

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029151.D
 Acq On : 16 Mar 2021 16:39
 Operator : CG/JU
 Sample : M1639-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE

Quant Time: Mar 16 17:17:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

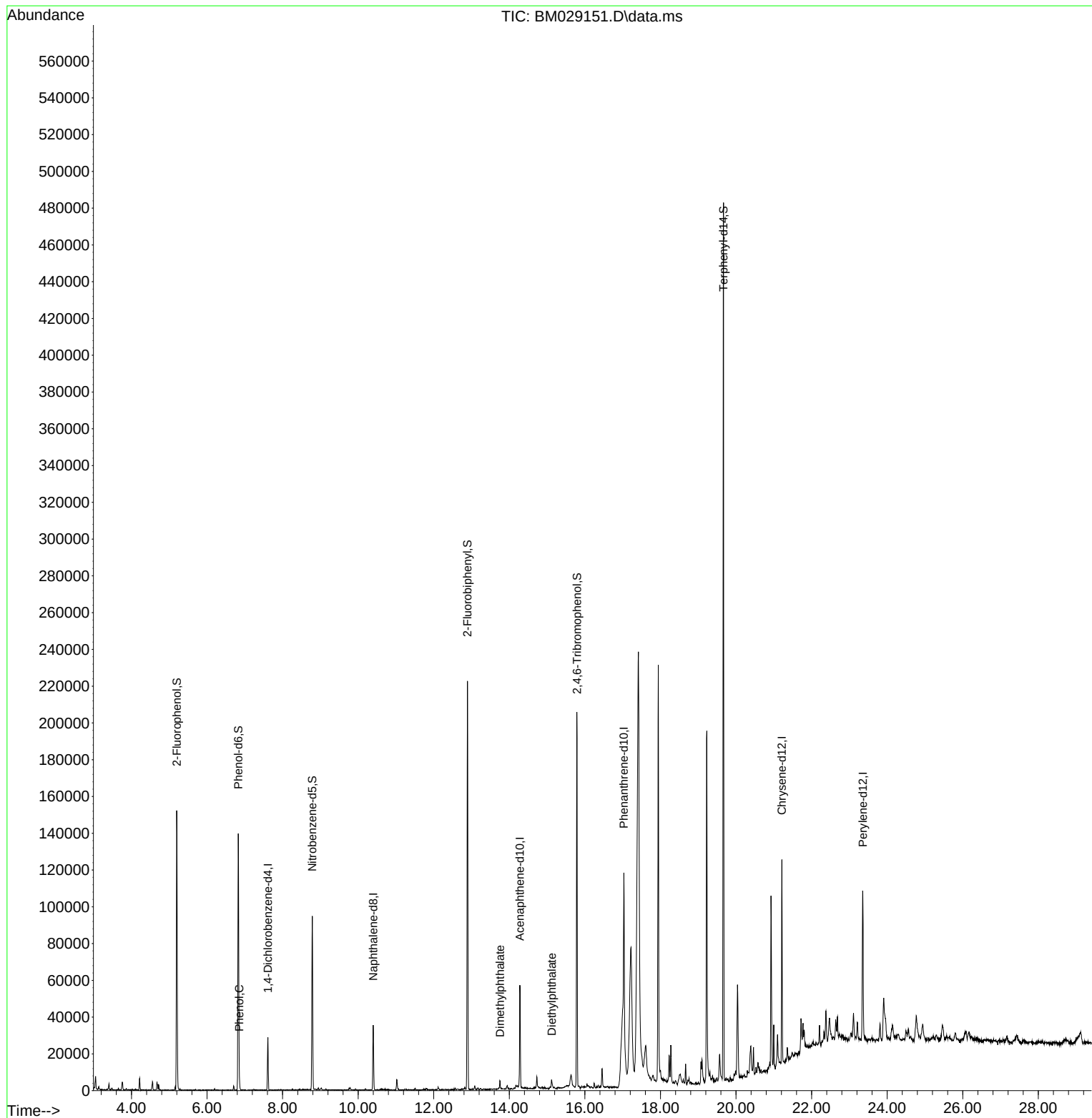
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	6934	20.00	ng	-0.01
21) Naphthalene-d8	10.398	136	27050	20.00	ng	#-0.02
39) Acenaphthene-d10	14.281	164	18229	20.00	ng	-0.02
64) Phenanthrene-d10	17.033	188	40825	20.00	ng	-0.01
76) Chrysene-d12	21.215	240	45393	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	48800	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	55355	132.32	ng	0.00
7) Phenol-d6	6.828	99	61691	111.65	ng	0.00
23) Nitrobenzene-d5	8.787	82	43339	86.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.792	330	29220	135.25	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	102095	74.56	ng	-0.01
79) Terphenyl-d14	19.668	244	195605	79.57	ng	0.00
Target Compounds						
10) Phenol	6.858	94	1297	2.36	ng	Qvalue 93
50) Dimethylphthalate	13.757	163	2899	2.10	ng	# 95
60) Diethylphthalate	15.122	149	3364	2.42	ng	# 91

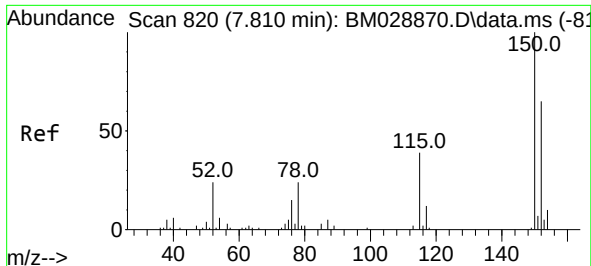
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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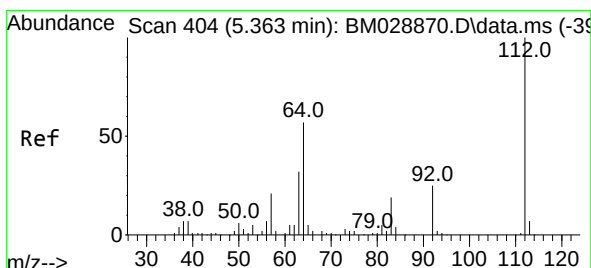
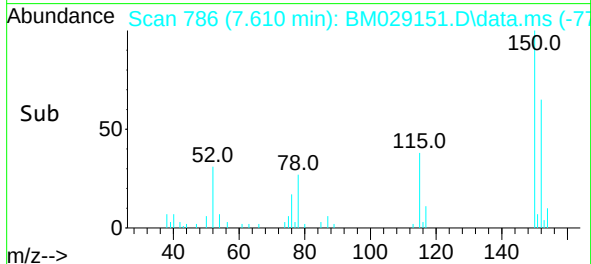
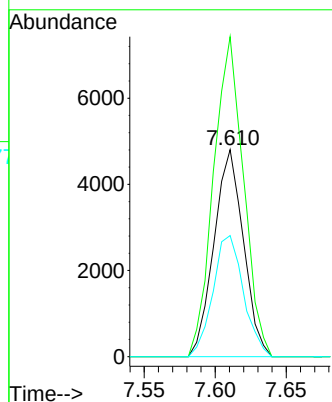
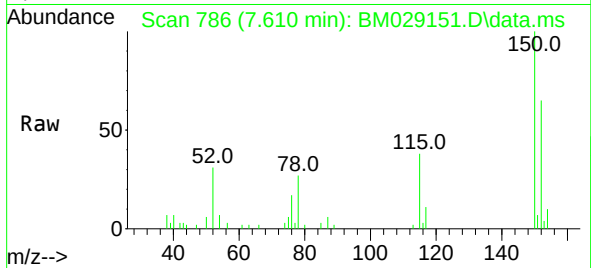




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

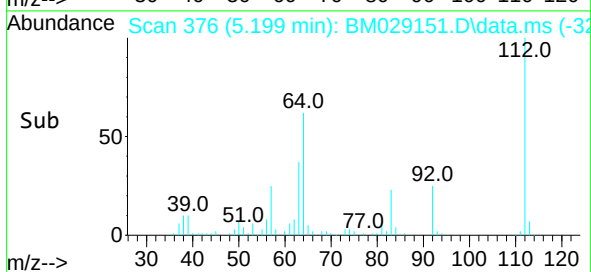
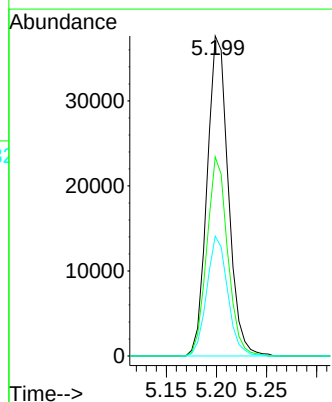
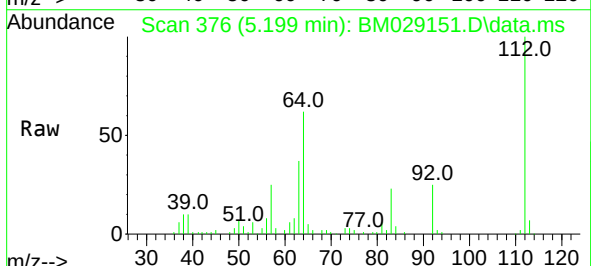
Instrument :
BNA_M
ClientSampled :
STOCKPILE

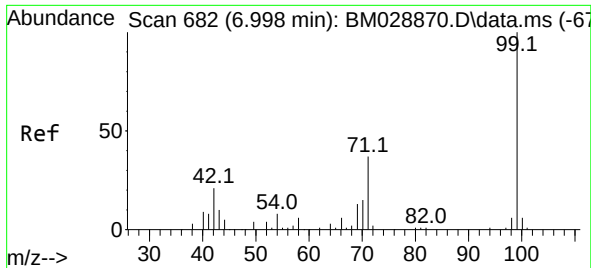
Tgt Ion:152 Resp: 6934
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 58.5 47.2 70.8



#5
2-Fluorophenol
Concen: 132.32 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

Tgt Ion:112 Resp: 55355
Ion Ratio Lower Upper
112 100
64 62.2 50.6 76.0
63 37.5 31.0 46.6

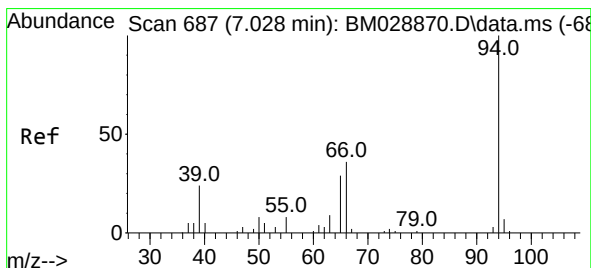
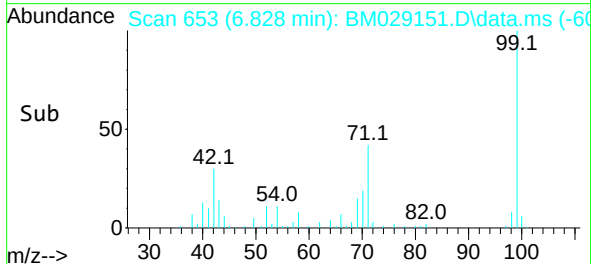
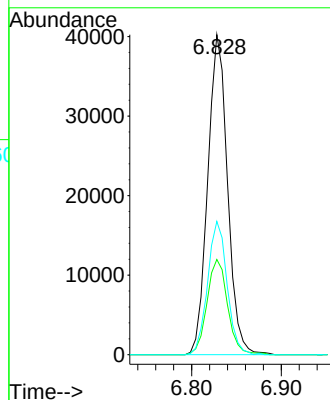
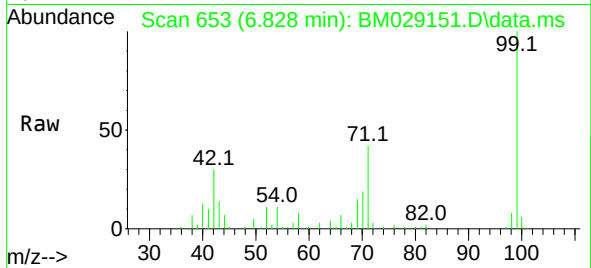




#7
Phenol-d6
Concen: 111.65 ng
RT: 6.828 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

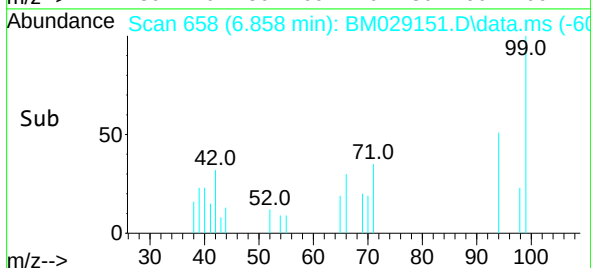
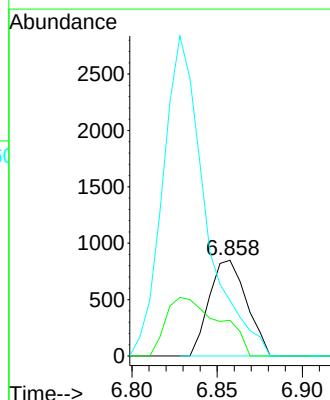
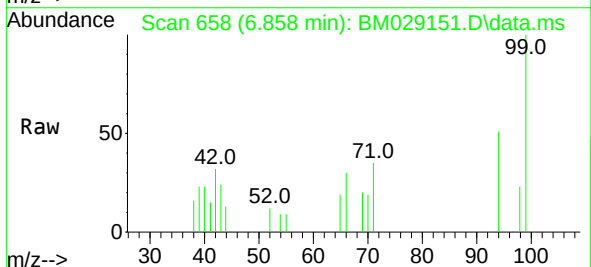
Instrument :
BNA_M
ClientSampleId :
STOCKPILE

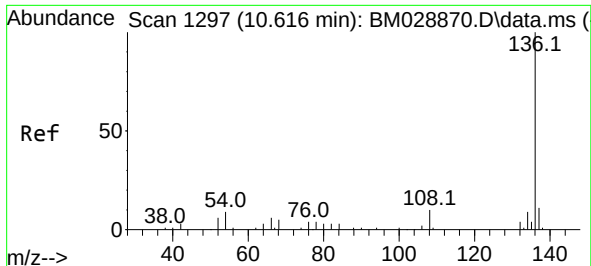
Tgt Ion: 99 Resp: 61691
Ion Ratio Lower Upper
99 100
42 29.8 13.5 20.3#
71 41.7 39.4 59.0



#10
Phenol
Concen: 2.36 ng
RT: 6.858 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

Tgt Ion: 94 Resp: 1297
Ion Ratio Lower Upper
94 100
65 37.2 16.4 56.4
66 58.1 30.2 70.2

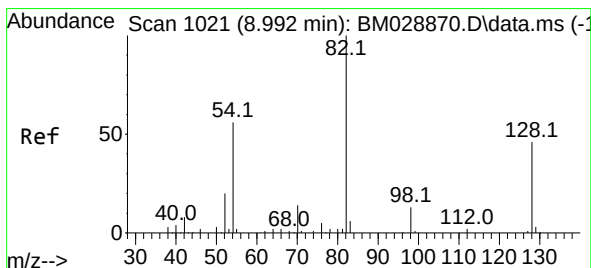
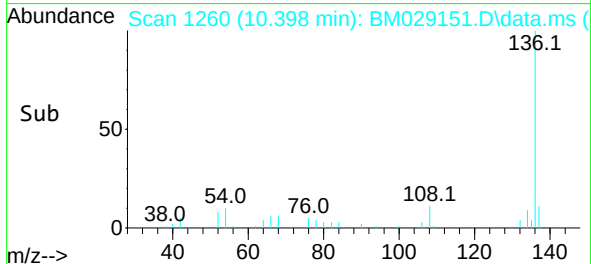
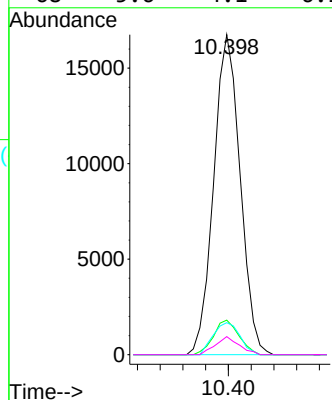
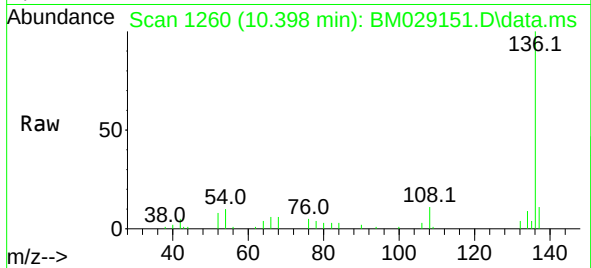




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.017 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

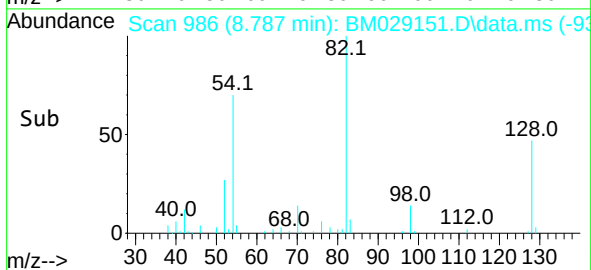
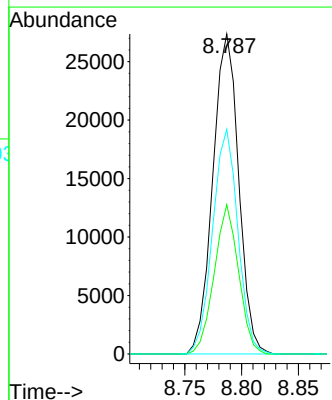
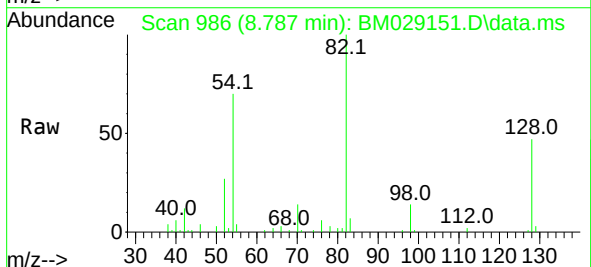
Instrument :
BNA_M
ClientSampleId :
STOCKPILE

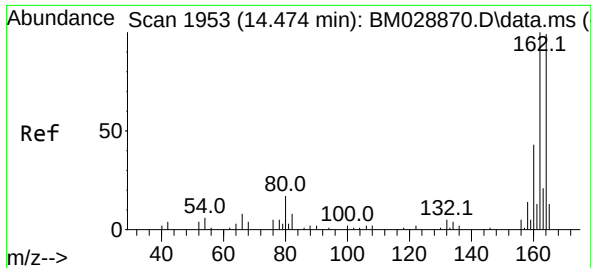
Tgt Ion:	136	Resp:	27050
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	10.0	4.6	7.0#
68	5.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 86.44 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.011 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

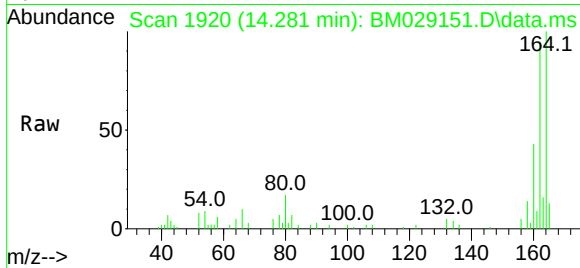
Tgt Ion:	82	Resp:	43339
Ion	Ratio	Lower	Upper
82	100		
128	46.6	27.4	41.0#
54	70.2	31.4	47.0#



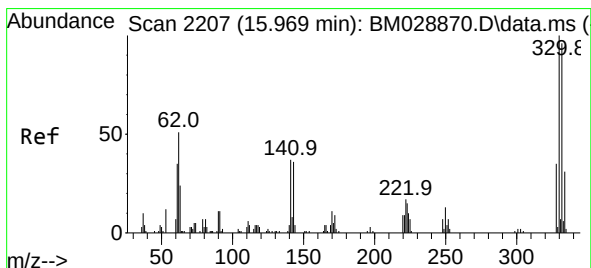
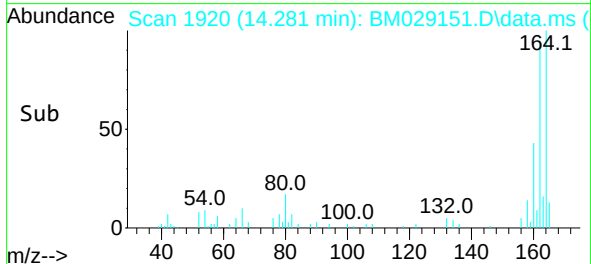
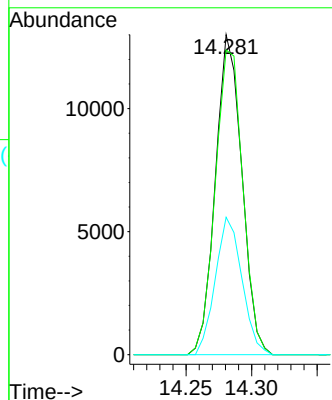


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.017 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

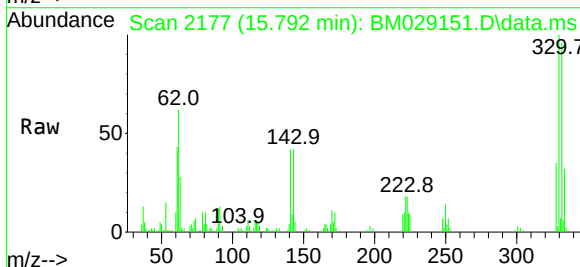
Instrument :
BNA_M
ClientSampleId :
STOCKPILE



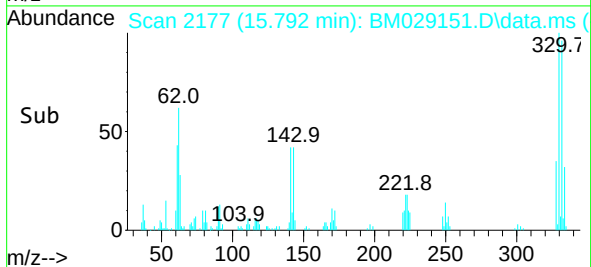
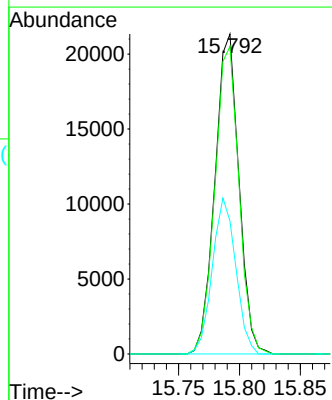
Tgt Ion:164 Resp: 18229
Ion Ratio Lower Upper
164 100
162 95.2 80.4 120.6
160 43.0 35.9 53.9

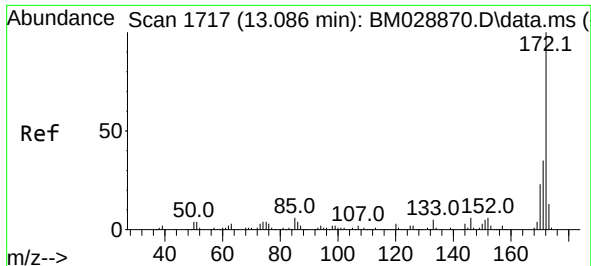


#42
2,4,6-Tribromophenol
Concen: 135.25 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39



Tgt Ion:330 Resp: 29220
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 47.6 28.4 42.6#

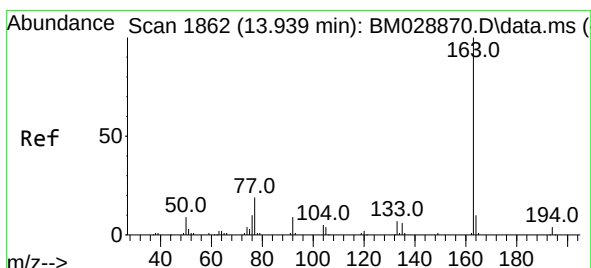
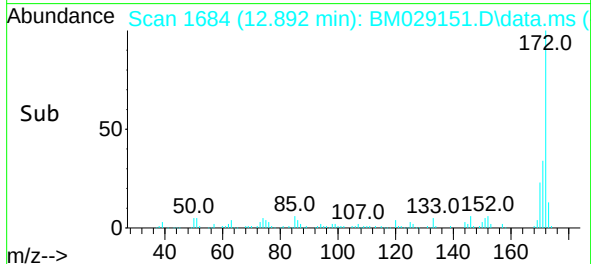
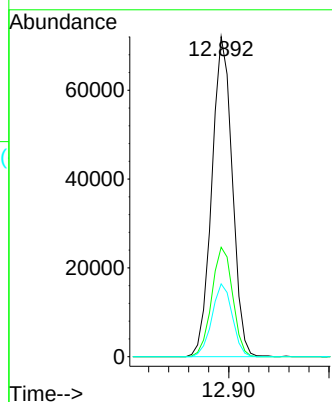
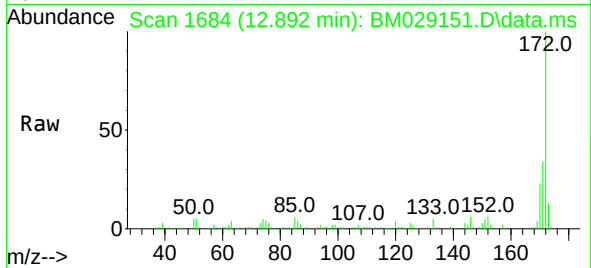




#45
2-Fluorobiphenyl
Concen: 74.56 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.011 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

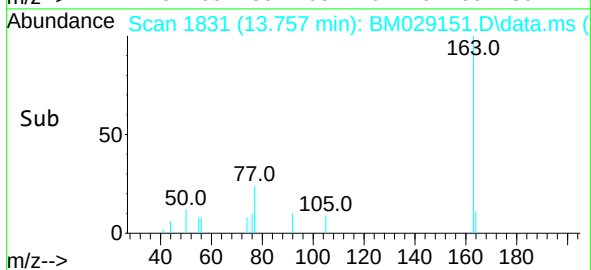
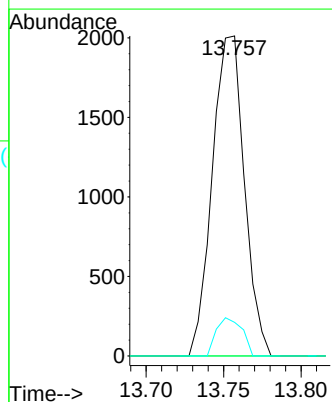
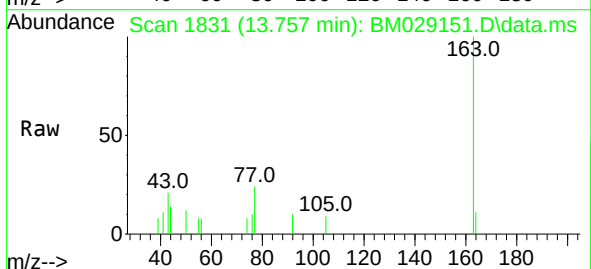
Instrument :
BNA_M
ClientSampleId :
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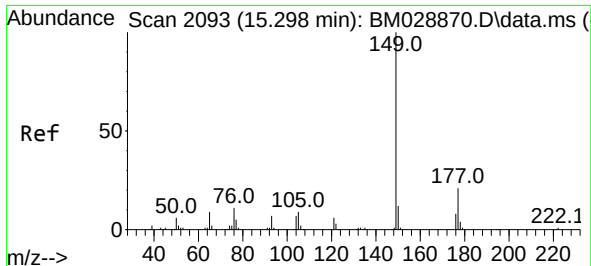
Tgt Ion:	172	Resp:	102095
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	22.7	18.6	27.8



#50
Dimethylphthalate
Concen: 2.10 ng
RT: 13.757 min Scan# 1831
Delta R.T. -0.011 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

Tgt Ion:	163	Resp:	2899
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.4	5.2#
164	10.5	8.1	12.1

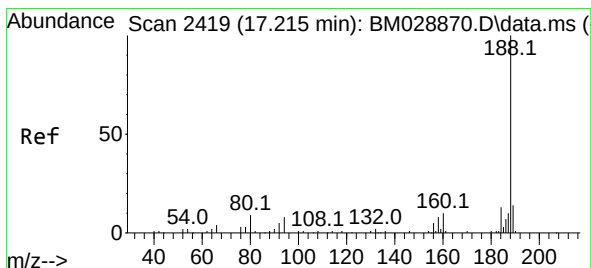
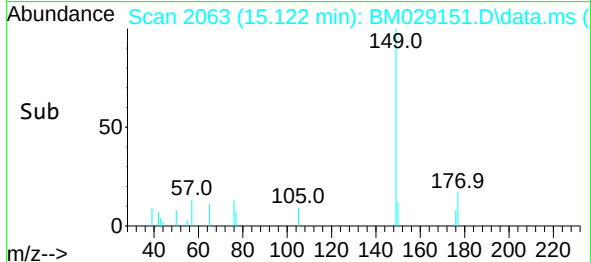
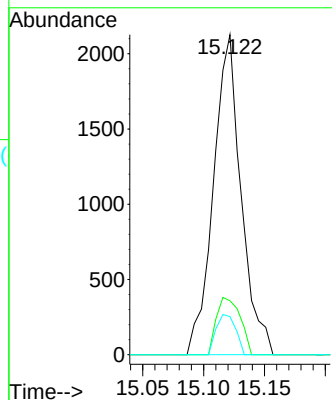
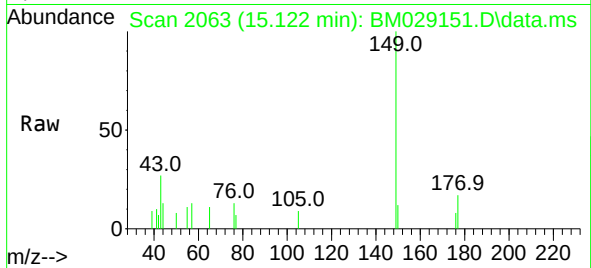




#60
Diethylphthalate
Concen: 2.42 ng
RT: 15.122 min Scan# 2063
Delta R.T. -0.017 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

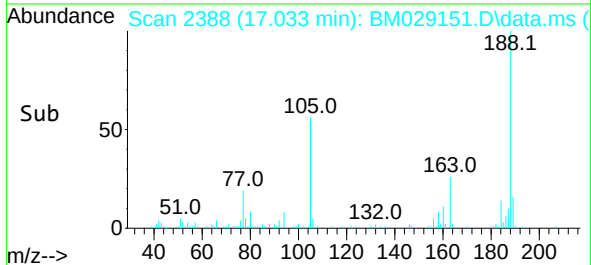
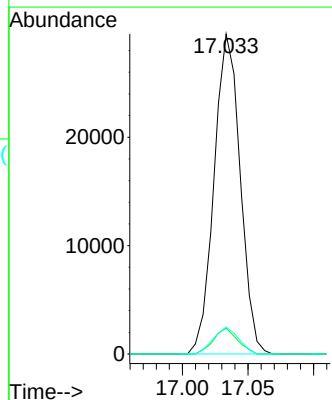
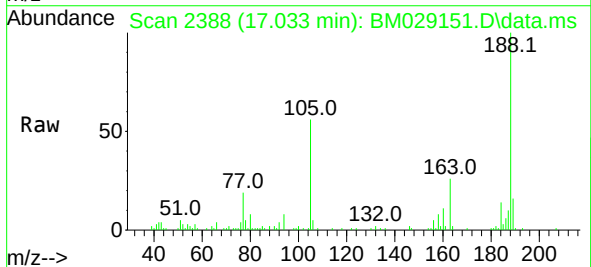
Instrument :
BNA_M
ClientSampleId :
STOCKPILE

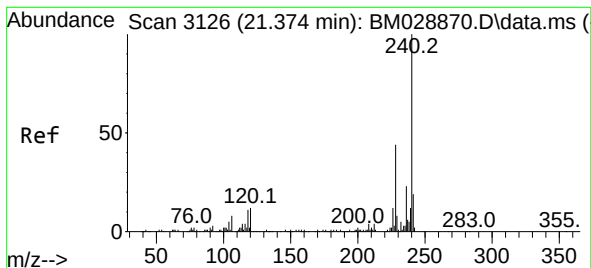
Tgt Ion:149 Resp: 3364
Ion Ratio Lower Upper
149 100
177 16.8 18.2 27.4#
150 11.9 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.011 min
Lab File: BM029151.D
Acq: 16 Mar 2021 16:39

Tgt Ion:188 Resp: 40825
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.4
80 8.4 7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.215 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BM029151.D

Acq: 16 Mar 2021 16:39

Tgt Ion:240 Resp: 45393

Ion Ratio Lower Upper

240 100

120 9.8 6.4 9.6#

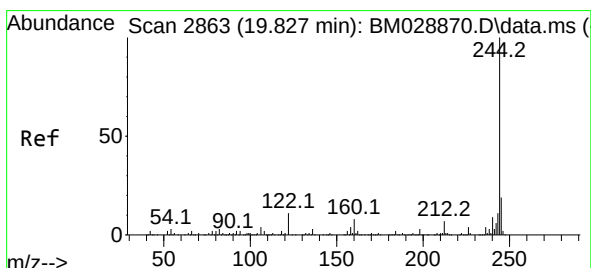
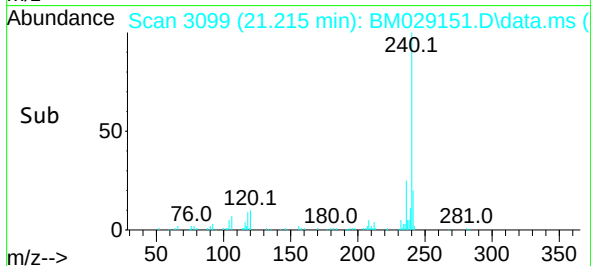
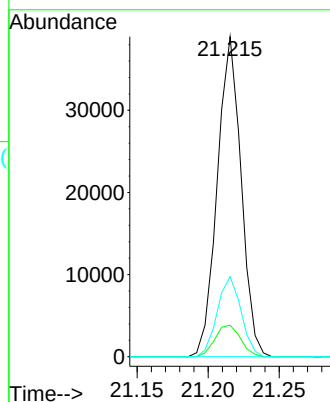
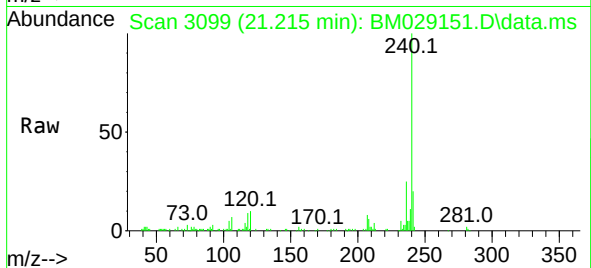
236 25.0 20.1 30.1

Instrument :

BNA_M

ClientSampled :

STOCKPILE



#79

Terphenyl-d14

Concen: 79.57 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029151.D

Acq: 16 Mar 2021 16:39

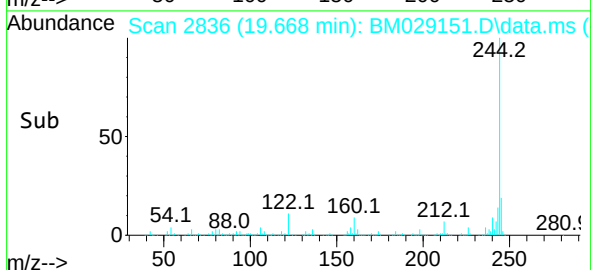
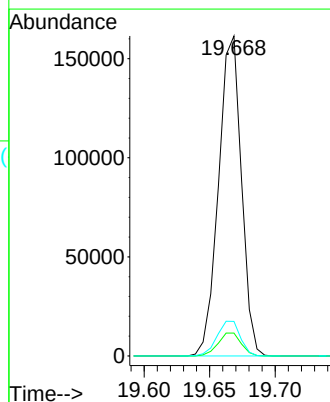
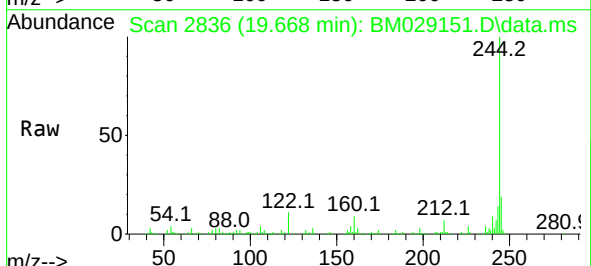
Tgt Ion:244 Resp: 195605

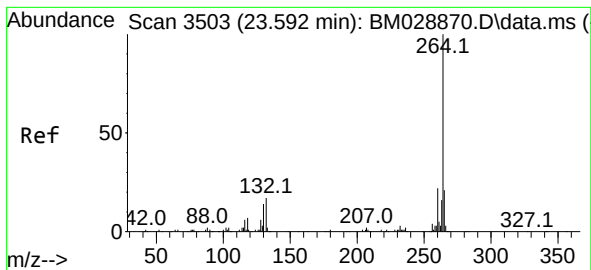
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.8 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.356 min Scan# 3463
 Delta R.T. -0.011 min
 Lab File: BM029151.D
 Acq: 16 Mar 2021 16:39

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE

Tgt Ion:264 Resp: 48800
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 20.7 17.7 26.5

