

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019050.D
 Acq On : 05 Mar 2019 23:22
 Operator : JU/SJ
 Sample : K1714-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

Quant Time: Mar 06 06:38:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

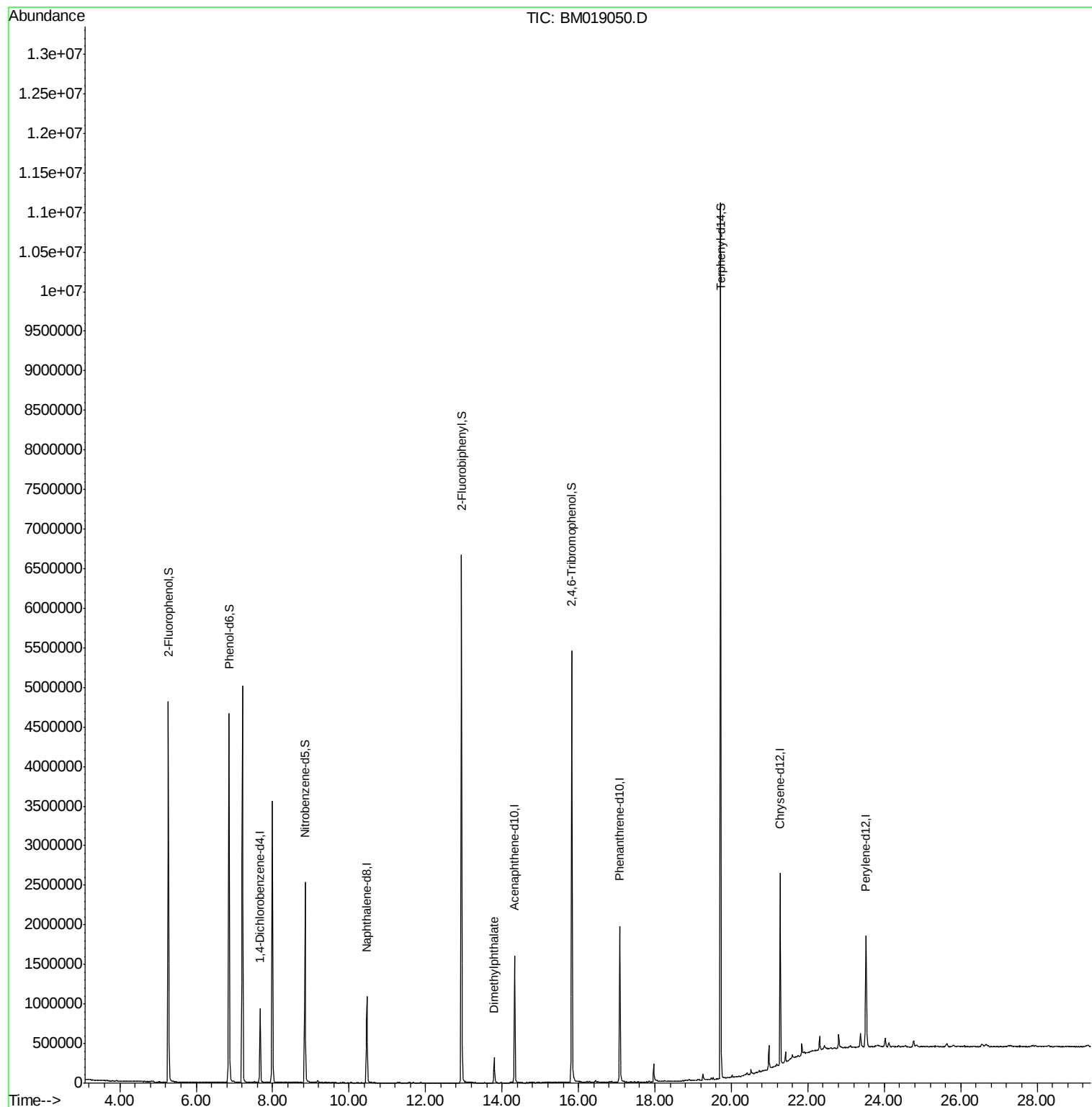
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	243801	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	929788	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	513733	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1136018	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1096391	20.00	ng	0.00
87) Perylene-d12	23.52	264	1001171	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1971117	132.47	ng	0.00
7) Phenol-d6	6.86	99	2685287	128.10	ng	0.00
23) Nitrobenzene-d5	8.85	82	1673174	83.21	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1015429	137.12	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3238316	83.68	ng	-0.01
79) Terphenyl-d14	19.72	244	5007013	94.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	219085	5.117	ng	Qvalue 97

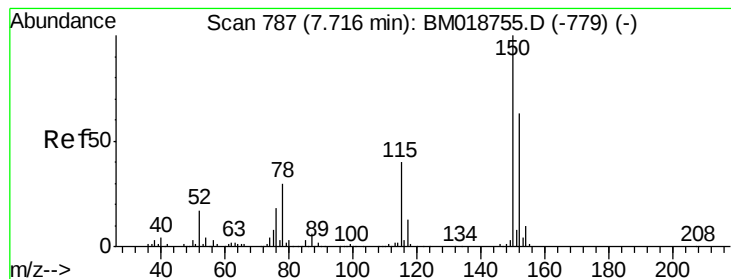
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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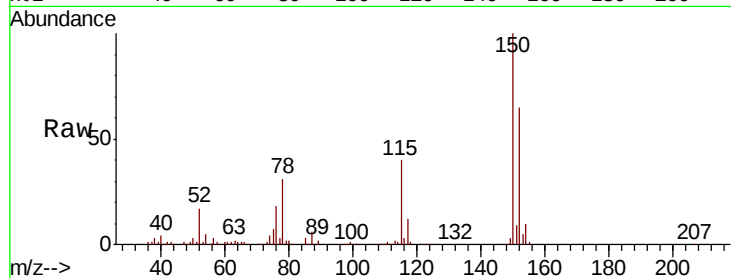


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Instrument :
BNA_M
ClientSampleId :
SB-D-2-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.3	190.9
115	61.3	50.8	76.2

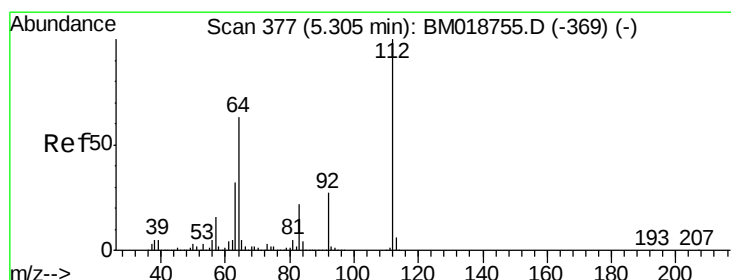
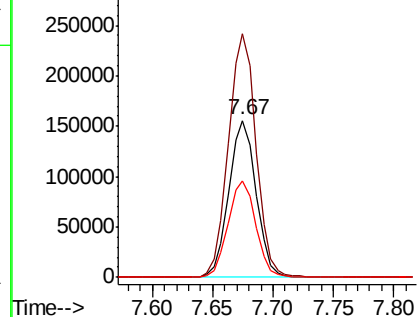
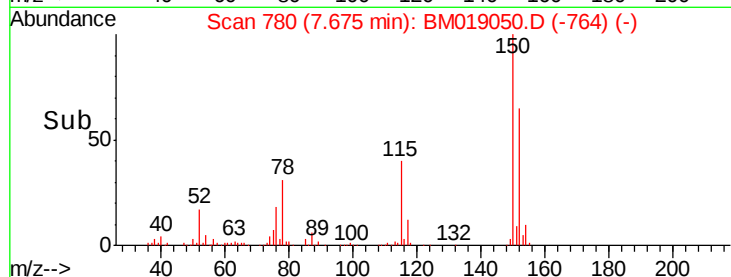


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

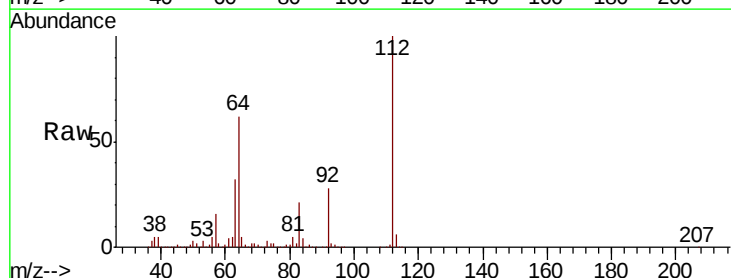
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.470 ng
RT: 5.27 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	50.6	75.8
63	31.6	25.7	38.5

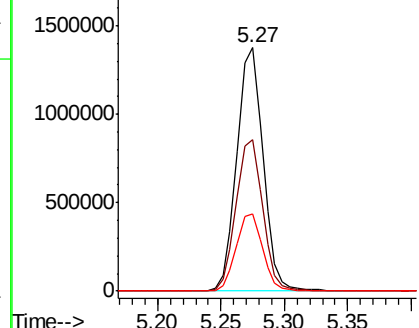
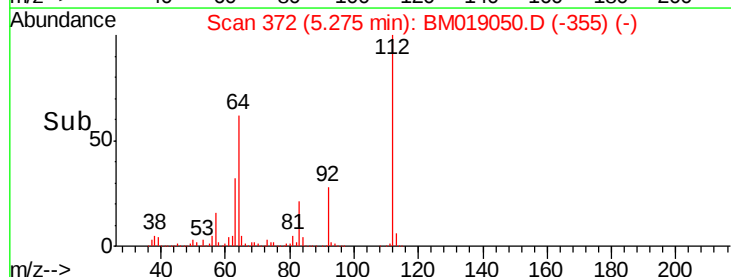


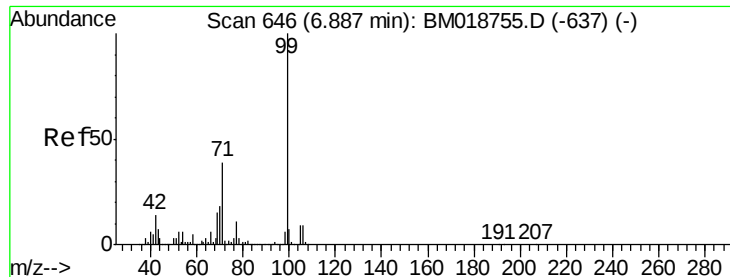
Abundance

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: 128.103 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

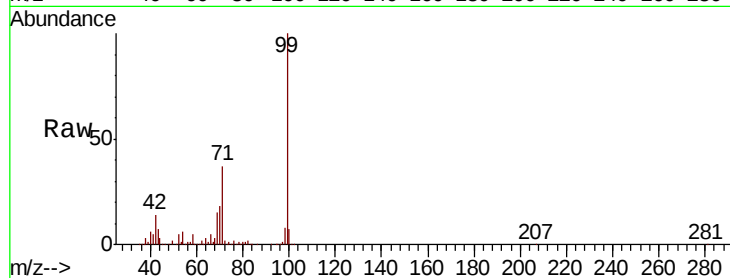
BNA_M

ClientSampleId :

SB-D-2-5

Tot Ion: 99 Resp: 2685287

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	37.4	31.3	46.9

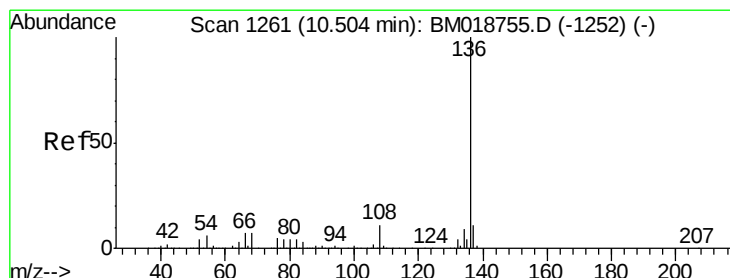
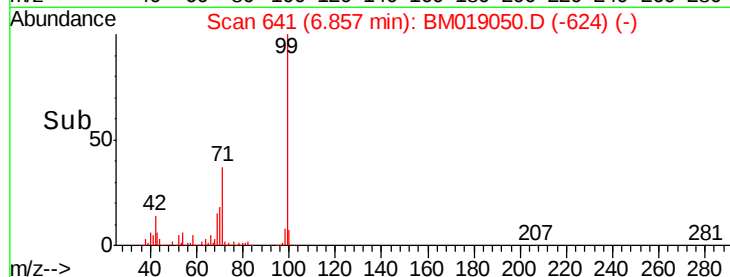
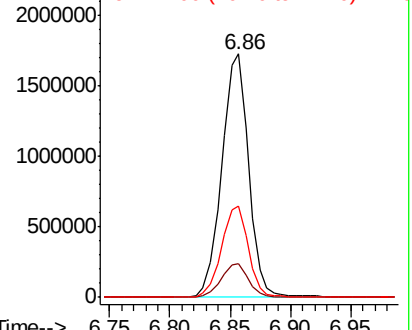


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1254

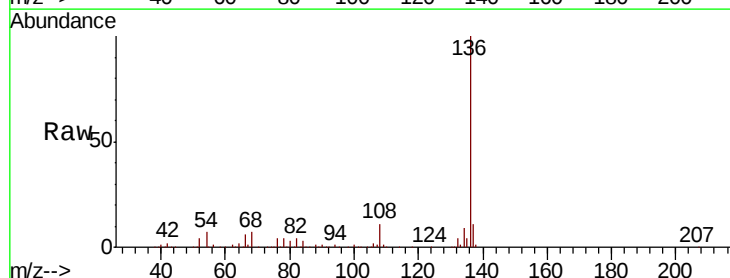
Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Tgt Ion: 136 Resp: 929788

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.6	5.0	7.6
68	7.1	5.5	8.3



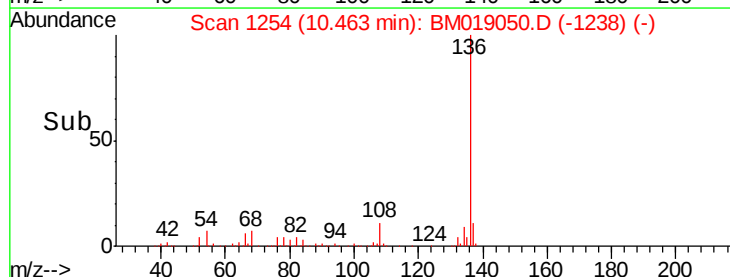
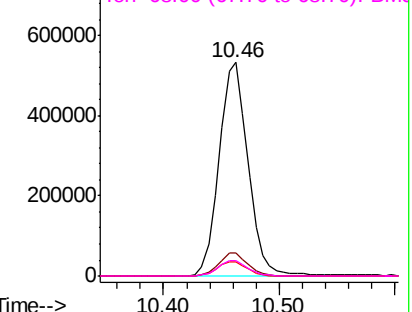
Abundance

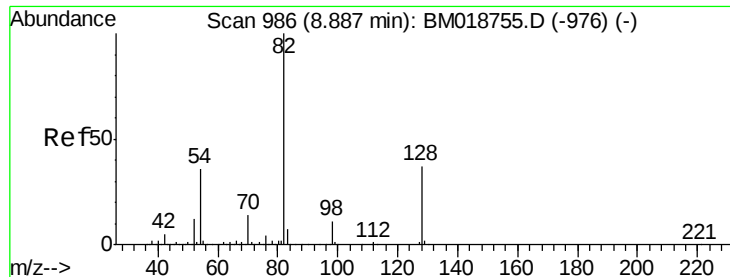
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

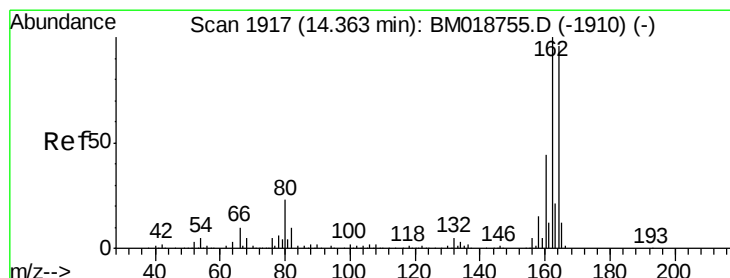
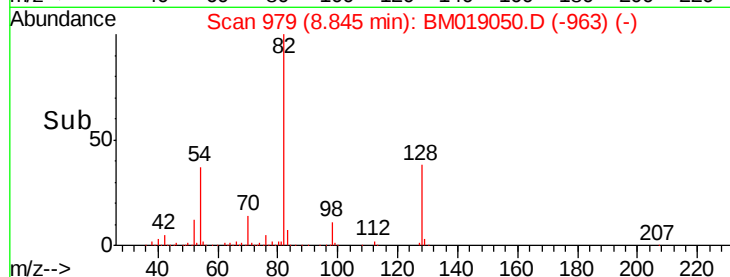
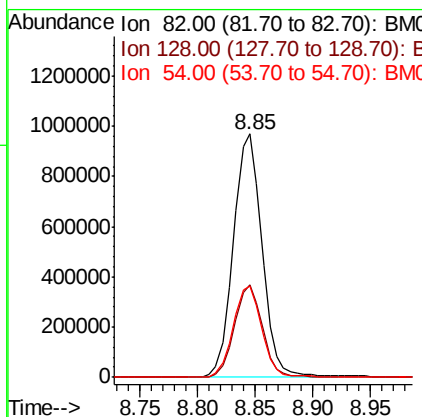
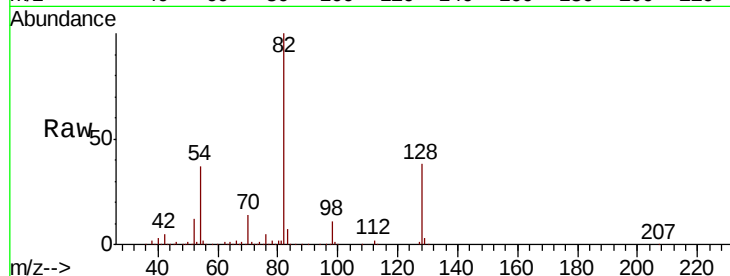




#23
 Nitrobenzene-d5
 Concen: 83.207 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

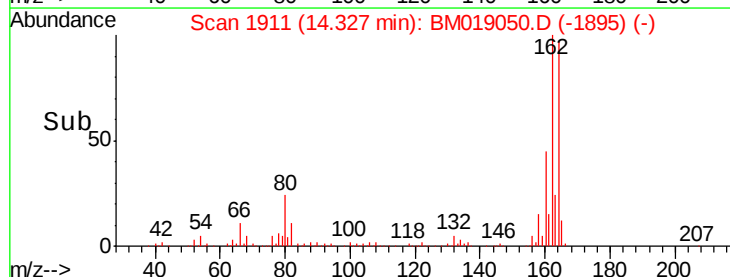
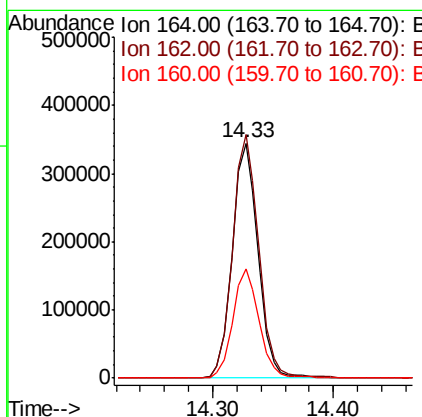
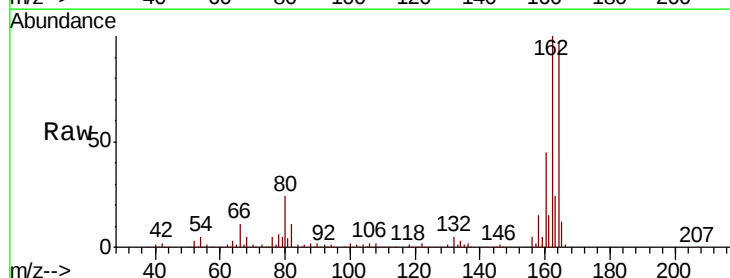
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

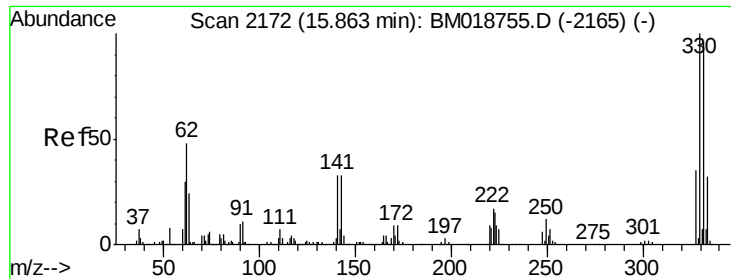
Tot Ion: 82 Resp: 1673174
 Ion Ratio Lower Upper
 82 100
 128 38.0 29.9 44.9
 54 37.3 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

Tgt Ion:164 Resp: 513733
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.4 125.0
 160 46.3 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 137.122 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampled :

SB-D-2-5

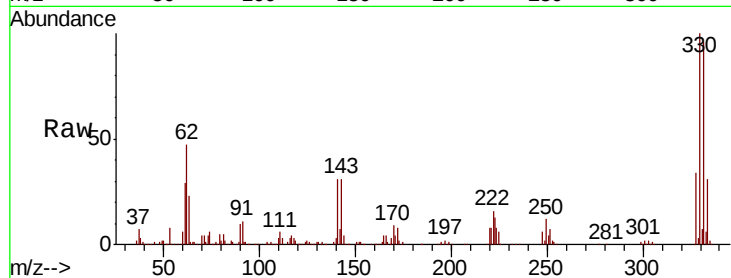
Tot Ion:330 Resp: 1015429

Ion Ratio Lower Upper

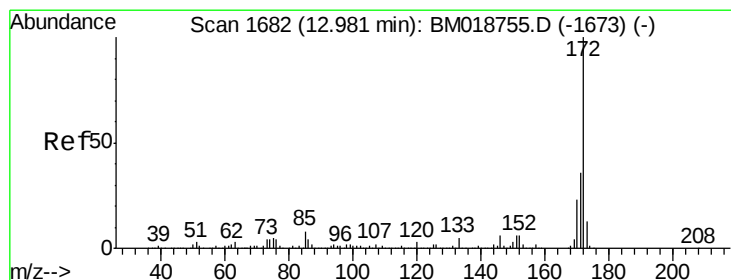
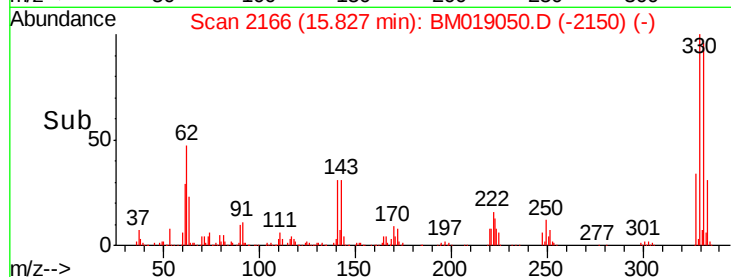
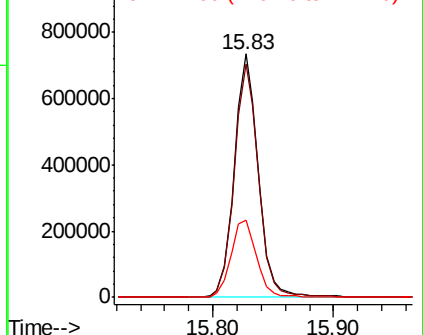
330 100

332 96.7 76.9 115.3

141 34.0 28.7 43.1



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: 83.677 ng

RT: 12.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

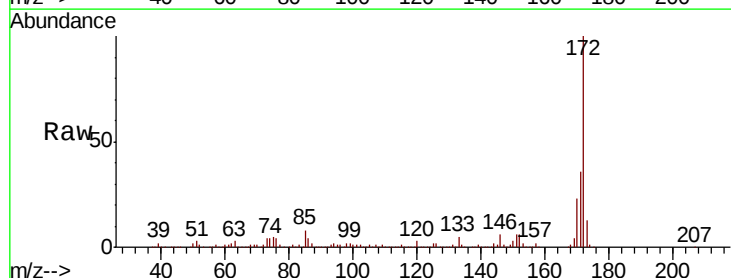
Tgt Ion:172 Resp: 3238316

Ion Ratio Lower Upper

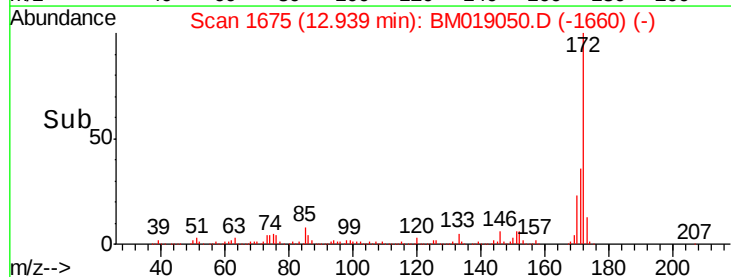
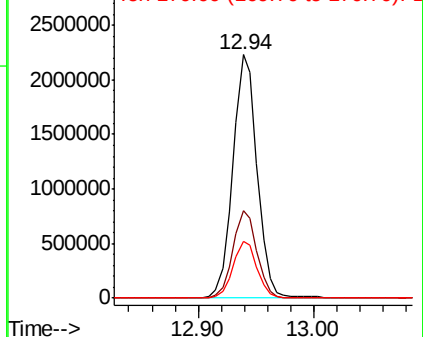
172 100

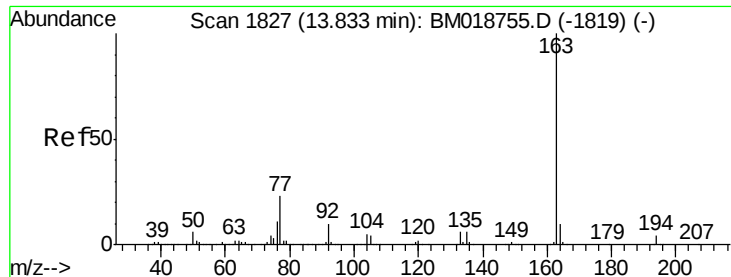
171 36.0 29.0 43.6

170 23.5 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: 5.117 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

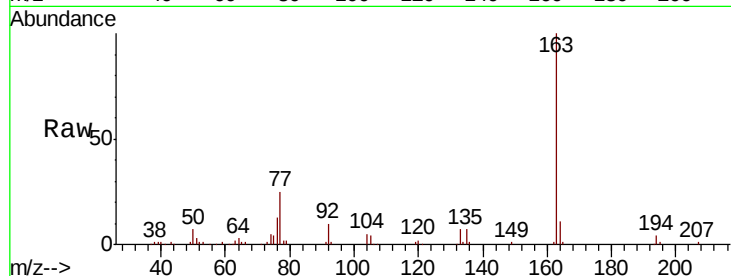
Tot Ion:163 Resp: 219085

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

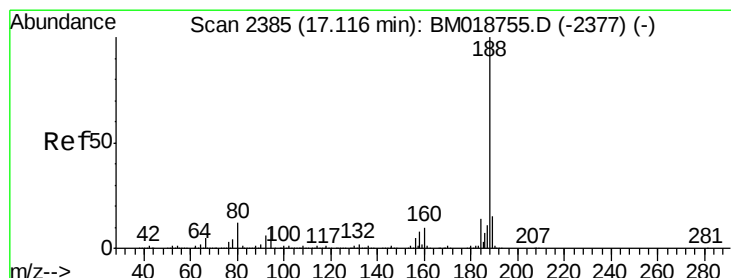
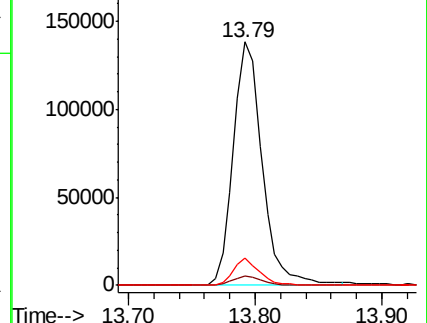
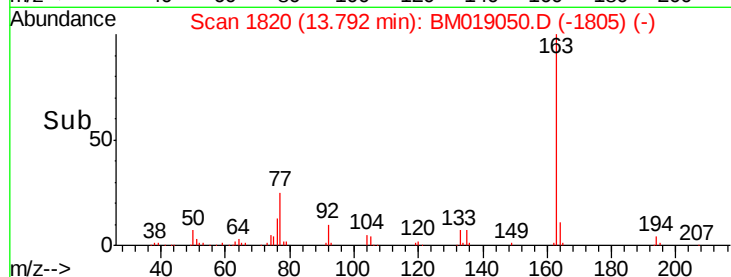
164 11.4 7.8 11.8



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: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

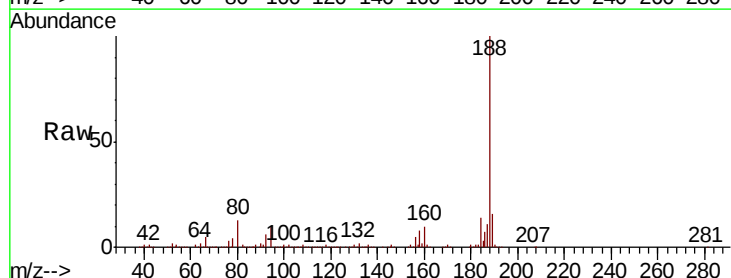
Tgt Ion:188 Resp: 1136018

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

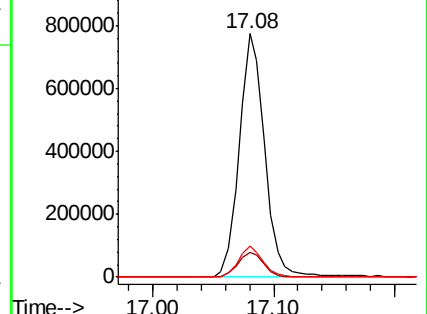
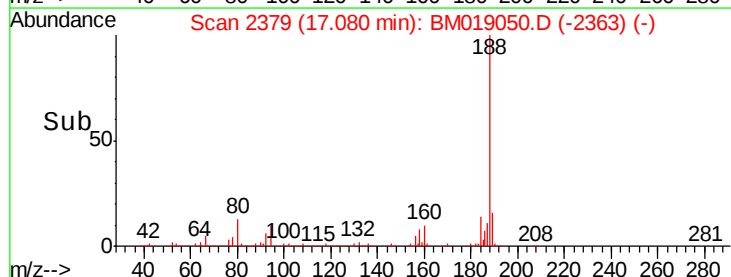
80 12.9 9.7 14.5

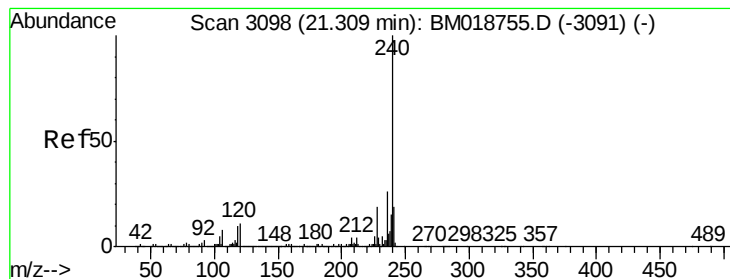


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampled :

SB-D-2-5

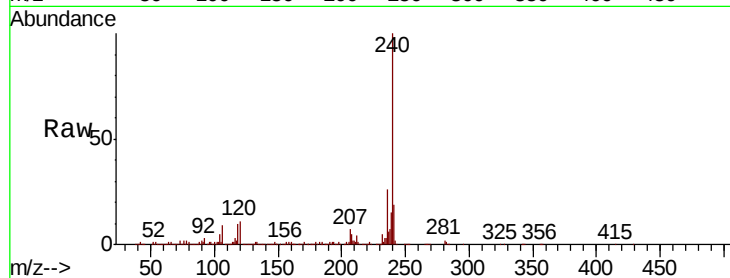
Tot Ion:240 Resp: 1096391

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

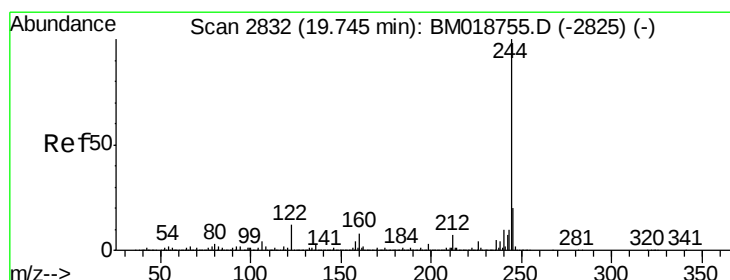
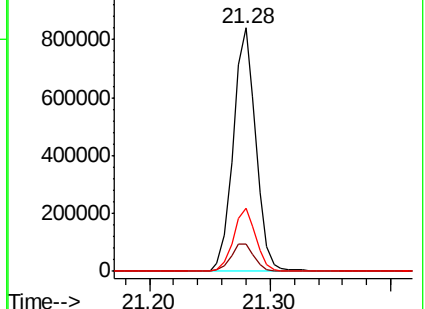
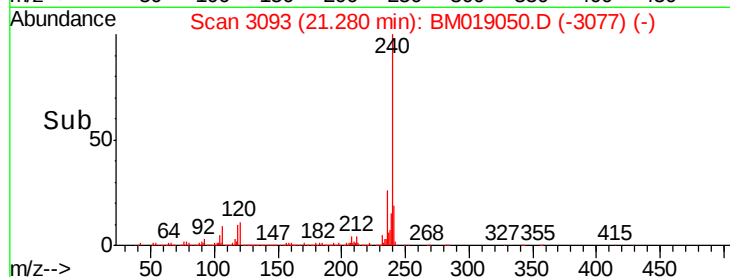
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 94.209 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

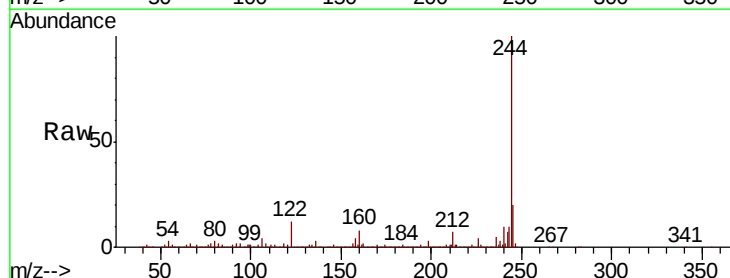
Tgt Ion:244 Resp: 5007013

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

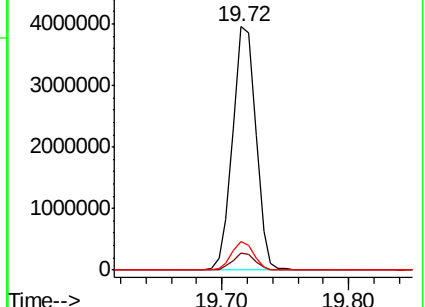
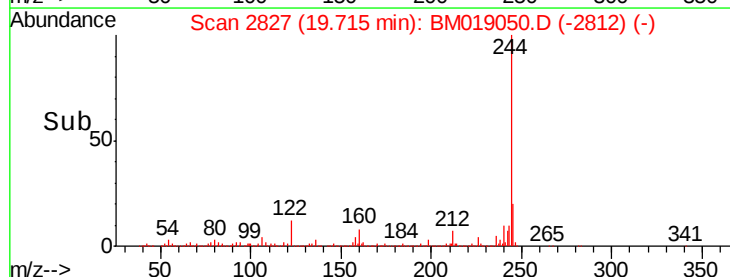
122 11.9 9.3 13.9

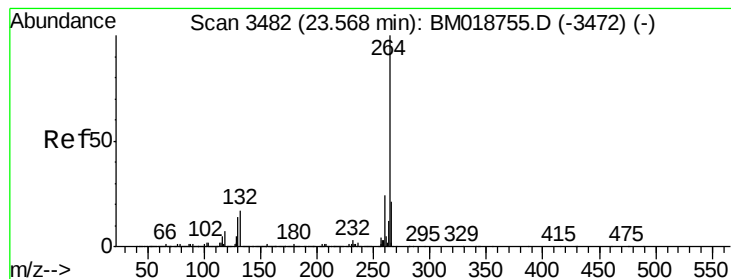


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

Tot Ion:264 Resp: 1001171

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.8 17.3 25.9

