

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029024.D
 Acq On : 08 Mar 2021 18:19
 Operator : CG/JU
 Sample : M1575-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW807B-AQ-030421

Quant Time: Mar 08 23:51:26 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	7.669	152	9385	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	35149	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	20173	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	42385	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	46199	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	46996	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	29619	52.31	ng	0.00
7) Phenol-d6	6.869	99	20954	28.02	ng	0.00
23) Nitrobenzene-d5	8.845	82	48878	75.02	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	30122	125.99	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	109734	72.42	ng	-0.01
79) Terphenyl-d14	19.709	244	205867	82.28	ng	-0.01

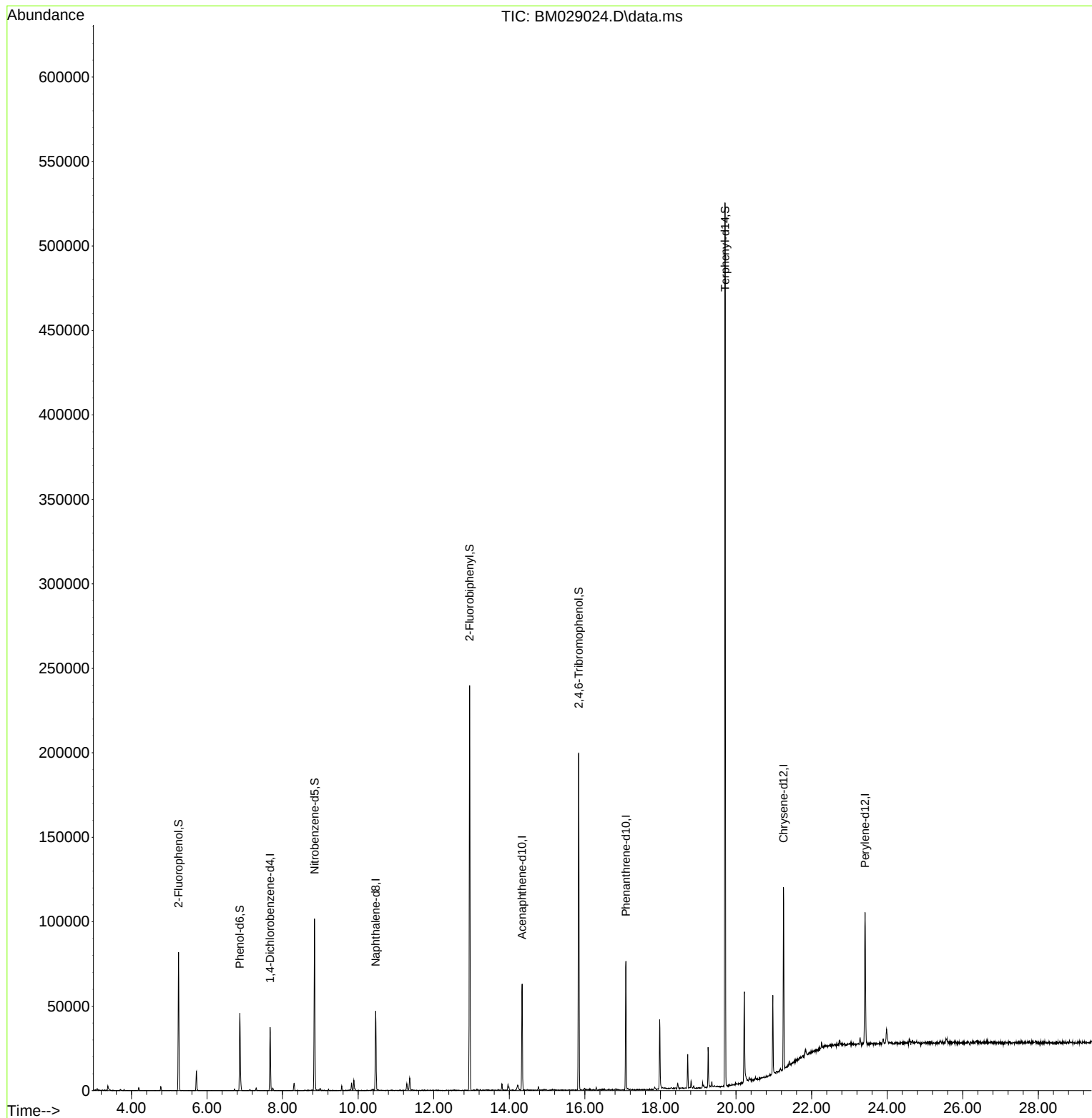
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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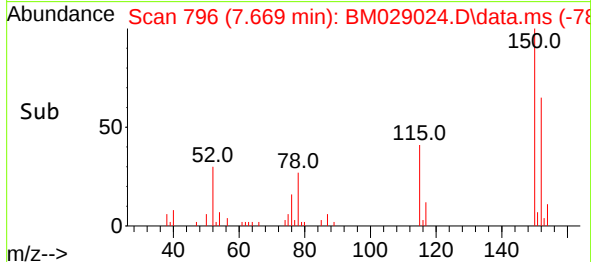
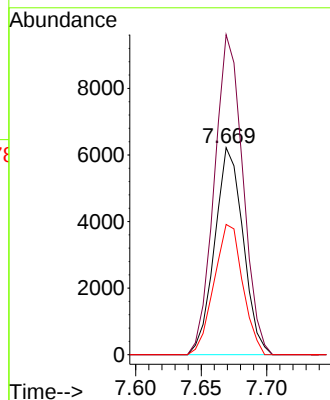
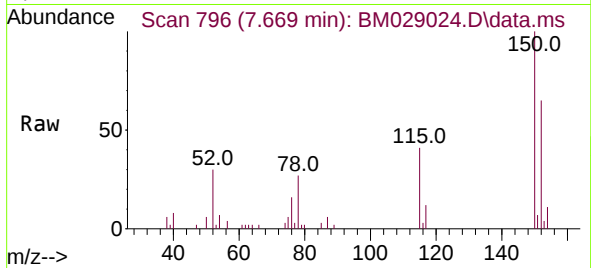




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

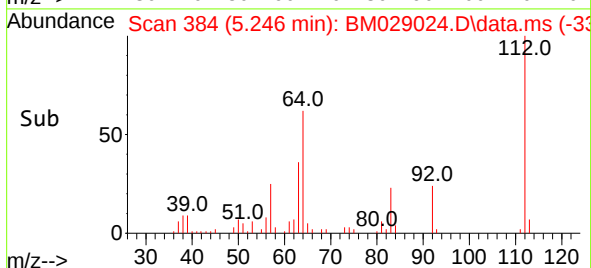
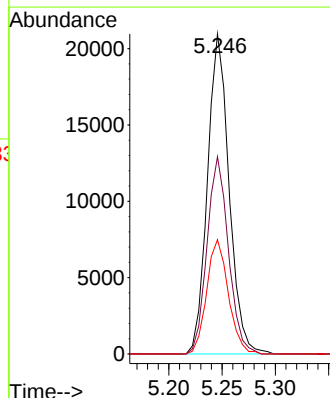
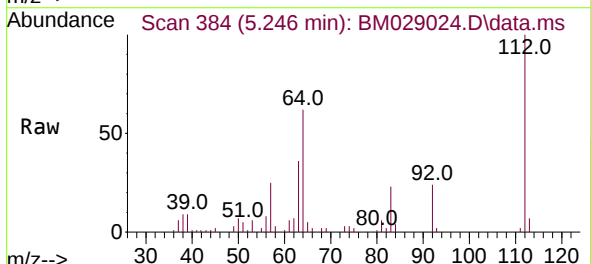
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-AQ-030421

Tgt Ion:152 Resp: 9385
Ion Ratio Lower Upper
152 100
150 154.5 120.6 181.0
115 62.9 47.2 70.8



#5
2-Fluorophenol
Concen: 52.31 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

Tgt Ion:112 Resp: 29619
Ion Ratio Lower Upper
112 100
64 61.7 50.6 76.0
63 35.7 31.0 46.6

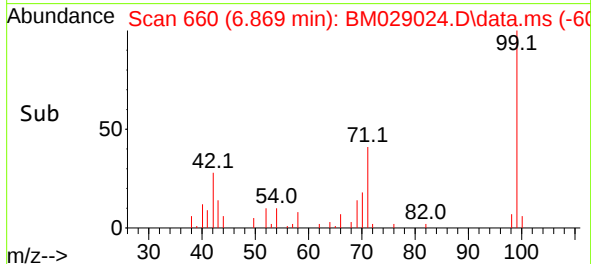
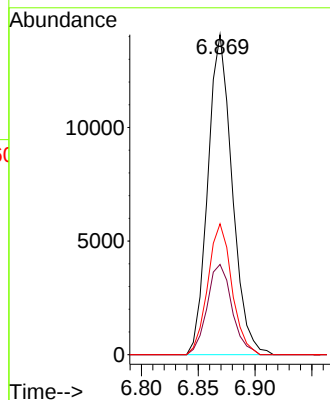
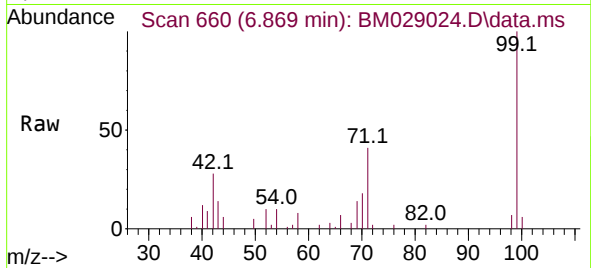




#7
Phenol-d6
Concen: 28.02 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

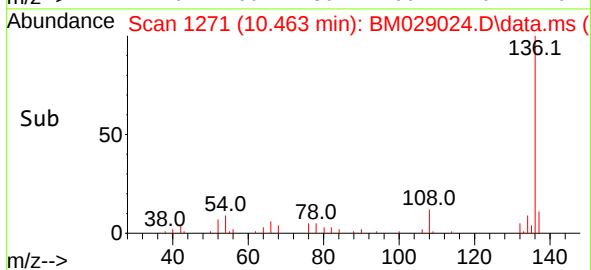
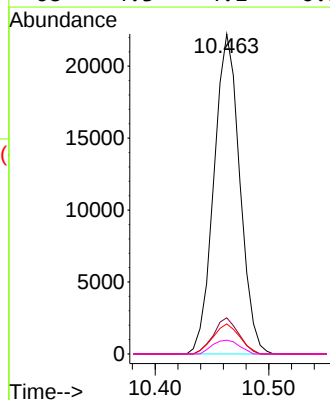
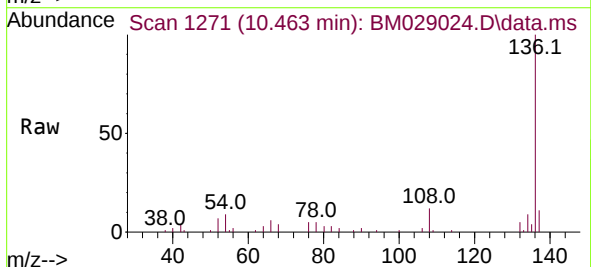
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-AQ-030421

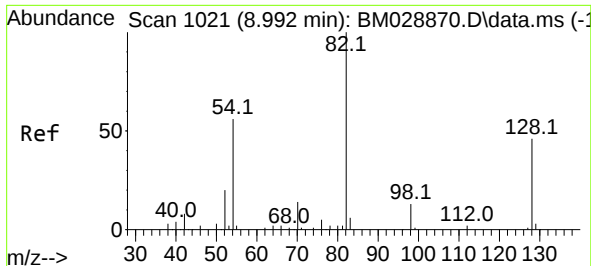
Tgt Ion: 99 Resp: 20954
Ion Ratio Lower Upper
99 100
42 28.2 13.5 20.3#
71 40.9 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

Tgt Ion: 136 Resp: 35149
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.4 4.6 7.0#
68 4.3 4.1 6.1

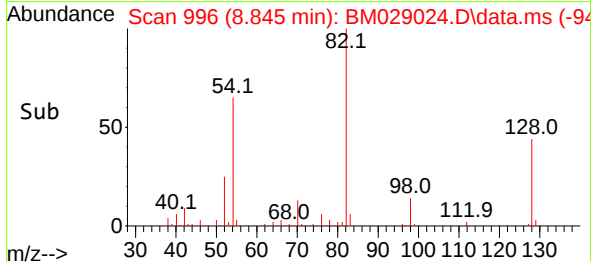
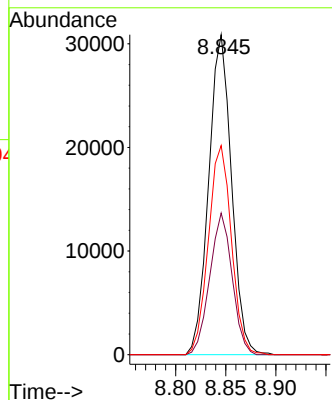
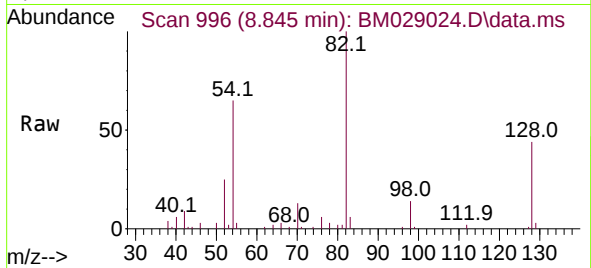




#23
Nitrobenzene-d5
Concen: 75.02 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

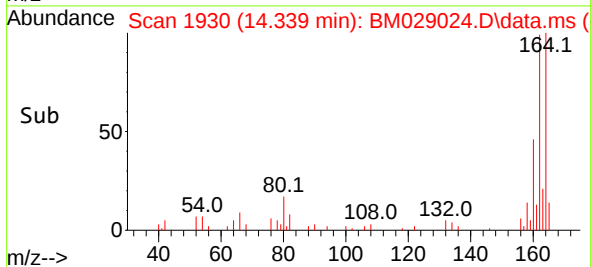
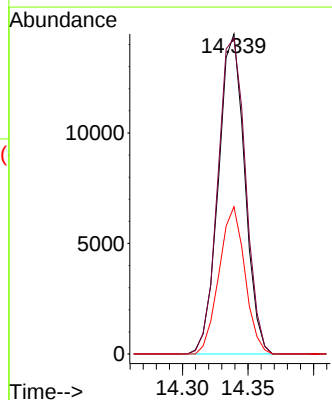
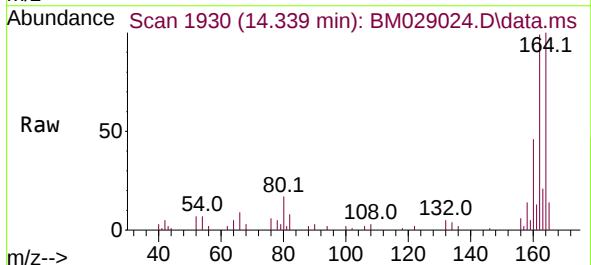
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-AQ-030421

Tgt Ion: 82 Resp: 48878
Ion Ratio Lower Upper
82 100
128 44.2 27.4 41.0#
54 65.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

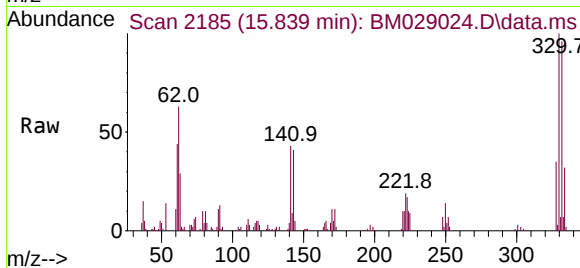
Tgt Ion:164 Resp: 20173
Ion Ratio Lower Upper
164 100
162 98.6 80.4 120.6
160 46.0 35.9 53.9



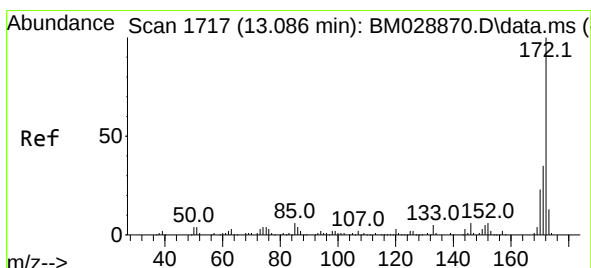
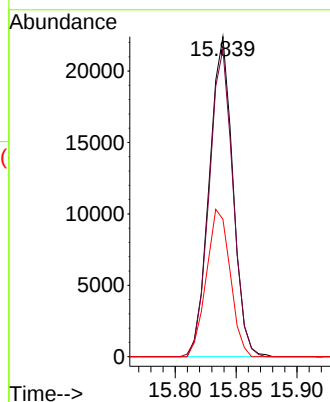
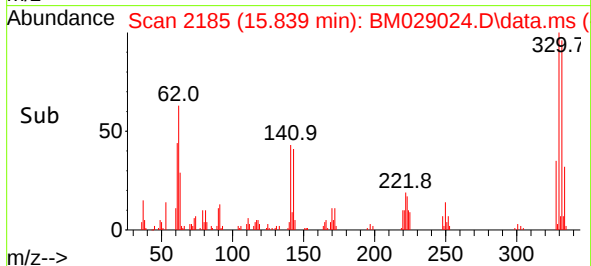


#42
2,4,6-Tribromophenol
Concen: 125.99 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

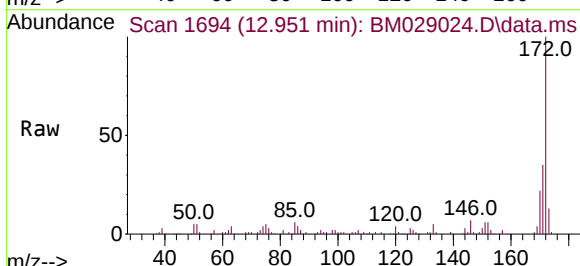
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-AQ-030421



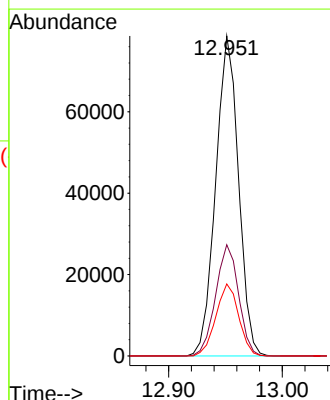
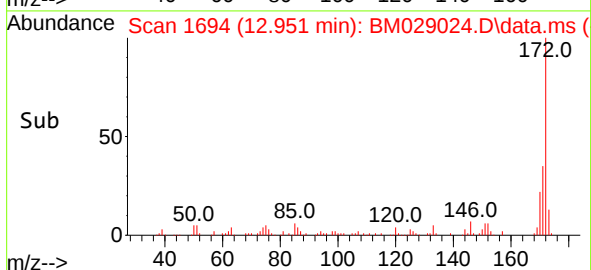
Tgt Ion:330 Resp: 30122
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 46.5 28.4 42.6#

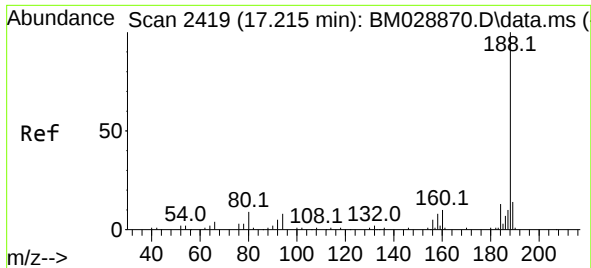


#45
2-Fluorobiphenyl
Concen: 72.42 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19



Tgt Ion:172 Resp: 109734
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.5 18.6 27.8

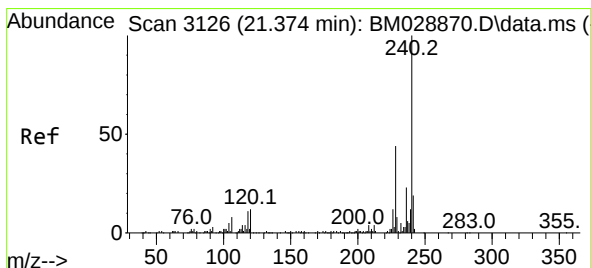
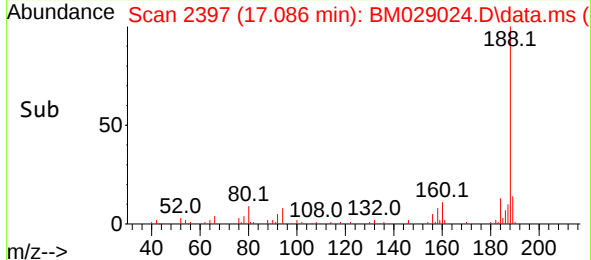
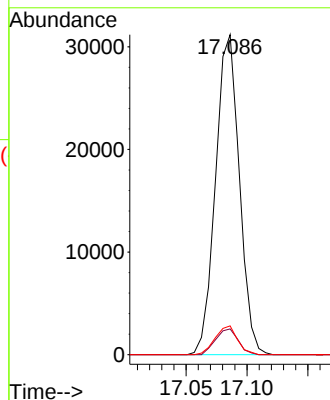
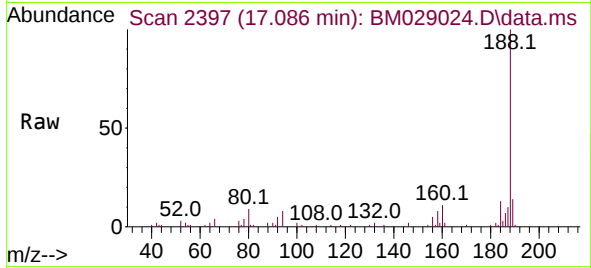




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

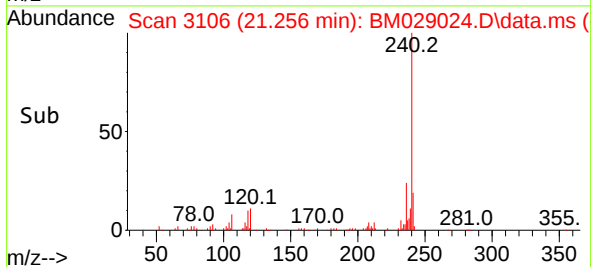
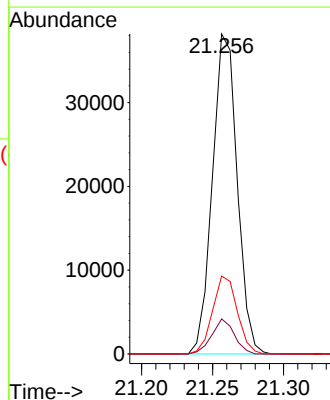
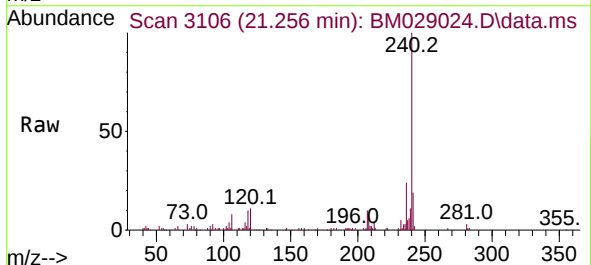
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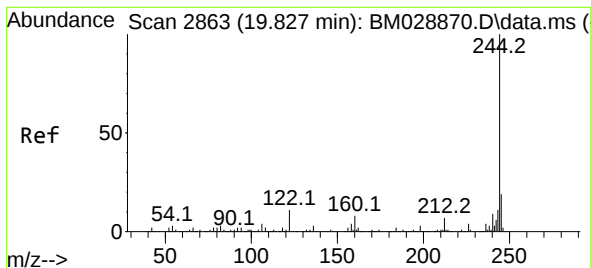
Tgt Ion:188 Resp: 42385
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029024.D
Acq: 08 Mar 2021 18:19

Tgt Ion:240 Resp: 46199
Ion Ratio Lower Upper
240 100
120 10.9 6.4 9.6#
236 24.4 20.1 30.1





#79

Terphenyl-d14

Concen: 82.28 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BM029024.D

Acq: 08 Mar 2021 18:19

Tgt Ion:244 Resp: 205867

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

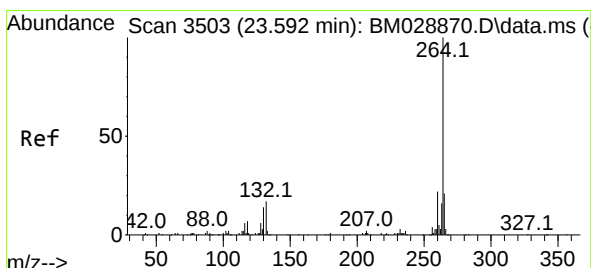
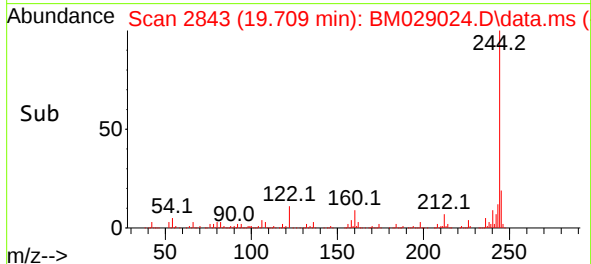
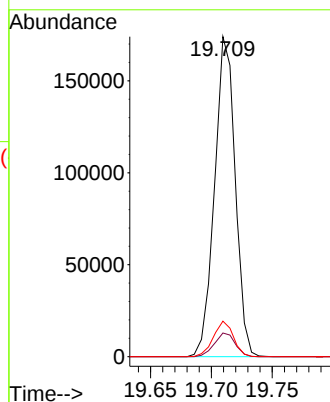
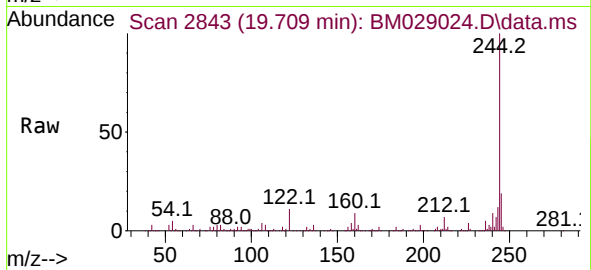
122 11.1 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

IDW-GW807B-AQ-030421



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.023 min

Lab File: BM029024.D

Acq: 08 Mar 2021 18:19

Tgt Ion:264 Resp: 46996

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.8 17.7 26.5

