

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029680.D
 Acq On : 27 Apr 2021 19:03
 Operator : CG/JU
 Sample : M2160-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-042321

Quant Time: Apr 28 01:22:39 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)

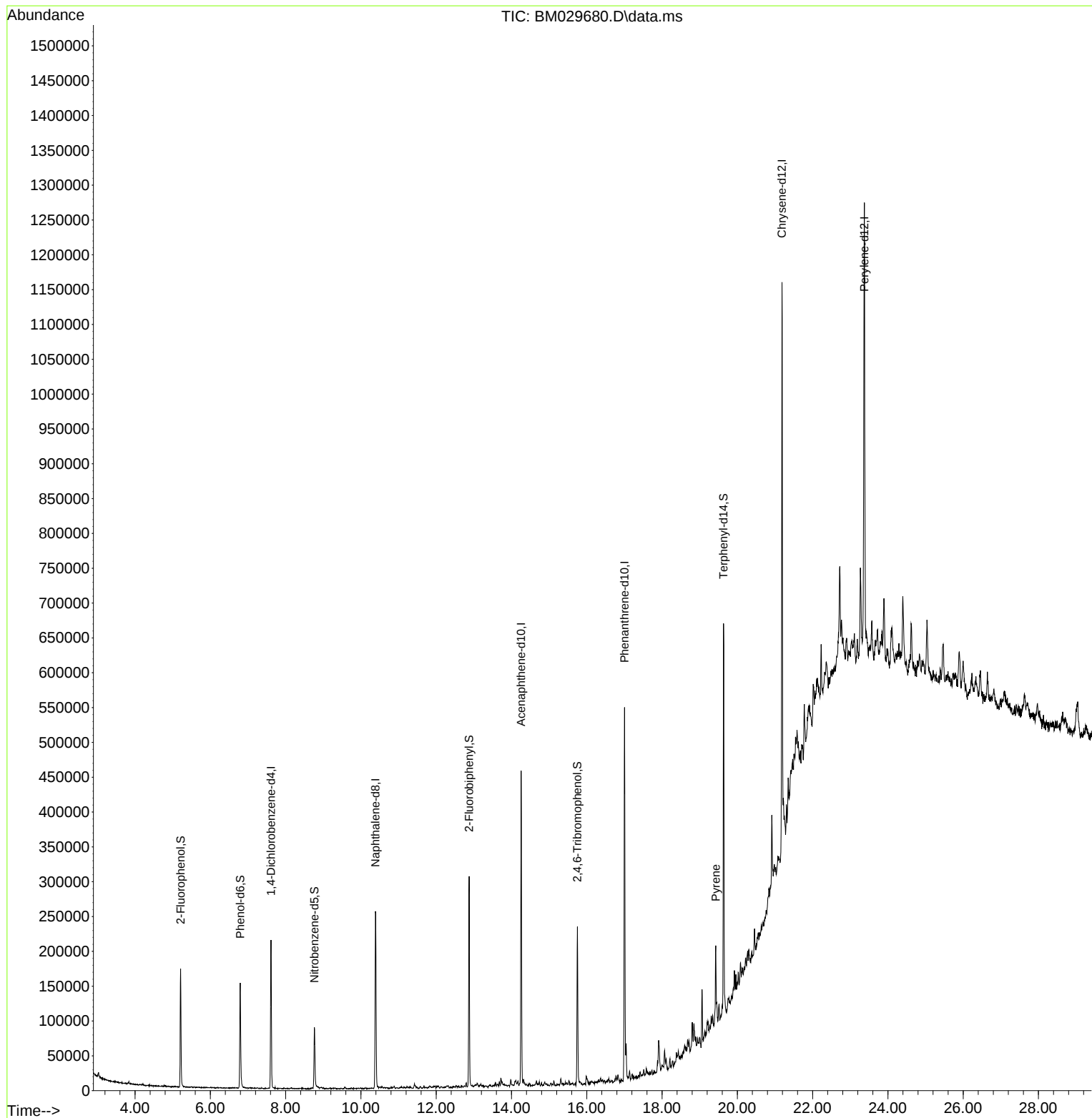
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	60990	20.00	ng	-0.01
21) Naphthalene-d8	10.386	136	220100	20.00	ng	-0.01
39) Acenaphthene-d10	14.257	164	148834	20.00	ng	-0.01
64) Phenanthrene-d10	17.004	188	329913	20.00	ng	0.00
76) Chrysene-d12	21.186	240	392648	20.00	ng	-0.01
86) Perylene-d12	23.374	264	434277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	72477	23.82	ng	0.00
7) Phenol-d6	6.793	99	87737	19.31	ng	0.00
23) Nitrobenzene-d5	8.763	82	57872	13.54	ng	-0.01
42) 2,4,6-Tribromophenol	15.751	330	43982	21.37	ng	-0.01
45) 2-Fluorobiphenyl	12.875	172	165227	15.07	ng	-0.01
79) Terphenyl-d14	19.633	244	268645	12.97	ng	-0.01
Target Compounds						
78) Pyrene	19.427	202	55770	2.21	ng	Qvalue 97

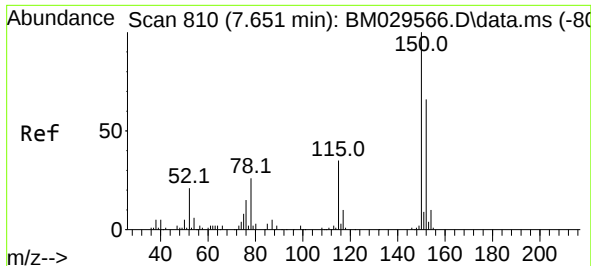
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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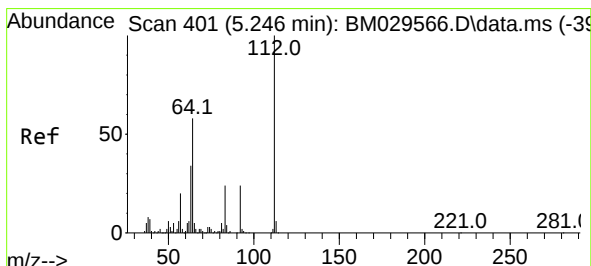
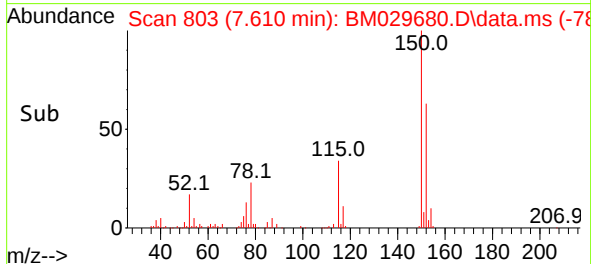
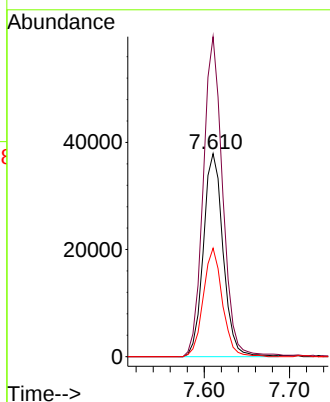
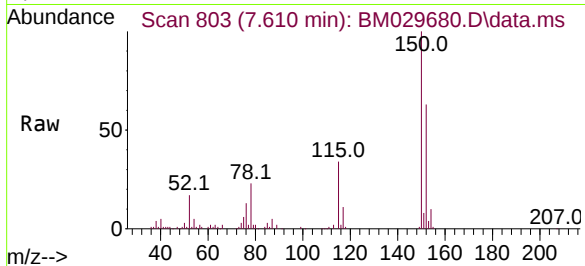




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

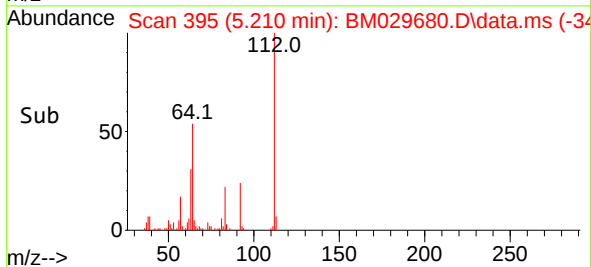
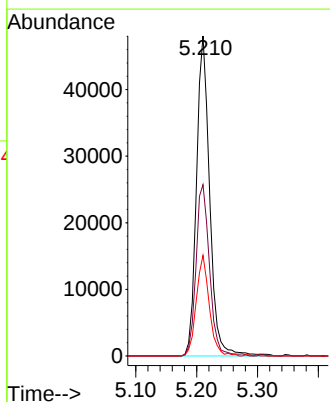
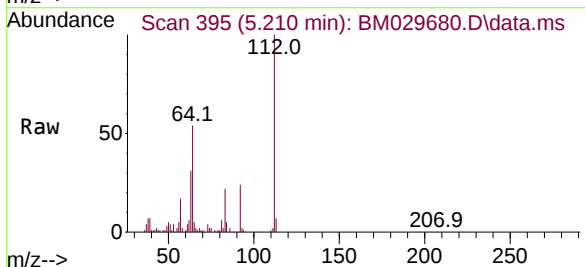
Instrument :
BNA_M
ClientSampleId :
OK-03-042321

Tgt Ion:152 Resp: 60990
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 53.5 44.6 67.0



#5
2-Fluorophenol
Concen: 23.82 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Tgt Ion:112 Resp: 72477
Ion Ratio Lower Upper
112 100
64 53.5 47.1 70.7
63 31.4 27.3 40.9

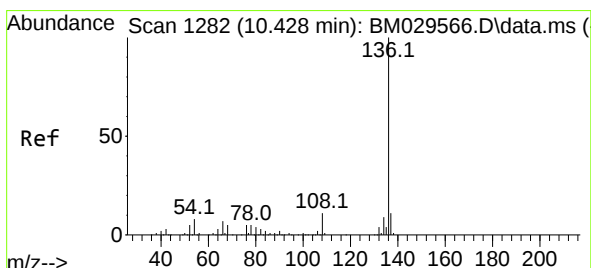
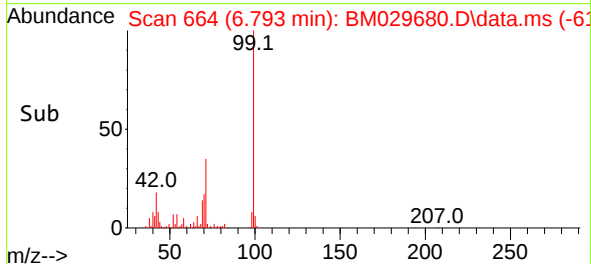
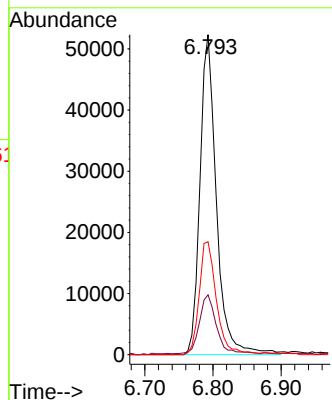
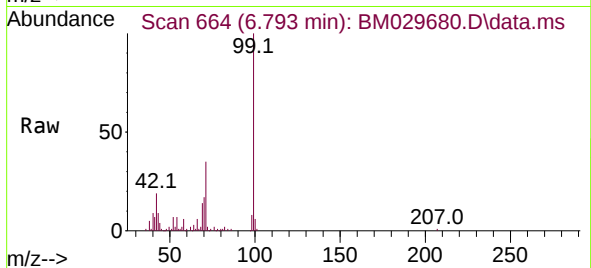




#7
Phenol-d6
Concen: 19.31 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

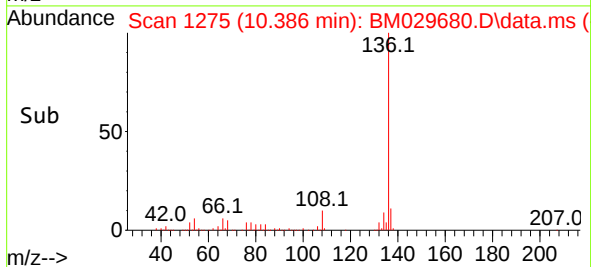
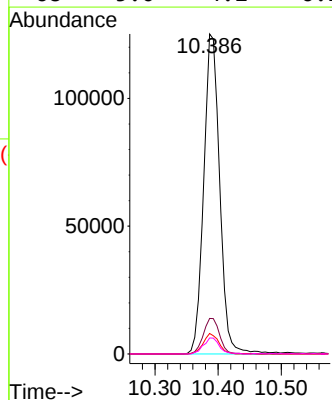
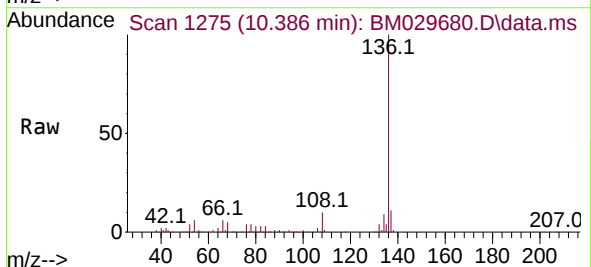
Instrument :
BNA_M
ClientSampleId :
OK-03-042321

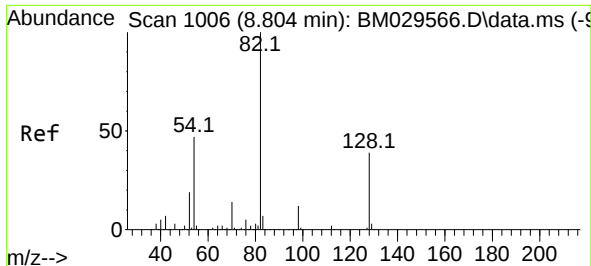
Tgt Ion: 99 Resp: 87737
Ion Ratio Lower Upper
99 100
42 18.7 18.0 27.0
71 35.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Tgt Ion: 136 Resp: 220100
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 6.4 5.5 8.3
68 5.0 4.2 6.2

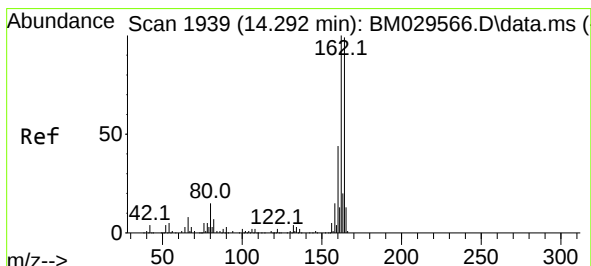
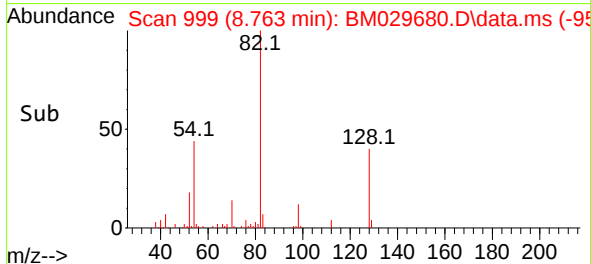
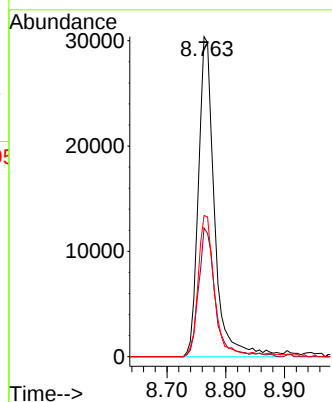
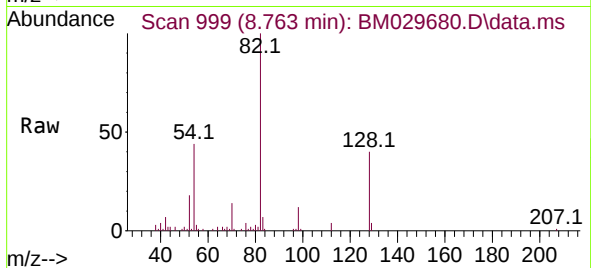




#23
Nitrobenzene-d5
Concen: 13.54 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

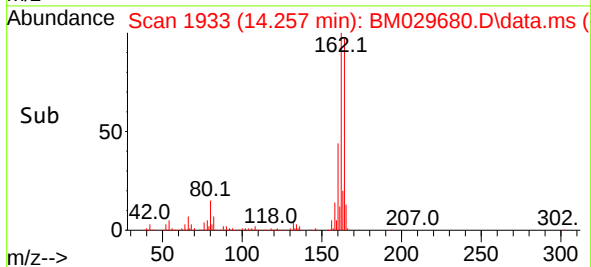
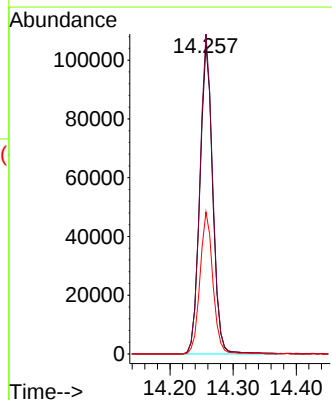
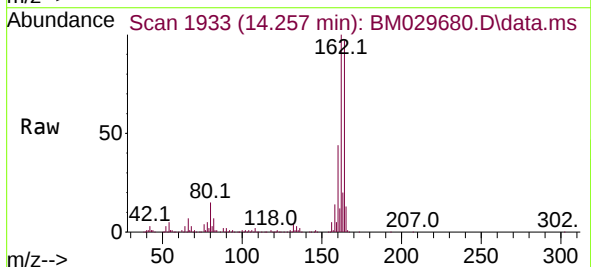
Instrument :
BNA_M
ClientSampled :
OK-03-042321

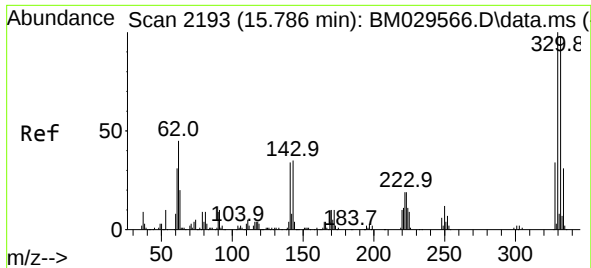
Tgt Ion: 82 Resp: 57872
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 44.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Tgt Ion: 164 Resp: 148834
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 45.9 37.2 55.8

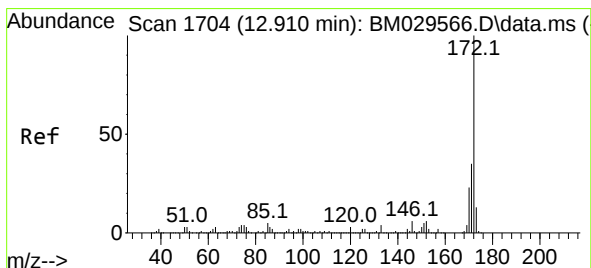
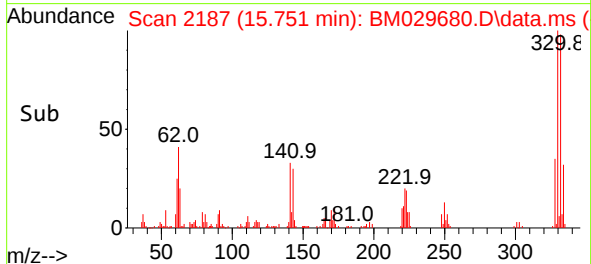
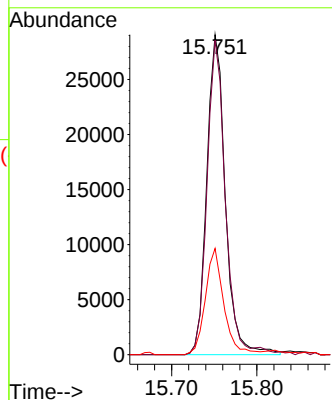
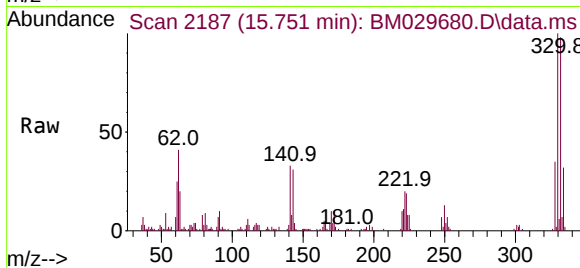




#42
2,4,6-Tribromophenol
Concen: 21.37 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

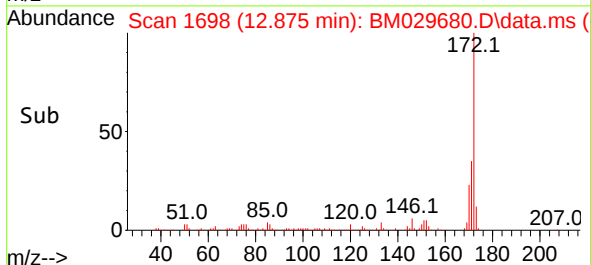
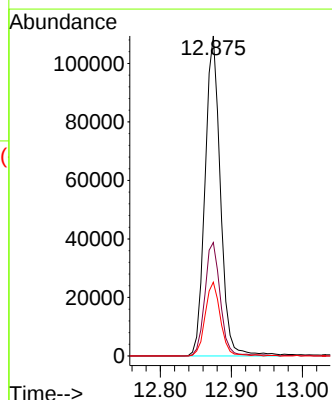
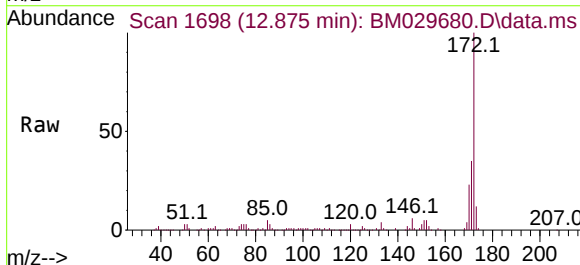
Instrument :
BNA_M
ClientSampled :
OK-03-042321

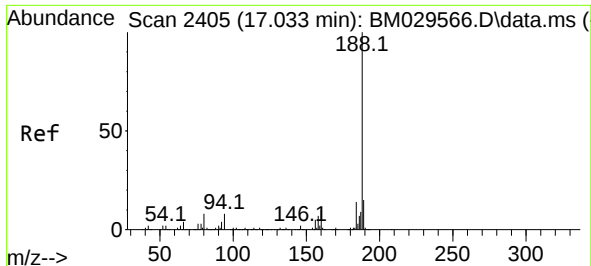
Tgt Ion:330 Resp: 43982
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 33.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 15.07 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Tgt Ion:172 Resp: 165227
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.1 18.4 27.6

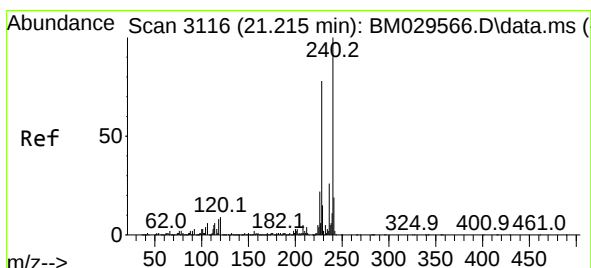
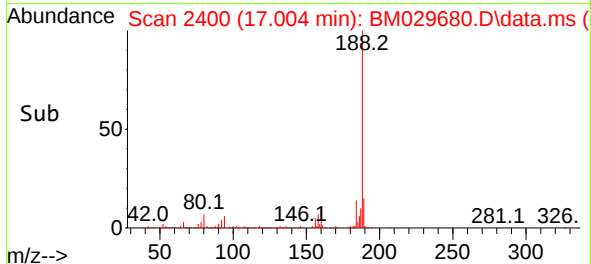
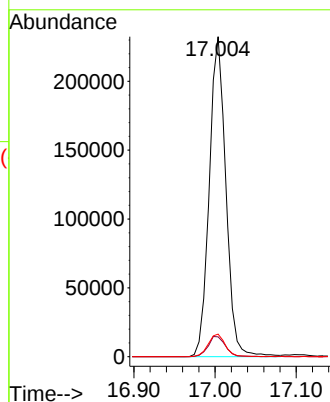
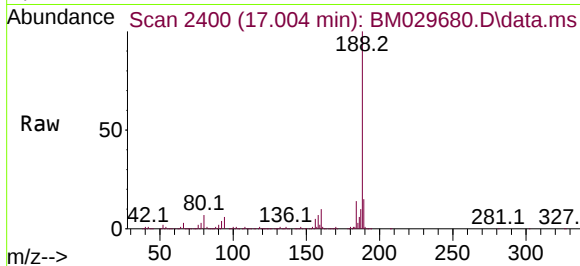




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

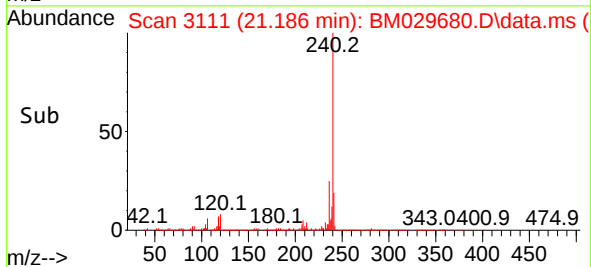
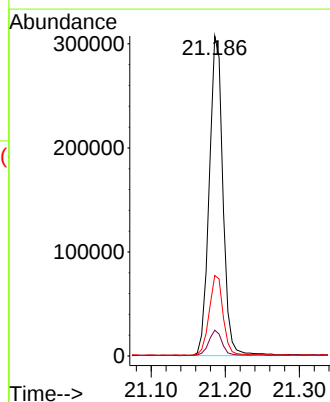
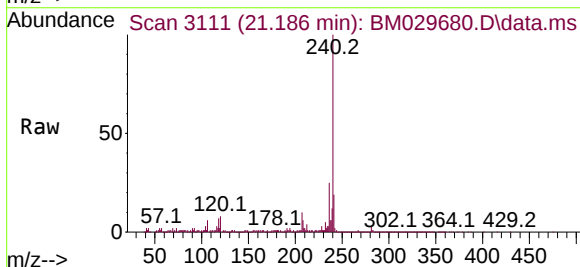
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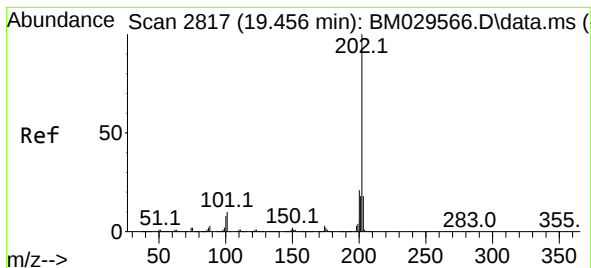
Tgt Ion:188	Resp:	329913
Ion Ratio	Lower	Upper
188	100	
94	6.2	6.0 9.0
80	7.1	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Tgt Ion:240	Resp:	392648
Ion Ratio	Lower	Upper
240	100	
120	8.1	7.0 10.6
236	25.2	21.0 31.4





#78

Pyrene

Concen: 2.21 ng

RT: 19.427 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM029680.D

Acq: 27 Apr 2021 19:03

Tgt Ion:202 Resp: 55770

Ion Ratio Lower Upper

202 100

200 20.2 17.3 25.9

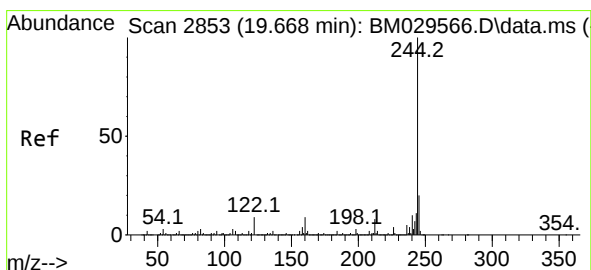
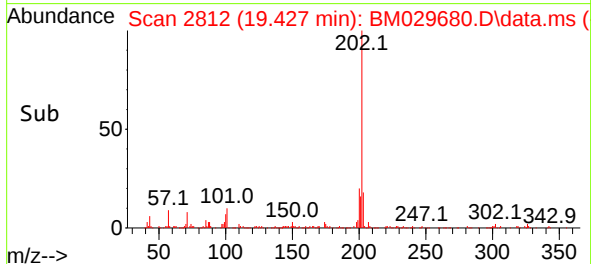
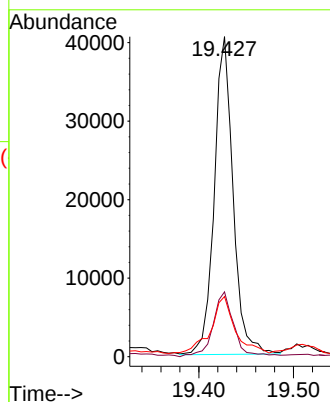
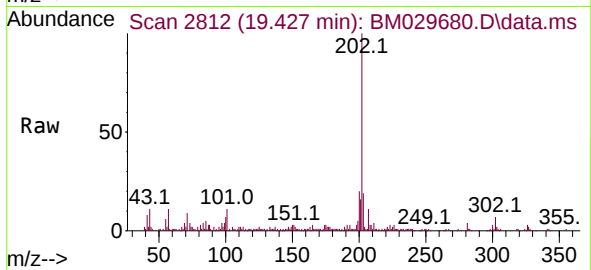
203 18.8 13.9 20.9

Instrument :

BNA_M

ClientSampleId :

OK-03-042321



#79

Terphenyl-d14

Concen: 12.97 ng

RT: 19.633 min Scan# 2847

Delta R.T. -0.012 min

Lab File: BM029680.D

Acq: 27 Apr 2021 19:03

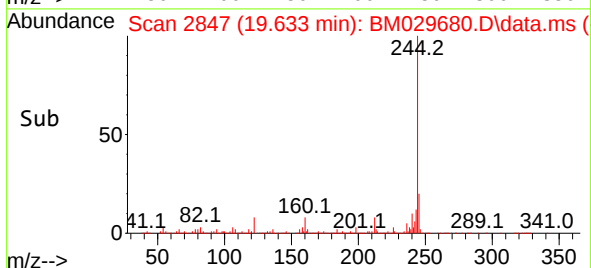
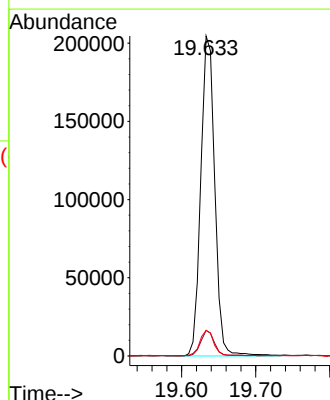
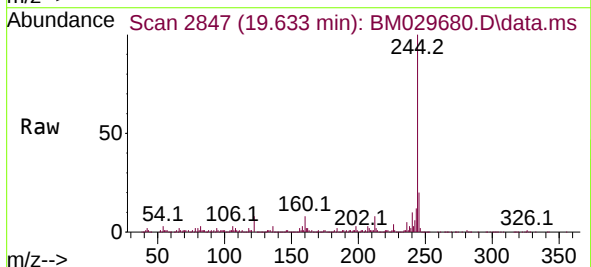
Tgt Ion:244 Resp: 268645

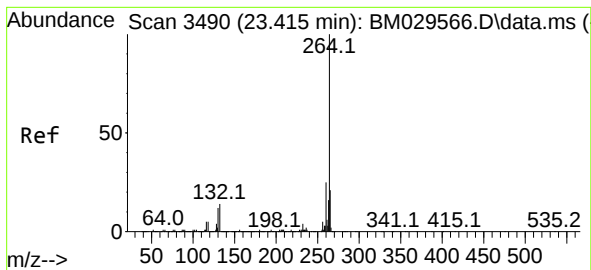
Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 8.0 6.9 10.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM029680.D
Acq: 27 Apr 2021 19:03

Instrument :
BNA_M
ClientSampleId :
OK-03-042321

Tgt Ion:	264	Resp:	434277
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.8	29.8
265	22.7	17.7	26.5

