

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005262.D
 Acq On : 12 Apr 2021 10:59
 Operator : CG/JU
 Sample : PB135596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135596BL

Quant Time: Apr 12 11:34:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

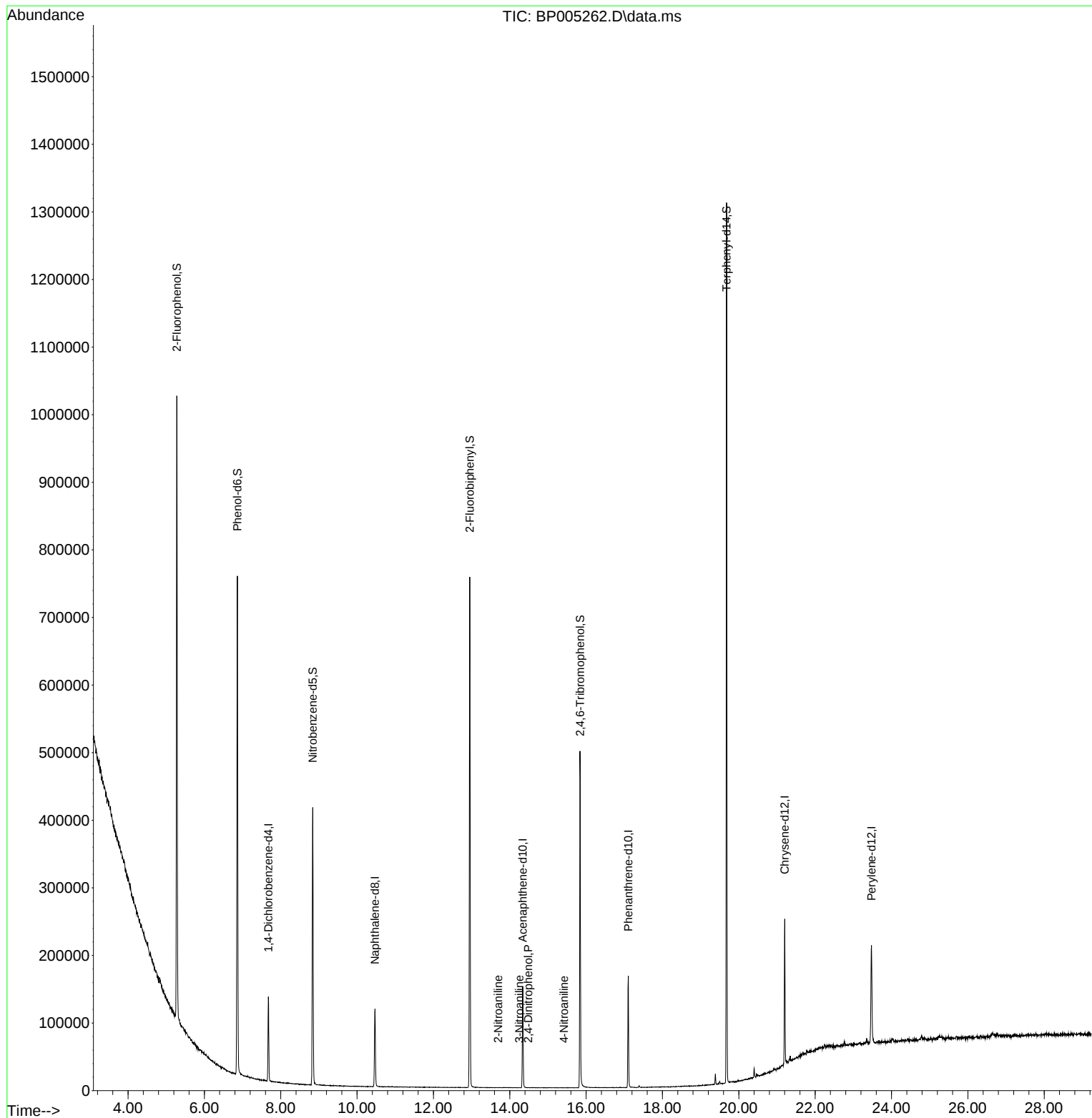
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	26716	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	78037	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	41234	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	84312	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	90407	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	99382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	372130	146.18	ng	0.00
7) Phenol-d6	6.863	99	366832	126.29	ng	0.00
23) Nitrobenzene-d5	8.840	82	248517	100.43	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	65655	126.14	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	311723	102.06	ng	0.00
79) Terphenyl-d14	19.680	244	465912	101.24	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.698	65	9	3.53	ng	Qvalue 81
53) 3-Nitroaniline	14.251	138	7	2.48	ng	# 1
54) 2,4-Dinitrophenol	14.481	184	13	6.18	ng	# 7
62) 4-Nitroaniline	15.416	138	9	2.09	ng	# 1

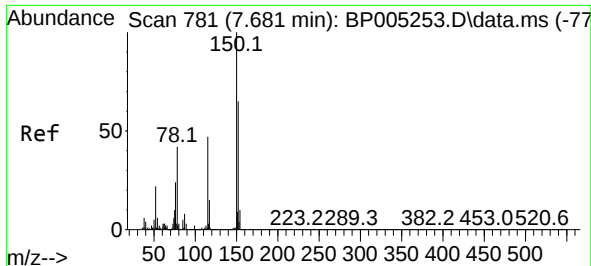
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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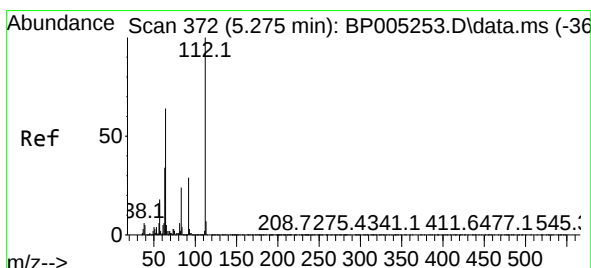
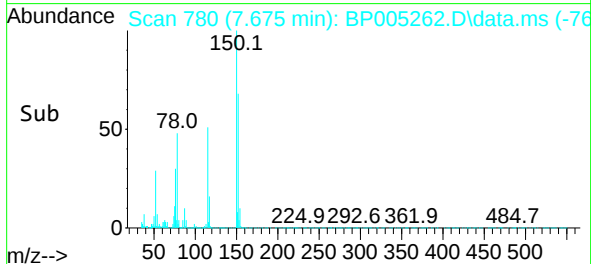
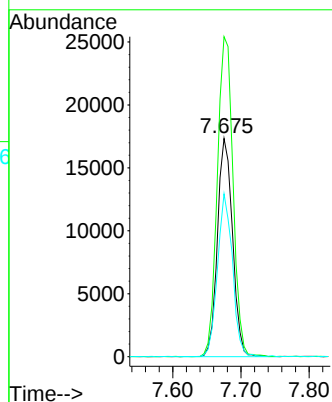
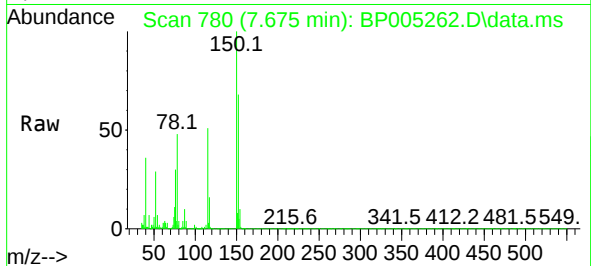




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

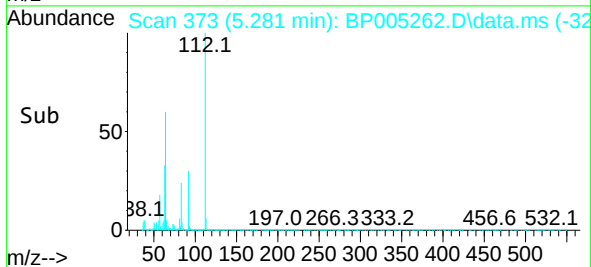
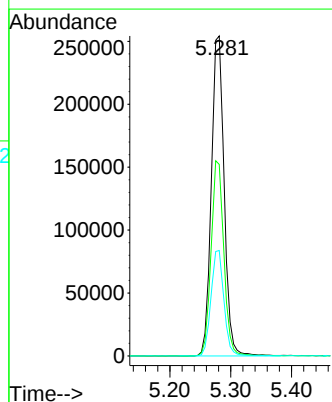
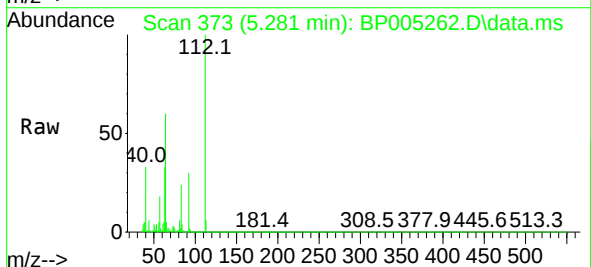
Instrument :
BNA_P
ClientSampleId :
PB135596BL

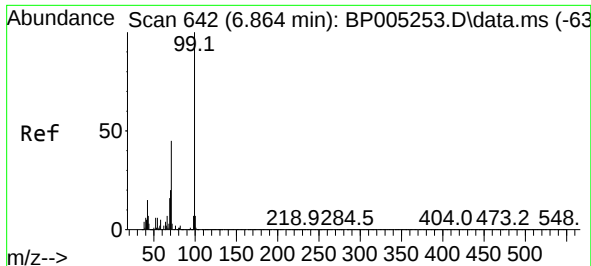
Tgt Ion:152 Resp: 26716
Ion Ratio Lower Upper
152 100
150 146.6 123.8 185.6
115 74.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 146.18 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

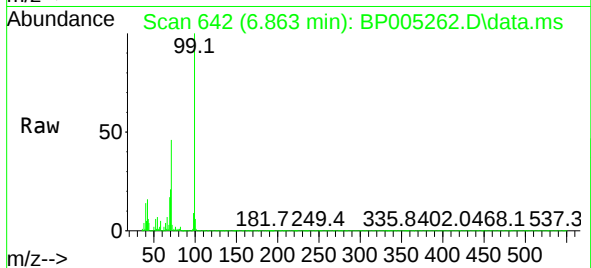
Tgt Ion:112 Resp: 372130
Ion Ratio Lower Upper
112 100
64 59.8 32.8 49.2#
63 32.9 17.0 25.4#



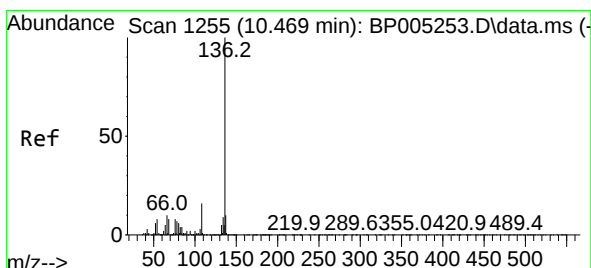
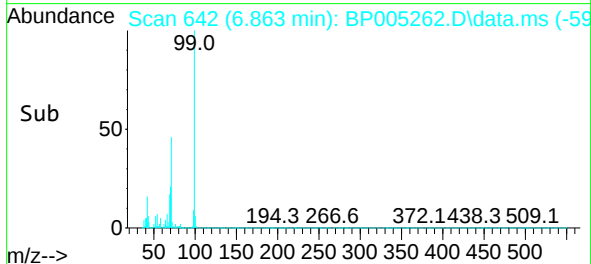
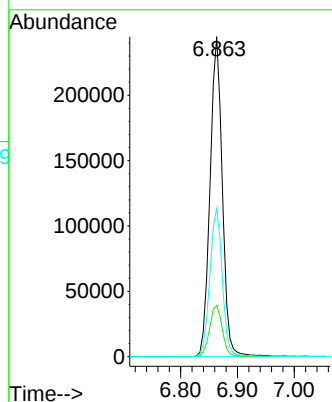


#7
Phenol-d6
Concen: 126.29 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Instrument :
BNA_P
ClientSampleId :
PB135596BL

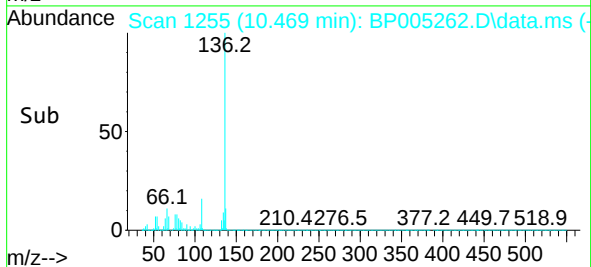
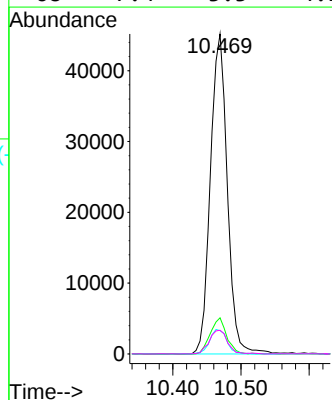
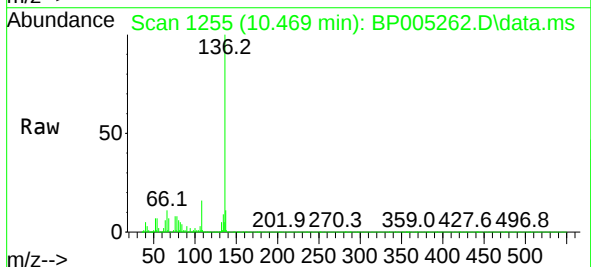


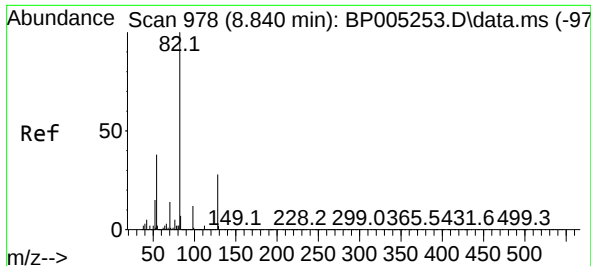
Tgt Ion: 99 Resp: 366832
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 46.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion: 136 Resp: 78037
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.3 3.6 5.4#
68 7.4 3.3 4.9#

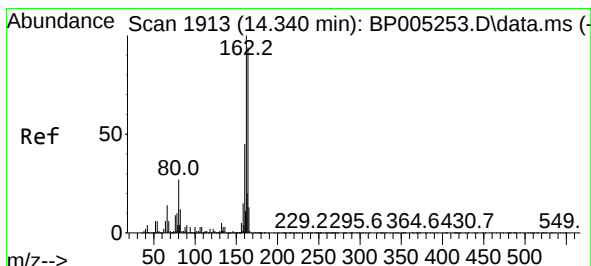
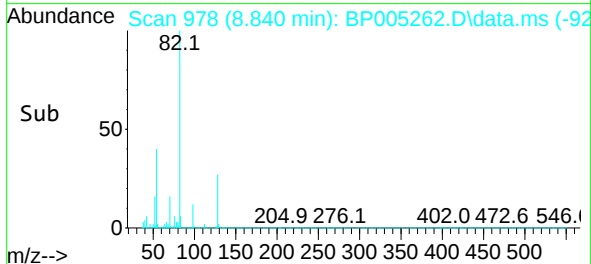
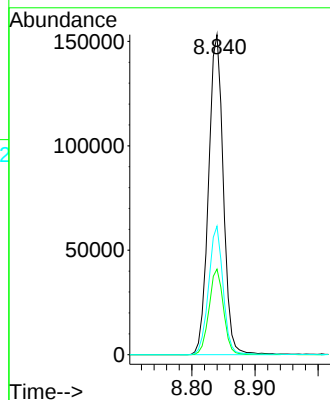
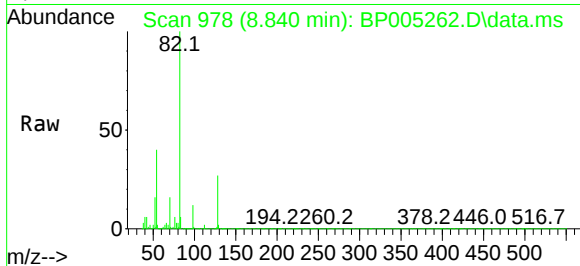




#23
 Nitrobenzene-d5
 Concen: 100.43 ng
 RT: 8.840 min Scan# 978
 Delta R.T. -0.000 min
 Lab File: BP005262.D
 Acq: 12 Apr 2021 10:59

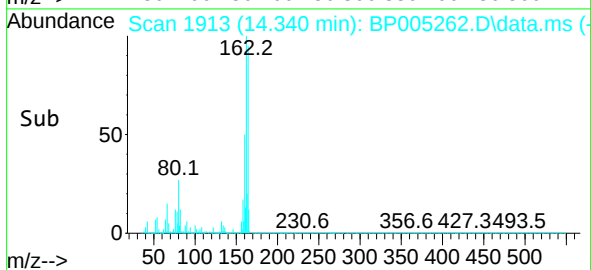
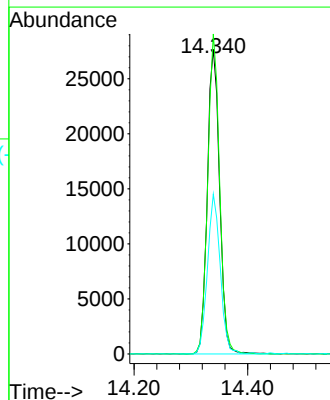
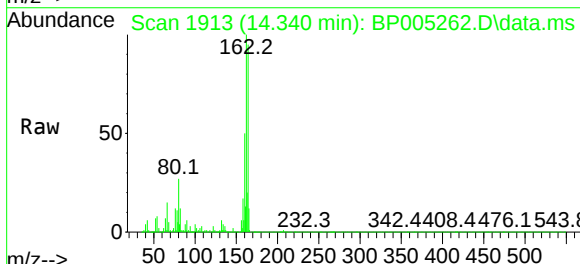
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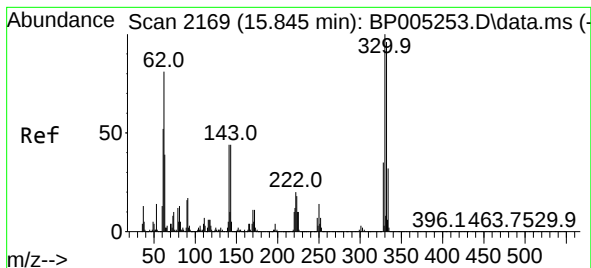
Tgt Ion: 82 Resp: 248517
 Ion Ratio Lower Upper
 82 100
 128 26.8 45.6 68.4#
 54 40.1 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.340 min Scan# 1913
 Delta R.T. -0.000 min
 Lab File: BP005262.D
 Acq: 12 Apr 2021 10:59

Tgt Ion: 164 Resp: 41234
 Ion Ratio Lower Upper
 164 100
 162 105.1 79.4 119.2
 160 52.5 36.1 54.1

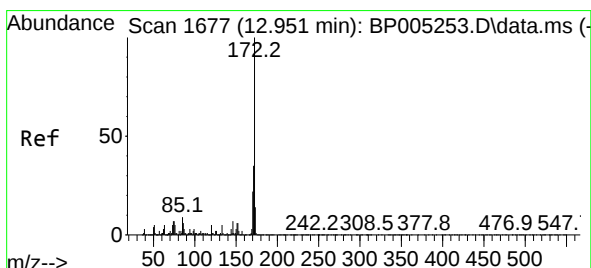
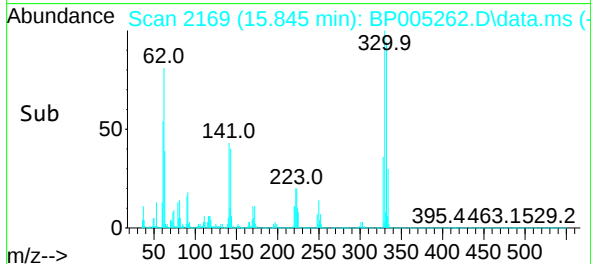
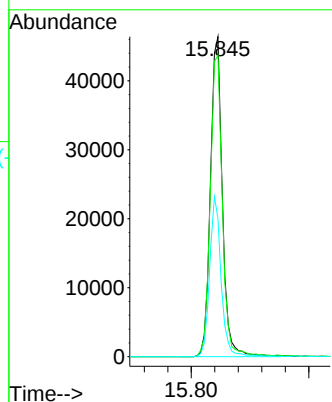
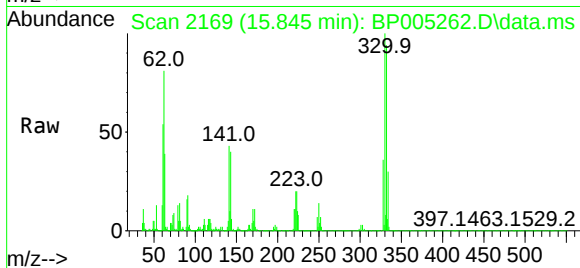




#42
2,4,6-Tribromophenol
Concen: 126.14 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

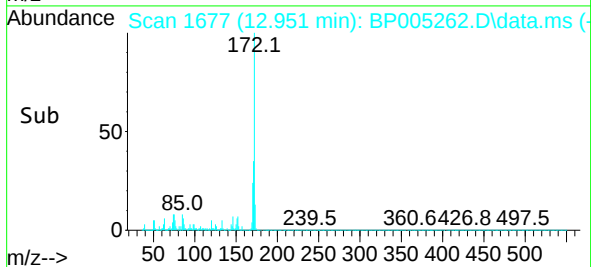
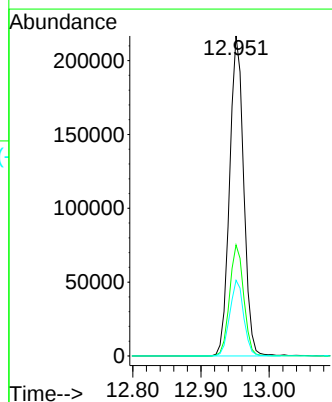
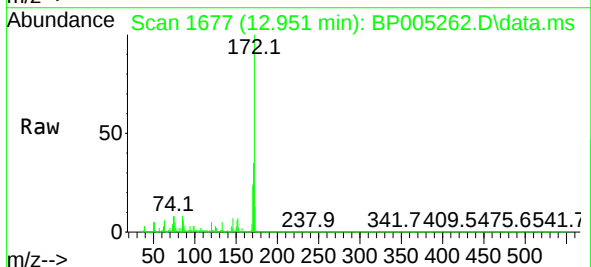
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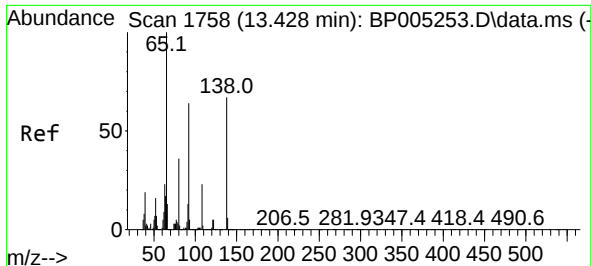
Tgt Ion:330 Resp: 65655
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 48.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 102.06 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:172 Resp: 311723
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.6 19.2 28.8

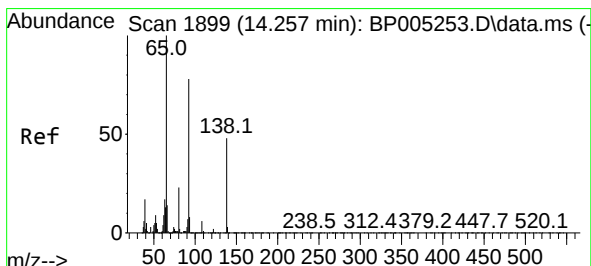
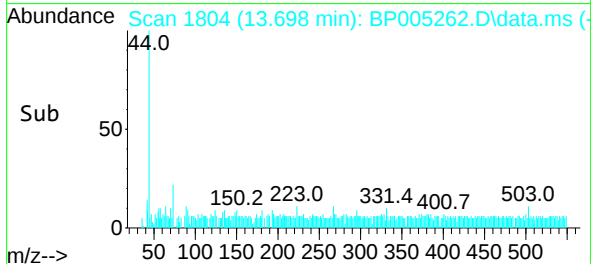
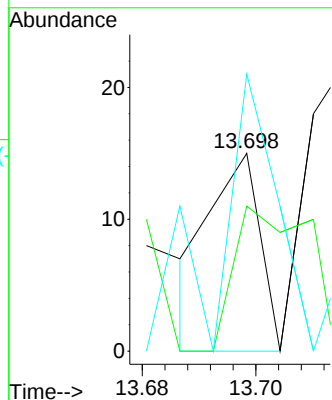
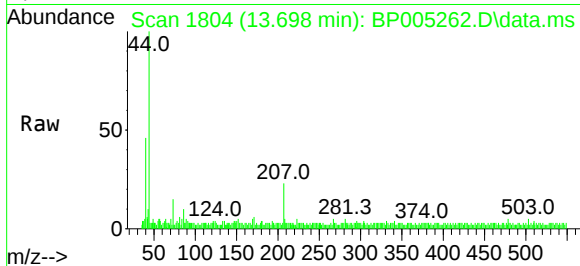




#48
2-Nitroaniline
Concen: 3.53 ng
RT: 13.698 min Scan# 1804
Delta R.T. 0.270 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

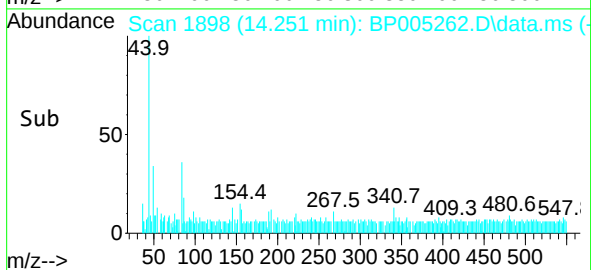
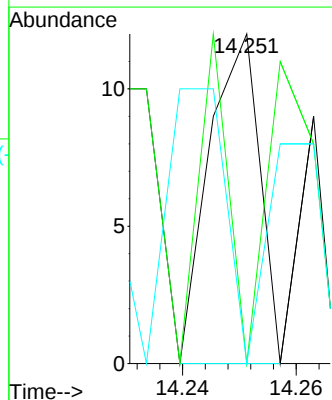
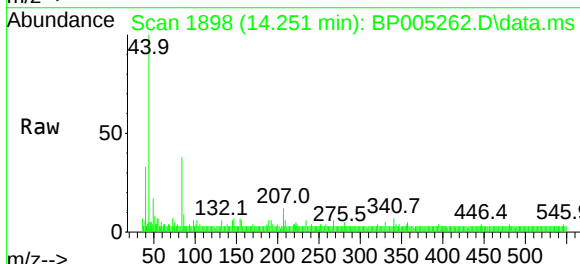
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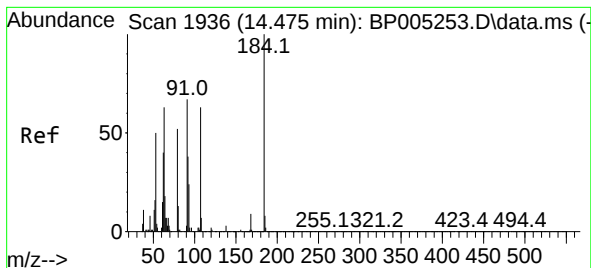
Tgt Ion: 65 Resp: 9
Ion Ratio Lower Upper
65 100
92 73.3 70.6 106.0
138 140.0 133.6 200.4



#53
3-Nitroaniline
Concen: 2.48 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion: 138 Resp: 7
Ion Ratio Lower Upper
138 100
108 83.3 7.5 11.3#
92 0.0 75.0 112.6#

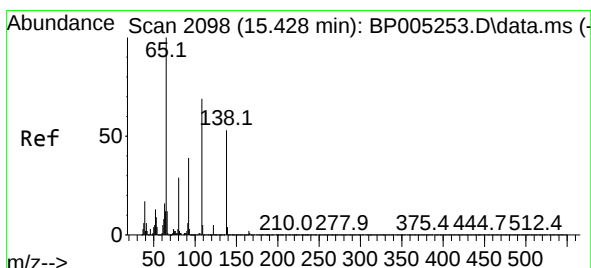
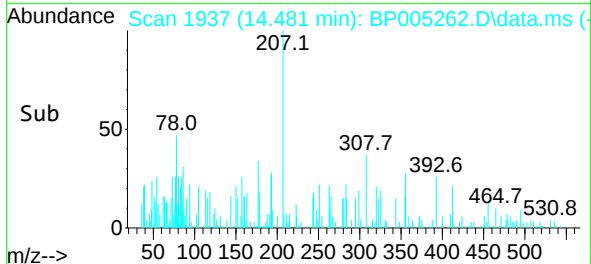
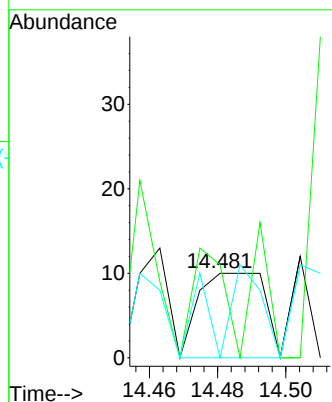
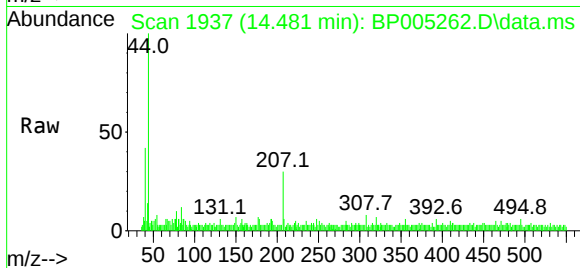




#54
2,4-Dinitrophenol
Concen: 6.18 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

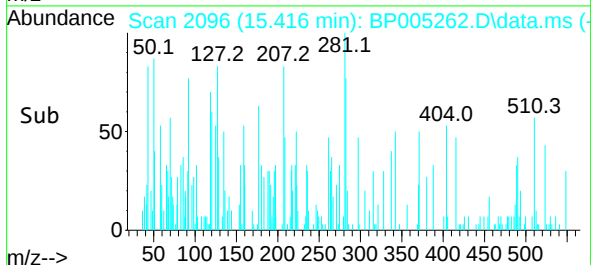
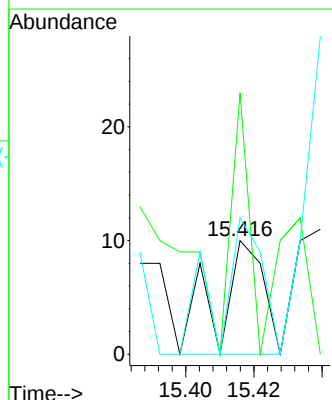
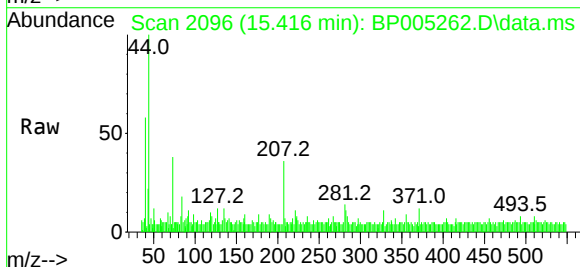
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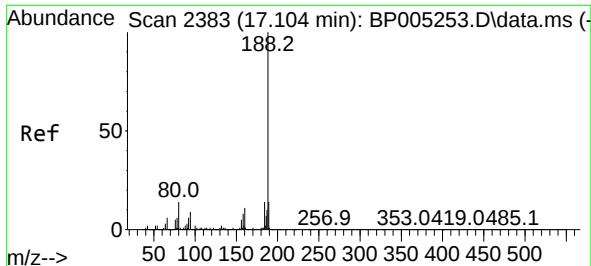
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 110.0 32.3 48.5#
154 0.0 49.1 73.7#



#62
4-Nitroaniline
Concen: 2.09 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:138 Resp: 9
Ion Ratio Lower Upper
138 100
92 230.0 20.7 60.7#
108 120.0 47.8 87.8#

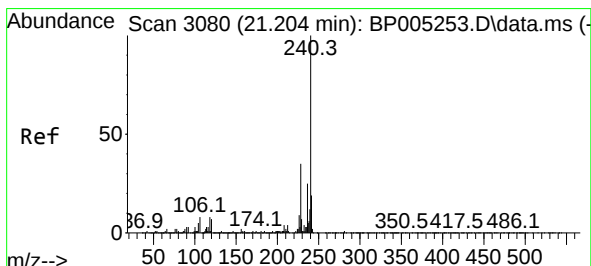
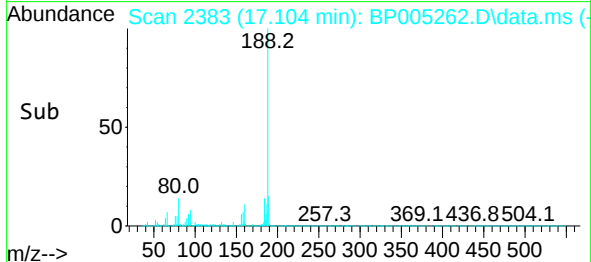
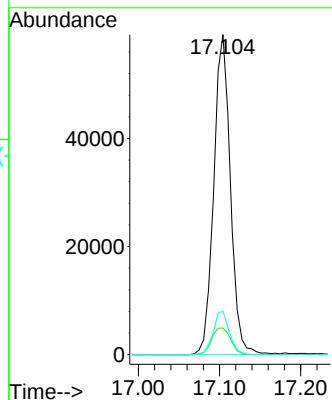
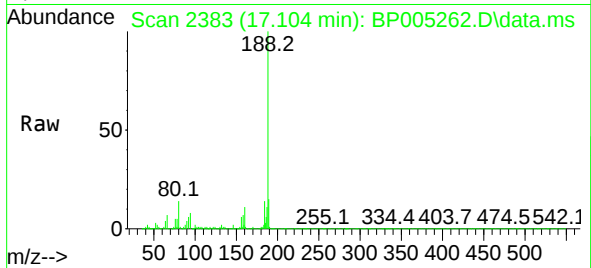




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

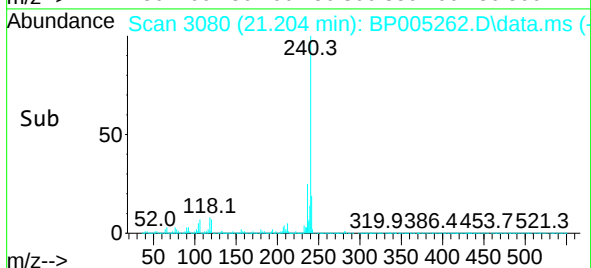
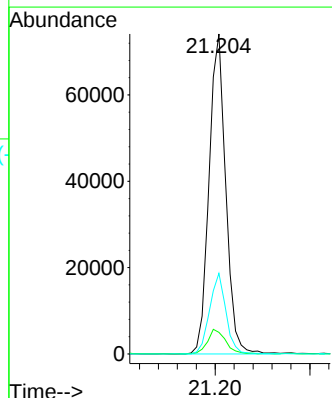
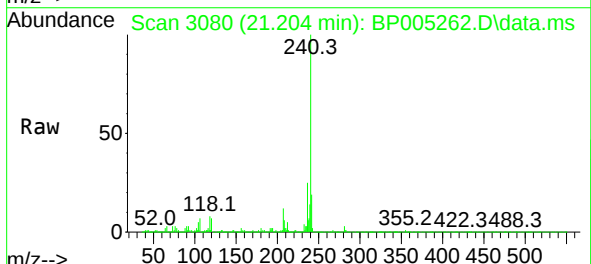
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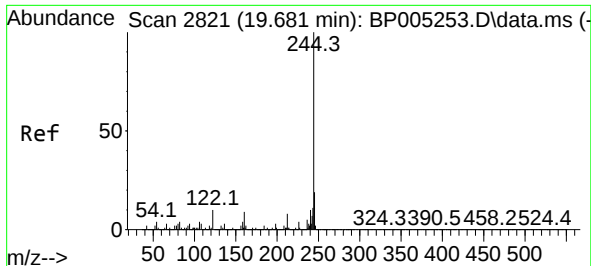
Tgt Ion:188 Resp: 84312
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 13.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:240 Resp: 90407
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.2 20.8 31.2

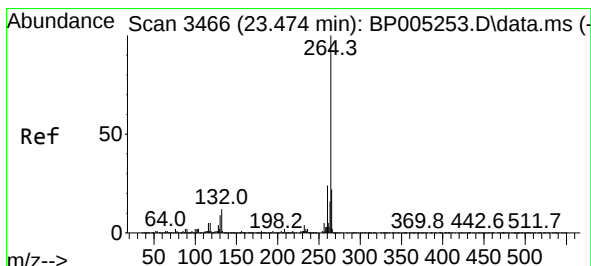
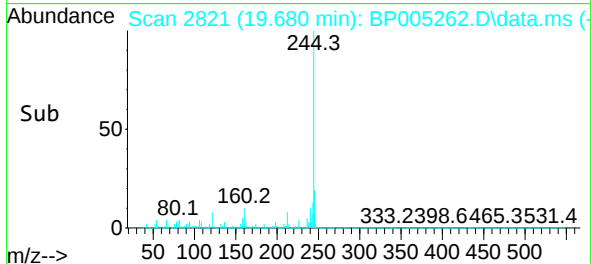
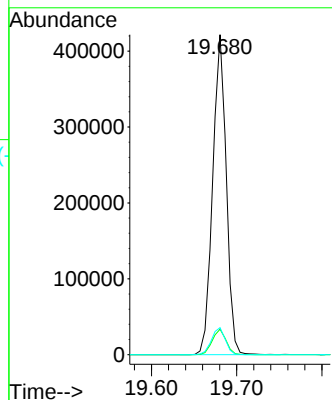
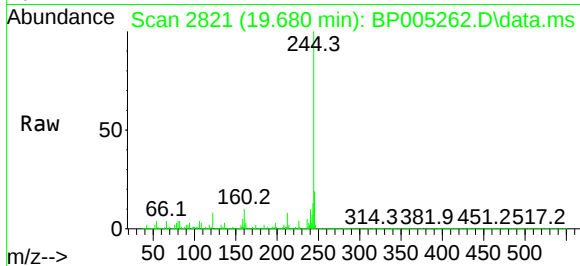




#79
Terphenyl-d14
Concen: 101.24 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Instrument :
BNA_P
ClientSampleId :
PB135596BL

Tgt Ion:244 Resp: 465912
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:264 Resp: 99382
Ion Ratio Lower Upper
264 100
260 25.9 18.8 28.2
265 22.9 17.4 26.2

