

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM020001.D
 Acq On : 20 Apr 2019 10:19
 Operator : JU/SJ
 Sample : K2487-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-X

Quant Time: Apr 21 22:48:19 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

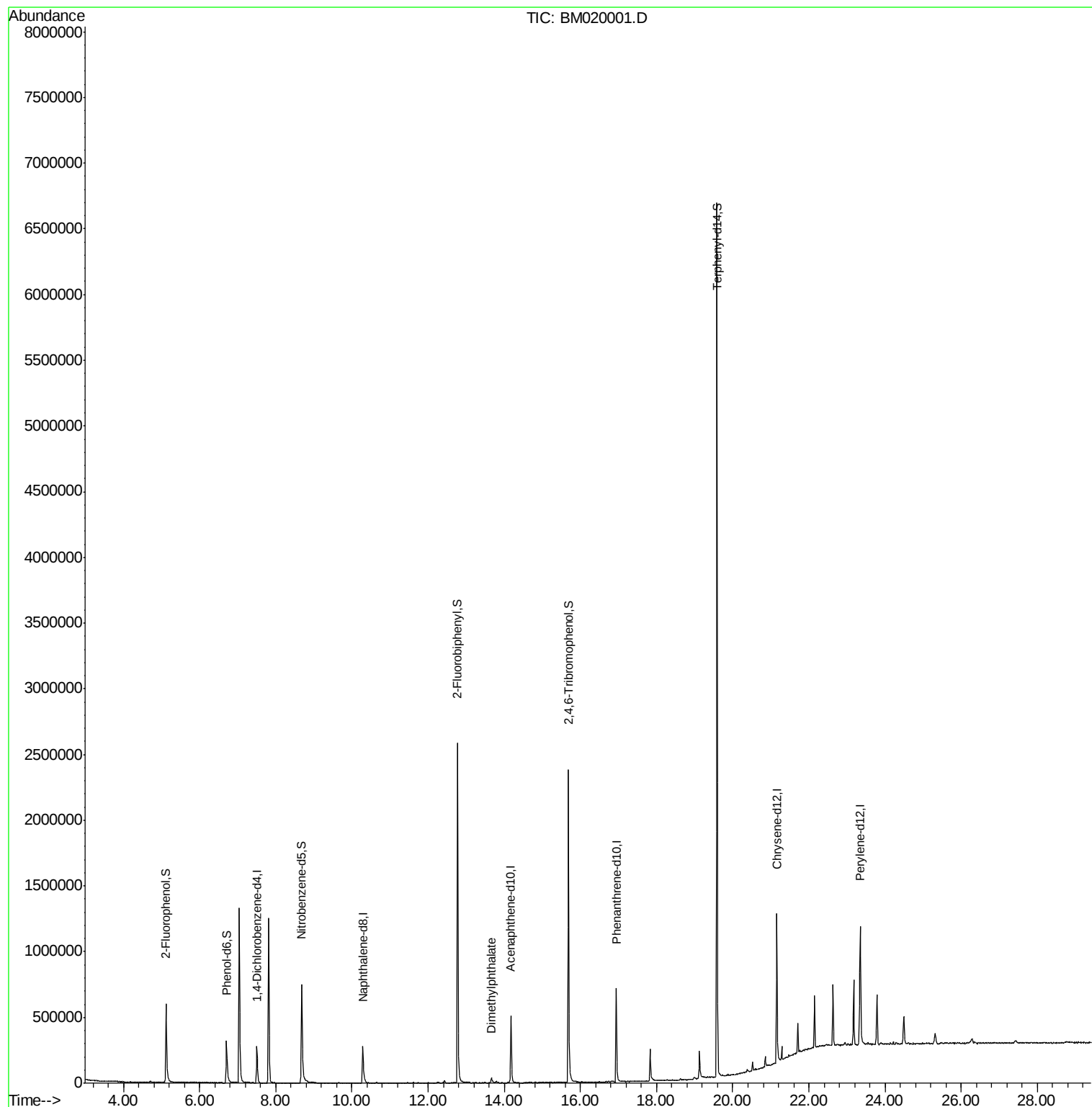
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	74876	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	286704	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	179404	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	438837	20.00	ng	0.00
76) Chrysene-d12	21.16	240	516805	20.00	ng	0.00
87) Perylene-d12	23.34	264	681636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	297086	64.30	ng	0.00
7) Phenol-d6	6.70	99	245023	35.24	ng	0.00
23) Nitrobenzene-d5	8.68	82	596218	93.00	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	438163	151.72	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1347698	93.62	ng	-0.01
79) Terphenyl-d14	19.59	244	2694000	91.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	33005	2.086	ng	Qvalue 98

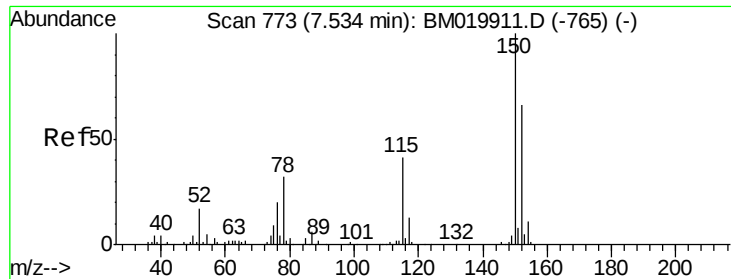
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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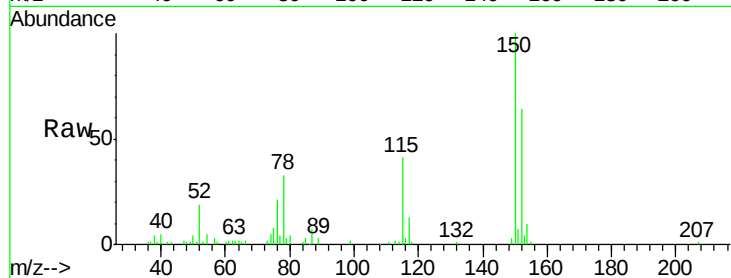


#1

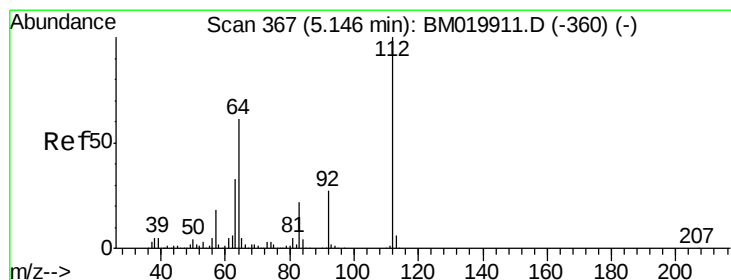
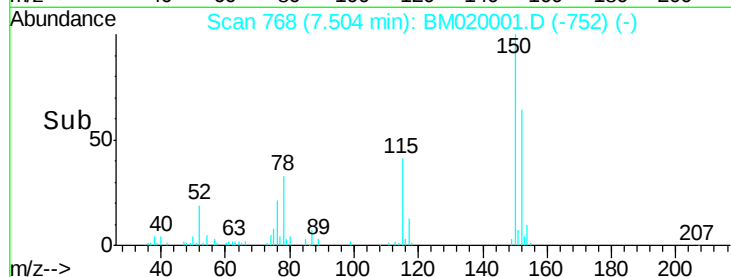
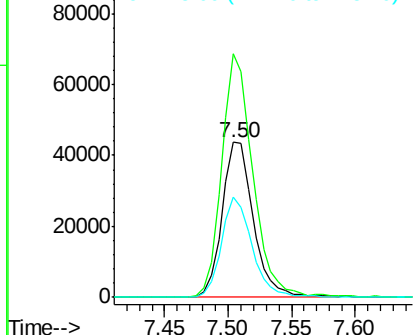
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM020001.D
Acq: 20 Apr 2019 10:19

Instrument :
BNA_M
ClientSampleId :
GMW-X

Tgt Ion:152 Resp: 74876
Ion Ratio Lower Upper
152 100
150 157.2 122.1 183.1
115 65.1 50.0 75.0



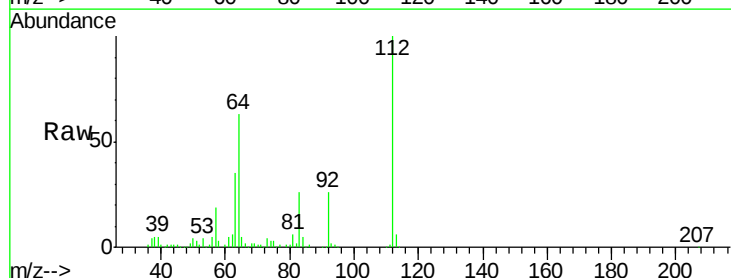
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



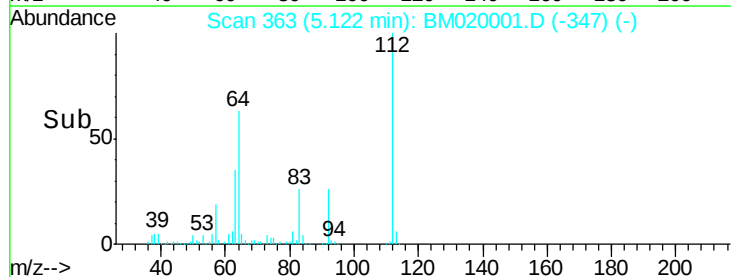
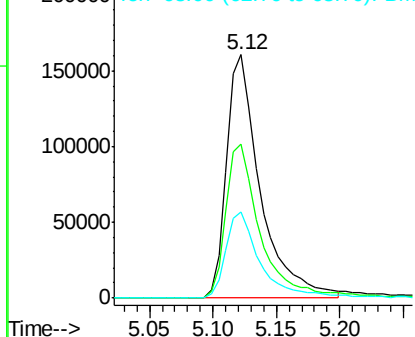
#5

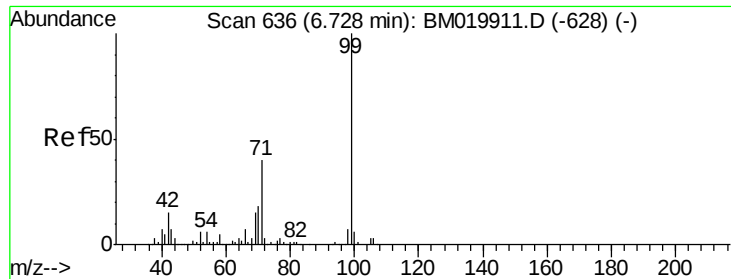
2-Fluorophenol
Concen: 64.303 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM020001.D
Acq: 20 Apr 2019 10:19

Tgt Ion:112 Resp: 297086
Ion Ratio Lower Upper
112 100
64 63.3 49.1 73.7
63 35.5 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: 35.239 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM020001.D

Acq: 20 Apr 2019 10:19

Instrument :

BNA_M

ClientSampleId :

GMW-X

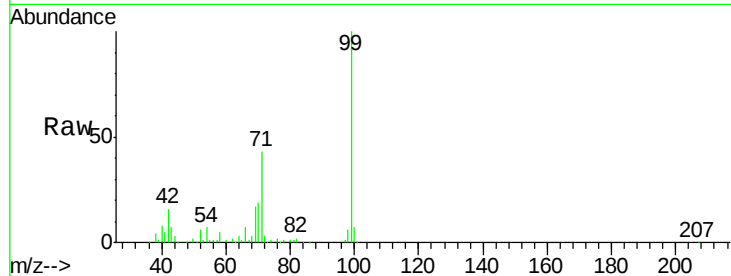
Tgt Ion: 99 Resp: 245023

Ion Ratio Lower Upper

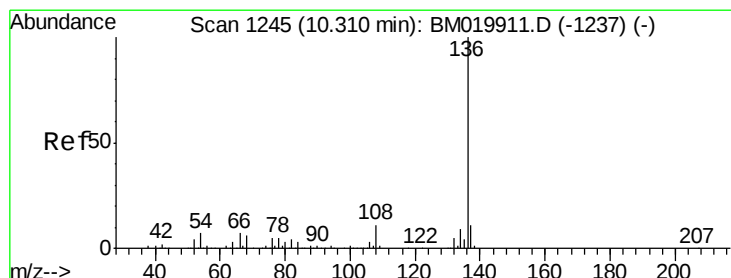
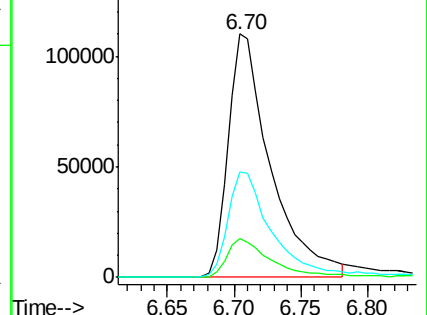
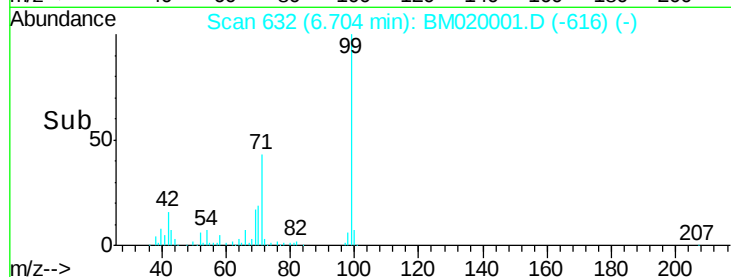
99 100

42 16.0 11.8 17.8

71 43.4 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM020001.D

Acq: 20 Apr 2019 10:19

Tgt Ion: 136 Resp: 286704

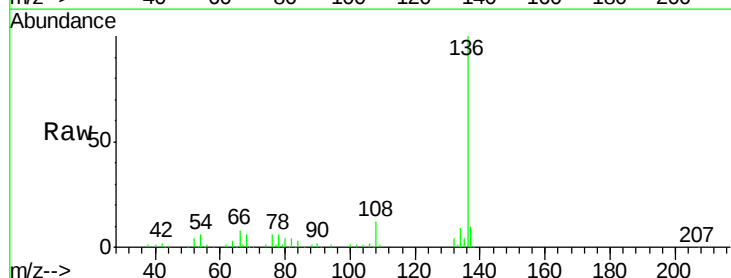
Ion Ratio Lower Upper

136 100

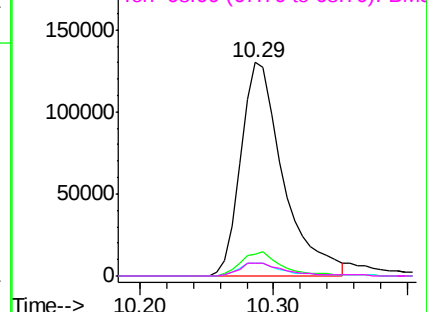
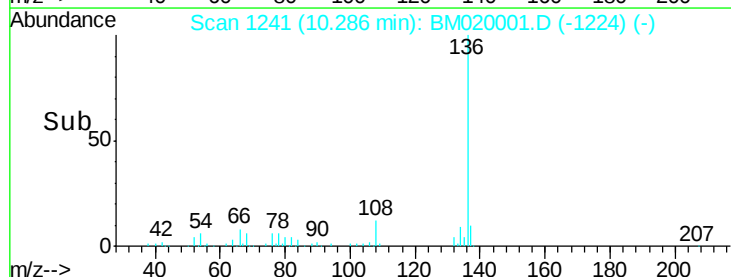
137 10.1 9.0 13.6

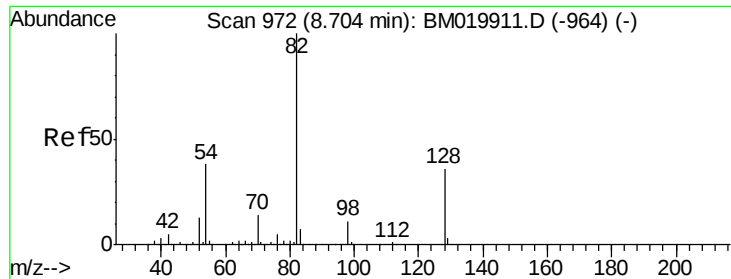
54 6.1 5.3 7.9

68 6.2 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

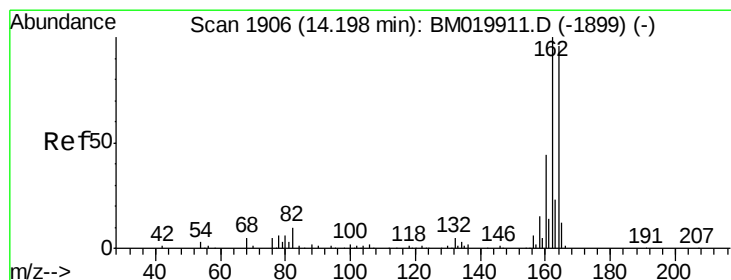
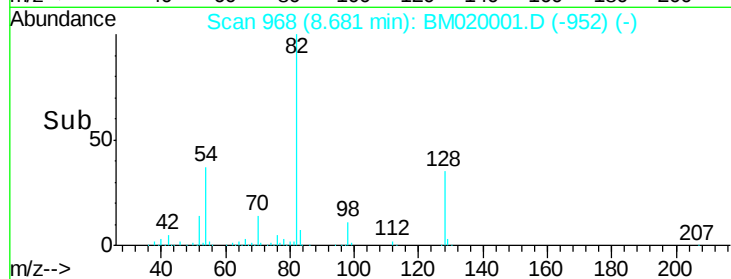
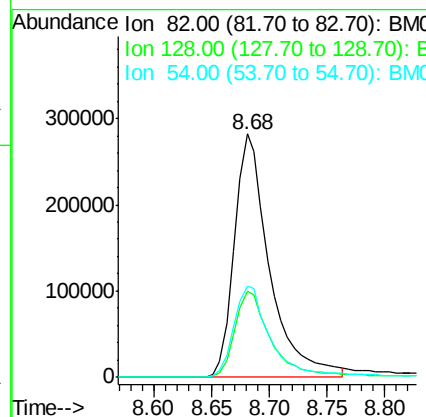
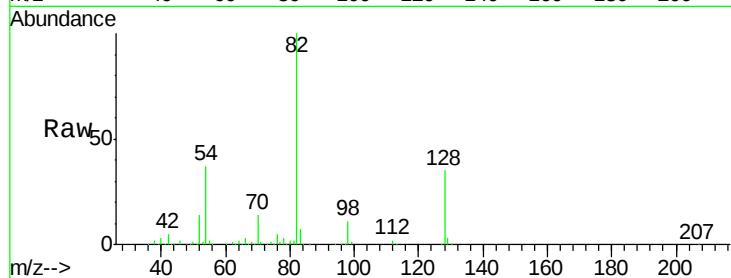




#23
 Nitrobenzene-d5
 Concen: 93.000 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020001.D
 Acq: 20 Apr 2019 10:19

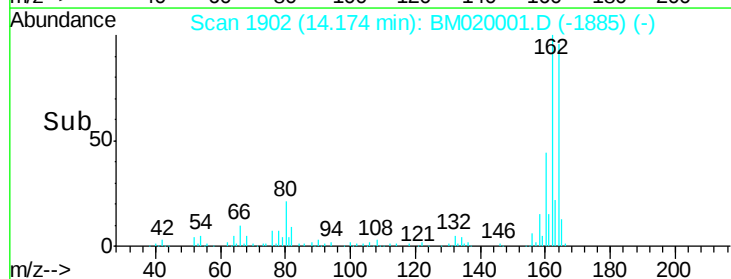
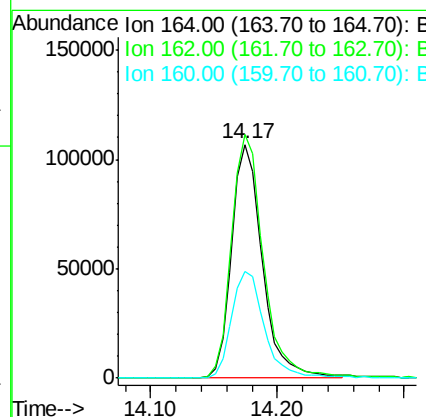
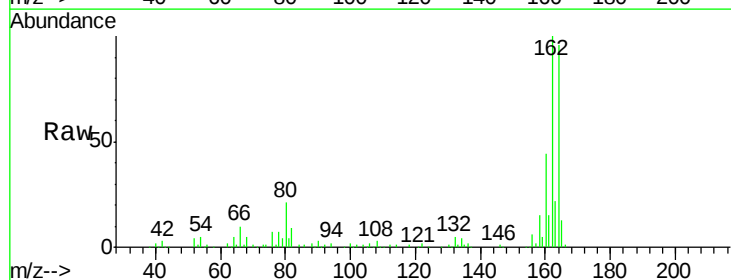
Instrument :
 BNA_M
 ClientSampleId :
 GMW-X

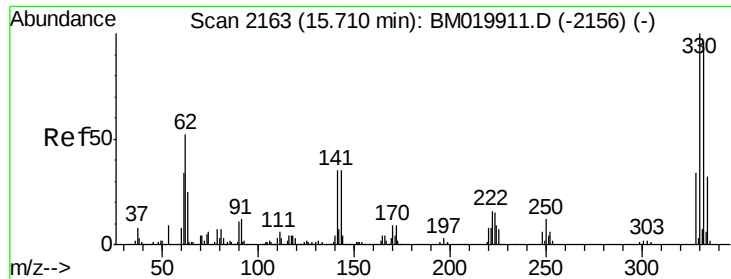
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.0	43.4
54	37.4	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020001.D
 Acq: 20 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	45.9	36.6	55.0

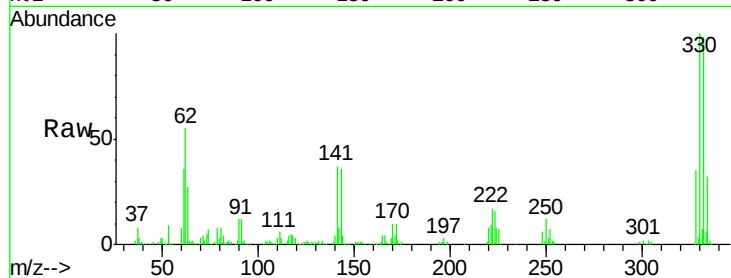




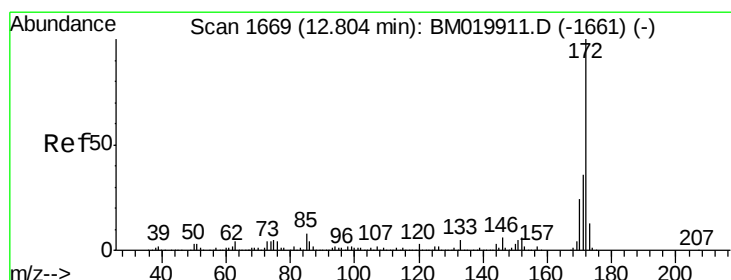
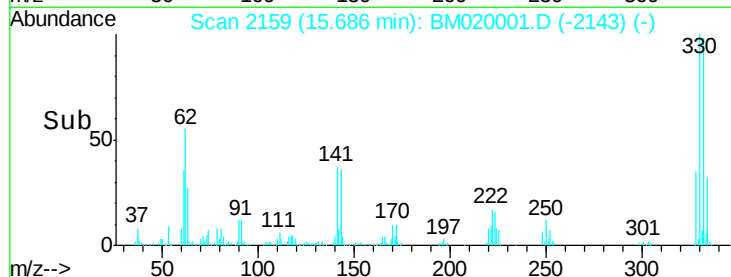
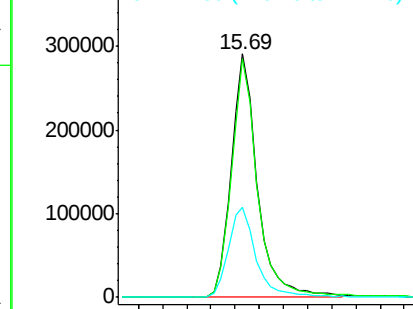
#42
 2,4,6-Tribromophenol
 Concen: 151.723 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020001.D
 Acq: 20 Apr 2019 10:19

Instrument :
 BNA_M
 ClientSampleId :
 GMW-X

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	38.9	29.0	43.4

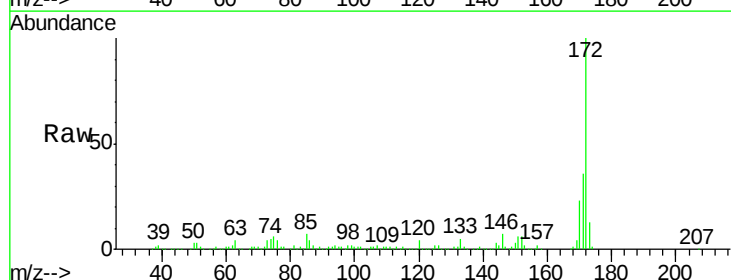


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

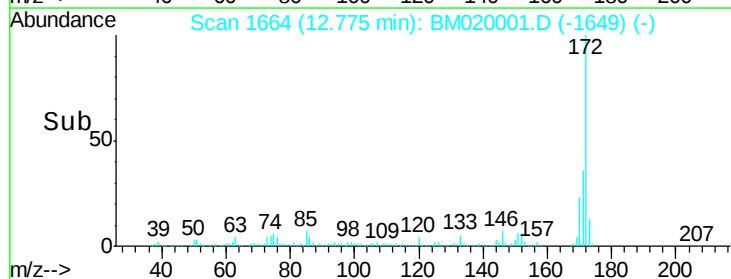
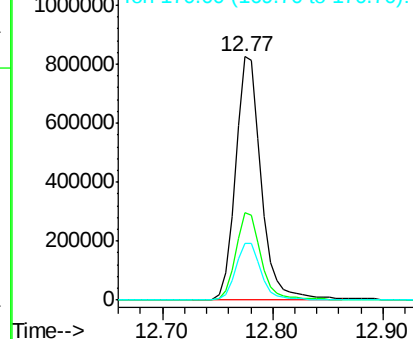


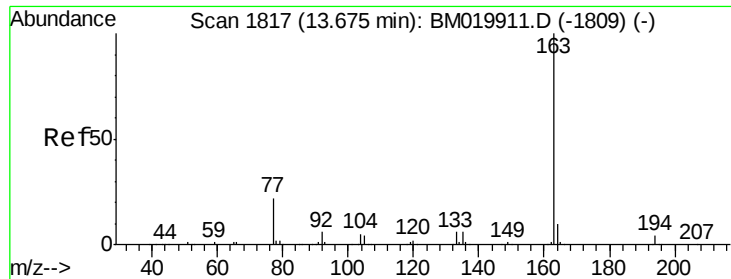
#45
 2-Fluorobiphenyl
 Concen: 93.618 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020001.D
 Acq: 20 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.4	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: 2.086 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BM020001.D

Acq: 20 Apr 2019 10:19

Instrument :

BNA_M

ClientSampleId :

GMW-X

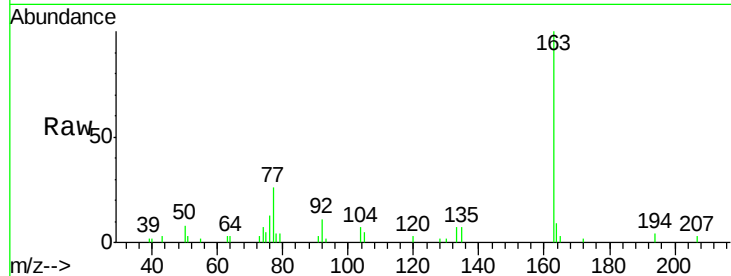
Tgt Ion:163 Resp: 33005

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

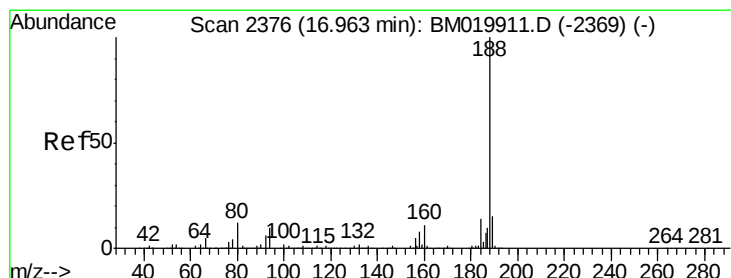
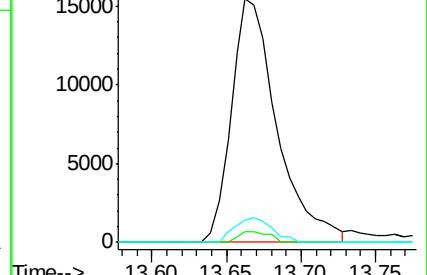
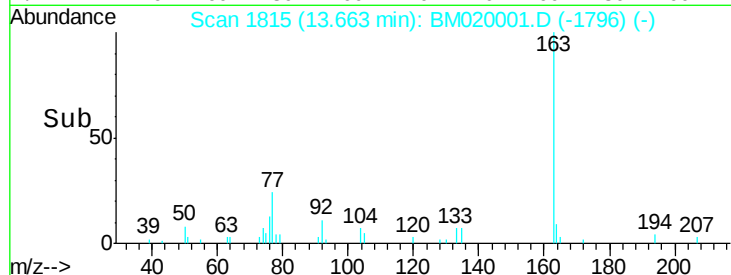
164 9.1 7.9 11.9



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: BM020001.D

Acq: 20 Apr 2019 10:19

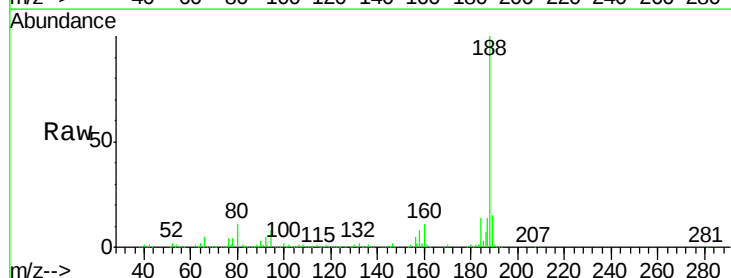
Tgt Ion:188 Resp: 438837

Ion Ratio Lower Upper

188 100

94 8.3 7.6 11.4

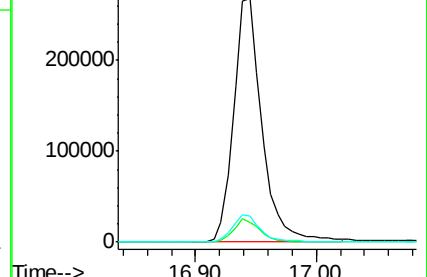
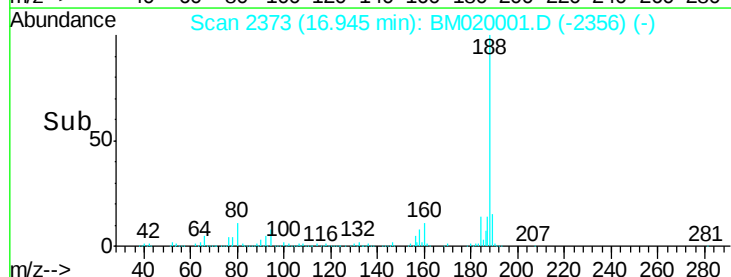
80 10.7 9.4 14.0

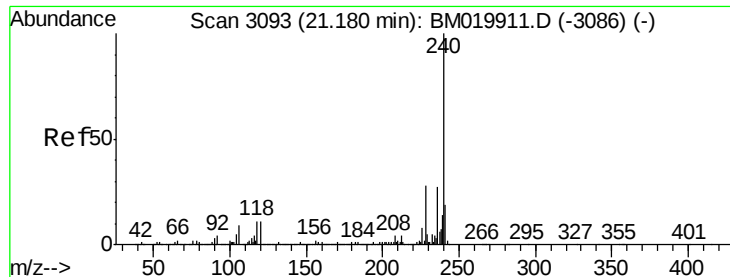


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM020001.D

Acq: 20 Apr 2019 10:19

Instrument :

BNA_M

ClientSampleId :

GMW-X

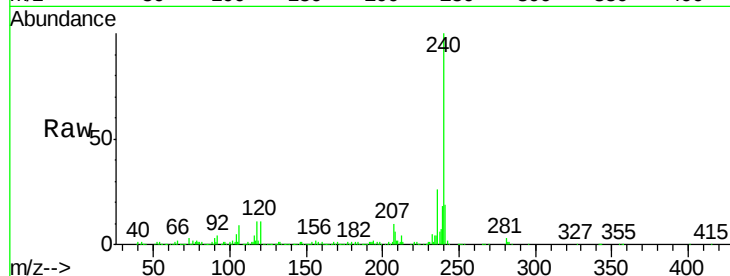
Tgt Ion:240 Resp: 516805

Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

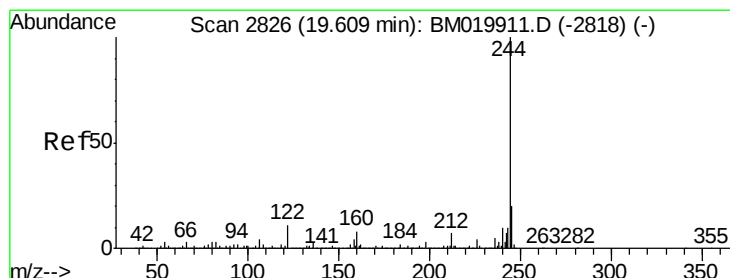
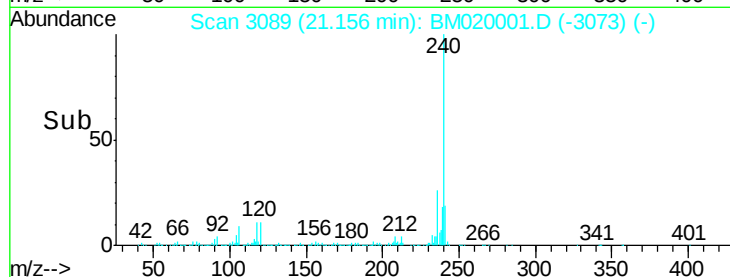
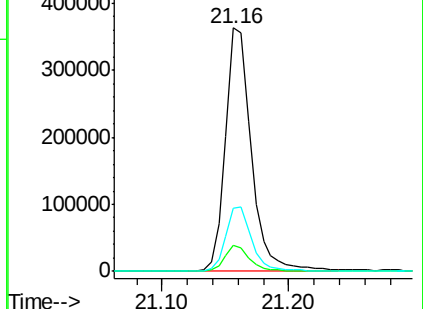
236 26.0 21.4 32.2



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



#79

Terphenyl-d14

Concen: 91.945 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM020001.D

Acq: 20 Apr 2019 10:19

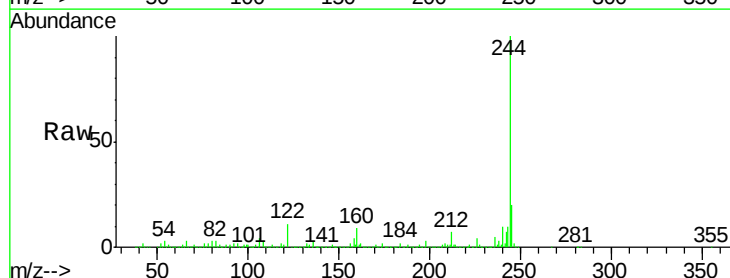
Tgt Ion:244 Resp: 2694000

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

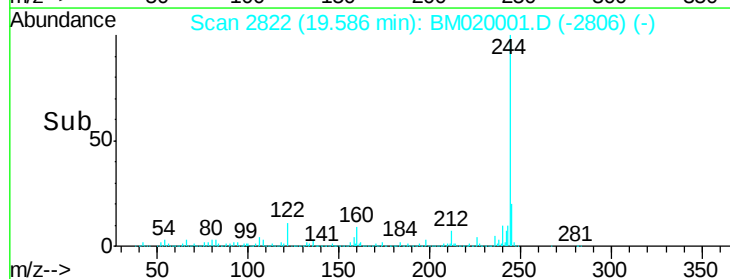
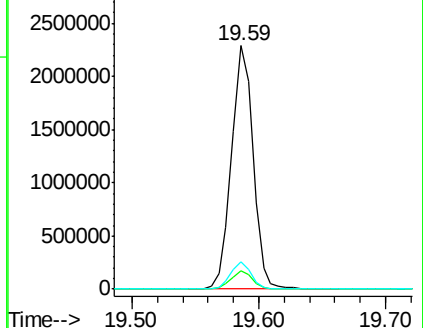
122 11.0 9.1 13.7

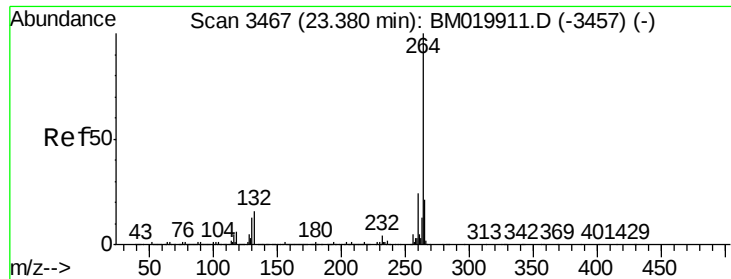


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM020001.D
Acq: 20 Apr 2019 10:19

Instrument :
BNA_M
ClientSampleId :
GMW-X

Tgt Ion: 264 Resp: 681636
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.1 17.2 25.8

