

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028487.D
 Acq On : 21 Jan 2021 13:54
 Operator : CG/JU
 Sample : M1082-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKFILL-ASHCROFT-01

Quant Time: Jan 21 14:57:47 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 20 14:45:01 2021
 Response via : Initial Calibration

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

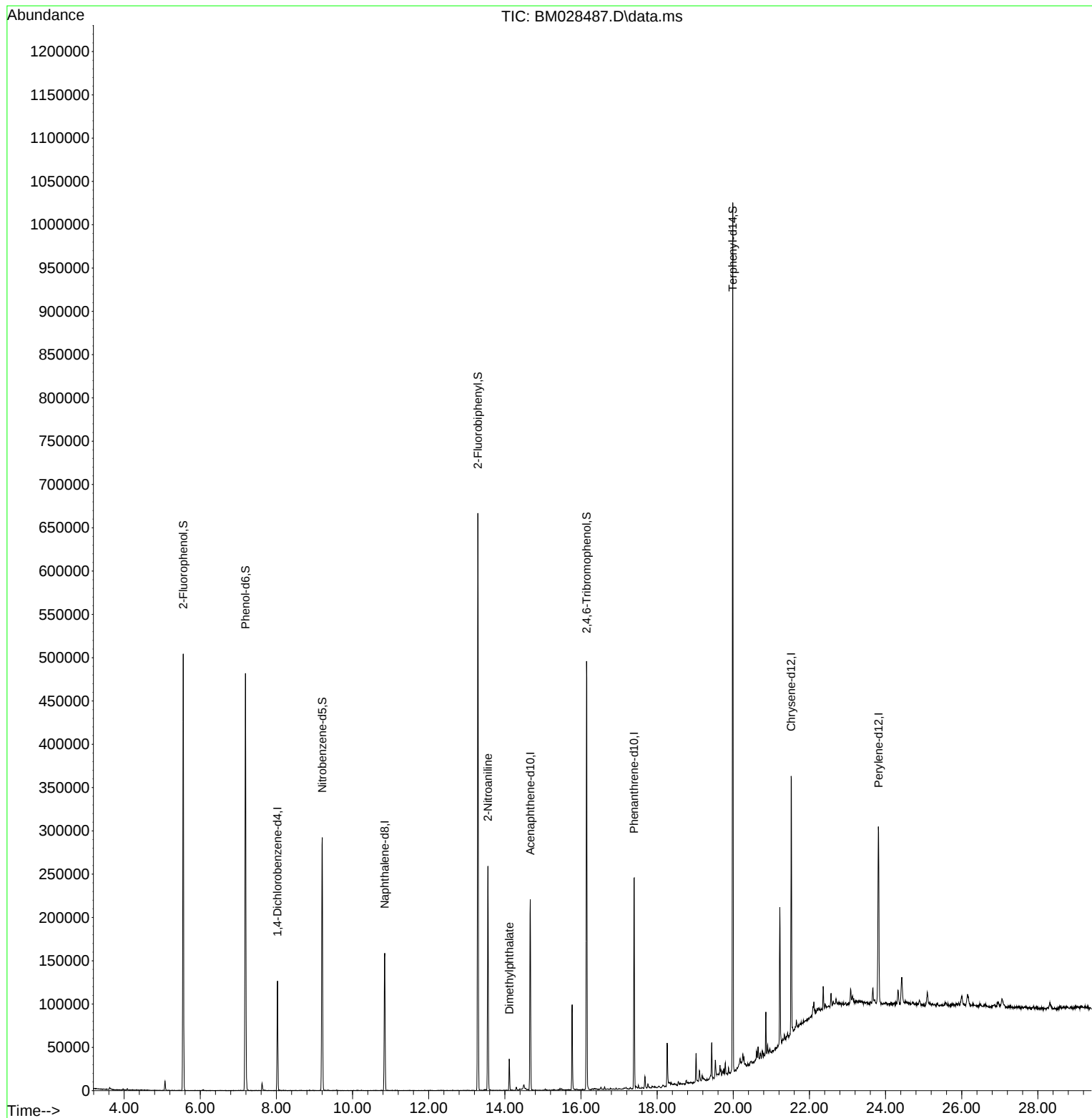
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	32889	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	128535	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	71726	20.00	ng	0.00
64) Phenanthrene-d10	17.392	188	141258	20.00	ng	#-0.01
76) Chrysene-d12	21.521	240	134003	20.00	ng	#-0.01
86) Perylene-d12	23.815	264	133712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	193346	92.86	ng	0.00
7) Phenol-d6	7.187	99	249439	87.99	ng	0.00
23) Nitrobenzene-d5	9.204	82	157421	58.09	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	82917	87.25	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	323390	56.57	ng	0.00
79) Terphenyl-d14	19.986	244	384112	51.76	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.557	65	4227	2.69	ng	# 14
50) Dimethylphthalate	14.116	163	22302	3.78	ng	99

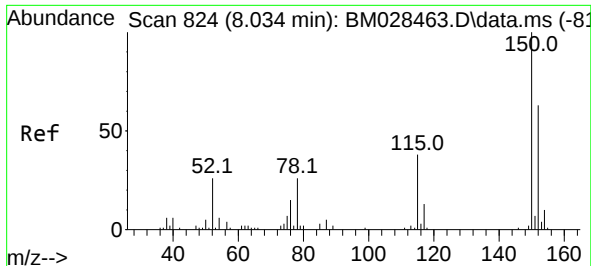
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028487.D
Acq On : 21 Jan 2021 13:54
Operator : CG/JU
Sample : M1082-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

Quant Time: Jan 21 14:57:47 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 20 14:45:01 2021
Response via : Initial Calibration

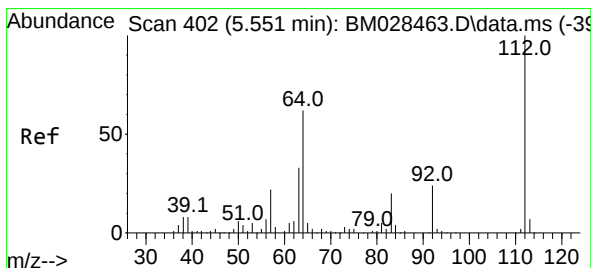
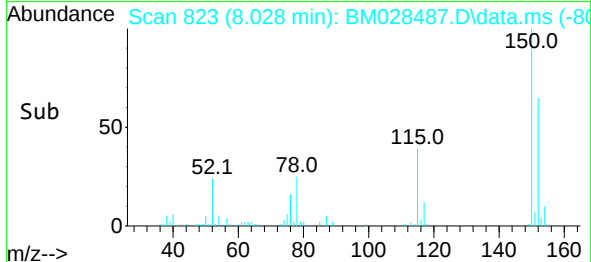
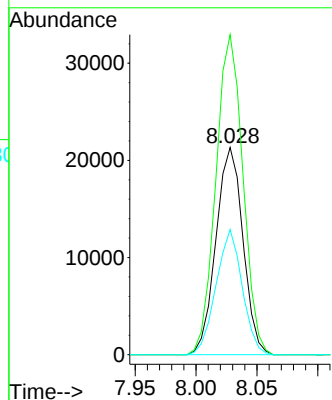
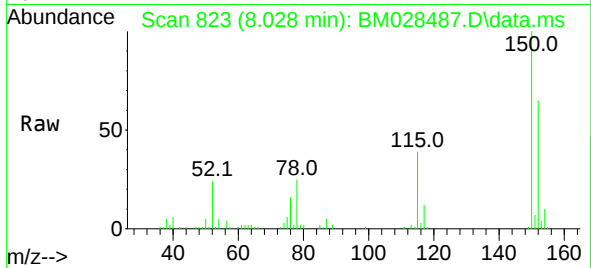




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

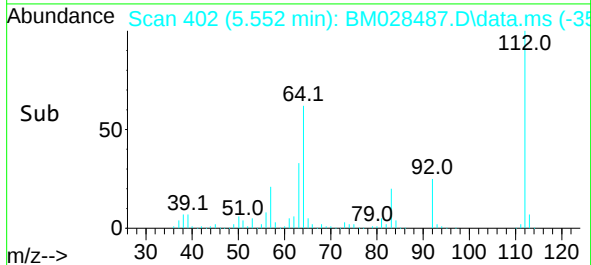
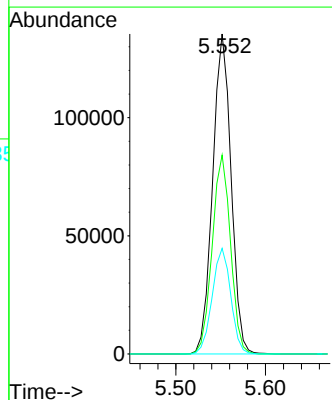
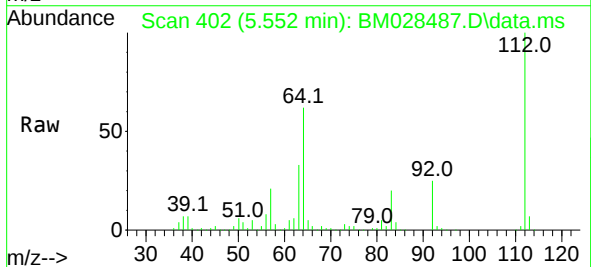
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

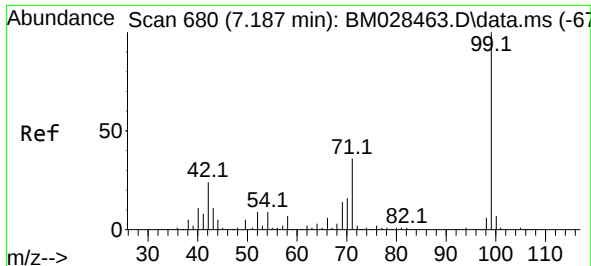
Tgt Ion:152 Resp: 32889
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 60.4 47.2 70.8



#5
2-Fluorophenol
Concen: 92.86 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:112 Resp: 193346
Ion Ratio Lower Upper
112 100
64 62.2 50.6 76.0
63 33.0 31.0 46.6

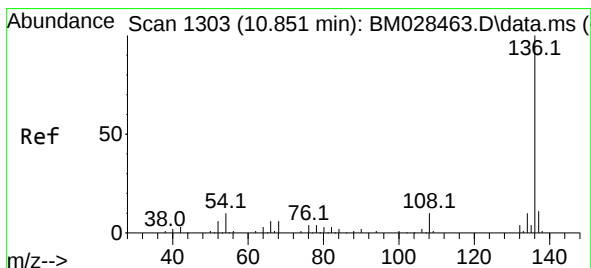
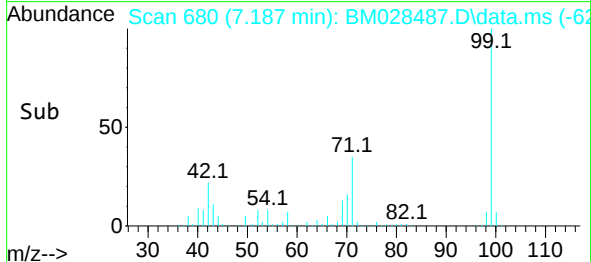
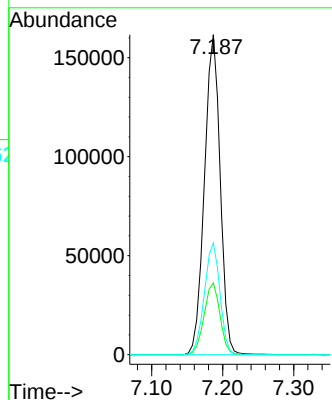
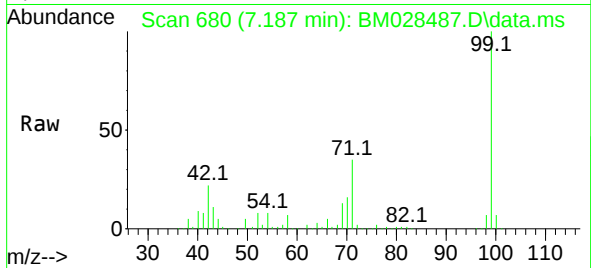




#7
Phenol-d6
Concen: 87.99 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

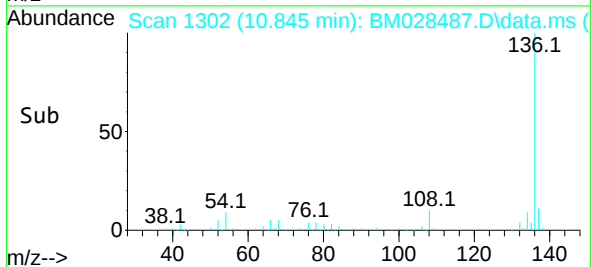
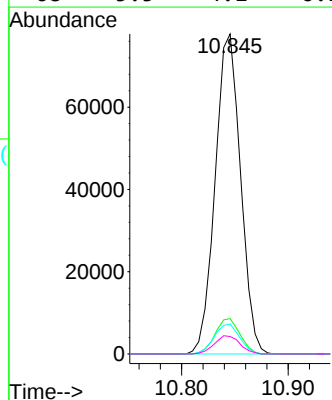
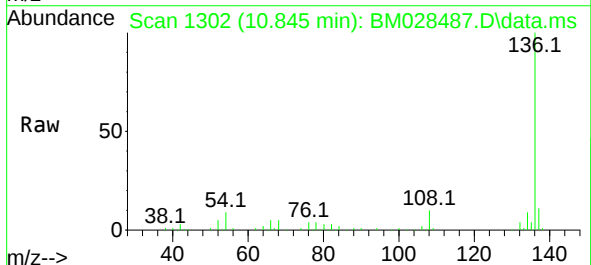
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

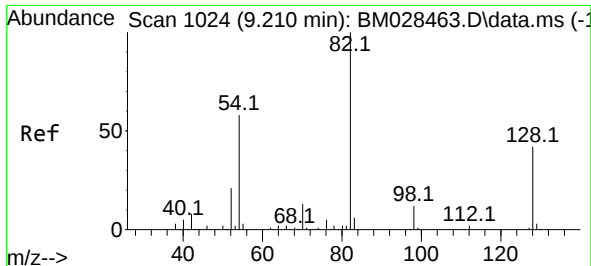
Tgt Ion: 99 Resp: 249439
Ion Ratio Lower Upper
99 100
42 22.5 13.5 20.3#
71 34.9 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion: 136 Resp: 128535
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.3 4.6 7.0#
68 5.5 4.1 6.1

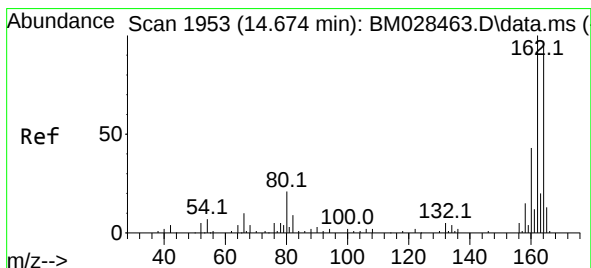
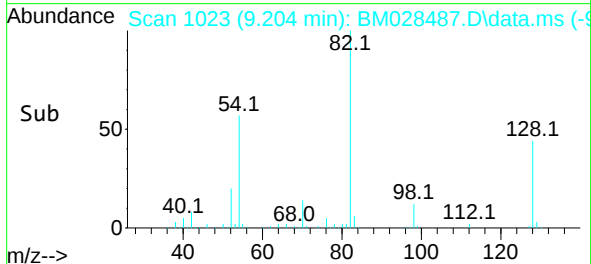
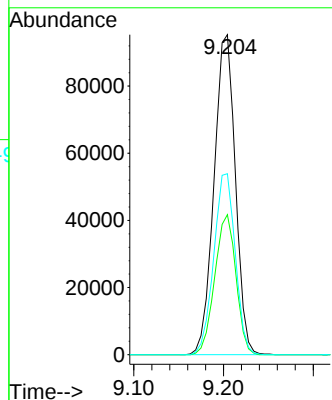
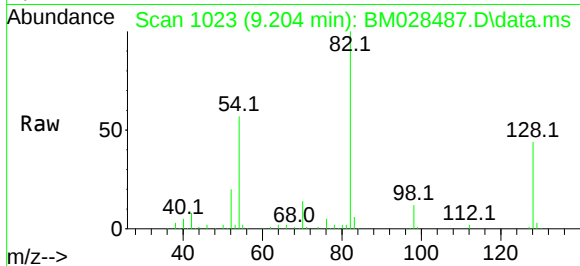




#23
Nitrobenzene-d5
Concen: 58.09 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

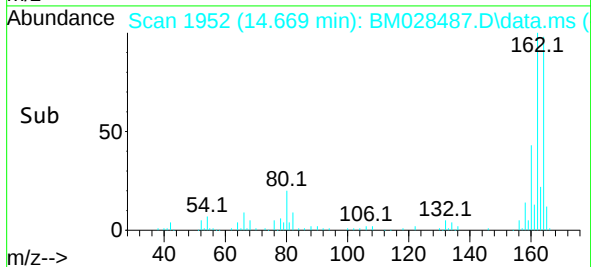
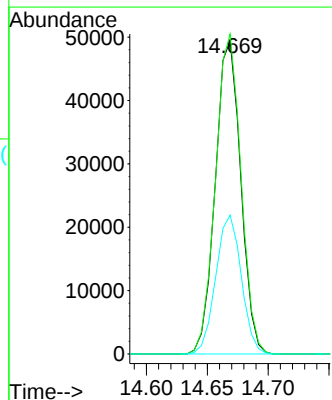
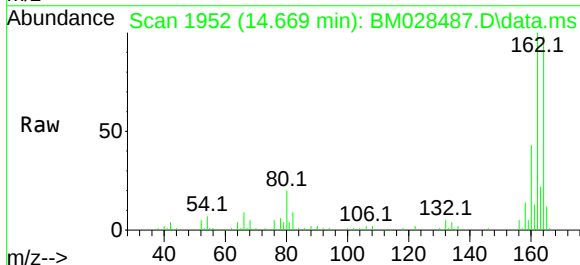
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

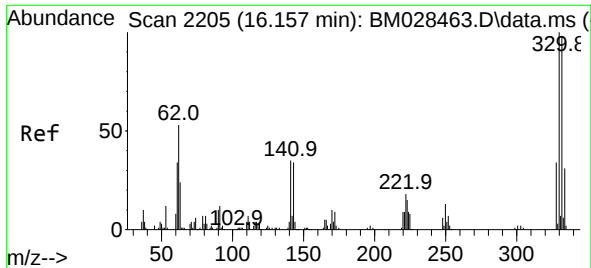
Tgt Ion: 82 Resp: 157421
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 56.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

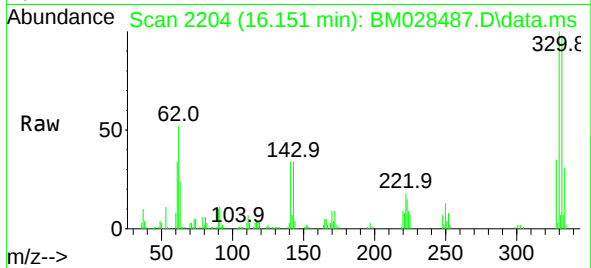
Tgt Ion:164 Resp: 71726
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 44.3 35.9 53.9



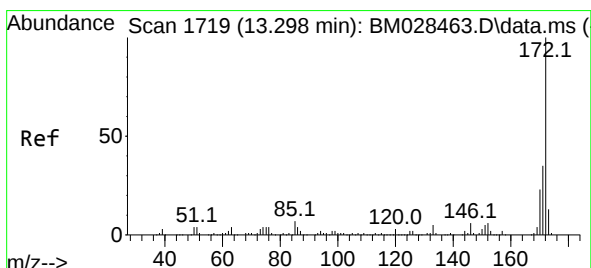
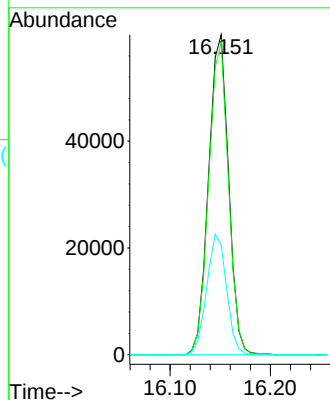
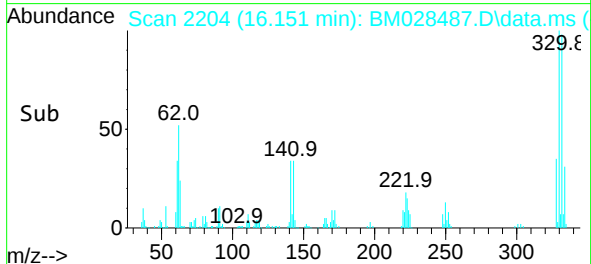


#42
2,4,6-Tribromophenol
Concen: 87.25 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

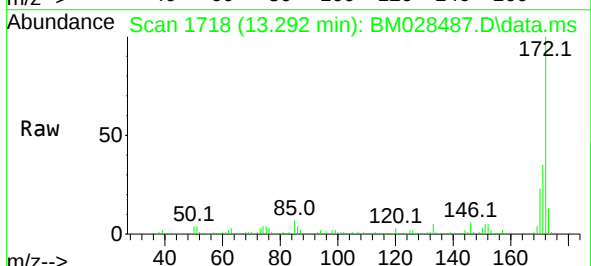
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01



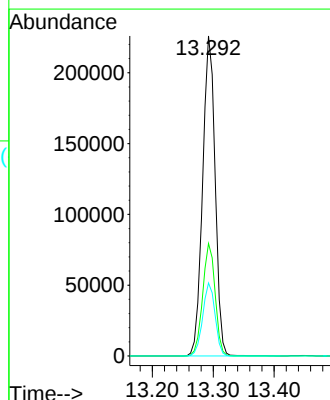
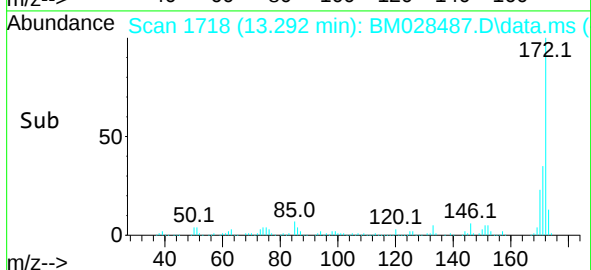
Tgt Ion:330 Resp: 82917
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.4 28.4 42.6

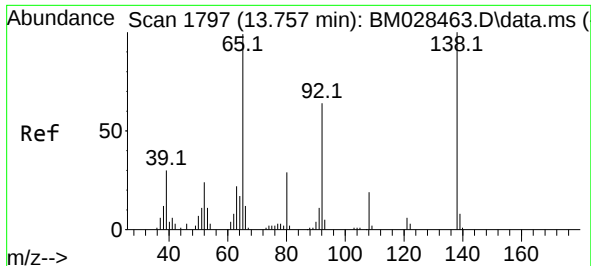


#45
2-Fluorobiphenyl
Concen: 56.57 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54



Tgt Ion:172 Resp: 323390
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.8 18.6 27.8

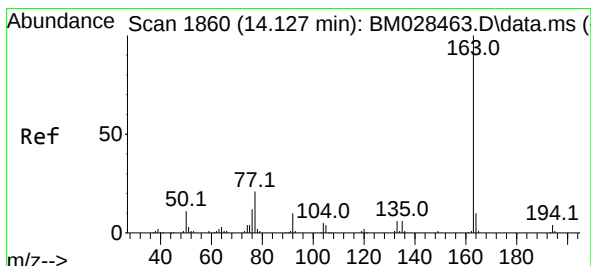
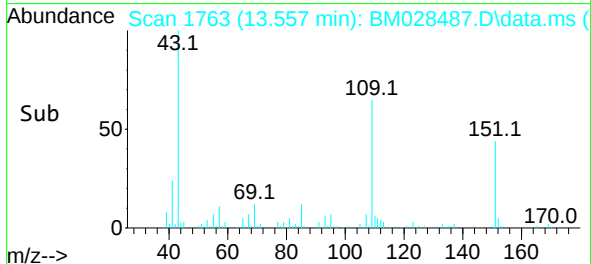
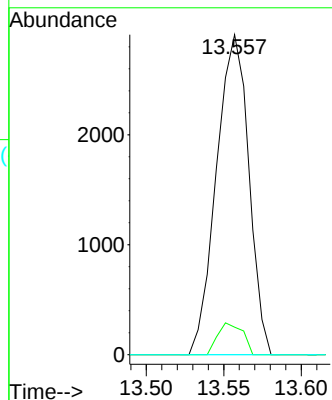
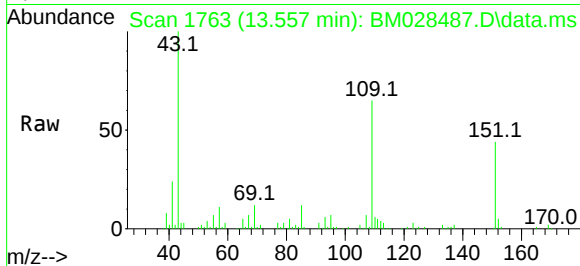




#48
2-Nitroaniline
Concen: 2.69 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.200 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

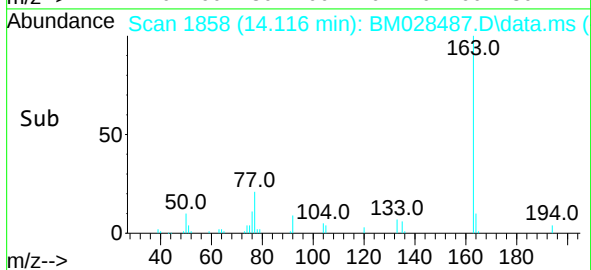
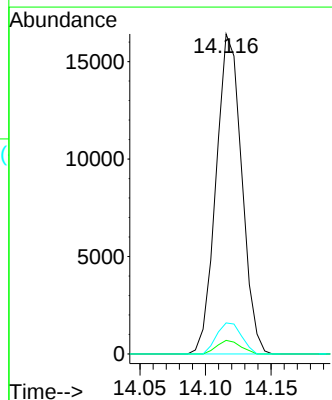
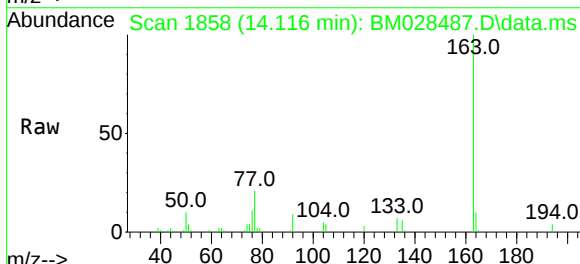
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

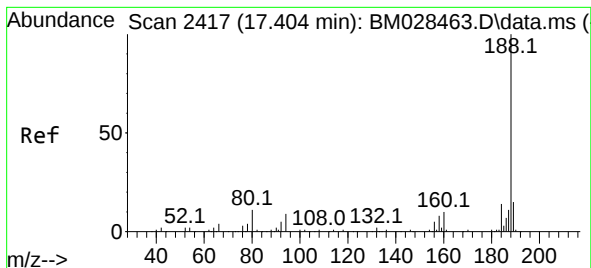
Tgt Ion: 65 Resp: 4227
Ion Ratio Lower Upper
65 100
92 8.6 51.5 77.3#
138 0.0 72.7 109.1#



#50
Dimethylphthalate
Concen: 3.78 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:163 Resp: 22302
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.7 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.392 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BM028487.D

Acq: 21 Jan 2021 13:54

Tgt Ion:188 Resp: 141258

Ion Ratio Lower Upper

188 100

94 10.2 6.2 9.4#

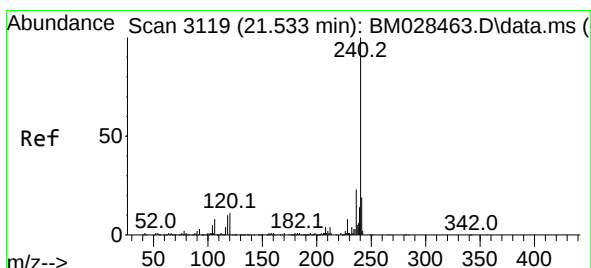
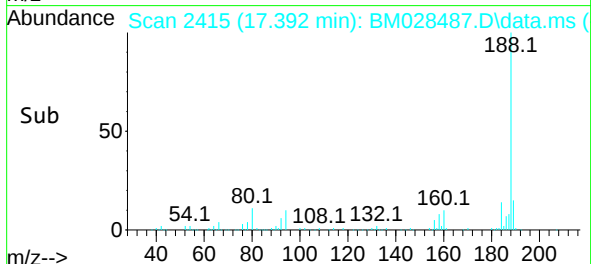
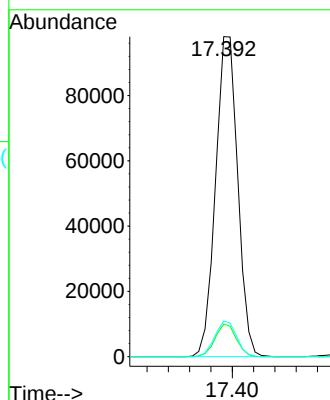
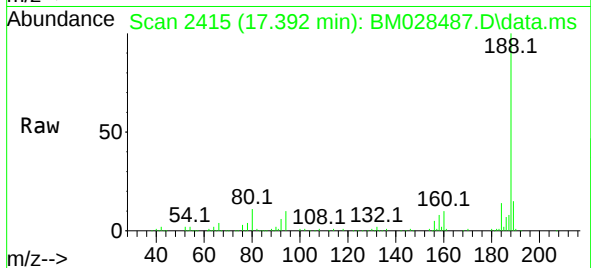
80 11.2 7.5 11.3

Instrument :

BNA_M

ClientSampleId :

BACKFILL-ASHCROFT-01



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BM028487.D

Acq: 21 Jan 2021 13:54

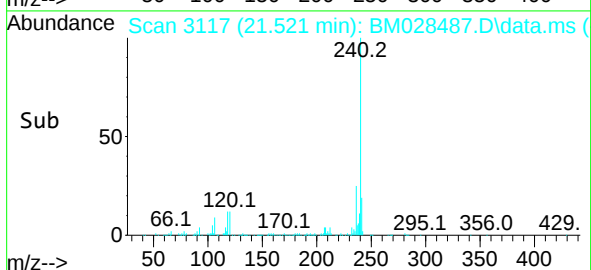
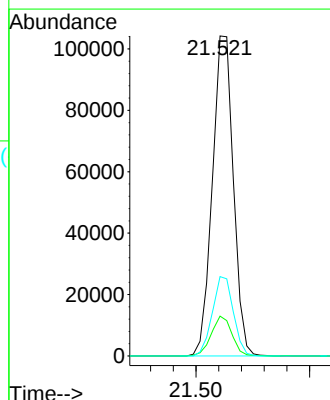
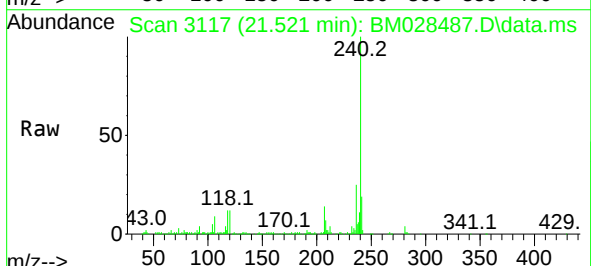
Tgt Ion:240 Resp: 134003

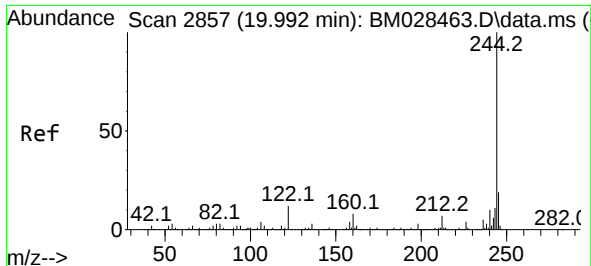
Ion Ratio Lower Upper

240 100

120 12.4 6.4 9.6#

236 24.8 20.1 30.1

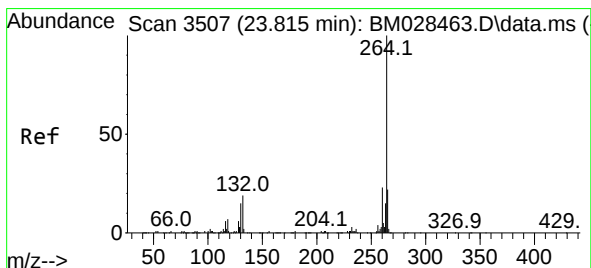
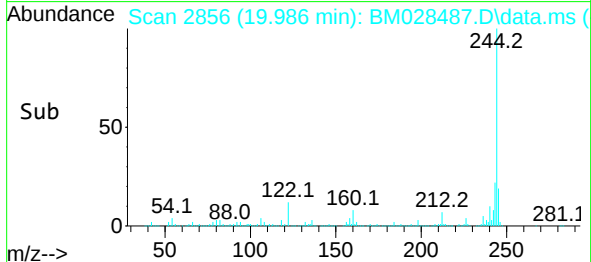
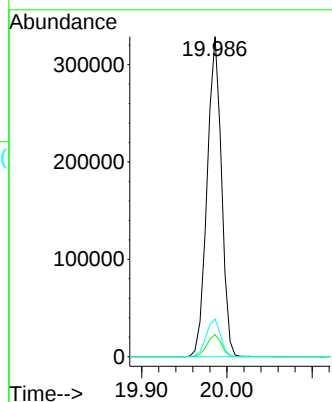
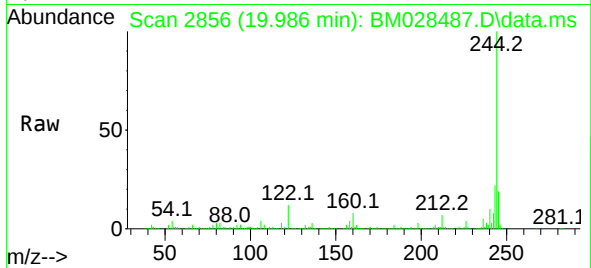




#79
Terphenyl-d14
Concen: 51.76 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

Tgt Ion:244 Resp: 384112
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.8 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:264 Resp: 133712
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.1 17.7 26.5

