

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005649.D
 Acq On : 28 May 2021 20:53
 Operator : CG/JU
 Sample : M2556-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-8B

Quant Time: May 28 22:54:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

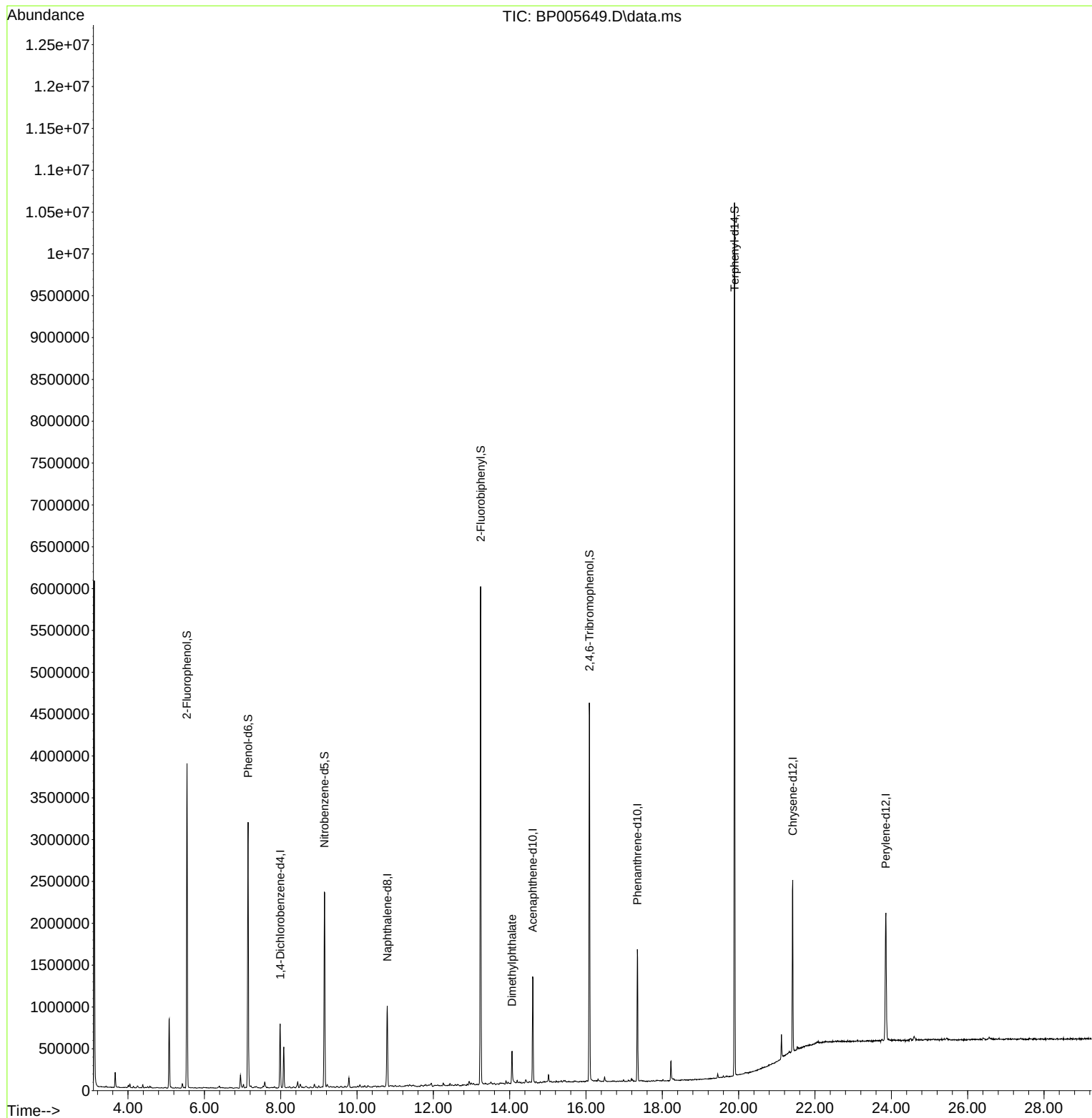
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	197120	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	758749	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	451566	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	925805	20.00	ng	# 0.00
76) Chrysene-d12	21.415	240	1016165	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1153333	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1604407	126.54	ng	0.00
7) Phenol-d6	7.146	99	1762868	101.99	ng	0.00
23) Nitrobenzene-d5	9.146	82	1372169	100.58	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	872765	150.73	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2992283	87.70	ng	0.00
79) Terphenyl-d14	19.892	244	4606171	85.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.063	163	251394	7.00	ng	Qvalue 99

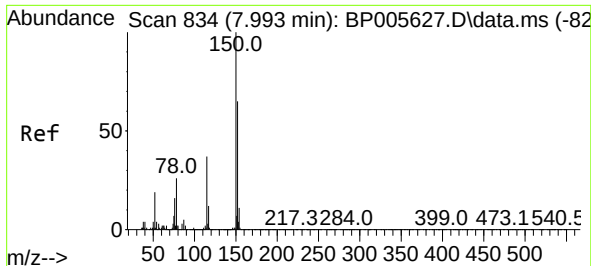
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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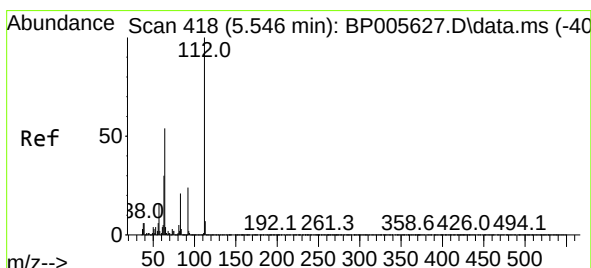
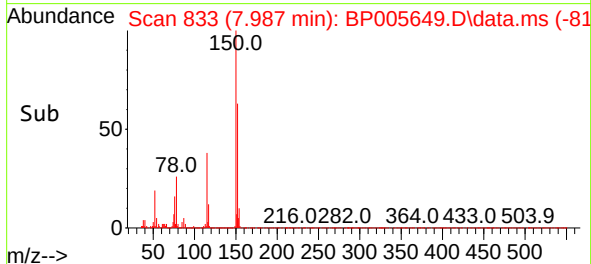
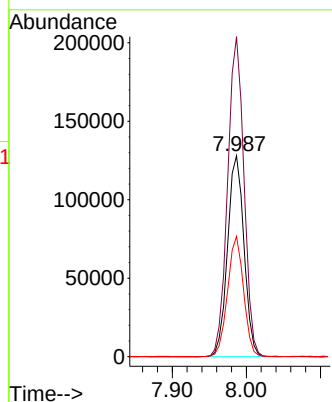
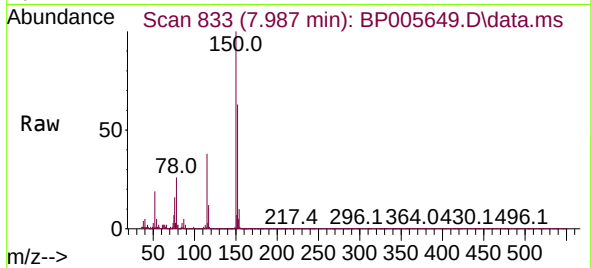




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

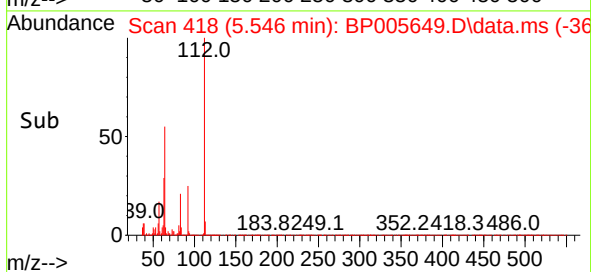
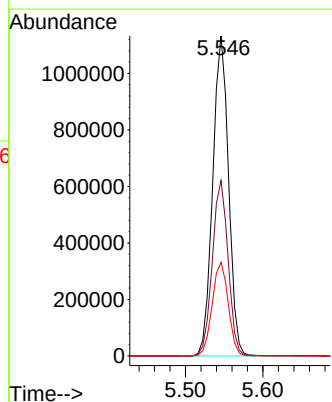
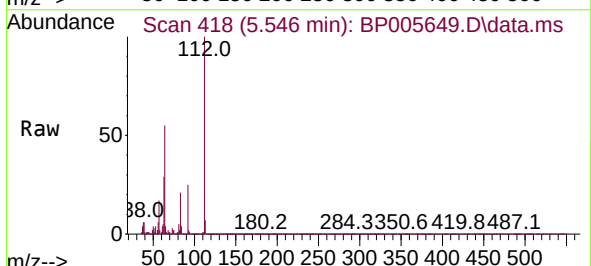
Instrument :
BNA_P
ClientSampleId :
MW-8B

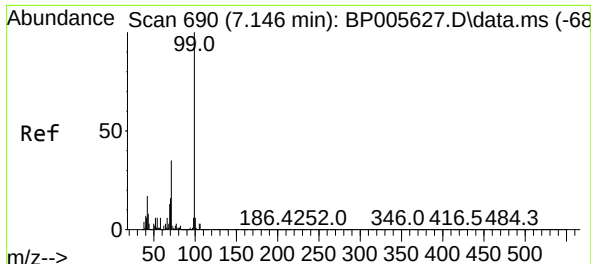
Tgt Ion:152 Resp: 197120
Ion Ratio Lower Upper
152 100
150 159.3 119.8 179.8
115 59.9 49.0 73.4



#5
2-Fluorophenol
Concen: 126.54 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion:112 Resp: 1604407
Ion Ratio Lower Upper
112 100
64 54.9 33.6 50.4#
63 29.3 18.6 27.8#



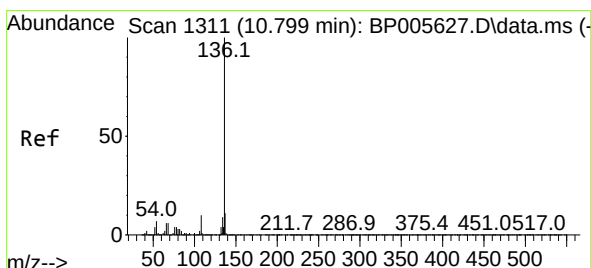
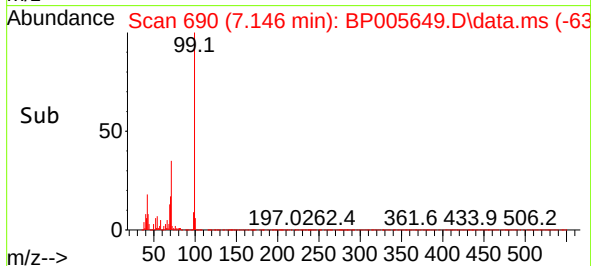
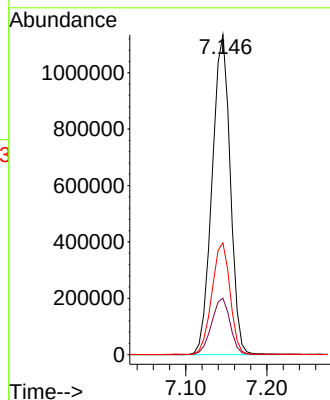
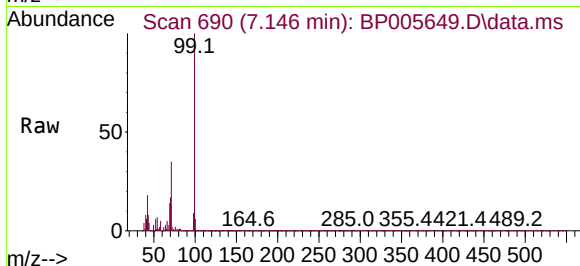


#7
Phenol-d6
Concen: 101.99 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Instrument :
BNA_P
ClientSampleId :
MW-8B

Tgt Ion: 99 Resp: 1762868

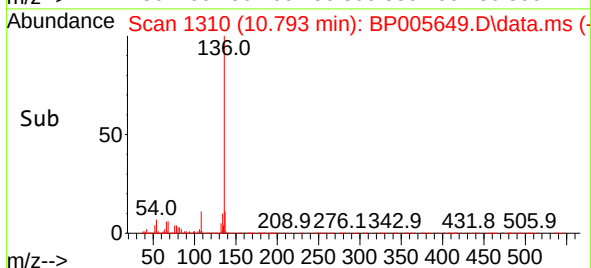
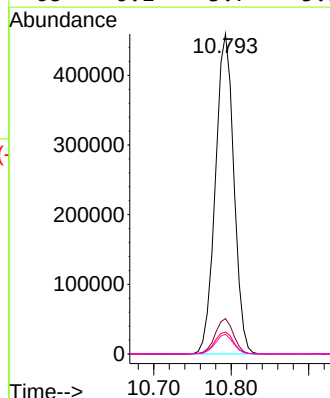
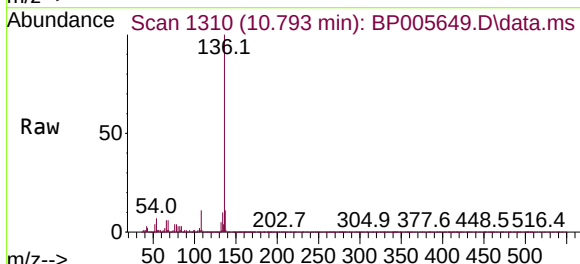
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	35.0	26.7	40.1

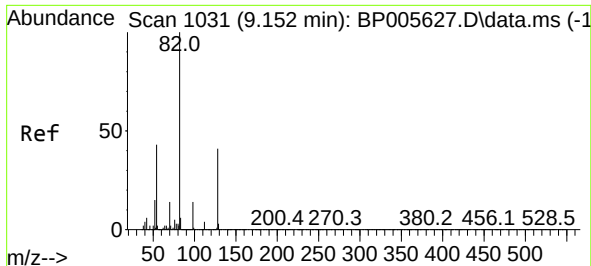


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion:136 Resp: 758749

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	5.0	7.4
68	6.1	3.7	5.5

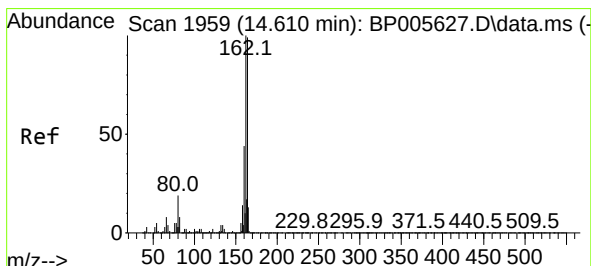
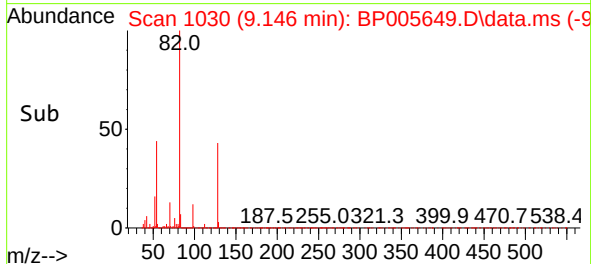
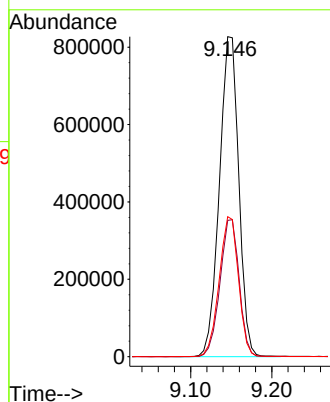
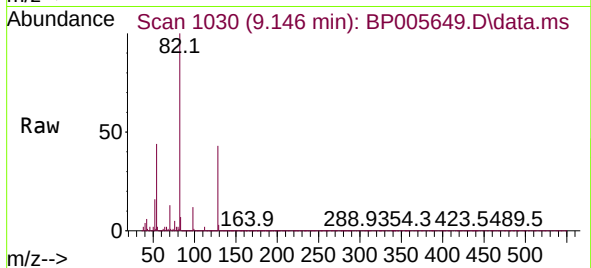




#23
Nitrobenzene-d5
Concen: 100.58 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

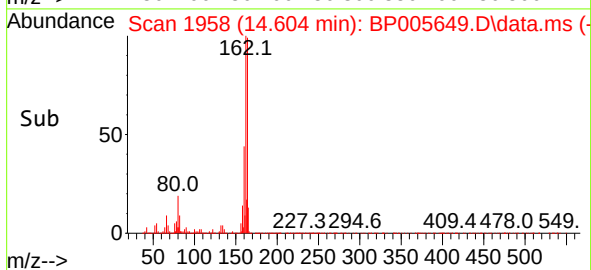
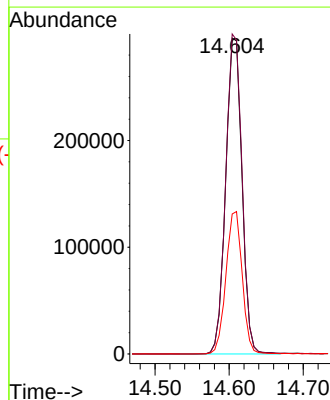
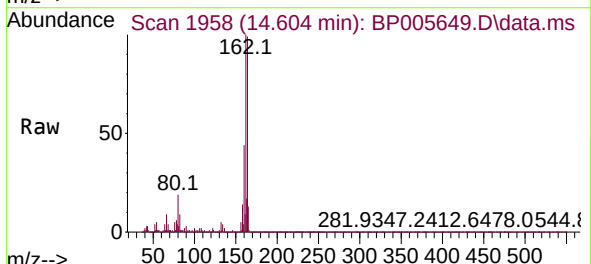
Instrument :
BNA_P
ClientSampleId :
MW-8B

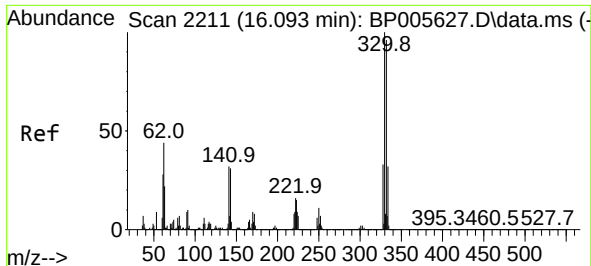
Tgt Ion: 82 Resp: 1372169
Ion Ratio Lower Upper
82 100
128 42.6 30.5 45.7
54 43.8 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion:164 Resp: 451566
Ion Ratio Lower Upper
164 100
162 101.3 73.5 110.3
160 44.3 40.6 61.0

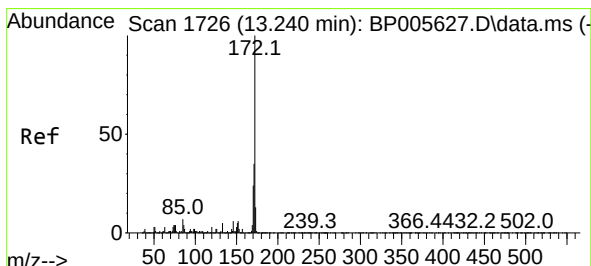
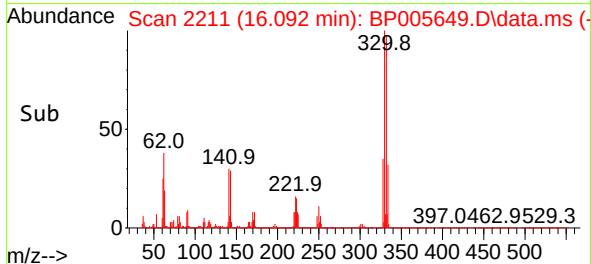
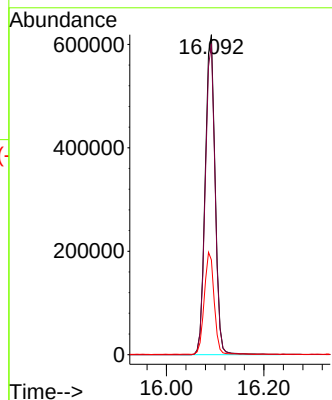
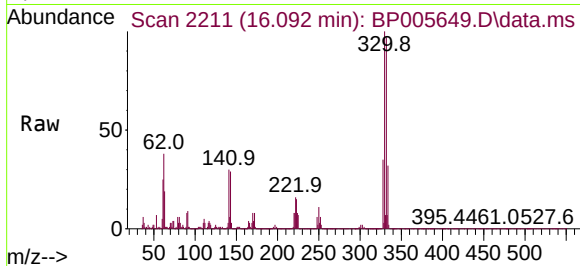




#42
2,4,6-Tribromophenol
Concen: 150.73 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

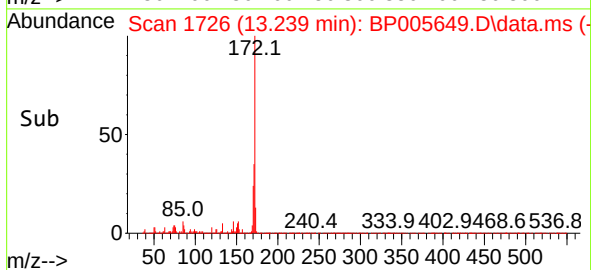
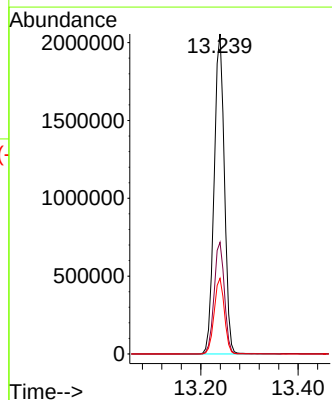
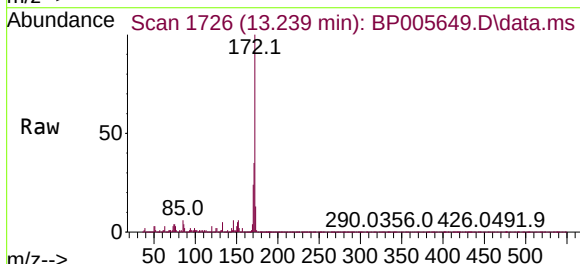
Instrument :
BNA_P
ClientSampleId :
MW-8B

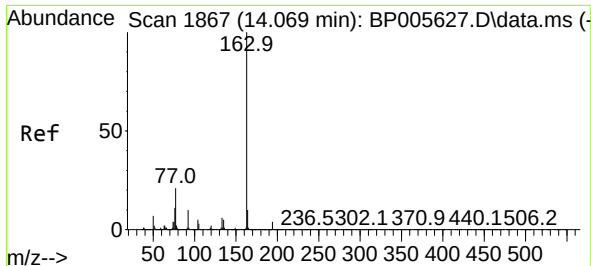
Tgt Ion: 330 Resp: 872765
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 31.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 87.70 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion: 172 Resp: 2992283
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.7 19.6 29.4

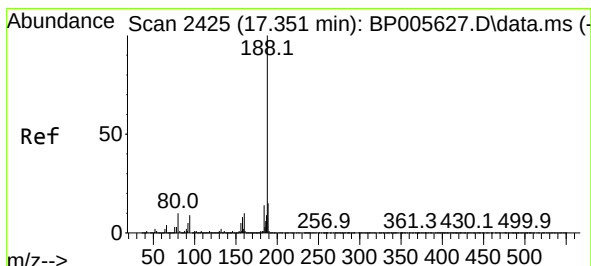
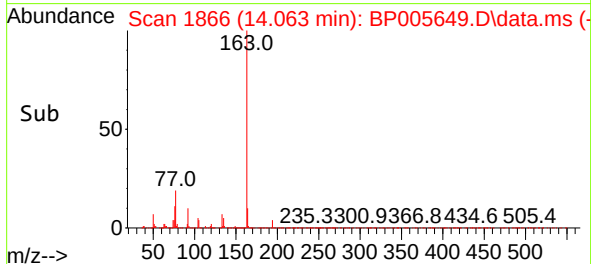
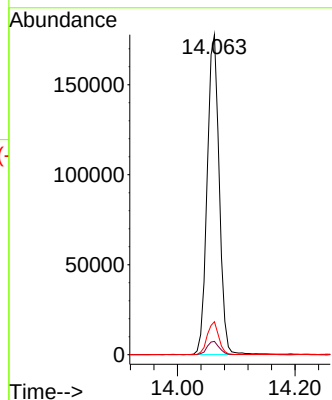
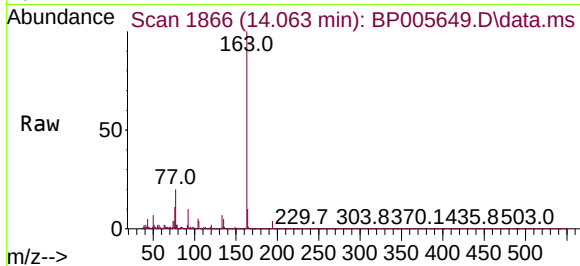




#50
Dimethylphthalate
Concen: 7.00 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

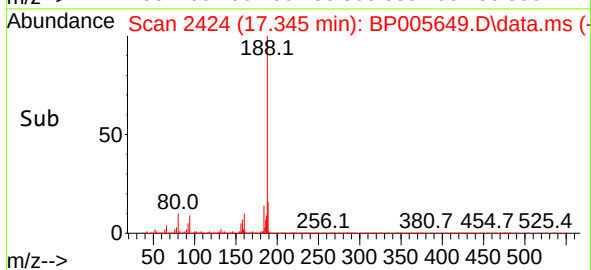
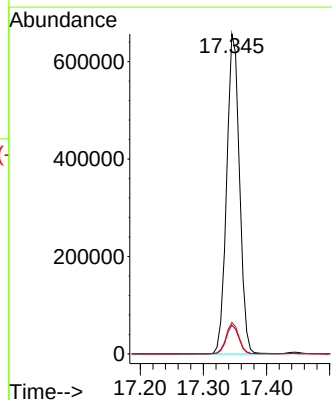
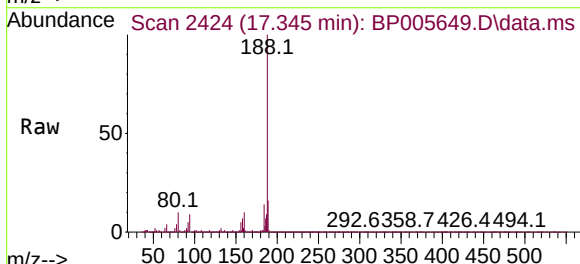
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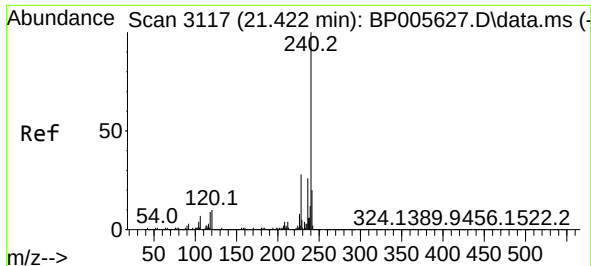
Tgt Ion:163 Resp: 251394
Ion Ratio Lower Upper
163 100
194 4.1 3.9 5.9
164 10.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion:188 Resp: 925805
Ion Ratio Lower Upper
188 100
94 9.0 5.0 7.6#
80 9.8 5.9 8.9#

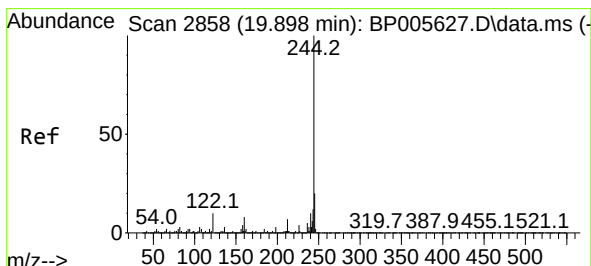
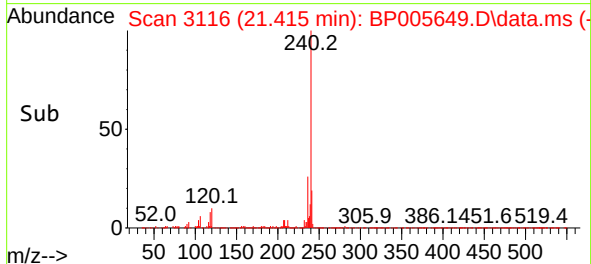
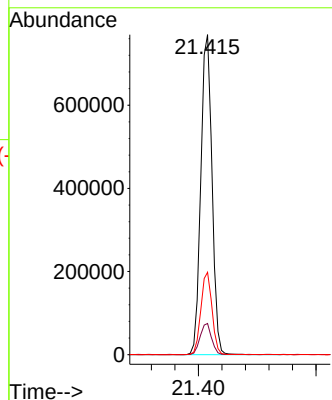
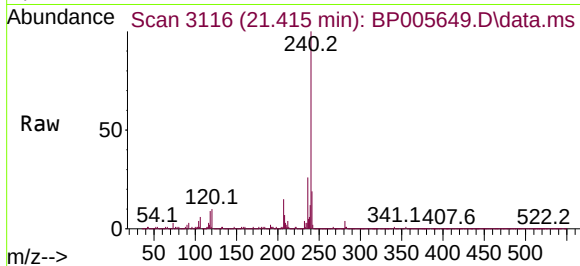




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

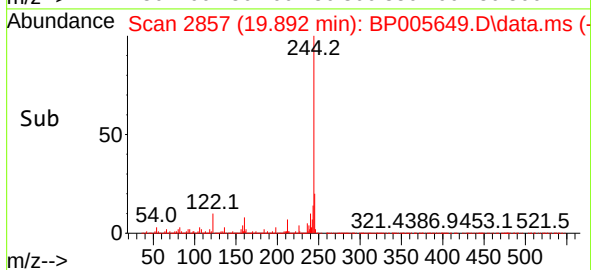
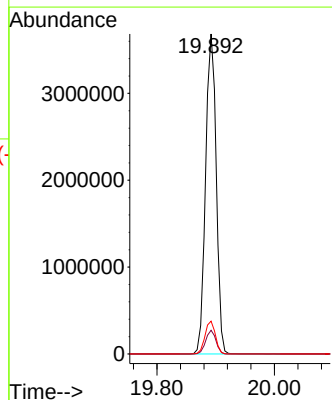
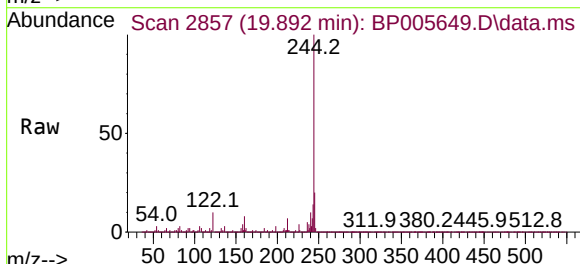
Instrument :
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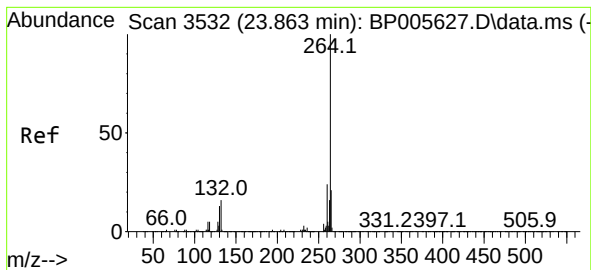
Tgt Ion:240 Resp: 1016165
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 25.8 20.2 30.2



#79
Terphenyl-d14
Concen: 85.06 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Tgt Ion:244 Resp: 4606171
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.3 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005649.D
Acq: 28 May 2021 20:53

Instrument :
BNA_P
ClientSampleId :
MW-8B

Tgt Ion:264 Resp: 1153333

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.6	30.8
265	22.2	19.0	28.6

