

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028488.D
 Acq On : 21 Jan 2021 14:30
 Operator : CG/JU
 Sample : M1082-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKFILL-ASHCROFT-02

Quant Time: Jan 21 15:01:41 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)

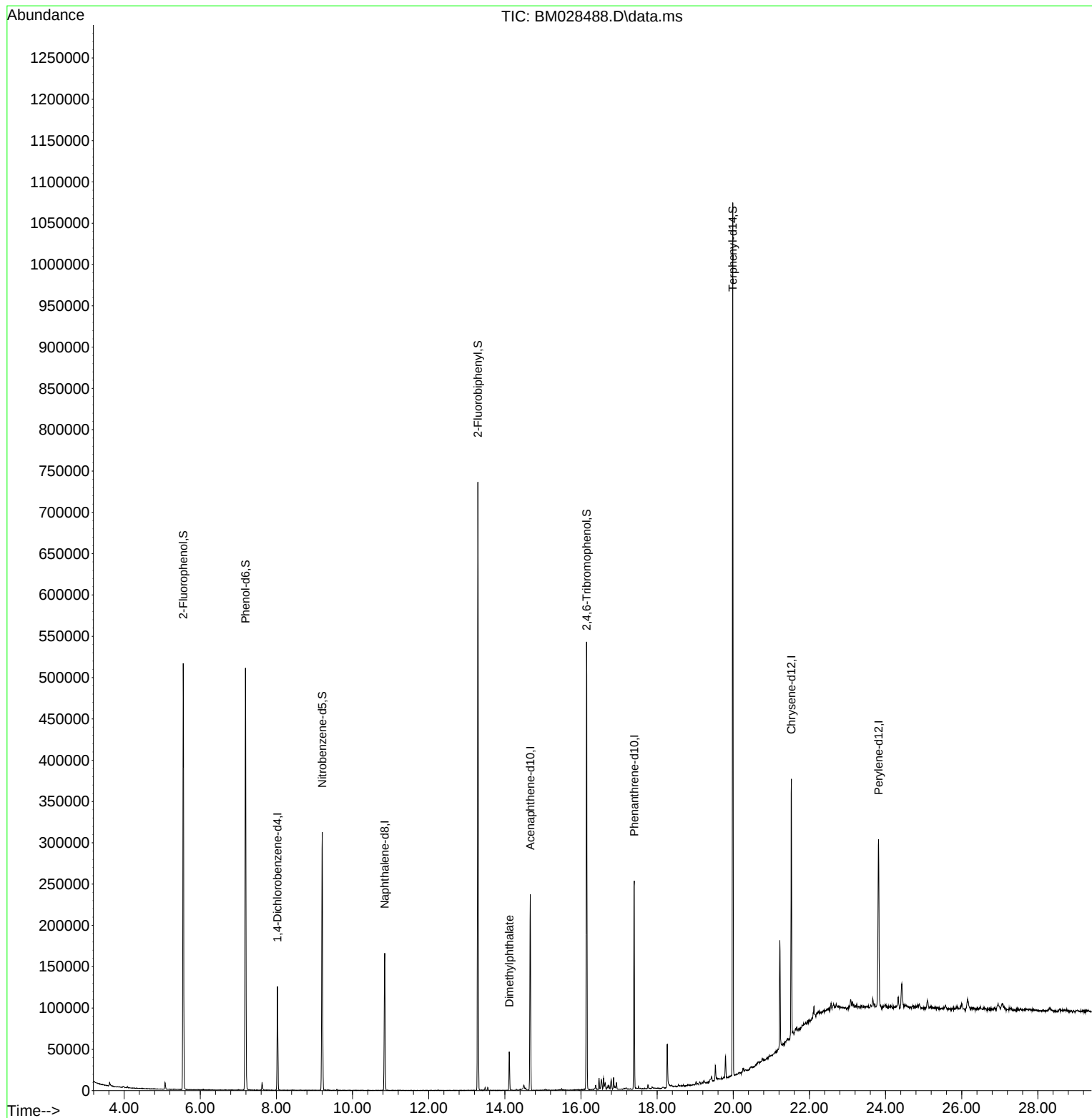
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	32271	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	131764	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	73597	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	143729	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	135783	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	133833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	203414	99.57	ng	0.00
7) Phenol-d6	7.187	99	264175	94.97	ng	0.00
23) Nitrobenzene-d5	9.204	82	165819	59.69	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	89340	91.62	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	345443	58.89	ng	0.00
79) Terphenyl-d14	19.986	244	400380	53.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.116	163	28562	4.72	ng	Qvalue 97

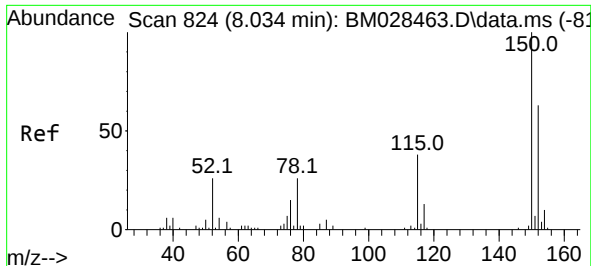
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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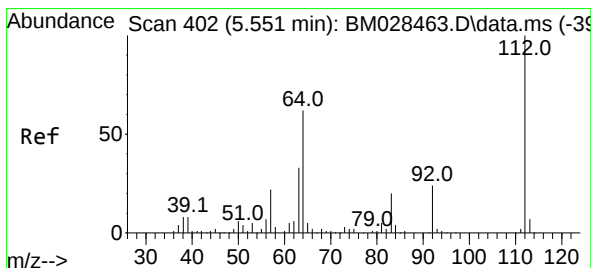
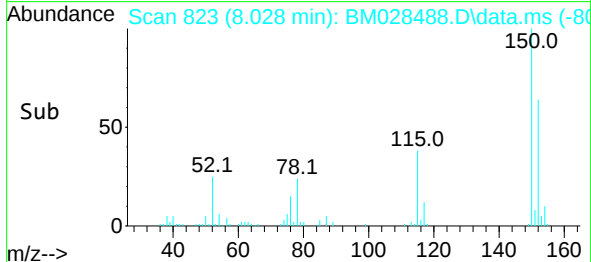
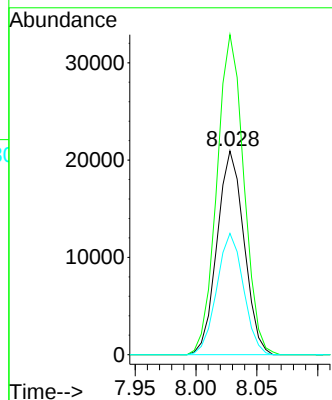
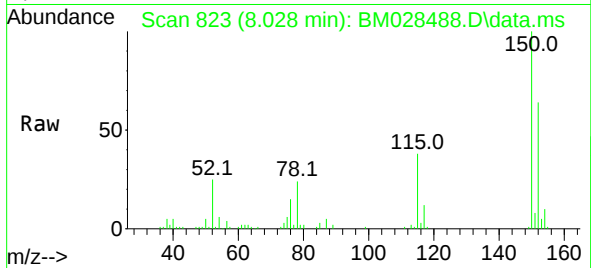




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

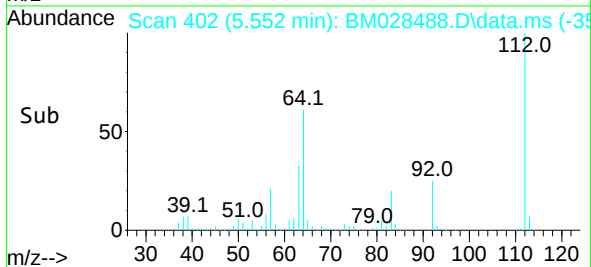
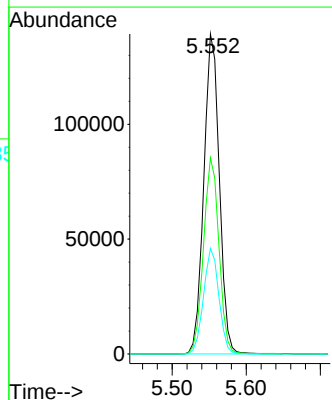
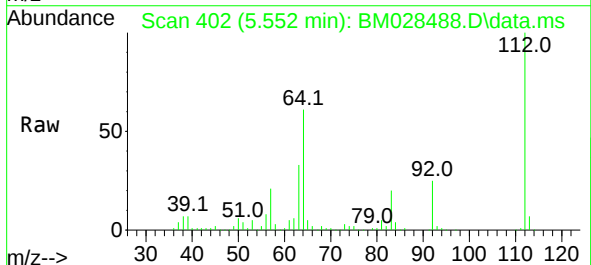
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-02

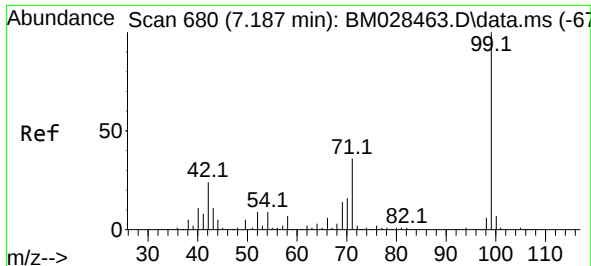
Tgt Ion:152 Resp: 32271
Ion Ratio Lower Upper
152 100
150 157.1 120.6 181.0
115 59.5 47.2 70.8



#5
2-Fluorophenol
Concen: 99.57 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

Tgt Ion:112 Resp: 203414
Ion Ratio Lower Upper
112 100
64 61.3 50.6 76.0
63 33.0 31.0 46.6

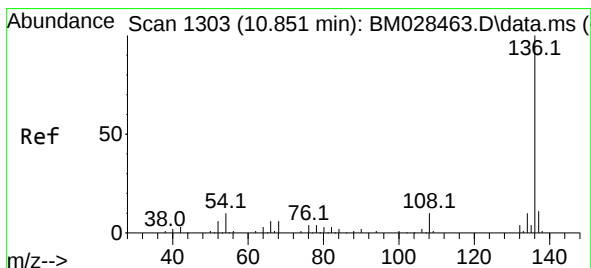
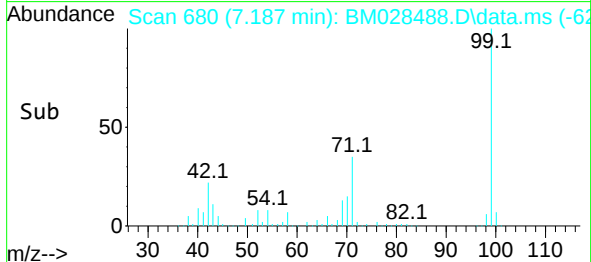
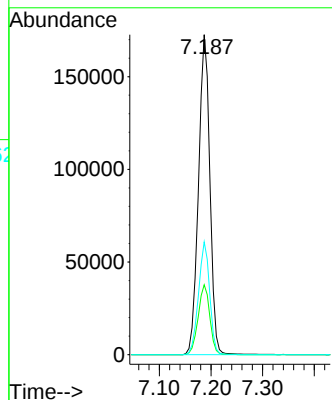
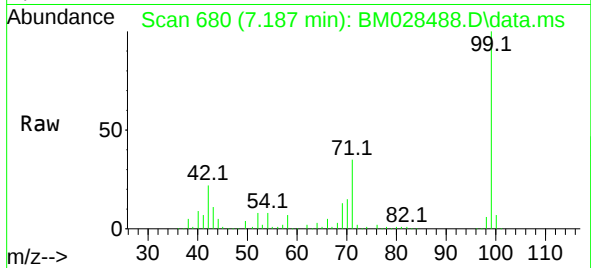




#7
Phenol-d6
Concen: 94.97 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

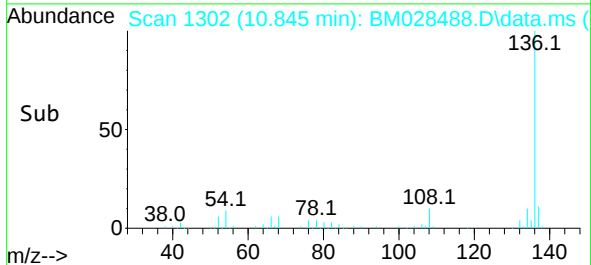
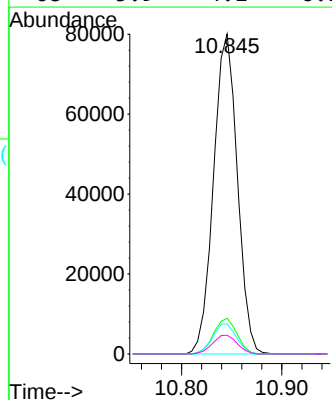
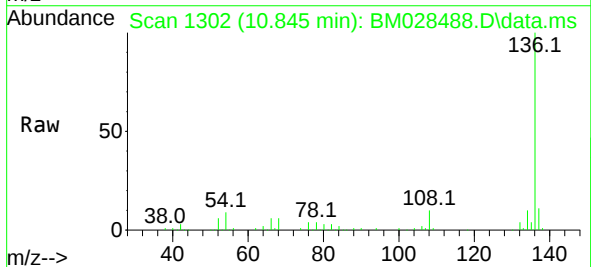
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-02

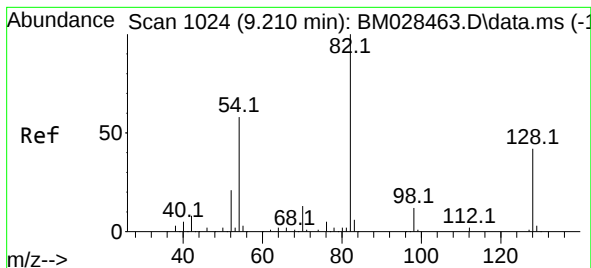
Tgt Ion: 99 Resp: 264175
Ion Ratio Lower Upper
99 100
42 21.8 13.5 20.3#
71 35.3 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

Tgt Ion: 136 Resp: 131764
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.4 4.6 7.0#
68 5.9 4.1 6.1

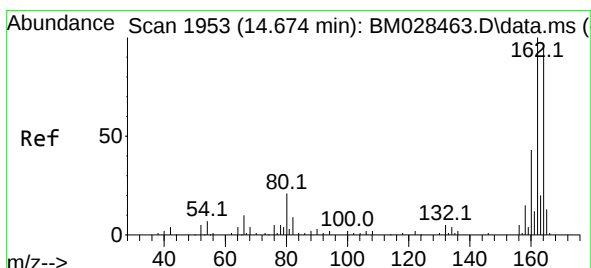
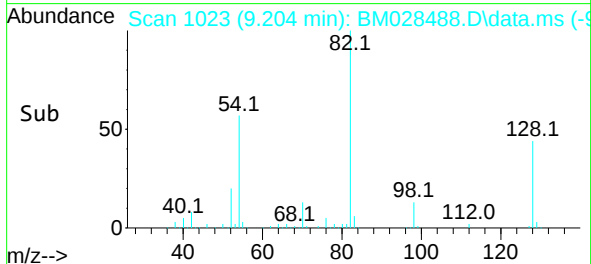
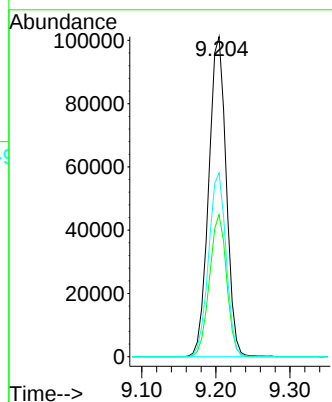
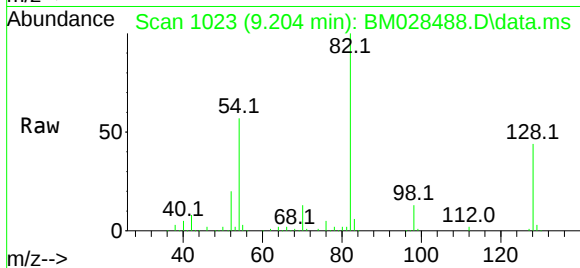




#23
Nitrobenzene-d5
Concen: 59.69 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

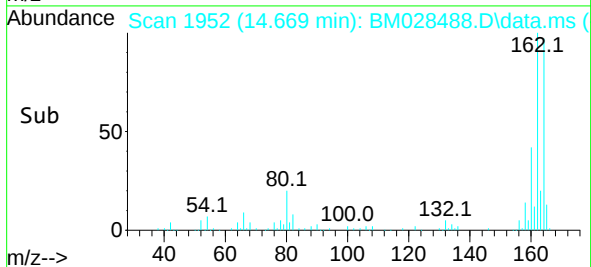
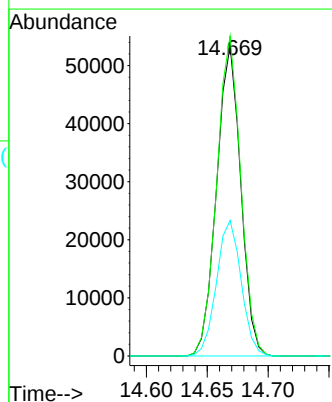
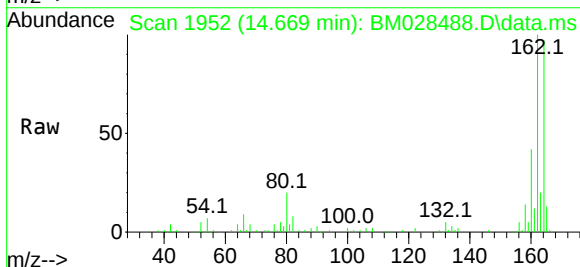
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-02

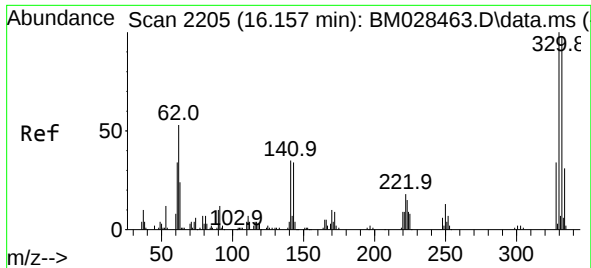
Tgt Ion: 82 Resp: 165819
Ion Ratio Lower Upper
82 100
128 44.4 27.4 41.0#
54 57.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

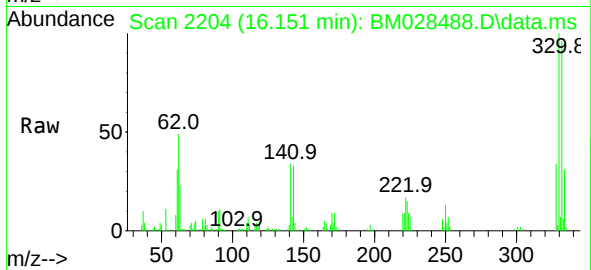
Tgt Ion: 164 Resp: 73597
Ion Ratio Lower Upper
164 100
162 103.1 80.4 120.6
160 43.7 35.9 53.9



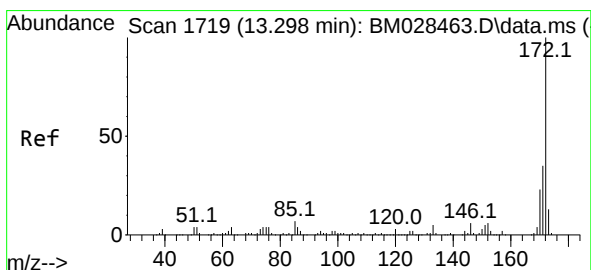
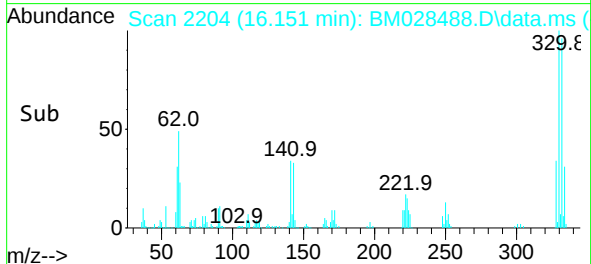
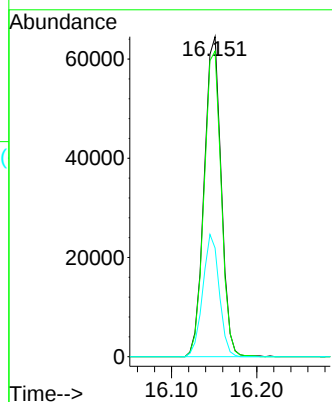


#42
2,4,6-Tribromophenol
Concen: 91.62 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-02

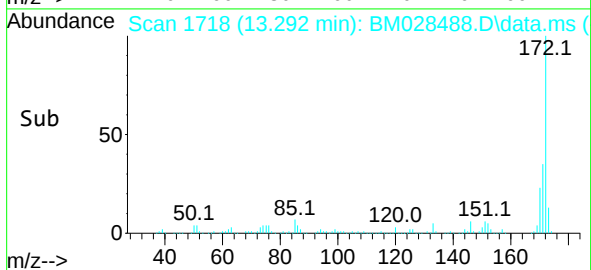
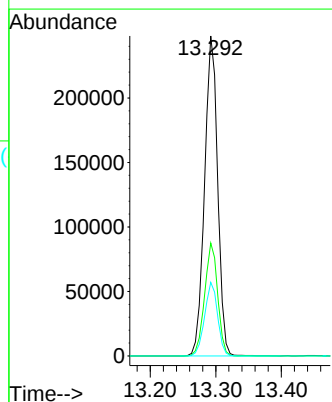
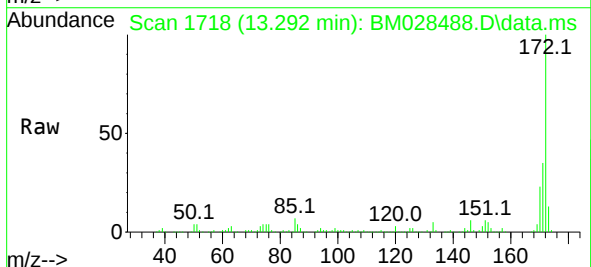


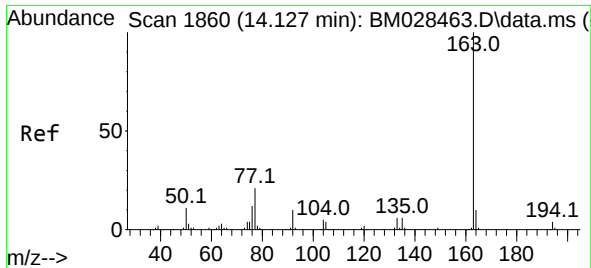
Tgt Ion:330 Resp: 89340
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 36.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 58.89 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

Tgt Ion:172 Resp: 345443
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.0 18.6 27.8

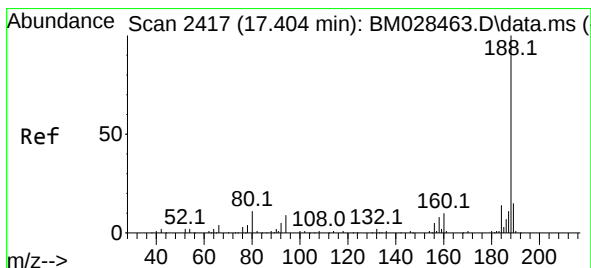
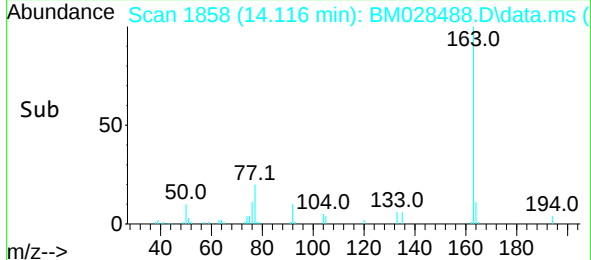
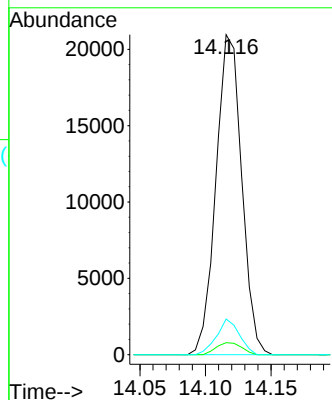
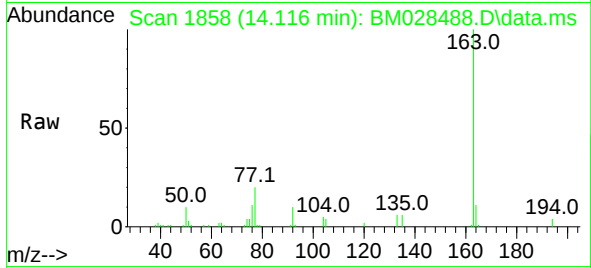




#50
Dimethylphthalate
Concen: 4.72 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

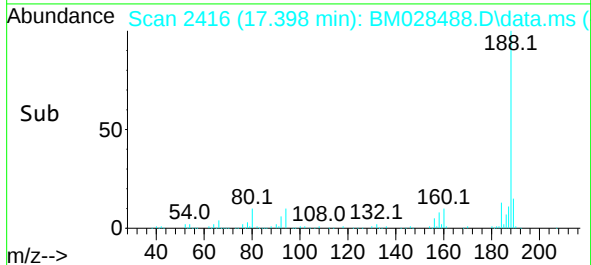
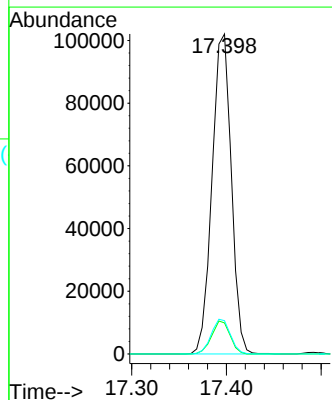
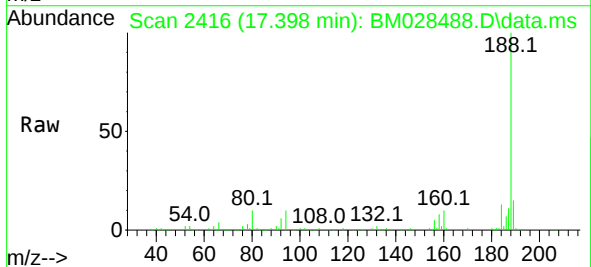
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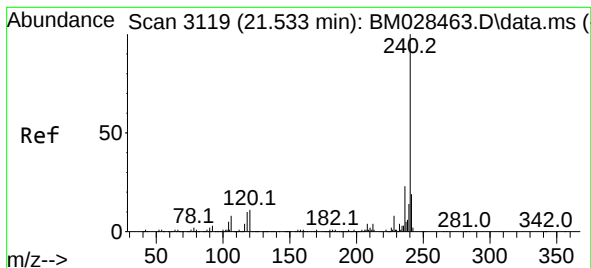
Tgt Ion:163 Resp: 28562
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 11.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028488.D
Acq: 21 Jan 2021 14:30

Tgt Ion:188 Resp: 143729
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.4#
80 10.4 7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM028488.D

Acq: 21 Jan 2021 14:30

Tgt Ion:240 Resp: 135783

Ion Ratio Lower Upper

240 100

120 11.5 6.4 9.6#

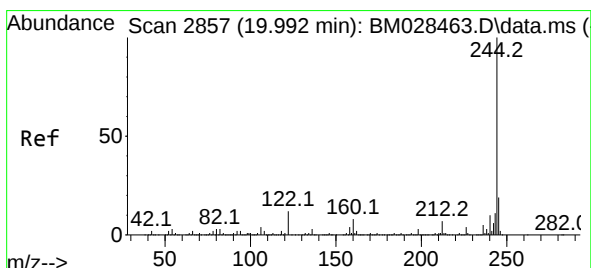
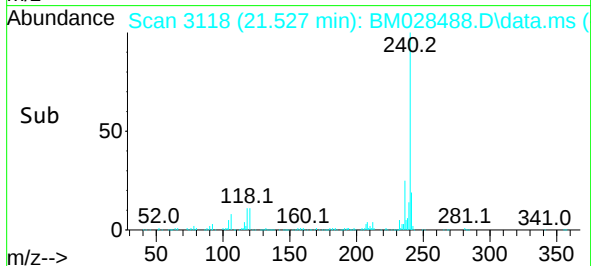
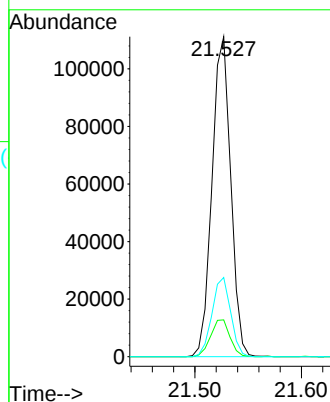
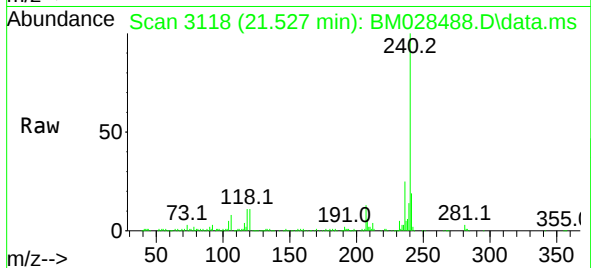
236 24.7 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

BACKFILL-ASHCROFT-02



#79

Terphenyl-d14

Concen: 53.25 ng

RT: 19.986 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BM028488.D

Acq: 21 Jan 2021 14:30

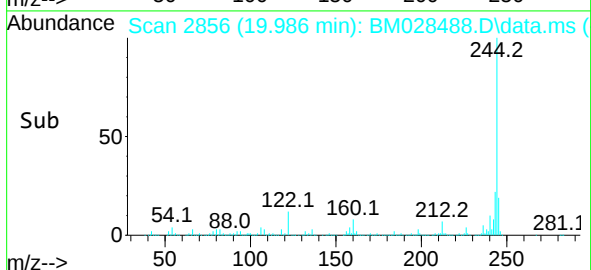
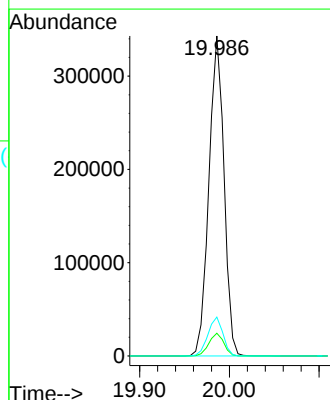
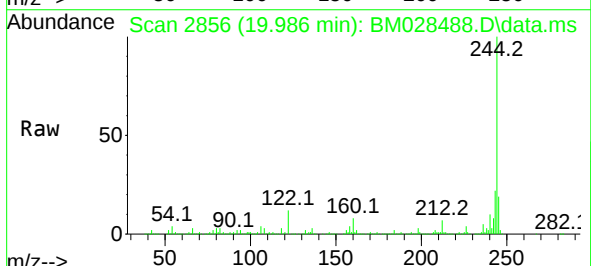
Tgt Ion:244 Resp: 400380

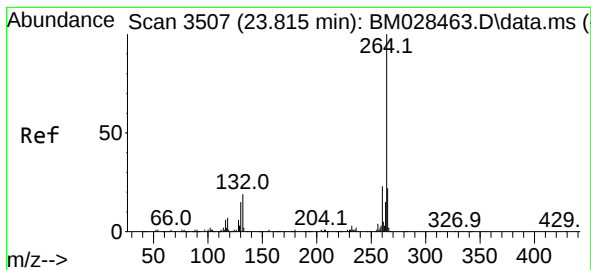
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 12.1 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: BM028488.D
 Acq: 21 Jan 2021 14:30

Instrument :
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Tgt Ion:264 Resp: 133833
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.7 17.7 26.5

