

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019213.D
 Acq On : 18 Mar 2019 13:38
 Operator : JU/SJ
 Sample : K1933-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1

Quant Time: Mar 19 07:19:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

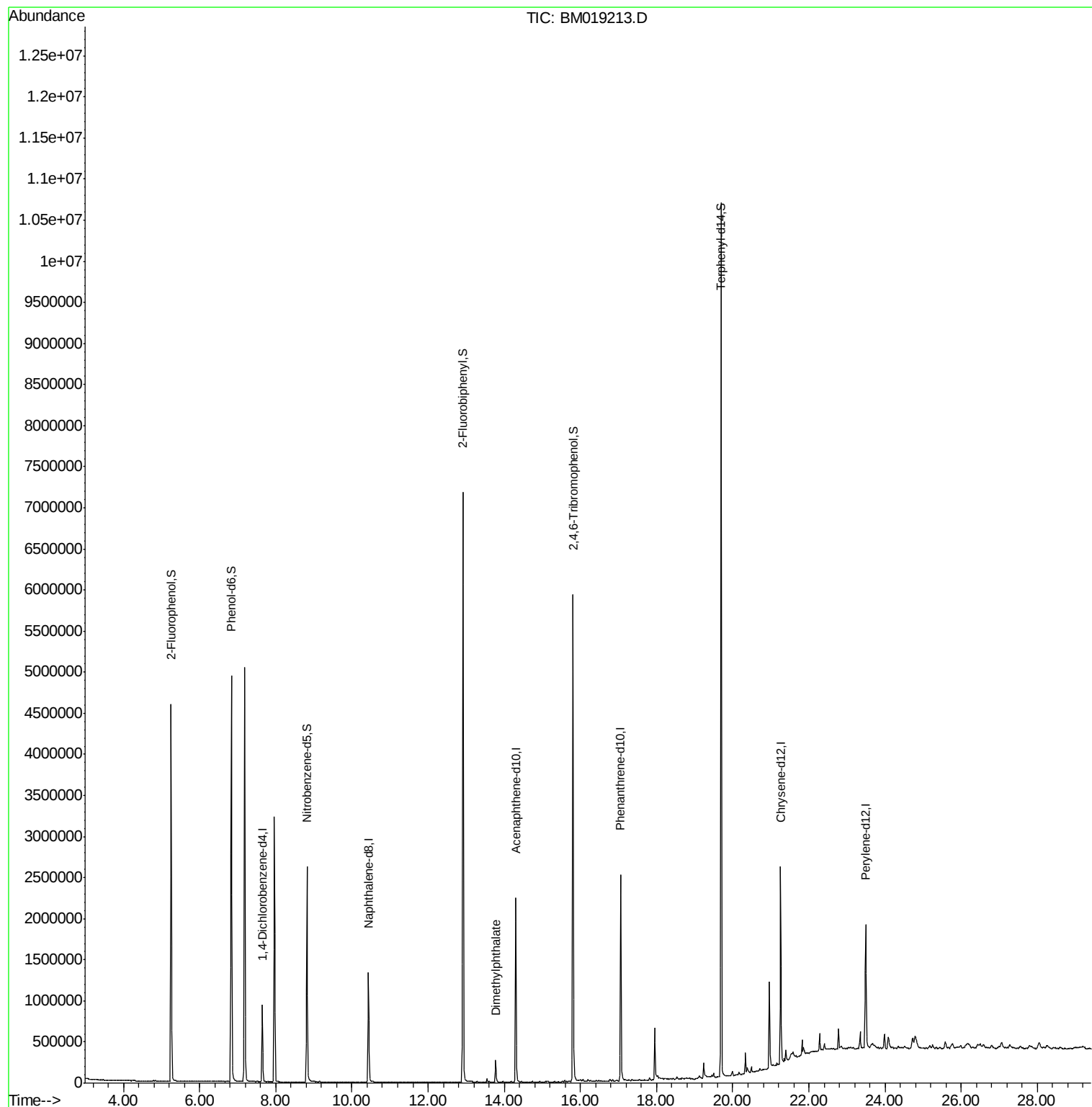
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	250171	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1114161	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	694600	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1449162	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1109784	20.00	ng	-0.02
87) Perylene-d12	23.49	264	1046038	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1895447	122.70	ng	0.00
7) Phenol-d6	6.83	99	2851438	126.20	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1742466	73.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1126377	109.83	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3563659	66.74	ng	-0.02
79) Terphenyl-d14	19.70	244	4488950	80.30	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	194643	3.276	ng	Qvalue 99

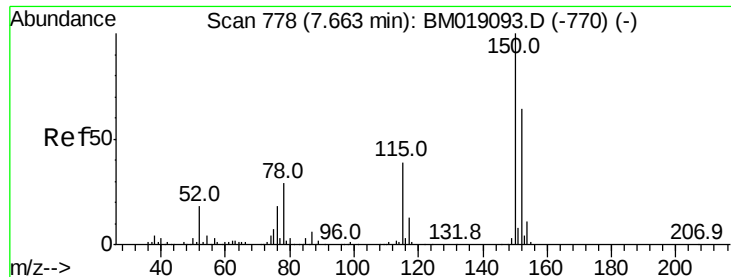
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019213.D
Acq On : 18 Mar 2019 13:38
Operator : JU/SJ
Sample : K1933-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-1

Quant Time: Mar 19 07:19:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



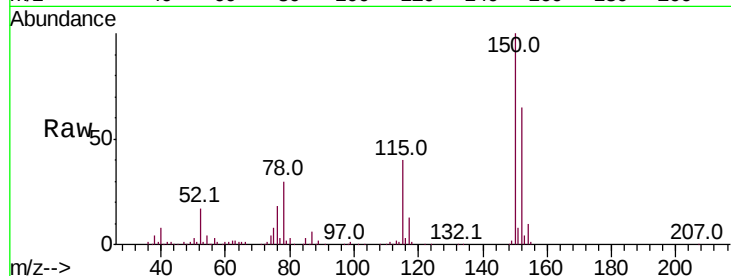


#1

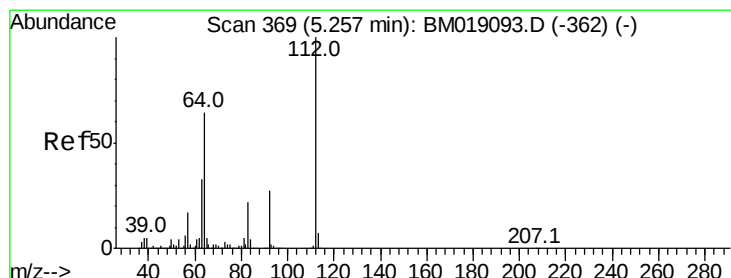
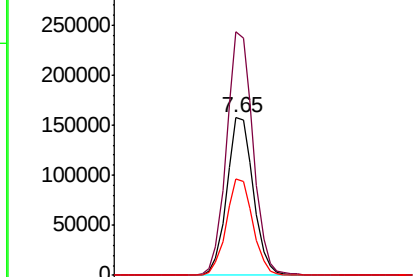
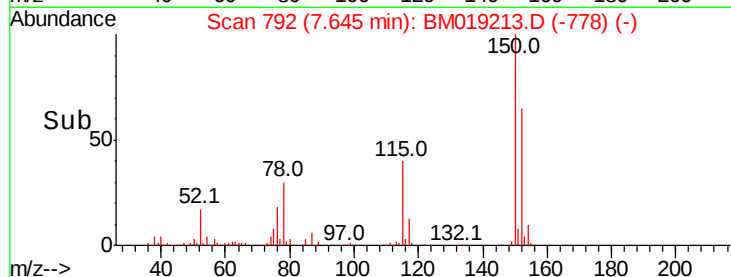
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019213.D
Acq: 18 Mar 2019 13:38

Instrument :
BNA_M
ClientSampleId :
S-1

Tot Ion:152 Resp: 250171
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 61.6 49.4 74.0



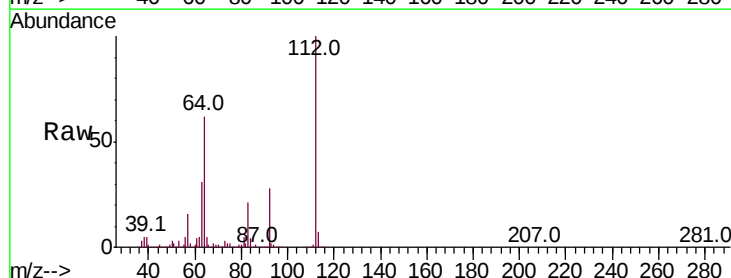
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



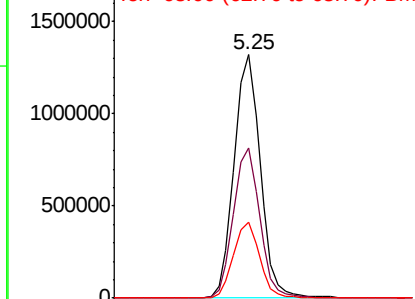
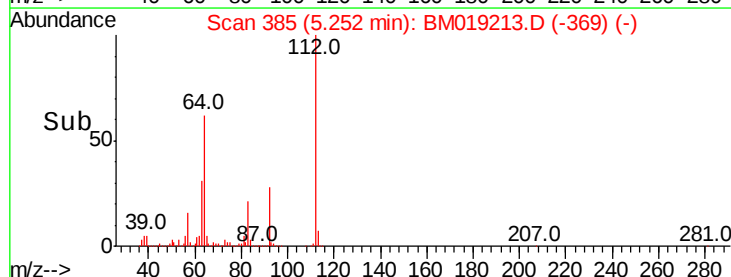
#5

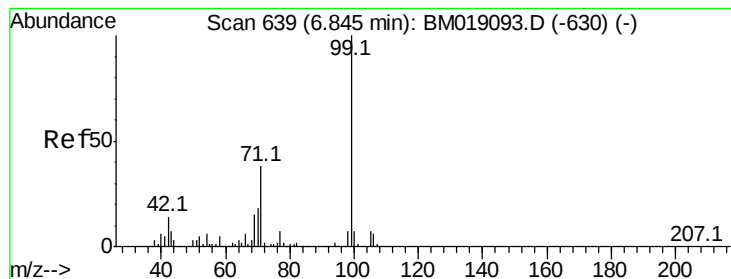
2-Fluorophenol
Concen: 122.701 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019213.D
Acq: 18 Mar 2019 13:38

Tgt Ion:112 Resp: 1895447
Ion Ratio Lower Upper
112 100
64 61.7 51.4 77.0
63 31.2 26.6 40.0



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: 126.196 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019213.D

Acq: 18 Mar 2019 13:38

Instrument :

BNA_M

ClientSampled :

S-1

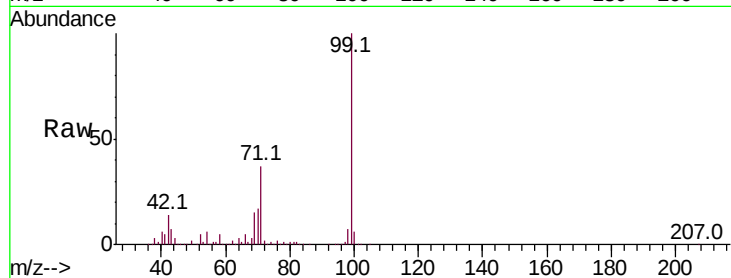
Tot Ion: 99 Resp: 2851438

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

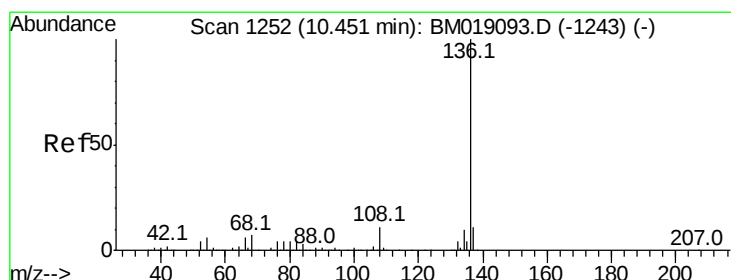
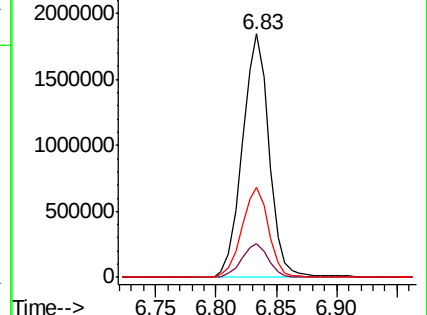
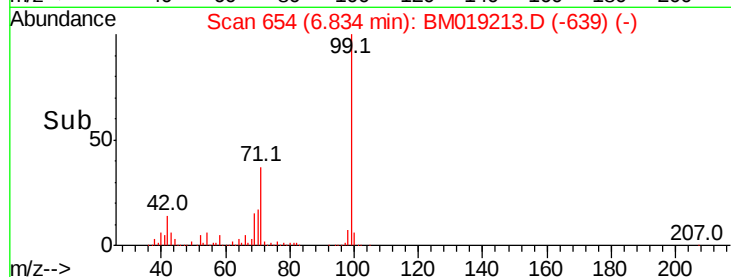
71 36.9 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM019213.D

Acq: 18 Mar 2019 13:38

Tgt Ion: 136 Resp: 1114161

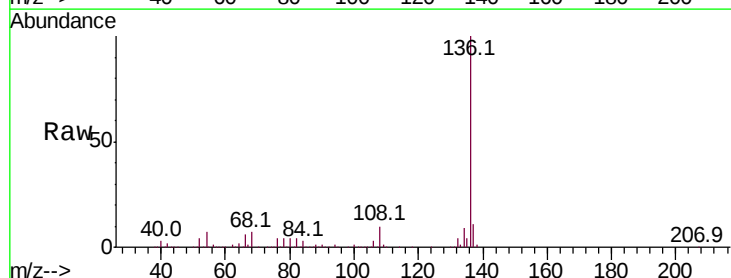
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.8 5.2 7.8

68 7.2 5.8 8.8

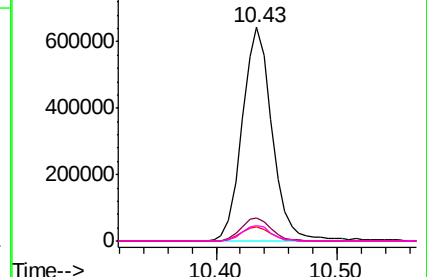
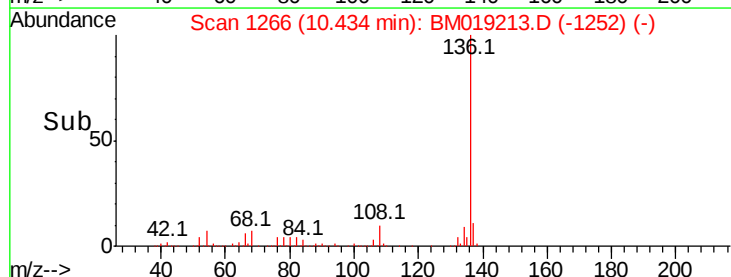


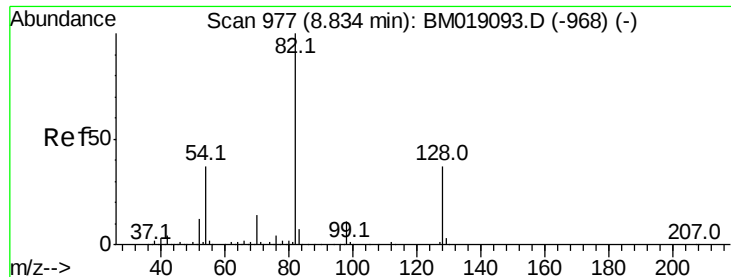
Abundance Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

Ion 137.00 (136.70 to 137.70): BM019093.D (-1243) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-1243) (-)

Ion 68.00 (67.70 to 68.70): BM019093.D (-1243) (-)

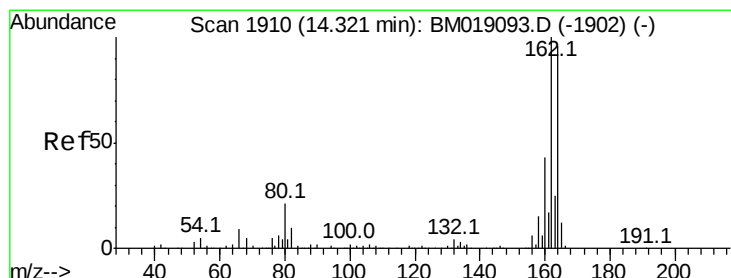
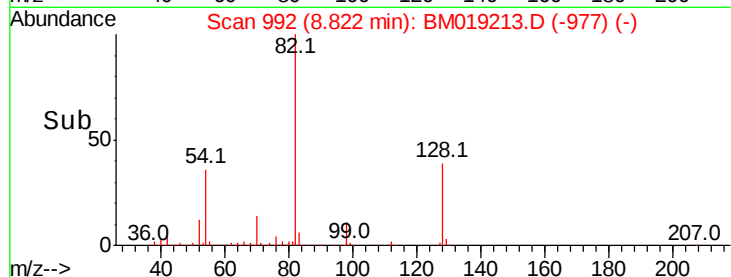
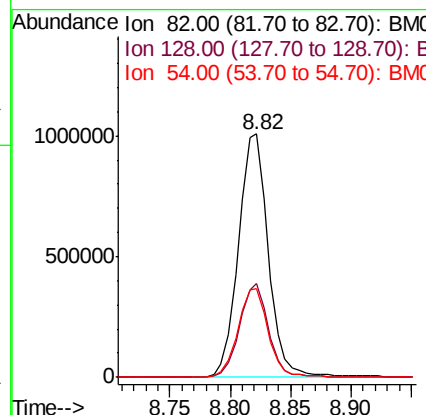
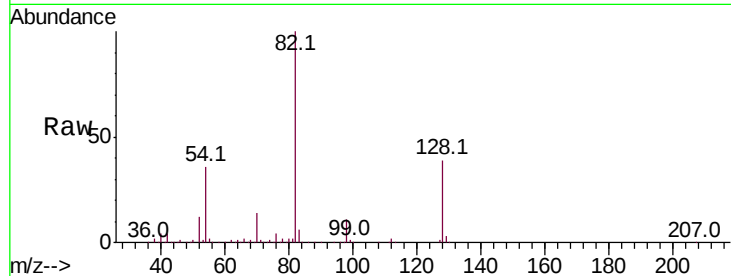




#23
Nitrobenzene-d5
Concen: 73.927 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019213.D
Acq: 18 Mar 2019 13:38

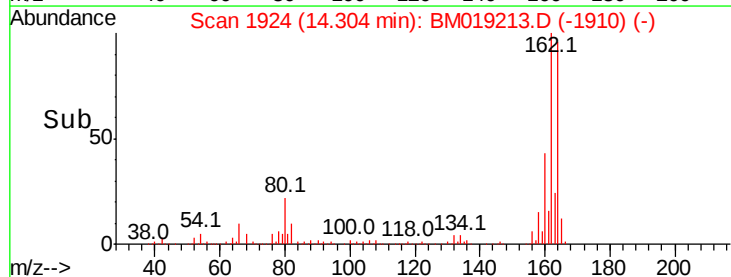
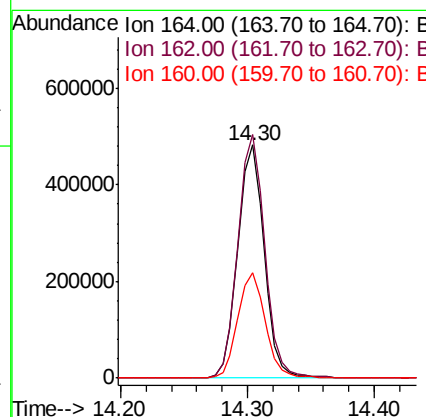
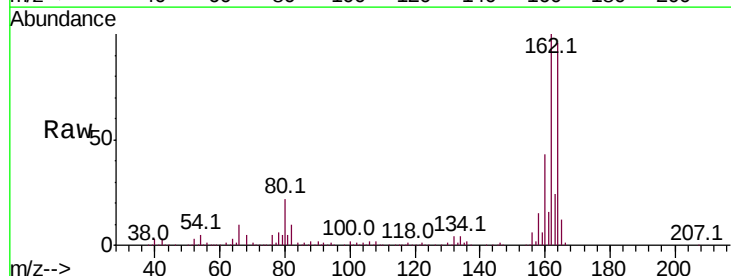
Instrument :
BNA_M
ClientSampled :
S-1

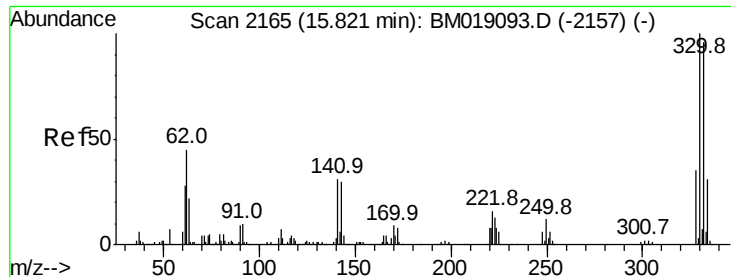
Tot Ion: 82 Resp: 1742466
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 36.3 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019213.D
Acq: 18 Mar 2019 13:38

Tgt Ion:164 Resp: 694600
Ion Ratio Lower Upper
164 100
162 104.4 83.5 125.3
160 45.3 36.3 54.5

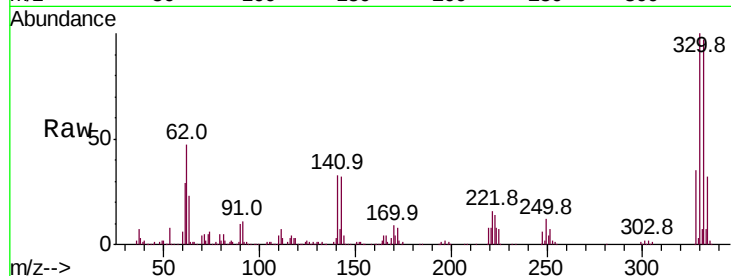




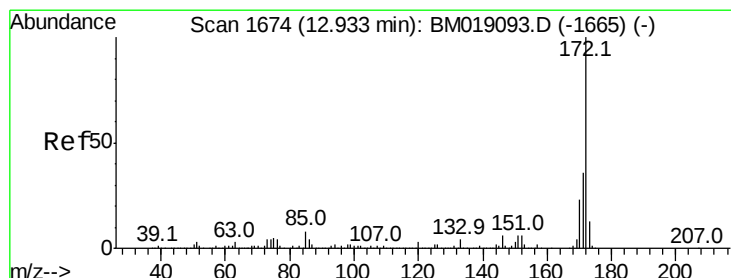
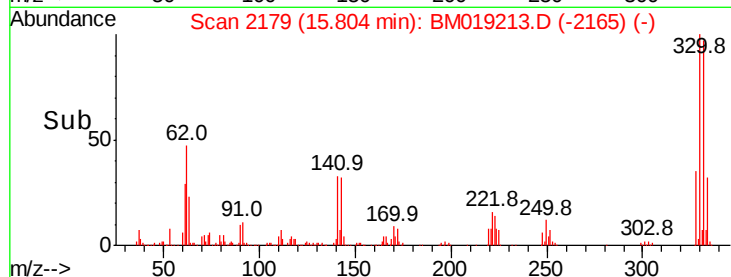
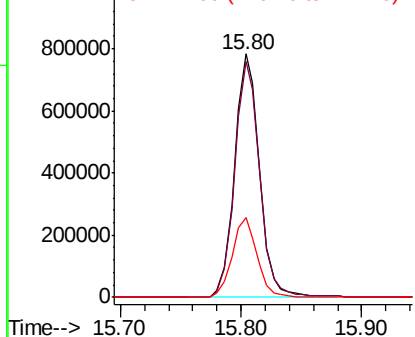
#42
 2,4,6-Tribromophenol
 Concen: 109.831 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BM019213.D
 Acq: 18 Mar 2019 13:38

Instrument :
 BNA_M
 ClientSampled :
 S-1

Tot Ion:330 Resp: 1126377
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 32.8 27.0 40.4

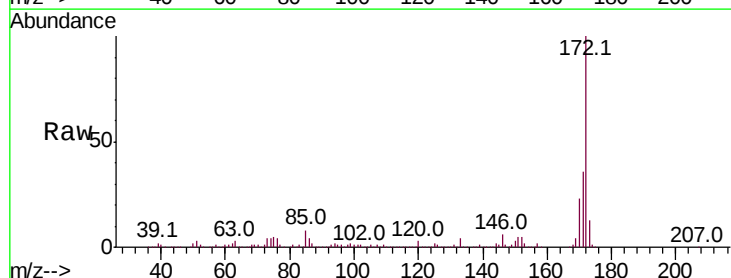


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

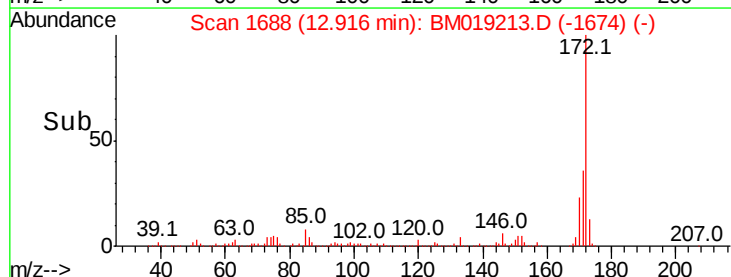
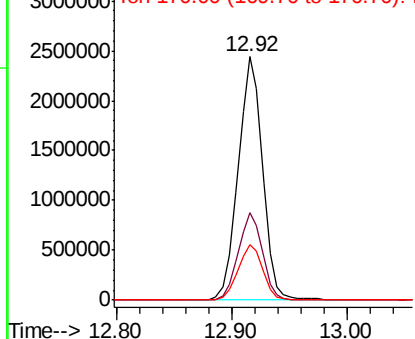


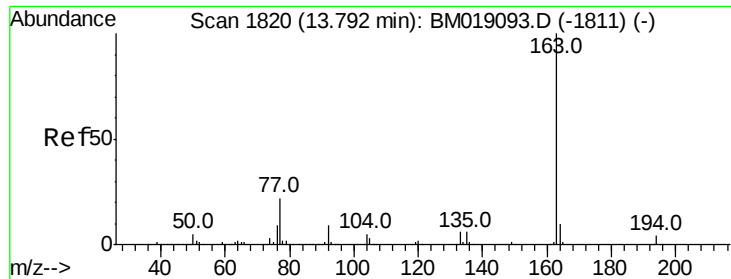
#45
 2-Fluorobiphenyl
 Concen: 66.736 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM019213.D
 Acq: 18 Mar 2019 13:38

Tgt Ion:172 Resp: 3563659
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 23.0 18.6 28.0



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: 3.276 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM019213.D

Acq: 18 Mar 2019 13:38

Instrument :

BNA_M

ClientSampleId :

S-1

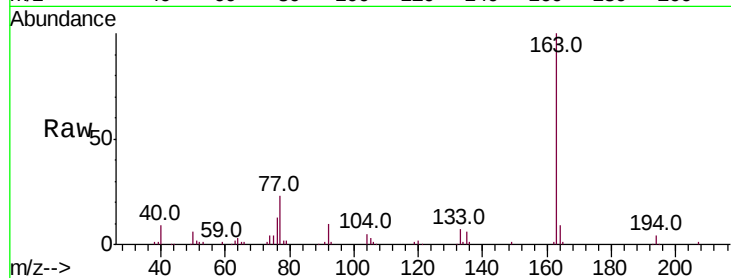
Tot Ion:163 Resp: 194643

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

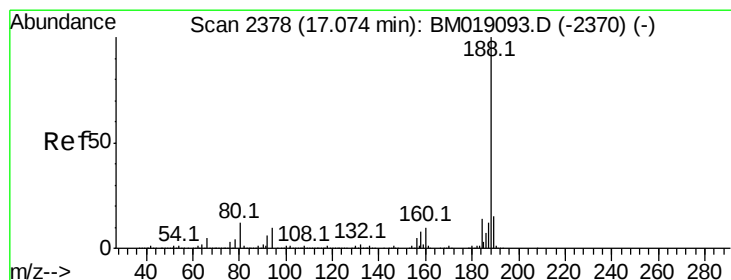
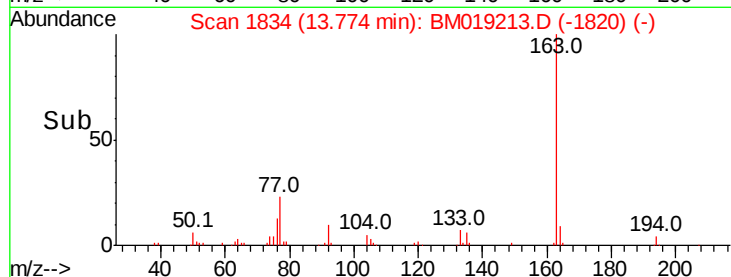
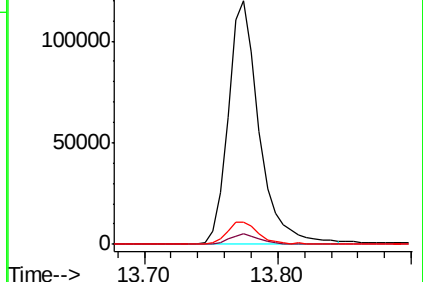
164 9.3 7.7 11.5



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: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BM019213.D

Acq: 18 Mar 2019 13:38

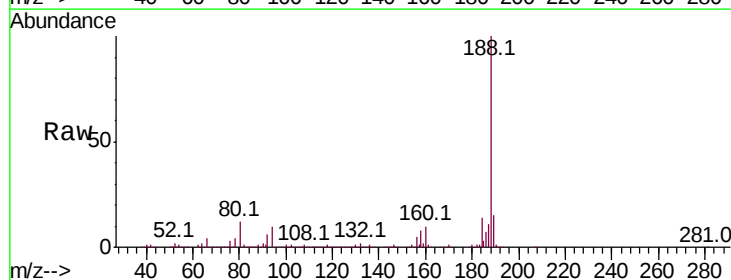
Tgt Ion:188 Resp: 1449162

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

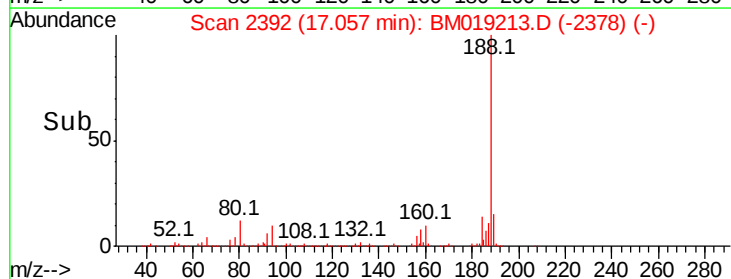
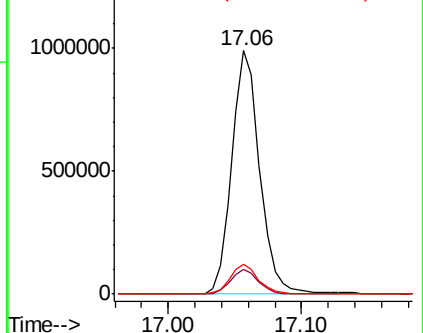
80 12.3 9.7 14.5

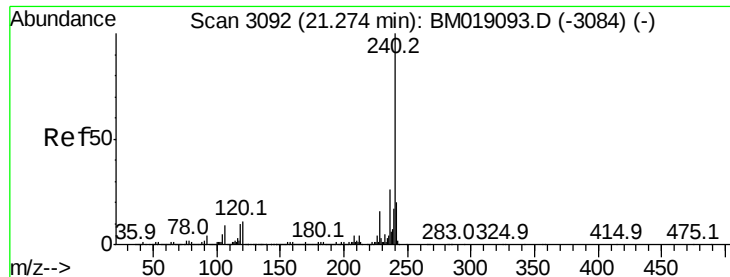


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

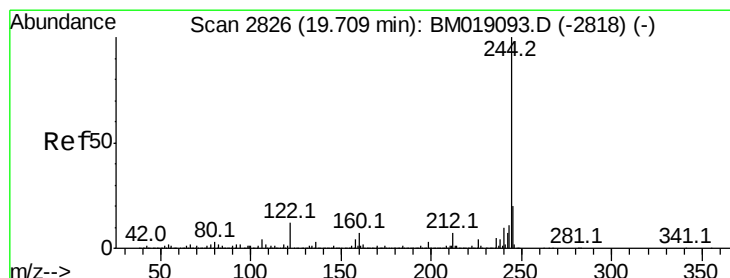
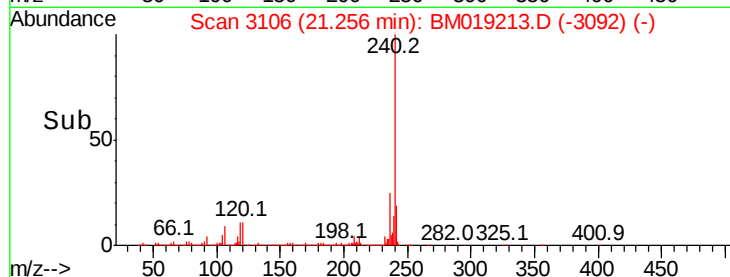
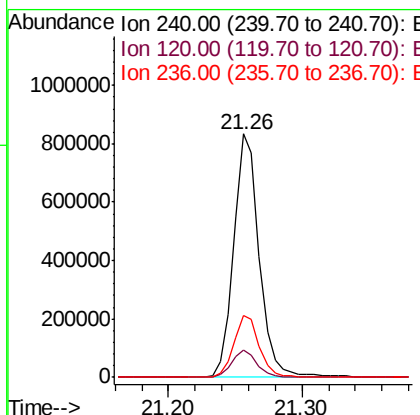
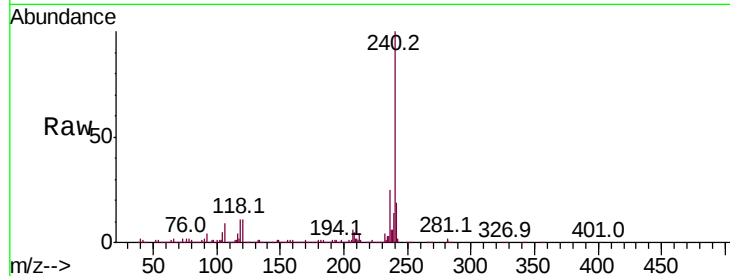




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM019213.D
 Acq: 18 Mar 2019 13:38

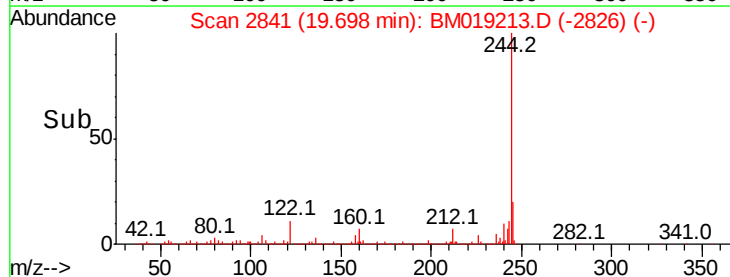
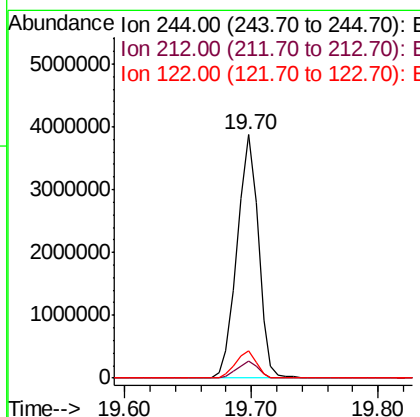
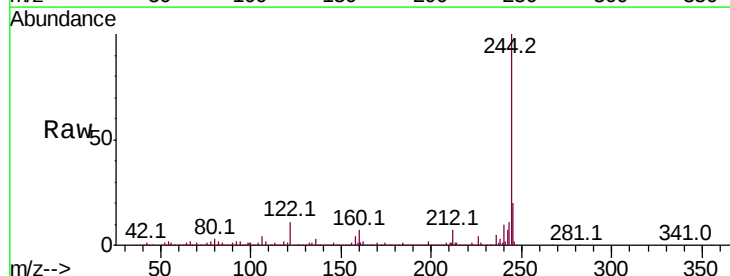
Instrument :
 BNA_M
 ClientSampled :
 S-1

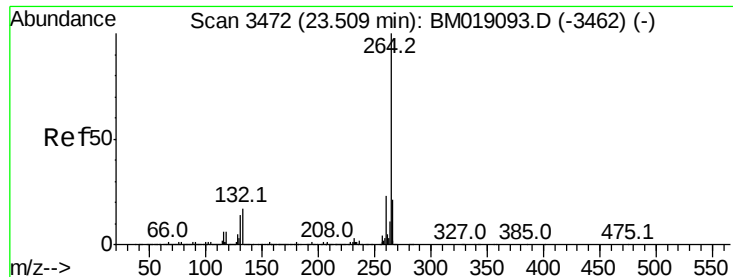
Tot Ion:240 Resp: 1109784
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.9 13.3
 236 25.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 80.300 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM019213.D
 Acq: 18 Mar 2019 13:38

Tgt Ion:244 Resp: 4488950
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.1 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019213.D
Acq: 18 Mar 2019 13:38

Instrument :
BNA_M
ClientSampleId :
S-1

Tot Ion:264 Resp: 1046038

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.0	17.3	25.9

