

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028998.D
 Acq On : 05 Mar 2021 16:26
 Operator : CG/JU
 Sample : M1575-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW805-AQ-030321

Quant Time: Mar 05 17:10:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

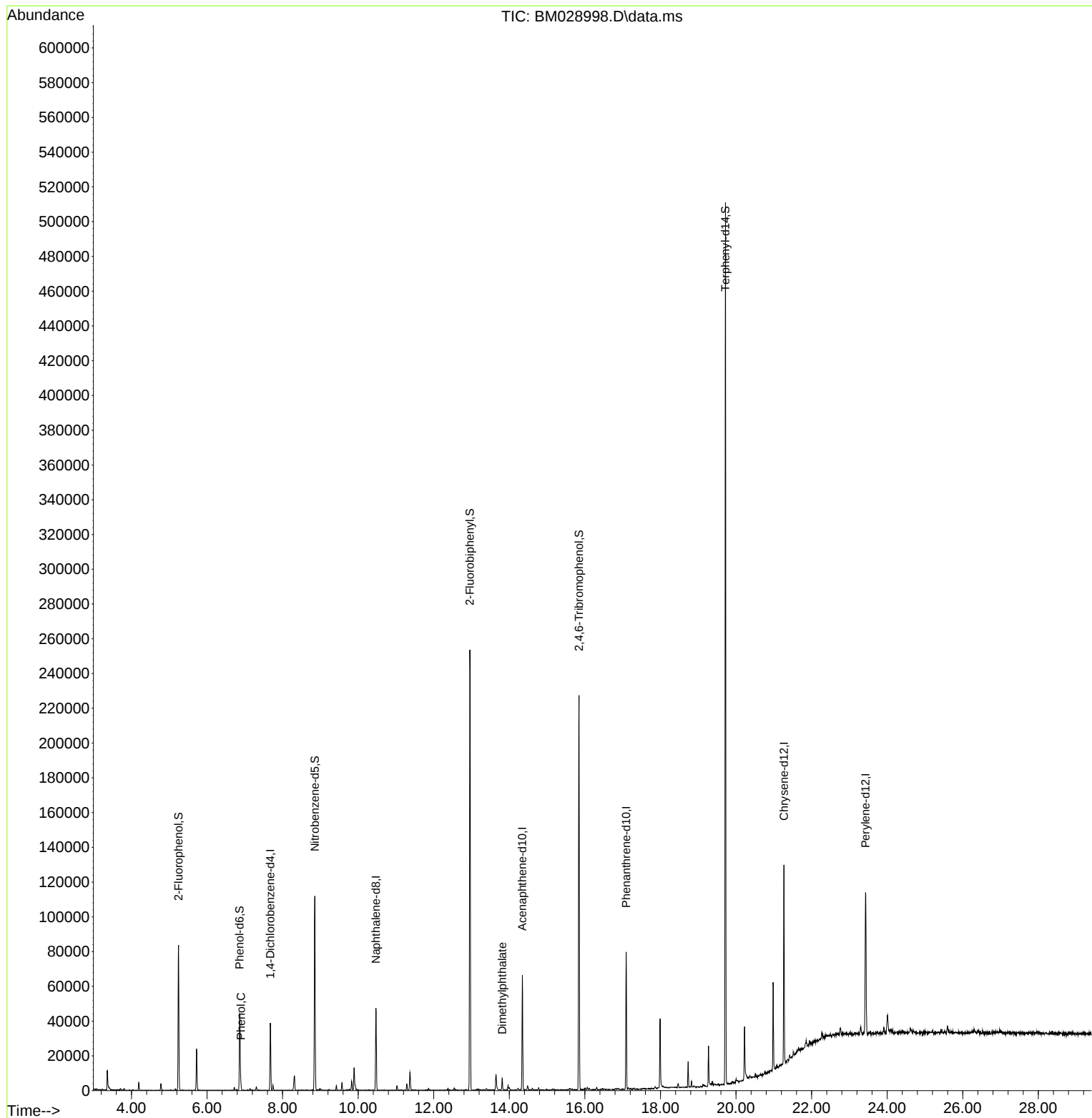
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	9811	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	36589	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	21173	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	43625	20.00	ng	0.00
76) Chrysene-d12	21.268	240	47577	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	50742	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	30841	52.10	ng	0.00
7) Phenol-d6	6.863	99	21357	27.32	ng	0.00
23) Nitrobenzene-d5	8.851	82	54138	79.83	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	32550	129.71	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	118392	74.44	ng	0.00
79) Terphenyl-d14	19.721	244	198078	76.87	ng	0.00
Target Compounds						
10) Phenol	6.898	94	1819	2.34	ng	Qvalue 92
50) Dimethylphthalate	13.816	163	4583	2.86	ng	# 95

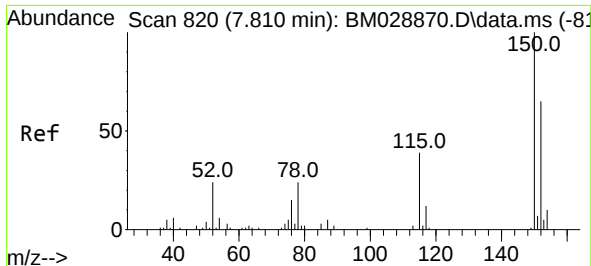
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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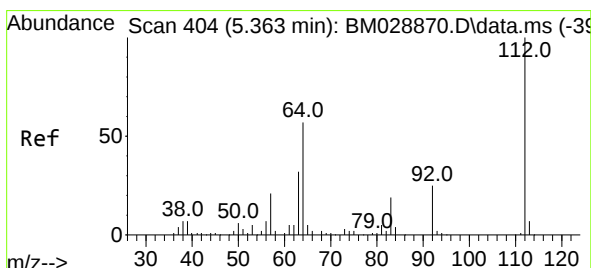
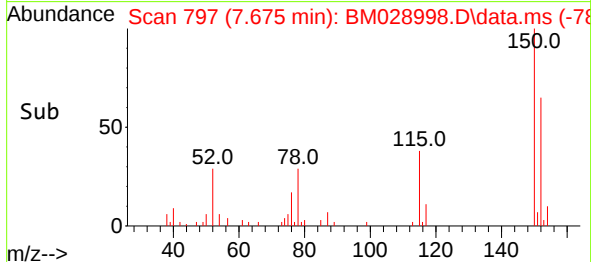
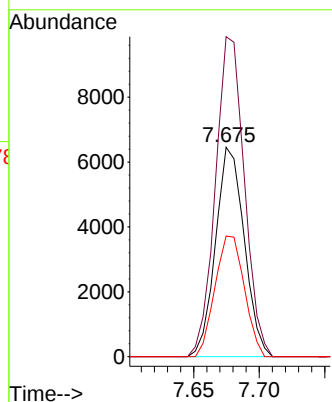
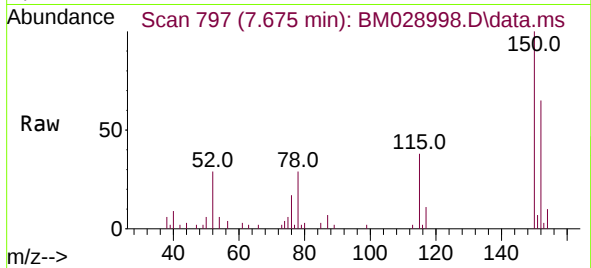




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

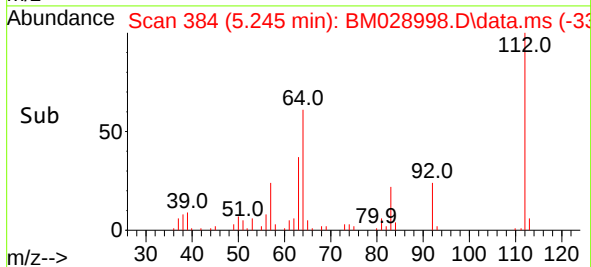
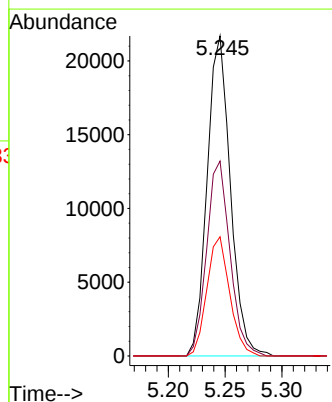
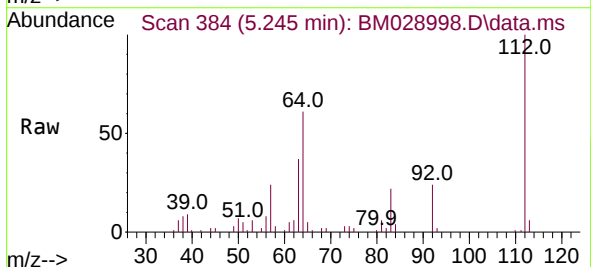
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-AQ-030321

Tgt Ion:152 Resp: 9811
Ion Ratio Lower Upper
152 100
150 152.8 120.6 181.0
115 57.6 47.2 70.8



#5
2-Fluorophenol
Concen: 52.10 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Tgt Ion:112 Resp: 30841
Ion Ratio Lower Upper
112 100
64 60.9 50.6 76.0
63 37.2 31.0 46.6

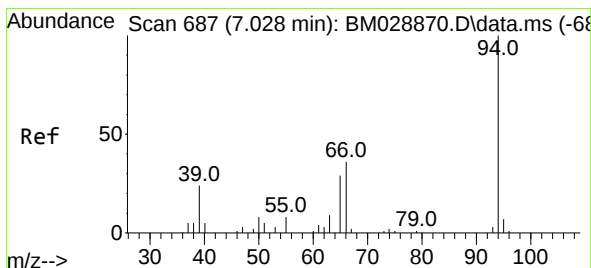
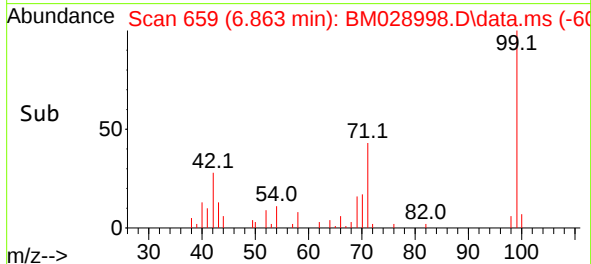
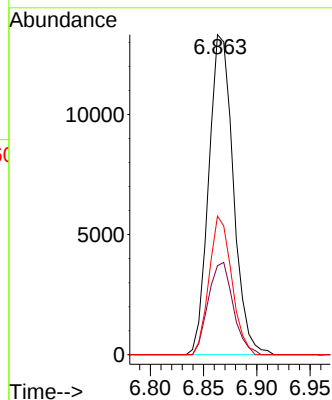
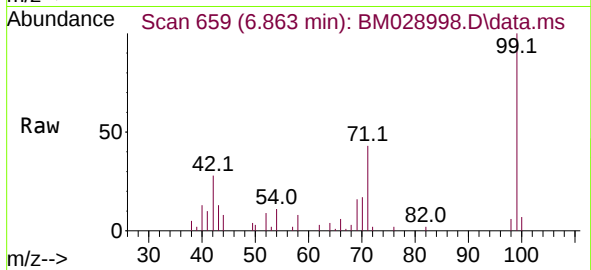




#7
Phenol-d6
Concen: 27.32 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

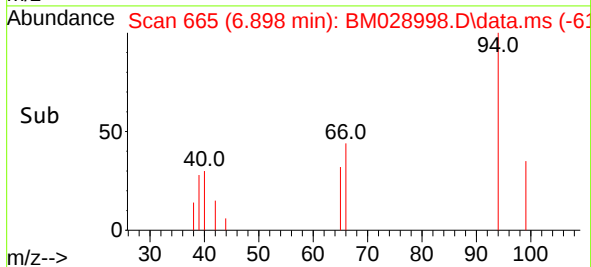
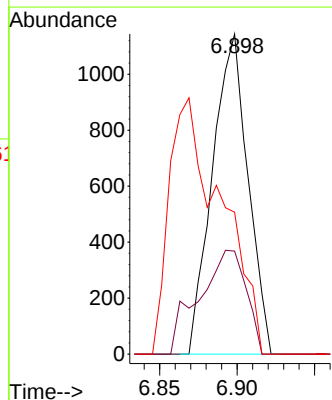
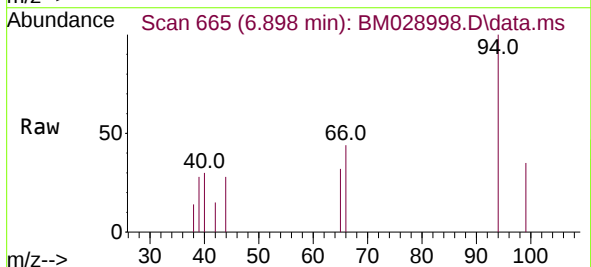
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-AQ-030321

Tgt Ion: 99 Resp: 21357
Ion Ratio Lower Upper
99 100
42 27.8 13.5 20.3#
71 43.3 39.4 59.0



#10
Phenol
Concen: 2.34 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

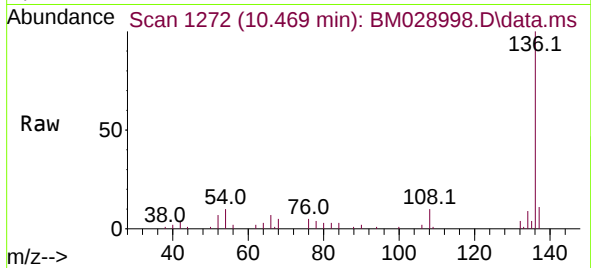
Tgt Ion: 94 Resp: 1819
Ion Ratio Lower Upper
94 100
65 32.2 16.4 56.4
66 44.3 30.2 70.2



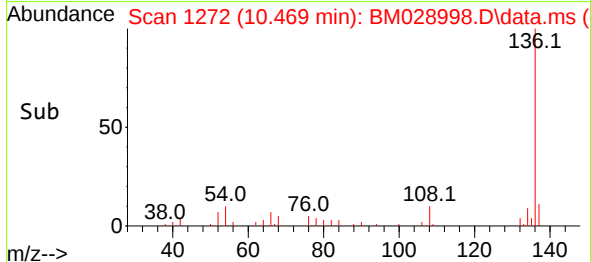
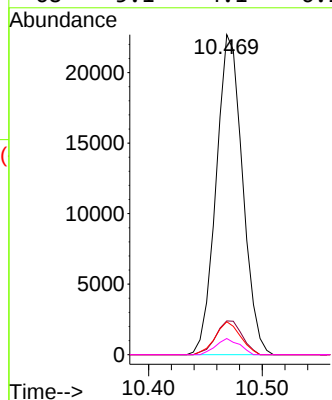


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Instrument :
BNA_M
ClientSampleId :
IDW-GW805-AQ-030321

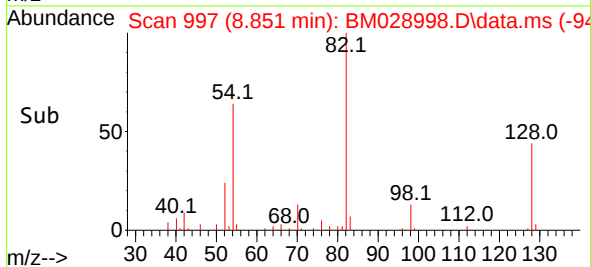
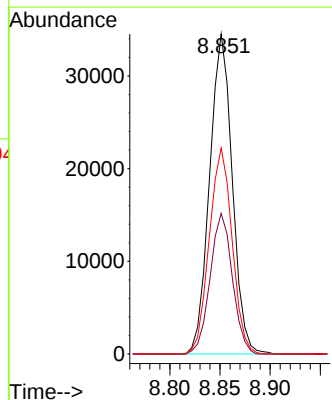
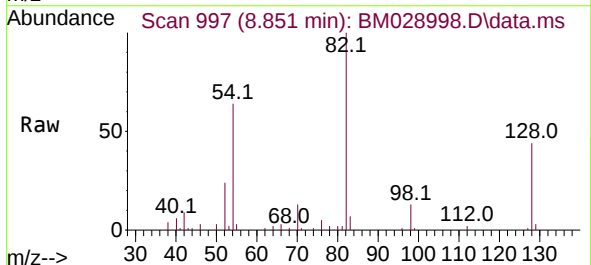


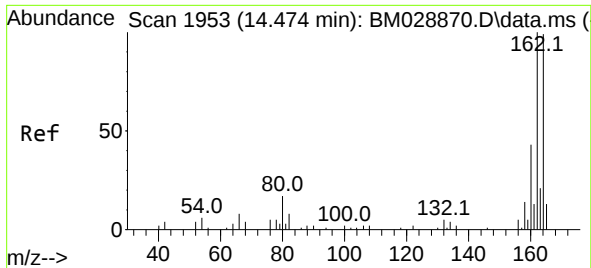
Tgt Ion:	136	Resp:	36589
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	10.3	4.6	7.0#
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 79.83 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

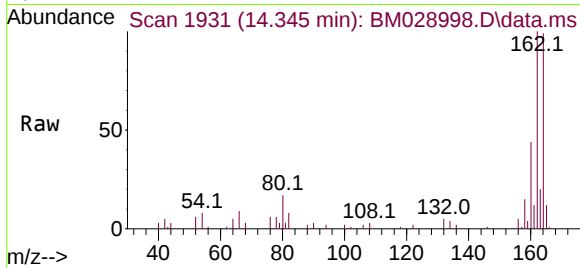
Tgt Ion:	82	Resp:	54138
Ion Ratio	Lower	Upper	
82	100		
128	43.9	27.4	41.0#
54	64.3	31.4	47.0#



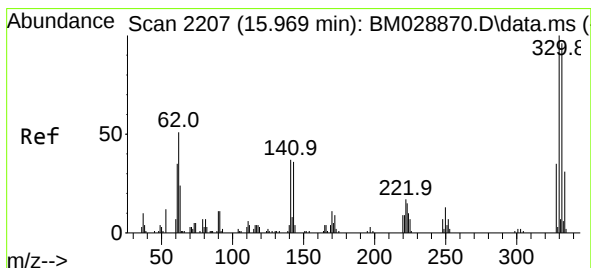
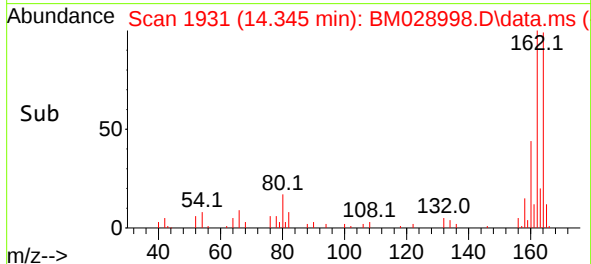
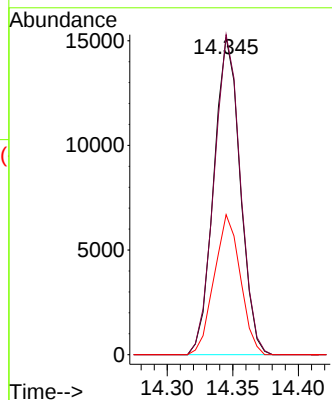


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Instrument :
BNA_M
ClientSampleId :
IDW-GW805-AQ-030321

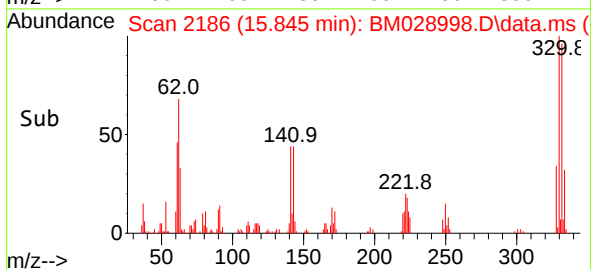
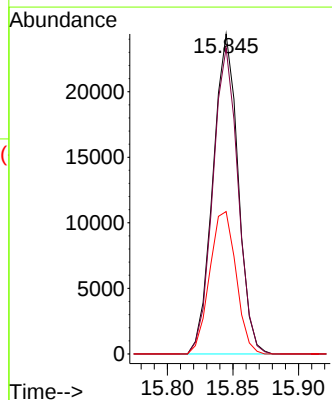
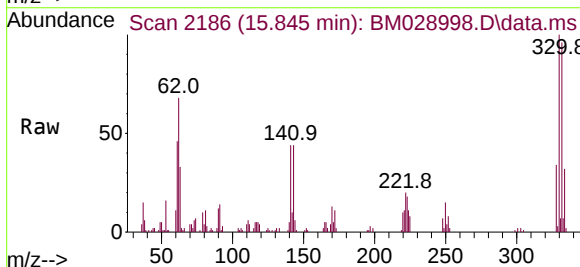


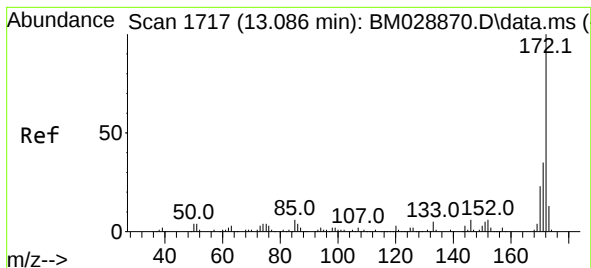
Tgt Ion:	164	Resp:	21173
Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.4	120.6
160	44.1	35.9	53.9



#42
2,4,6-Tribromophenol
Concen: 129.71 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Tgt Ion:	330	Resp:	32550
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.8
141	46.6	28.4	42.6#

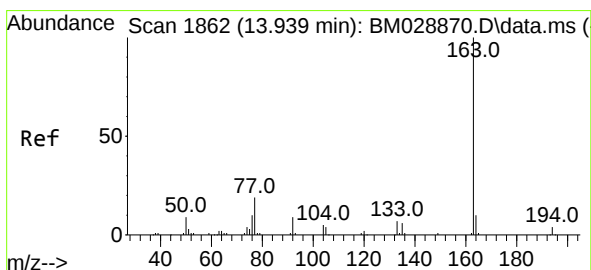
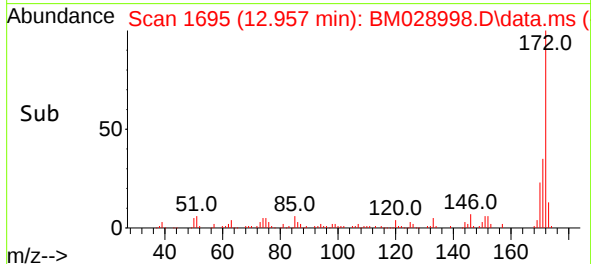
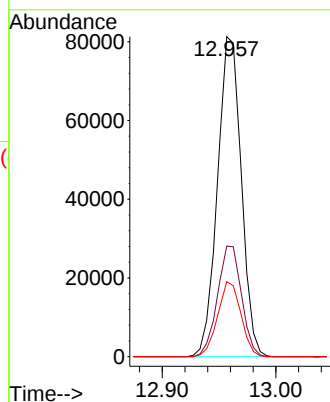
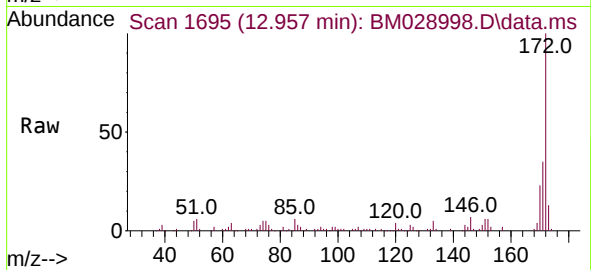




#45
2-Fluorobiphenyl
Concen: 74.44 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

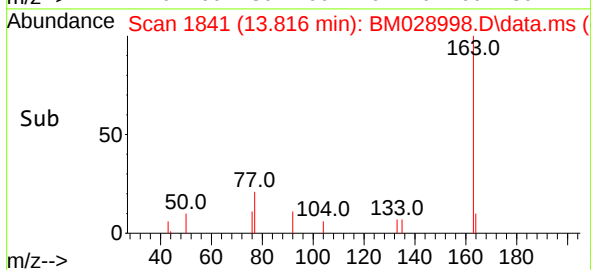
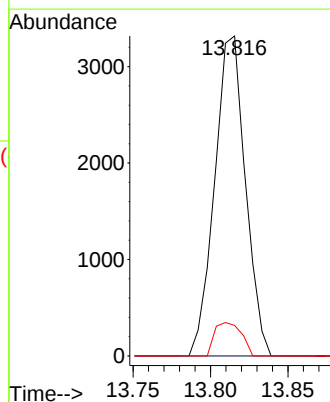
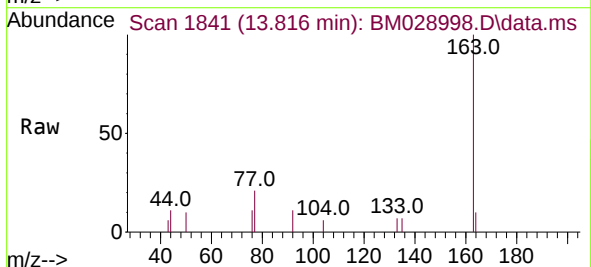
Instrument :
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ClientSampleId :
IDW-GW805-AQ-030321

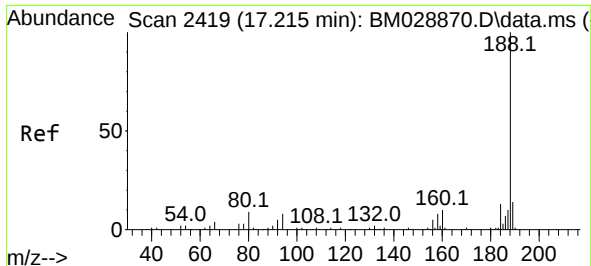
Tgt Ion:172	Resp:	118392
Ion Ratio	Lower	Upper
172	100	
171	34.6	27.8 41.8
170	23.5	18.6 27.8



#50
Dimethylphthalate
Concen: 2.86 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Tgt Ion:163	Resp:	4583
Ion Ratio	Lower	Upper
163	100	
194	0.0	3.4 5.2#
164	9.5	8.1 12.1

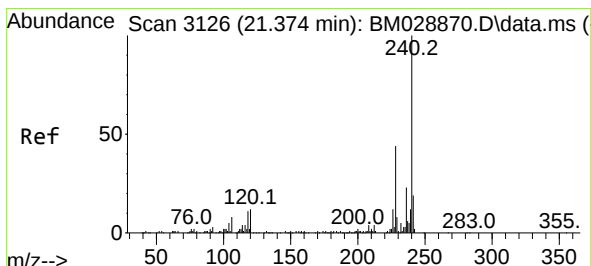
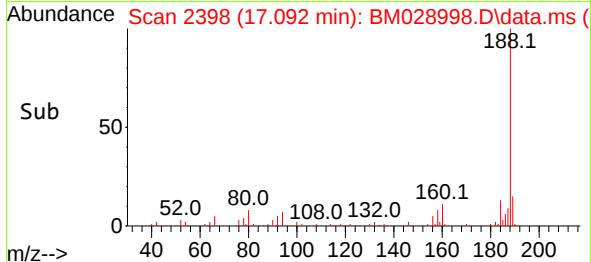
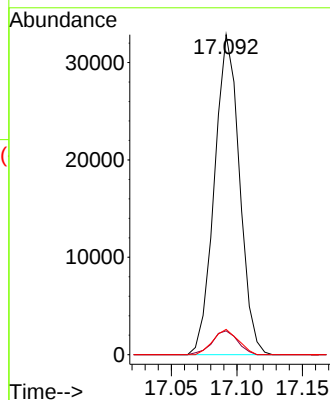
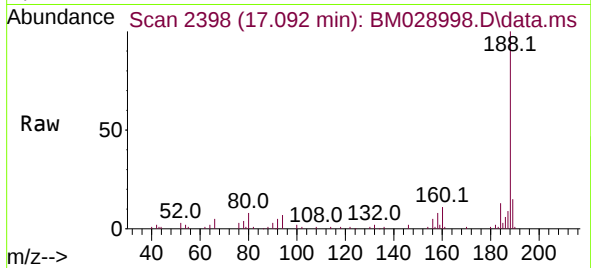




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

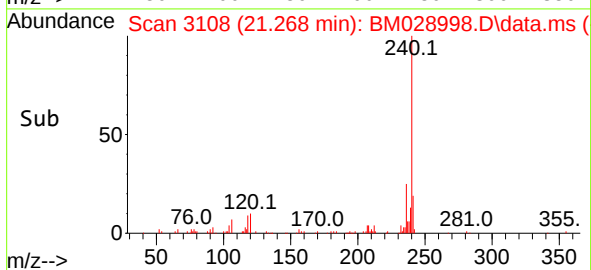
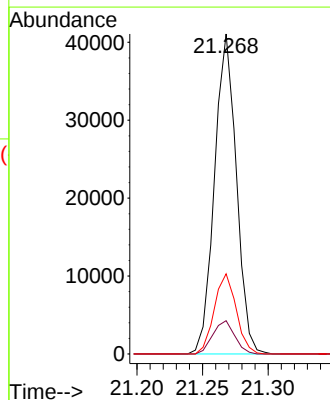
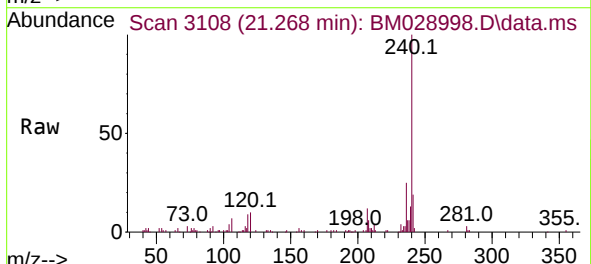
Instrument :
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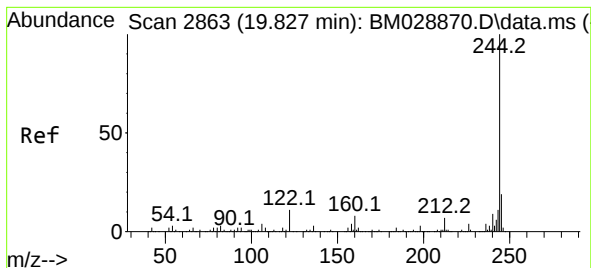
Tgt Ion:188 Resp: 43625
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 7.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028998.D
Acq: 05 Mar 2021 16:26

Tgt Ion:240 Resp: 47577
Ion Ratio Lower Upper
240 100
120 10.4 6.4 9.6#
236 25.0 20.1 30.1





#79

Terphenyl-d14

Concen: 76.87 ng

RT: 19.721 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BM028998.D

Acq: 05 Mar 2021 16:26

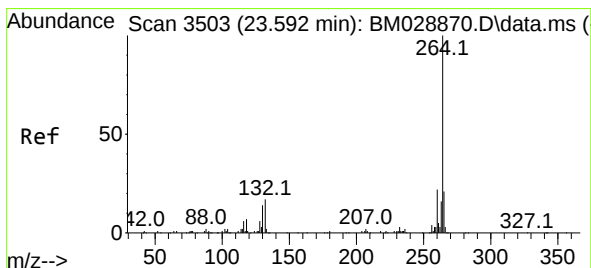
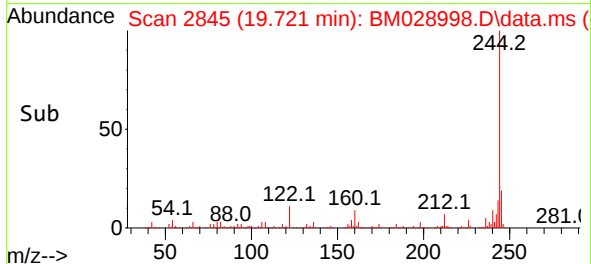
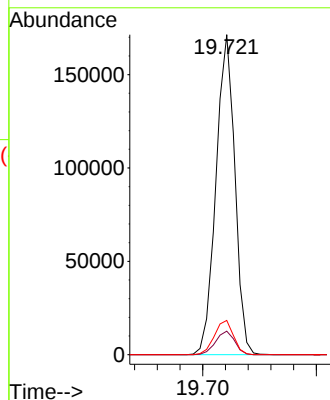
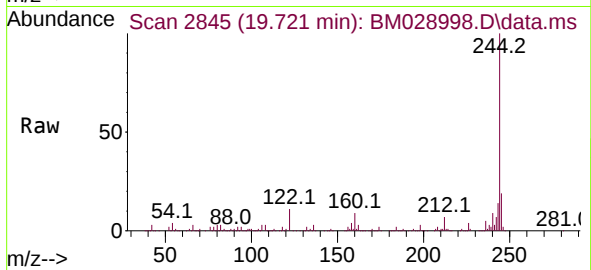
Tgt Ion:244 Resp: 198078

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.7 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.427 min Scan# 3475

Delta R.T. -0.012 min

Lab File: BM028998.D

Acq: 05 Mar 2021 16:26

Tgt Ion:264 Resp: 50742

Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.4

265 22.0 17.7 26.5

