

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029658.D
 Acq On : 26 Apr 2021 20:14
 Operator : CG/JU
 Sample : M2176-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-4

Quant Time: Apr 27 01:33:30 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)

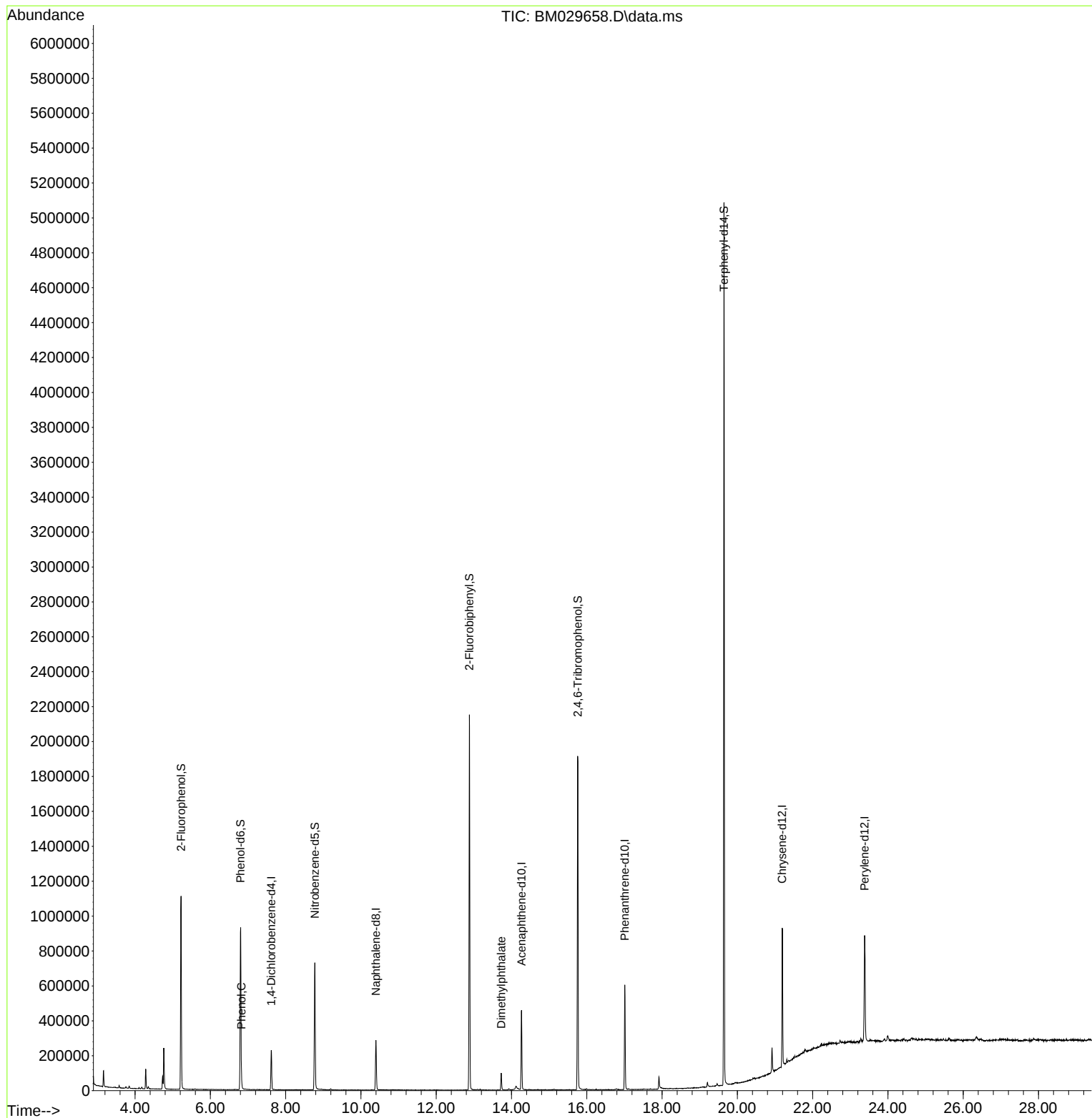
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	63277	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	228552	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	156440	20.00	ng	0.00
64) Phenanthrene-d10	17.010	188	357606	20.00	ng	0.00
76) Chrysene-d12	21.192	240	392217	20.00	ng	0.00
86) Perylene-d12	23.380	264	425670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	438829	139.03	ng	0.00
7) Phenol-d6	6.804	99	499997	106.06	ng	0.00
23) Nitrobenzene-d5	8.775	82	418109	94.22	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	352037	162.72	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	1142926	99.16	ng	0.00
79) Terphenyl-d14	19.645	244	2110547	102.02	ng	0.00
Target Compounds						
10) Phenol	6.828	94	18512	4.05	ng	94
50) Dimethylphthalate	13.727	163	65356	5.53	ng	100

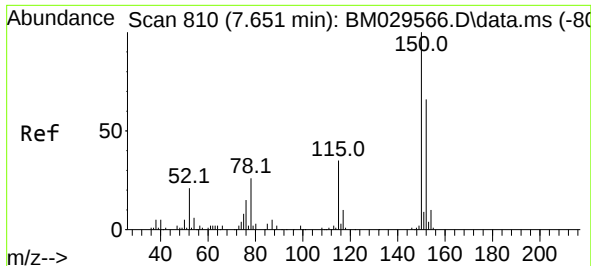
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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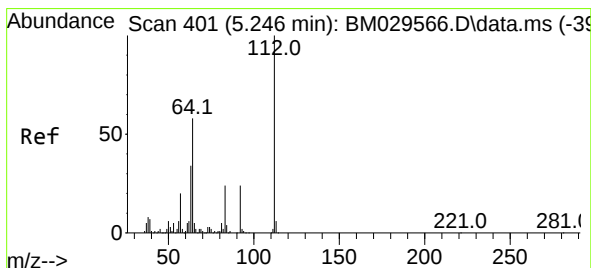
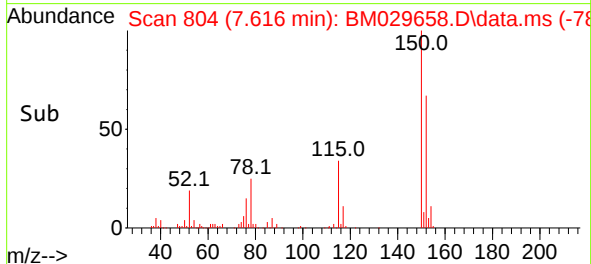
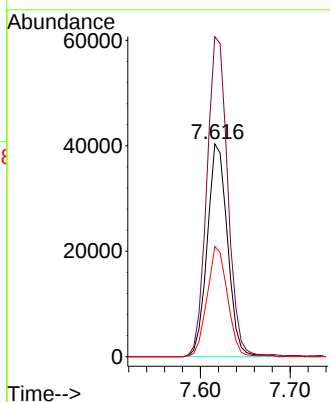
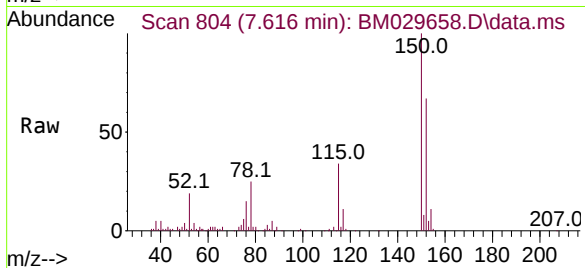




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

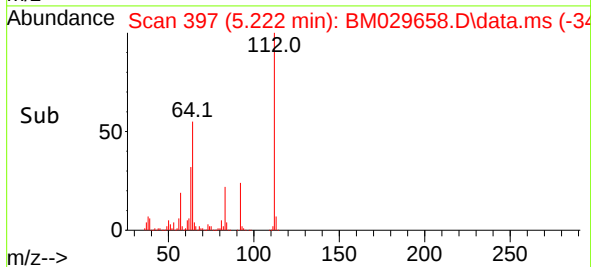
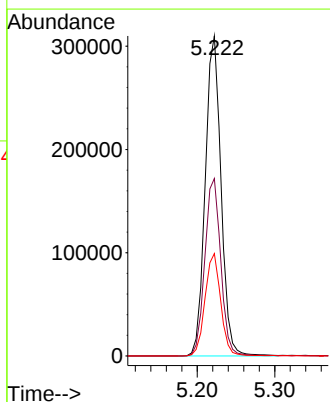
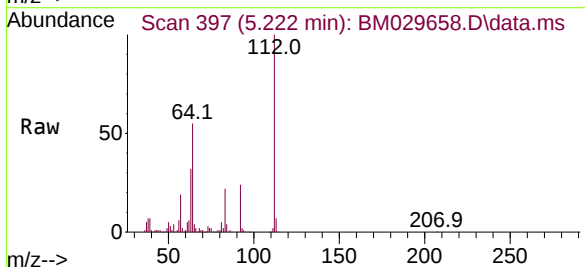
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-4

Tgt Ion:152 Resp: 63277
Ion Ratio Lower Upper
152 100
150 150.3 125.9 188.9
115 51.7 44.6 67.0



#5
2-Fluorophenol
Concen: 139.03 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion:112 Resp: 438829
Ion Ratio Lower Upper
112 100
64 55.5 47.1 70.7
63 32.0 27.3 40.9

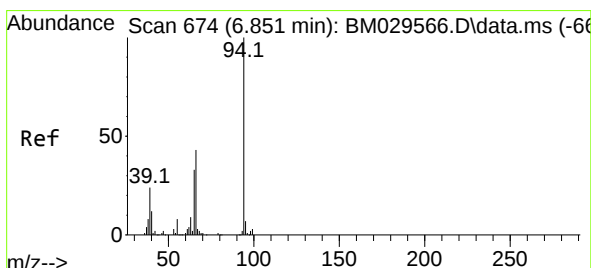
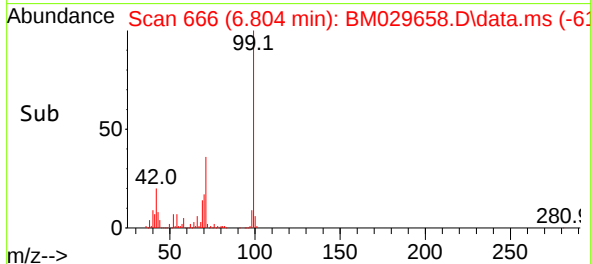
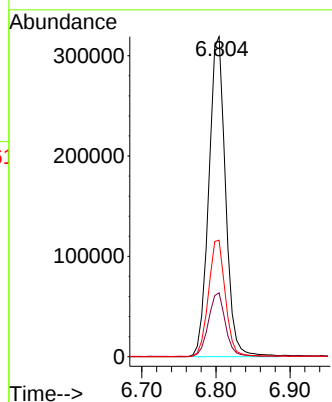
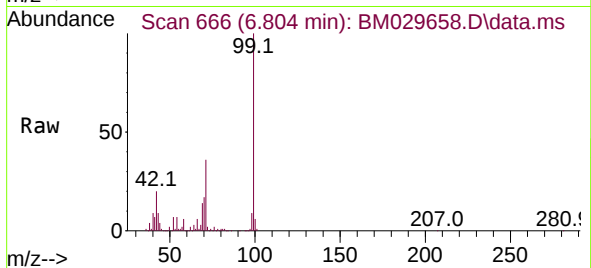




#7
Phenol-d6
Concen: 106.06 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

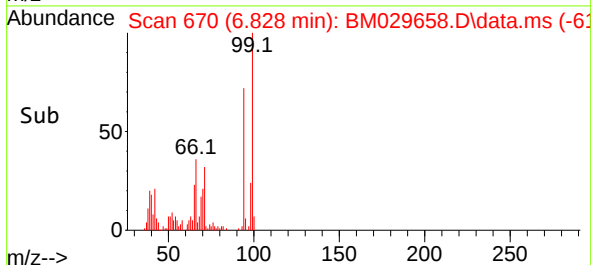
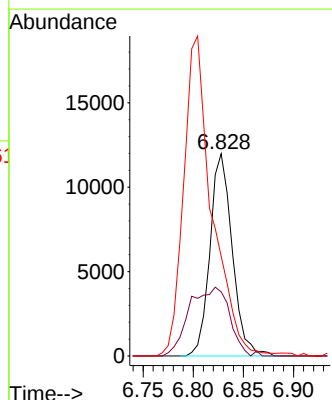
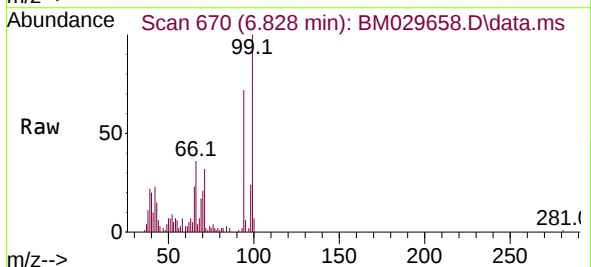
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BNA_M
ClientSampleId :
STOCKPILE-COMP-4

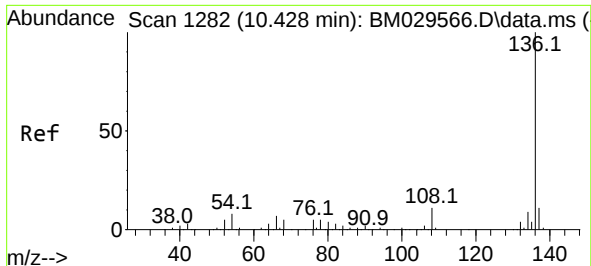
Tgt Ion: 99 Resp: 499997
Ion Ratio Lower Upper
99 100
42 20.0 18.0 27.0
71 36.4 30.9 46.3



#10
Phenol
Concen: 4.05 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion: 94 Resp: 18512
Ion Ratio Lower Upper
94 100
65 31.7 11.9 51.9
66 49.3 22.6 62.6

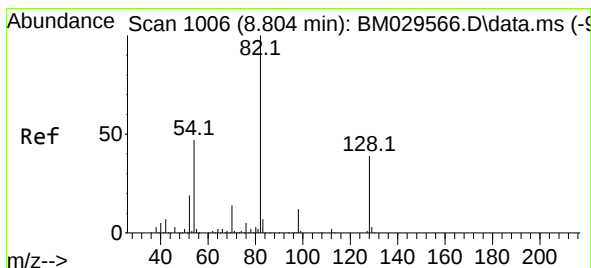
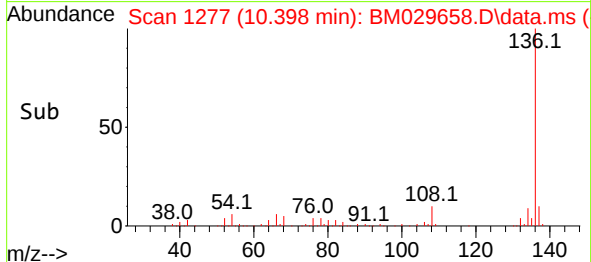
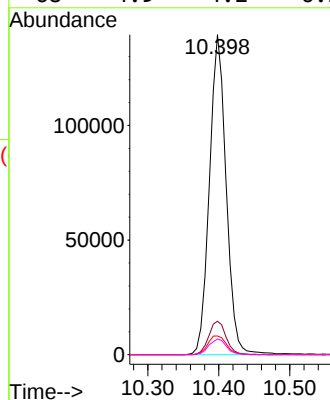
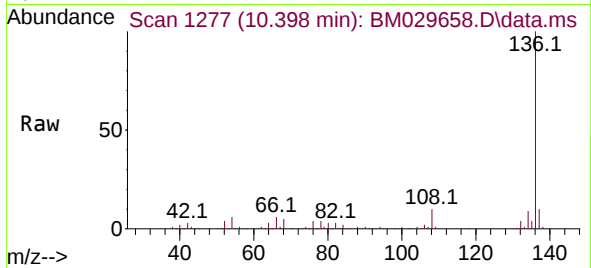




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

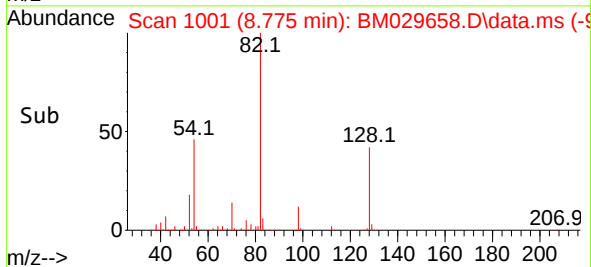
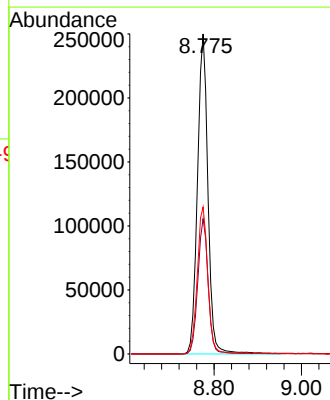
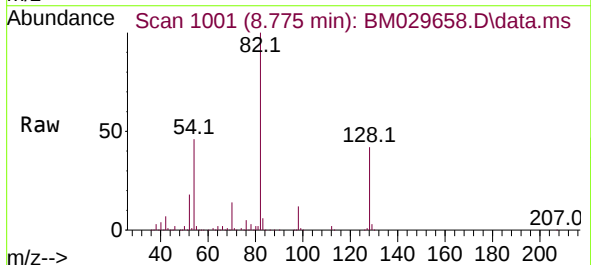
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-4

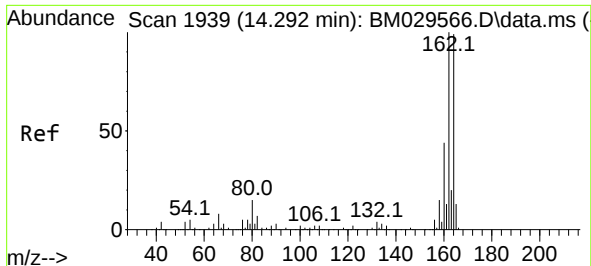
Tgt Ion:136	Resp: 228552
Ion Ratio	Lower Upper
136 100	
137 10.5	8.4 12.6
54 5.8	5.5 8.3
68 4.9	4.2 6.2



#23
Nitrobenzene-d5
Concen: 94.22 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion: 82	Resp: 418109
Ion Ratio	Lower Upper
82 100	
128 42.2	31.1 46.7
54 45.9	37.3 55.9

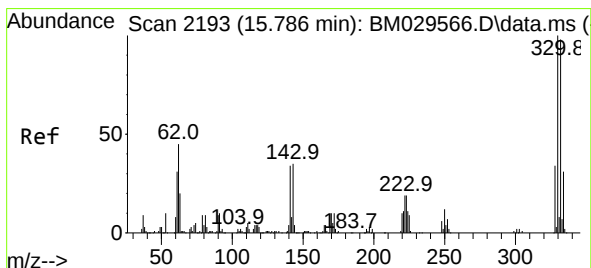
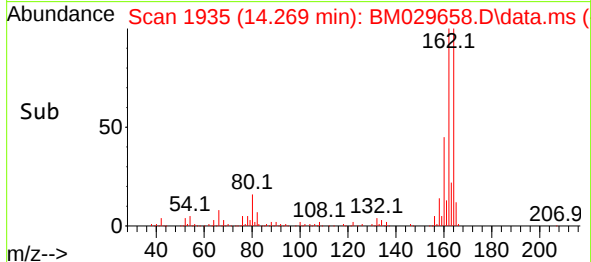
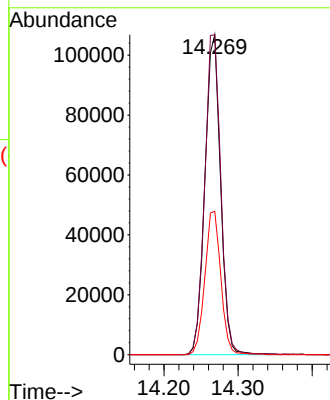
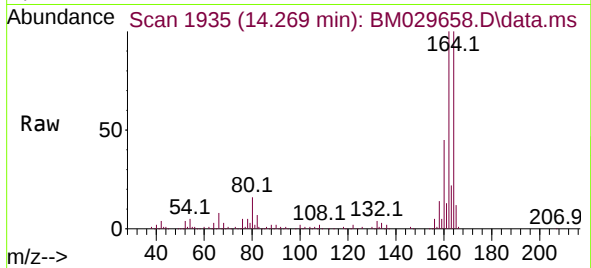




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

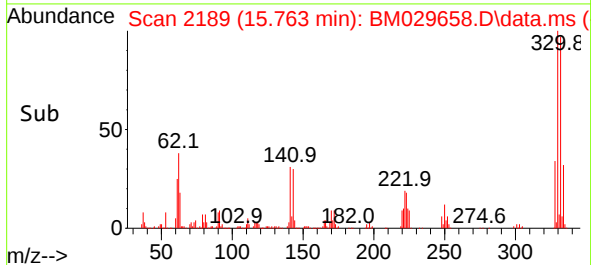
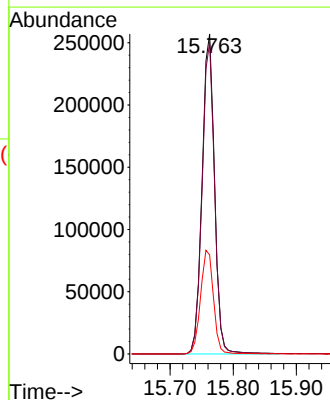
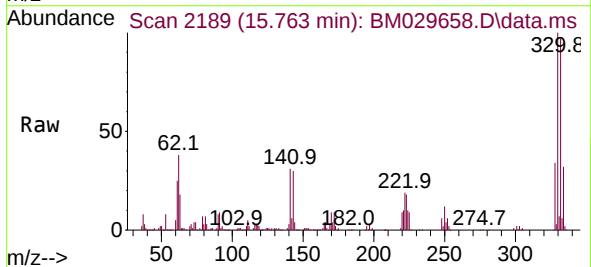
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ClientSampleId :
STOCKPILE-COMP-4

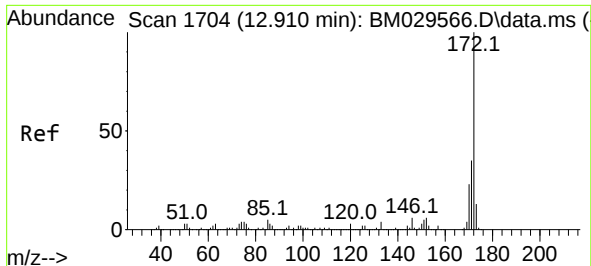
Tgt Ion:164 Resp: 156440
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 44.8 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 162.72 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion:330 Resp: 352037
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 33.7 30.2 45.2

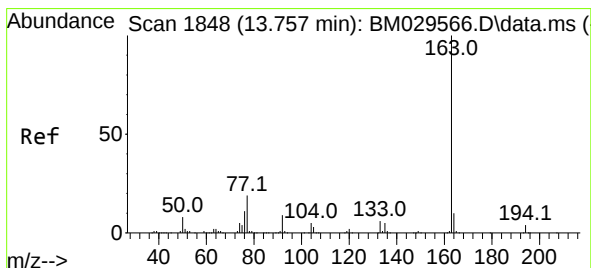
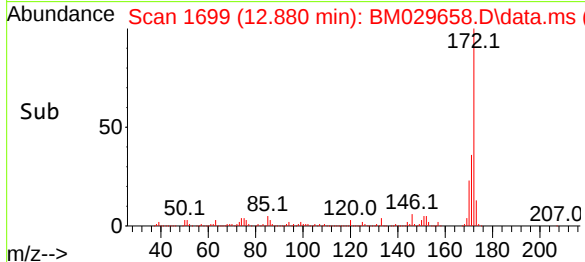
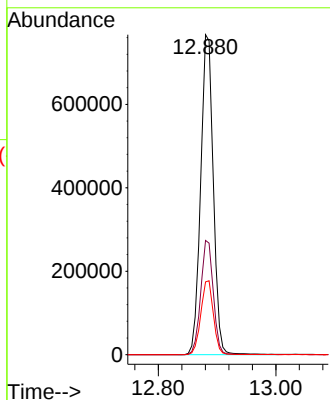
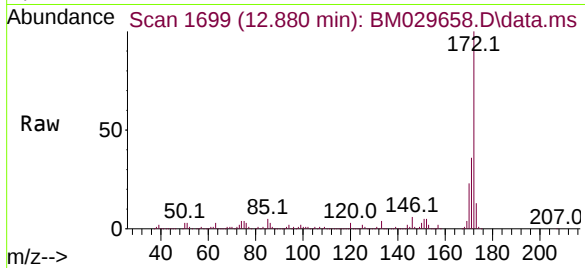




#45
2-Fluorobiphenyl
Concen: 99.16 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

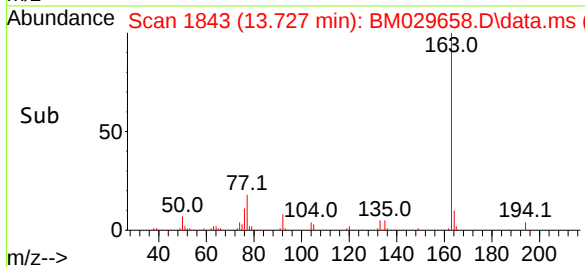
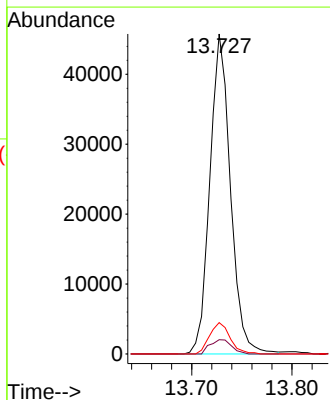
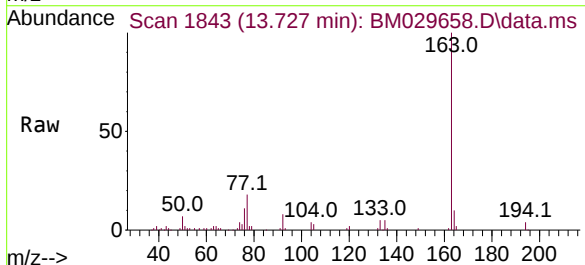
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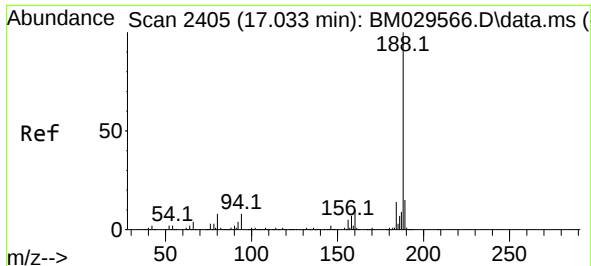
Tgt Ion:172 Resp: 1142926
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 22.8 18.4 27.6



#50
Dimethylphthalate
Concen: 5.53 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion:163 Resp: 65356
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.8 7.9 11.9

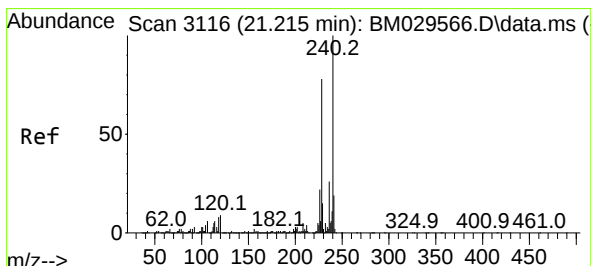
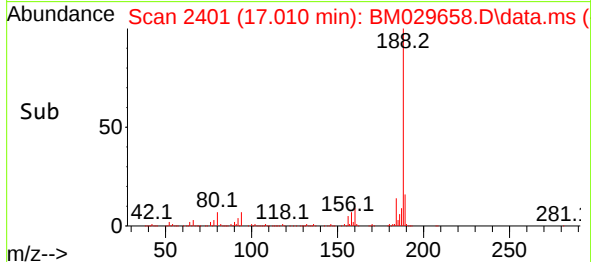
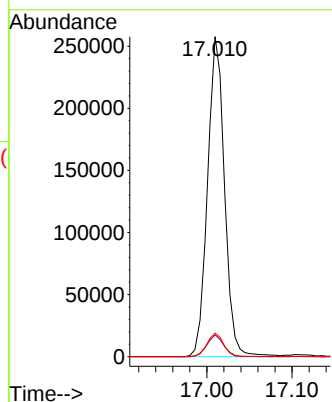
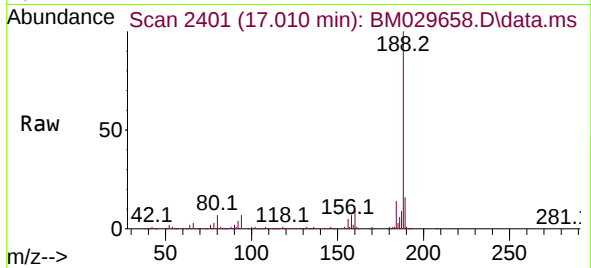




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

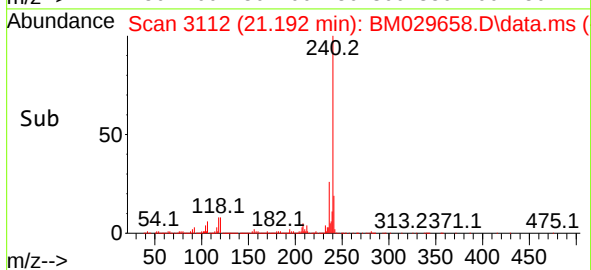
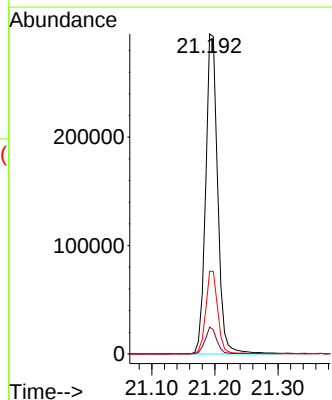
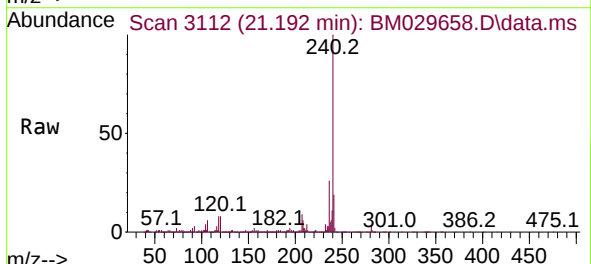
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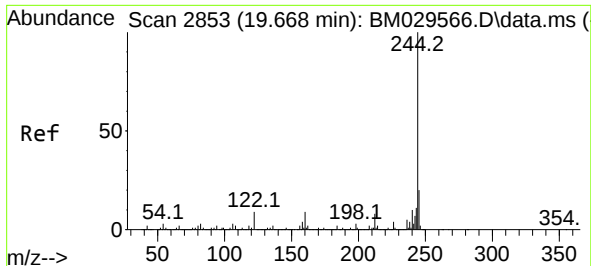
Tgt Ion:188 Resp: 357606
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029658.D
Acq: 26 Apr 2021 20:14

Tgt Ion:240 Resp: 392217
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.8 21.0 31.4

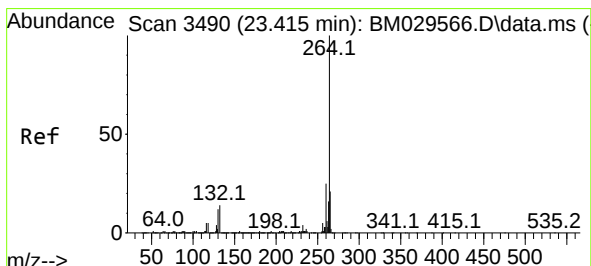
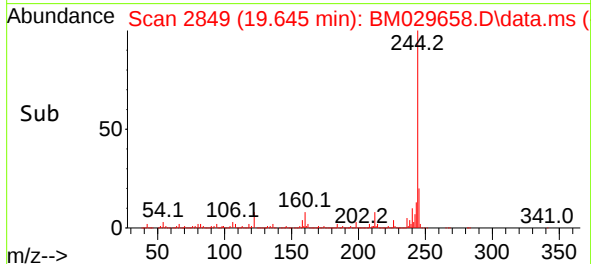
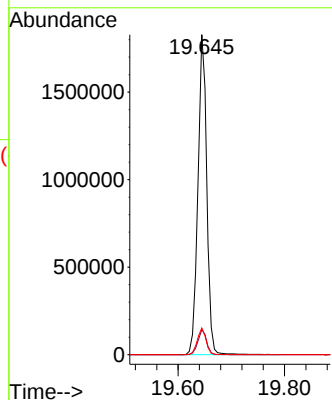
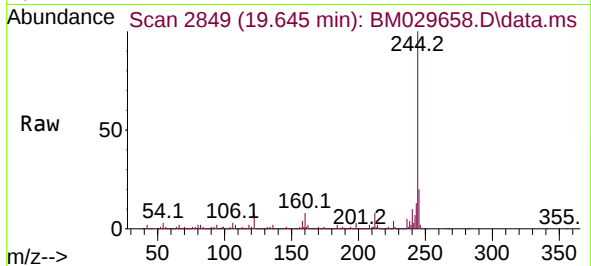




#79
 Terphenyl-d14
 Concen: 102.02 ng
 RT: 19.645 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BM029658.D
 Acq: 26 Apr 2021 20:14

Instrument :
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 STOCKPILE-COMP-4

Tgt Ion:244 Resp: 2110547
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. 0.000 min
 Lab File: BM029658.D
 Acq: 26 Apr 2021 20:14

Tgt Ion:264 Resp: 425670
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 22.1 17.7 26.5

