

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028499.D
 Acq On : 21 Jan 2021 21:44
 Operator : CG/JU
 Sample : M1157-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-2

Quant Time: Jan 21 23:35:33 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)

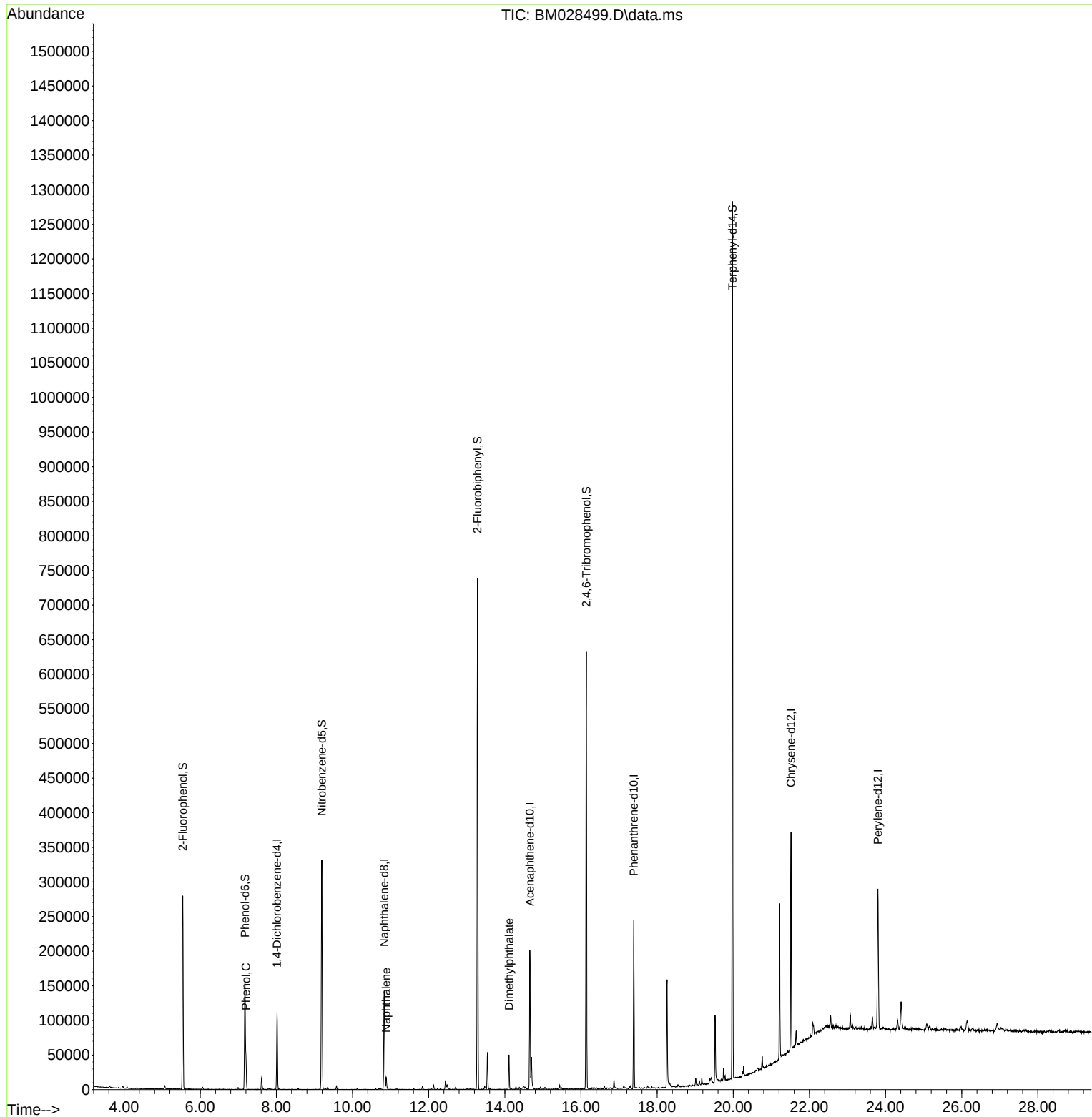
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	29243	20.00	ng	-0.02
21) Naphthalene-d8	10.834	136	113755	20.00	ng	#-0.02
39) Acenaphthene-d10	14.657	164	63100	20.00	ng	-0.02
64) Phenanthrene-d10	17.386	188	129957	20.00	ng	#-0.02
76) Chrysene-d12	21.515	240	130206	20.00	ng	#-0.02
86) Perylene-d12	23.798	264	128983	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	107194	57.90	ng	-0.01
7) Phenol-d6	7.175	99	81950	32.51	ng	-0.01
23) Nitrobenzene-d5	9.193	82	173954	72.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	101481	121.38	ng	-0.02
45) 2-Fluorobiphenyl	13.281	172	371521	73.87	ng	-0.02
79) Terphenyl-d14	19.980	244	491748	68.20	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.199	94	20899	8.80	ng	87
31) Naphthalene	10.881	128	13957	2.17	ng	95
50) Dimethylphthalate	14.110	163	29917	5.77	ng	99

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

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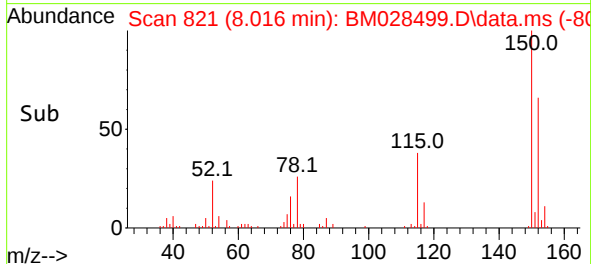
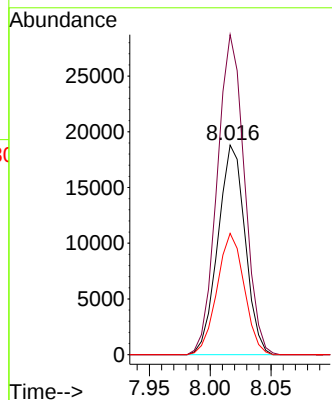
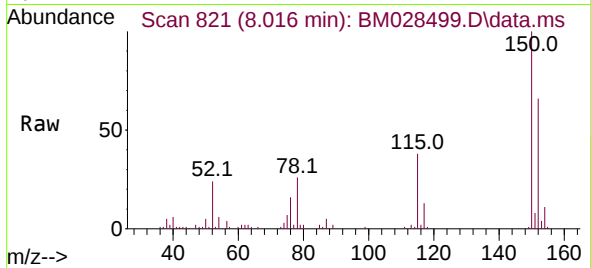




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

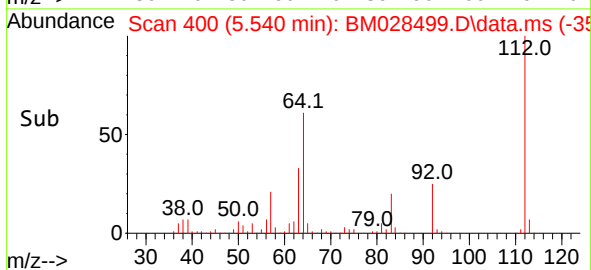
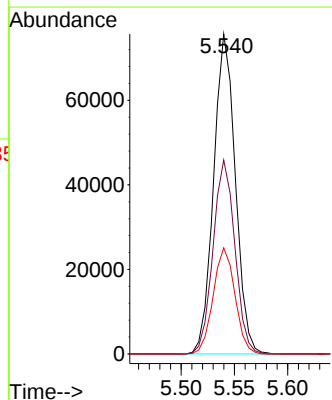
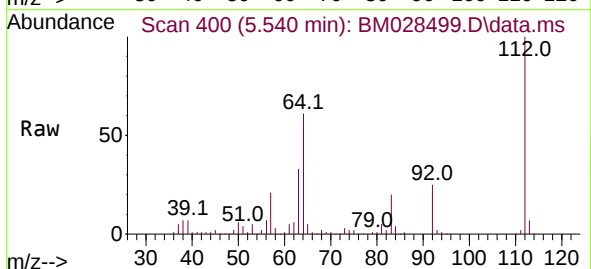
Instrument :
BNA_M
ClientSampled :
MW-2

Tgt Ion:152 Resp: 29243
Ion Ratio Lower Upper
152 100
150 152.7 120.6 181.0
115 57.8 47.2 70.8



#5
2-Fluorophenol
Concen: 57.90 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.011 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion:112 Resp: 107194
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 33.1 31.0 46.6

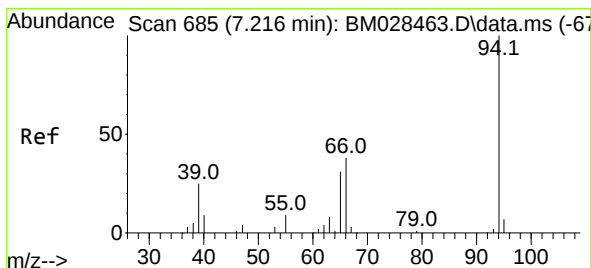
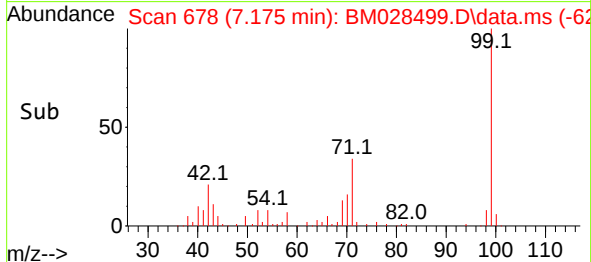
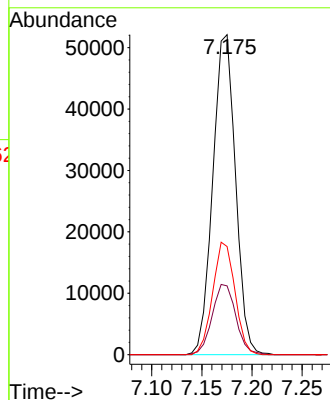
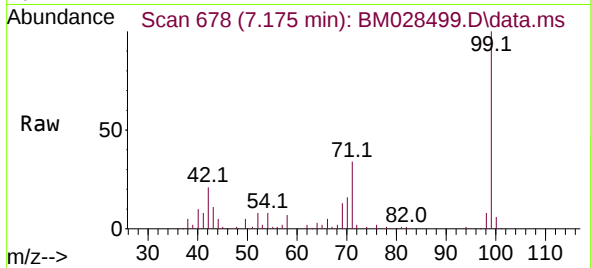




#7
Phenol-d6
Concen: 32.51 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.011 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

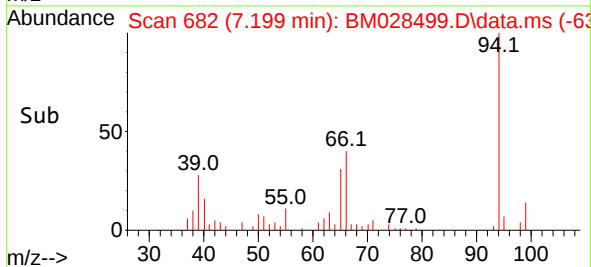
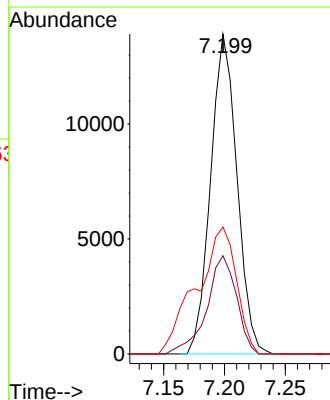
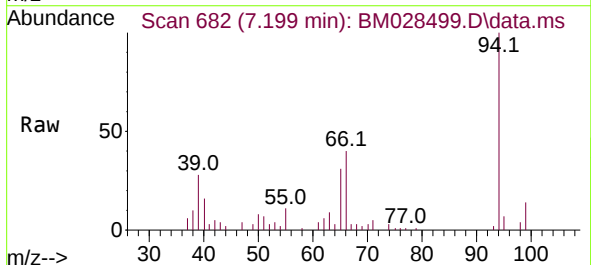
Instrument :
BNA_M
ClientSampleId :
MW-2

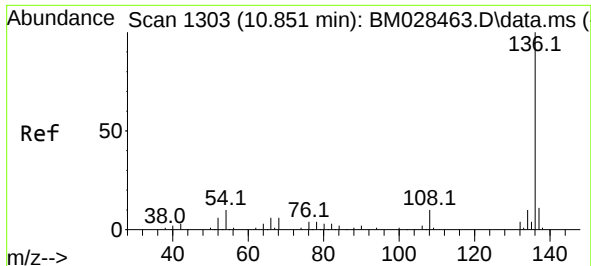
Tgt Ion: 99 Resp: 81950
Ion Ratio Lower Upper
99 100
42 21.5 13.5 20.3#
71 33.8 39.4 59.0#



#10
Phenol
Concen: 8.80 ng
RT: 7.199 min Scan# 682
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion: 94 Resp: 20899
Ion Ratio Lower Upper
94 100
65 30.7 16.4 56.4
66 39.7 30.2 70.2

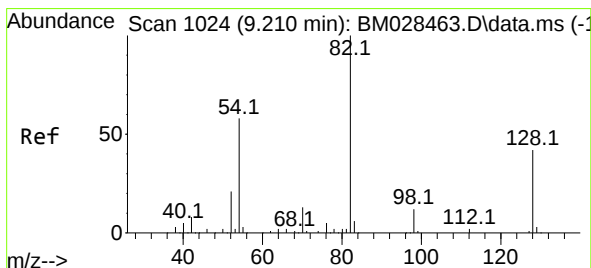
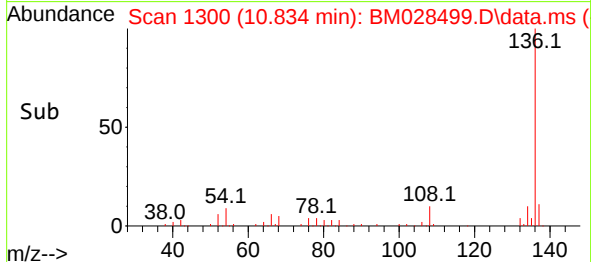
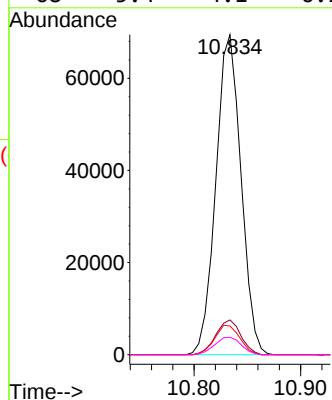
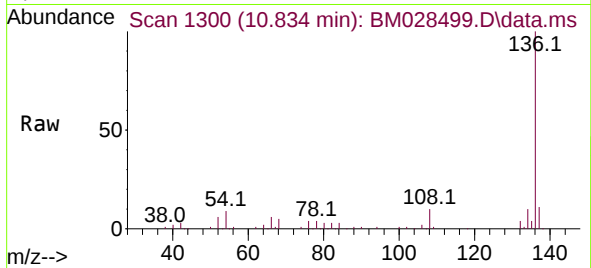




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

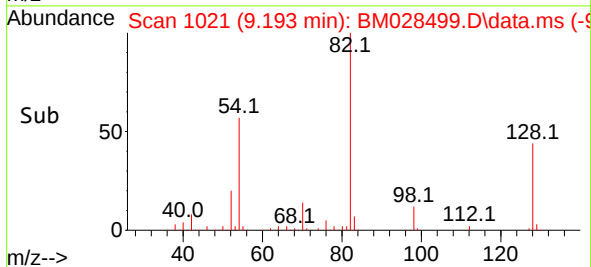
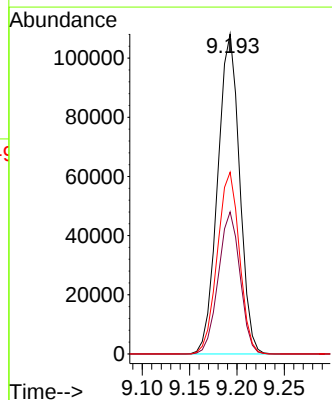
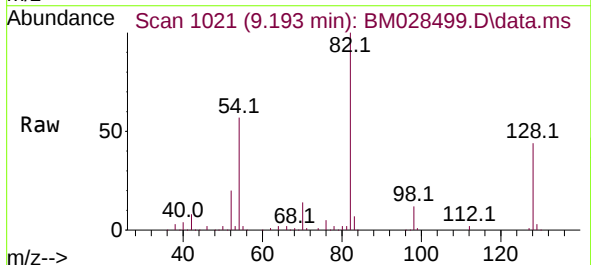
Instrument :
BNA_M
ClientSampled :
MW-2

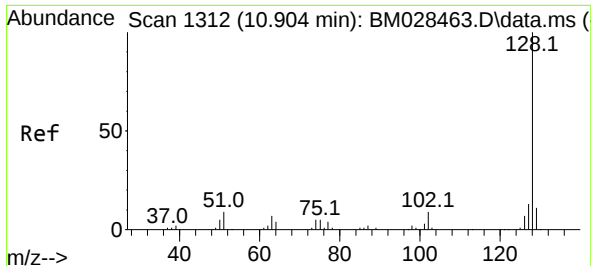
Tgt Ion:	136	Resp:	113755
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.0	4.6	7.0#
68	5.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 72.53 ng
RT: 9.193 min Scan# 1021
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

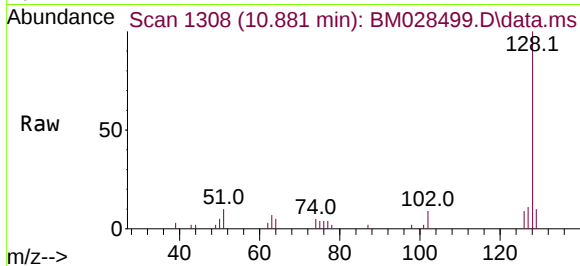
Tgt Ion:	82	Resp:	173954
Ion Ratio	Lower	Upper	
82	100		
128	44.4	27.4	41.0#
54	56.8	31.4	47.0#



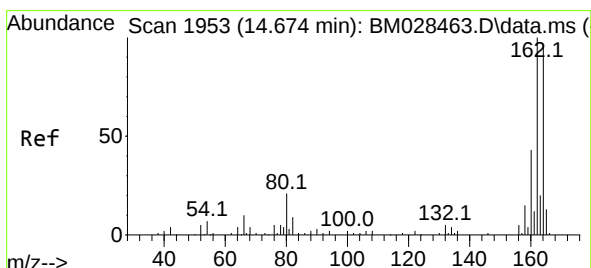
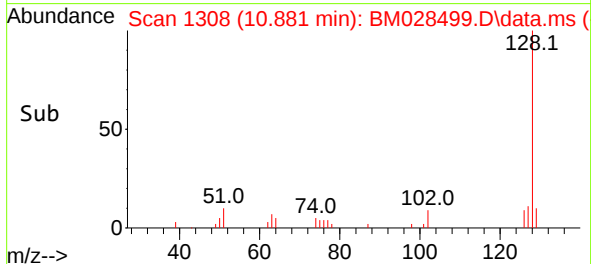
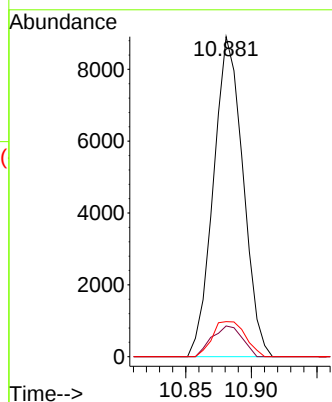


#31
Naphthalene
Concen: 2.17 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.023 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Instrument :
BNA_M
ClientSampled :
MW-2

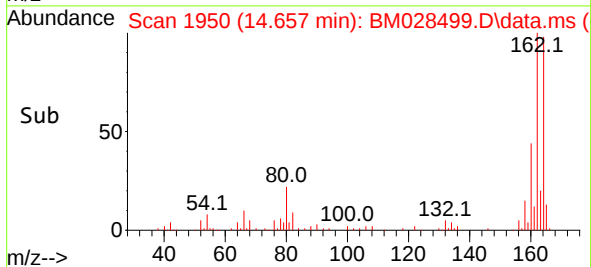
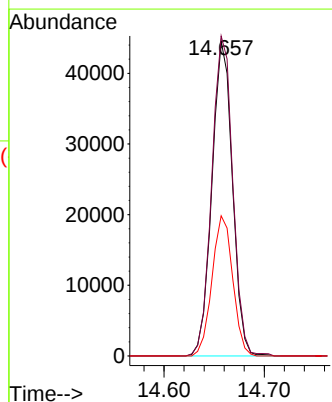
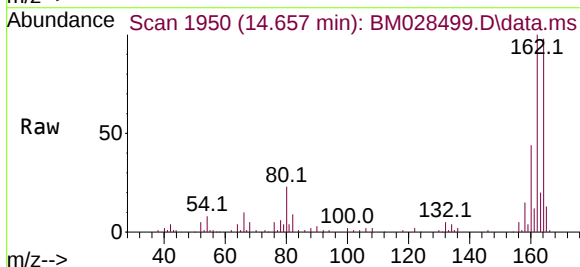


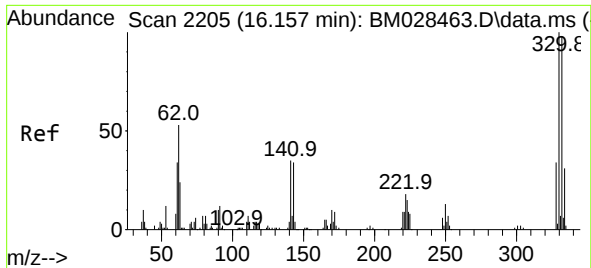
Tgt Ion:128 Resp: 13957
Ion Ratio Lower Upper
128 100
129 9.6 9.0 13.4
127 10.9 10.6 15.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion:164 Resp: 63100
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 44.5 35.9 53.9

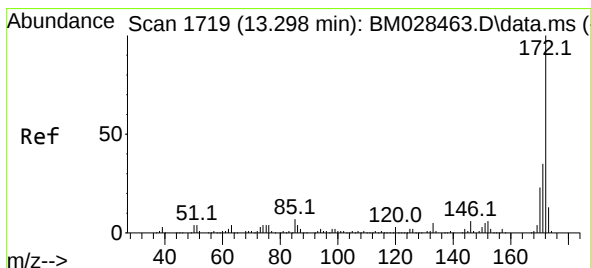
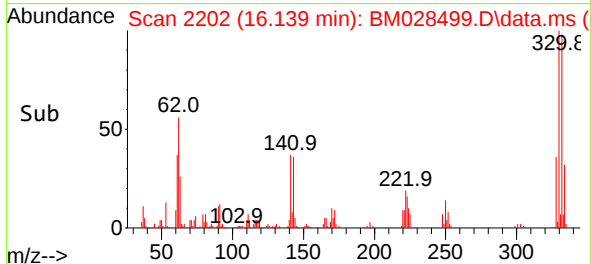
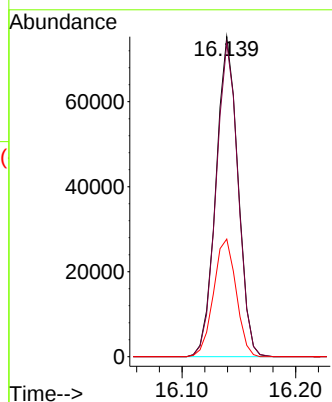
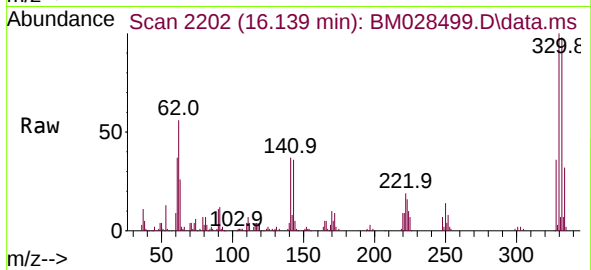




#42
2,4,6-Tribromophenol
Concen: 121.38 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

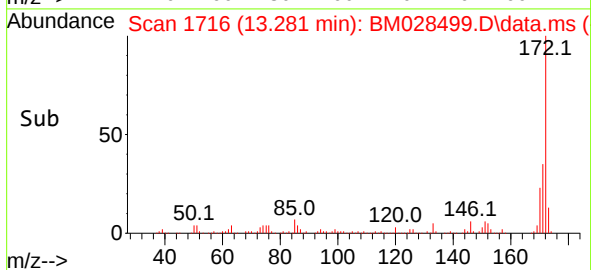
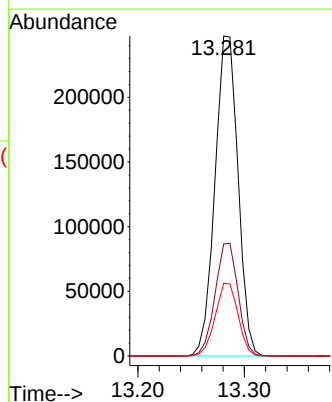
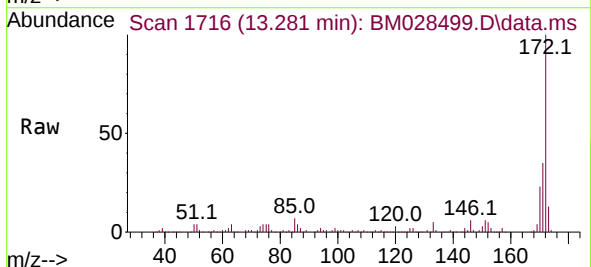
Instrument :
BNA_M
ClientSampleId :
MW-2

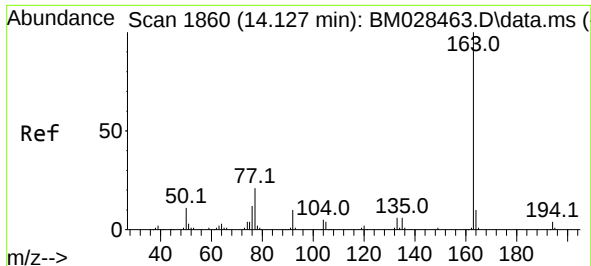
Tgt Ion:330 Resp: 101481
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 37.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 73.87 ng
RT: 13.281 min Scan# 1716
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion:172 Resp: 371521
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.8 18.6 27.8

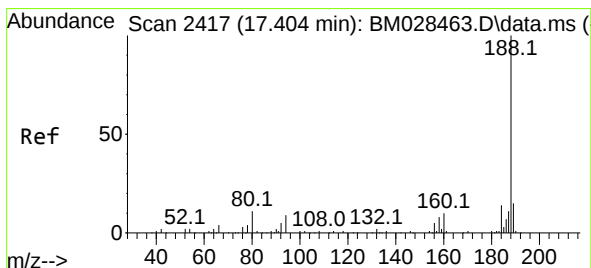
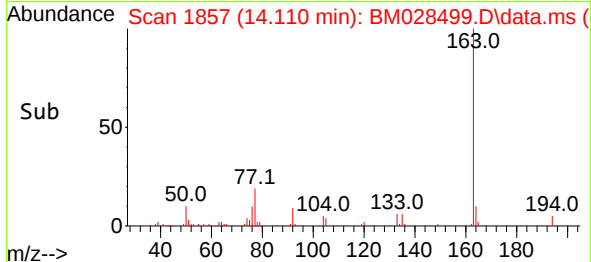
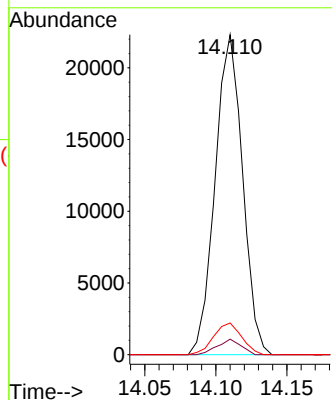
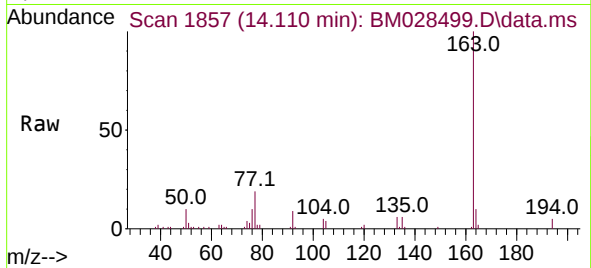




#50
Dimethylphthalate
Concen: 5.77 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

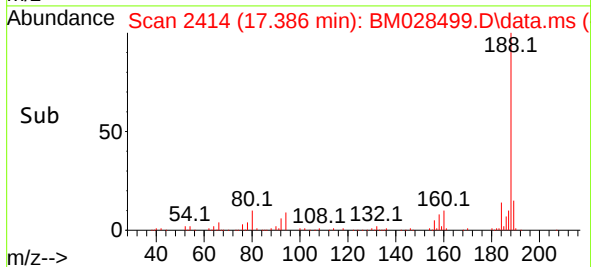
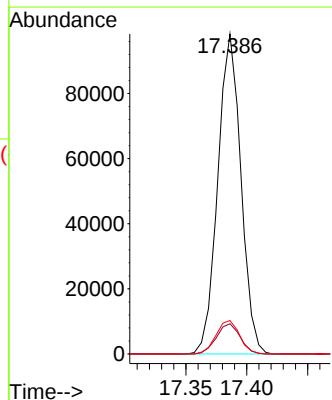
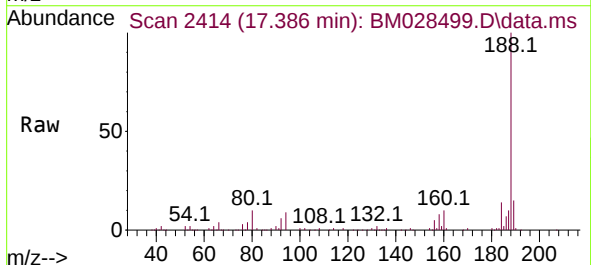
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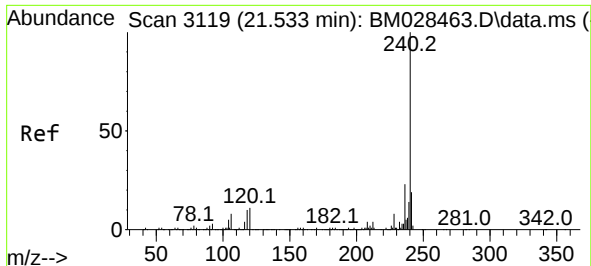
Tgt Ion:163 Resp: 29917
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion:188 Resp: 129957
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.5 7.5 11.3

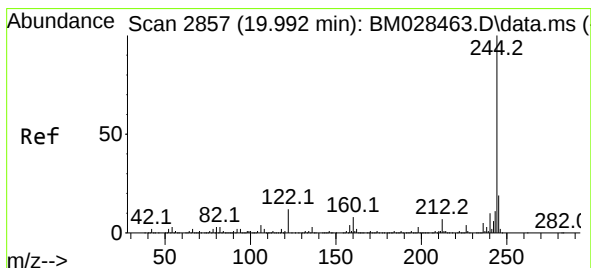
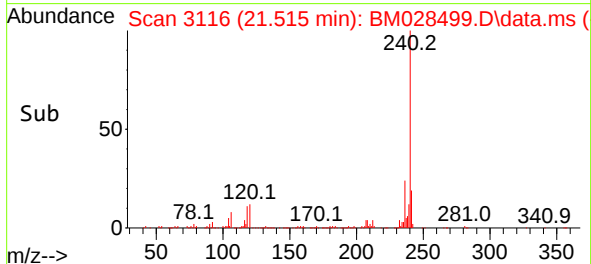
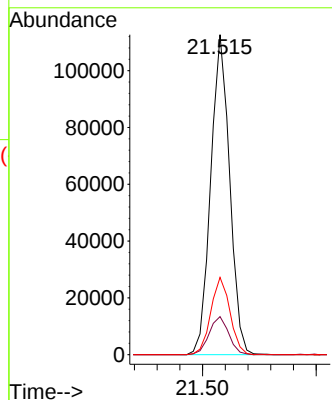
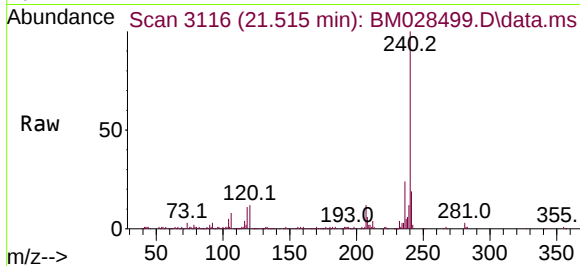




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

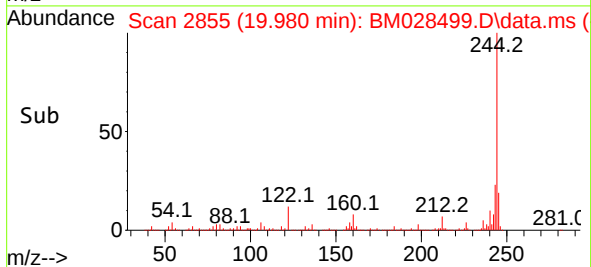
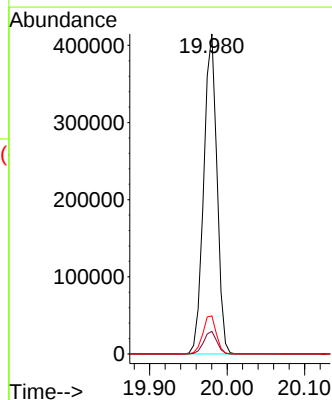
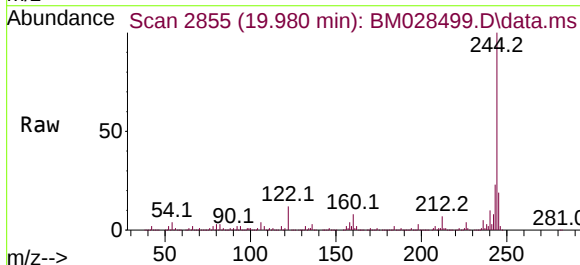
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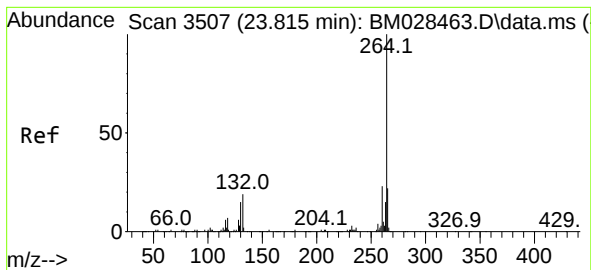
Tgt Ion:240 Resp: 130206
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.2 20.1 30.1



#79
Terphenyl-d14
Concen: 68.20 ng
RT: 19.980 min Scan# 2855
Delta R.T. -0.011 min
Lab File: BM028499.D
Acq: 21 Jan 2021 21:44

Tgt Ion:244 Resp: 491748
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 11.9 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.798 min Scan# 3504
 Delta R.T. -0.017 min
 Lab File: BM028499.D
 Acq: 21 Jan 2021 21:44

Instrument :
 BNA_M
 ClientSampleId :
 MW-2

Tgt Ion:264 Resp: 128983
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.0 28.4
 265 21.9 17.7 26.5

