

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
 Data File : BM019963.D
 Acq On : 18 Apr 2019 20:56
 Operator : JU/SJ
 Sample : K2424-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DSN001

Quant Time: Apr 19 01:15:02 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

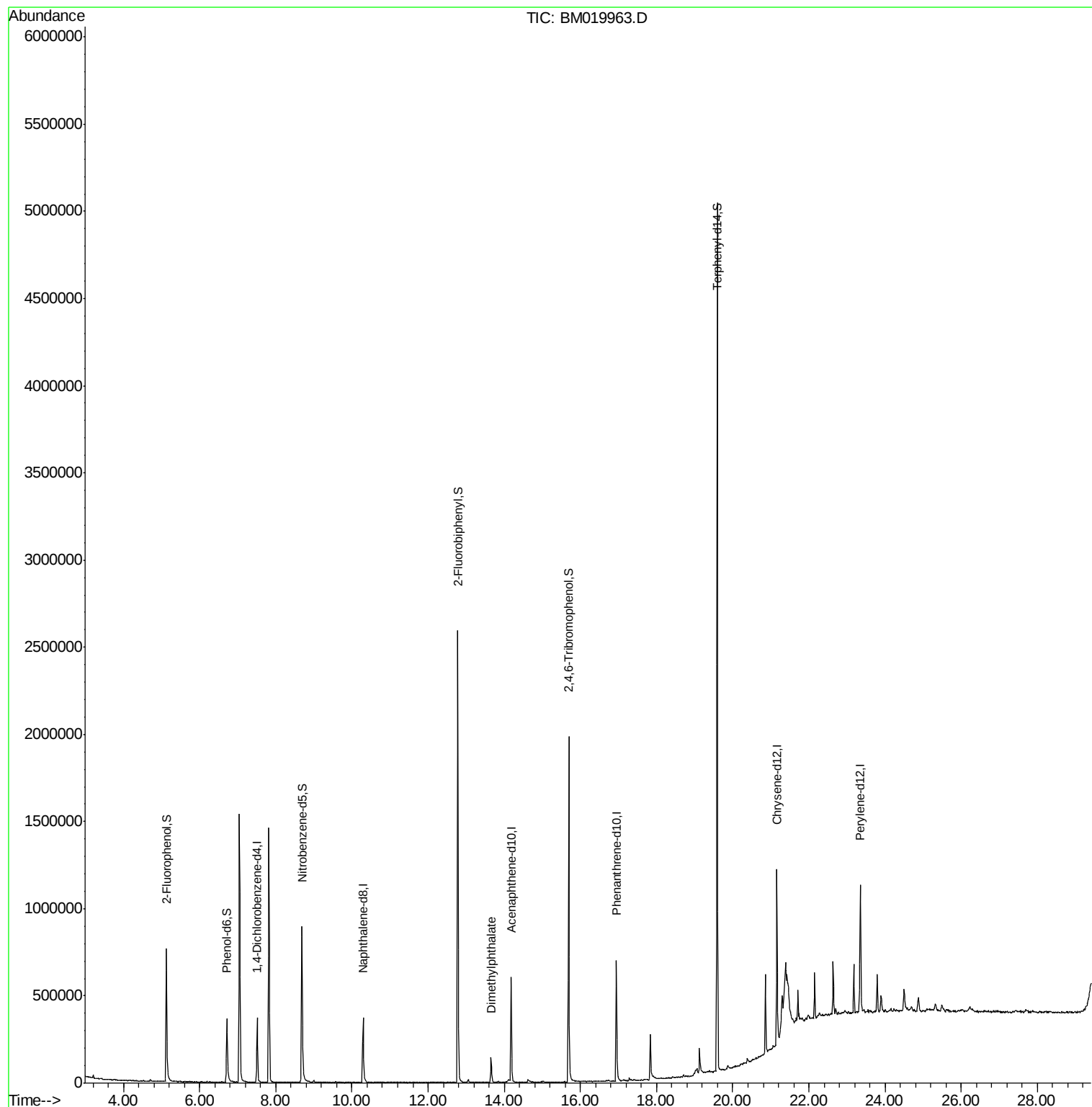
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	94860	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	342982	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	193776	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	418358	20.00	ng	0.00
76) Chrysene-d12	21.16	240	418410	20.00	ng	0.00
87) Perylene-d12	23.35	264	520509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	342875	58.58	ng	0.00
7) Phenol-d6	6.71	99	266067	30.20	ng	0.00
23) Nitrobenzene-d5	8.69	82	652498	85.08	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	383473	122.94	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1309295	84.20	ng	0.00
79) Terphenyl-d14	19.59	244	2052636	86.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	105633	6.180	ng	Qvalue 99

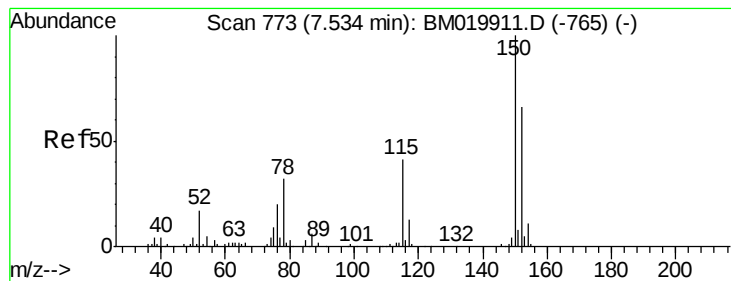
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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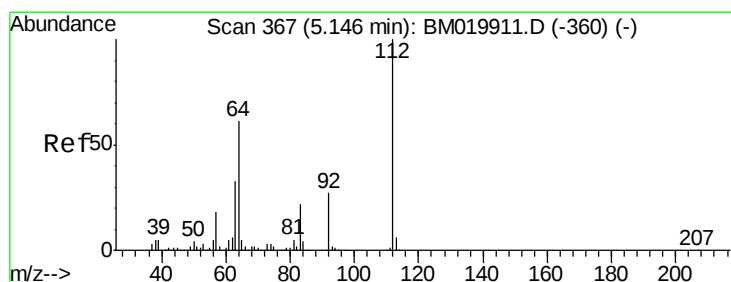
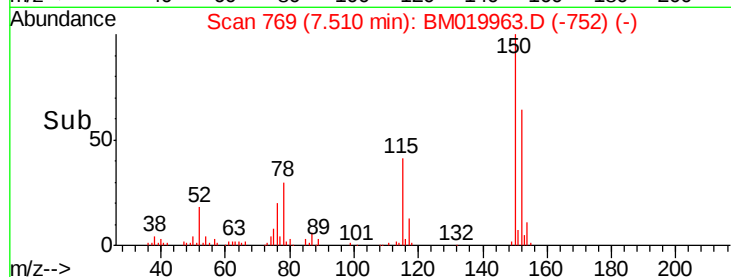
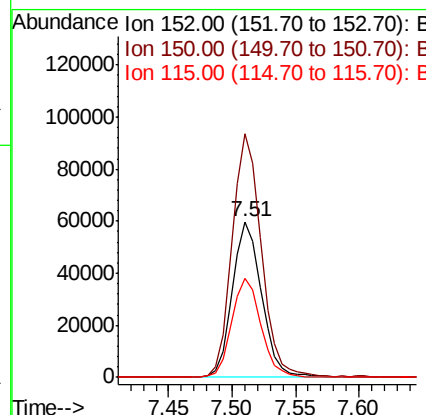
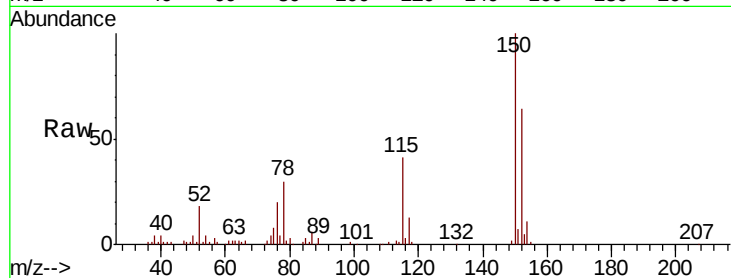


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019963.D
Acq: 18 Apr 2019 20:56

Instrument :
BNA_M
ClientSampleId :
DSN001

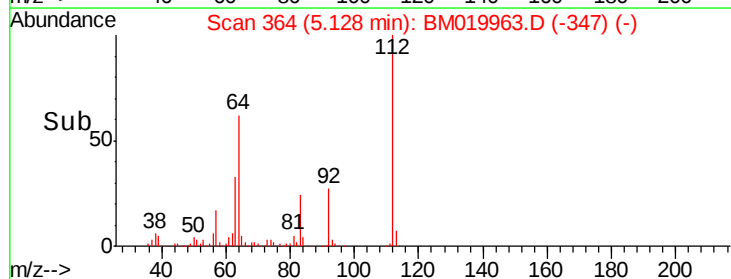
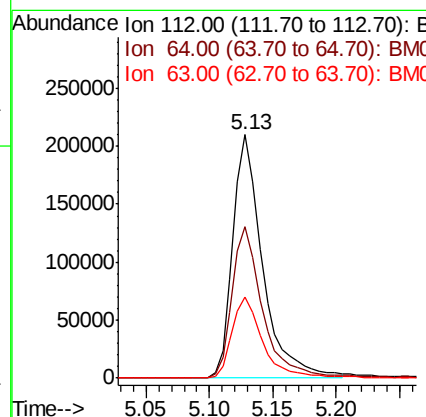
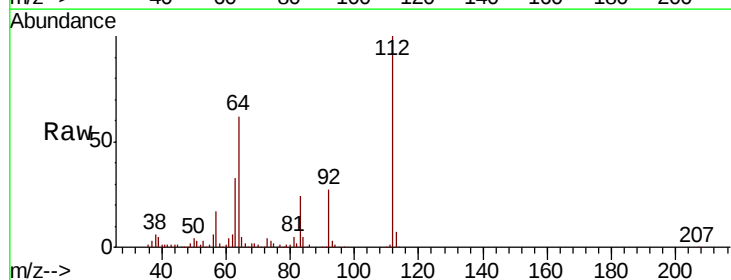
Tot Ion:152 Resp: 94860
Ion Ratio Lower Upper
152 100
150 156.3 122.1 183.1
115 63.4 50.0 75.0

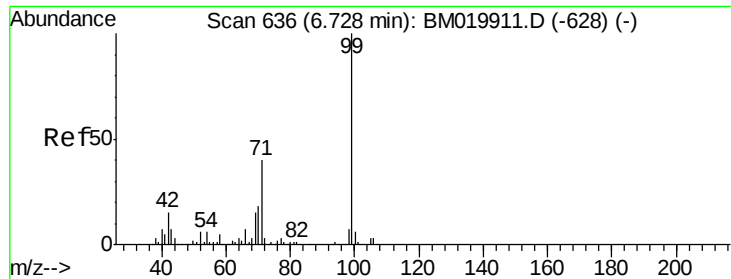


#5

2-Fluorophenol
Concen: 58.579 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM019963.D
Acq: 18 Apr 2019 20:56

Tgt Ion:112 Resp: 342875
Ion Ratio Lower Upper
112 100
64 62.3 49.1 73.7
63 33.1 26.5 39.7





#7

Phenol-d6

Concen: 30.204 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019963.D

Acq: 18 Apr 2019 20:56

Instrument :

BNA_M

ClientSampleId :

DSN001

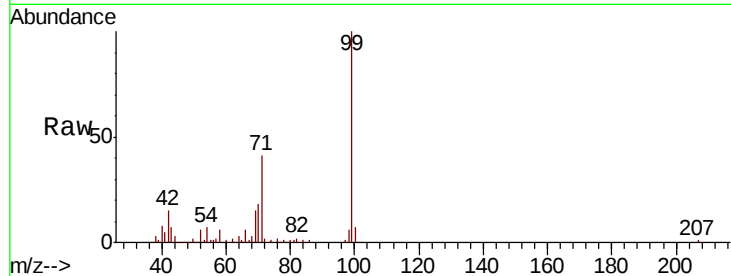
Tot Ion: 99 Resp: 266067

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

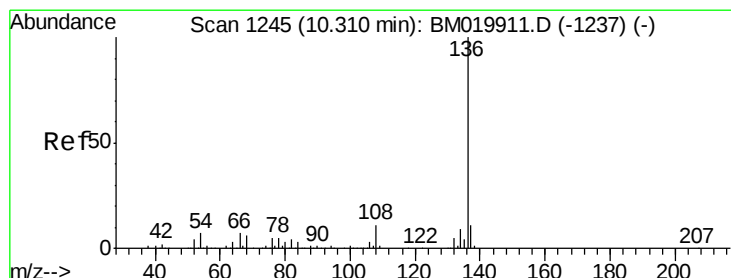
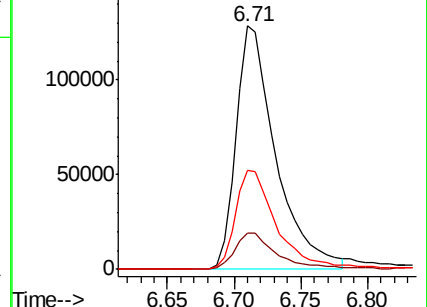
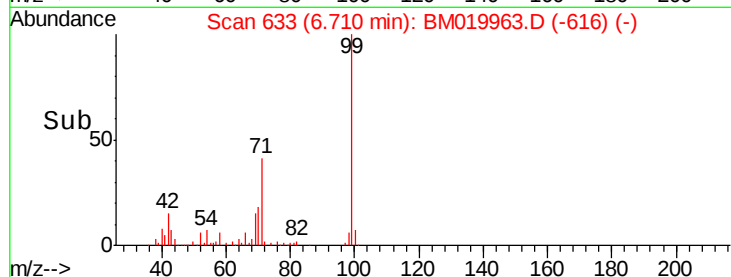
71 40.9 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019963.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019963.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019963.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM019963.D

Acq: 18 Apr 2019 20:56

Tgt Ion: 136 Resp: 342982

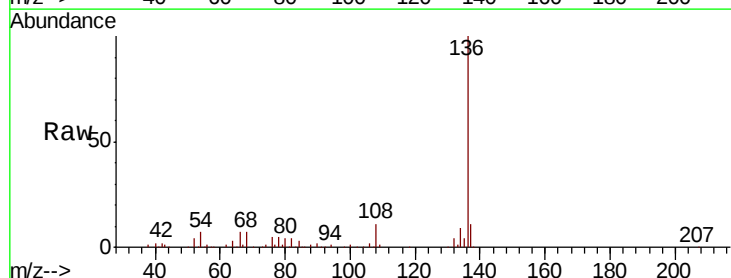
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 7.1 5.3 7.9

68 7.0 5.2 7.8

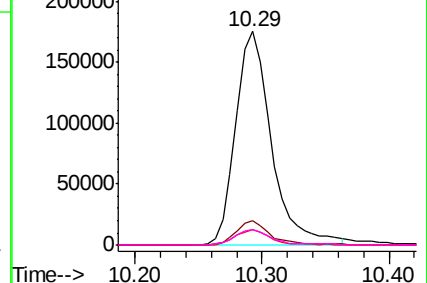
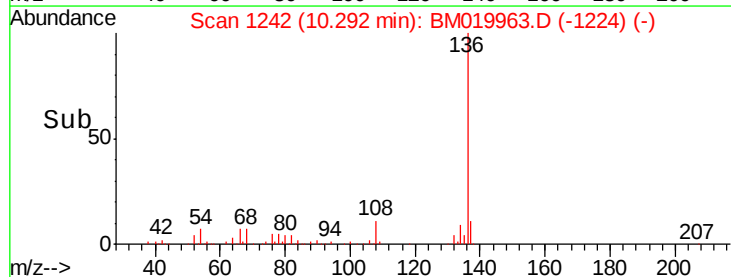


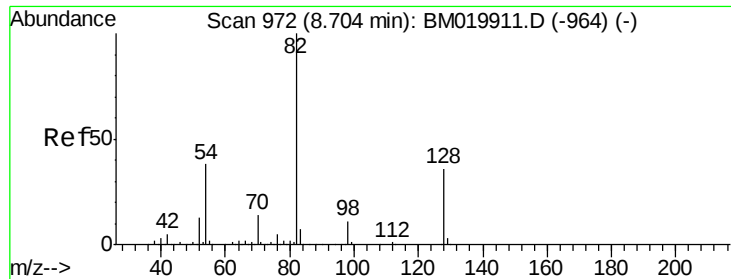
Abundance Ion 136.00 (135.70 to 136.70): BM019963.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019963.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019963.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019963.D (-1224) (-)

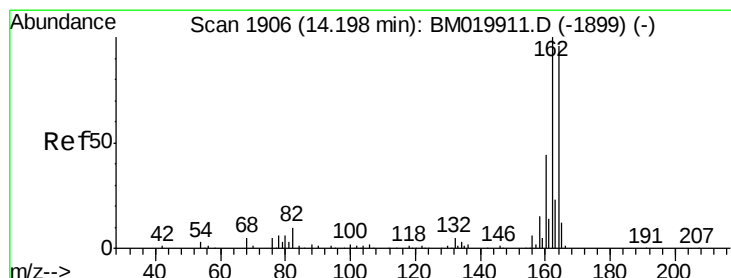
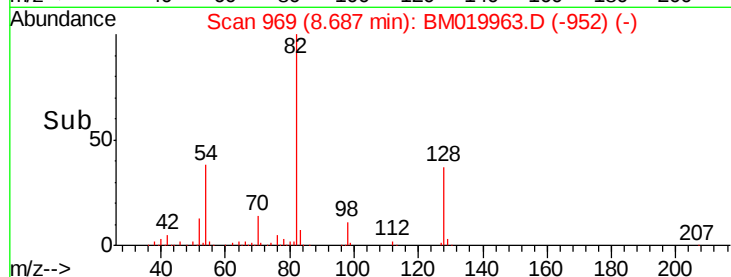
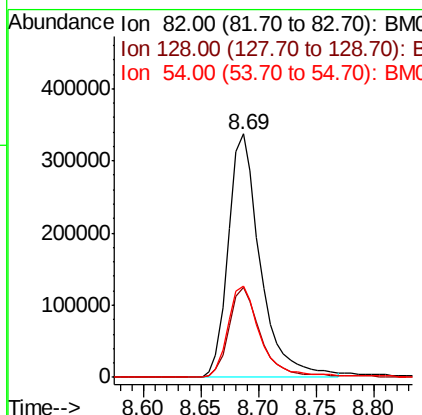
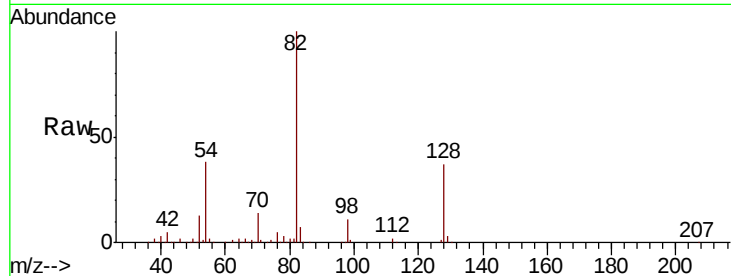




#23
 Nitrobenzene-d5
 Concen: 85.079 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019963.D
 Acq: 18 Apr 2019 20:56

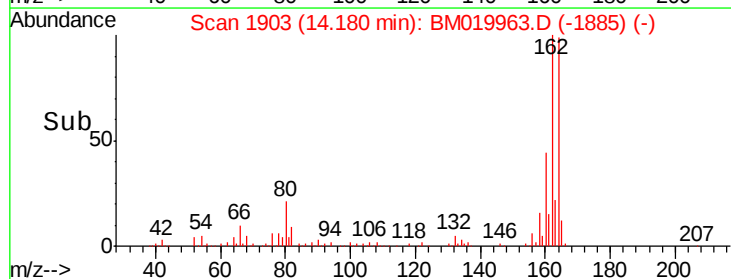
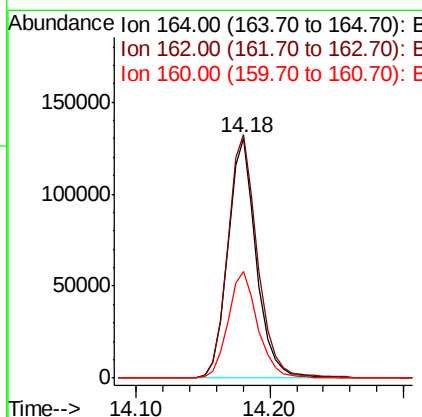
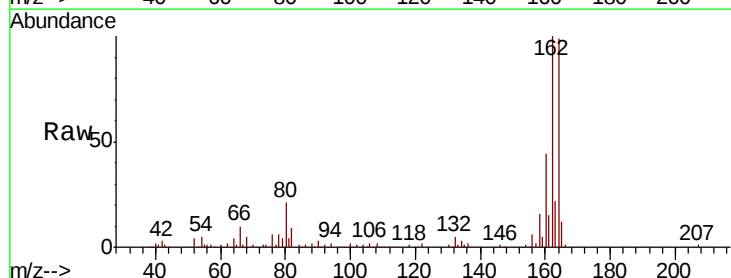
Instrument :
 BNA_M
 ClientSampleId :
 DSN001

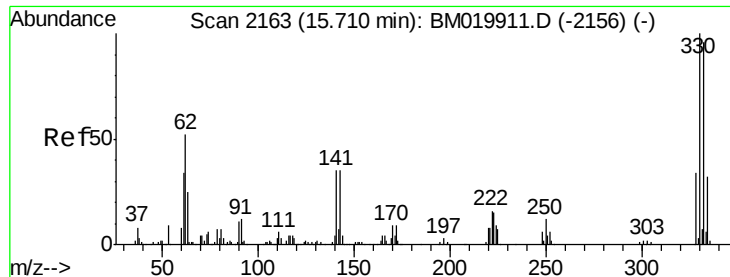
Tot Ion	82	Resp	652498
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.0	43.4
54	37.7	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM019963.D
 Acq: 18 Apr 2019 20:56

Tgt Ion	164	Resp	193776
Ion Ratio	Lower	Upper	
164	100		
162	101.3	83.0	124.4
160	44.2	36.6	55.0

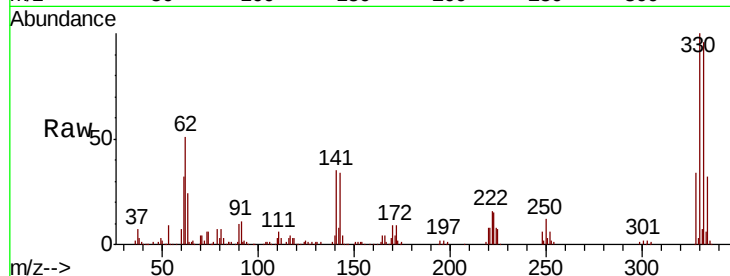




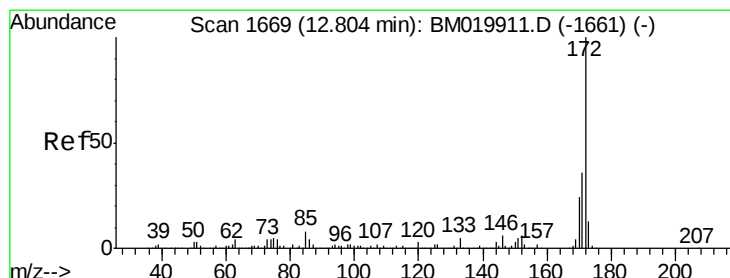
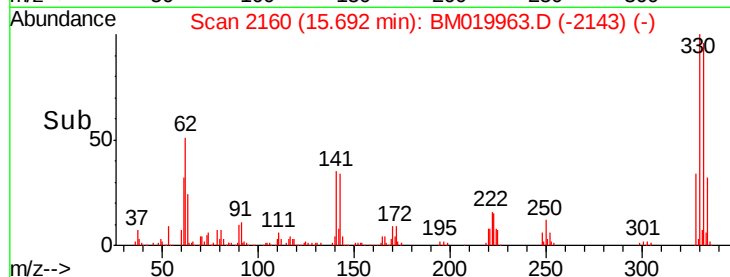
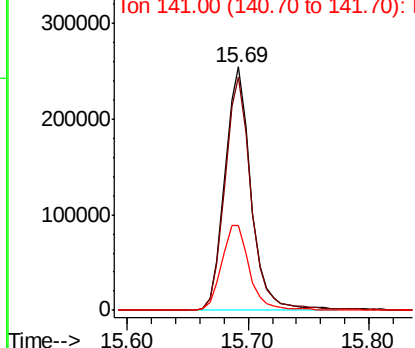
#42
 2,4,6-Tribromophenol
 Concen: 122.937 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019963.D
 Acq: 18 Apr 2019 20:56

Instrument :
 BNA_M
 ClientSampleId :
 DSN001

Tot Ion:330 Resp: 383473
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 37.3 29.0 43.4

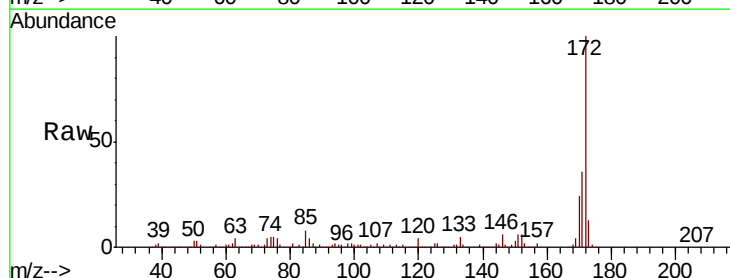


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

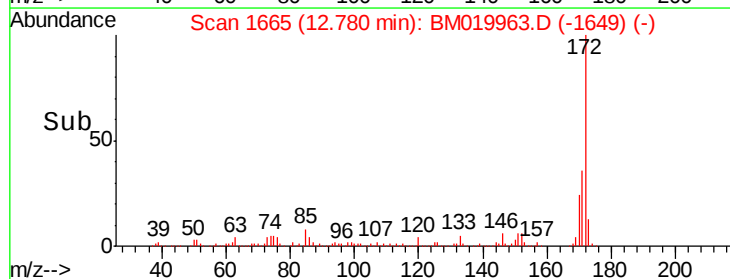
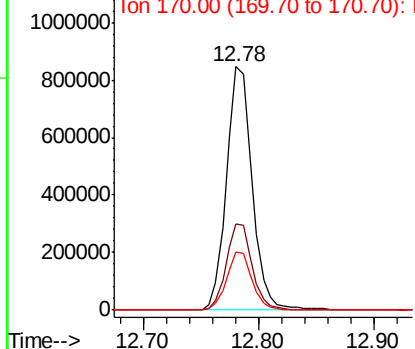


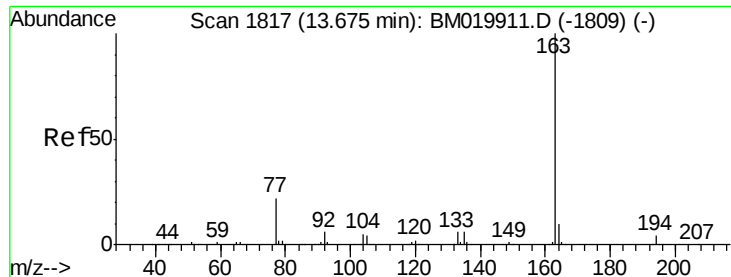
#45
 2-Fluorobiphenyl
 Concen: 84.205 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019963.D
 Acq: 18 Apr 2019 20:56

Tgt Ion:172 Resp: 1309295
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.7 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: 6.180 ng

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM019963.D

Acq: 18 Apr 2019 20:56

Instrument :

BNA_M

ClientSampleId :

DSN001

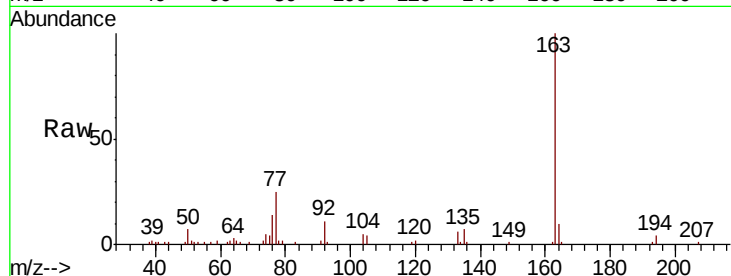
Tot Ion:163 Resp: 105633

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

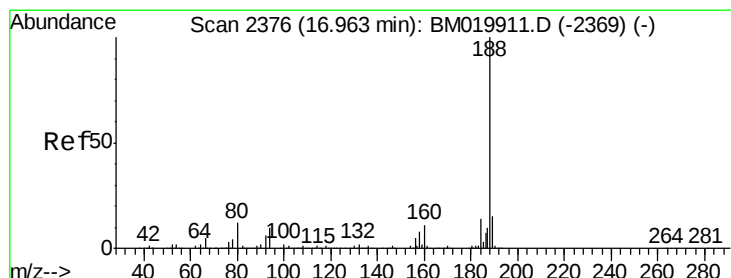
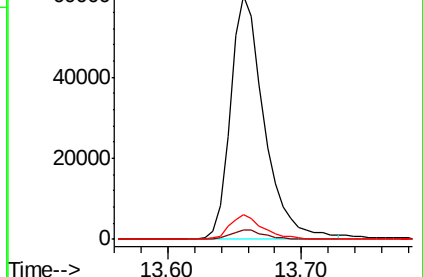
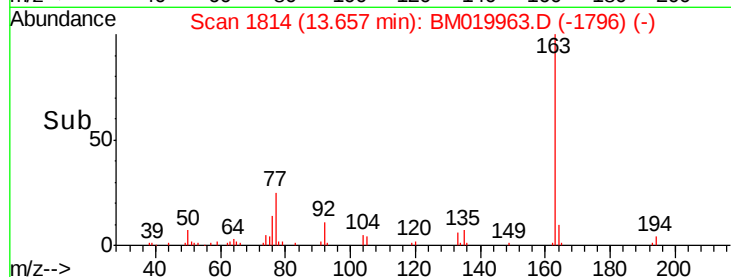
164 10.4 7.9 11.9



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: BM019963.D

Acq: 18 Apr 2019 20:56

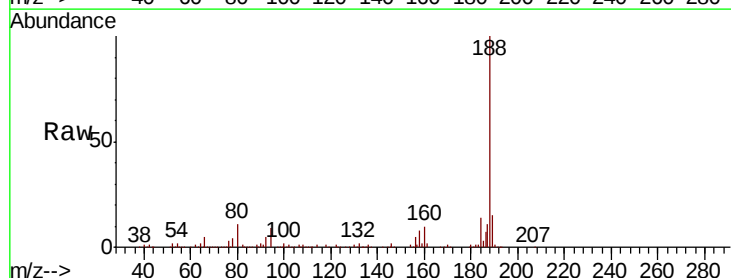
Tgt Ion:188 Resp: 418358

Ion Ratio Lower Upper

188 100

94 9.1 7.6 11.4

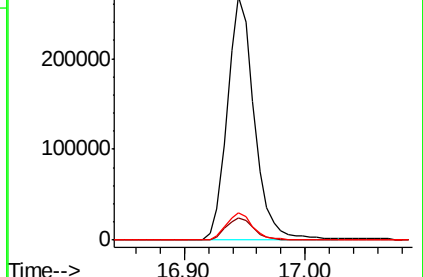
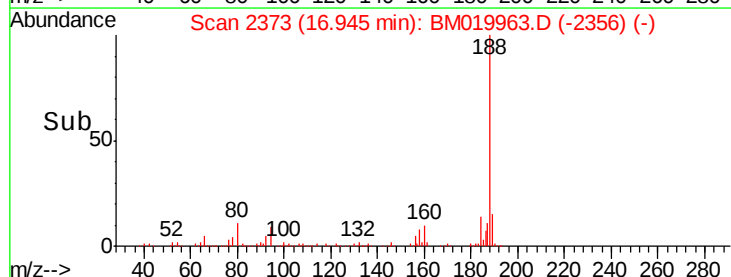
80 11.3 9.4 14.0

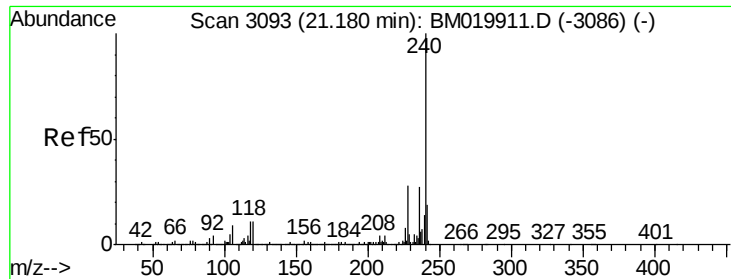


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

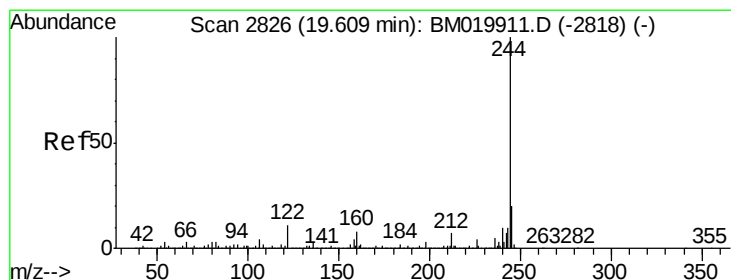
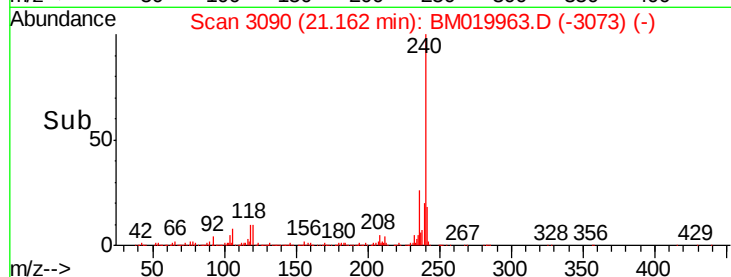
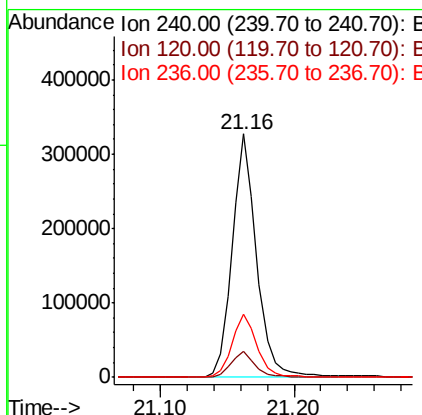
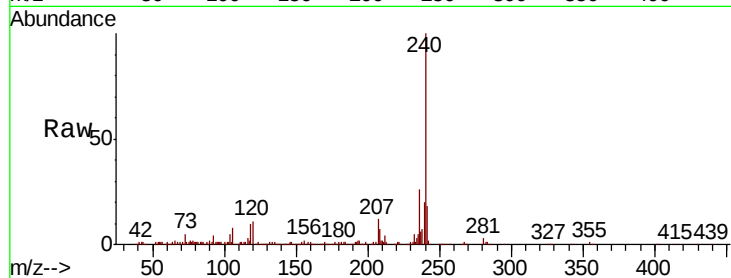




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019963.D
Acq: 18 Apr 2019 20:56

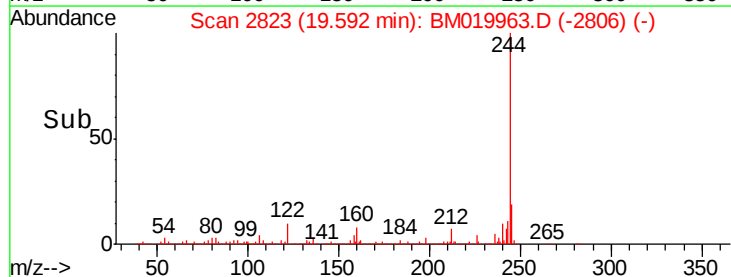
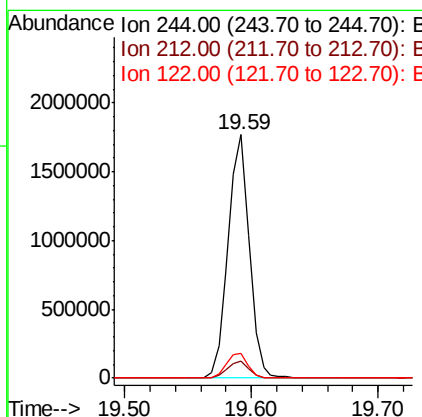
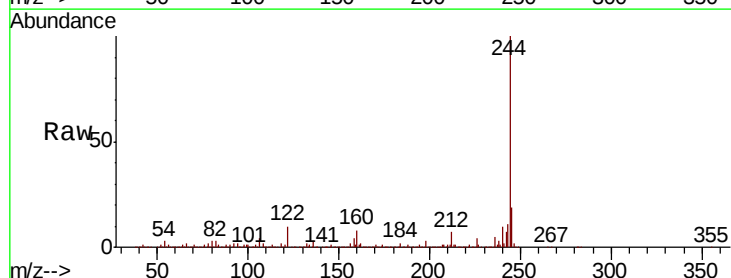
Instrument :
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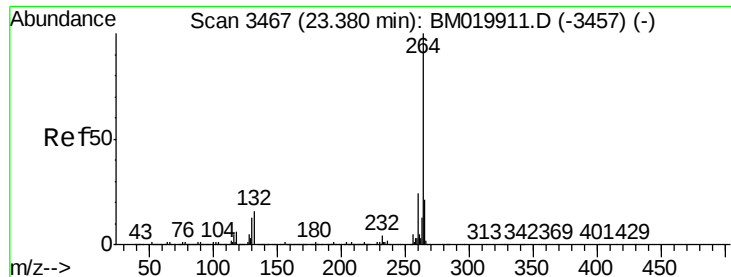
Tot Ion:240 Resp: 418410
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 25.8 21.4 32.2



#79
Terphenyl-d14
Concen: 86.530 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM019963.D
Acq: 18 Apr 2019 20:56

Tgt Ion:244 Resp: 2052636
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.1 9.1 13.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BM019963.D
Acq: 18 Apr 2019 20:56

Instrument :
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ClientSampleId :
DSN001

Tot Ion:	264	Resp:	520509
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.2	25.8

