

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020119.D
 Acq On : 03 May 2019 19:28
 Operator : JU/SJ
 Sample : K2668-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 23:56:11 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

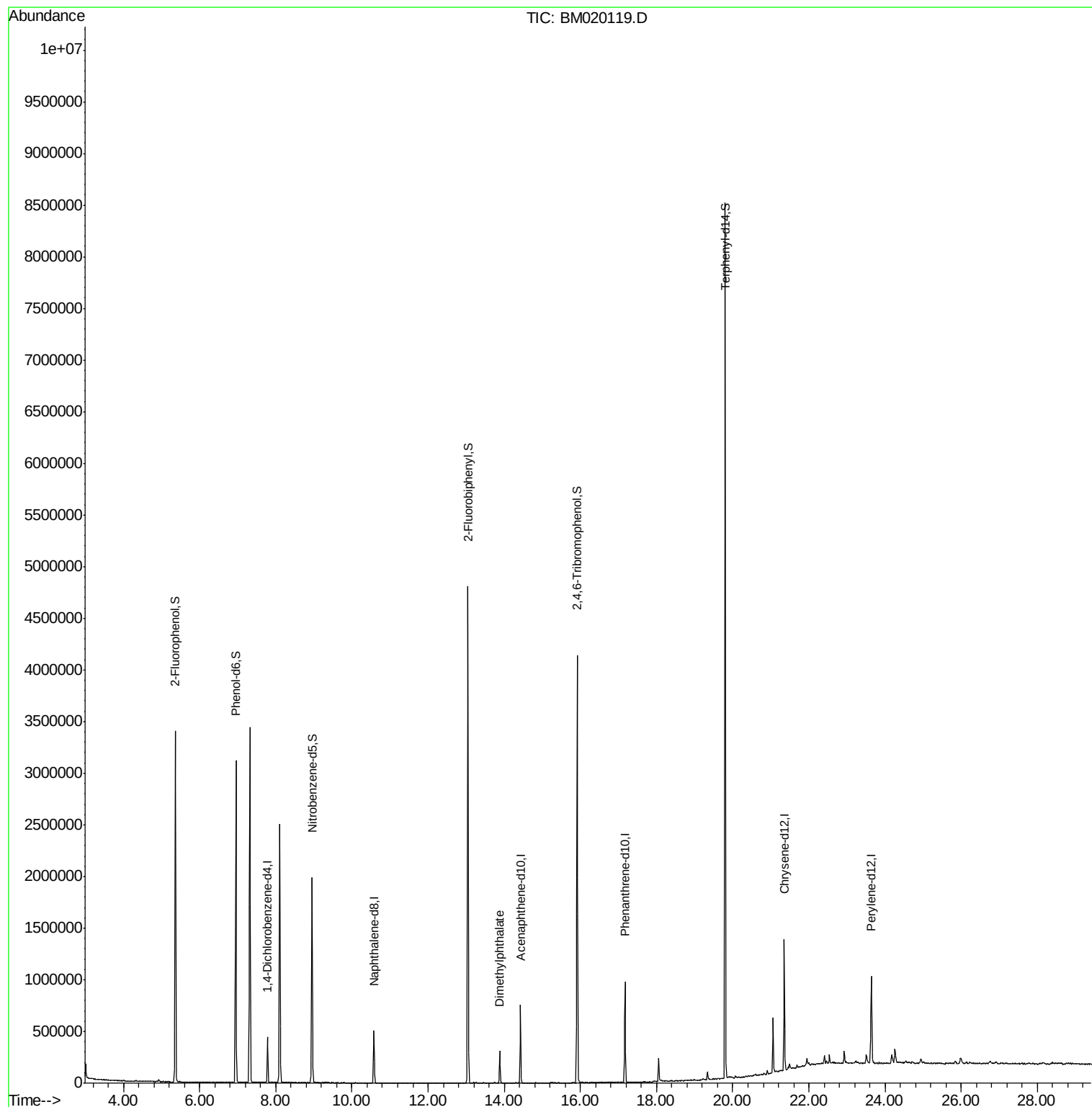
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	106886	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	379838	20.00	ng	-0.01
39) Acenaphthene-d10	14.43	164	228491	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	538725	20.00	ng	0.00
76) Chrysene-d12	21.36	240	540814	20.00	ng	-0.01
87) Perylene-d12	23.64	264	630563	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1179269	180.34	ng	0.00
7) Phenol-d6	6.95	99	1631361	182.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	1183468	123.01	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	717518	202.31	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2390513	128.72	ng	0.00
79) Terphenyl-d14	19.80	244	3875722	125.00	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.88	163	177741	9.152	ng	Qvalue 98

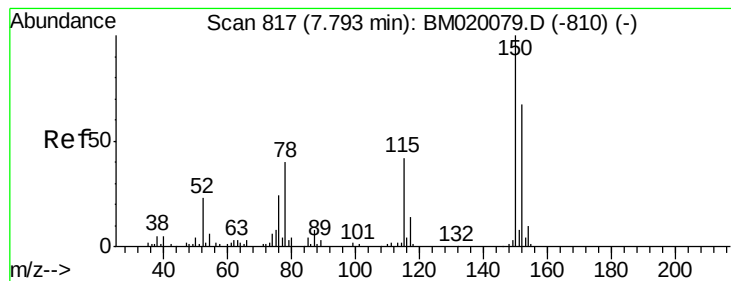
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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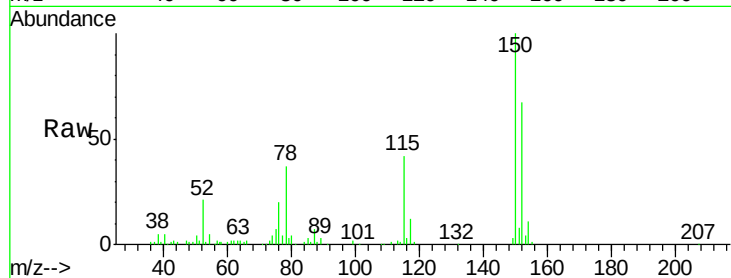


#1

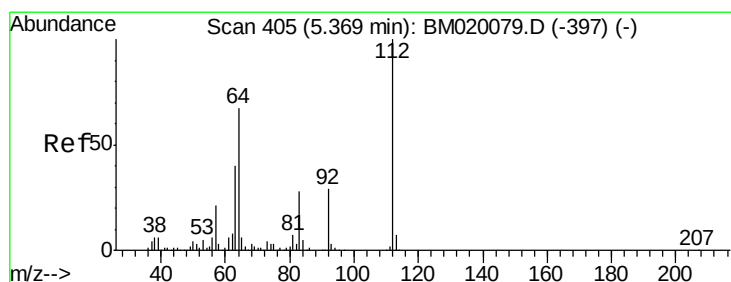
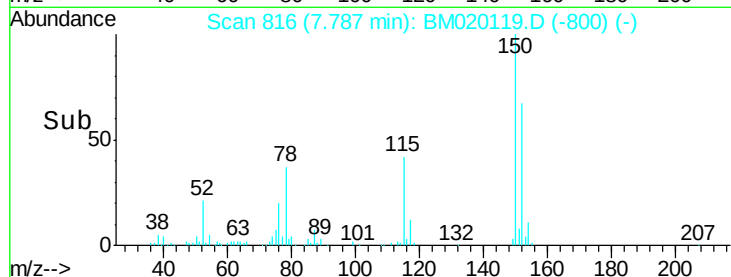
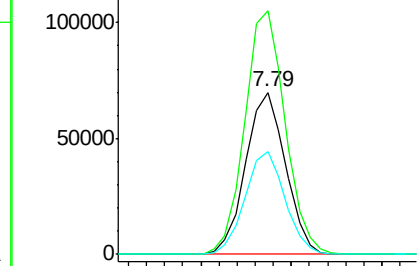
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.8	179.8
115	63.2	50.8	76.2



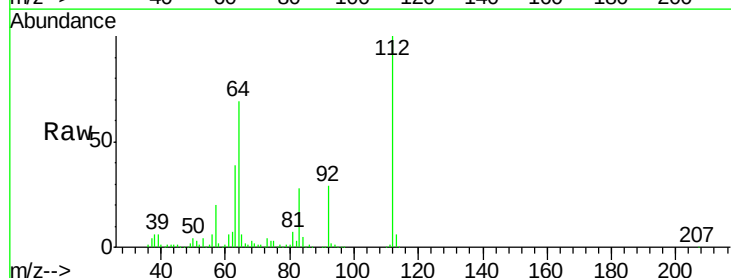
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



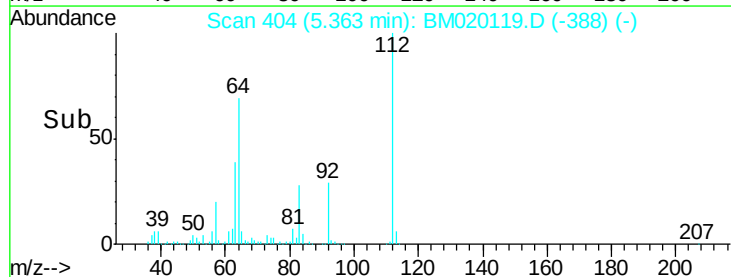
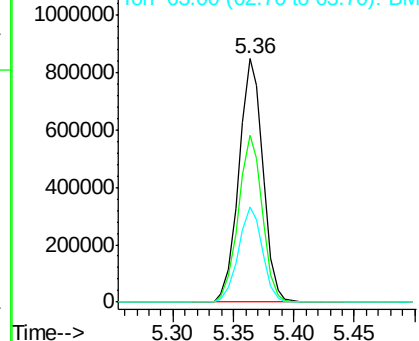
#5

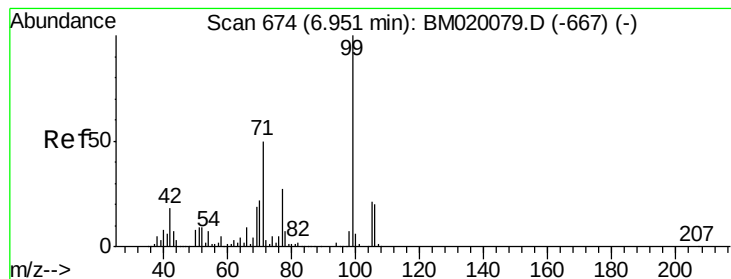
2-Fluorophenol
 Concen: 180.344 ng
 RT: 5.36 min Scan# 404
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.8	80.6
63	39.1	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: 182.618 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

Instrument :

BNA_M

ClientSampled :

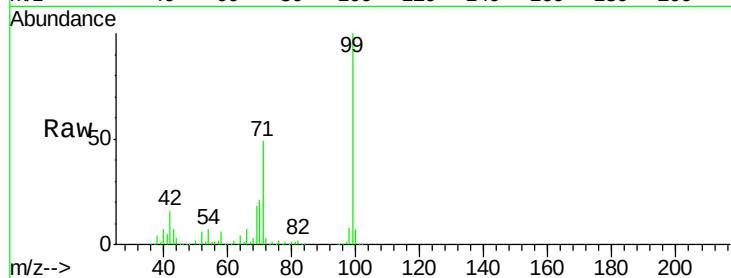
Tot Ion: 99 Resp: 1631361

Ion Ratio Lower Upper

99 100

42 15.8 14.2 21.2

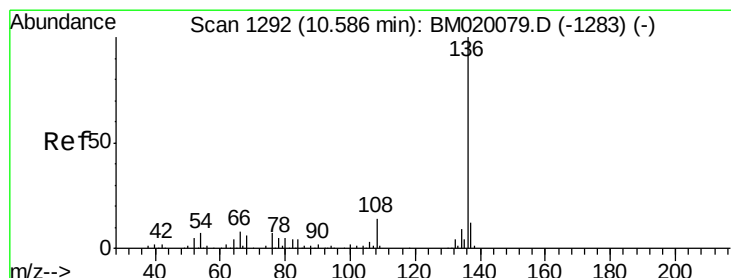
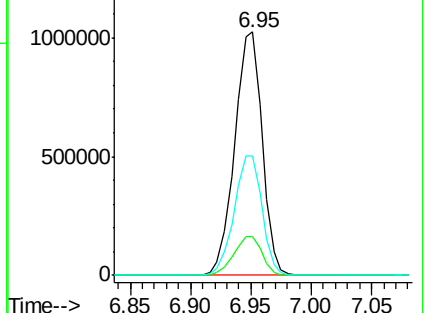
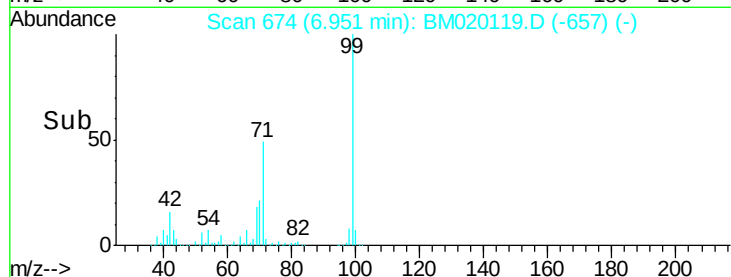
71 48.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020119.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020119.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020119.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

Tgt Ion: 136 Resp: 379838

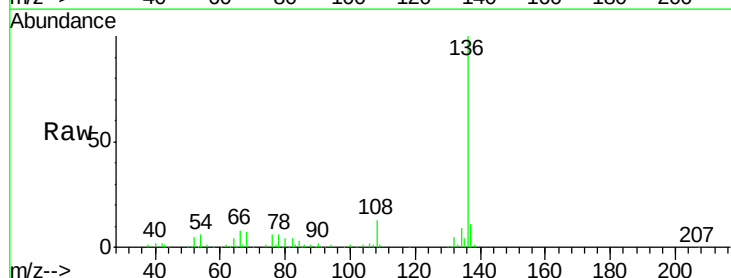
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 6.5 5.5 8.3

68 6.7 4.6 6.8

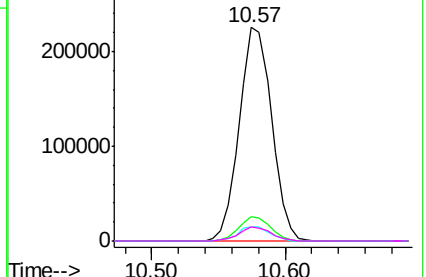
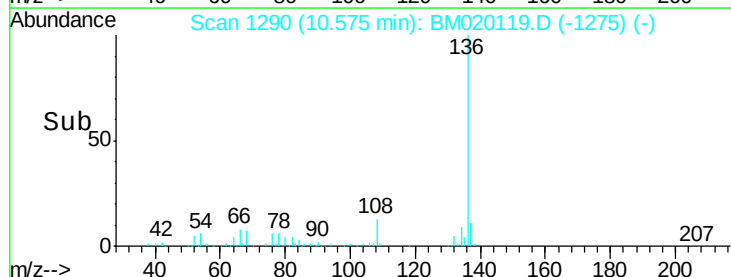


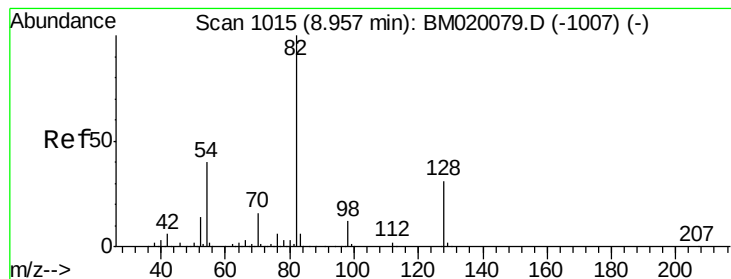
Abundance Ion 136.00 (135.70 to 136.70): BM020119.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020119.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020119.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020119.D (-1275) (-)





#23

Nitrobenzene-d5

Concen: 123.009 ng

RT: 8.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

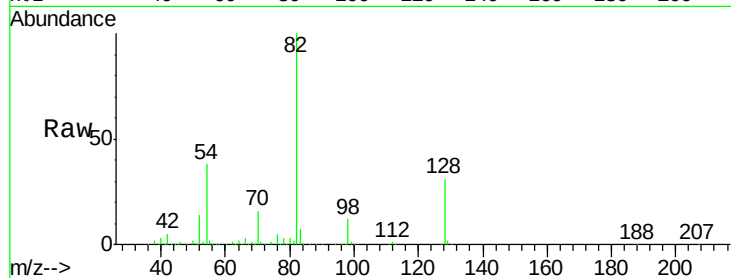
Instrument :

BNA_M

ClientSampled :

Tot Ion: 82 Resp: 1183468

Ion	Ratio	Lower	Upper
82	100		
128	31.3	25.2	37.8
54	38.3	31.9	47.9

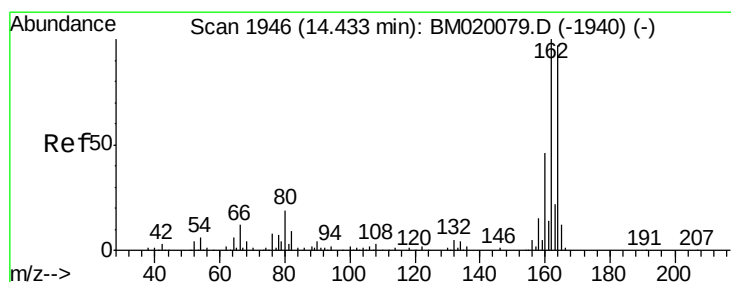
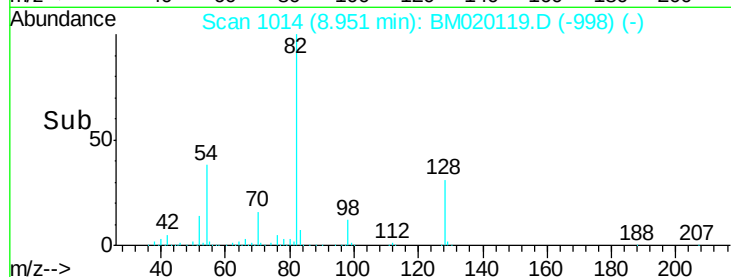
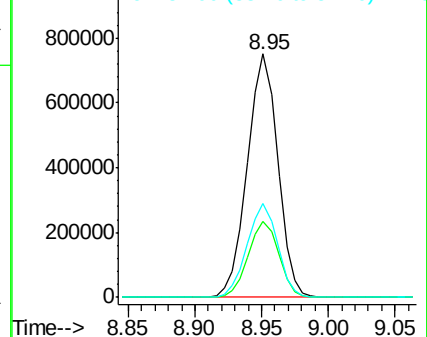


Abundance

Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

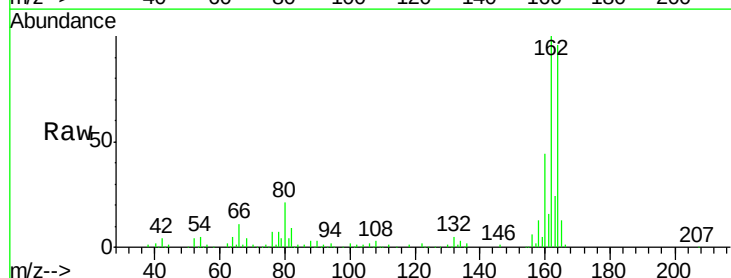
Delta R.T. -0.01 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

Tgt Ion: 164 Resp: 228491

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	46.0	37.6	56.4

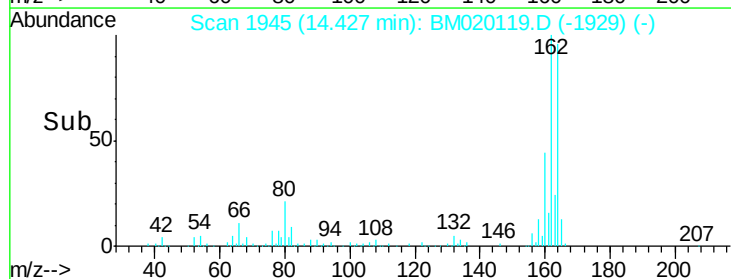
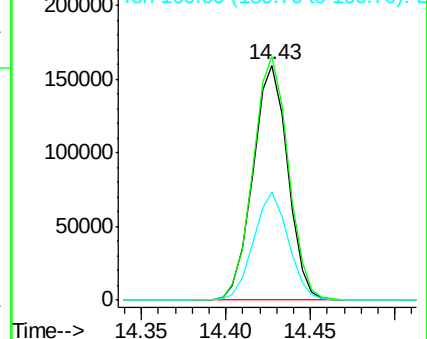


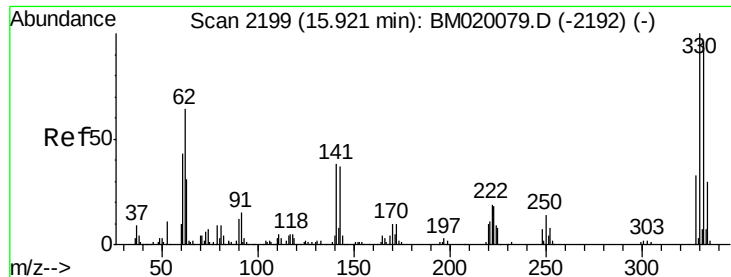
Abundance

Ion 164.00 (163.70 to 164.70): BM020079.D (-1940) (-)

Ion 162.00 (161.70 to 162.70): BM020079.D (-1940) (-)

Ion 160.00 (159.70 to 160.70): BM020079.D (-1940) (-)

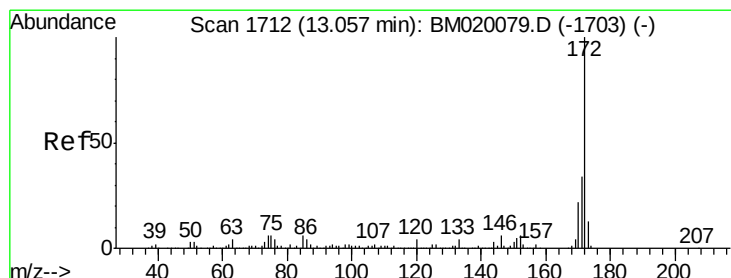
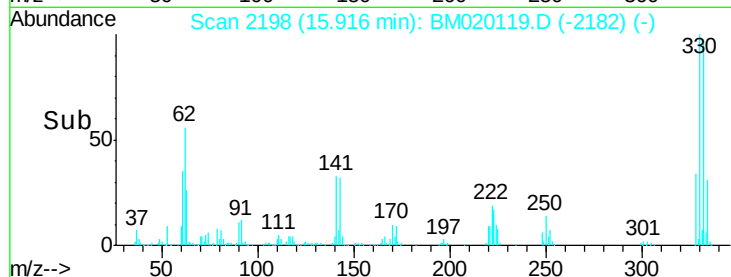
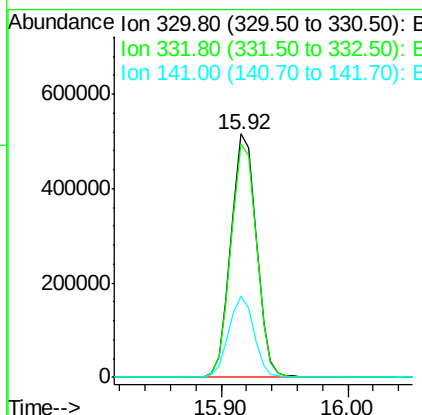
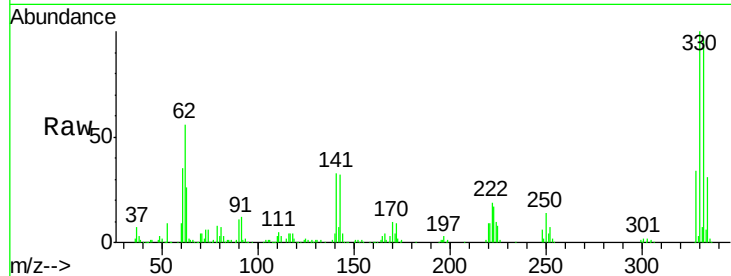




#42
 2,4,6-Tribromophenol
 Concen: 202.311 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

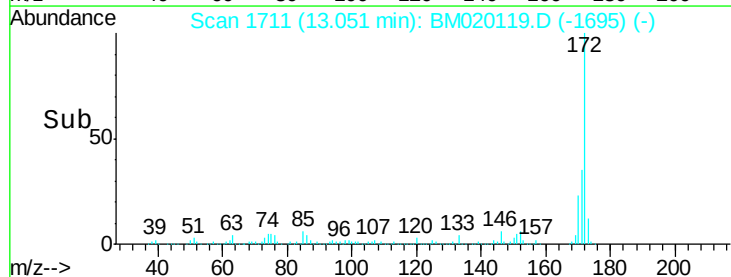
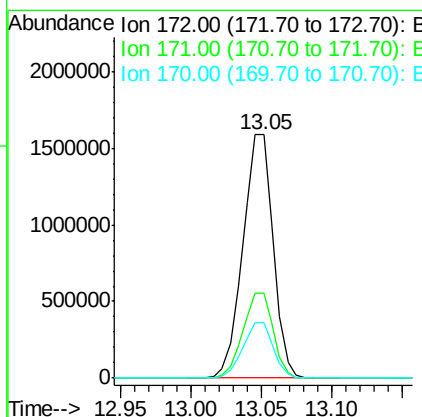
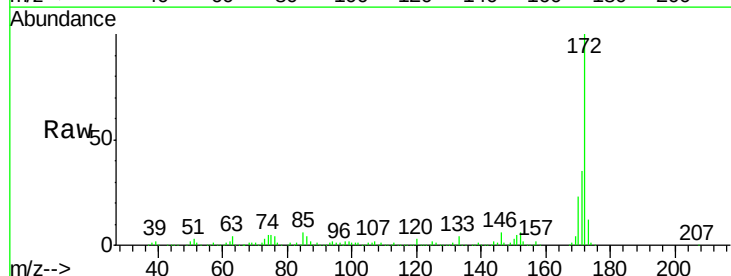
Instrument :
 BNA_M
 ClientSampleId :

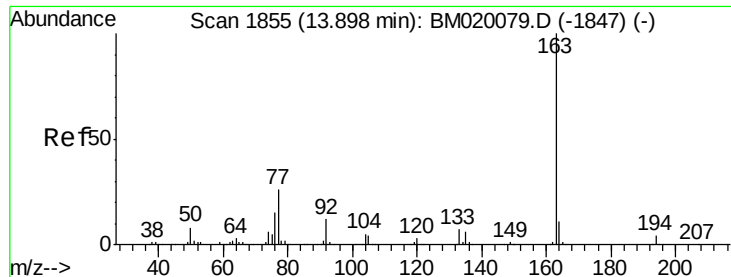
Tot Ion:330 Resp: 717518
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 33.1 29.2 43.8



#45
 2-Fluorobiphenyl
 Concen: 128.723 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

Tgt Ion:172 Resp: 2390513
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.3 40.9
 170 22.6 17.9 26.9





#50

Dimethylphthalate

Concen: 9.152 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

Instrument :

BNA_M

ClientSampleId :

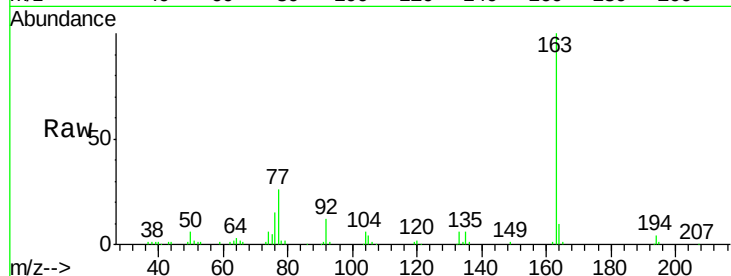
Tot Ion:163 Resp: 177741

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

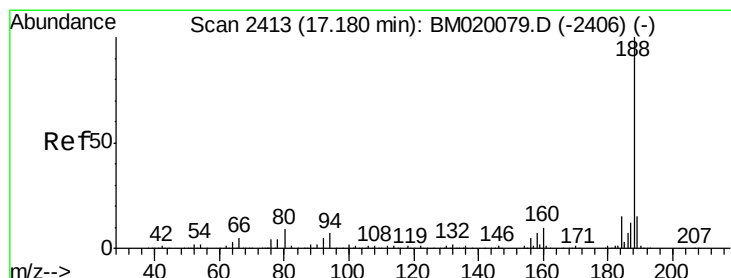
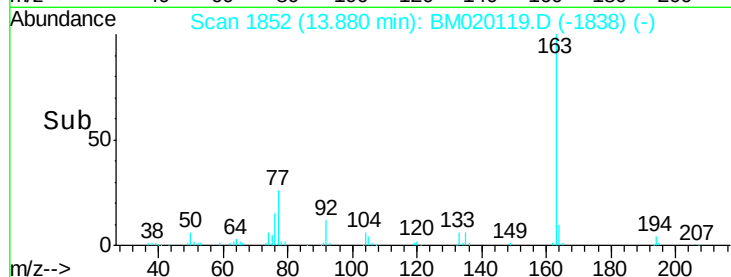
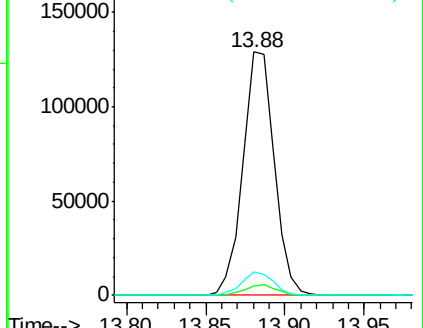
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

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# 2412

Delta R.T. -0.01 min

Lab File: BM020119.D

Acq: 03 May 2019 19:28

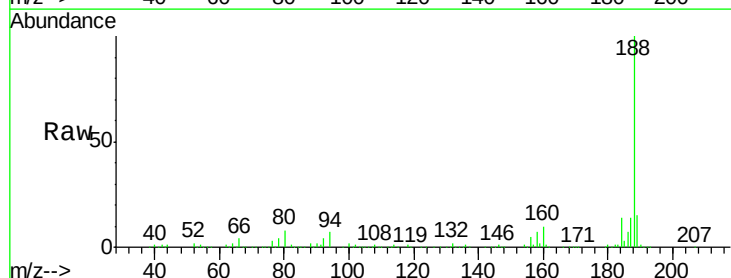
Tgt Ion:188 Resp: 538725

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

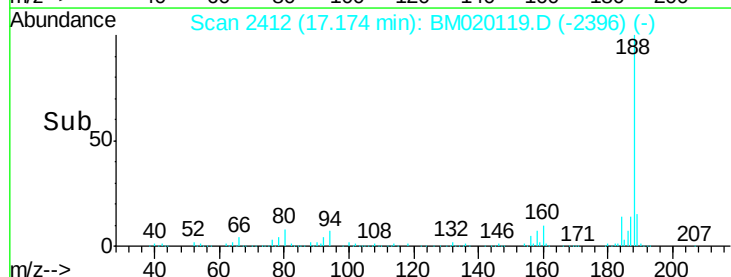
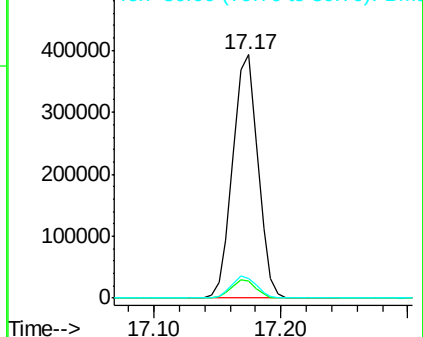
80 8.1 7.4 11.2

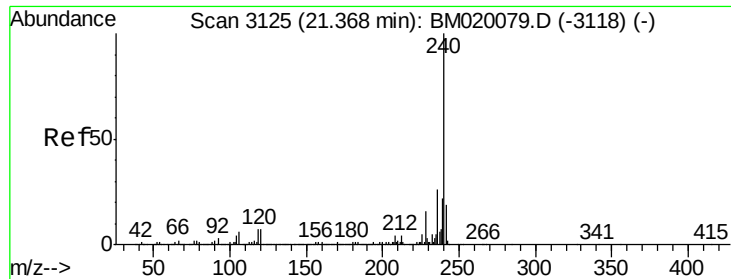


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

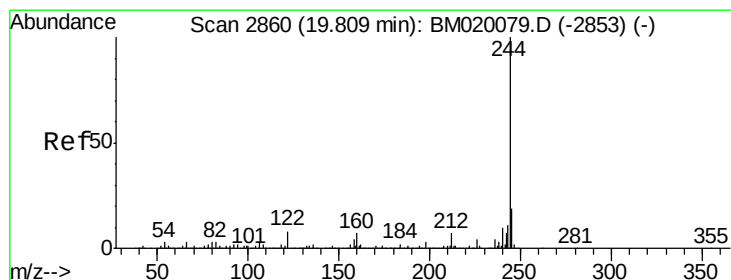
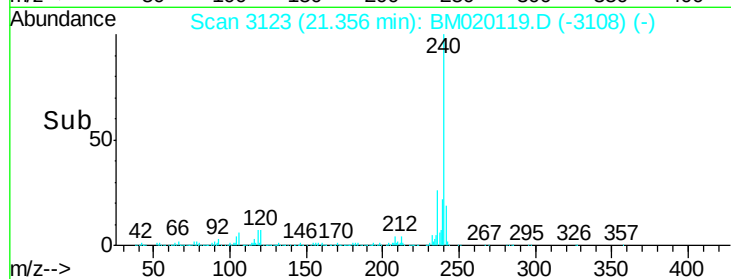
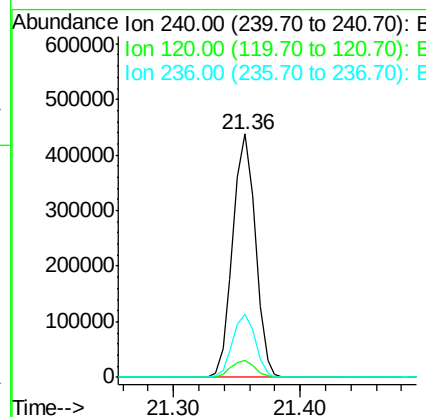
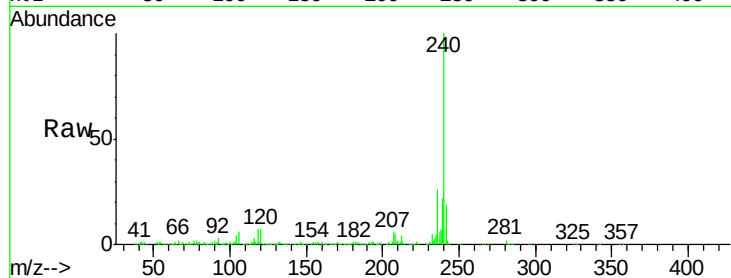




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

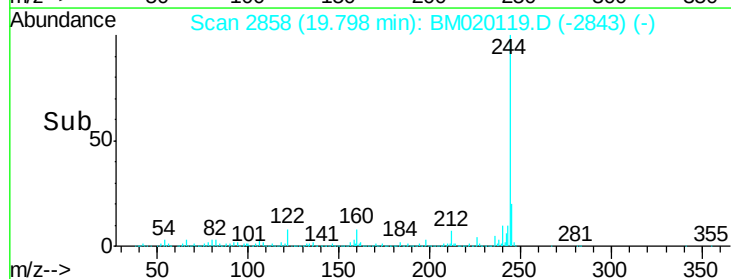
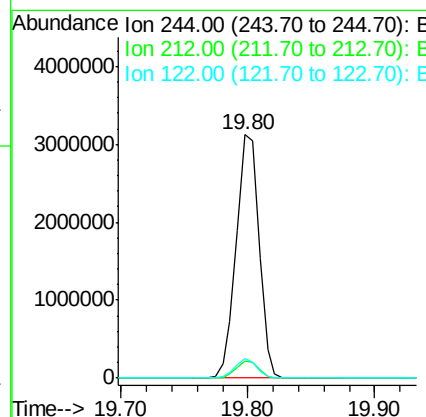
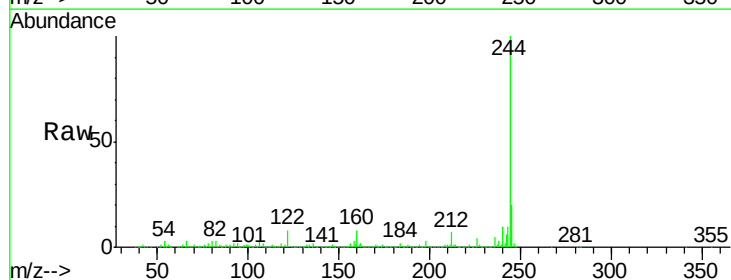
Instrument :
 BNA_M
 ClientSampled :

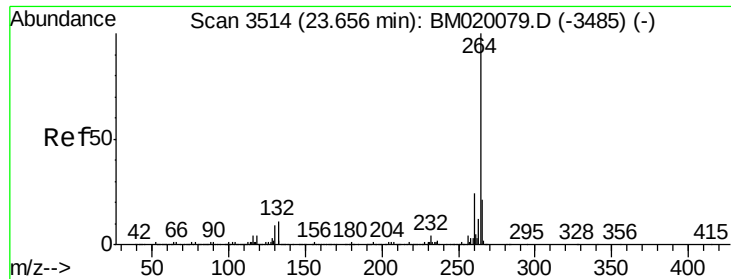
Tot Ion:240 Resp: 540814
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.6 8.4
 236 25.9 20.9 31.3



#79
 Terphenyl-d14
 Concen: 124.999 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BM020119.D
 Acq: 03 May 2019 19:28

Tgt Ion:244 Resp: 3875722
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.8 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: BM020119.D
Acq: 03 May 2019 19:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.5	16.9	25.3

