

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020221.D
 Acq On : 09 May 2019 17:27
 Operator : JU/SJ
 Sample : KK2790-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 04:43:01 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

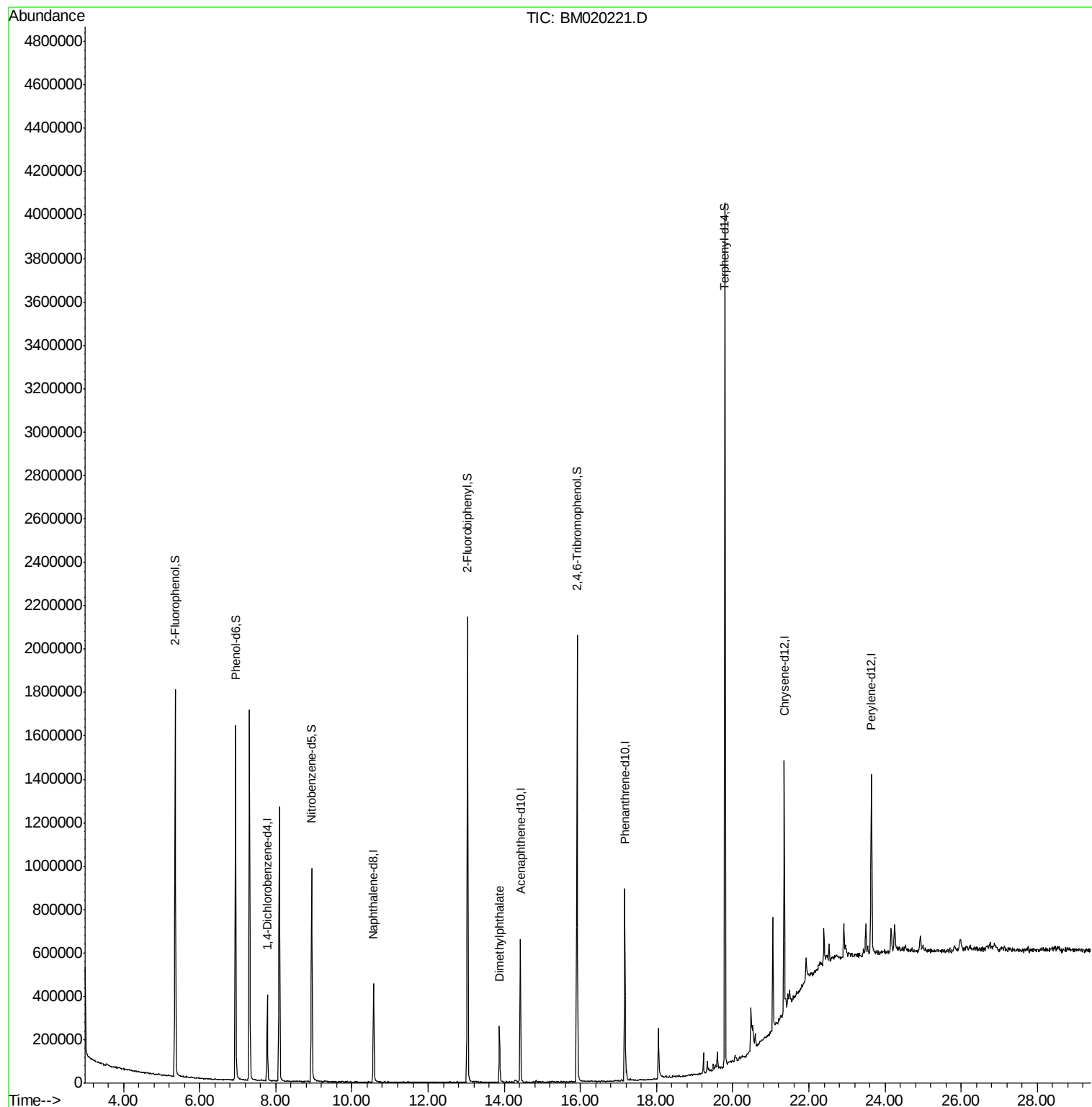
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	100110	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	353104	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	211295	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	499716	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	529952	20.00	ng	-0.01
87) Perylene-d12	23.64	264	636754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	680673	111.14	ng	-0.01
7) Phenol-d6	6.95	99	925393	110.60	ng	0.00
23) Nitrobenzene-d5	8.94	82	649237	72.59	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	397021	121.05	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1097679	63.92	ng	-0.02
79) Terphenyl-d14	19.79	244	1848701	60.85	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	161957	9.018	ng	Qvalue 100

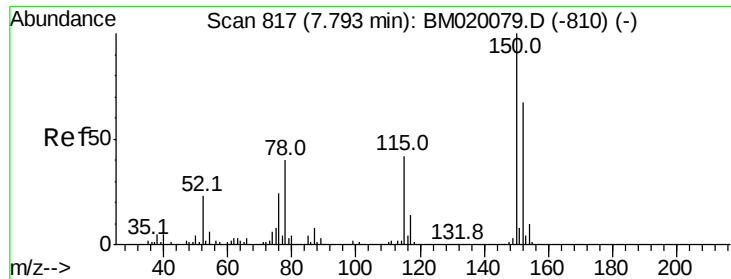
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020221.D
Acq On : 09 May 2019 17:27
Operator : JU/SJ
Sample : KK2790-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 10 04:43:01 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



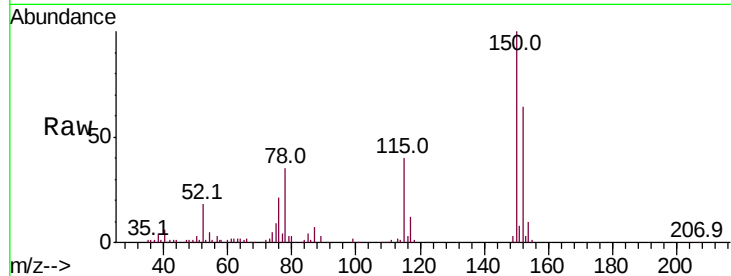


#1

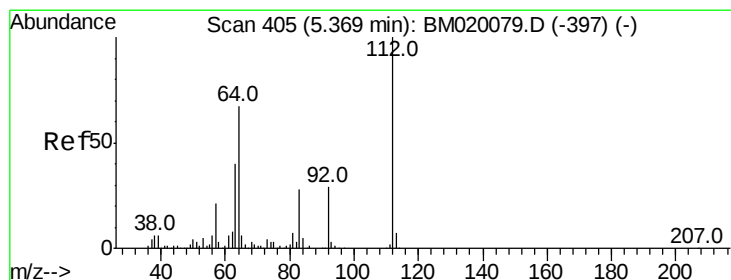
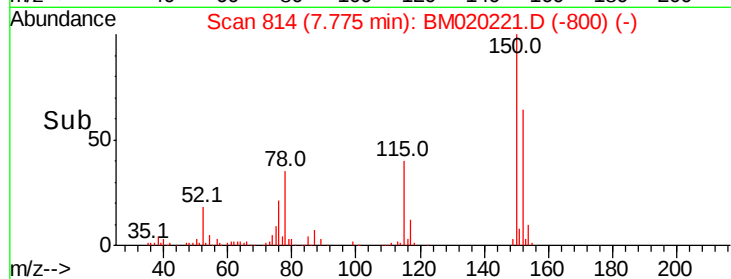
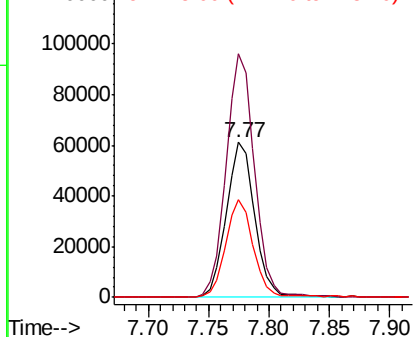
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020221.D
Acq: 09 May 2019 17:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.8	179.8
115	62.9	50.8	76.2



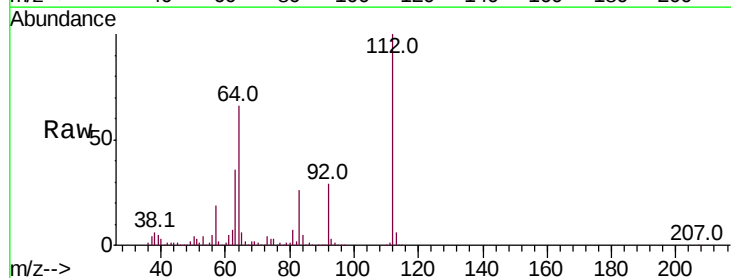
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



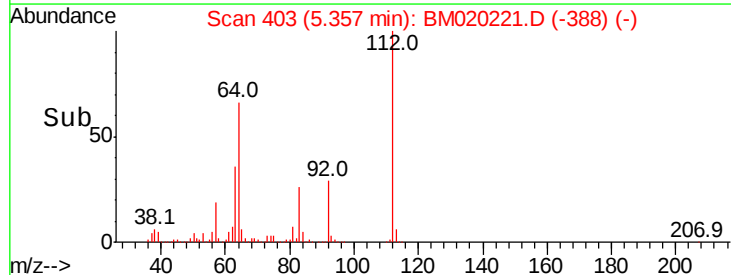
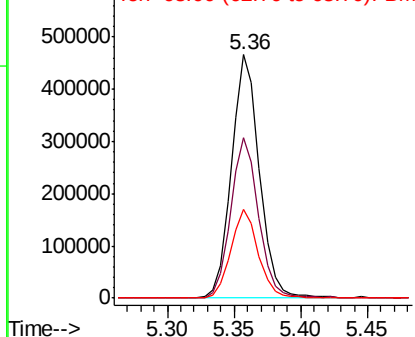
#5

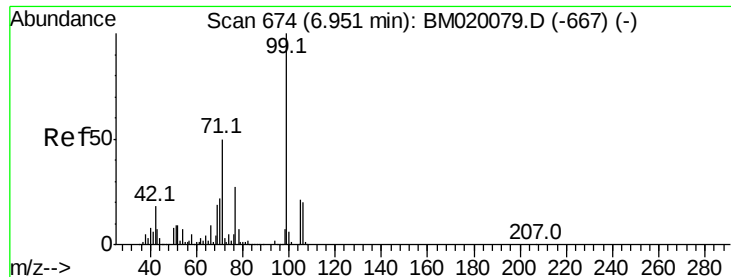
2-Fluorophenol
Concen: 111.140 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020221.D
Acq: 09 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.8	80.6
63	36.2	32.3	48.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 110.602 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020221.D

Acq: 09 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

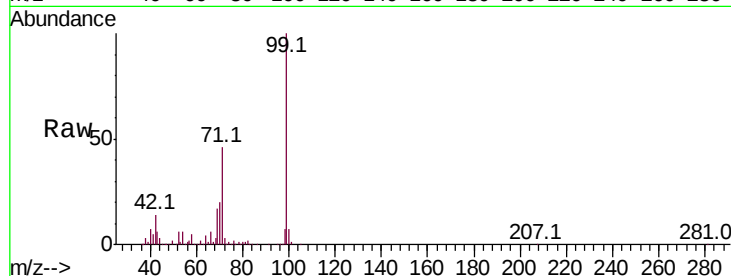
Tot Ion: 99 Resp: 925393

Ion Ratio Lower Upper

99 100

42 14.0 14.2 21.2#

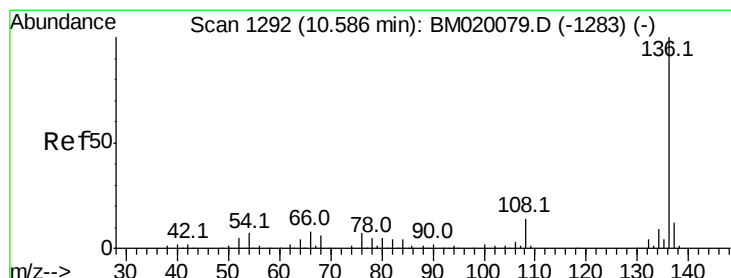
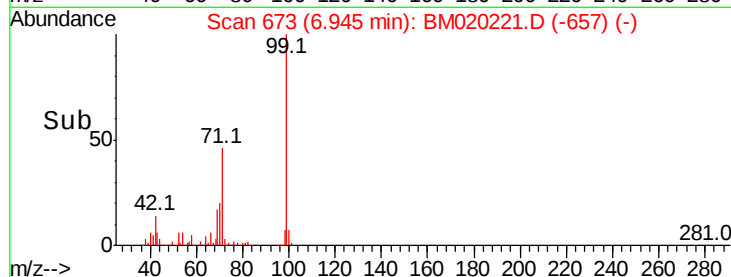
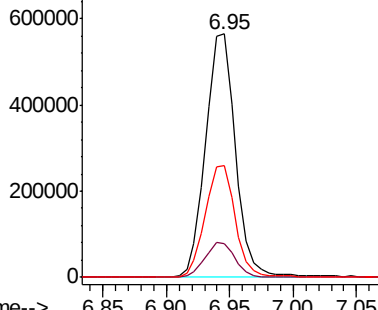
71 45.7 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020221.D

Acq: 09 May 2019 17:27

Tgt Ion: 136 Resp: 353104

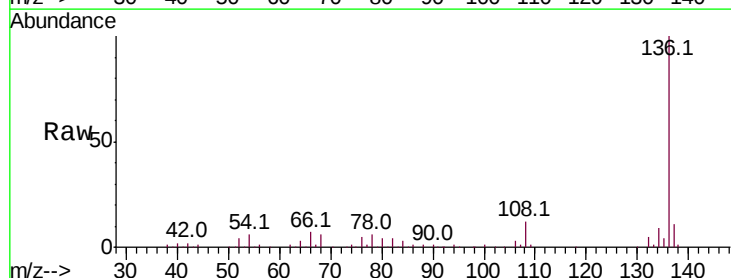
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 6.3 5.5 8.3

68 6.4 4.6 6.8

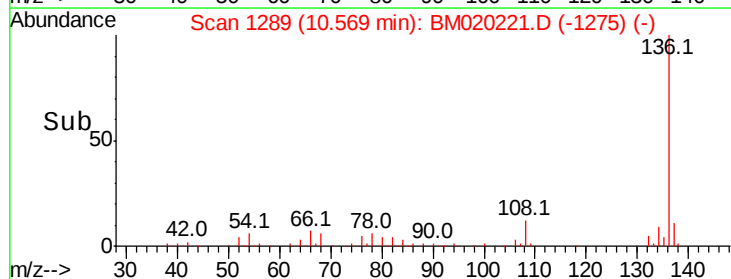
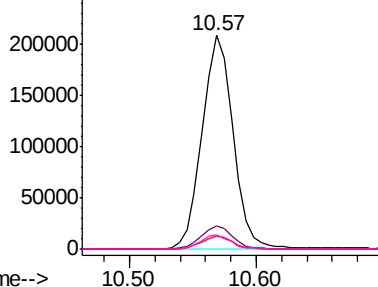


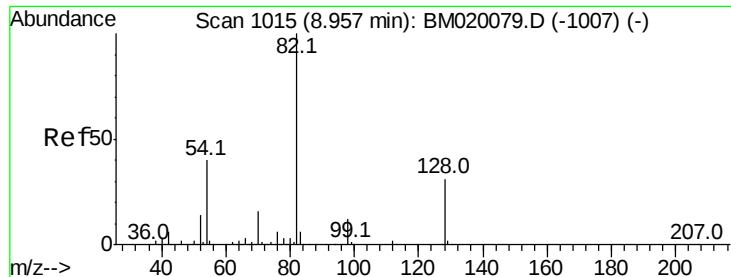
Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

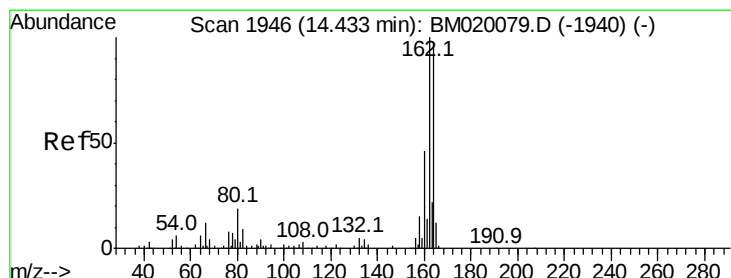
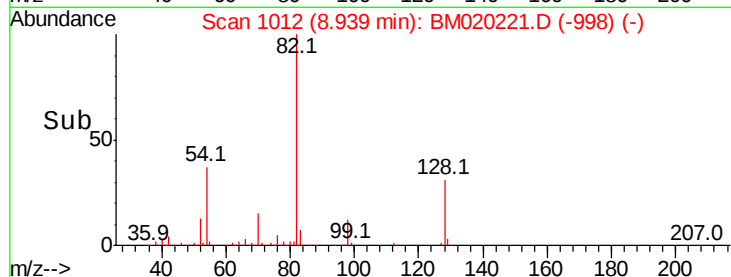
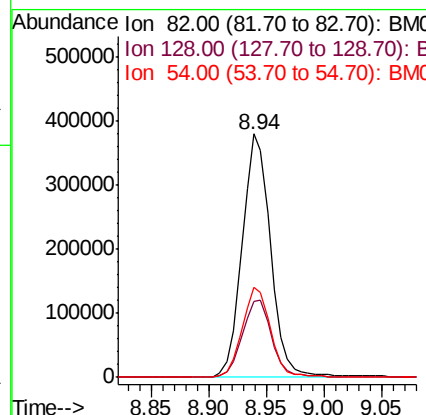
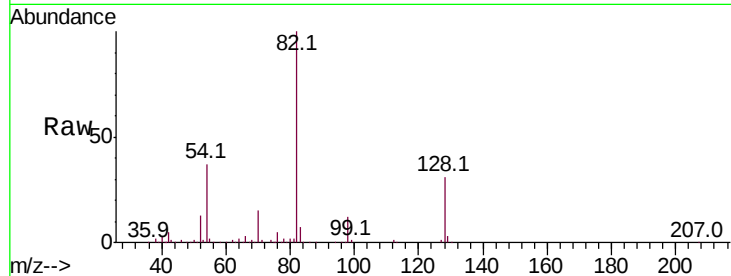




#23
Nitrobenzene-d5
Concen: 72.590 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020221.D
Acq: 09 May 2019 17:27

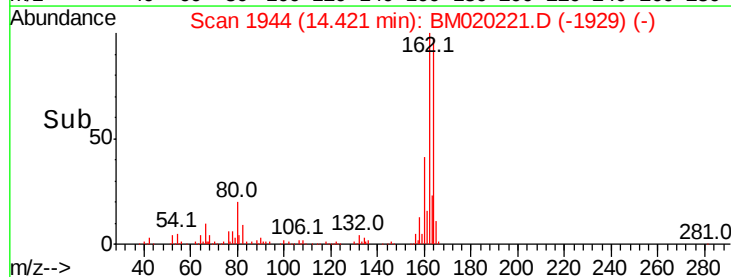
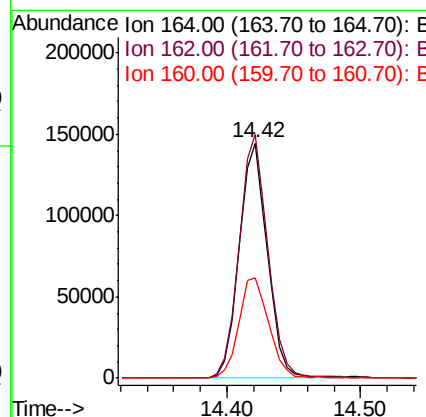
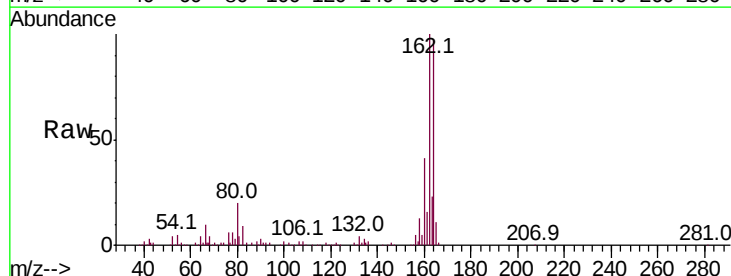
Instrument :
BNA_M
ClientSampleId :

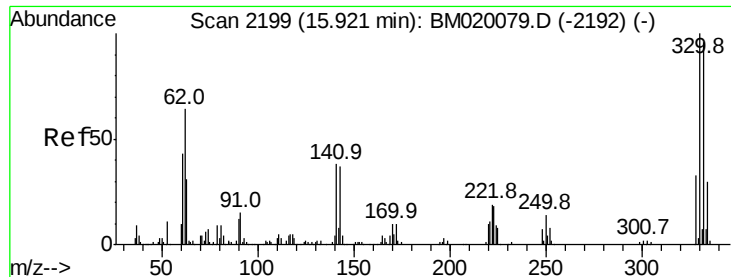
Tot Ion	82	Resp	649237
Ion Ratio	100	Lower	Upper
128	31.2	25.2	37.8
54	37.1	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020221.D
Acq: 09 May 2019 17:27

Tgt Ion	164	Resp	211295
Ion Ratio	100	Lower	Upper
162	103.5	82.2	123.2
160	42.4	37.6	56.4

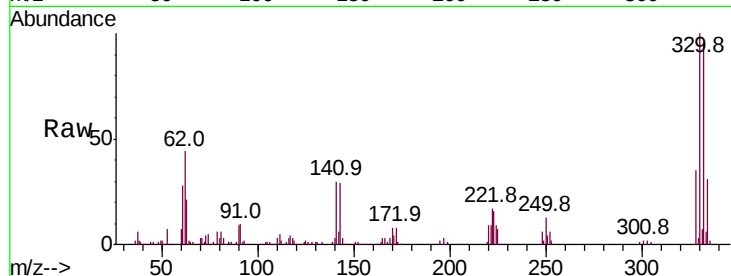




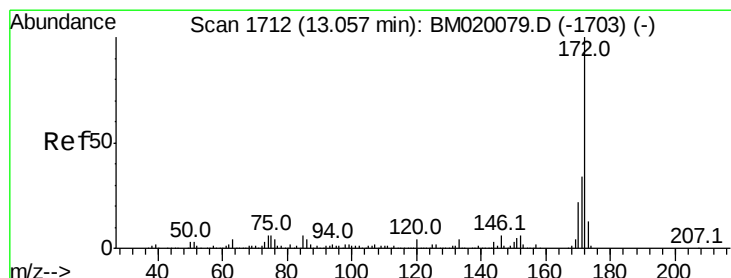
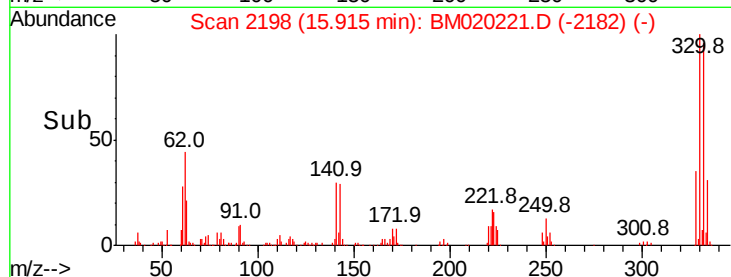
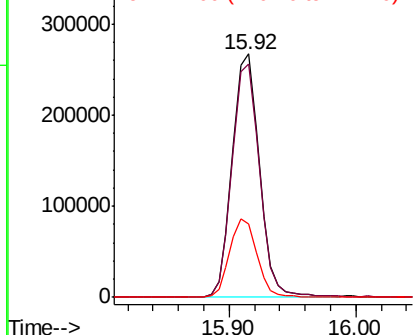
#42
 2,4,6-Tribromophenol
 Concen: 121.054 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020221.D
 Acq: 09 May 2019 17:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	32.6	29.2	43.8

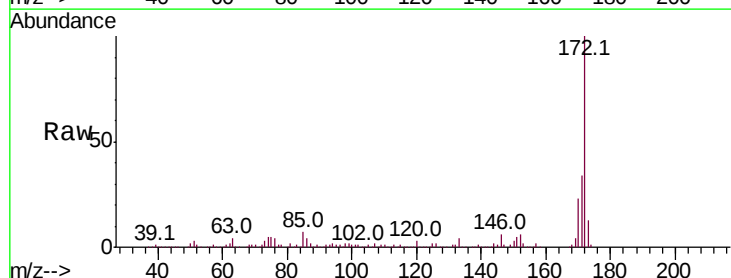


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

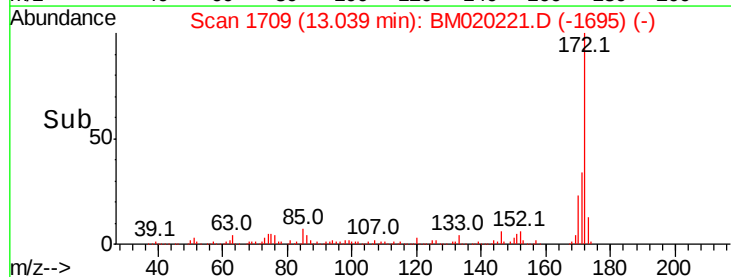
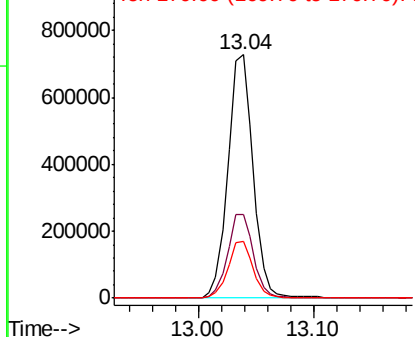


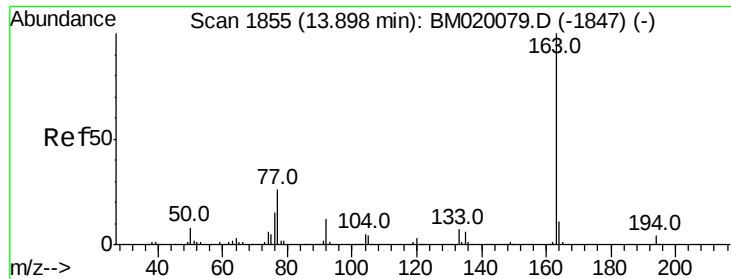
#45
 2-Fluorobiphenyl
 Concen: 63.918 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020221.D
 Acq: 09 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.3	40.9
170	23.1	17.9	26.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.018 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020221.D

Acq: 09 May 2019 17:27

Instrument :

BNA_M

ClientSampled :

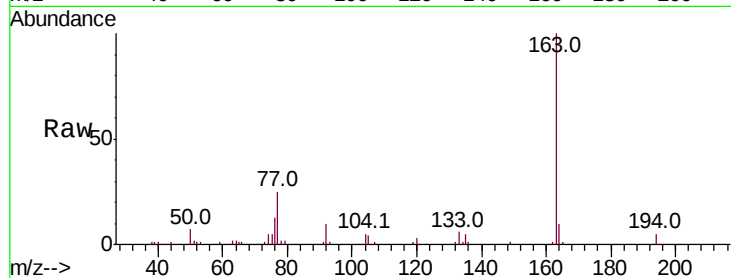
Tot Ion:163 Resp: 161957

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

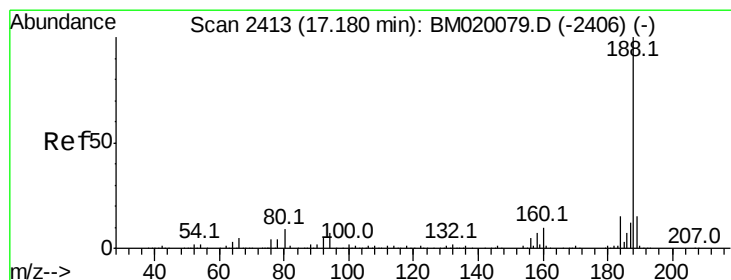
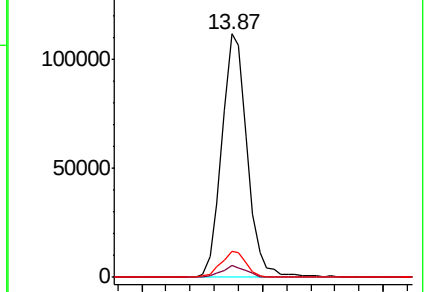
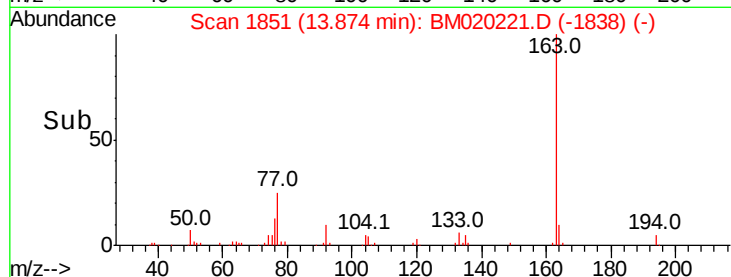
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020221.D

Acq: 09 May 2019 17:27

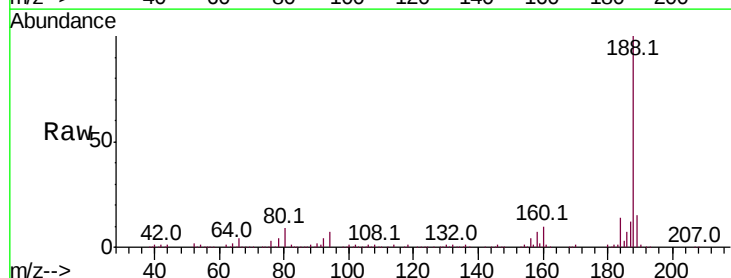
Tgt Ion:188 Resp: 499716

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

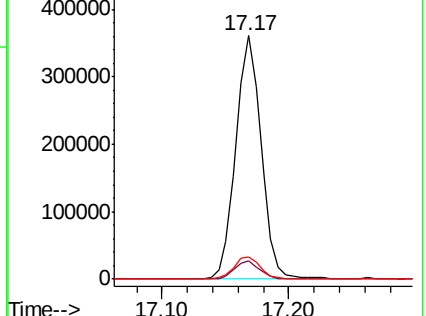
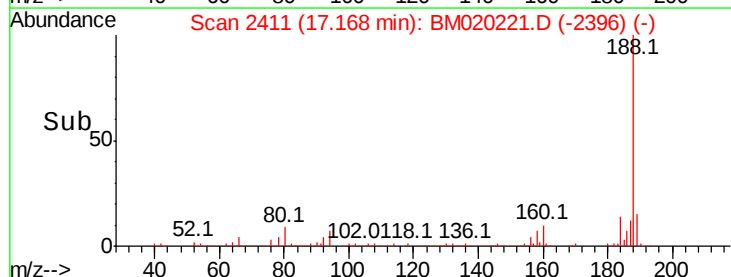
80 9.3 7.4 11.2

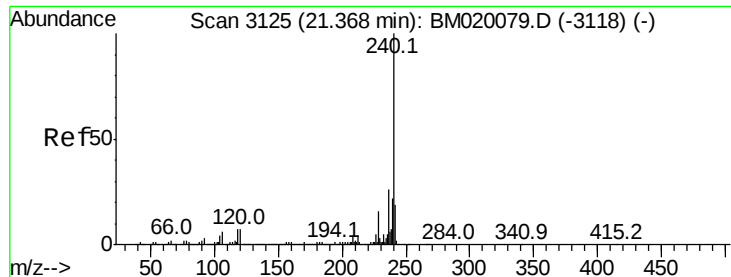


Abundance Ion 188.00 (187.70 to 188.70): E

500000 Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

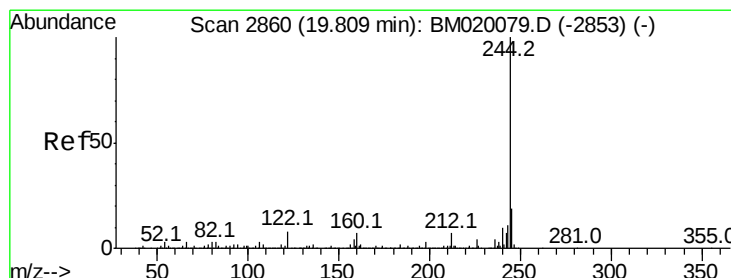
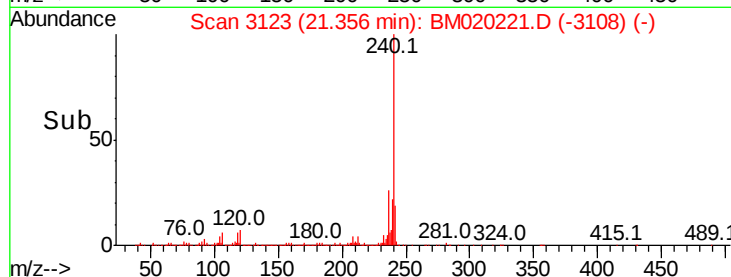
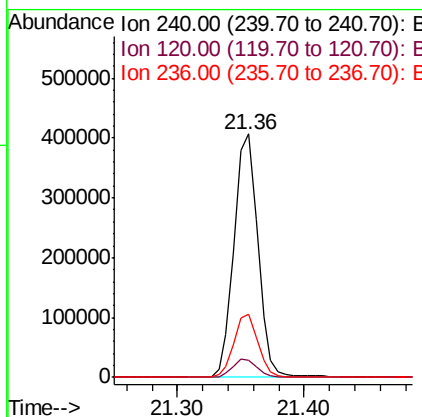
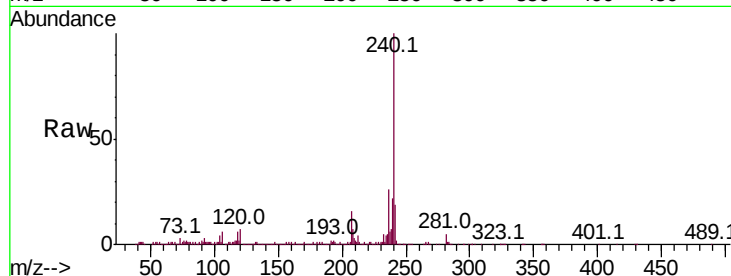




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM020221.D
 Acq: 09 May 2019 17:27

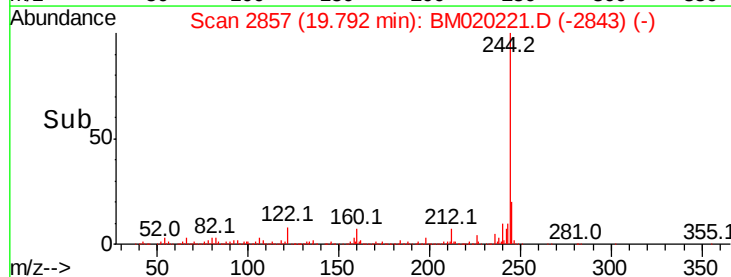
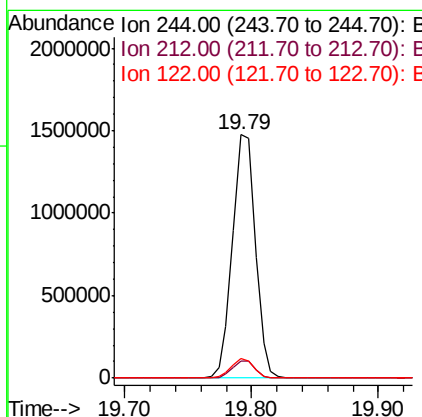
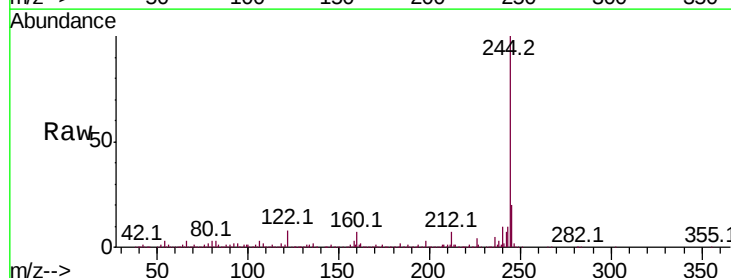
Instrument :
 BNA_M
 ClientSampled :

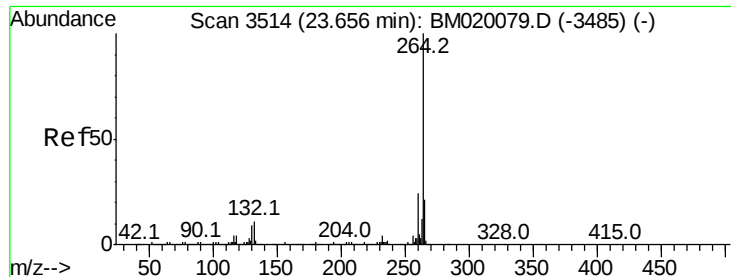
Tot Ion:240 Resp: 529952
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.6 8.4
 236 26.0 20.9 31.3



#79
 Terphenyl-d14
 Concen: 60.846 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020221.D
 Acq: 09 May 2019 17:27

Tgt Ion:244 Resp: 1848701
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 7.8 6.2 9.2

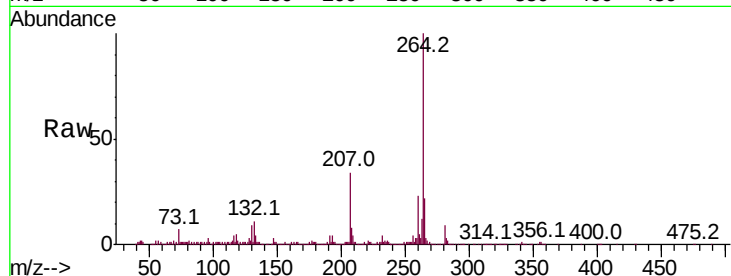




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM020221.D
 Acq: 09 May 2019 17:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.9	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

