

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029656.D
 Acq On : 26 Apr 2021 19:01
 Operator : CG/JU
 Sample : M2176-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-2

Quant Time: Apr 27 01:33:13 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)

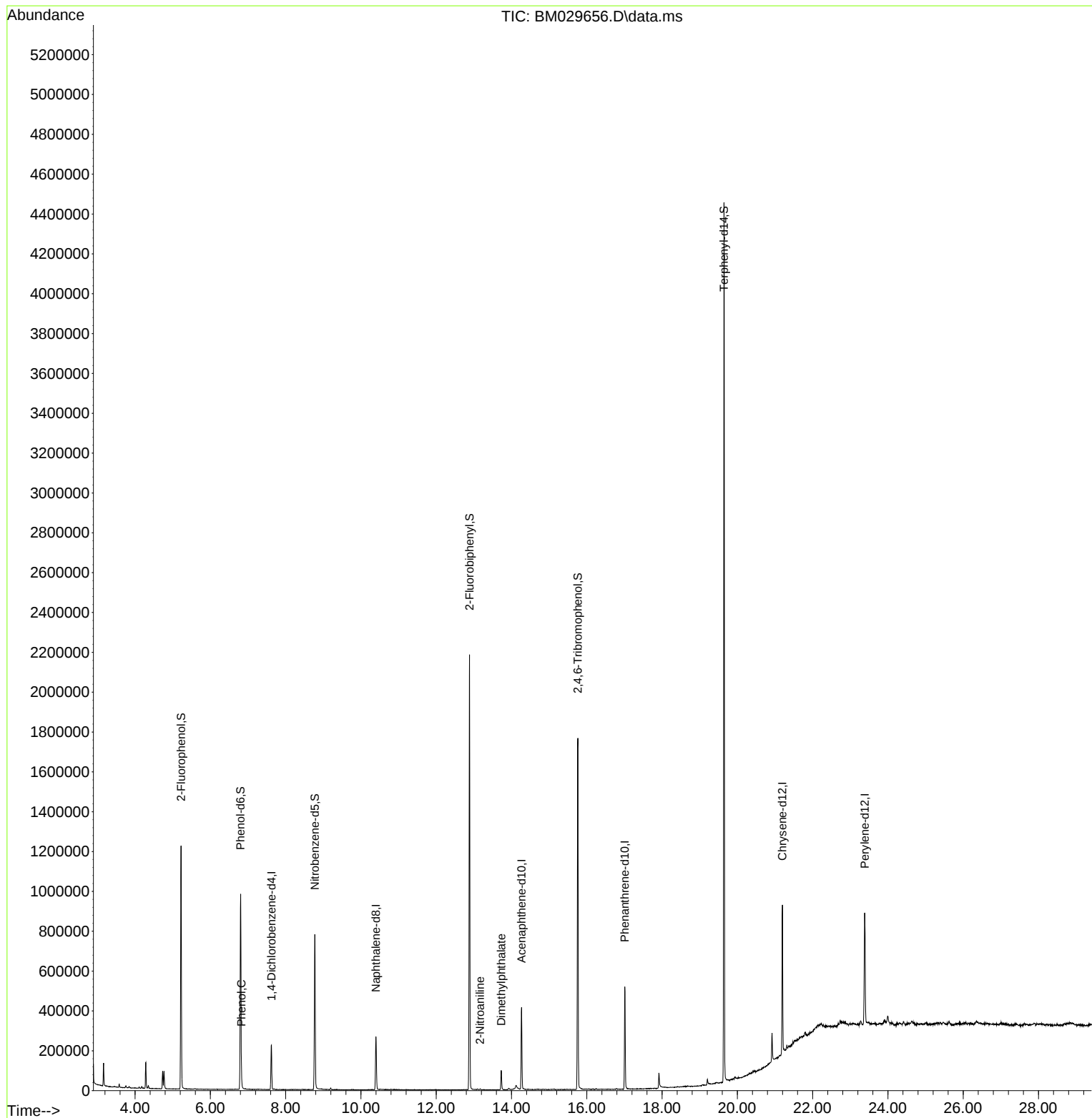
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	63481	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	219169	20.00	ng	0.00
39) Acenaphthene-d10	14.268	164	141098	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	310897	20.00	ng	0.00
76) Chrysene-d12	21.197	240	363705	20.00	ng	0.00
86) Perylene-d12	23.386	264	393975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	471292	148.84	ng	0.00
7) Phenol-d6	6.804	99	514552	108.80	ng	0.00
23) Nitrobenzene-d5	8.775	82	438141	102.96	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	328948	168.58	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1150370	110.66	ng	0.00
79) Terphenyl-d14	19.645	244	1955224	101.92	ng	0.00
Target Compounds						
10) Phenol	6.828	94	15455	3.37	ng	Qvalue 90
48) 2-Nitroaniline	13.163	65	119	2.91	ng	# 4
50) Dimethylphthalate	13.727	163	67422	6.32	ng	99

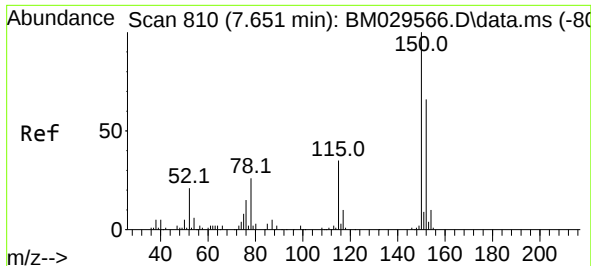
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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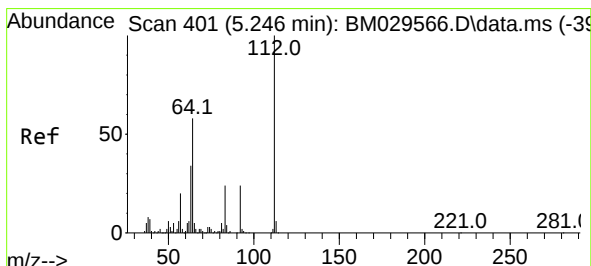
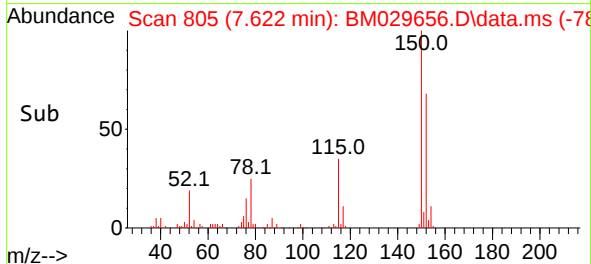
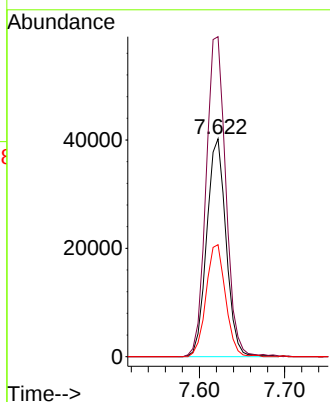
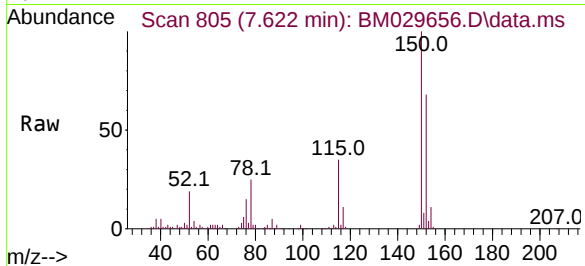




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

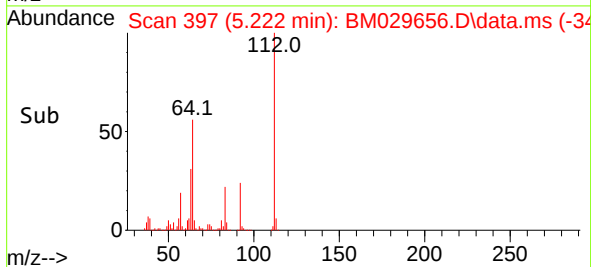
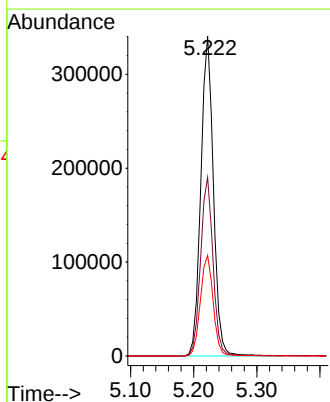
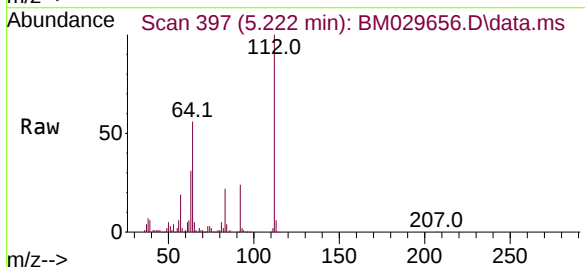
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-2

Tgt Ion:152 Resp: 63481
Ion Ratio Lower Upper
152 100
150 146.9 125.9 188.9
115 51.4 44.6 67.0



#5
2-Fluorophenol
Concen: 148.84 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion:112 Resp: 471292
Ion Ratio Lower Upper
112 100
64 55.8 47.1 70.7
63 31.4 27.3 40.9

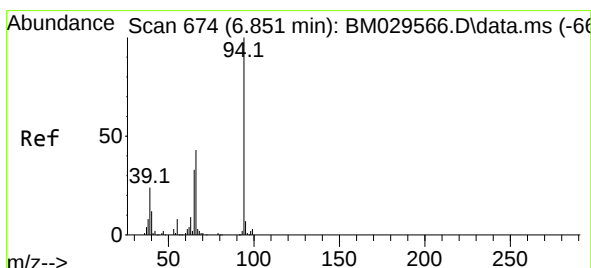
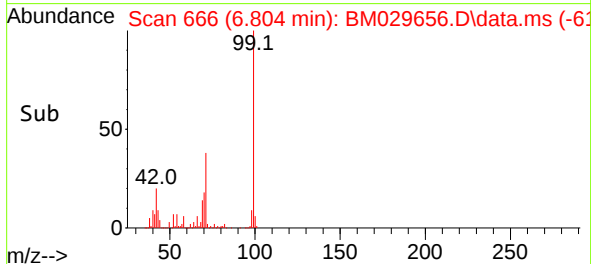
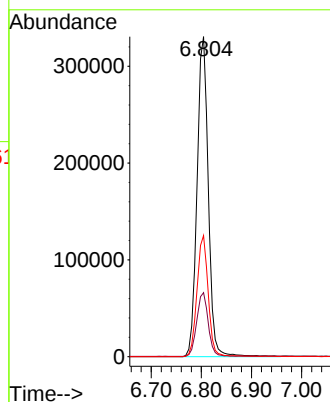
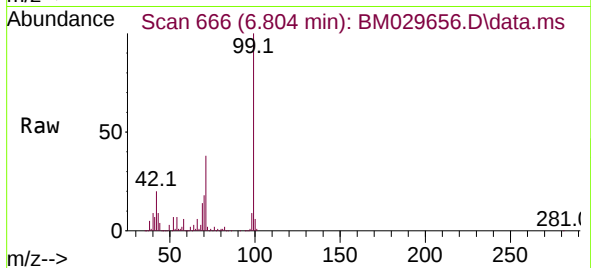




#7
Phenol-d6
Concen: 108.80 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

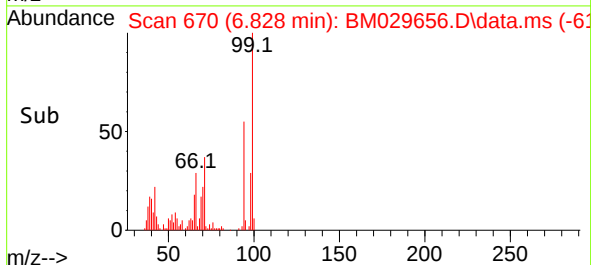
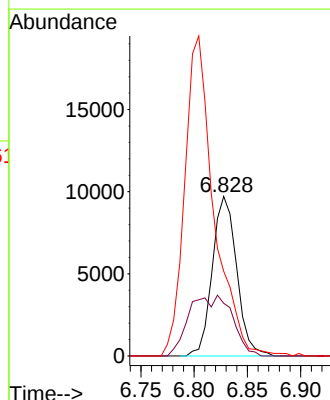
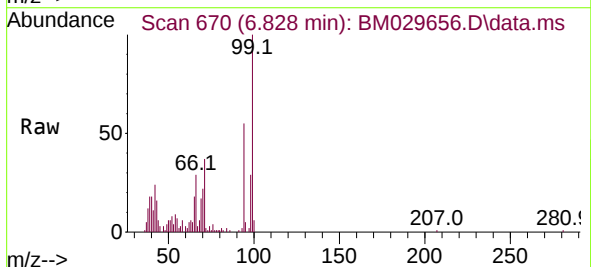
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BNA_M
ClientSampleId :
STOCKPILE-COMP-2

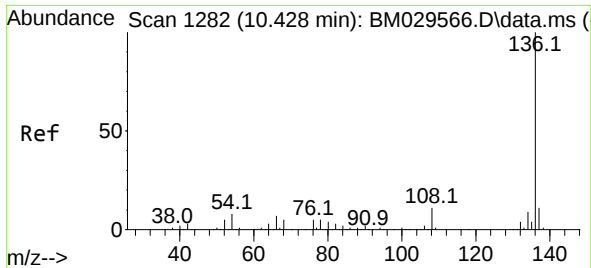
Tgt Ion: 99 Resp: 514552
Ion Ratio Lower Upper
99 100
42 20.0 18.0 27.0
71 37.9 30.9 46.3



#10
Phenol
Concen: 3.37 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion: 94 Resp: 15455
Ion Ratio Lower Upper
94 100
65 33.0 11.9 51.9
66 53.1 22.6 62.6

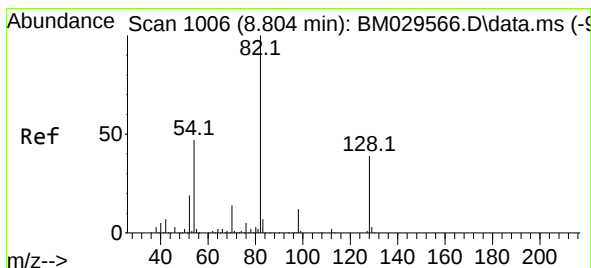
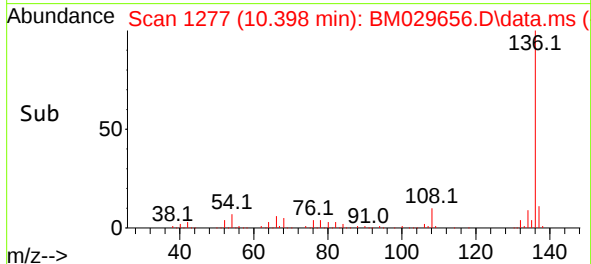
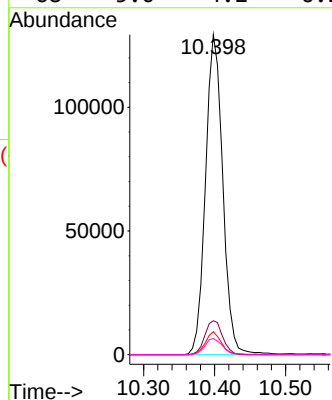
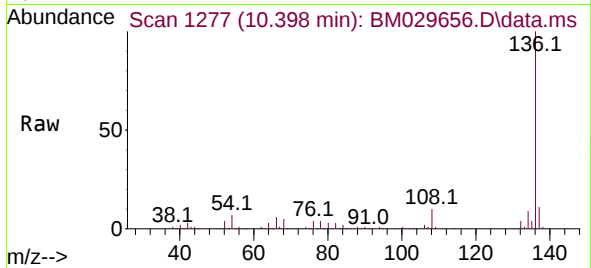




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

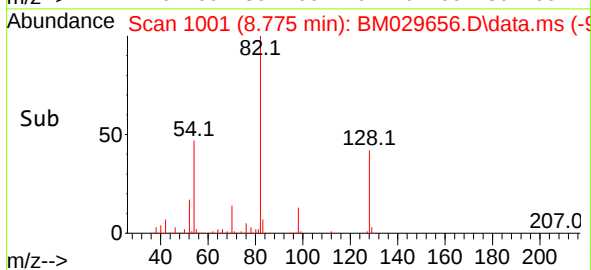
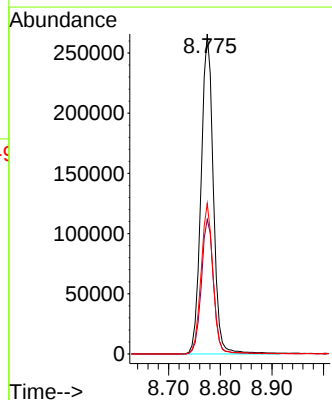
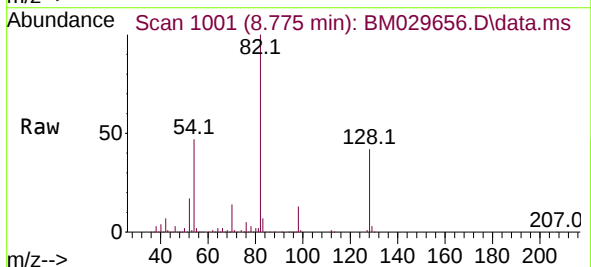
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-2

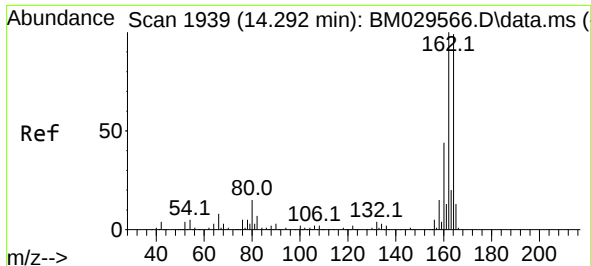
Tgt Ion:136	Resp: 219169
Ion Ratio	Lower Upper
136 100	
137 10.6	8.4 12.6
54 7.2	5.5 8.3
68 5.0	4.2 6.2



#23
Nitrobenzene-d5
Concen: 102.96 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion: 82	Resp: 438141
Ion Ratio	Lower Upper
82 100	
128 42.1	31.1 46.7
54 47.0	37.3 55.9

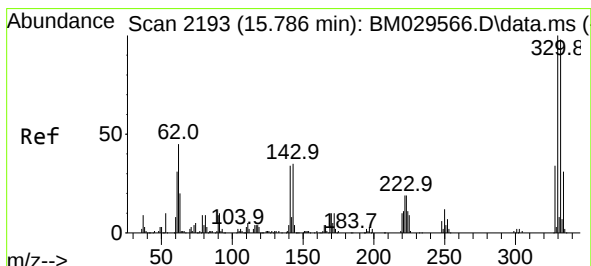
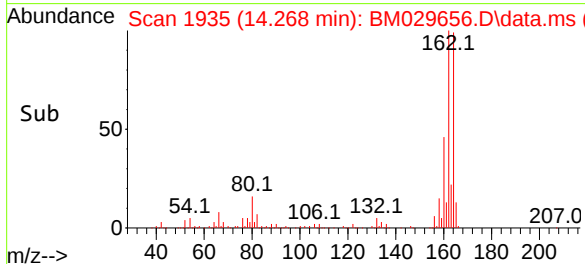
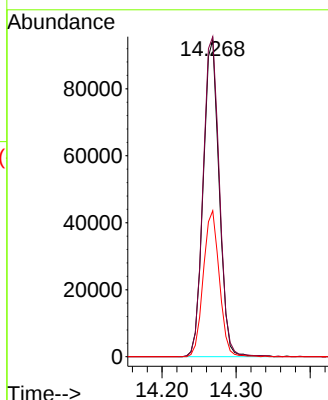
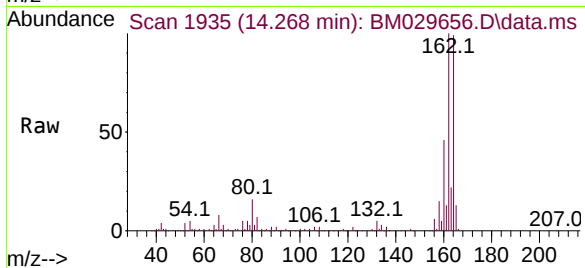




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

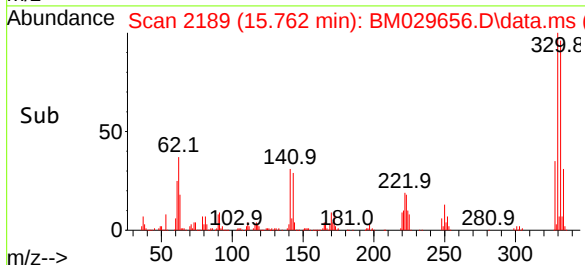
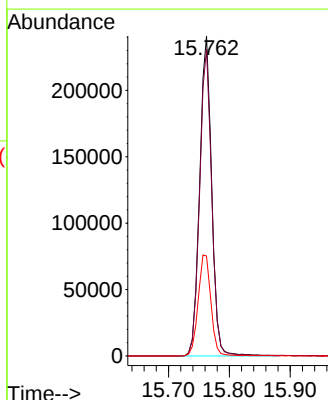
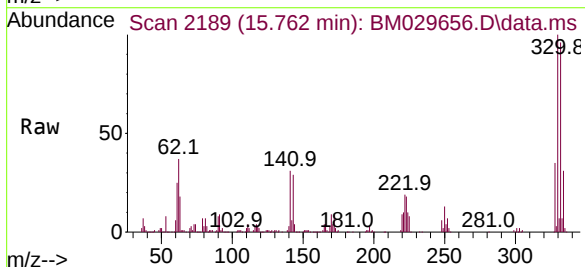
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STOCKPILE-COMP-2

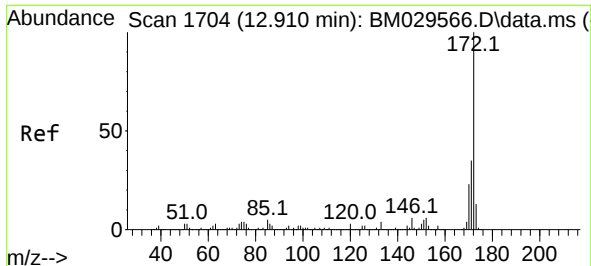
Tgt Ion:164 Resp: 141098
Ion Ratio Lower Upper
164 100
162 101.0 83.4 125.0
160 46.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 168.58 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion:330 Resp: 328948
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 33.6 30.2 45.2

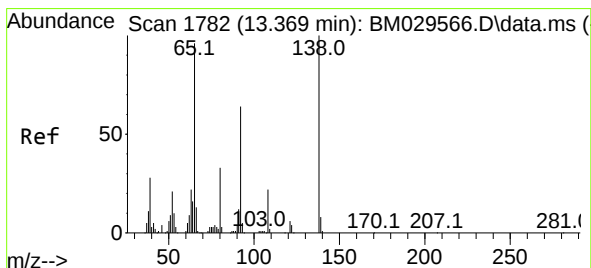
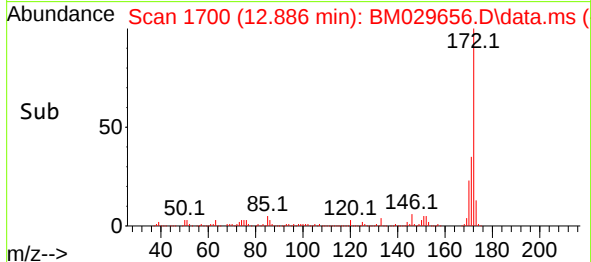
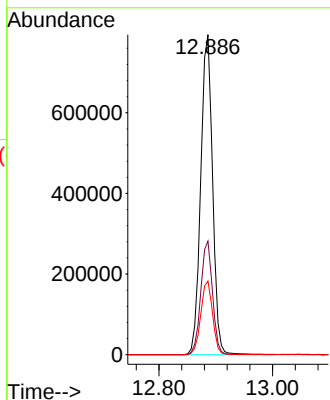
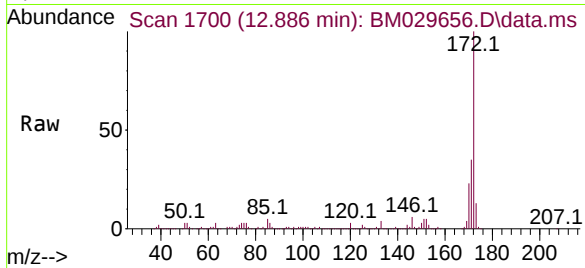




#45
2-Fluorobiphenyl
Concen: 110.66 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

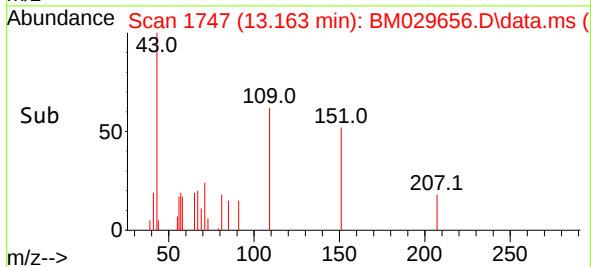
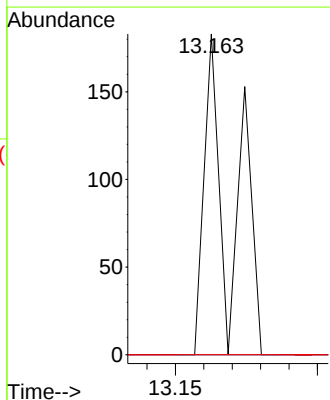
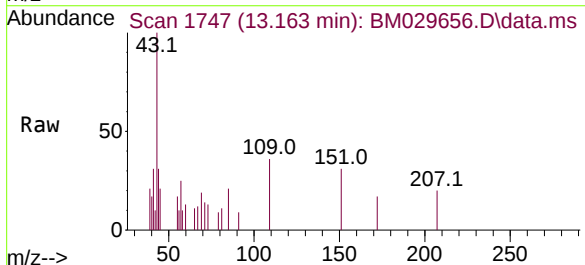
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STOCKPILE-COMP-2

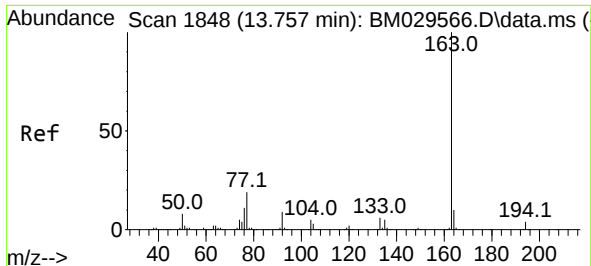
Tgt Ion:172 Resp: 1150370
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.0 18.4 27.6



#48
2-Nitroaniline
Concen: 2.91 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.182 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion: 65 Resp: 119
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

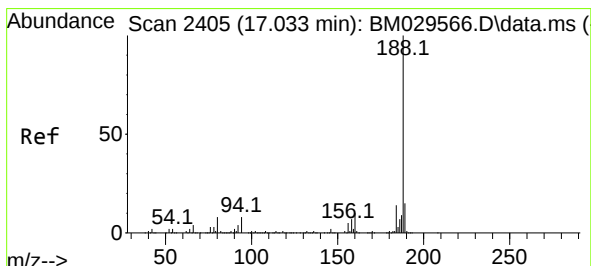
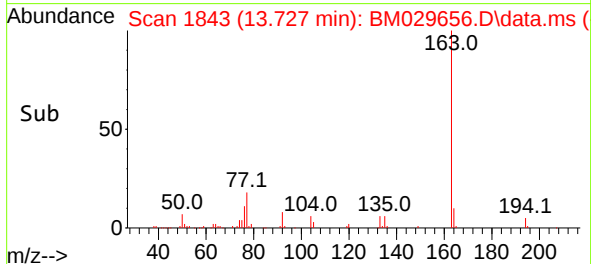
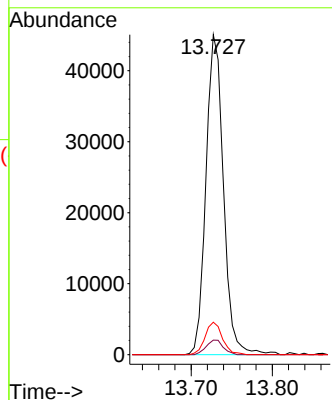
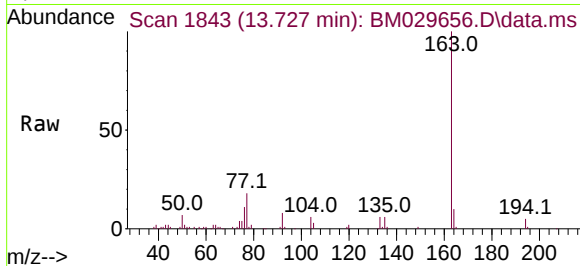




#50
Dimethylphthalate
Concen: 6.32 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

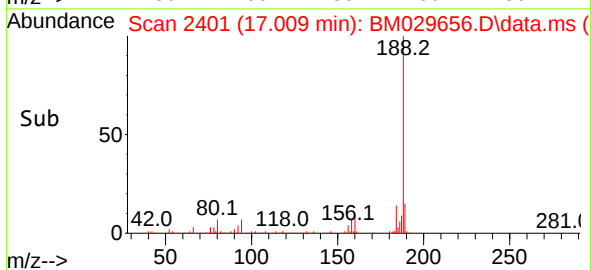
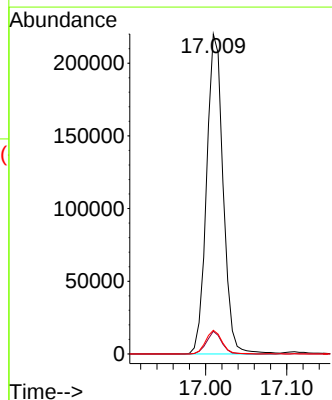
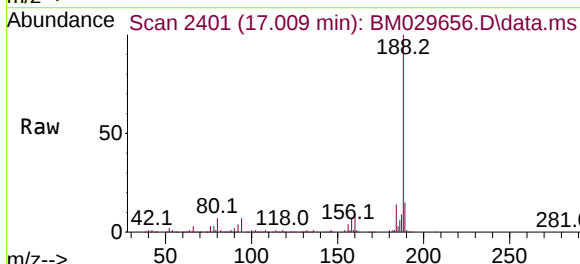
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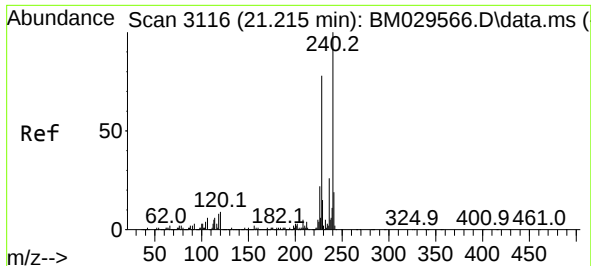
Tgt Ion:163 Resp: 67422
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion:188 Resp: 310897
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.4 6.6 9.8

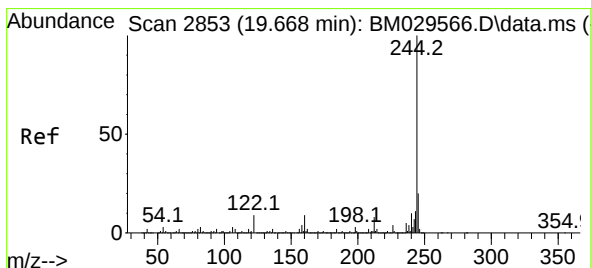
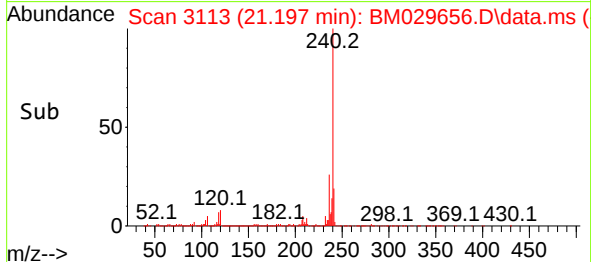
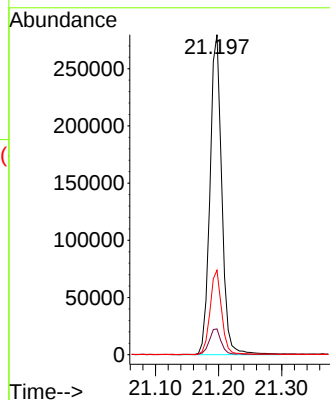
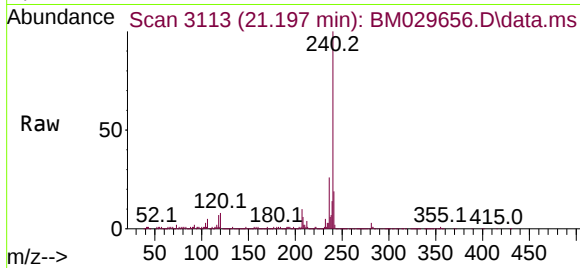




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

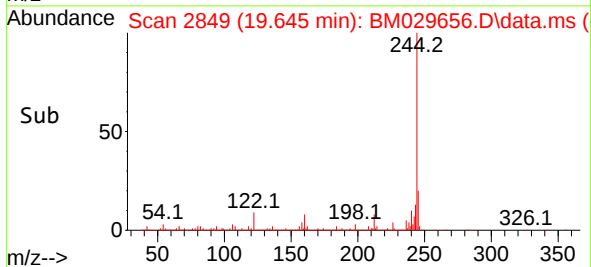
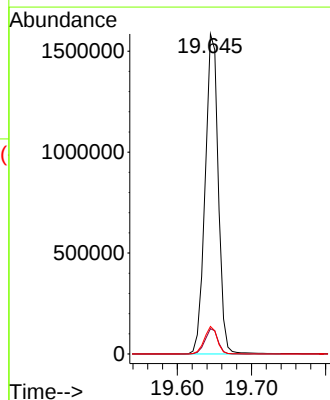
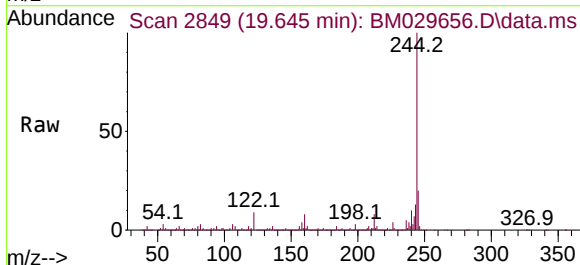
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STOCKPILE-COMP-2

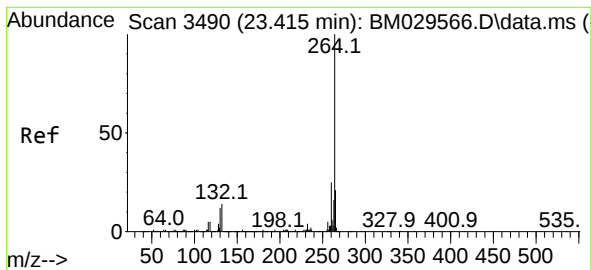
Tgt Ion:240 Resp: 363705
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 101.92 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM029656.D
Acq: 26 Apr 2021 19:01

Tgt Ion:244 Resp: 1955224
Ion Ratio Lower Upper
244 100
212 7.9 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: BM029656.D
 Acq: 26 Apr 2021 19:01

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-2

Tgt Ion:264 Resp: 393975
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.8
 265 21.3 17.7 26.5

