

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019084.D
 Acq On : 08 Mar 2019 21:28
 Operator : JU/SJ
 Sample : K1807-41
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-21

Quant Time: Mar 09 00:59:40 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

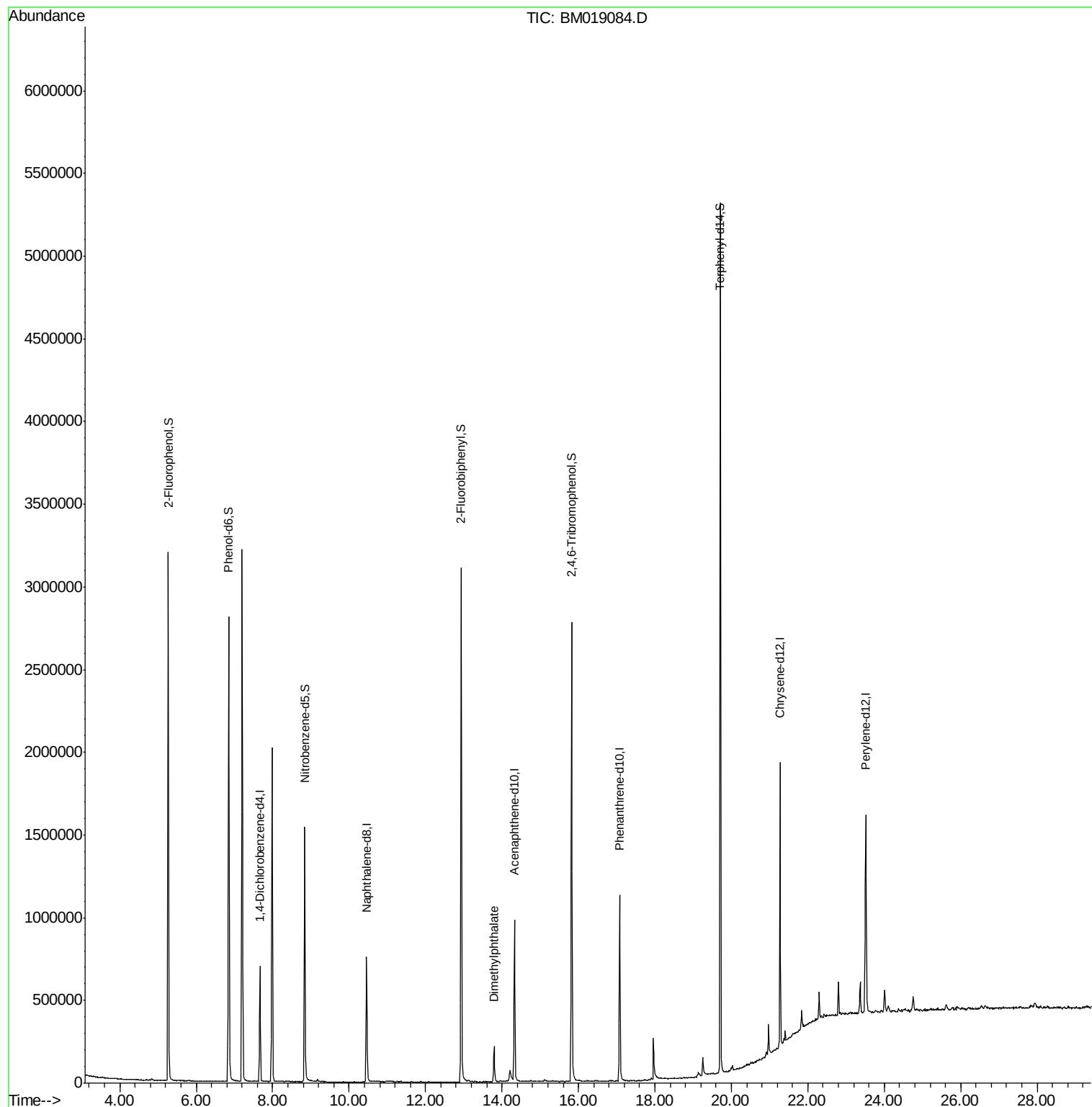
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	177088	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	649477	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	329446	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	702300	20.00	ng	0.00
76) Chrysene-d12	21.27	240	782171	20.00	ng	-0.01
87) Perylene-d12	23.52	264	878523	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1269538	117.46	ng	0.00
7) Phenol-d6	6.85	99	1678134	110.22	ng	0.00
23) Nitrobenzene-d5	8.83	82	1042543	74.22	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	525822	110.73	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1575540	63.49	ng	-0.02
79) Terphenyl-d14	19.71	244	2445352	64.49	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.79	163	160134	5.832	ng	Qvalue 99

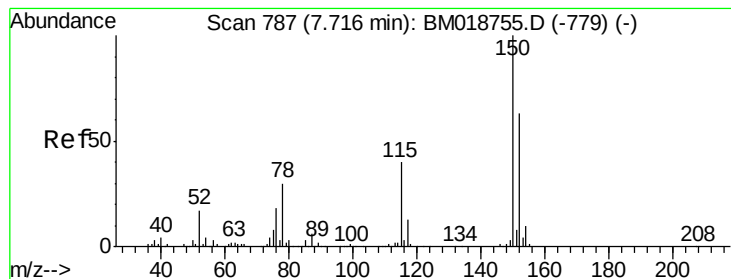
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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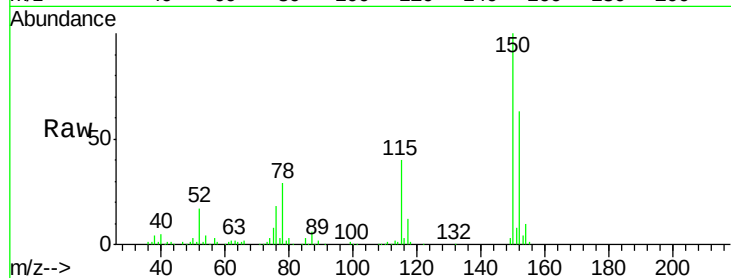


#1

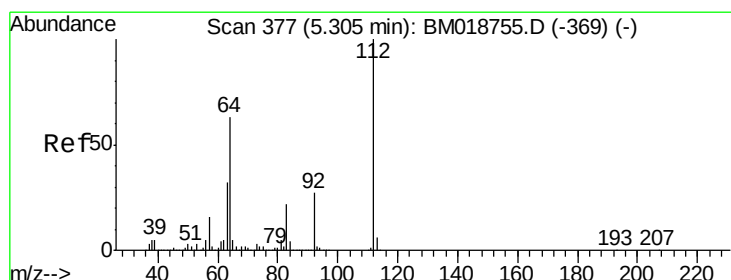
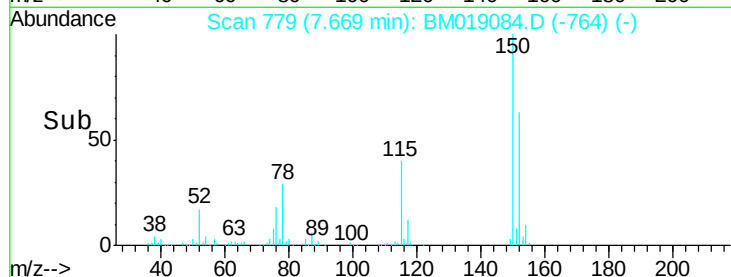
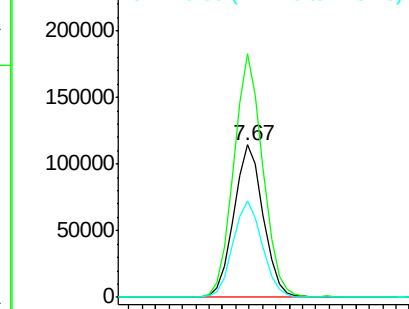
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019084.D
Acq: 08 Mar 2019 21:28

Instrument :
BNA_M
ClientSampled :
TP-21

Tgt Ion:152 Resp: 177088
Ion Ratio Lower Upper
152 100
150 159.5 127.3 190.9
115 63.0 50.8 76.2



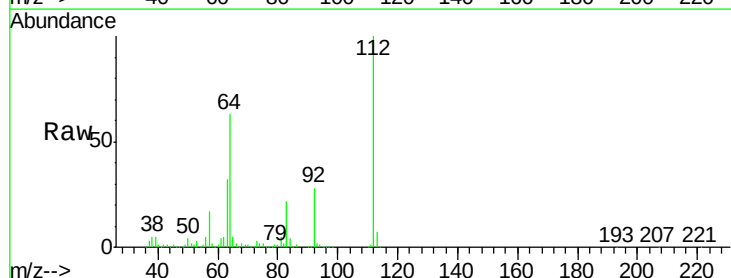
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



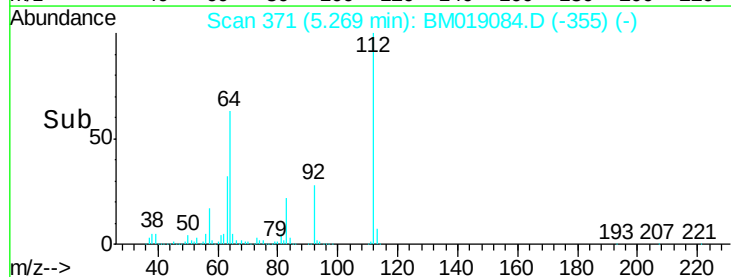
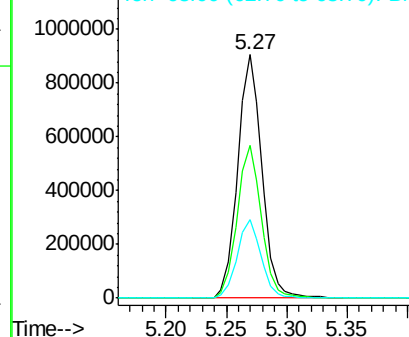
#5

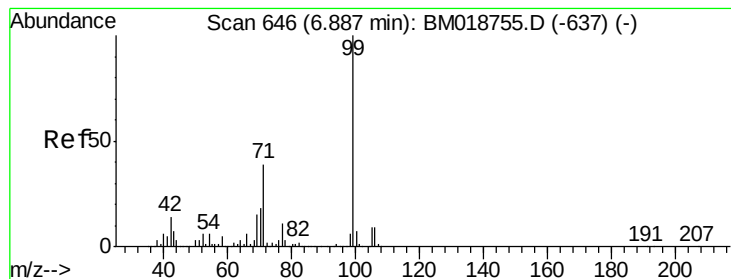
2-Fluorophenol
Concen: 117.462 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019084.D
Acq: 08 Mar 2019 21:28

Tgt Ion:112 Resp: 1269538
Ion Ratio Lower Upper
112 100
64 62.7 50.6 75.8
63 32.1 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: 110.215 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

Instrument :

BNA_M

ClientSampled :

TP-21

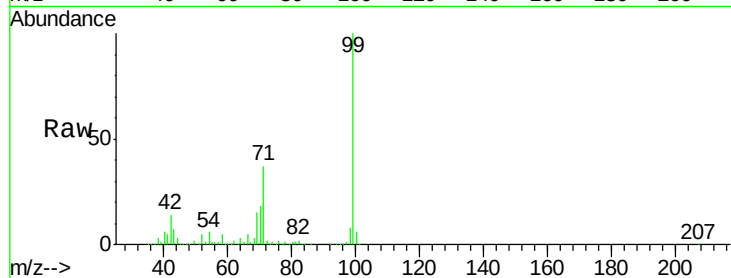
Tgt Ion: 99 Resp: 1678134

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

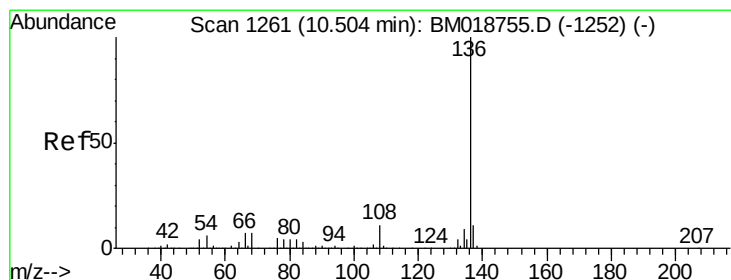
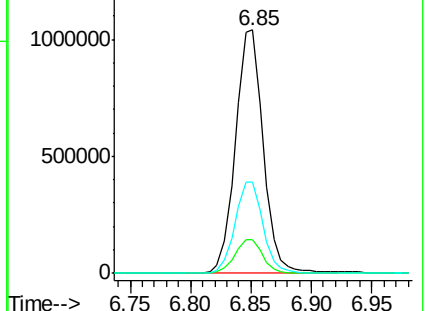
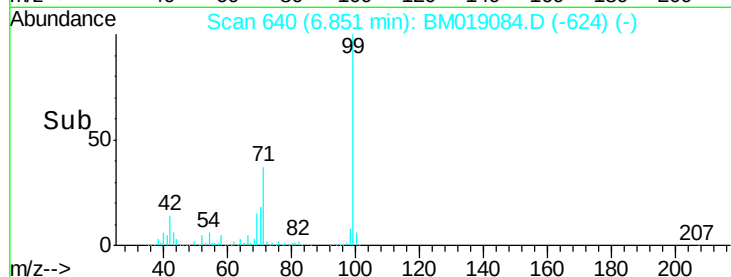
71 37.4 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM019084.D (-624) (-)

Ion 42.00 (41.70 to 42.70): BM019084.D (-624) (-)

Ion 71.00 (70.70 to 71.70): BM019084.D (-624) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

Tgt Ion: 136 Resp: 649477

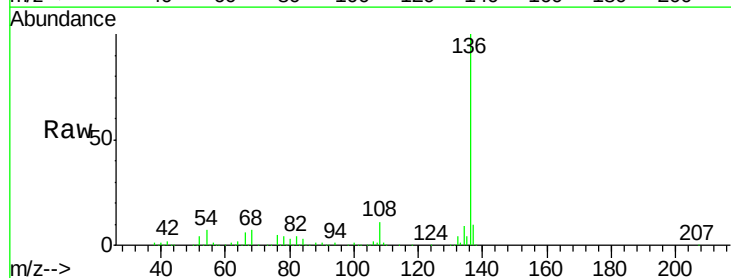
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.8 5.0 7.6

68 7.0 5.5 8.3

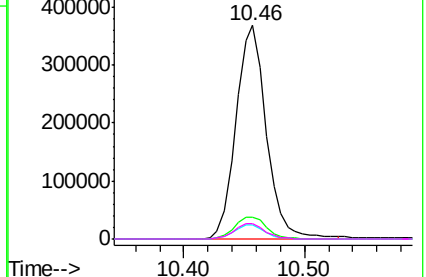
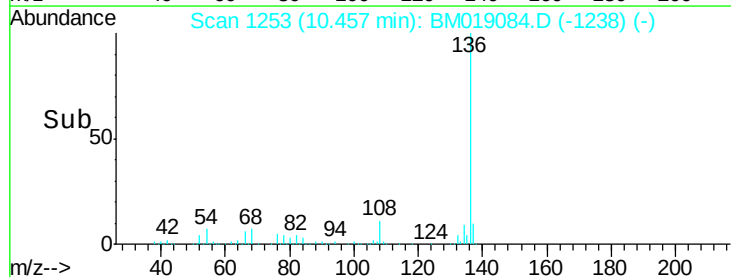


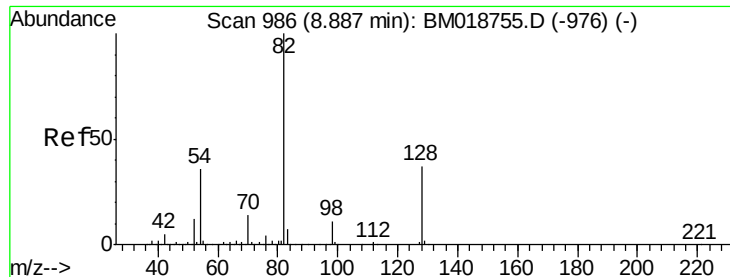
Abundance Ion 136.00 (135.70 to 136.70): BM019084.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM019084.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM019084.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM019084.D (-1238) (-)





#23

Nitrobenzene-d5

Concen: 74.222 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

Instrument :

BNA_M

ClientSampleId :

TP-21

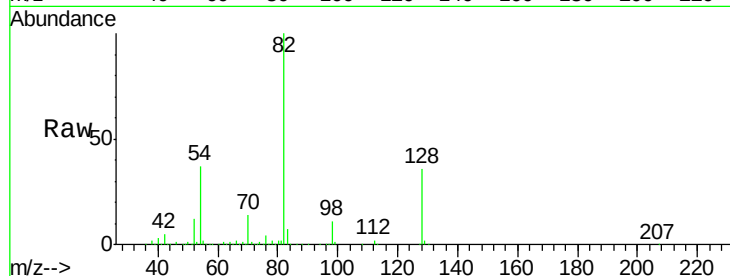
Tgt Ion: 82 Resp: 1042543

Ion Ratio Lower Upper

82 100

128 36.4 29.9 44.9

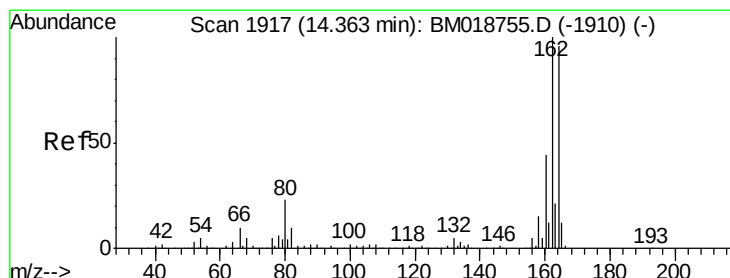
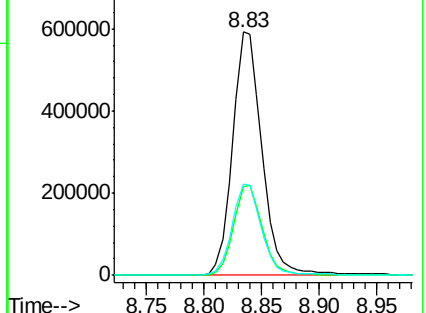
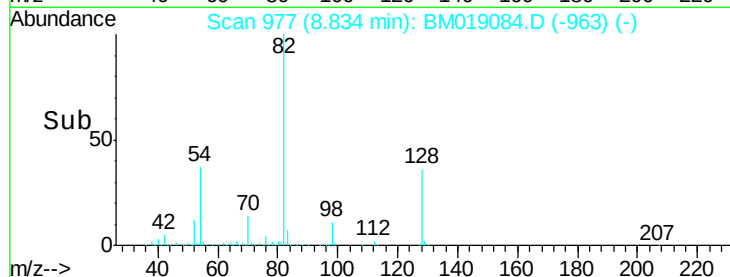
54 37.2 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM019084.D (-963) (-)

Ion 128.00 (127.70 to 128.70): BM019084.D (-963) (-)

Ion 54.00 (53.70 to 54.70): BM019084.D (-963) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

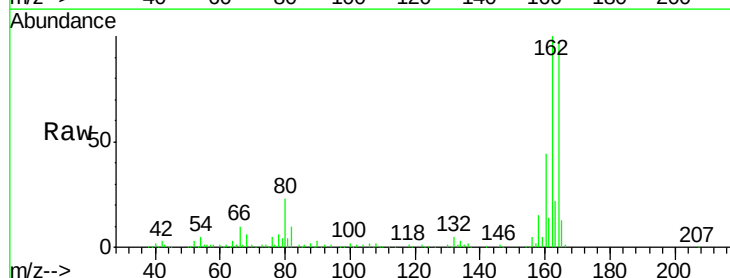
Tgt Ion: 164 Resp: 329446

Ion Ratio Lower Upper

164 100

162 103.2 83.4 125.0

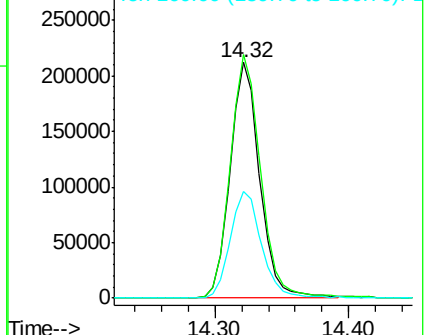
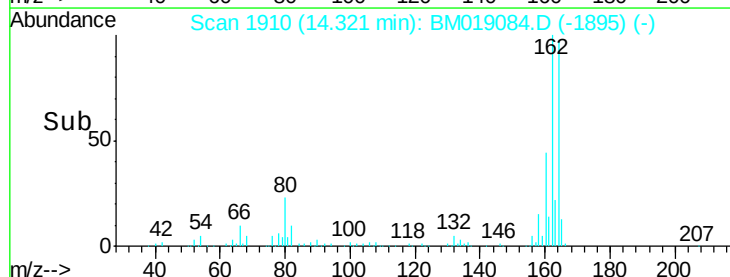
160 45.0 36.6 55.0

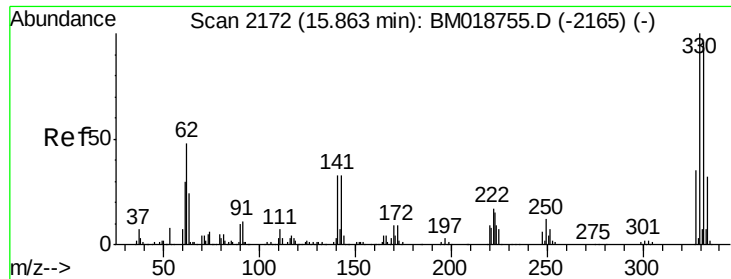


Abundance Ion 164.00 (163.70 to 164.70): BM019084.D (-1895) (-)

Ion 162.00 (161.70 to 162.70): BM019084.D (-1895) (-)

Ion 160.00 (159.70 to 160.70): BM019084.D (-1895) (-)





#42

2,4,6-Tribromophenol

Concen: 110.726 ng

RT: 15.82 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

Instrument :

BNA_M

ClientSampled :

TP-21

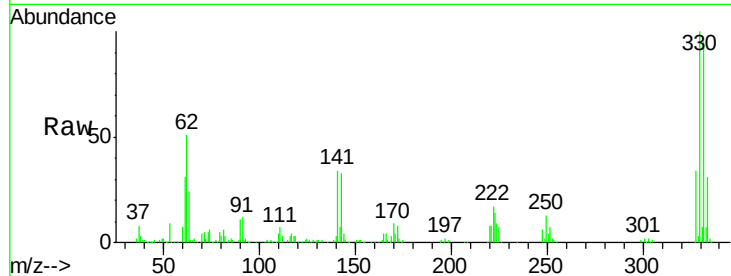
Tgt Ion:330 Resp: 525822

Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

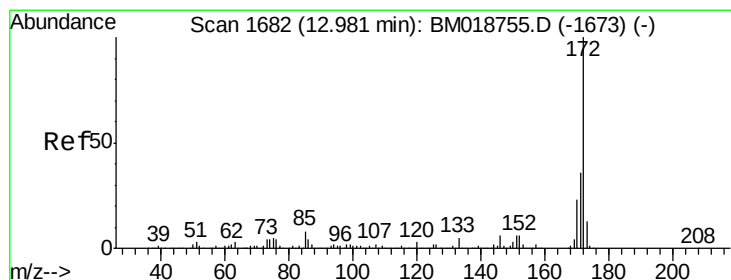
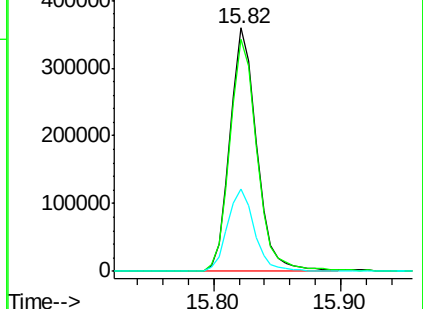
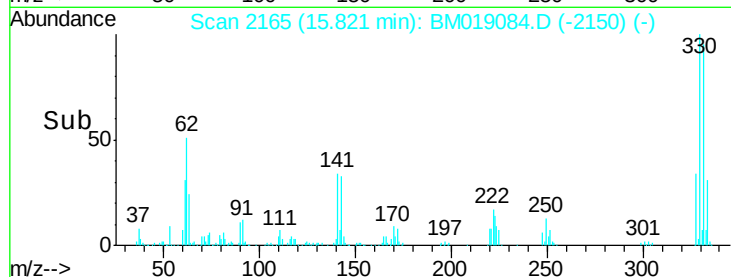
141 34.4 28.7 43.1



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: 63.485 ng

RT: 12.93 min Scan# 1674

Delta R.T. -0.02 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

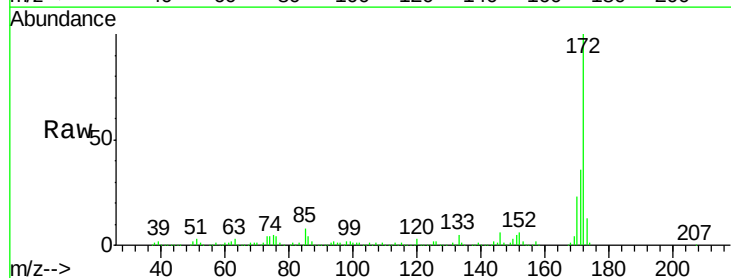
Tgt Ion:172 Resp: 1575540

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

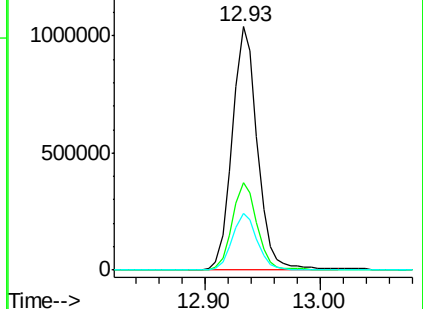
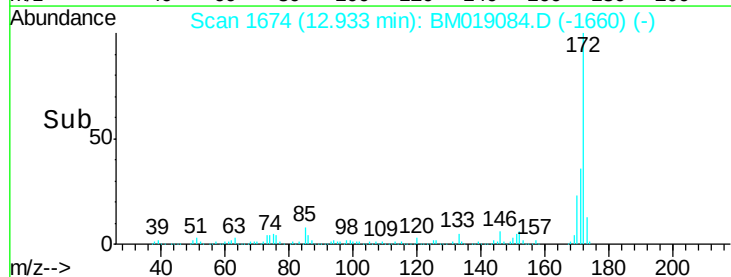
170 23.4 18.6 28.0

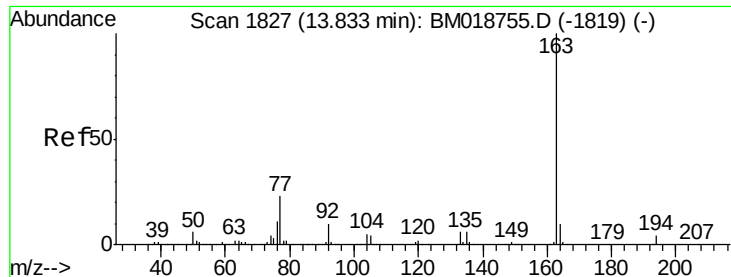


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.832 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

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TP-21

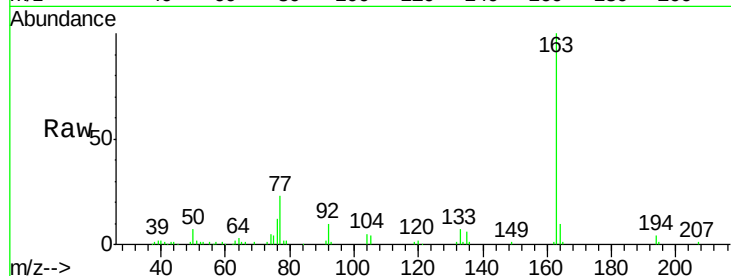
Tgt Ion:163 Resp: 160134

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

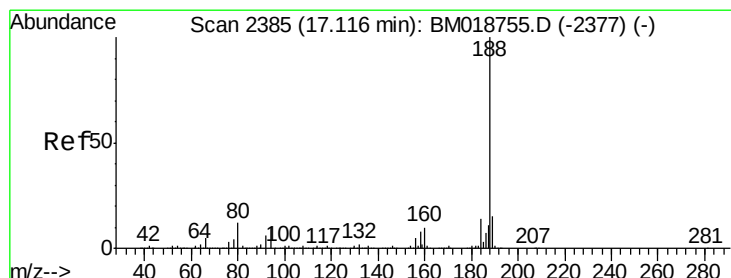
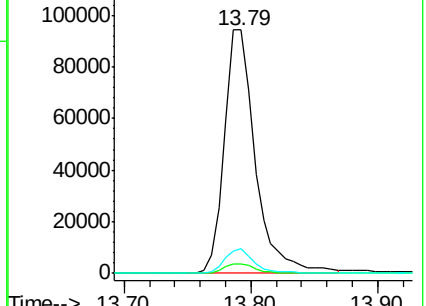
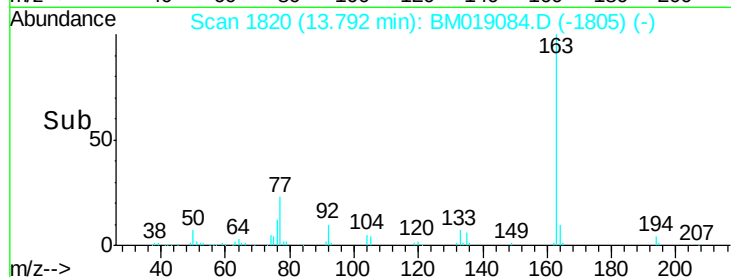
164 10.3 7.8 11.8



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: BM019084.D

Acq: 08 Mar 2019 21:28

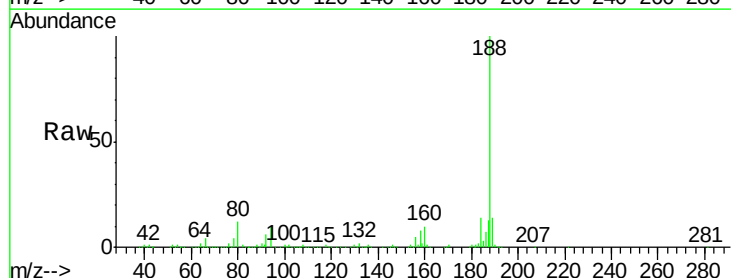
Tgt Ion:188 Resp: 702300

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

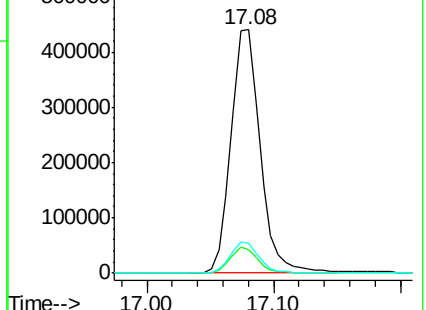
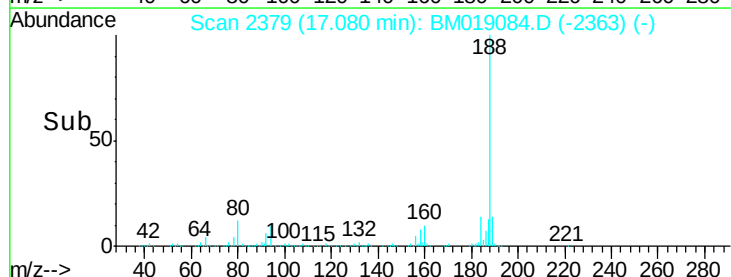
80 12.3 9.7 14.5

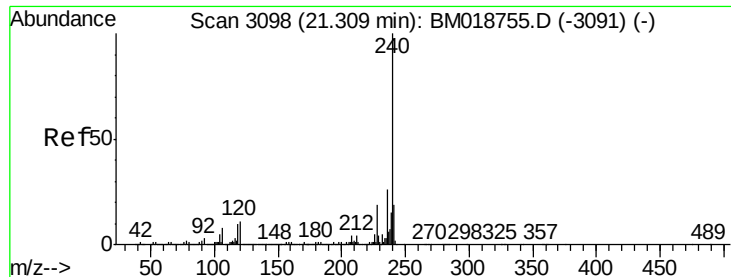


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

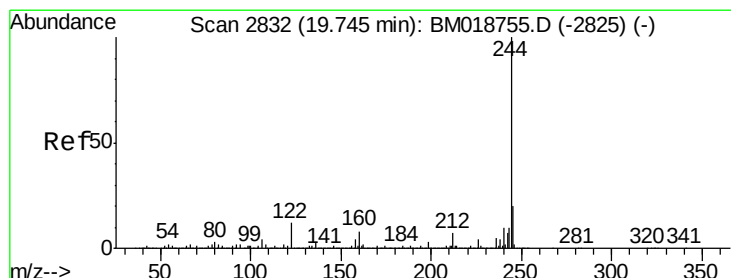
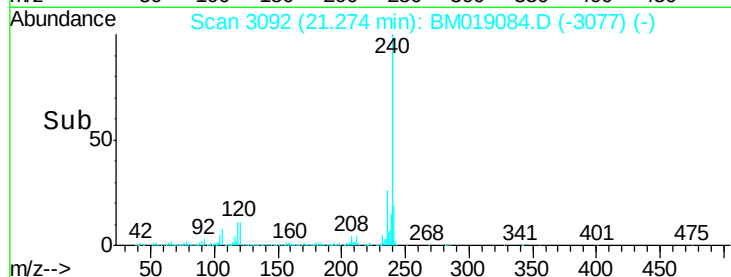
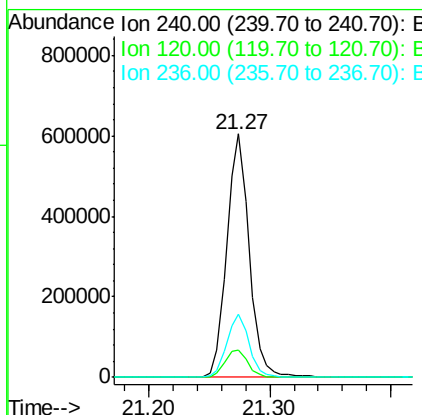
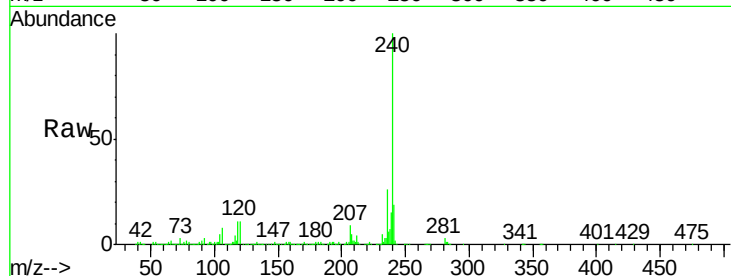




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019084.D
Acq: 08 Mar 2019 21:28

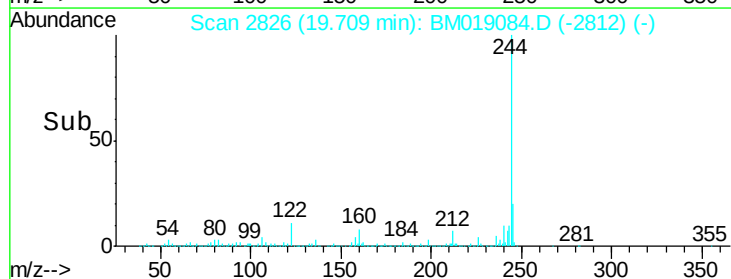
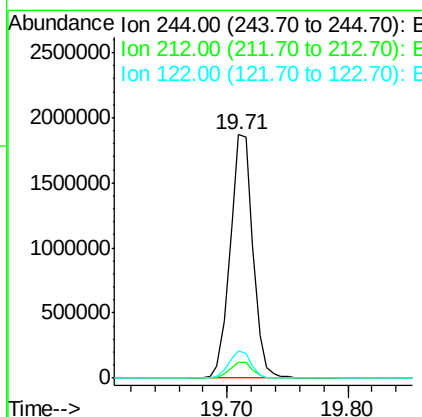
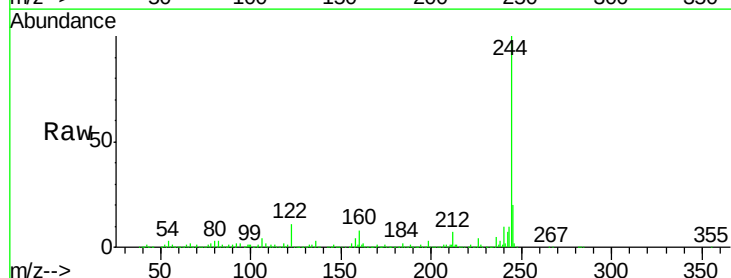
Instrument :
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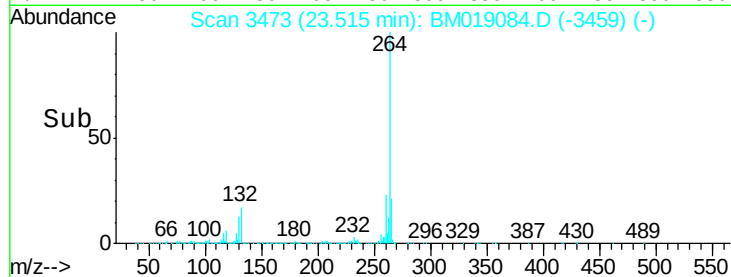
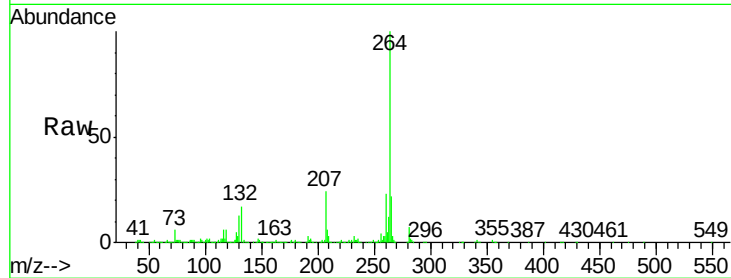
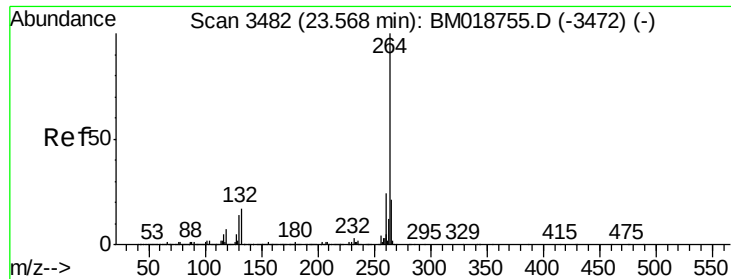
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.9	20.9	31.3



#79
Terphenyl-d14
Concen: 64.494 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BM019084.D
Acq: 08 Mar 2019 21:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.4	9.3	13.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3473

Delta R.T. -0.02 min

Lab File: BM019084.D

Acq: 08 Mar 2019 21:28

Instrument :

BNA_M

ClientSampleId :

TP-21

Tgt Ion:264 Resp: 878523

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.8 17.3 25.9

