

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029655.D
 Acq On : 26 Apr 2021 18:25
 Operator : CG/JU
 Sample : M2176-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-1

Quant Time: Apr 27 01:33:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

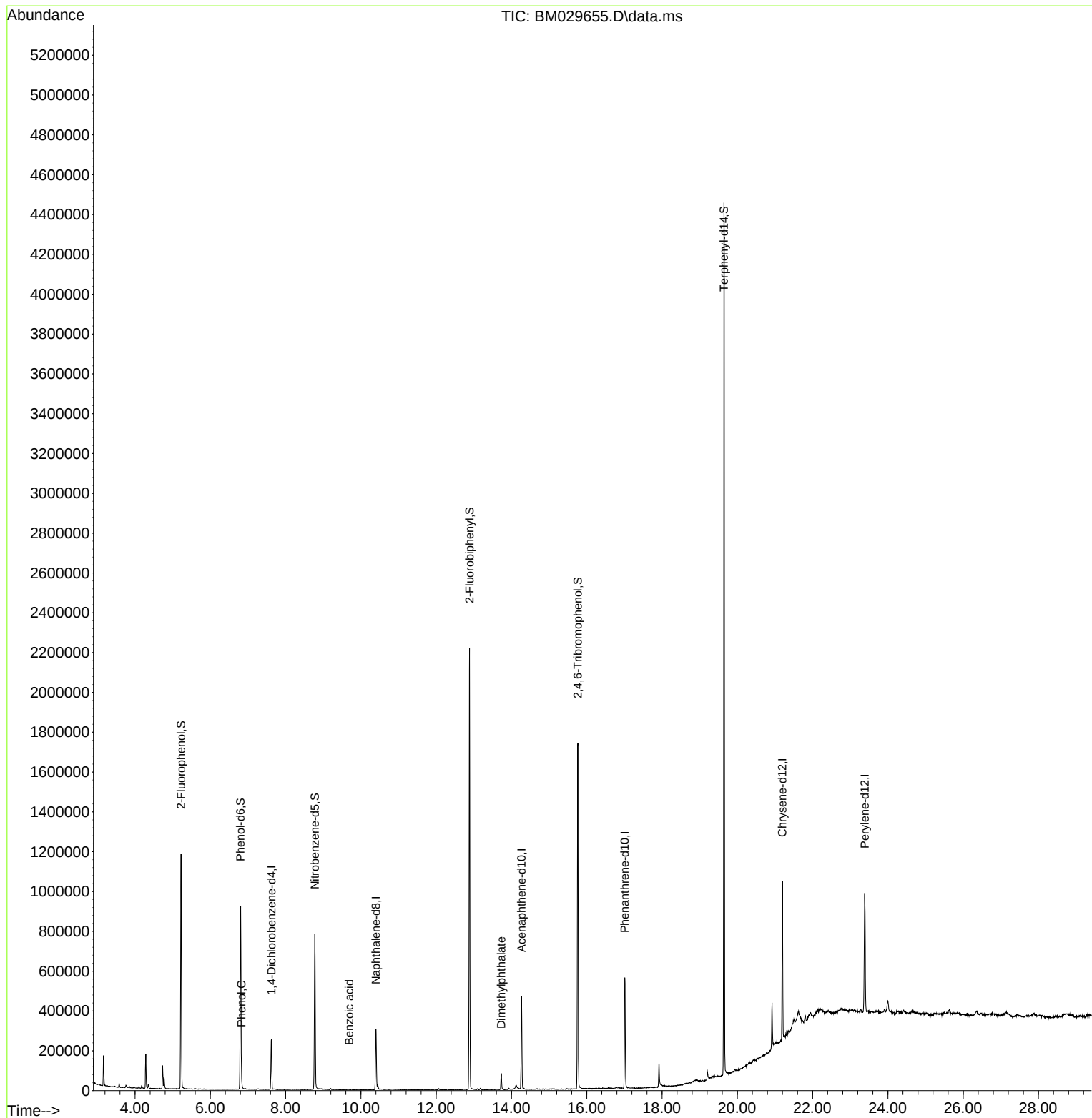
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	68495	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	240578	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	158258	20.00	ng	0.00
64) Phenanthrene-d10	17.010	188	342077	20.00	ng	0.00
76) Chrysene-d12	21.198	240	382889	20.00	ng	0.00
86) Perylene-d12	23.386	264	417241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	456522	133.62	ng	0.00
7) Phenol-d6	6.804	99	481805	94.42	ng	0.00
23) Nitrobenzene-d5	8.775	82	437899	93.75	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	327905	149.82	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1152318	98.83	ng	0.00
79) Terphenyl-d14	19.645	244	1925659	95.35	ng	0.00
Target Compounds						
10) Phenol	6.828	94	14602	2.95	ng	Qvalue 88
32) Benzoic acid	9.693	122	80	7.24	ng	# 65
50) Dimethylphthalate	13.728	163	54931	4.59	ng	98

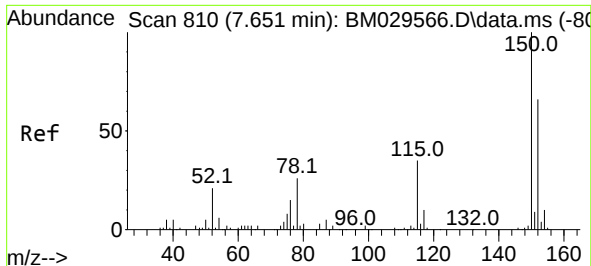
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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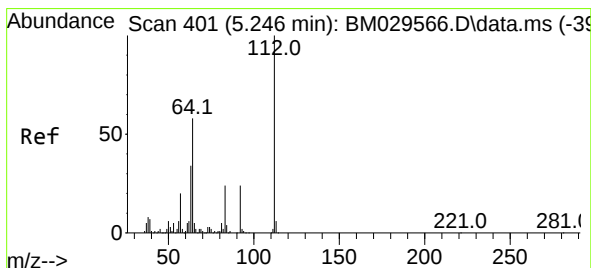
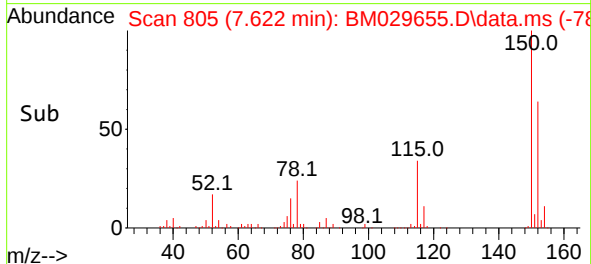
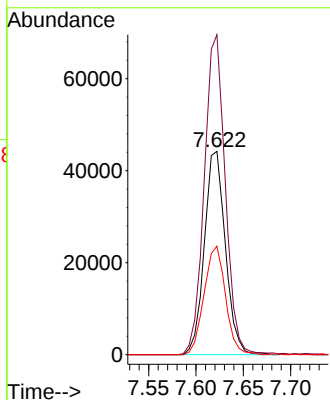
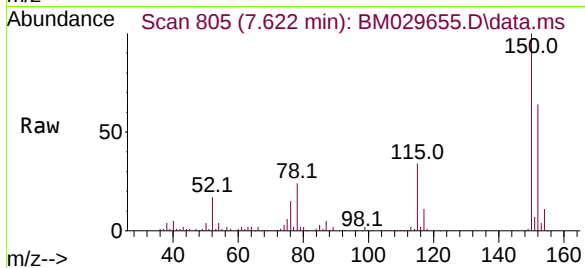




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

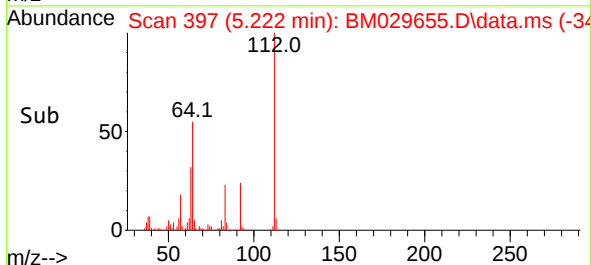
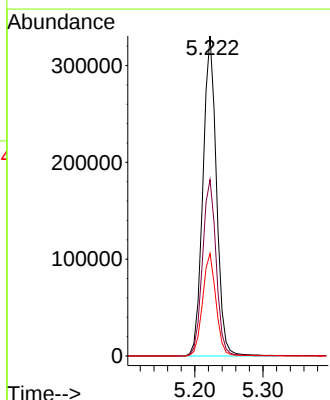
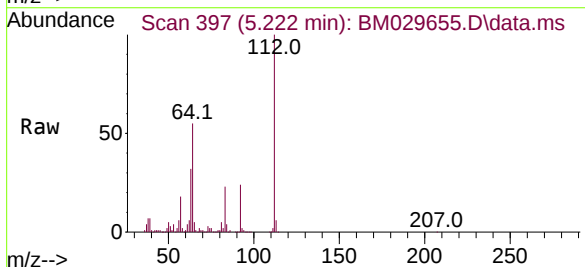
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-1

Tgt Ion:152 Resp: 68495
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 53.3 44.6 67.0



#5
2-Fluorophenol
Concen: 133.62 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion:112 Resp: 456522
Ion Ratio Lower Upper
112 100
64 55.1 47.1 70.7
63 32.0 27.3 40.9

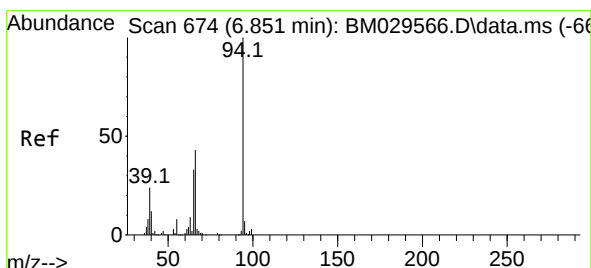
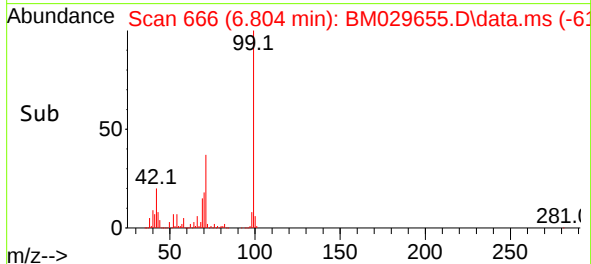
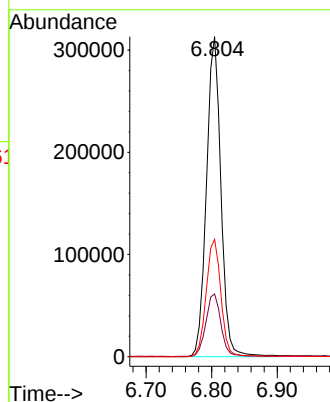
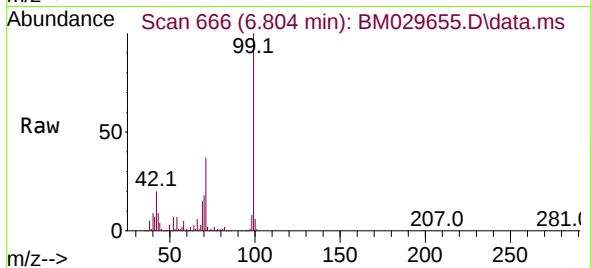




#7
Phenol-d6
Concen: 94.42 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

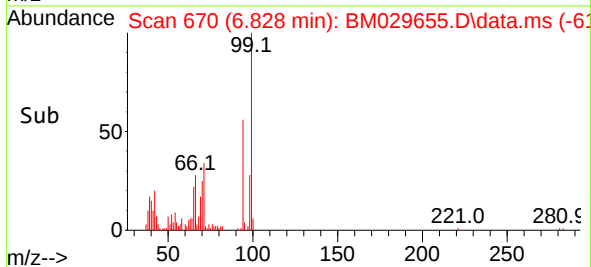
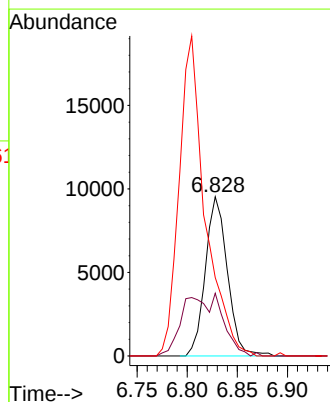
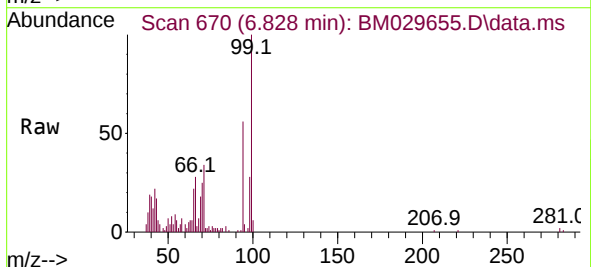
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BNA_M
ClientSampleId :
STOCKPILE-COMP-1

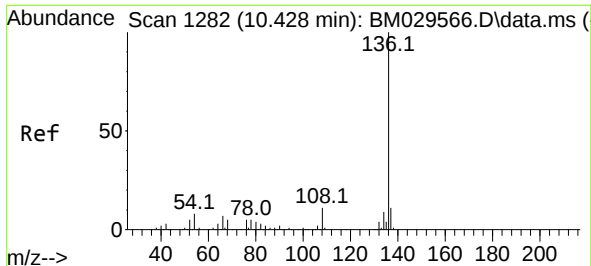
Tgt Ion: 99 Resp: 481805
Ion Ratio Lower Upper
99 100
42 19.6 18.0 27.0
71 36.7 30.9 46.3



#10
Phenol
Concen: 2.95 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion: 94 Resp: 14602
Ion Ratio Lower Upper
94 100
65 39.4 11.9 51.9
66 49.3 22.6 62.6

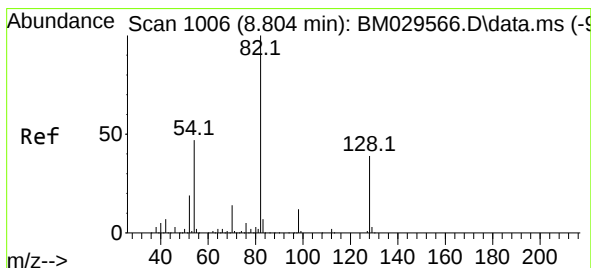
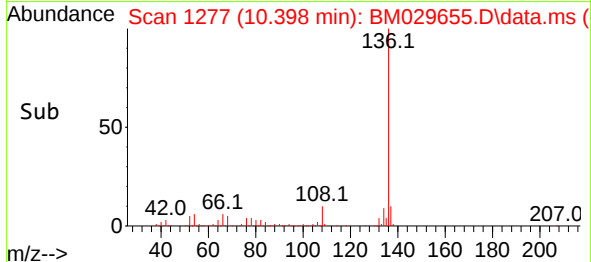
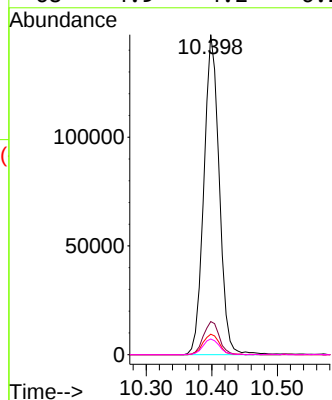
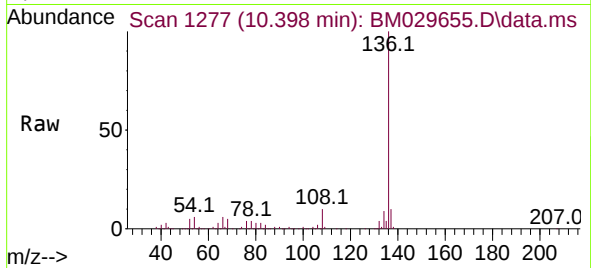




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

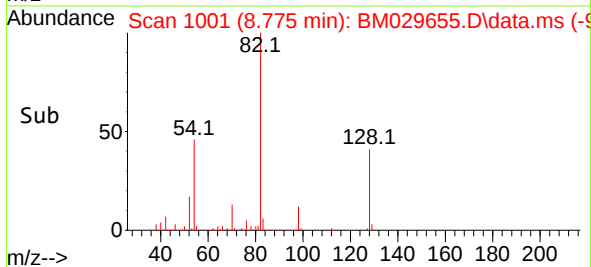
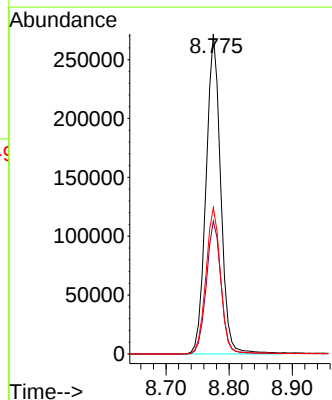
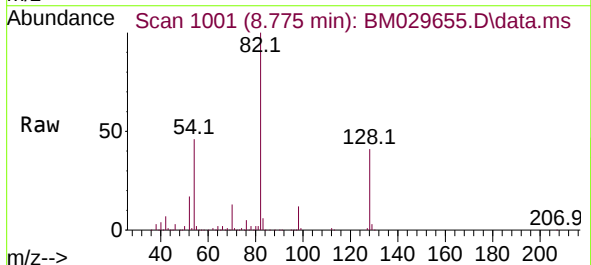
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-1

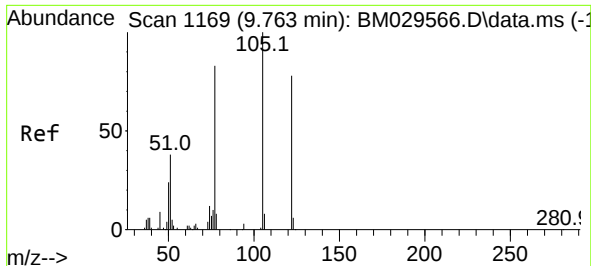
Tgt Ion:136	Resp: 240578
Ion Ratio	Lower Upper
136 100	
137 10.4	8.4 12.6
54 6.4	5.5 8.3
68 4.9	4.2 6.2



#23
Nitrobenzene-d5
Concen: 93.75 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion: 82	Resp: 437899
Ion Ratio	Lower Upper
82 100	
128 41.5	31.1 46.7
54 45.7	37.3 55.9

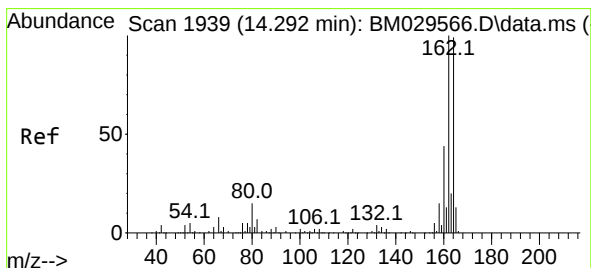
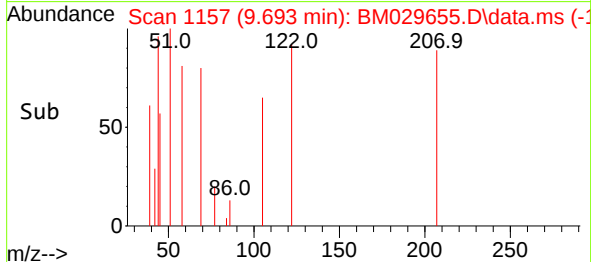
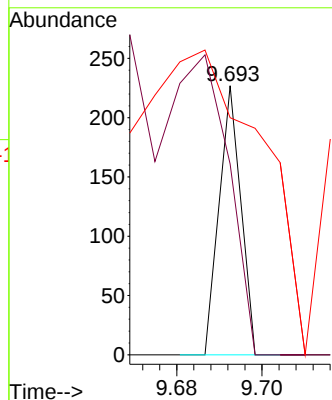
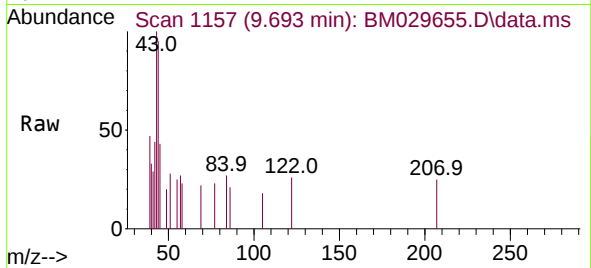




#32
Benzoic acid
Concen: 7.24 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.041 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

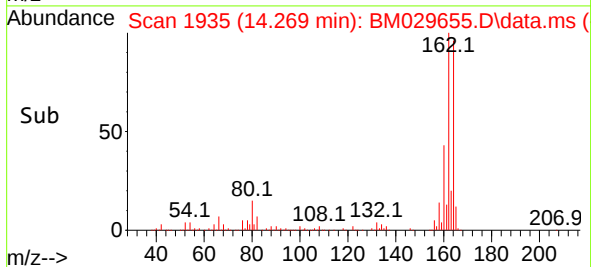
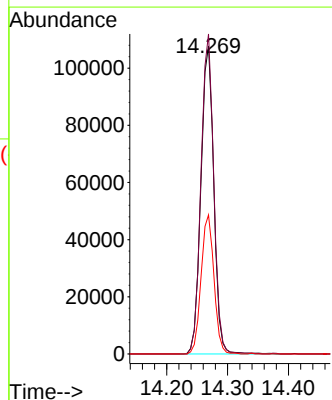
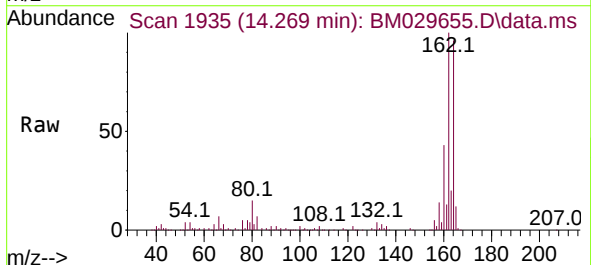
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-1

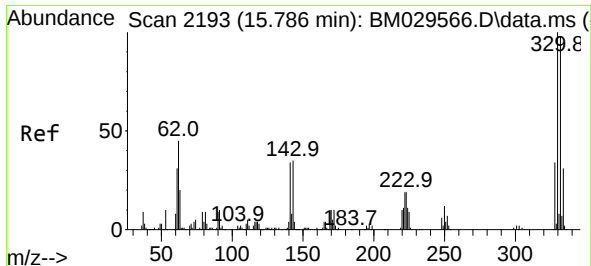
Tgt Ion:122 Resp: 80
Ion Ratio Lower Upper
122 100
105 70.9 107.3 147.3#
77 88.1 88.0 128.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion:164 Resp: 158258
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 45.1 37.2 55.8

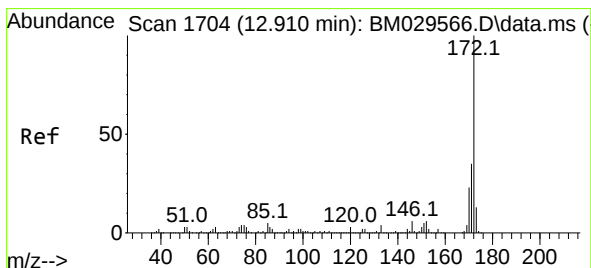
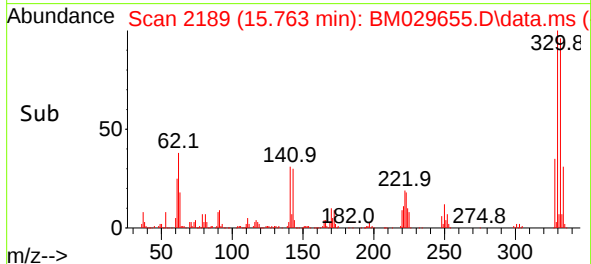
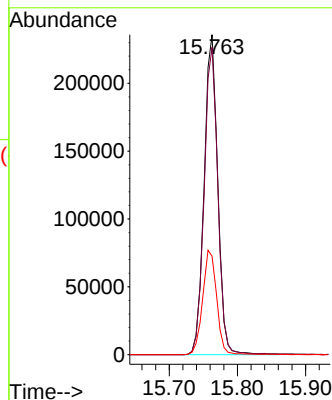
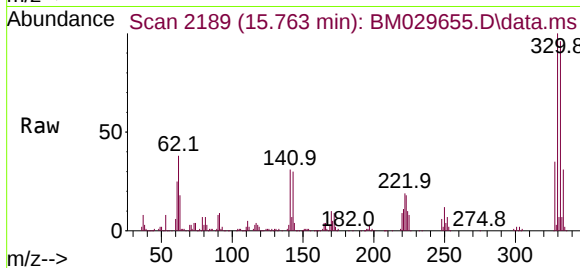




#42
2,4,6-Tribromophenol
Concen: 149.82 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

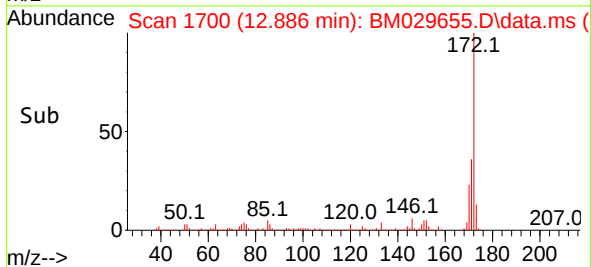
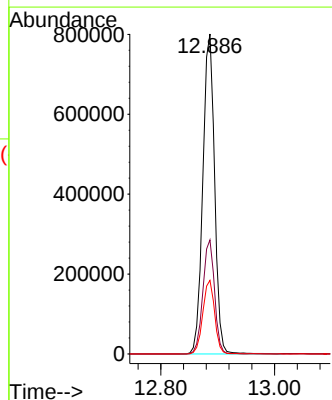
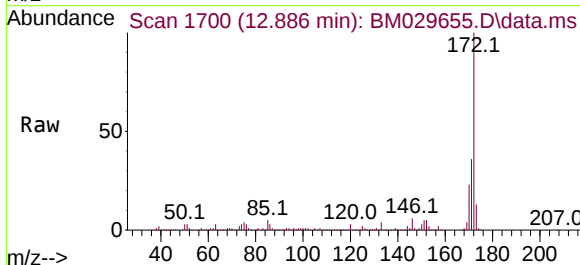
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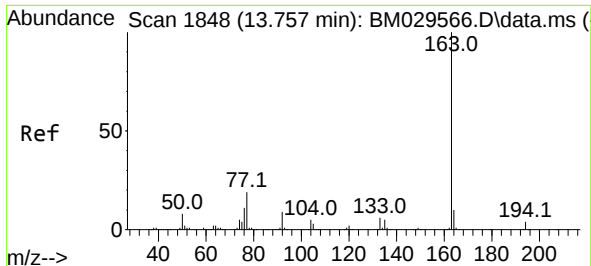
Tgt Ion:330 Resp: 327905
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 98.83 ng
RT: 12.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion:172 Resp: 1152318
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.0 18.4 27.6

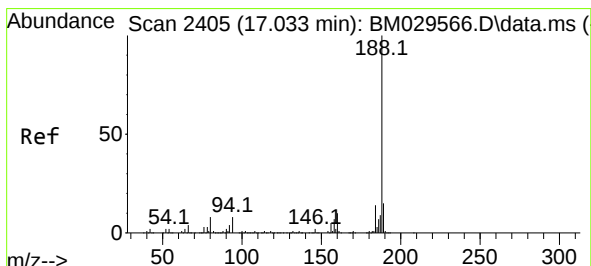
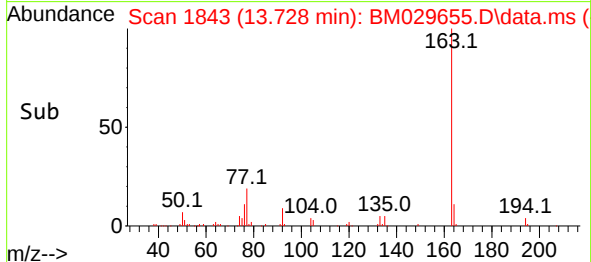
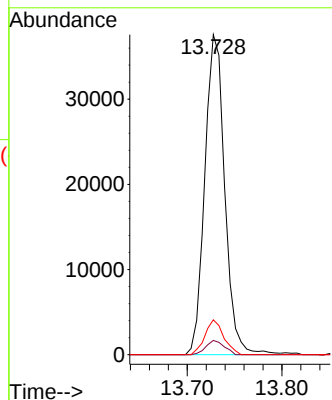
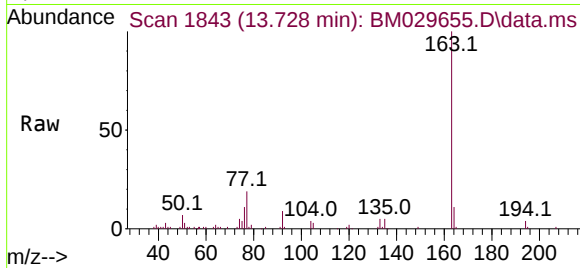




#50
Dimethylphthalate
Concen: 4.59 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

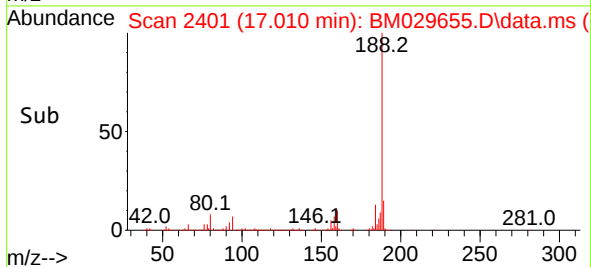
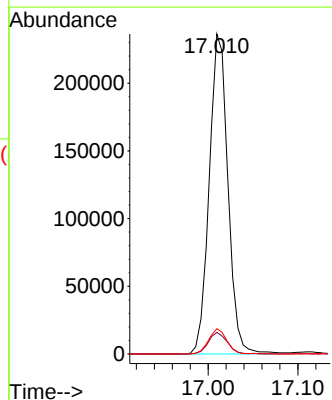
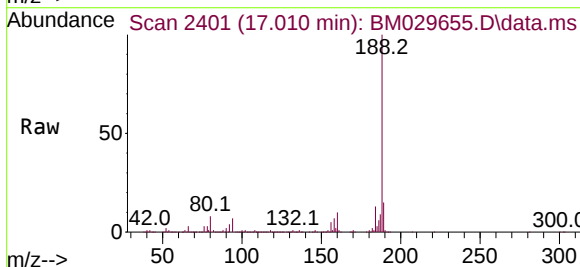
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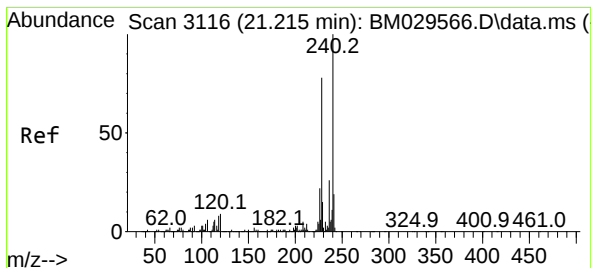
Tgt Ion:163 Resp: 54931
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.9 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM029655.D
Acq: 26 Apr 2021 18:25

Tgt Ion:188 Resp: 342077
Ion Ratio Lower Upper
188 100
94 6.8 6.0 9.0
80 7.9 6.6 9.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.198 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM029655.D

Acq: 26 Apr 2021 18:25

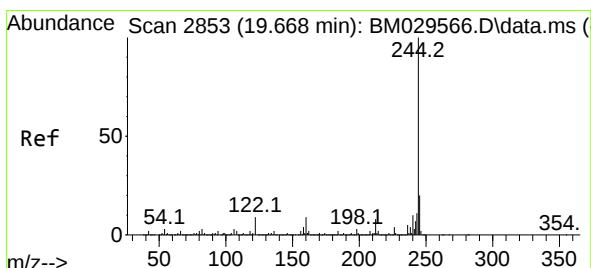
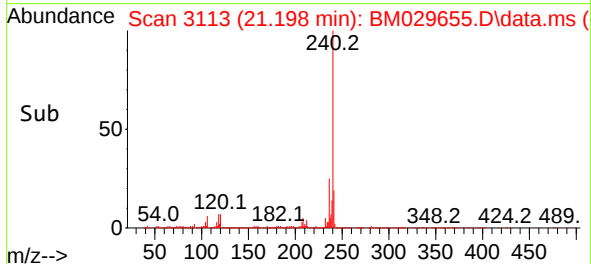
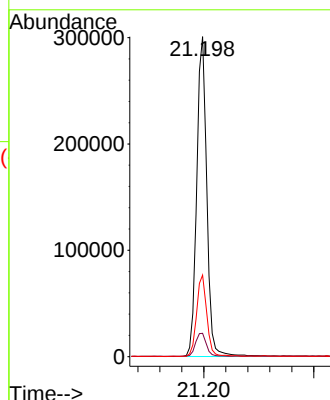
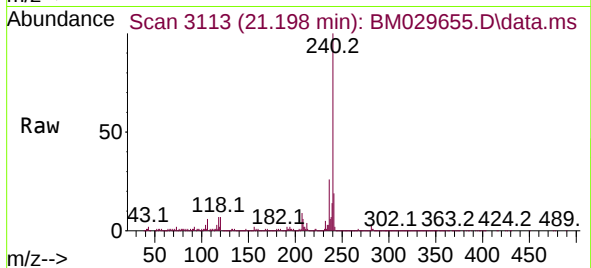
Tgt Ion:240 Resp: 382889

Ion Ratio Lower Upper

240 100

120 7.3 7.0 10.6

236 25.5 21.0 31.4



#79

Terphenyl-d14

Concen: 95.35 ng

RT: 19.645 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BM029655.D

Acq: 26 Apr 2021 18:25

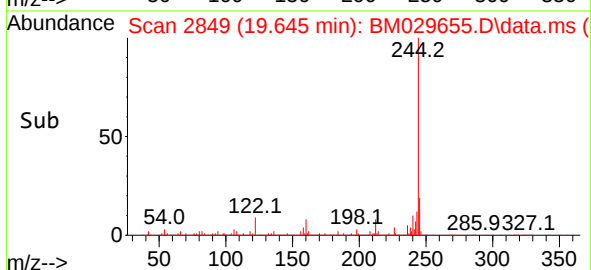
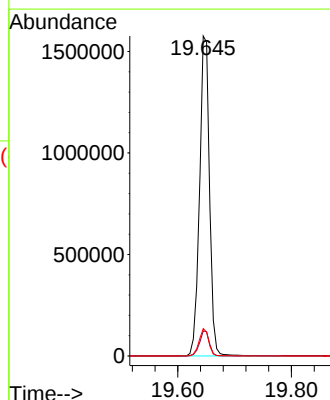
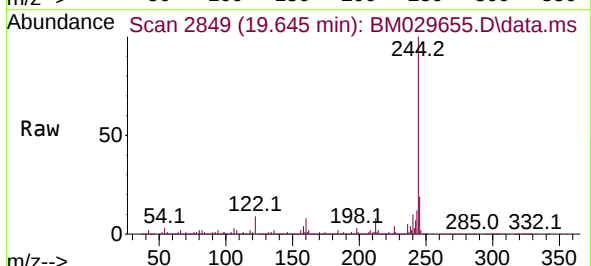
Tgt Ion:244 Resp: 1925659

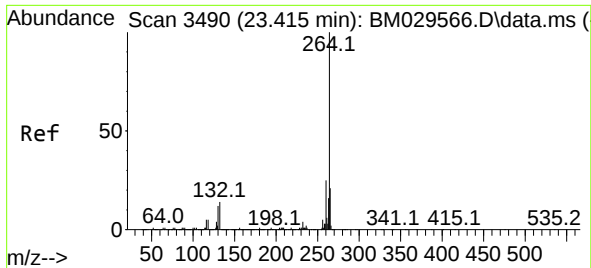
Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.6 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.386 min Scan# 3485
 Delta R.T. 0.006 min
 Lab File: BM029655.D
 Acq: 26 Apr 2021 18:25

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-1

Tgt Ion:264 Resp: 417241
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.8 29.8
 265 21.7 17.7 26.5

