

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028504.D
 Acq On : 22 Jan 2021 00:45
 Operator : CG/JU
 Sample : M1150-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Time: Jan 22 01:43:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

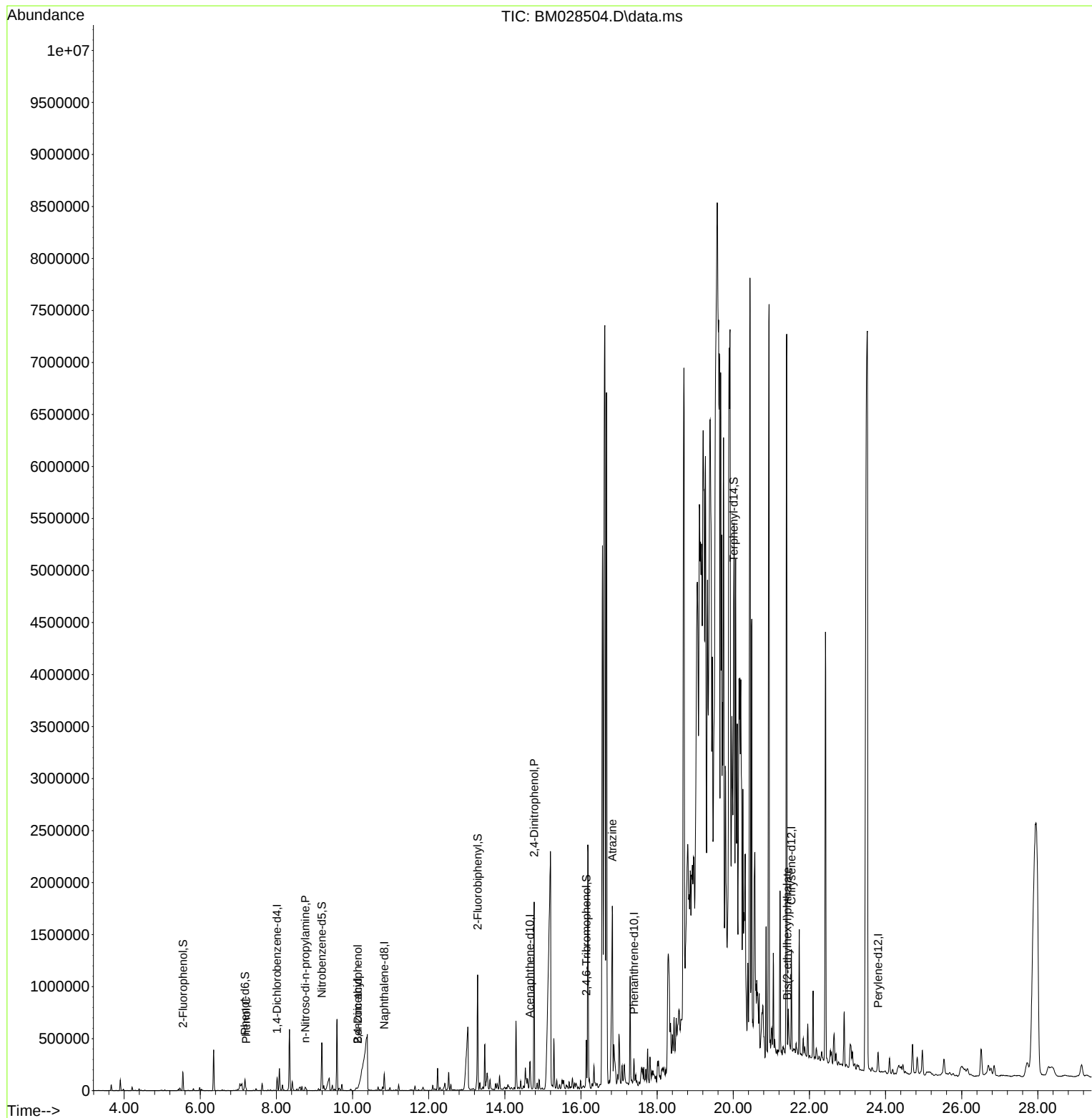
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	31787	20.00	ng	-0.02
21) Naphthalene-d8	10.834	136	123596	20.00	ng	#-0.02
39) Acenaphthene-d10	14.657	164	69748	20.00	ng	-0.02
64) Phenanthrene-d10	17.392	188	138996	20.00	ng	#-0.01
76) Chrysene-d12	21.527	240	133537	20.00	ng	# 0.00
86) Perylene-d12	23.803	264	134744	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	71169	35.37	ng	0.00
7) Phenol-d6	7.175	99	52143	19.03	ng	-0.01
23) Nitrobenzene-d5	9.192	82	245367	94.16	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	77656	84.03	ng	-0.02
45) 2-Fluorobiphenyl	13.286	172	538763	96.91	ng	-0.01
79) Terphenyl-d14	20.009	244	707219	95.64	ng	0.02
Target Compounds						
						Qvalue
10) Phenol	7.204	94	9319	3.61	ng	85
19) n-Nitroso-di-n-propyla...	8.757	70	3805	2.33	ng	# 12
27) 2,4-Dimethylphenol	10.134	122	15887	9.60	ng	# 1
32) Benzoic acid	10.134	122	15887	10.66	ng	# 86
54) 2,4-Dinitrophenol	14.769	184	4602	6.33	ng	# 23
69) Atrazine	16.821	200	2803	2.03	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.421	149	12790	2.14	ng	# 83

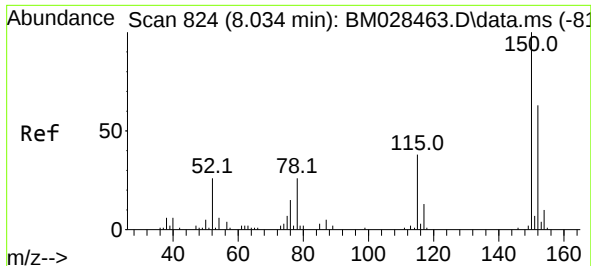
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 14:45:01 2021
Response via : Initial Calibration

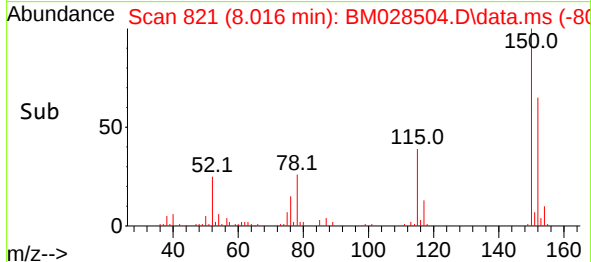
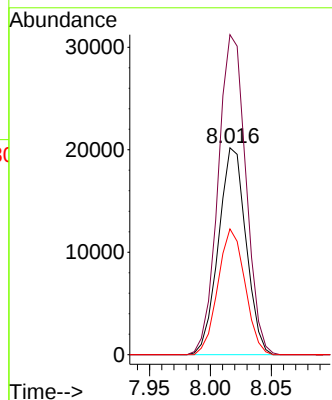
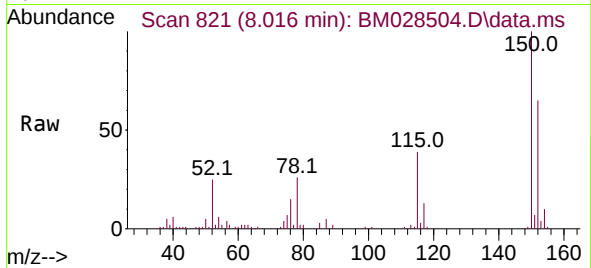




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

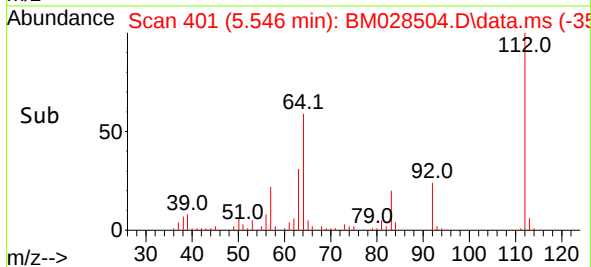
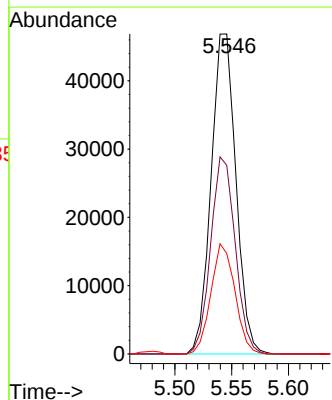
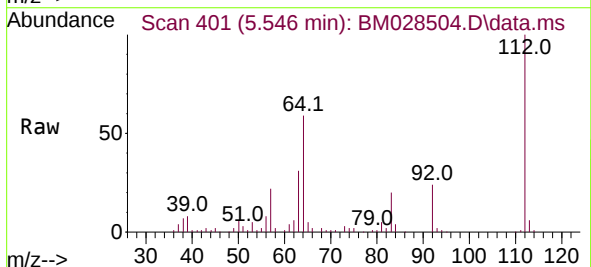
Instrument :
BNA_M
ClientSampled :
EFF-WW

Tgt Ion:152 Resp: 31787
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 60.8 47.2 70.8



#5
2-Fluorophenol
Concen: 35.37 ng
RT: 5.546 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion:112 Resp: 71169
Ion Ratio Lower Upper
112 100
64 58.9 50.6 76.0
63 31.4 31.0 46.6

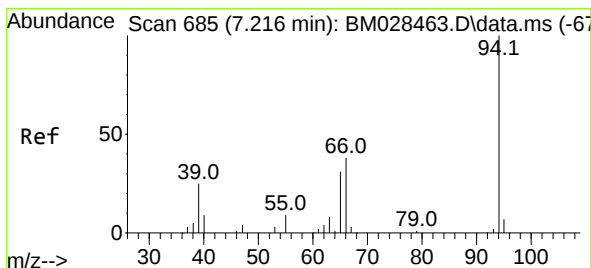
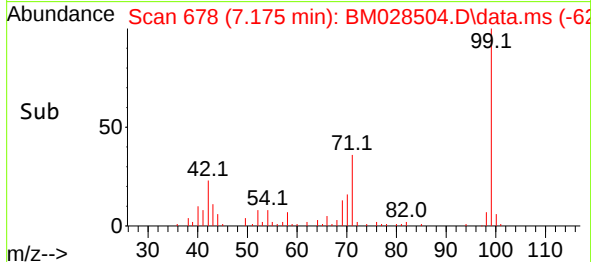
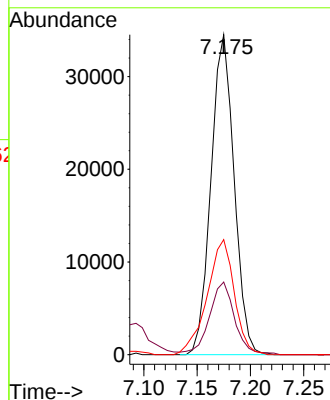
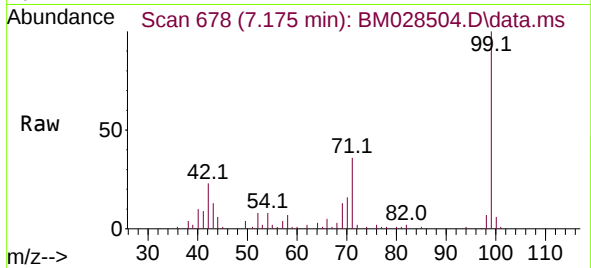




#7
Phenol-d6
Concen: 19.03 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

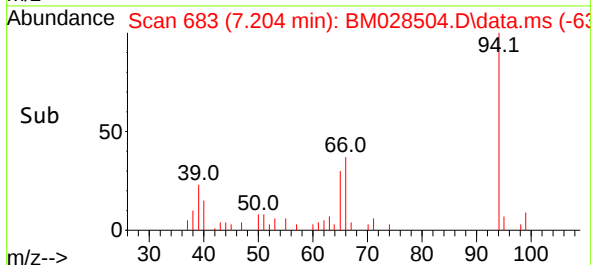
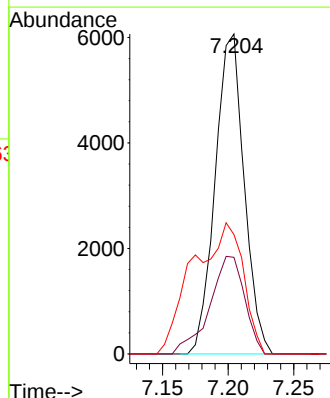
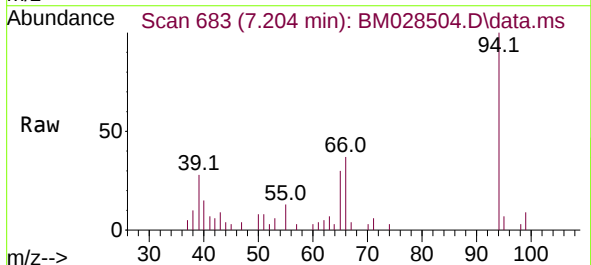
Instrument :
BNA_M
ClientSampled :
EFF-WW

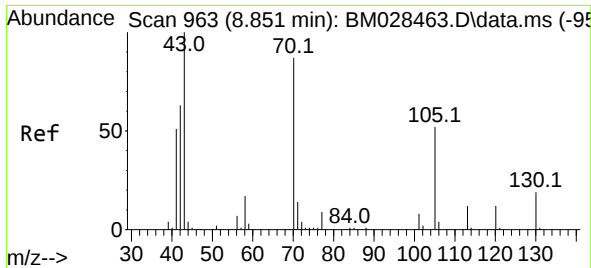
Tgt Ion: 99 Resp: 52143
Ion Ratio Lower Upper
99 100
42 22.7 13.5 20.3#
71 36.0 39.4 59.0#



#10
Phenol
Concen: 3.61 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion: 94 Resp: 9319
Ion Ratio Lower Upper
94 100
65 30.2 16.4 56.4
66 37.3 30.2 70.2



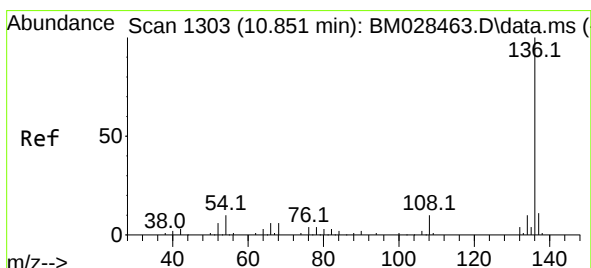
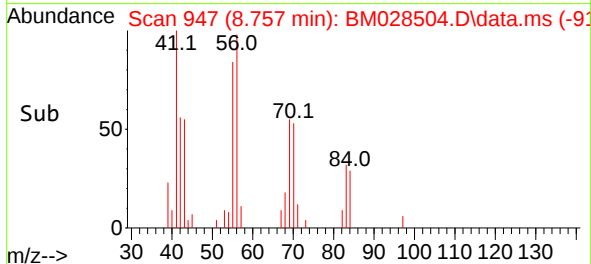
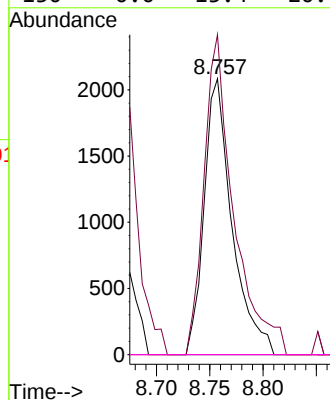
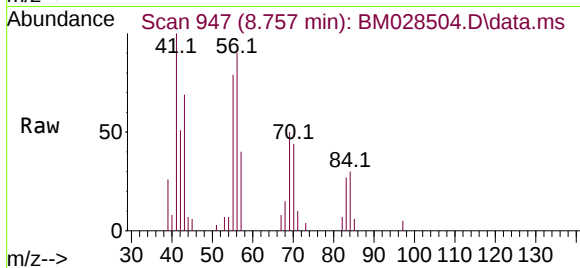


#19
n-Nitroso-di-n-propylamine
Concen: 2.33 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.094 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Tgt Ion: 70 Resp: 3805

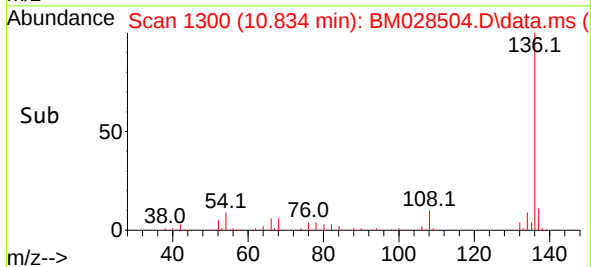
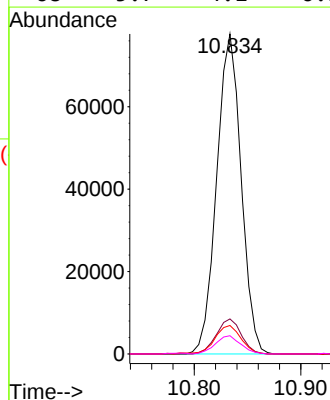
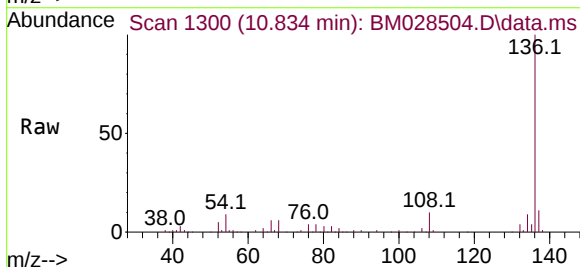
Ion	Ratio	Lower	Upper
70	100		
42	115.9	31.9	47.9#
101	0.0	7.0	10.4#
130	0.0	13.4	20.0#

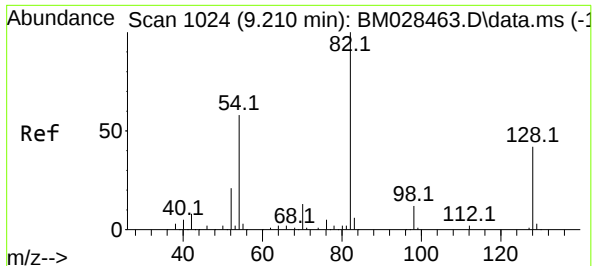


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion: 136 Resp: 123596

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.9	4.6	7.0#
68	5.7	4.1	6.1

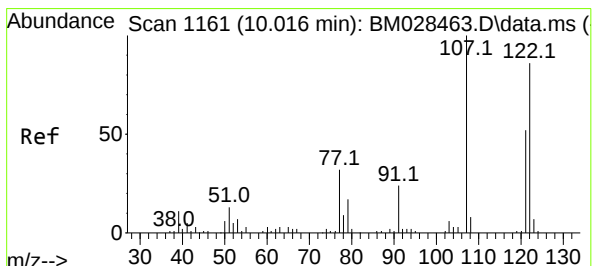
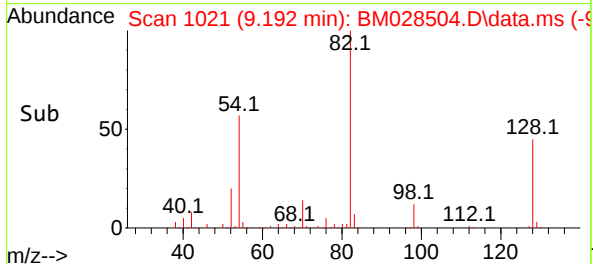
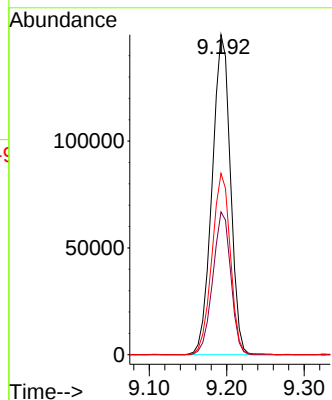
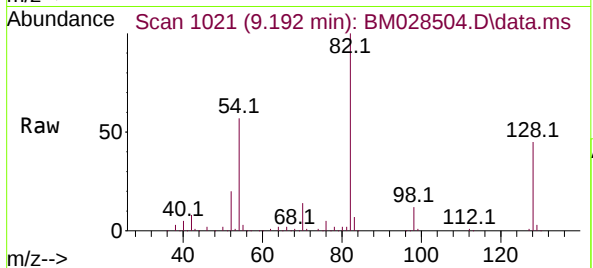




#23
Nitrobenzene-d5
Concen: 94.16 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

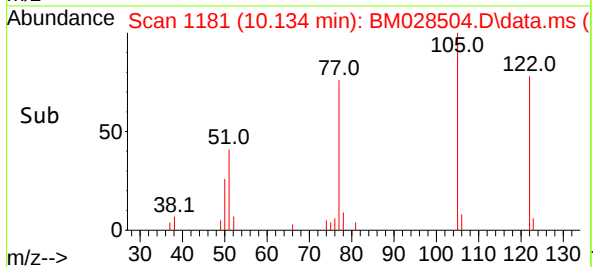
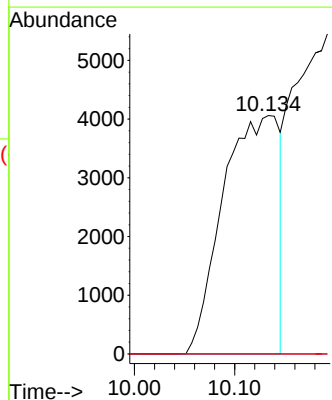
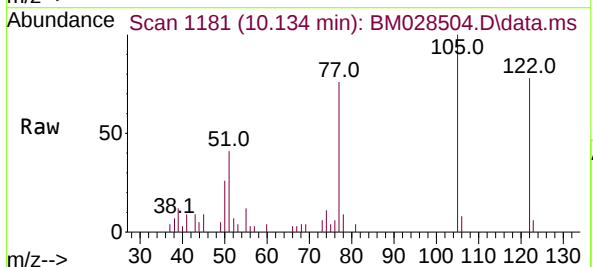
Instrument :
BNA_M
ClientSampleId :
EFF-WW

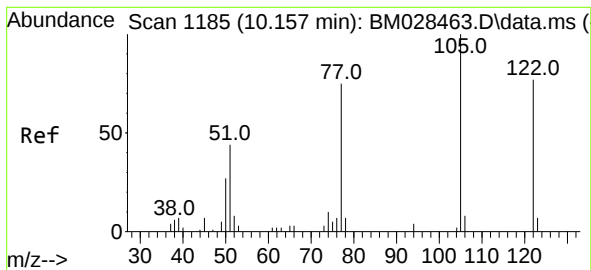
Tgt Ion: 82 Resp: 245367
Ion Ratio Lower Upper
82 100
128 44.6 27.4 41.0#
54 56.7 31.4 47.0#



#27
2,4-Dimethylphenol
Concen: 9.60 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.118 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion: 122 Resp: 15887
Ion Ratio Lower Upper
122 100
107 0.0 106.6 159.8#
121 0.0 48.8 73.2#

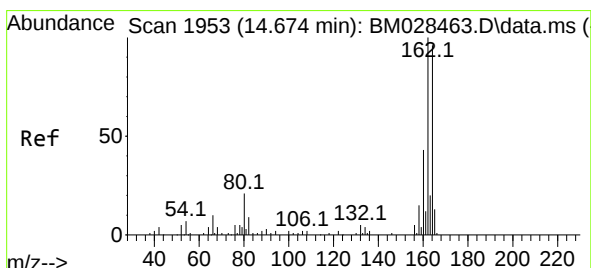
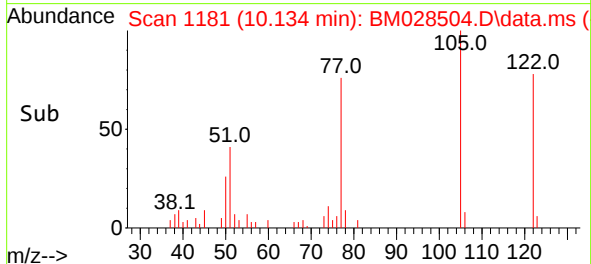
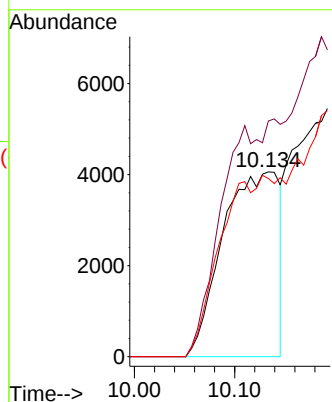
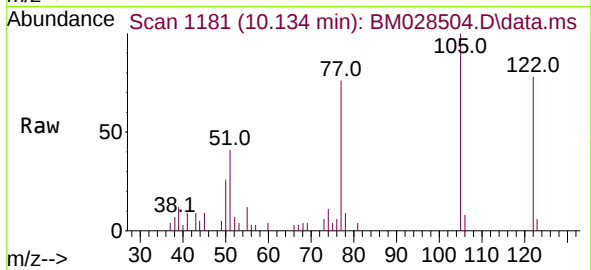




#32
Benzoic acid
Concen: 10.66 ng
RT: 10.134 min Scan# 1181
Delta R.T. -0.023 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

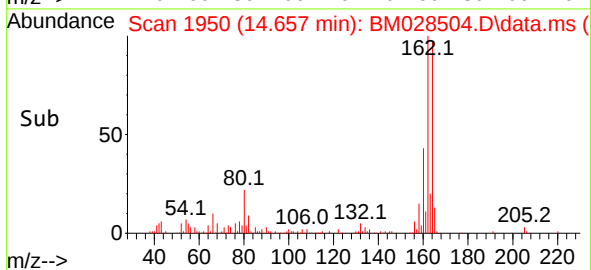
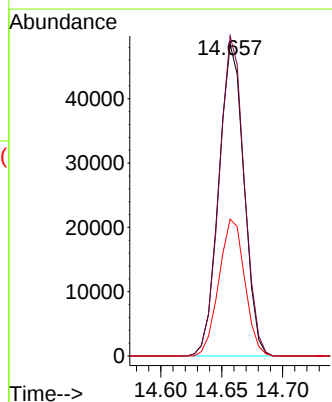
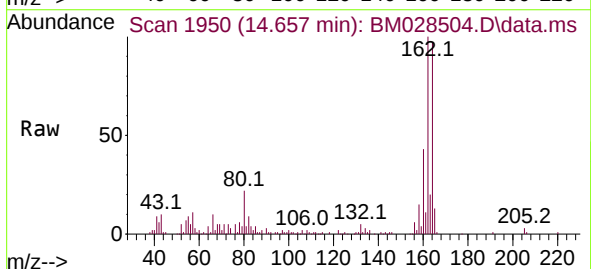
Instrument :
BNA_M
ClientSampled :
EFF-WW

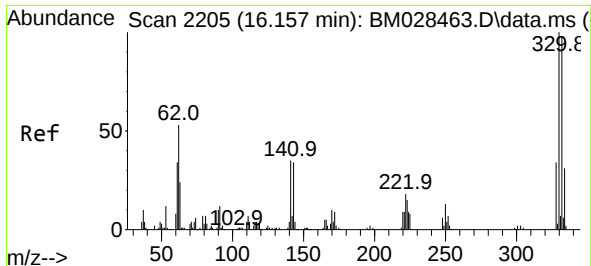
Tgt Ion:122 Resp: 15887
Ion Ratio Lower Upper
122 100
105 127.5 114.0 154.0
77 96.5 101.8 141.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion:164 Resp: 69748
Ion Ratio Lower Upper
164 100
162 102.7 80.4 120.6
160 43.9 35.9 53.9

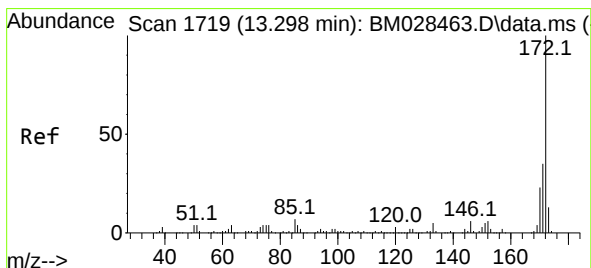
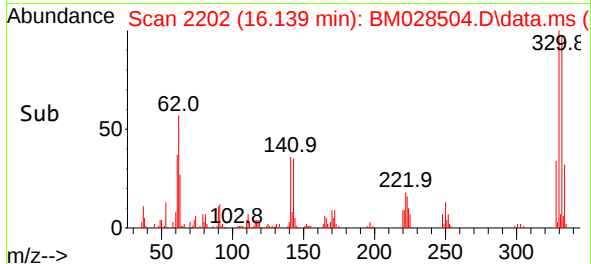
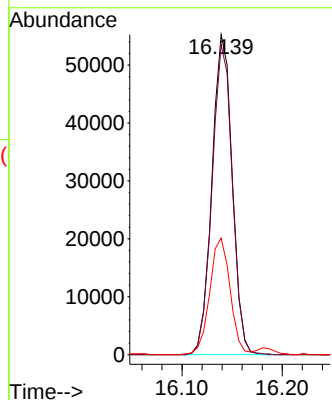
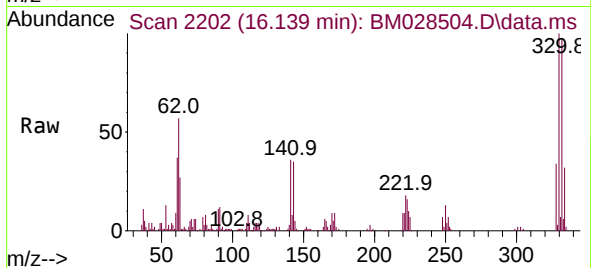




#42
2,4,6-Tribromophenol
Concen: 84.03 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

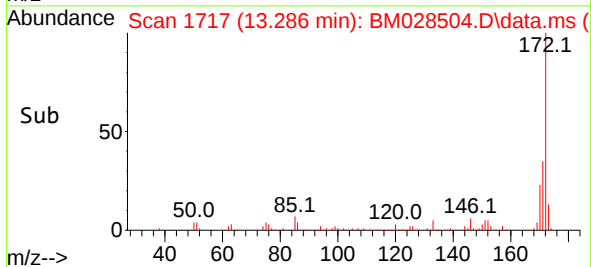
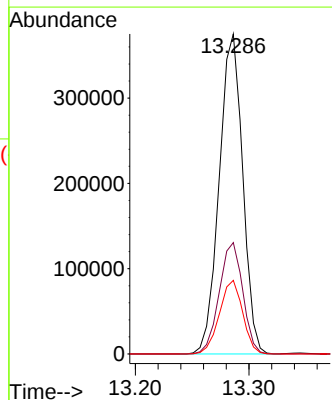
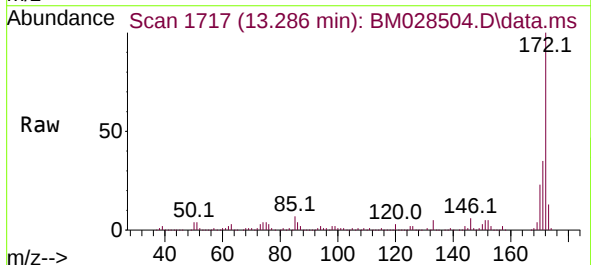
Instrument :
BNA_M
ClientSampled :
EFF-WW

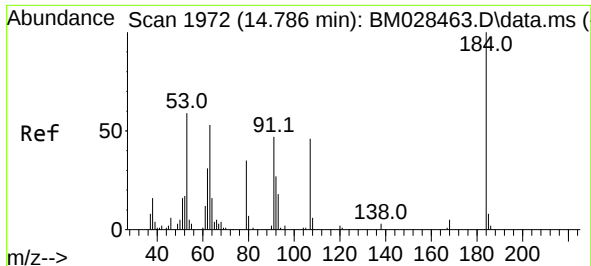
Tgt Ion:330 Resp: 77656
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 36.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 96.91 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion:172 Resp: 538763
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.0 18.6 27.8

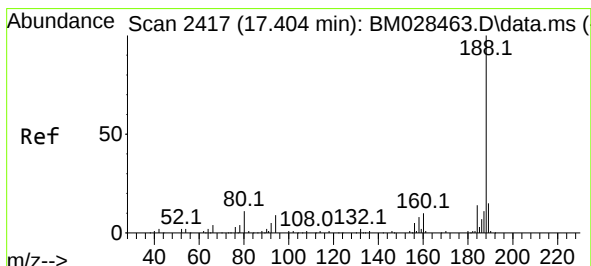
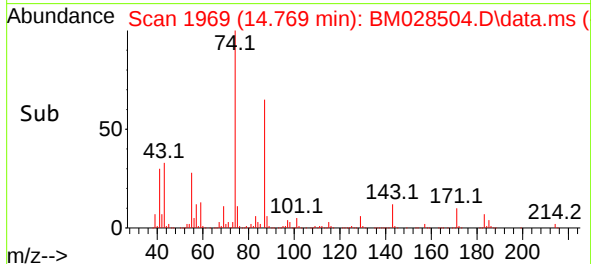
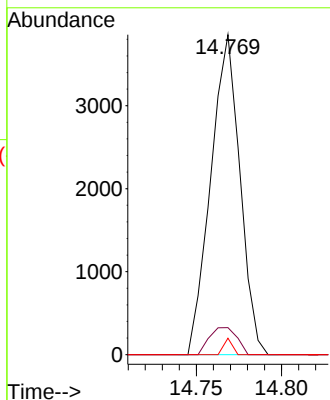
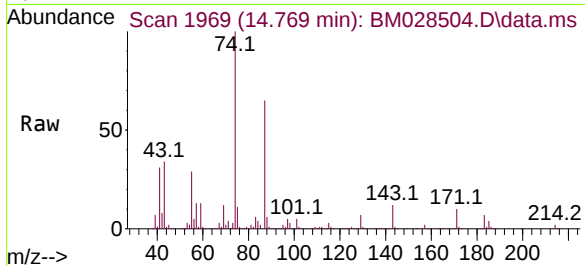




#54
2,4-Dinitrophenol
Concen: 6.33 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.018 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

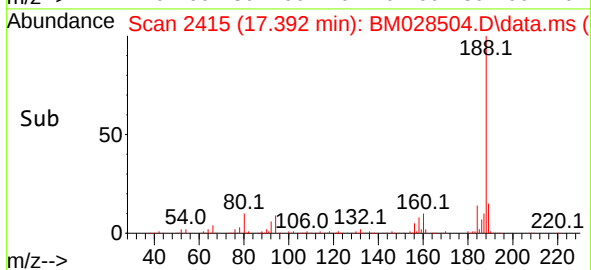
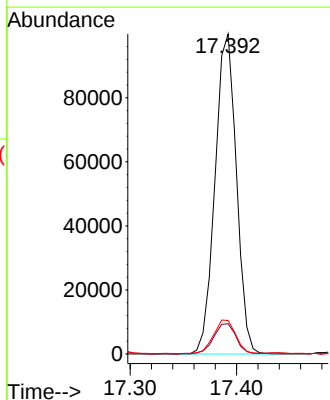
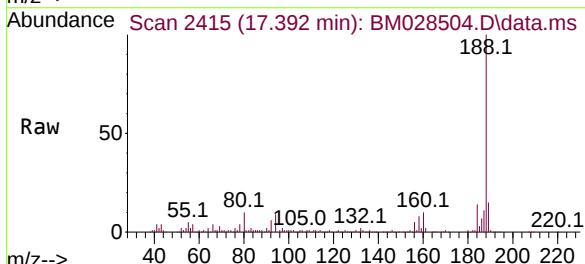
Instrument :
BNA_M
ClientSampleId :
EFF-WW

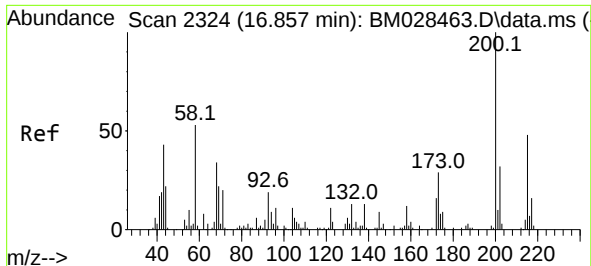
Tgt Ion:184 Resp: 4602
Ion Ratio Lower Upper
184 100
63 8.5 60.2 90.2#
154 5.1 52.9 79.3#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion:188 Resp: 138996
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.5 7.5 11.3

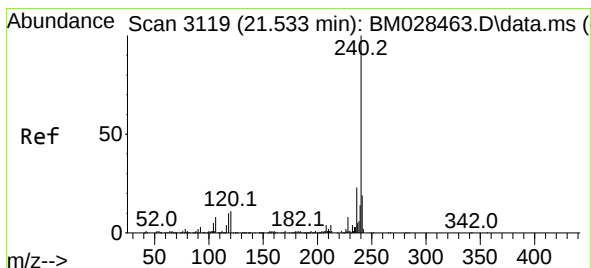
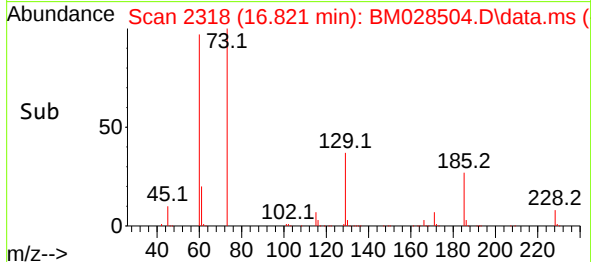
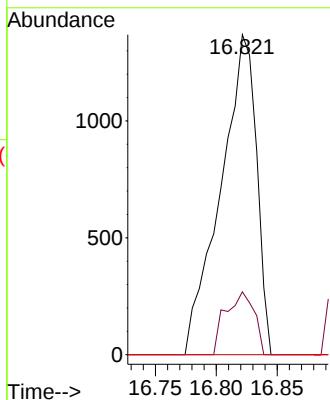
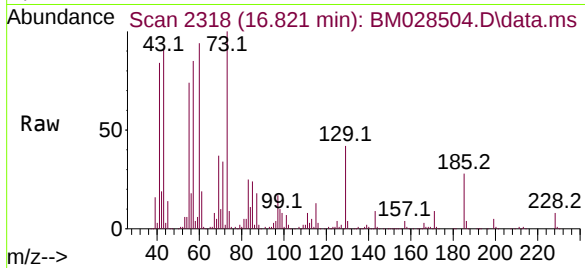




#69
Atrazine
Concen: 2.03 ng
RT: 16.821 min Scan# 2318
Delta R.T. -0.035 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

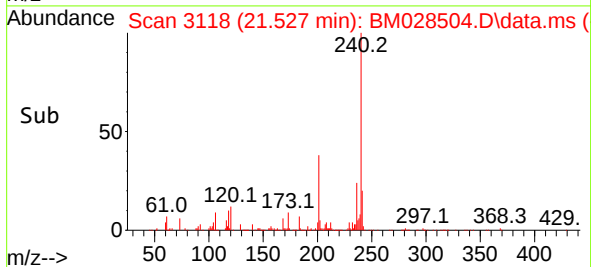
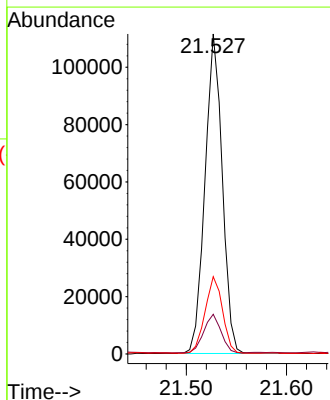
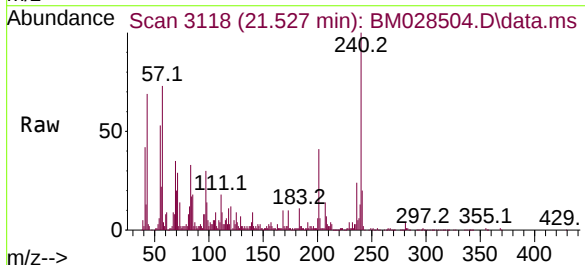
Instrument :
BNA_M
ClientSampled :
EFF-WW

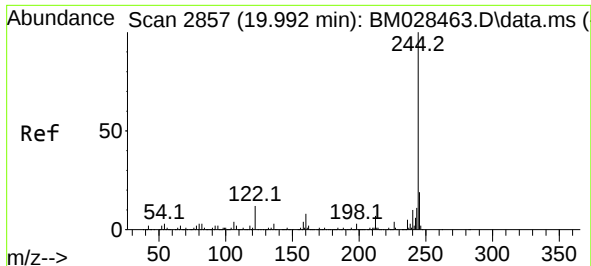
Tgt Ion:200 Resp: 2803
Ion Ratio Lower Upper
200 100
173 19.6 4.9 44.9
215 0.0 29.0 69.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028504.D
Acq: 22 Jan 2021 00:45

Tgt Ion:240 Resp: 133537
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.2 20.1 30.1

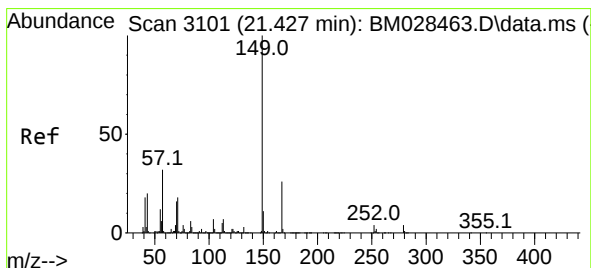
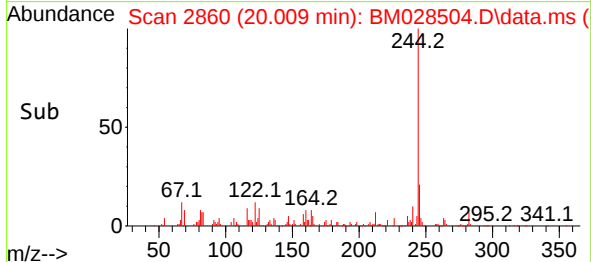
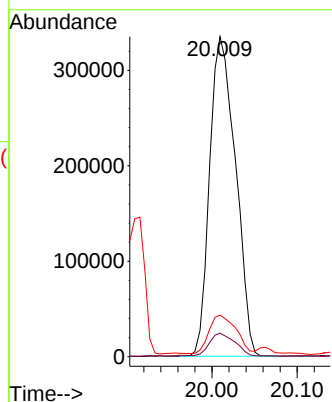
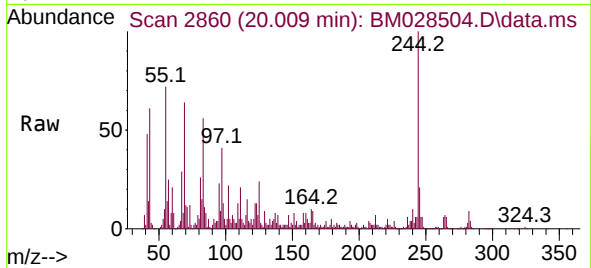




#79
 Terphenyl-d14
 Concen: 95.64 ng
 RT: 20.009 min Scan# 2860
 Delta R.T. 0.018 min
 Lab File: BM028504.D
 Acq: 22 Jan 2021 00:45

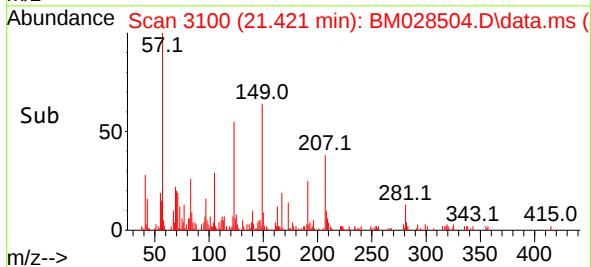
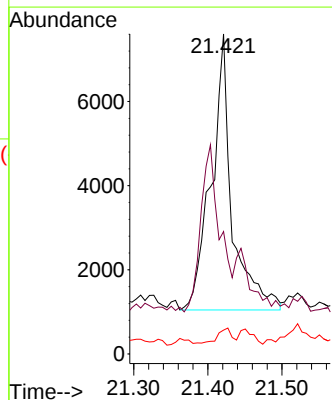
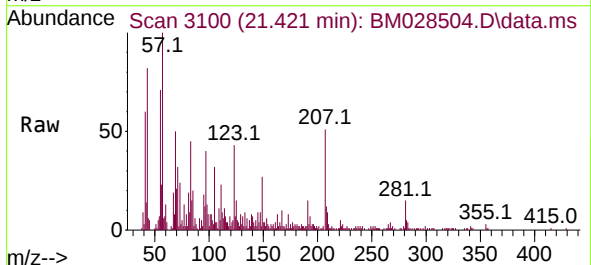
Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

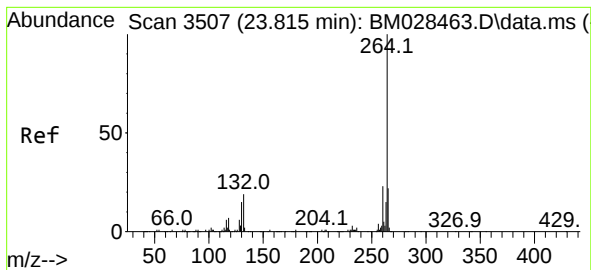
Tgt Ion:244 Resp: 707219
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.0 6.5 9.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.14 ng
 RT: 21.421 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BM028504.D
 Acq: 22 Jan 2021 00:45

Tgt Ion:149 Resp: 12790
 Ion Ratio Lower Upper
 149 100
 167 38.3 22.7 34.1#
 279 7.4 4.0 6.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.803 min Scan# 3505
 Delta R.T. -0.012 min
 Lab File: BM028504.D
 Acq: 22 Jan 2021 00:45

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Tgt Ion:264 Resp: 134744
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.4 17.7 26.5

