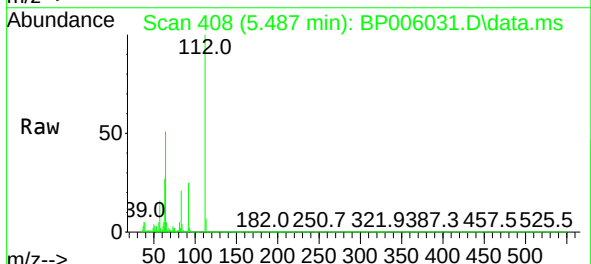


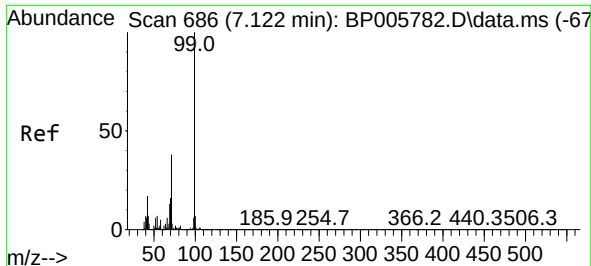
Tgt Ion:152 Resp: 69679
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 73.410 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion:112 Resp: 318774
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 27.2 23.8 35.8

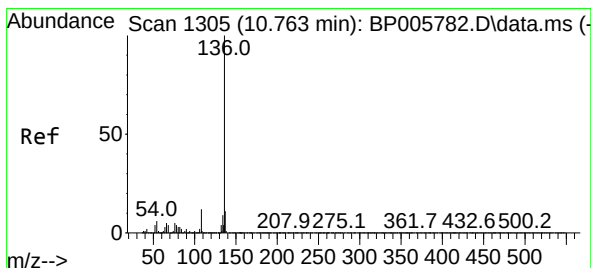
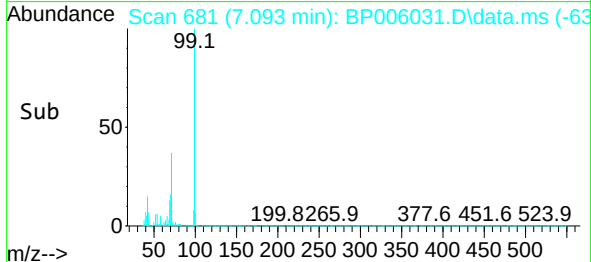
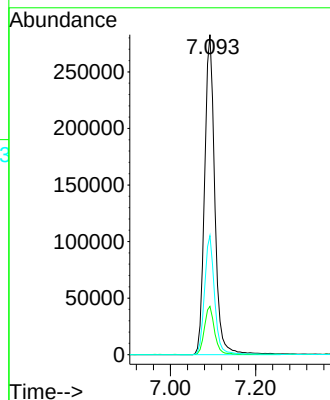
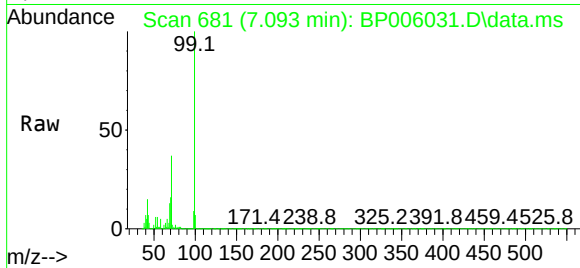




#7
Phenol-d6
Concen: 83.569 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

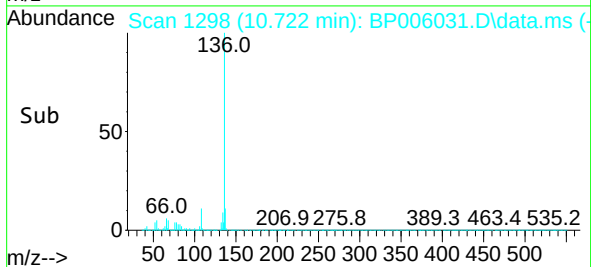
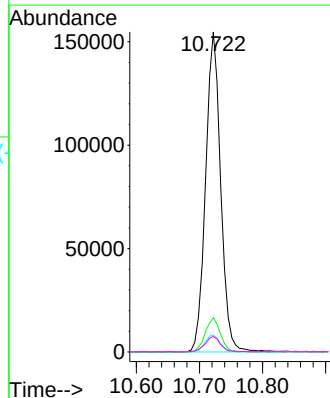
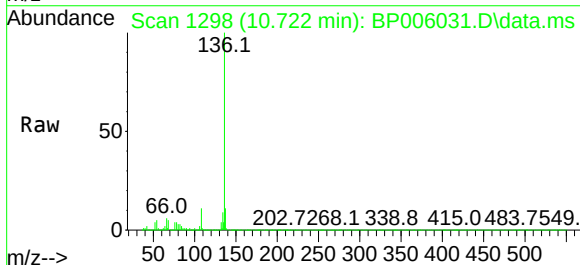
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RIG-DRILL-CUTTING-DRUMS-1-7

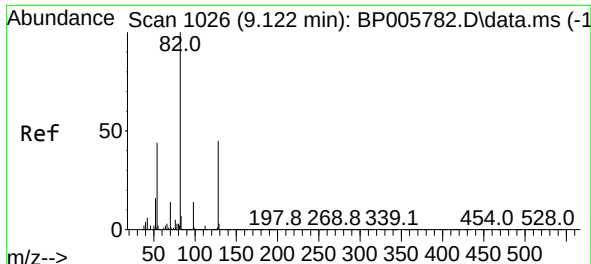
Tgt Ion: 99 Resp: 470353
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion: 136 Resp: 256727
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.3 4.6 6.8
68 4.8 3.6 5.4

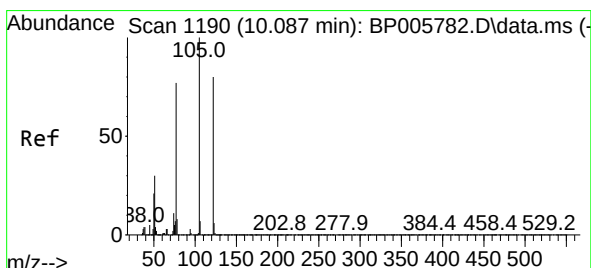
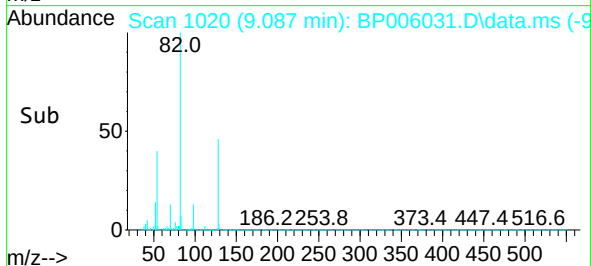
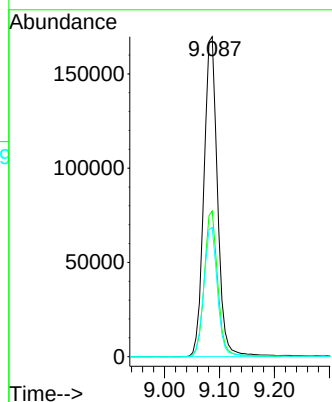
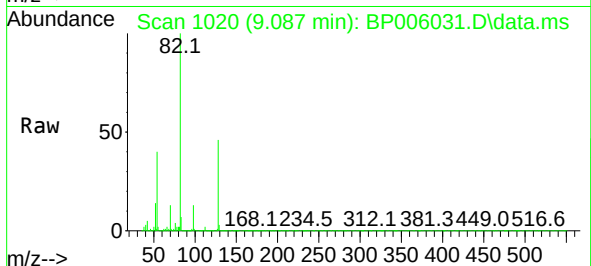




#23
Nitrobenzene-d5
Concen: 56.078 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

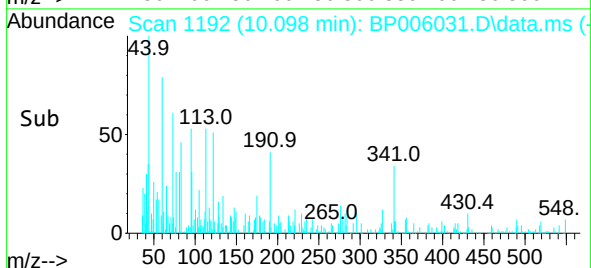
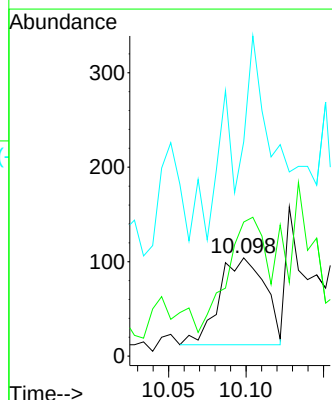
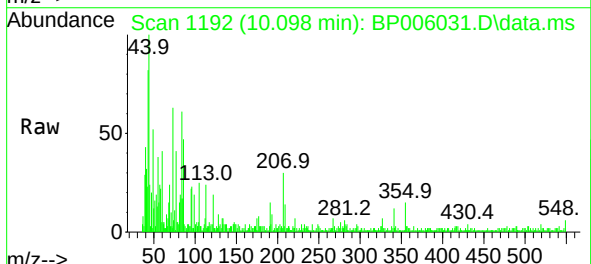
Instrument :
BNA_P
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

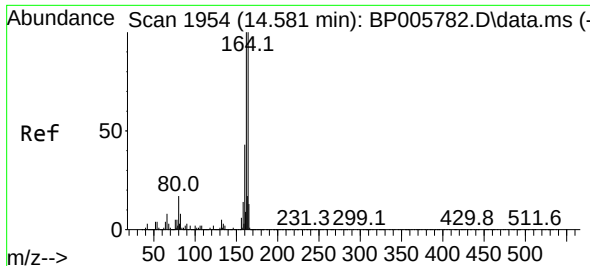
Tgt Ion: 82 Resp: 293646
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.4 35.0 52.4



#32
Benzoic acid
Concen: 6.376 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.023 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion:122 Resp: 190
Ion Ratio Lower Upper
122 100
105 124.6 103.2 143.2
77 199.1 76.2 116.2#

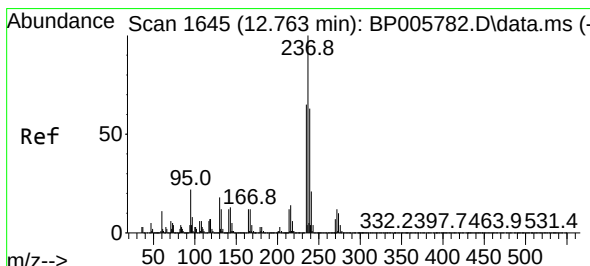
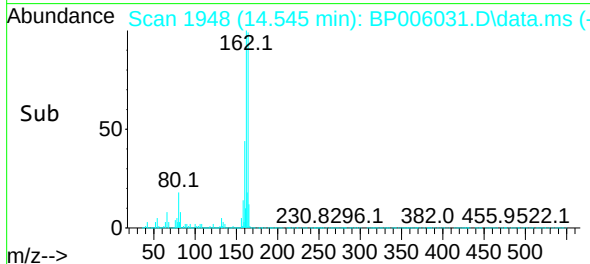
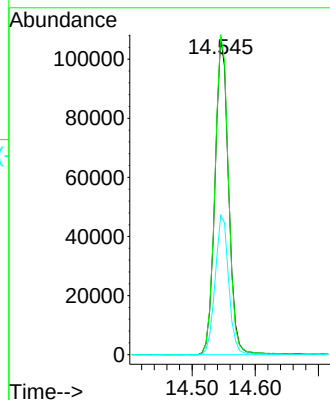
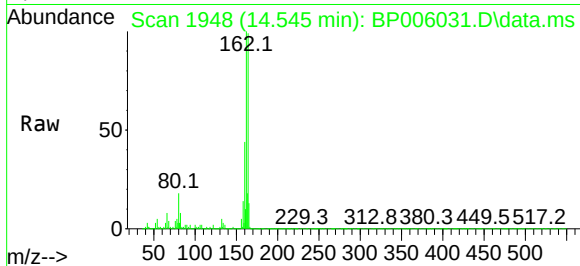




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

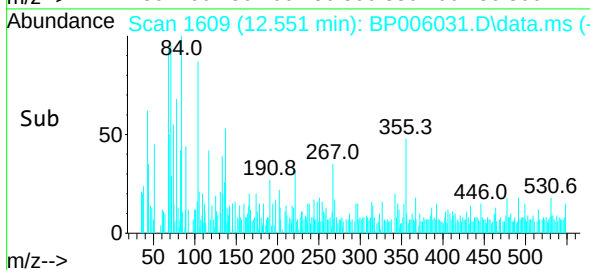
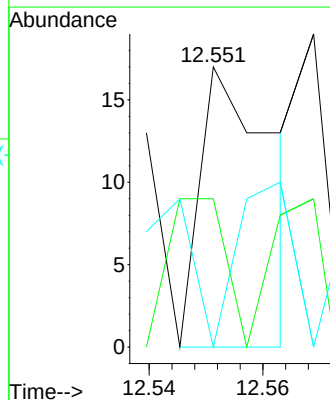
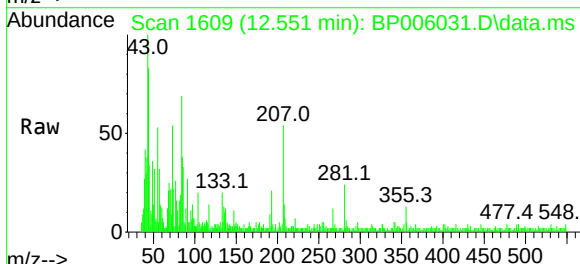
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RIG-DRILL-CUTTING-DRUMS-1-7

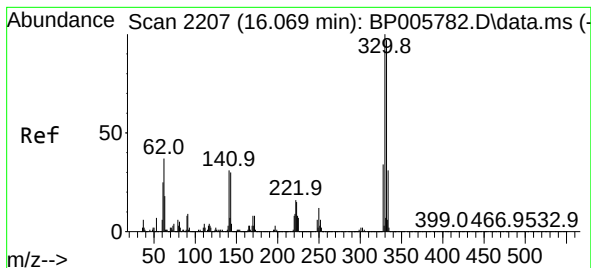
Tgt Ion:164 Resp: 160207
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.177 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 52.9 44.5 84.5
272 0.0 0.0 32.5

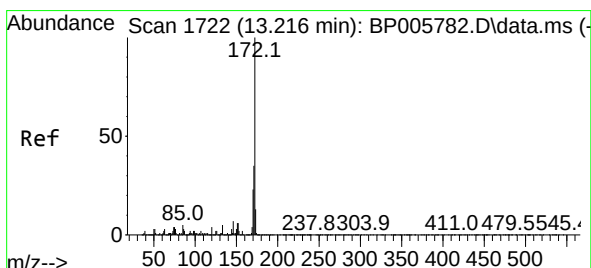
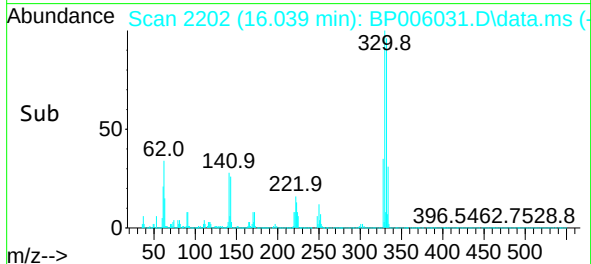
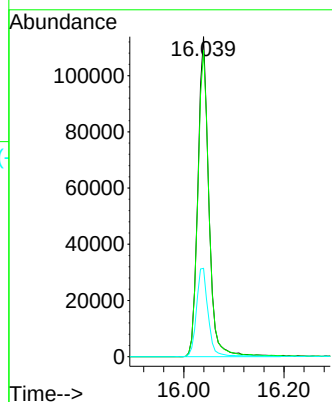
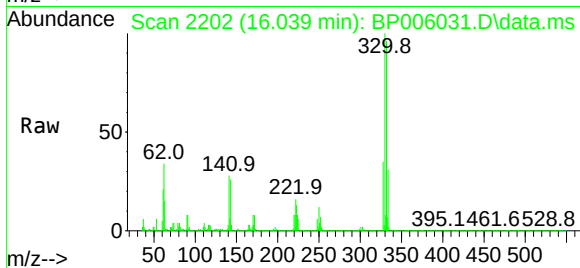




#42
2,4,6-Tribromophenol
Concen: 62.882 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

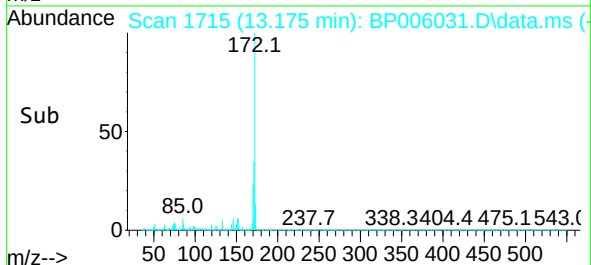
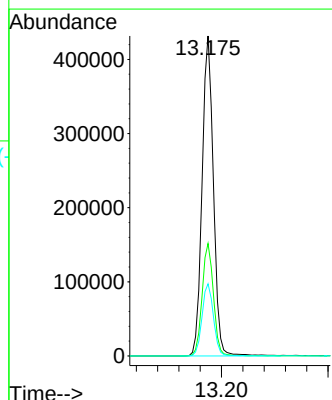
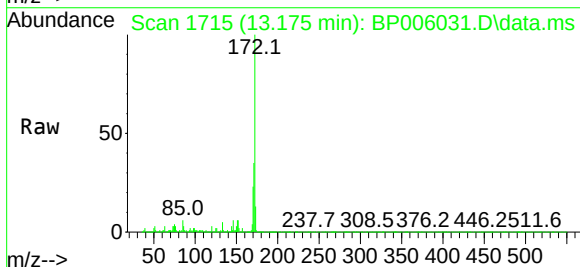
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RIG-DRILL-CUTTING-DRUMS-1-7

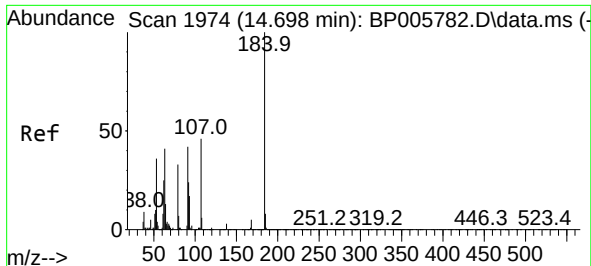
Tgt Ion: 330 Resp: 172880
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 52.198 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion: 172 Resp: 636838
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.5 18.6 27.8

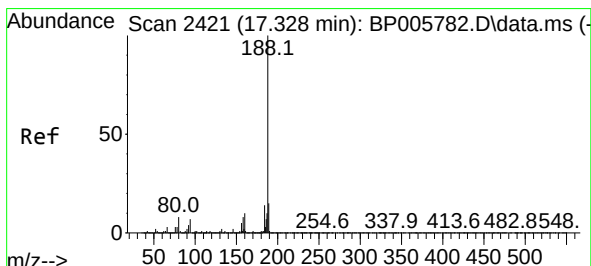
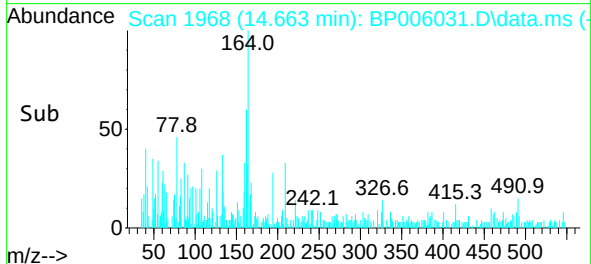
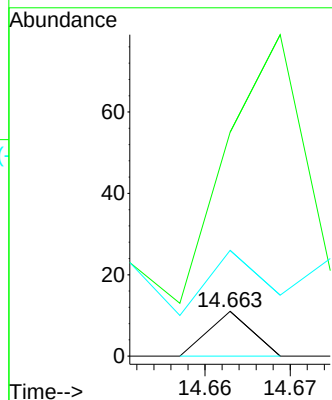
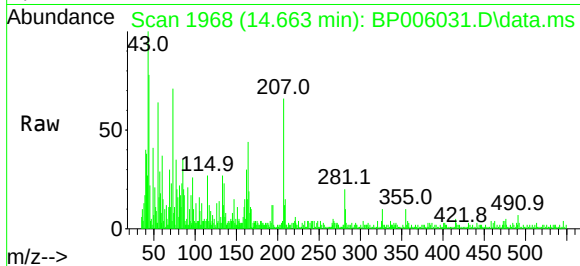




#54
2,4-Dinitrophenol
Concen: 4.851 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

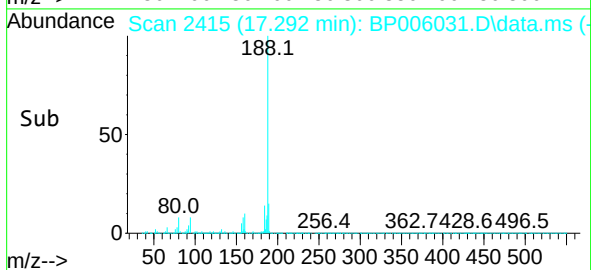
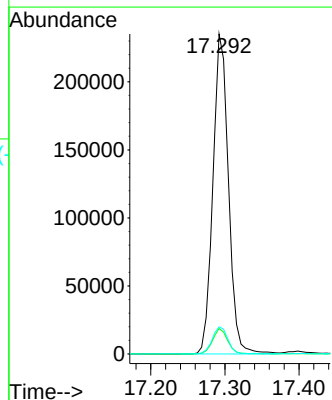
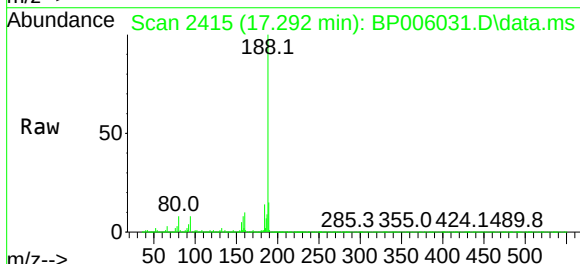
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RIG-DRILL-CUTTING-DRUMS-1-7

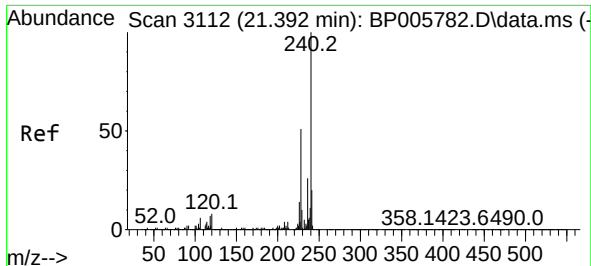
Tgt Ion:184 Resp: 4
Ion Ratio Lower Upper
184 100
63 500.0 47.0 70.6#
154 236.4 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion:188 Resp: 342803
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.5 6.3 9.5

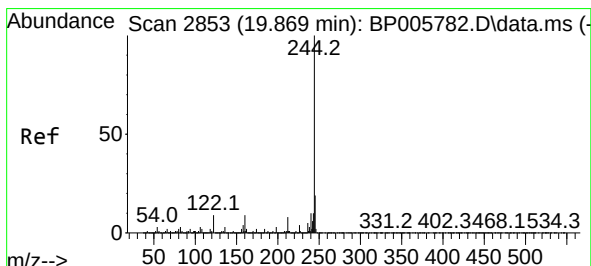
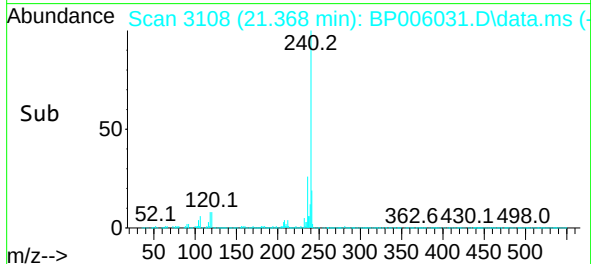
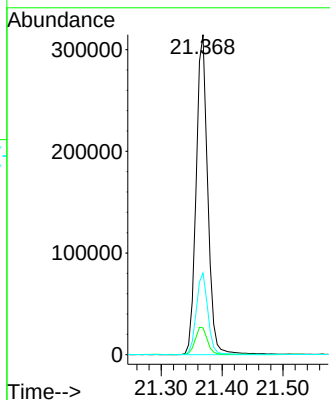
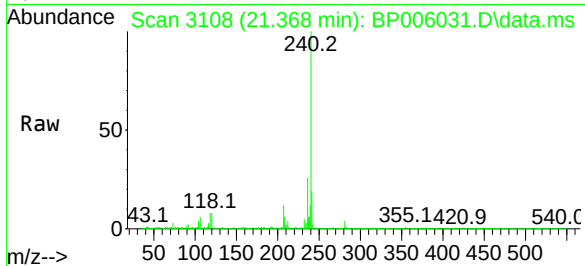




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

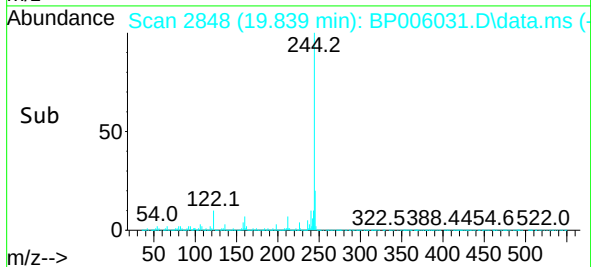
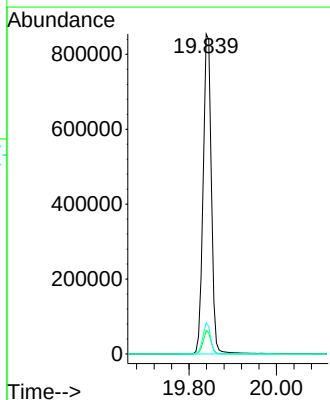
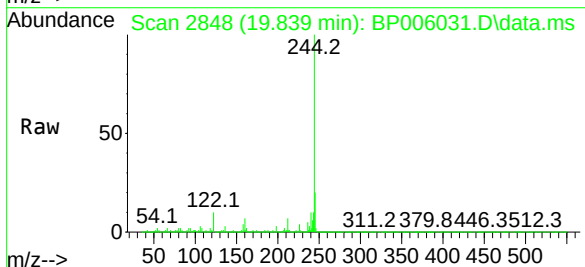
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RIG-DRILL-CUTTING-DRUMS-1-7

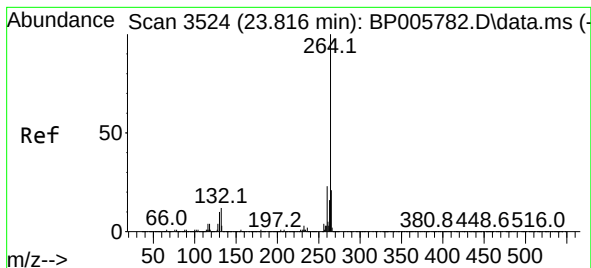
Tgt Ion:240 Resp: 417098
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 50.292 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Tgt Ion:244 Resp: 1120266
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.7 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP006031.D
Acq: 23 Jun 2021 13:03

Instrument :
BNA_P
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

Tgt Ion:264 Resp: 476913

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.9	17.6	26.4

