

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019978.D
 Acq On : 19 Apr 2019 16:58
 Operator : JU/SJ
 Sample : K2475-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 19 23:34:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

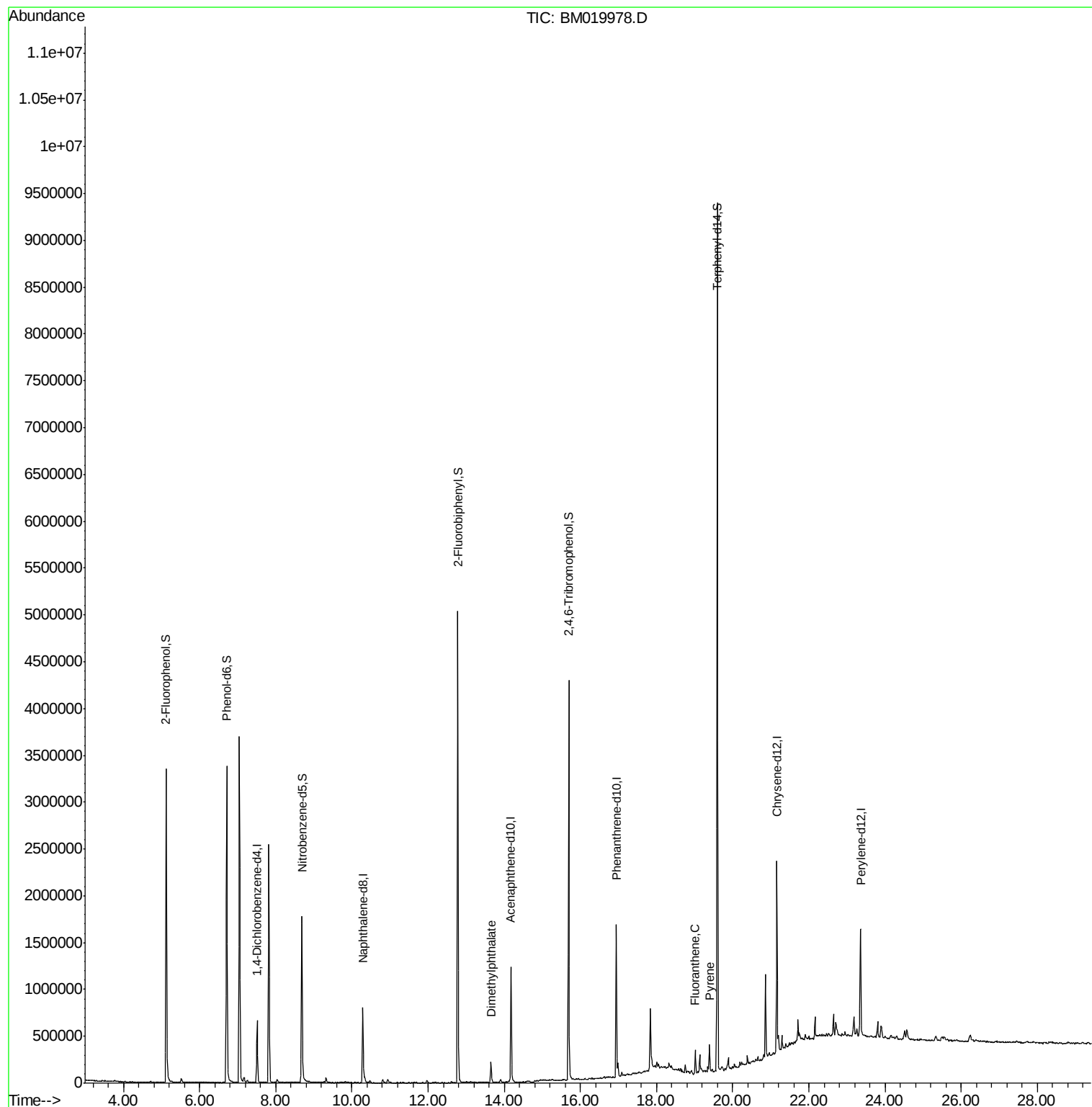
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	166643	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	665030	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	385564	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	843493	20.00	ng	0.00
76) Chrysene-d12	21.16	240	797879	20.00	ng	0.00
87) Perylene-d12	23.36	264	787533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1372065	133.44	ng	0.00
7) Phenol-d6	6.71	99	1911557	123.53	ng	0.00
23) Nitrobenzene-d5	8.69	82	1201024	80.77	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	794975	128.09	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2433286	78.65	ng	0.00
79) Terphenyl-d14	19.59	244	3889813	85.99	ng	0.00
Target Compounds						
9) Benzaldehyde	6.66	77	287	Below Cal		Qvalue # 23
50) Dimethylphthalate	13.66	163	149899	4.408	ng	99
75) Fluoranthene	19.02	202	120840	2.098	ng	100
78) Pyrene	19.39	202	155162	2.937	ng	99

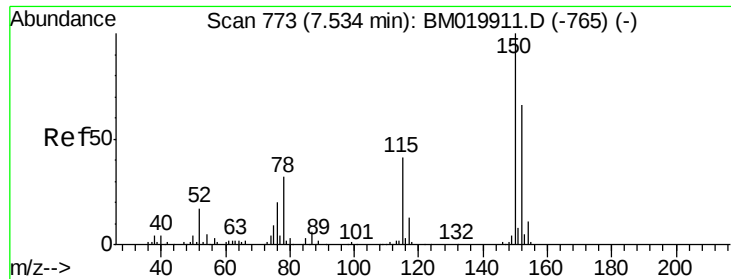
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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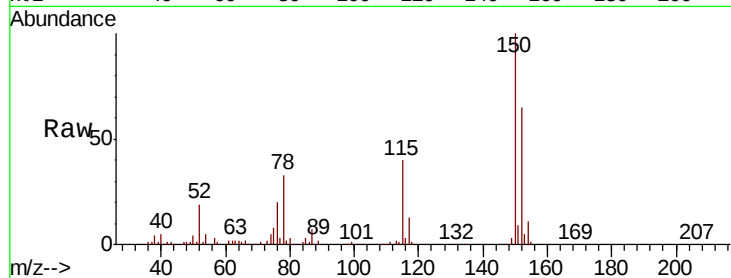




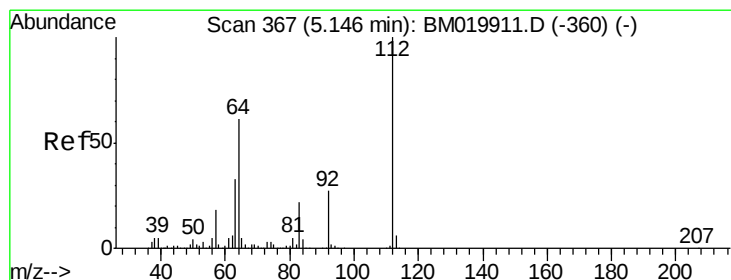
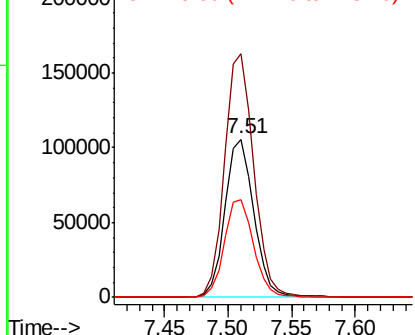
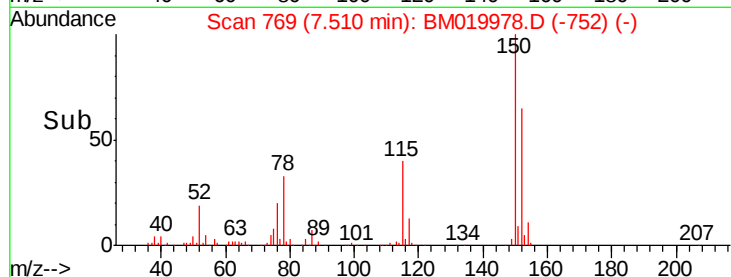
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.51 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-78-79

Tgt Ion:152 Resp: 166643
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.1 183.1
 115 61.6 50.0 75.0

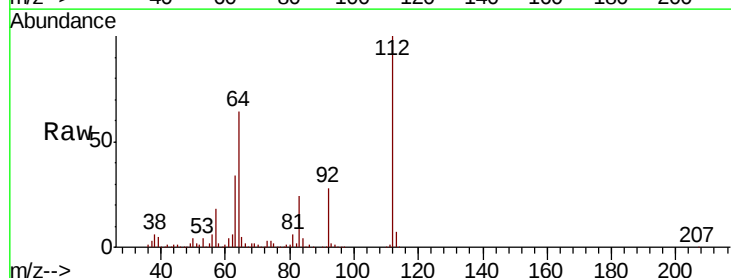


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

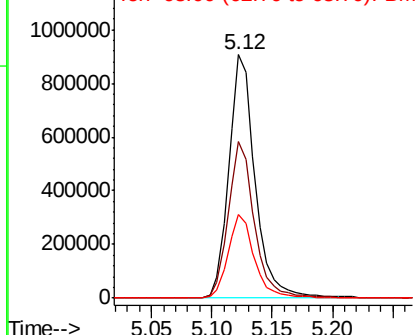
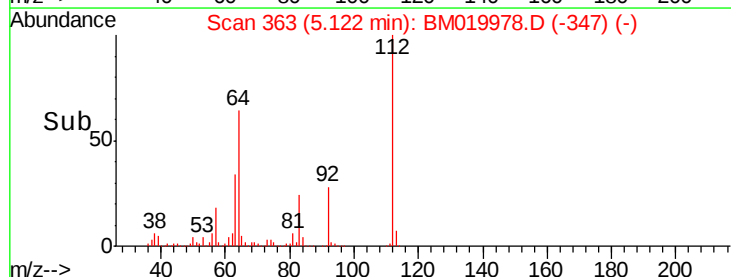


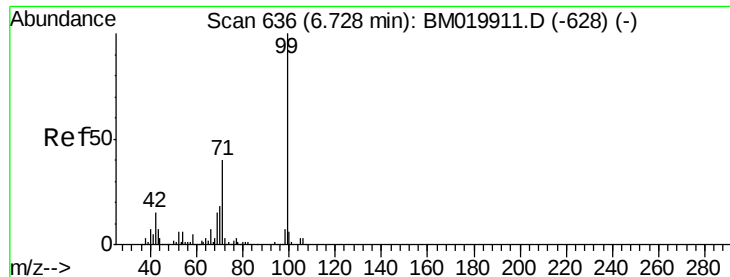
#5
 2-Fluorophenol
 Concen: 133.437 ng
 RT: 5.12 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Tgt Ion:112 Resp: 1372065
 Ion Ratio Lower Upper
 112 100
 64 64.3 49.1 73.7
 63 34.4 26.5 39.7



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: 123.526 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

Instrument :

BNA_M

ClientSampleId :

TP-TRACK-78-79

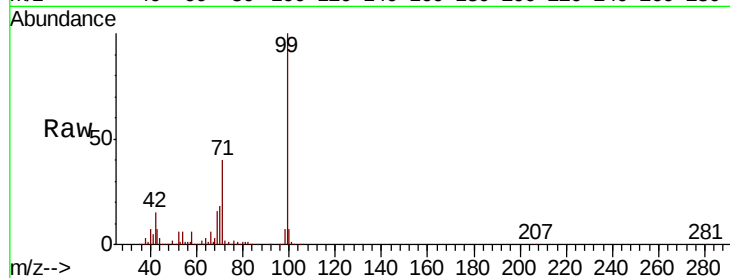
Tgt Ion: 99 Resp: 1911557

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

71 40.2 32.0 48.0

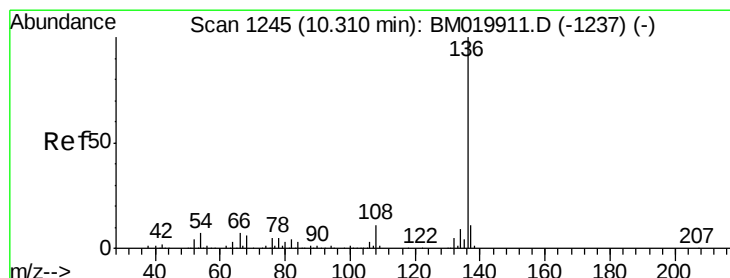
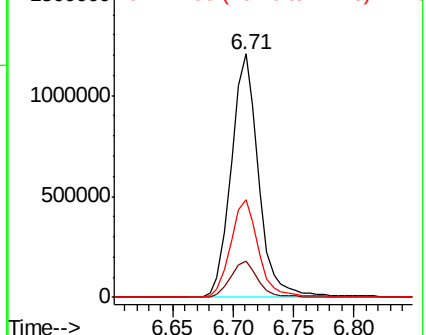
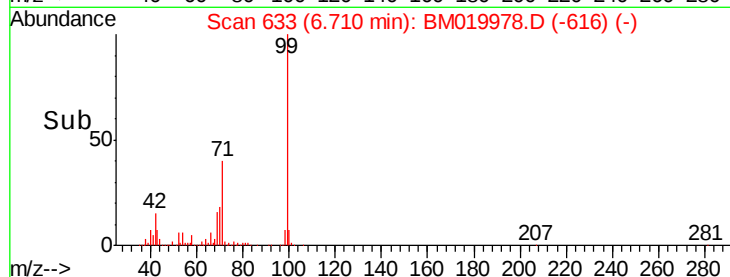


Abundance

Ion 99.00 (98.70 to 99.70): BM019978.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019978.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019978.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

Tgt Ion: 136 Resp: 665030

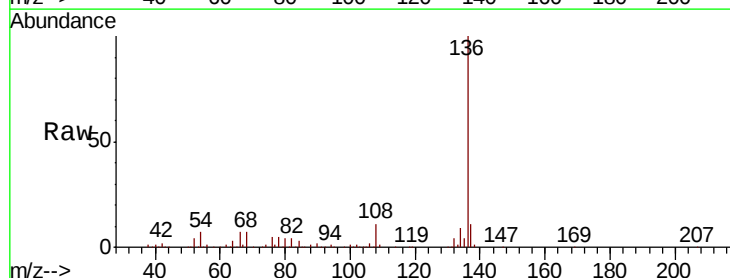
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.7 5.3 7.9

68 6.8 5.2 7.8



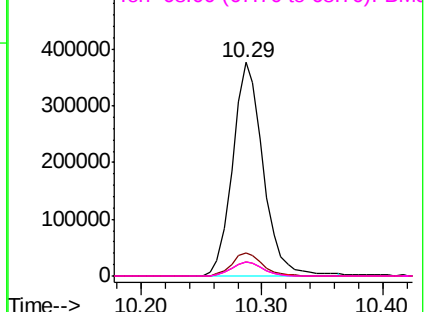
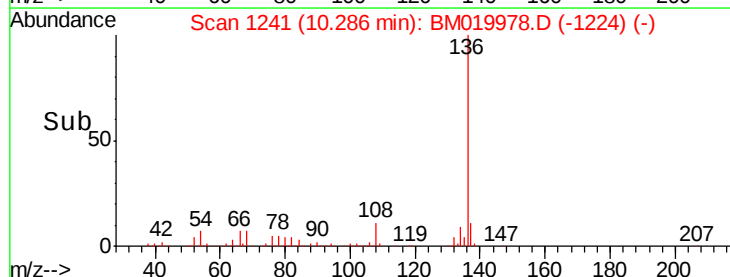
Abundance

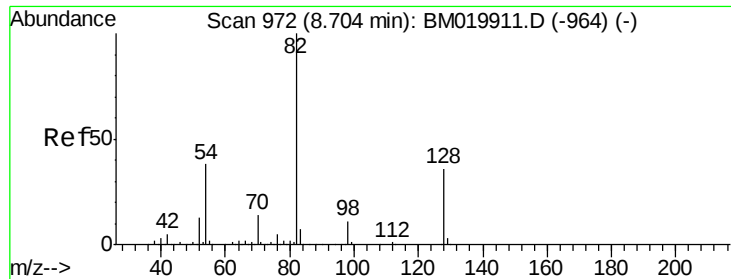
Ion 136.00 (135.70 to 136.70): BM019978.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019978.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019978.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019978.D (-1224) (-)

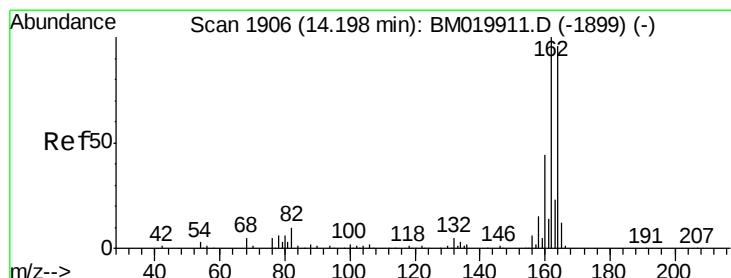
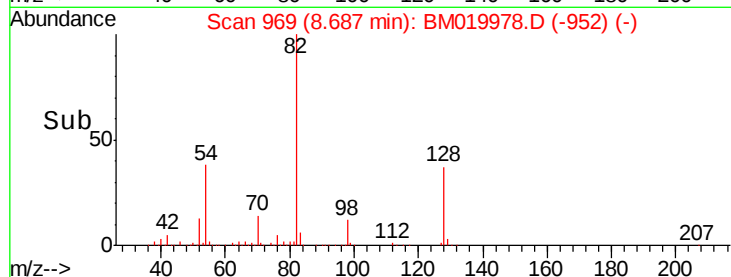
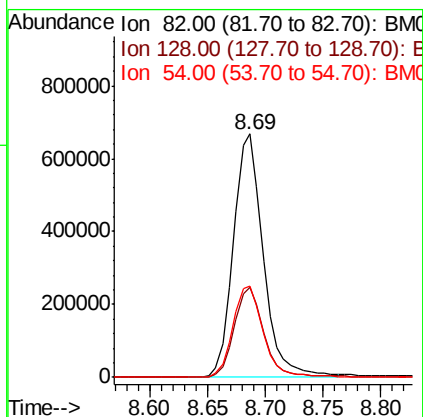
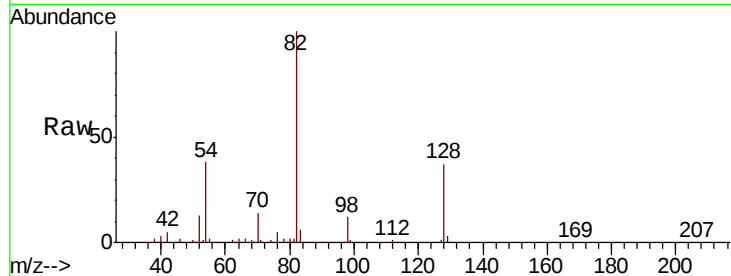




#23
 Nitrobenzene-d5
 Concen: 80.765 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

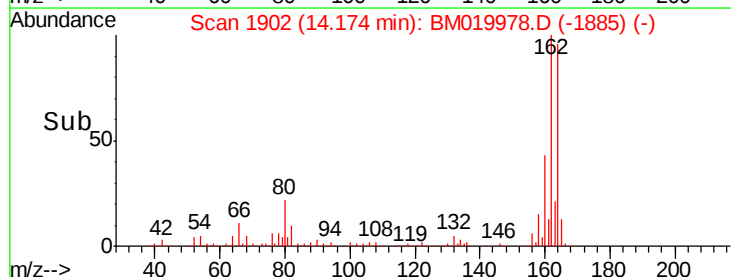
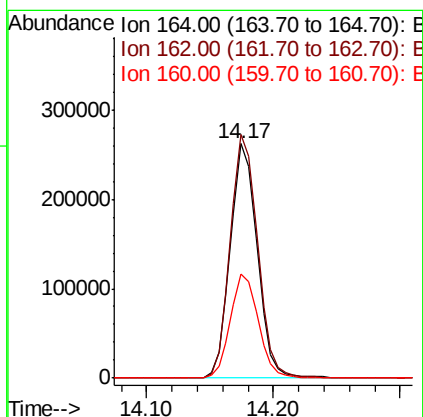
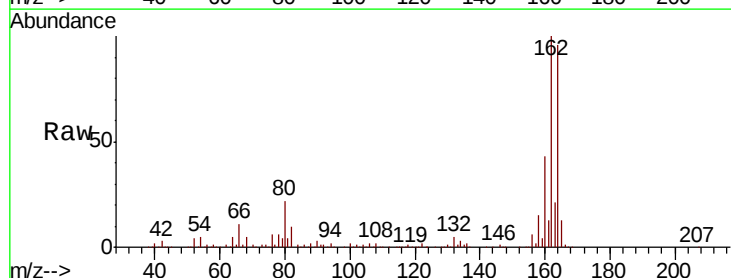
Instrument :
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 TP-TRACK-78-79

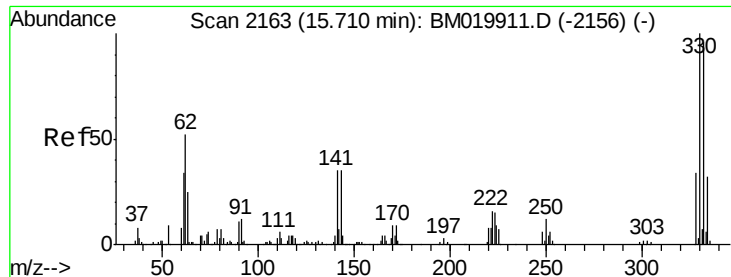
Tgt Ion: 82 Resp: 1201024
 Ion Ratio Lower Upper
 82 100
 128 36.9 29.0 43.4
 54 37.6 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Tgt Ion: 164 Resp: 385564
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.0 124.4
 160 44.7 36.6 55.0

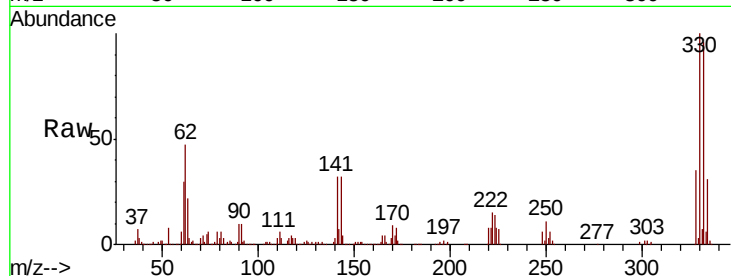




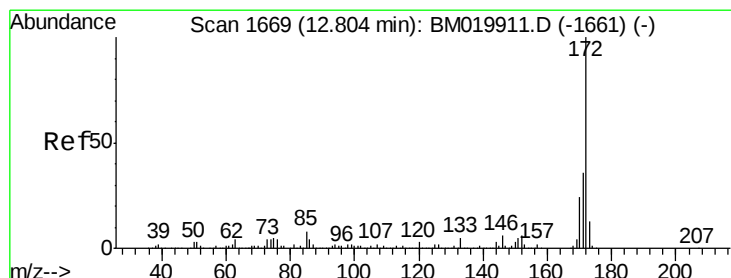
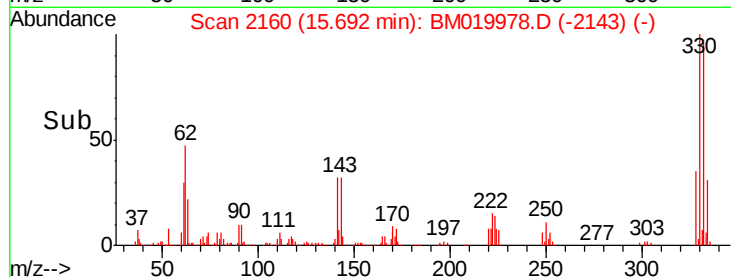
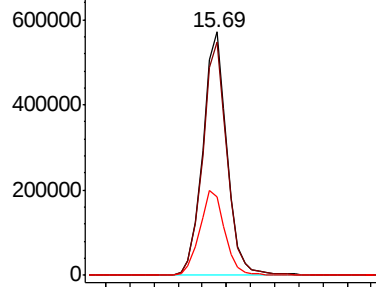
#42
 2,4,6-Tribromophenol
 Concen: 128.087 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-78-79

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	36.5	29.0	43.4

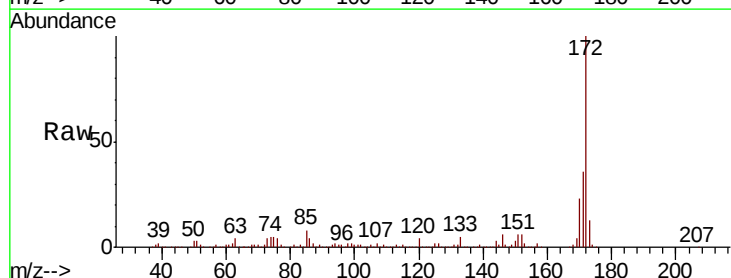


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

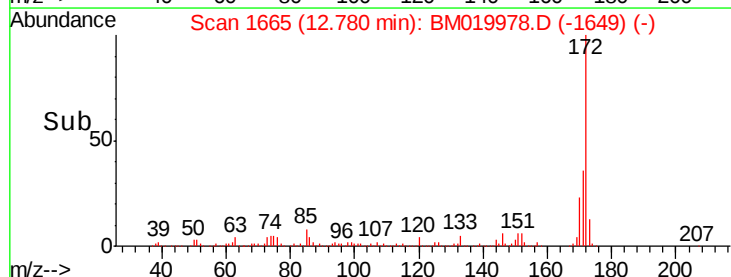
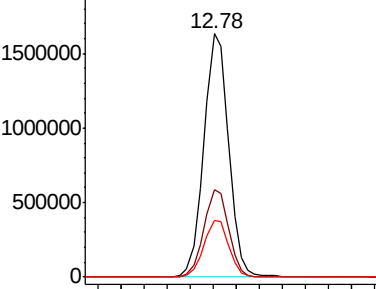


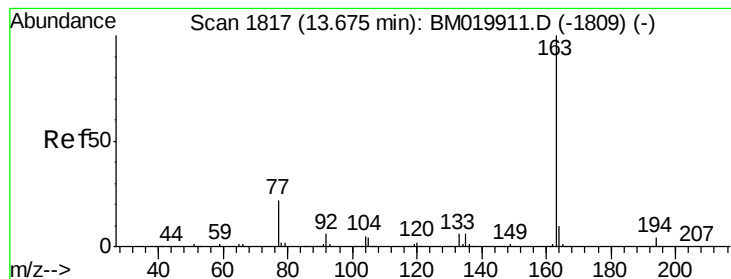
#45
 2-Fluorobiphenyl
 Concen: 78.649 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.5	19.0	28.4



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: 4.408 ng

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

Instrument :

BNA_M

ClientSampleId :

TP-TRACK-78-79

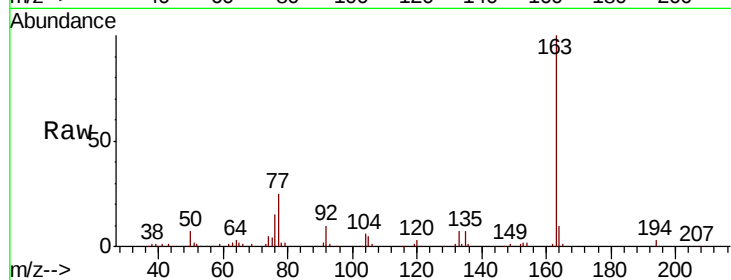
Tgt Ion:163 Resp: 149899

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

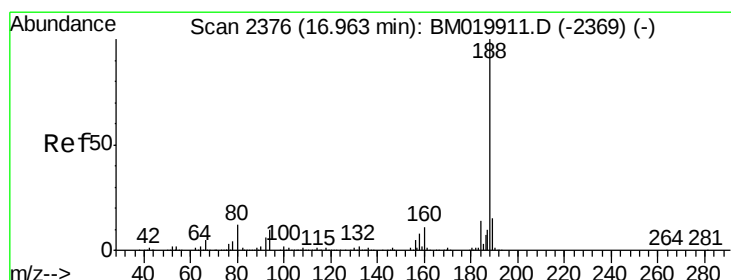
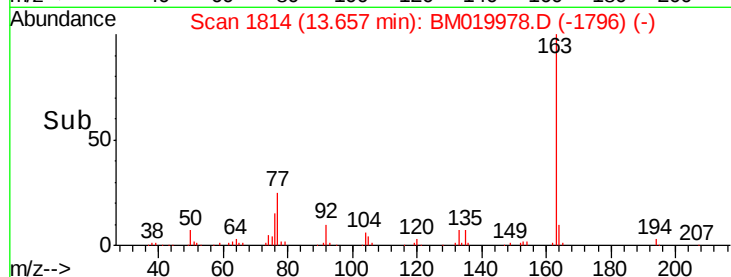
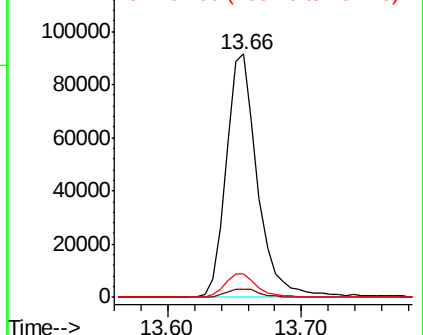
164 9.6 7.9 11.9



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: 16.94 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

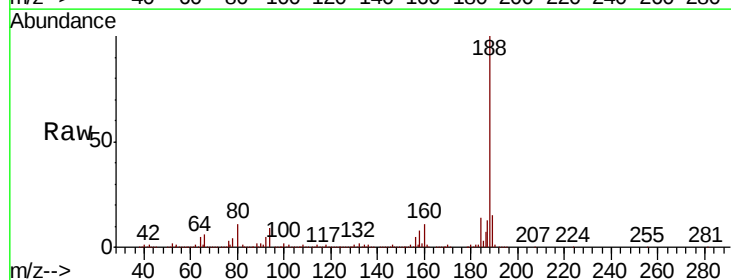
Tgt Ion:188 Resp: 843493

Ion Ratio Lower Upper

188 100

94 9.1 7.6 11.4

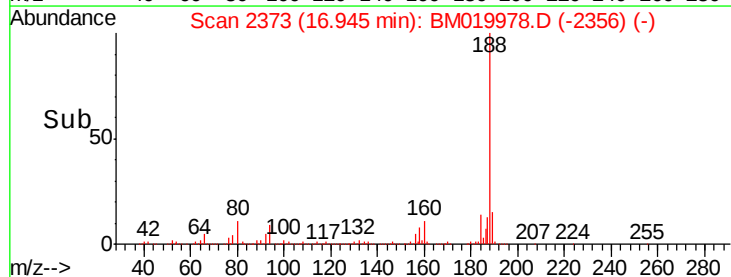
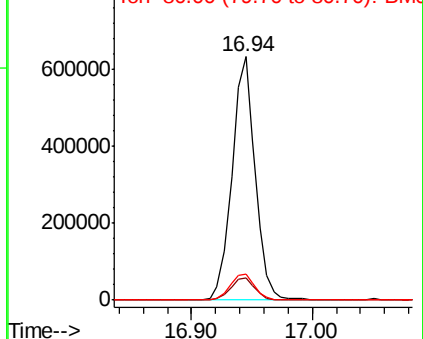
80 10.5 9.4 14.0

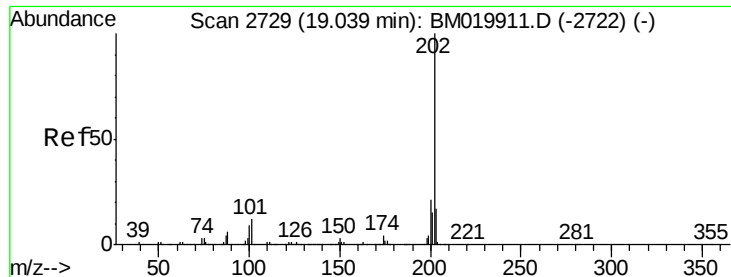


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Fluoranthene

Concen: 2.098 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.00 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

Instrument :

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ClientSampleId :

TP-TRACK-78-79

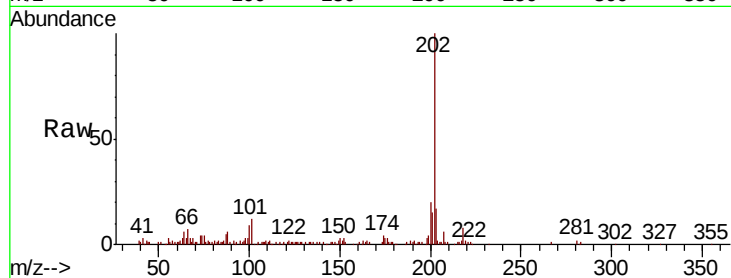
Tgt Ion:202 Resp: 120840

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.7

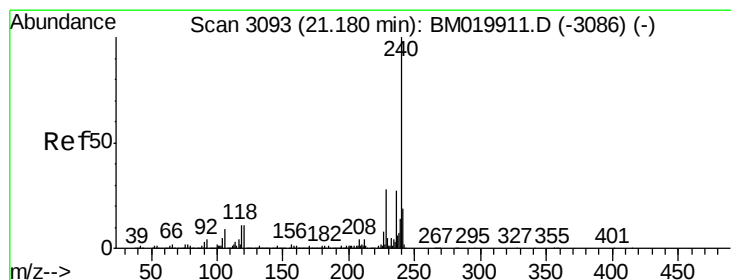
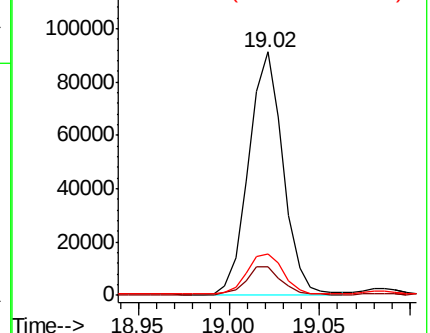
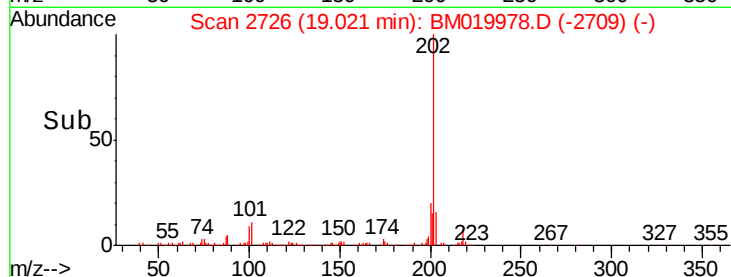
203 17.2 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM019978.D

Acq: 19 Apr 2019 16:58

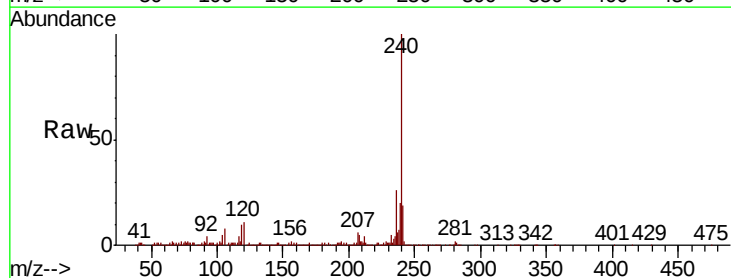
Tgt Ion:240 Resp: 797879

Ion Ratio Lower Upper

240 100

120 10.9 8.6 13.0

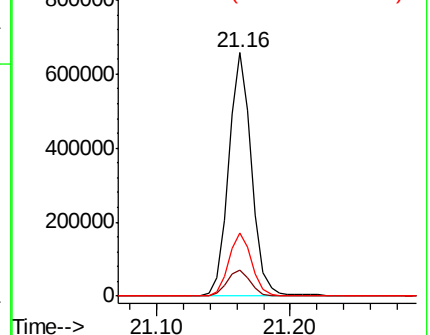
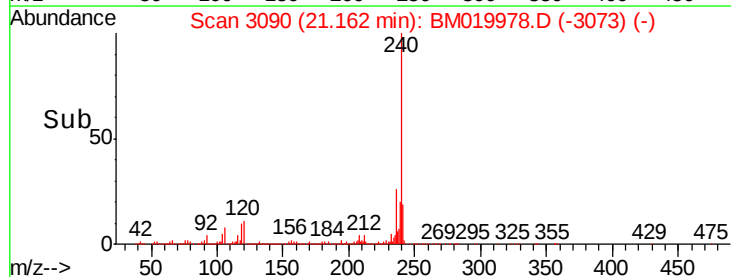
236 25.8 21.4 32.2

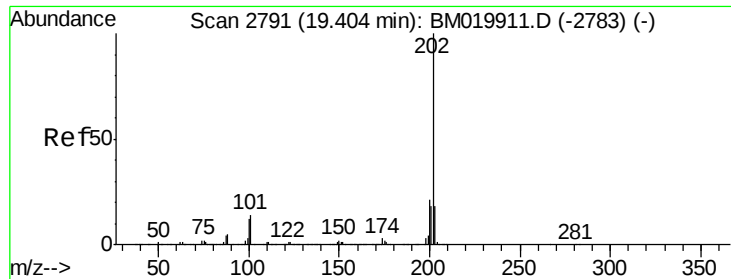


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

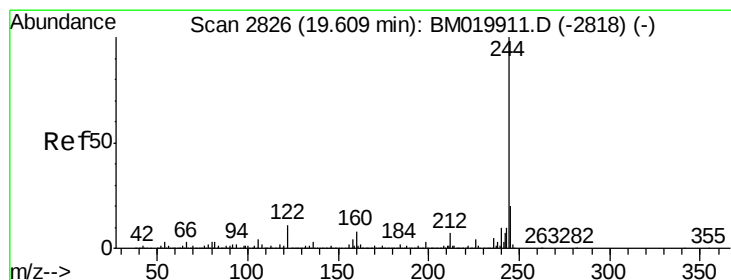
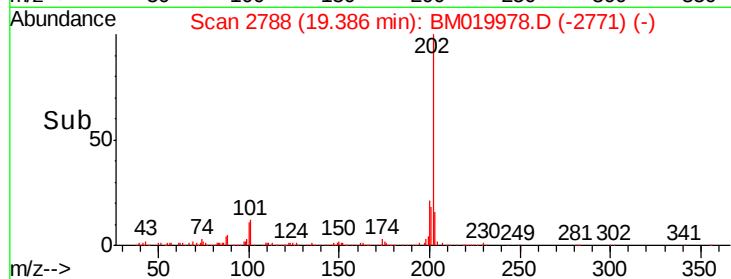
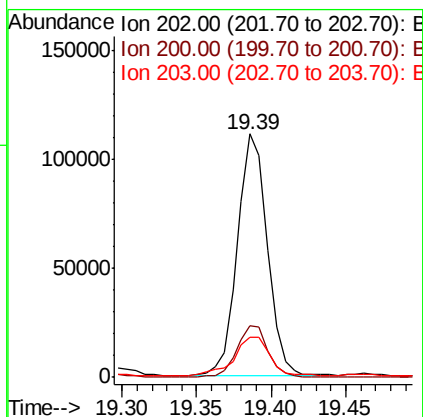
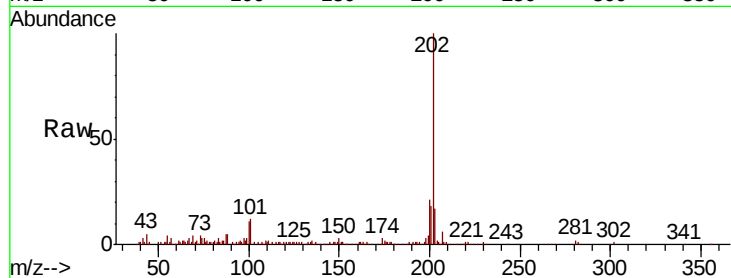




#78
 Pyrene
 Concen: 2.937 ng
 RT: 19.39 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

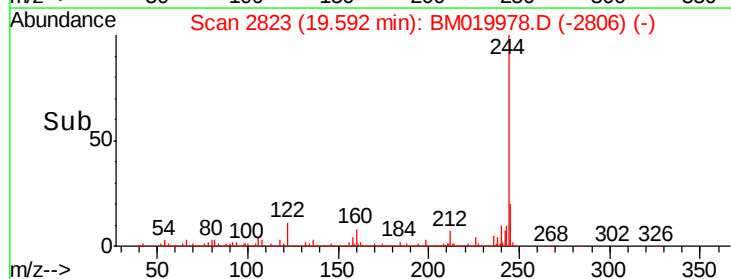
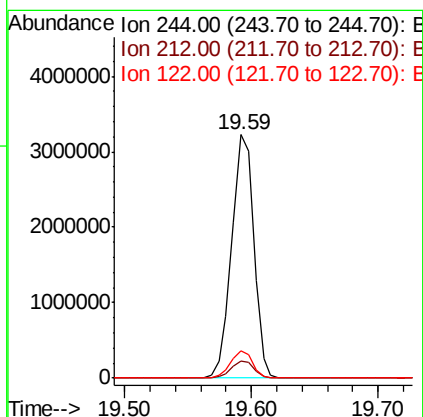
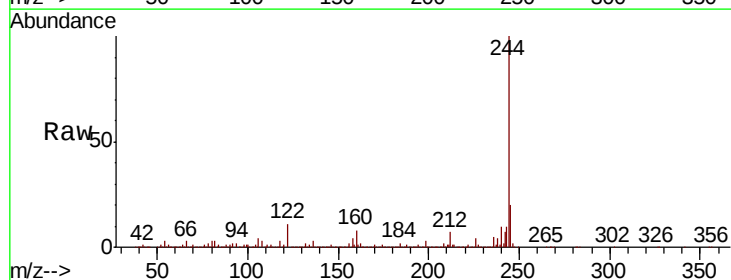
Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-78-79

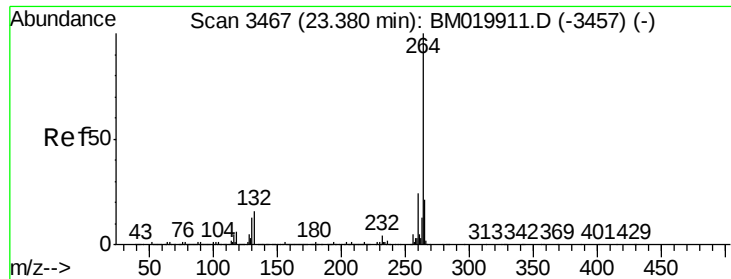
Tgt Ion:	202	Resp:	155162
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	16.5	14.0	21.0



#79
 Terphenyl-d14
 Concen: 85.990 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BM019978.D
 Acq: 19 Apr 2019 16:58

Tgt Ion:	244	Resp:	3889813
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.5	9.1	13.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. 0.01 min
Lab File: BM019978.D
Acq: 19 Apr 2019 16:58

Instrument :
BNA_M
ClientSampleId :
TP-TRACK-78-79

Tgt Ion: 264 Resp: 787533
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 21.5 17.2 25.8

