

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019203.D
 Acq On : 16 Mar 2019 01:24
 Operator : JU/SJ
 Sample : K1906-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Mar 16 03:47:43 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	169213	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	724895	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	465827	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1027496	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	777110	20.00	ng	-0.01
87) Perylene-d12	23.50	264	688217	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1264364	121.01	ng	0.00
7) Phenol-d6	6.83	99	1573888	102.98	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1416004	92.34	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	963514	140.09	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3219828	89.91	ng	-0.01
79) Terphenyl-d14	19.70	244	5059848	129.26	ng	-0.01

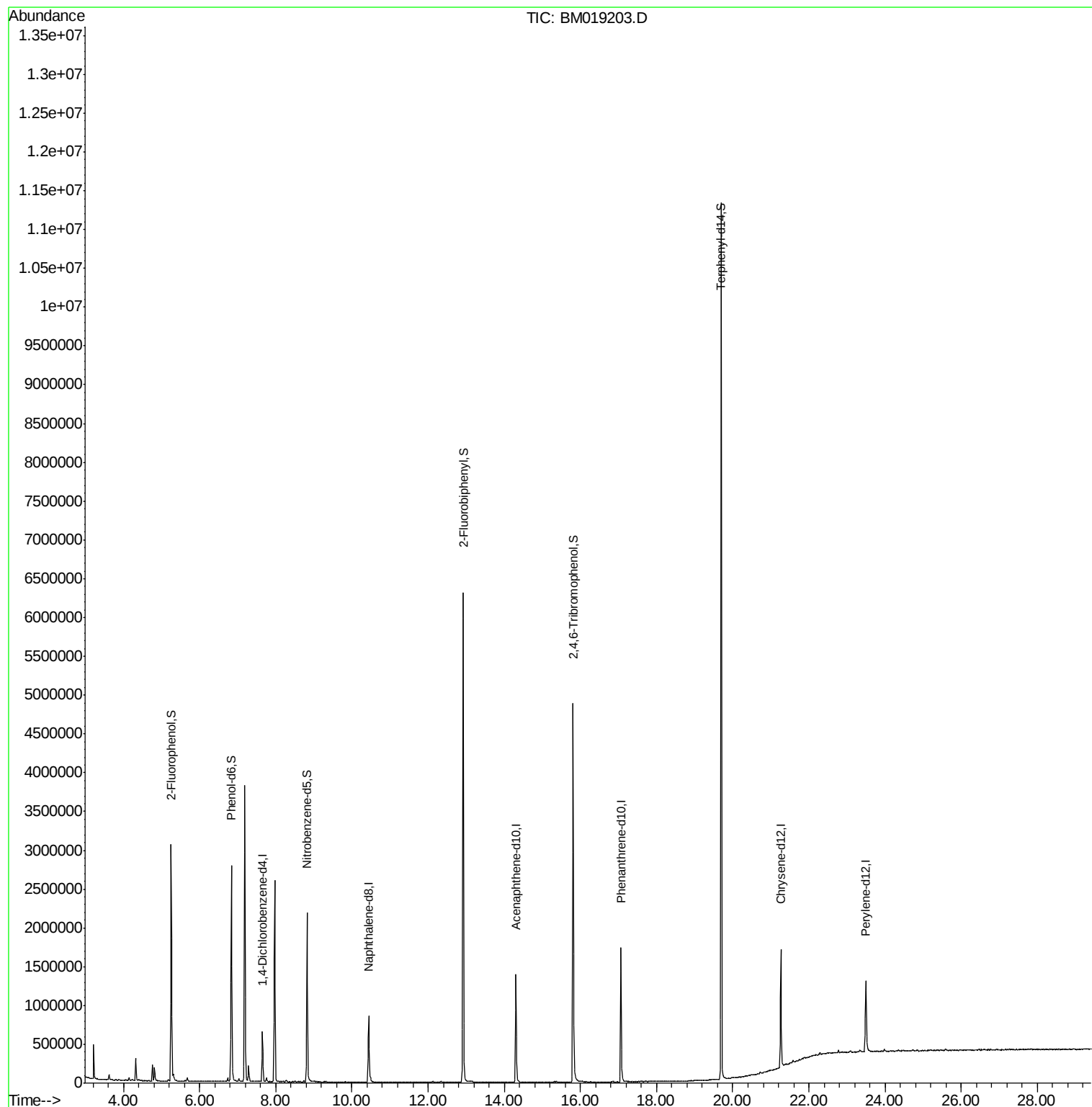
Target Compounds Qvalue

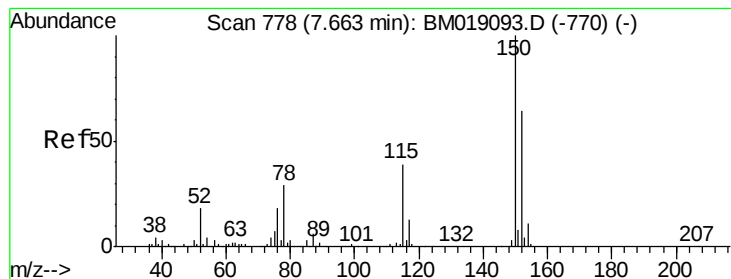
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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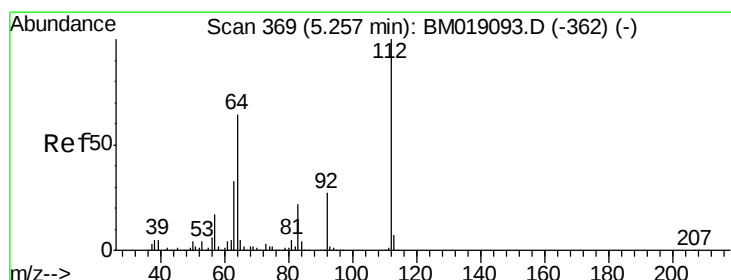
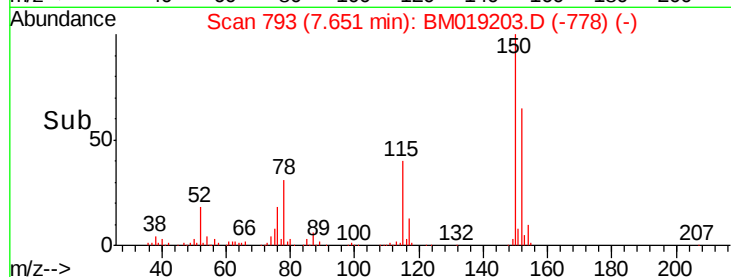
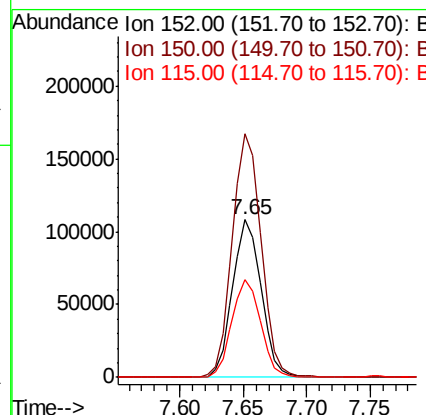
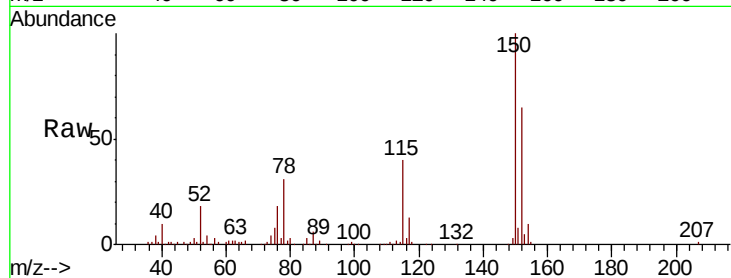




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

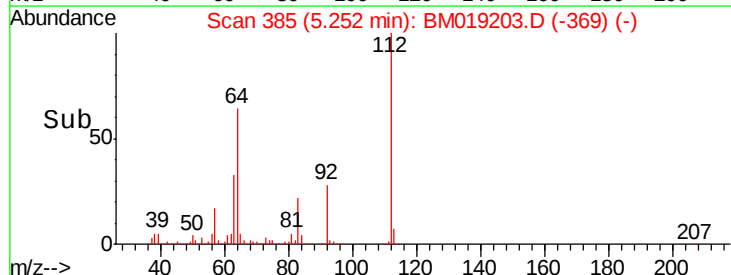
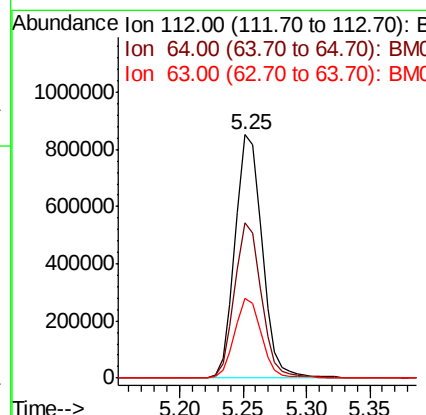
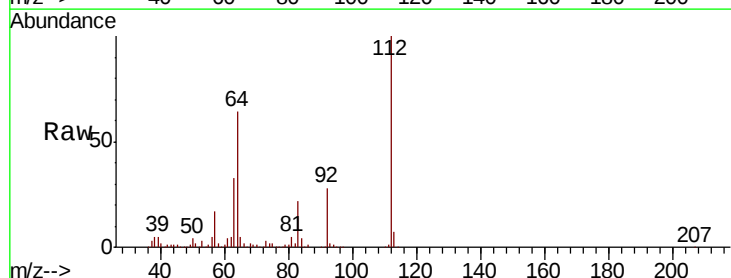
Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:152 Resp: 169213
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.3 187.9
 115 61.9 49.4 74.0



#5
 2-Fluorophenol
 Concen: 121.008 ng
 RT: 5.25 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

Tgt Ion:112 Resp: 1264364
 Ion Ratio Lower Upper
 112 100
 64 63.7 51.4 77.0
 63 32.9 26.6 40.0





#7

Phenol-d6

Concen: 102.981 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019203.D

Acq: 16 Mar 2019 01:24

Instrument :

BNA_M

ClientSampleId :

OILY-DEBRIS

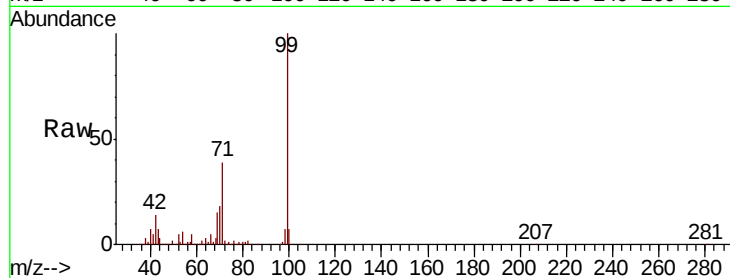
Tot Ion: 99 Resp: 1573888

Ion Ratio Lower Upper

99 100

42 14.2 10.9 16.3

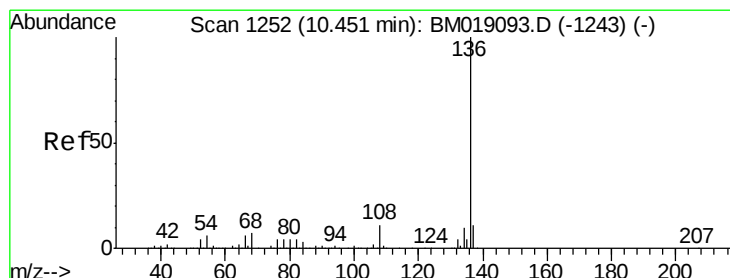
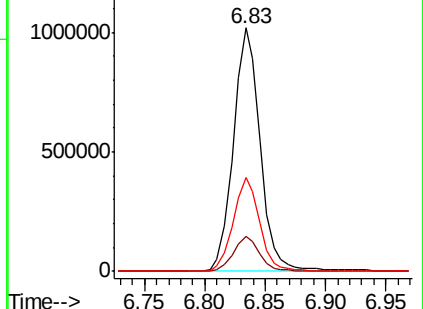
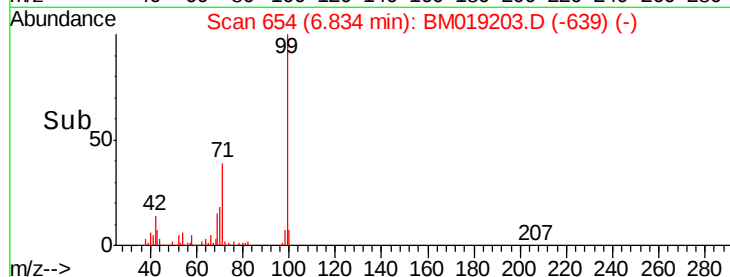
71 38.7 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019203.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019203.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019203.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM019203.D

Acq: 16 Mar 2019 01:24

Tgt Ion: 136 Resp: 724895

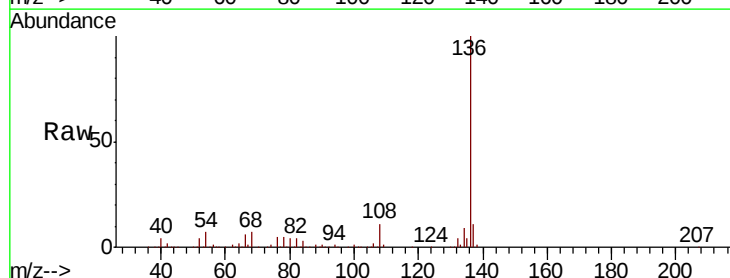
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.7 5.2 7.8

68 7.3 5.8 8.8

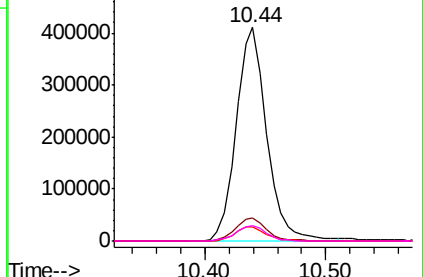
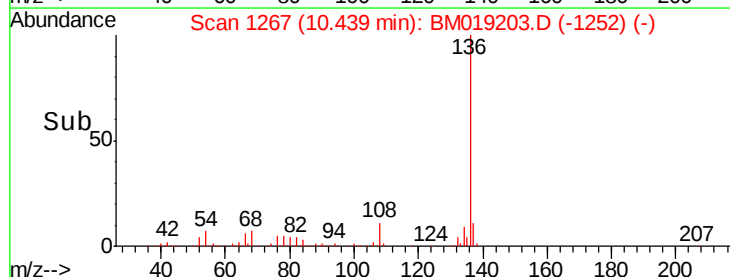


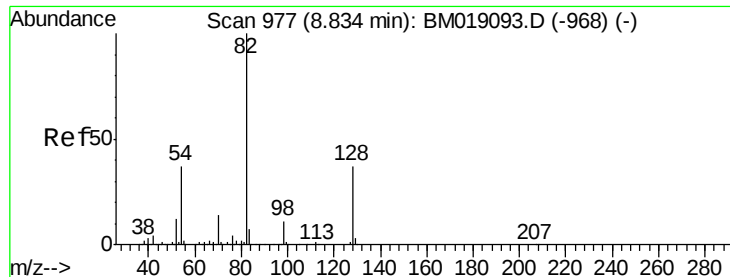
Abundance Ion 136.00 (135.70 to 136.70): BM019203.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM019203.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM019203.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM019203.D (-1252) (-)

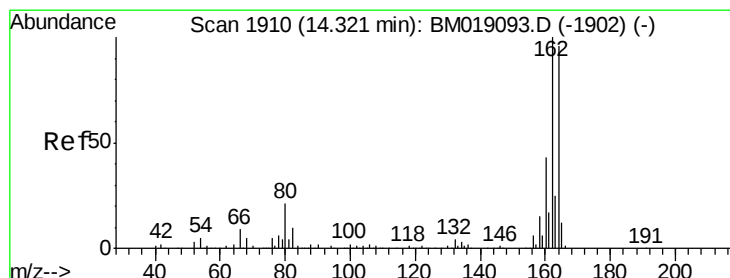
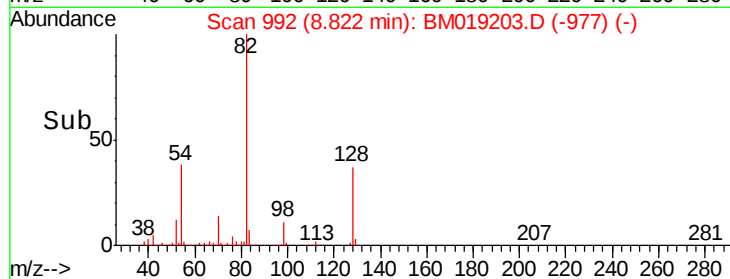
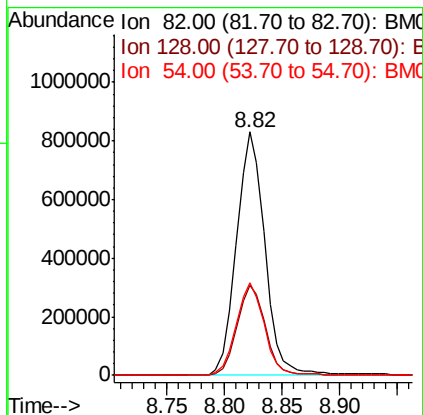
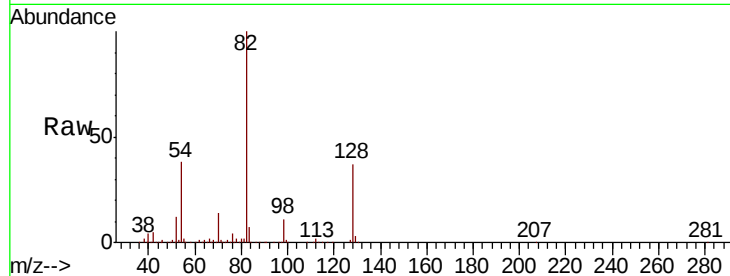




#23
Nitrobenzene-d5
Concen: 92.337 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019203.D
Acq: 16 Mar 2019 01:24

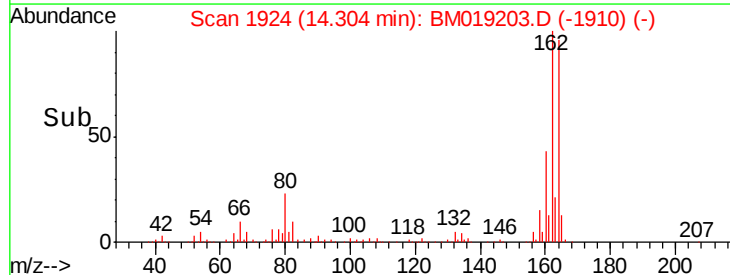
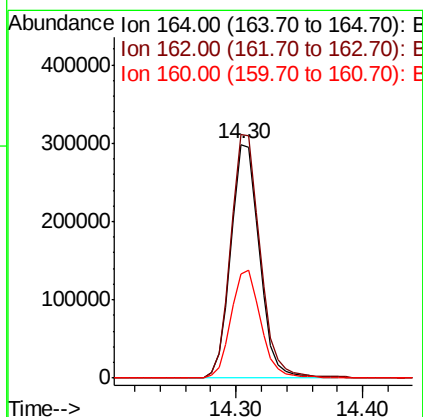
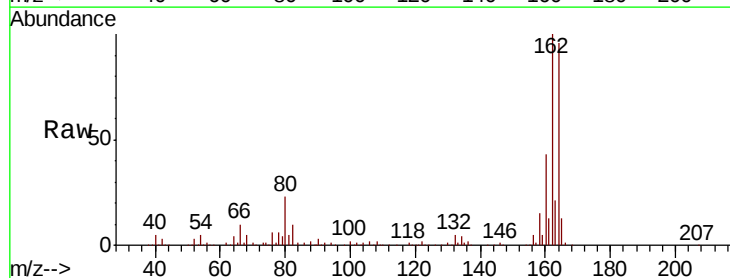
Instrument :
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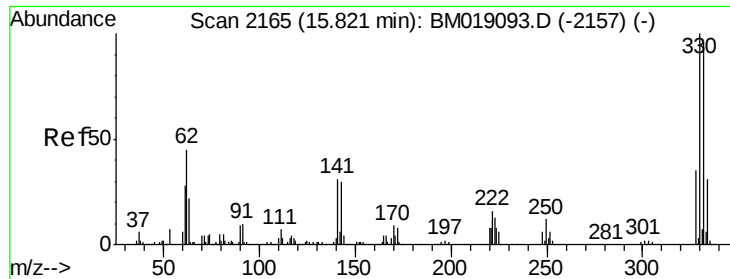
Tot Ion: 82 Resp: 1416004
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 38.0 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019203.D
Acq: 16 Mar 2019 01:24

Tgt Ion:164 Resp: 465827
Ion Ratio Lower Upper
164 100
162 104.2 83.5 125.3
160 44.6 36.3 54.5

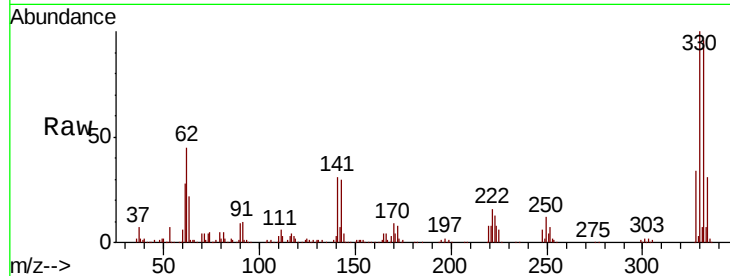




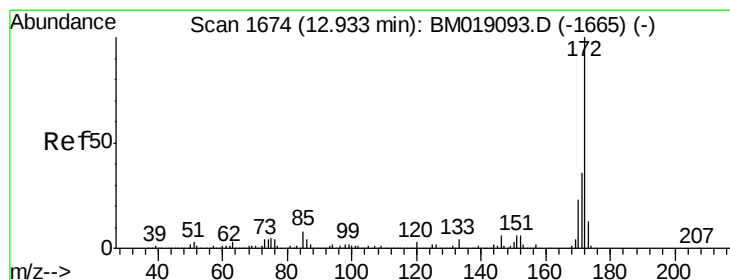
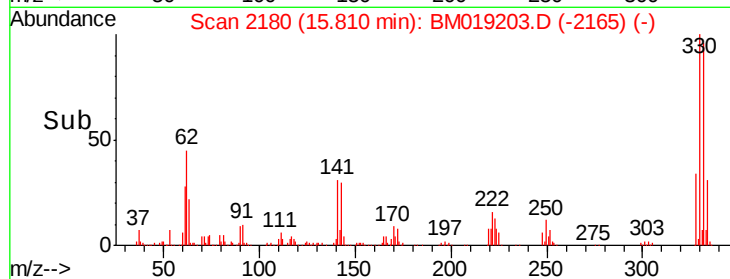
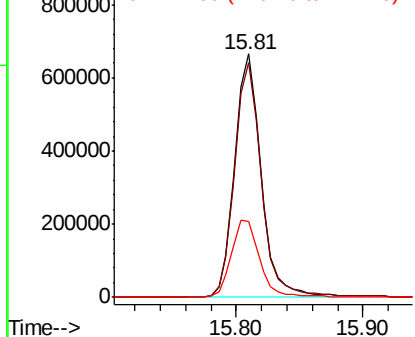
#42
 2,4,6-Tribromophenol
 Concen: 140.091 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:330 Resp: 963514
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 33.7 27.0 40.4

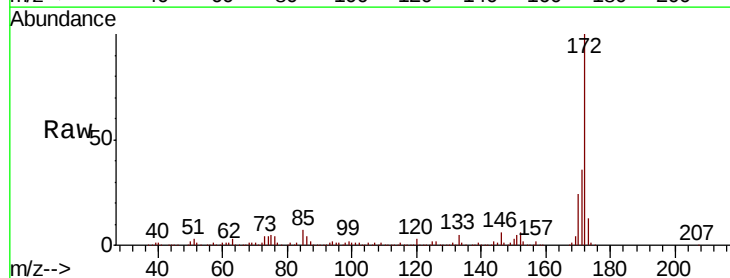


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

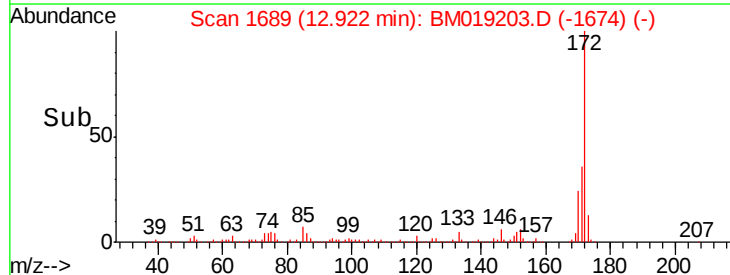
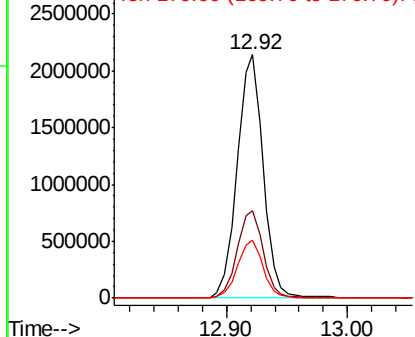


#45
 2-Fluorobiphenyl
 Concen: 89.909 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

Tgt Ion:172 Resp: 3219828
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.6 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019203.D

Acq: 16 Mar 2019 01:24

Instrument :

BNA_M

ClientSampleId :

OILY-DEBRIS

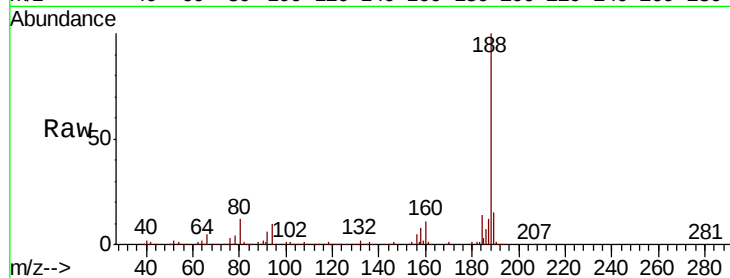
Tot Ion:188 Resp: 1027496

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

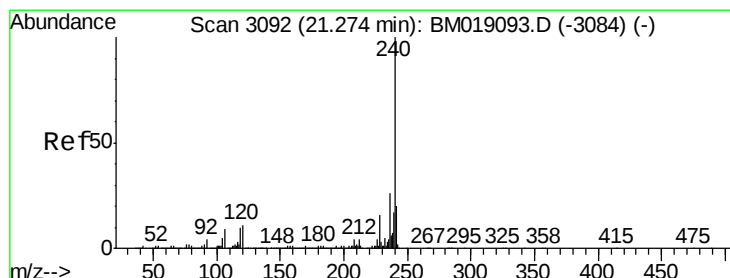
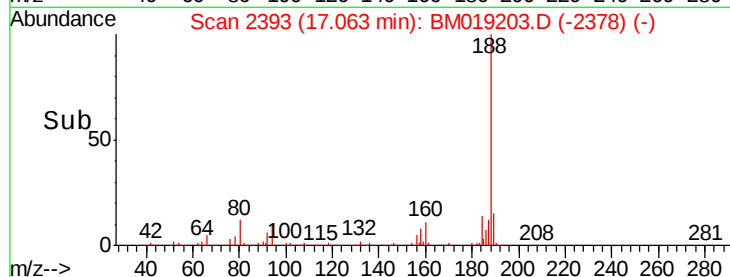
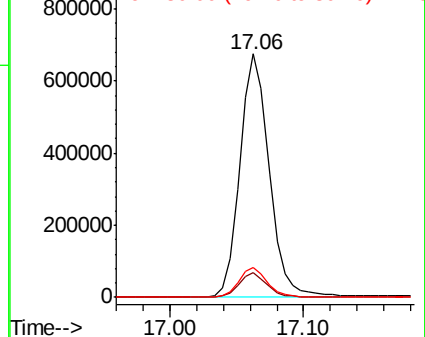
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019203.D

Acq: 16 Mar 2019 01:24

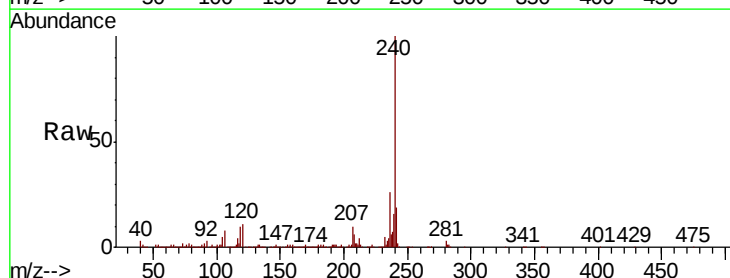
Tgt Ion:240 Resp: 777110

Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

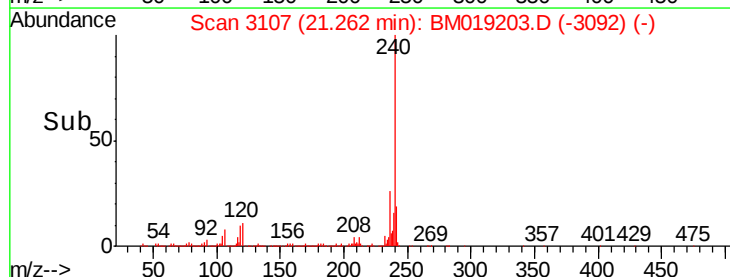
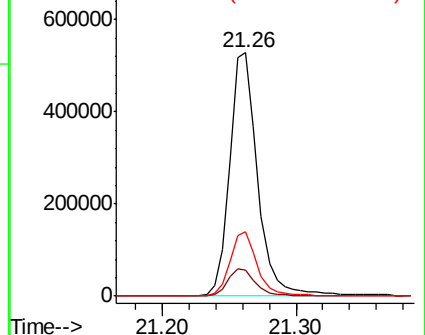
236 26.3 21.0 31.4



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

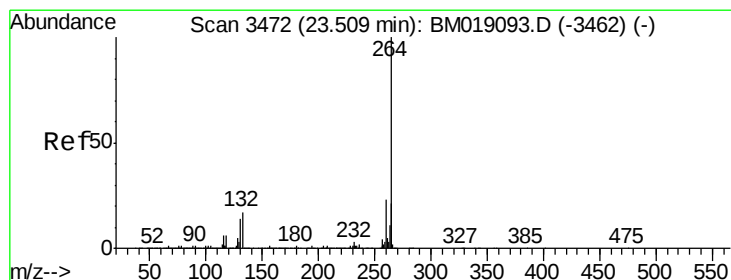
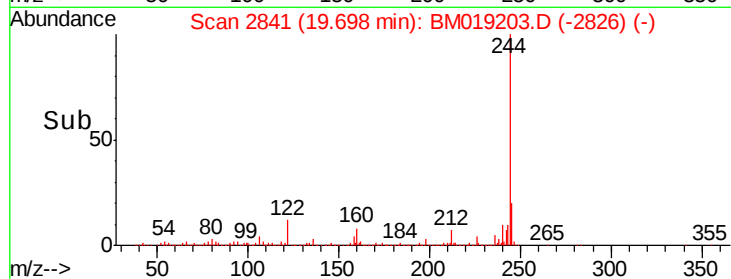
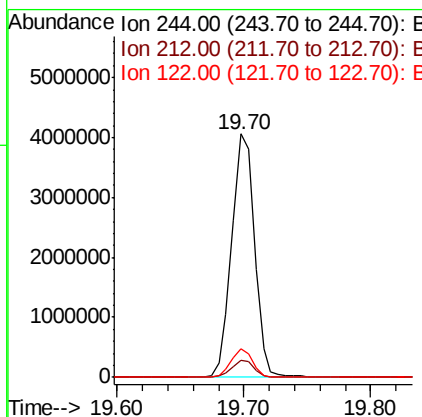
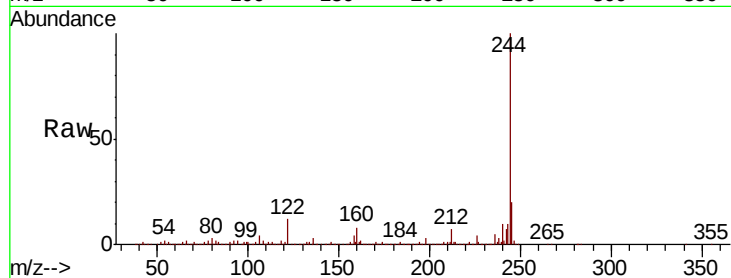




#79
 Terphenyl-d14
 Concen: 129.260 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

Instrument :
 BNA_M
 ClientSampleID :
 OILY-DEBRIS

Tot Ion:244 Resp: 5059848
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.6 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. -0.01 min
 Lab File: BM019203.D
 Acq: 16 Mar 2019 01:24

Tgt Ion:264 Resp: 688217
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.9 17.3 25.9

