

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005285.D
 Acq On : 13 Apr 2021 14:02
 Operator : CG/JU
 Sample : M1967-13RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB 2021-04-06 SEDRE

Quant Time: Apr 14 02:41:26 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)

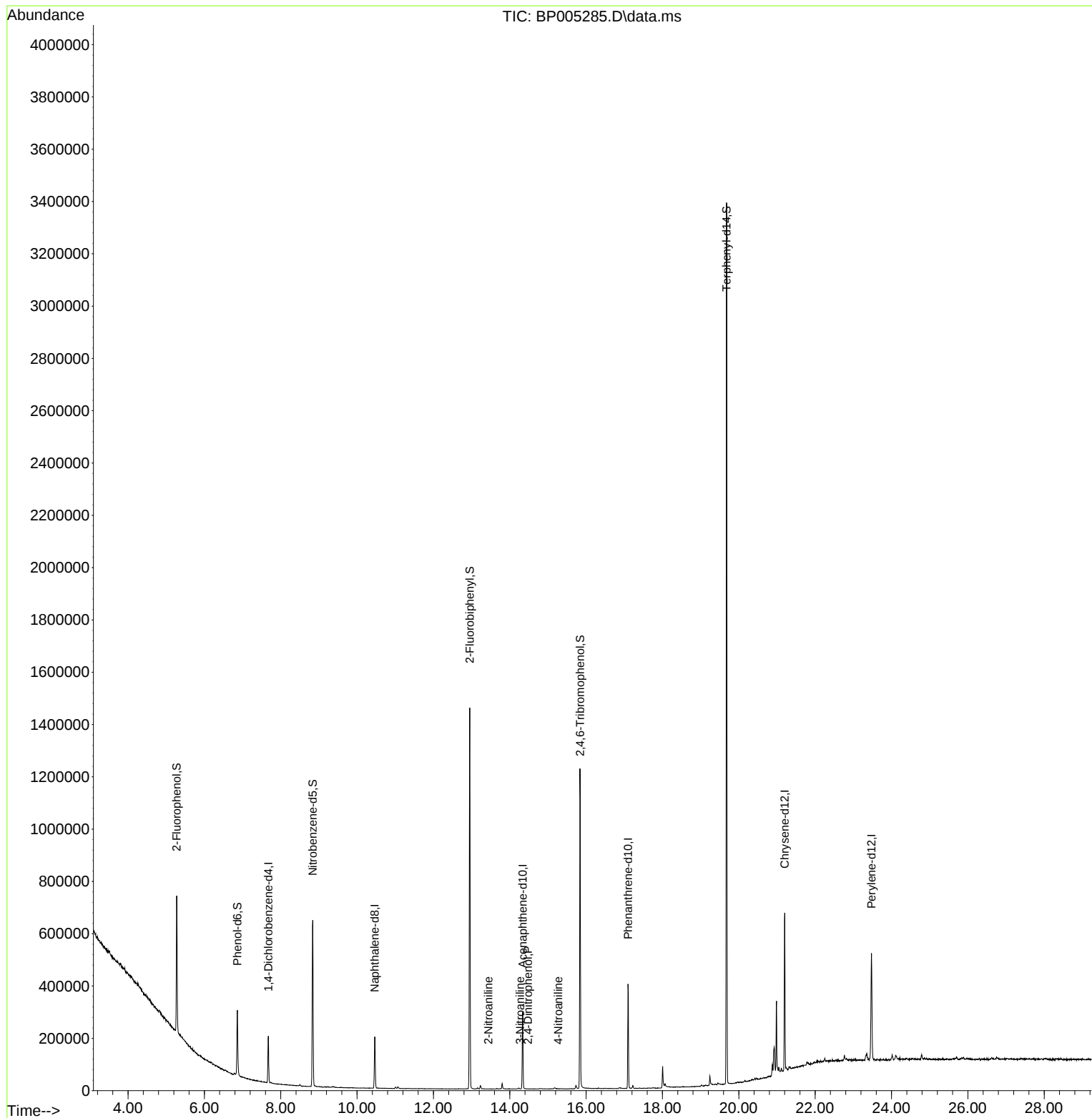
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	40049	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	129581	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	81785	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	200721	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	269161	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	275977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	226286	59.30	ng	0.00
7) Phenol-d6	6.864	99	137576	31.60	ng	0.00
23) Nitrobenzene-d5	8.840	82	395008	96.13	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	173935	168.48	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	607287	100.25	ng	0.00
79) Terphenyl-d14	19.681	244	1297366	94.69	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.440	65	61	3.54	ng	# 19
53) 3-Nitroaniline	14.269	138	20	2.49	ng	# 48
54) 2,4-Dinitrophenol	14.475	184	26	6.18	ng	# 67
62) 4-Nitroaniline	15.269	138	19	2.09	ng	97

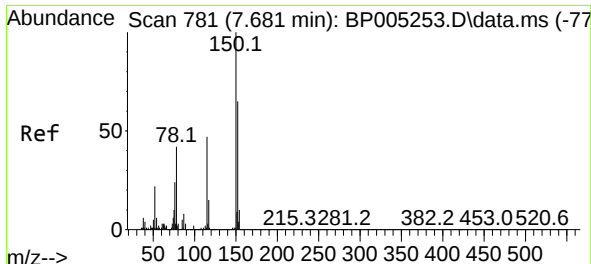
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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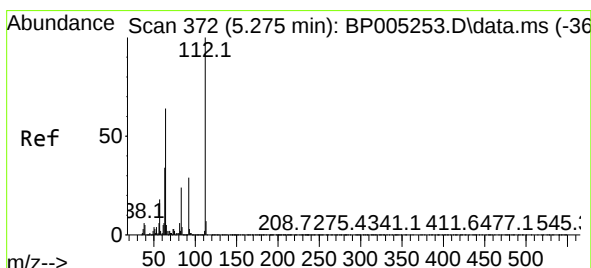
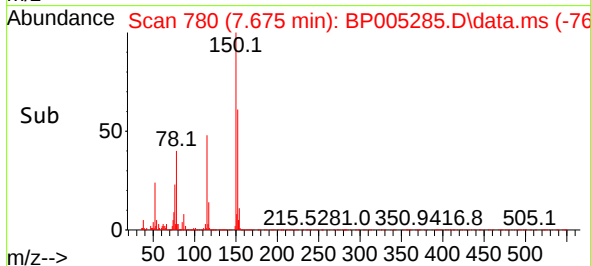
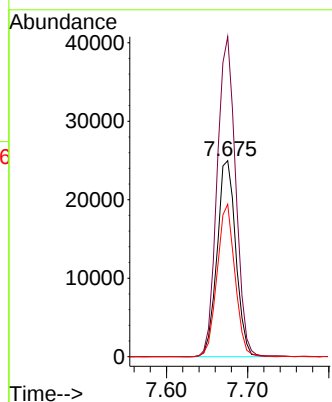
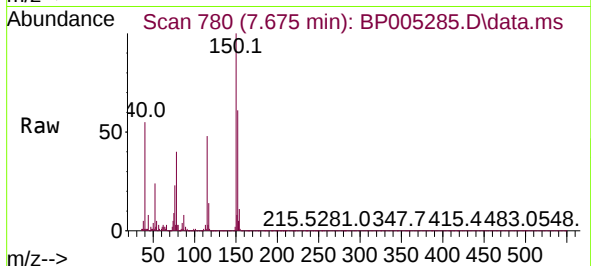




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

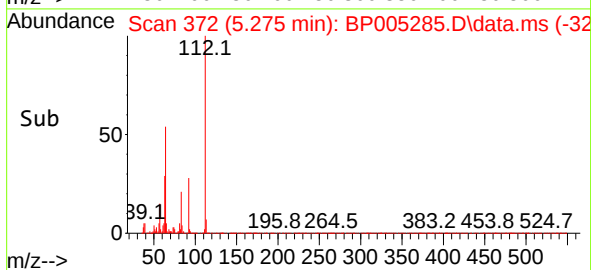
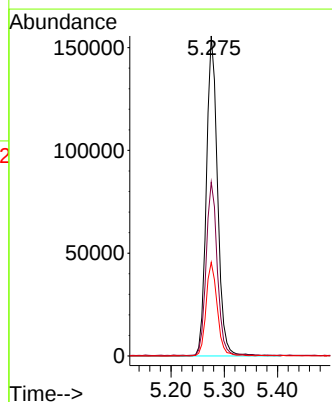
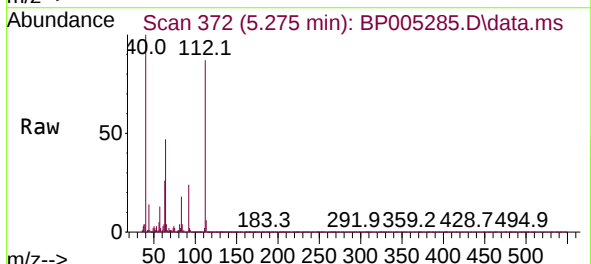
Instrument :
BNA_P
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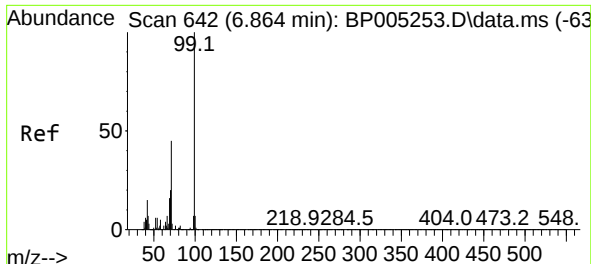
Tgt Ion:152 Resp: 40049
Ion Ratio Lower Upper
152 100
150 163.3 123.8 185.6
115 77.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 59.30 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion:112 Resp: 226286
Ion Ratio Lower Upper
112 100
64 54.3 32.8 49.2#
63 29.3 17.0 25.4#

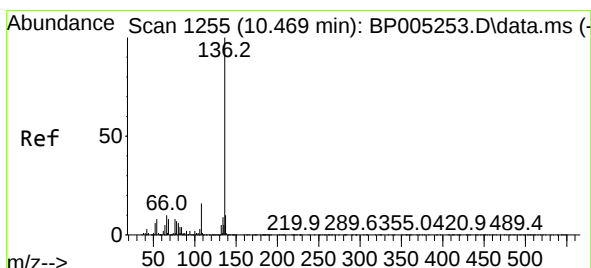
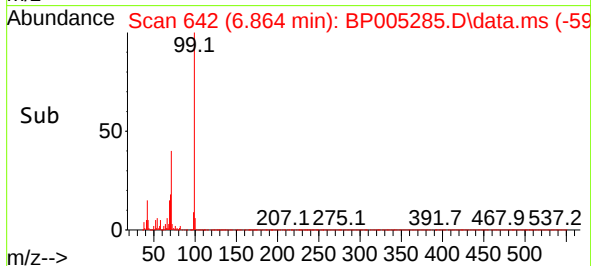
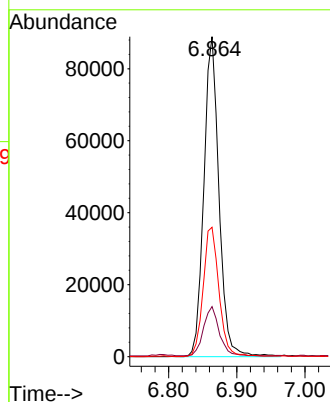
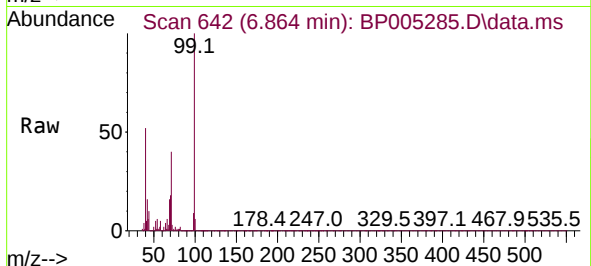




#7
Phenol-d6
Concen: 31.60 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

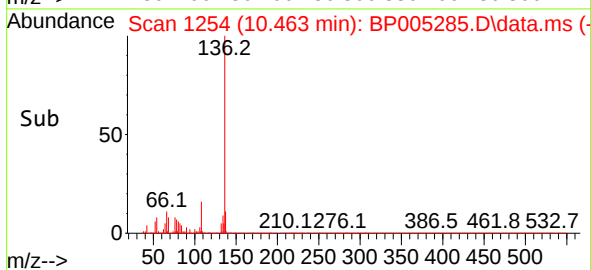
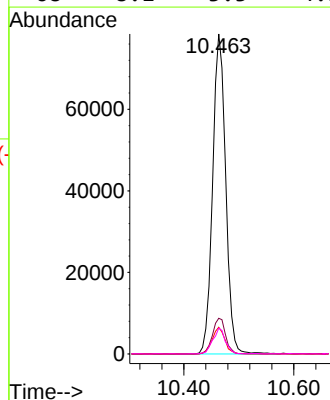
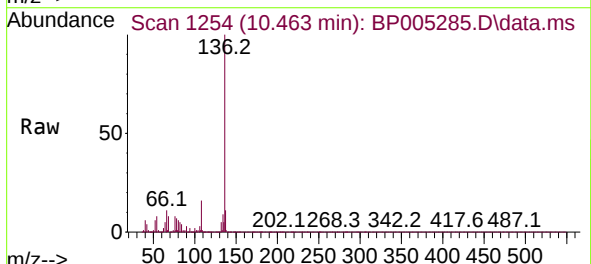
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ClientSampleId :
EB 2021-04-06 SEDRE

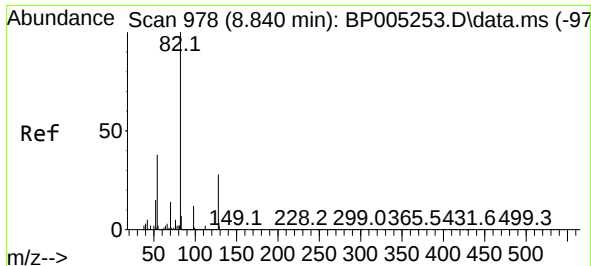
Tgt Ion: 99 Resp: 137576
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 40.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion: 136 Resp: 129581
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.3 3.6 5.4#
68 8.1 3.3 4.9#

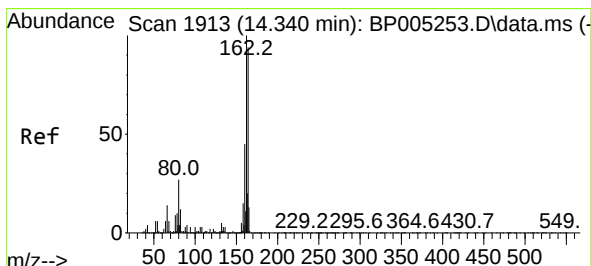
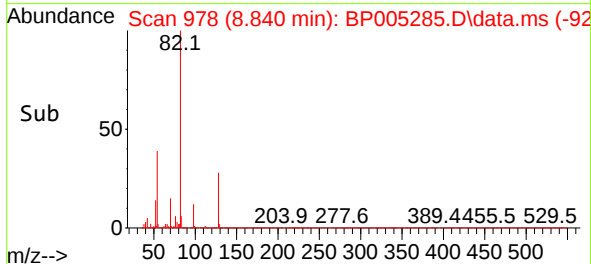
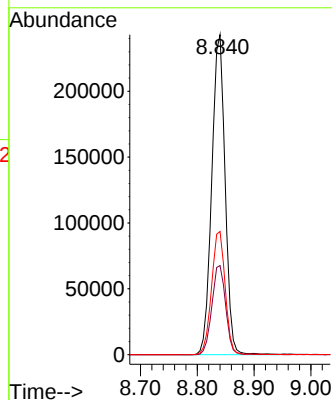
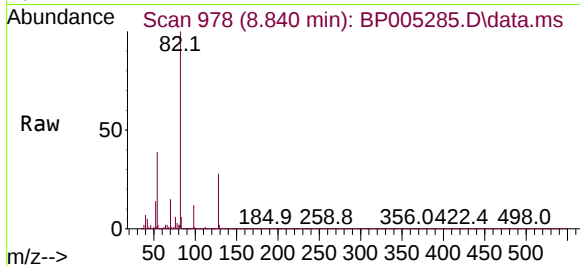




#23
Nitrobenzene-d5
Concen: 96.13 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

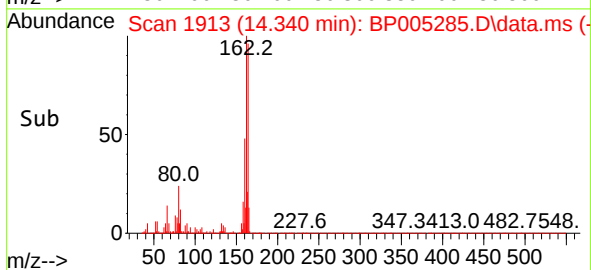
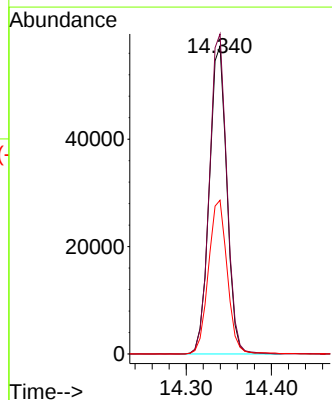
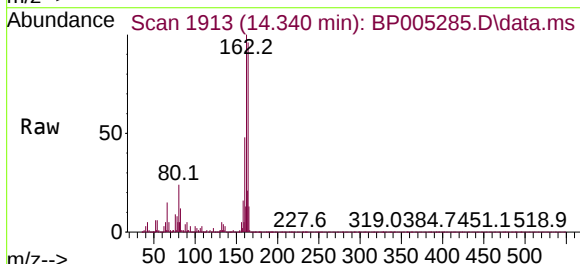
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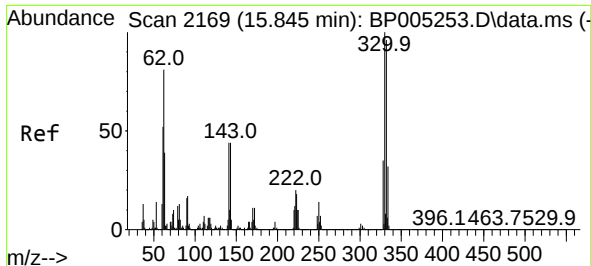
Tgt Ion: 82 Resp: 395008
Ion Ratio Lower Upper
82 100
128 27.9 45.6 68.4#
54 38.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion: 164 Resp: 81785
Ion Ratio Lower Upper
164 100
162 103.9 79.4 119.2
160 49.9 36.1 54.1

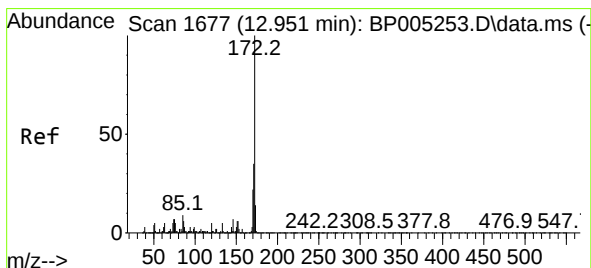
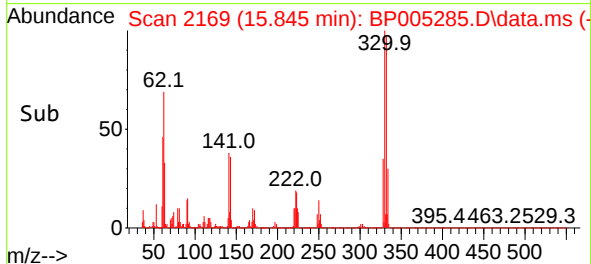
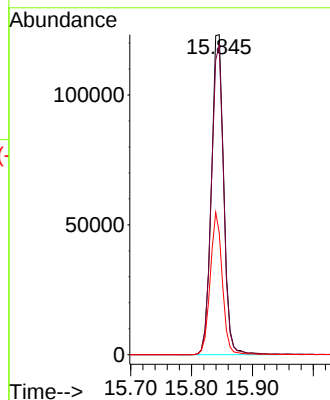
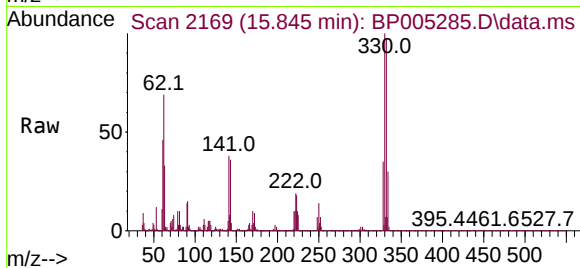




#42
2,4,6-Tribromophenol
Concen: 168.48 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

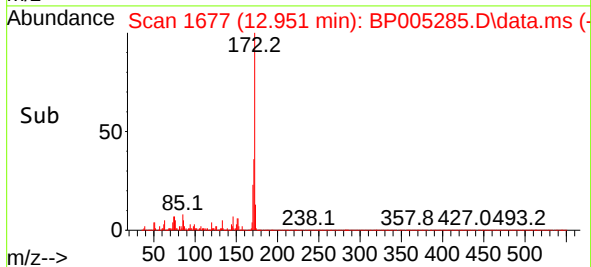
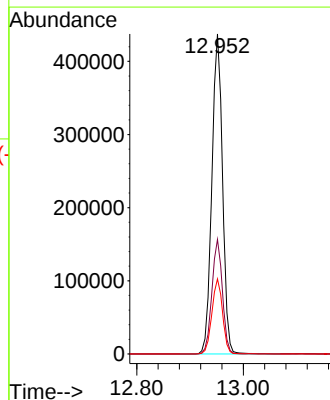
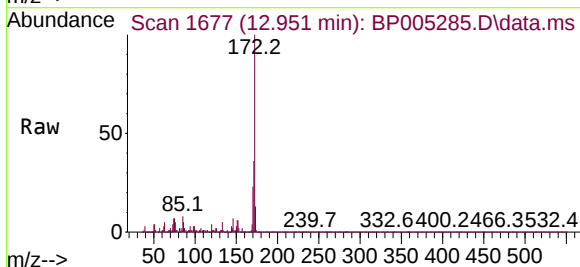
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ClientSampleId :
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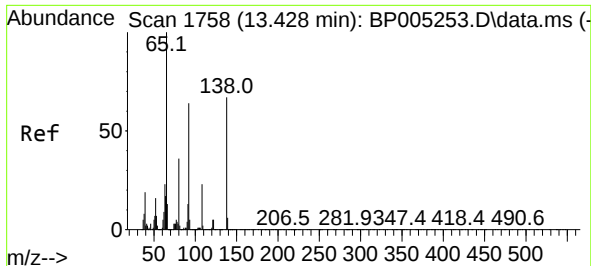
Tgt Ion:330 Resp: 173935
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 43.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 100.25 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion:172 Resp: 607287
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 19.2 28.8

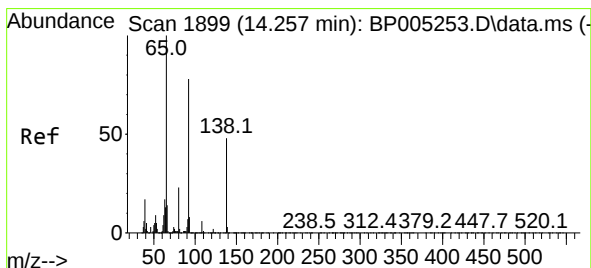
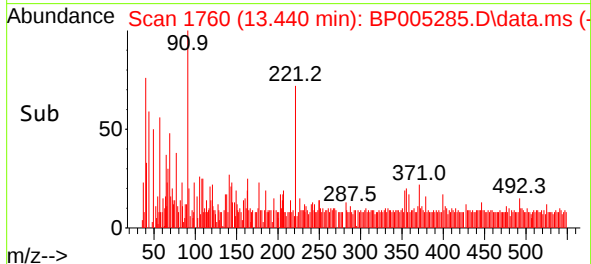
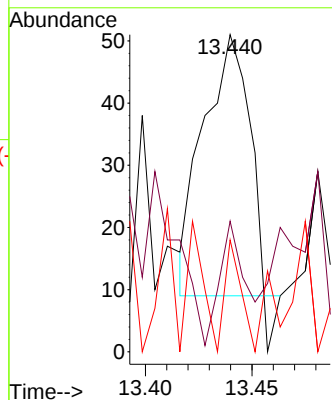
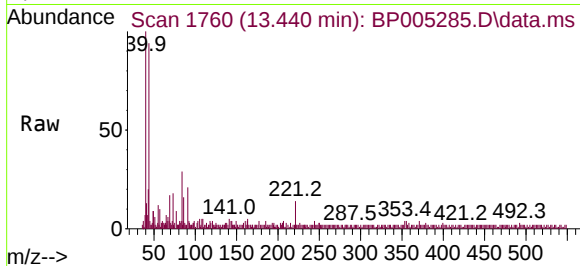




#48
2-Nitroaniline
Concen: 3.54 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

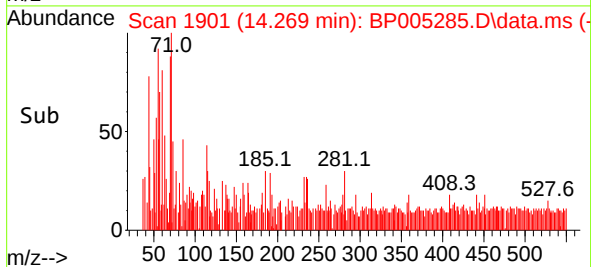
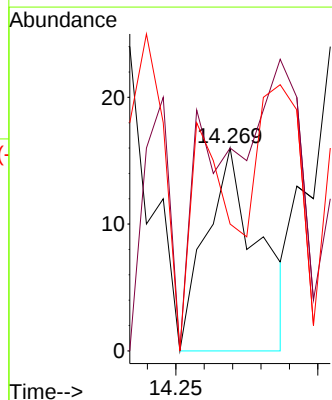
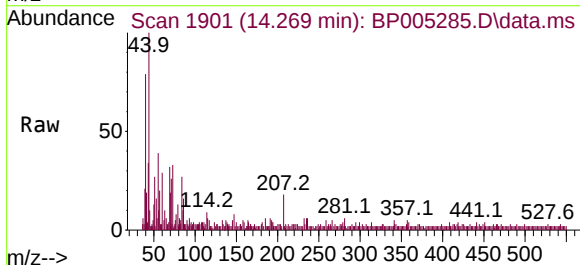
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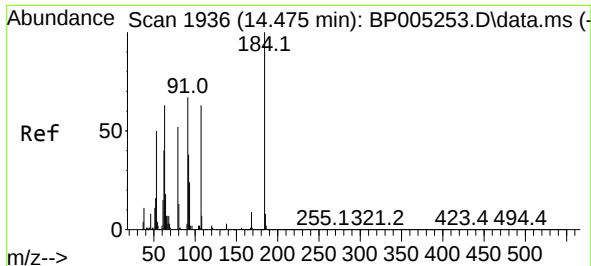
Tgt Ion: 65 Resp: 61
Ion Ratio Lower Upper
65 100
92 41.2 70.6 106.0#
138 35.3 133.6 200.4#



#53
3-Nitroaniline
Concen: 2.49 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.012 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion: 138 Resp: 20
Ion Ratio Lower Upper
138 100
108 100.0 7.5 11.3#
92 62.5 75.0 112.6#

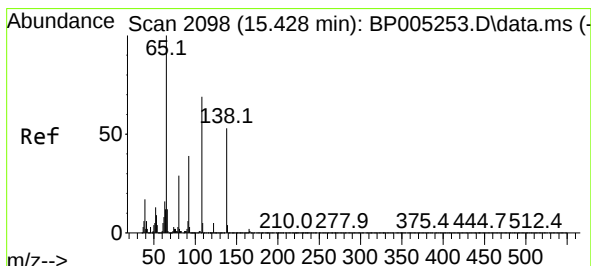
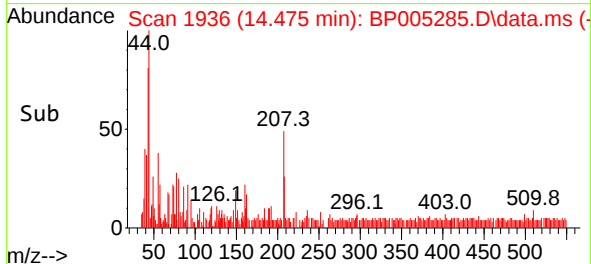
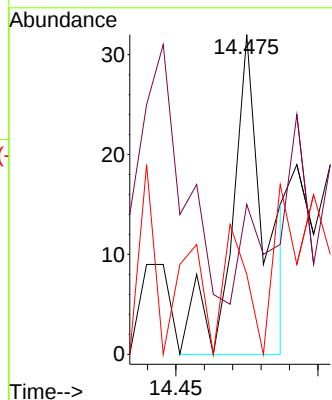
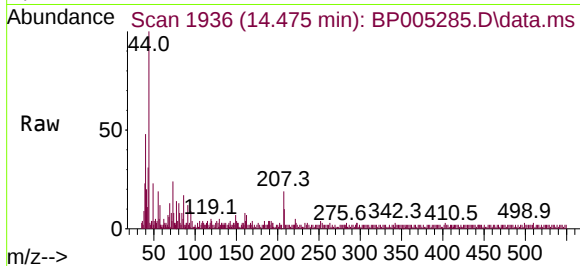




#54
2,4-Dinitrophenol
Concen: 6.18 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

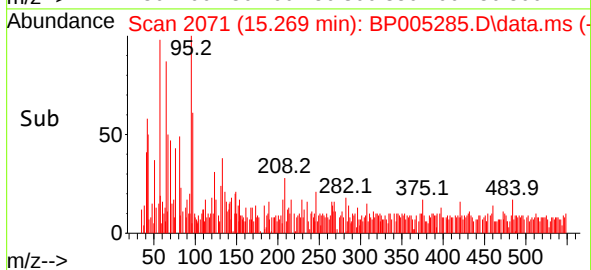
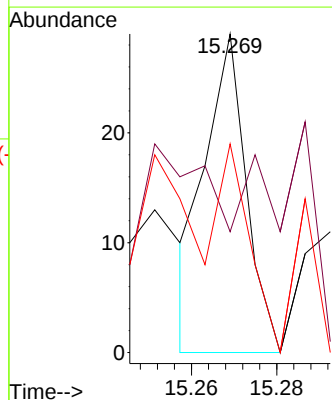
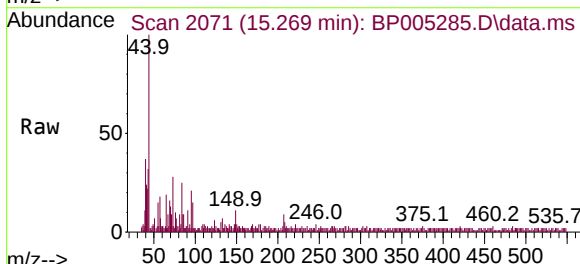
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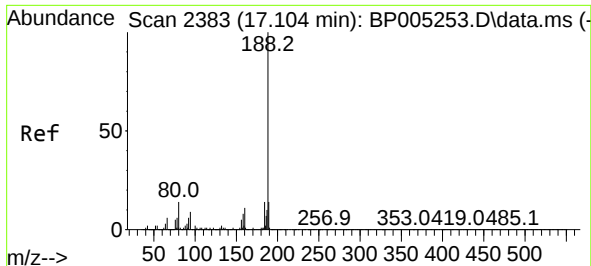
Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.9	32.3	48.5
154	25.0	49.1	73.7#



#62
4-Nitroaniline
Concen: 2.09 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.159 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	37.9	20.7	60.7
108	65.5	47.8	87.8

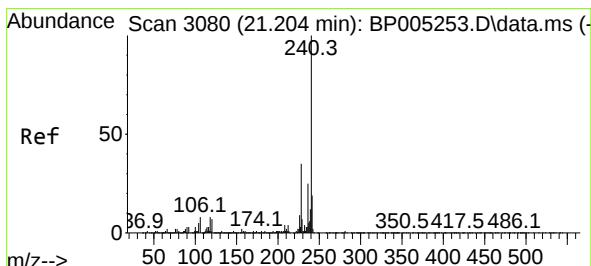
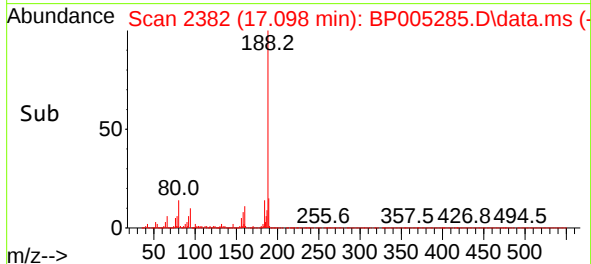
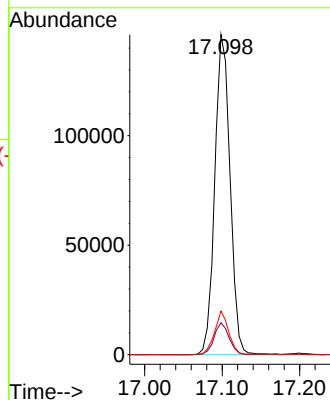
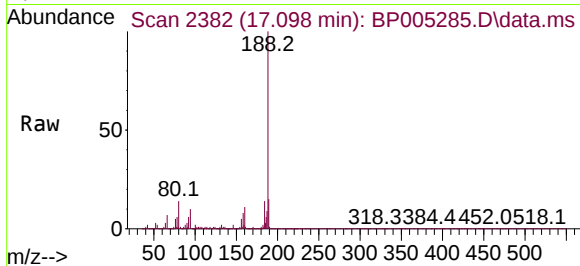




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

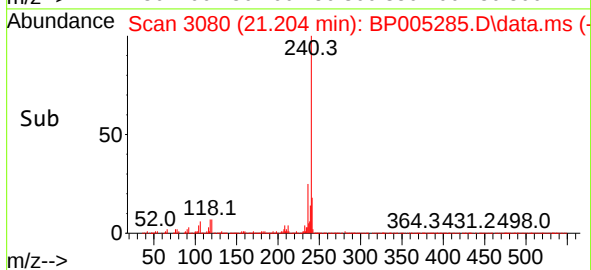
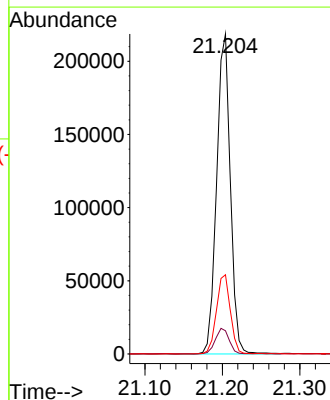
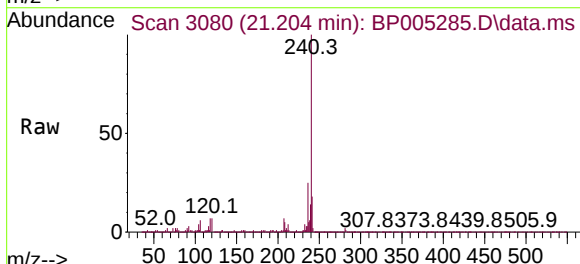
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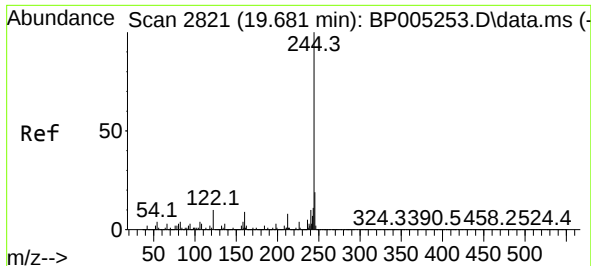
Tgt Ion:188 Resp: 200721
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.2#
80 13.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion:240 Resp: 269161
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 24.8 20.8 31.2

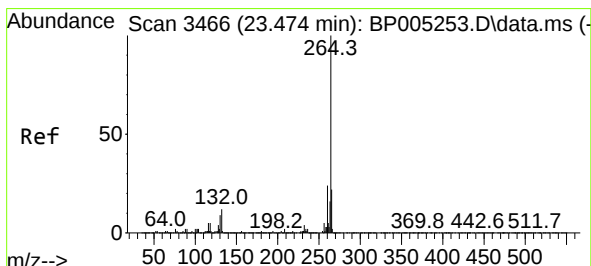
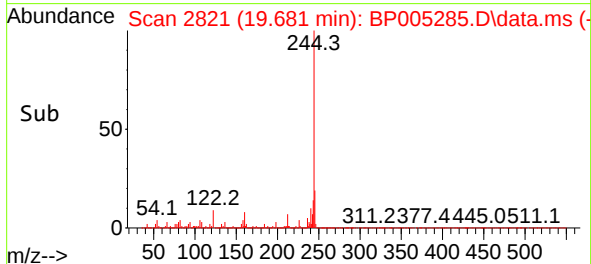
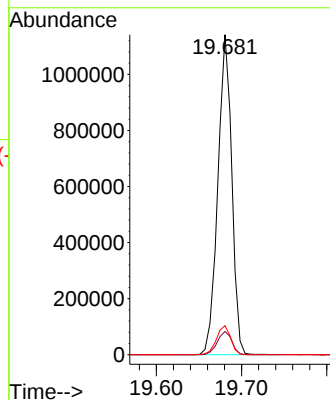
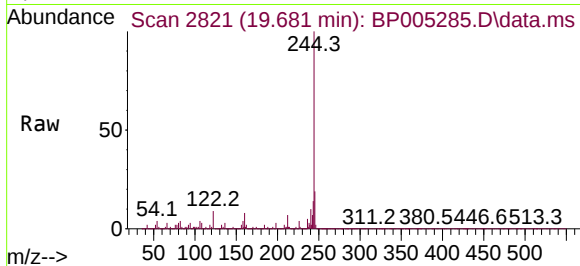




#79
Terphenyl-d14
Concen: 94.69 ng
RT: 19.681 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP005285.D
Acq: 13 Apr 2021 14:02

Instrument :
BNA_P
ClientSampleId :
EB 2021-04-06 SEDRE

Tgt Ion:244 Resp: 1297366
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.1 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: BP005285.D
Acq: 13 Apr 2021 14:02

Tgt Ion:264 Resp: 275977
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.7 17.4 26.2

