

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029101.D
 Acq On : 11 Mar 2021 18:59
 Operator : CG/JU
 Sample : M1618-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-2-15-15.5-BGS

Quant Time: Mar 12 00:05:36 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)

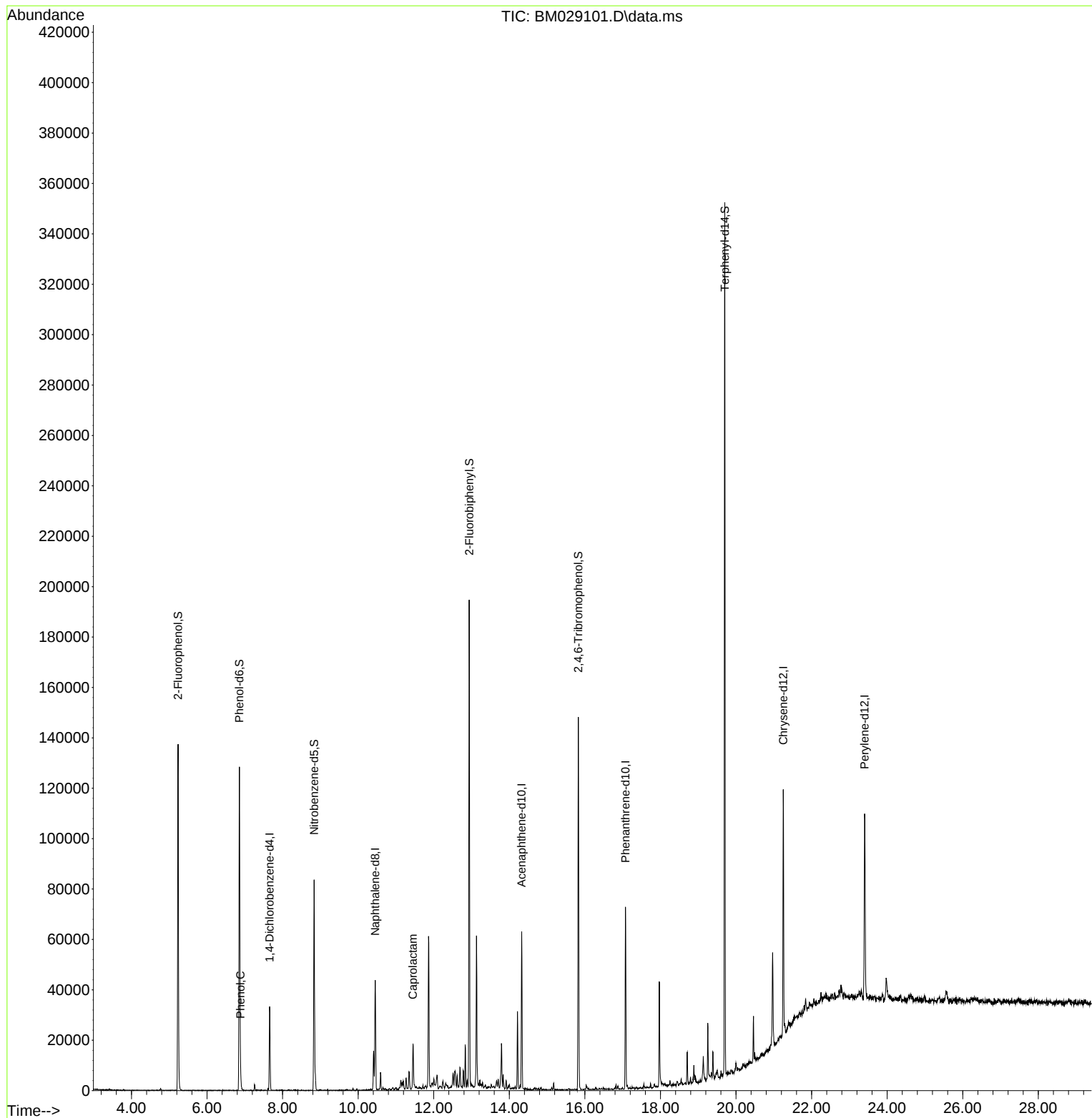
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	8836	20.00	ng	-0.01
21) Naphthalene-d8	10.451	136	34264	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	20062	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	41944	20.00	ng	-0.01
76) Chrysene-d12	21.250	240	42082	20.00	ng	#-0.01
86) Perylene-d12	23.403	264	44340	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	53569	100.49	ng	-0.01
7) Phenol-d6	6.857	99	62621	88.94	ng	-0.01
23) Nitrobenzene-d5	8.834	82	41121	64.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.827	330	22747	95.67	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	92230	61.20	ng	-0.01
79) Terphenyl-d14	19.704	244	139054	61.01	ng	0.00
Target Compounds						
10) Phenol	6.887	94	2446	3.50	ng	Qvalue 98
35) Caprolactam	11.451	113	465	3.04	ng	# 1

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

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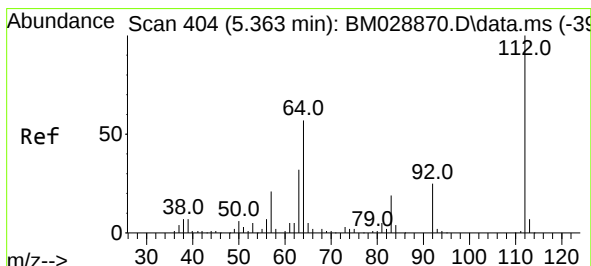
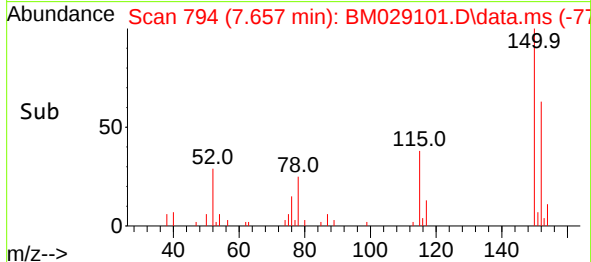
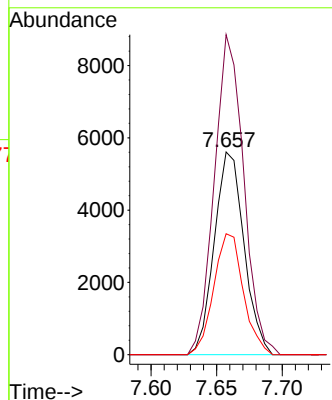
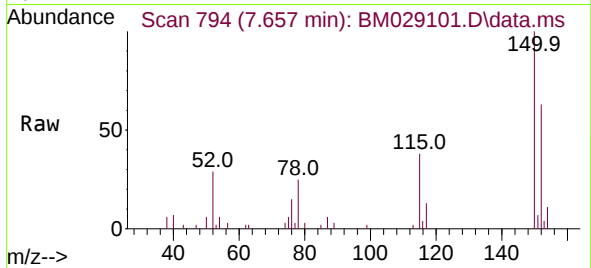




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

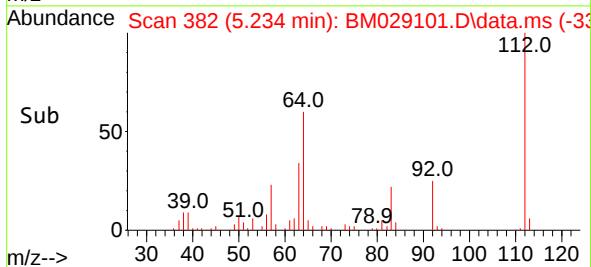
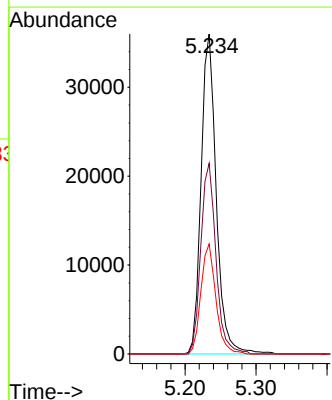
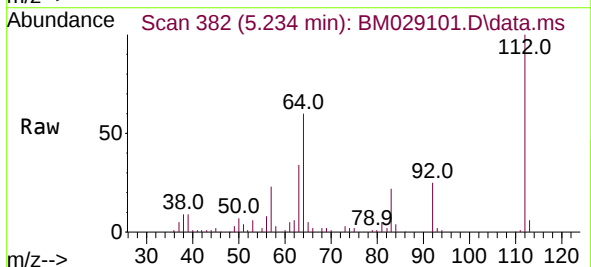
Instrument :
BNA_M
ClientSampleId :
CSB-2-15-15.5-BGS

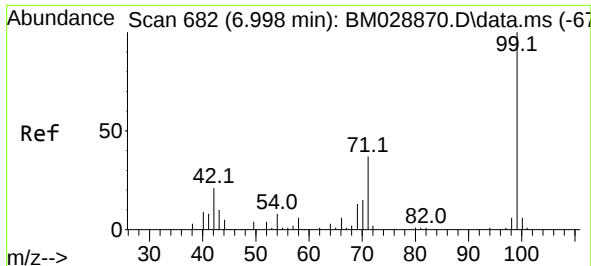
Tgt Ion:152 Resp: 8836
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 59.6 47.2 70.8



#5
2-Fluorophenol
Concen: 100.49 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

Tgt Ion:112 Resp: 53569
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 34.4 31.0 46.6

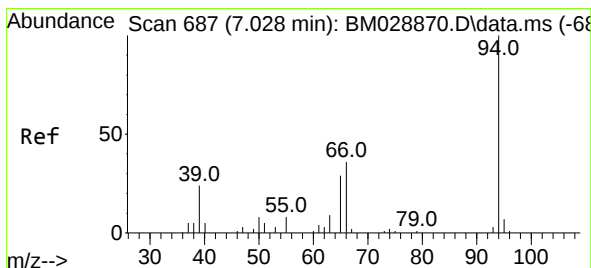
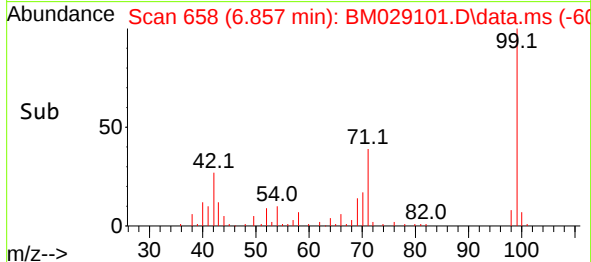
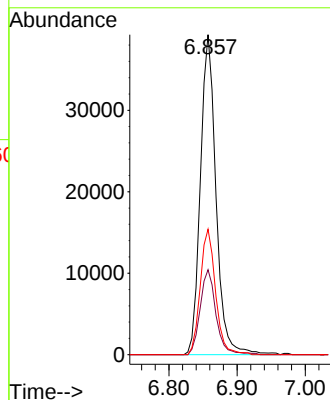
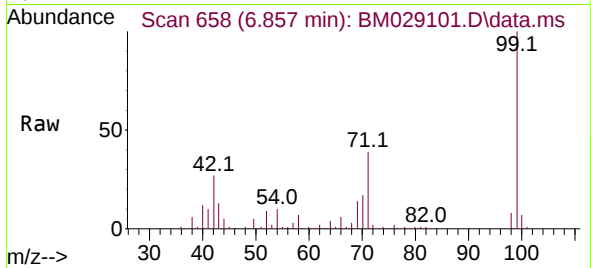




#7
Phenol-d6
Concen: 88.94 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

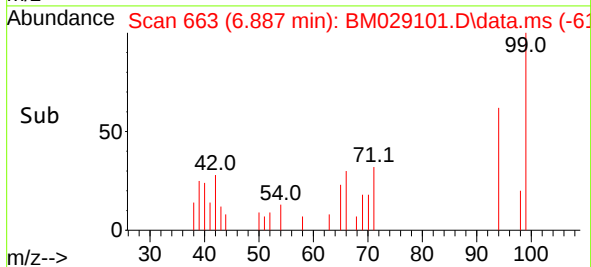
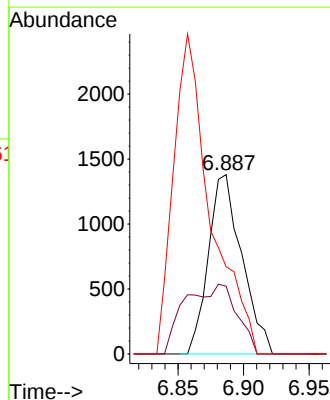
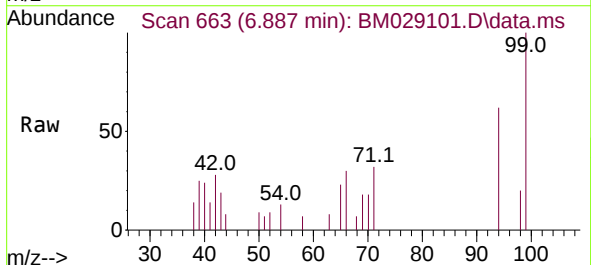
Instrument :
BNA_M
ClientSampleId :
CSB-2-15-15.5-BGS

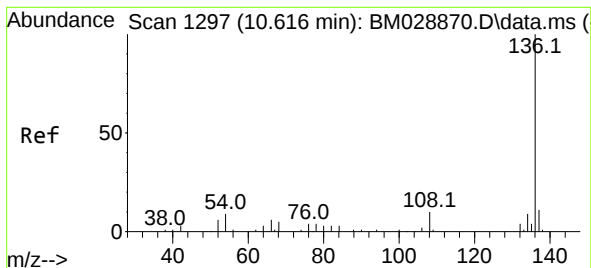
Tgt Ion: 99 Resp: 62621
Ion Ratio Lower Upper
99 100
42 26.5 13.5 20.3#
71 39.2 39.4 59.0#



#10
Phenol
Concen: 3.50 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

Tgt Ion: 94 Resp: 2446
Ion Ratio Lower Upper
94 100
65 37.8 16.4 56.4
66 48.6 30.2 70.2

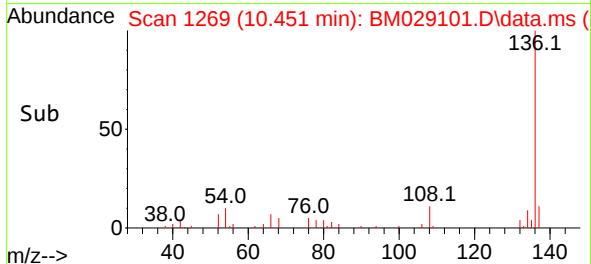
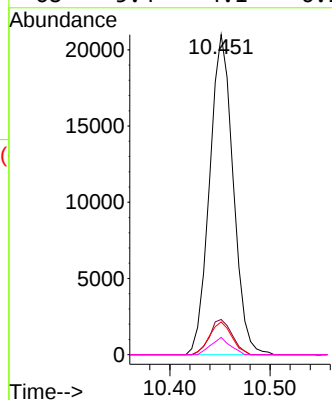
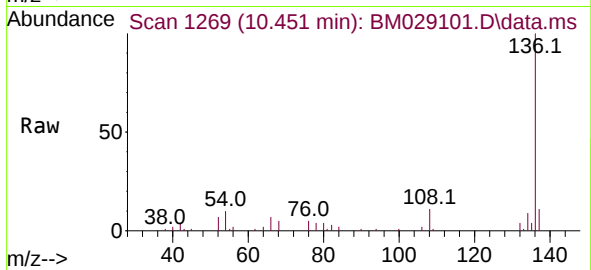




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

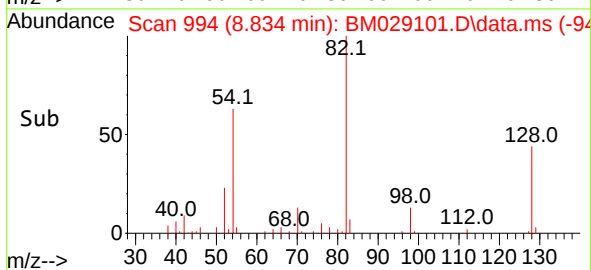
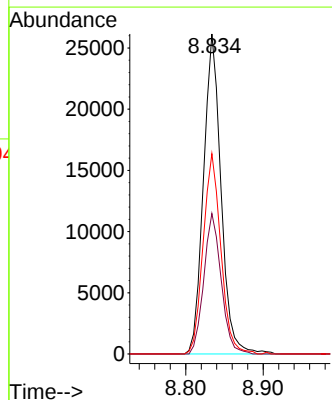
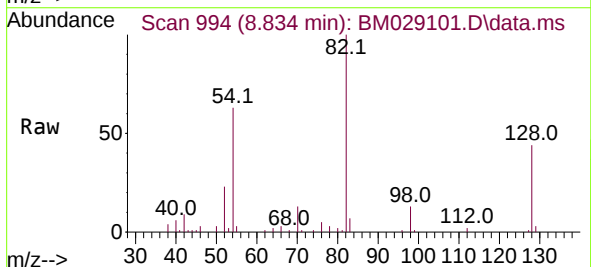
Instrument :
BNA_M
ClientSampleId :
CSB-2-15-15.5-BGS

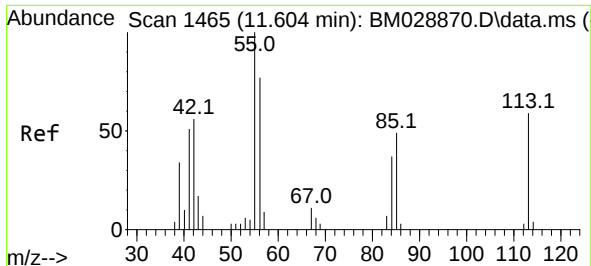
Tgt Ion:	136	Resp:	34264
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	10.2	4.6	7.0#
68	5.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 64.75 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

Tgt Ion:	82	Resp:	41121
Ion	Ratio	Lower	Upper
82	100		
128	43.9	27.4	41.0#
54	62.6	31.4	47.0#

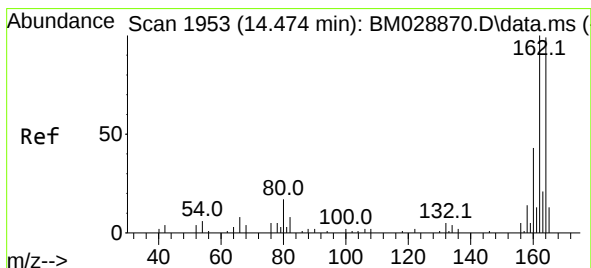
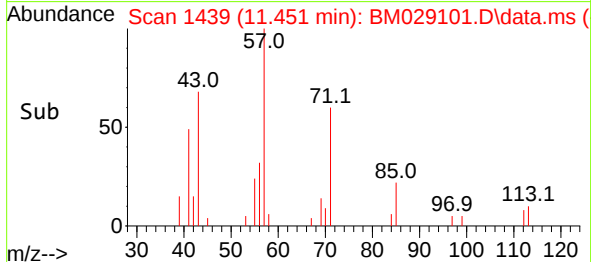
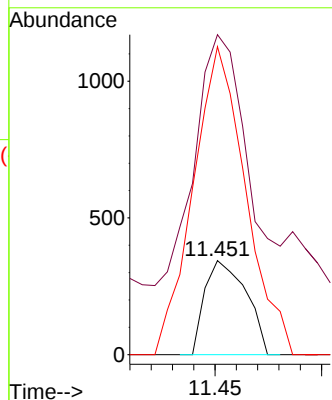
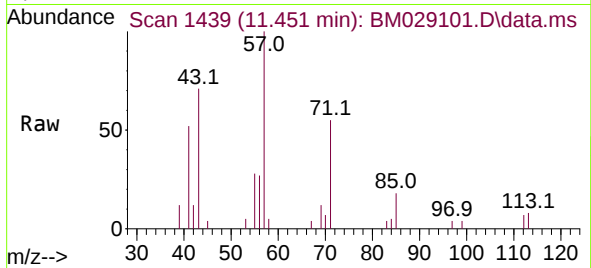




#35
Caprolactam
Concen: 3.04 ng
RT: 11.451 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

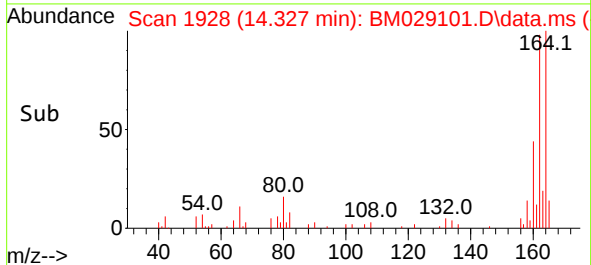
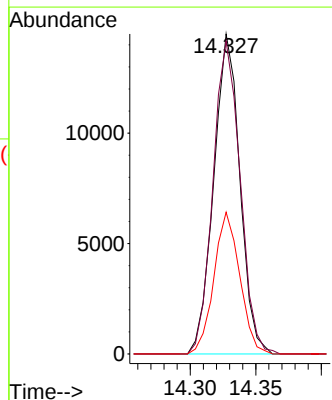
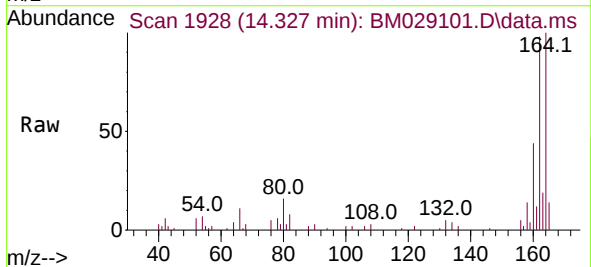
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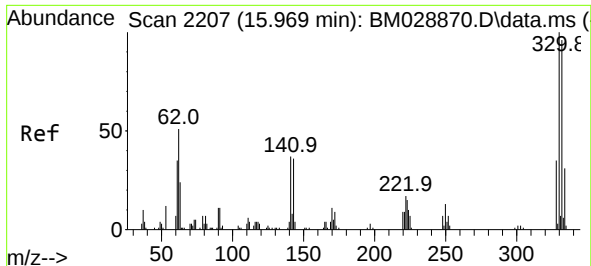
Tgt Ion:113 Resp: 465
Ion Ratio Lower Upper
113 100
55 340.1 103.2 143.2#
56 327.3 84.2 124.2#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

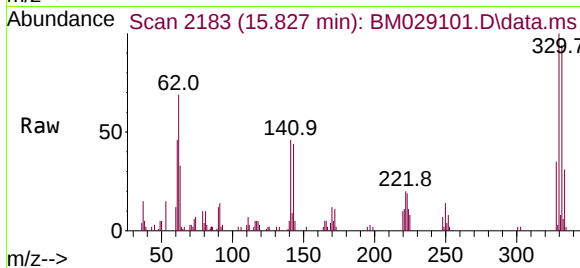
Tgt Ion:164 Resp: 20062
Ion Ratio Lower Upper
164 100
162 97.7 80.4 120.6
160 44.3 35.9 53.9



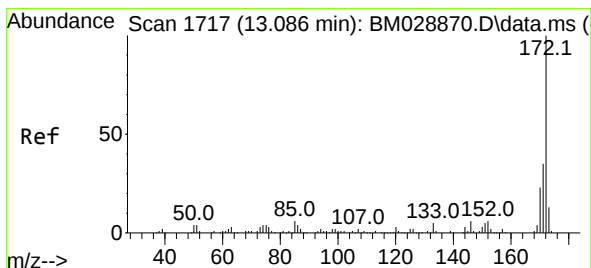
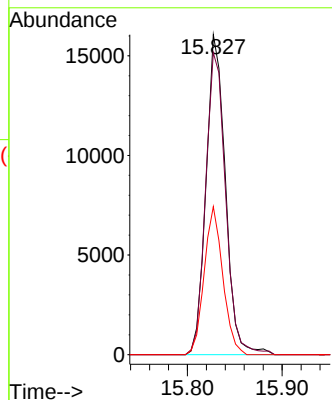
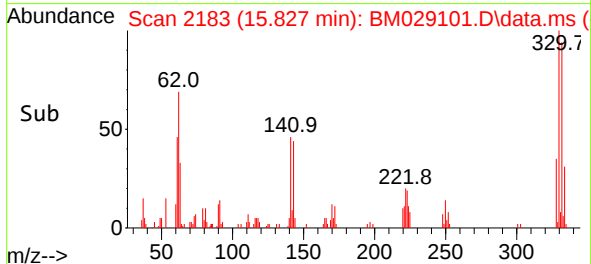


#42
2,4,6-Tribromophenol
Concen: 95.67 ng
RT: 15.827 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

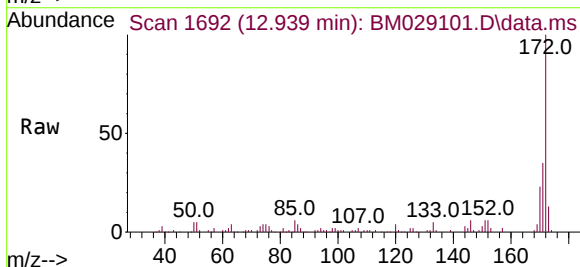
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ClientSampleId :
CSB-2-15-15.5-BGS



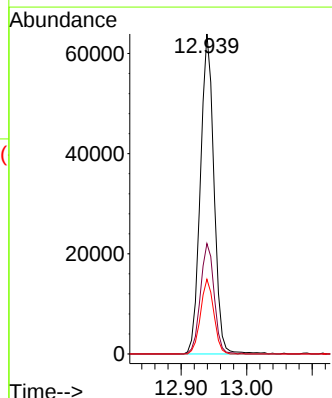
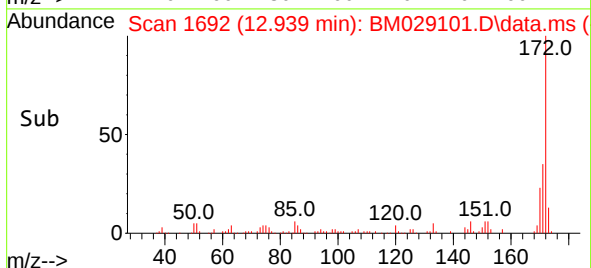
Tgt Ion:330 Resp: 22747
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 44.6 28.4 42.6#

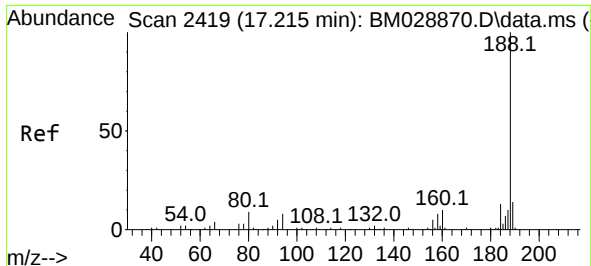


#45
2-Fluorobiphenyl
Concen: 61.20 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59



Tgt Ion:172 Resp: 92230
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 18.6 27.8

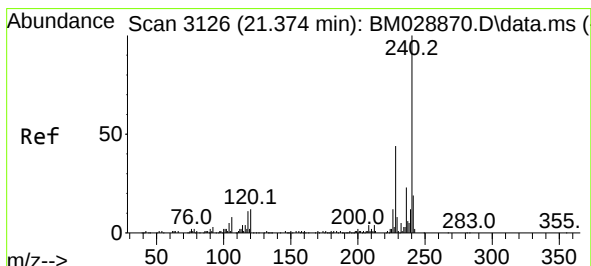
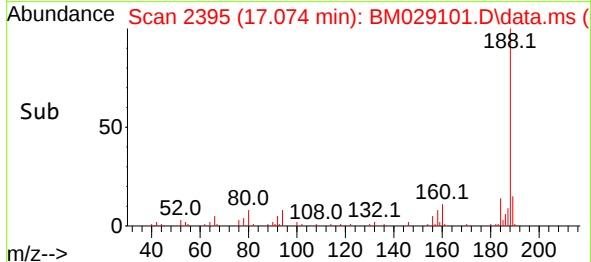
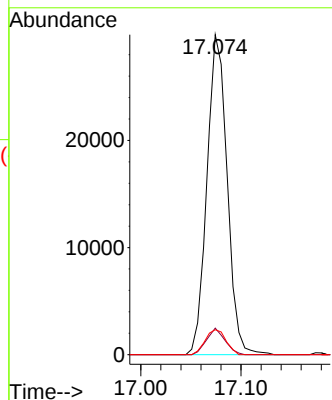
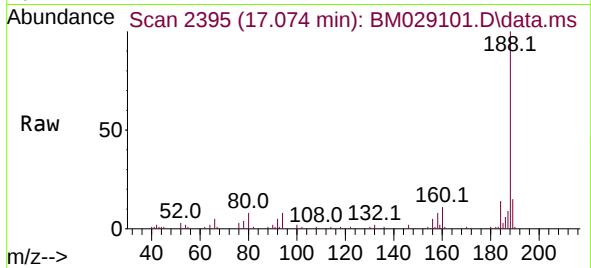




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

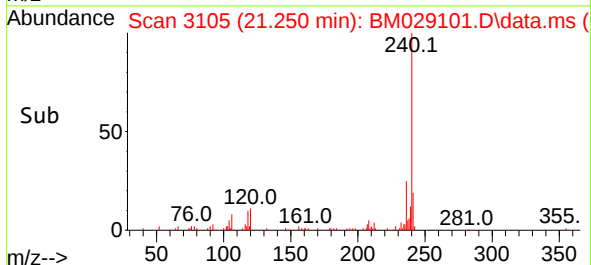
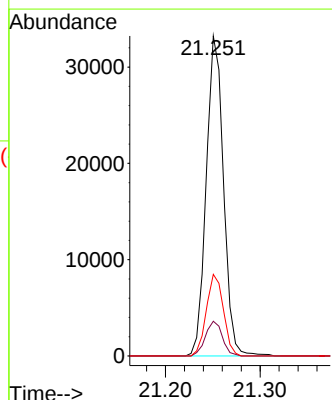
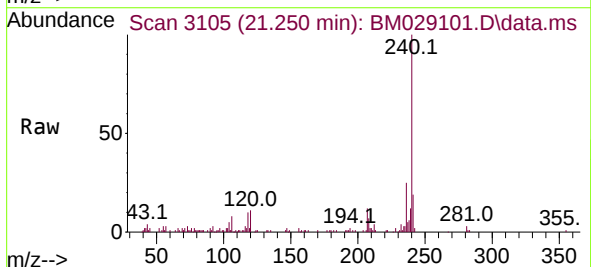
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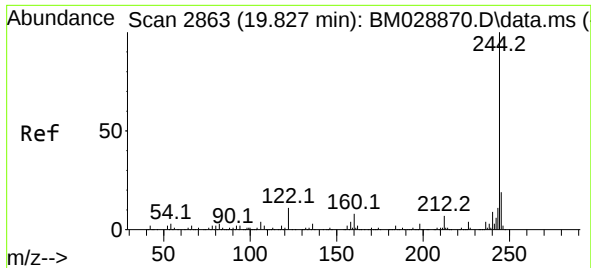
Tgt Ion:188 Resp: 41944
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.4
80 7.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM029101.D
Acq: 11 Mar 2021 18:59

Tgt Ion:240 Resp: 42082
Ion Ratio Lower Upper
240 100
120 10.9 6.4 9.6#
236 25.5 20.1 30.1

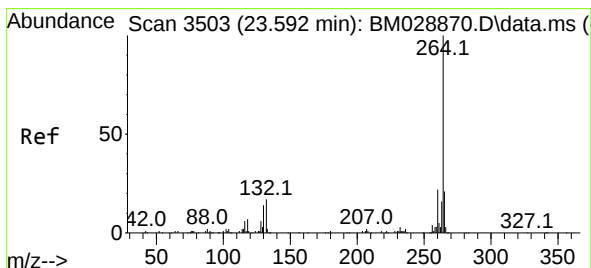
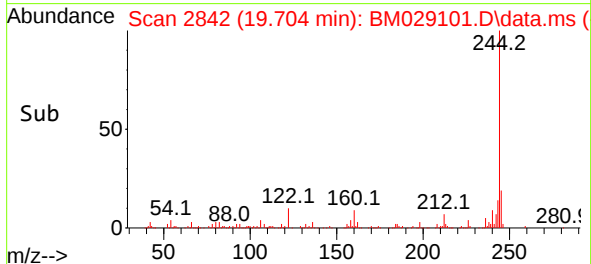
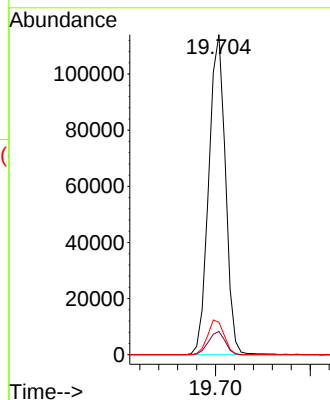
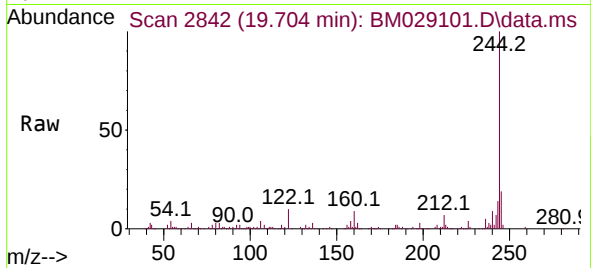




#79
 Terphenyl-d14
 Concen: 61.01 ng
 RT: 19.704 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029101.D
 Acq: 11 Mar 2021 18:59

Instrument :
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 CSB-2-15-15.5-BGS

Tgt Ion:244 Resp: 139054
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.2 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.403 min Scan# 3471
 Delta R.T. -0.018 min
 Lab File: BM029101.D
 Acq: 11 Mar 2021 18:59

Tgt Ion:264 Resp: 44340
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 21.5 17.7 26.5

