

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029025.D
 Acq On : 08 Mar 2021 18:55
 Operator : CG/JU
 Sample : M1575-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW806-AQ-030321

Quant Time: Mar 08 23:51:36 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)

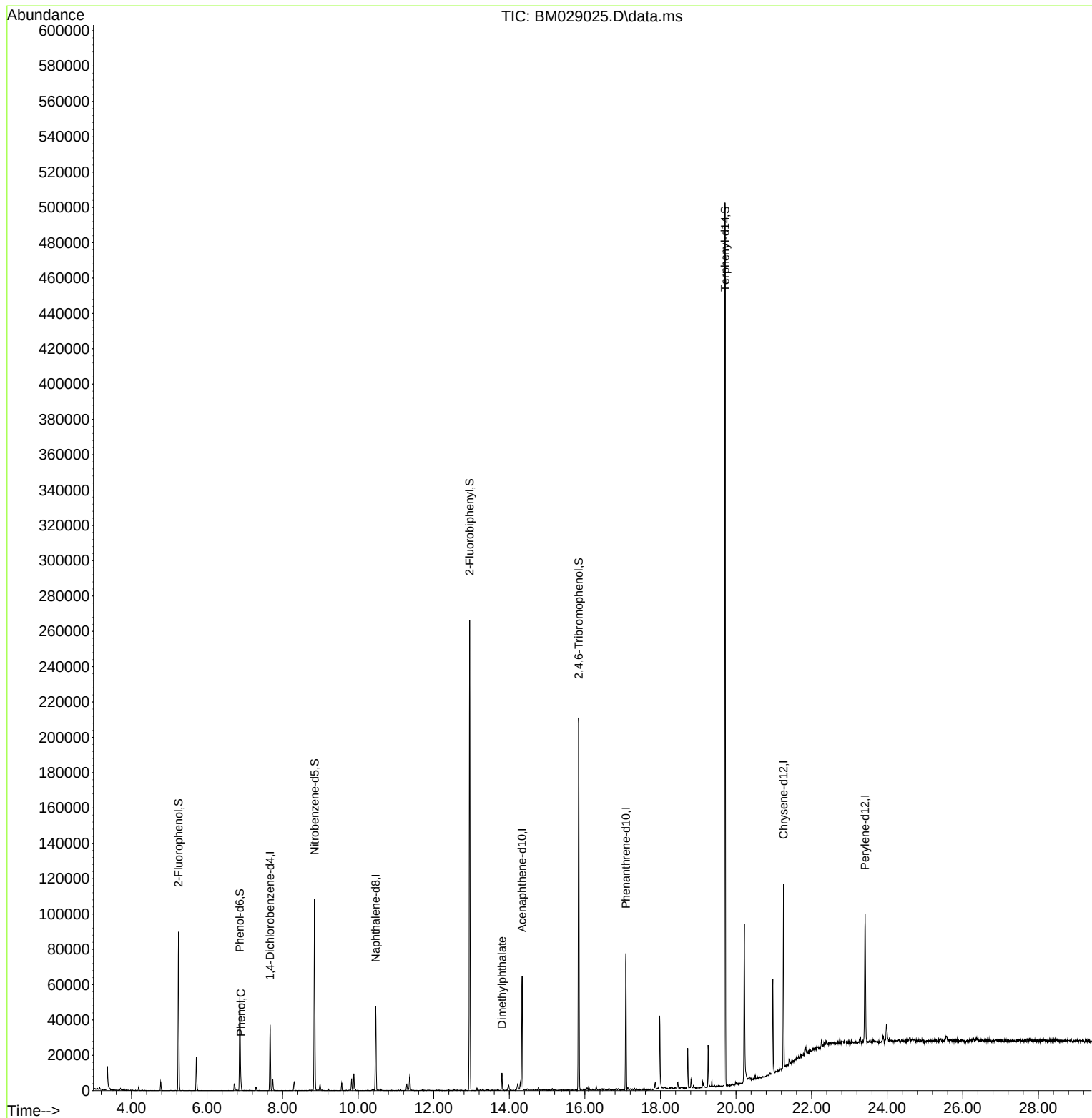
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9644	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	36165	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	20738	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	43434	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	44832	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	45110	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	32829	56.42	ng	0.00
7) Phenol-d6	6.869	99	24518	31.90	ng	0.00
23) Nitrobenzene-d5	8.845	82	52132	77.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	31325	127.45	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	120939	77.64	ng	-0.01
79) Terphenyl-d14	19.709	244	198559	81.78	ng	-0.01
Target Compounds						
10) Phenol	6.898	94	2412	3.16	ng	Qvalue 94
50) Dimethylphthalate	13.804	163	6016	3.83	ng	# 94

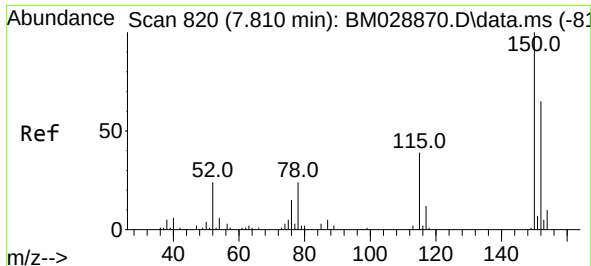
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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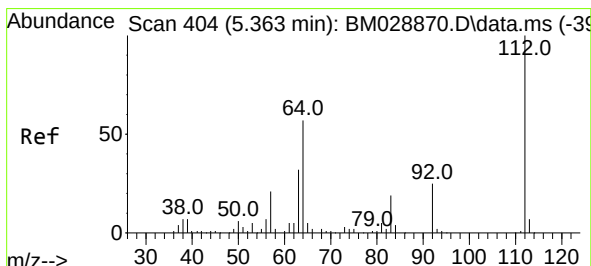
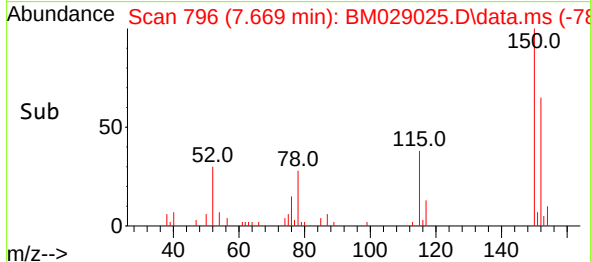
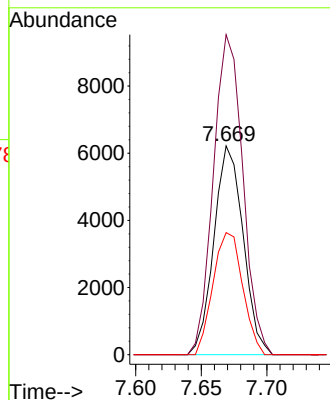
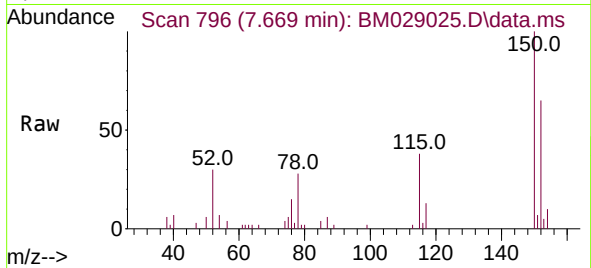




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

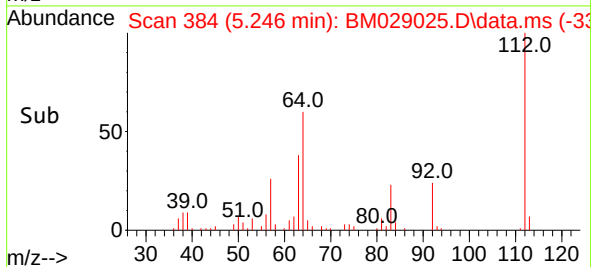
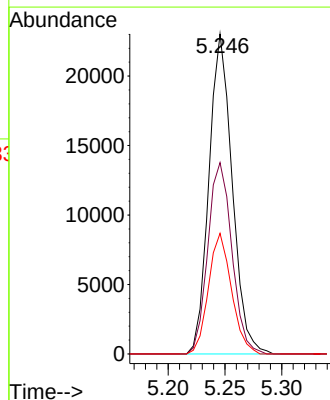
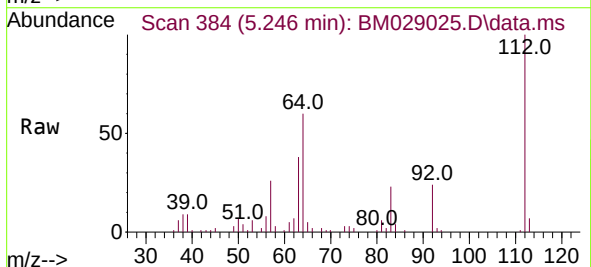
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-AQ-030321

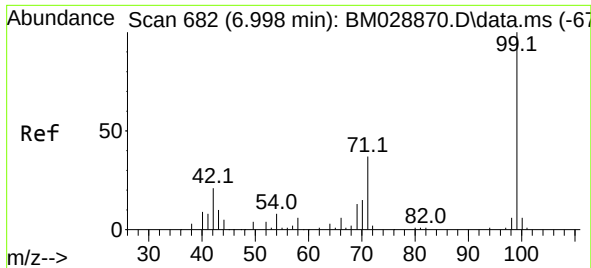
Tgt Ion:152 Resp: 9644
Ion Ratio Lower Upper
152 100
150 153.3 120.6 181.0
115 58.5 47.2 70.8



#5
2-Fluorophenol
Concen: 56.42 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion:112 Resp: 32829
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 37.7 31.0 46.6

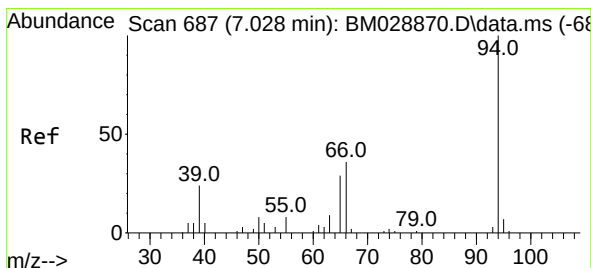
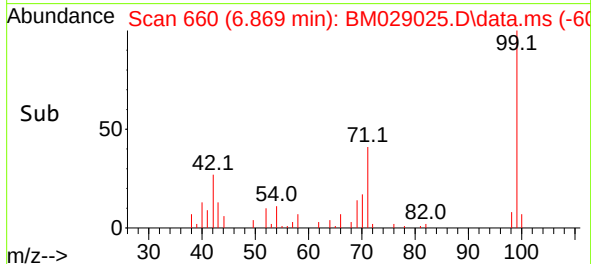
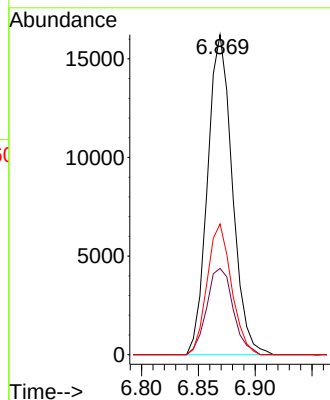
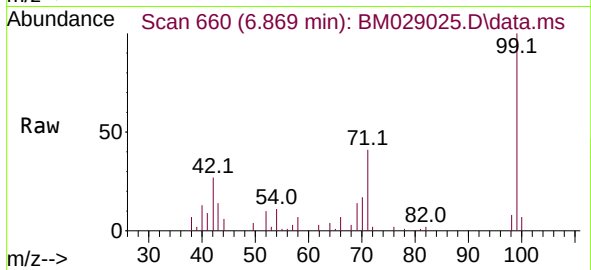




#7
Phenol-d6
Concen: 31.90 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

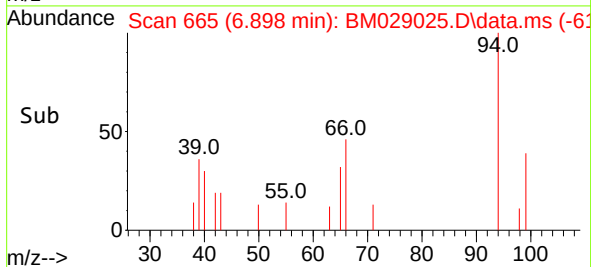
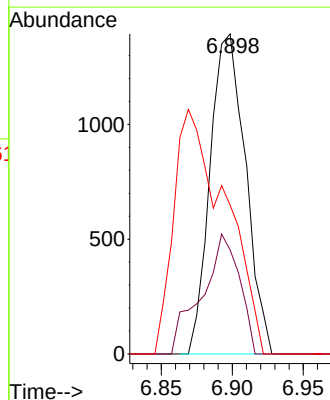
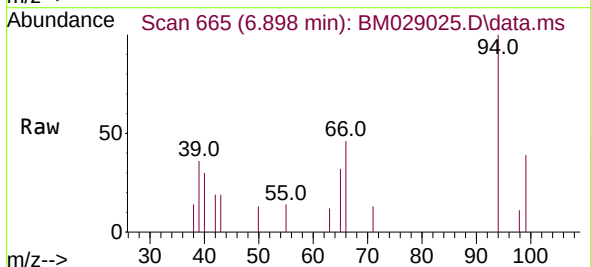
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-AQ-030321

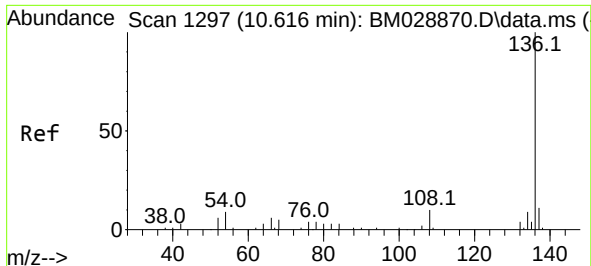
Tgt Ion: 99 Resp: 24518
Ion Ratio Lower Upper
99 100
42 26.9 13.5 20.3#
71 40.9 39.4 59.0



#10
Phenol
Concen: 3.16 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion: 94 Resp: 2412
Ion Ratio Lower Upper
94 100
65 32.5 16.4 56.4
66 46.5 30.2 70.2

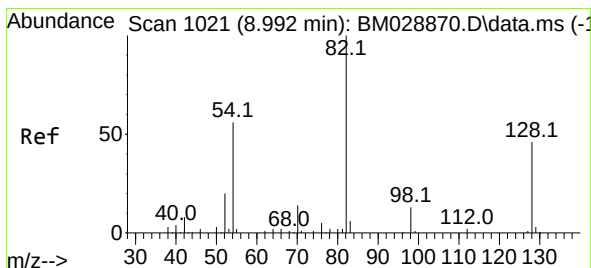
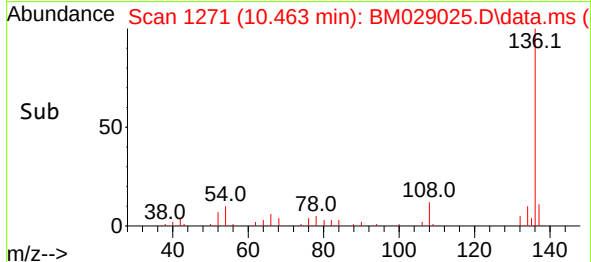
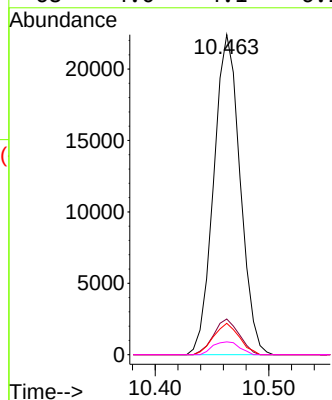
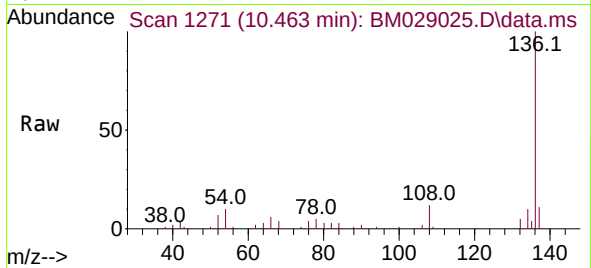




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

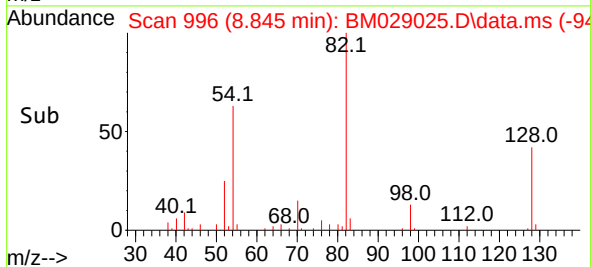
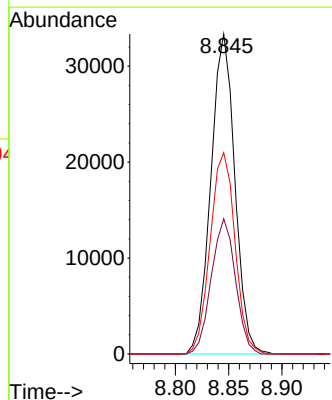
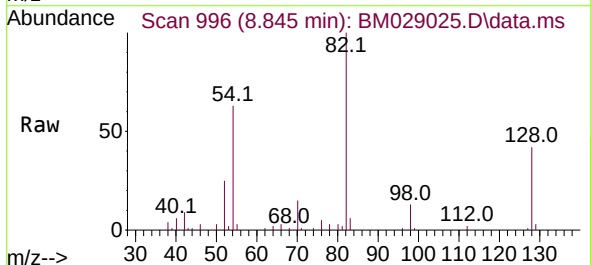
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-AQ-030321

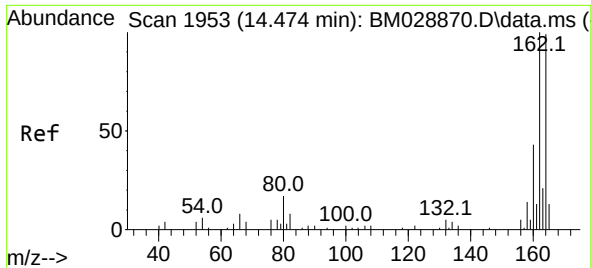
Tgt Ion:	136	Resp:	36165
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	9.8	4.6	7.0#
68	4.0	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 77.77 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion:	82	Resp:	52132
Ion Ratio	Lower	Upper	
82	100		
128	42.3	27.4	41.0#
54	62.9	31.4	47.0#

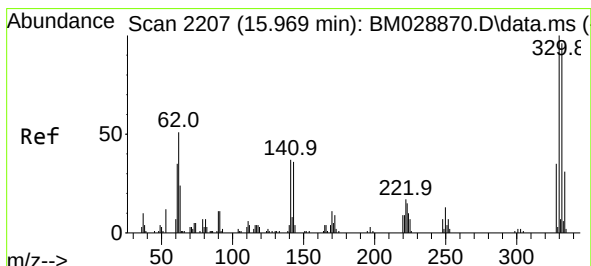
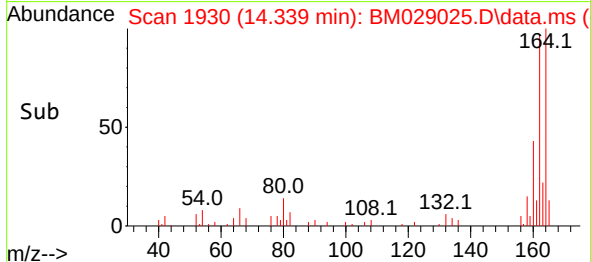
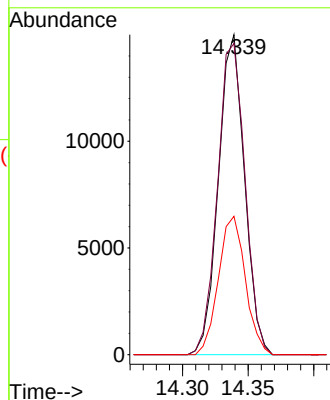
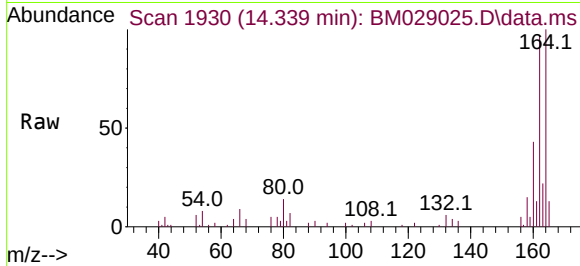




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

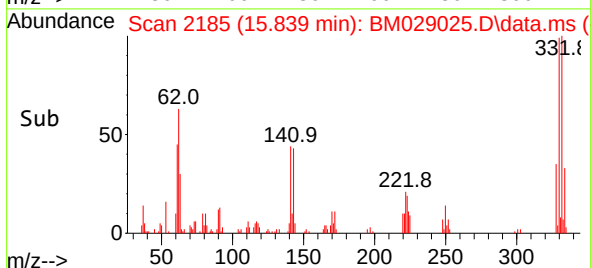
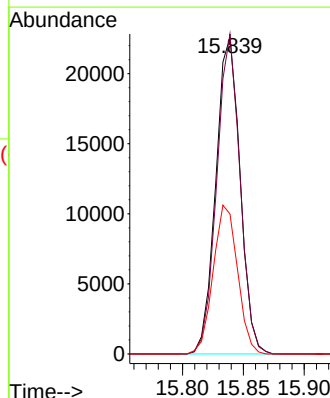
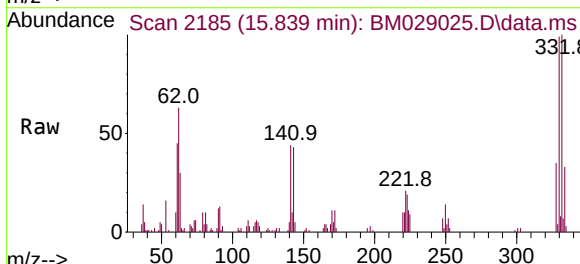
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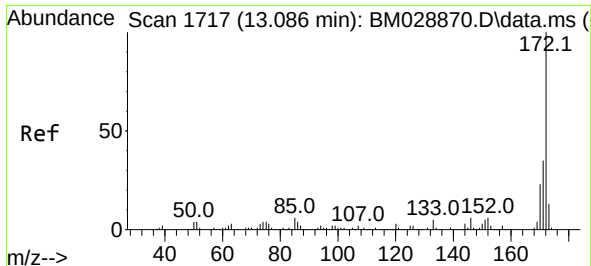
Tgt Ion:164	Resp:	20738
Ion Ratio	Lower	Upper
164	100	
162	97.3	80.4 120.6
160	43.3	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 127.45 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion:330	Resp:	31325
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.8 116.8
141	47.2	28.4 42.6#

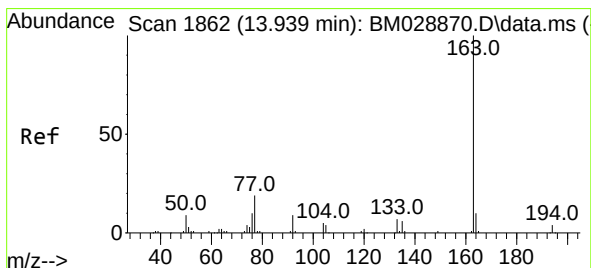
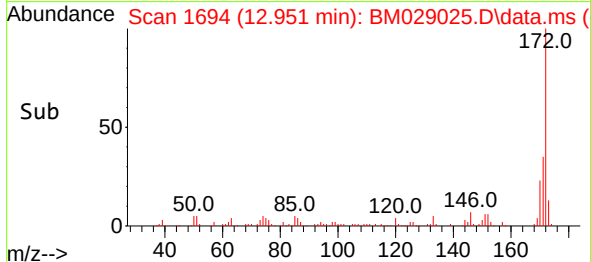
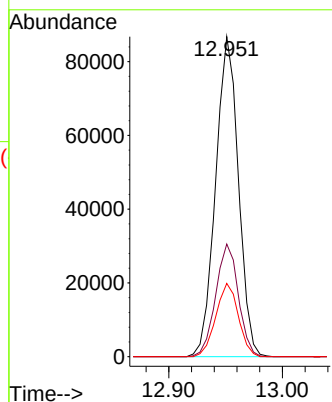
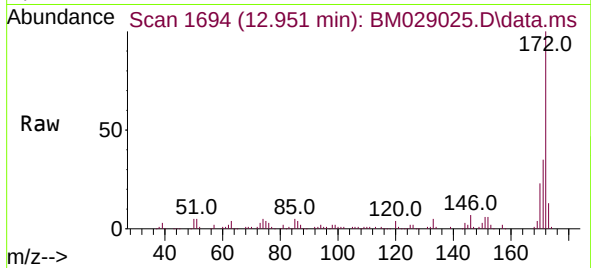




#45
2-Fluorobiphenyl
Concen: 77.64 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

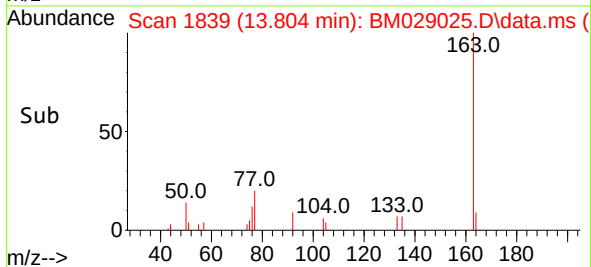
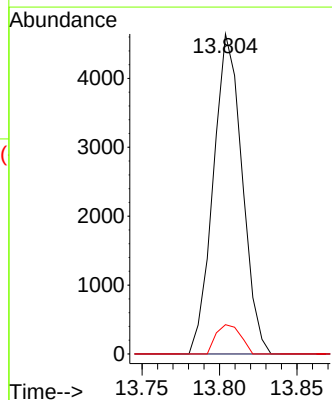
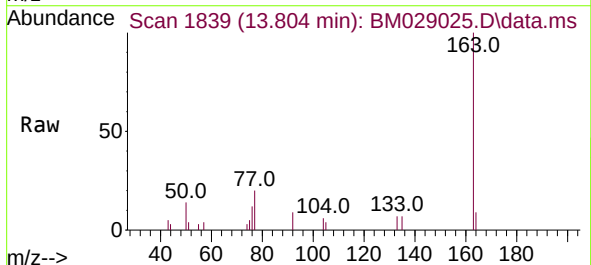
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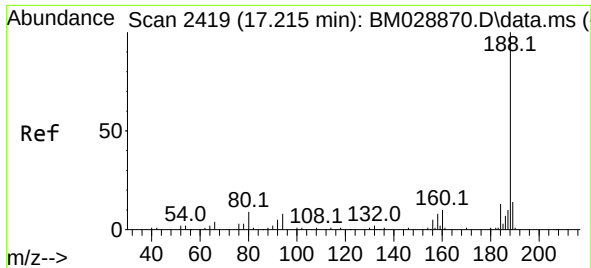
Tgt Ion:	172	Resp:	120939
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.8
170	22.9	18.6	27.8



#50
Dimethylphthalate
Concen: 3.83 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion:	163	Resp:	6016
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.4	5.2#
164	9.2	8.1	12.1

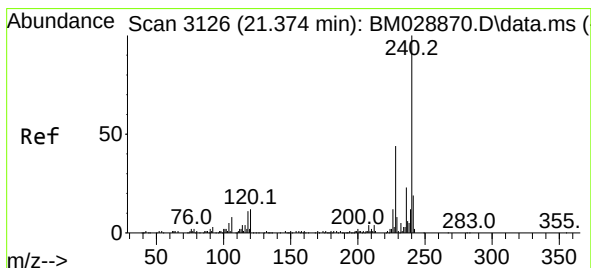
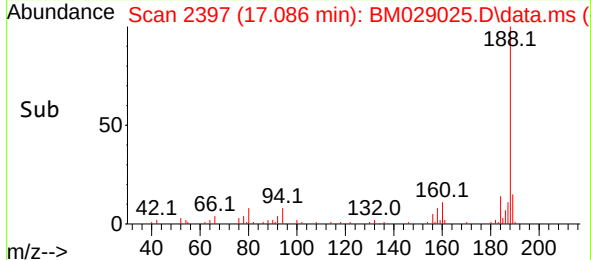
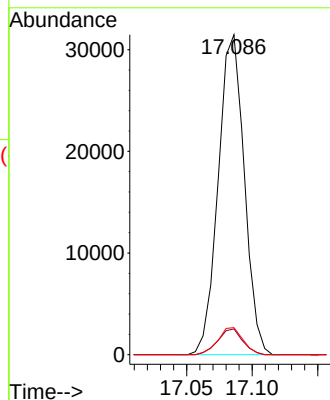
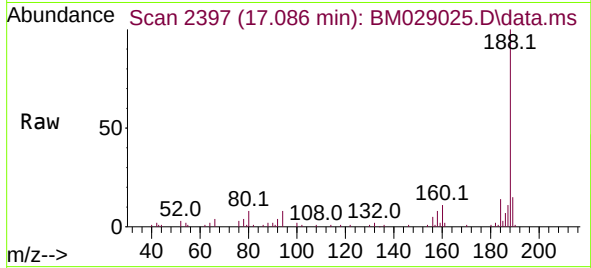




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

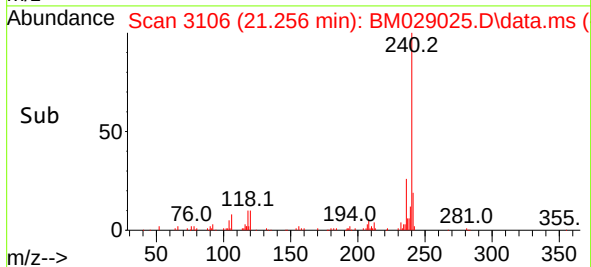
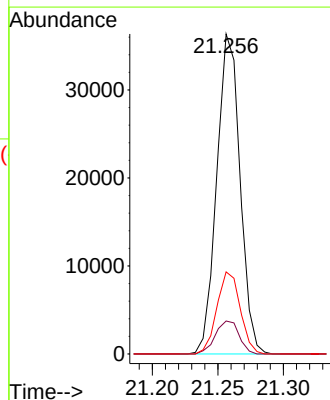
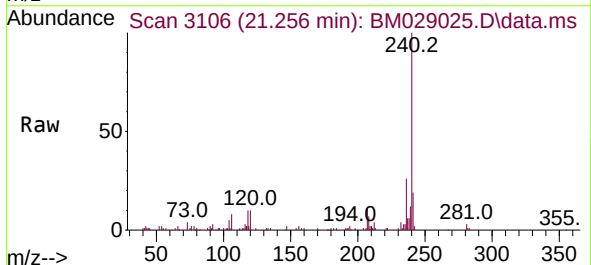
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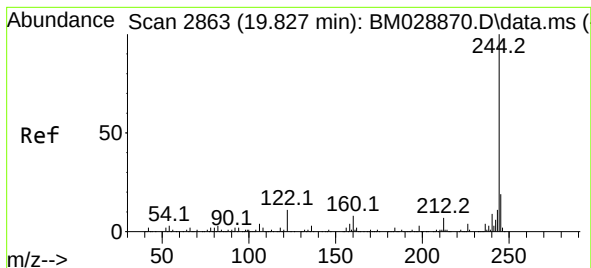
Tgt Ion:188 Resp: 43434
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.4
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029025.D
Acq: 08 Mar 2021 18:55

Tgt Ion:240 Resp: 44832
Ion Ratio Lower Upper
240 100
120 10.3 6.4 9.6#
236 25.6 20.1 30.1





#79

Terphenyl-d14

Concen: 81.78 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BM029025.D

Acq: 08 Mar 2021 18:55

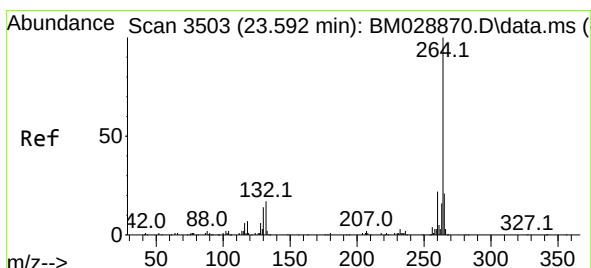
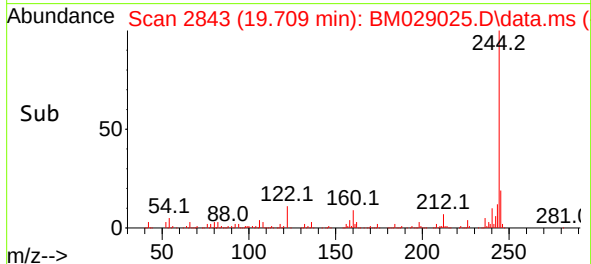
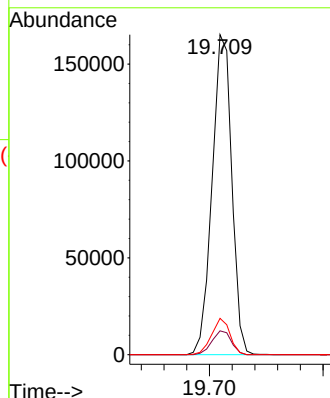
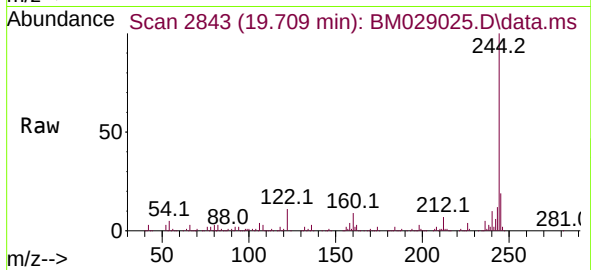
Tgt Ion:244	Resp:	198559
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.8 8.8
122	11.4	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

IDW-GW806-AQ-030321



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.024 min

Lab File: BM029025.D

Acq: 08 Mar 2021 18:55

Tgt Ion:264	Resp:	45110
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.0 28.4
265	21.9	17.7 26.5

