

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007274.D
 Acq On : 30 Sep 2021 16:55
 Operator : CG/JU
 Sample : M3984-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GIRL-BROOM-WALL

Quant Time: Oct 01 05:02:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

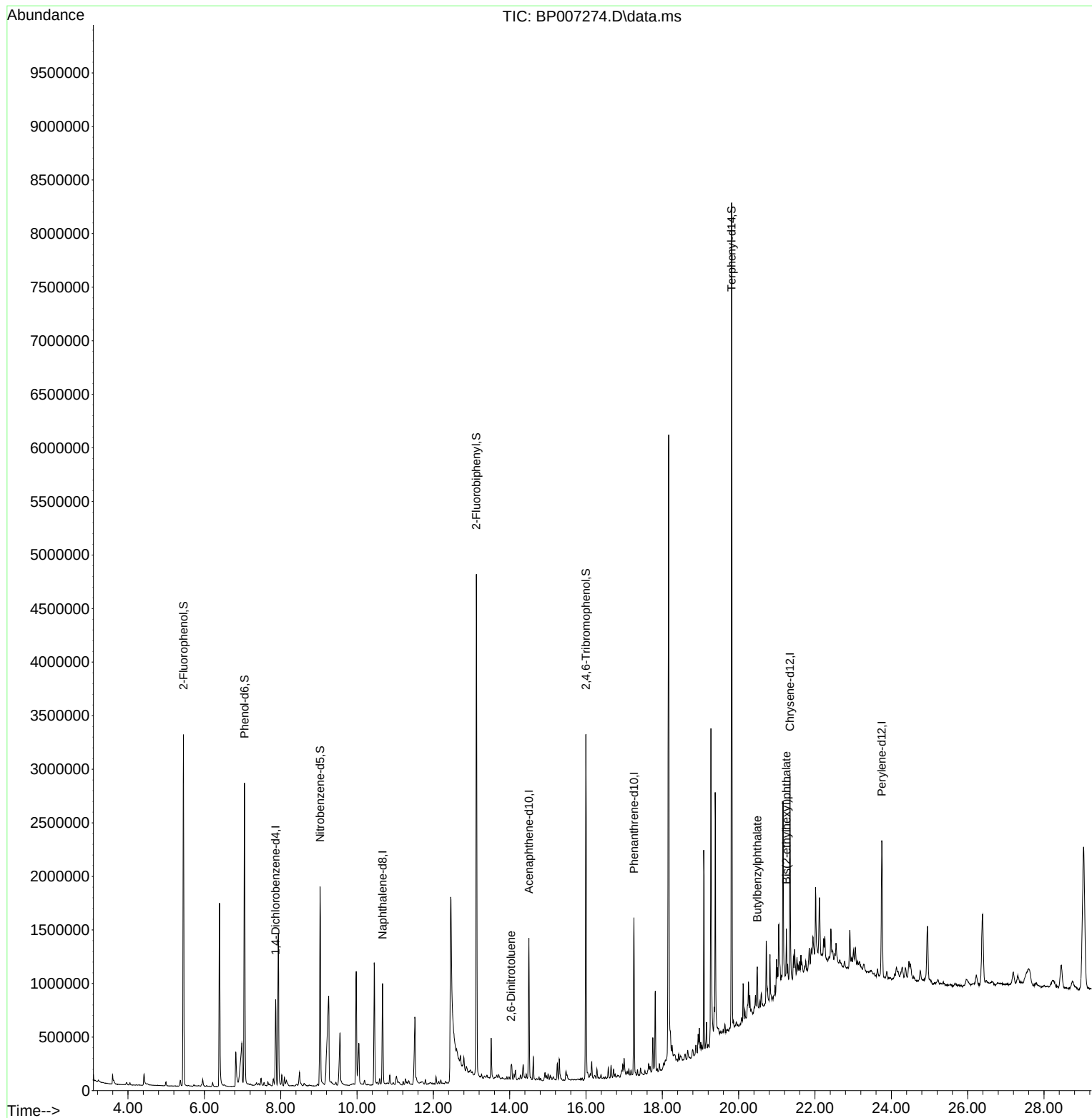
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	219027	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	800996	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	456742	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	865397	20.000	ng	0.00
76) Chrysene-d12	21.345	240	859465	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	988345	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1490155	113.887	ng	0.00
7) Phenol-d6	7.052	99	1737113	97.136	ng	0.00
23) Nitrobenzene-d5	9.034	82	1056778	76.833	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	662632	111.904	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2534945	79.512	ng	0.00
79) Terphenyl-d14	19.816	244	3327059	74.180	ng	0.00
Target Compounds						
51) 2,6-Dinitrotoluene	14.034	165	18968	2.827	ng	# 33
80) Butylbenzylphthalate	20.486	149	315151	13.956	ng	# 65
84) Bis(2-ethylhexyl)phtha...	21.251	149	163275	5.029	ng	98

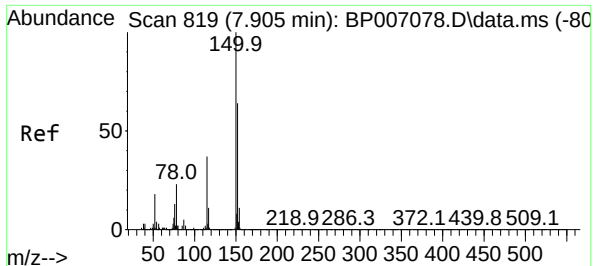
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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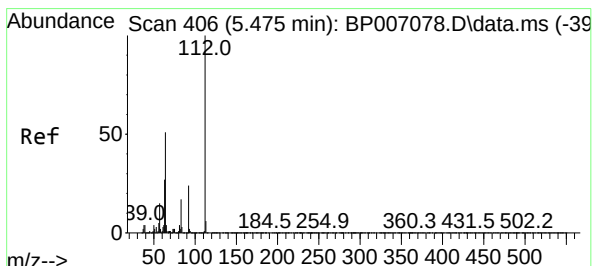
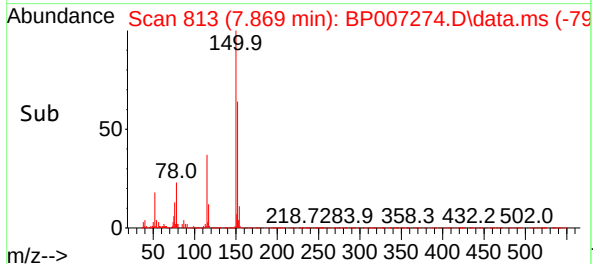
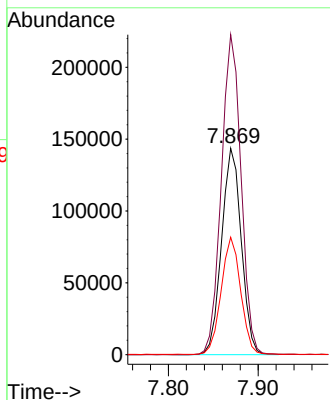
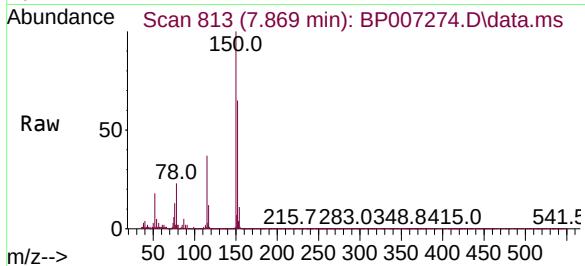




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

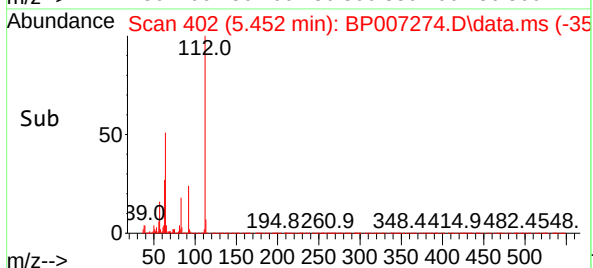
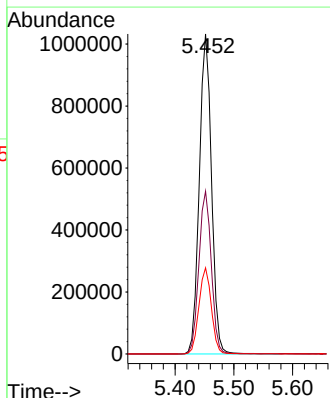
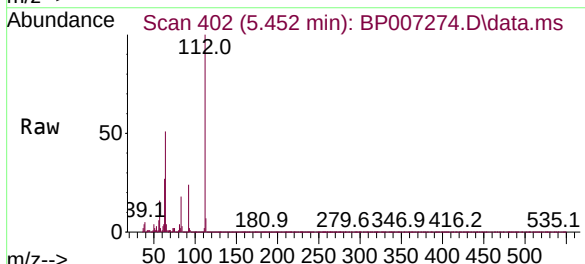
Instrument :
BNA_P
ClientSampleId :
GIRL-BROOM-WALL

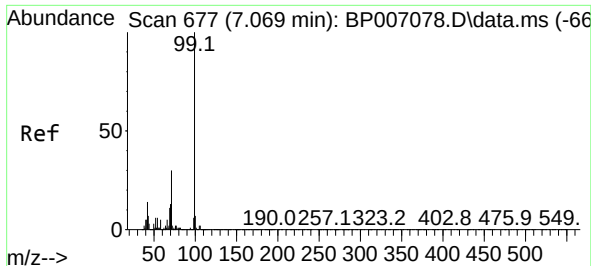
Tgt Ion:152 Resp: 219027
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 113.887 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:112 Resp: 1490155
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 26.9 23.8 35.8

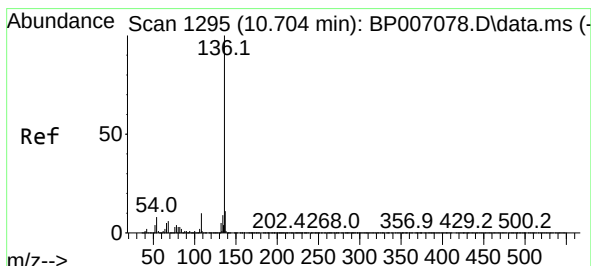
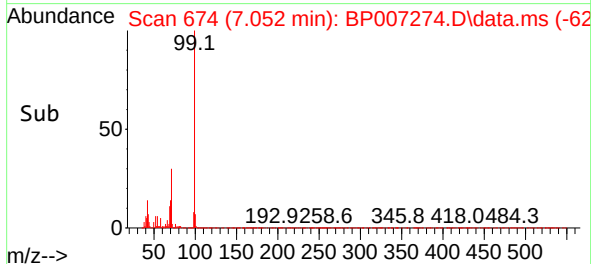
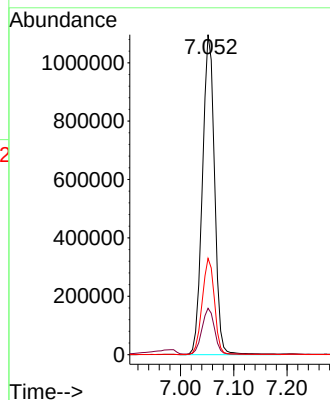
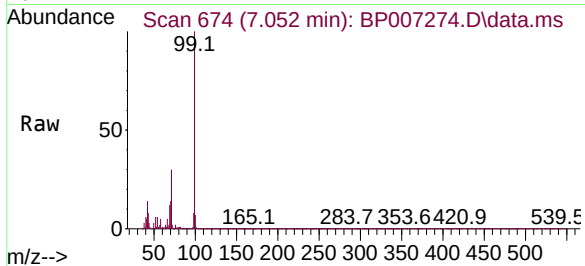




#7
Phenol-d6
Concen: 97.136 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

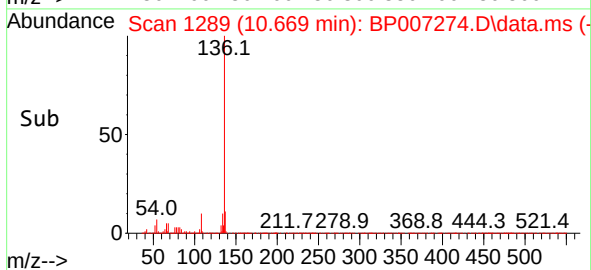
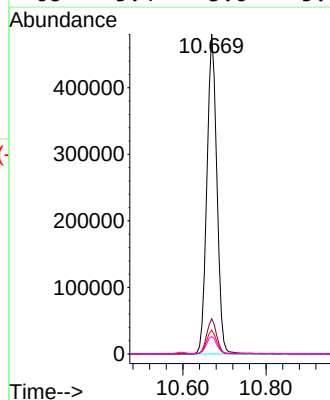
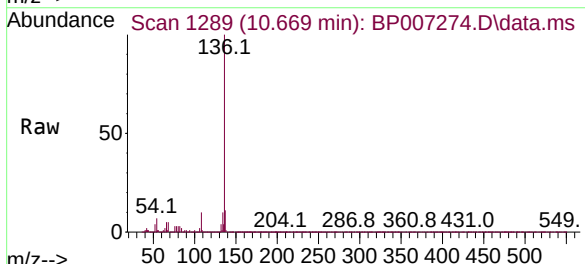
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ClientSampleId :
GIRL-BROOM-WALL

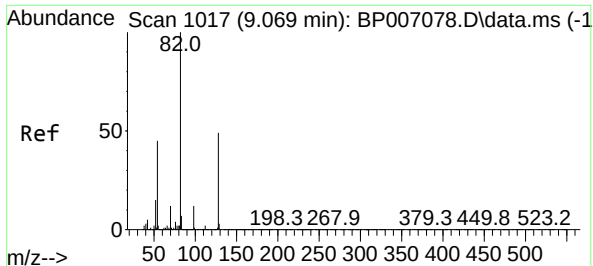
Tgt Ion: 99 Resp: 1737113
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 30.1 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:136 Resp: 800996
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 5.4 3.6 5.4#

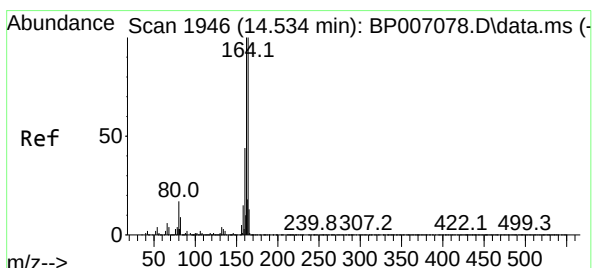
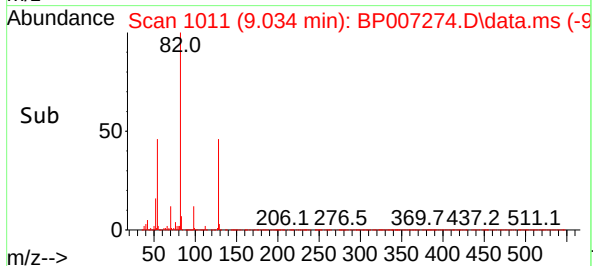
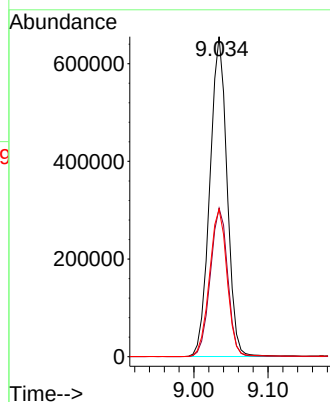
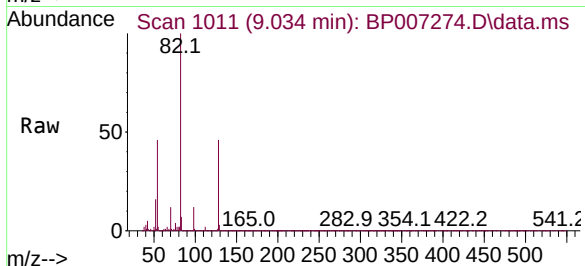




#23
Nitrobenzene-d5
Concen: 76.833 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

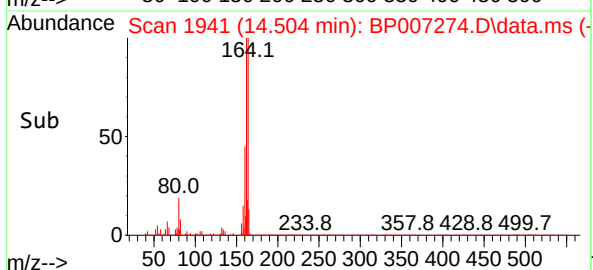
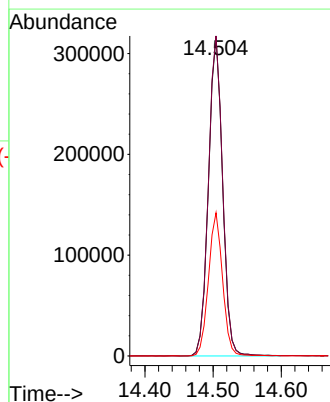
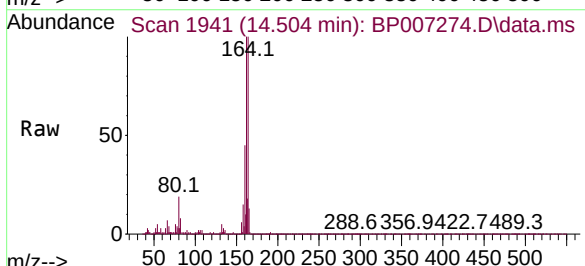
Instrument :
BNA_P
ClientSampleId :
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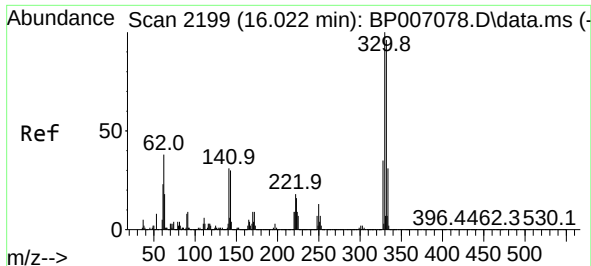
Tgt Ion: 82 Resp: 1056778
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 46.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:164 Resp: 456742
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.7 34.5 51.7

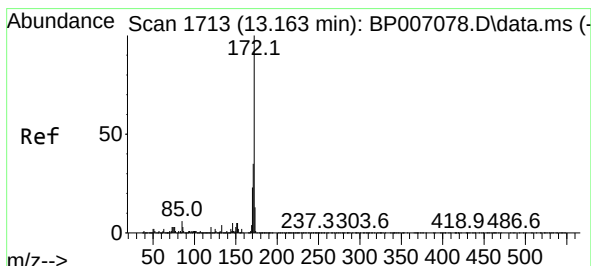
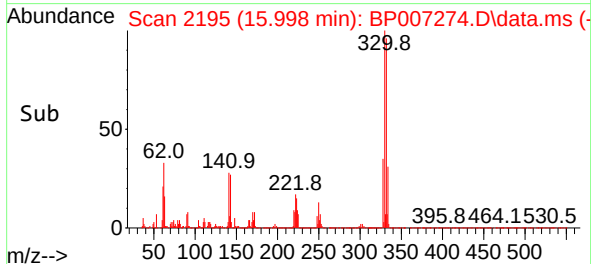
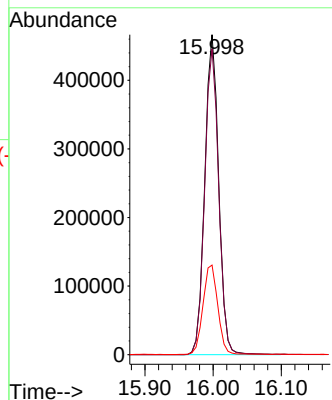
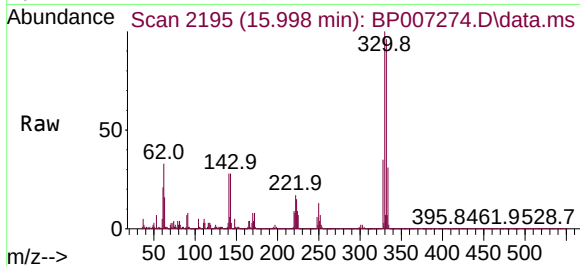




#42
2,4,6-Tribromophenol
Concen: 111.904 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

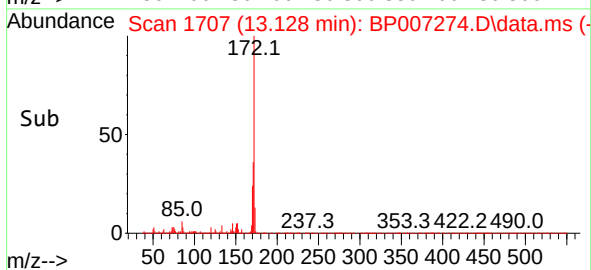
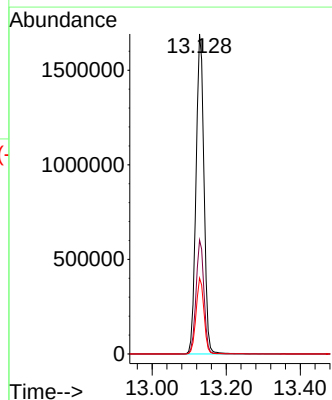
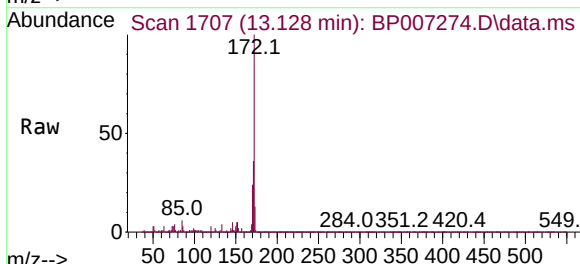
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ClientSampleId :
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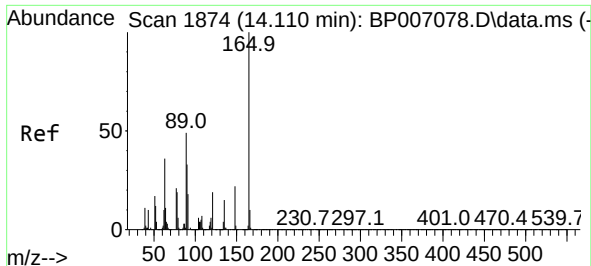
Tgt Ion:330 Resp: 662632
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.512 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:172 Resp: 2534945
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

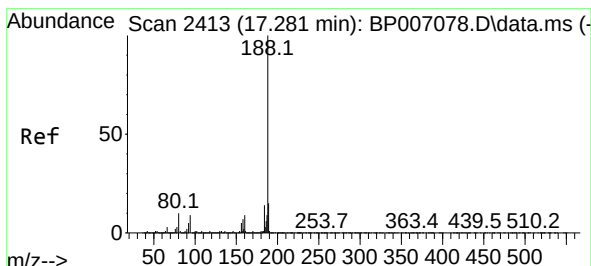
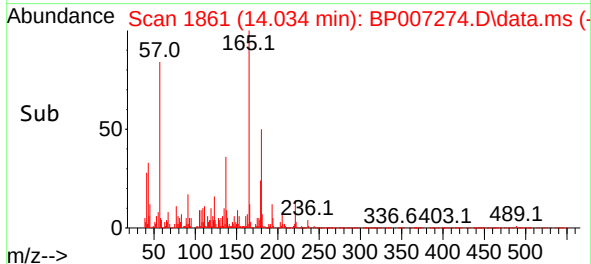
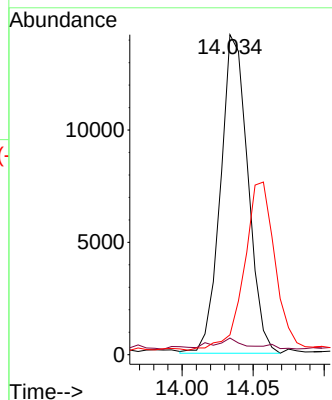
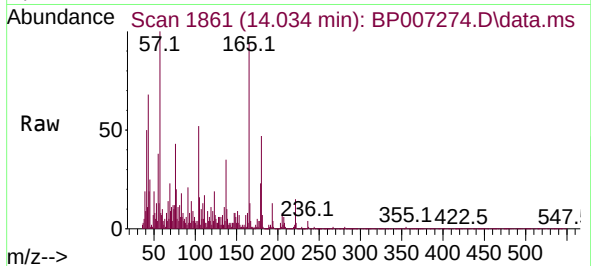




#51
2,6-Dinitrotoluene
Concen: 2.827 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.059 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

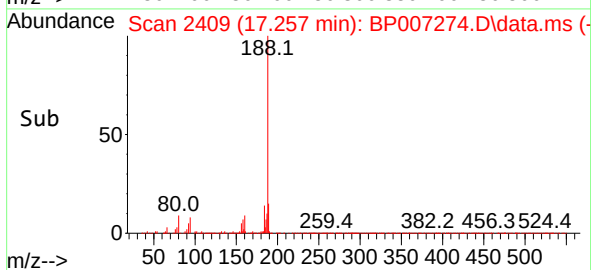
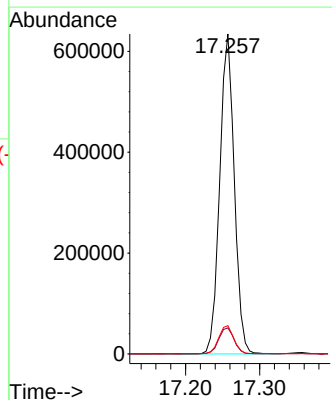
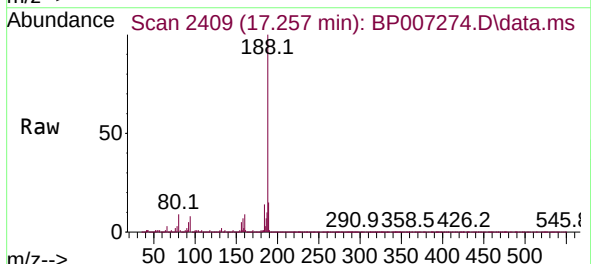
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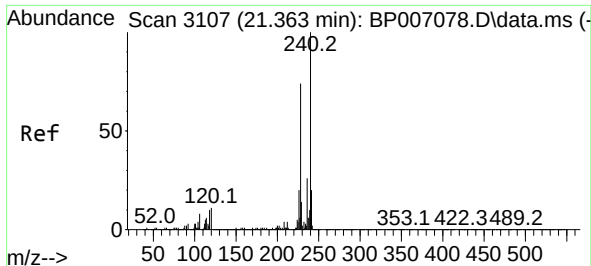
Tgt Ion:165 Resp: 18968
Ion Ratio Lower Upper
165 100
63 5.2 41.3 61.9#
89 6.2 44.8 67.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:188 Resp: 865397
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.9 6.3 9.5

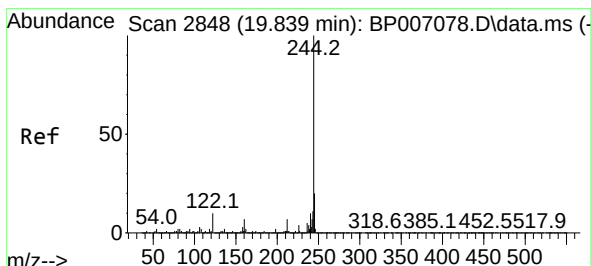
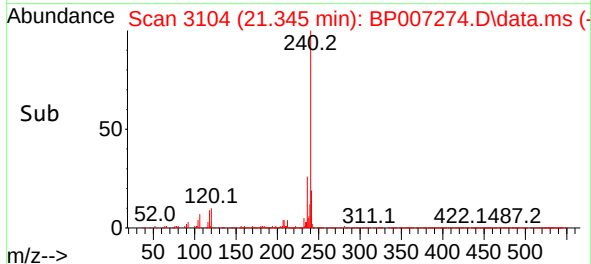
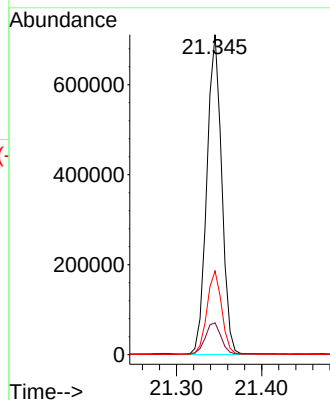
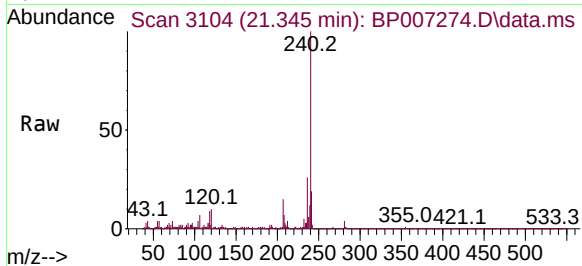




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

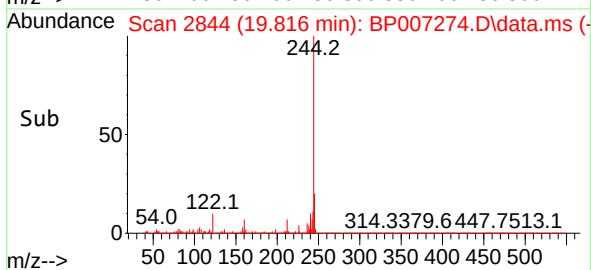
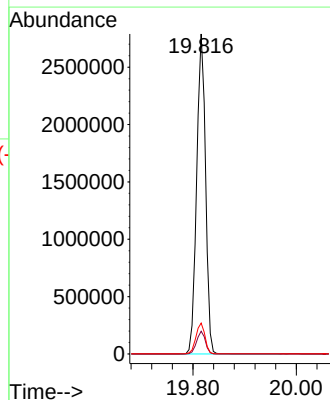
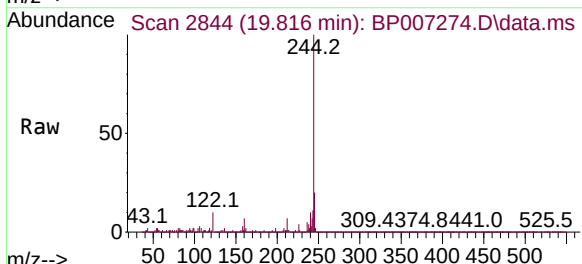
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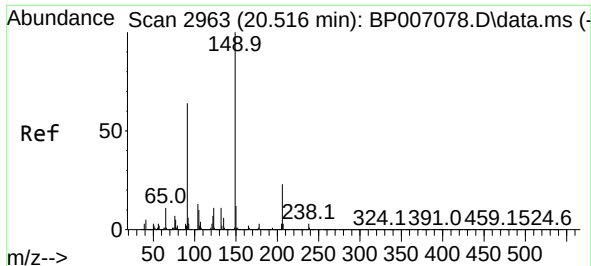
Tgt Ion:240 Resp: 859465
Ion Ratio Lower Upper
240 100
120 10.0 6.5 9.7#
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 74.180 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:244 Resp: 3327059
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.6 7.1 10.7

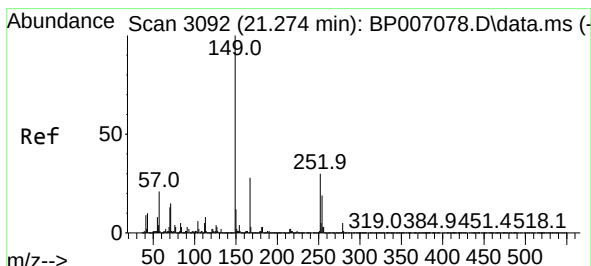
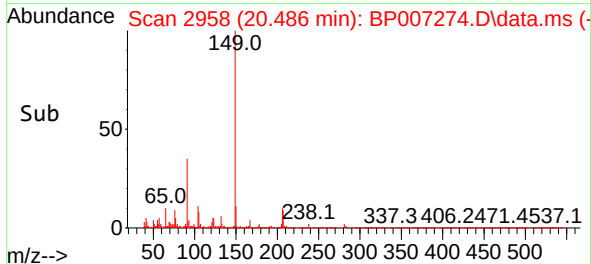
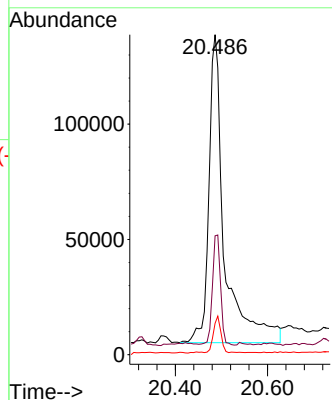
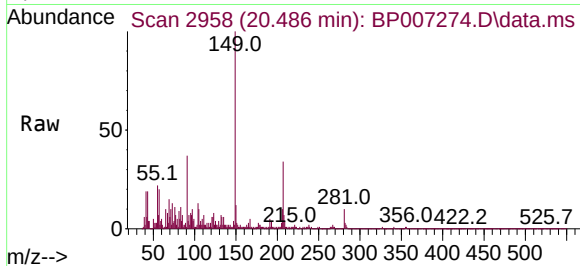




#80
Butylbenzylphthalate
Concen: 13.956 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

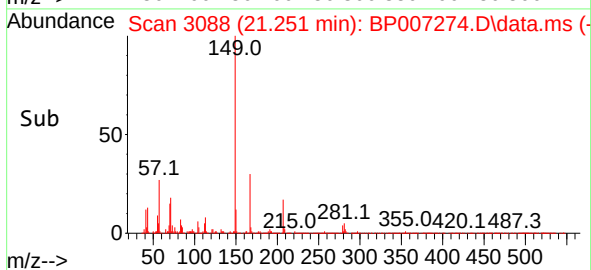
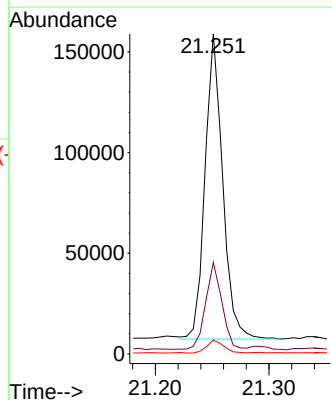
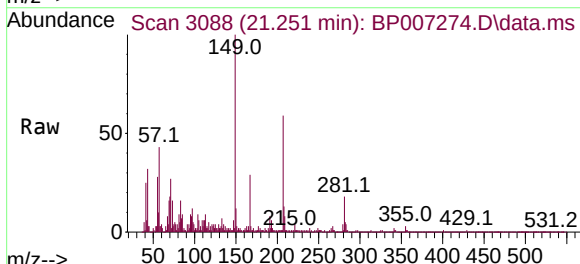
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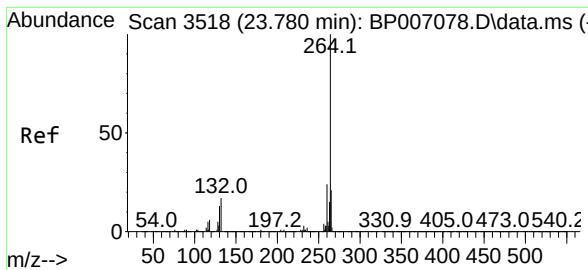
Tgt Ion:149 Resp: 315151
Ion Ratio Lower Upper
149 100
91 37.2 54.6 81.8#
206 9.8 16.7 25.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.029 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007274.D
Acq: 30 Sep 2021 16:55

Tgt Ion:149 Resp: 163275
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 4.4 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BP007274.D
 Acq: 30 Sep 2021 16:55

Instrument :
 BNA_P
 ClientSampleId :
 GIRL-BROOM-WALL

Tgt Ion:264 Resp: 988345
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.7 17.6 26.4

