

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028551.D
 Acq On : 26 Jan 2021 21:22
 Operator : CG/JU
 Sample : M1217-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1617

Quant Time: Jan 27 03:26:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 03:11:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

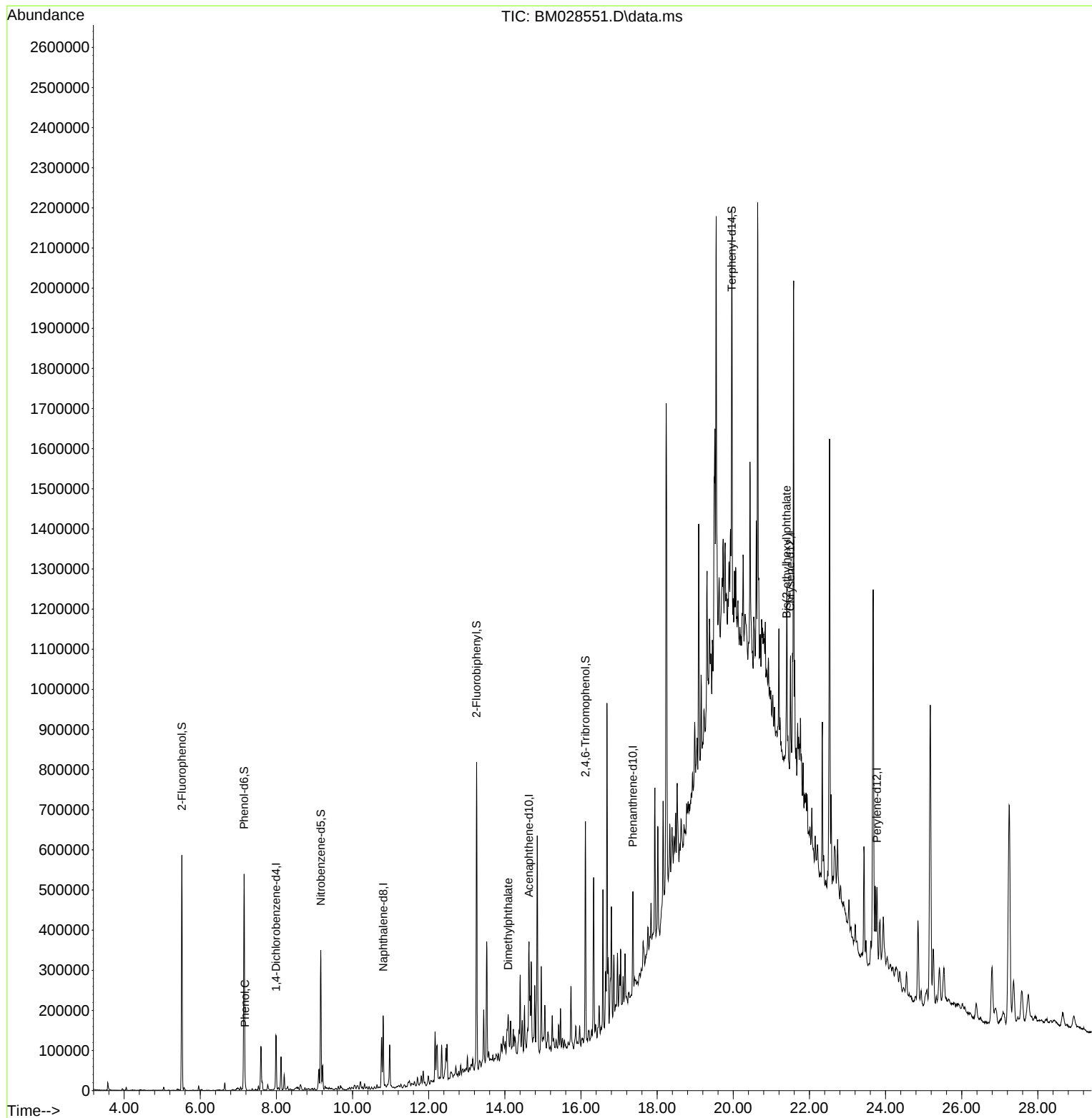
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	36785	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	139569	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	71189	20.00	ng	0.00
64) Phenanthrene-d10	17.362	188	130580	20.00	ng	# 0.00
76) Chrysene-d12	21.503	240	120089	20.00	ng	# 0.00
86) Perylene-d12	23.774	264	123243	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	232762	99.96	ng	0.00
7) Phenol-d6	7.151	99	291692	92.00	ng	0.00
23) Nitrobenzene-d5	9.163	82	185103	62.90	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	89697	95.10	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	379375	66.86	ng	0.00
79) Terphenyl-d14	19.962	244	392676	59.05	ng	0.00
Target Compounds						
10) Phenol	7.175	94	7104	2.38	ng	Qvalue 97
50) Dimethylphthalate	14.086	163	34829	5.95	ng	99
84) Bis(2-ethylhexyl)phtha...	21.397	149	31642	5.89	ng	97

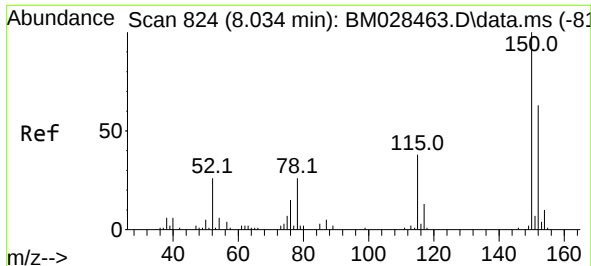
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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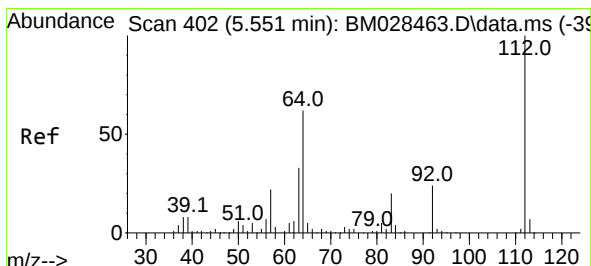
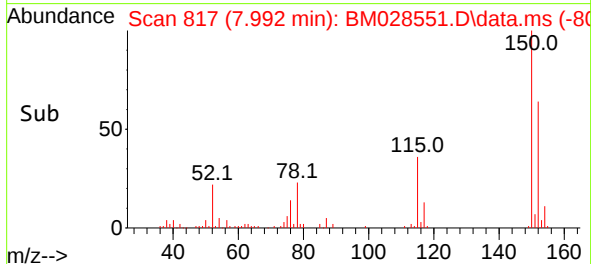
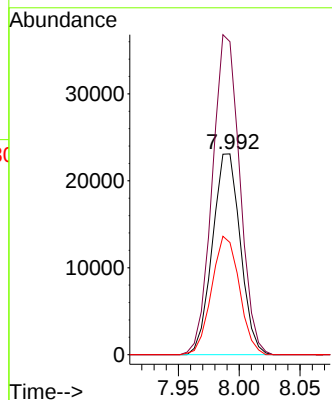
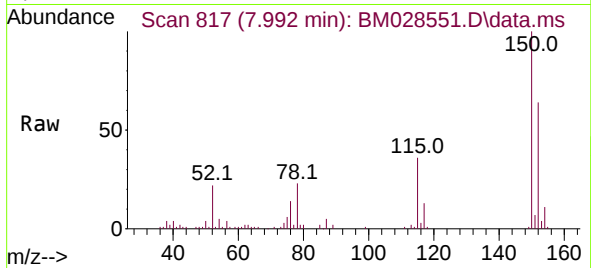




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.992 min Scan# 817
Delta R.T. -0.001 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

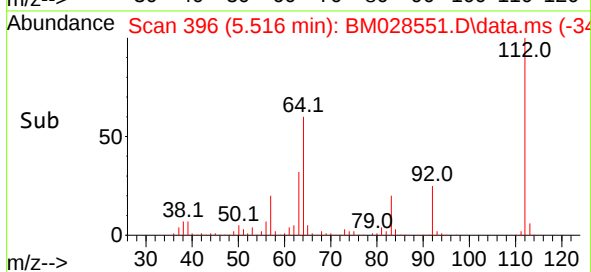
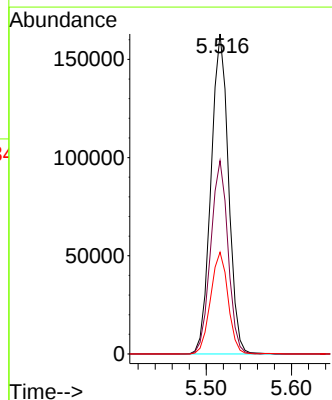
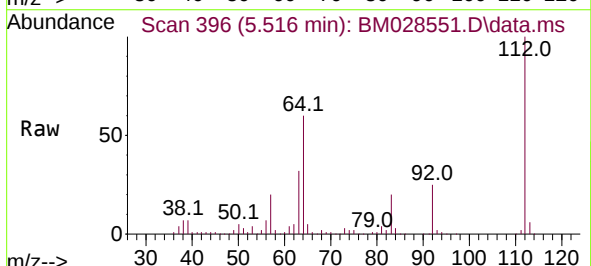
Instrument :
BNA_M
ClientSampleId :
1617

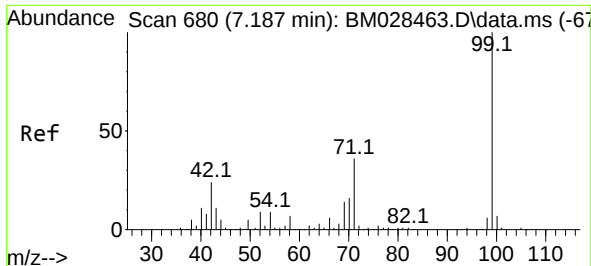
Tgt Ion:152 Resp: 36785
Ion Ratio Lower Upper
152 100
150 155.9 120.6 181.0
115 55.8 47.2 70.8



#5
2-Fluorophenol
Concen: 99.96 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

Tgt Ion:112 Resp: 232762
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 31.8 31.0 46.6

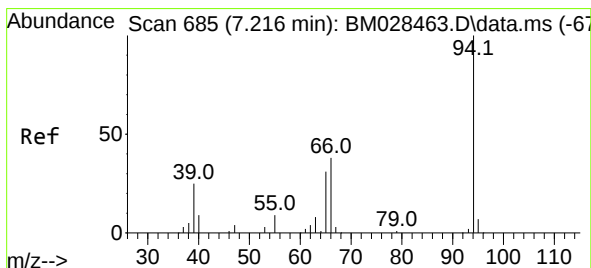
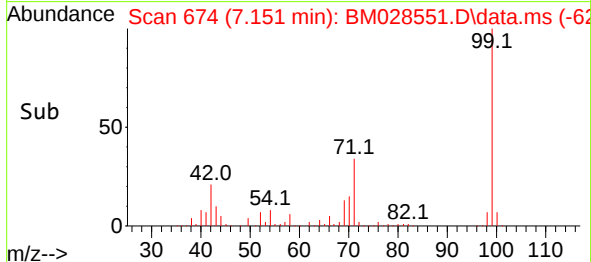
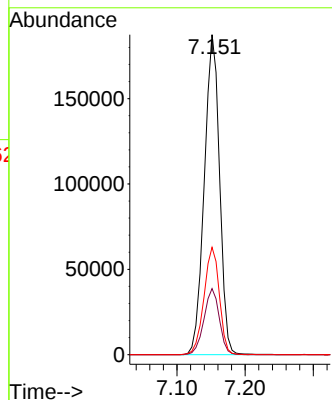
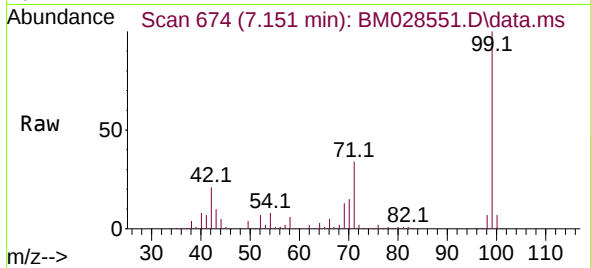




#7
Phenol-d6
Concen: 92.00 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

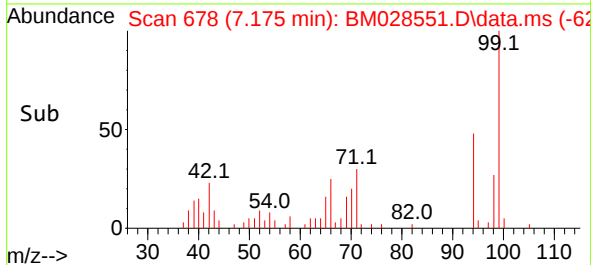
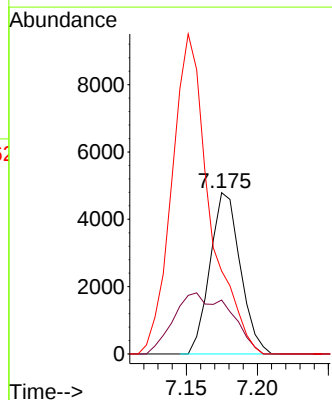
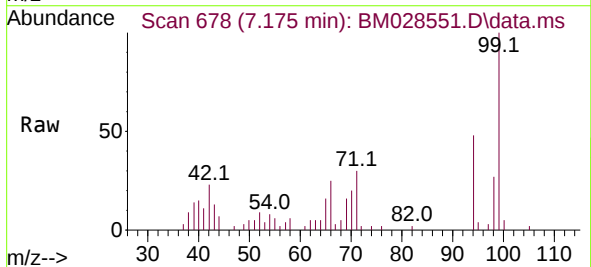
Instrument :
BNA_M
ClientSampled :
1617

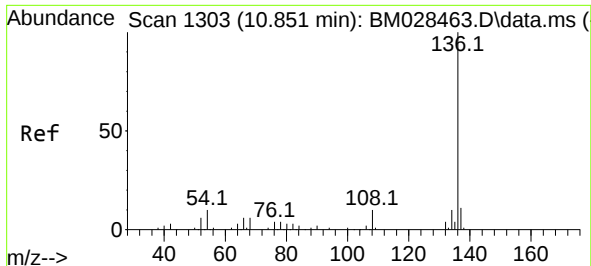
Tgt Ion: 99 Resp: 291692
Ion Ratio Lower Upper
99 100
42 20.7 13.5 20.3#
71 33.5 39.4 59.0#



#10
Phenol
Concen: 2.38 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

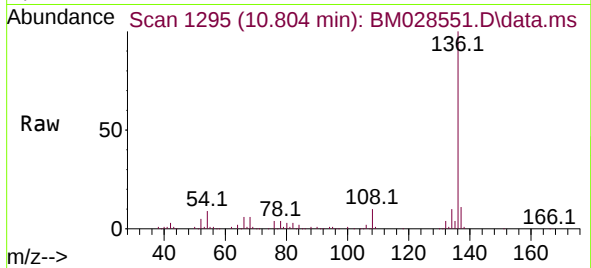
Tgt Ion: 94 Resp: 7104
Ion Ratio Lower Upper
94 100
65 33.4 16.4 56.4
66 51.4 30.2 70.2



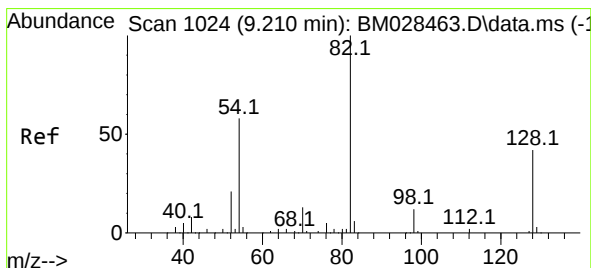
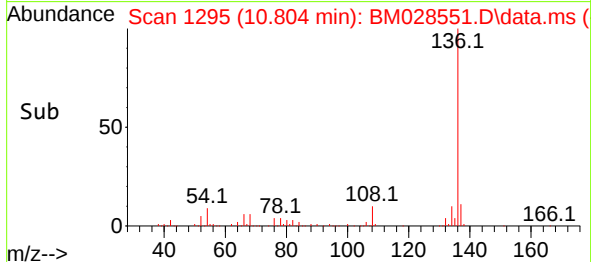
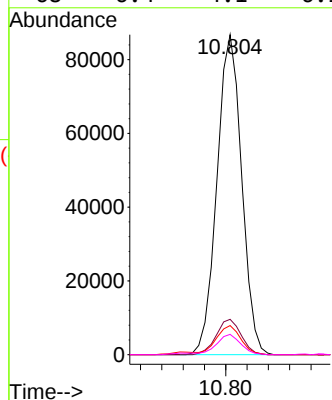


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

Instrument :
BNA_M
ClientSampleId :
1617

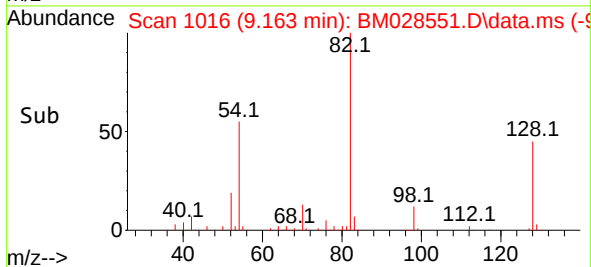
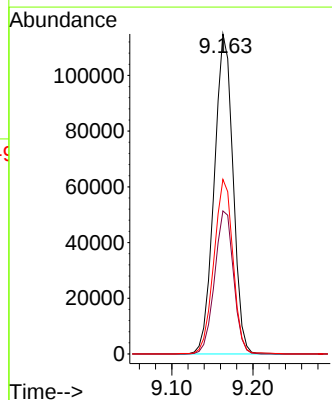
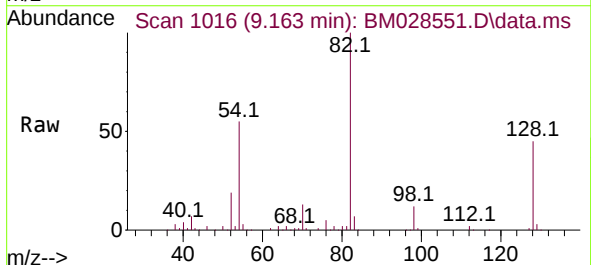


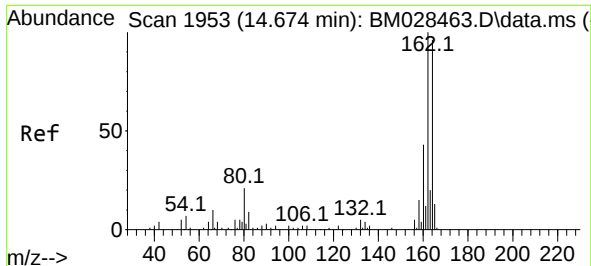
Tgt Ion:136 Resp: 139569
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.1 4.6 7.0#
68 6.4 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 62.90 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

Tgt Ion: 82 Resp: 185103
Ion Ratio Lower Upper
82 100
128 44.7 27.4 41.0#
54 54.5 31.4 47.0#

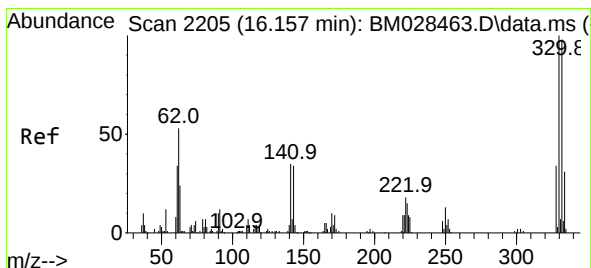
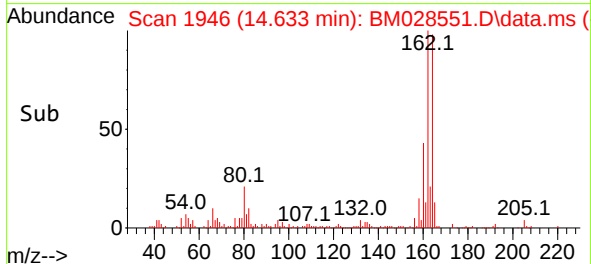
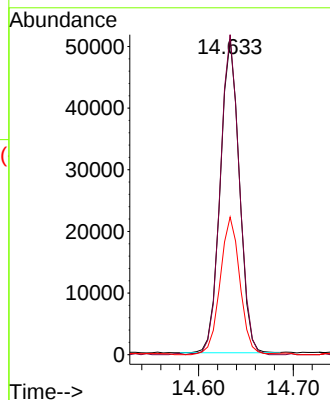
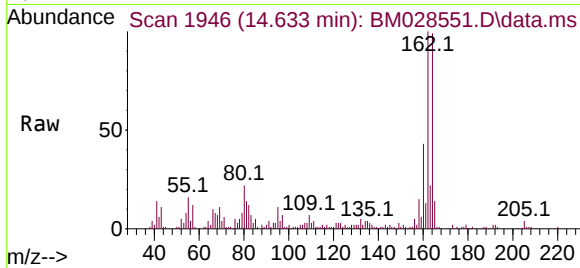




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

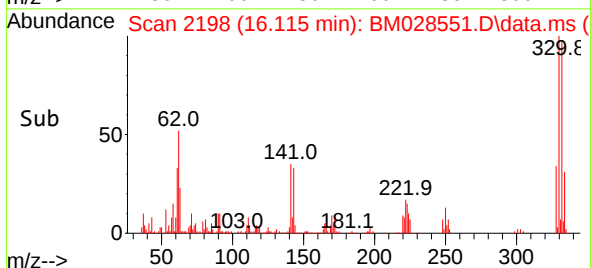
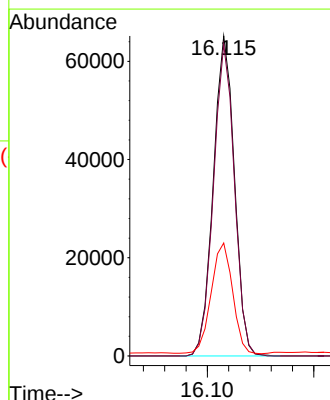
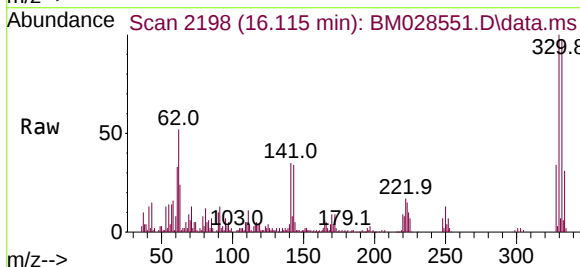
Instrument :
BNA_M
ClientSampleId :
1617

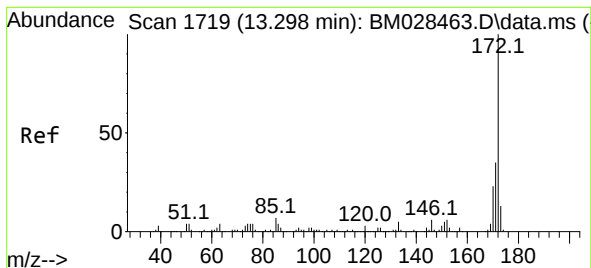
Tgt Ion:164	Resp:	71189
Ion Ratio	Lower	Upper
164	100	
162	101.4	80.4 120.6
160	43.6	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 95.10 ng
RT: 16.115 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

Tgt Ion:330	Resp:	89697
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.8 116.8
141	35.1	28.4 42.6

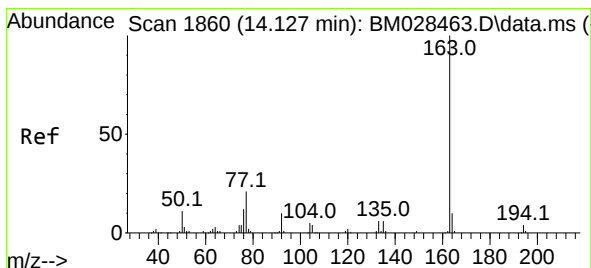
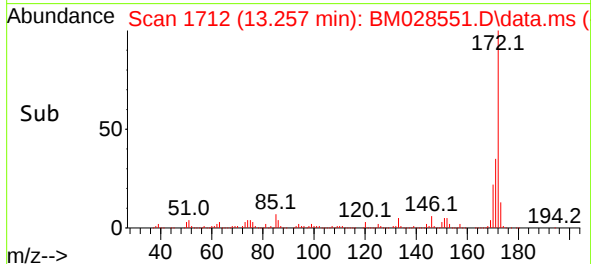
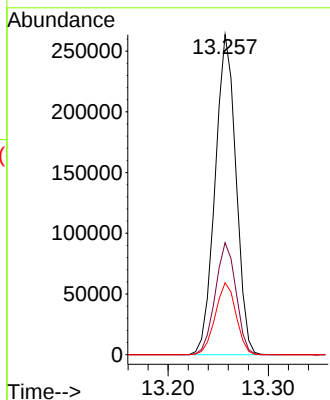
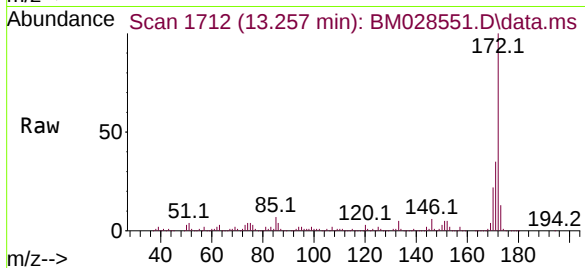




#45
2-Fluorobiphenyl
Concen: 66.86 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

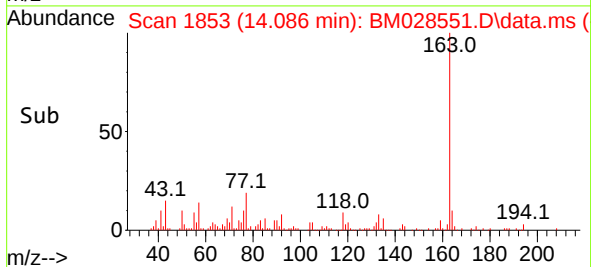
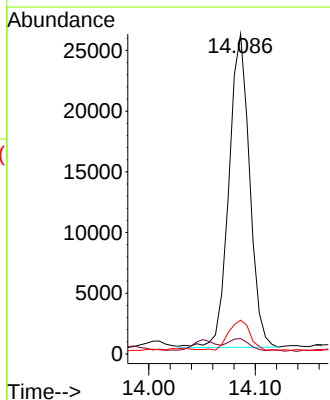
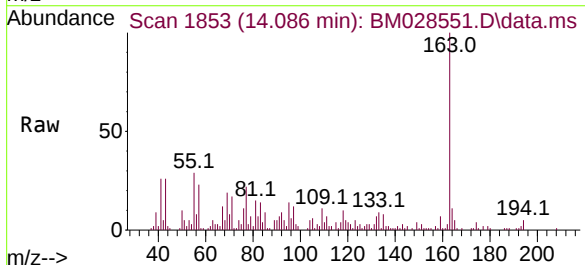
Instrument :
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1617

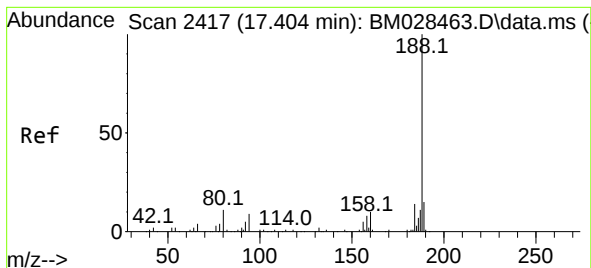
Tgt Ion:172 Resp: 379375
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.4 18.6 27.8



#50
Dimethylphthalate
Concen: 5.95 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM028551.D
Acq: 26 Jan 2021 21:22

Tgt Ion:163 Resp: 34829
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.6 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM028551.D

Acq: 26 Jan 2021 21:22

Tgt Ion:188 Resp: 130580

Ion Ratio Lower Upper

188 100

94 11.3 6.2 9.4#

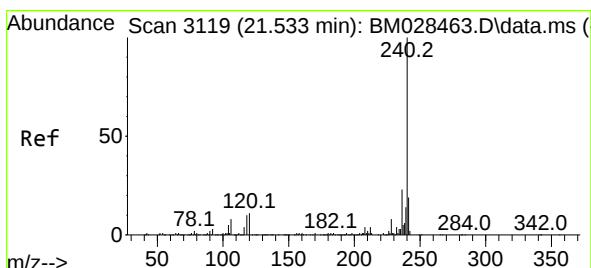
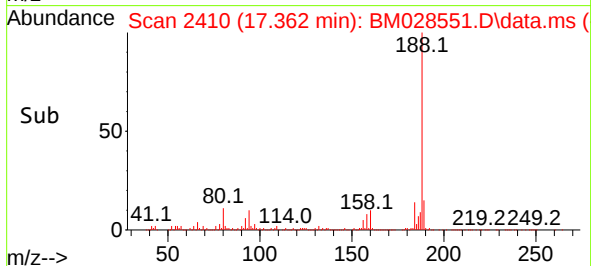
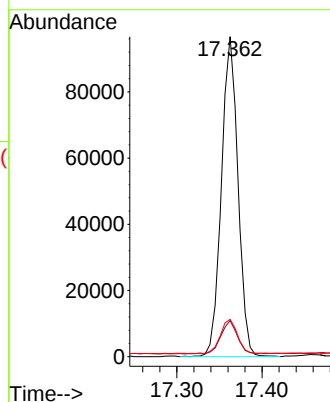
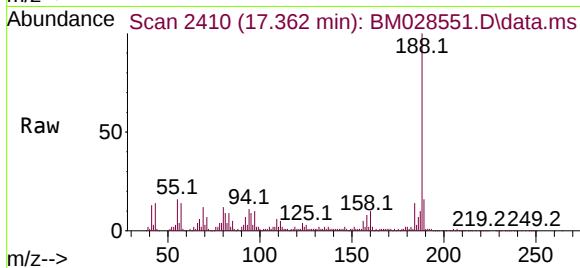
80 11.7 7.5 11.3#

Instrument :

BNA_M

ClientSampleId :

1617



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BM028551.D

Acq: 26 Jan 2021 21:22

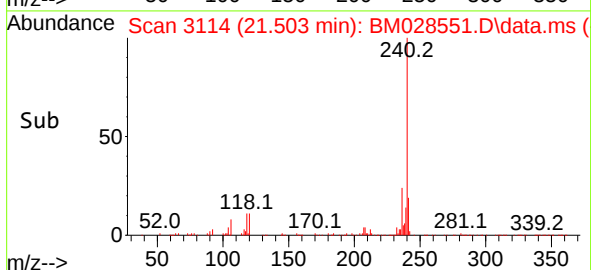
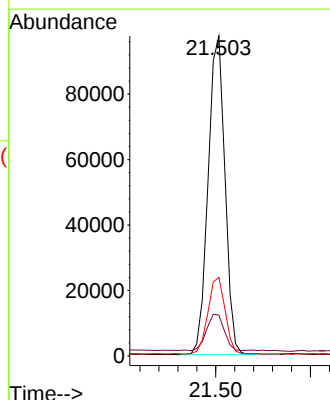
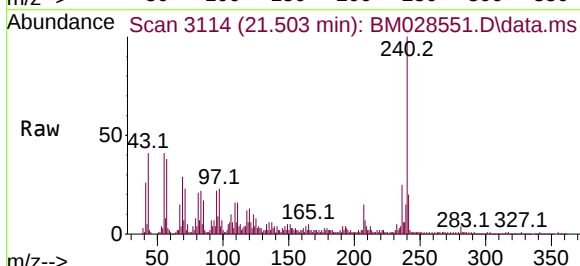
Tgt Ion:240 Resp: 120089

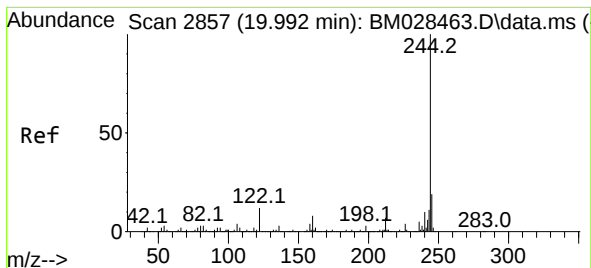
Ion Ratio Lower Upper

240 100

120 12.8 6.4 9.6#

236 24.6 20.1 30.1





#79

Terphenyl-d14

Concen: 59.05 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.006 min

Lab File: BM028551.D

Acq: 26 Jan 2021 21:22

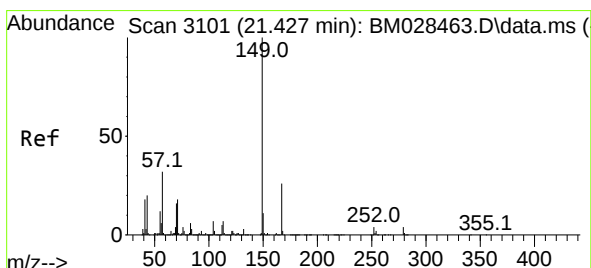
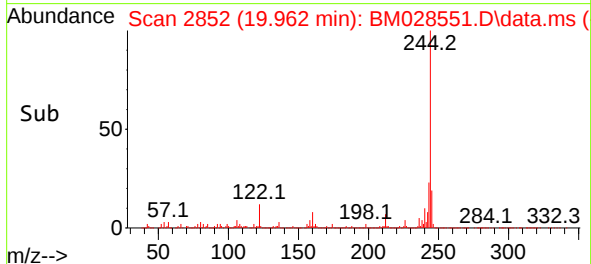
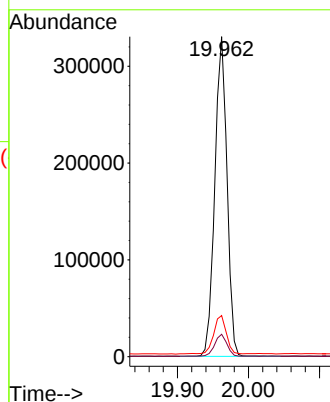
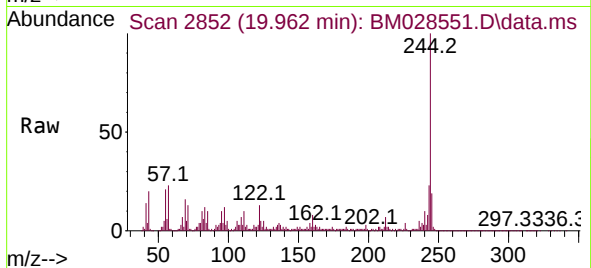
Tgt Ion:244 Resp: 392676

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.8 6.5 9.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.89 ng

RT: 21.397 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BM028551.D

Acq: 26 Jan 2021 21:22

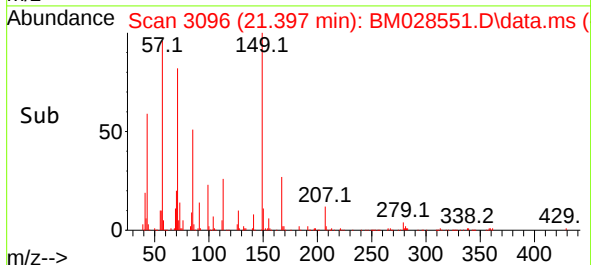
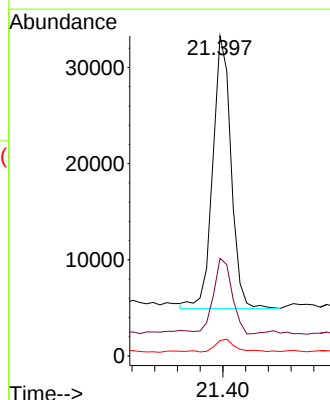
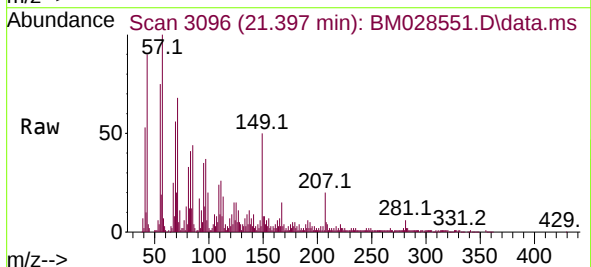
Tgt Ion:149 Resp: 31642

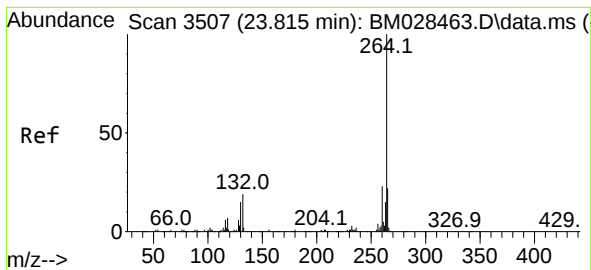
Ion Ratio Lower Upper

149 100

167 30.5 22.7 34.1

279 4.8 4.0 6.0





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.774 min Scan# 3500
 Delta R.T. 0.011 min
 Lab File: BM028551.D
 Acq: 26 Jan 2021 21:22

Instrument :
 BNA_M
 ClientSampleId :
 1617

Tgt Ion:264 Resp: 123243
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 22.2 17.7 26.5

