

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029091.D
 Acq On : 11 Mar 2021 12:38
 Operator : CG/JU
 Sample : M1618-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGS

Quant Time: Mar 11 13:58:22 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)

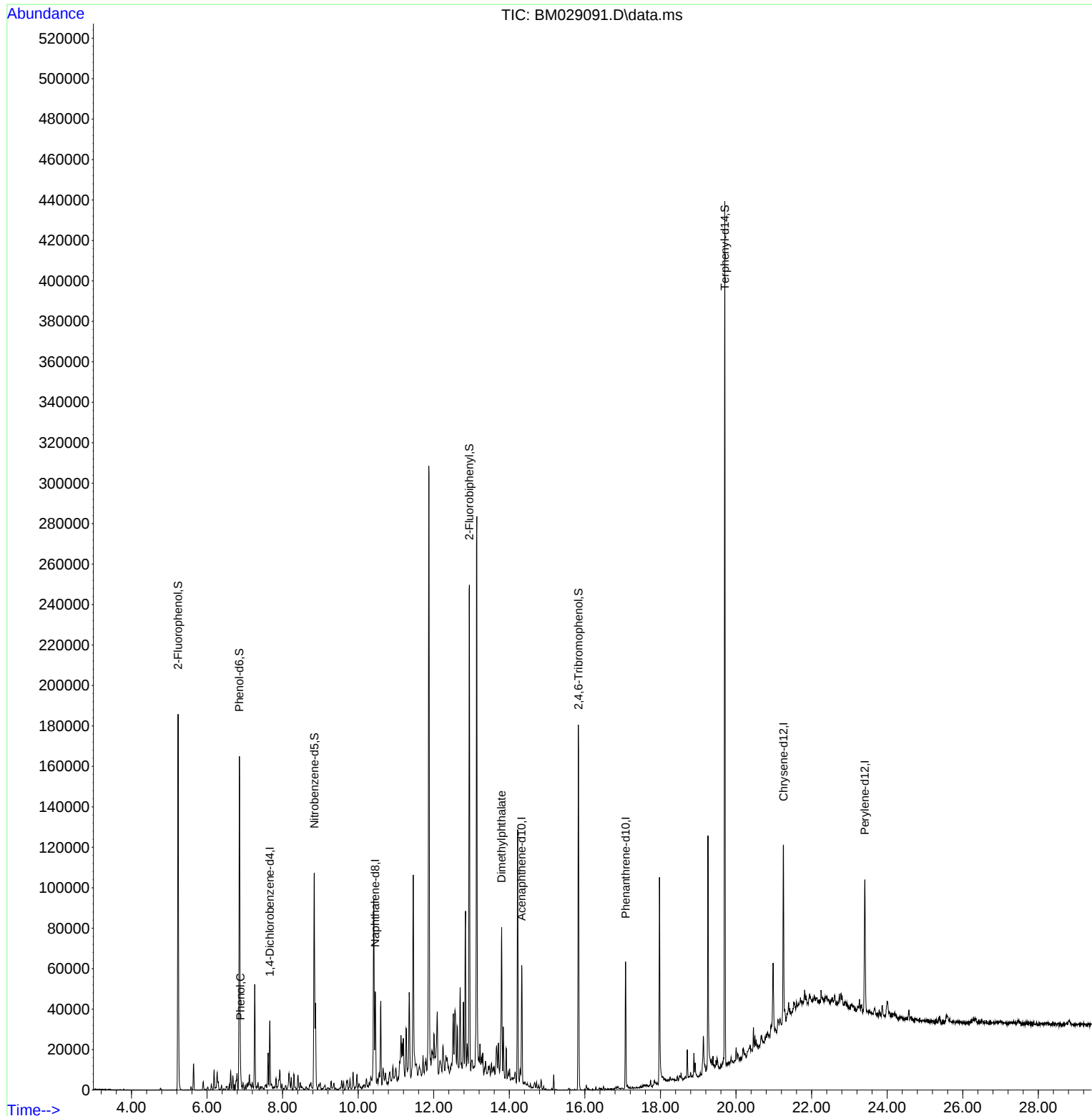
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	8895	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	33188	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	19291	20.00	ng	-0.01
64) Phenanthrene-d10	17.080	188	37976	20.00	ng	0.00
76) Chrysene-d12	21.256	240	37778	20.00	ng	0.00
86) Perylene-d12	23.409	264	39999	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	70329	131.05	ng	-0.01
7) Phenol-d6	6.857	99	80351	113.36	ng	-0.01
23) Nitrobenzene-d5	8.839	82	53802	87.46	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	28497	124.64	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	118496	81.77	ng	0.00
79) Terphenyl-d14	19.703	244	163459	79.89	ng	0.00
Target Compounds						
10) Phenol	6.887	94	1621	2.30	ng	Qvalue 86
50) Dimethylphthalate	13.798	163	4441	3.04	ng	# 94

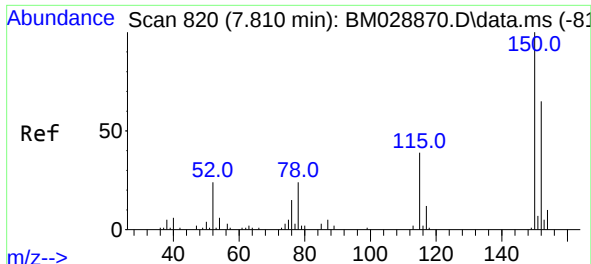
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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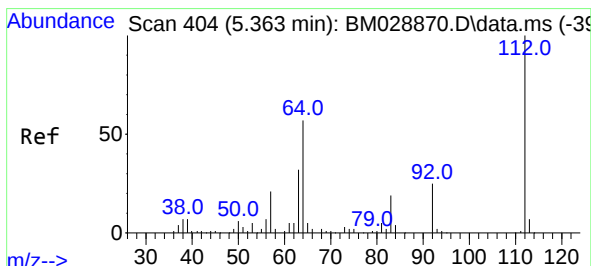
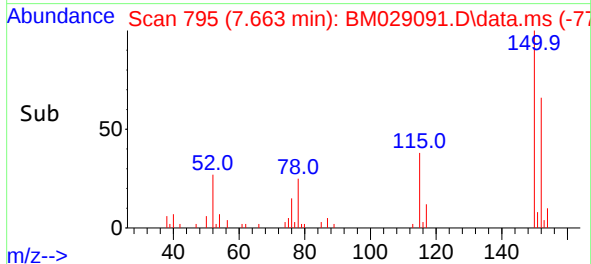
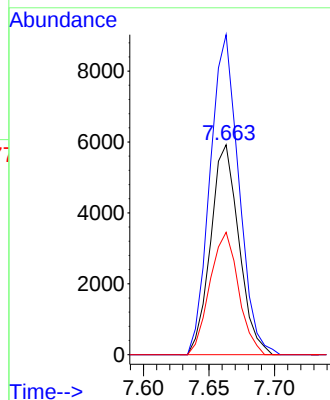
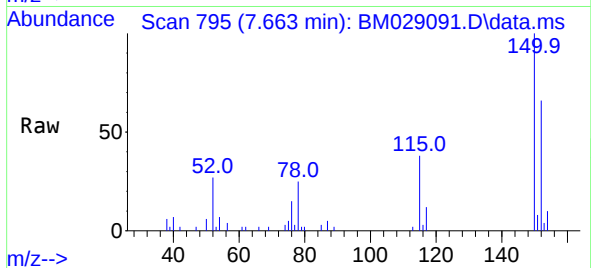




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

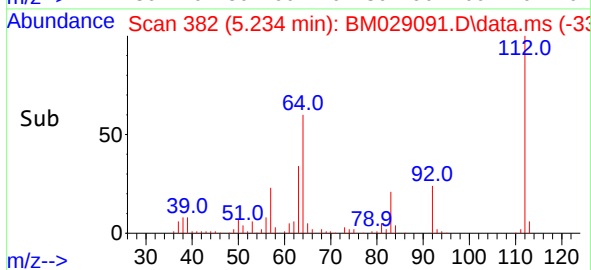
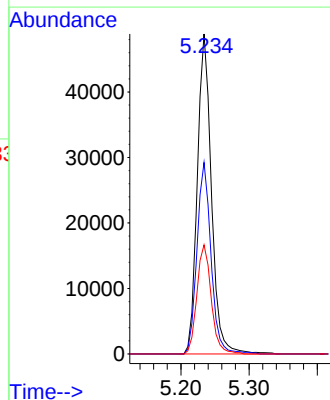
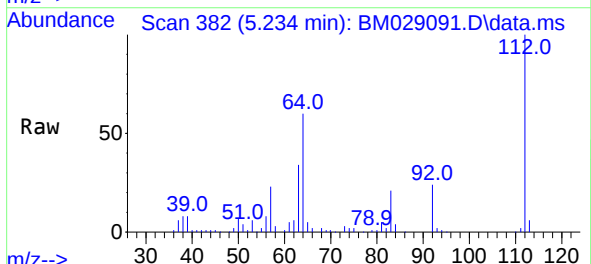
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGS

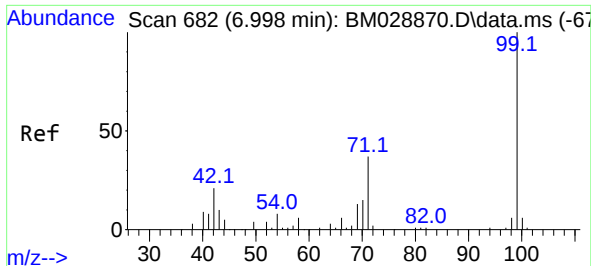
Tgt Ion:152 Resp: 8895
Ion Ratio Lower Upper
152 100
150 152.4 120.6 181.0
115 58.3 47.2 70.8



#5
2-Fluorophenol
Concen: 131.05 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

Tgt Ion:112 Resp: 70329
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 34.1 31.0 46.6

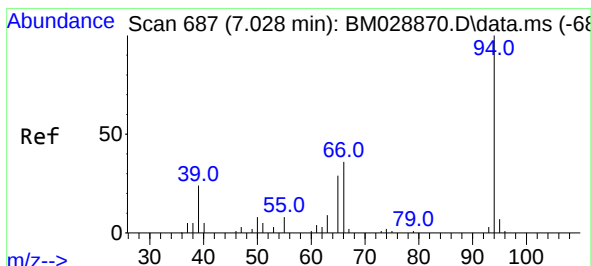
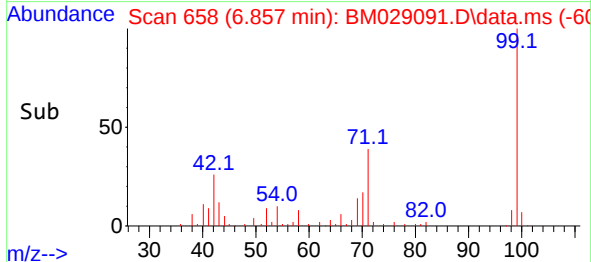
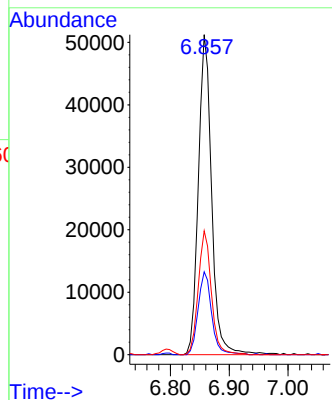
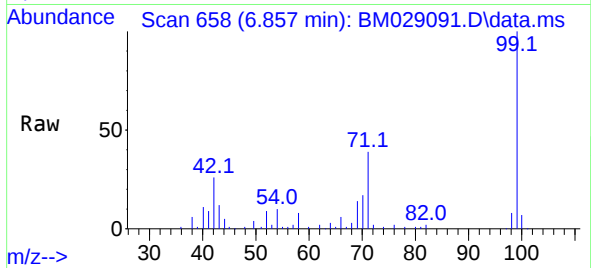




#7
Phenol-d6
Concen: 113.36 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

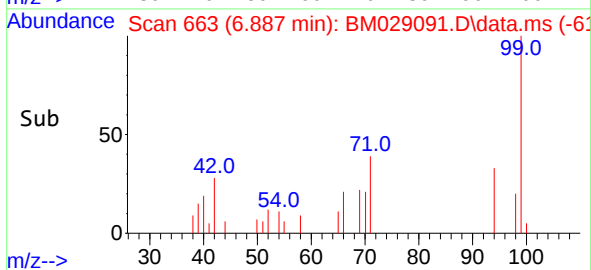
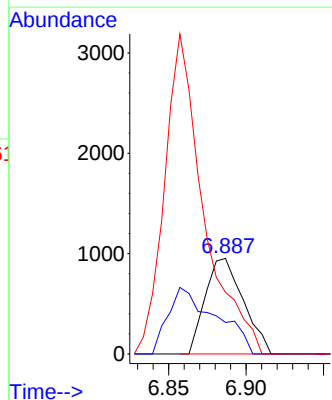
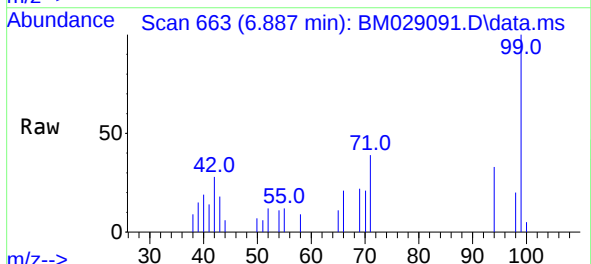
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGS

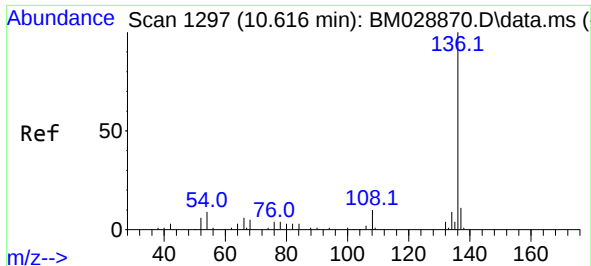
Tgt Ion: 99 Resp: 80351
Ion Ratio Lower Upper
99 100
42 25.9 13.5 20.3#
71 38.7 39.4 59.0#



#10
Phenol
Concen: 2.30 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

Tgt Ion: 94 Resp: 1621
Ion Ratio Lower Upper
94 100
65 33.0 16.4 56.4
66 64.4 30.2 70.2

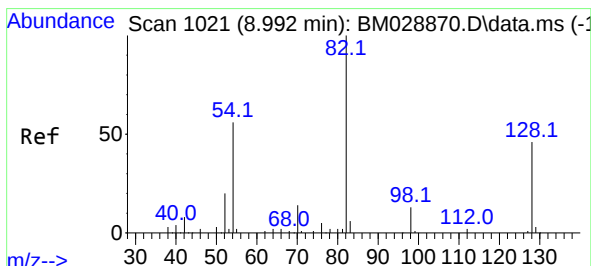
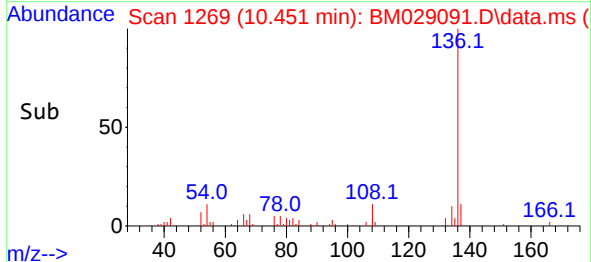
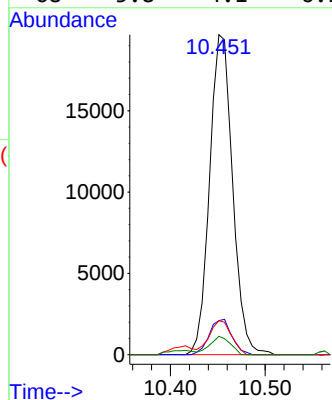
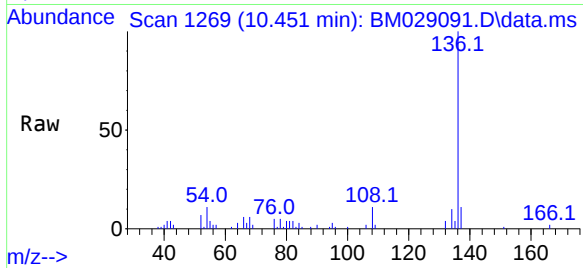




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

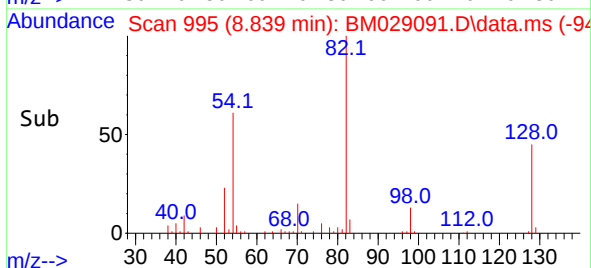
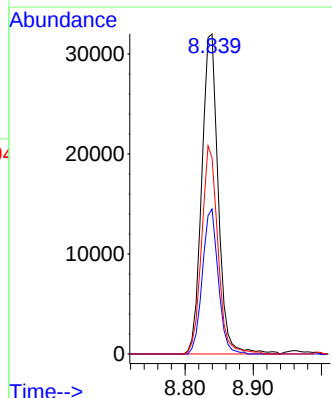
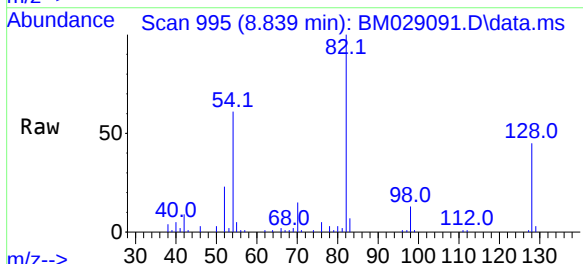
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGS

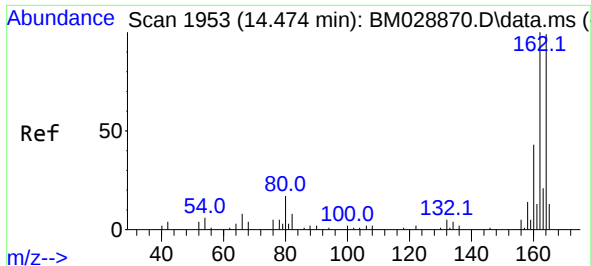
Tgt Ion:136	Resp:	33188
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.6 12.8
54	10.6	4.6 7.0#
68	5.8	4.1 6.1



#23
Nitrobenzene-d5
Concen: 87.46 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

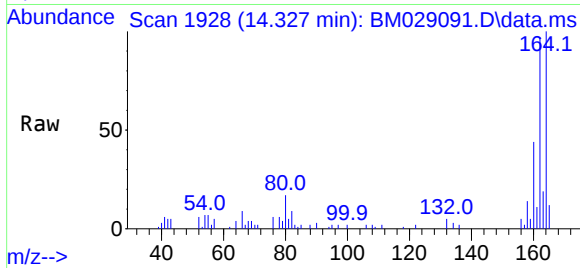
Tgt Ion: 82	Resp:	53802
Ion Ratio	Lower	Upper
82	100	
128	45.3	27.4 41.0#
54	61.3	31.4 47.0#



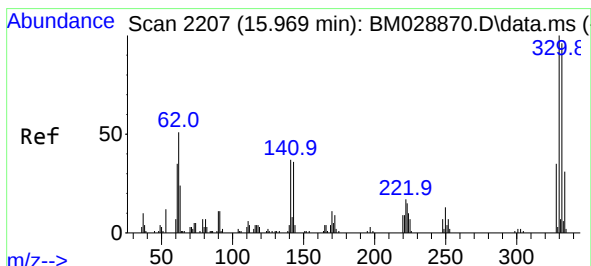
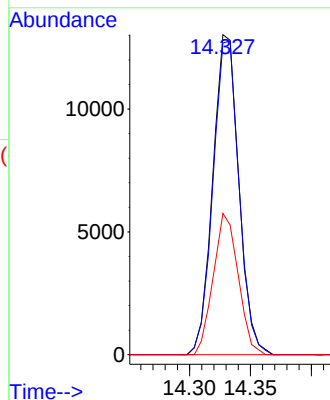
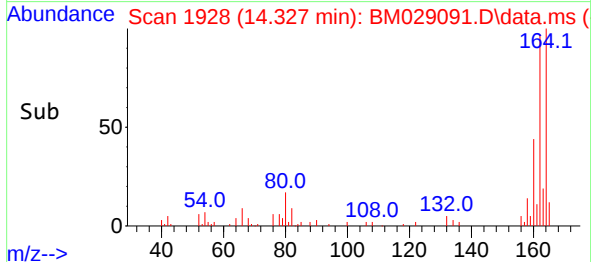


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

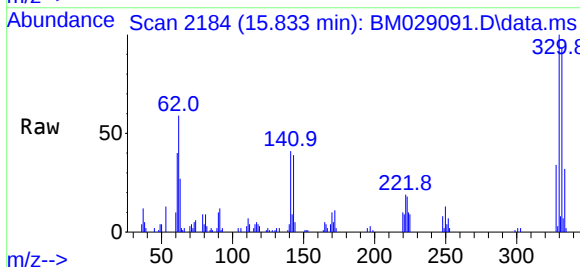
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGS



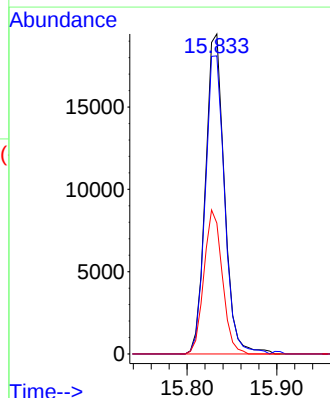
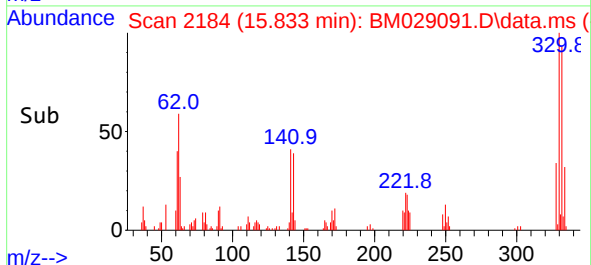
Tgt Ion:164 Resp: 19291
Ion Ratio Lower Upper
164 100
162 97.4 80.4 120.6
160 44.2 35.9 53.9

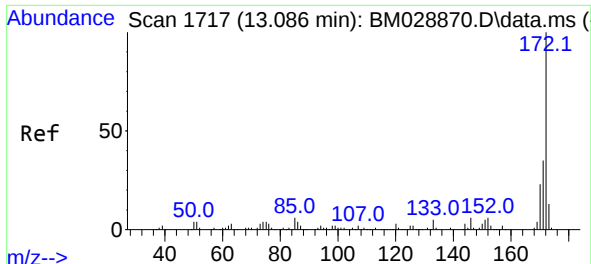


#42
2,4,6-Tribromophenol
Concen: 124.64 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38



Tgt Ion:330 Resp: 28497
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.8
141 43.6 28.4 42.6#

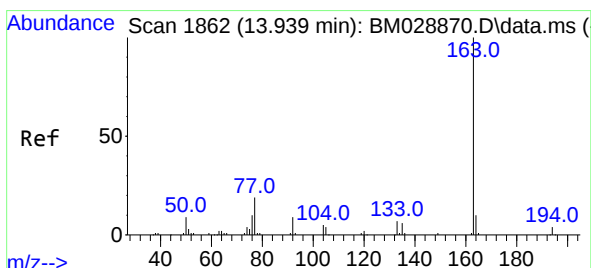
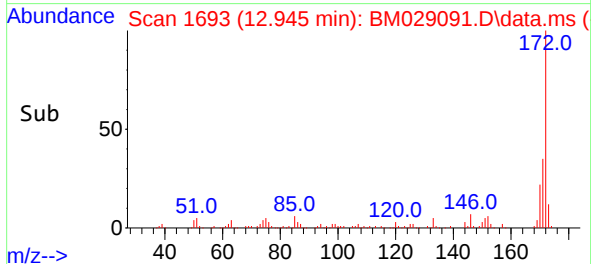
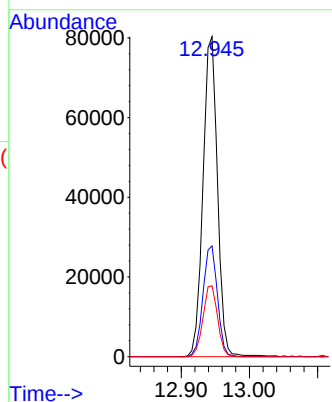
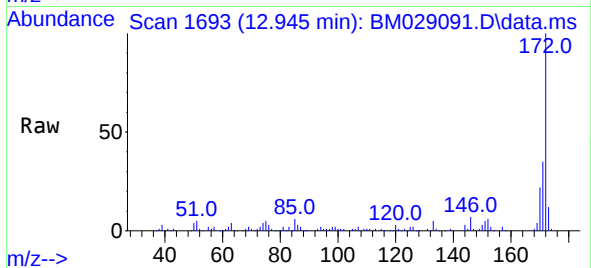




#45
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

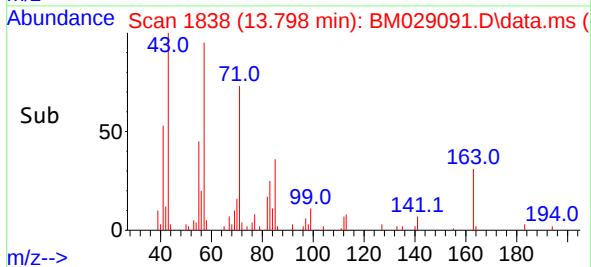
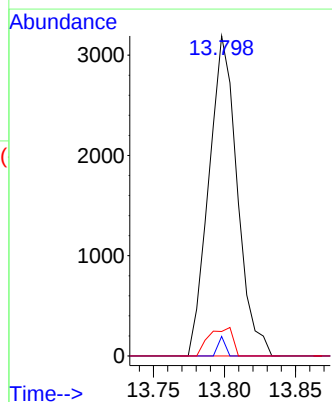
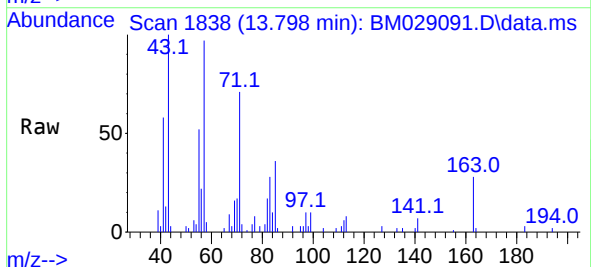
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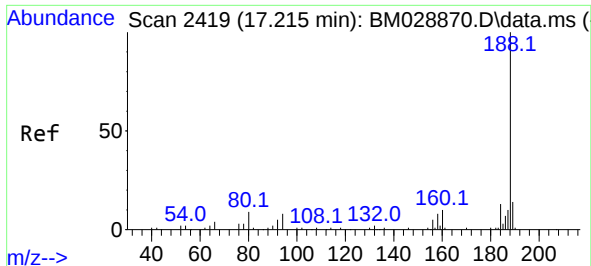
Tgt Ion:172 Resp: 118496
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.2 18.6 27.8



#50
Dimethylphthalate
Concen: 3.04 ng
RT: 13.798 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

Tgt Ion:163 Resp: 4441
Ion Ratio Lower Upper
163 100
194 6.1 3.4 5.2#
164 7.6 8.1 12.1#

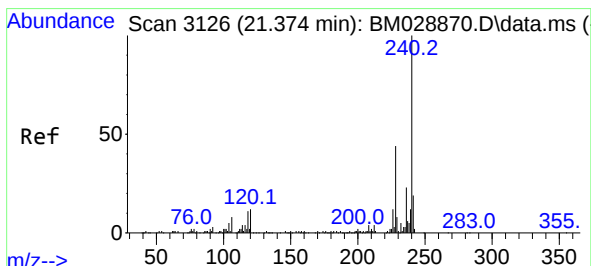
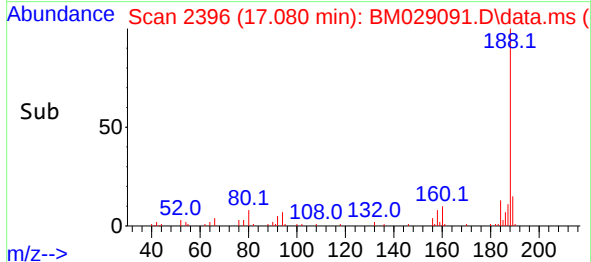
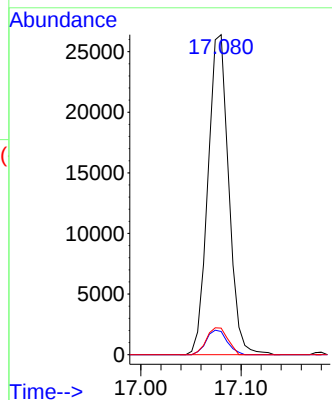
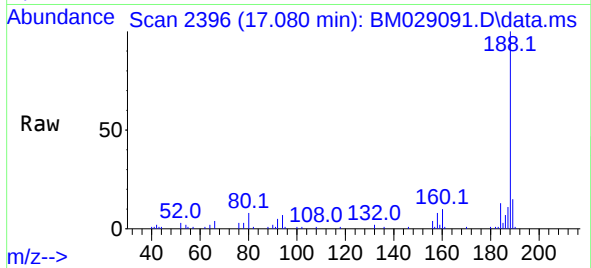




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

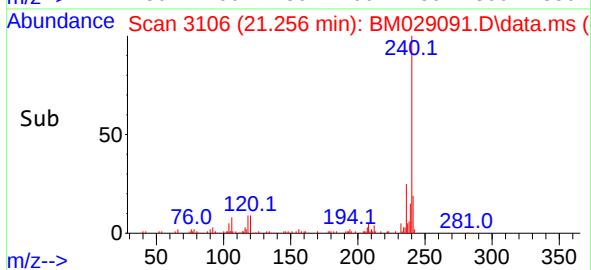
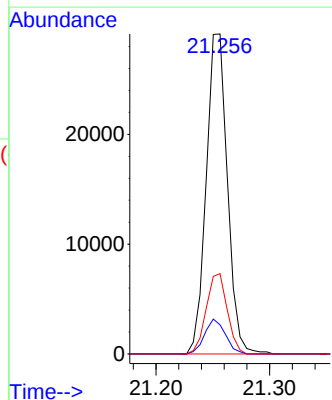
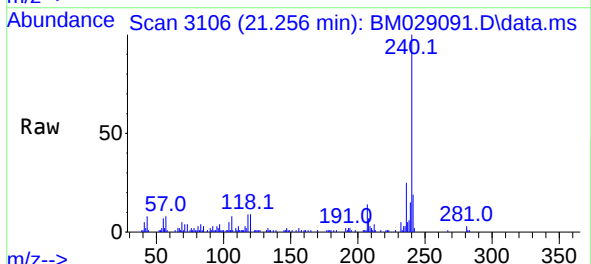
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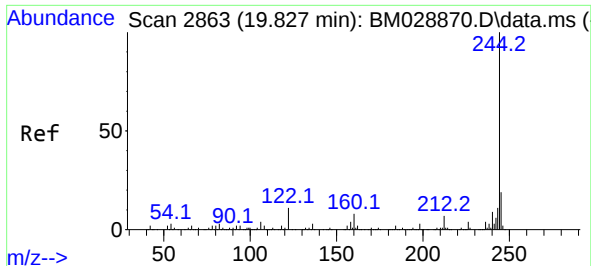
Tgt Ion:188 Resp: 37976
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.4
80 8.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029091.D
Acq: 11 Mar 2021 12:38

Tgt Ion:240 Resp: 37778
Ion Ratio Lower Upper
240 100
120 9.1 6.4 9.6
236 25.1 20.1 30.1

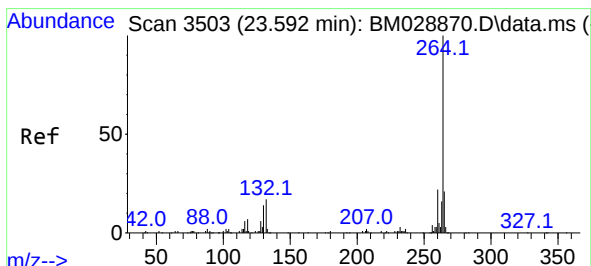
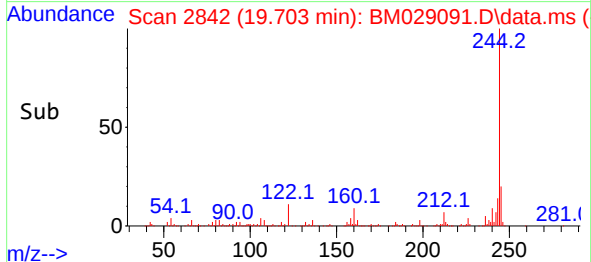
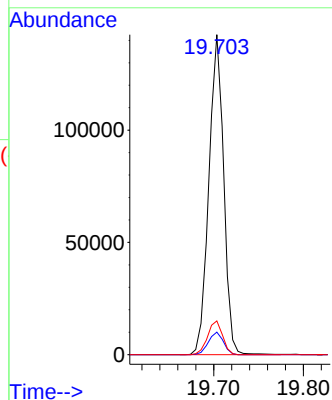
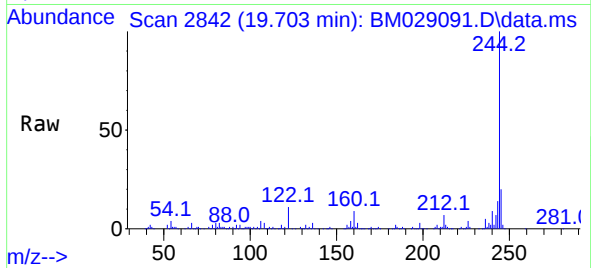




#79
 Terphenyl-d14
 Concen: 79.89 ng
 RT: 19.703 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029091.D
 Acq: 11 Mar 2021 12:38

Instrument :
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Tgt Ion:244 Resp: 163459
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.6 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3472
 Delta R.T. -0.012 min
 Lab File: BM029091.D
 Acq: 11 Mar 2021 12:38

Tgt Ion:264 Resp: 39999
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.0 28.4
 265 23.1 17.7 26.5

