

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029023.D
 Acq On : 08 Mar 2021 17:42
 Operator : CG/JU
 Sample : M1576-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 08 18:24:00 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	9518	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	35549	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	19516	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	39911	20.00	ng	#-0.01
76) Chrysene-d12	21.256	240	41734	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	43111	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	64513	112.35	ng	0.00
7) Phenol-d6	6.869	99	66056	87.09	ng	0.00
23) Nitrobenzene-d5	8.845	82	53137	80.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	31255	135.13	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	115025	78.46	ng	-0.01
79) Terphenyl-d14	19.715	244	198958	88.03	ng	0.00

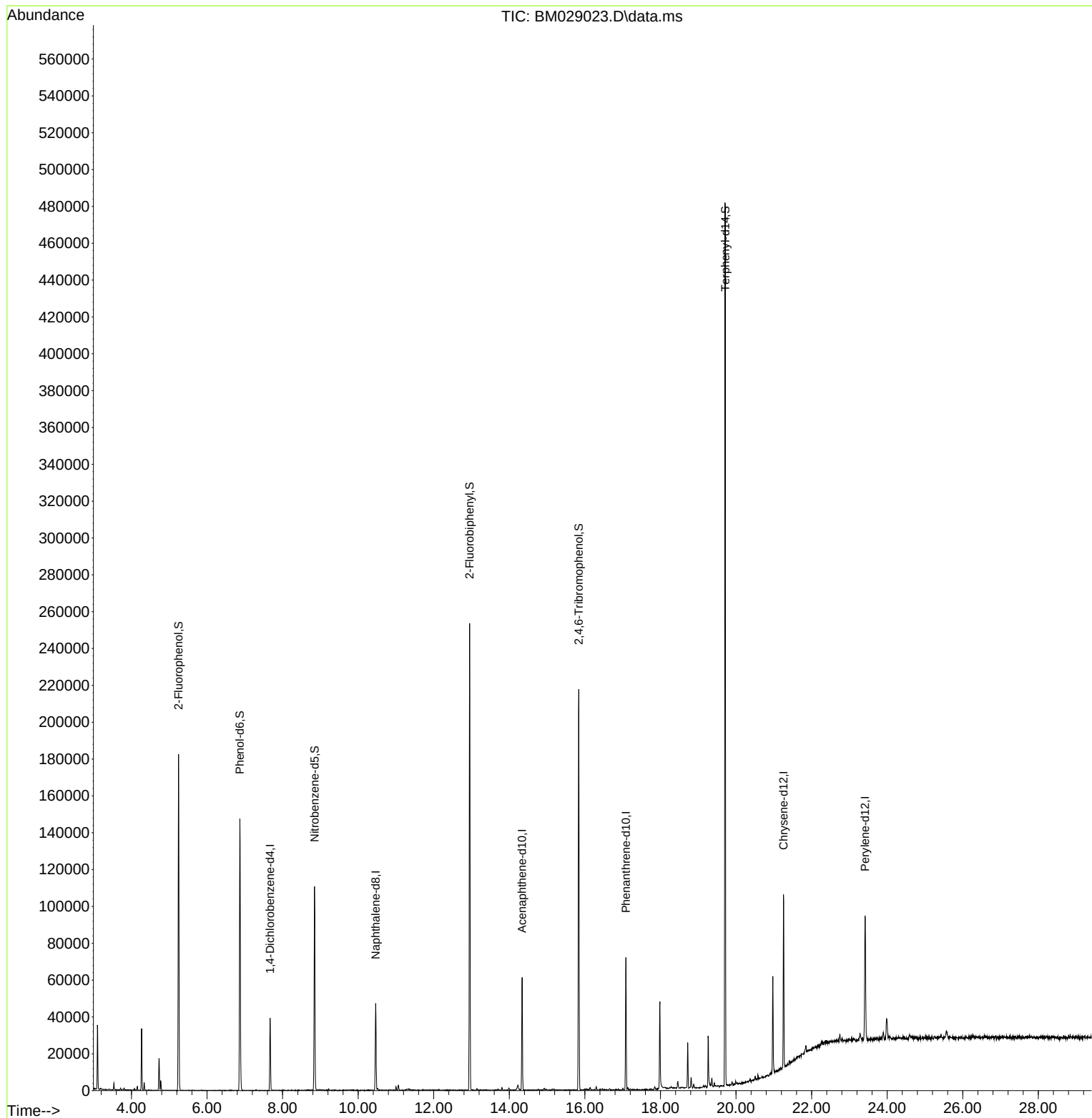
Target Compounds	Qvalue

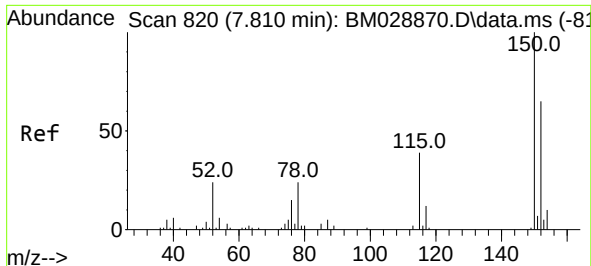
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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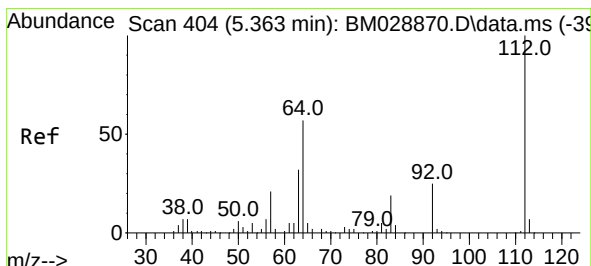
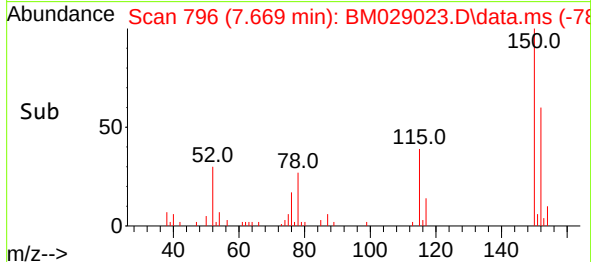
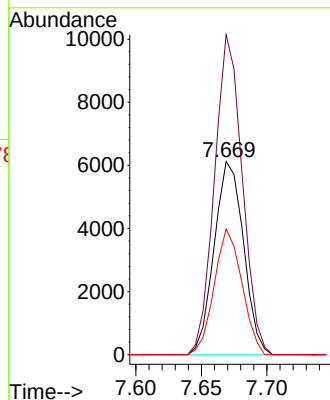
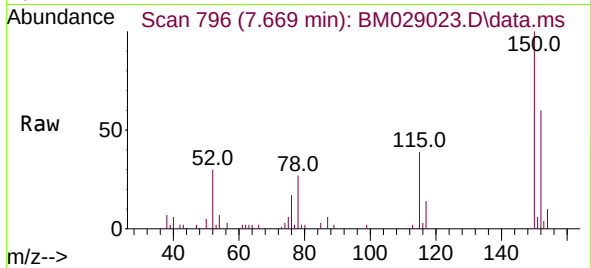




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

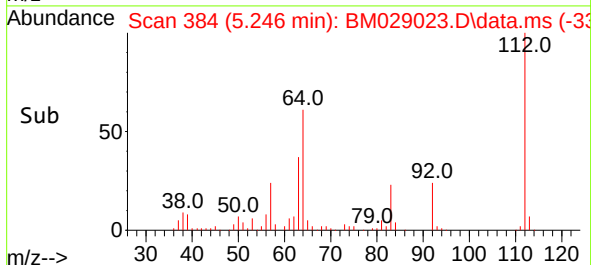
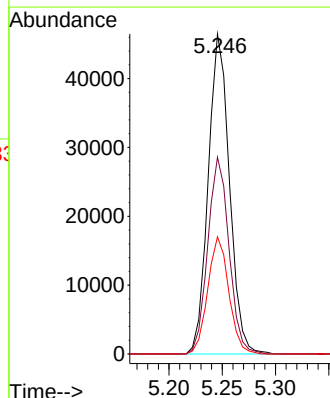
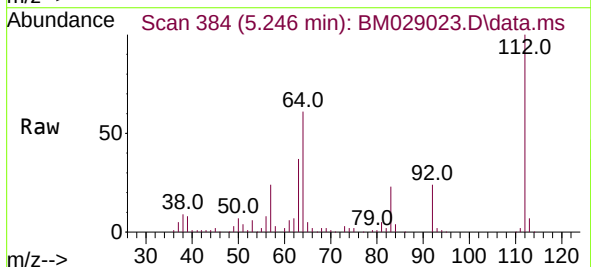
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-SO-030421

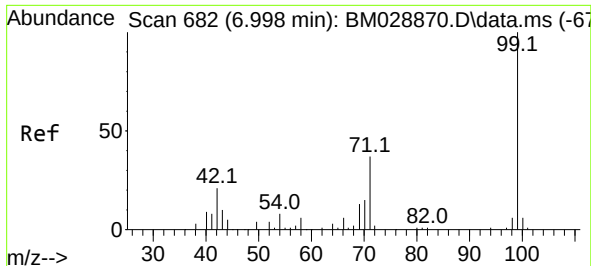
Tgt Ion:152 Resp: 9518
Ion Ratio Lower Upper
152 100
150 165.7 120.6 181.0
115 65.1 47.2 70.8



#5
2-Fluorophenol
Concen: 112.35 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

Tgt Ion:112 Resp: 64513
Ion Ratio Lower Upper
112 100
64 61.5 50.6 76.0
63 36.6 31.0 46.6

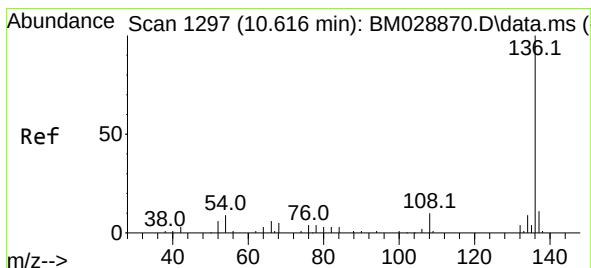
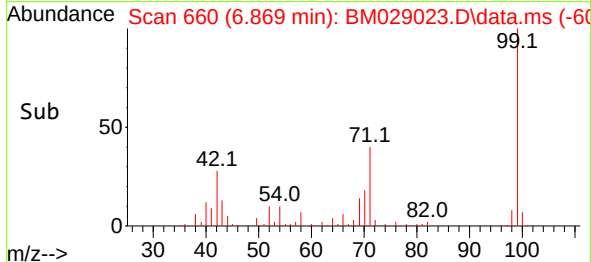
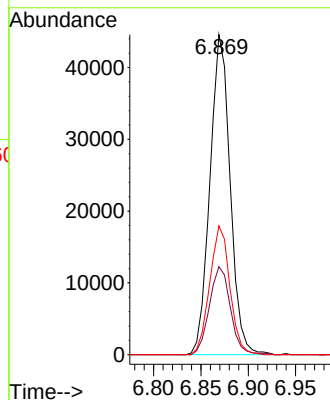
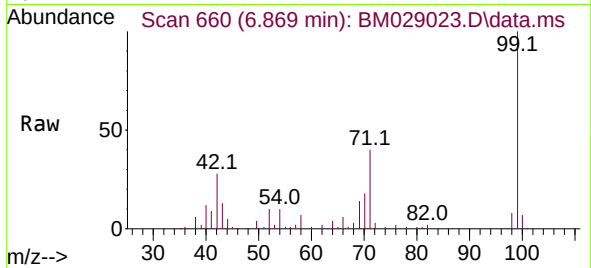




#7
Phenol-d6
Concen: 87.09 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

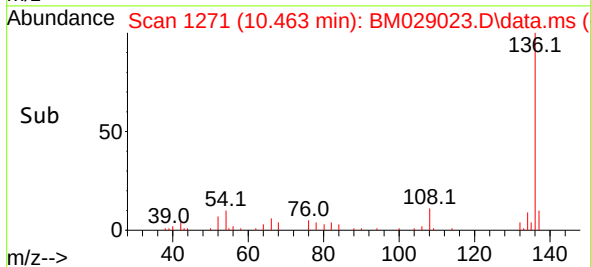
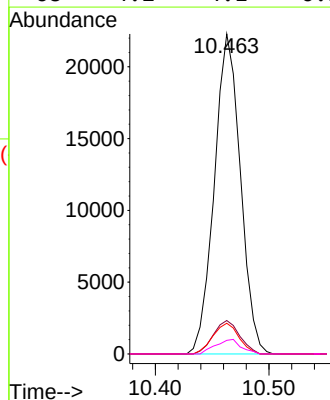
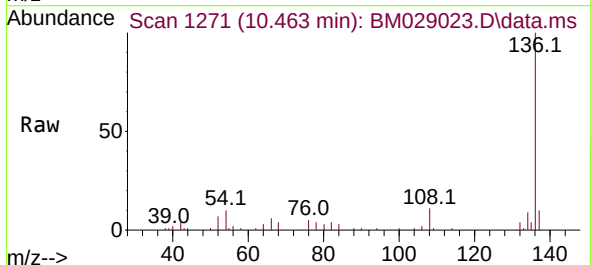
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-SO-030421

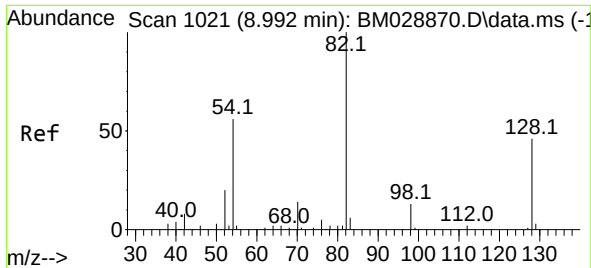
Tgt Ion: 99 Resp: 66056
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 40.3 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

Tgt Ion: 136 Resp: 35549
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 9.6 4.6 7.0#
68 4.2 4.1 6.1

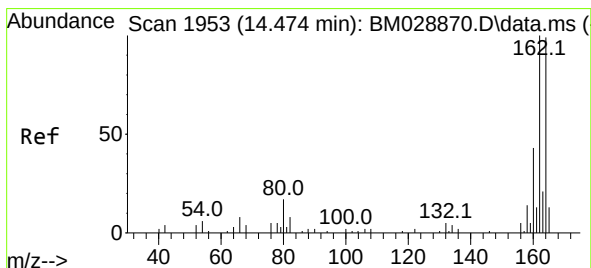
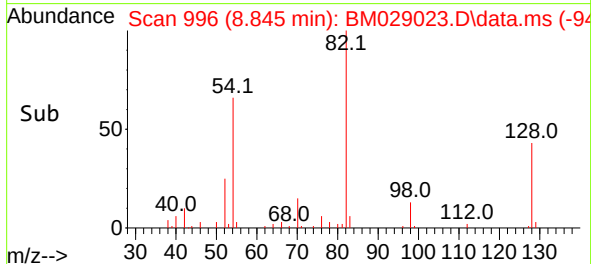
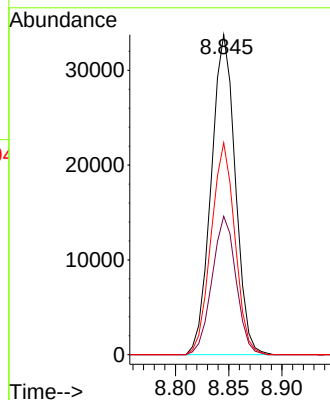
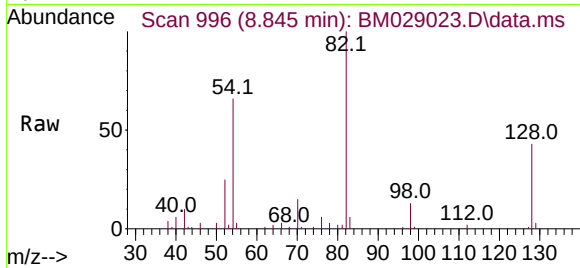




#23
Nitrobenzene-d5
Concen: 80.64 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

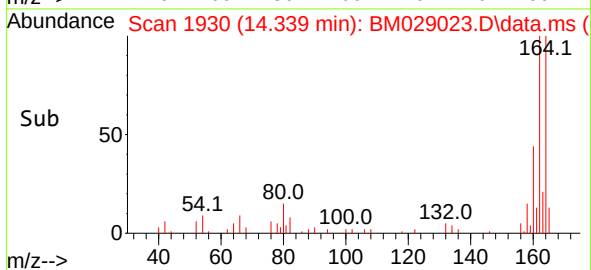
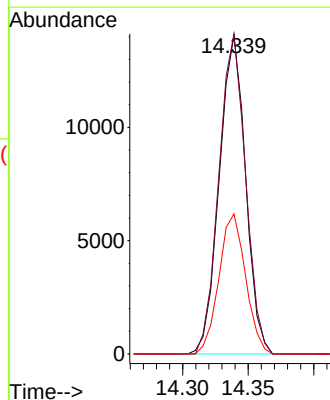
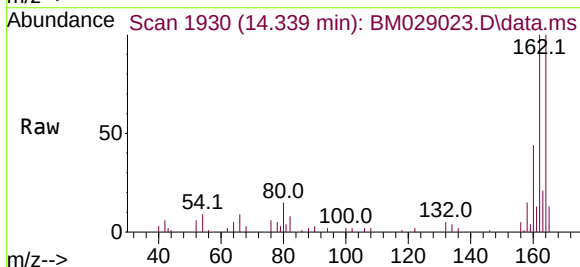
Instrument :
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ClientSampleId :
IDW-GW807B-SO-030421

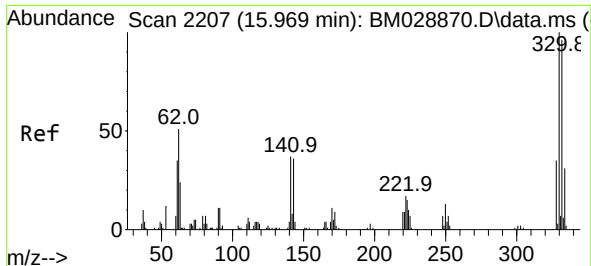
Tgt Ion: 82 Resp: 53137
Ion Ratio Lower Upper
82 100
128 43.2 27.4 41.0#
54 66.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

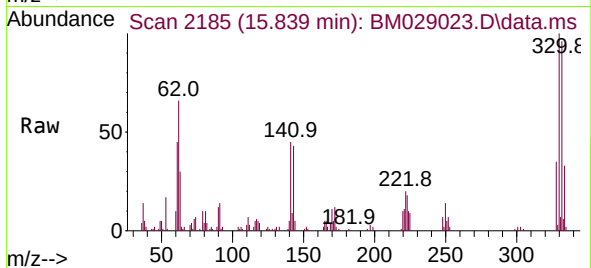
Tgt Ion:164 Resp: 19516
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 44.0 35.9 53.9



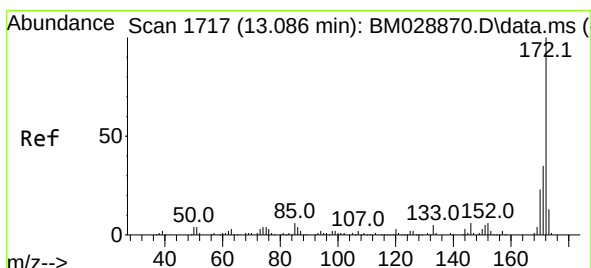
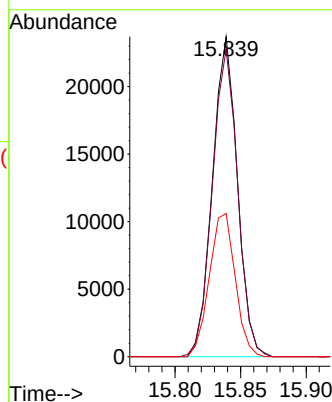
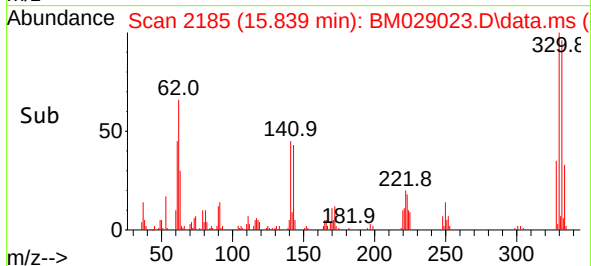


#42
2,4,6-Tribromophenol
Concen: 135.13 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

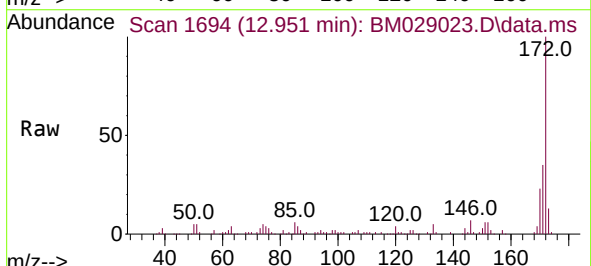
Instrument :
BNA_M
ClientSampleId :
IDW-GW807B-SO-030421



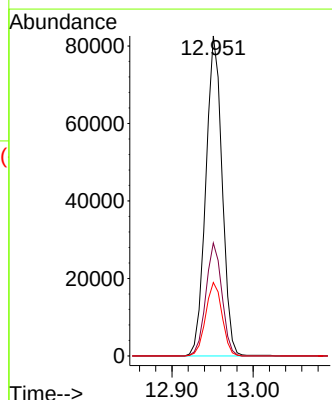
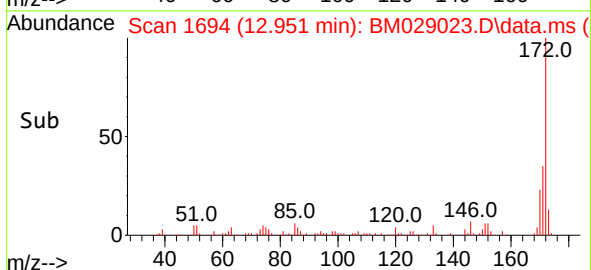
Tgt Ion:330 Resp: 31255
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 46.6 28.4 42.6#

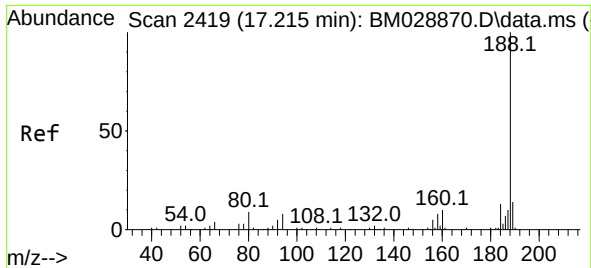


#45
2-Fluorobiphenyl
Concen: 78.46 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42



Tgt Ion:172 Resp: 115025
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.0 18.6 27.8

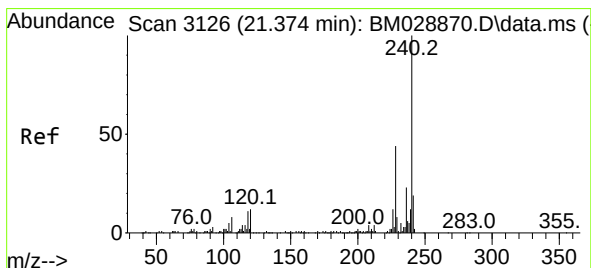
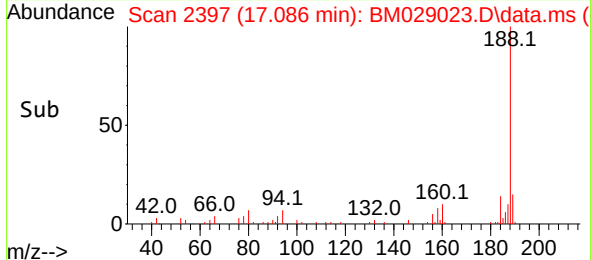
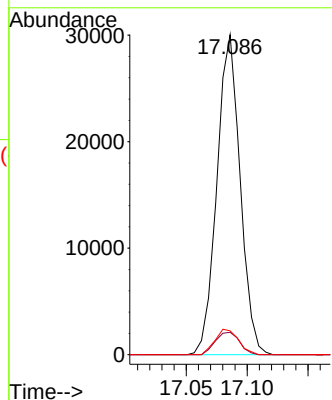
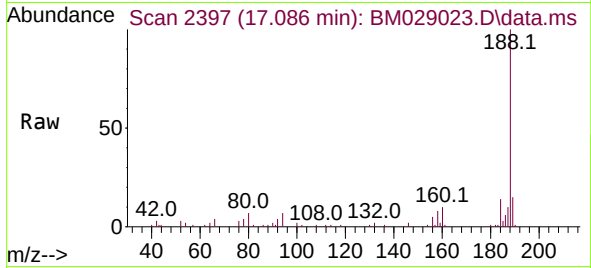




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

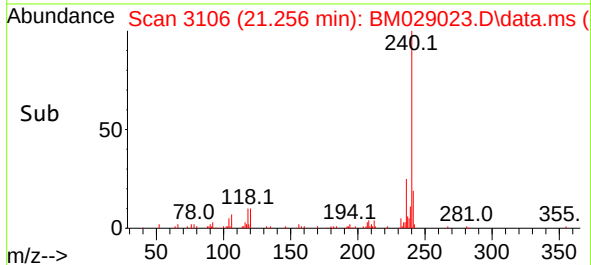
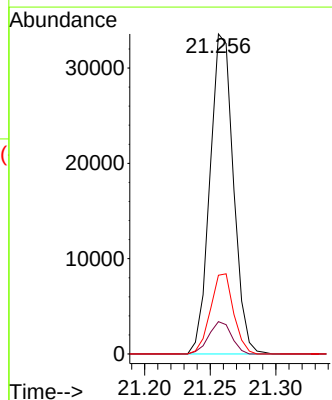
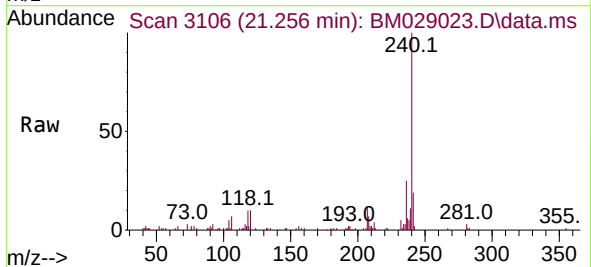
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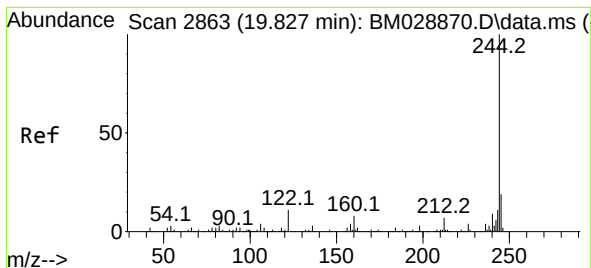
Tgt Ion:188 Resp: 39911
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 7.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029023.D
Acq: 08 Mar 2021 17:42

Tgt Ion:240 Resp: 41734
Ion Ratio Lower Upper
240 100
120 10.1 6.4 9.6#
236 24.6 20.1 30.1





#79

Terphenyl-d14

Concen: 88.03 ng

RT: 19.715 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM029023.D

Acq: 08 Mar 2021 17:42

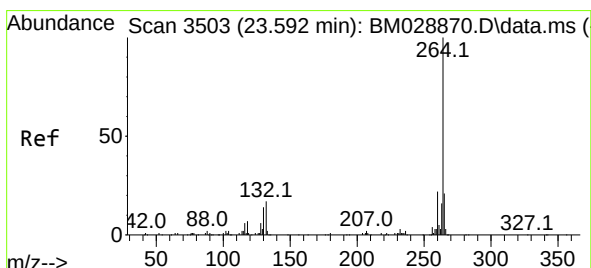
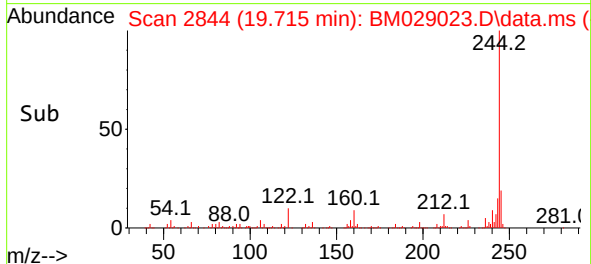
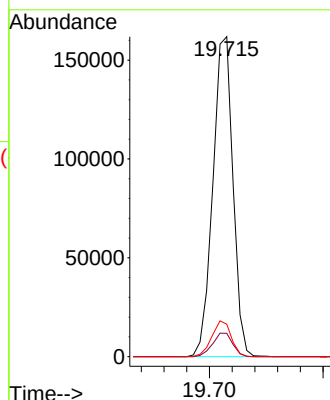
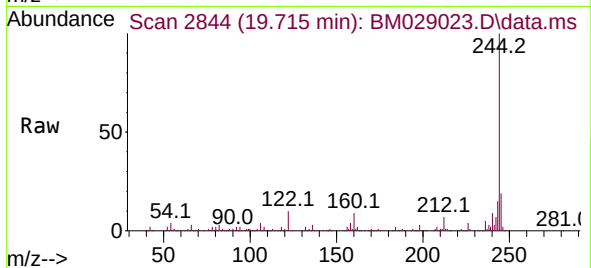
Tgt Ion:244 Resp: 198958

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.2 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.024 min

Lab File: BM029023.D

Acq: 08 Mar 2021 17:42

Tgt Ion:264 Resp: 43111

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 21.8 17.7 26.5

