

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019219.D
 Acq On : 18 Mar 2019 17:15
 Operator : JU/SJ
 Sample : K1935-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-17(5.5-6.5)

Quant Time: Mar 19 04:13:26 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

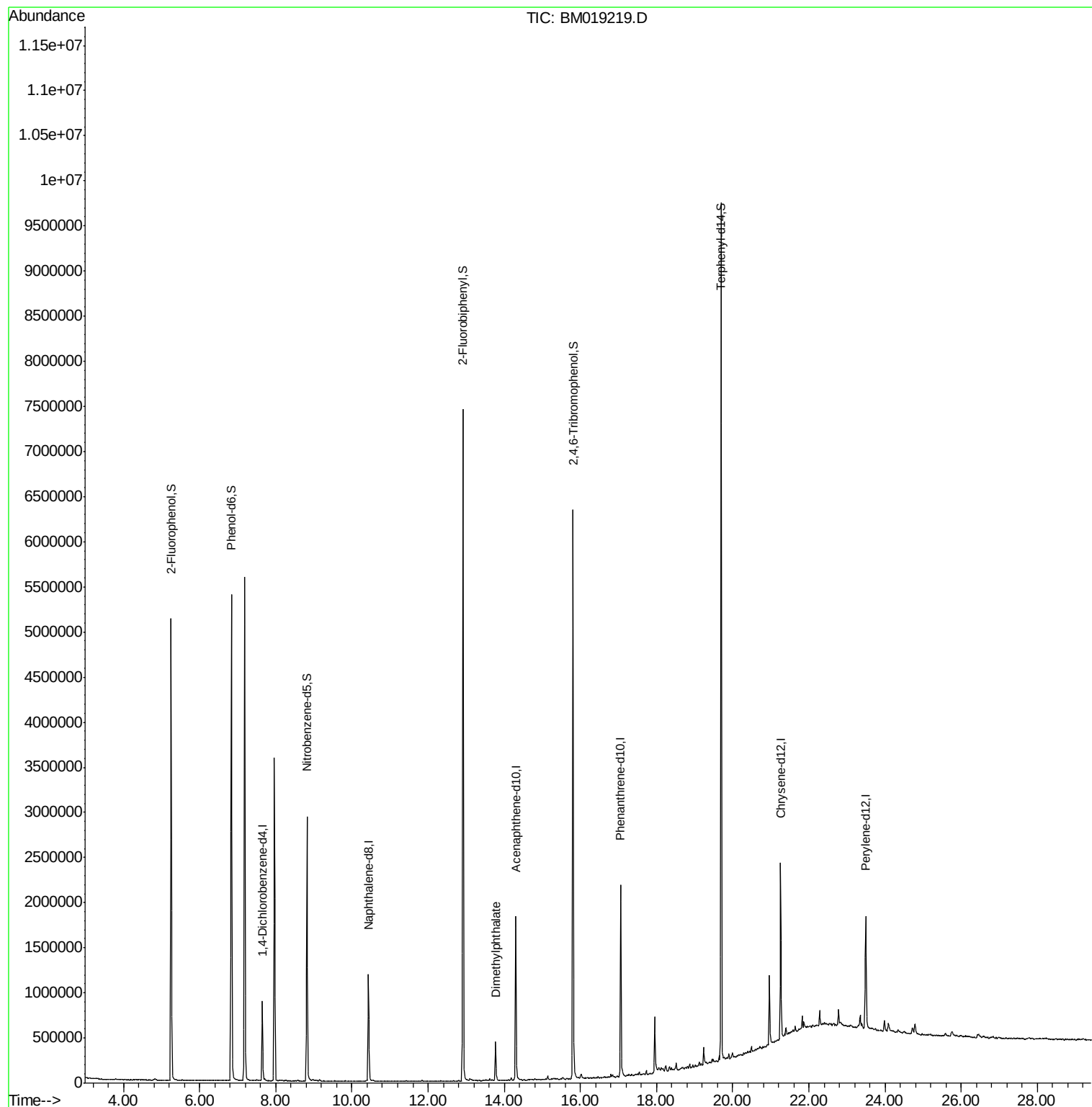
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	233427	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1010518	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	594695	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1221493	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	938642	20.00	ng	-0.02
87) Perylene-d12	23.49	264	898608	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2088228	144.88	ng	0.00
7) Phenol-d6	6.83	99	3164679	150.11	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1947622	91.11	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1190900	135.63	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3584931	78.41	ng	-0.02
79) Terphenyl-d14	19.70	244	4139483	87.55	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	296351	5.825	ng	Qvalue 99

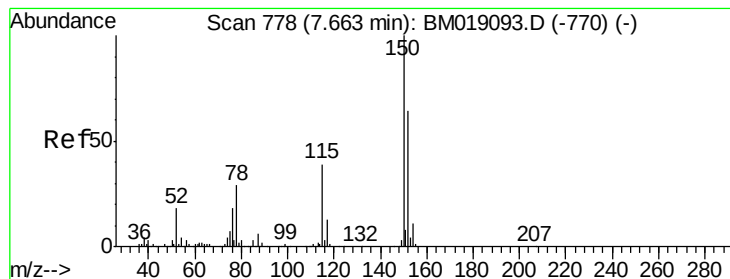
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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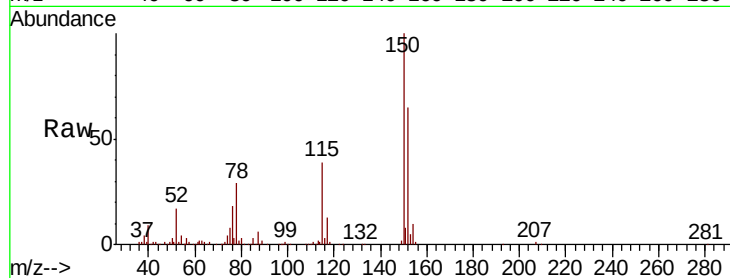


#1

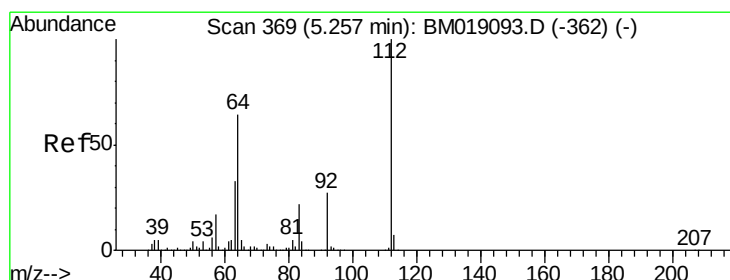
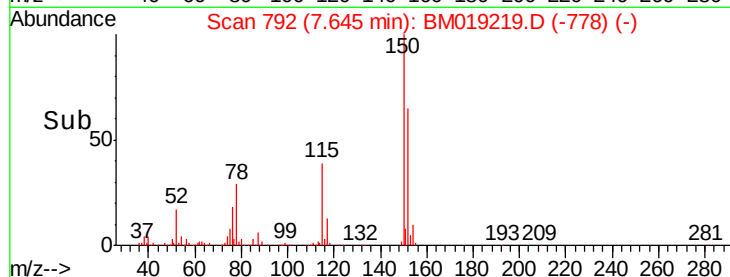
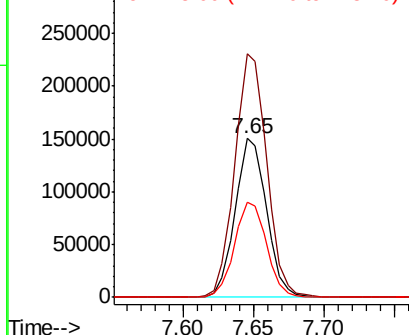
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Instrument :
BNA_M
ClientSampleId :
SB-17(5.5-6.5)

Tgt Ion:152 Resp: 233427
Ion Ratio Lower Upper
152 100
150 153.4 125.3 187.9
115 60.0 49.4 74.0



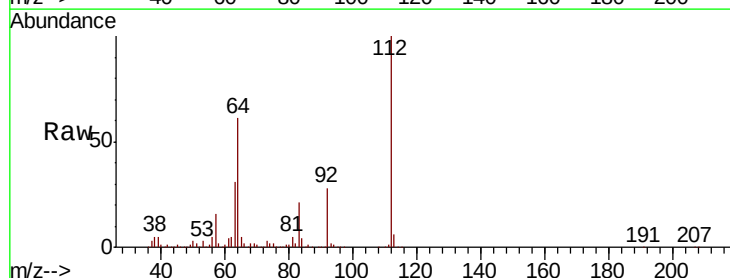
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



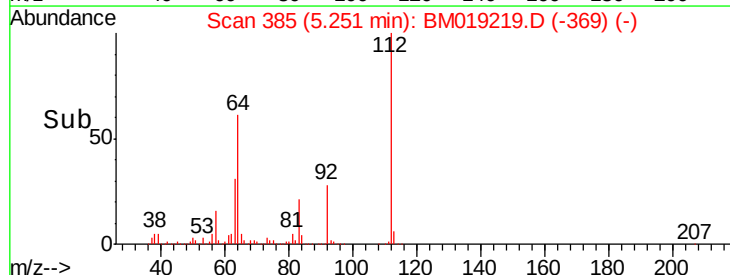
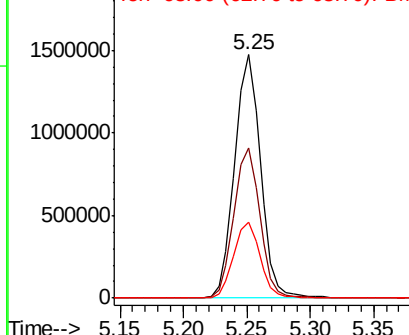
#5

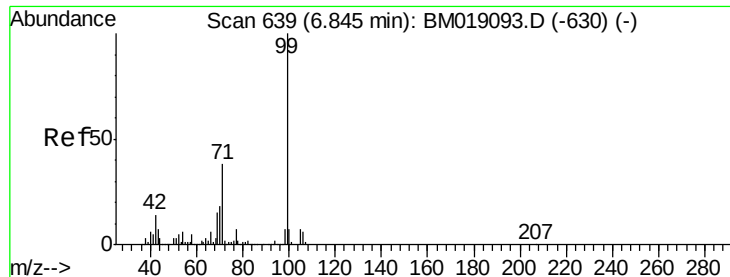
2-Fluorophenol
Concen: 144.878 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Tgt Ion:112 Resp: 2088228
Ion Ratio Lower Upper
112 100
64 61.5 51.4 77.0
63 31.3 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: 150.105 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Instrument :

BNA_M

ClientSampleId :

SB-17(5.5-6.5)

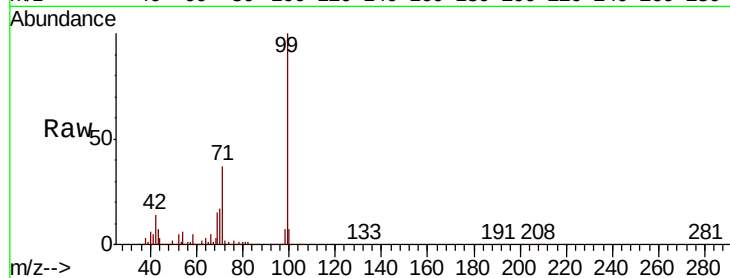
Tgt Ion: 99 Resp: 3164679

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

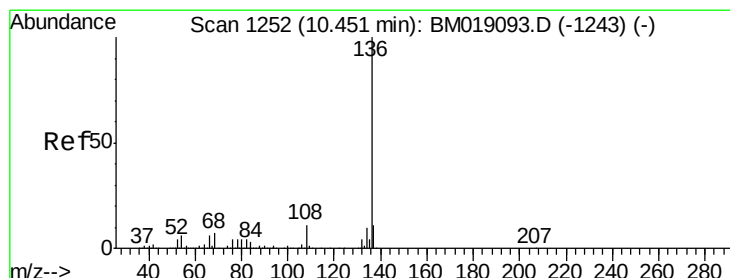
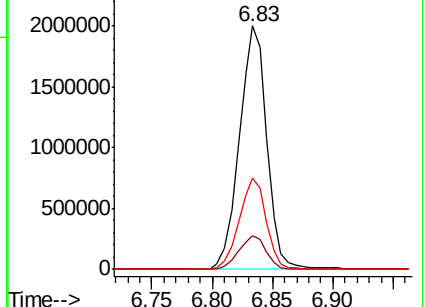
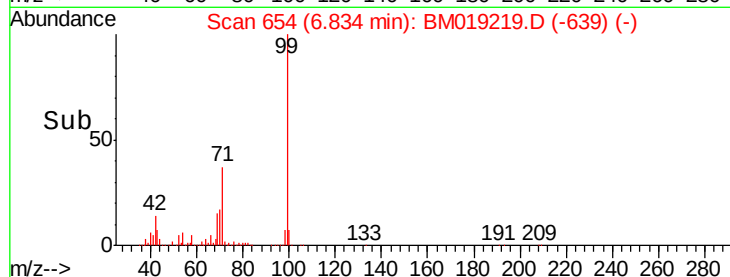
71 37.4 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019219.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019219.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019219.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Tgt Ion: 136 Resp: 1010518

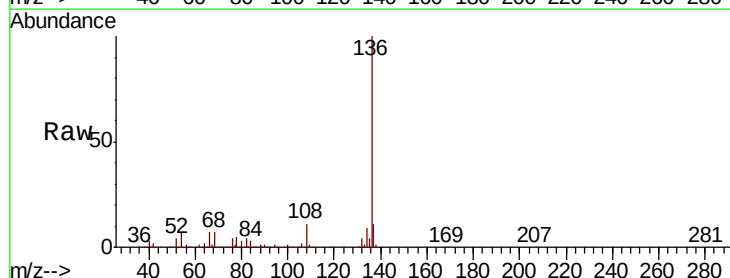
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.5 5.2 7.8

68 7.3 5.8 8.8

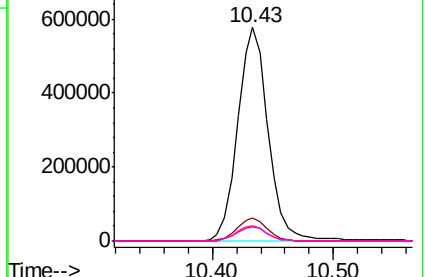
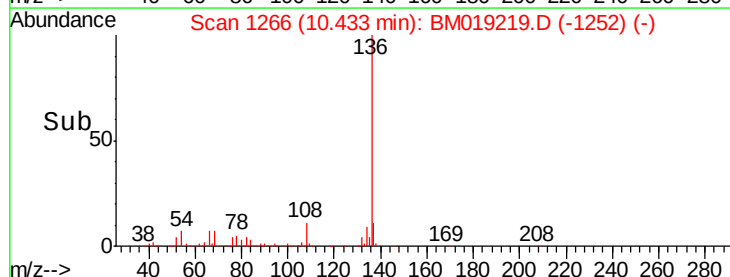


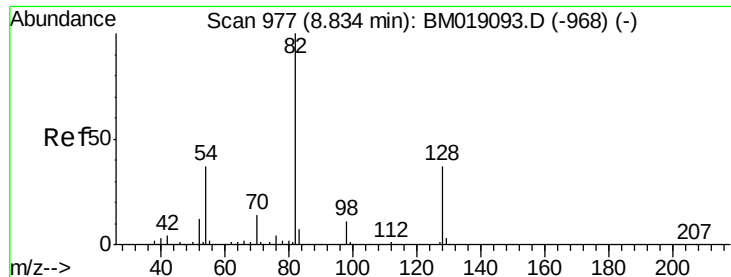
Abundance Ion 136.00 (135.70 to 136.70): BM019219.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM019219.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM019219.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM019219.D (-1252) (-)

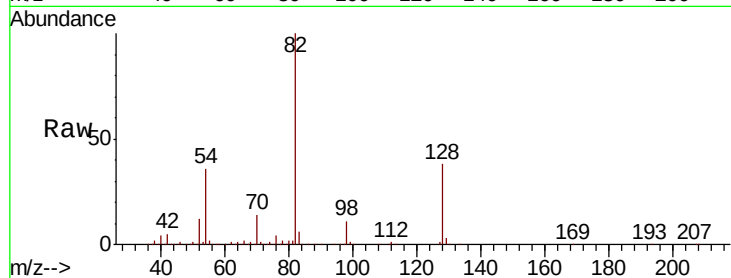




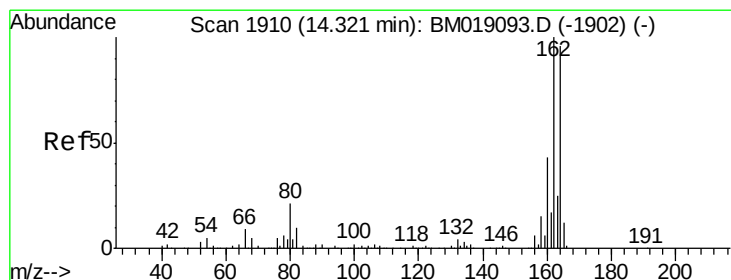
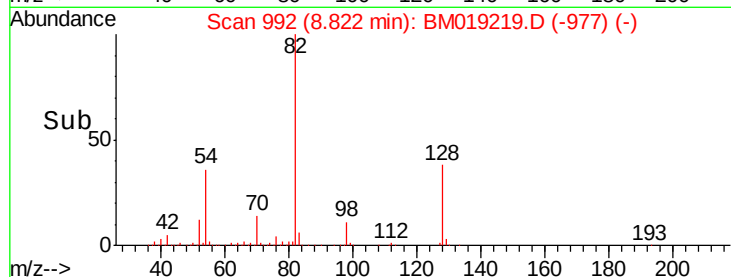
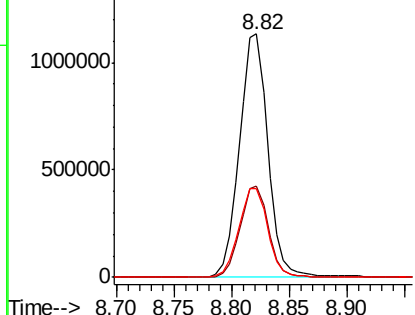
#23
Nitrobenzene-d5
Concen: 91.106 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Instrument :
BNA_M
ClientSampleId :
SB-17(5.5-6.5)

Tgt Ion: 82 Resp: 1947622
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 36.3 29.9 44.9

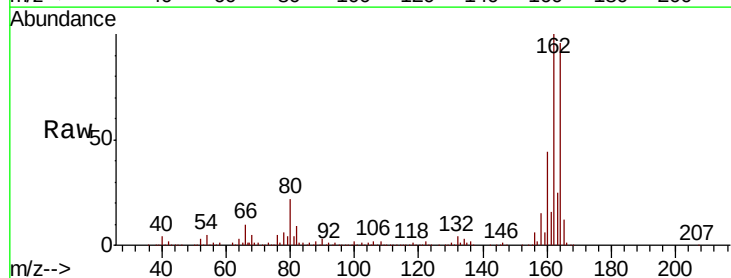


Abundance Ion 82.00 (81.70 to 82.70): BM019219.D (-977) (-)
Ion 128.00 (127.70 to 128.70): BM019219.D (-977) (-)
Ion 54.00 (53.70 to 54.70): BM019219.D (-977) (-)

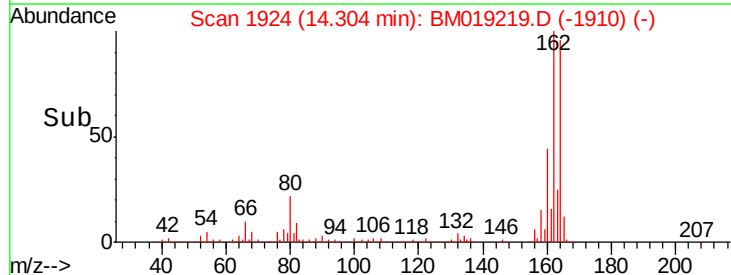
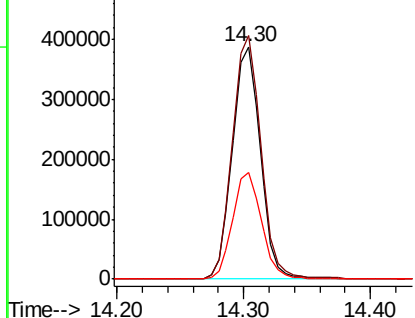


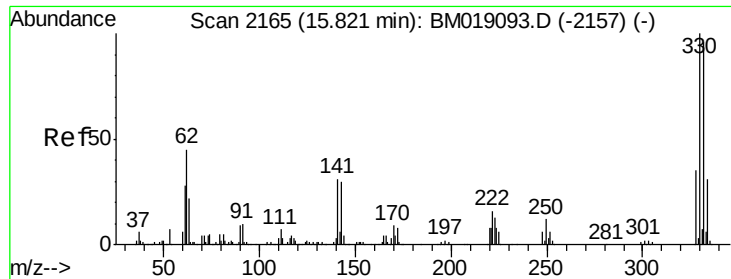
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Tgt Ion: 164 Resp: 594695
Ion Ratio Lower Upper
164 100
162 104.7 83.5 125.3
160 46.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): BM019219.D (-1910) (-)
Ion 162.00 (161.70 to 162.70): BM019219.D (-1910) (-)
Ion 160.00 (159.70 to 160.70): BM019219.D (-1910) (-)





#42

2,4,6-Tribromophenol

Concen: 135.631 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Instrument :

BNA_M

ClientSampleId :

SB-17(5.5-6.5)

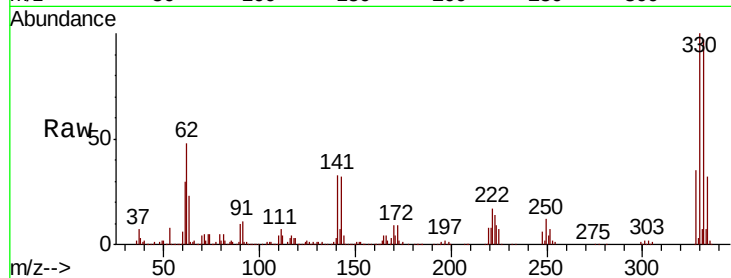
Tgt Ion:330 Resp: 1190900

Ion Ratio Lower Upper

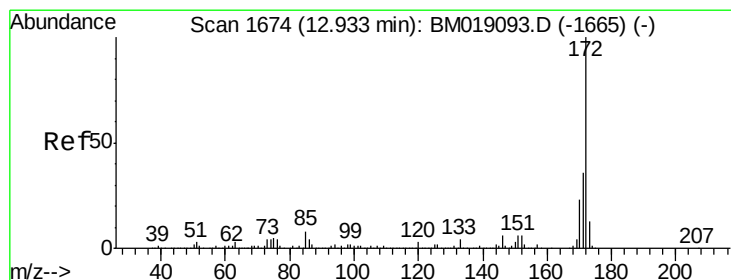
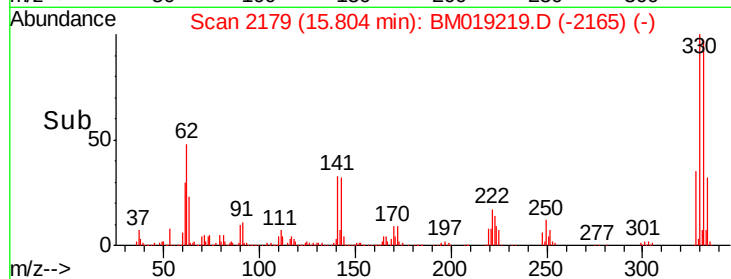
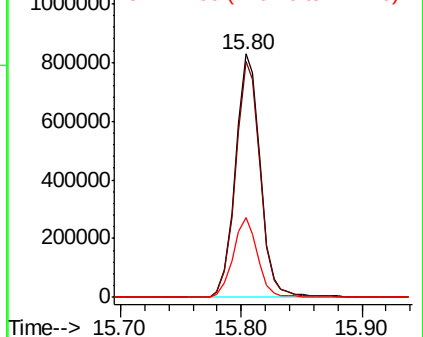
330 100

332 96.4 76.8 115.2

141 32.7 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: 78.412 ng

RT: 12.92 min Scan# 1688

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

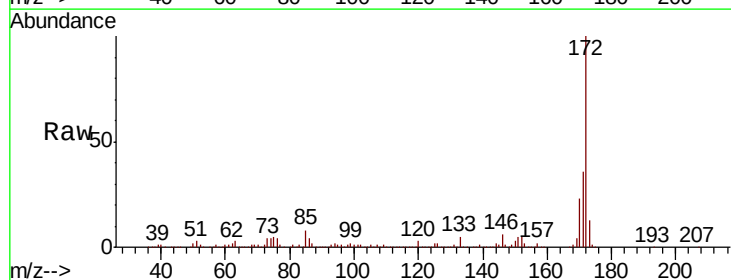
Tgt Ion:172 Resp: 3584931

Ion Ratio Lower Upper

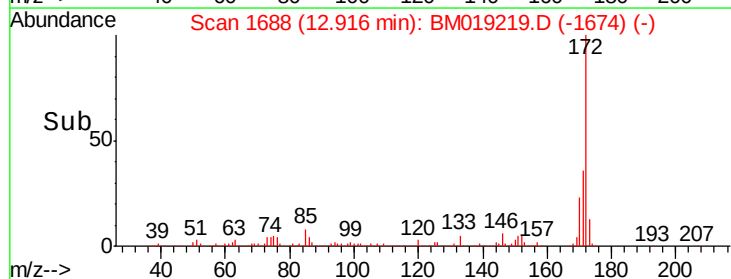
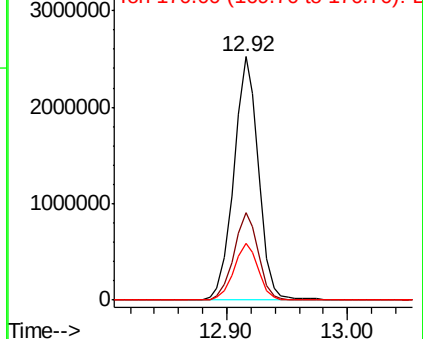
172 100

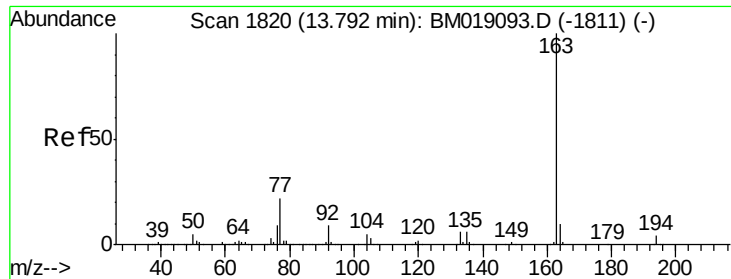
171 35.8 28.6 42.8

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

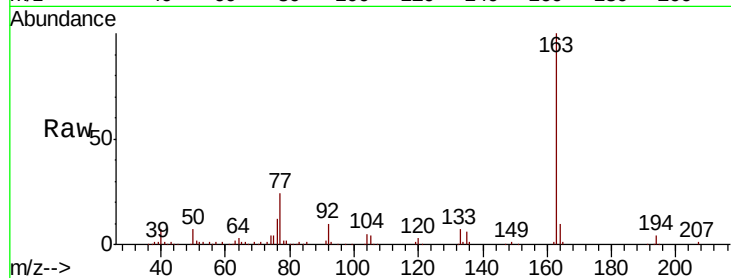




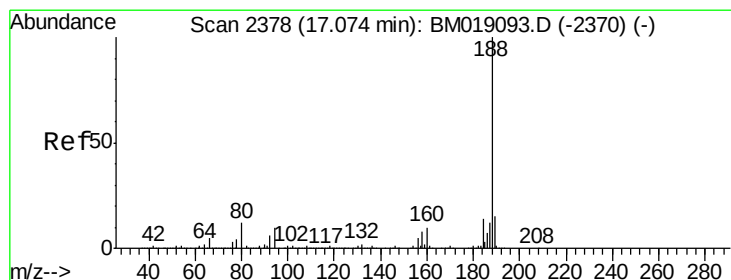
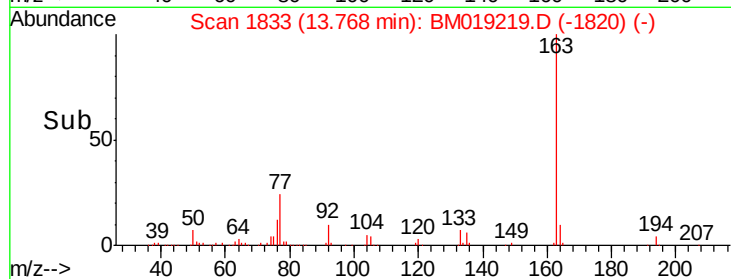
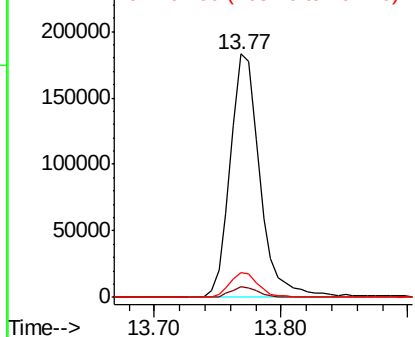
#50
Dimethylphthalate
Concen: 5.825 ng
RT: 13.77 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Instrument :
BNA_M
ClientSampleId :
SB-17(5.5-6.5)

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.2	7.7	11.5

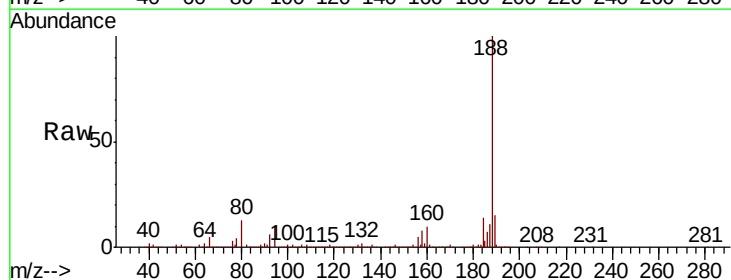


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

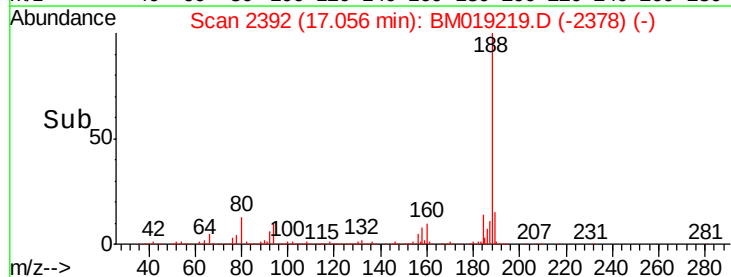
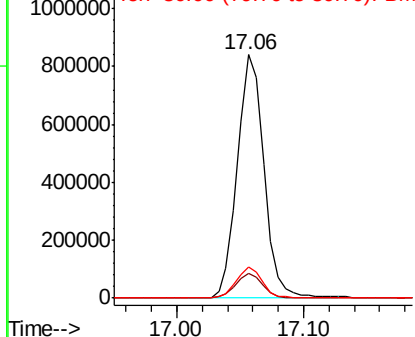


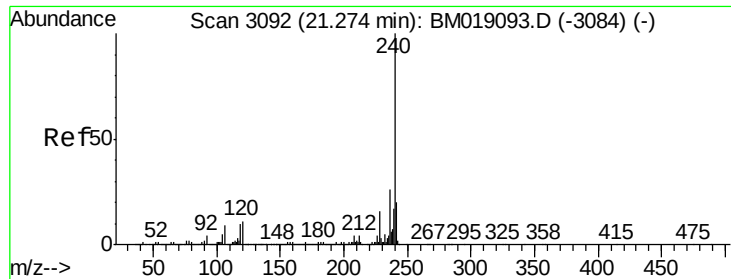
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.6	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

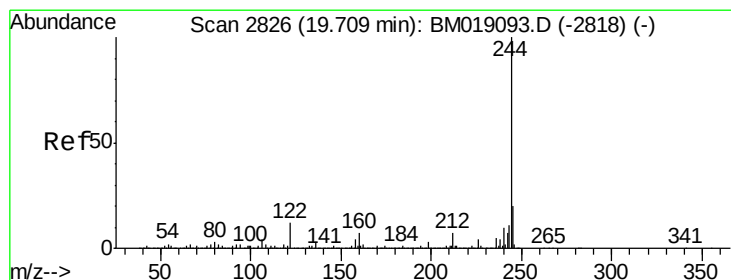
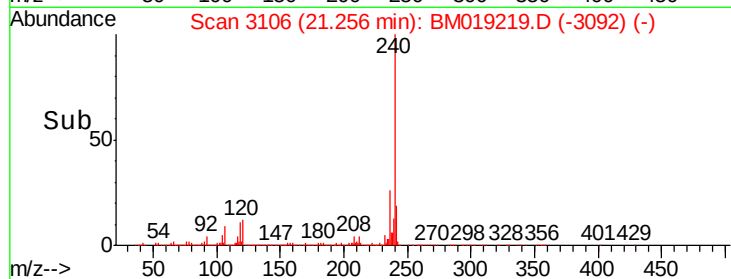
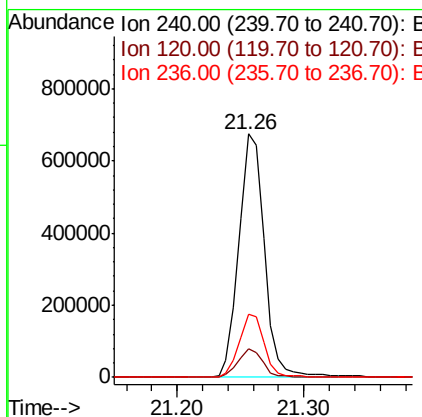
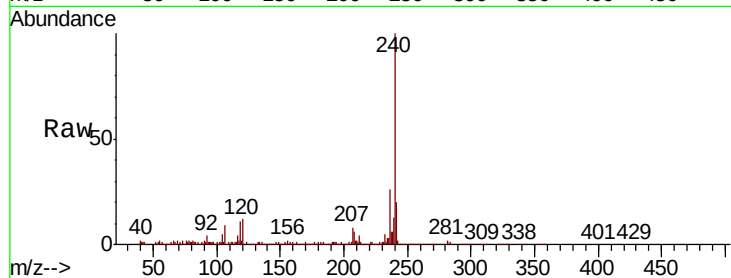




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

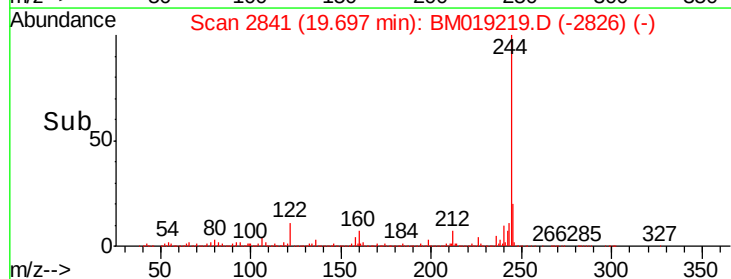
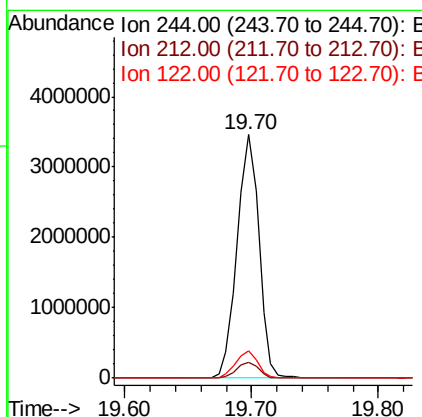
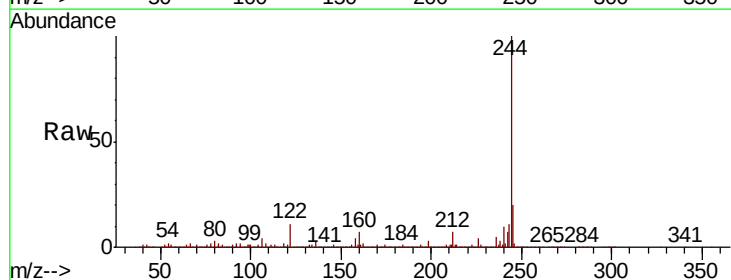
Instrument :
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SB-17(5.5-6.5)

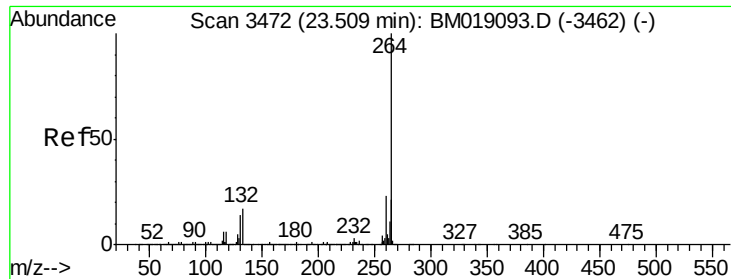
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.8	21.0	31.4



#79
Terphenyl-d14
Concen: 87.550 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	11.1	9.4	14.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Instrument :

BNA_M

ClientSampleId :

SB-17(5.5-6.5)

Tgt Ion: 264 Resp: 898608

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.0 17.3 25.9

