

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029069.D
 Acq On : 10 Mar 2021 14:41
 Operator : CG/JU
 Sample : M1576-10RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 10 15:15:36 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)

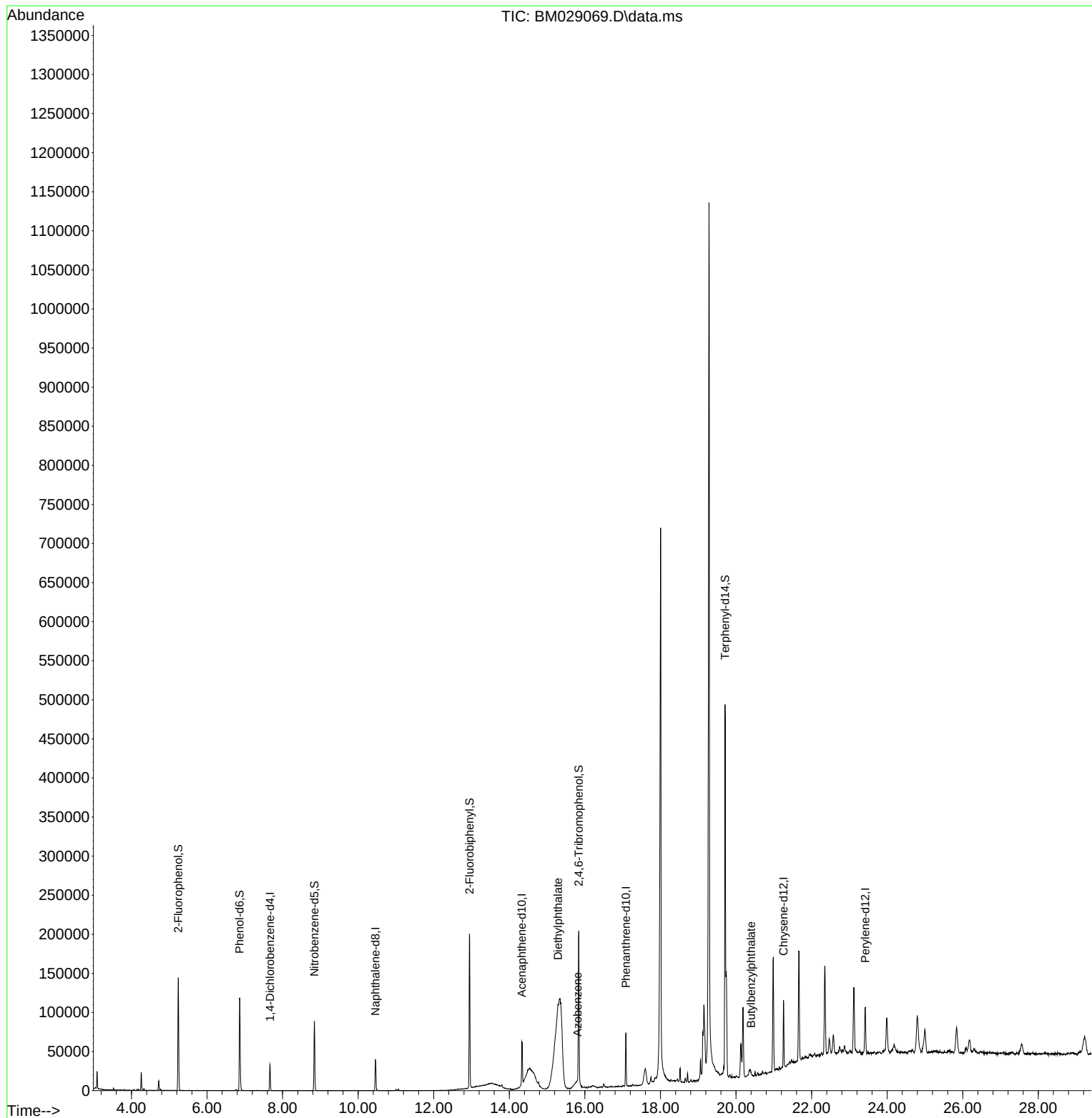
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	8607	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	32366	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	20267	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	39734	20.00	ng	0.00
76) Chrysene-d12	21.256	240	37463	20.00	ng	# 0.00
86) Perylene-d12	23.421	264	37534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	53429	102.89	ng	0.00
7) Phenol-d6	6.863	99	57790	84.26	ng	0.00
23) Nitrobenzene-d5	8.839	82	44523	74.22	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	30806	128.25	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	98606	64.77	ng	0.00
79) Terphenyl-d14	19.709	244	185284	91.32	ng	0.00
Target Compounds						
60) Diethylphthalate	15.286	149	203053	131.40	ng	# 68
63) Azobenzene	15.804	77	8906	6.25	ng	# 1
80) Butylbenzylphthalate	20.397	149	2936	2.48	ng	# 38

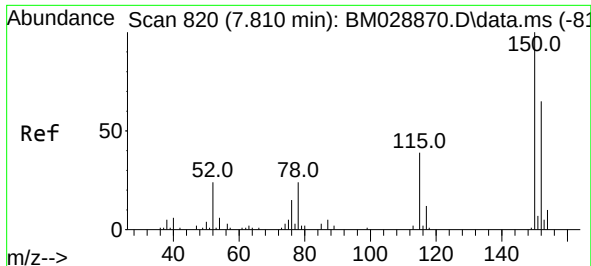
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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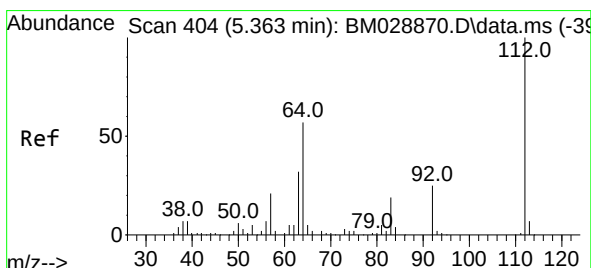
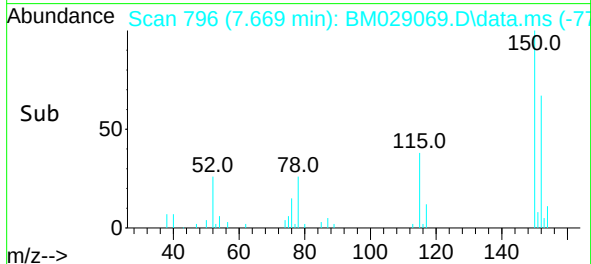
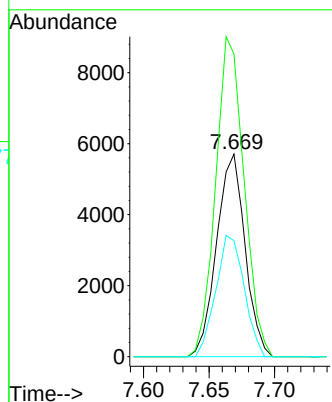
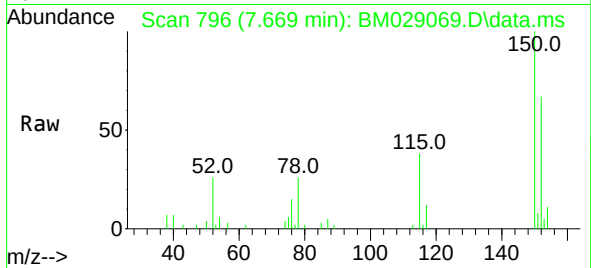




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

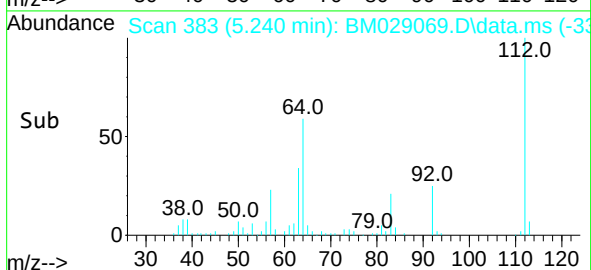
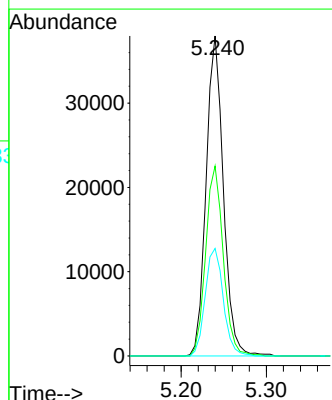
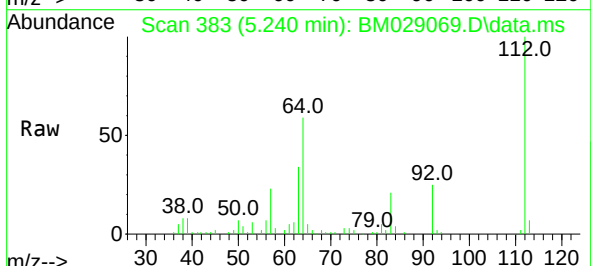
Instrument :
BNA_N
ClientSampleId :
IDW-GW805-SO-030421

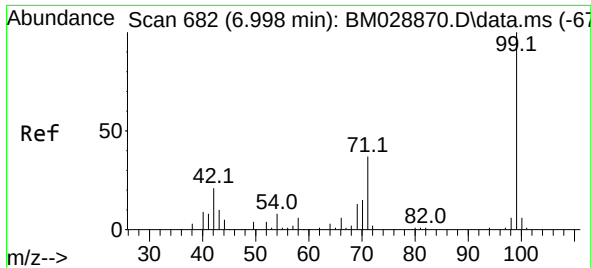
Tgt Ion:152 Resp: 8607
Ion Ratio Lower Upper
152 100
150 149.5 120.6 181.0
115 57.3 47.2 70.8



#5
2-Fluorophenol
Concen: 102.89 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

Tgt Ion:112 Resp: 53429
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 33.6 31.0 46.6

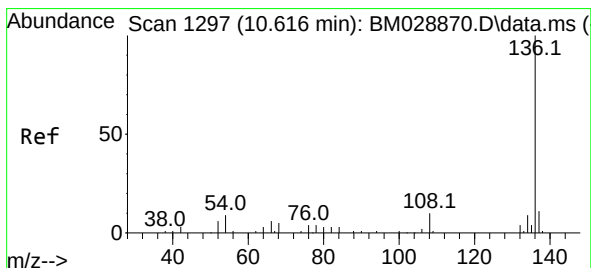
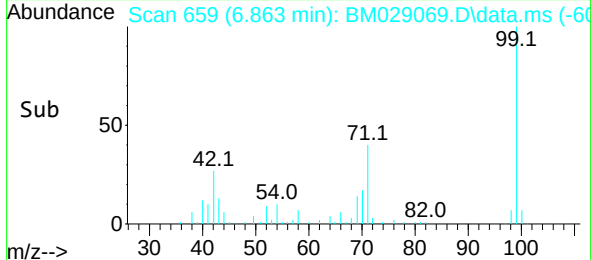
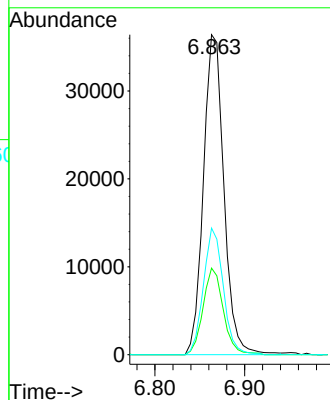
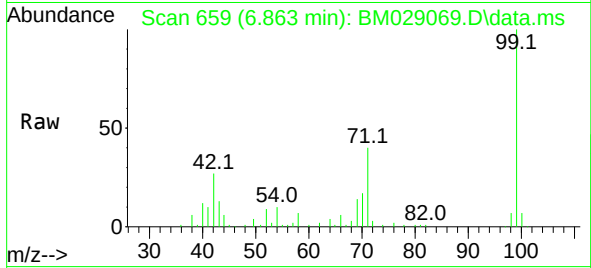




#7
Phenol-d6
Concen: 84.26 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

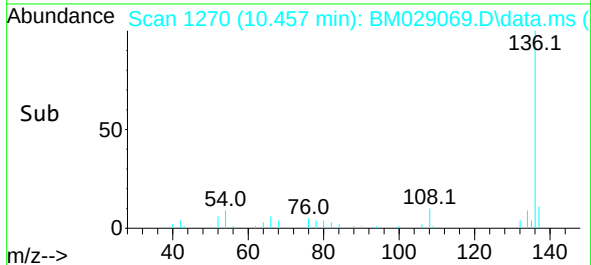
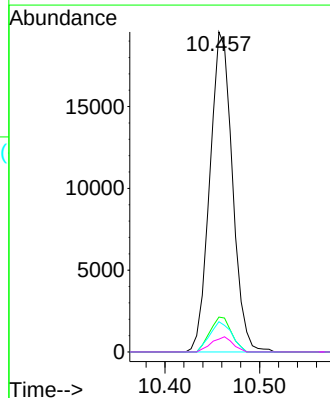
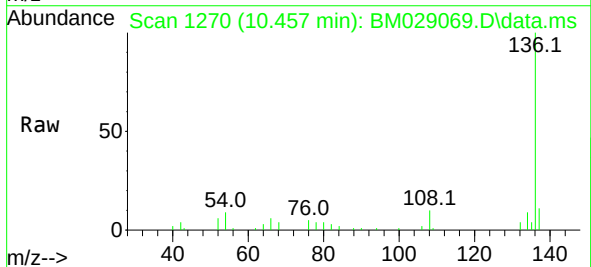
Instrument :
BNA_N
ClientSampleId :
IDW-GW805-SO-030421

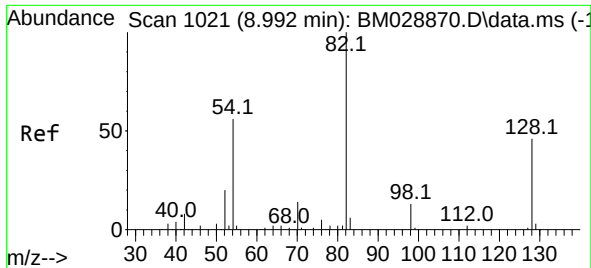
Tgt Ion: 99 Resp: 57790
Ion Ratio Lower Upper
99 100
42 27.1 13.5 20.3#
71 39.5 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

Tgt Ion: 136 Resp: 32366
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.4 4.6 7.0#
68 4.0 4.1 6.1#

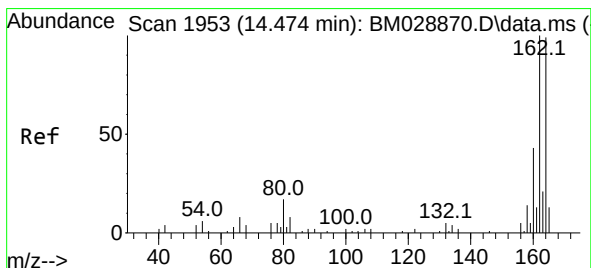
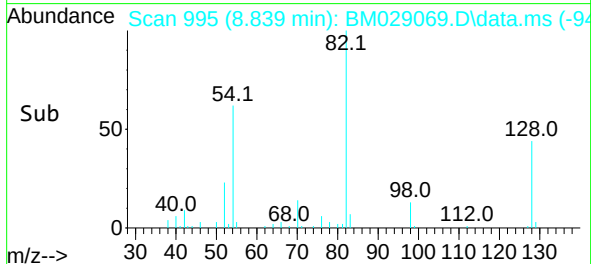
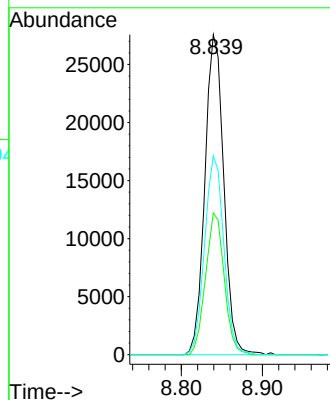
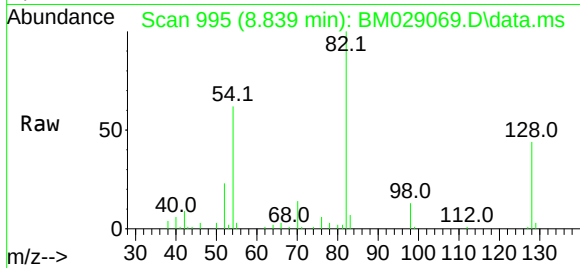




#23
Nitrobenzene-d5
Concen: 74.22 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

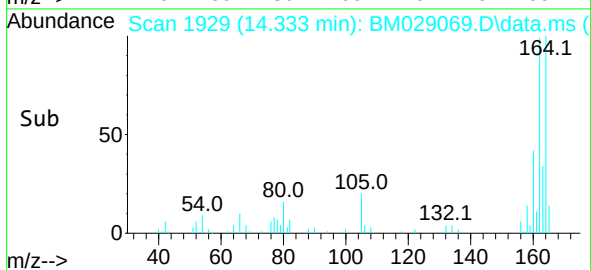
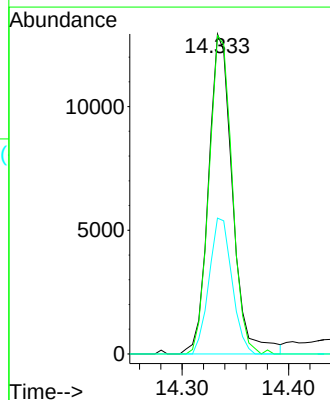
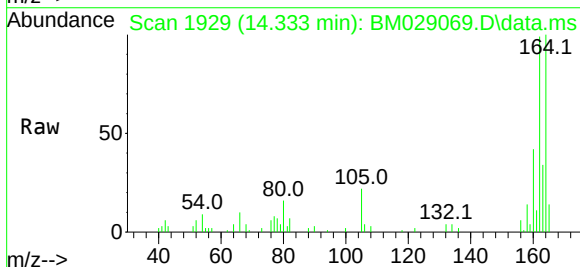
Instrument :
BNA_N
ClientSampleId :
IDW-GW805-SO-030421

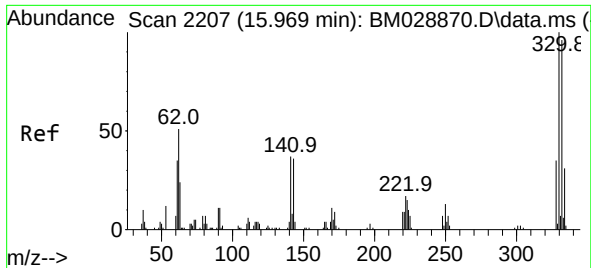
Tgt Ion: 82 Resp: 44523
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 62.1 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

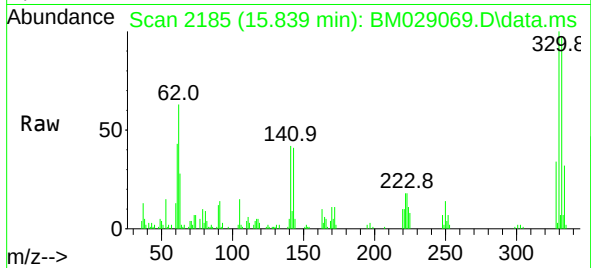
Tgt Ion:164 Resp: 20267
Ion Ratio Lower Upper
164 100
162 99.5 80.4 120.6
160 42.4 35.9 53.9



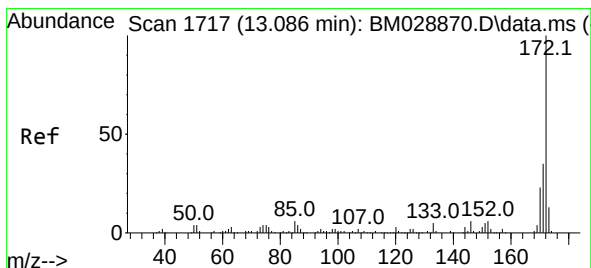
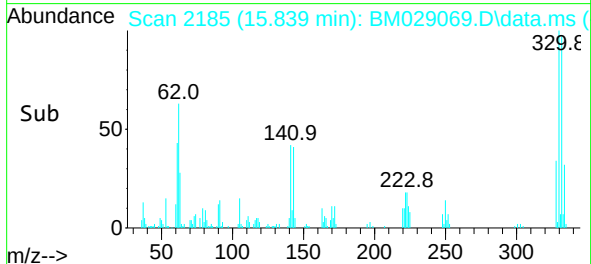
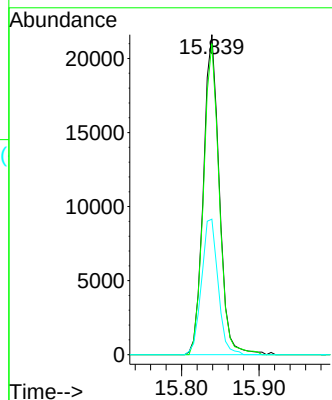


#42
2,4,6-Tribromophenol
Concen: 128.25 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

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

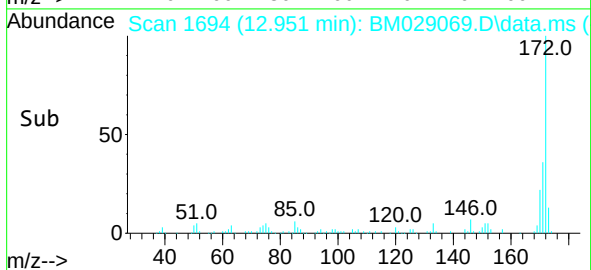
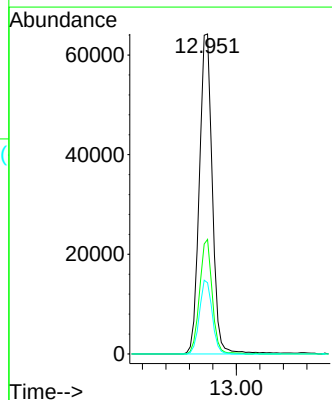
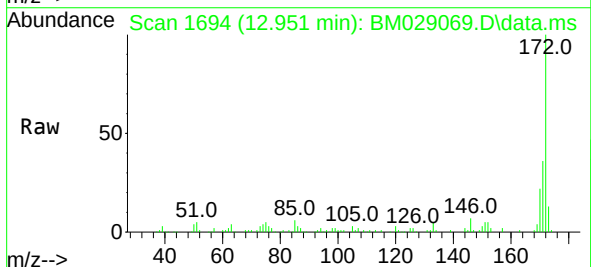


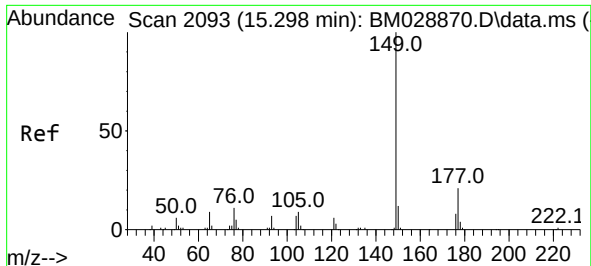
Tgt Ion:330 Resp: 30806
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 43.8 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 64.77 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

Tgt Ion:172 Resp: 98606
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 22.2 18.6 27.8

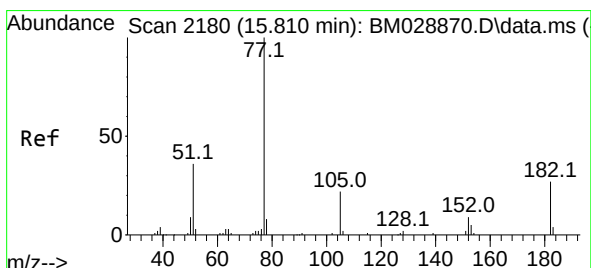
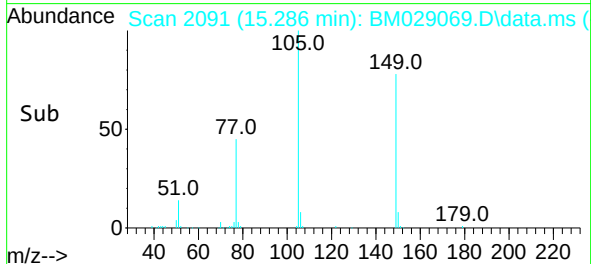
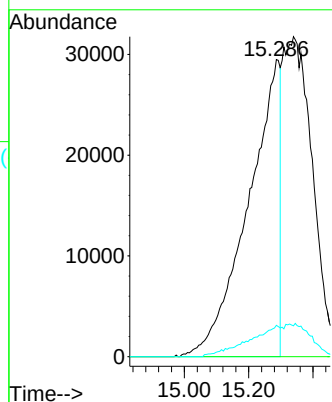
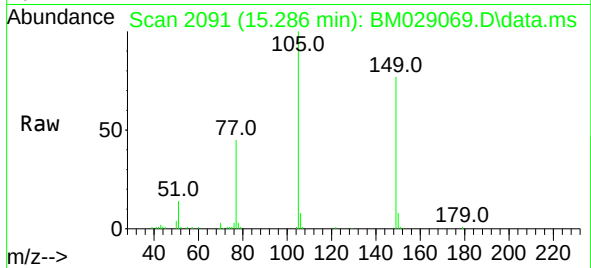




#60
Diethylphthalate
Concen: 131.40 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.112 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

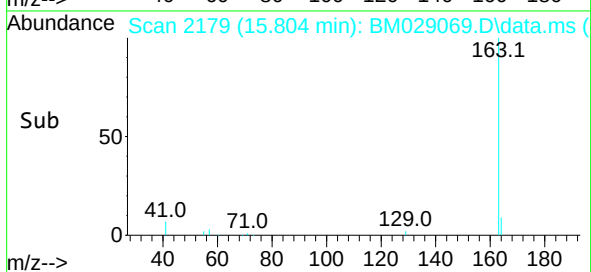
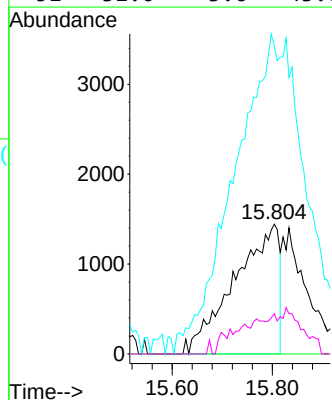
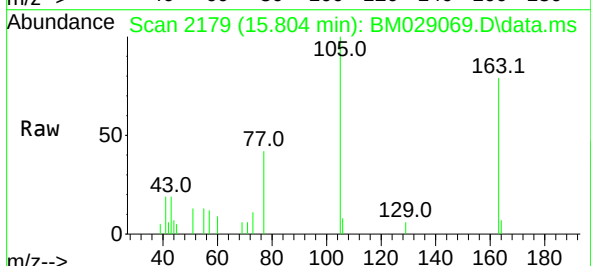
Instrument :
BNA_N
ClientSampleId :
IDW-GW805-SO-030421

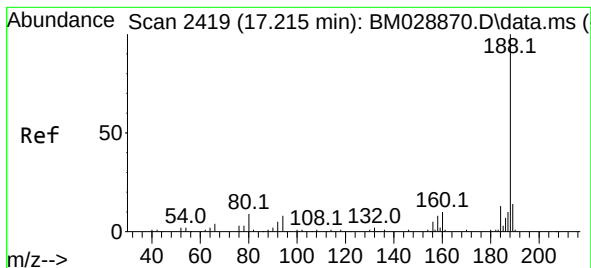
Tgt Ion:149 Resp: 203053
Ion Ratio Lower Upper
149 100
177 0.0 18.2 27.4#
150 10.6 10.2 15.4



#63
Azobenzene
Concen: 6.25 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.123 min
Lab File: BM029069.D
Acq: 10 Mar 2021 14:41

Tgt Ion: 77 Resp: 8906
Ion Ratio Lower Upper
77 100
182 0.0 5.8 45.8#
105 237.3 0.0 37.2#
51 31.0 3.6 43.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.086 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BM029069.D

Acq: 10 Mar 2021 14:41

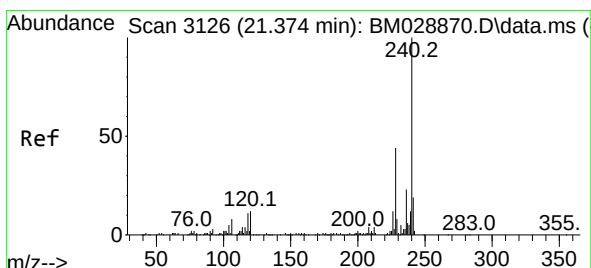
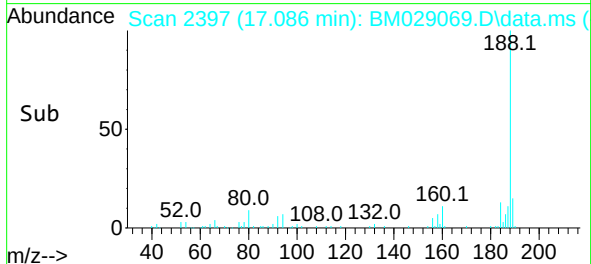
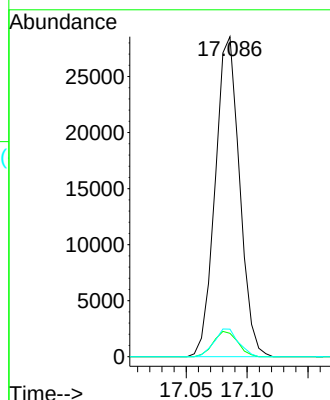
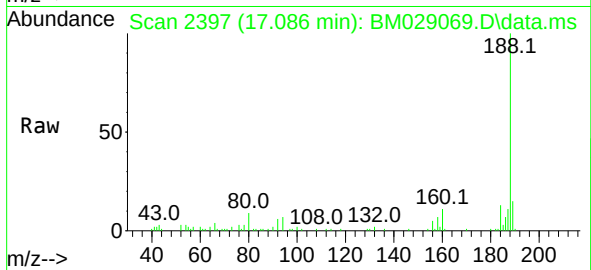
Tgt Ion:188 Resp: 39734

Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.4

80 8.6 7.5 11.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029069.D

Acq: 10 Mar 2021 14:41

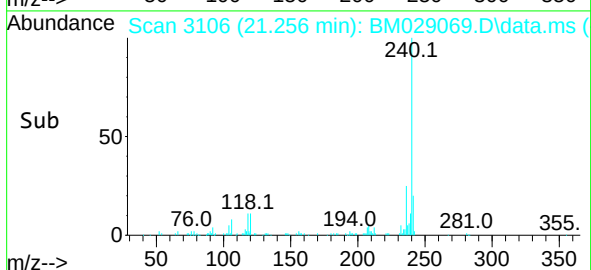
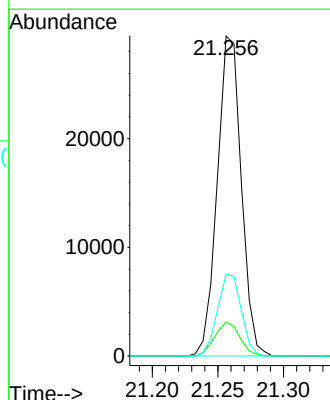
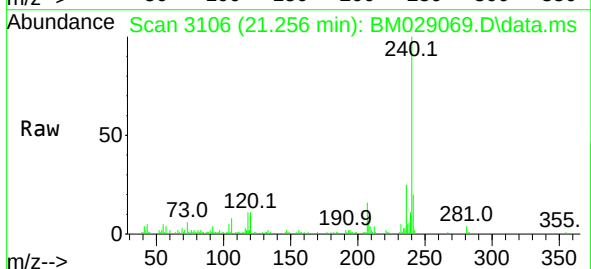
Tgt Ion:240 Resp: 37463

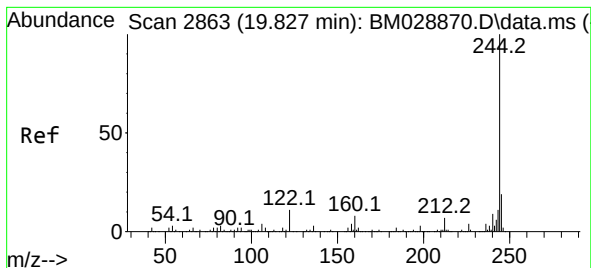
Ion Ratio Lower Upper

240 100

120 10.6 6.4 9.6#

236 25.5 20.1 30.1





#79

Terphenyl-d14

Concen: 91.32 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BM029069.D

Acq: 10 Mar 2021 14:41

Tgt Ion:244 Resp: 185284

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

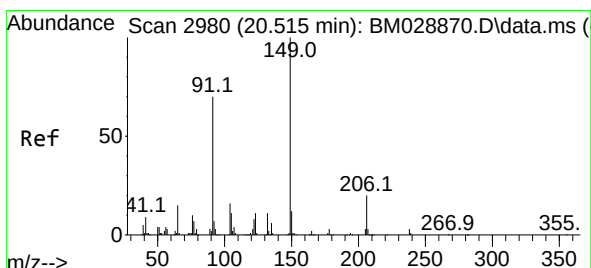
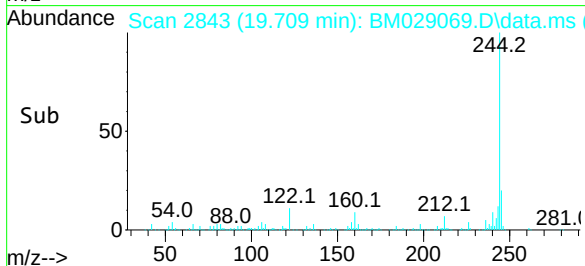
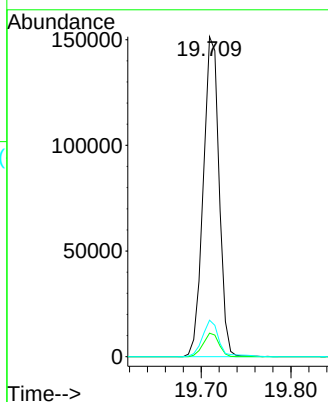
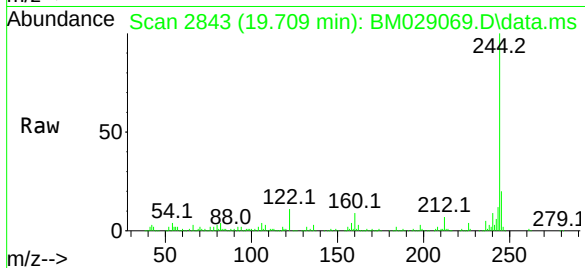
122 11.4 6.5 9.7#

Instrument :

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IDW-GW805-SO-030421



#80

Butylbenzylphthalate

Concen: 2.48 ng

RT: 20.397 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BM029069.D

Acq: 10 Mar 2021 14:41

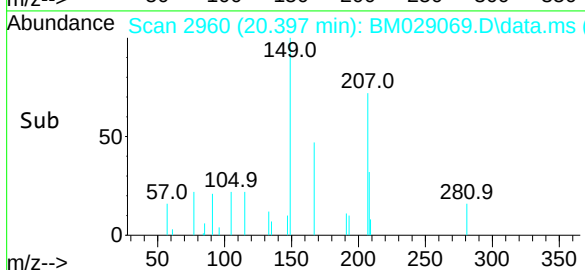
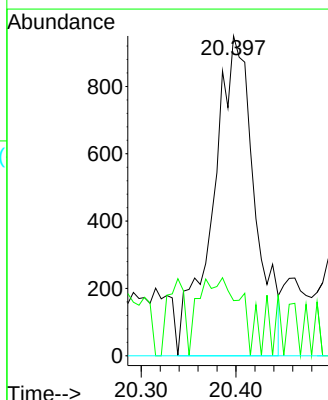
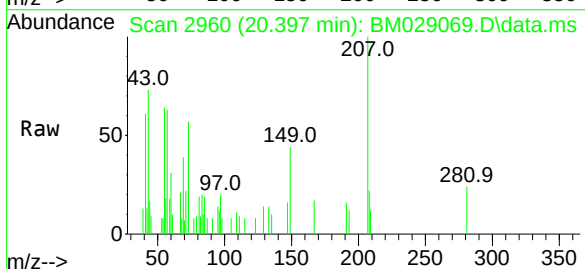
Tgt Ion:149 Resp: 2936

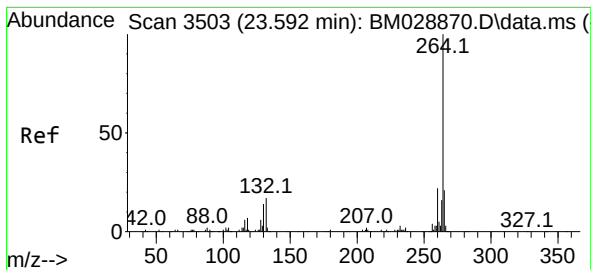
Ion Ratio Lower Upper

149 100

91 17.3 58.1 87.1#

206 0.0 18.7 28.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.421 min Scan# 3474
 Delta R.T. -0.000 min
 Lab File: BM029069.D
 Acq: 10 Mar 2021 14:41

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

Tgt Ion:264 Resp: 37534
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.5 17.7 26.5

