

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019981.D
 Acq On : 19 Apr 2019 18:50
 Operator : JU/SJ
 Sample : K2487-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7

Quant Time: Apr 19 23:35:13 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

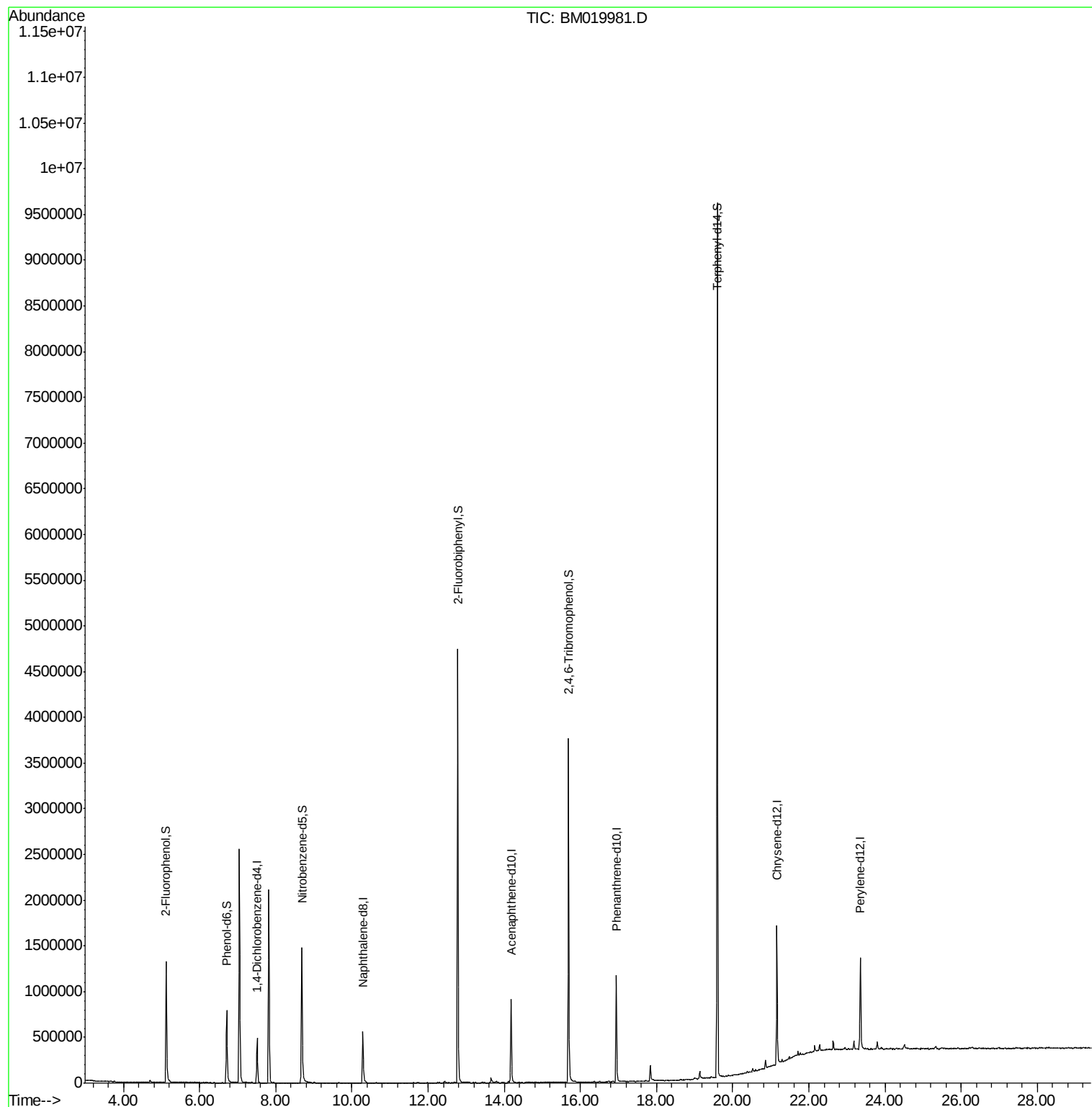
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	126438	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	503408	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	294749	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	661946	20.00	ng	0.00
76) Chrysene-d12	21.16	240	647051	20.00	ng	0.00
87) Perylene-d12	23.35	264	690052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	585077	74.99	ng	0.00
7) Phenol-d6	6.71	99	523832	44.61	ng	0.00
23) Nitrobenzene-d5	8.69	82	1053211	93.56	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	690999	145.64	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2244757	94.91	ng	0.00
79) Terphenyl-d14	19.59	244	3948993	107.65	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	1612	Below Cal	Qvalue #	7

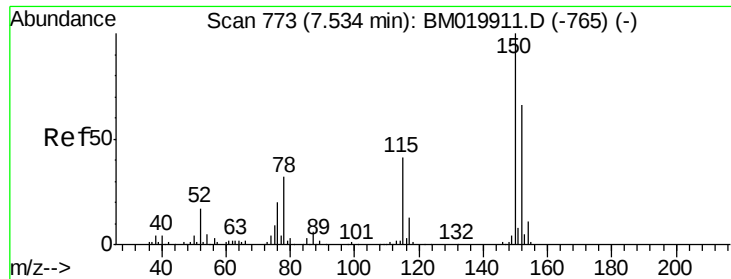
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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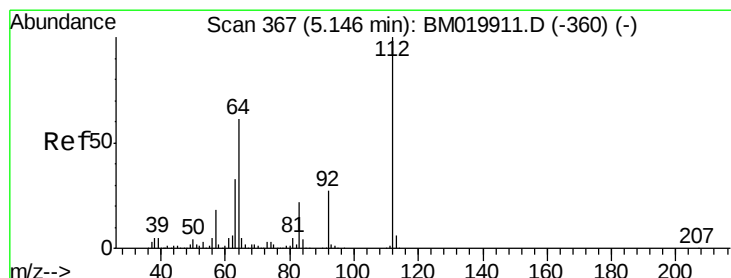
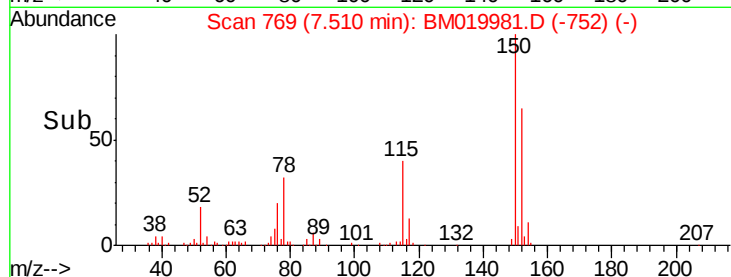
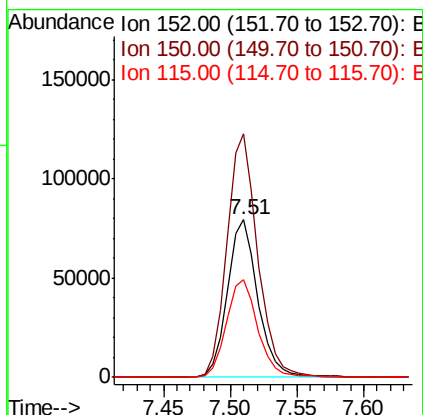
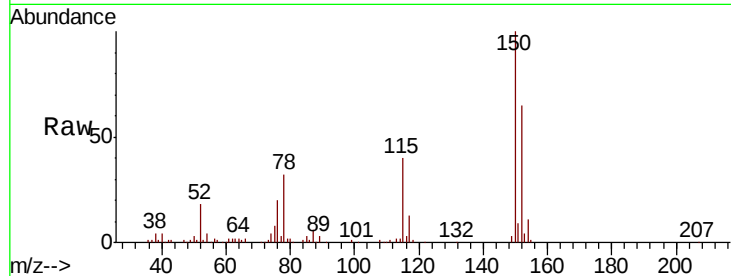


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019981.D
Acq: 19 Apr 2019 18:50

Instrument :
BNA_M
ClientSampleId :
GMW-7

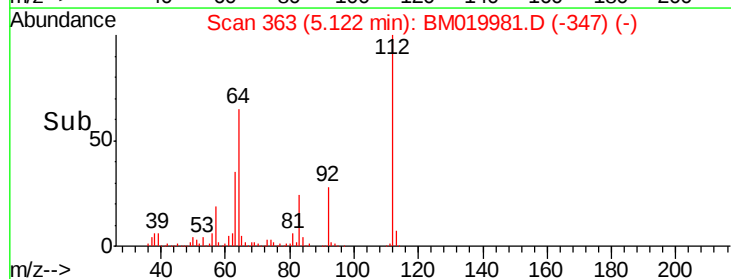
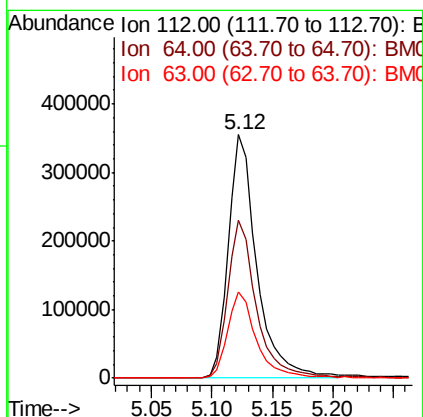
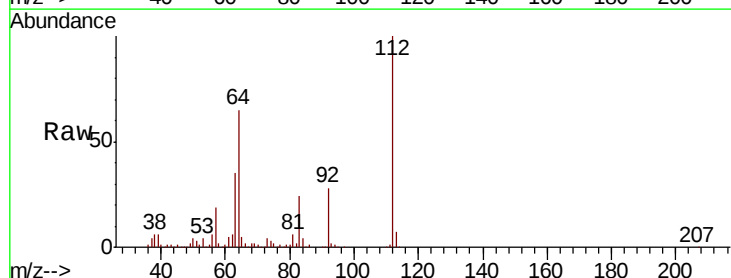
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.1	183.1
115	62.0	50.0	75.0

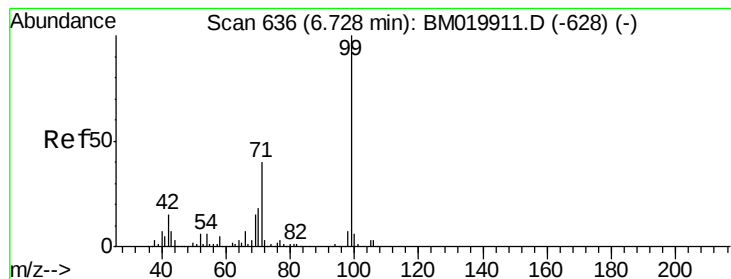


#5

2-Fluorophenol
Concen: 74.994 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019981.D
Acq: 19 Apr 2019 18:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	49.1	73.7
63	35.3	26.5	39.7





#7

Phenol-d6

Concen: 44.614 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019981.D

Acq: 19 Apr 2019 18:50

Instrument :

BNA_M

ClientSampleId :

GMW-7

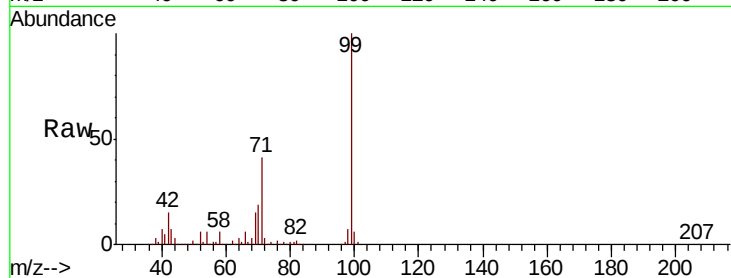
Tgt Ion: 99 Resp: 523832

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

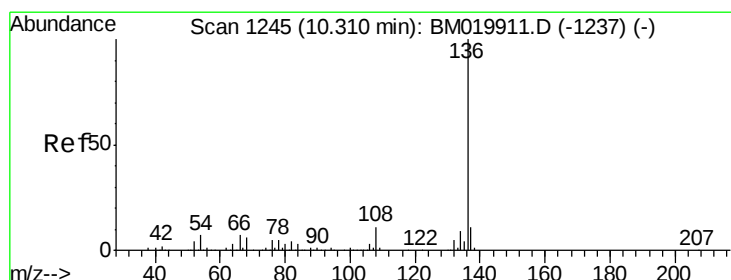
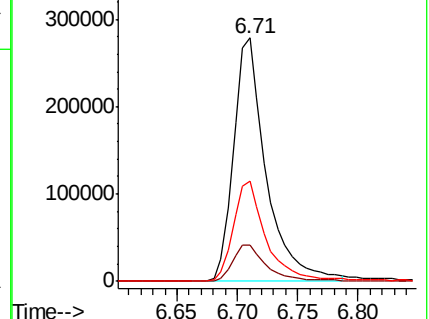
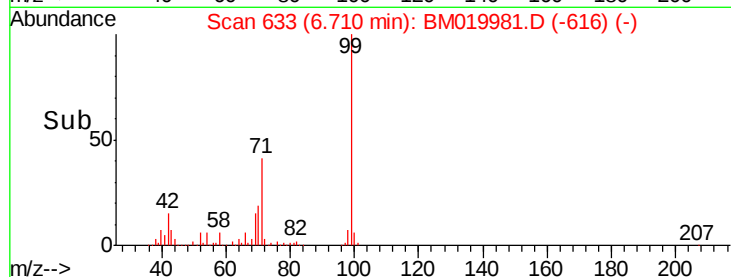
71 41.3 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019981.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019981.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019981.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM019981.D

Acq: 19 Apr 2019 18:50

Tgt Ion: 136 Resp: 503408

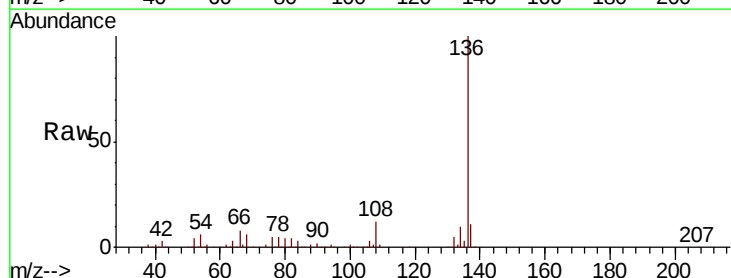
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.3 5.3 7.9

68 6.2 5.2 7.8

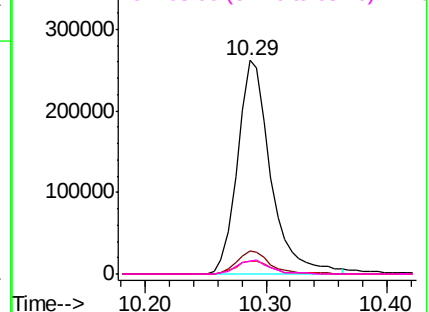
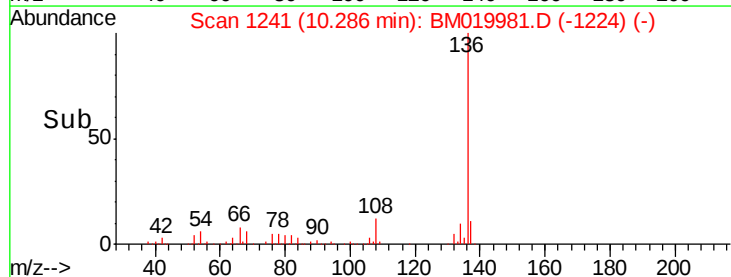


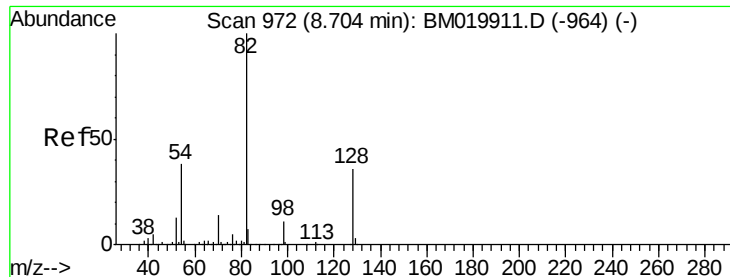
Abundance Ion 136.00 (135.70 to 136.70): BM019981.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019981.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019981.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019981.D (-1224) (-)

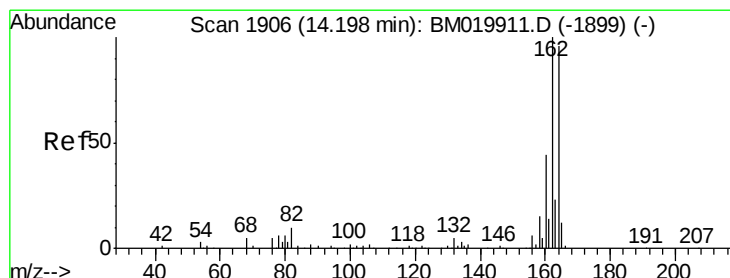
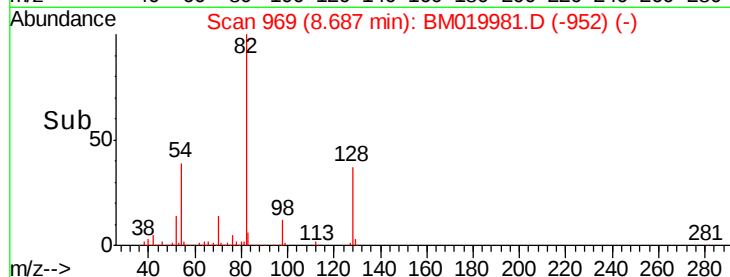
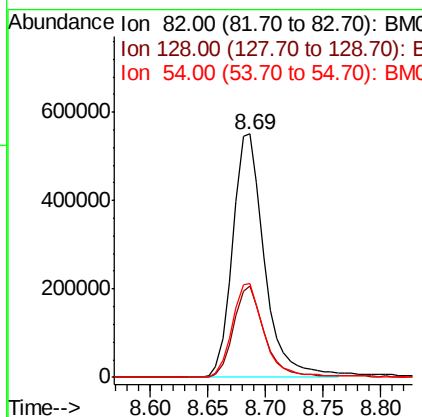
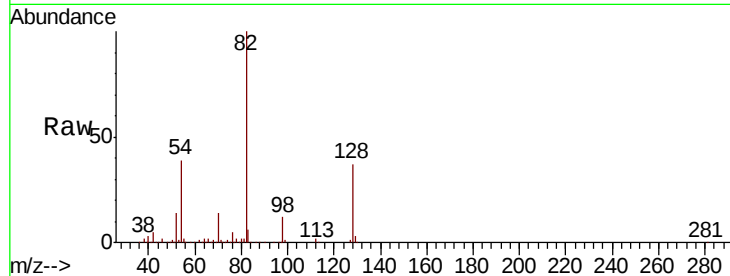




#23
 Nitrobenzene-d5
 Concen: 93.564 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019981.D
 Acq: 19 Apr 2019 18:50

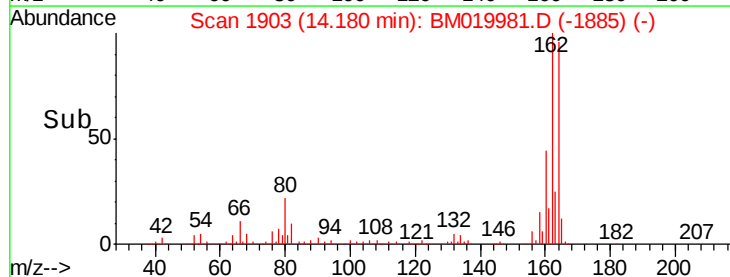
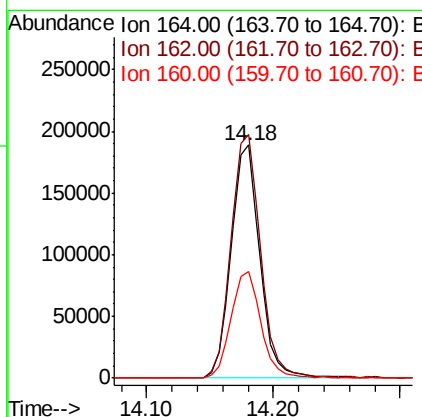
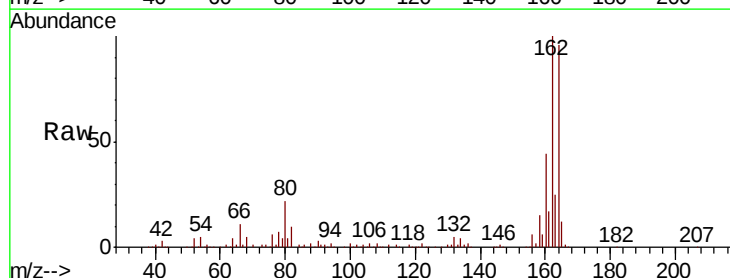
Instrument :
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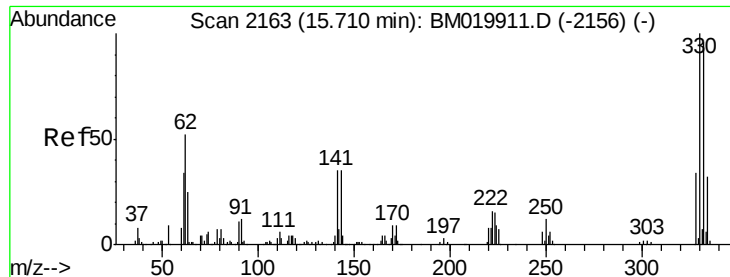
Tgt Ion: 82 Resp: 1053211
 Ion Ratio Lower Upper
 82 100
 128 37.5 29.0 43.4
 54 38.6 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM019981.D
 Acq: 19 Apr 2019 18:50

Tgt Ion: 164 Resp: 294749
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.0 124.4
 160 45.8 36.6 55.0

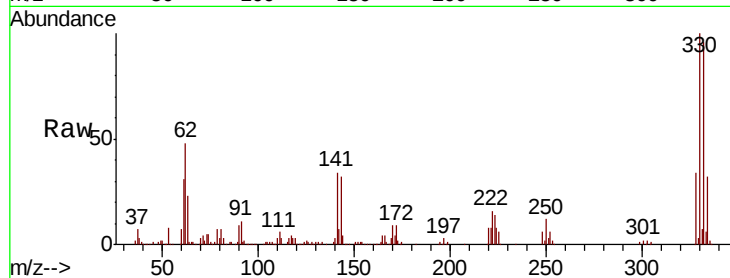




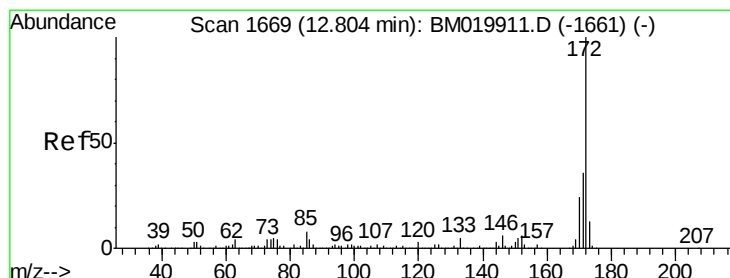
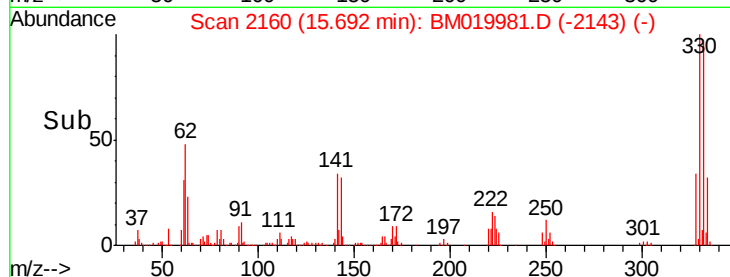
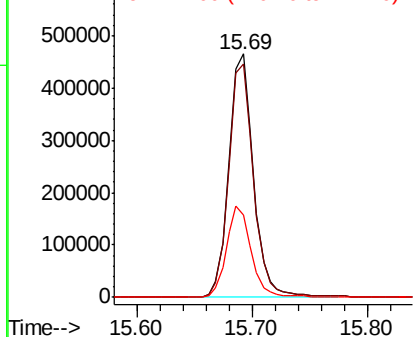
#42
 2,4,6-Tribromophenol
 Concen: 145.638 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019981.D
 Acq: 19 Apr 2019 18:50

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7

Tgt Ion:330 Resp: 690999
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 37.7 29.0 43.4

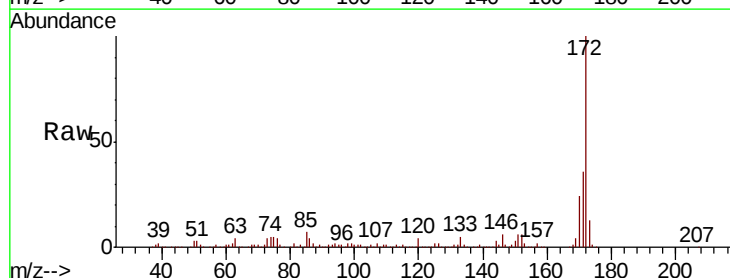


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

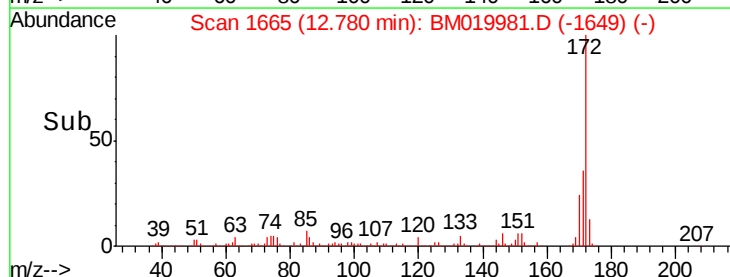
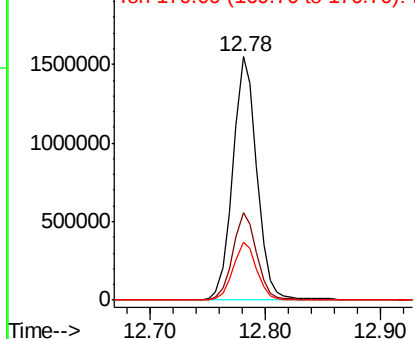


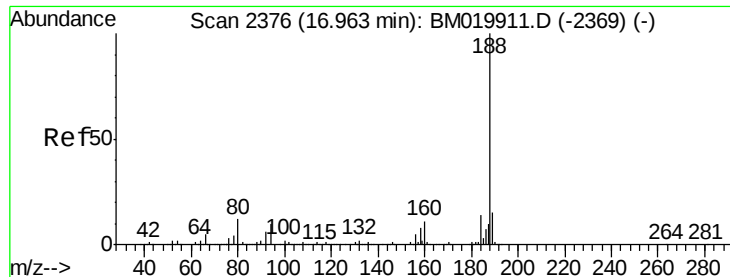
#45
 2-Fluorobiphenyl
 Concen: 94.911 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019981.D
 Acq: 19 Apr 2019 18:50

Tgt Ion:172 Resp: 2244757
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.6 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

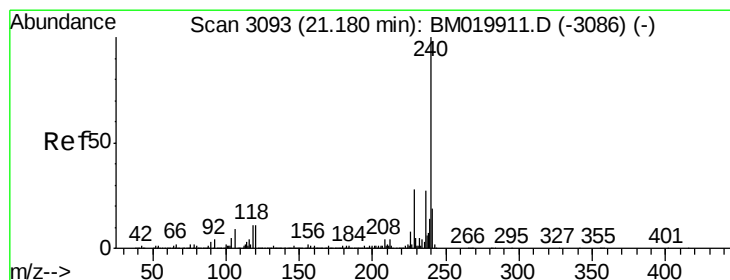
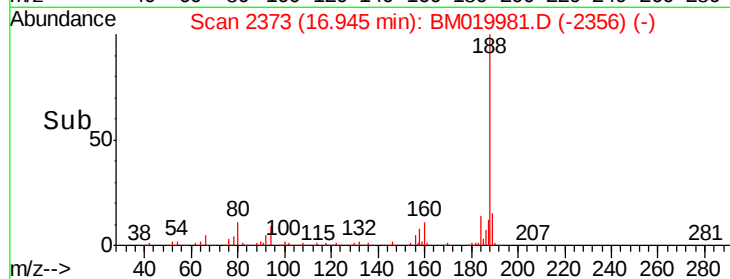
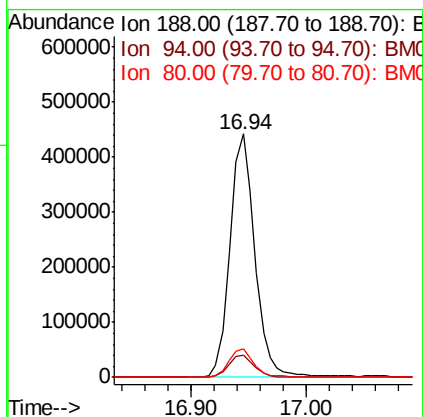
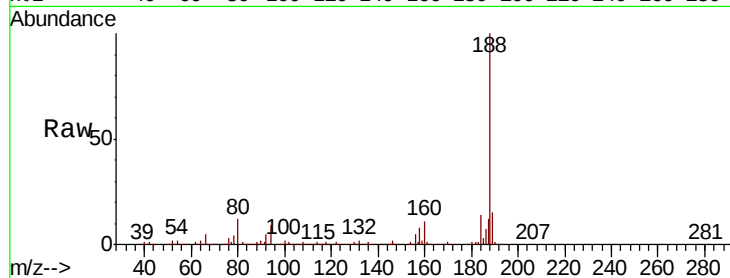




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM019981.D
Acq: 19 Apr 2019 18:50

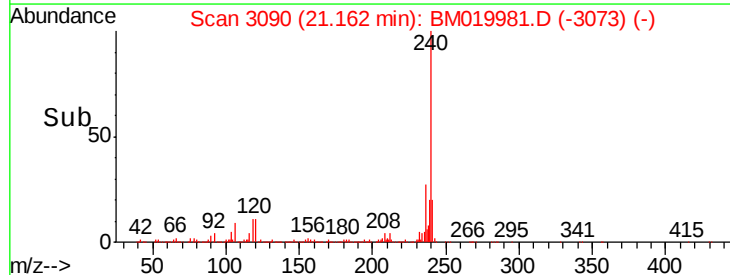
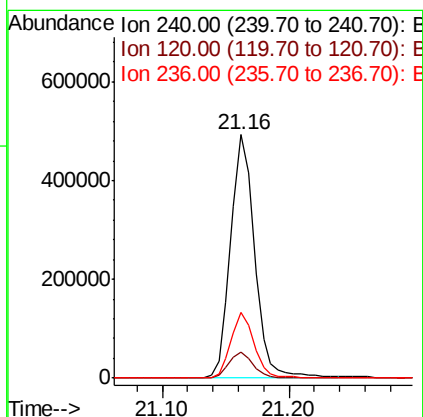
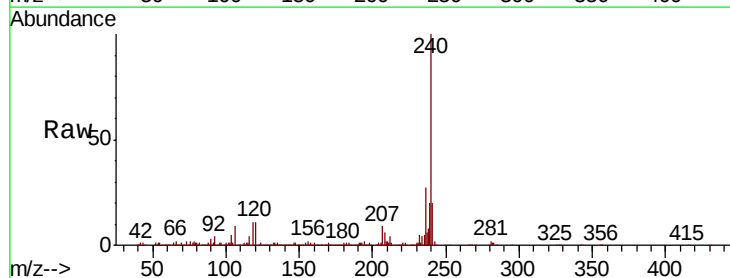
Instrument :
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ClientSampleId :
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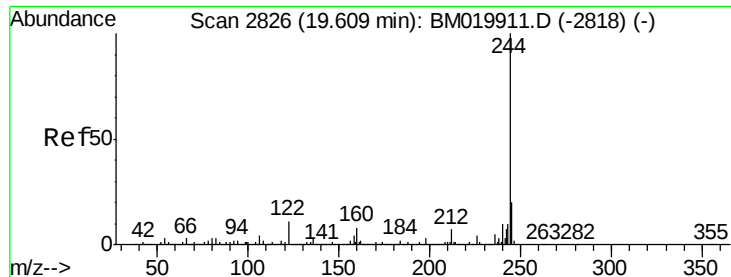
Tgt Ion:188 Resp: 661946
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 11.5 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019981.D
Acq: 19 Apr 2019 18:50

Tgt Ion:240 Resp: 647051
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 27.1 21.4 32.2





#79

Terphenyl-d14

Concen: 107.647 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM019981.D

Acq: 19 Apr 2019 18:50

Instrument :

BNA_M

ClientSampleId :

GMW-7

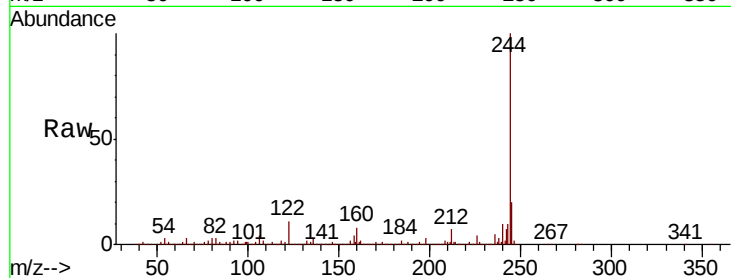
Tgt Ion:244 Resp: 3948993

Ion Ratio Lower Upper

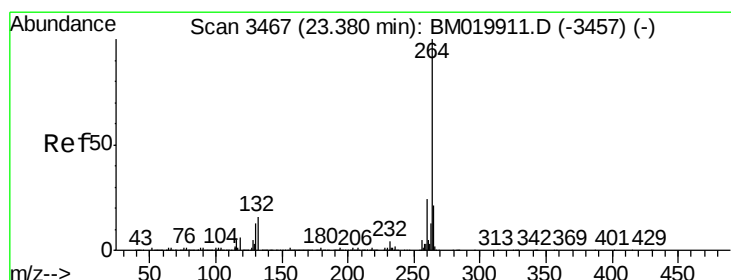
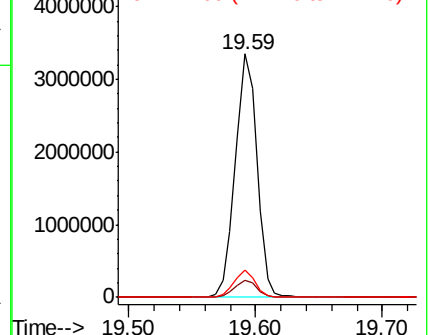
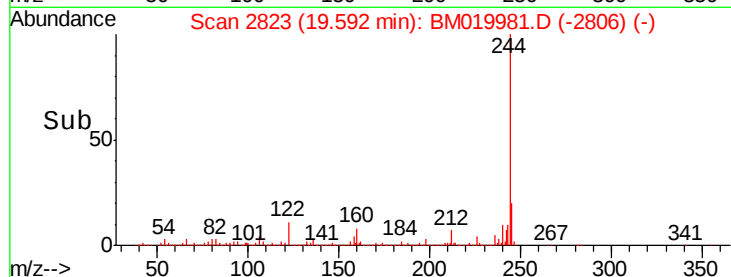
244 100

212 7.2 5.7 8.5

122 11.3 9.1 13.7



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

Perylene-d12

Concen: 20.000 ng

RT: 23.35 min Scan# 3462

Delta R.T. -0.00 min

Lab File: BM019981.D

Acq: 19 Apr 2019 18:50

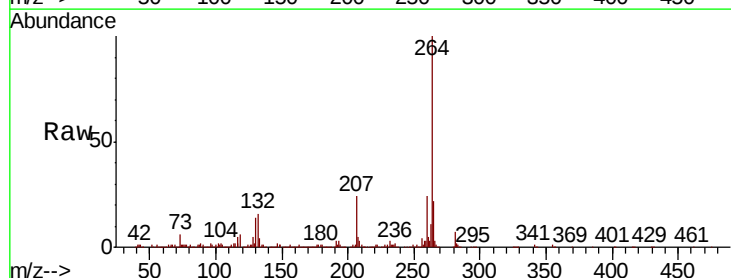
Tgt Ion:264 Resp: 690052

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.2 17.2 25.8



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

