

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020231.D
 Acq On : 10 May 2019 07:12
 Operator : JU/SJ
 Sample : K2727-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 08:47:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

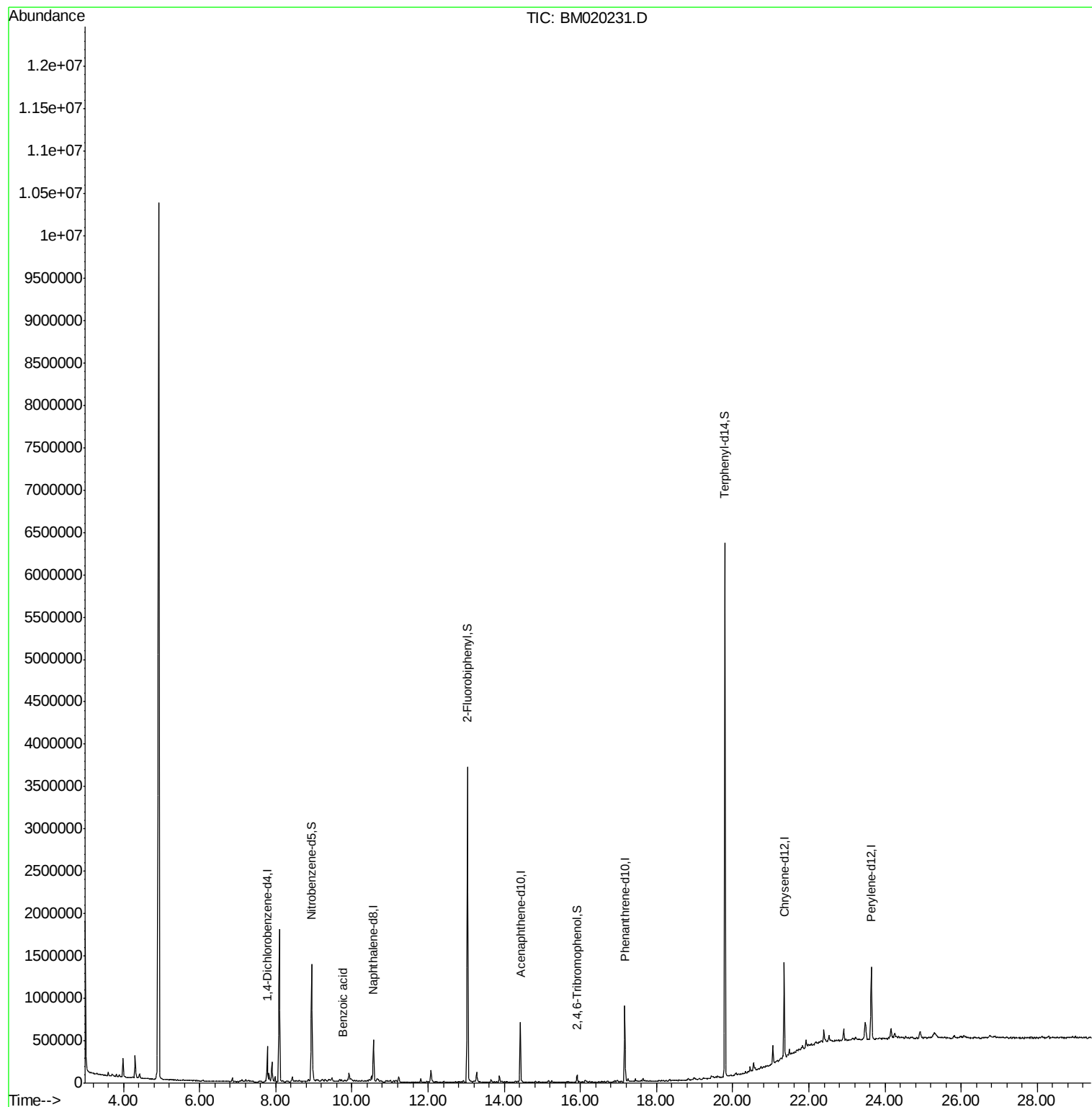
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	109528	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	396404	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	239465	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	539879	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	519436	20.00	ng	-0.02
87) Perylene-d12	23.64	264	632904	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.94	82	889551	88.60	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	18206	4.90	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1877482	96.46	ng	-0.02
79) Terphenyl-d14	19.79	244	2954960	99.22	ng	-0.02
Target Compounds						
32) Benzoic acid	9.76	122	112	6.637	ng	Qvalue # 32

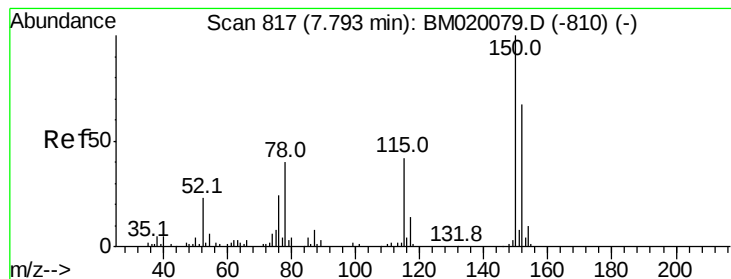
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020231.D
Acq On : 10 May 2019 07:12
Operator : JU/SJ
Sample : K2727-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 10 08:47:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



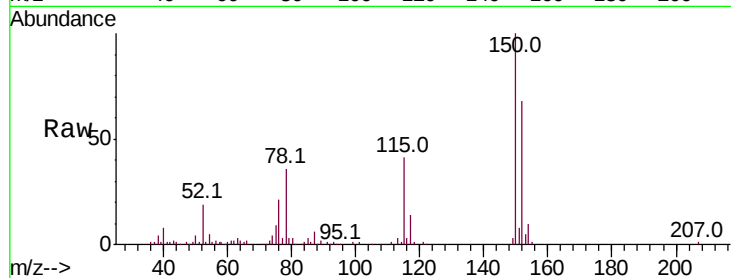


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020231.D
Acq: 10 May 2019 07:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.8	179.8
115	60.5	50.8	76.2

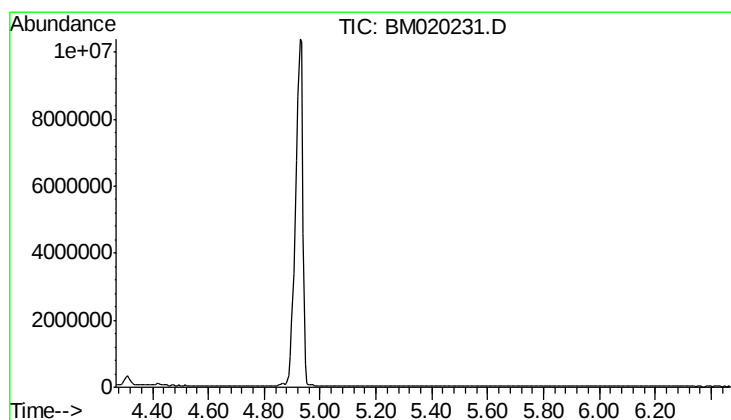
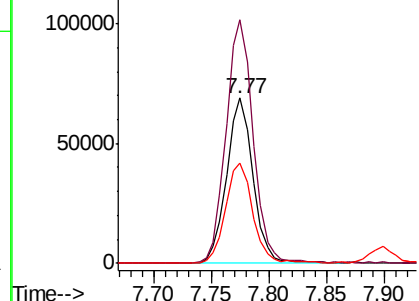
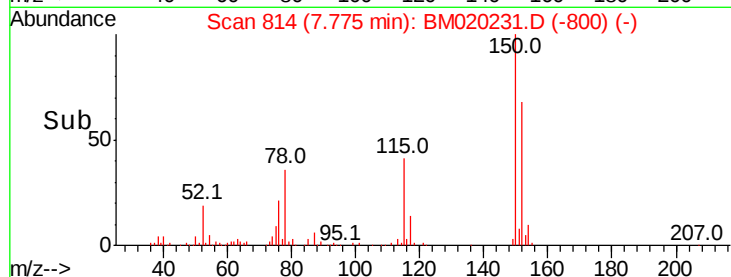


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

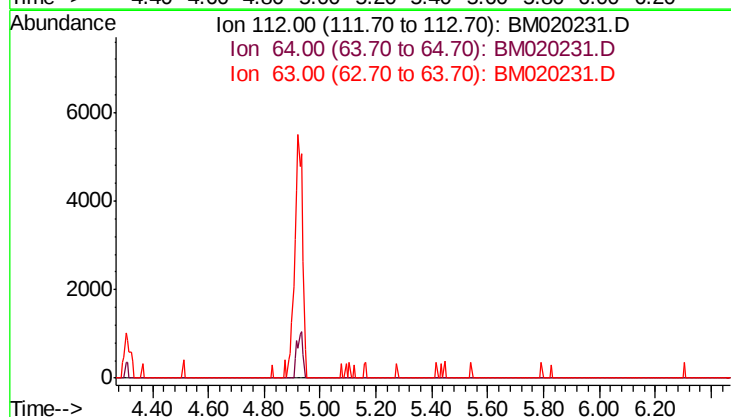


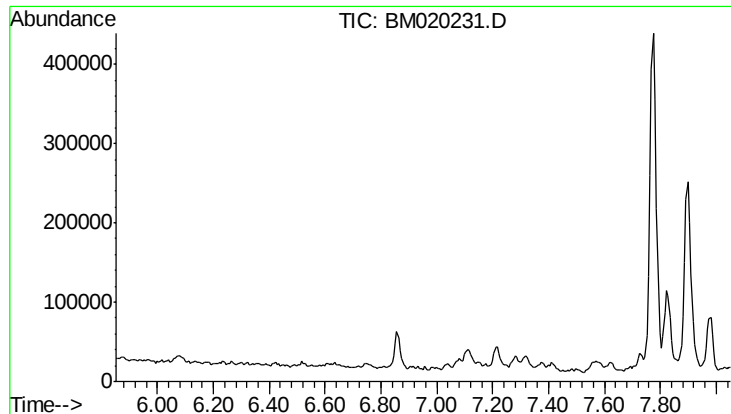
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BM020231.D
Acq: 10 May 2019 07:12

Tgt Ion	Sig	Exp Ratio
112	100	
64	67.2	
63	40.4	





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.95 min

Lab File: BM020231.D

Acq: 10 May 2019 07:12

Tot Ion: 99

Sig Exp Ratio

99 100

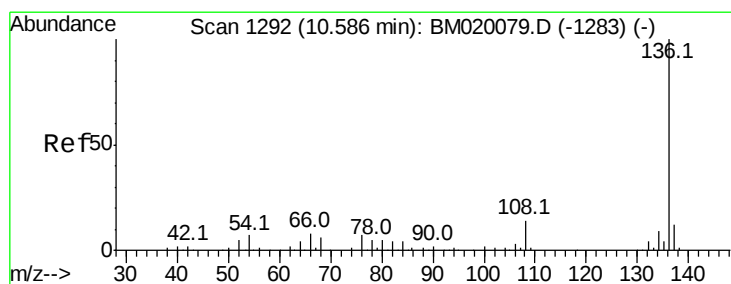
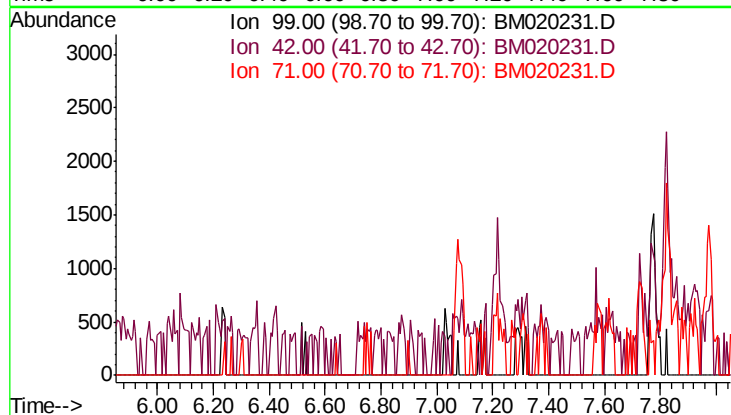
42 17.7

71 50.4

Instrument :

BNA_M

ClientSampleId :



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020231.D

Acq: 10 May 2019 07:12

Tgt Ion:136 Resp: 396404

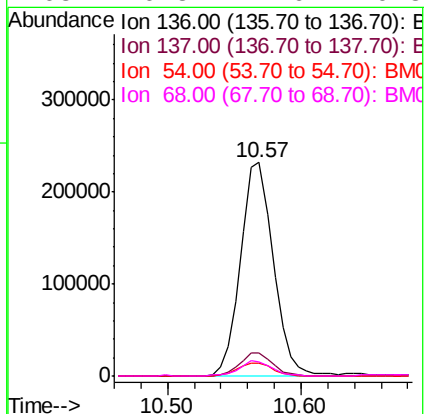
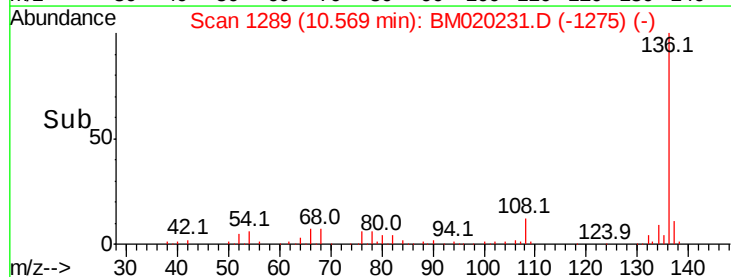
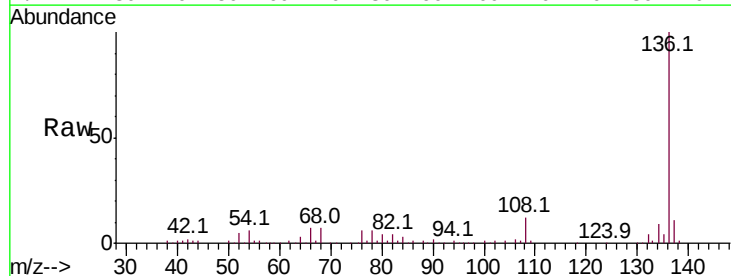
Ion Ratio Lower Upper

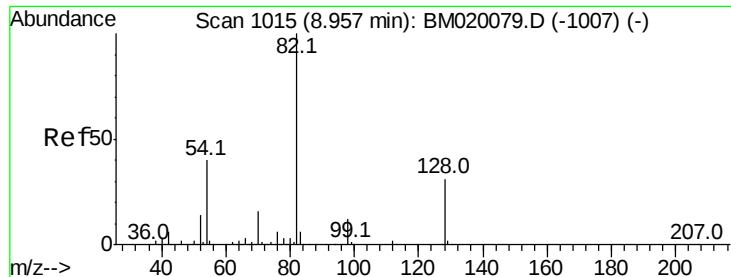
136 100

137 11.1 9.6 14.4

54 6.0 5.5 8.3

68 6.8 4.6 6.8

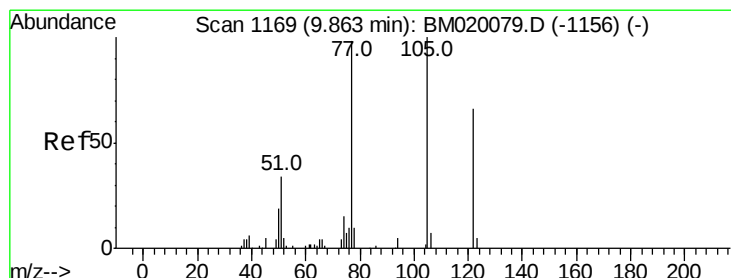
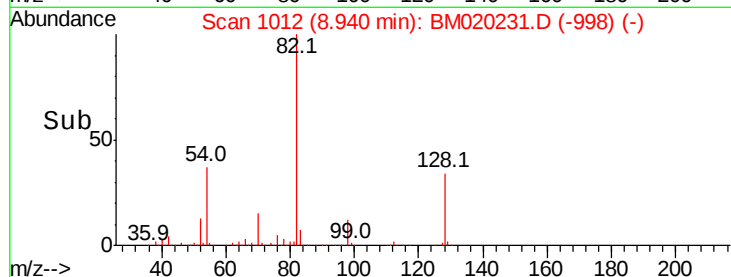
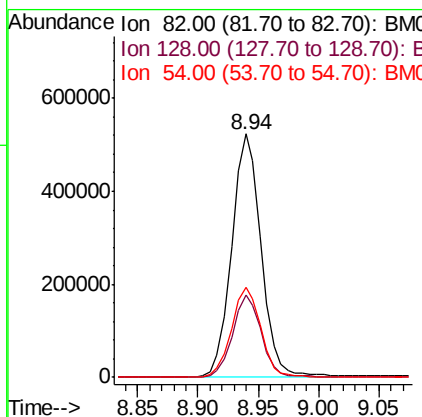
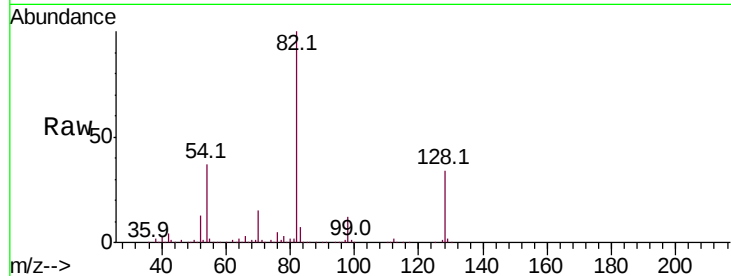




#23
Nitrobenzene-d5
Concen: 88.595 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020231.D
Acq: 10 May 2019 07:12

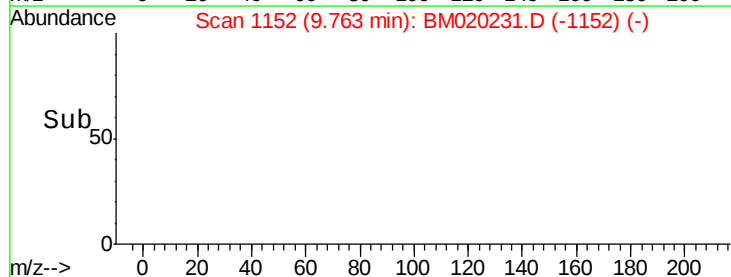
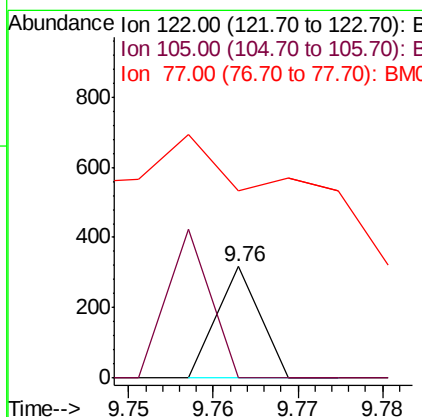
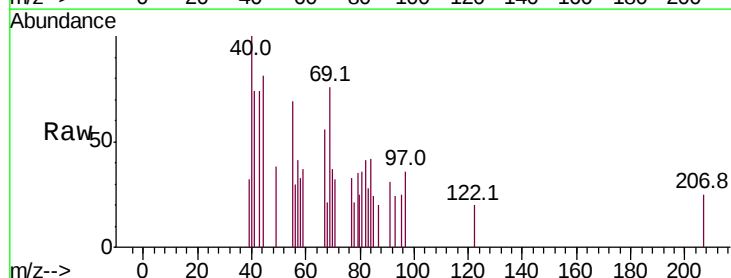
Instrument :
BNA_M
ClientSampleId :

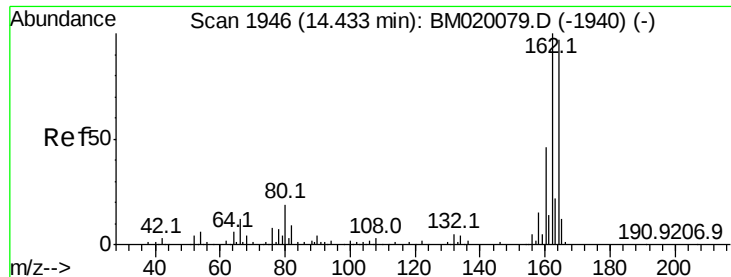
Tot Ion: 82 Resp: 889551
Ion Ratio Lower Upper
82 100
128 33.7 25.2 37.8
54 36.9 31.9 47.9



#32
Benzoic acid
Concen: 6.637 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.10 min
Lab File: BM020231.D
Acq: 10 May 2019 07:12

Tgt Ion: 122 Resp: 112
Ion Ratio Lower Upper
122 100
105 0.0 122.5 162.5#
77 168.1 123.3 163.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BM020231.D

Acq: 10 May 2019 07:12

Instrument :

BNA_M

ClientSampleId :

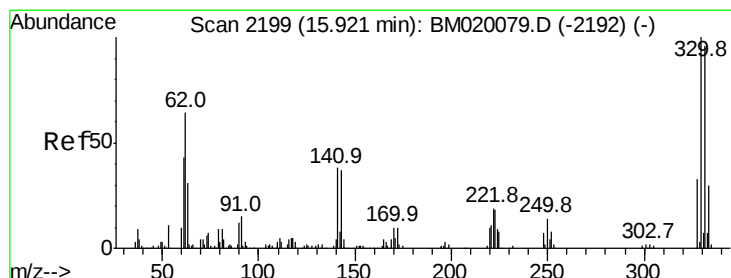
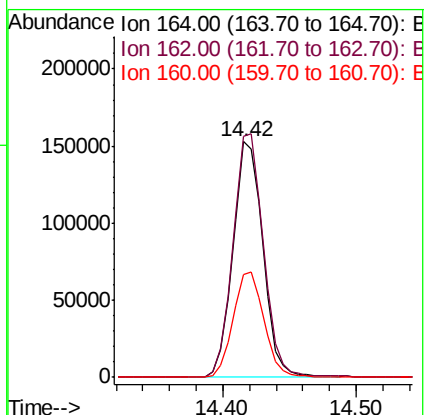
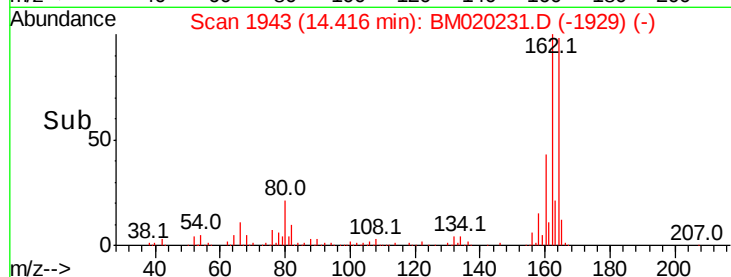
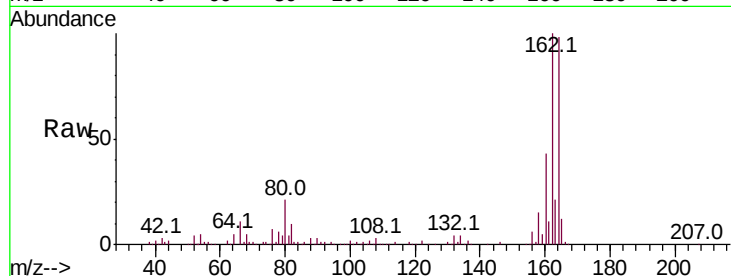
Tot Ion:164 Resp: 239465

Ion Ratio Lower Upper

164 100

162 102.1 82.2 123.2

160 43.5 37.6 56.4



#42

2,4,6-Tribromophenol

Concen: 4.898 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020231.D

Acq: 10 May 2019 07:12

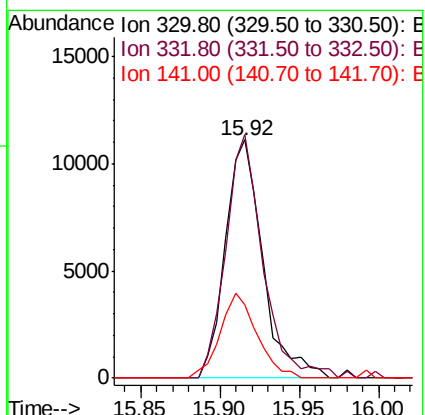
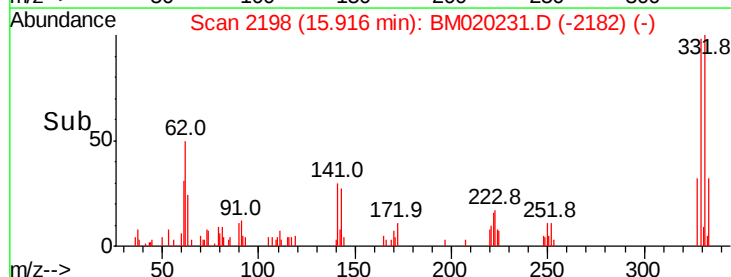
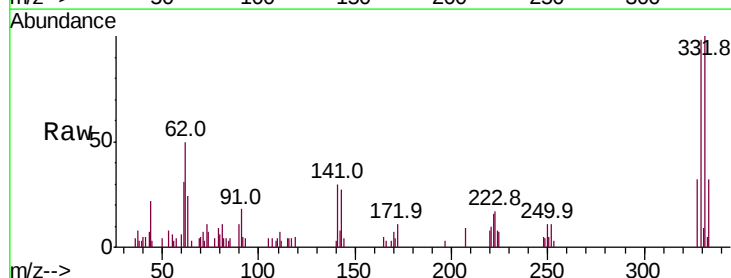
Tgt Ion:330 Resp: 18206

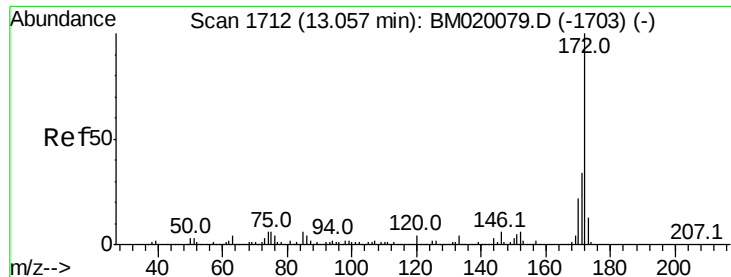
Ion Ratio Lower Upper

330 100

332 100.8 76.8 115.2

141 35.0 29.2 43.8



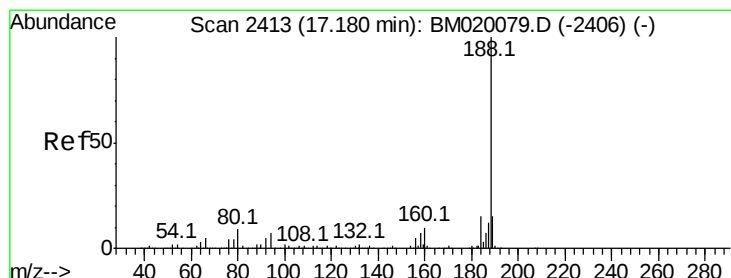
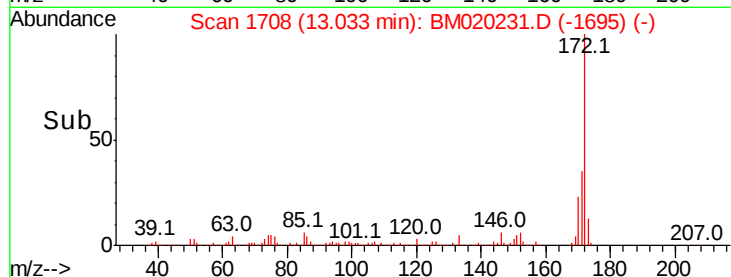
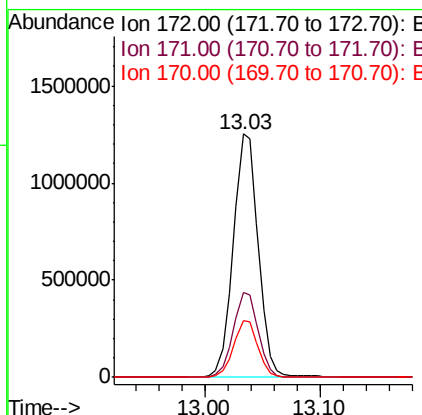
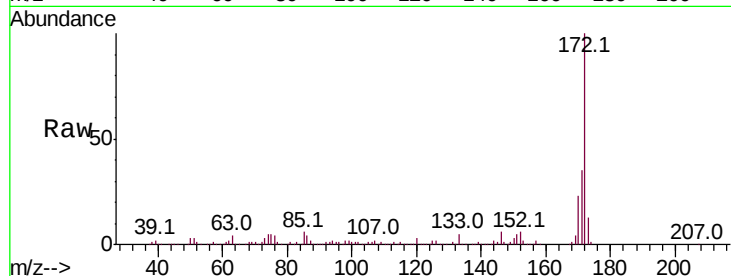


#45
 2-Fluorobiphenyl
 Concen: 96.465 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM020231.D
 Acq: 10 May 2019 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1877482

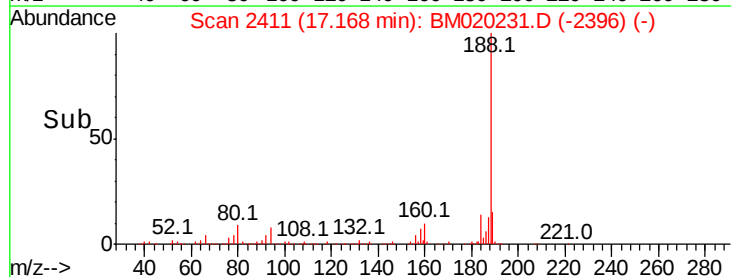
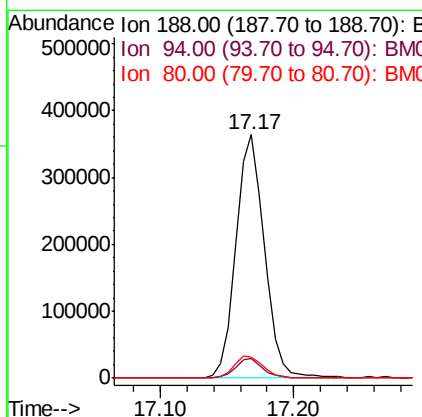
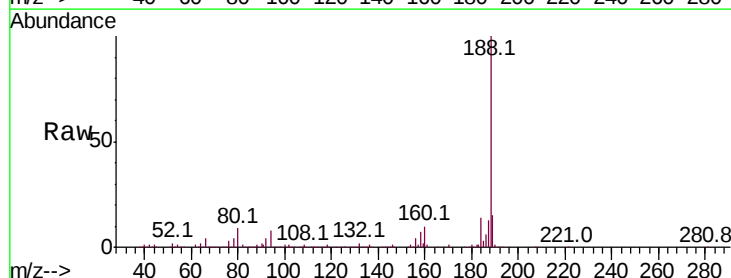
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.1	17.9	26.9

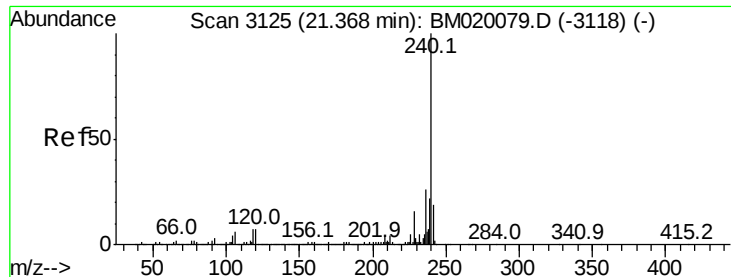


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.17 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BM020231.D
 Acq: 10 May 2019 07:12

Tgt Ion:188 Resp: 539879

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	8.6	7.4	11.2

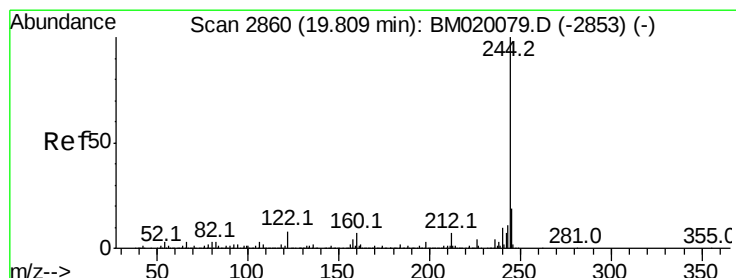
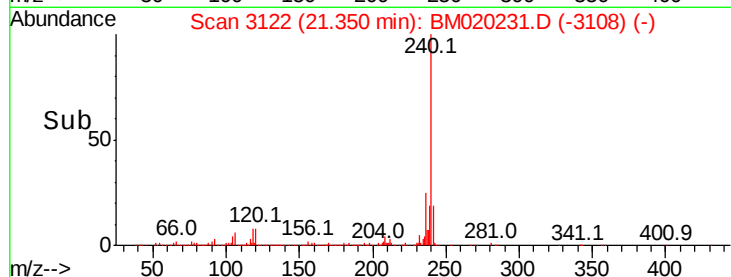
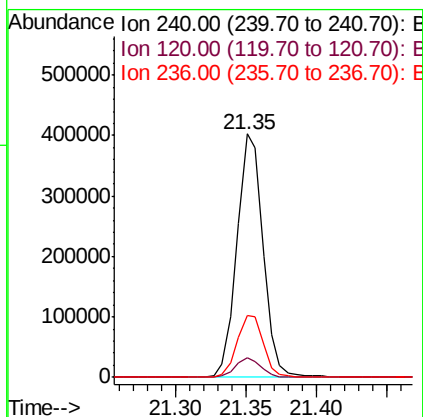
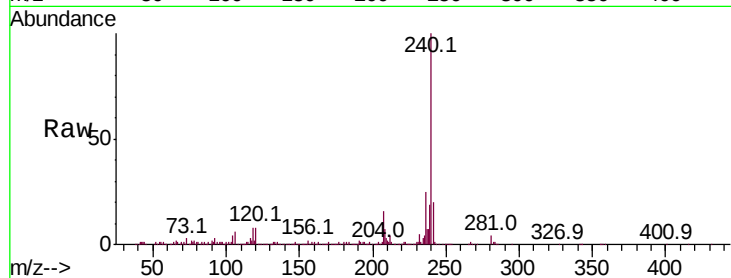




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM020231.D
 Acq: 10 May 2019 07:12

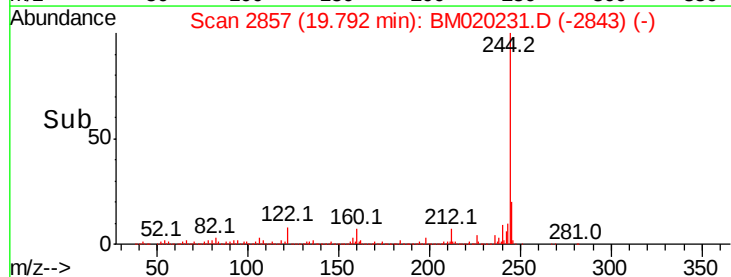
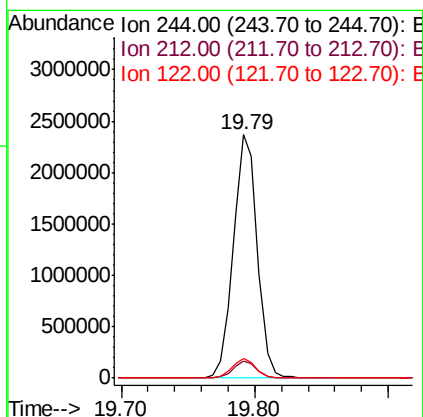
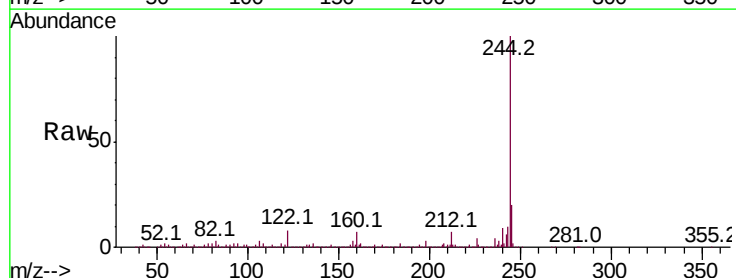
Instrument :
 BNA_M
 ClientSampleId :

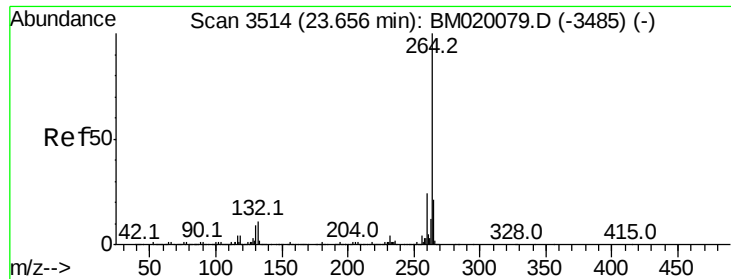
Tot Ion:240 Resp: 519436
 Ion Ratio Lower Upper
 240 100
 120 7.9 5.6 8.4
 236 25.3 20.9 31.3



#79
 Terphenyl-d14
 Concen: 99.225 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020231.D
 Acq: 10 May 2019 07:12

Tgt Ion:244 Resp: 2954960
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 7.9 6.2 9.2

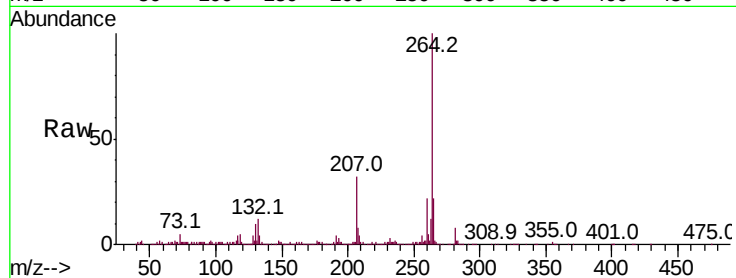




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM020231.D
 Acq: 10 May 2019 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.6	16.9	25.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

