

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005517.D
 Acq On : 12 May 2021 22:30
 Operator : CG/JU
 Sample : M2322-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3-20210505

Quant Time: May 13 03:28:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

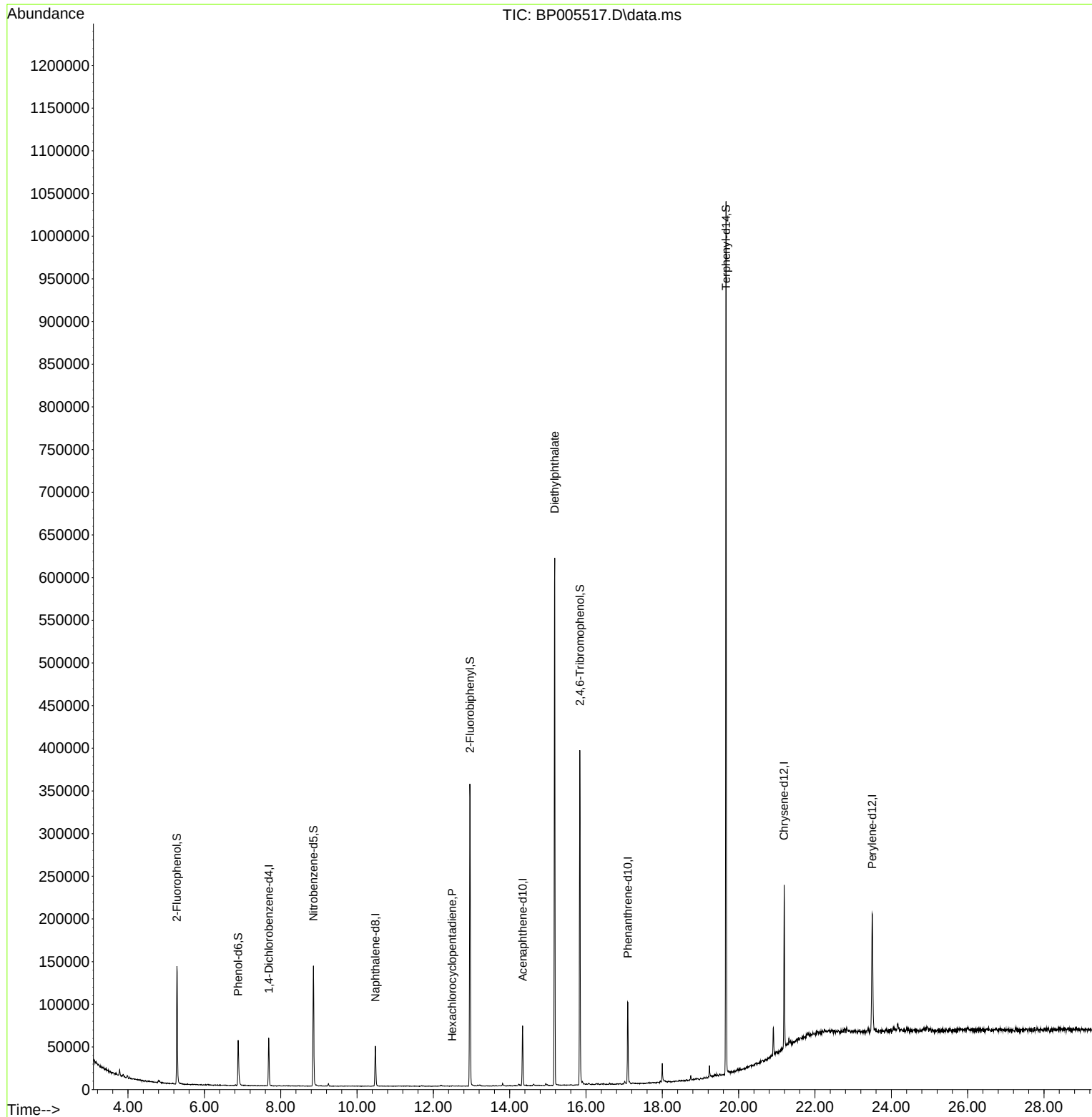
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	11210	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	26487	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	19198	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	52134	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	87742	20.00	ng	# 0.00
86) Perylene-d12	23.497	264	110492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	44990	77.02	ng	0.00
7) Phenol-d6	6.887	99	22181	30.45	ng	0.00
23) Nitrobenzene-d5	8.857	82	69611	103.44	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	65868	120.91	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	148914	87.50	ng	0.00
79) Terphenyl-d14	19.668	244	376388	72.85	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.181	88	43	Below Cal	#	33
9) Benzaldehyde	6.851	77	14	Below Cal	#	52
41) Hexachlorocyclopentadiene	12.492	237	7	7.89	ng	81
60) Diethylphthalate	15.180	149	264859	164.99	ng	97

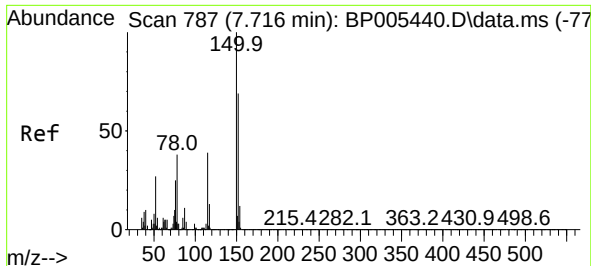
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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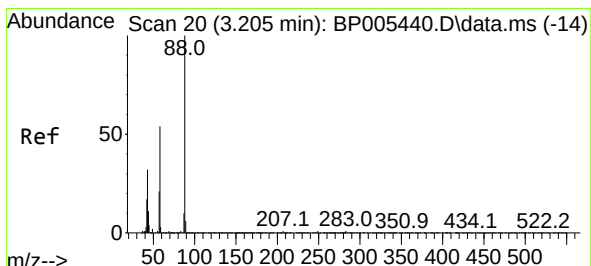
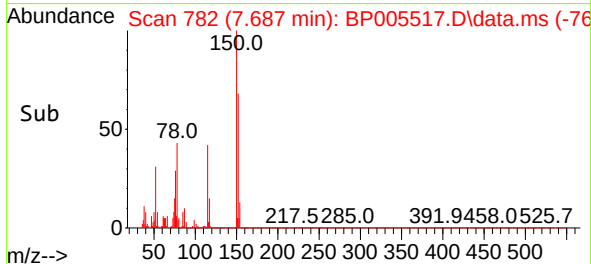
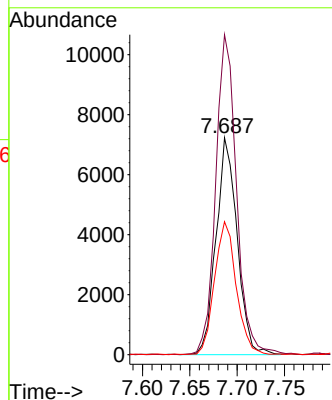
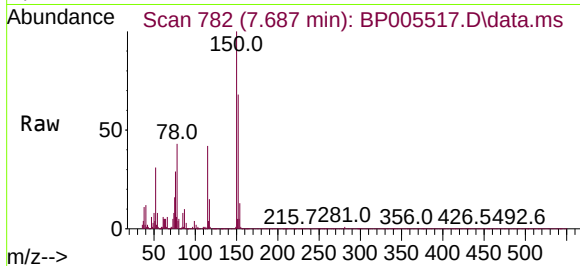




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

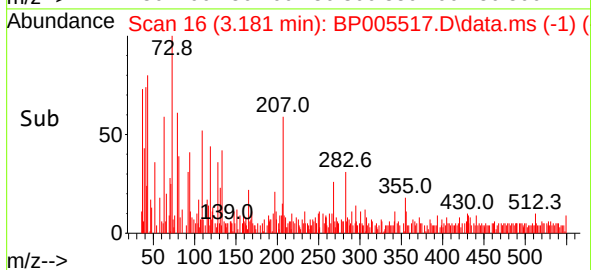
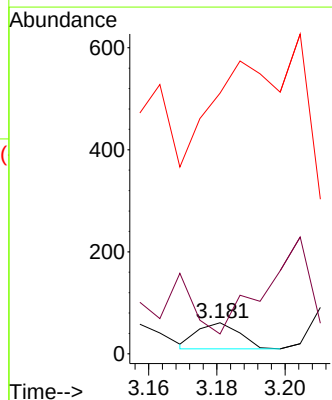
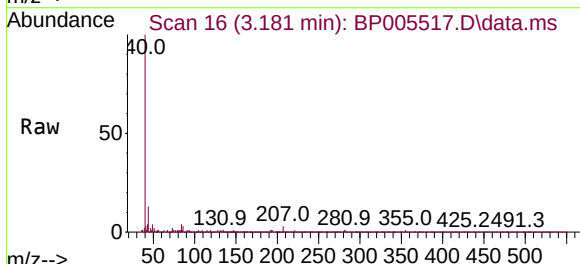
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505

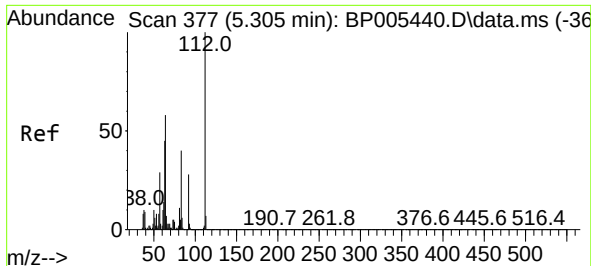
Tgt Ion:152 Resp: 11210
Ion Ratio Lower Upper
152 100
150 147.5 119.8 179.8
115 61.3 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.181 min Scan# 16
Delta R.T. -0.001 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion: 88 Resp: 43
Ion Ratio Lower Upper
88 100
58 0.0 42.5 63.7#
43 0.0 19.8 29.8#

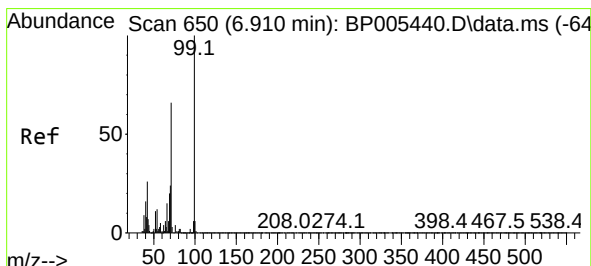
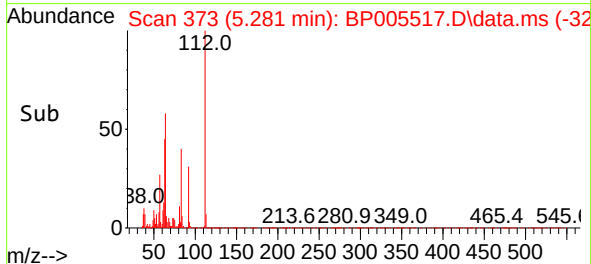
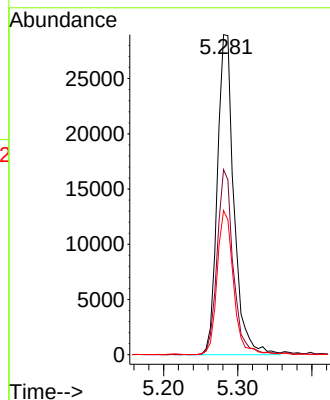
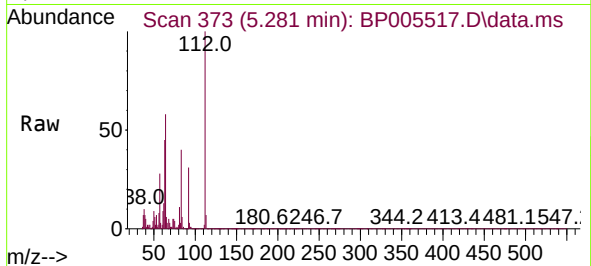




#5
2-Fluorophenol
Concen: 77.02 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

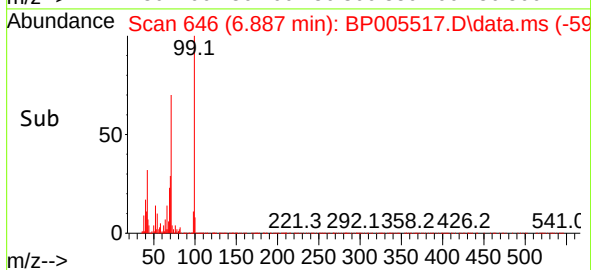
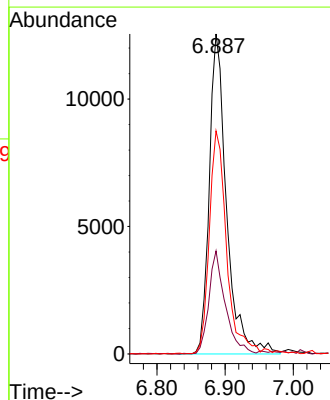
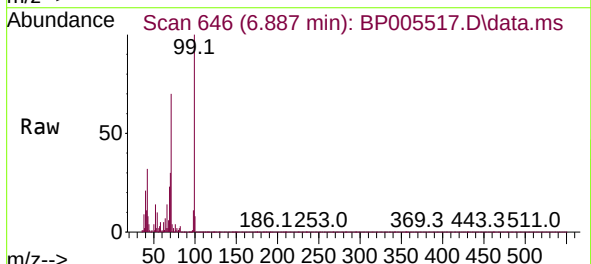
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505

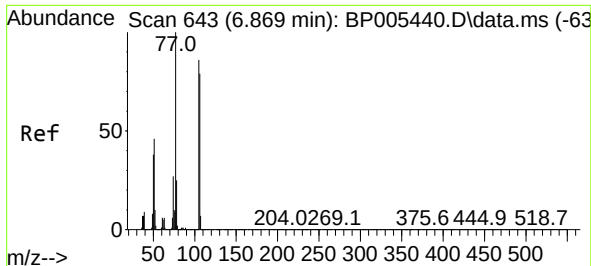
Tgt Ion:112 Resp: 44990
Ion Ratio Lower Upper
112 100
64 57.8 33.6 50.4#
63 45.0 18.6 27.8#



#7
Phenol-d6
Concen: 30.45 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion: 99 Resp: 22181
Ion Ratio Lower Upper
99 100
42 32.2 12.9 19.3#
71 69.7 26.7 40.1#

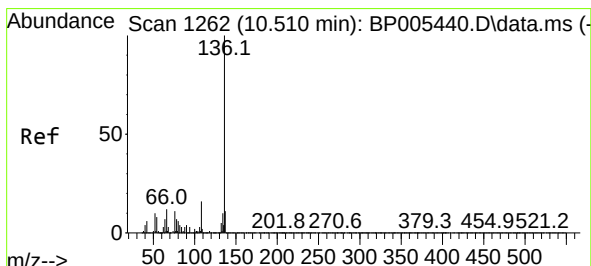
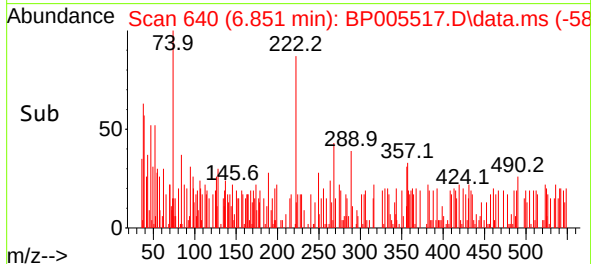
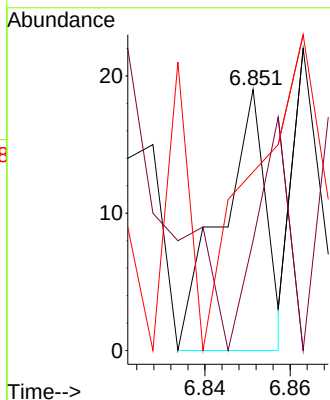
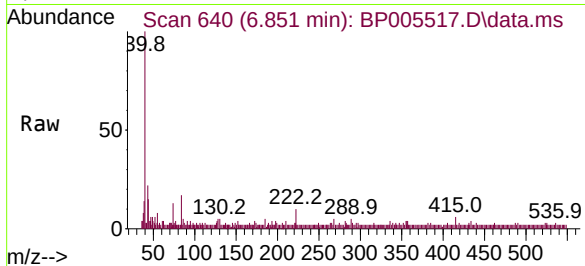




#9
Benzaldehyde
Concen: Below Cal
RT: 6.851 min Scan# 640
Delta R.T. 0.005 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

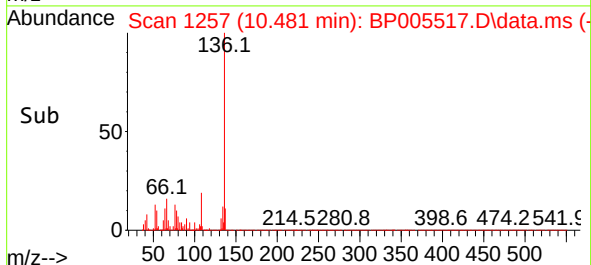
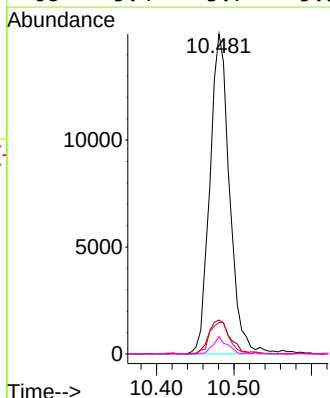
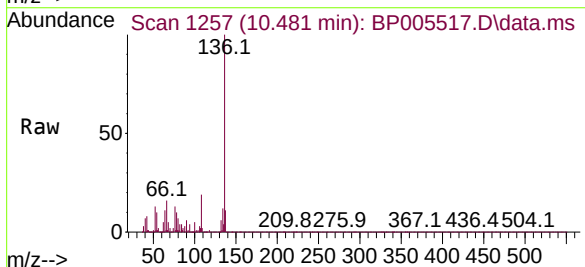
Instrument :
BNA_P
ClientSampleId :
MW-3-20210505

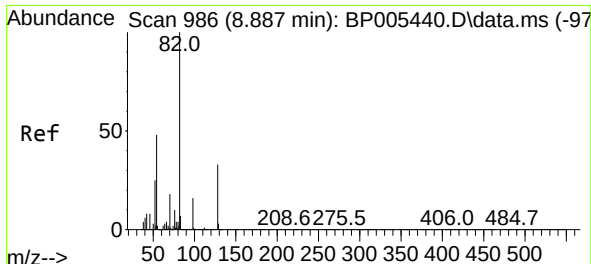
Tgt Ion: 77 Resp: 14
Ion Ratio Lower Upper
77 100
105 42.1 89.4 129.4#
106 68.4 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion: 136 Resp: 26487
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 9.8 5.0 7.4#
68 5.4 3.7 5.5

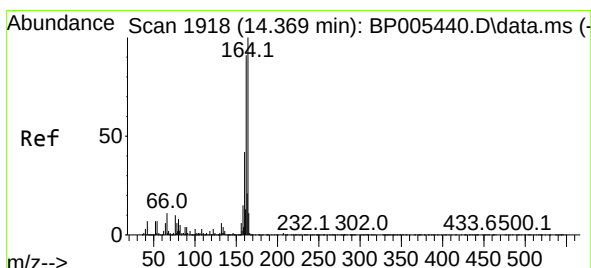
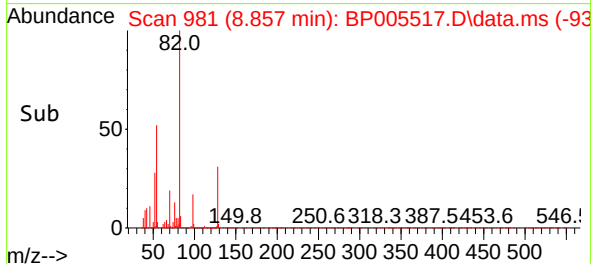
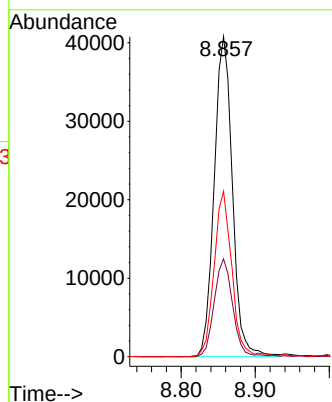
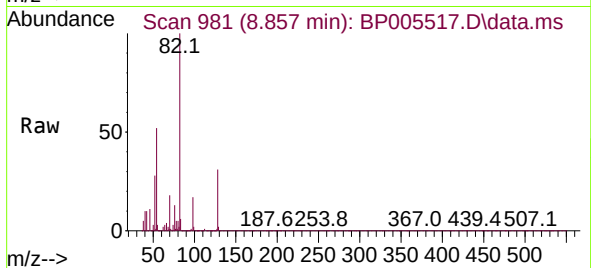




#23
Nitrobenzene-d5
Concen: 103.44 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

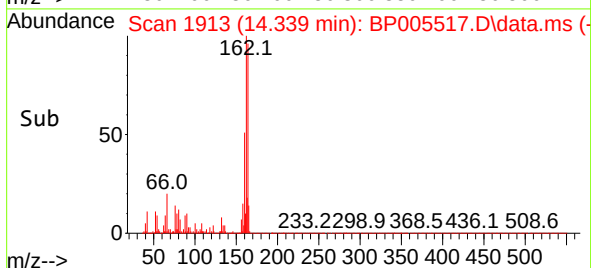
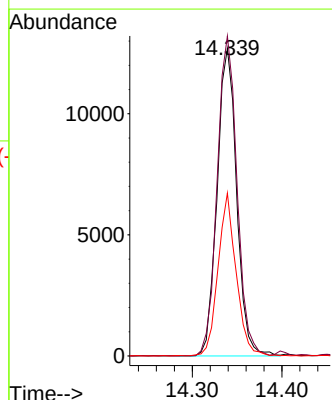
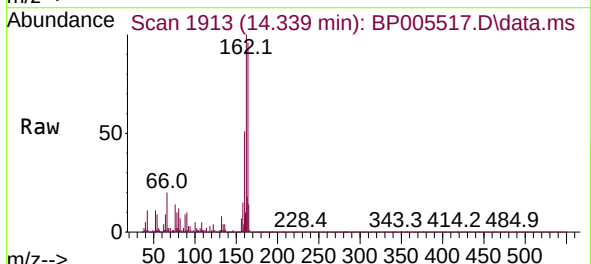
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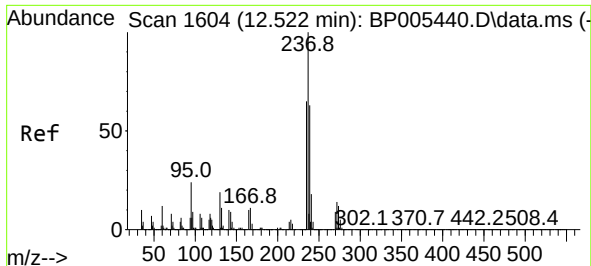
Tgt Ion: 82 Resp: 69611
Ion Ratio Lower Upper
82 100
128 30.6 30.5 45.7
54 51.7 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion: 164 Resp: 19198
Ion Ratio Lower Upper
164 100
162 104.1 73.5 110.3
160 53.0 40.6 61.0

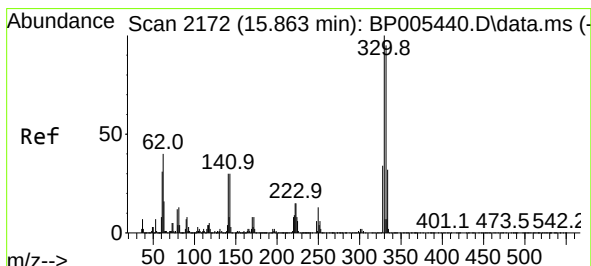
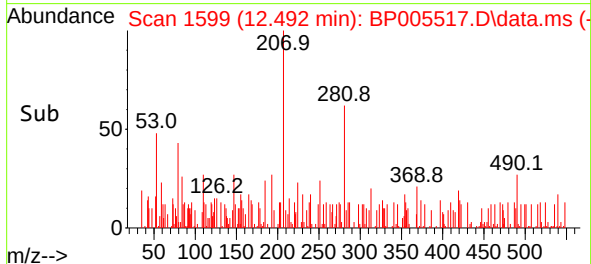
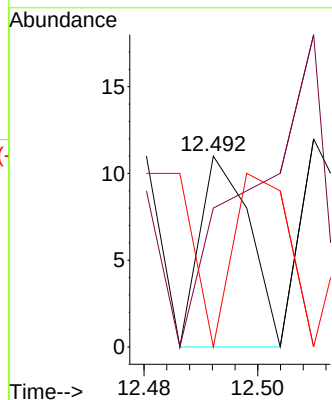
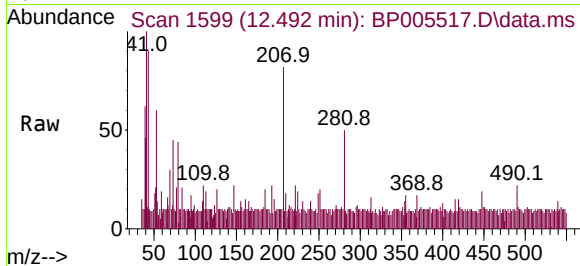




#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

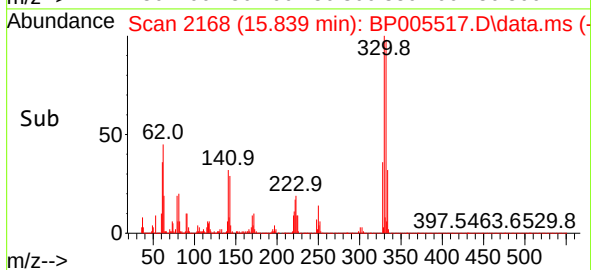
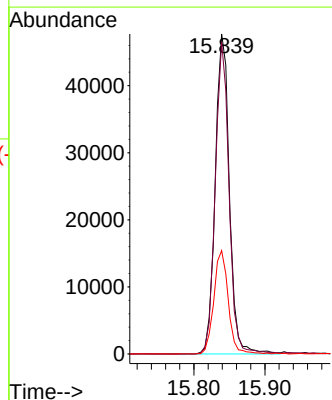
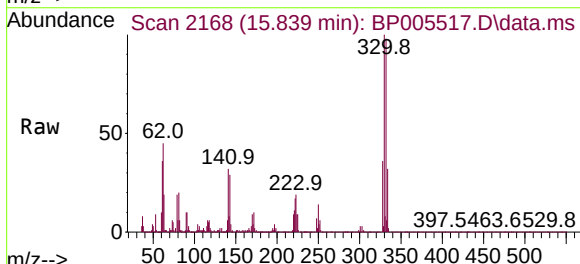
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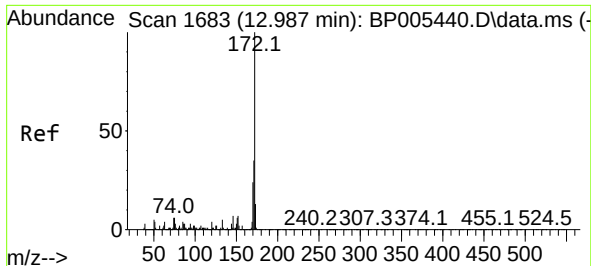
Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	72.7	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 120.91 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion:	330	Resp:	65868
Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.3	114.5
141	33.0	22.8	34.2

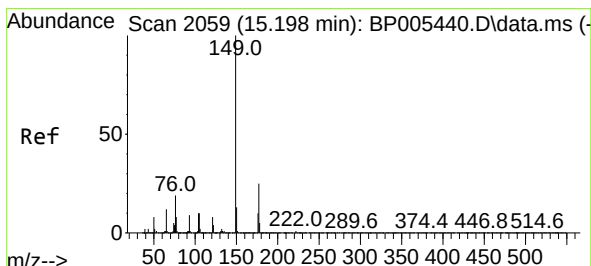
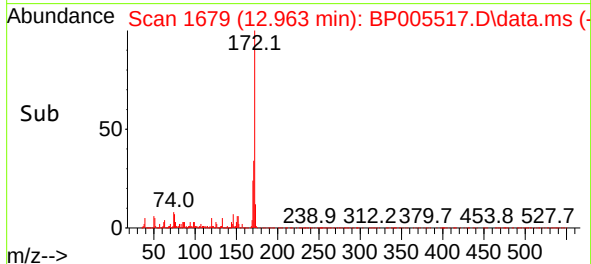
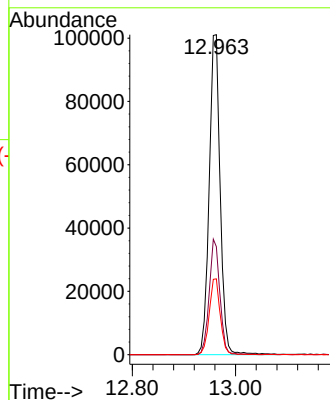
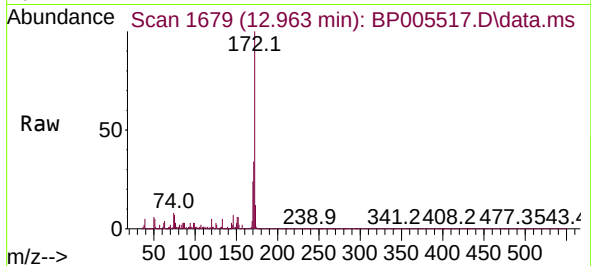




#45
2-Fluorobiphenyl
Concen: 87.50 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

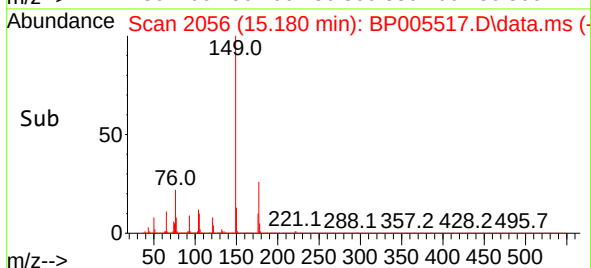
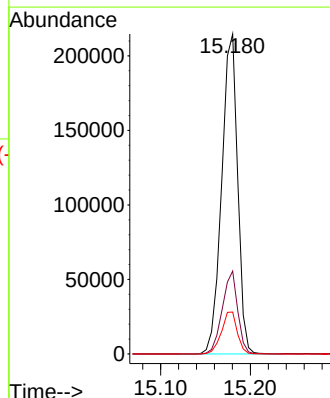
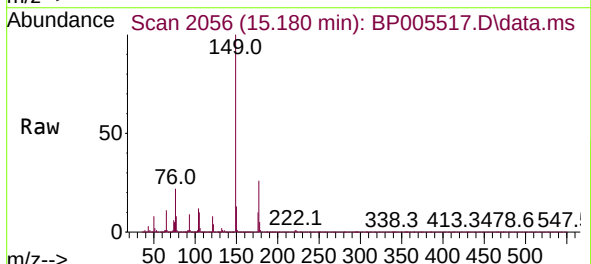
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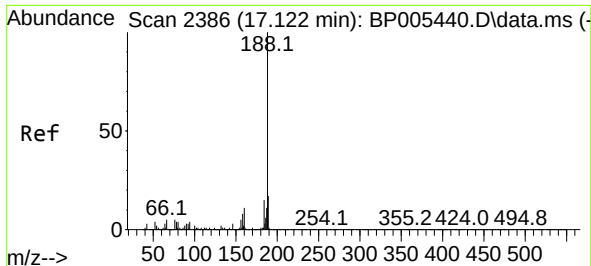
Tgt Ion:172	Resp:	148914
Ion Ratio	Lower	Upper
172	100	
171	33.8	28.1 42.1
170	23.7	19.6 29.4



#60
Diethylphthalate
Concen: 164.99 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion:149	Resp:	264859
Ion Ratio	Lower	Upper
149	100	
177	25.9	19.2 28.8
150	13.1	9.9 14.9

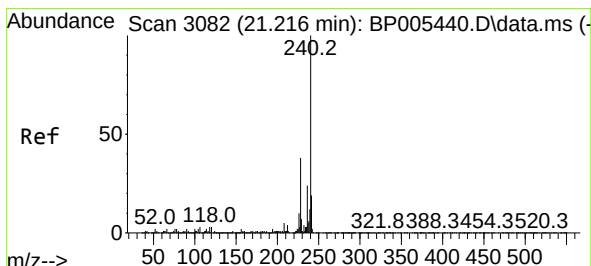
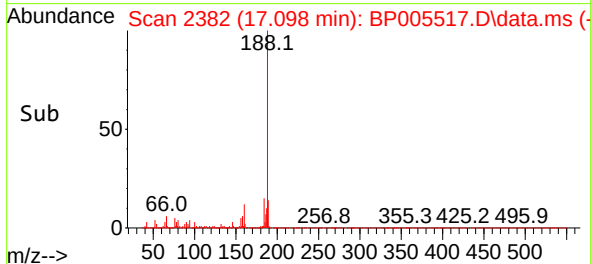
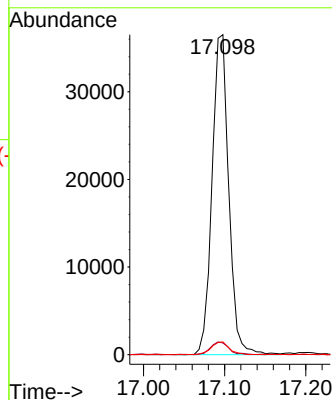
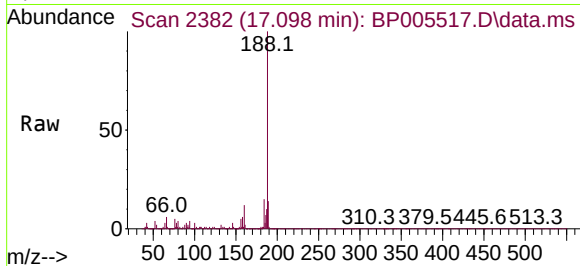




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

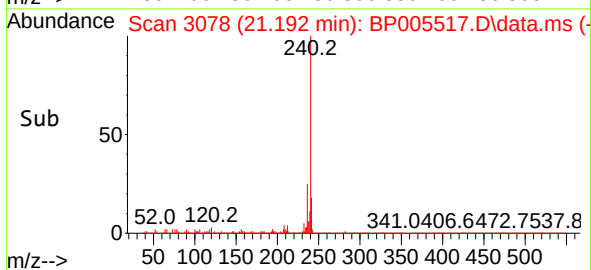
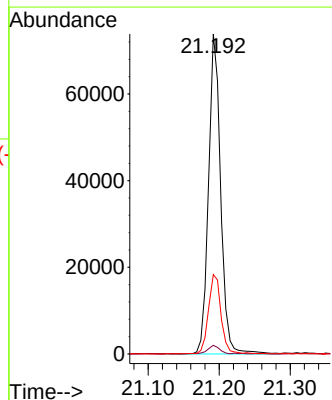
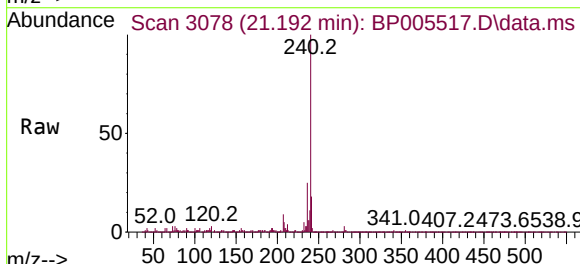
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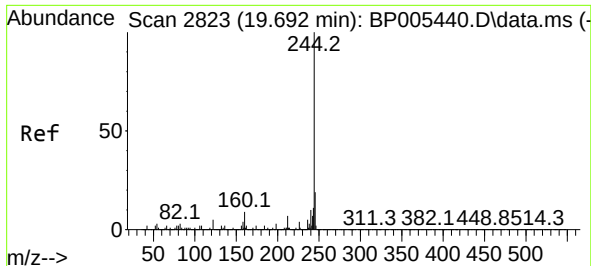
Tgt Ion:188 Resp: 52134
Ion Ratio Lower Upper
188 100
94 3.6 5.0 7.6#
80 4.0 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005517.D
Acq: 12 May 2021 22:30

Tgt Ion:240 Resp: 87742
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 24.8 20.2 30.2

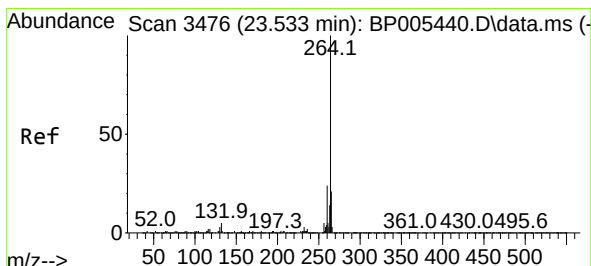
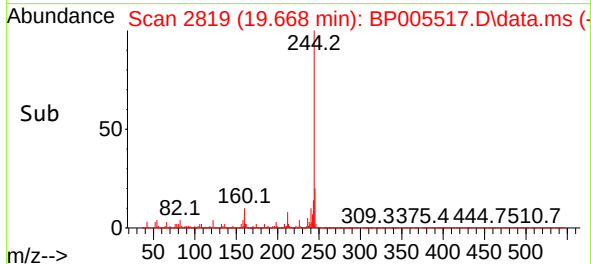
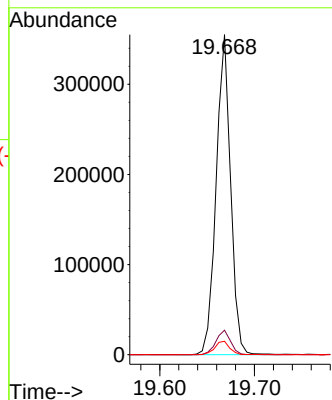
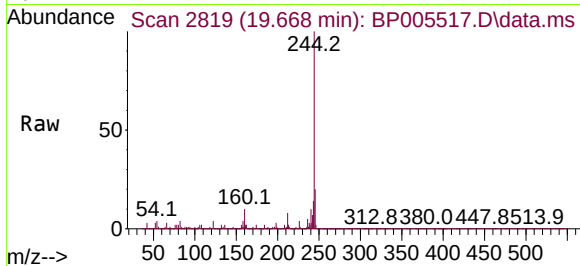




#79
 Terphenyl-d14
 Concen: 72.85 ng
 RT: 19.668 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BP005517.D
 Acq: 12 May 2021 22:30

Instrument :
 BNA_P
 ClientSampleId :
 MW-3-20210505

Tgt Ion:244 Resp: 376388
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 4.2 5.2 7.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.497 min Scan# 3470
 Delta R.T. -0.006 min
 Lab File: BP005517.D
 Acq: 12 May 2021 22:30

Tgt Ion:264 Resp: 110492
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.6 30.8
 265 23.4 19.0 28.6

