

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029117.D
 Acq On : 12 Mar 2021 18:44
 Operator : CG/JU
 Sample : M1625-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 12 21:54:07 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	7.622	152	7907	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	30347	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	16684	20.00	ng	0.00
64) Phenanthrene-d10	17.039	188	33066	20.00	ng	0.00
76) Chrysene-d12	21.221	240	31372	20.00	ng	0.00
86) Perylene-d12	23.356	264	33564	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	56171	117.75	ng	0.00
7) Phenol-d6	6.816	99	66419	105.41	ng	0.00
23) Nitrobenzene-d5	8.792	82	43145	76.70	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	20969	106.04	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	91390	72.92	ng	0.00
79) Terphenyl-d14	19.668	244	107837	63.47	ng	0.00

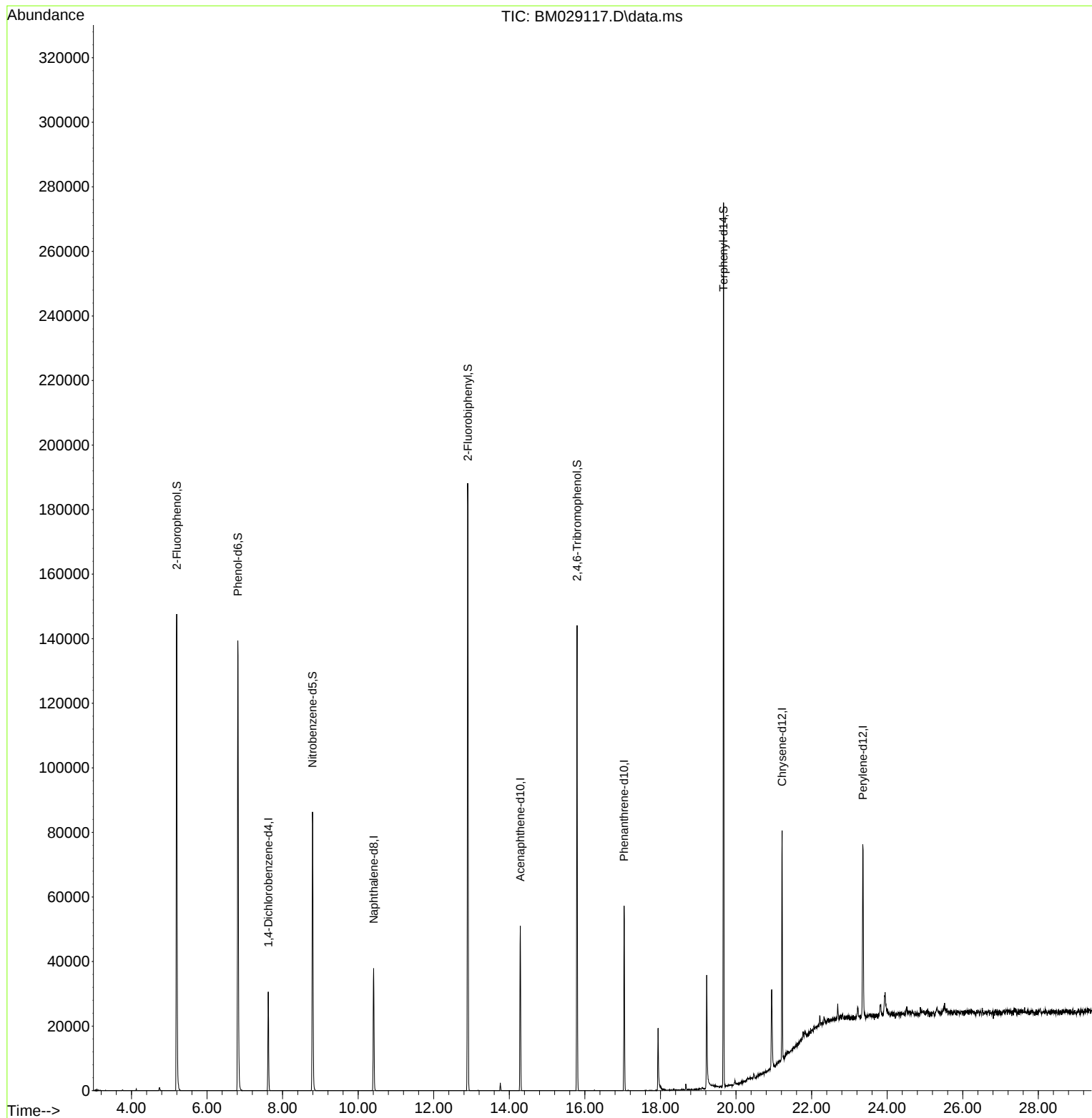
Target Compounds	Qvalue
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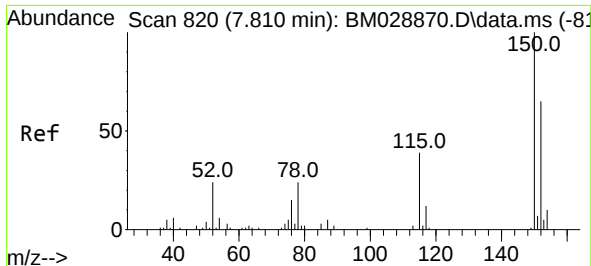
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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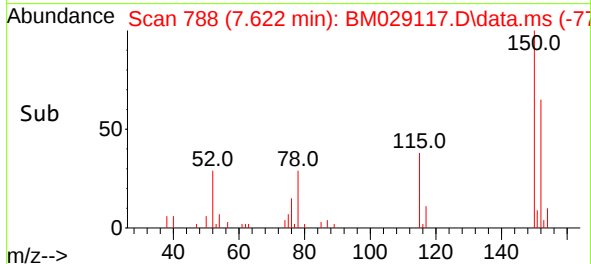
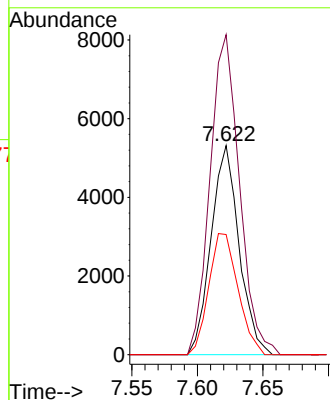
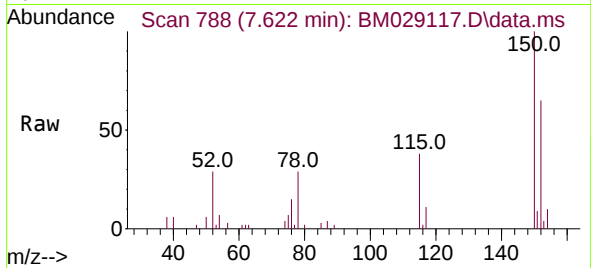




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

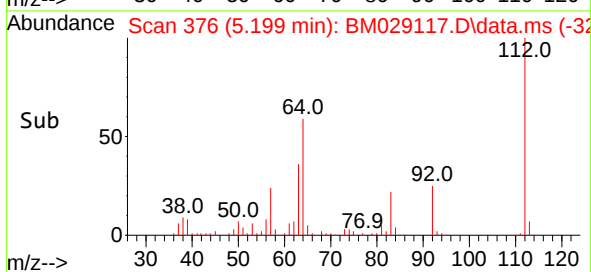
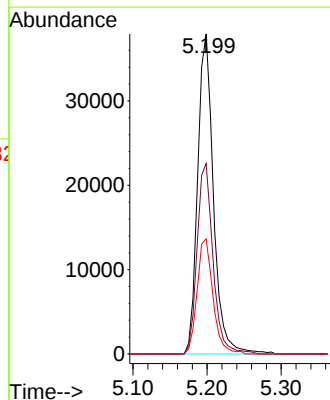
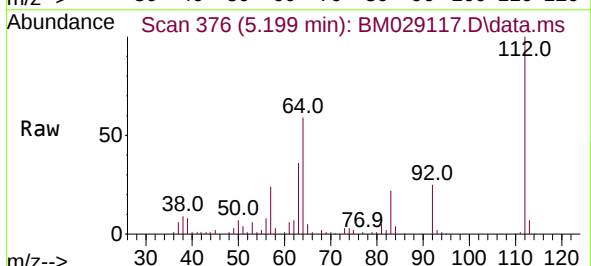
Instrument :
BNA_M
ClientSampled :

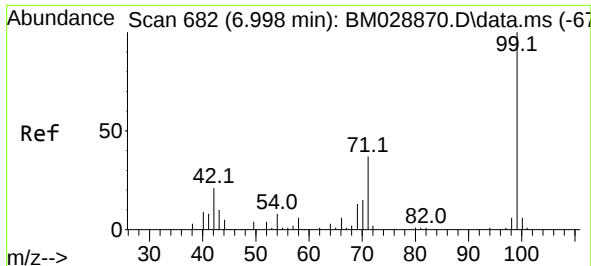
Tgt Ion:152 Resp: 7907
Ion Ratio Lower Upper
152 100
150 153.0 120.6 181.0
115 57.5 47.2 70.8



#5
2-Fluorophenol
Concen: 117.75 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

Tgt Ion:112 Resp: 56171
Ion Ratio Lower Upper
112 100
64 59.5 50.6 76.0
63 36.0 31.0 46.6

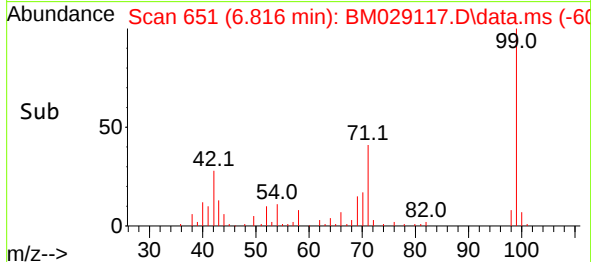
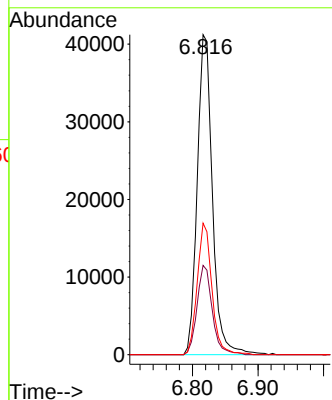
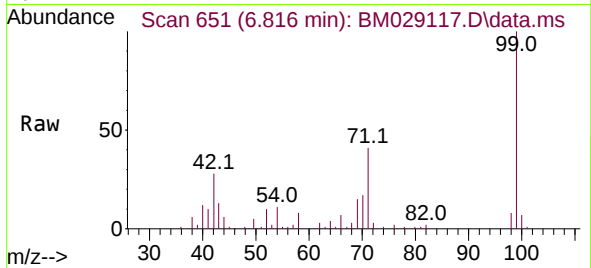




#7
Phenol-d6
Concen: 105.41 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

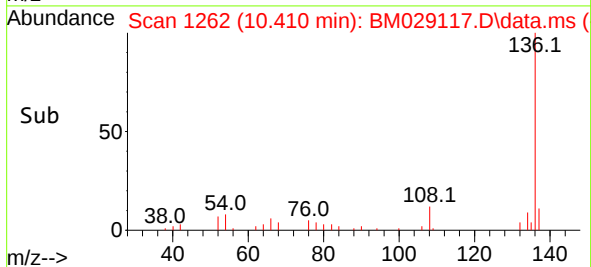
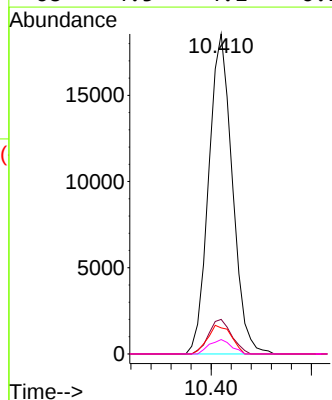
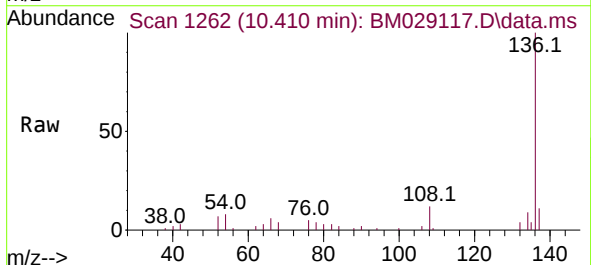
Instrument :
BNA_M
ClientSampleId :

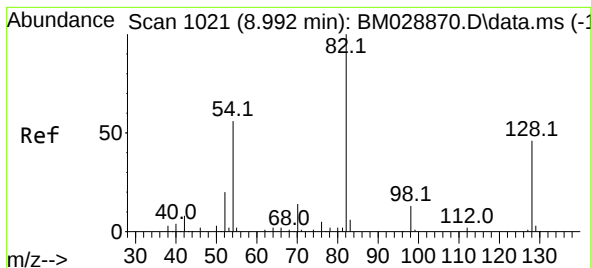
Tgt Ion: 99 Resp: 66419
Ion Ratio Lower Upper
99 100
42 27.9 13.5 20.3#
71 41.1 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

Tgt Ion: 136 Resp: 30347
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.1 4.6 7.0#
68 4.5 4.1 6.1

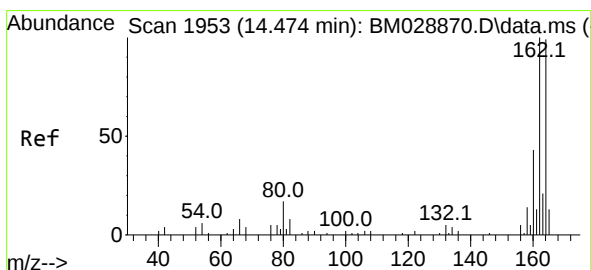
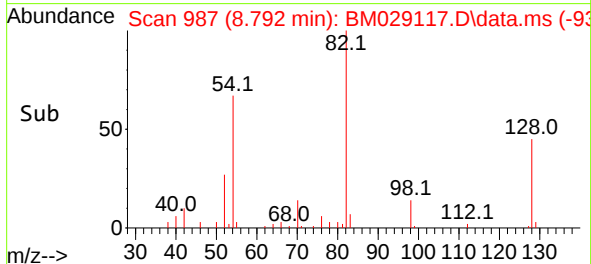
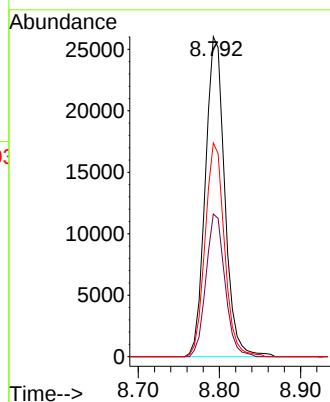
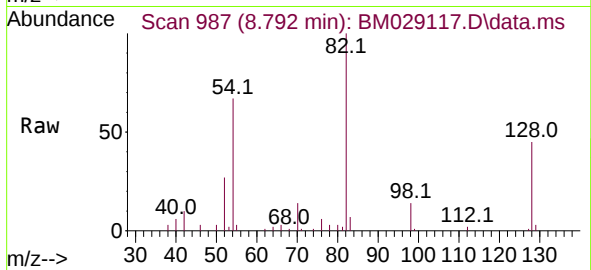




#23
Nitrobenzene-d5
Concen: 76.70 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

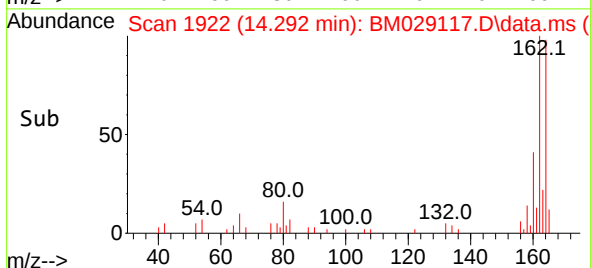
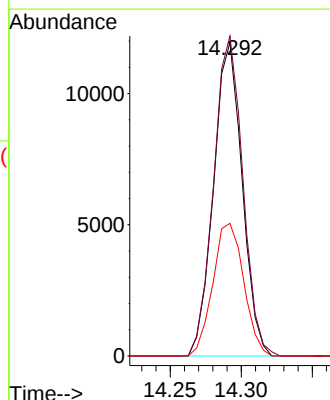
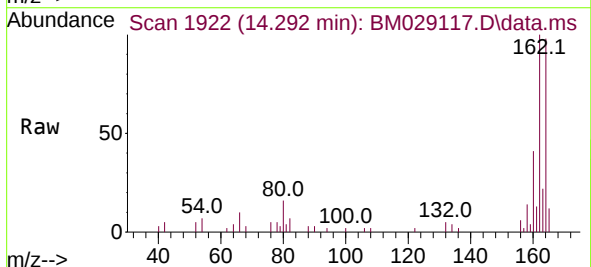
Instrument :
BNA_M
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	27.4	41.0#
54	66.8	31.4	47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

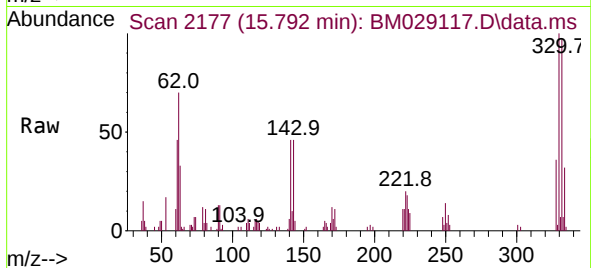
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.4	120.6
160	42.3	35.9	53.9



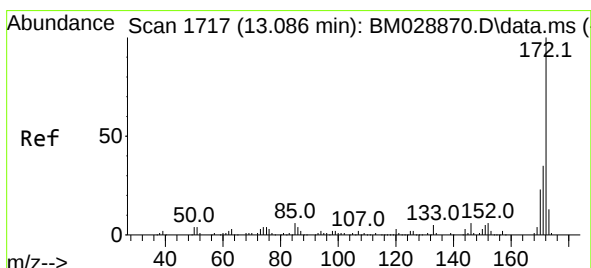
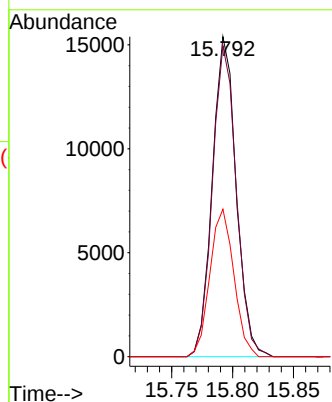
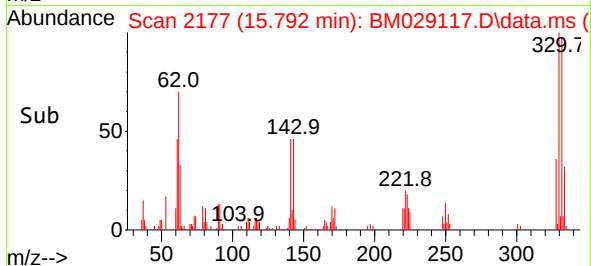


#42
2,4,6-Tribromophenol
Concen: 106.04 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

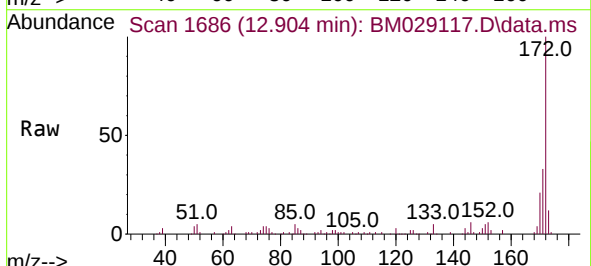
Instrument :
BNA_M
ClientSampleId :



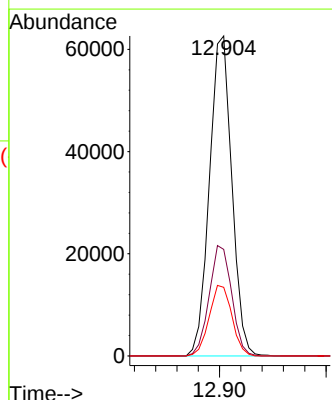
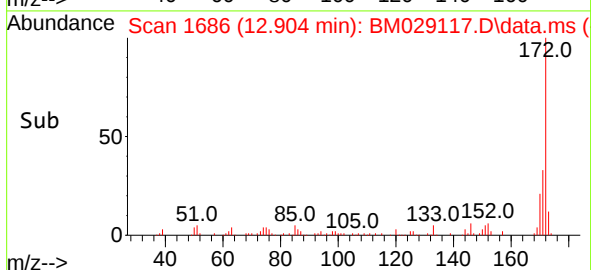
Tgt Ion:330 Resp: 20969
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 46.4 28.4 42.6#

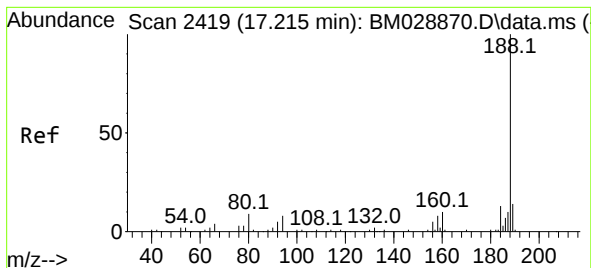


#45
2-Fluorobiphenyl
Concen: 72.92 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44



Tgt Ion:172 Resp: 91390
Ion Ratio Lower Upper
172 100
171 33.3 27.8 41.8
170 21.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.039 min Scan# 2389

Delta R.T. -0.006 min

Lab File: BM029117.D

Acq: 12 Mar 2021 18:44

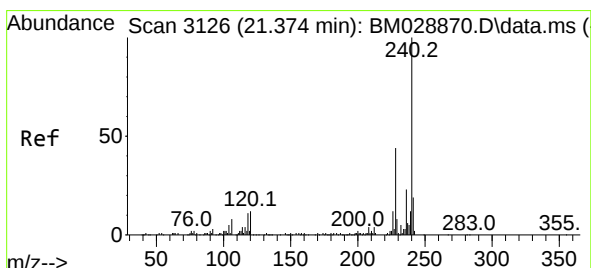
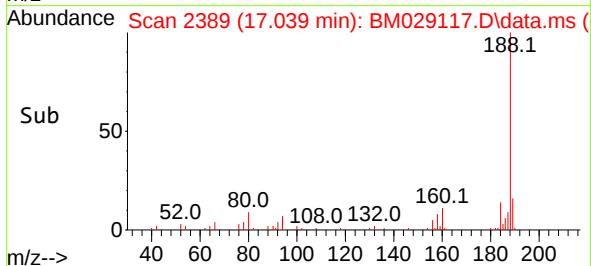
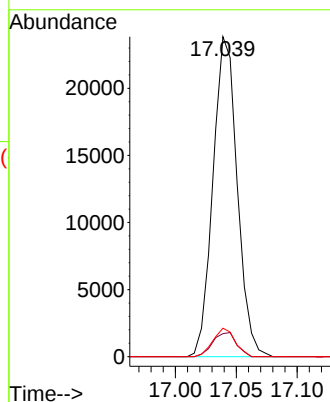
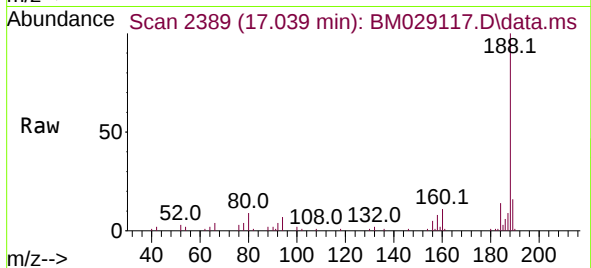
Tgt Ion:188 Resp: 33066

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

80 8.9 7.5 11.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM029117.D

Acq: 12 Mar 2021 18:44

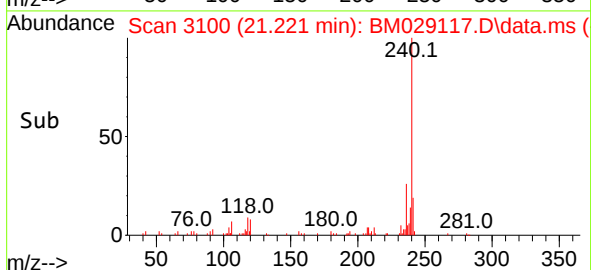
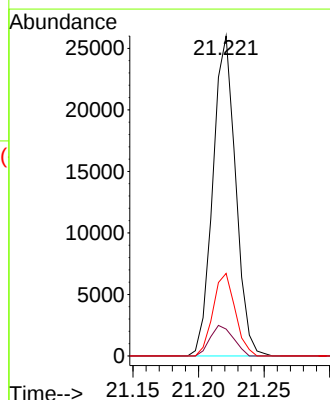
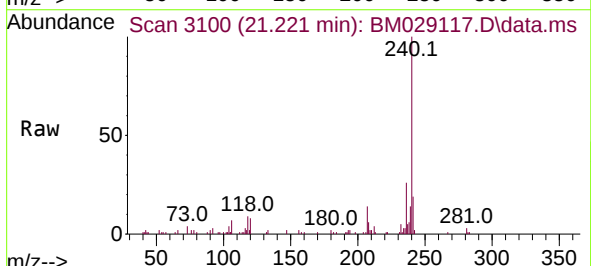
Tgt Ion:240 Resp: 31372

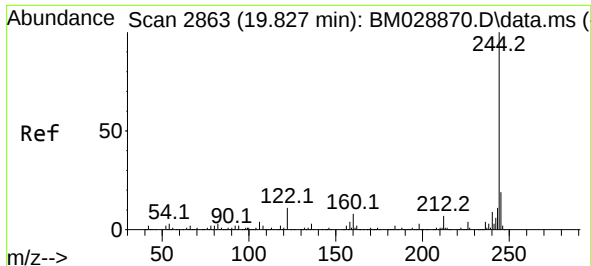
Ion Ratio Lower Upper

240 100

120 8.4 6.4 9.6

236 25.8 20.1 30.1

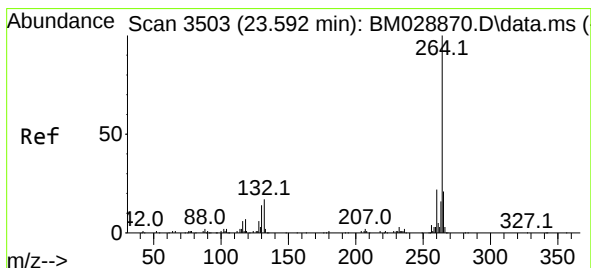
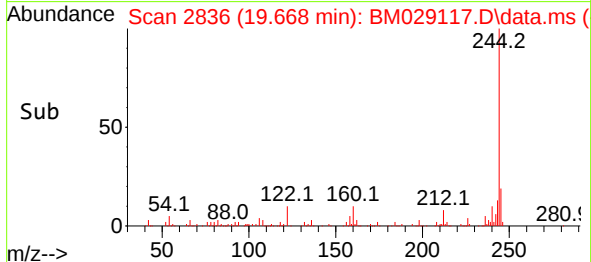
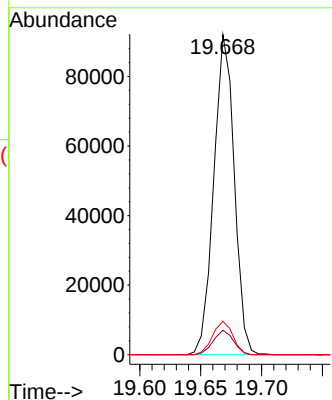
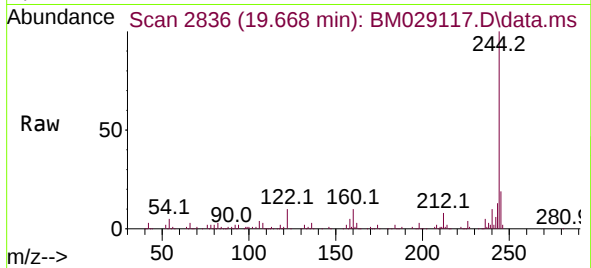




#79
Terphenyl-d14
Concen: 63.47 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

Instrument :
BNA_M
ClientSampled :

Tgt Ion:244 Resp: 107837
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 10.4 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029117.D
Acq: 12 Mar 2021 18:44

Tgt Ion:264 Resp: 33564
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.3 17.7 26.5

