

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019083.D
 Acq On : 08 Mar 2019 20:52
 Operator : JU/SJ
 Sample : K1807-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20

Quant Time: Mar 09 00:59:21 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

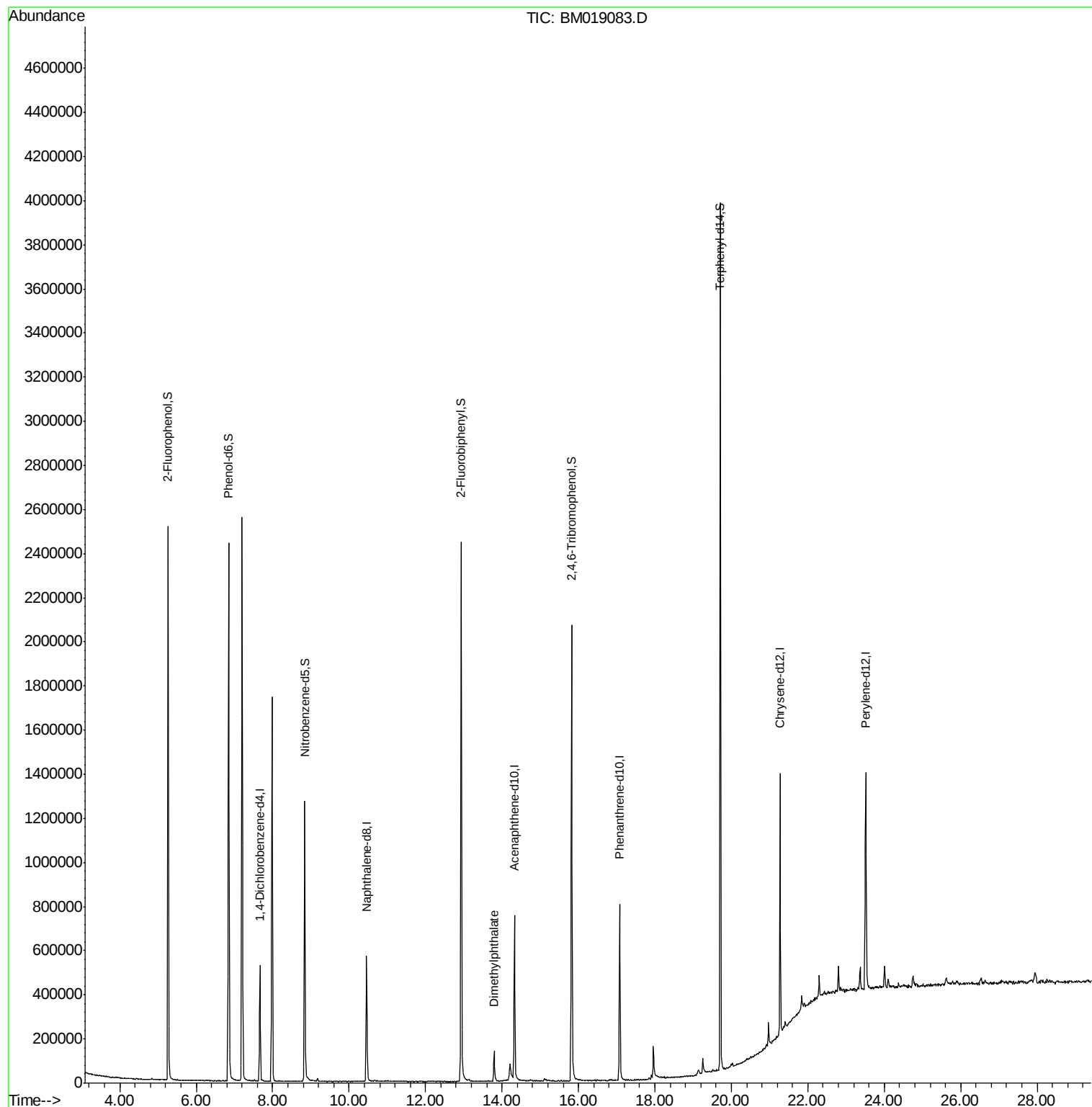
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	135956	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	492870	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	245982	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	503800	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	554209	20.00	ng	-0.01
87) Perylene-d12	23.52	264	697303	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1039690	125.30	ng	-0.01
7) Phenol-d6	6.85	99	1392267	119.10	ng	-0.01
23) Nitrobenzene-d5	8.84	82	867828	81.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	400233	112.88	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1286126	69.41	ng	-0.02
79) Terphenyl-d14	19.71	244	1698822	63.23	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.79	163	104474	5.096	ng	Qvalue 99

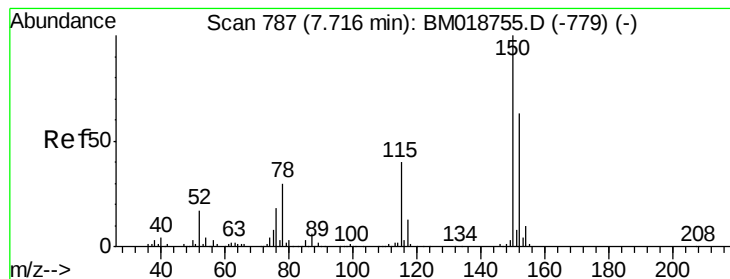
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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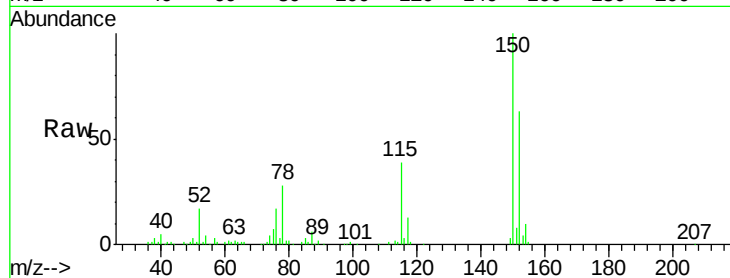


#1

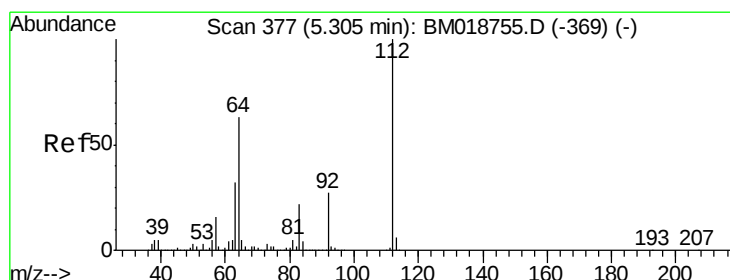
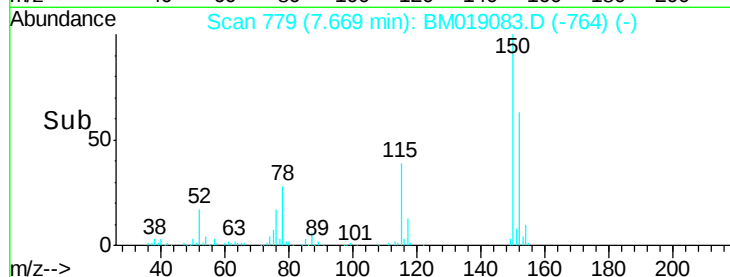
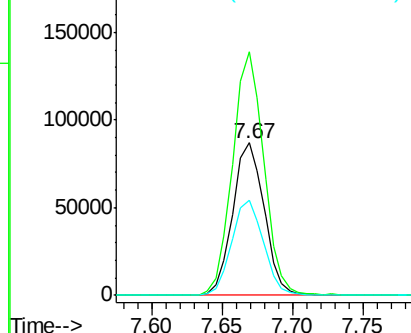
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

Instrument :
BNA_M
ClientSampleId :
TP-20

Tgt Ion:152 Resp: 135956
Ion Ratio Lower Upper
152 100
150 159.8 127.3 190.9
115 62.8 50.8 76.2



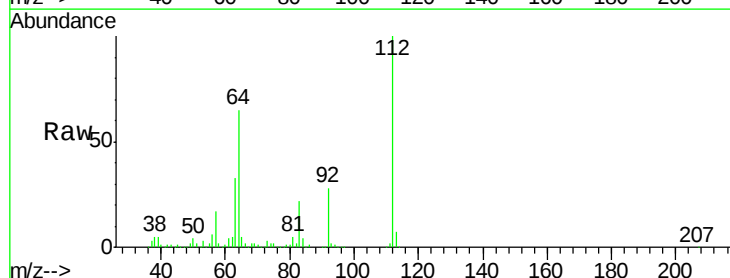
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



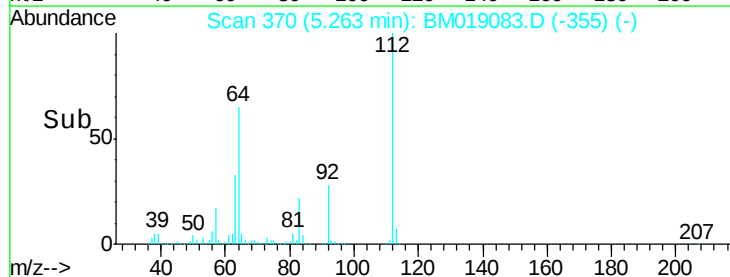
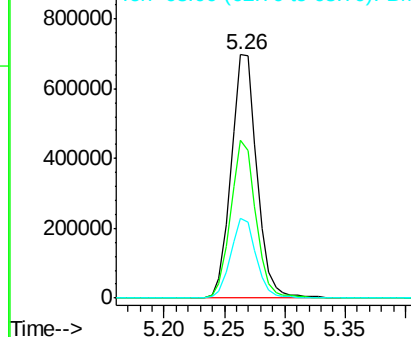
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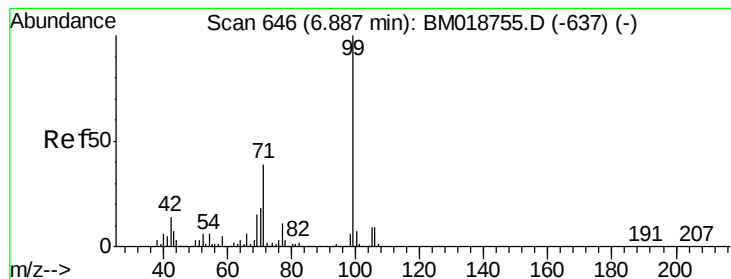
2-Fluorophenol
Concen: 125.298 ng
RT: 5.26 min Scan# 370
Delta R.T. -0.01 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

Tgt Ion:112 Resp: 1039690
Ion Ratio Lower Upper
112 100
64 64.9 50.6 75.8
63 32.9 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: 119.105 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM019083.D

Acq: 08 Mar 2019 20:52

Instrument :

BNA_M

ClientSampleId :

TP-20

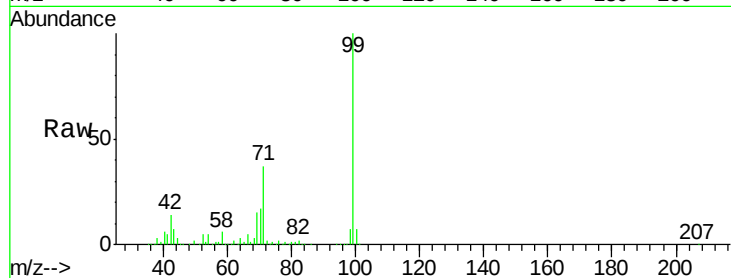
Tgt Ion: 99 Resp: 1392267

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

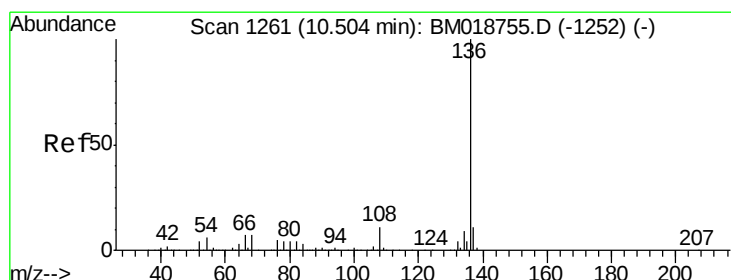
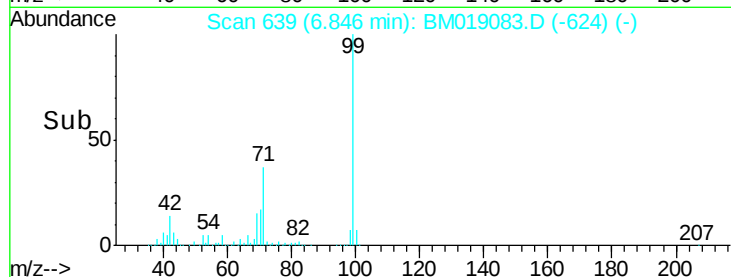
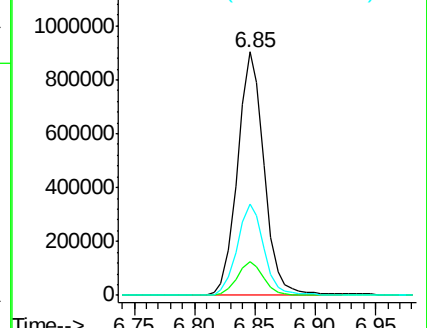
71 37.5 31.3 46.9



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# 1253

Delta R.T. -0.01 min

Lab File: BM019083.D

Acq: 08 Mar 2019 20:52

Tgt Ion: 136 Resp: 492870

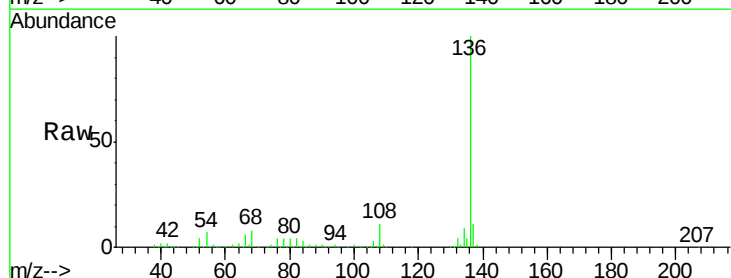
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.9 5.0 7.6

68 7.6 5.5 8.3

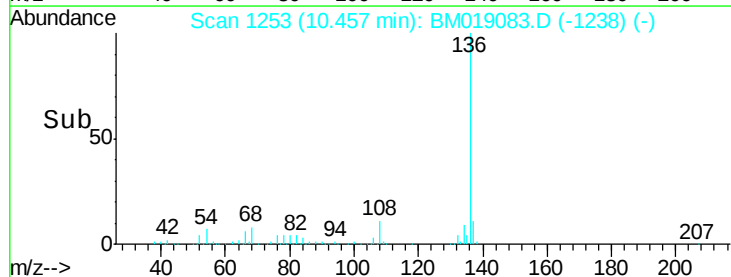
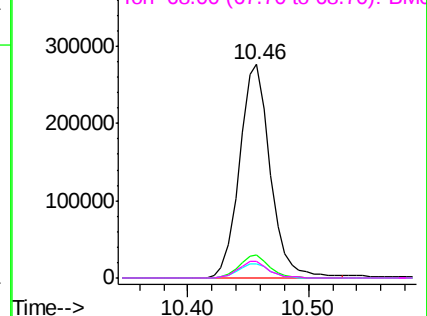


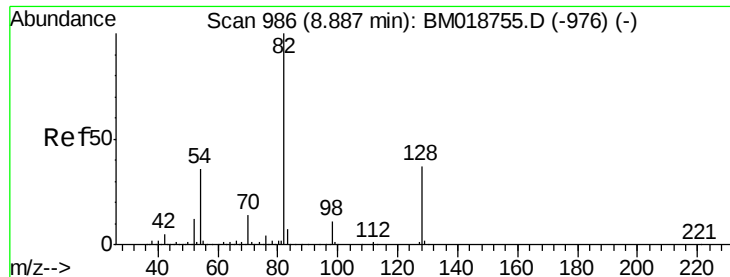
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)

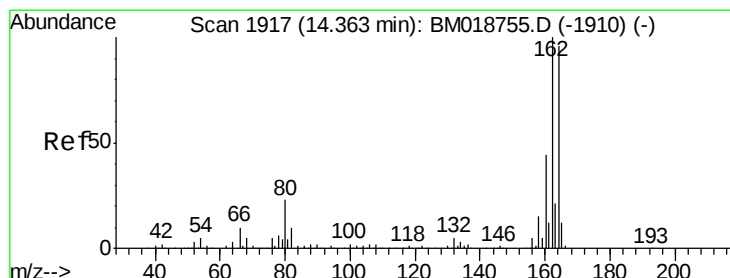
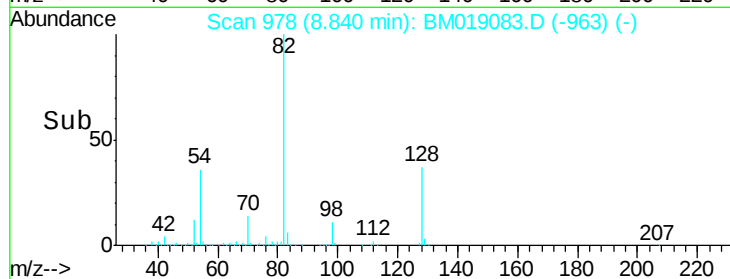
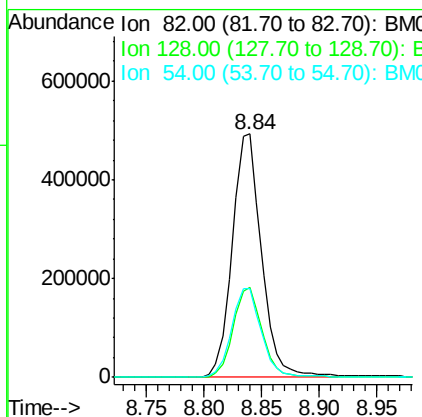
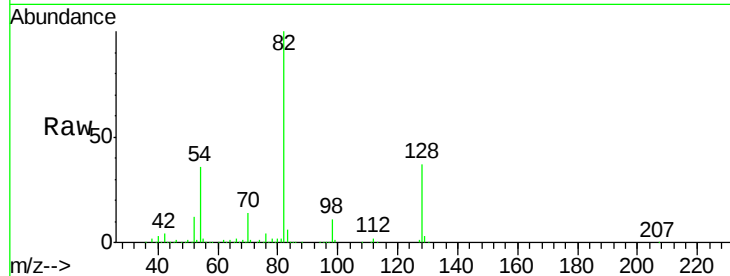




#23
Nitrobenzene-d5
Concen: 81.415 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

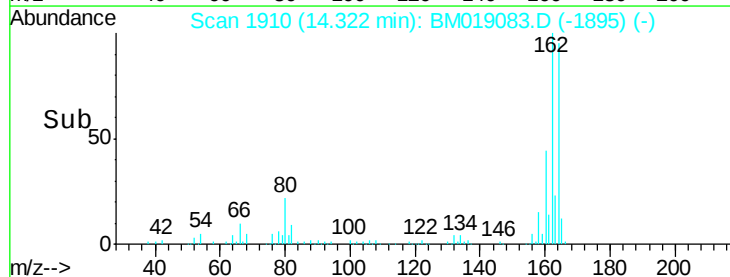
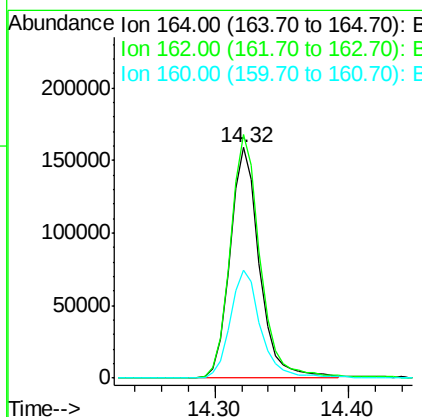
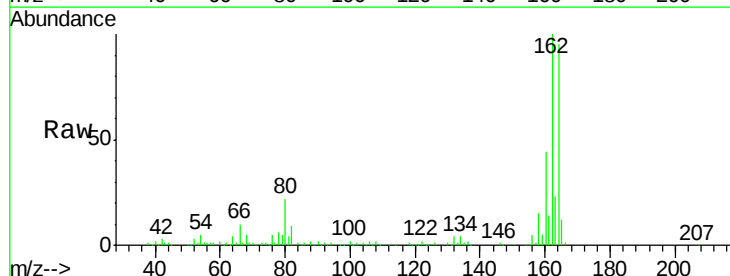
Instrument :
BNA_M
ClientSampleId :
TP-20

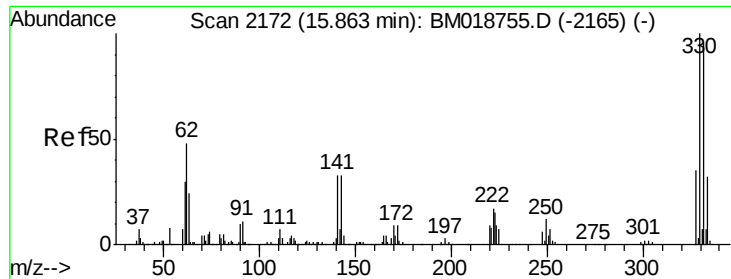
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.9	44.9
54	36.4	29.1	43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.4	125.0
160	46.5	36.6	55.0

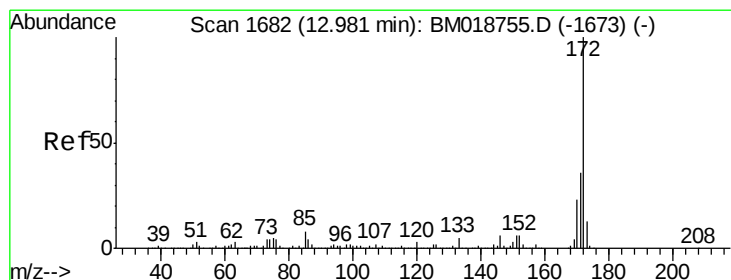
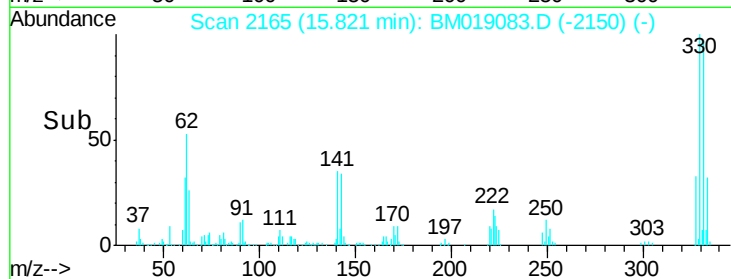
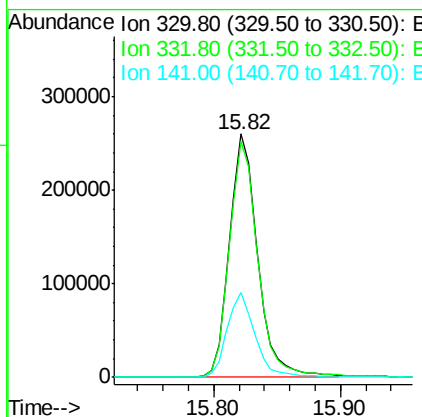
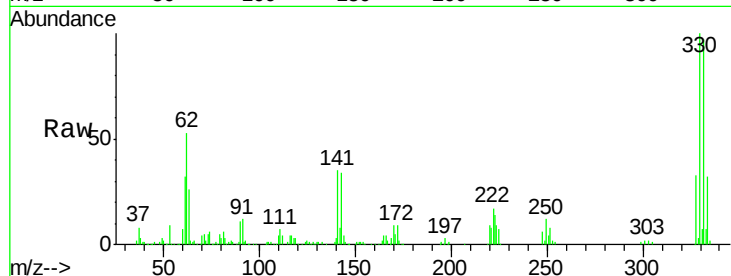




#42
 2,4,6-Tribromophenol
 Concen: 112.876 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019083.D
 Acq: 08 Mar 2019 20:52

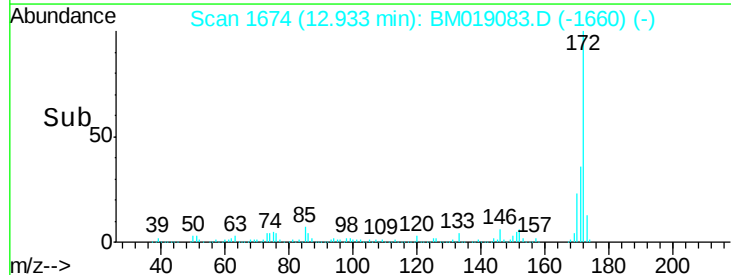
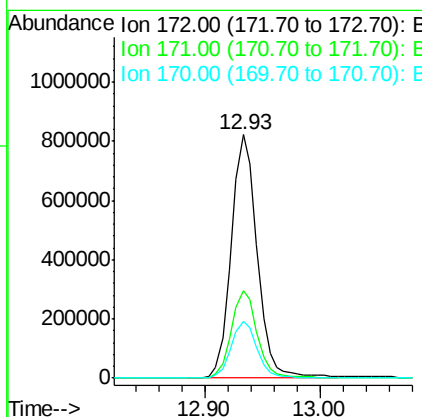
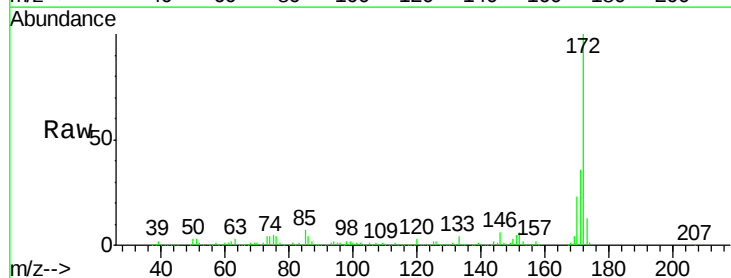
Instrument :
 BNA_M
 ClientSampleId :
 TP-20

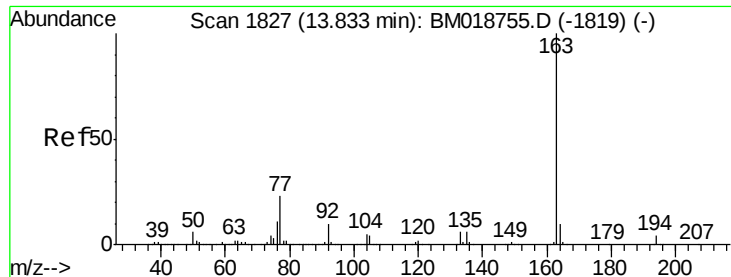
Tgt Ion:330 Resp: 400233
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.9 115.3
 141 34.7 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 69.408 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019083.D
 Acq: 08 Mar 2019 20:52

Tgt Ion:172 Resp: 1286126
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 23.1 18.6 28.0





#50

Dimethylphthalate

Concen: 5.096 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019083.D

Acq: 08 Mar 2019 20:52

Instrument :

BNA_M

ClientSampleId :

TP-20

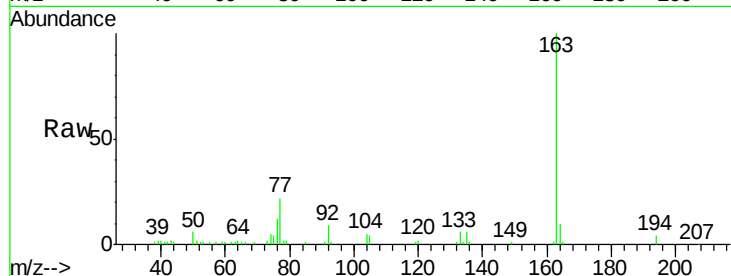
Tgt Ion:163 Resp: 104474

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

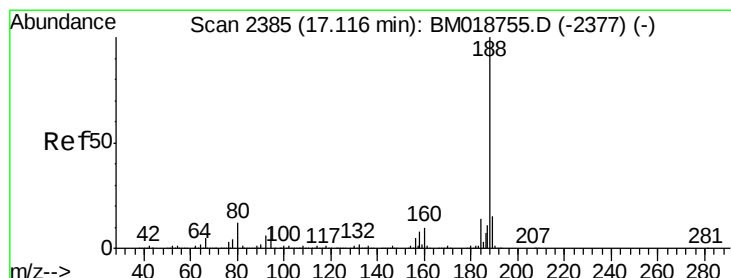
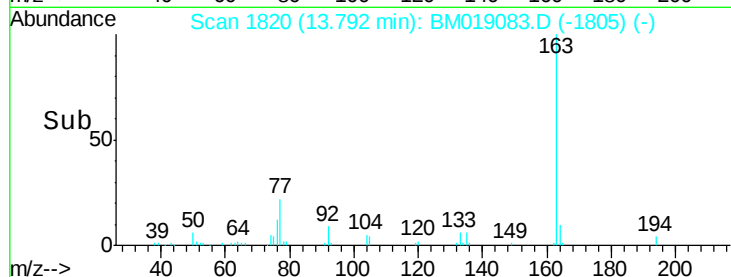
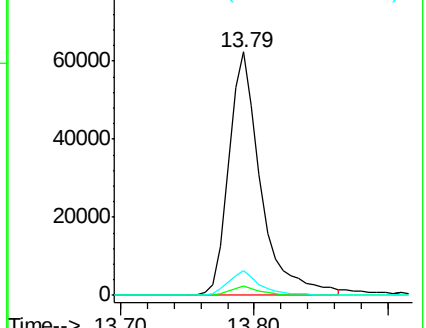
164 10.1 7.8 11.8



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: 17.07 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM019083.D

Acq: 08 Mar 2019 20:52

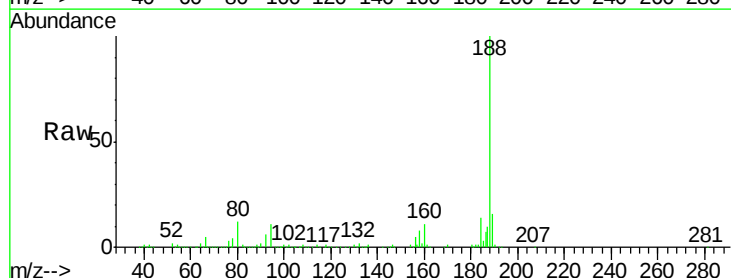
Tgt Ion:188 Resp: 503800

Ion Ratio Lower Upper

188 100

94 10.7 8.2 12.2

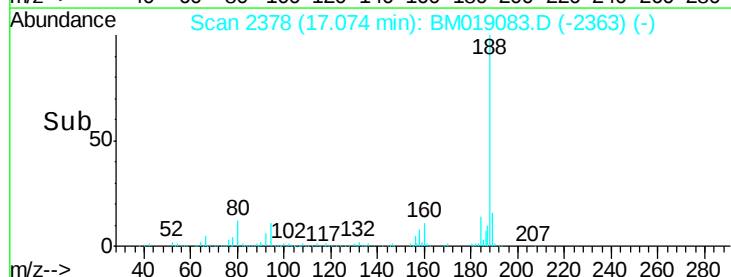
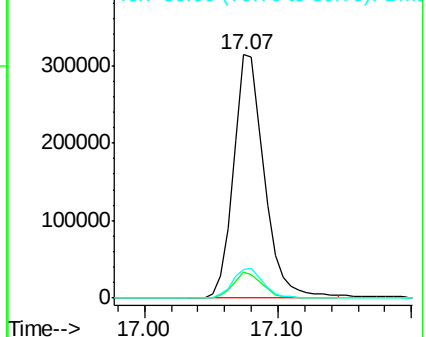
80 11.8 9.7 14.5

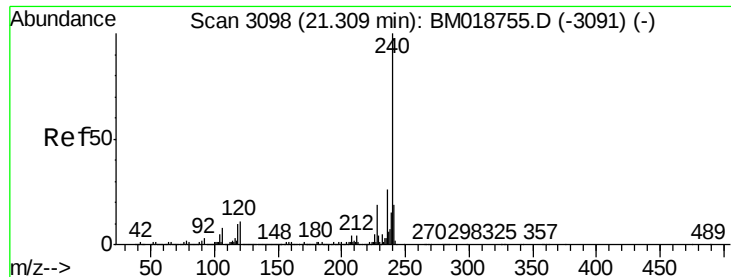


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

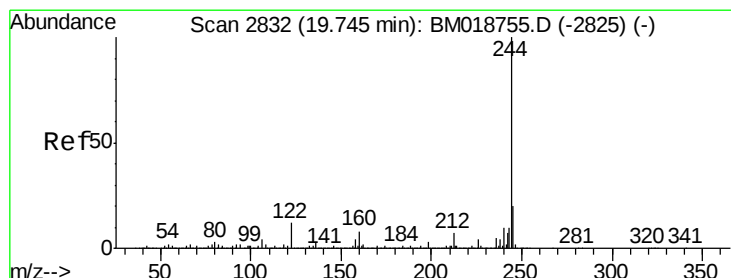
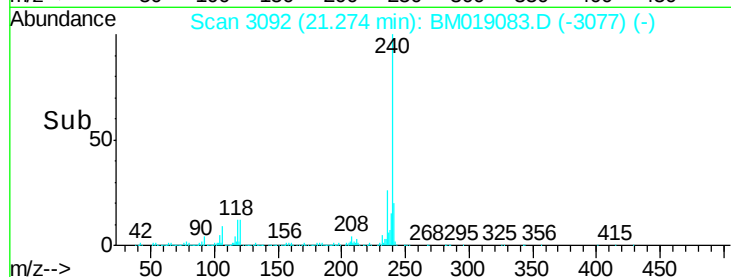
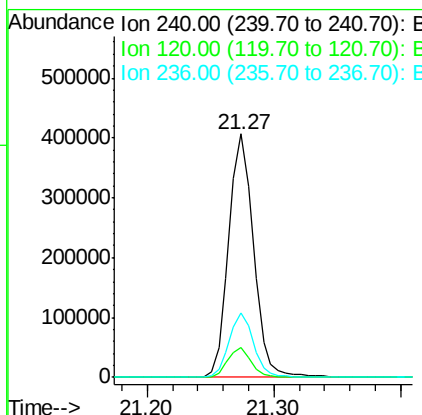
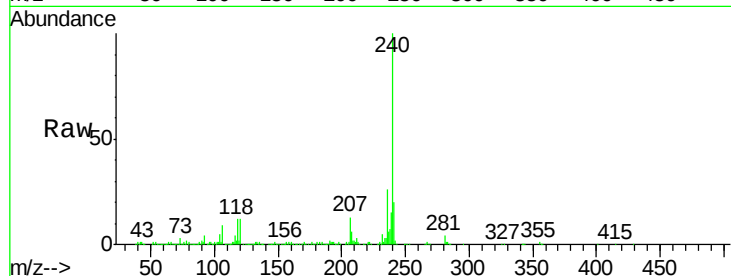




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

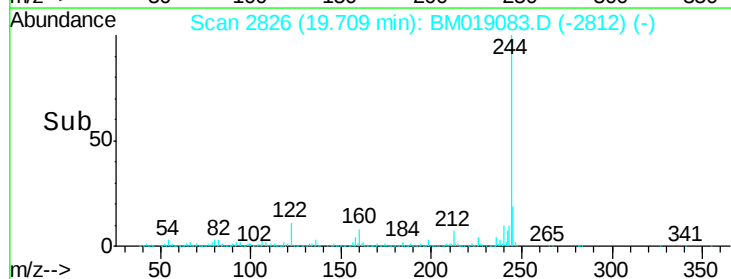
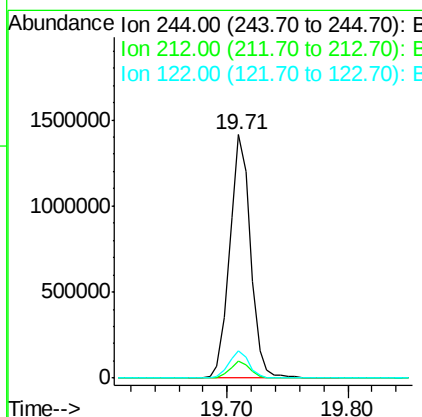
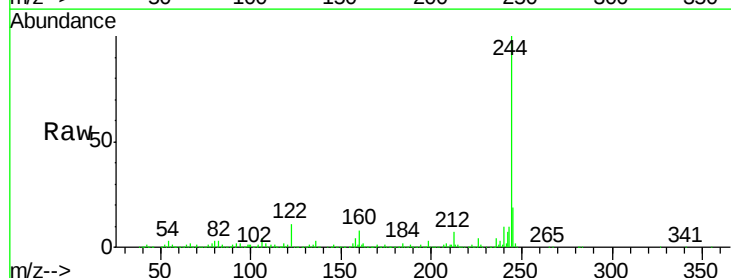
Instrument :
BNA_M
ClientSampled :
TP-20

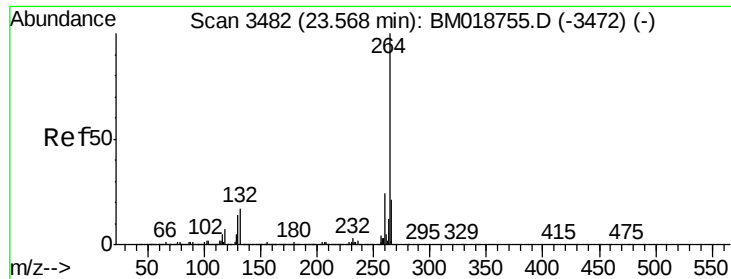
Tgt Ion:240 Resp: 554209
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 26.4 20.9 31.3



#79
Terphenyl-d14
Concen: 63.234 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BM019083.D
Acq: 08 Mar 2019 20:52

Tgt Ion:244 Resp: 1698822
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 11.2 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: BM019083.D

Acq: 08 Mar 2019 20:52

Instrument :

BNA_M

ClientSampleId :

TP-20

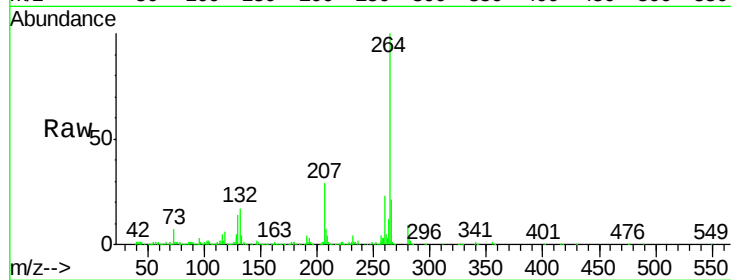
Tgt Ion: 264 Resp: 697303

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.5 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

