

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029116.D
 Acq On : 12 Mar 2021 18:07
 Operator : CG/JU
 Sample : M1642-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 12 21:53:47 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	7045	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	26847	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	14780	20.00	ng	0.00
64) Phenanthrene-d10	17.039	188	28859	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	29483	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	31472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	19464	45.79	ng	0.00
7) Phenol-d6	6.822	99	13009	23.17	ng	0.00
23) Nitrobenzene-d5	8.792	82	33710	67.74	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	18884	107.80	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	72227	65.06	ng	0.00
79) Terphenyl-d14	19.668	244	125269	78.45	ng	0.00

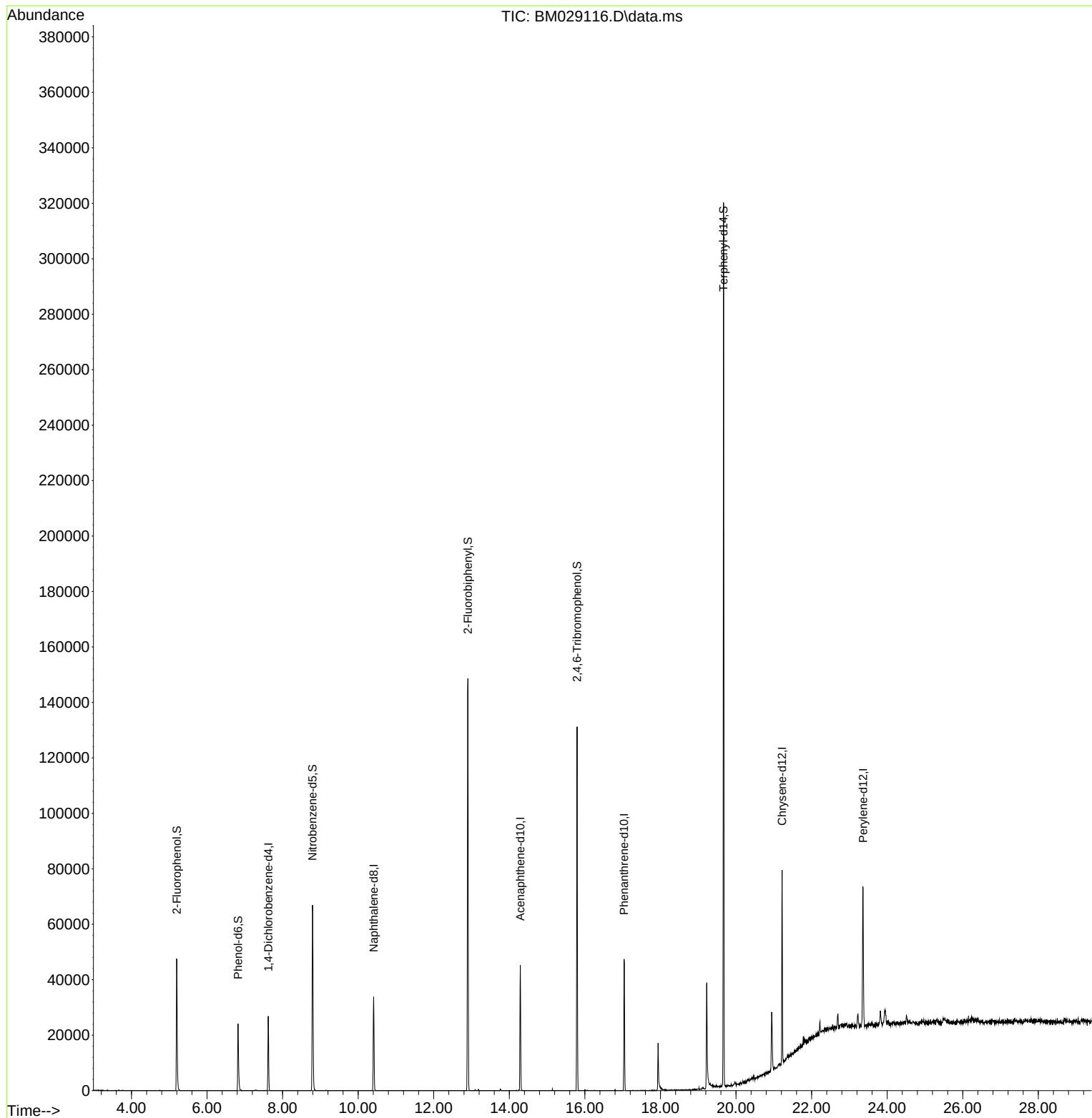
Target Compounds	Qvalue

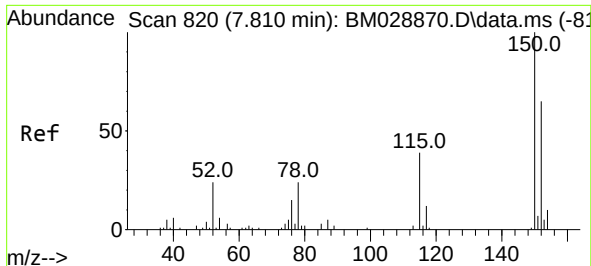
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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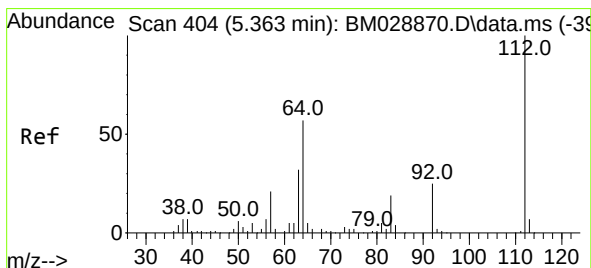
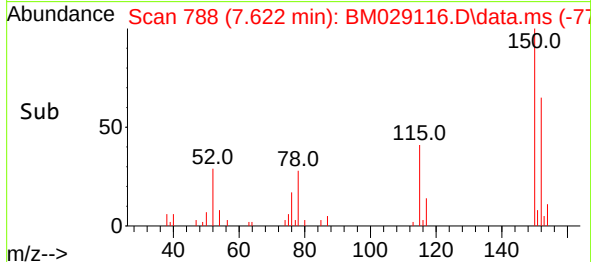
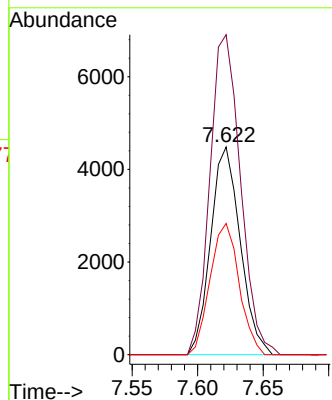
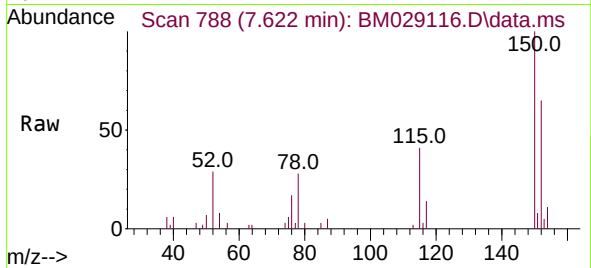




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

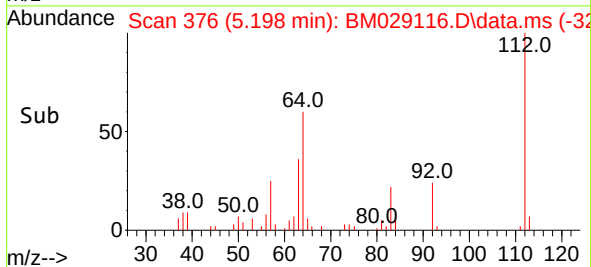
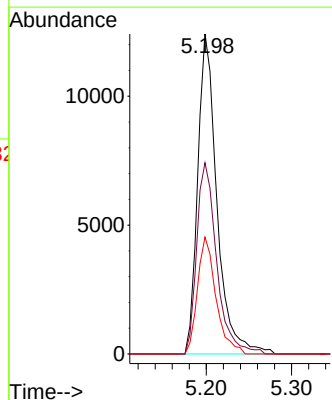
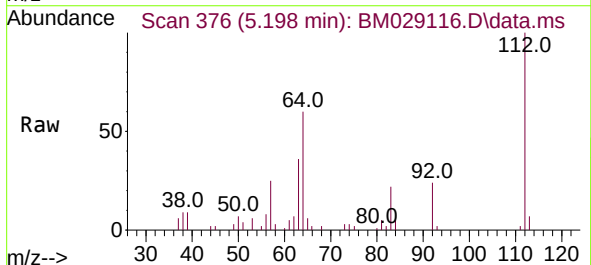
Instrument :
BNA_M
ClientSampled :

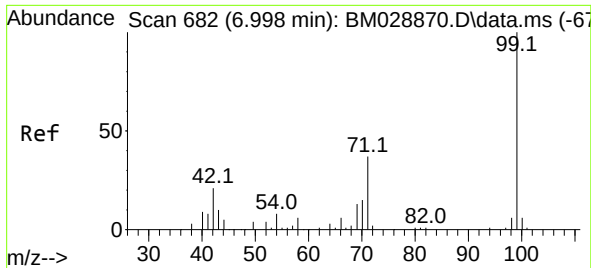
Tgt Ion:152 Resp: 7045
Ion Ratio Lower Upper
152 100
150 154.0 120.6 181.0
115 63.1 47.2 70.8



#5
2-Fluorophenol
Concen: 45.79 ng
RT: 5.198 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

Tgt Ion:112 Resp: 19464
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 36.5 31.0 46.6

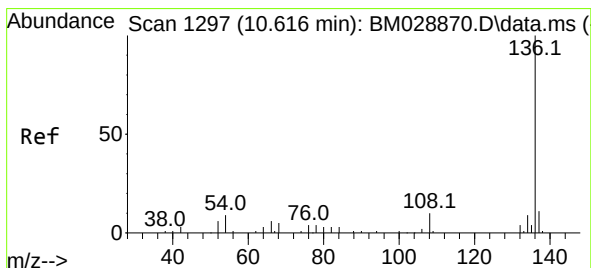
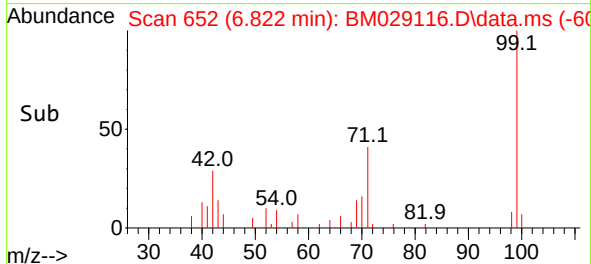
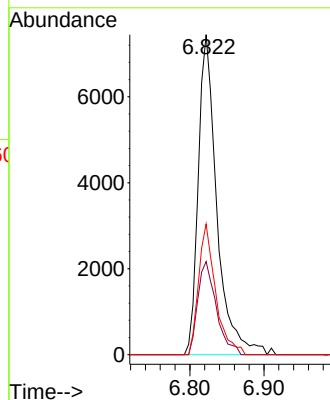
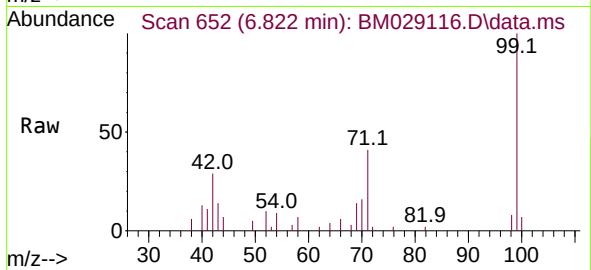




#7
Phenol-d6
Concen: 23.17 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

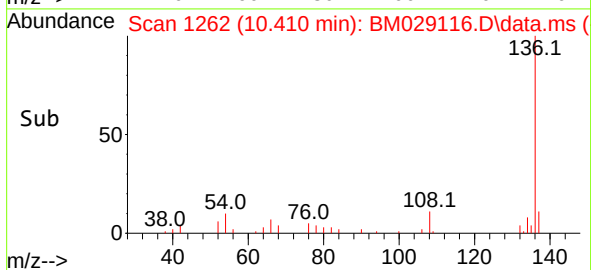
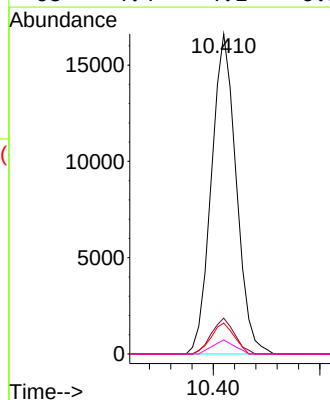
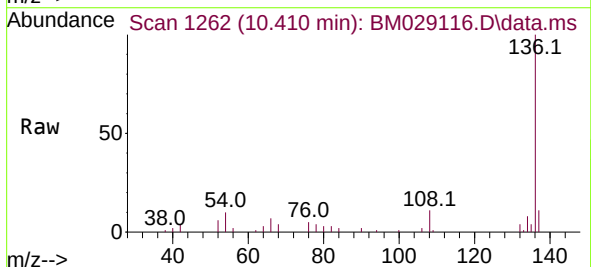
Instrument :
BNA_M
ClientSampleId :

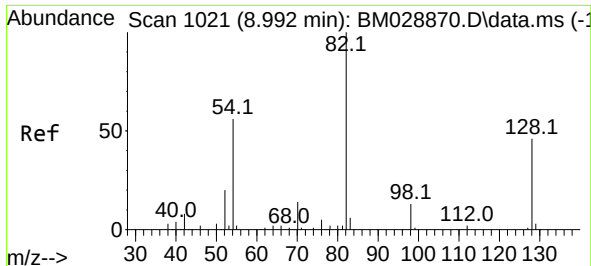
Tgt Ion: 99 Resp: 13009
Ion Ratio Lower Upper
99 100
42 29.1 13.5 20.3#
71 40.9 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

Tgt Ion: 136 Resp: 26847
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.7 4.6 7.0#
68 4.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 67.74 ng

RT: 8.792 min Scan# 987

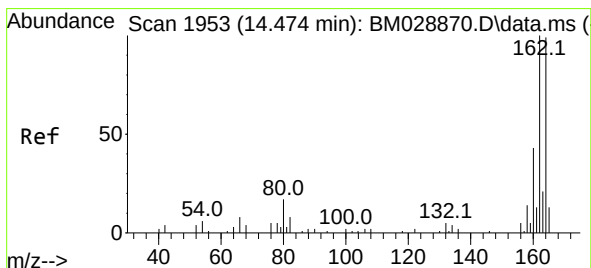
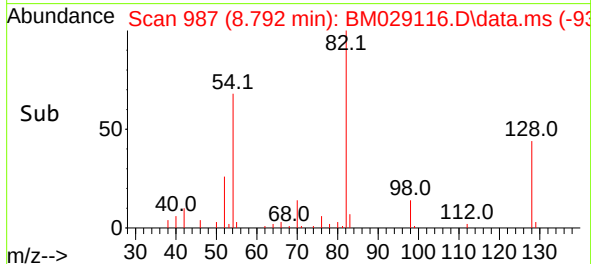
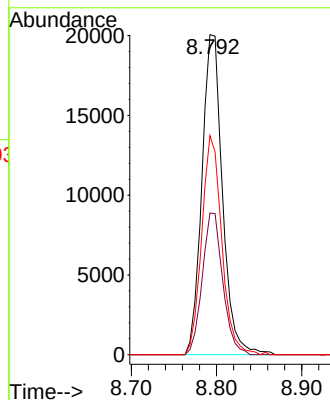
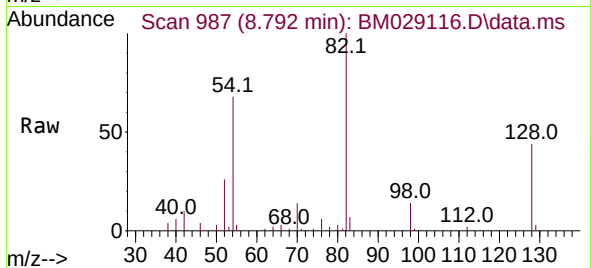
Delta R.T. -0.006 min

Lab File: BM029116.D

Acq: 12 Mar 2021 18:07

Tgt Ion:	82	Resp:	33710
Ion	Ratio	Lower	Upper
82	100		
128	44.2	27.4	41.0#
54	68.5	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :



#39

Acenaphthene-d10

Concen: 20.00 ng

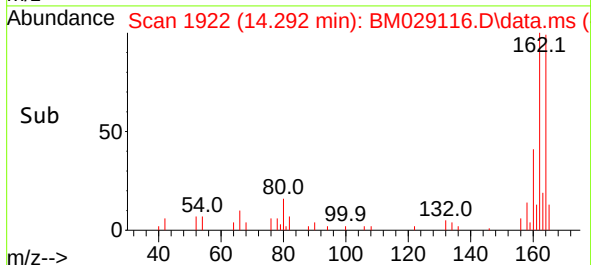
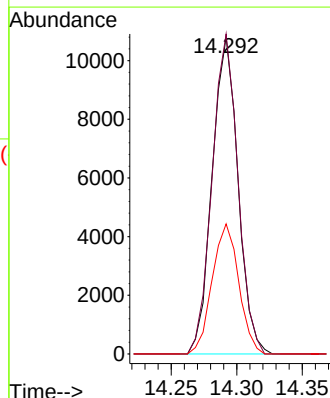
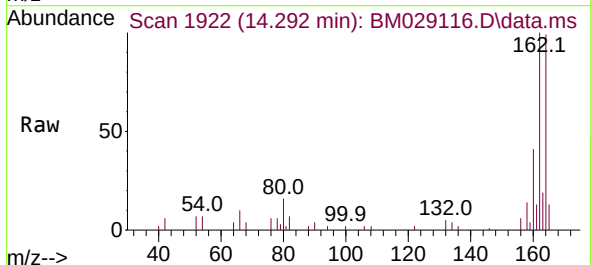
RT: 14.292 min Scan# 1922

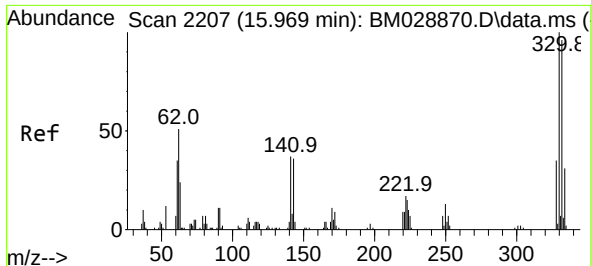
Delta R.T. -0.006 min

Lab File: BM029116.D

Acq: 12 Mar 2021 18:07

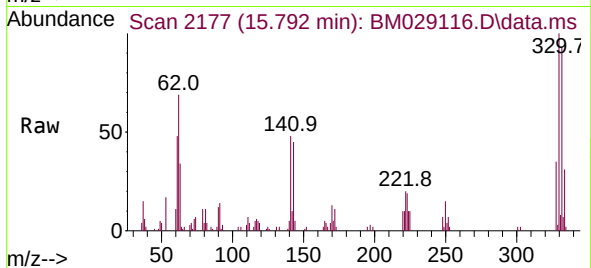
Tgt Ion:	164	Resp:	14780
Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.4	120.6
160	41.1	35.9	53.9



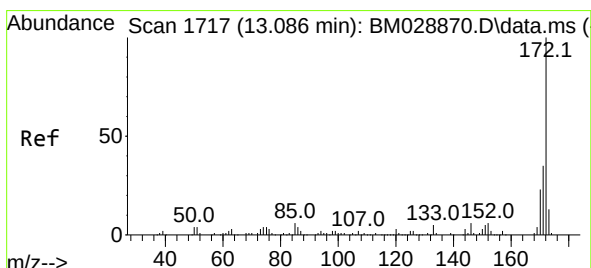
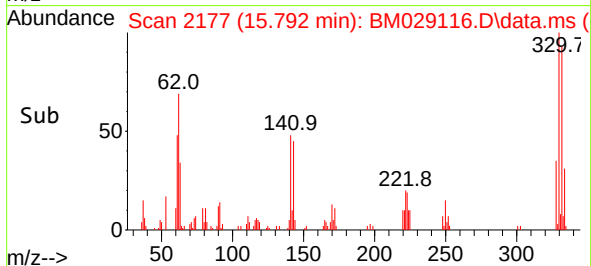
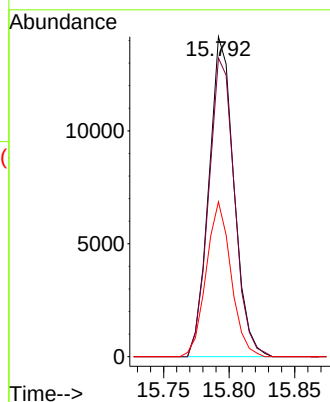


#42
2,4,6-Tribromophenol
Concen: 107.80 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

Instrument :
BNA_M
ClientSampleId :

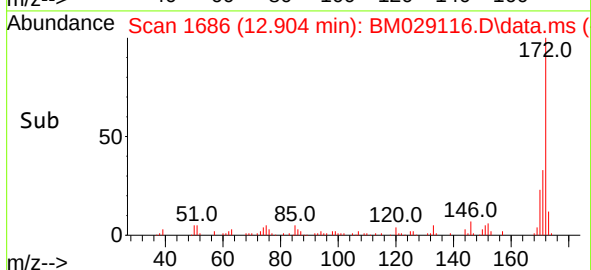
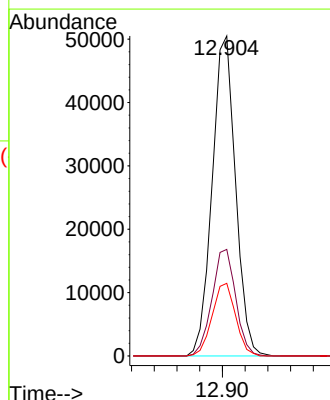
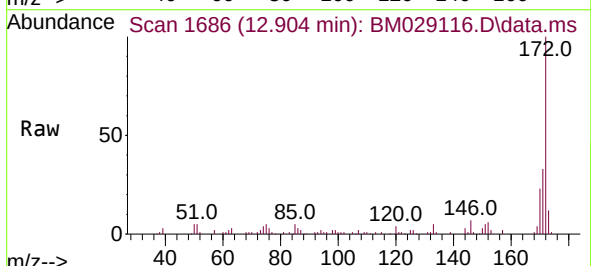


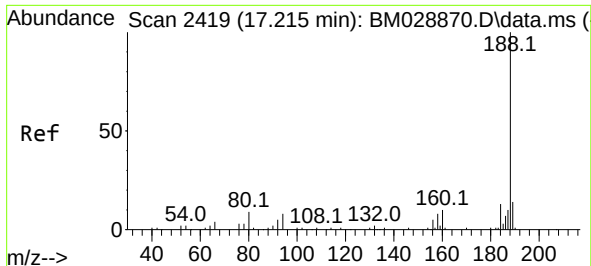
Tgt Ion:330 Resp: 18884
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 47.9 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 65.06 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

Tgt Ion:172 Resp: 72227
Ion Ratio Lower Upper
172 100
171 33.3 27.8 41.8
170 22.7 18.6 27.8

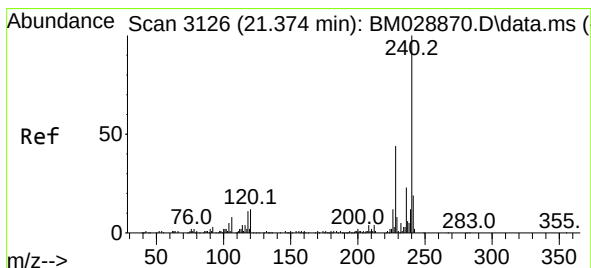
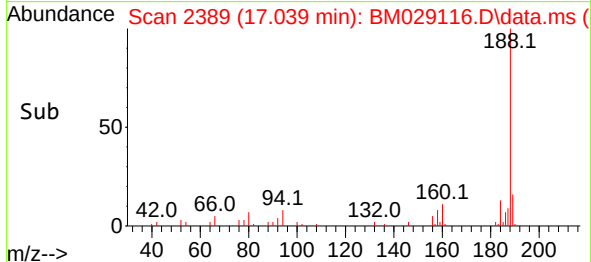
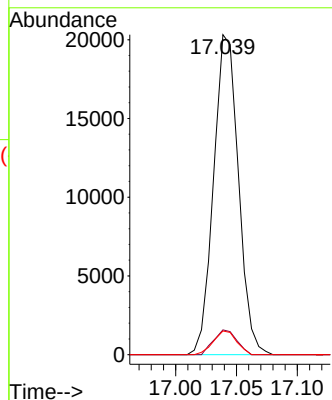
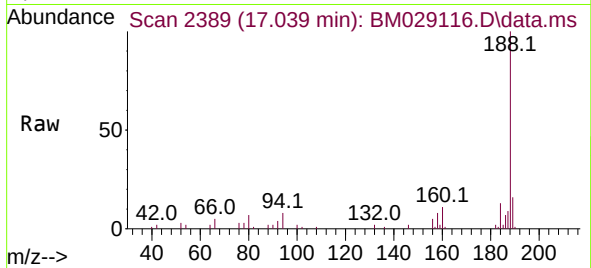




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

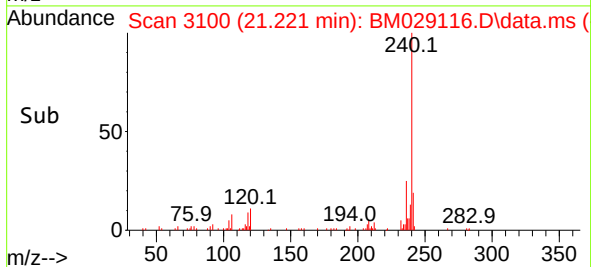
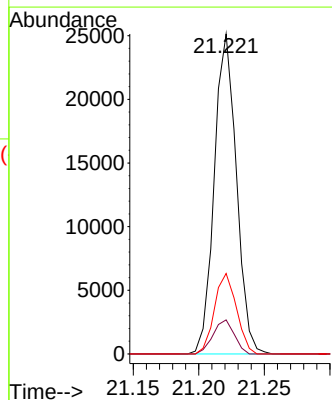
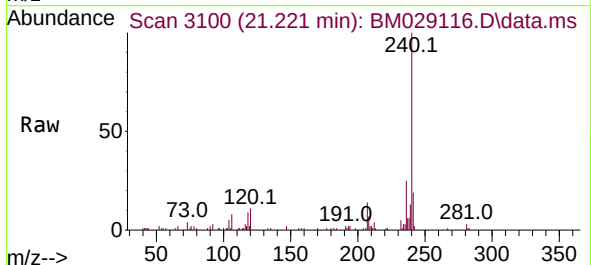
Instrument :
BNA_M
ClientSampleId :

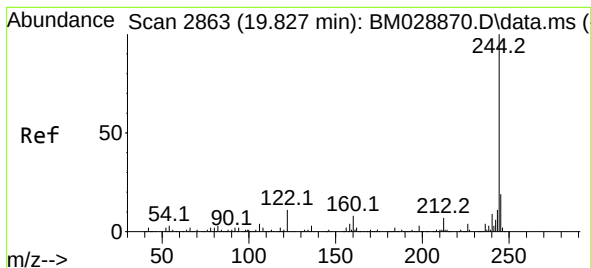
Tgt Ion:188 Resp: 28859
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 7.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029116.D
Acq: 12 Mar 2021 18:07

Tgt Ion:240 Resp: 29483
Ion Ratio Lower Upper
240 100
120 10.7 6.4 9.6#
236 25.1 20.1 30.1





#79

Terphenyl-d14

Concen: 78.45 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029116.D

Acq: 12 Mar 2021 18:07

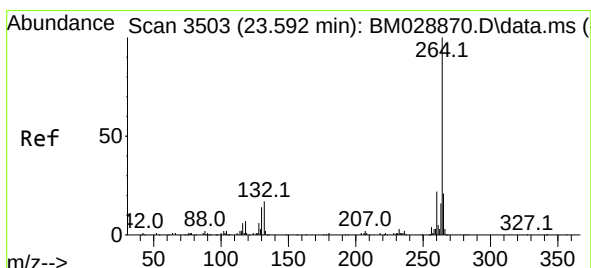
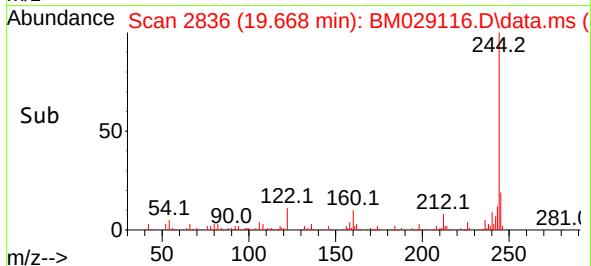
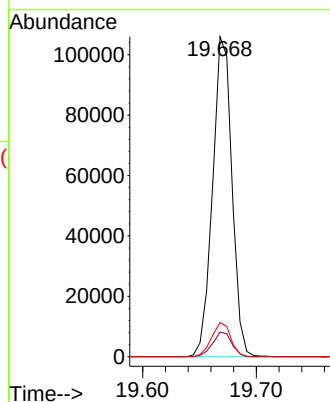
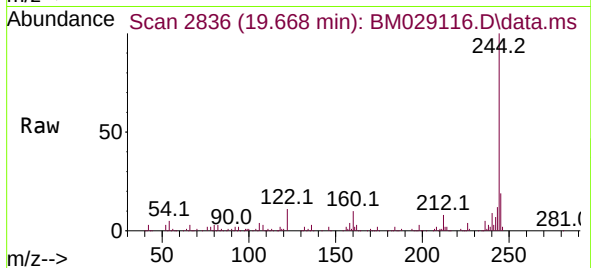
Tgt Ion:244 Resp: 125269

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 10.7 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.362 min Scan# 3464

Delta R.T. -0.006 min

Lab File: BM029116.D

Acq: 12 Mar 2021 18:07

Tgt Ion:264 Resp: 31472

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.4 17.7 26.5

