

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005909.D
 Acq On : 14 Jun 2021 16:56
 Operator : CG/JU
 Sample : M2625-21RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(138-142)RE

Quant Time: Jun 14 18:24:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

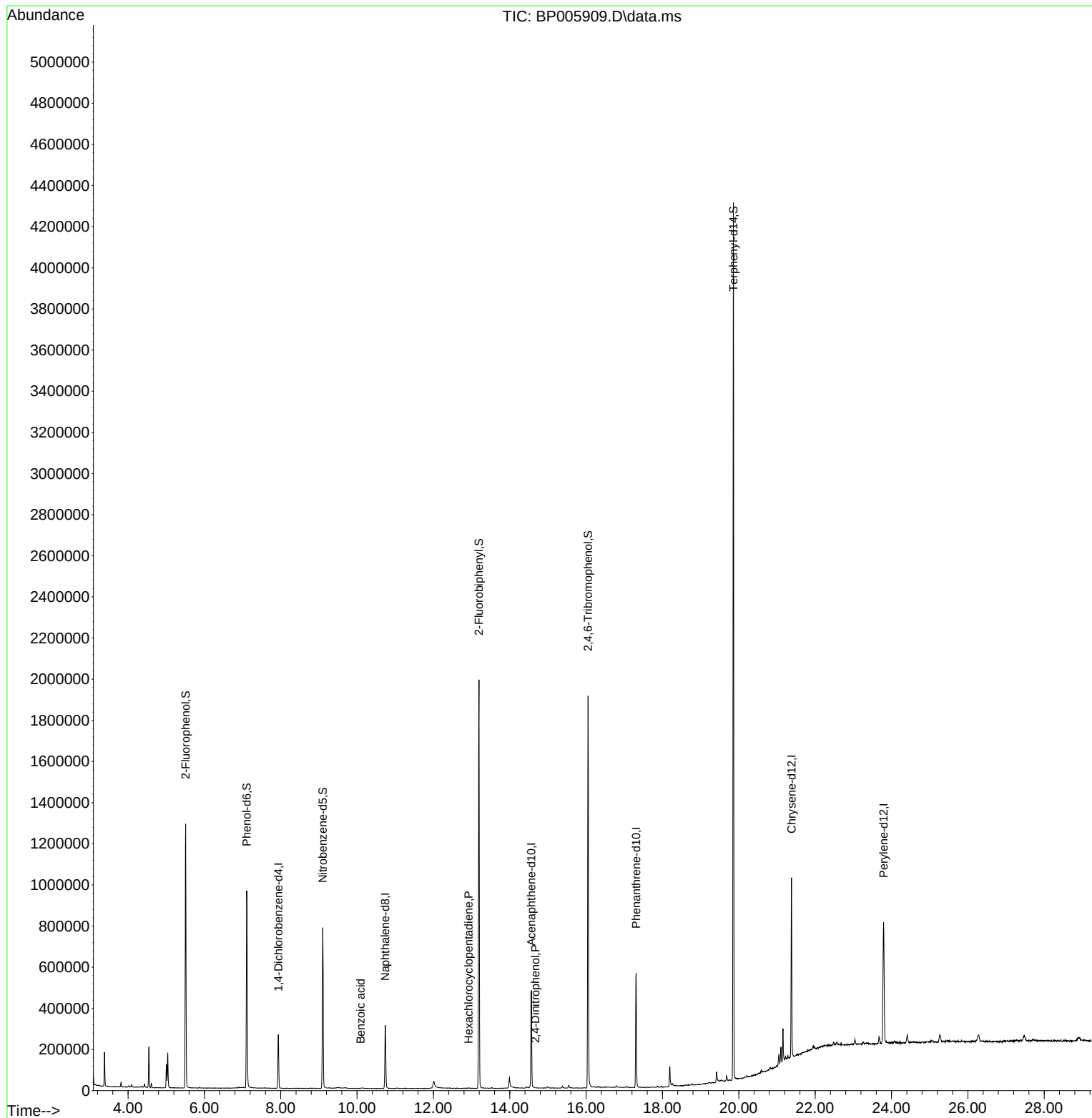
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	72864	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	259589	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	156353	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	337931	20.000	ng	0.00
76) Chrysene-d12	21.380	240	420592	20.000	ng	0.00
86) Perylene-d12	23.792	264	477063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	564669	124.353	ng	0.00
7) Phenol-d6	7.111	99	564853	95.972	ng	0.00
23) Nitrobenzene-d5	9.099	82	465705	87.955	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	393728	146.742	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1022201	85.850	ng	0.00
79) Terphenyl-d14	19.857	244	1945568	86.617	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.093	122	275	6.401	ng	# 79
41) Hexachlorocyclopentadiene	12.922	237	45	5.519	ng	84
54) 2,4-Dinitrophenol	14.675	184	17	4.858	ng	# 26

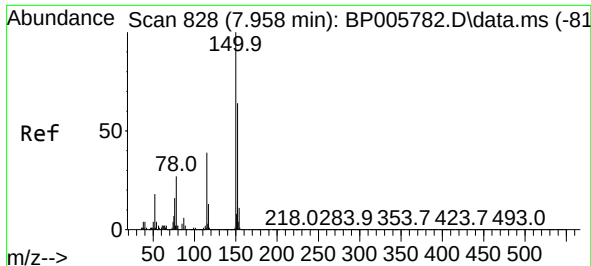
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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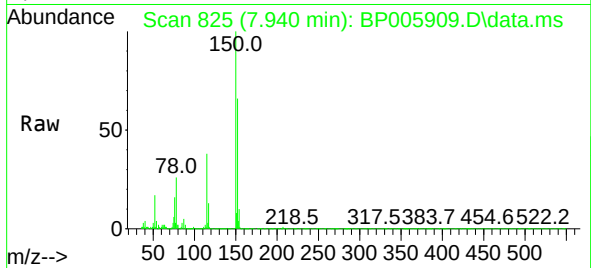
Quant Time: Jun 14 18:24:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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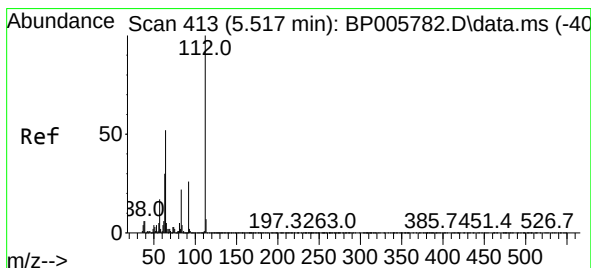
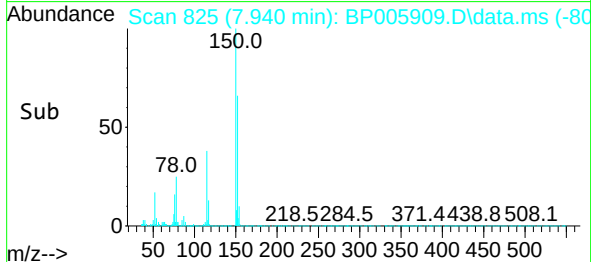
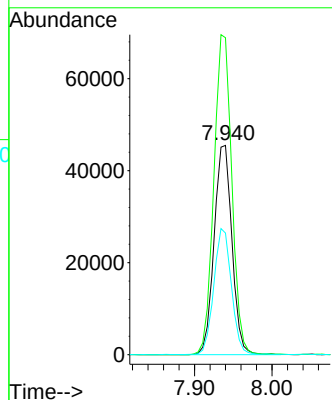


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)RE

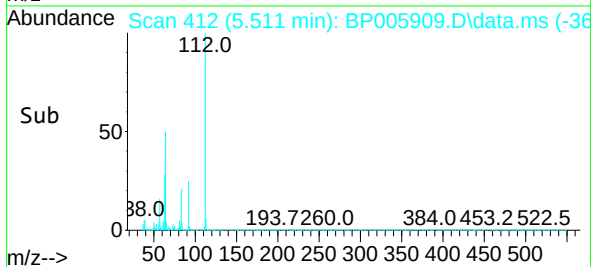
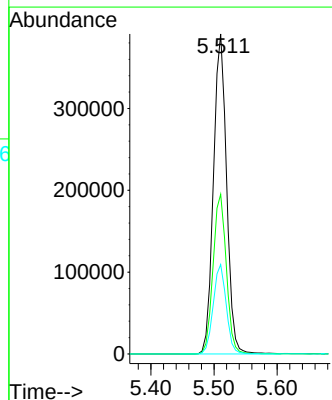
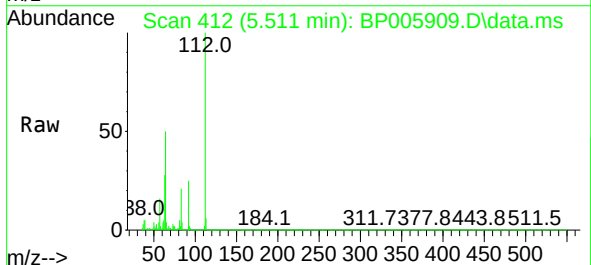


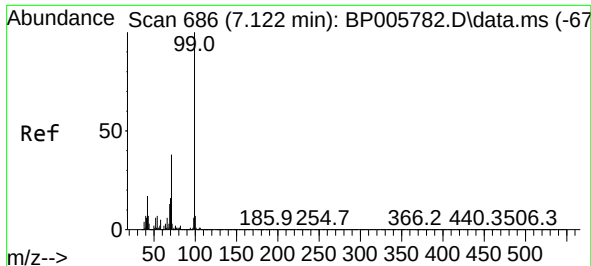
Tgt Ion:152 Resp: 72864
Ion Ratio Lower Upper
152 100
150 151.4 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 124.353 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion:112 Resp: 564669
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 27.9 23.8 35.8

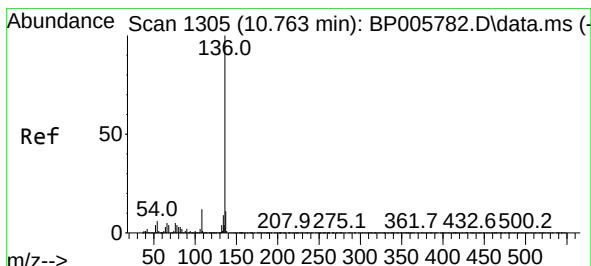
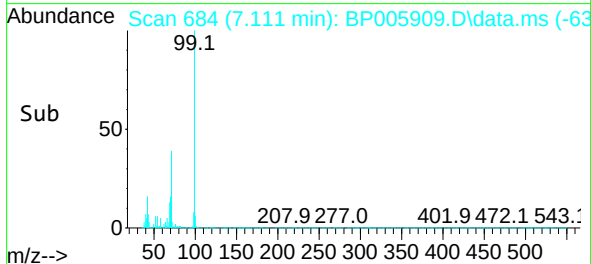
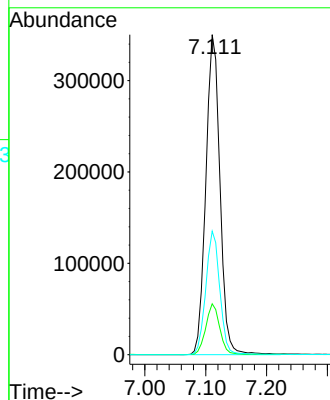
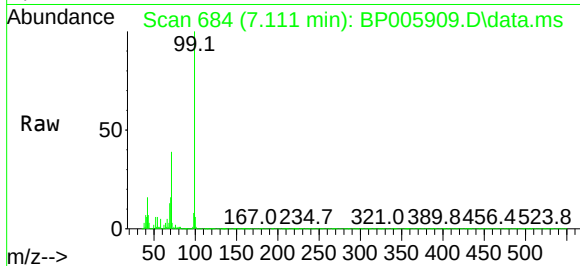




#7
Phenol-d6
Concen: 95.972 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

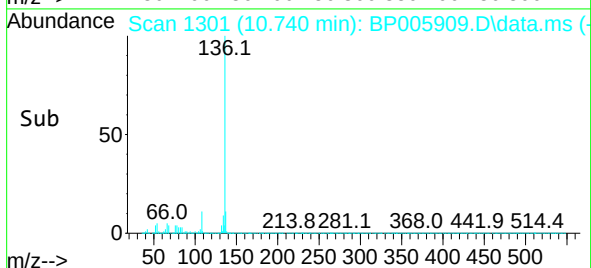
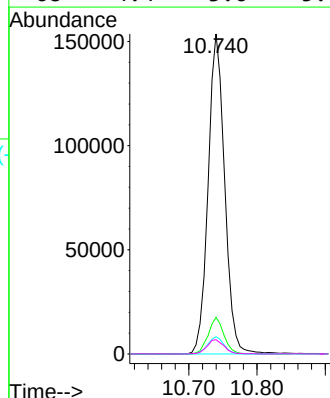
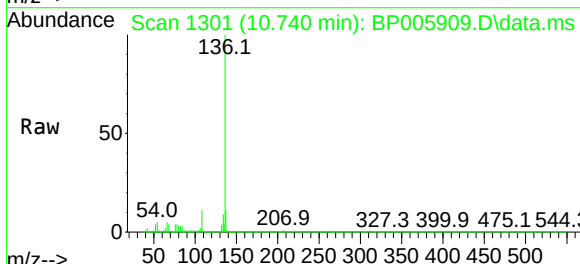
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)RE

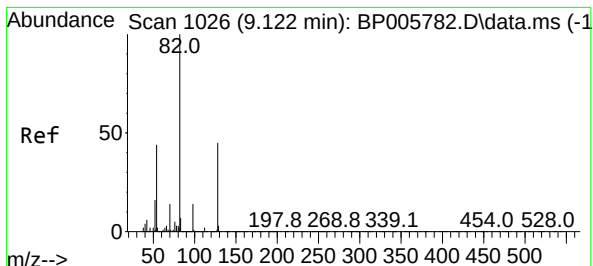
Tgt Ion: 99 Resp: 564853
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.0
71 38.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion:136 Resp: 259589
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.4 4.6 6.8
68 4.4 3.6 5.4

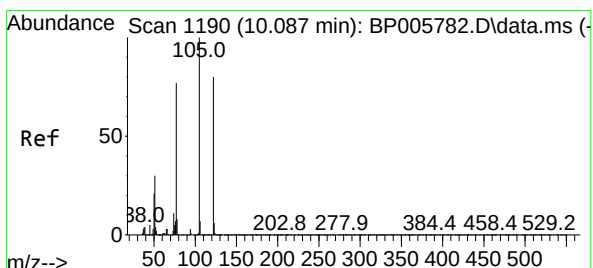
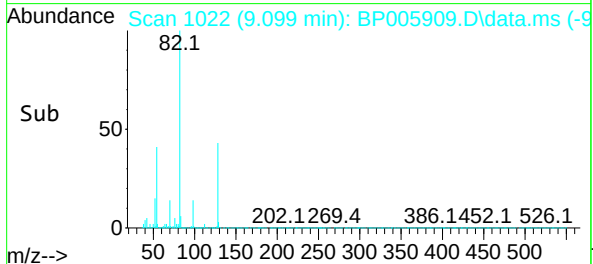
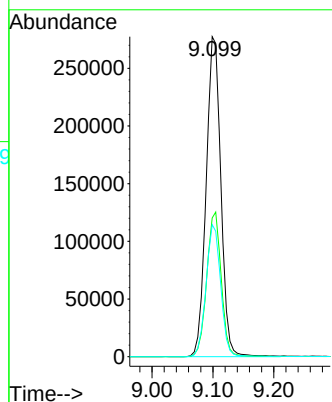
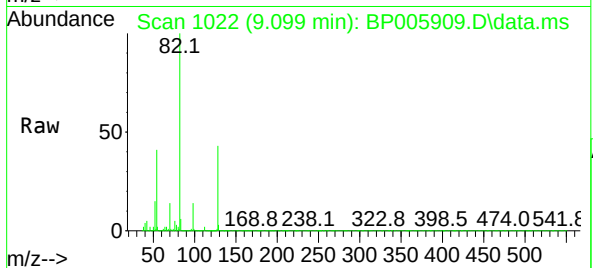




#23
Nitrobenzene-d5
Concen: 87.955 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

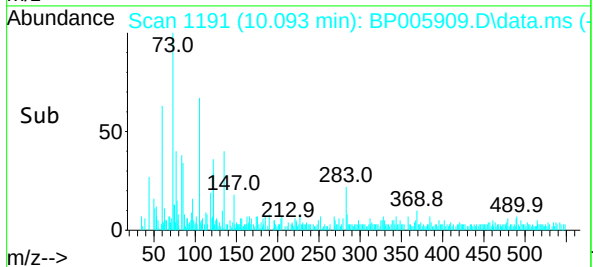
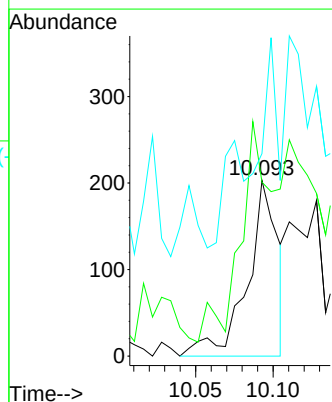
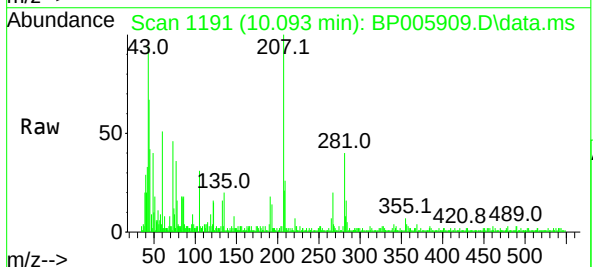
Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)RE

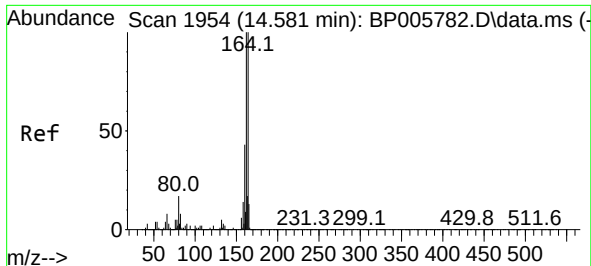
Tgt Ion: 82 Resp: 465705
Ion Ratio Lower Upper
82 100
128 43.4 35.7 53.5
54 41.3 35.0 52.4



#32
Benzoic acid
Concen: 6.401 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion: 122 Resp: 275
Ion Ratio Lower Upper
122 100
105 99.0 103.2 143.2#
77 115.3 76.2 116.2

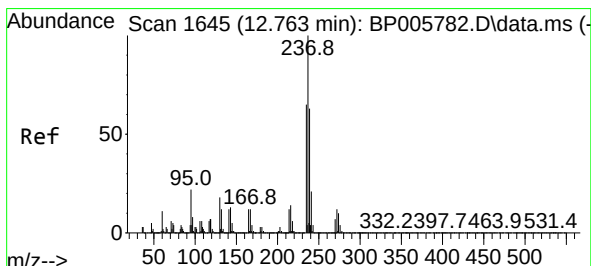
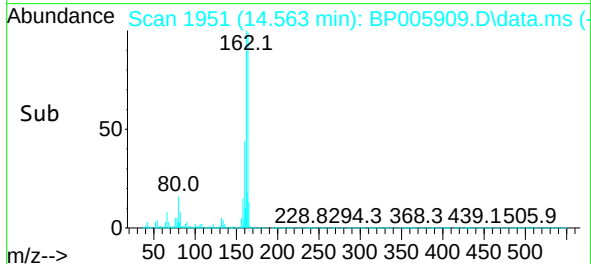
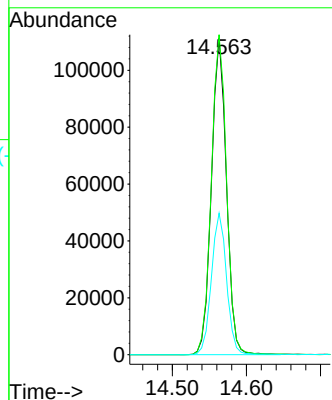
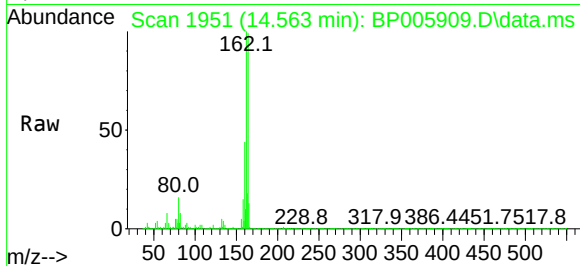




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

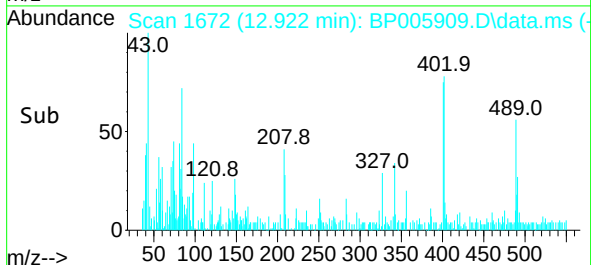
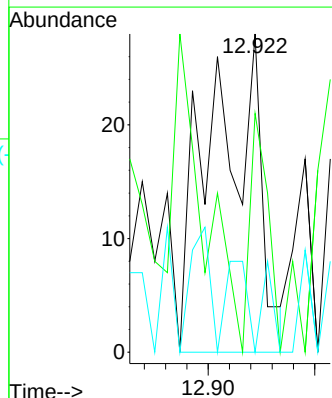
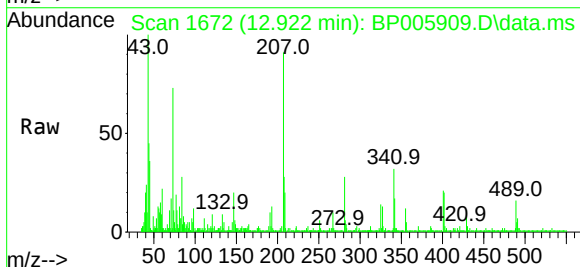
Instrument :
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18-B12(138-142)RE

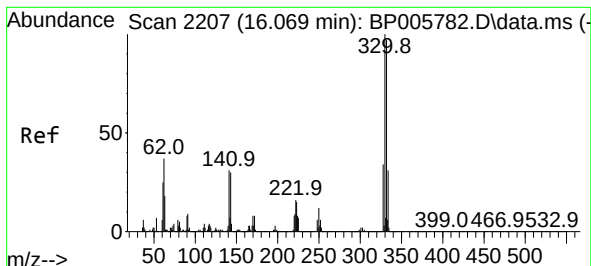
Tgt Ion:164 Resp: 156353
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.519 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.177 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion:237 Resp: 45
Ion Ratio Lower Upper
237 100
235 75.0 44.5 84.5
272 0.0 0.0 32.5

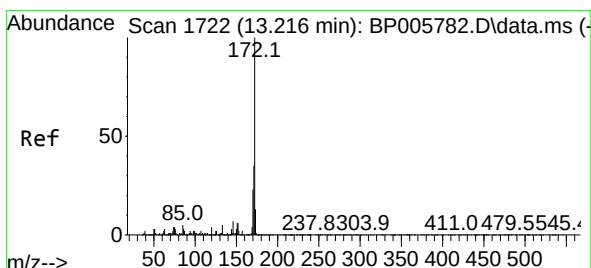
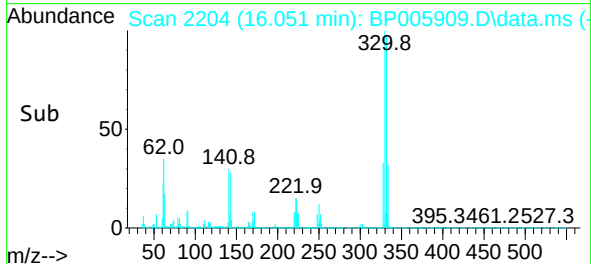
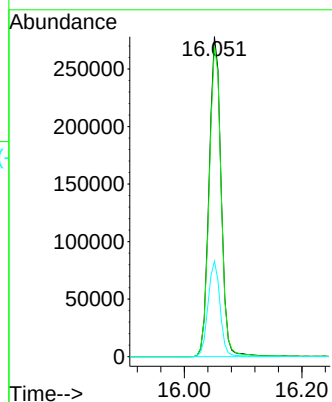
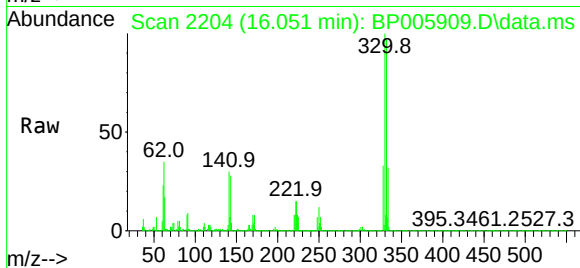




#42
2,4,6-Tribromophenol
Concen: 146.742 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

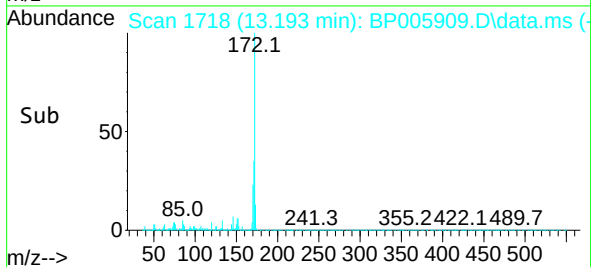
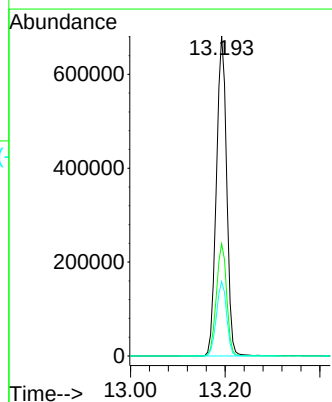
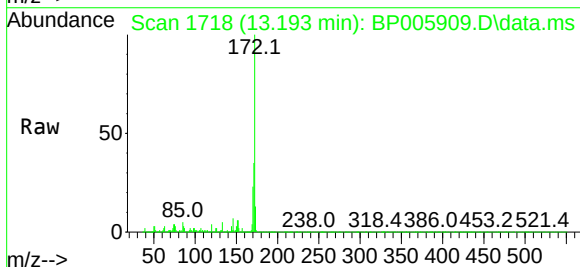
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18-B12(138-142)RE

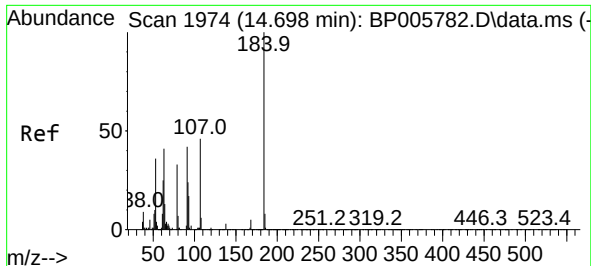
Tgt Ion:330 Resp: 393728
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.850 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion:172 Resp: 1022201
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

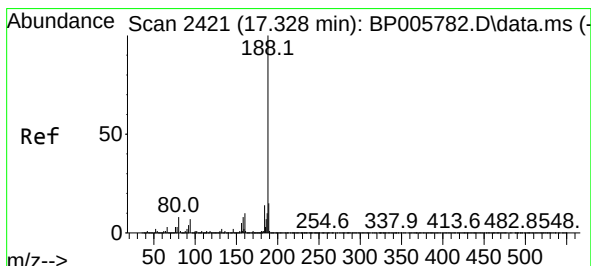
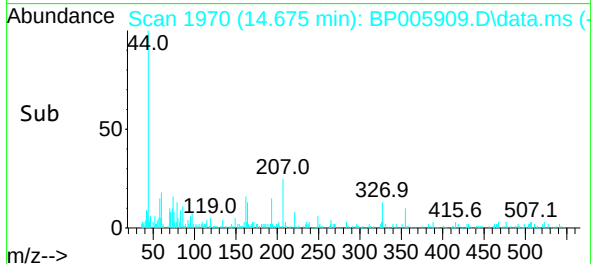
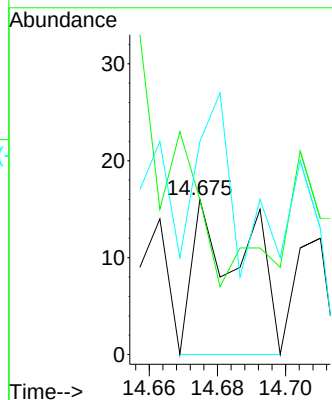
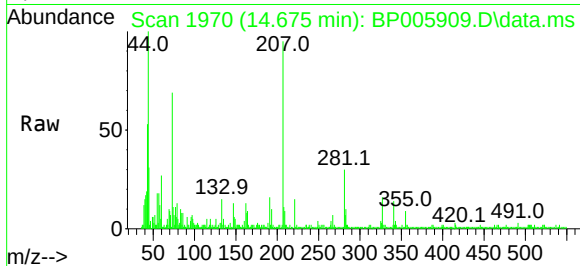




#54
2,4-Dinitrophenol
Concen: 4.858 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

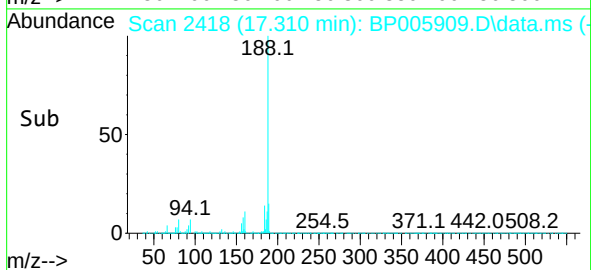
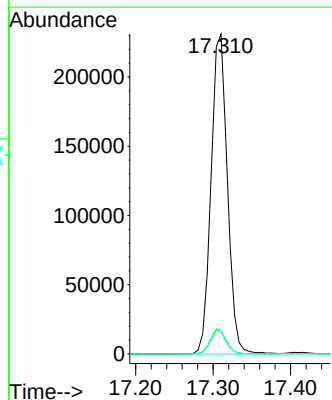
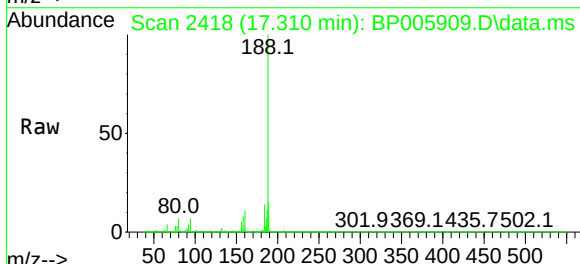
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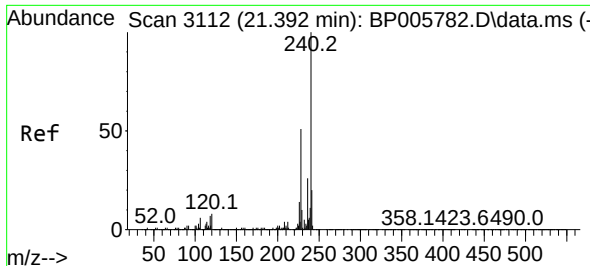
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 100.0 47.0 70.6#
154 137.5 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Tgt Ion:188 Resp: 337931
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.4 6.3 9.5

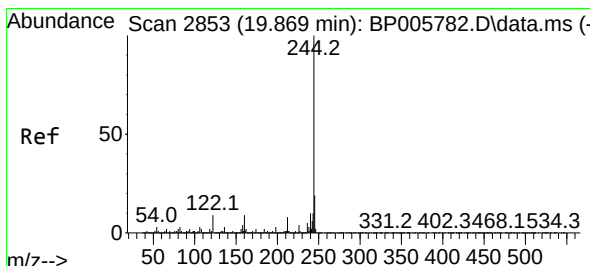
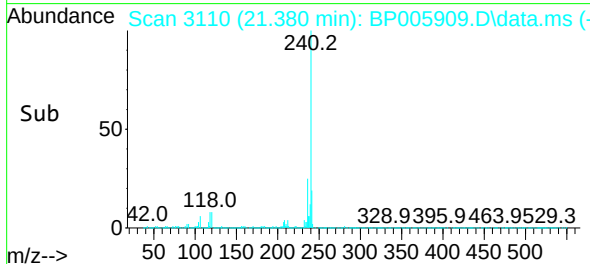
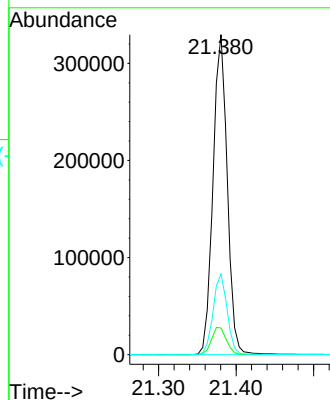
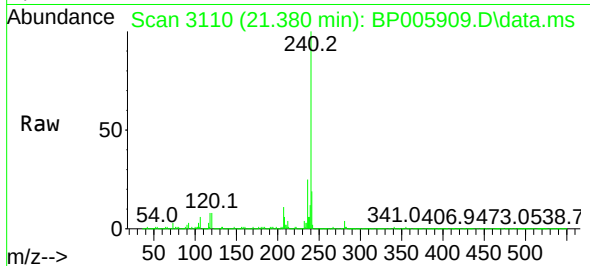




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

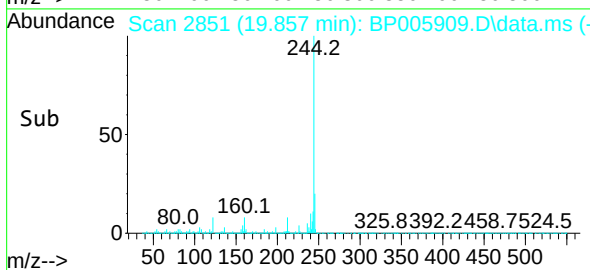
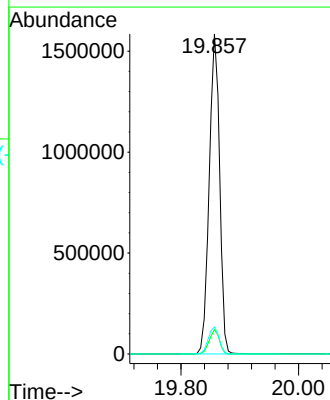
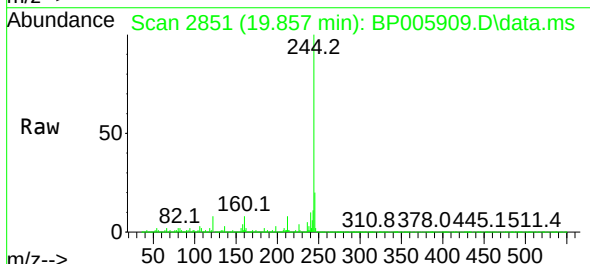
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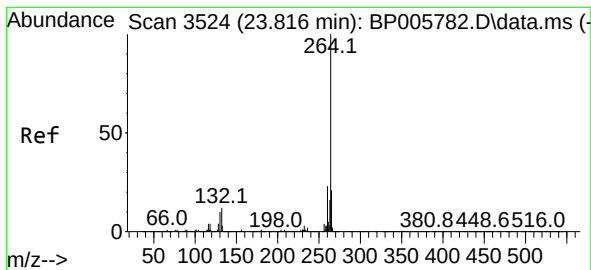
Tgt Ion:240 Resp: 420592
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 86.617 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

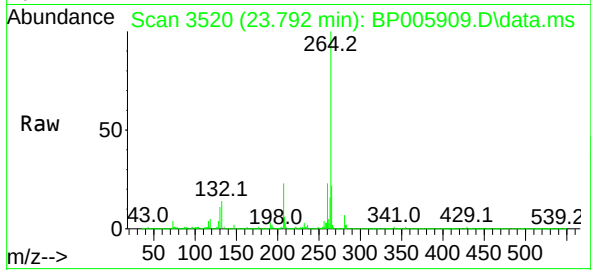
Tgt Ion:244 Resp: 1945568
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.4 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005909.D
Acq: 14 Jun 2021 16:56

Instrument :
BNA_P
ClientSampleId :
18-B12(138-142)RE



Tgt Ion:264 Resp: 477063

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	21.9	17.6	26.4

