

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029657.D
 Acq On : 26 Apr 2021 19:37
 Operator : CG/JU
 Sample : M2176-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-3

Quant Time: Apr 27 01:33:22 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)

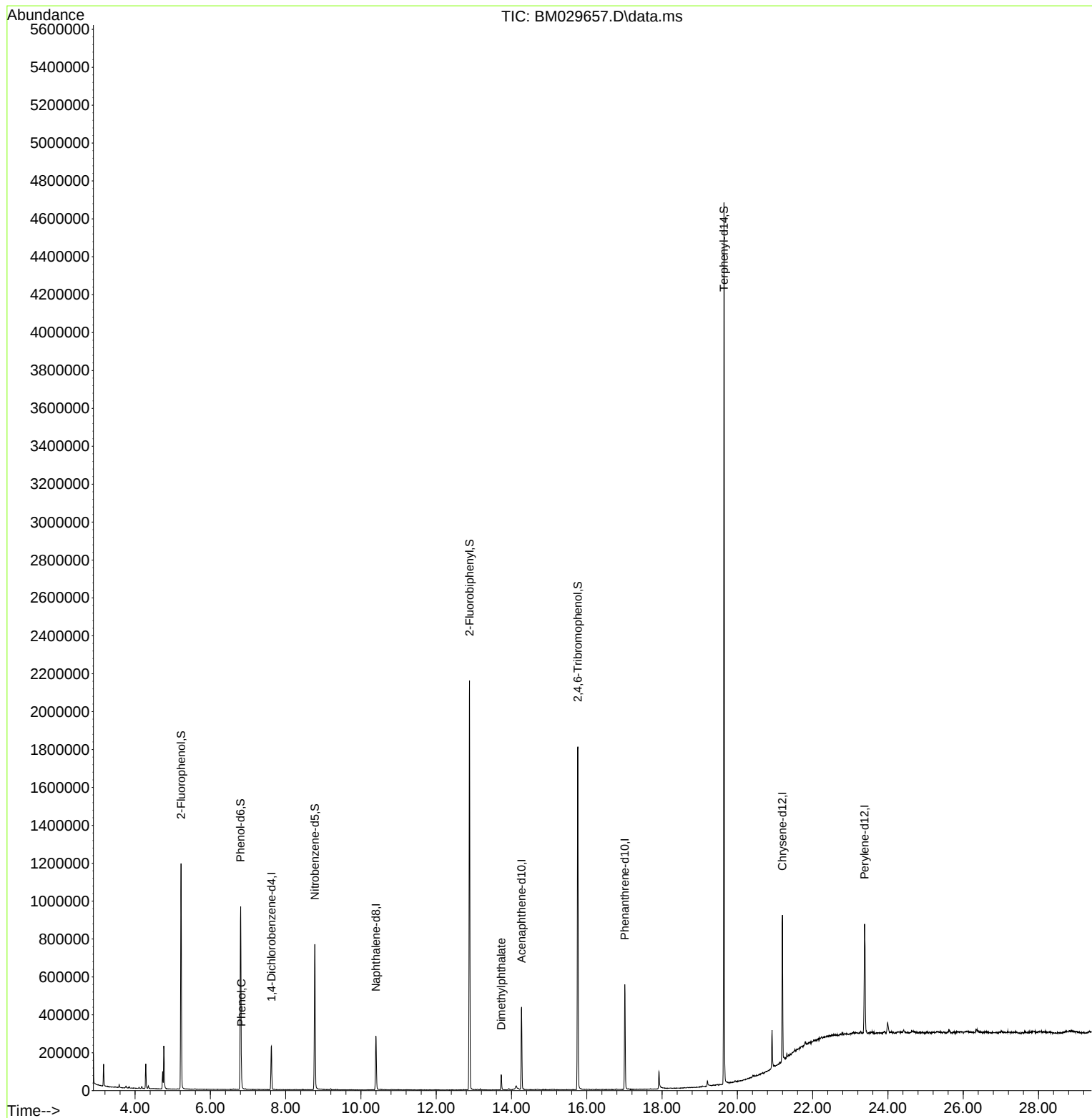
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	64308	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	228243	20.00	ng	0.00
39) Acenaphthene-d10	14.268	164	149117	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	334139	20.00	ng	0.00
76) Chrysene-d12	21.197	240	380249	20.00	ng	0.00
86) Perylene-d12	23.380	264	413542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	462780	144.27	ng	0.00
7) Phenol-d6	6.804	99	508702	106.18	ng	0.00
23) Nitrobenzene-d5	8.775	82	431435	97.36	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	333511	161.72	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1146750	104.38	ng	0.00
79) Terphenyl-d14	19.645	244	2018404	100.63	ng	0.00
Target Compounds						
10) Phenol	6.828	94	18588	4.00	ng	Qvalue 90
50) Dimethylphthalate	13.727	163	53399	4.74	ng	# 98

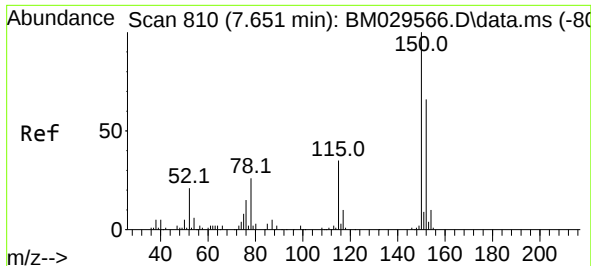
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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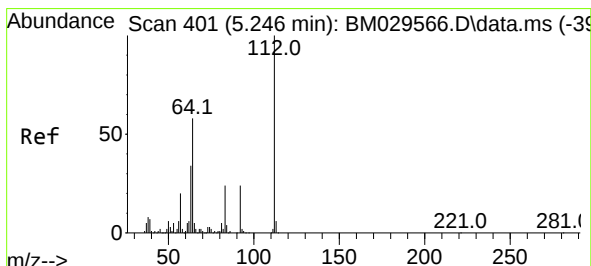
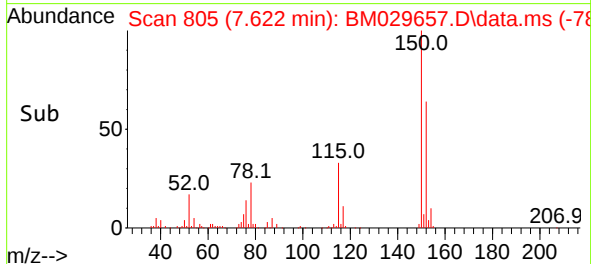
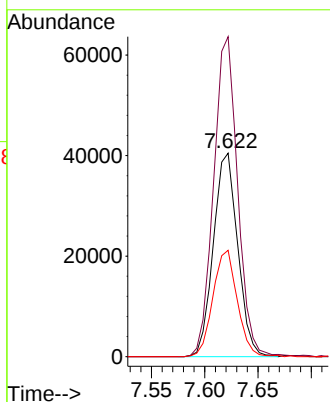
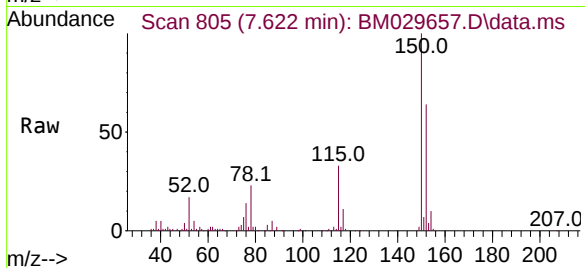




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

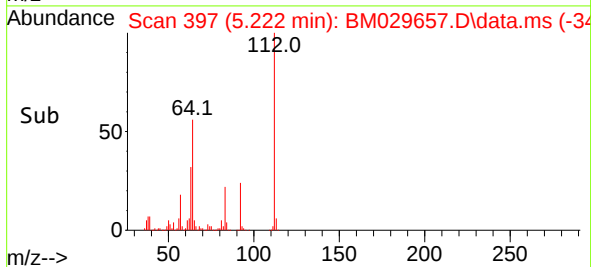
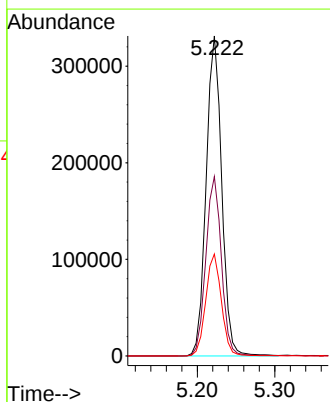
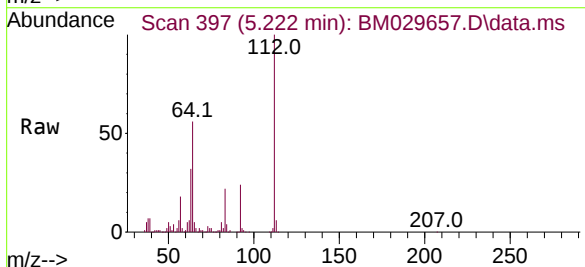
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-3

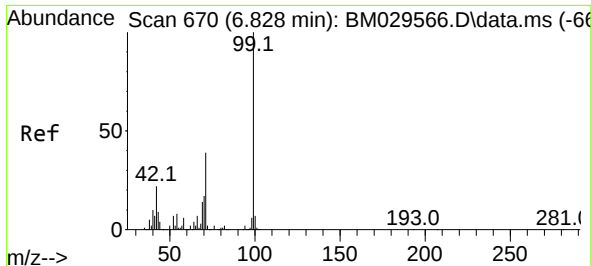
Tgt Ion:152 Resp: 64308
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 52.3 44.6 67.0



#5
2-Fluorophenol
Concen: 144.27 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion:112 Resp: 462780
Ion Ratio Lower Upper
112 100
64 56.1 47.1 70.7
63 31.9 27.3 40.9

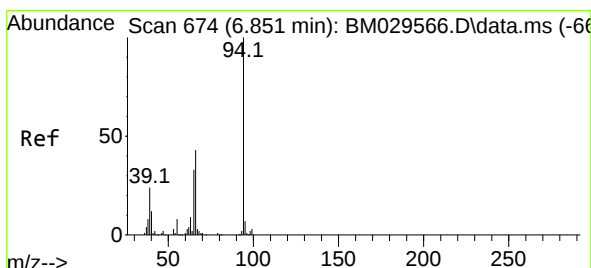
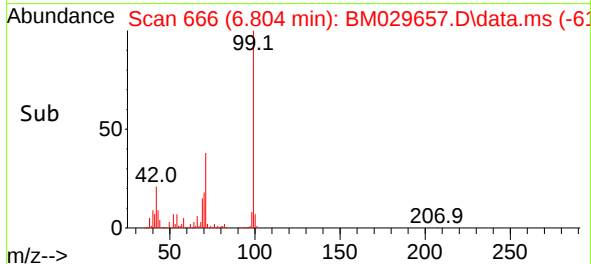
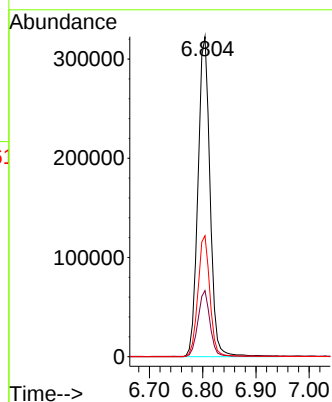
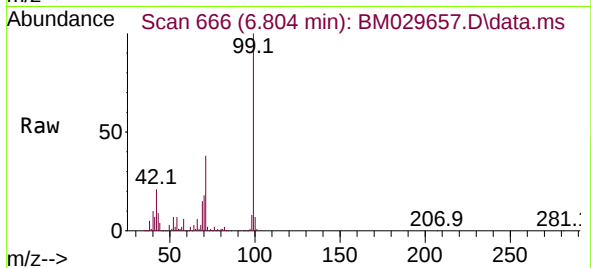




#7
Phenol-d6
Concen: 106.18 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

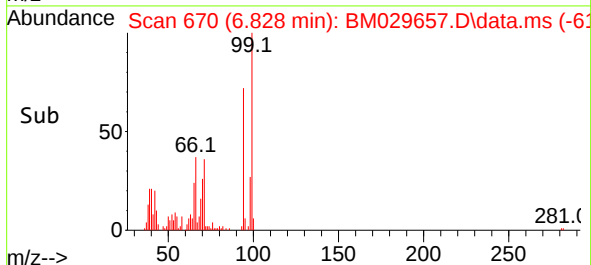
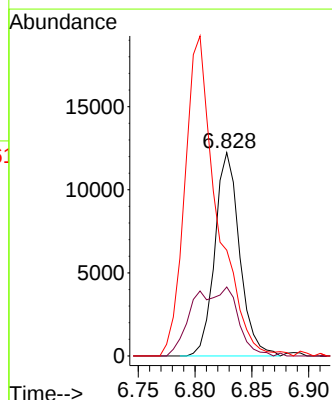
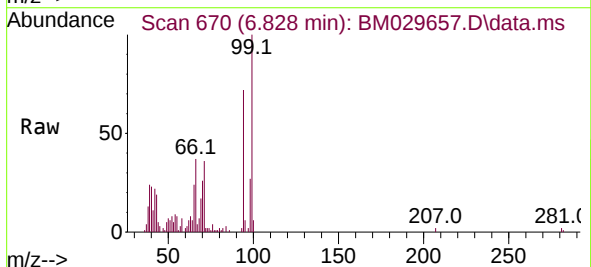
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-3

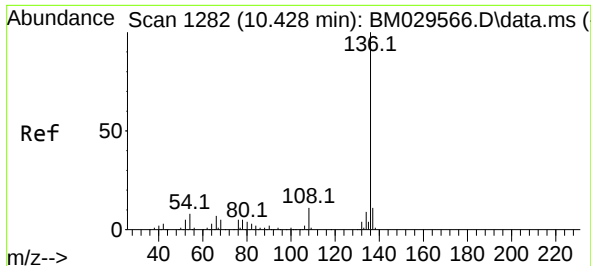
Tgt Ion: 99 Resp: 508702
Ion Ratio Lower Upper
99 100
42 20.7 18.0 27.0
71 37.8 30.9 46.3



#10
Phenol
Concen: 4.00 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion: 94 Resp: 18588
Ion Ratio Lower Upper
94 100
65 33.9 11.9 51.9
66 52.0 22.6 62.6

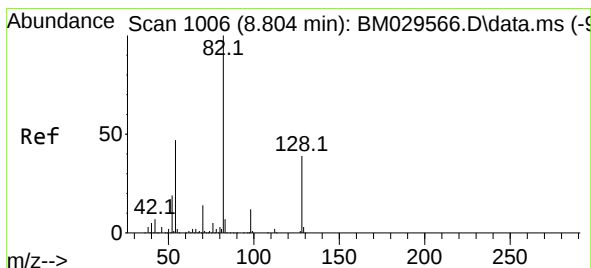
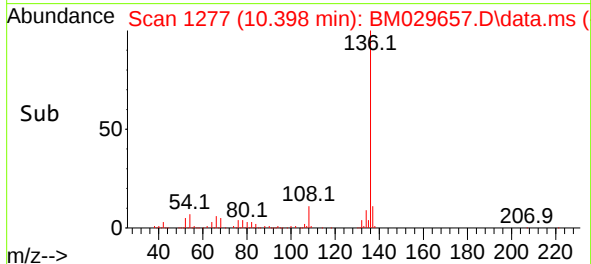
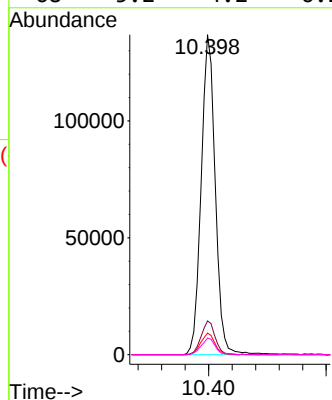
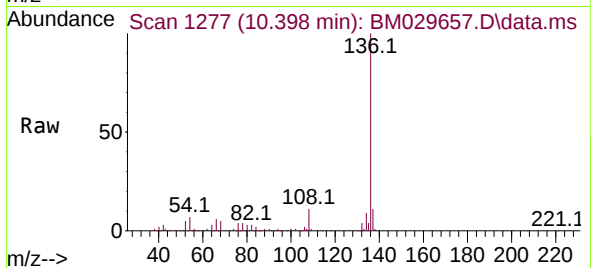




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

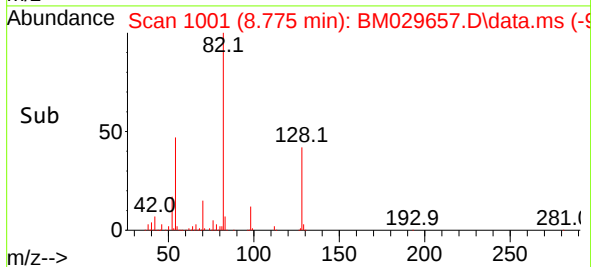
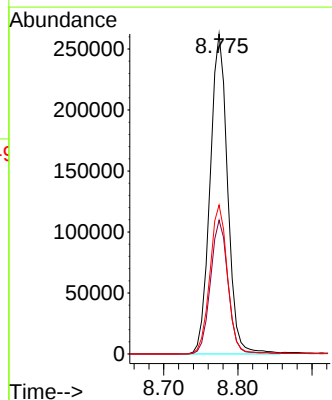
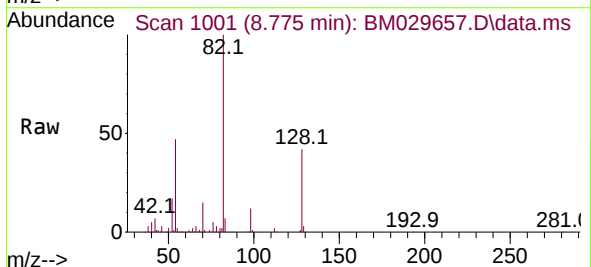
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-3

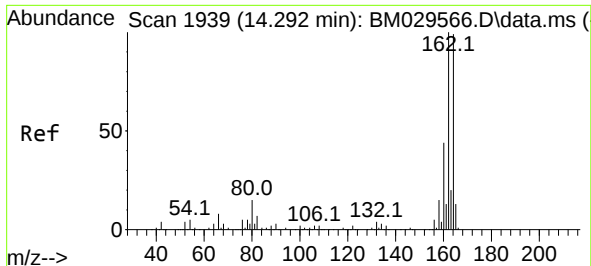
Tgt Ion:	136	Resp:	228243
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	6.7	5.5	8.3
68	5.2	4.2	6.2



#23
Nitrobenzene-d5
Concen: 97.36 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion:	82	Resp:	431435
Ion Ratio	Lower	Upper	
82	100		
128	41.8	31.1	46.7
54	46.6	37.3	55.9

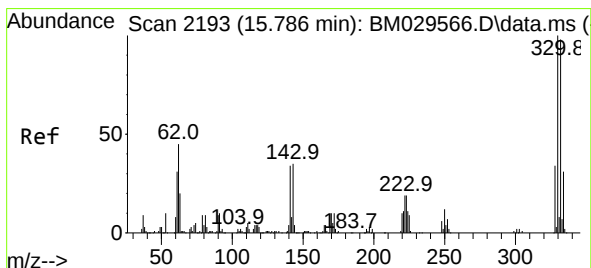
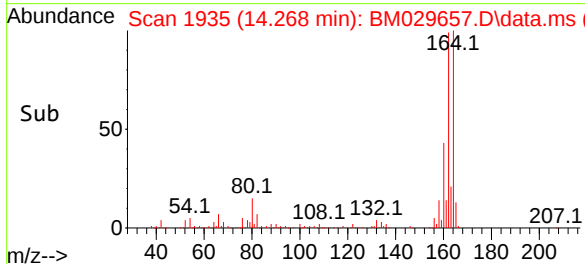
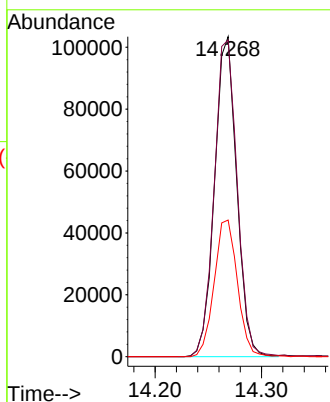
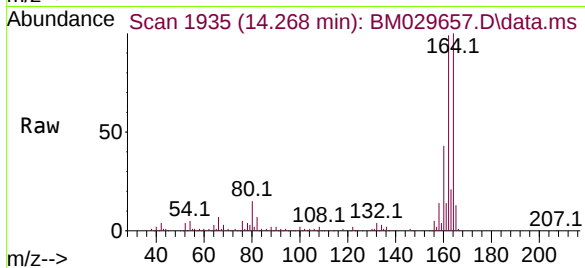




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

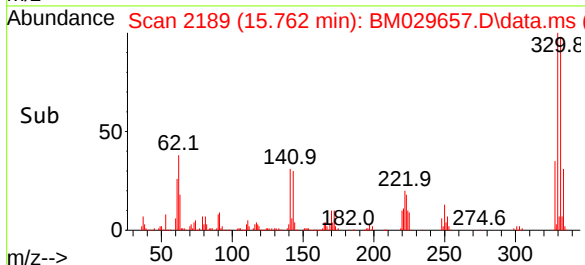
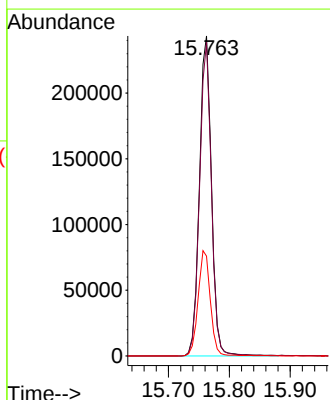
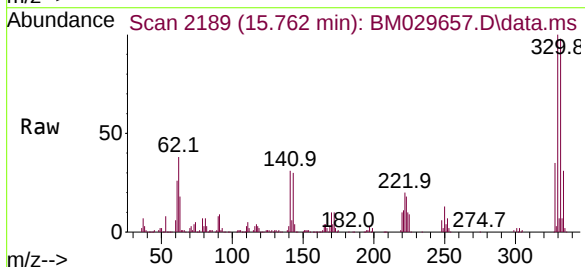
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ClientSampleId :
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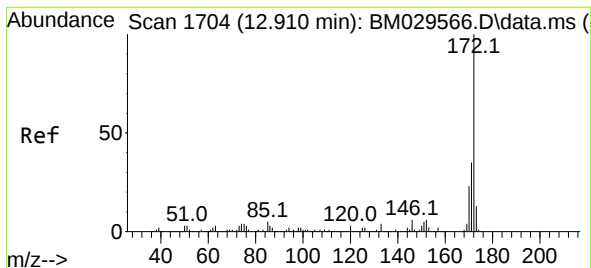
Tgt Ion:164 Resp: 149117
Ion Ratio Lower Upper
164 100
162 99.0 83.4 125.0
160 42.7 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 161.72 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion:330 Resp: 333511
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 33.4 30.2 45.2

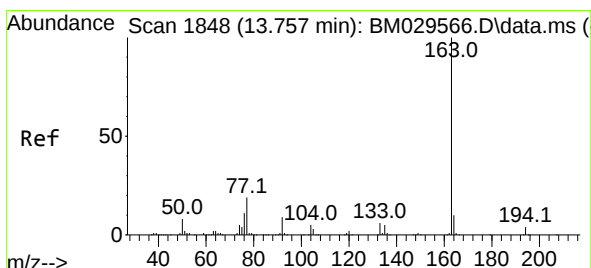
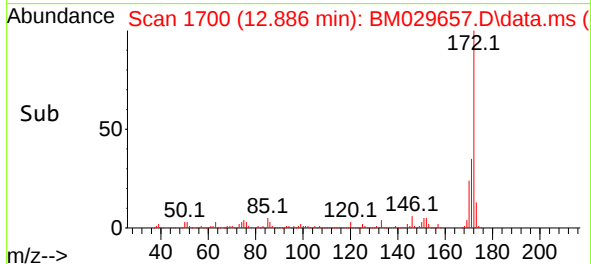
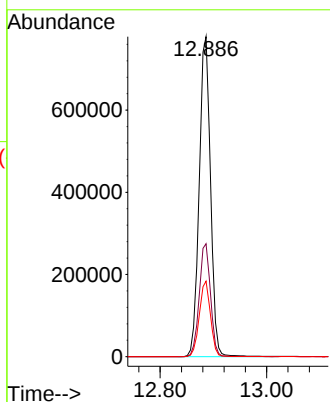
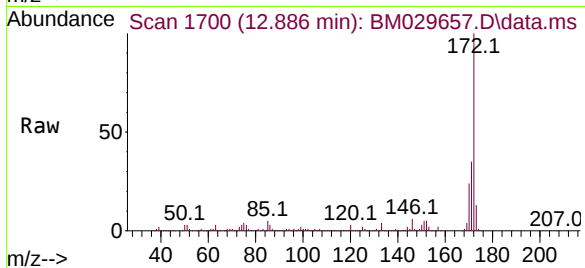




#45
2-Fluorobiphenyl
Concen: 104.38 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

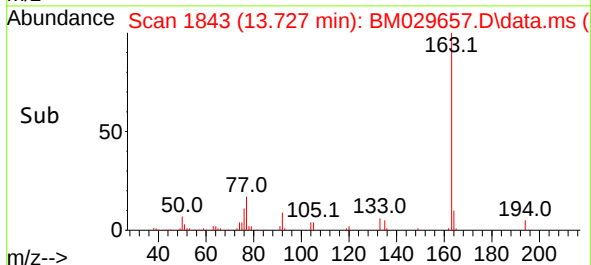
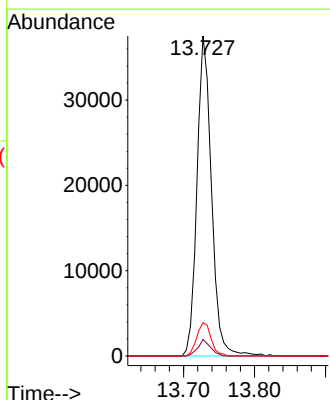
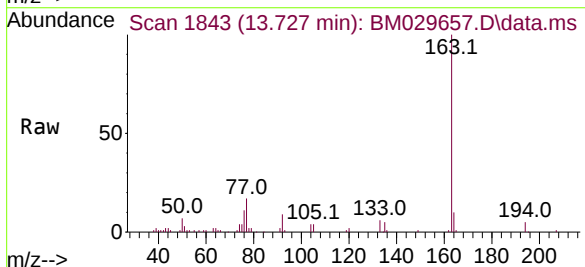
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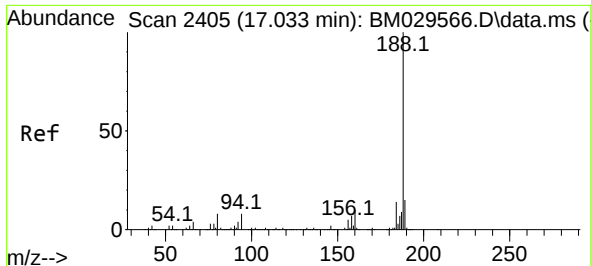
Tgt Ion:172 Resp: 1146750
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 18.4 27.6



#50
Dimethylphthalate
Concen: 4.74 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion:163 Resp: 53399
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.4 7.9 11.9

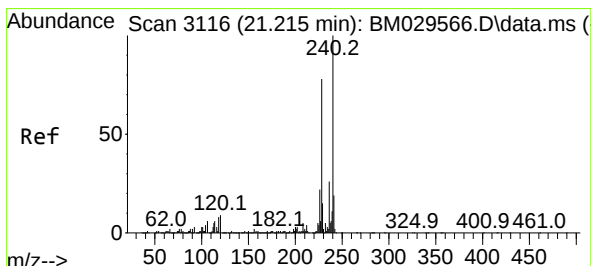
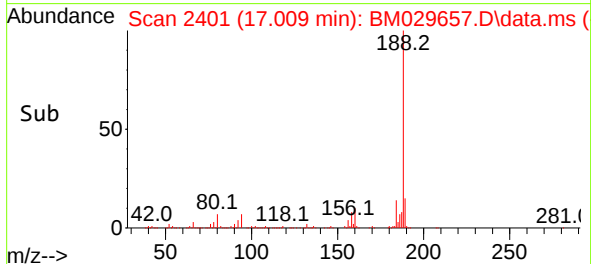
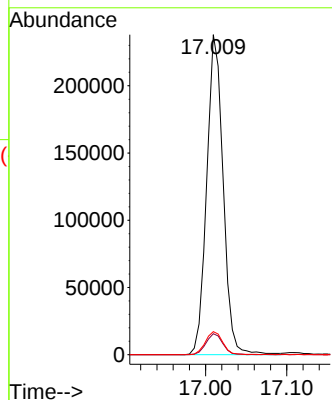
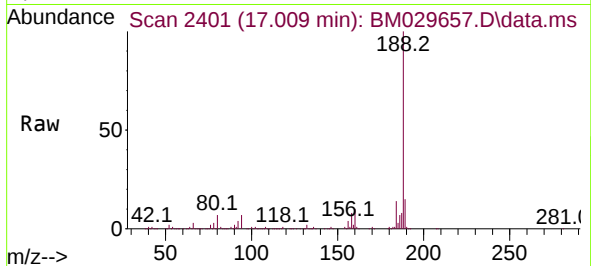




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

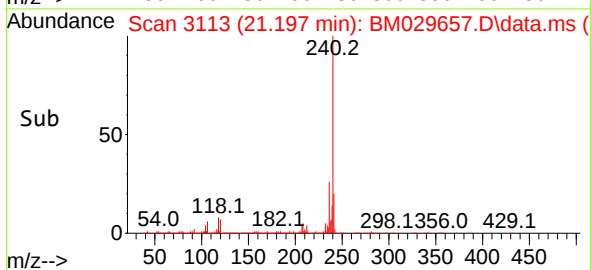
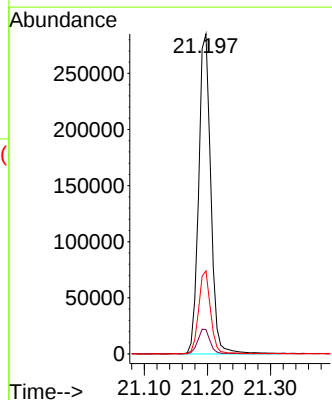
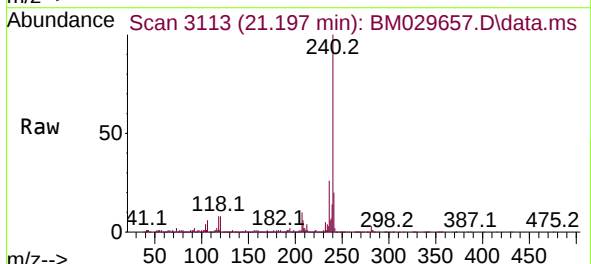
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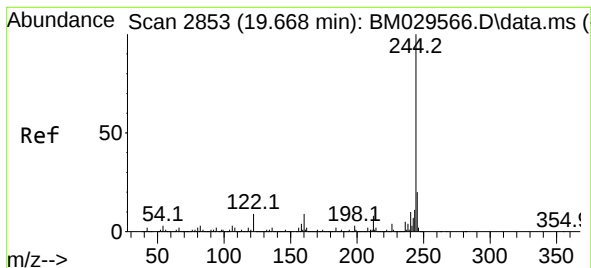
Tgt Ion:188 Resp: 334139
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 7.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029657.D
Acq: 26 Apr 2021 19:37

Tgt Ion:240 Resp: 380249
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.6
236 26.0 21.0 31.4





#79

Terphenyl-d14

Concen: 100.63 ng

RT: 19.645 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM029657.D

Acq: 26 Apr 2021 19:37

Instrument :

BNA_M

ClientSampleId :

STOCKPILE-COMP-3

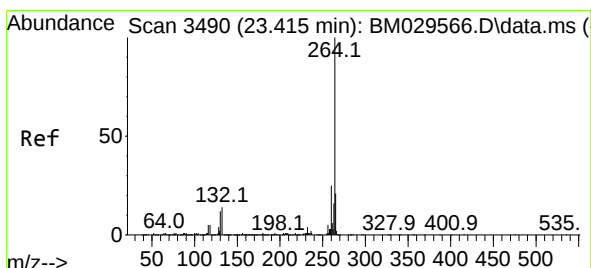
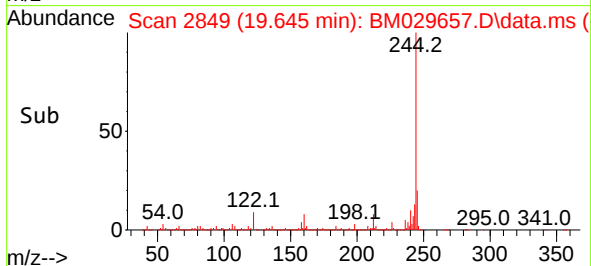
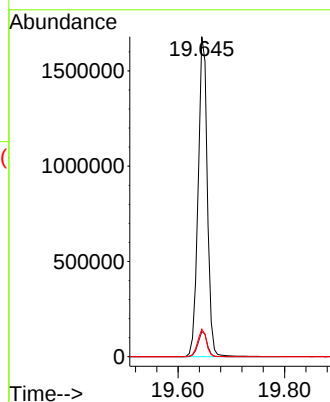
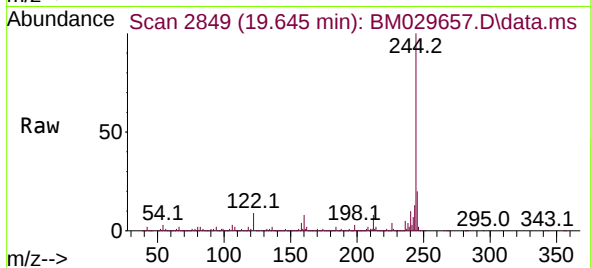
Tgt Ion:244 Resp: 2018404

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: 23.380 min Scan# 3484

Delta R.T. -0.000 min

Lab File: BM029657.D

Acq: 26 Apr 2021 19:37

Tgt Ion:264 Resp: 413542

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

265 21.9 17.7 26.5

