

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004841.D
 Acq On : 20 Feb 2021 14:12
 Operator : CG/JU
 Sample : PB134716BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134716BL

Quant Time: Feb 22 04:31:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

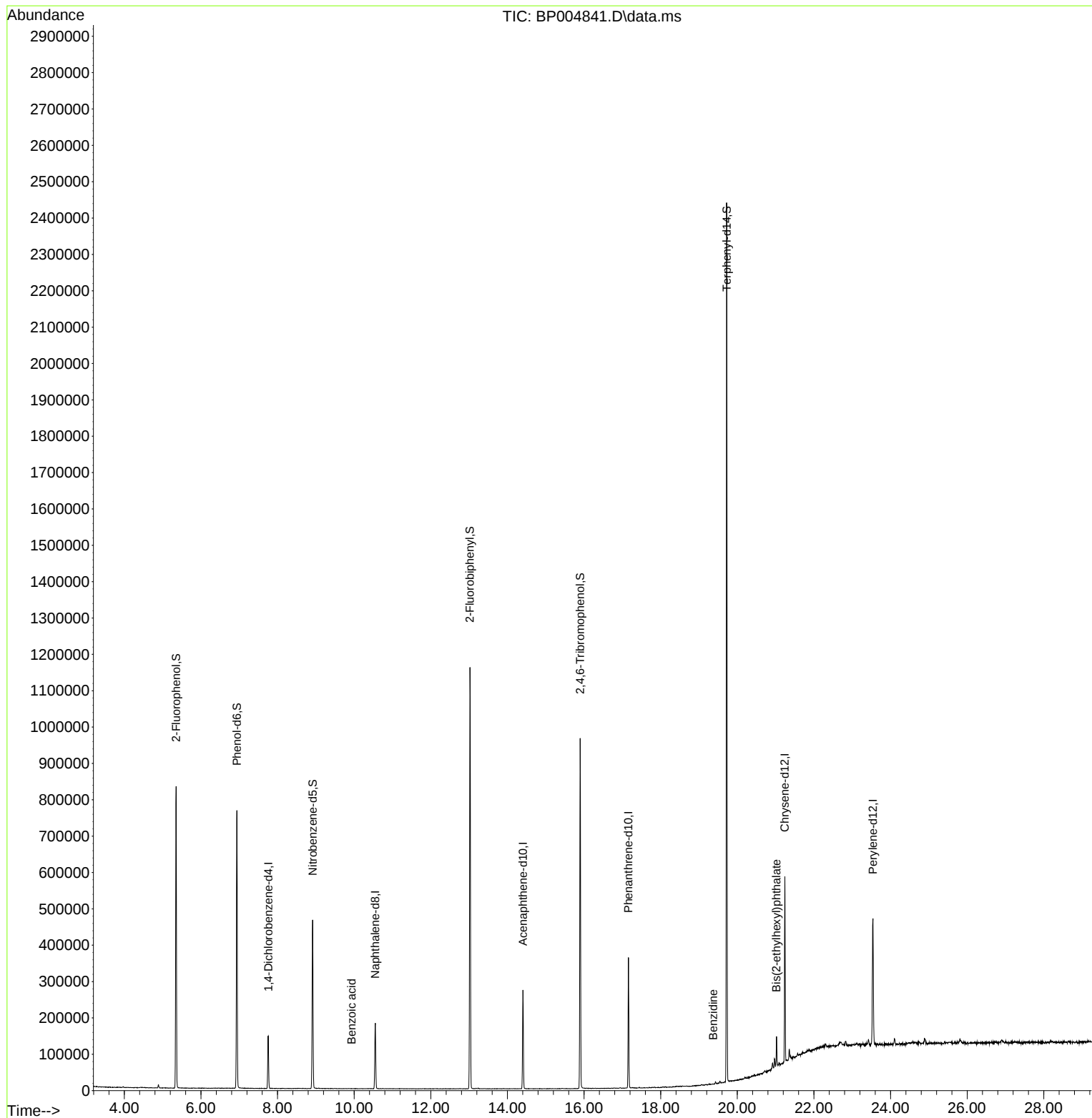
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	38701	20.00	ng	0.00
21) Naphthalene-d8	10.552	136	144249	20.00	ng	# 0.00
39) Acenaphthene-d10	14.404	164	87918	20.00	ng	0.00
64) Phenanthrene-d10	17.157	188	203475	20.00	ng	0.00
76) Chrysene-d12	21.239	240	231687	20.00	ng	-0.01
86) Perylene-d12	23.539	264	241478	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	328268	130.96	ng	0.00
7) Phenol-d6	6.940	99	409958	118.93	ng	0.00
23) Nitrobenzene-d5	8.916	82	255359	77.13	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	156669	134.13	ng	-0.01
45) 2-Fluorobiphenyl	13.022	172	573553	79.74	ng	0.00
79) Terphenyl-d14	19.722	244	996546	72.25	ng	-0.01
Target Compounds						
32) Benzoic acid	9.934	122	26	6.86	ng	Qvalue 89
77) Benzidine	19.369	184	414	2.23	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.022	149	29677	3.06	ng	# 53

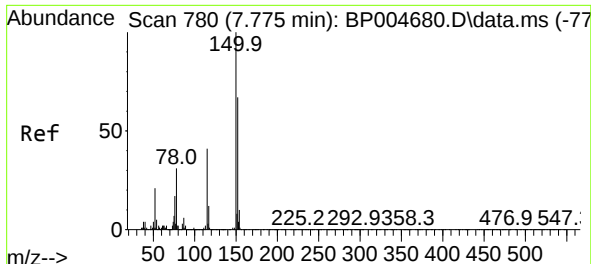
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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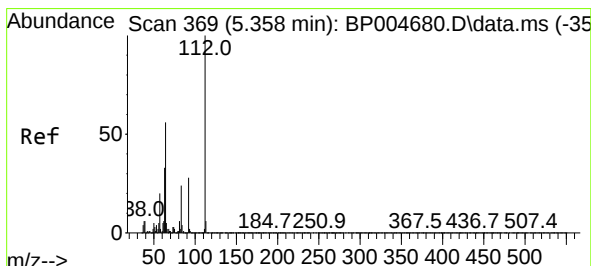
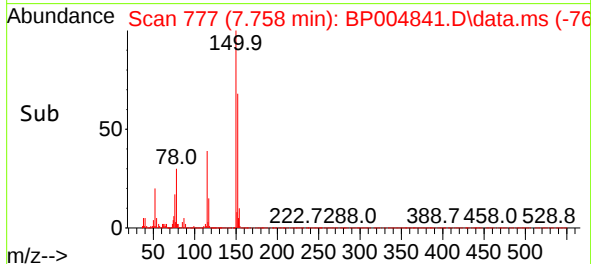
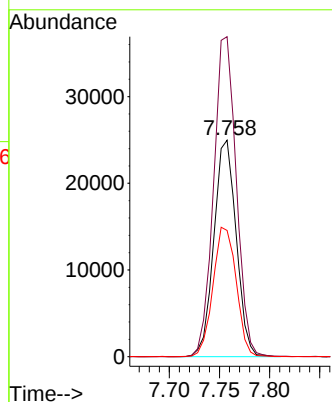
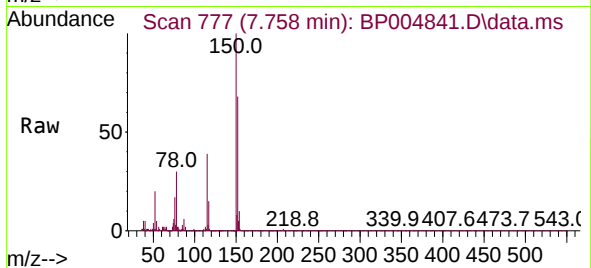




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

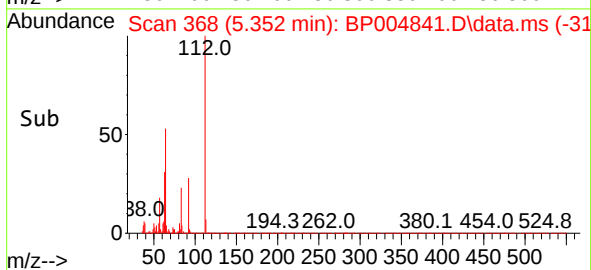
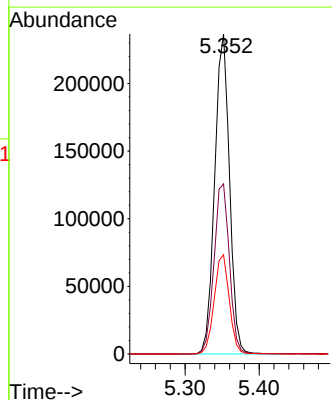
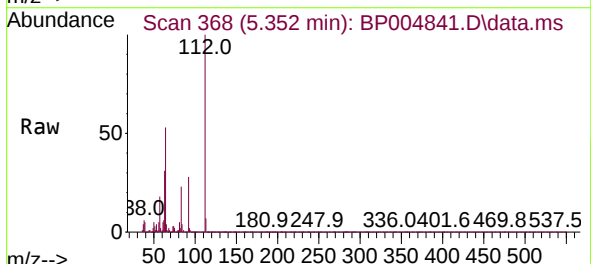
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BNA_P
ClientSampleId :
PB134716BL

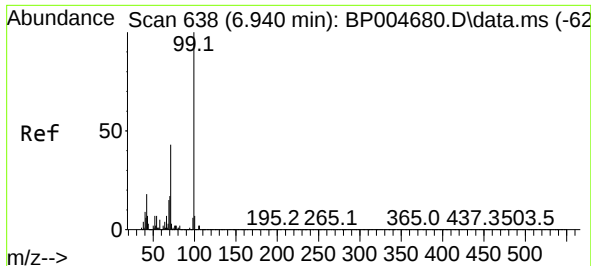
Tgt Ion:152 Resp: 38701
Ion Ratio Lower Upper
152 100
150 147.8 123.8 185.6
115 58.3 43.8 65.6



#5
2-Fluorophenol
Concen: 130.96 ng
RT: 5.352 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion:112 Resp: 328268
Ion Ratio Lower Upper
112 100
64 53.1 32.8 49.2#
63 31.0 17.0 25.4#

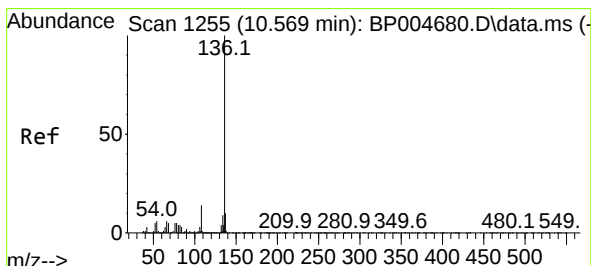
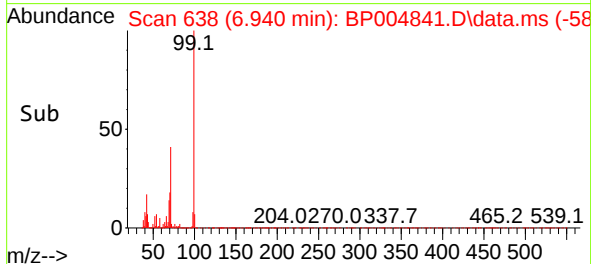
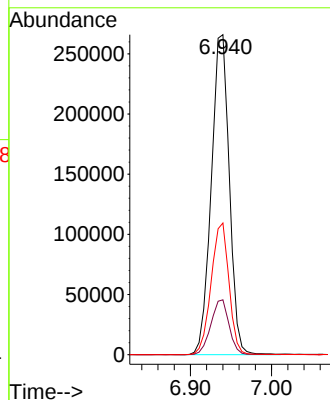
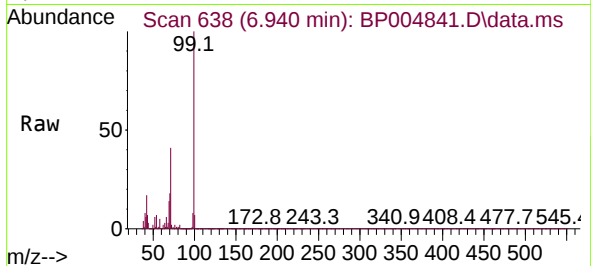




#7
Phenol-d6
Concen: 118.93 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

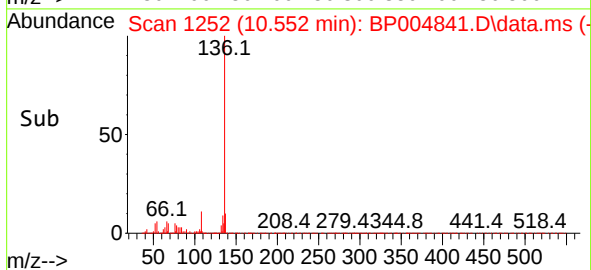
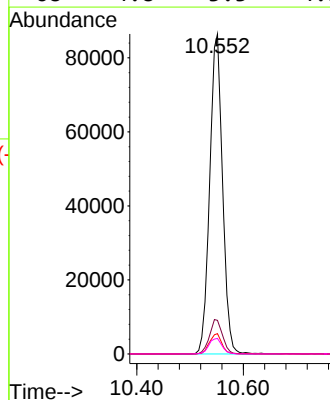
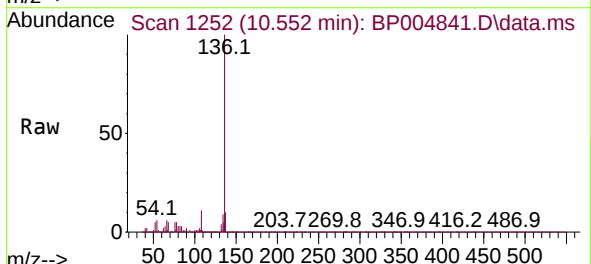
Instrument :
BNA_P
ClientSampleId :
PB134716BL

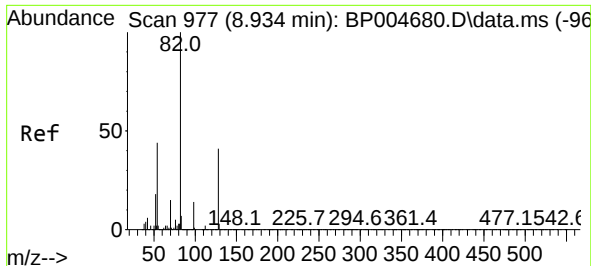
Tgt Ion: 99 Resp: 409958
Ion Ratio Lower Upper
99 100
42 17.2 8.6 13.0#
71 41.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.552 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion: 136 Resp: 144249
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.4 3.6 5.4#
68 4.8 3.3 4.9

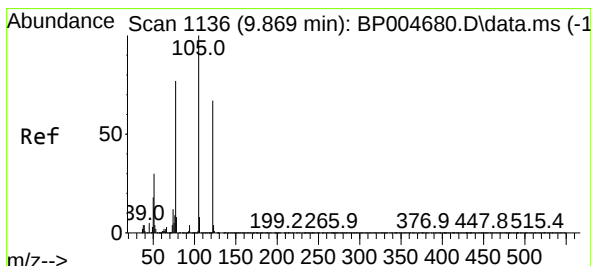
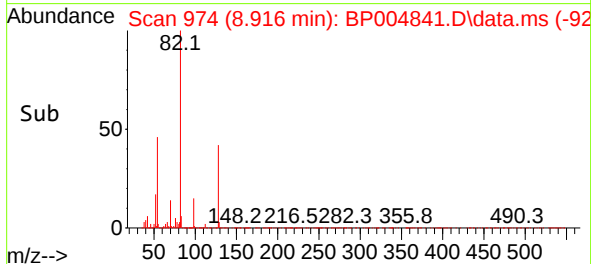
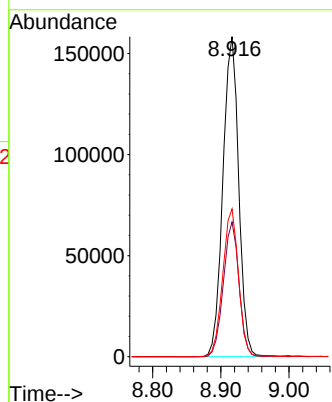
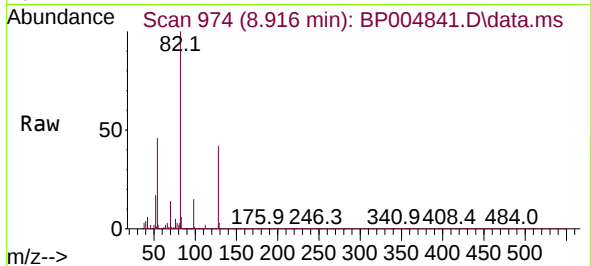




#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.005 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

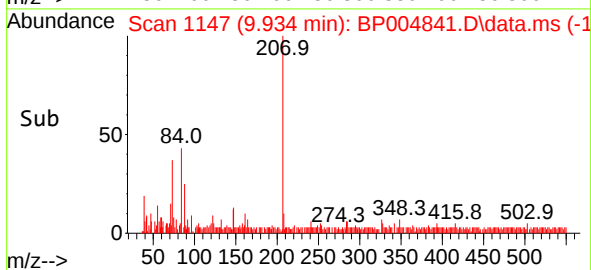
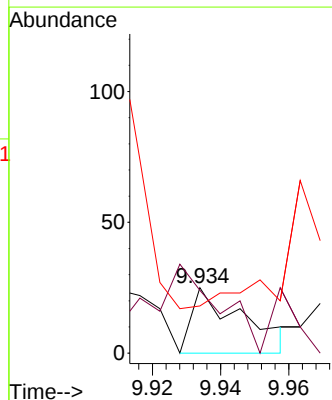
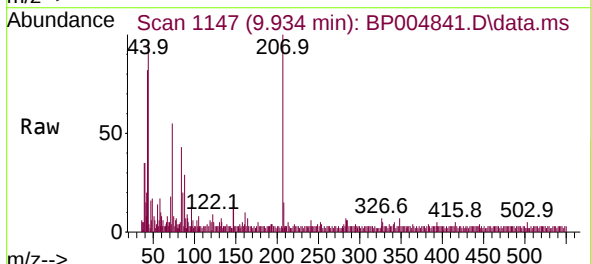
Instrument :
BNA_P
ClientSampleId :
PB134716BL

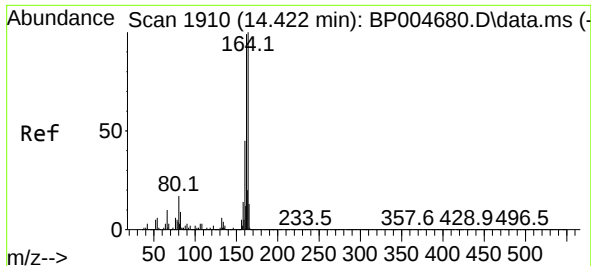
Tgt Ion: 82 Resp: 255359
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 46.2 30.1 45.1#



#32
Benzoic acid
Concen: 6.86 ng
RT: 9.934 min Scan# 1147
Delta R.T. 0.065 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 96.0 94.1 134.1
77 72.0 50.1 90.1

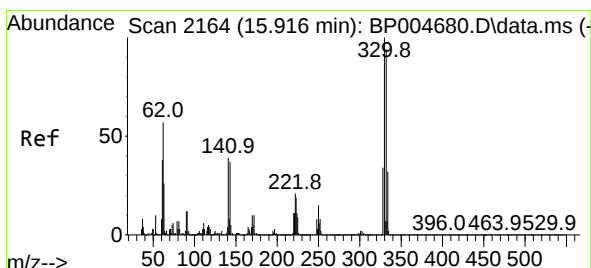
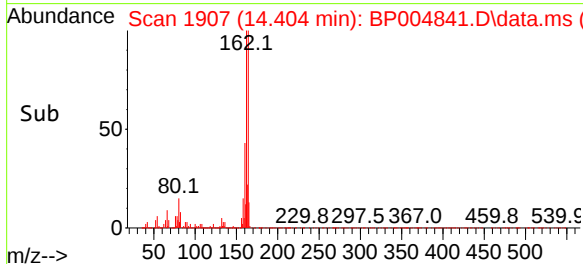
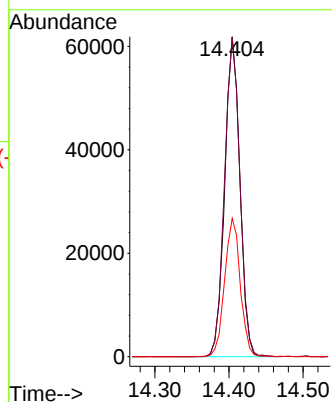
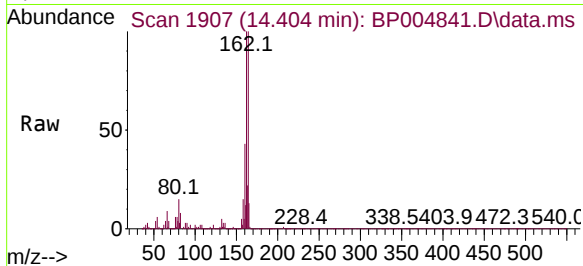




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.404 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

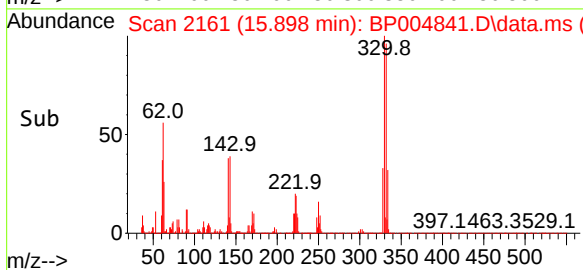
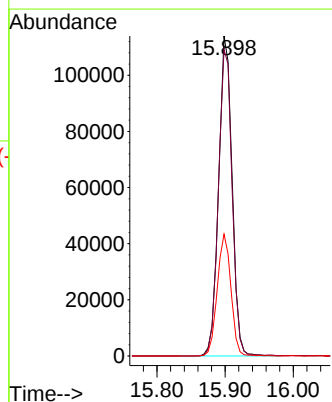
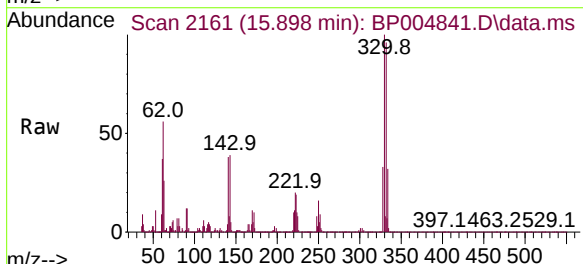
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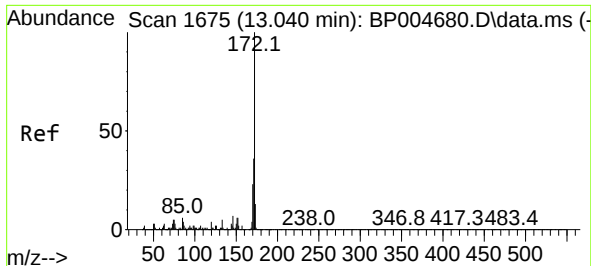
Tgt Ion:164 Resp: 87918
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 134.13 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.011 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion:330 Resp: 156669
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 38.6 23.4 35.2#

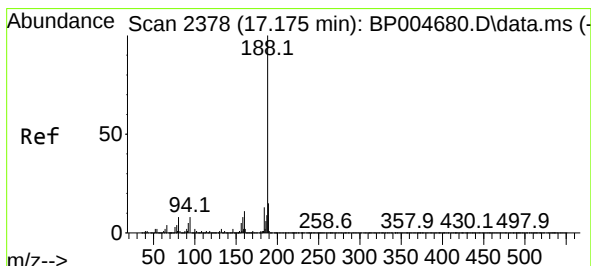
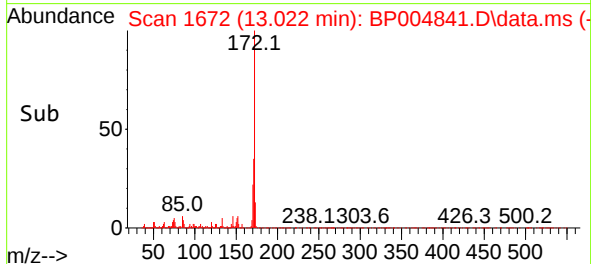
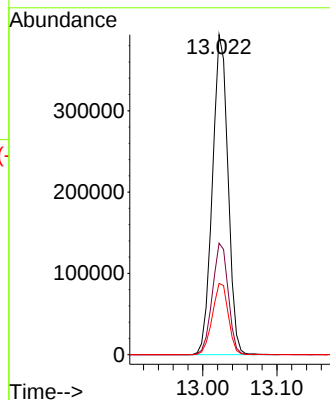
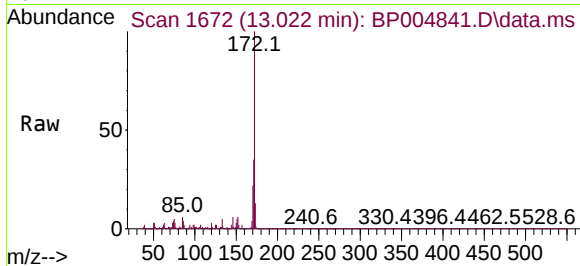




#45
2-Fluorobiphenyl
Concen: 79.74 ng
RT: 13.022 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

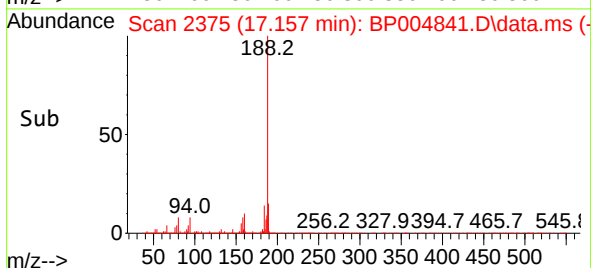
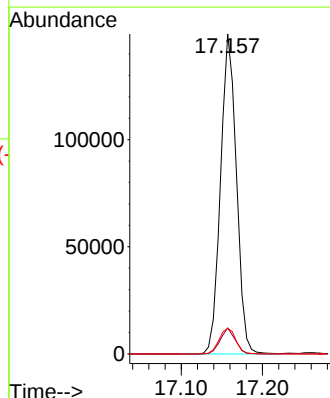
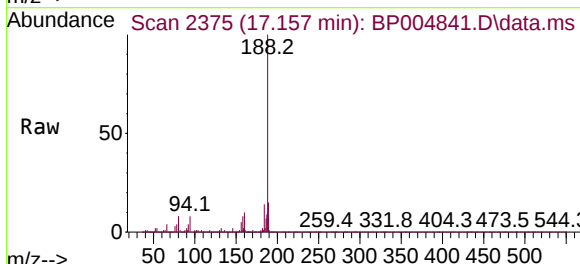
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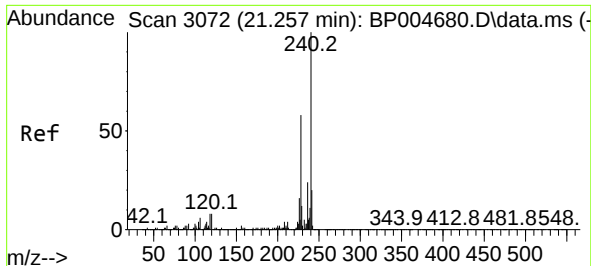
Tgt Ion:172 Resp: 573553
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.2 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.157 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion:188 Resp: 203475
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.0 6.2 9.2

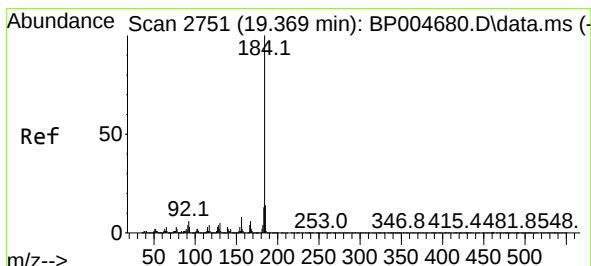
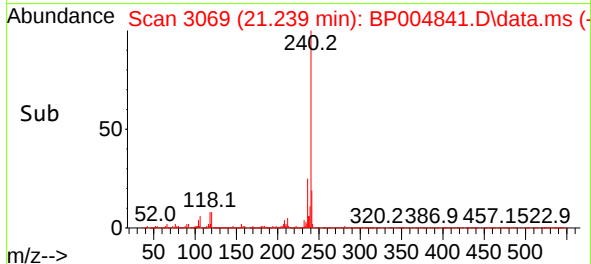
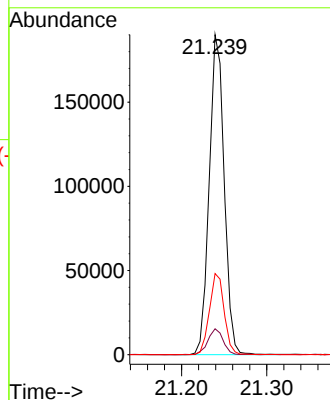
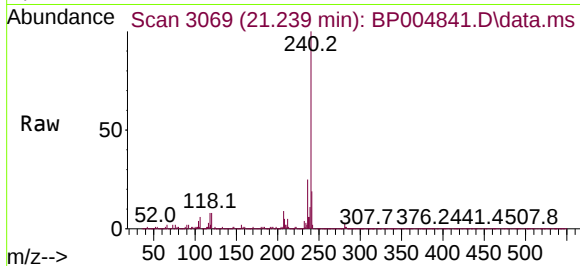




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.239 min Scan# 3069
Delta R.T. -0.011 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

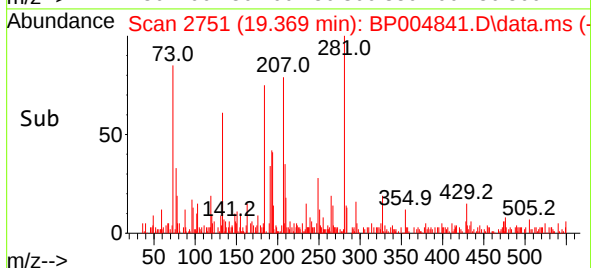
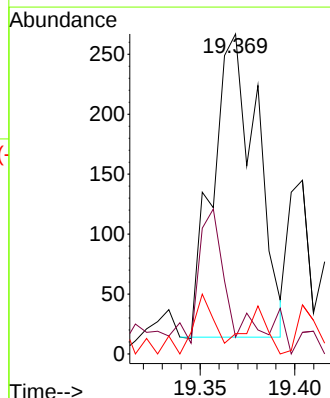
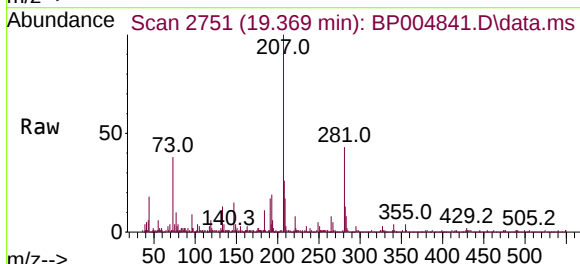
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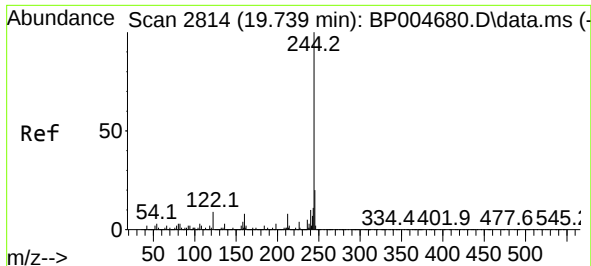
Tgt Ion:240 Resp: 231687
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.4 20.8 31.2



#77
Benzidine
Concen: 2.23 ng
RT: 19.369 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP004841.D
Acq: 20 Feb 2021 14:12

Tgt Ion:184 Resp: 414
Ion Ratio Lower Upper
184 100
185 5.2 11.5 17.3#
183 6.4 9.6 14.4#

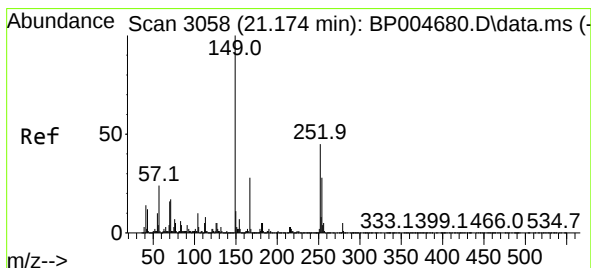
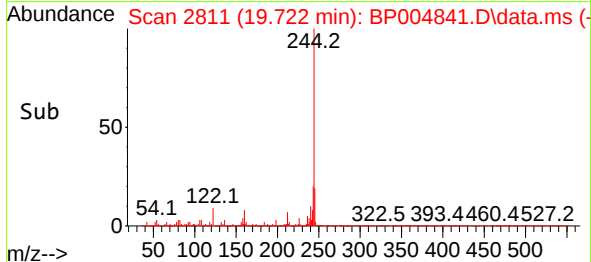
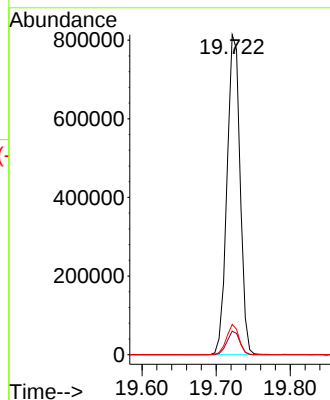
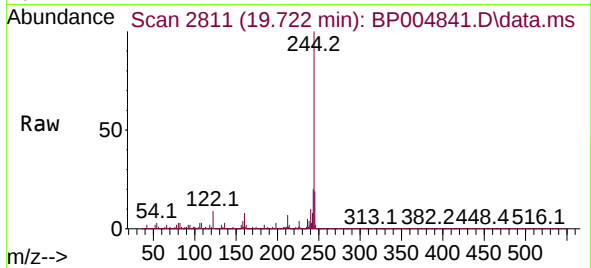




#79
 Terphenyl-d14
 Concen: 72.25 ng
 RT: 19.722 min Scan# 2811
 Delta R.T. -0.011 min
 Lab File: BP004841.D
 Acq: 20 Feb 2021 14:12

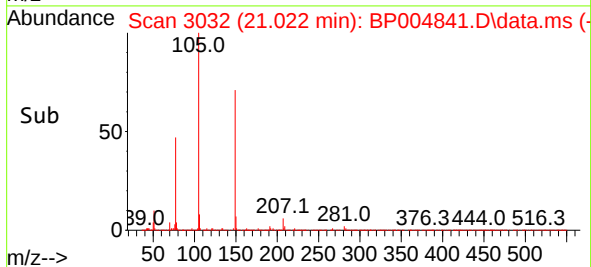
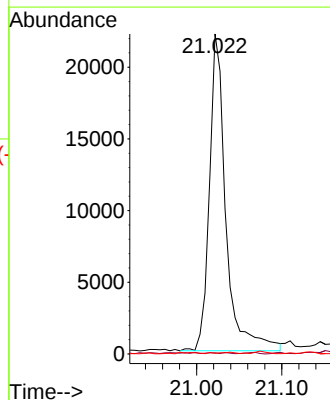
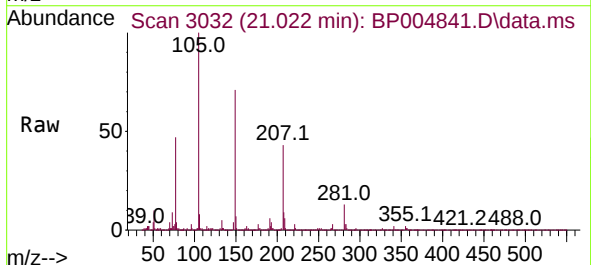
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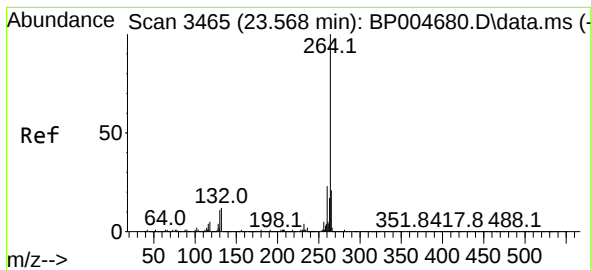
Tgt Ion:244	Resp:	996546
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.8 8.6
122	9.4	7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.06 ng
 RT: 21.022 min Scan# 3032
 Delta R.T. -0.141 min
 Lab File: BP004841.D
 Acq: 20 Feb 2021 14:12

Tgt Ion:149	Resp:	29677
Ion Ratio	Lower	Upper
149	100	
167	0.4	22.6 34.0#
279	0.2	4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.539 min Scan# 3460
 Delta R.T. -0.017 min
 Lab File: BP004841.D
 Acq: 20 Feb 2021 14:12

Instrument :
 BNA_P
 ClientSampleId :
 PB134716BL

Tgt Ion:264 Resp: 241478
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.2 17.4 26.2

