

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029002.D
 Acq On : 05 Mar 2021 18:53
 Operator : CG/JU
 Sample : M1575-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW803-AQ-030321

Quant Time: Mar 05 22:24:32 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)

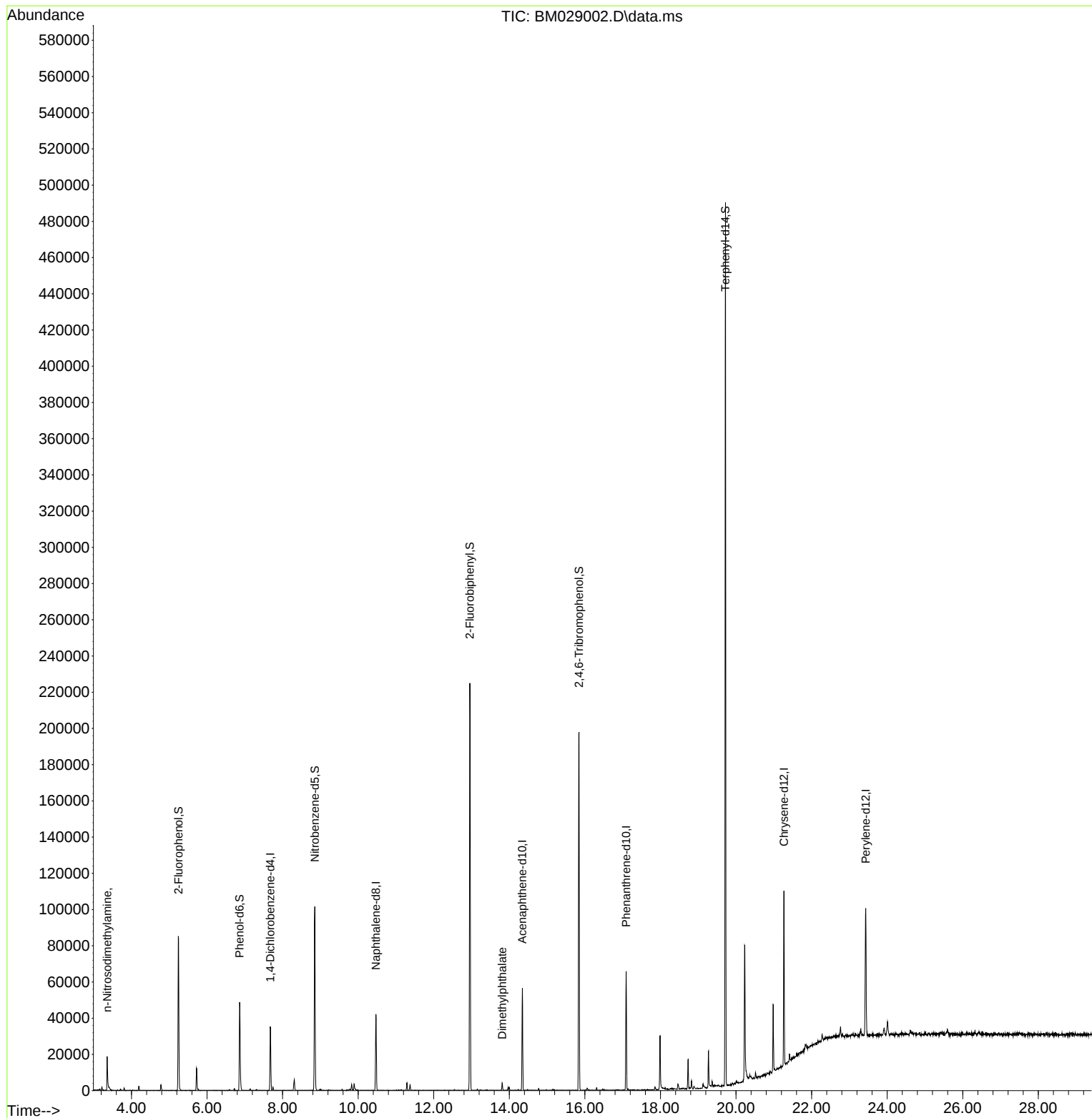
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	8992	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	32795	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	18252	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	37423	20.00	ng	0.00
76) Chrysene-d12	21.268	240	40691	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	43722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	31943	58.88	ng	0.00
7) Phenol-d6	6.863	99	22480	31.37	ng	0.00
23) Nitrobenzene-d5	8.851	82	49763	81.87	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	28685	132.60	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	103842	75.74	ng	0.00
79) Terphenyl-d14	19.721	244	186641	84.69	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.358	42	674	2.24	ng	# 1
50) Dimethylphthalate	13.816	163	3168	2.29	ng	# 94

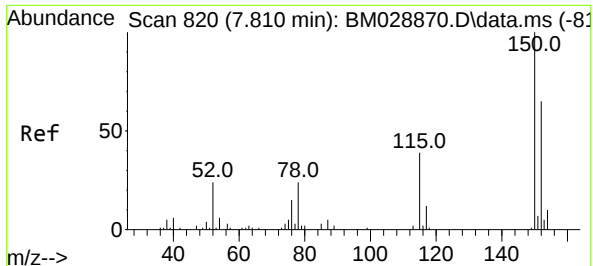
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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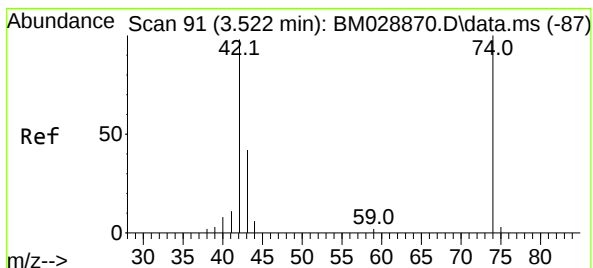
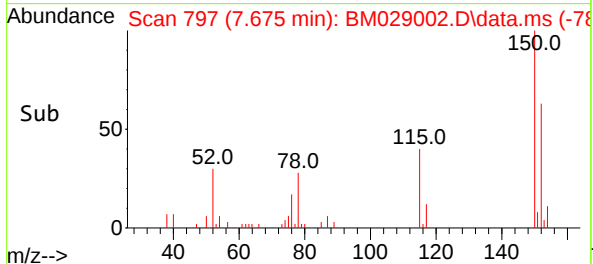
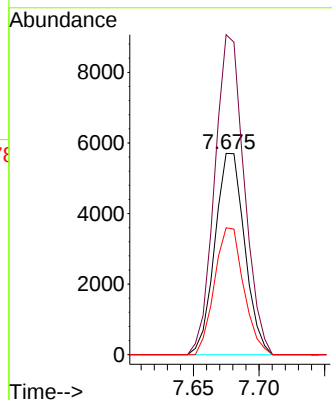
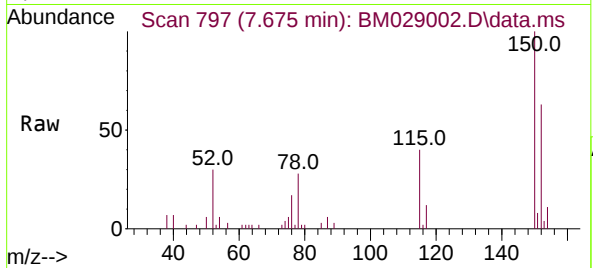




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

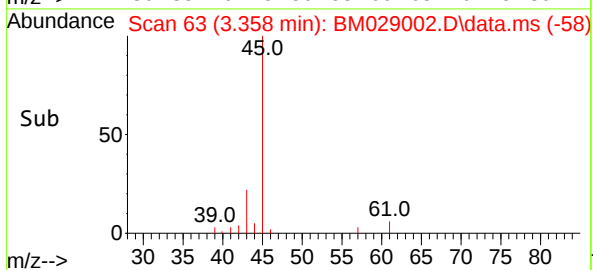
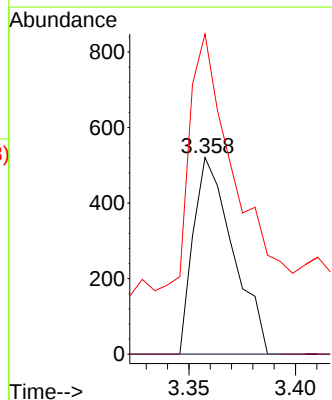
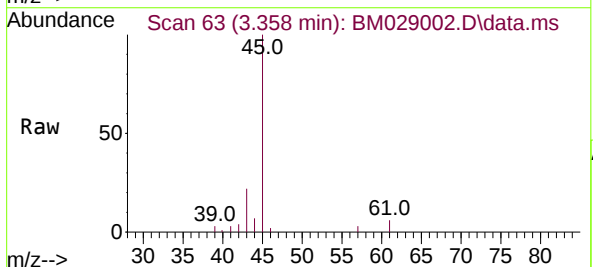
Instrument :
BNA_M
ClientSampleId :
IDW-GW803-AQ-030321

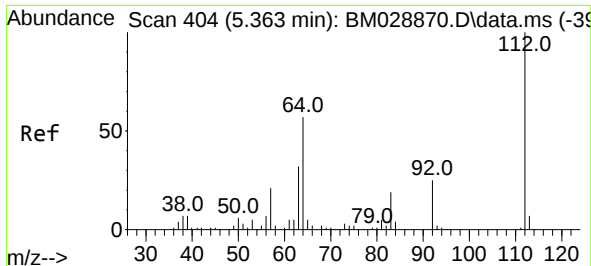
Tgt Ion:152 Resp: 8992
Ion Ratio Lower Upper
152 100
150 159.0 120.6 181.0
115 63.1 47.2 70.8



#4
n-Nitrosodimethylamine
Concen: 2.24 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.071 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion: 42 Resp: 674
Ion Ratio Lower Upper
42 100
74 0.0 127.8 191.6#
44 162.8 4.1 6.1#

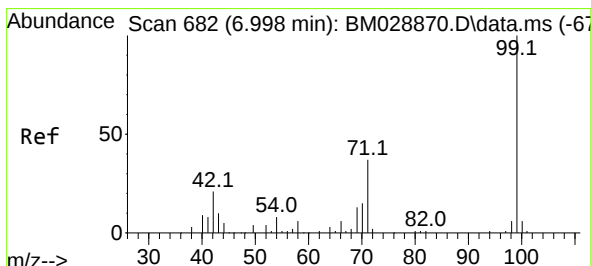
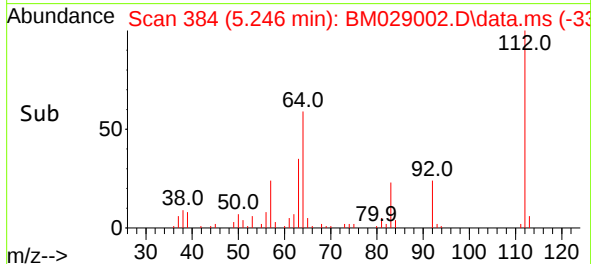
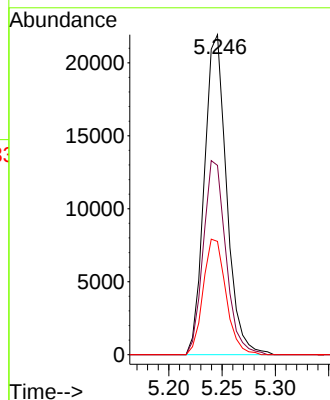
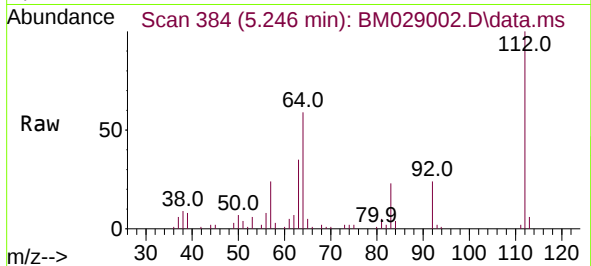




#5
2-Fluorophenol
Concen: 58.88 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

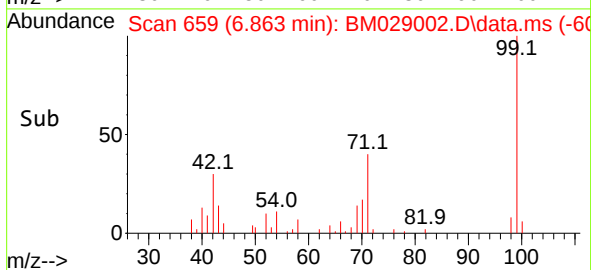
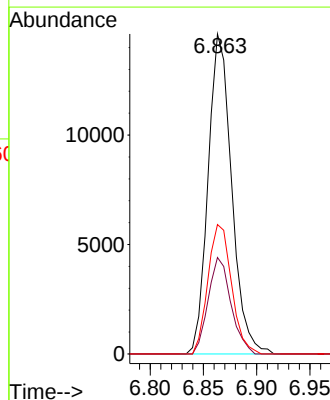
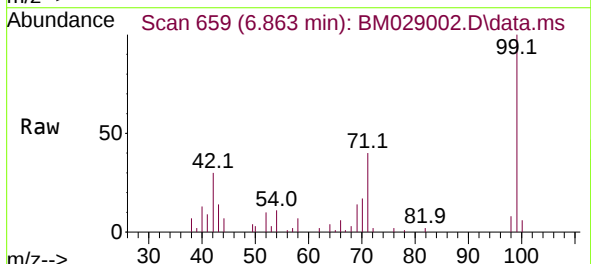
Instrument :
BNA_M
ClientSampleId :
IDW-GW803-AQ-030321

Tgt Ion:112	Resp:	31943
Ion Ratio	Lower	Upper
112	100	
64	59.2	50.6 76.0
63	35.4	31.0 46.6



#7
Phenol-d6
Concen: 31.37 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion: 99	Resp:	22480
Ion Ratio	Lower	Upper
99	100	
42	30.1	13.5 20.3#
71	40.4	39.4 59.0

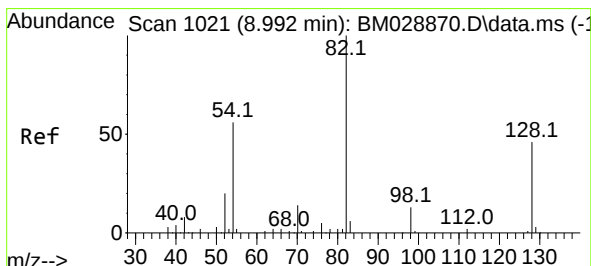
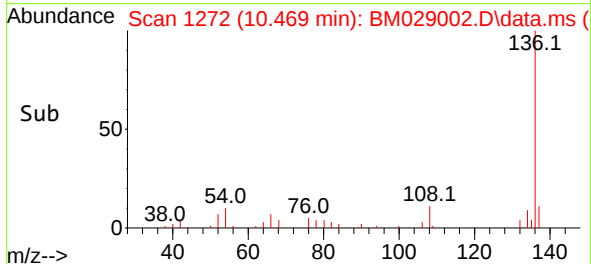
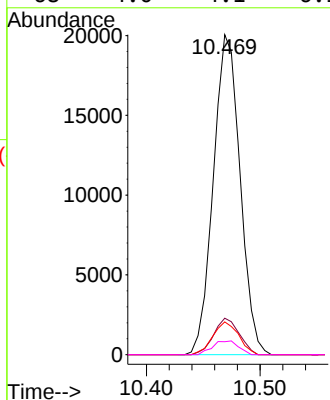
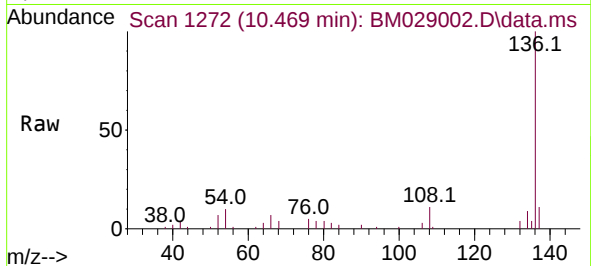




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

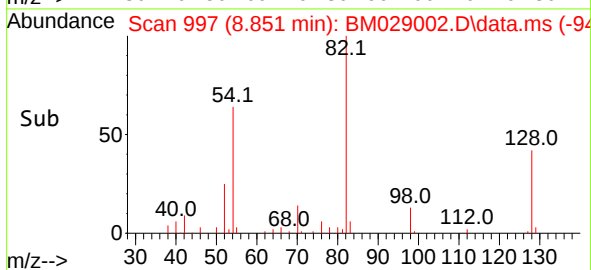
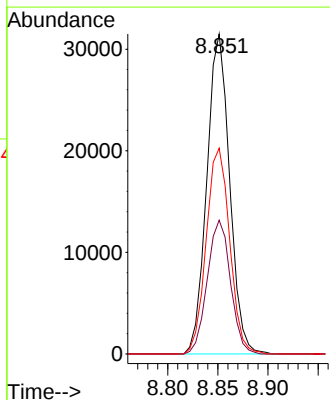
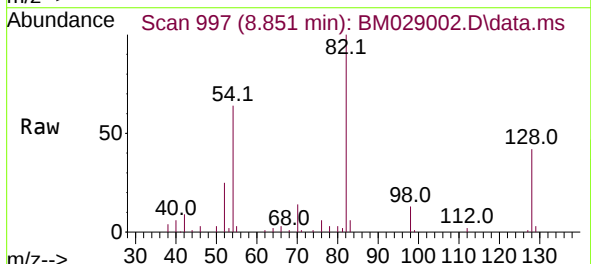
Instrument :
BNA_M
ClientSampleId :
IDW-GW803-AQ-030321

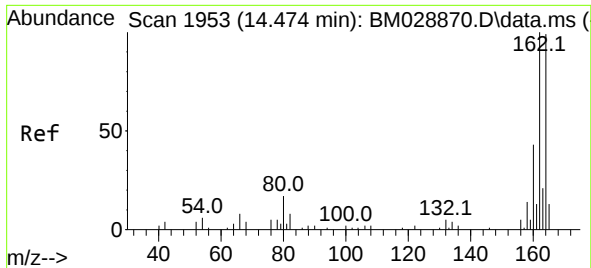
Tgt Ion:136	Resp:	32795
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 12.8
54	10.2	4.6 7.0#
68	4.0	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 81.87 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion: 82	Resp:	49763
Ion Ratio	Lower	Upper
82	100	
128	41.8	27.4 41.0#
54	64.3	31.4 47.0#

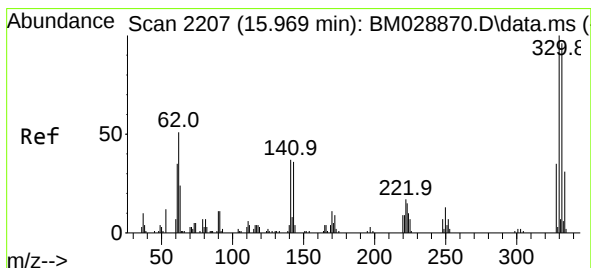
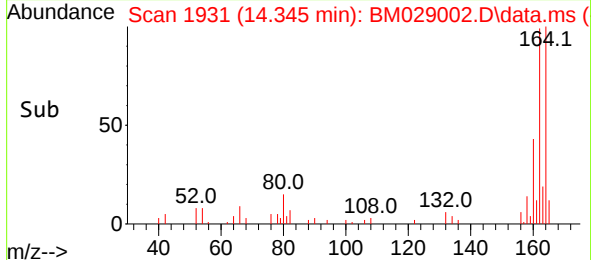
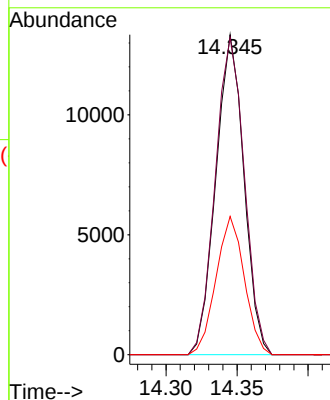
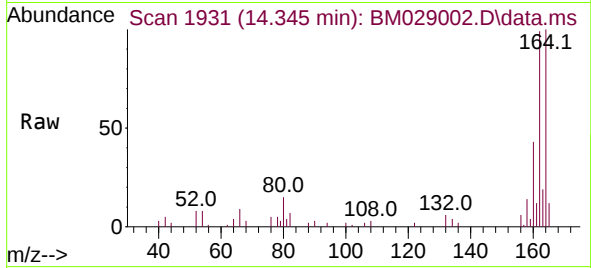




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

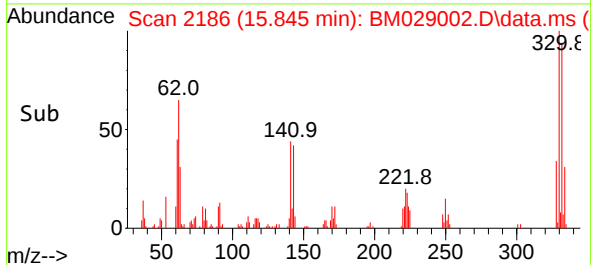
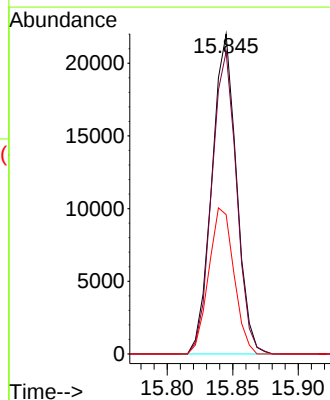
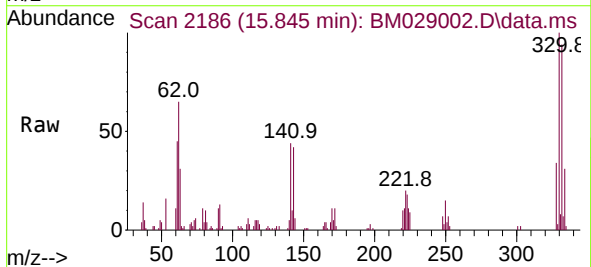
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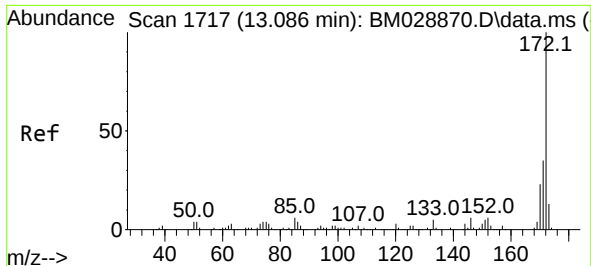
Tgt Ion:164 Resp: 18252
Ion Ratio Lower Upper
164 100
162 99.1 80.4 120.6
160 43.2 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 132.60 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion:330 Resp: 28685
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 46.8 28.4 42.6#

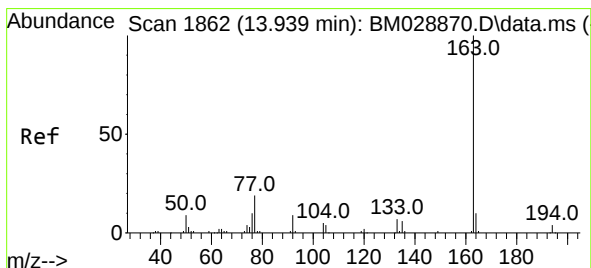
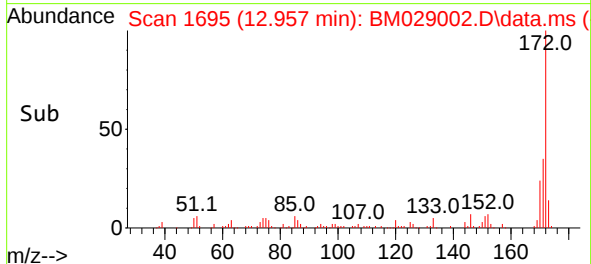
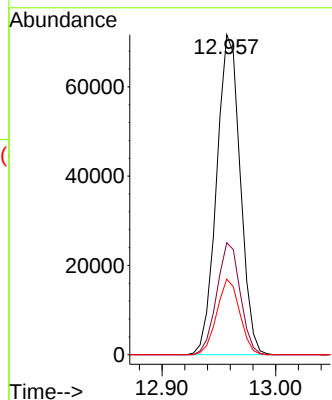
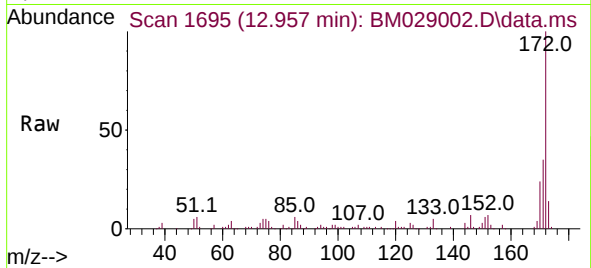




#45
2-Fluorobiphenyl
Concen: 75.74 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

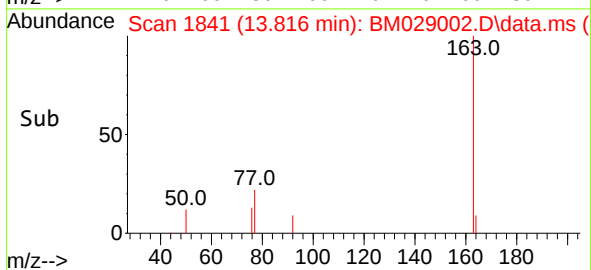
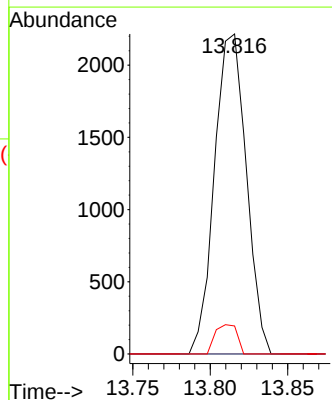
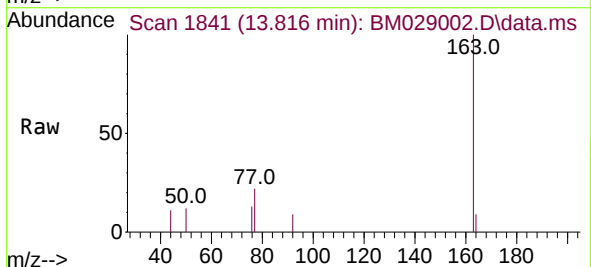
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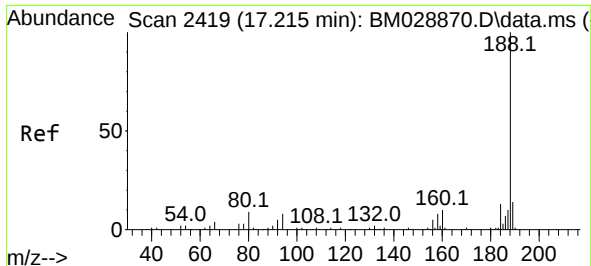
Tgt Ion:172	Resp: 103842
Ion Ratio	Lower Upper
172	100
171	35.0 27.8 41.8
170	23.6 18.6 27.8



#50
Dimethylphthalate
Concen: 2.29 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion:163	Resp: 3168
Ion Ratio	Lower Upper
163	100
194	0.0 3.4 5.2#
164	8.8 8.1 12.1

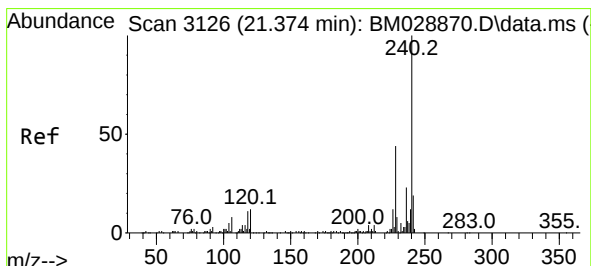
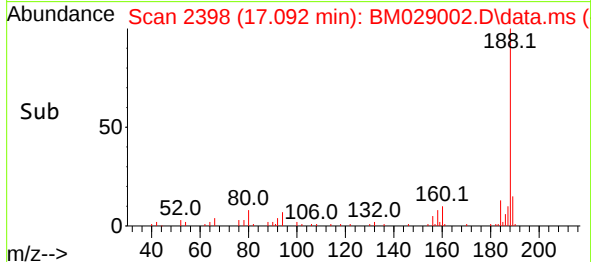
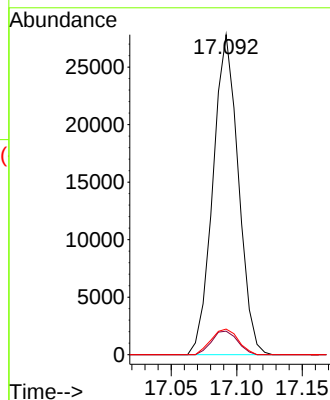
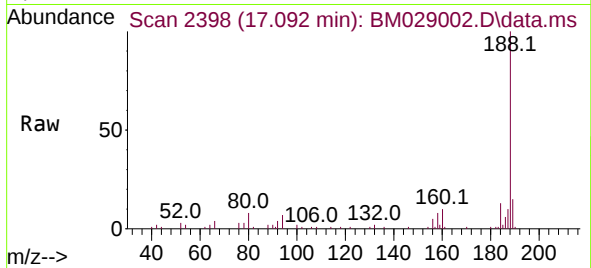




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

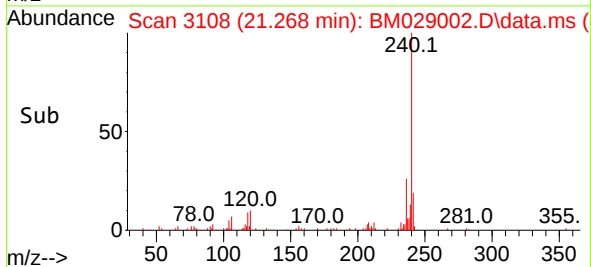
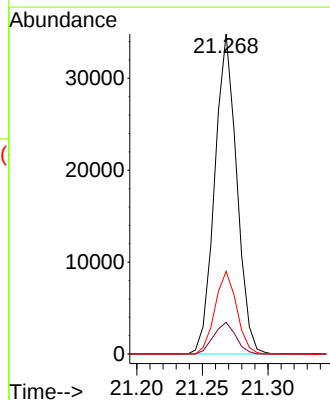
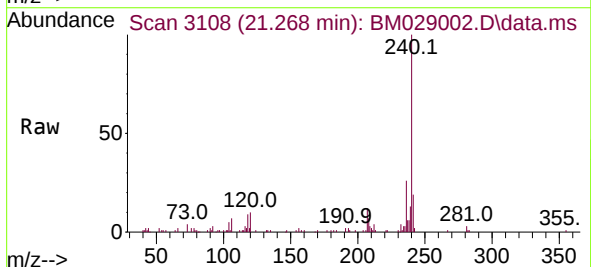
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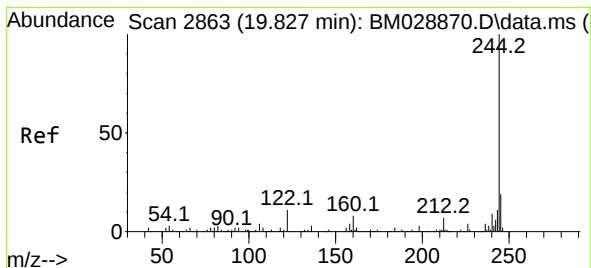
Tgt Ion:188 Resp: 37423
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029002.D
Acq: 05 Mar 2021 18:53

Tgt Ion:240 Resp: 40691
Ion Ratio Lower Upper
240 100
120 9.9 6.4 9.6#
236 25.8 20.1 30.1





#79

Terphenyl-d14

Concen: 84.69 ng

RT: 19.721 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM029002.D

Acq: 05 Mar 2021 18:53

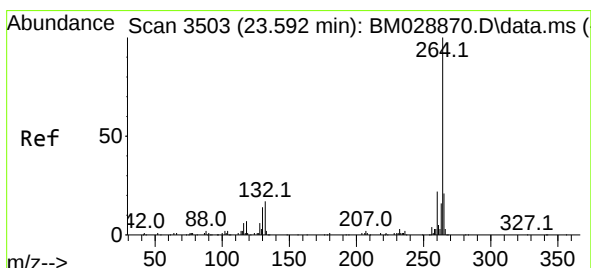
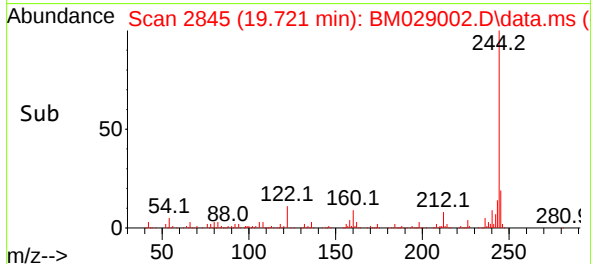
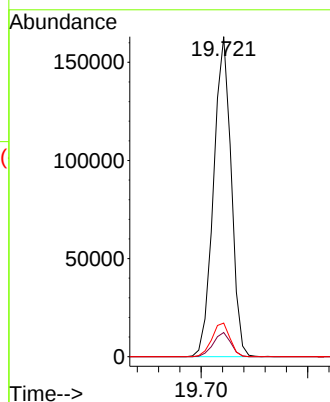
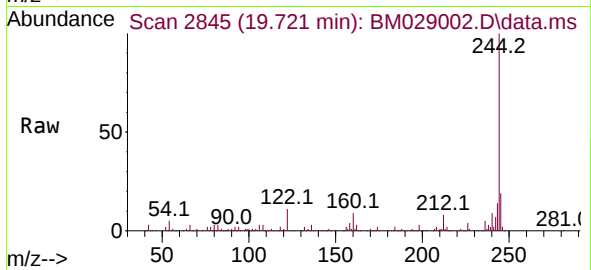
Tgt Ion:244 Resp: 186641

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 10.5 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM029002.D

Acq: 05 Mar 2021 18:53

Tgt Ion:264 Resp: 43722

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 22.6 17.7 26.5

