

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019220.D
 Acq On : 18 Mar 2019 17:52
 Operator : JU/SJ
 Sample : K1935-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-5(13-14)

Quant Time: Mar 19 07:22:07 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

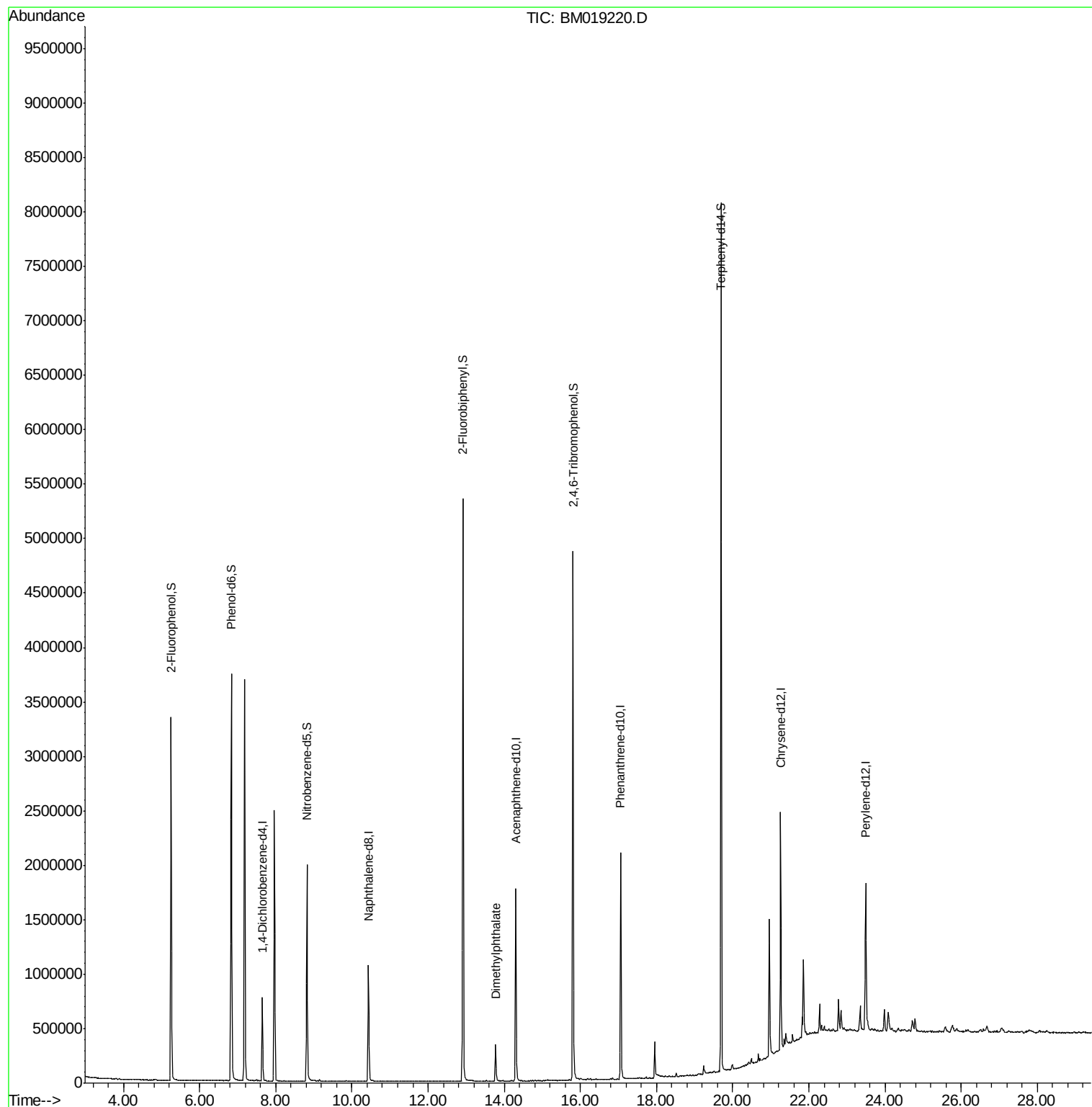
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	203428	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	921476	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	572033	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1220462	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1017609	20.00	ng	-0.02
87) Perylene-d12	23.49	264	920991	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1433751	114.14	ng	0.00
7) Phenol-d6	6.83	99	2178450	118.56	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1323848	67.91	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	922212	109.19	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	2688674	61.14	ng	-0.02
79) Terphenyl-d14	19.70	244	3440245	67.11	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	248345	5.075	ng	Qvalue 100

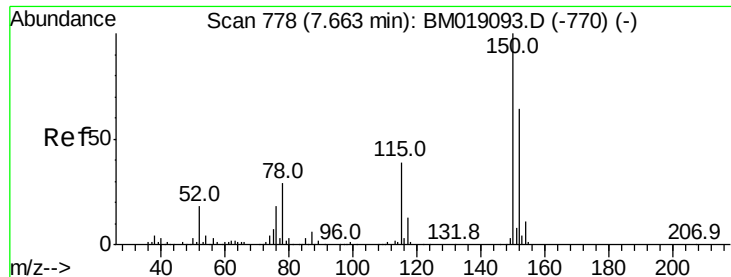
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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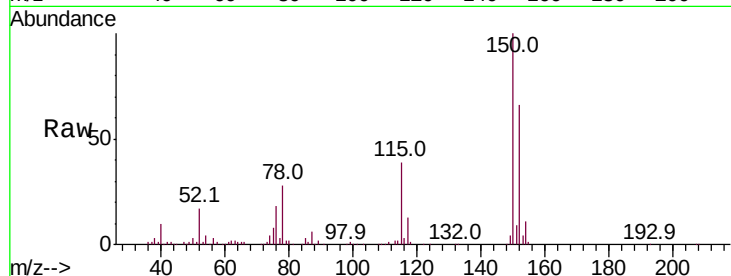


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :
SB-5(13-14)

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	125.3	187.9
115	58.9	49.4	74.0

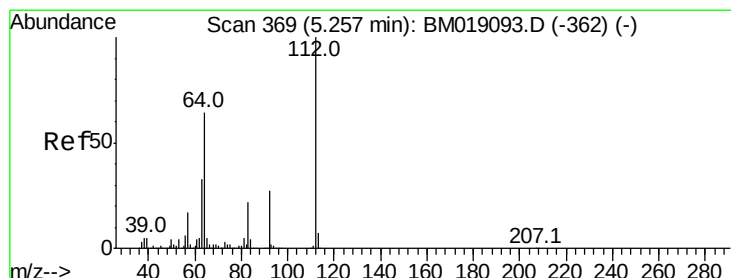
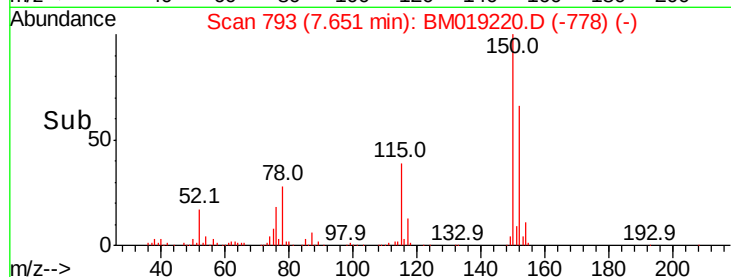
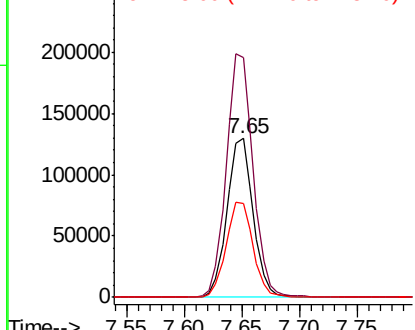


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

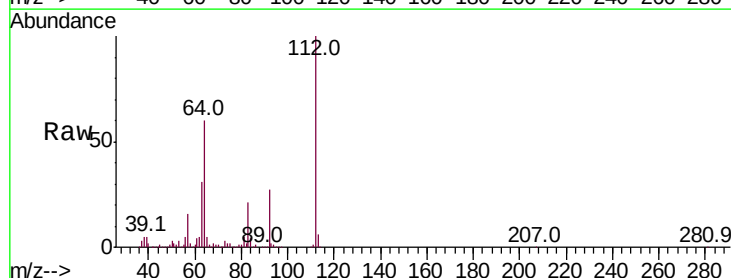
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.140 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	51.4	77.0
63	30.7	26.6	40.0

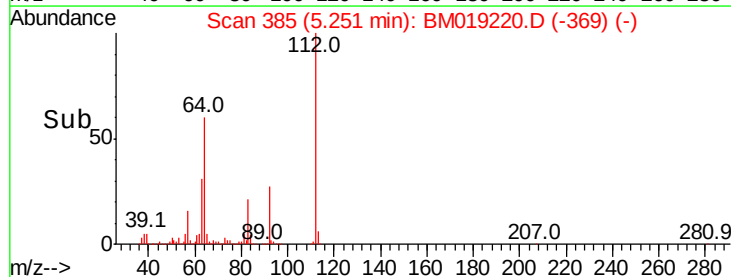
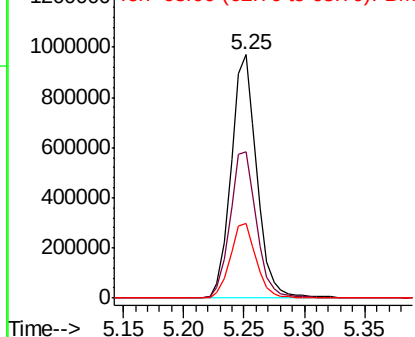


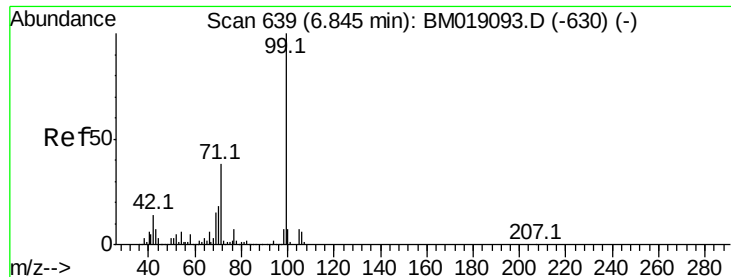
Abundance

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: 118.564 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019220.D

Acq: 18 Mar 2019 17:52

Instrument :

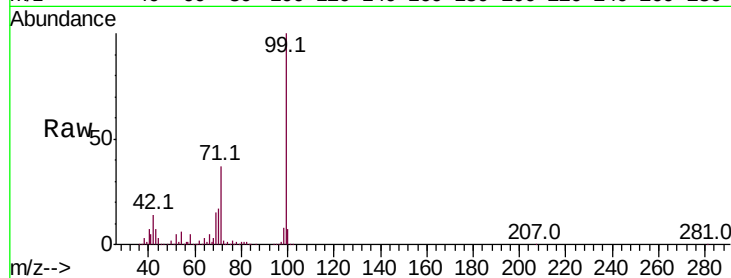
BNA_M

ClientSampleId :

SB-5(13-14)

Tot Ion: 99 Resp: 2178450

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	36.8	30.3	45.5

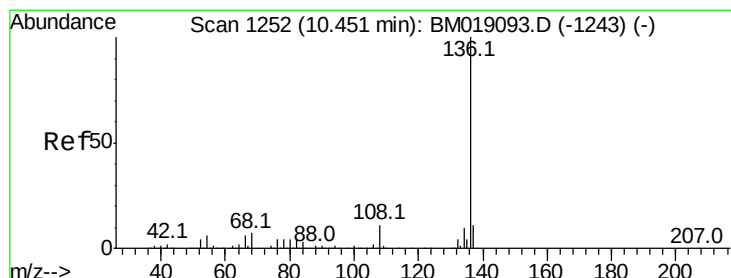
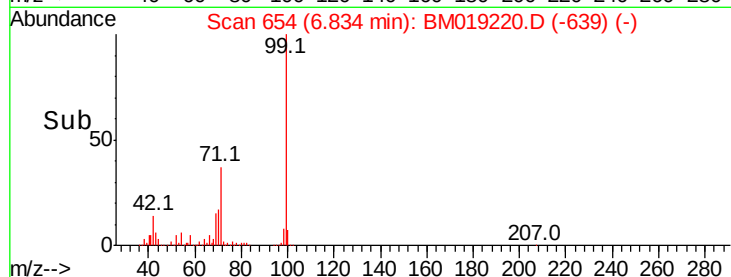
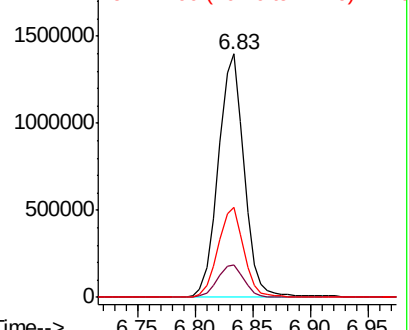


Abundance

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

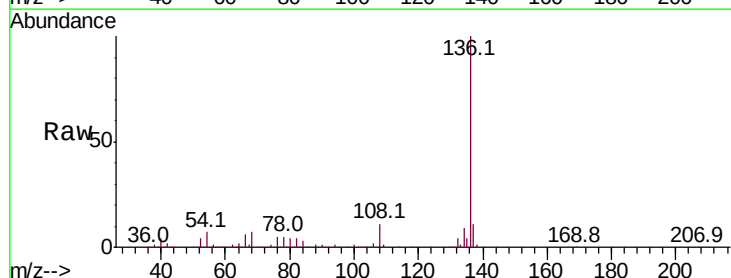
Delta R.T. -0.02 min

Lab File: BM019220.D

Acq: 18 Mar 2019 17:52

Tgt Ion: 136 Resp: 921476

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	5.2	7.8
68	7.2	5.8	8.8



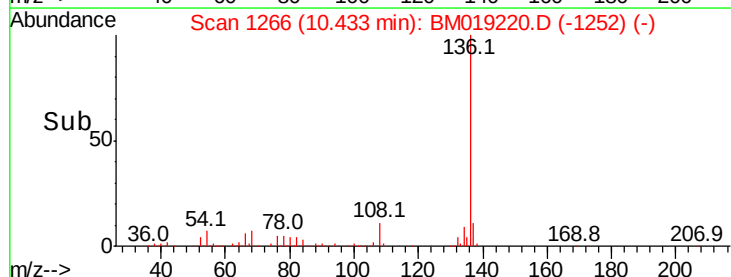
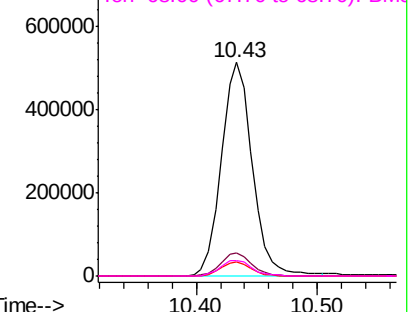
Abundance

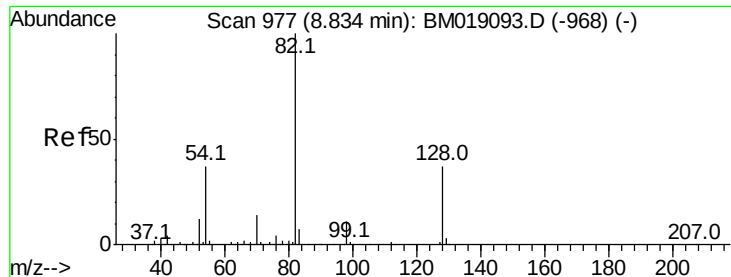
Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

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) (-)



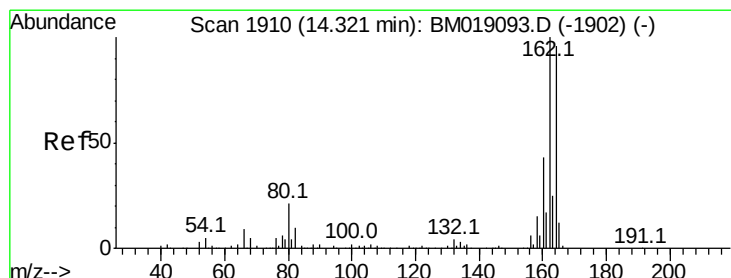
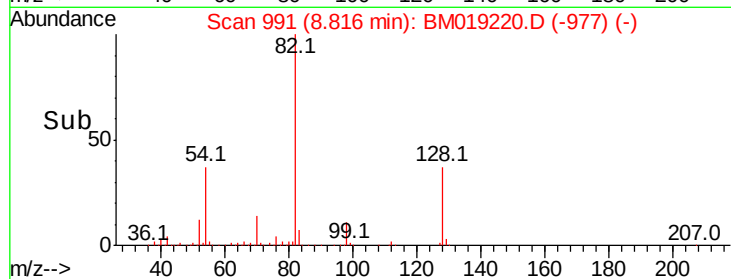
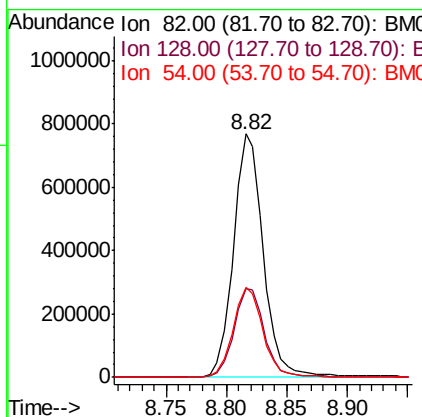
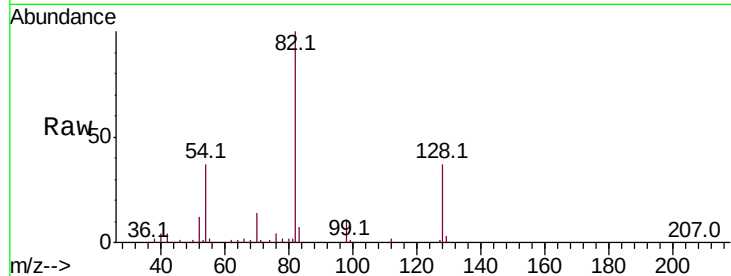


#23
 Nitrobenzene-d5
 Concen: 67.911 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM019220.D
 Acq: 18 Mar 2019 17:52

Instrument :
 BNA_M
 ClientSampled :
 SB-5(13-14)

Tot Ion: 82 Resp: 1323848

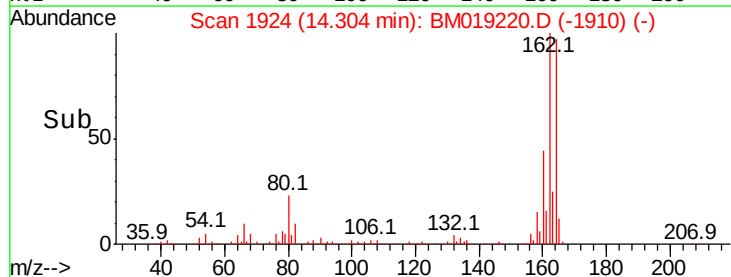
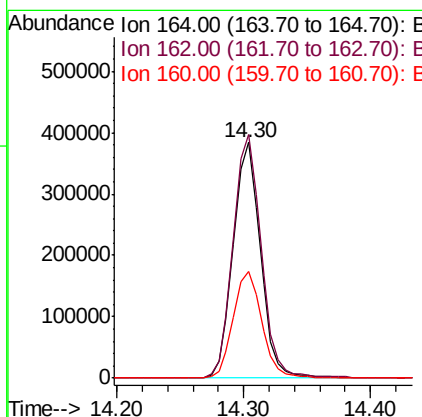
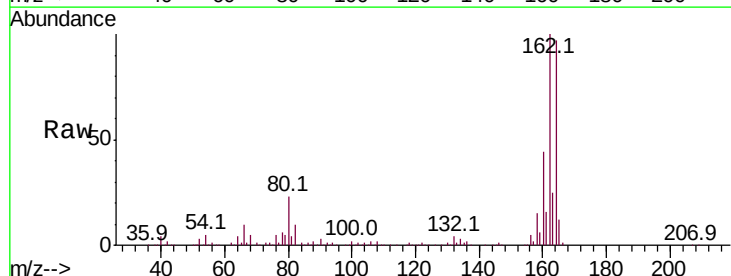
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	36.8	29.9	44.9

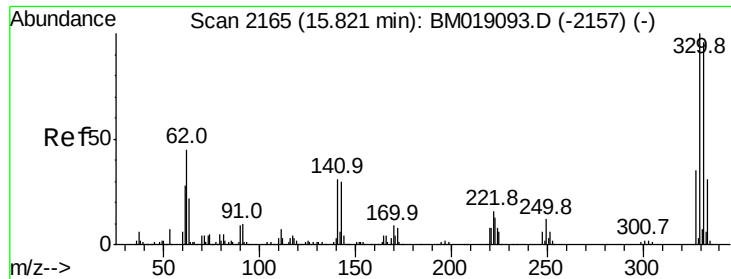


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM019220.D
 Acq: 18 Mar 2019 17:52

Tgt Ion: 164 Resp: 572033

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.5	125.3
160	45.0	36.3	54.5

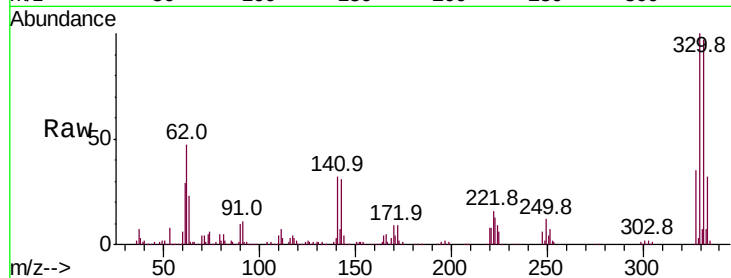




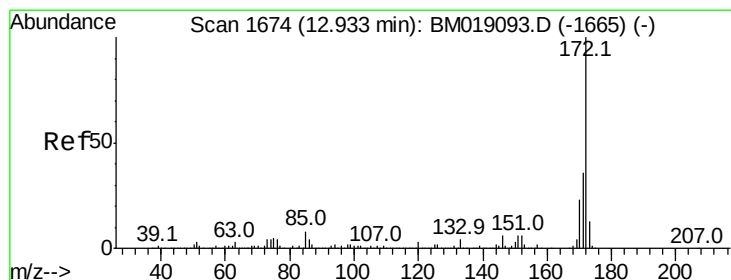
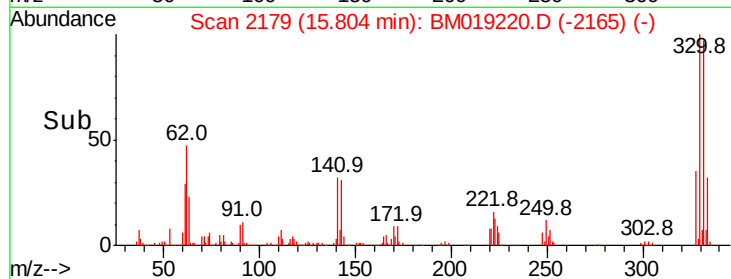
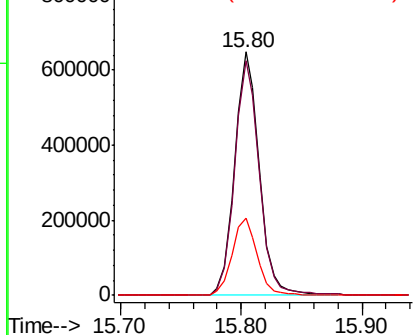
#42
 2,4,6-Tribromophenol
 Concen: 109.191 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BM019220.D
 Acq: 18 Mar 2019 17:52

Instrument :
 BNA_M
 ClientSampled :
 SB-5(13-14)

Tot Ion:330 Resp: 922212
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 32.6 27.0 40.4

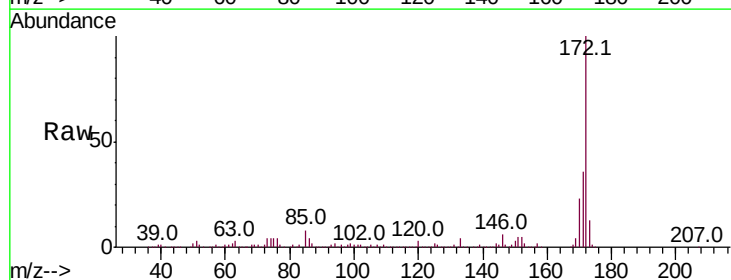


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

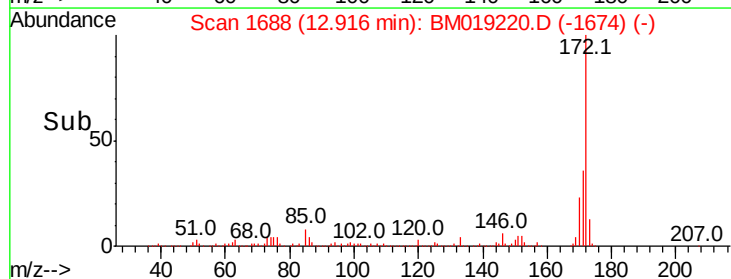
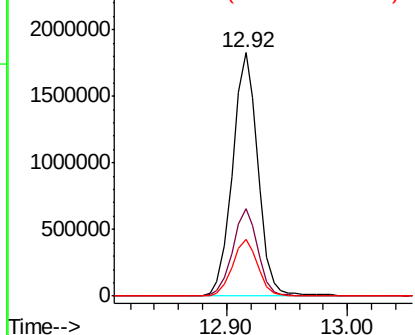


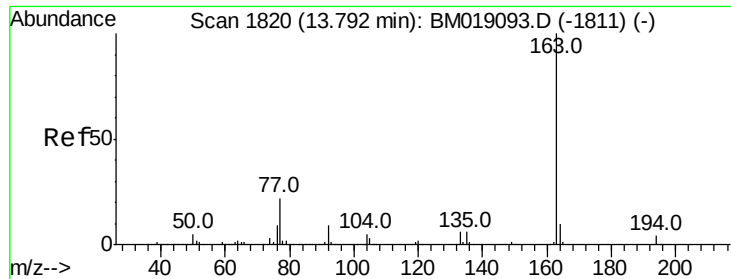
#45
 2-Fluorobiphenyl
 Concen: 61.138 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM019220.D
 Acq: 18 Mar 2019 17:52

Tgt Ion:172 Resp: 2688674
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.2 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: 5.075 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019220.D

Acq: 18 Mar 2019 17:52

Instrument :

BNA_M

ClientSampleId :

SB-5(13-14)

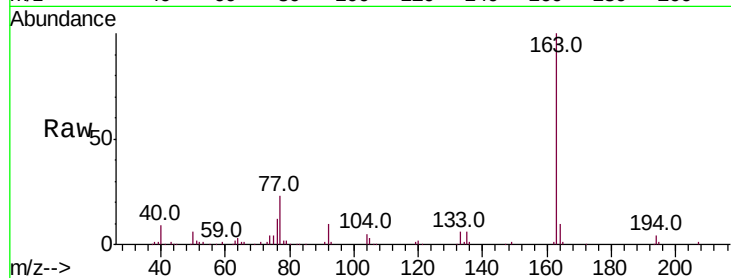
Tot Ion:163 Resp: 248345

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

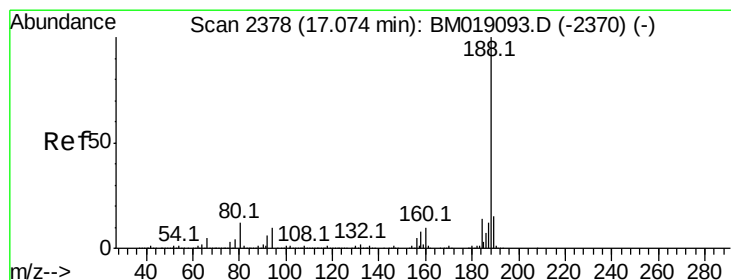
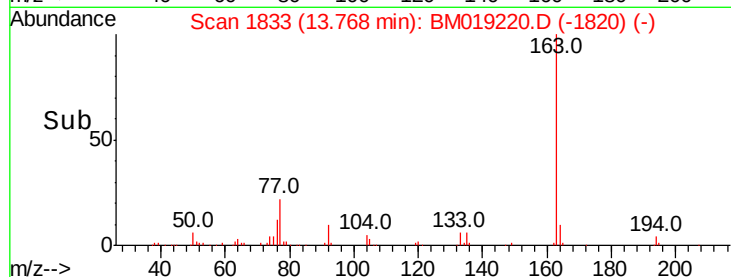
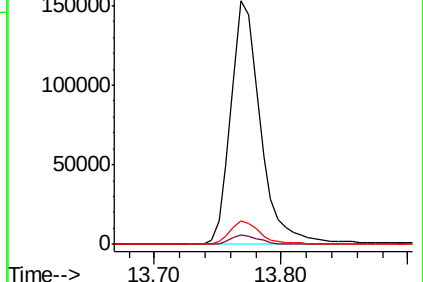
164 9.5 7.7 11.5



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: BM019220.D

Acq: 18 Mar 2019 17:52

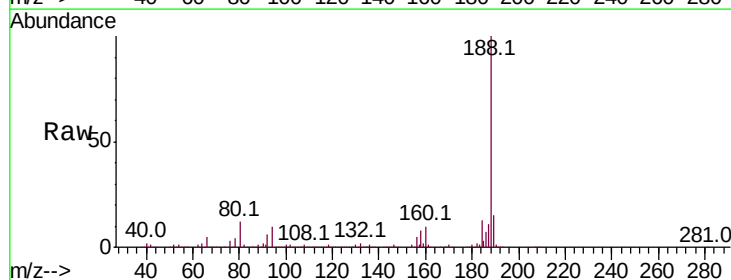
Tgt Ion:188 Resp: 1220462

Ion Ratio Lower Upper

188 100

94 10.0 8.1 12.1

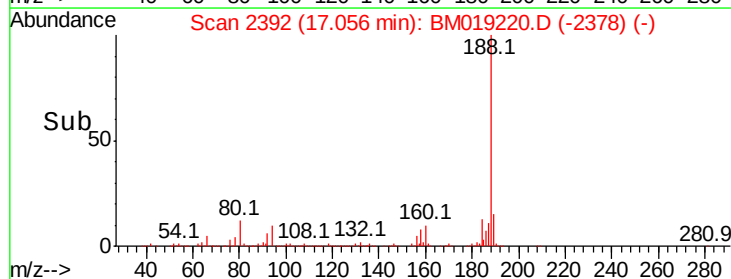
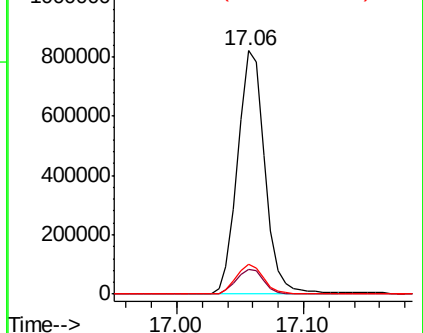
80 12.3 9.7 14.5

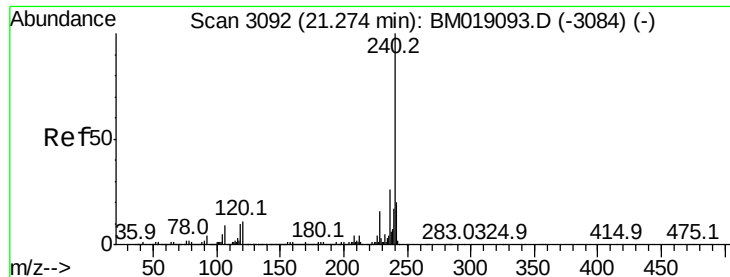


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

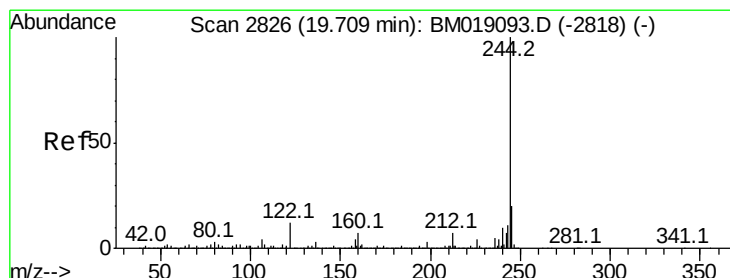
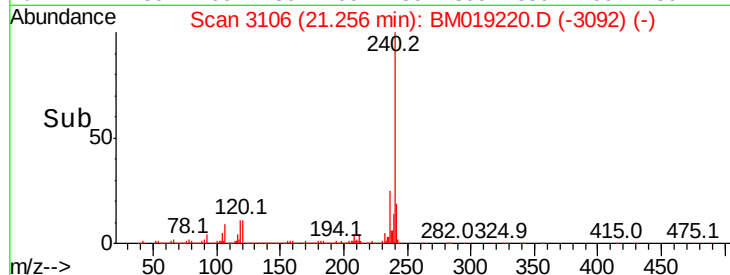
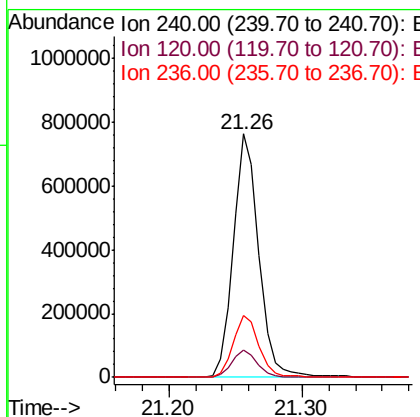
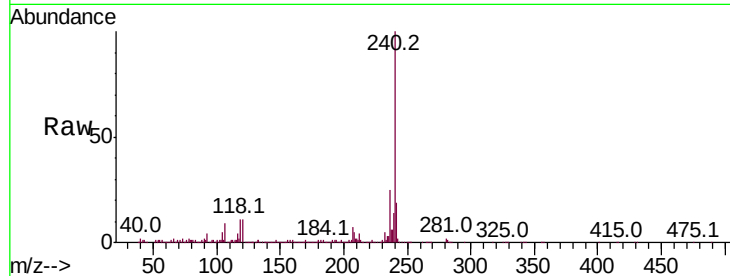




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

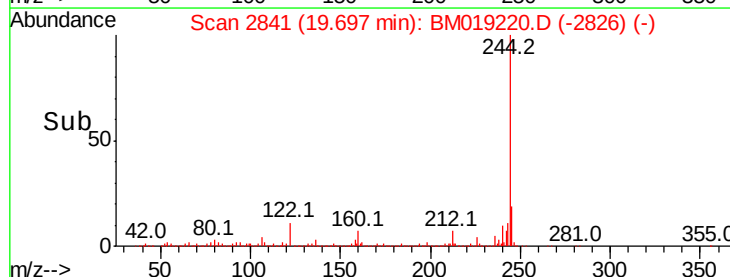
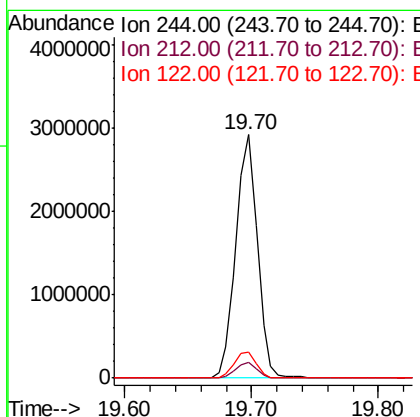
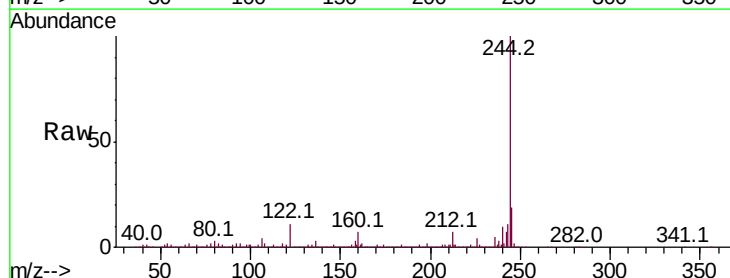
Instrument :
BNA_M
ClientSampleId :
SB-5(13-14)

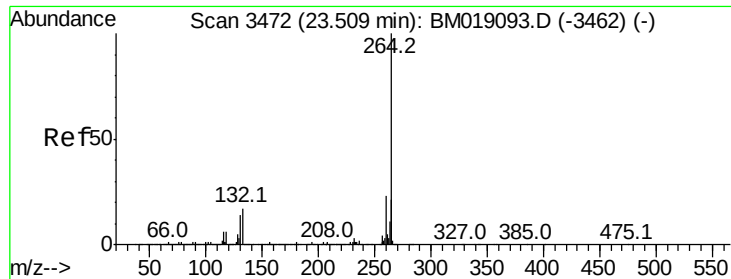
Tot Ion:240 Resp: 1017609
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 67.115 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:244 Resp: 3440245
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 10.8 9.4 14.2

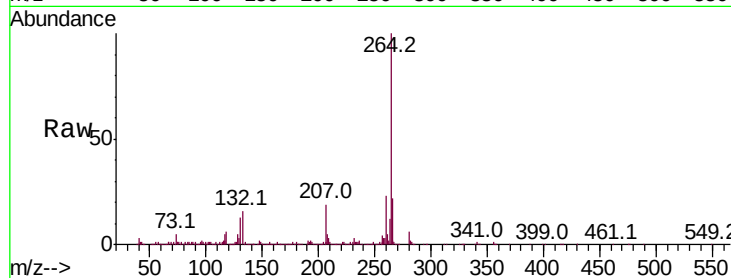




#87
Pervlone-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :
SB-5(13-14)

Tot Ion:	264	Resp:	920991
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.6	17.3	25.9



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

