

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029053.D
 Acq On : 09 Mar 2021 19:29
 Operator : CG/JU
 Sample : M1576-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW805-SO-030421

Quant Time: Mar 09 23:39:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9183	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	33458	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	18591	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	37461	20.00	ng	0.00
76) Chrysene-d12	21.257	240	38194	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	39712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	25334	45.73	ng	0.00
7) Phenol-d6	6.863	99	25097	34.30	ng	0.00
23) Nitrobenzene-d5	8.840	82	20035	32.31	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	9886	44.87	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	43471	31.13	ng	0.00
79) Terphenyl-d14	19.704	244	65161	31.50	ng	0.00

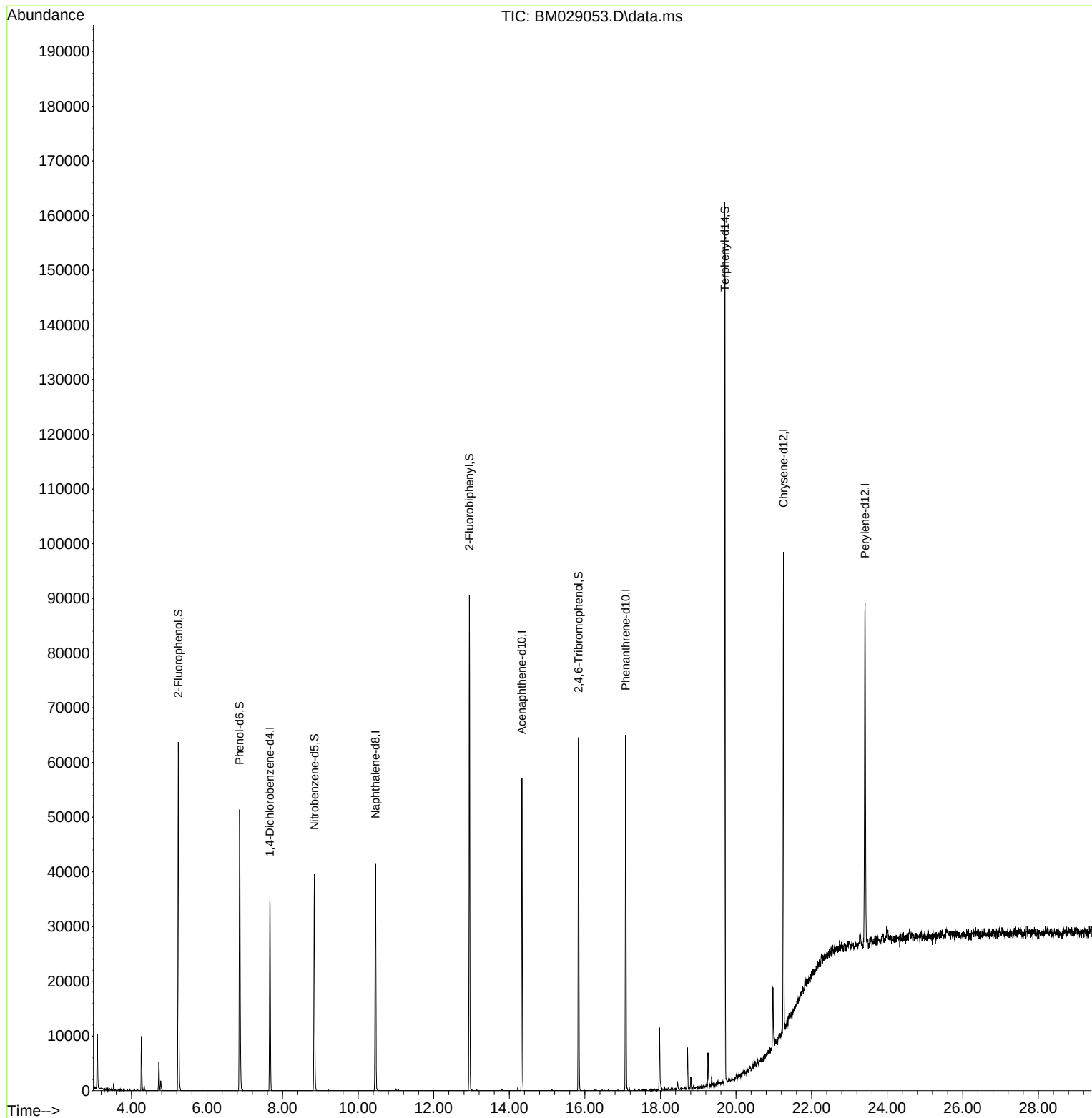
Target Compounds	Qvalue
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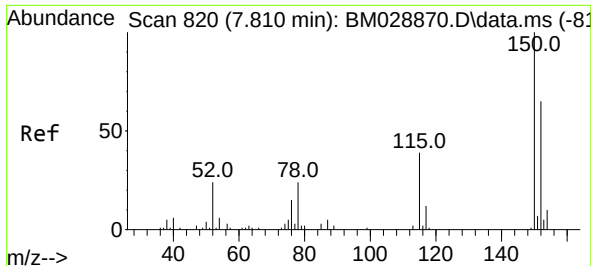
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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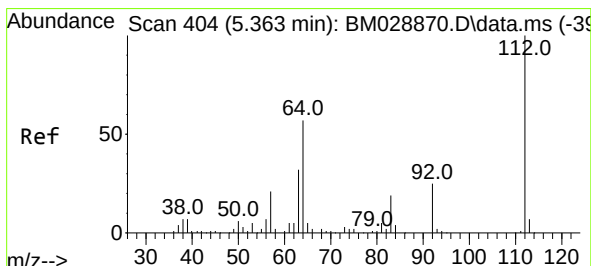
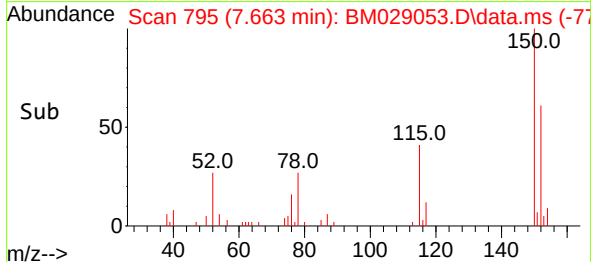
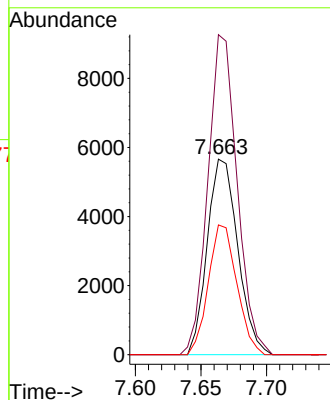
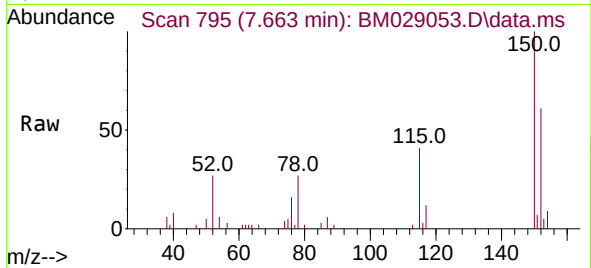




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

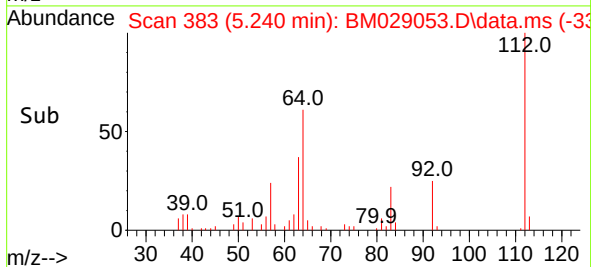
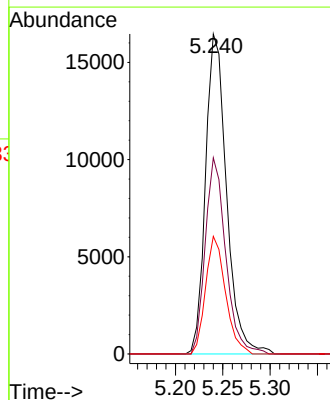
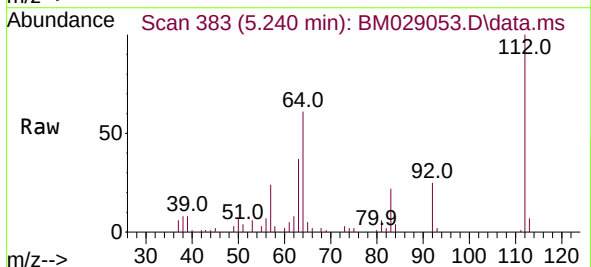
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-SO-030421

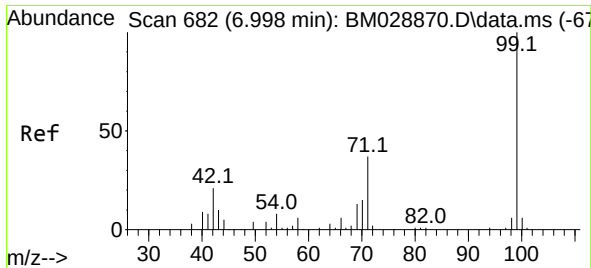
Tgt Ion:152 Resp: 9183
Ion Ratio Lower Upper
152 100
150 163.7 120.6 181.0
115 66.4 47.2 70.8



#5
2-Fluorophenol
Concen: 45.73 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

Tgt Ion:112 Resp: 25334
Ion Ratio Lower Upper
112 100
64 61.3 50.6 76.0
63 36.7 31.0 46.6

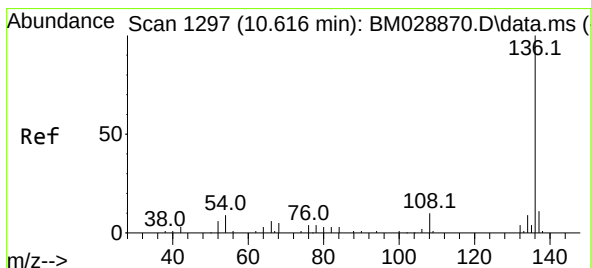
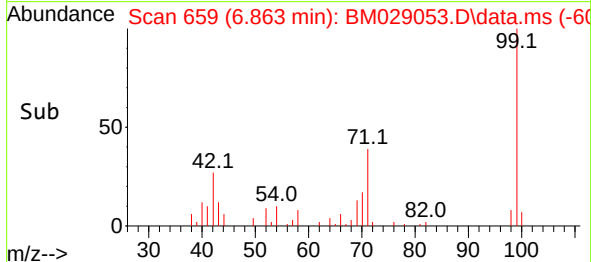
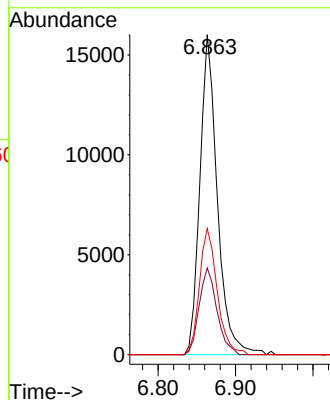
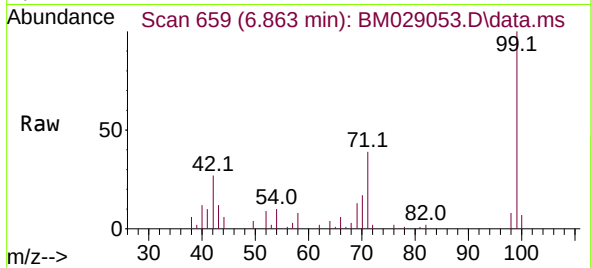




#7
Phenol-d6
Concen: 34.30 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

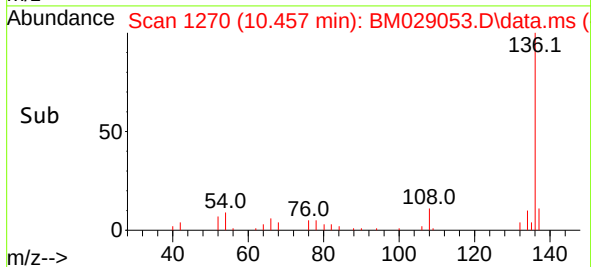
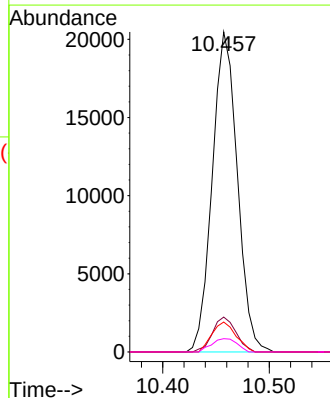
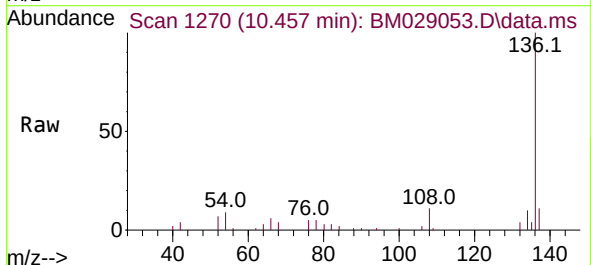
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-SO-030421

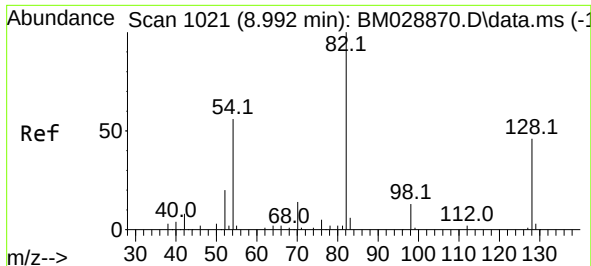
Tgt Ion:	99	Resp:	25097
Ion	Ratio	Lower	Upper
99	100		
42	27.1	13.5	20.3#
71	39.4	39.4	59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

Tgt Ion:	136	Resp:	33458
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.4	4.6	7.0#
68	4.2	4.1	6.1

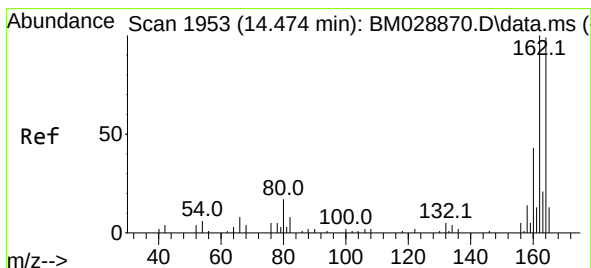
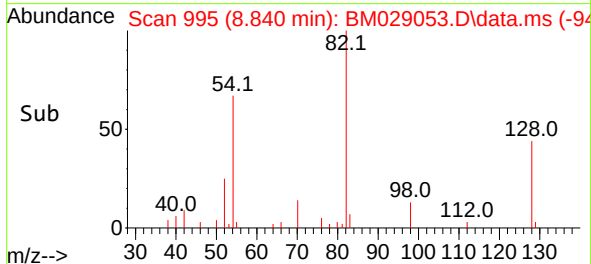
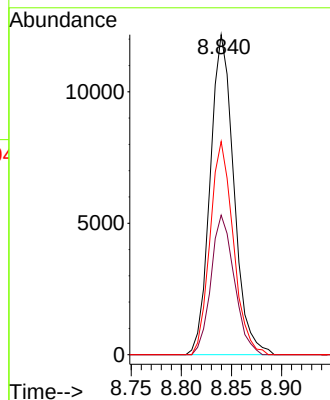
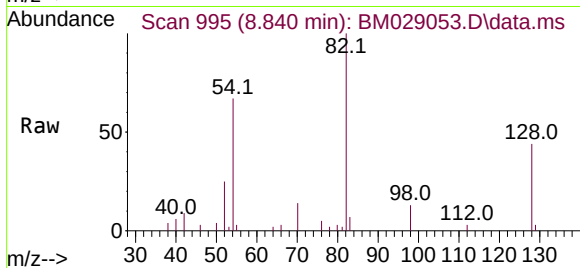




#23
Nitrobenzene-d5
Concen: 32.31 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

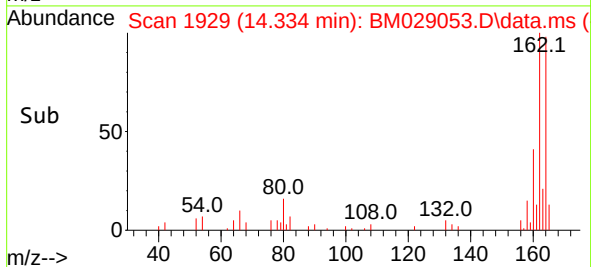
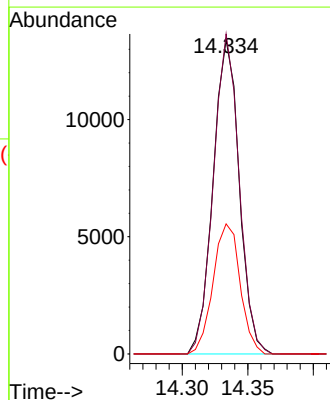
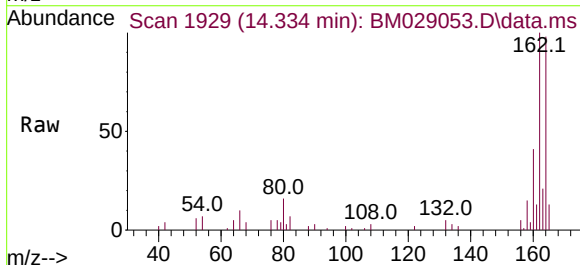
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-SO-030421

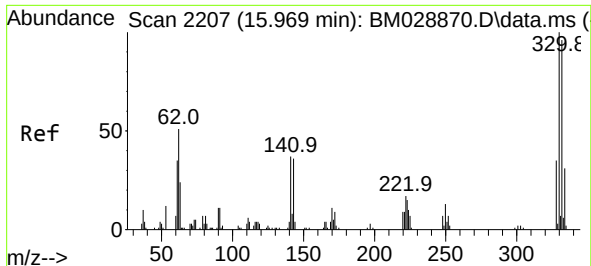
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	27.4	41.0#
54	66.6	31.4	47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

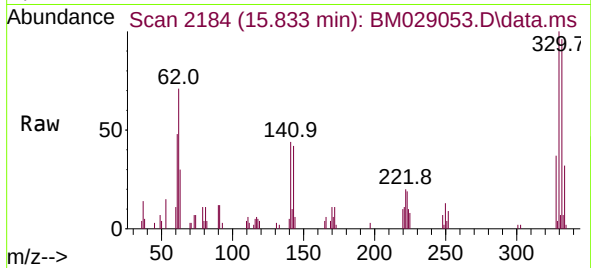
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.4	120.6
160	41.5	35.9	53.9



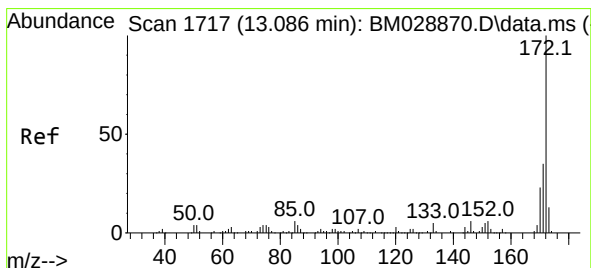
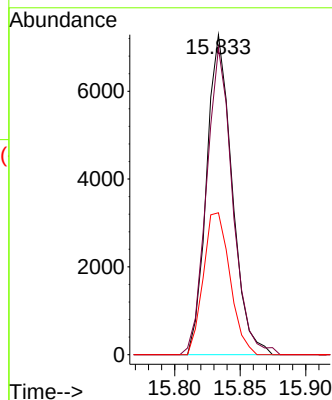
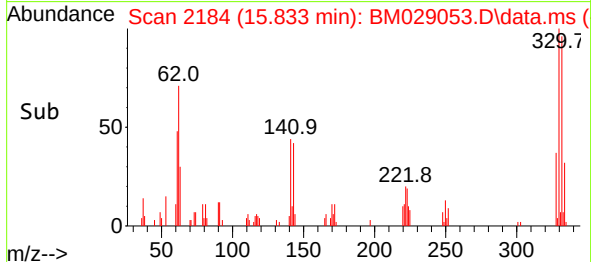


#42
2,4,6-Tribromophenol
Concen: 44.87 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

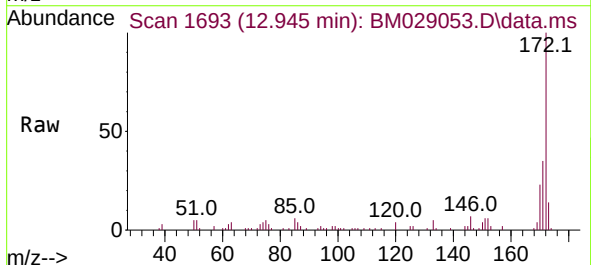
Instrument :
BNA_M
ClientSampleId :
IDW-GW805-SO-030421



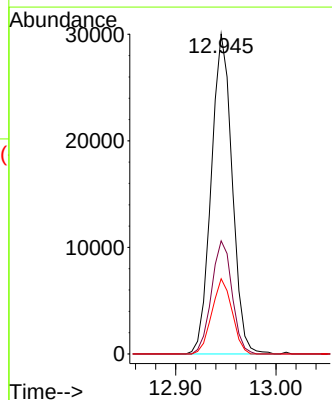
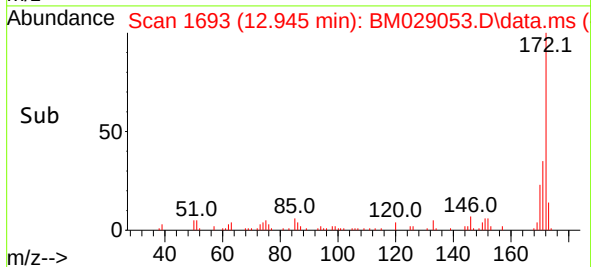
Tgt Ion:330 Resp: 9886
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 46.2 28.4 42.6#

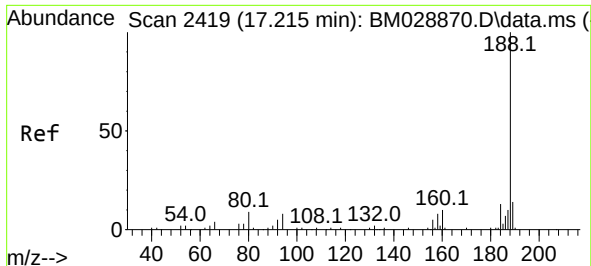


#45
2-Fluorobiphenyl
Concen: 31.13 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29



Tgt Ion:172 Resp: 43471
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.5 18.6 27.8

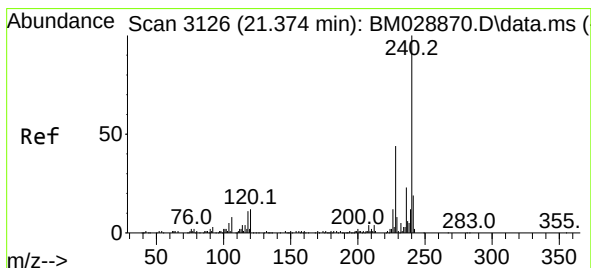
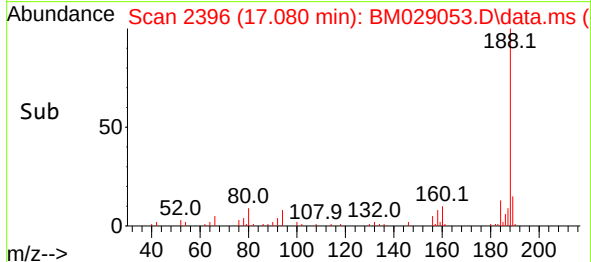
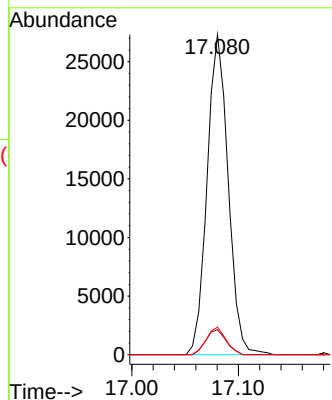
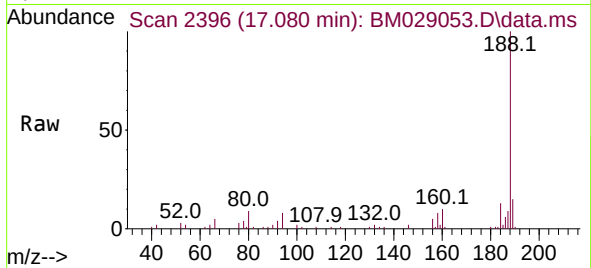




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

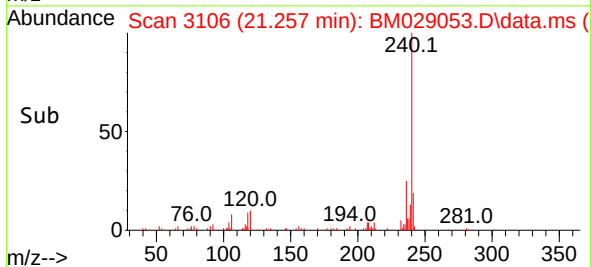
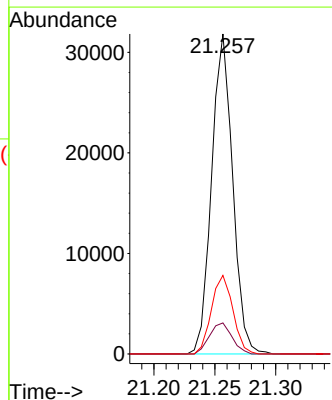
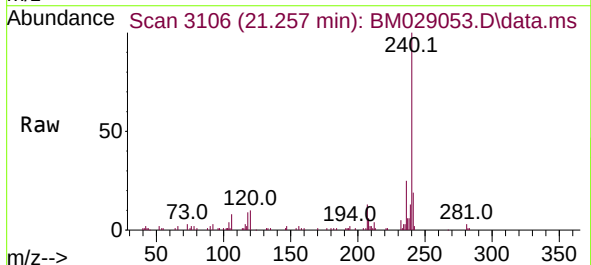
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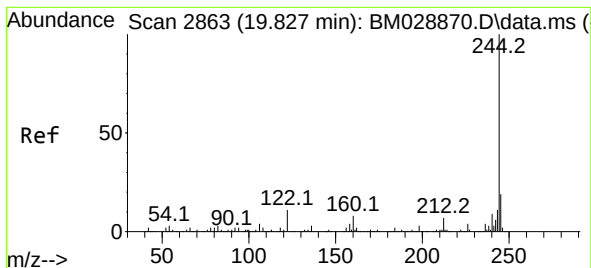
Tgt Ion:188 Resp: 37461
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029053.D
Acq: 09 Mar 2021 19:29

Tgt Ion:240 Resp: 38194
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 24.5 20.1 30.1





#79

Terphenyl-d14

Concen: 31.50 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029053.D

Acq: 09 Mar 2021 19:29

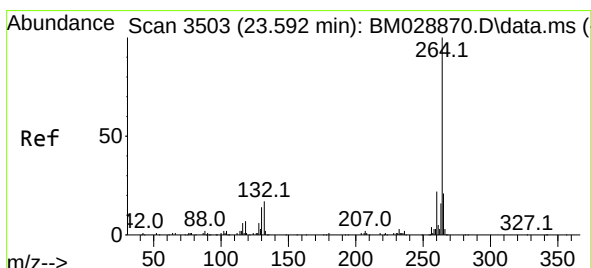
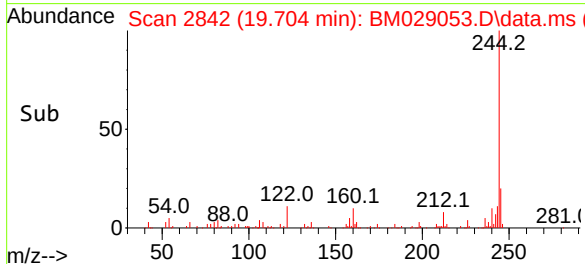
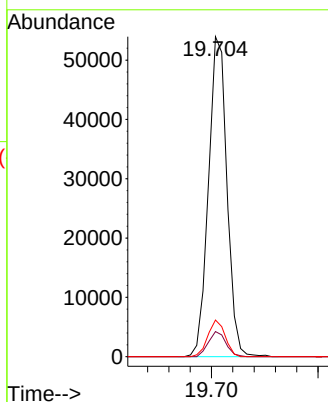
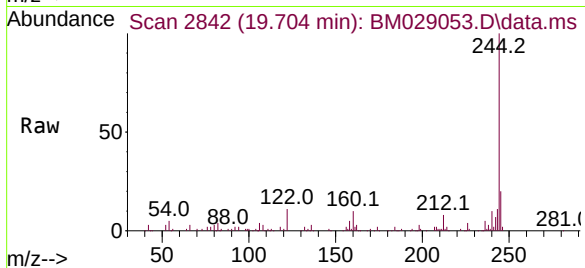
Tgt Ion:244	Resp:	65161
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.8 8.8
122	11.4	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

IDW-GW805-SO-030421



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.006 min

Lab File: BM029053.D

Acq: 09 Mar 2021 19:29

Tgt Ion:264	Resp:	39712
Ion Ratio	Lower	Upper
264	100	
260	21.3	19.0 28.4
265	22.4	17.7 26.5

