

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019227.D
 Acq On : 18 Mar 2019 22:05
 Operator : JU/SJ
 Sample : K1935-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(14-15)

Quant Time: Mar 19 07:23:46 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

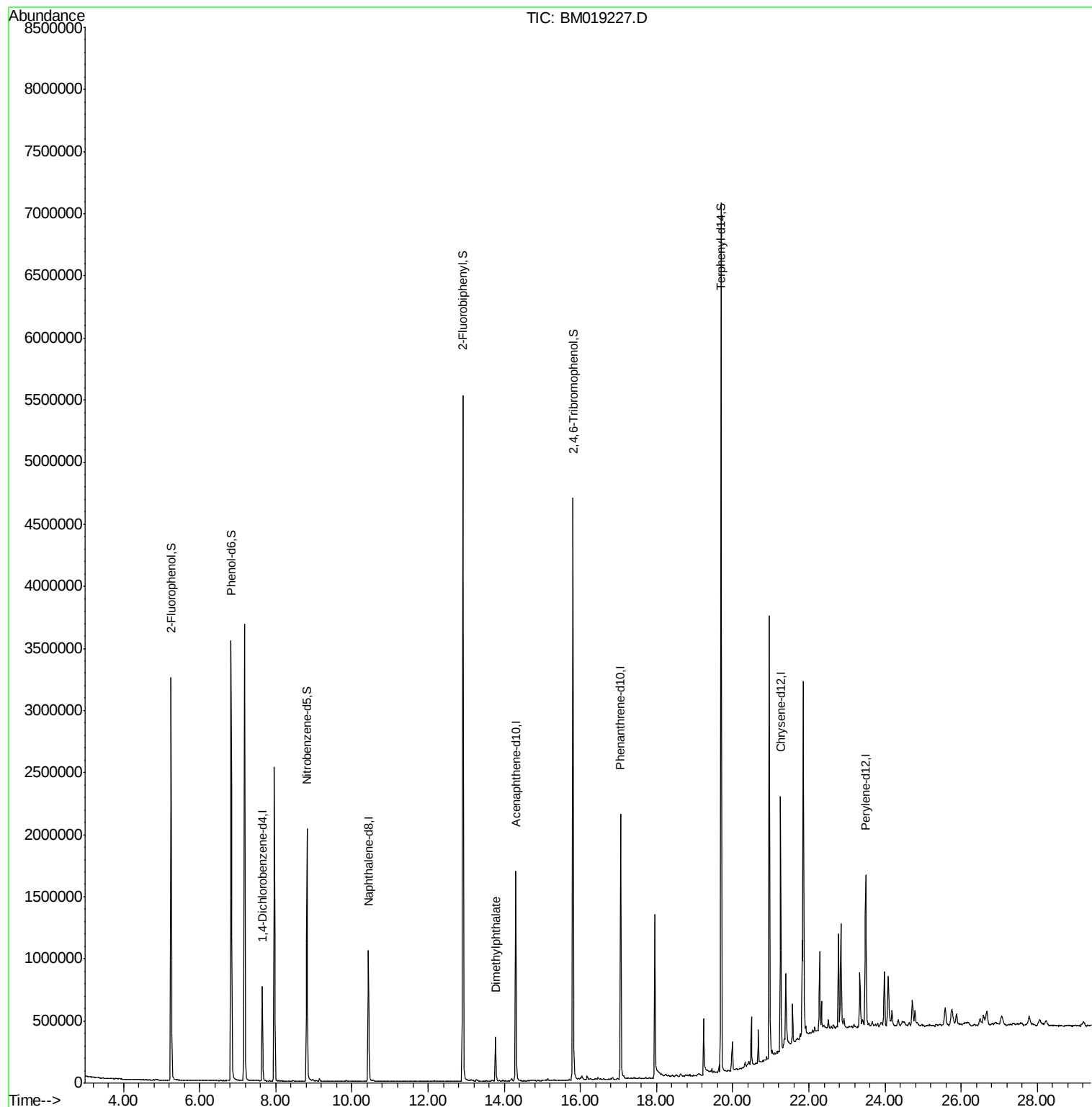
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	199492	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	896584	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	564702	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1188953	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	916254	20.00	ng	-0.02
87) Perylene-d12	23.49	264	854828	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1393473	113.12	ng	0.00
7) Phenol-d6	6.83	99	2123599	117.86	ng	-0.02
23) Nitrobenzene-d5	8.82	82	1336546	70.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	907840	108.88	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	2791548	64.30	ng	-0.02
79) Terphenyl-d14	19.70	244	3180605	68.91	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	239587	4.960	ng	Qvalue 99

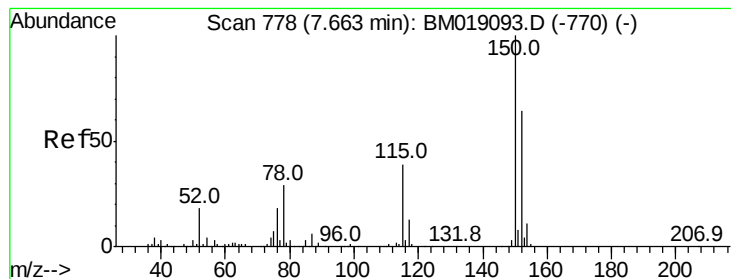
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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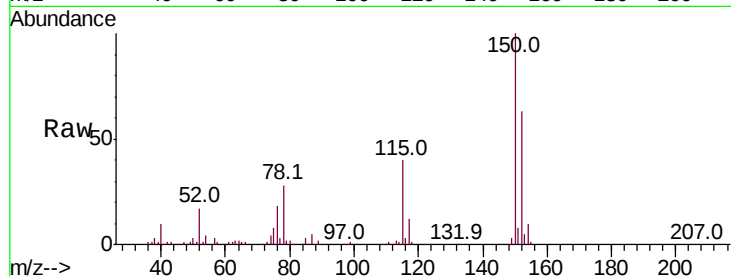


#1

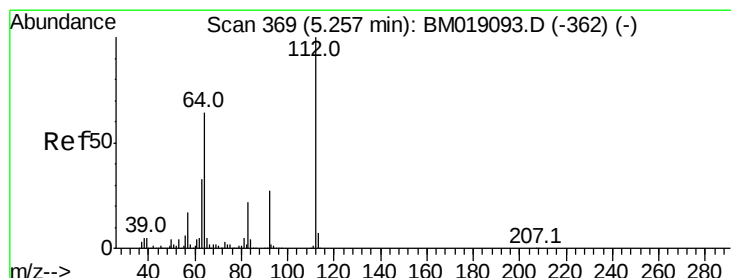
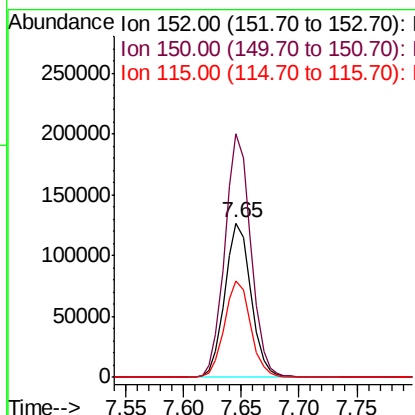
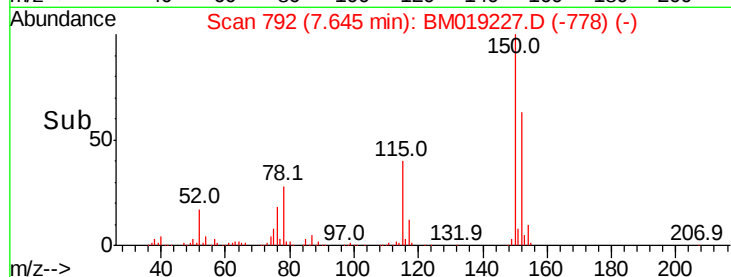
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019227.D
Acq: 18 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SB-2(14-15)

Tot Ion:152 Resp: 199492
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 62.5 49.4 74.0



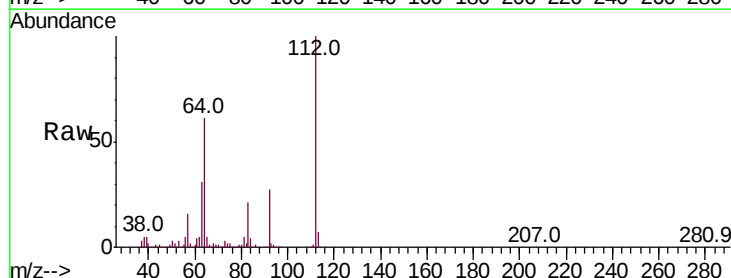
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



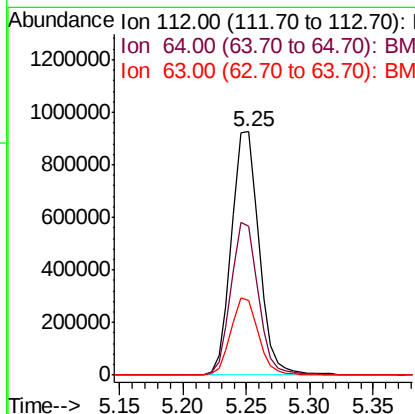
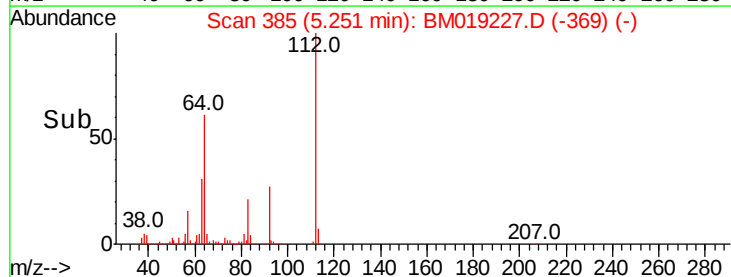
#5

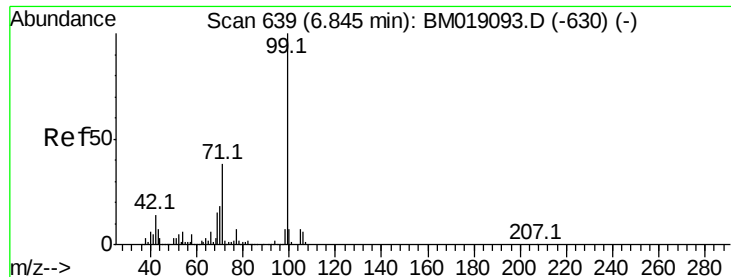
2-Fluorophenol
Concen: 113.122 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019227.D
Acq: 18 Mar 2019 22:05

Tgt Ion:112 Resp: 1393473
Ion Ratio Lower Upper
112 100
64 61.2 51.4 77.0
63 30.8 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: 117.860 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM019227.D

Acq: 18 Mar 2019 22:05

Instrument :

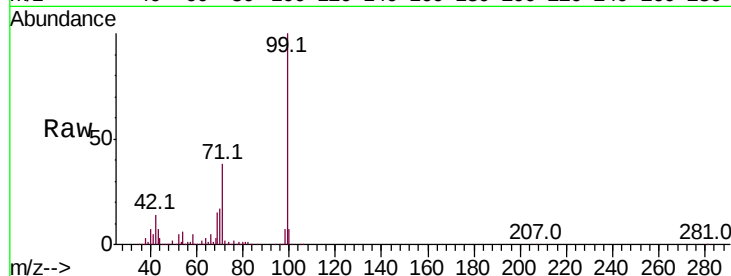
BNA_M

ClientSampleId :

SB-2(14-15)

Tot Ion: 99 Resp: 2123599

Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	37.8	30.3	45.5

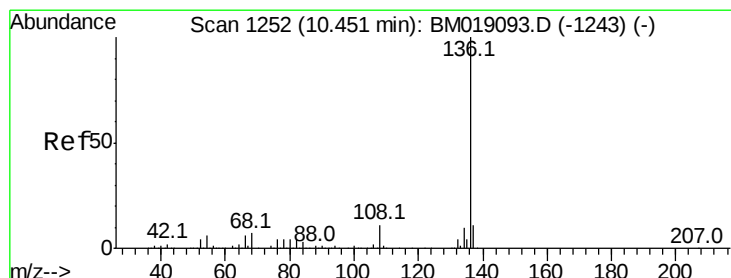
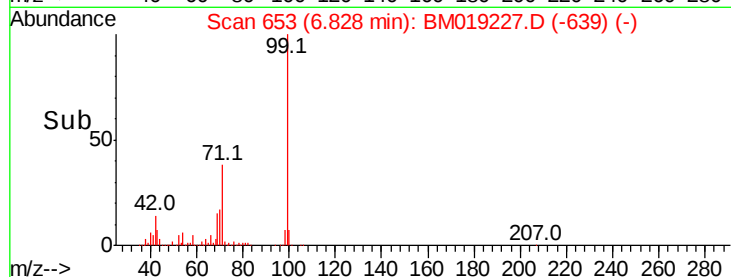
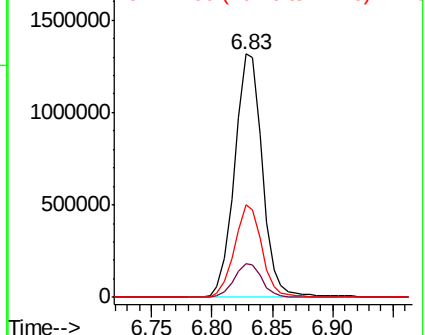


Abundance

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

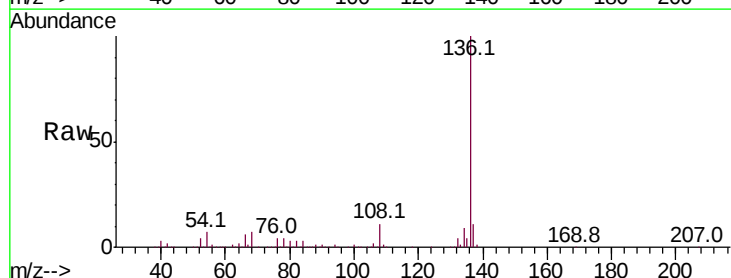
Delta R.T. -0.02 min

Lab File: BM019227.D

Acq: 18 Mar 2019 22:05

Tgt Ion: 136 Resp: 896584

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.7	5.2	7.8
68	7.2	5.8	8.8



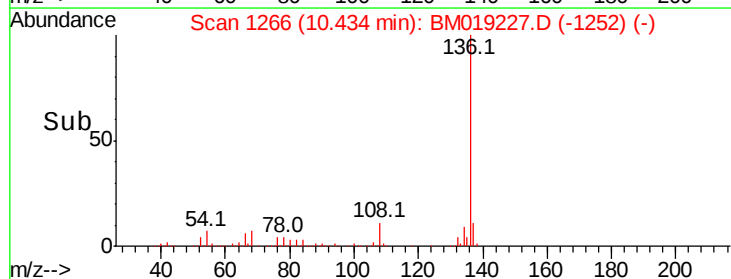
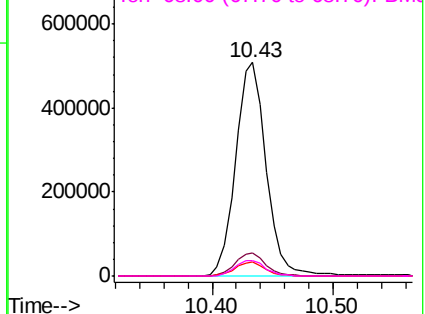
Abundance

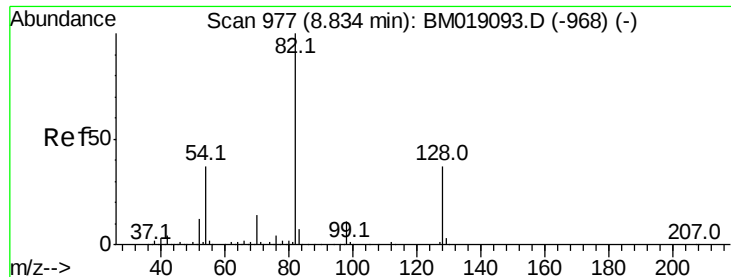
Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

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) (-)

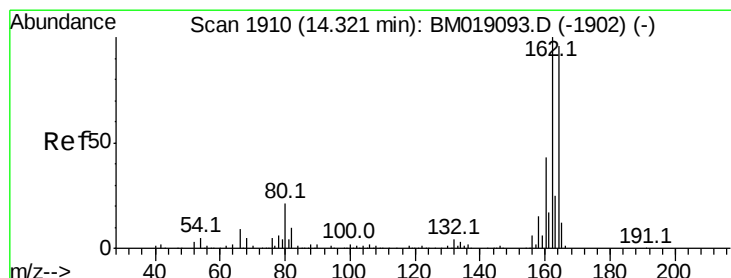
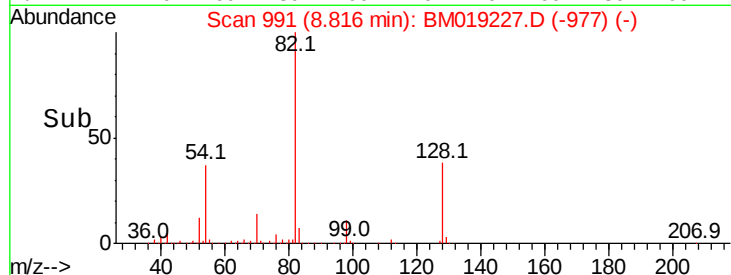
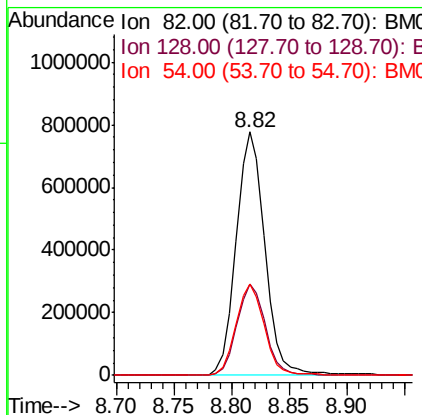
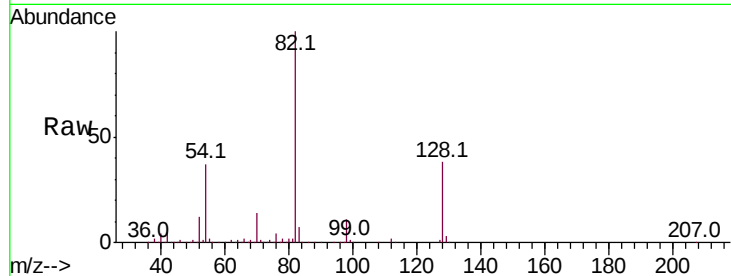




#23
 Nitrobenzene-d5
 Concen: 70.466 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM019227.D
 Acq: 18 Mar 2019 22:05

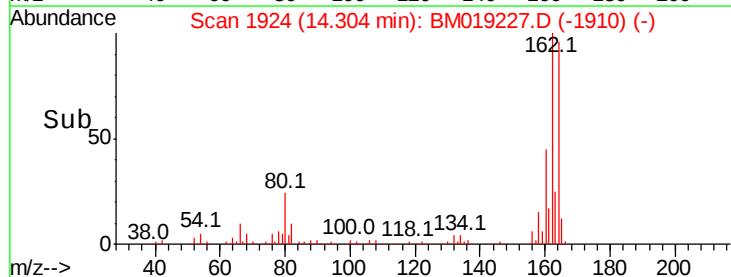
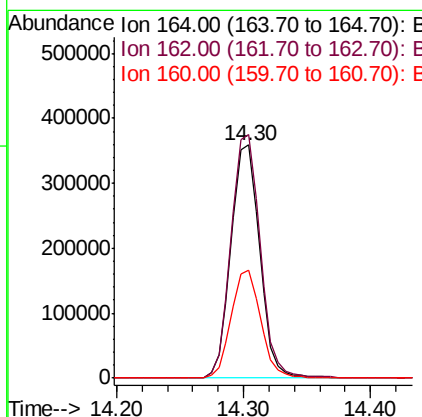
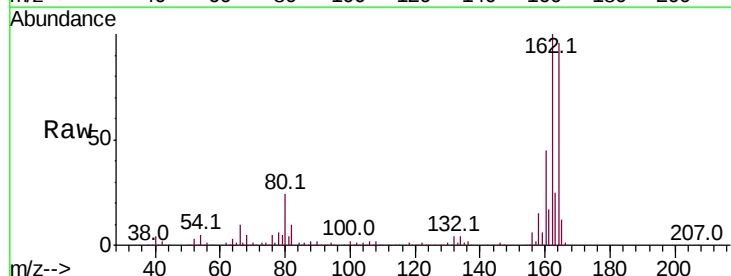
Instrument :
 BNA_M
 ClientSampled :
 SB-2(14-15)

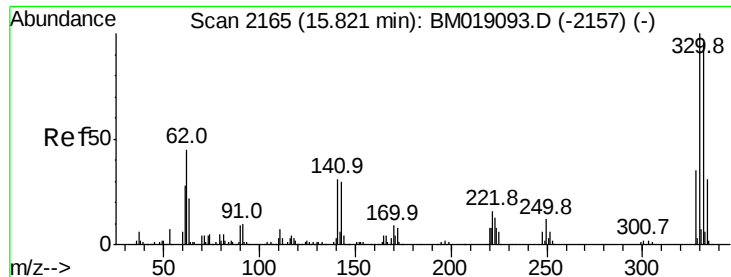
Tot Ion: 82 Resp: 1336546
 Ion Ratio Lower Upper
 82 100
 128 37.6 29.4 44.2
 54 37.4 29.9 44.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM019227.D
 Acq: 18 Mar 2019 22:05

Tgt Ion:164 Resp: 564702
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.5 125.3
 160 46.6 36.3 54.5

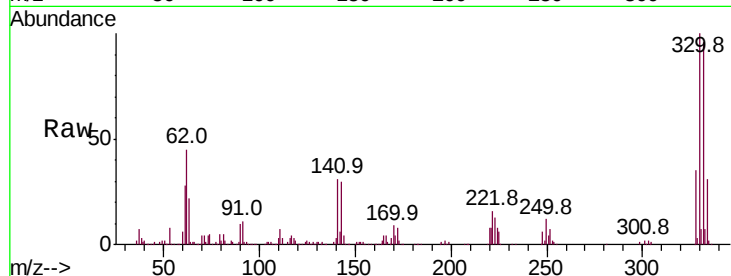




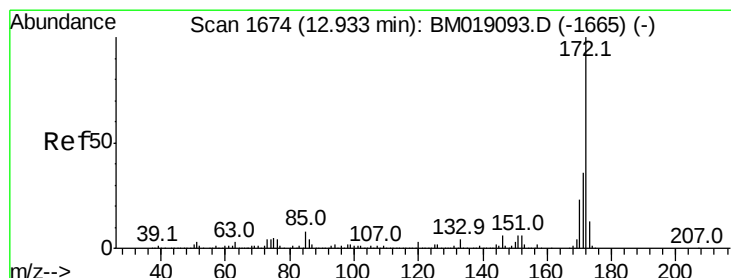
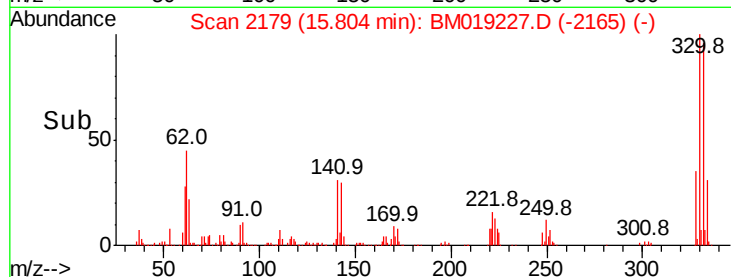
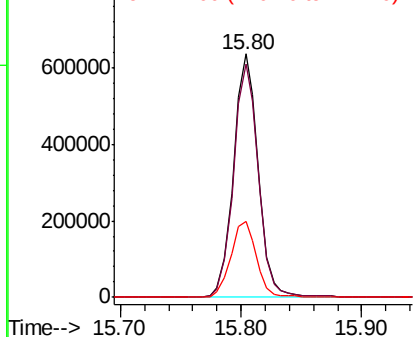
#42
 2,4,6-Tribromophenol
 Concen: 108.885 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BM019227.D
 Acq: 18 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(14-15)

Tot Ion:330 Resp: 907840
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 32.5 27.0 40.4

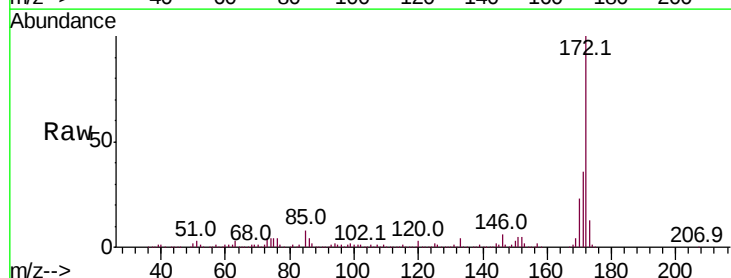


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

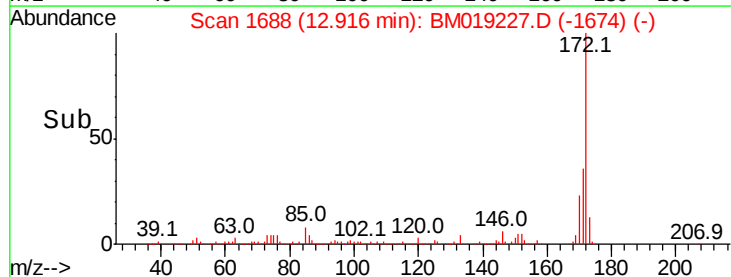
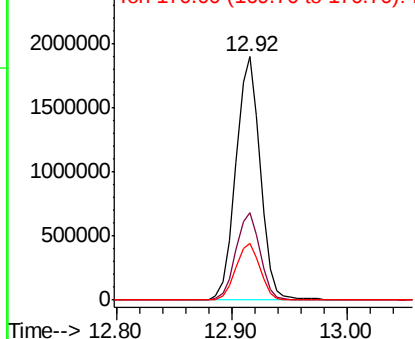


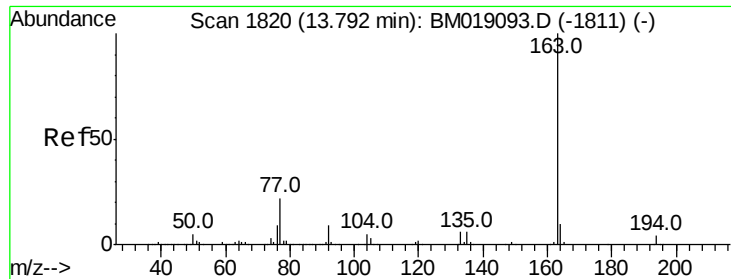
#45
 2-Fluorobiphenyl
 Concen: 64.302 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM019227.D
 Acq: 18 Mar 2019 22:05

Tgt Ion:172 Resp: 2791548
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.4 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: 4.960 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019227.D

Acq: 18 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SB-2(14-15)

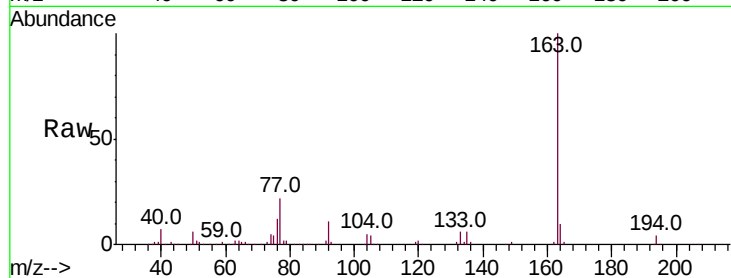
Tot Ion:163 Resp: 239587

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

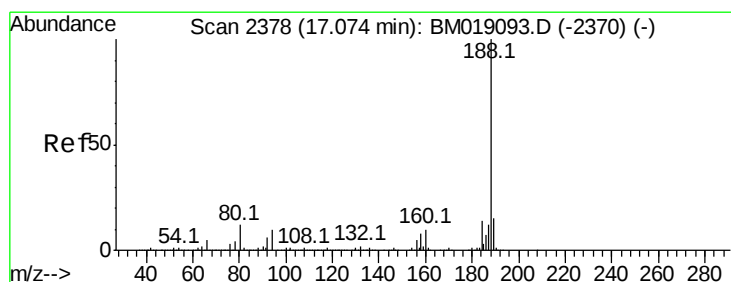
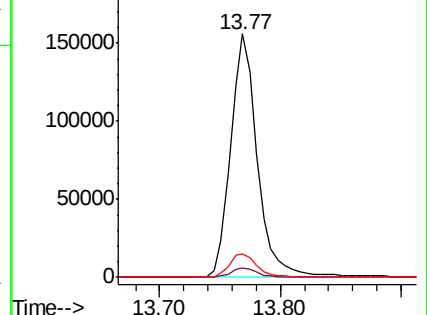
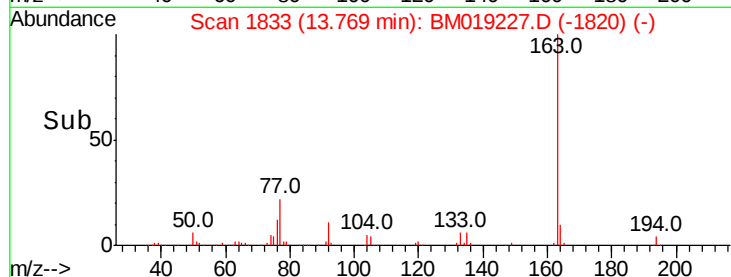
164 9.9 7.7 11.5



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: BM019227.D

Acq: 18 Mar 2019 22:05

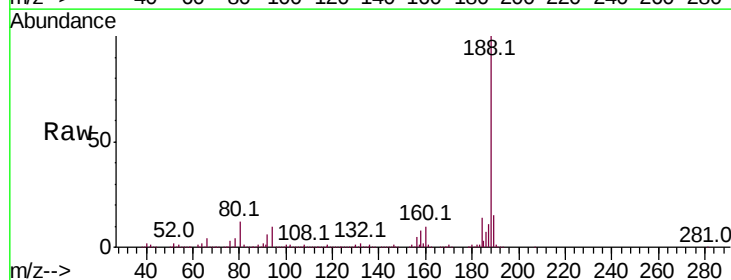
Tgt Ion:188 Resp: 1188953

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

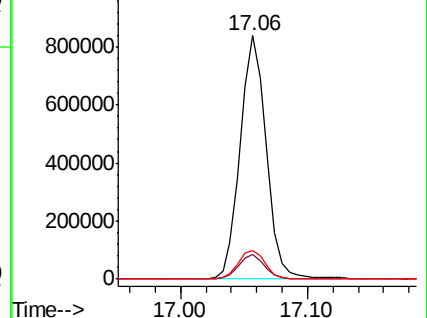
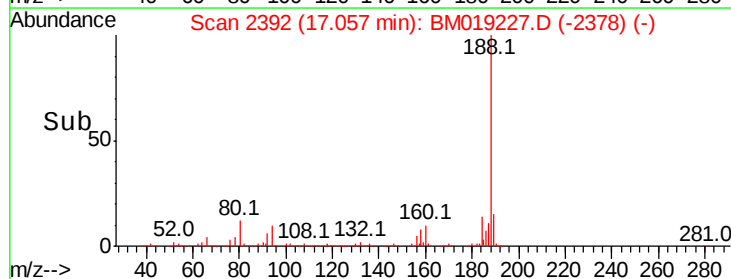
80 11.9 9.7 14.5

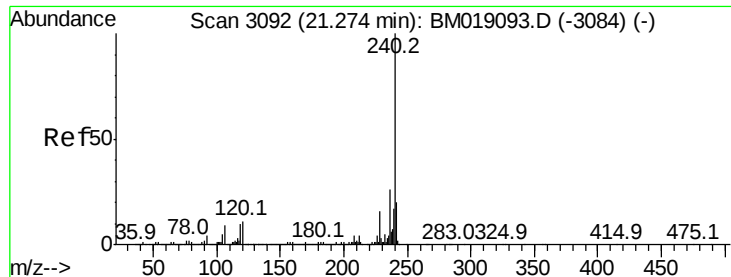


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM019227.D

Acq: 18 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SB-2(14-15)

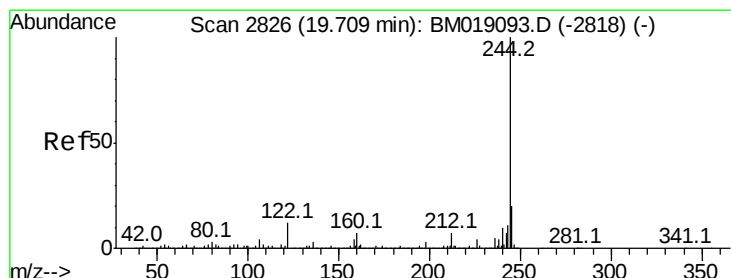
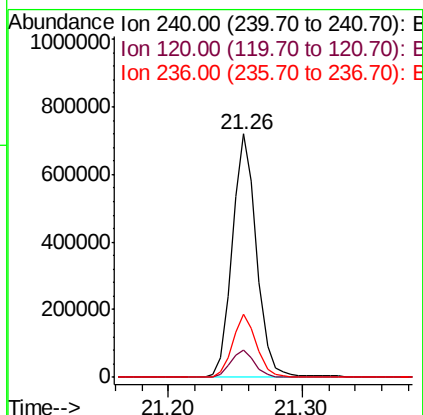
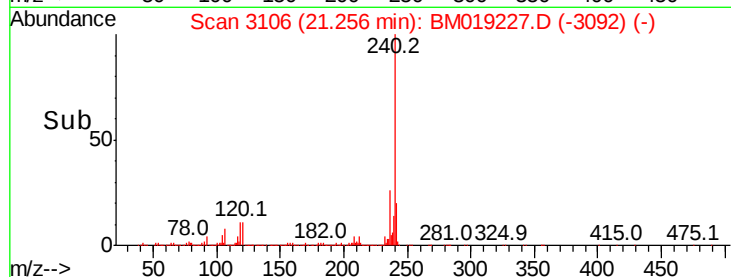
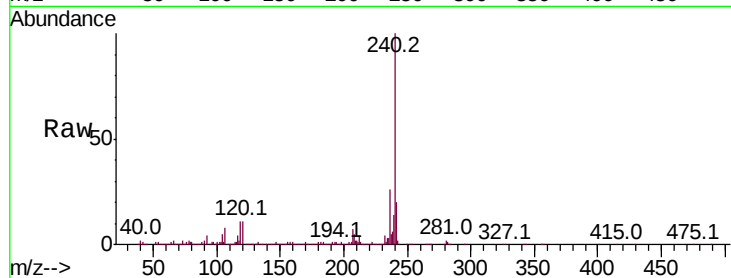
Tot Ion:240 Resp: 916254

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.7 21.0 31.4



#79

Terphenyl-d14

Concen: 68.913 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM019227.D

Acq: 18 Mar 2019 22:05

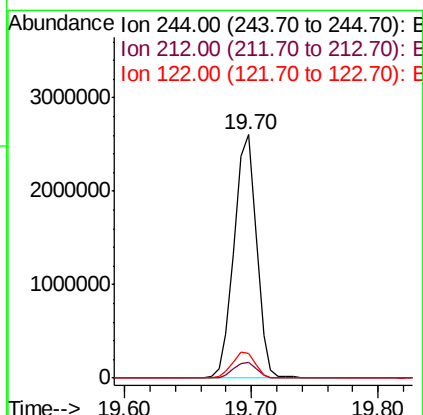
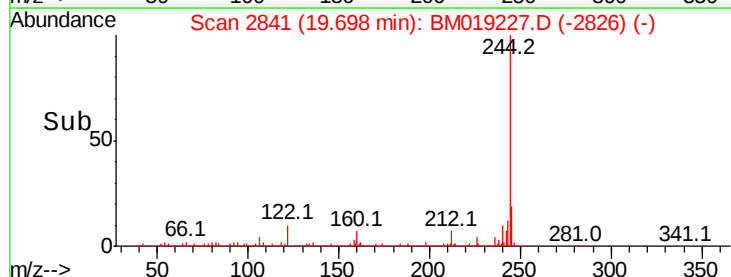
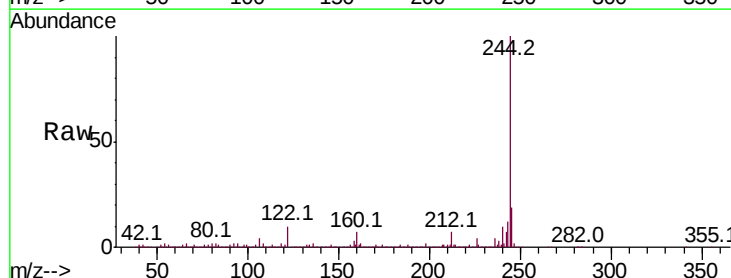
Tgt Ion:244 Resp: 3180605

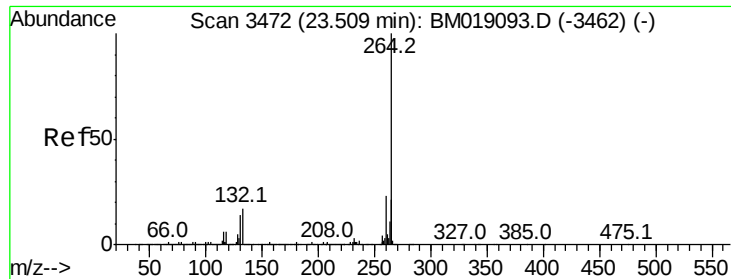
Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 10.3 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: BM019227.D
Acq: 18 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SB-2(14-15)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.0	17.3	25.9

