

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029103.D
 Acq On : 11 Mar 2021 20:13
 Operator : CG/JU
 Sample : M1642-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-4-15-15.5-BGS

Quant Time: Mar 12 00:05:53 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)

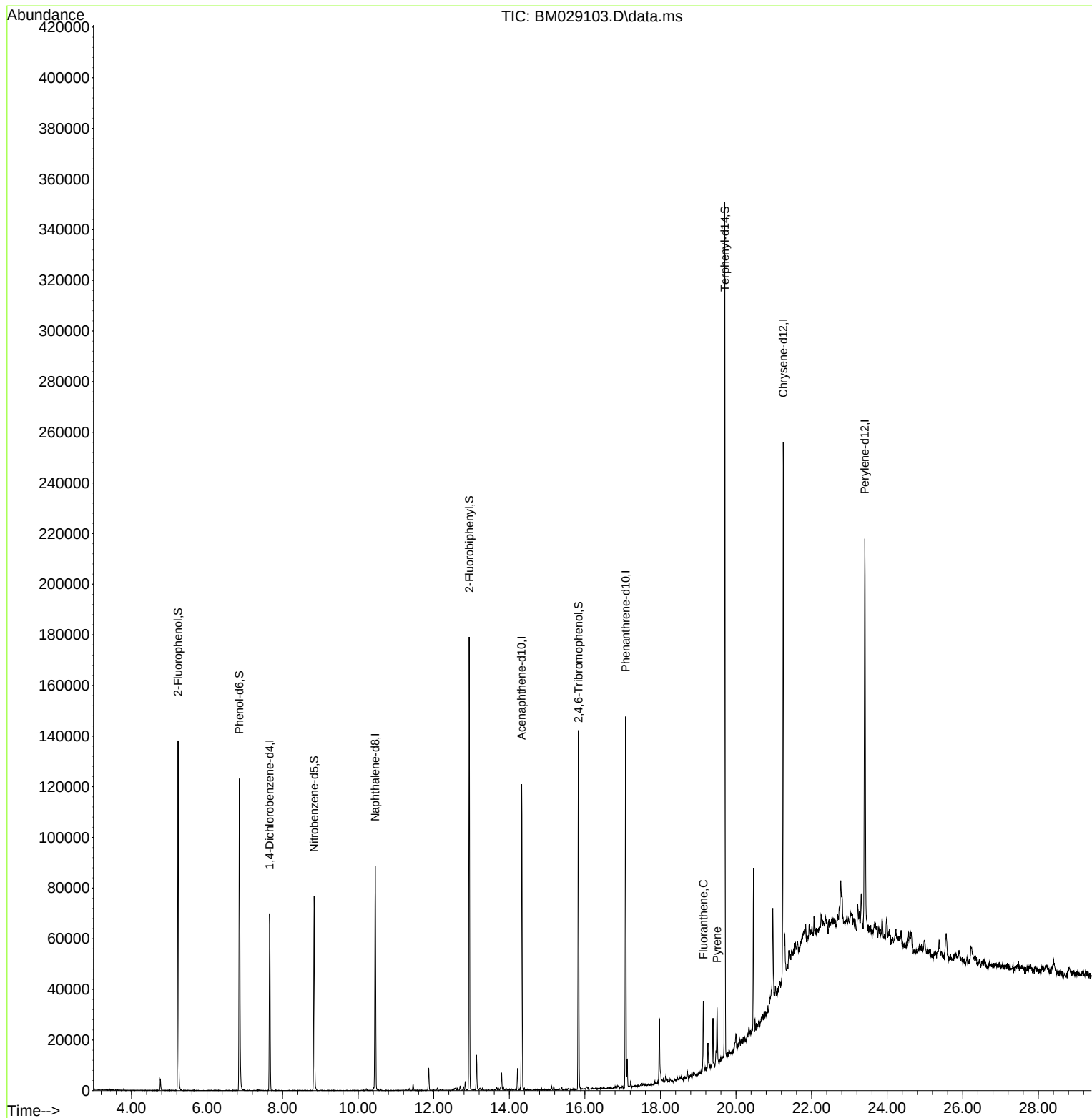
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	18083	20.00	ng	-0.01
21) Naphthalene-d8	10.451	136	67796	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	38820	20.00	ng	-0.01
64) Phenanthrene-d10	17.080	188	81728	20.00	ng	0.00
76) Chrysene-d12	21.250	240	84427	20.00	ng	#-0.01
86) Perylene-d12	23.409	264	90805	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	52491	48.11	ng	-0.01
7) Phenol-d6	6.857	99	61113	42.41	ng	-0.01
23) Nitrobenzene-d5	8.834	82	39727	31.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	21646	47.05	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	85255	29.24	ng	-0.01
79) Terphenyl-d14	19.703	244	124140	27.15	ng	0.00
Target Compounds						
75) Fluoranthene	19.139	202	14269	2.67	ng	97
78) Pyrene	19.498	202	13079	2.11	ng	99

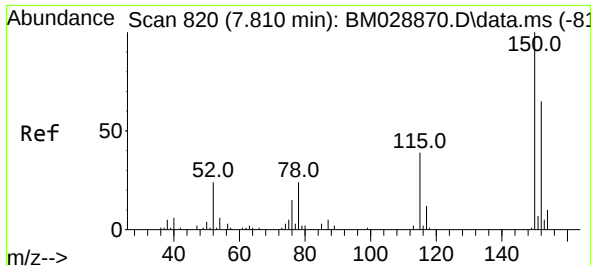
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

Quant Time: Mar 12 00:05:53 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

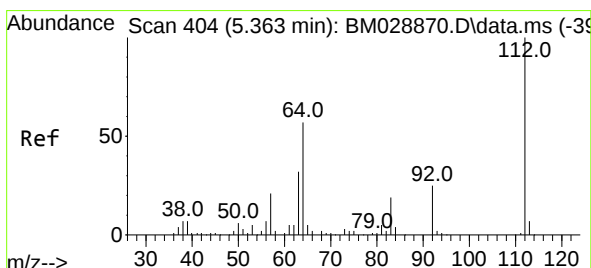
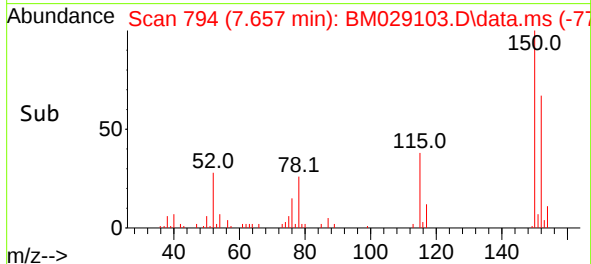
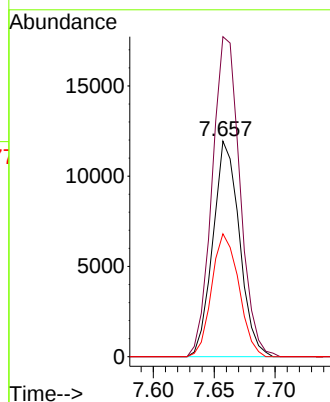
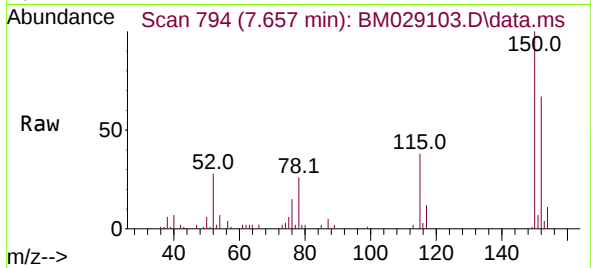




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

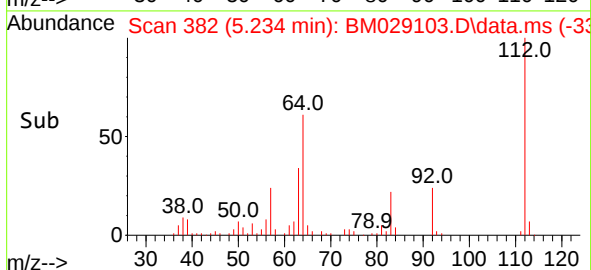
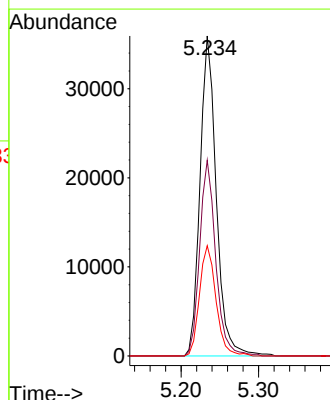
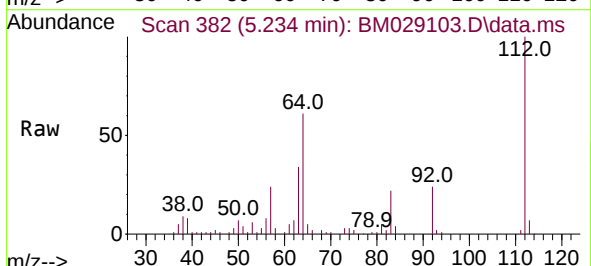
Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

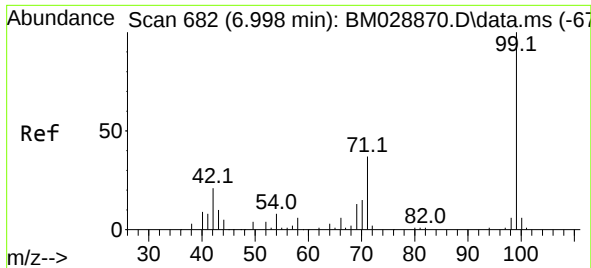
Tgt Ion:152 Resp: 18083
Ion Ratio Lower Upper
152 100
150 148.5 120.6 181.0
115 57.0 47.2 70.8



#5
2-Fluorophenol
Concen: 48.11 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

Tgt Ion:112 Resp: 52491
Ion Ratio Lower Upper
112 100
64 61.1 50.6 76.0
63 34.5 31.0 46.6

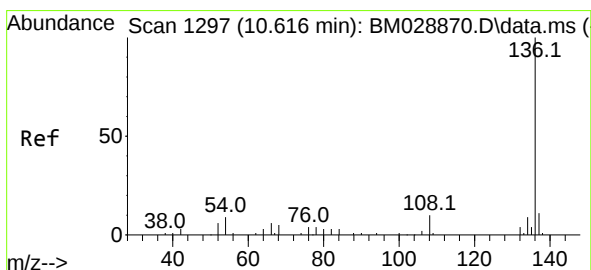
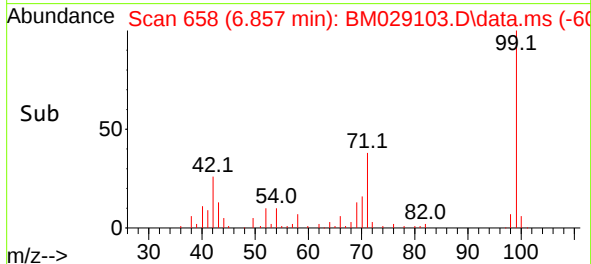
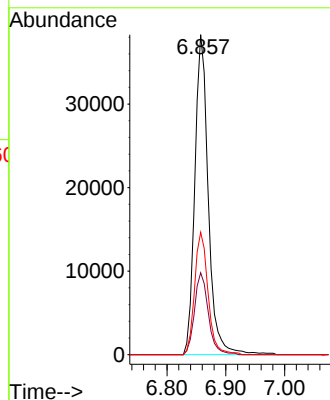
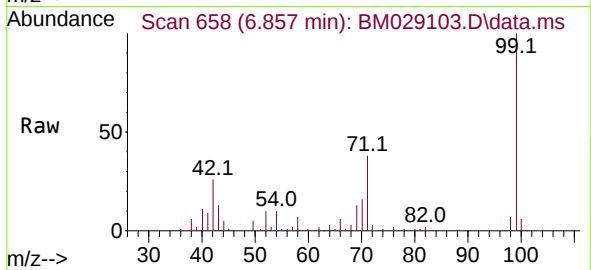




#7
Phenol-d6
Concen: 42.41 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

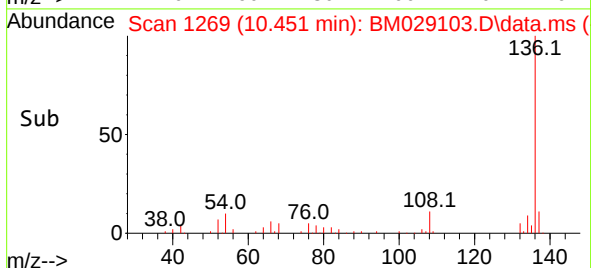
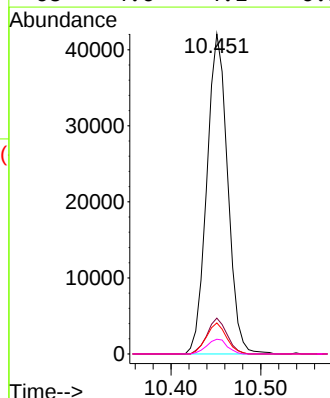
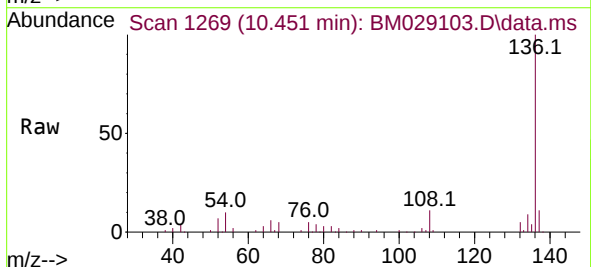
Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

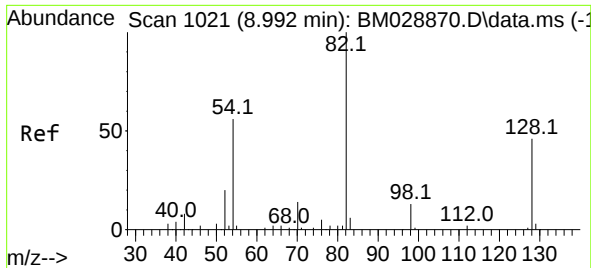
Tgt Ion: 99 Resp: 61113
Ion Ratio Lower Upper
99 100
42 25.6 13.5 20.3#
71 38.3 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

Tgt Ion: 136 Resp: 67796
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.7 4.6 7.0#
68 4.6 4.1 6.1

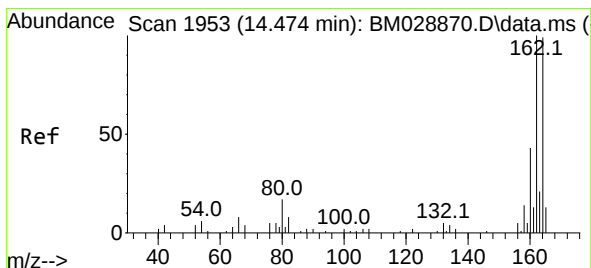
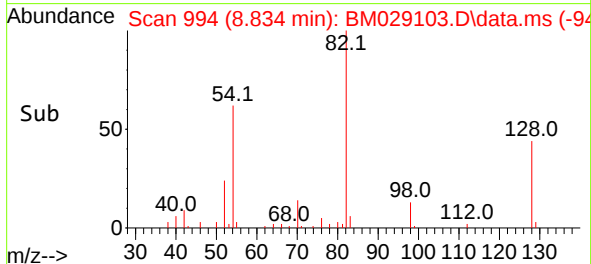
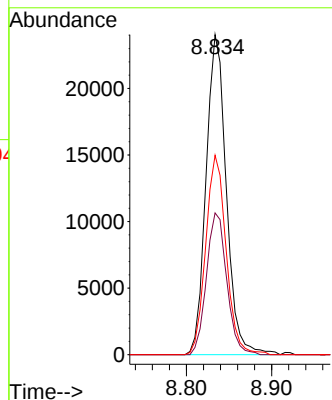
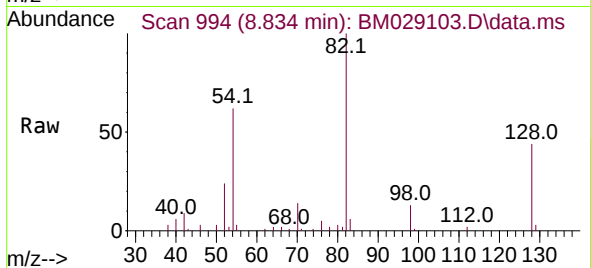




#23
Nitrobenzene-d5
Concen: 31.61 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

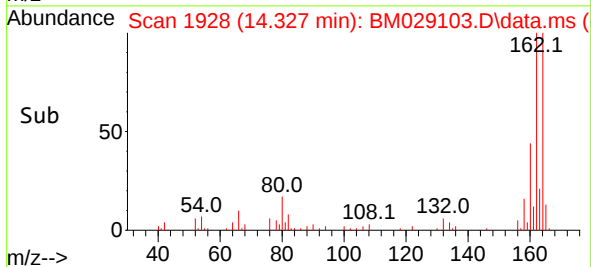
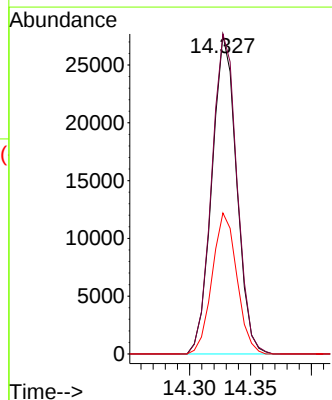
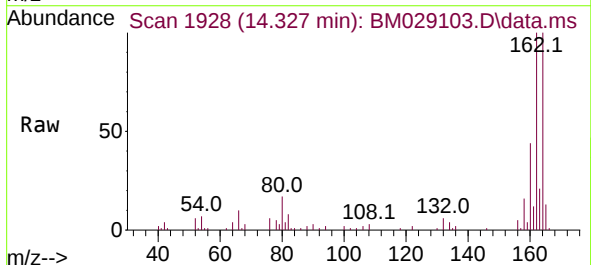
Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

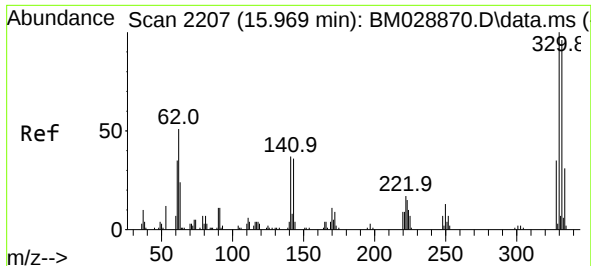
Tgt Ion: 82 Resp: 39727
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 62.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

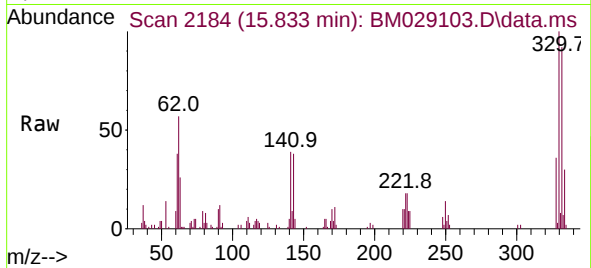
Tgt Ion: 164 Resp: 38820
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 44.2 35.9 53.9



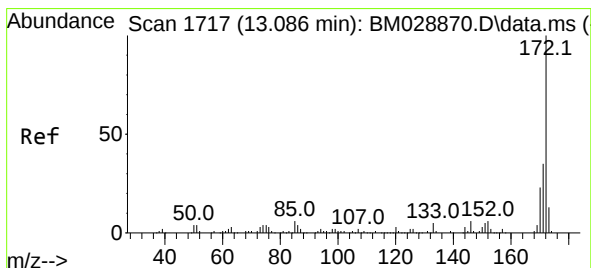
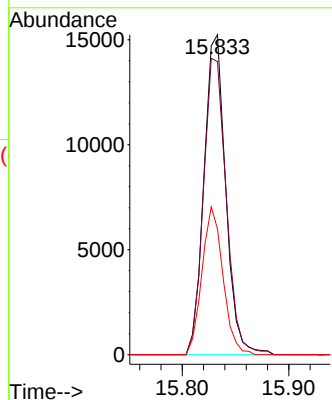
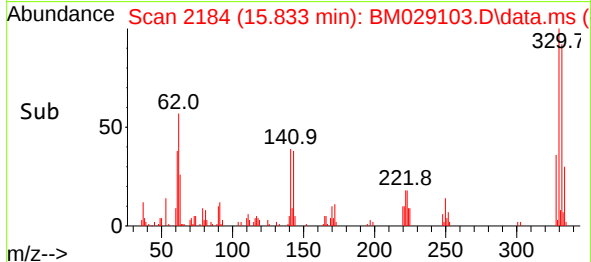


#42
2,4,6-Tribromophenol
Concen: 47.05 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

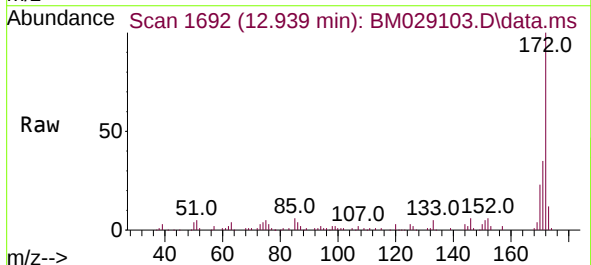
Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS



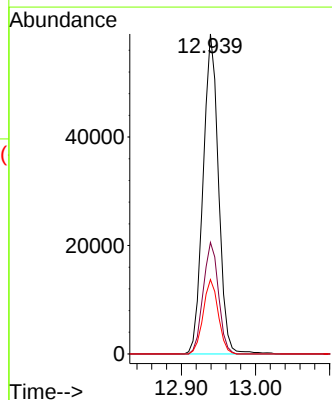
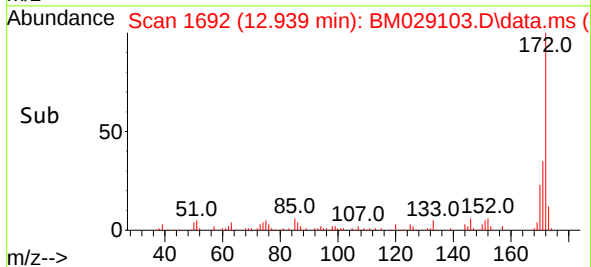
Tgt Ion:330 Resp: 21646
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 44.5 28.4 42.6#

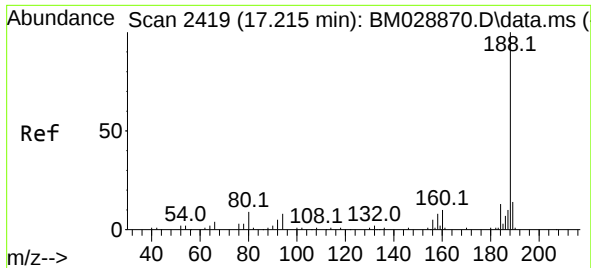


#45
2-Fluorobiphenyl
Concen: 29.24 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13



Tgt Ion:172 Resp: 85255
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 18.6 27.8

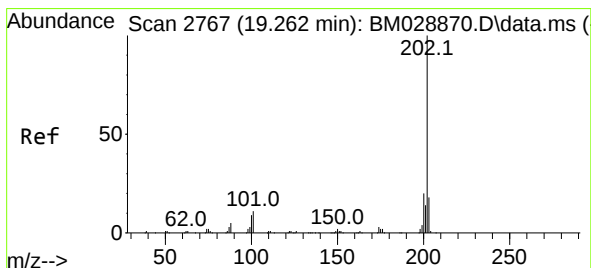
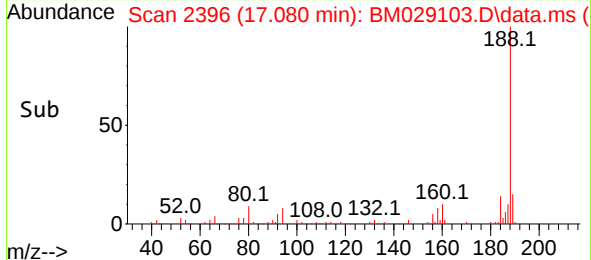
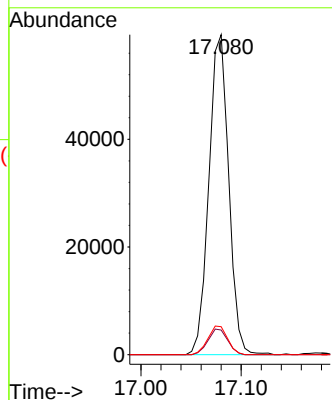
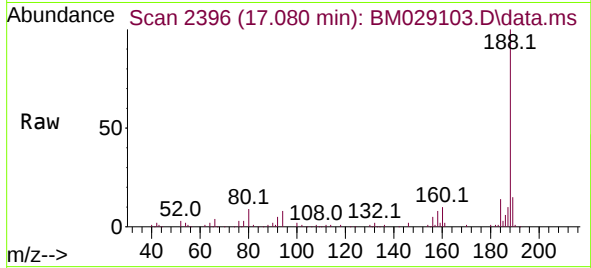




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

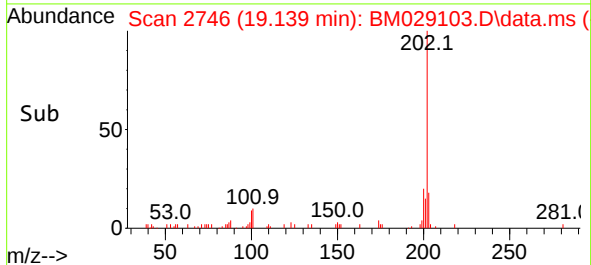
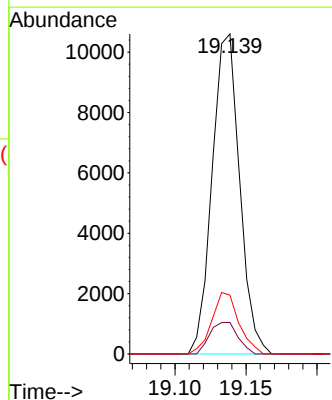
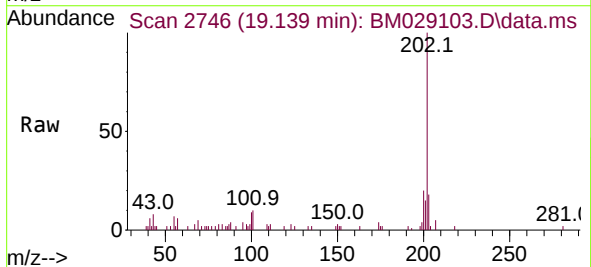
Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

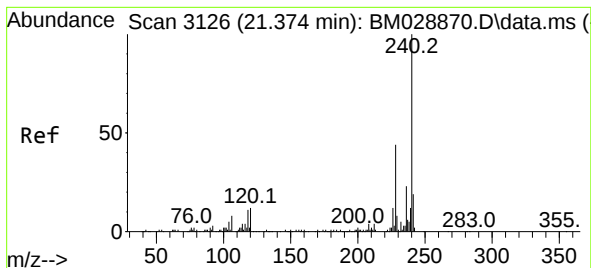
Tgt Ion:188 Resp: 81728
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.7 7.5 11.3



#75
Fluoranthene
Concen: 2.67 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

Tgt Ion:202 Resp: 14269
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.5
203 18.4 0.0 37.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.250 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM029103.D

Acq: 11 Mar 2021 20:13

Tgt Ion:240 Resp: 84427

Ion Ratio Lower Upper

240 100

120 11.3 6.4 9.6#

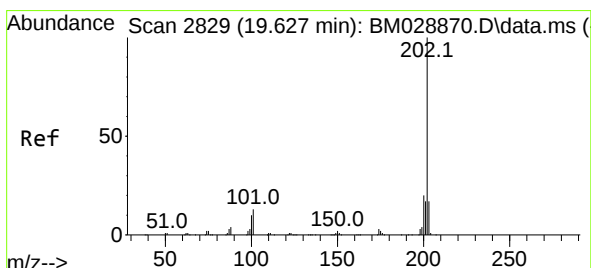
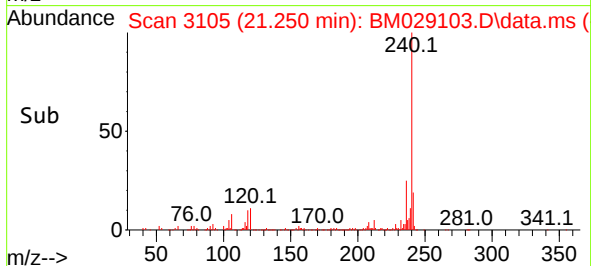
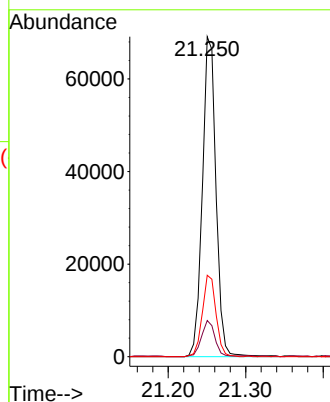
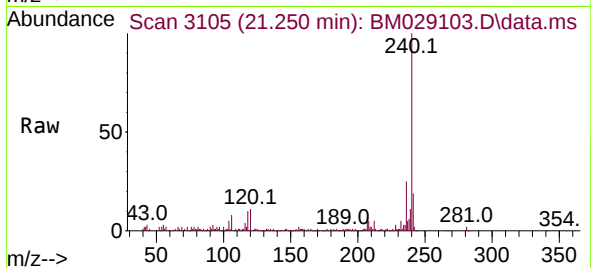
236 25.5 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

CSB-4-15-15.5-BGS



#78

Pyrene

Concen: 2.11 ng

RT: 19.498 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BM029103.D

Acq: 11 Mar 2021 20:13

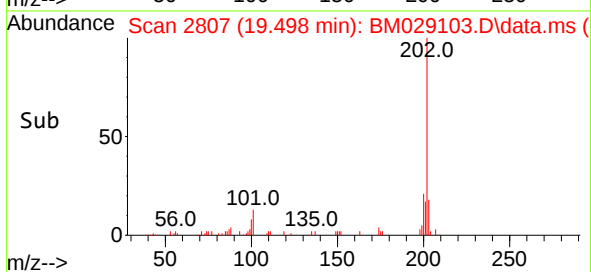
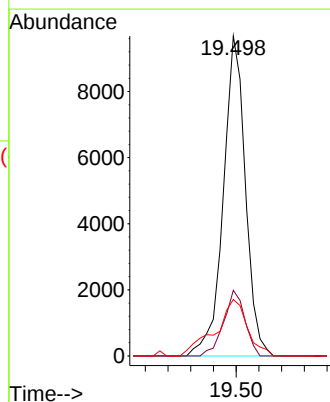
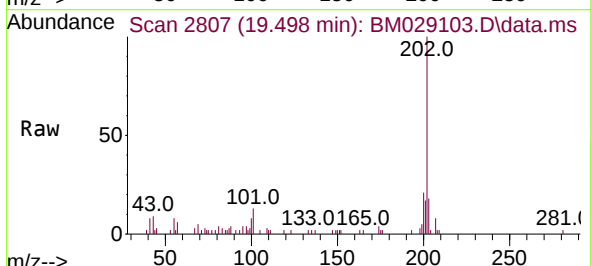
Tgt Ion:202 Resp: 13079

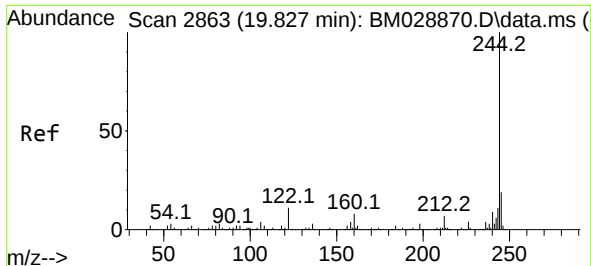
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 17.6 13.8 20.6

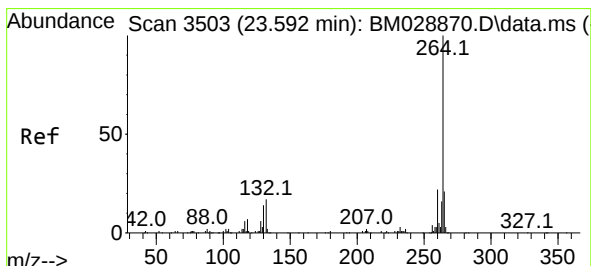
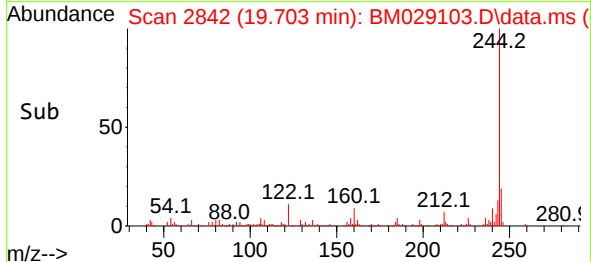
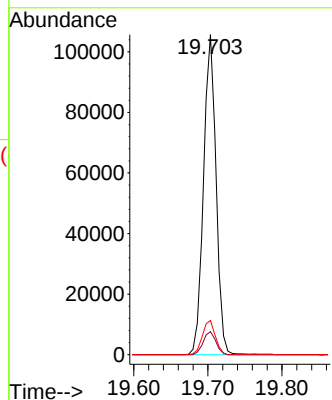
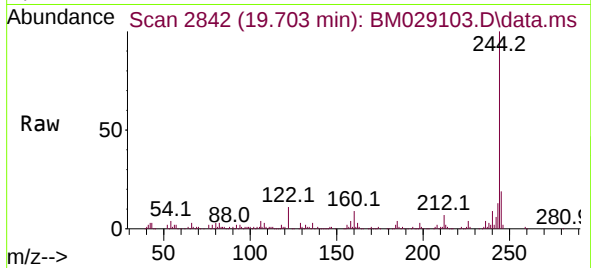




#79
Terphenyl-d14
Concen: 27.15 ng
RT: 19.703 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM029103.D
Acq: 11 Mar 2021 20:13

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

Tgt Ion:244 Resp: 124140
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.7 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: BM029103.D
Acq: 11 Mar 2021 20:13

Tgt Ion:264 Resp: 90805
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.2 17.7 26.5

