

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011800.D
 Acq On : 26 Sep 2022 17:02
 Operator : CG/JU
 Sample : N4790-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 250FERRYBLVD-SOIL-1

Quant Time: Sep 27 03:20:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

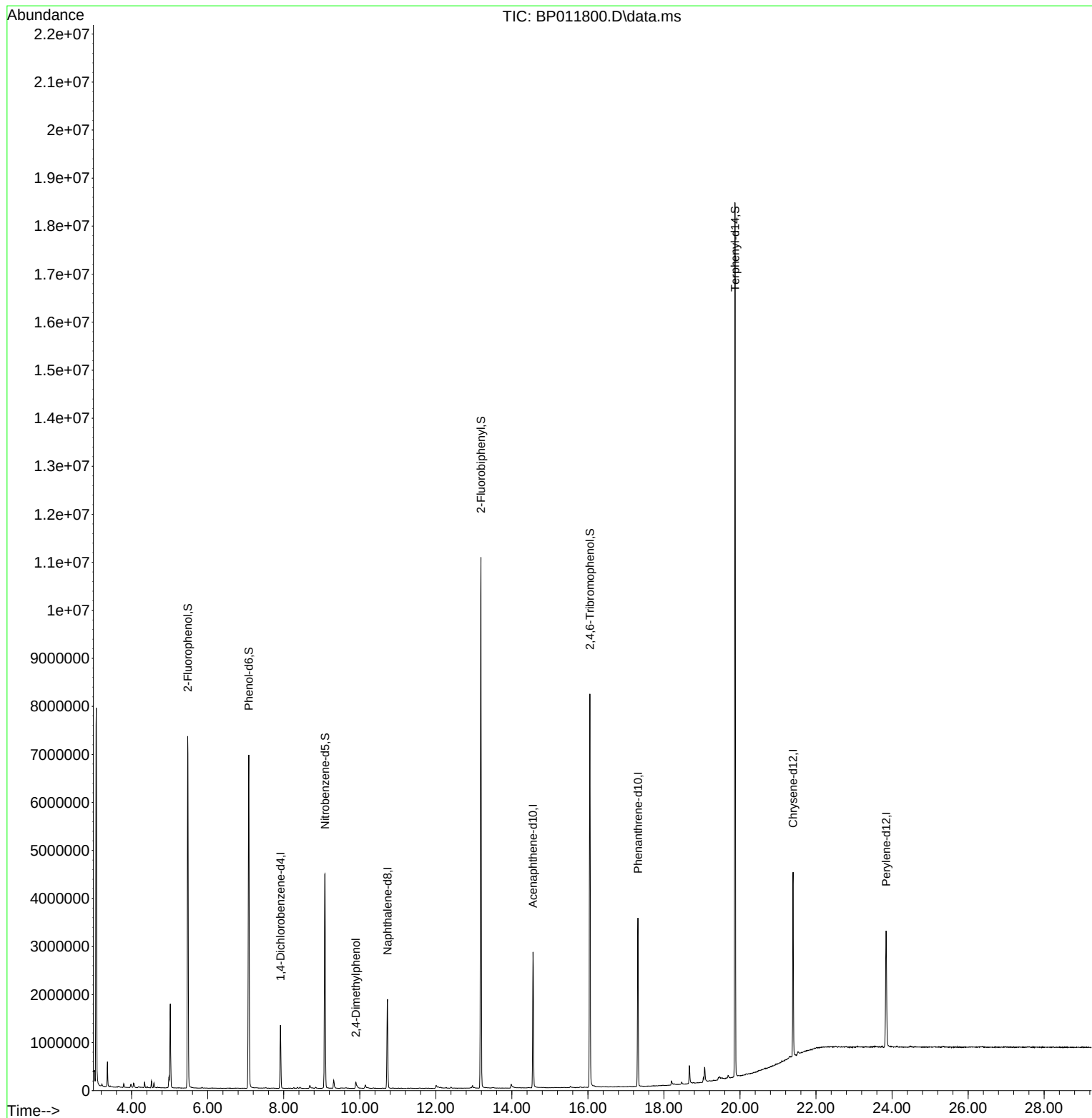
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	359514	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1586807	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	937217	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	1918284	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1721090	20.000	ng	0.00
86) Perylene-d12	23.845	264	1639653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3301820	161.144	ng	0.00
7) Phenol-d6	7.081	99	4256154	140.484	ng	0.00
23) Nitrobenzene-d5	9.087	82	2666500	87.954	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1200380	190.213	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	5545304	93.567	ng	0.00
79) Terphenyl-d14	19.869	244	7995146	106.813	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	9.899	122	65631	3.267	ng	Qvalue 99

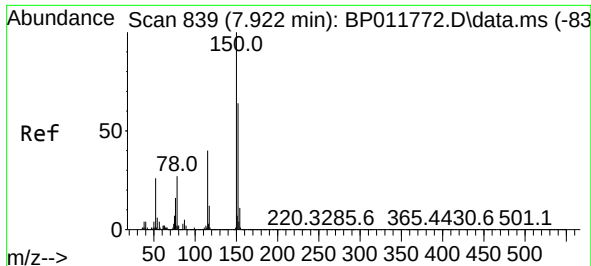
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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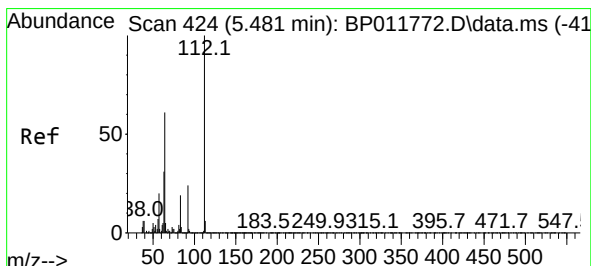
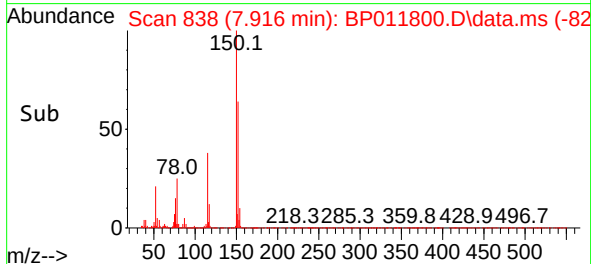
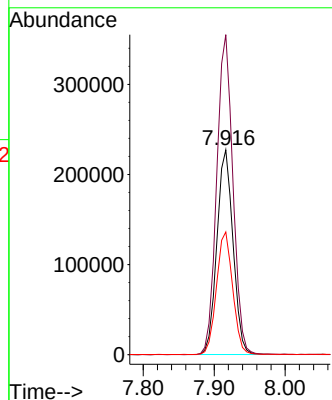
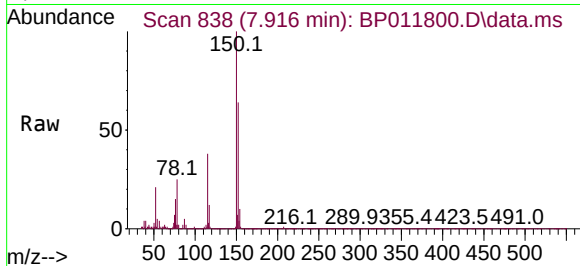




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

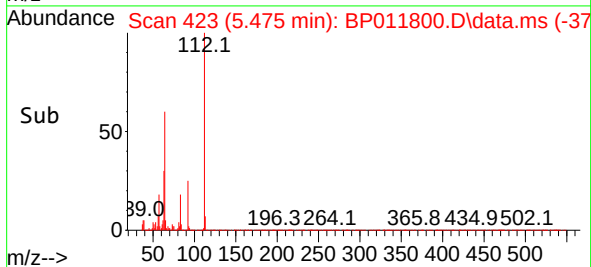
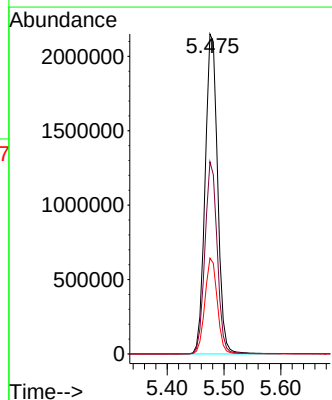
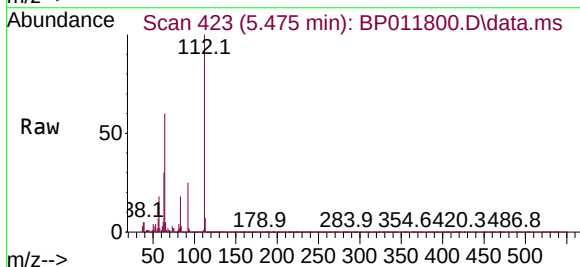
Instrument :
BNA_P
ClientSampleId :
250FERRYBLVD-SOIL-1

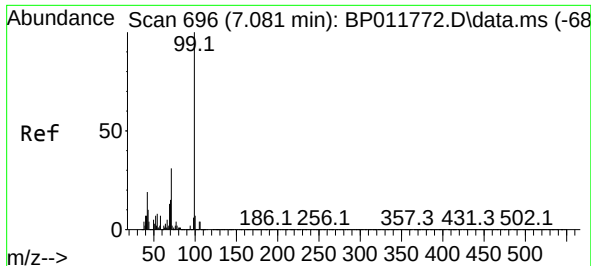
Tgt Ion:152 Resp: 359514
Ion Ratio Lower Upper
152 100
150 156.4 124.2 186.4
115 59.9 50.0 75.0



#5
2-Fluorophenol
Concen: 161.144 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion:112 Resp: 3301820
Ion Ratio Lower Upper
112 100
64 60.0 49.2 73.8
63 29.9 25.2 37.8

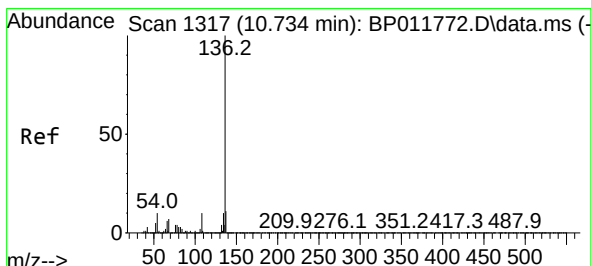
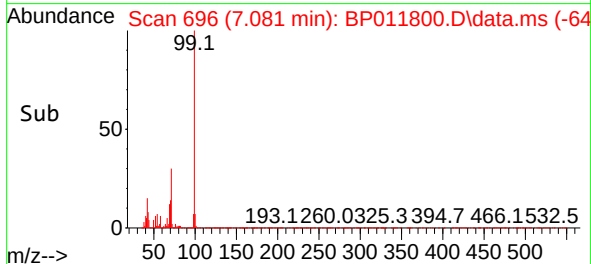
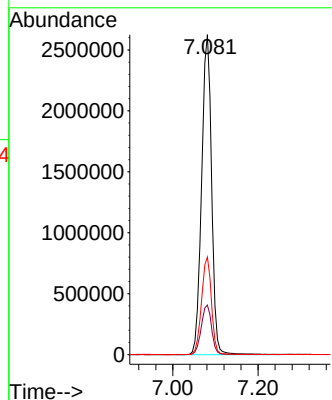
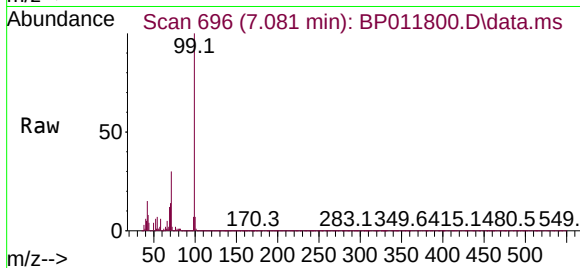




#7
Phenol-d6
Concen: 140.484 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

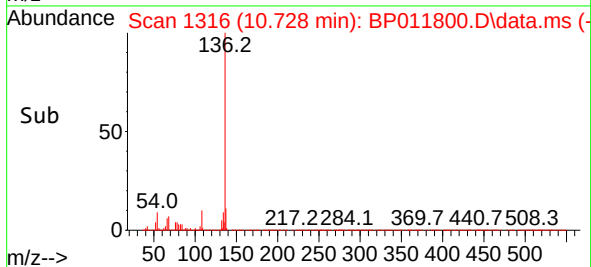
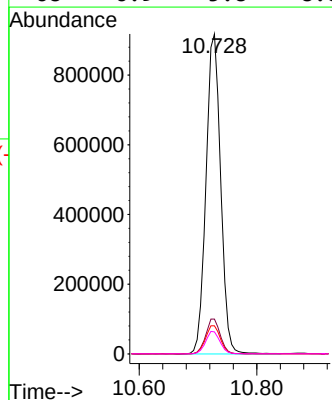
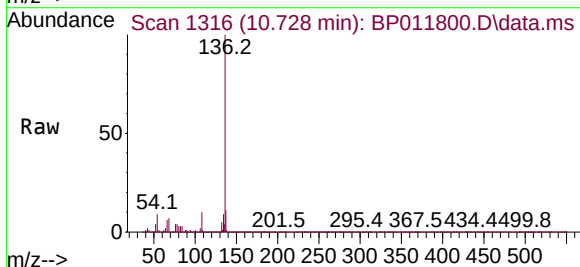
Instrument :
BNA_P
ClientSampleId :
250FERRYBLVD-SOIL-1

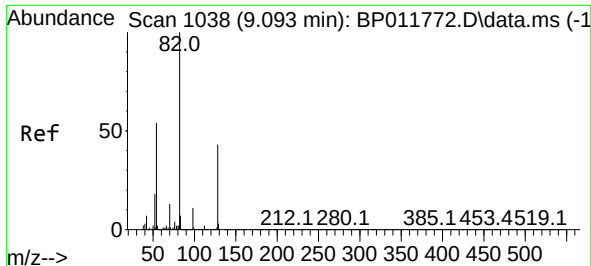
Tgt Ion: 99 Resp: 4256154
Ion Ratio Lower Upper
99 100
42 15.5 15.4 23.2
71 30.5 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion: 136 Resp: 1586807
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.8 8.2 12.4
68 6.9 5.8 8.8

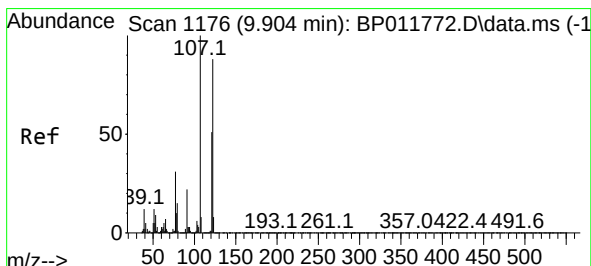
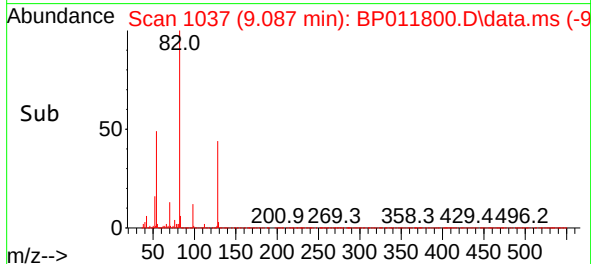
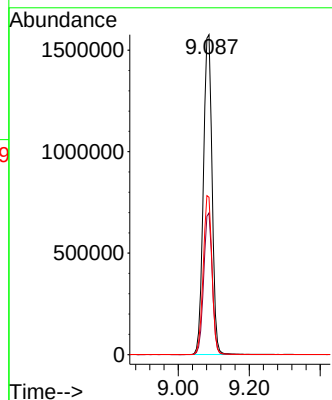
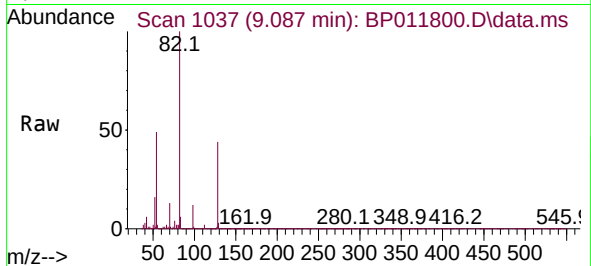




#23
Nitrobenzene-d5
Concen: 87.954 ng
RT: 9.087 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

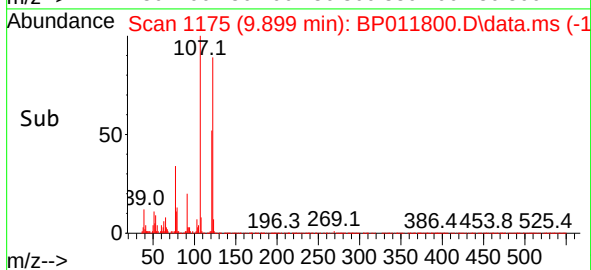
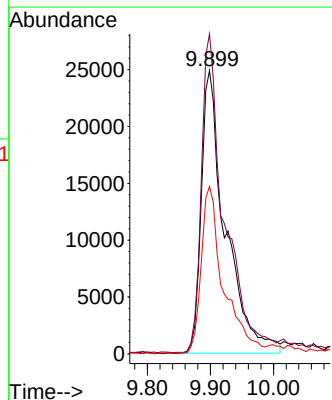
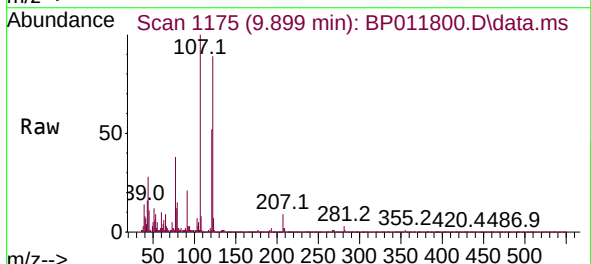
Instrument :
BNA_P
ClientSampleId :
250FERRYBLVD-SOIL-1

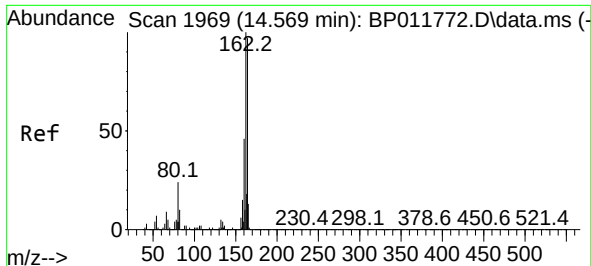
Tgt Ion: 82 Resp: 2666500
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 49.2 43.1 64.7



#27
2,4-Dimethylphenol
Concen: 3.267 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion: 122 Resp: 65631
Ion Ratio Lower Upper
122 100
107 113.0 91.2 136.8
121 59.1 46.8 70.2

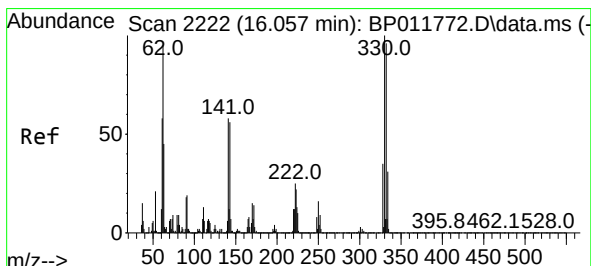
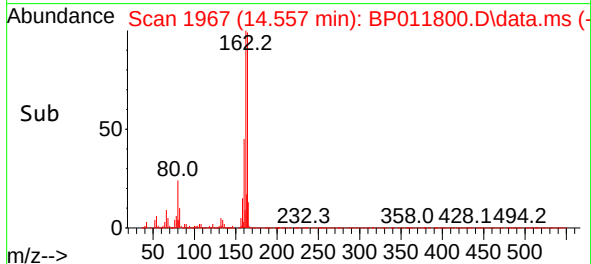
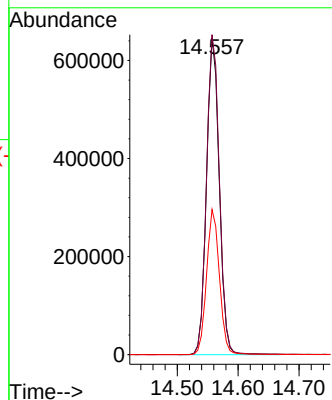
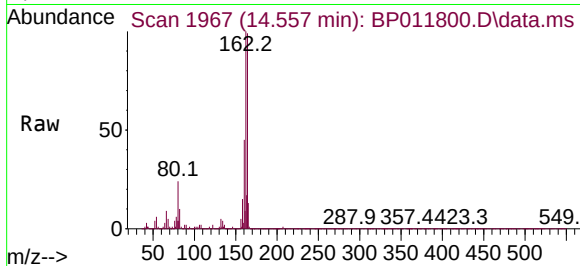




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

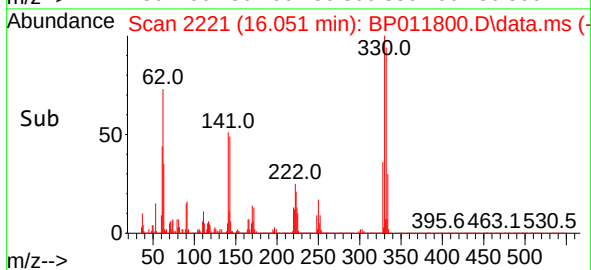
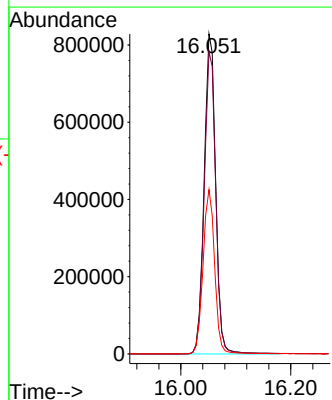
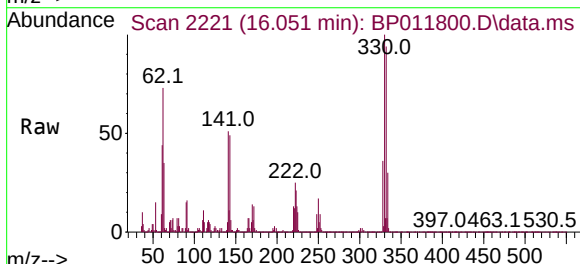
Instrument :
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ClientSampleId :
250FERRYBLVD-SOIL-1

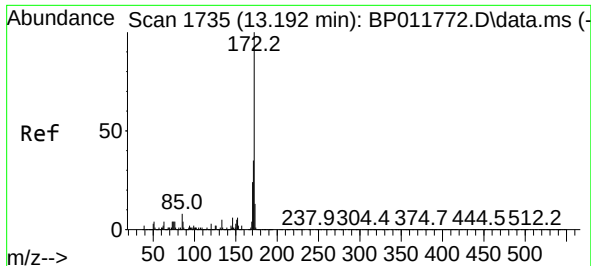
Tgt Ion:164 Resp: 937217
Ion Ratio Lower Upper
164 100
162 100.9 82.5 123.7
160 45.8 37.8 56.6



#42
2,4,6-Tribromophenol
Concen: 190.213 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion:330 Resp: 1200380
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 52.0 48.7 73.1

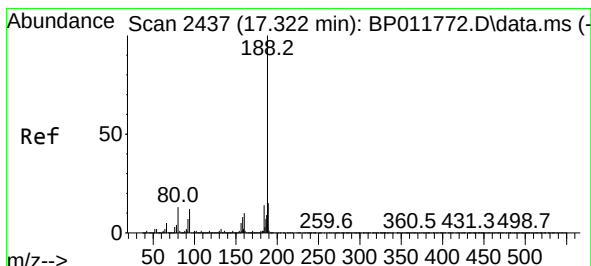
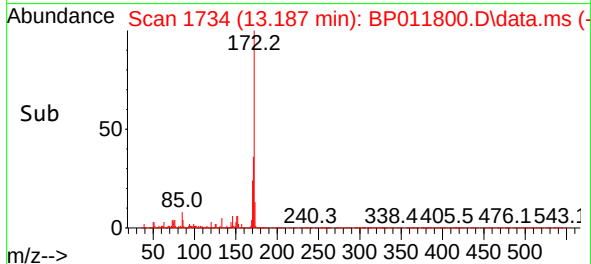
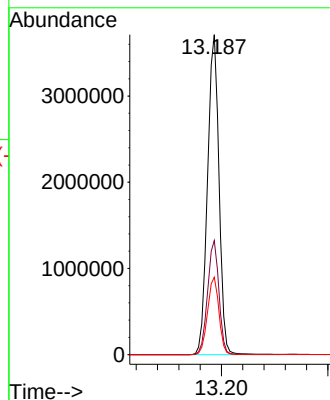
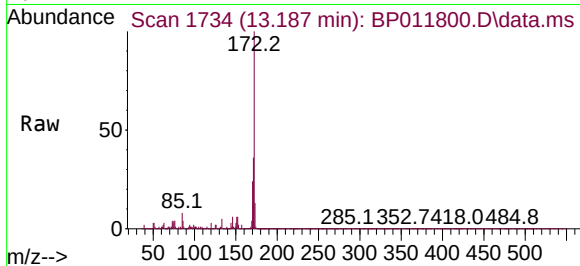




#45
2-Fluorobiphenyl
Concen: 93.567 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

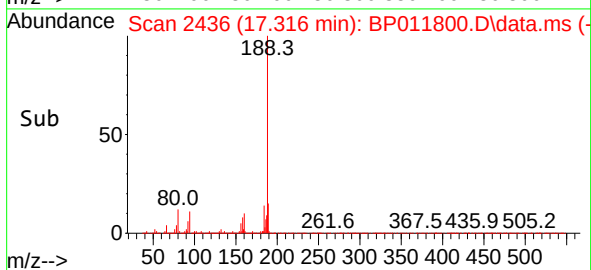
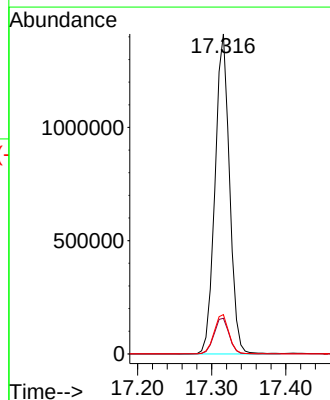
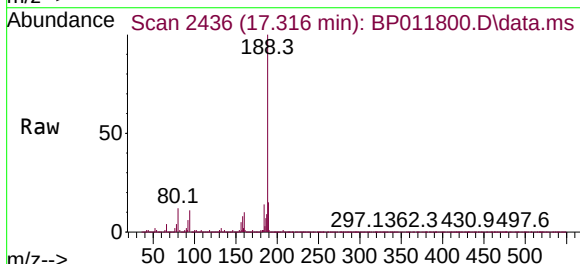
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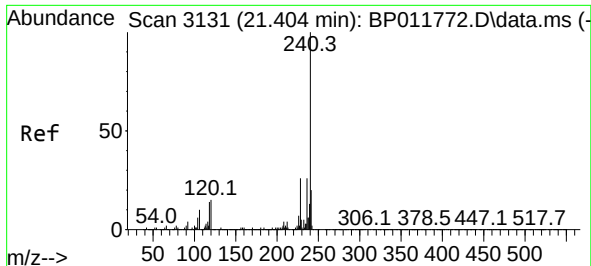
Tgt Ion:172 Resp: 5545304
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion:188 Resp: 1918284
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.0
80 12.3 10.6 15.8

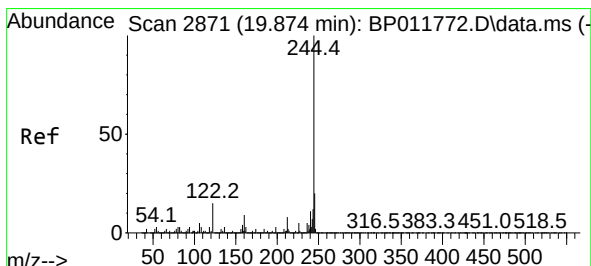
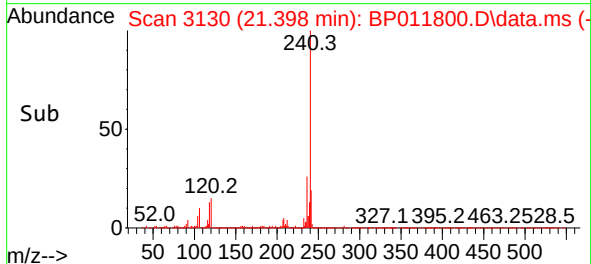
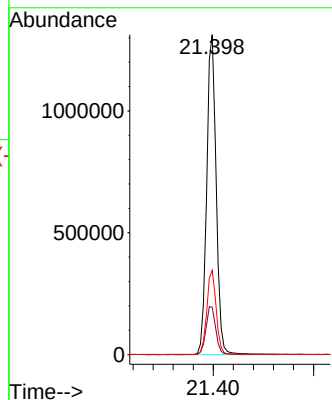
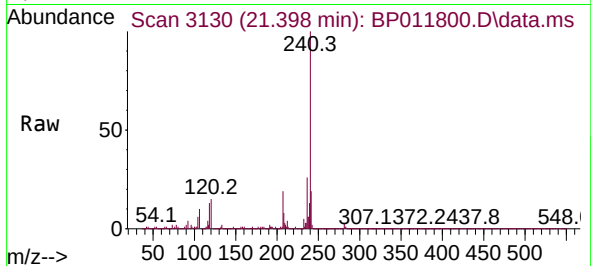




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

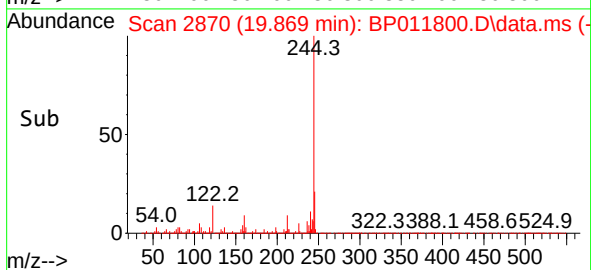
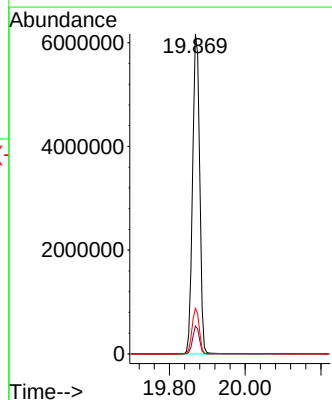
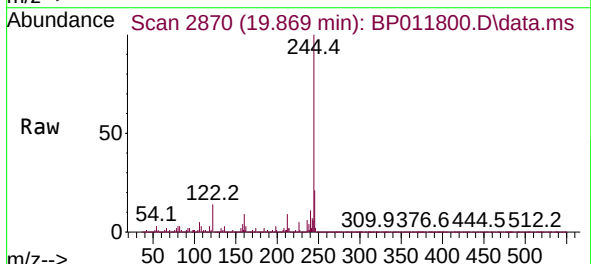
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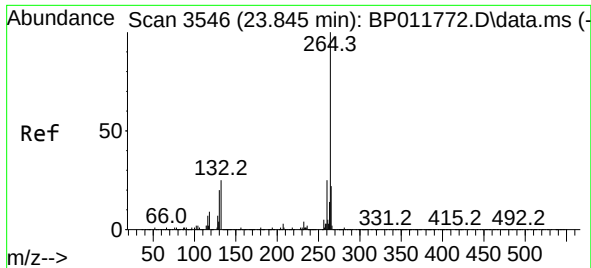
Tgt Ion:240 Resp: 1721090
Ion Ratio Lower Upper
240 100
120 14.8 12.0 18.0
236 26.3 21.1 31.7



#79
Terphenyl-d14
Concen: 106.813 ng
RT: 19.869 min Scan# 2870
Delta R.T. -0.006 min
Lab File: BP011800.D
Acq: 26 Sep 2022 17:02

Tgt Ion:244 Resp: 7995146
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 14.2 11.8 17.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.845 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP011800.D
 Acq: 26 Sep 2022 17:02

Instrument :
 BNA_P
 ClientSampleId :
 250FERRYBLVD-SOIL-1

Tgt Ion:264 Resp: 1639653
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.7 29.5
 265 22.3 17.8 26.8

