

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005282.D
 Acq On : 13 Apr 2021 12:21
 Operator : CG/JU
 Sample : M1966-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-123R

Quant Time: Apr 14 02:39:57 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)

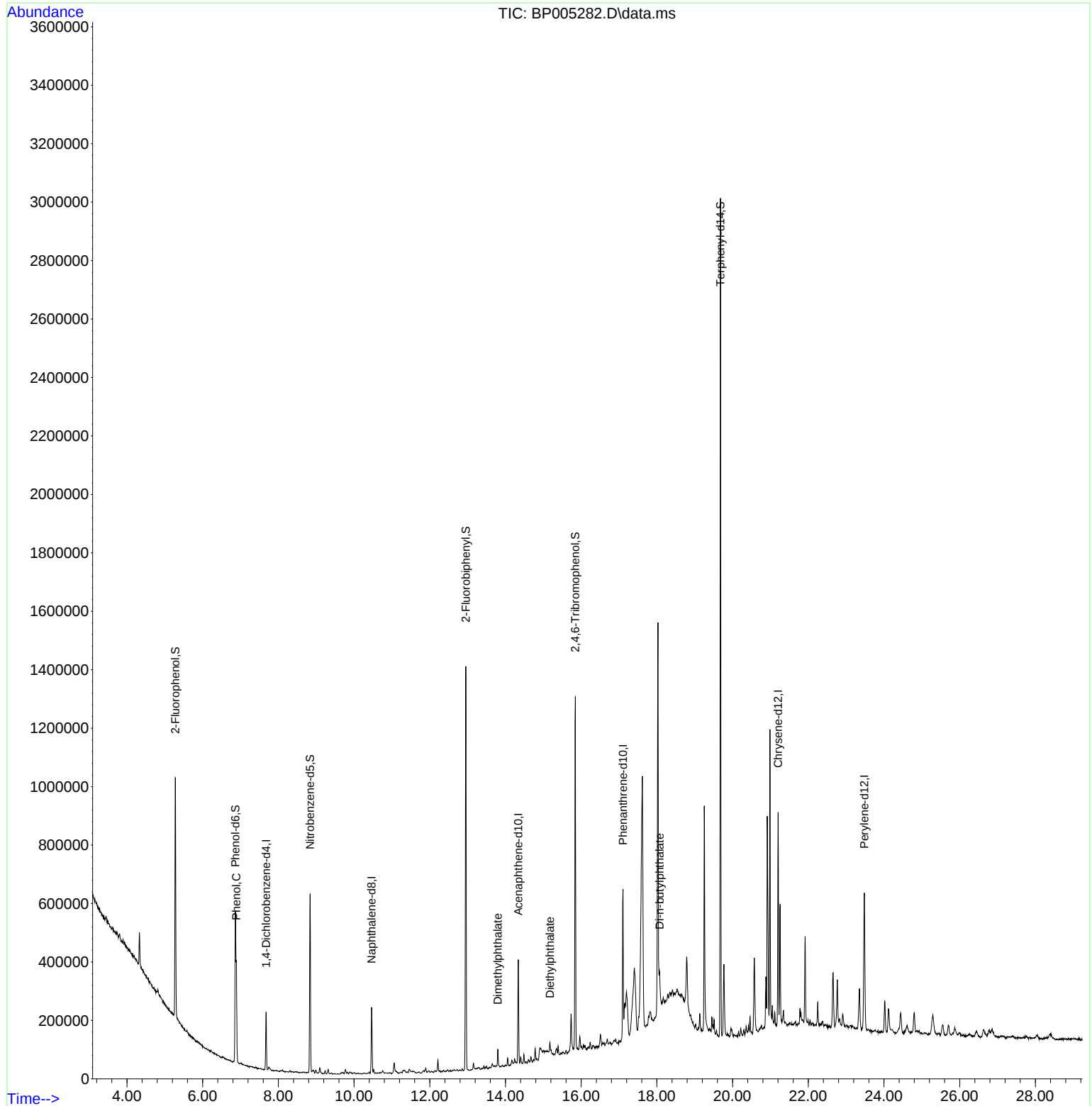
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	43105	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	148694	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	102211	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	256838	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	311904	20.00	ng	0.00
86) Perylene-d12	23.480	264	247884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	359642	87.56	ng	0.00
7) Phenol-d6	6.864	99	278628	59.45	ng	0.00
23) Nitrobenzene-d5	8.840	82	360478	76.45	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	175700	136.18	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	582727	76.97	ng	0.00
79) Terphenyl-d14	19.681	244	1060759	66.81	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.893	94	166277	34.64	ng	80
50) Dimethylphthalate	13.799	163	28193	3.76	ng	# 98
60) Diethylphthalate	15.175	149	27486	3.58	ng	98
74) Di-n-butylphthalate	18.075	149	60813	4.05	ng	# 92

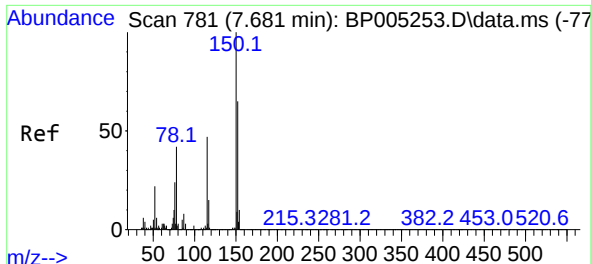
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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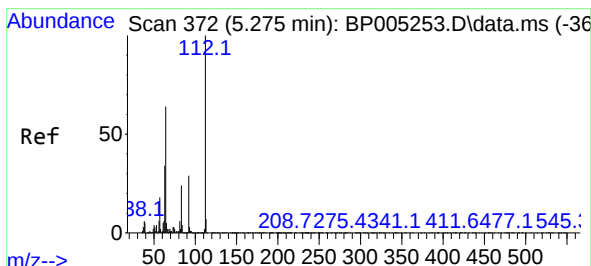
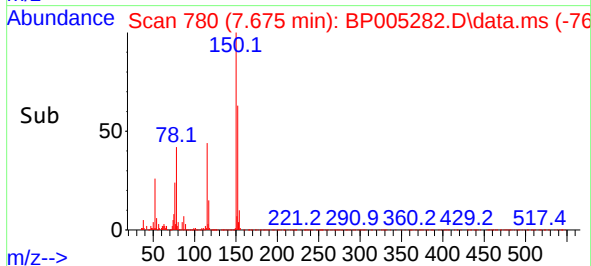
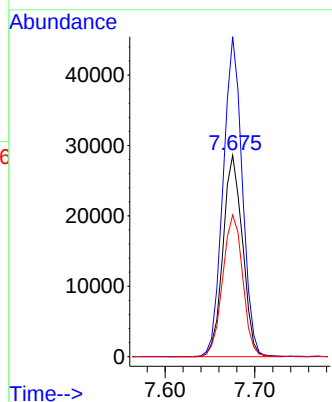
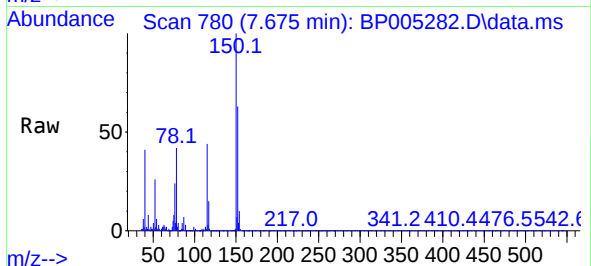




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

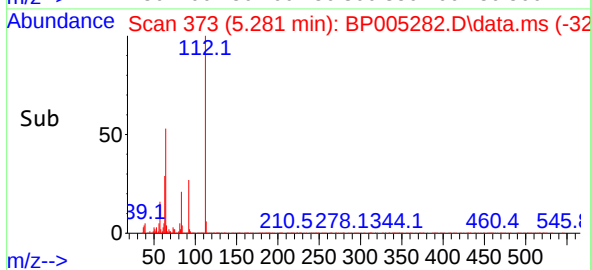
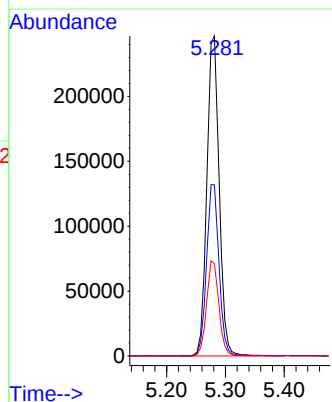
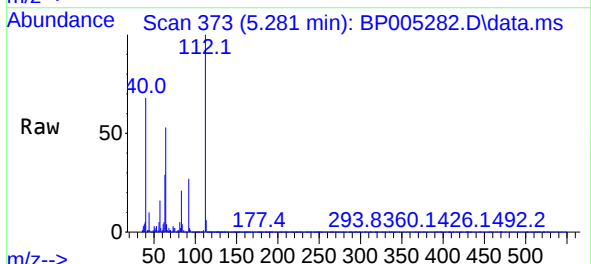
Instrument :
BNA_P
ClientSampleId :
MW-123R

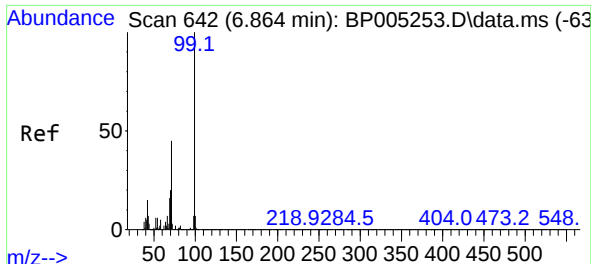
Tgt Ion:152 Resp: 43105
Ion Ratio Lower Upper
152 100
150 158.8 123.8 185.6
115 70.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 87.56 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:112 Resp: 359642
Ion Ratio Lower Upper
112 100
64 53.5 32.8 49.2#
63 28.8 17.0 25.4#

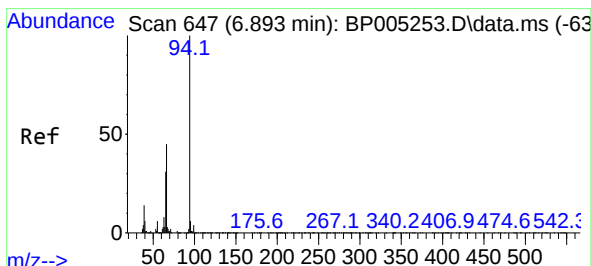
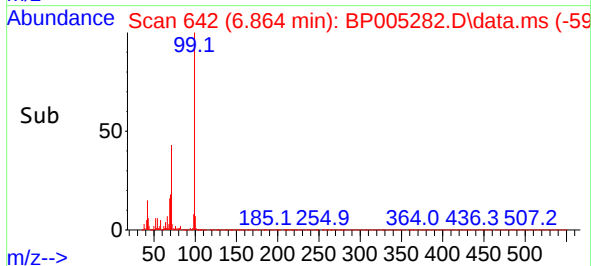
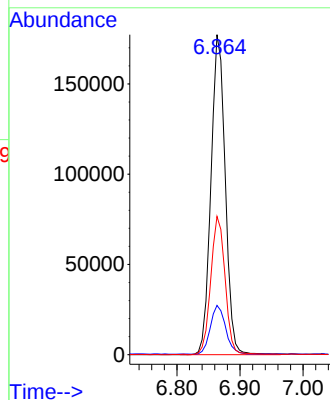
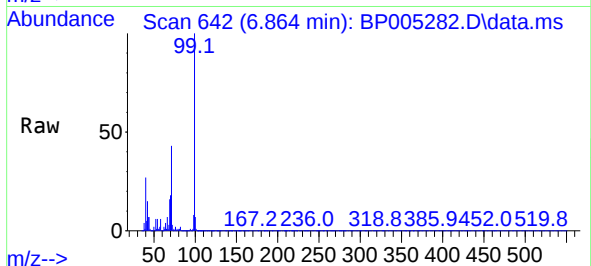




#7
Phenol-d6
Concen: 59.45 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

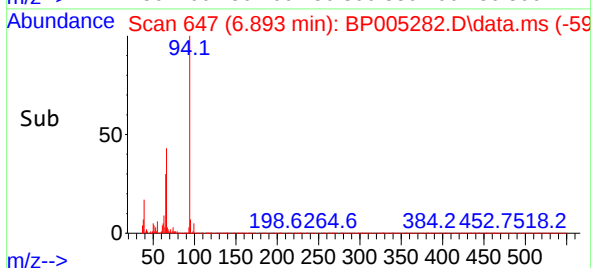
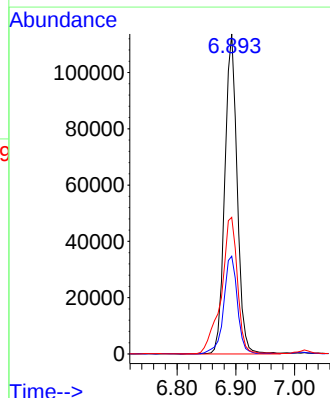
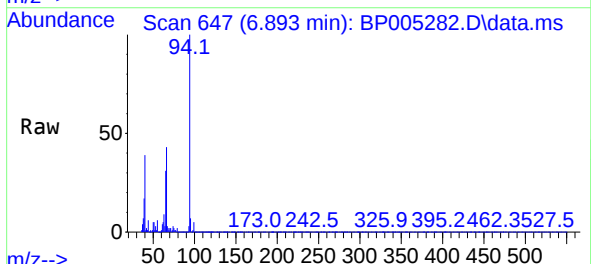
Instrument :
BNA_P
ClientSampleId :
MW-123R

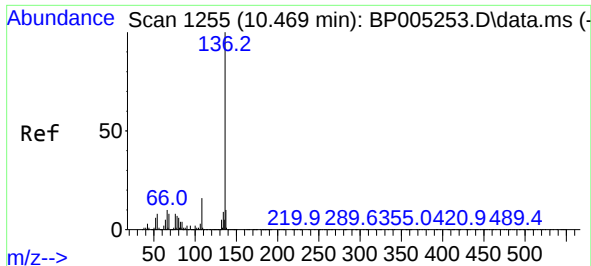
Tgt Ion: 99 Resp: 278628
Ion Ratio Lower Upper
99 100
42 15.4 8.6 13.0#
71 43.2 23.4 35.2#



#10
Phenol
Concen: 34.64 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion: 94 Resp: 166277
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 42.7 10.9 50.9

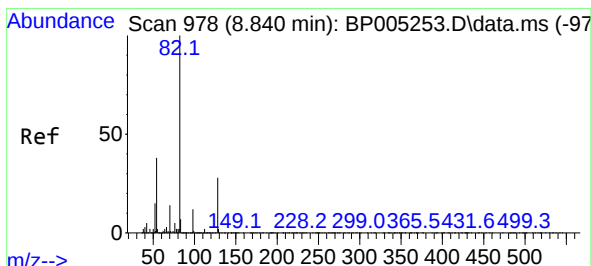
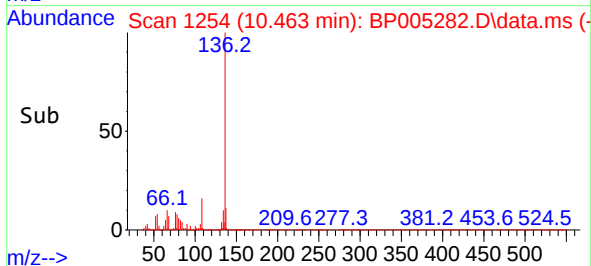
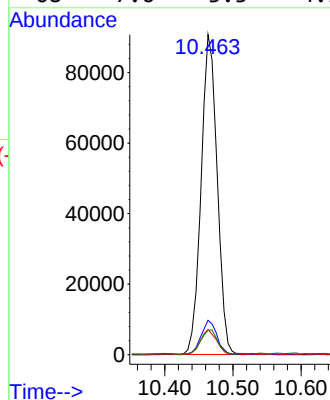
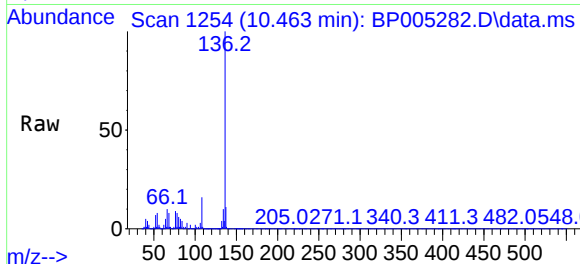




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

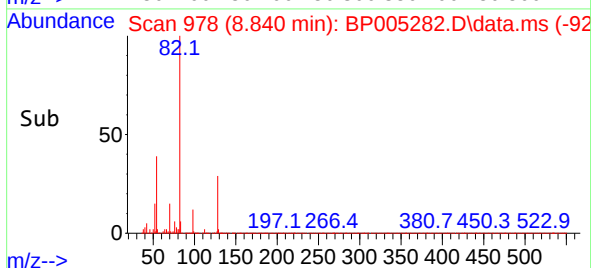
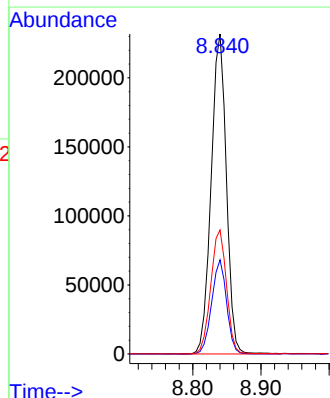
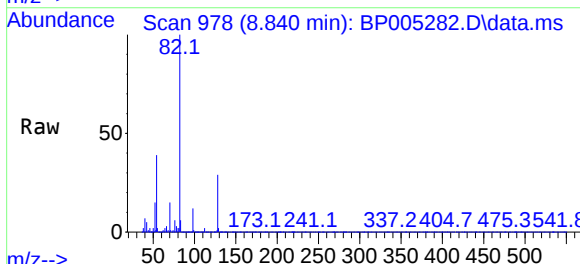
Instrument :
BNA_P
ClientSampleId :
MW-123R

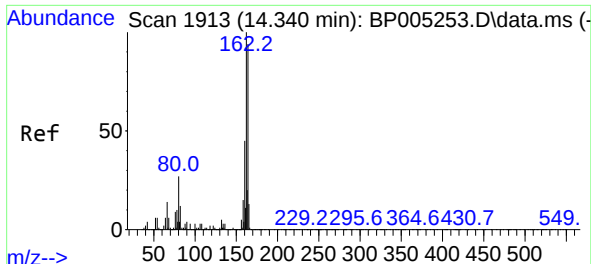
Tgt Ion:	136	Resp:	148694
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.8	3.6	5.4#
68	7.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 76.45 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:	82	Resp:	360478
Ion Ratio	Lower	Upper	
82	100		
128	29.4	45.6	68.4#
54	38.8	30.1	45.1

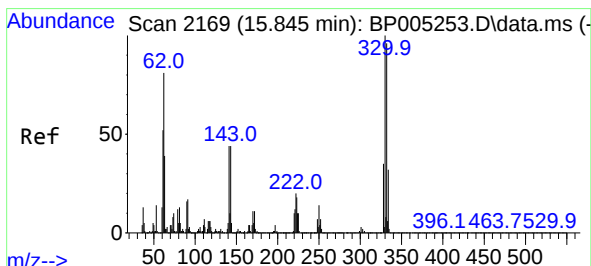
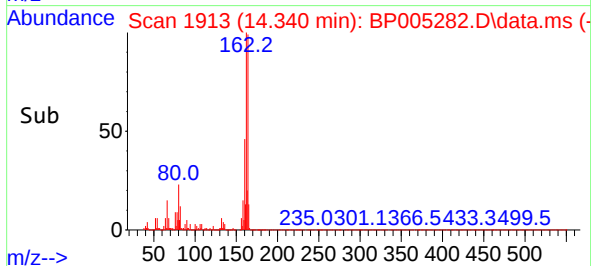
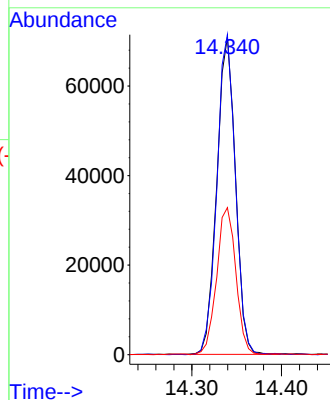
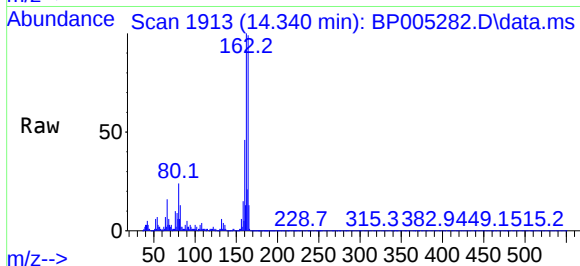




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

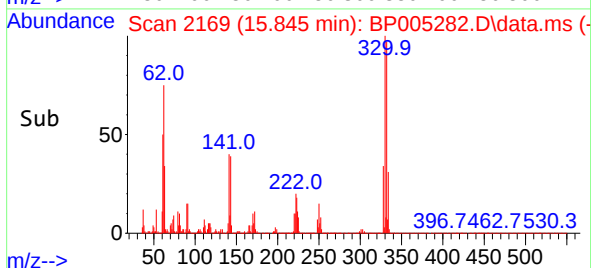
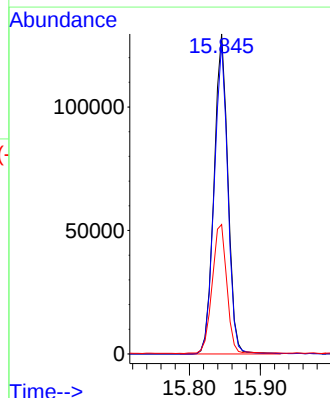
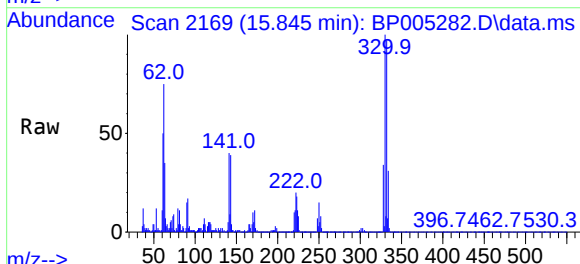
Instrument :
BNA_P
ClientSampleId :
MW-123R

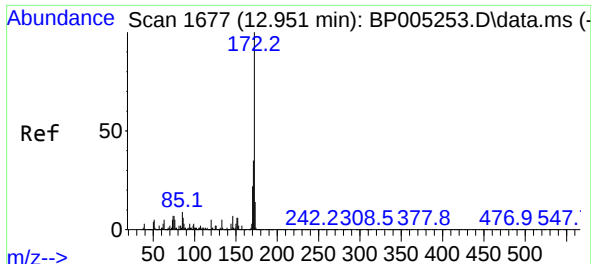
Tgt Ion:164 Resp: 102211
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 46.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 136.18 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:330 Resp: 175700
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 42.8 23.4 35.2#

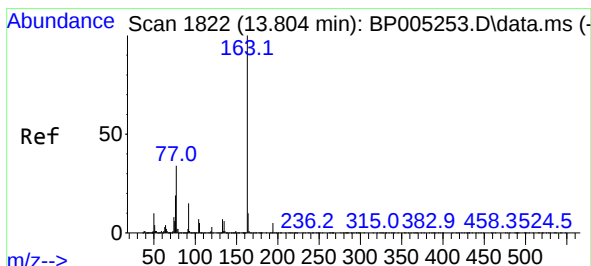
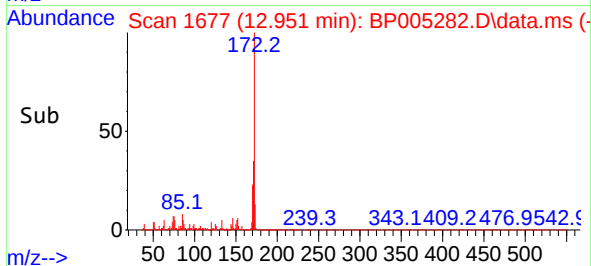
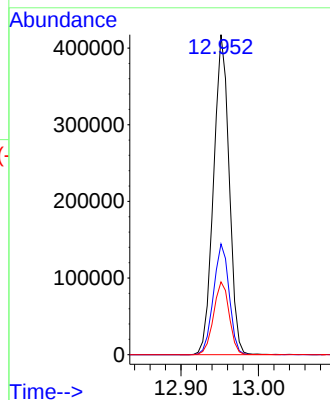
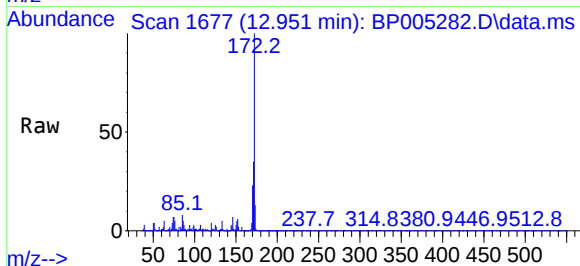




#45
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

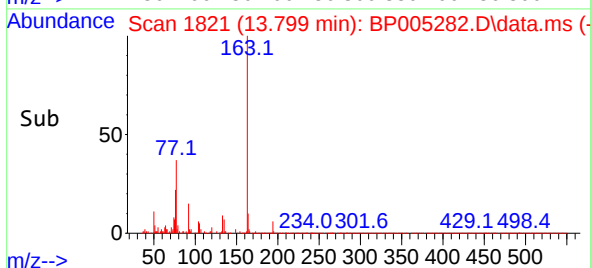
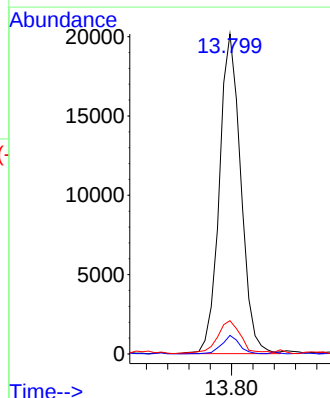
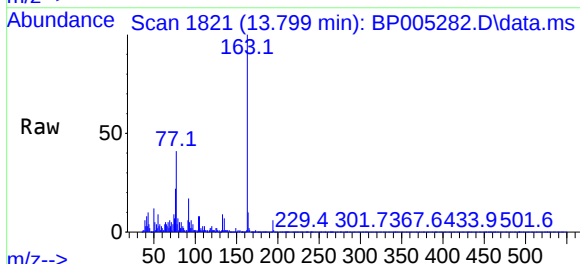
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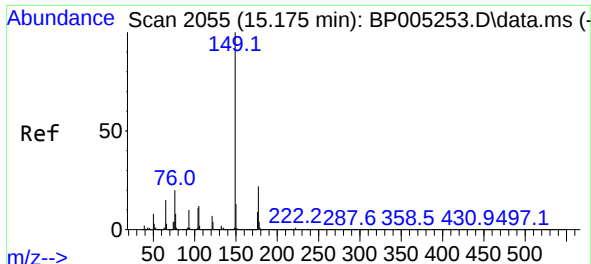
Tgt Ion:	172	Resp:	582727
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.5	42.7
170	22.7	19.2	28.8



#50
Dimethylphthalate
Concen: 3.76 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:	163	Resp:	28193
Ion Ratio	Lower	Upper	
163	100		
194	5.8	3.3	4.9#
164	10.4	8.2	12.2

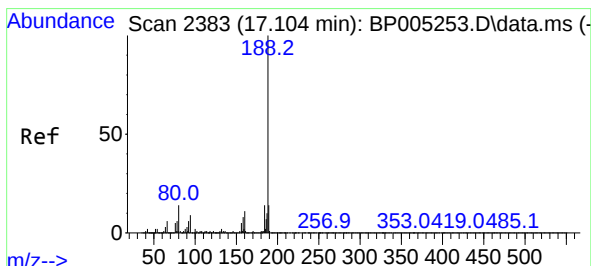
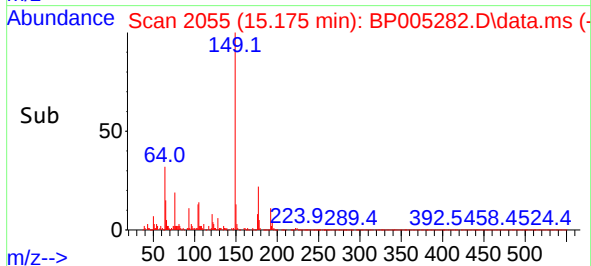
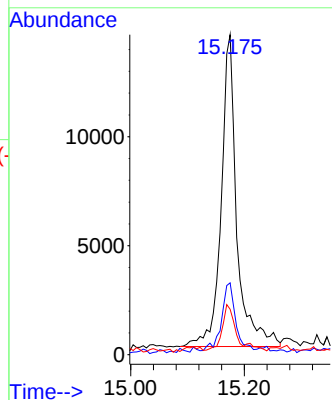
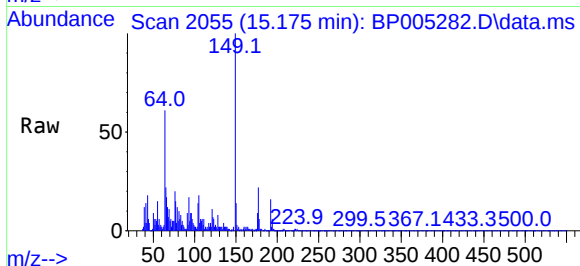




#60
Diethylphthalate
Concen: 3.58 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

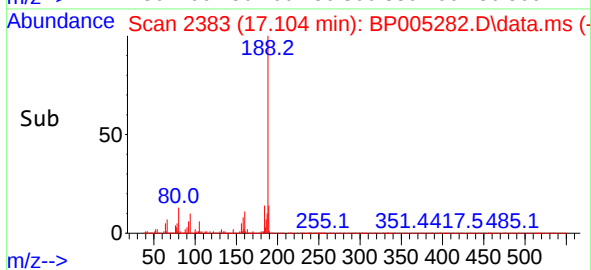
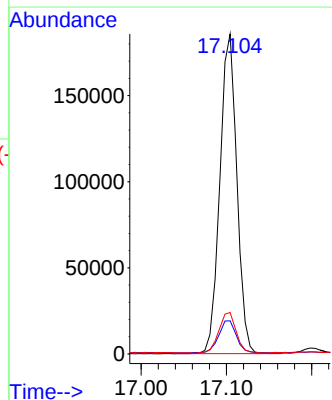
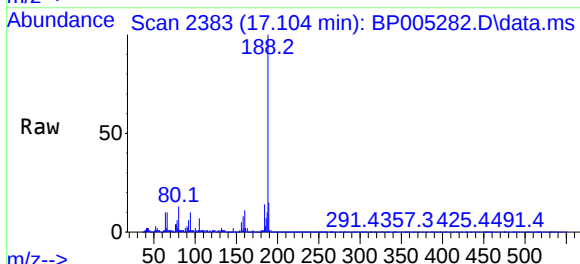
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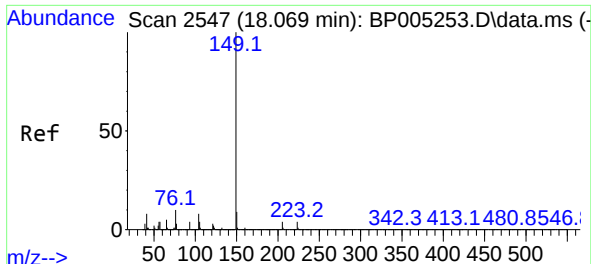
Tgt Ion:	149	Resp:	27486
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	14.2	10.0	15.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:	188	Resp:	256838
Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.2	9.2#
80	12.9	6.2	9.2#

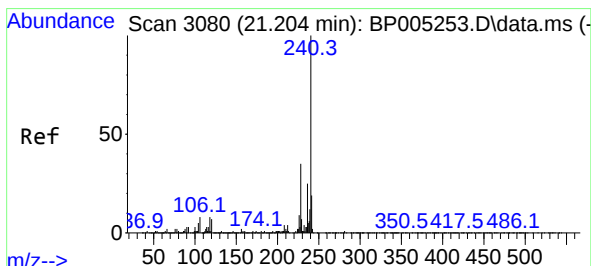
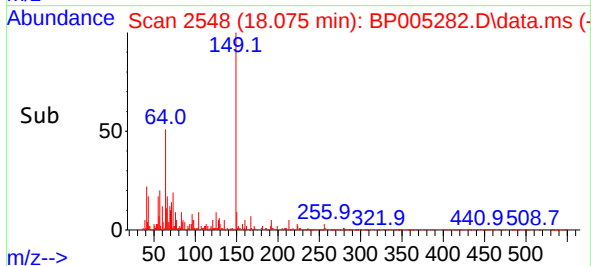
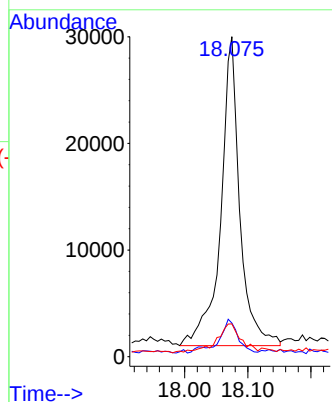
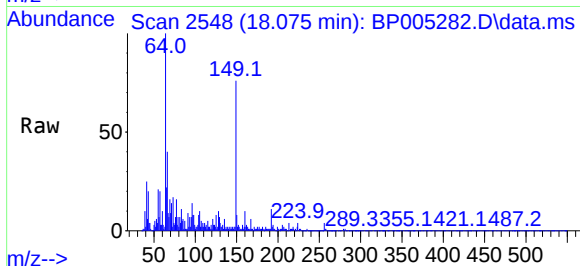




#74
Di-n-butylphthalate
Concen: 4.05 ng
RT: 18.075 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

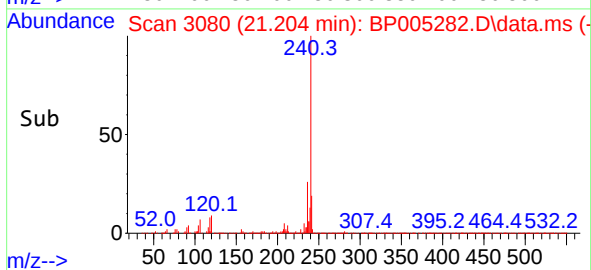
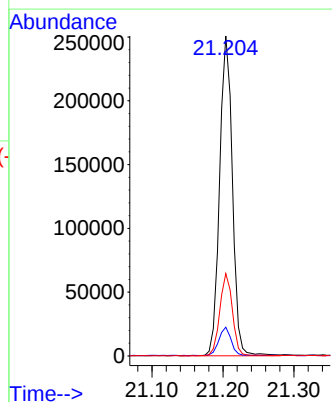
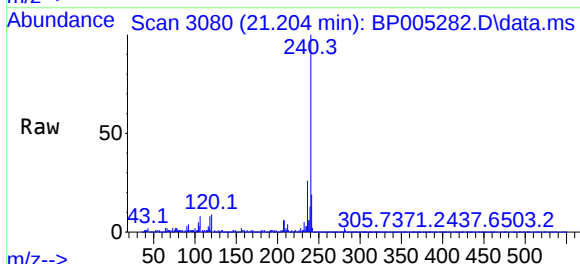
Instrument :
BNA_P
ClientSampleId :
MW-123R

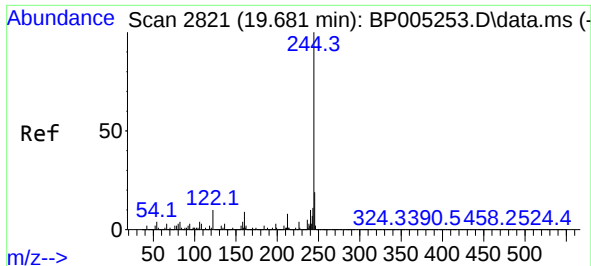
Tgt Ion:149 Resp: 60813
Ion Ratio Lower Upper
149 100
150 10.5 7.3 10.9
104 10.3 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:240 Resp: 311904
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.7 20.8 31.2

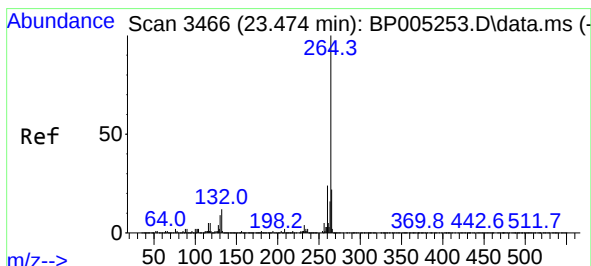
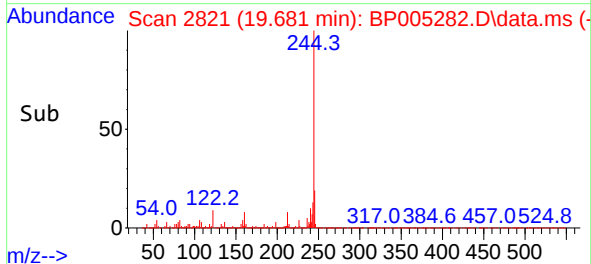
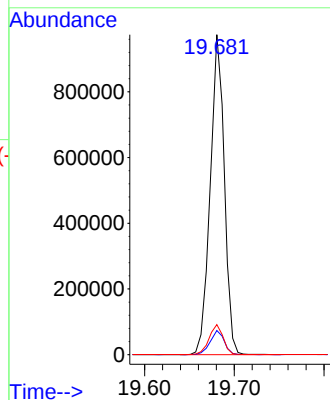
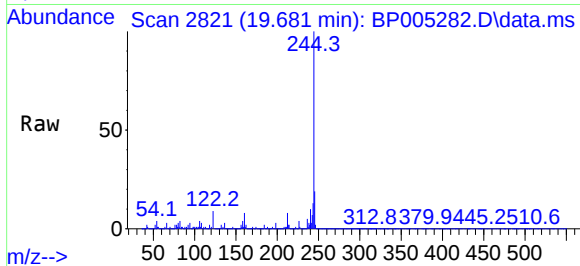




#79
Terphenyl-d14
Concen: 66.81 ng
RT: 19.681 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Instrument :
BNA_P
ClientSampleId :
MW-123R

Tgt Ion:244 Resp: 1060759
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.480 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BP005282.D
Acq: 13 Apr 2021 12:21

Tgt Ion:264 Resp: 247884
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.8 17.4 26.2

