

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020021.D
 Acq On : 23 Apr 2019 00:19
 Operator : JU/SJ
 Sample : PB119063TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119063TB

Manual Integrations
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Quant Time: Apr 23 07:48:29 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	98142	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	344636m	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	181566m	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	379453m	20.00	ng	0.00
76) Chrysene-d12	21.17	240	327696m	20.00	ng	0.00
87) Perylene-d12	23.35	264	393592m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	718952	118.72	ng	-0.01
7) Phenol-d6	6.70	99	899778	98.73	ng	-0.01
23) Nitrobenzene-d5	8.68	82	550373	71.42	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	185634	63.51	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1141830	78.37	ng	-0.01
79) Terphenyl-d14	19.58	244	1591768	85.68	ng	-0.01

Target Compounds Qvalue

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

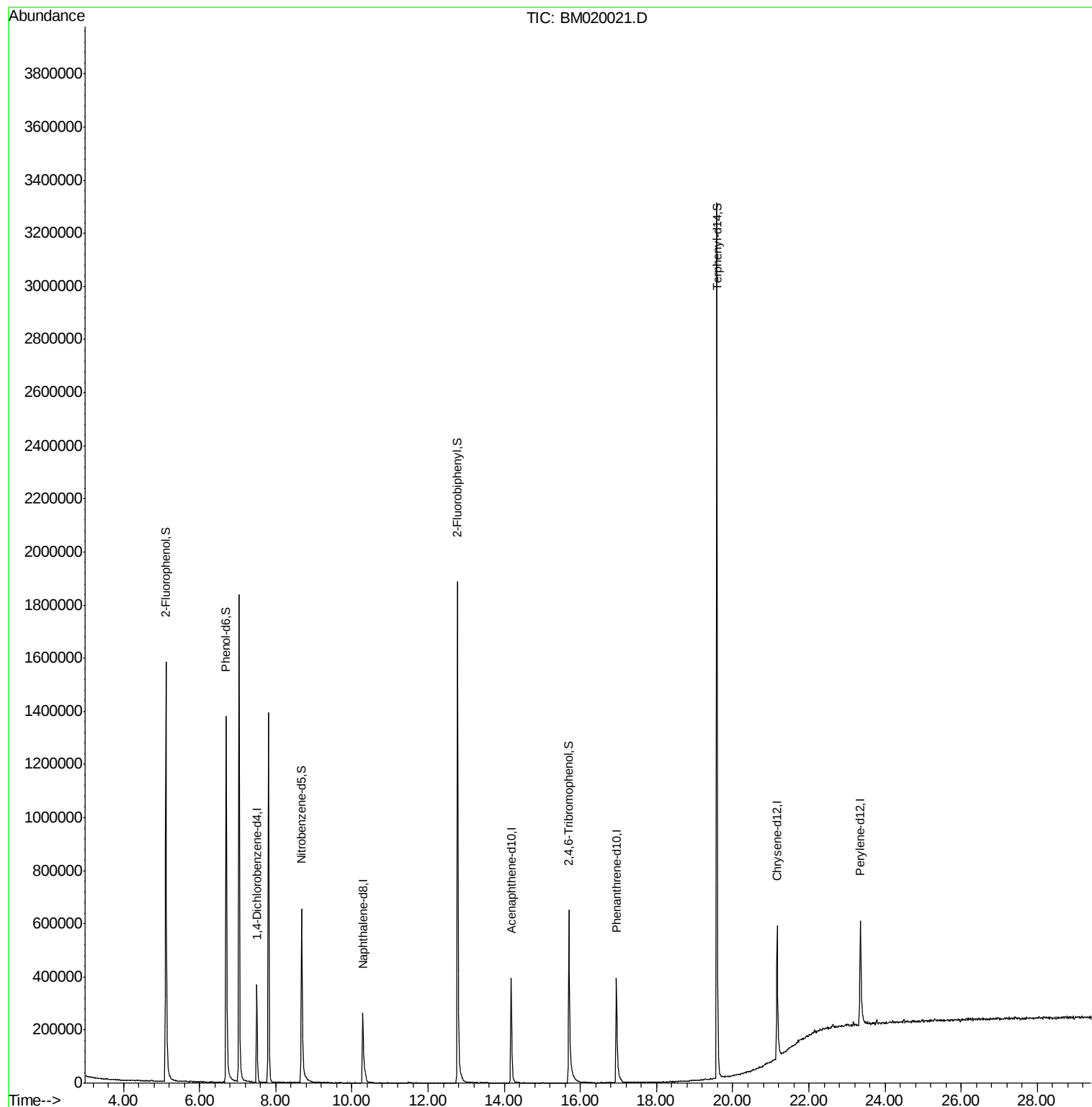
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020021.D
Acq On : 23 Apr 2019 00:19
Operator : JU/SJ
Sample : PB119063TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

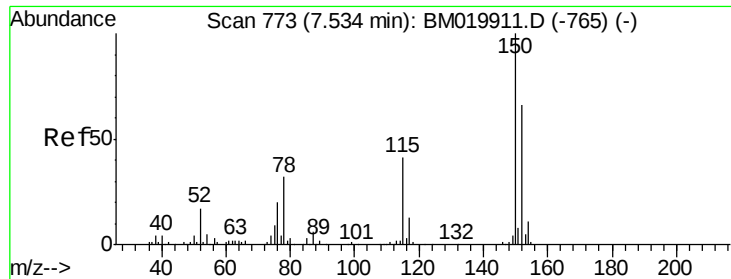
Instrument :
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#1

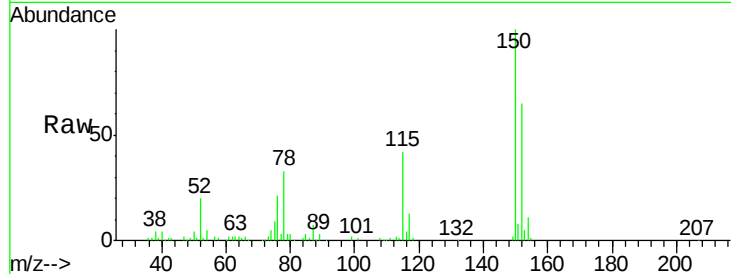
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :
PB119063TB

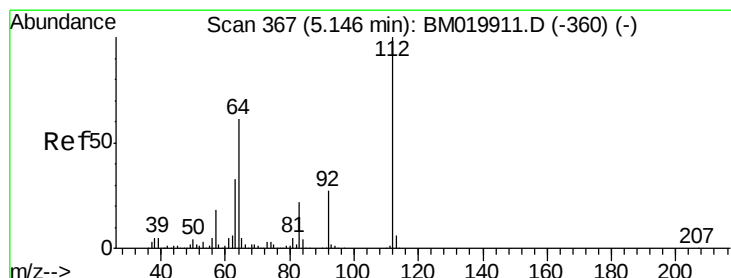
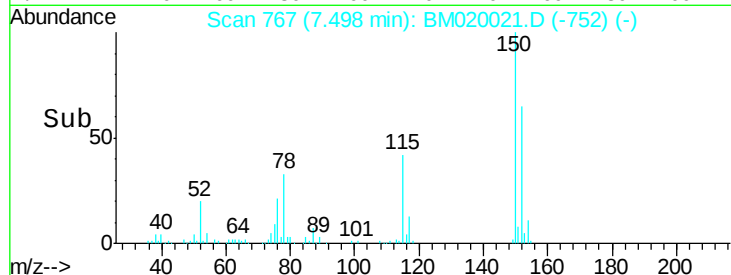
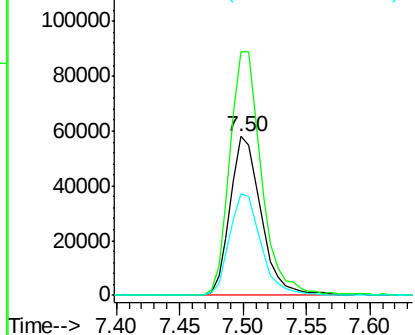
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.1	183.1
115	64.0	50.0	75.0

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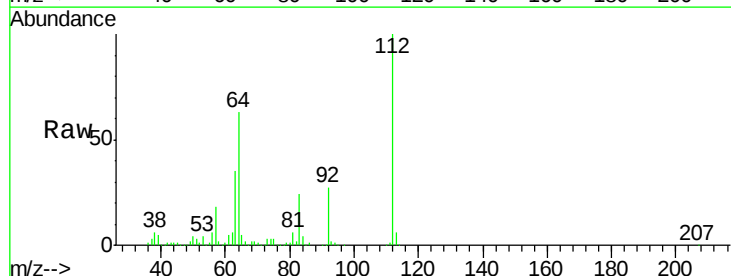
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



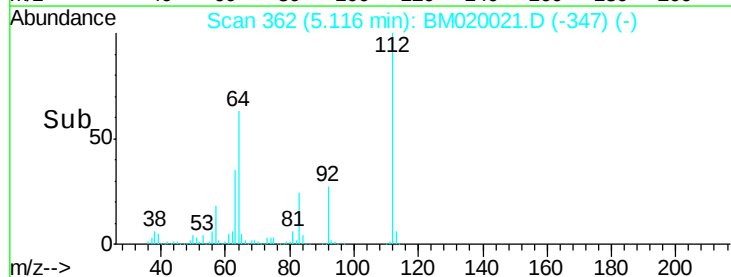
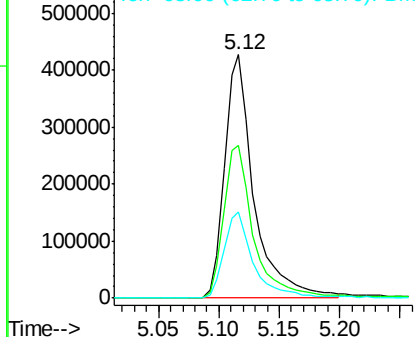
#5

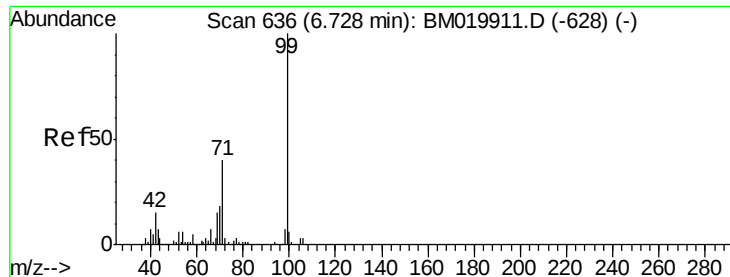
2-Fluorophenol
Concen: 118.723 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.1	73.7
63	35.2	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: 98.727 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM020021.D

Acq: 23 Apr 2019 00:19

Instrument :

BNA_M

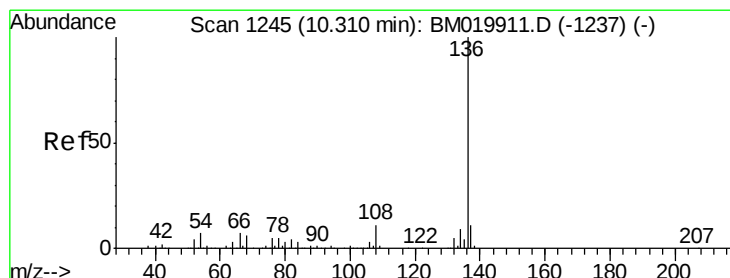
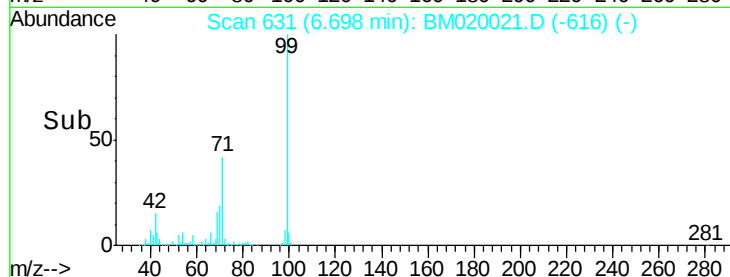
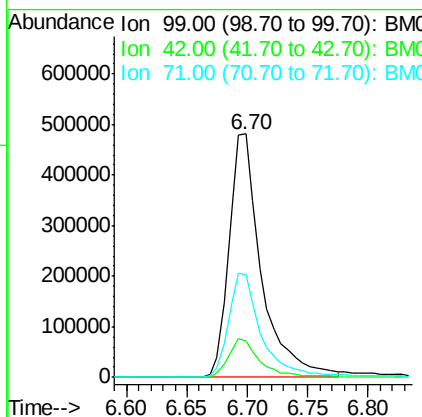
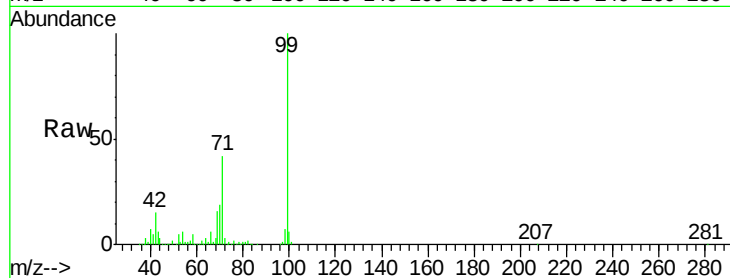
ClientSampleId :

PB119063TB

Tgt Ion:	99	Resp:	899778
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.8	17.8
71	42.0	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

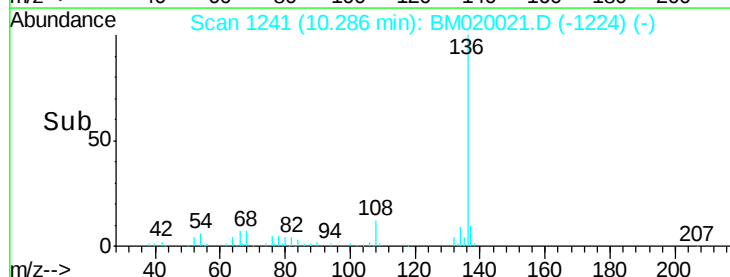
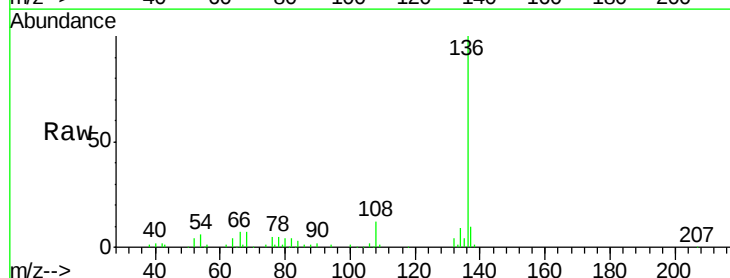
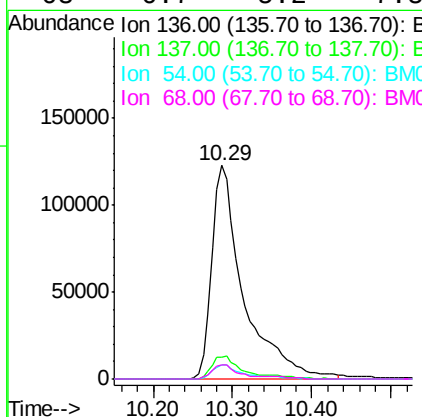
RT: 10.29 min Scan# 1241

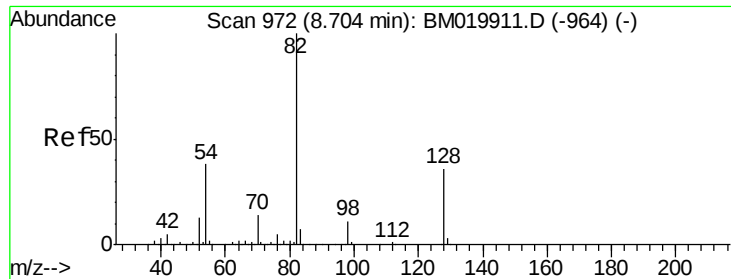
Delta R.T. -0.00 min

Lab File: BM020021.D

Acq: 23 Apr 2019 00:19

Tgt Ion:	136	Resp:	344636
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.6
54	6.4	5.3	7.9
68	6.7	5.2	7.8





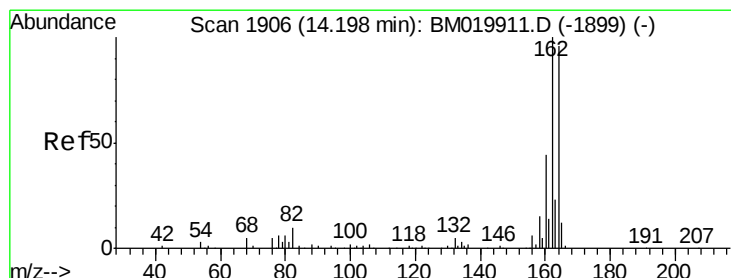
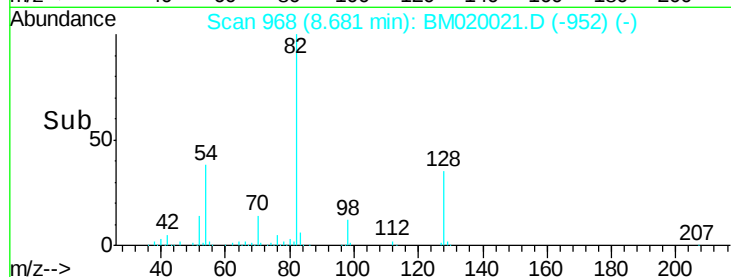
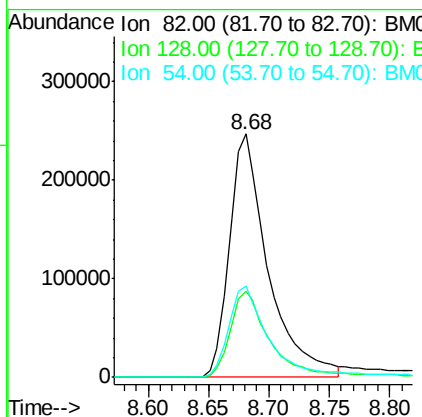
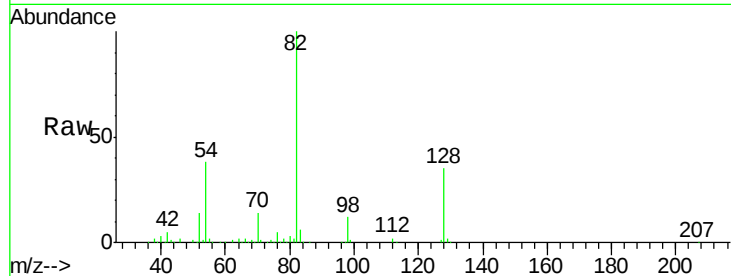
#23
 Nitrobenzene-d5
 Concen: 71.418 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020021.D
 Acq: 23 Apr 2019 00:19

Instrument :
 BNA_M
 ClientSampleId :
 PB119063TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.0	43.4
54	37.5	30.2	45.4

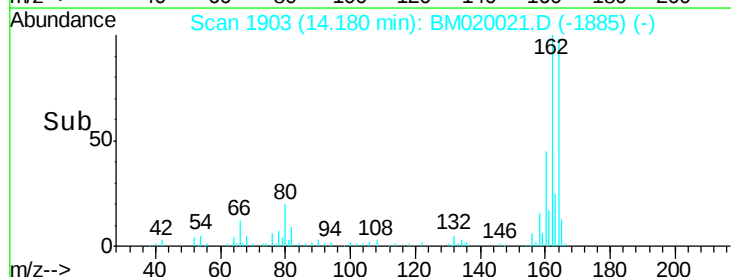
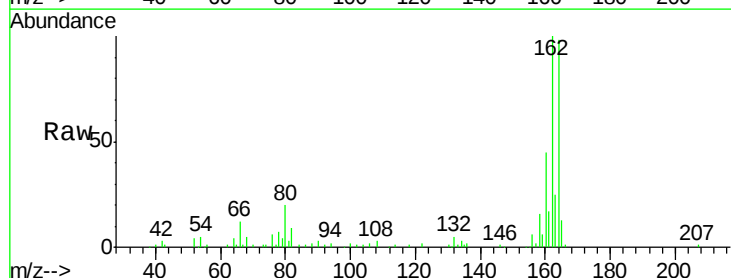
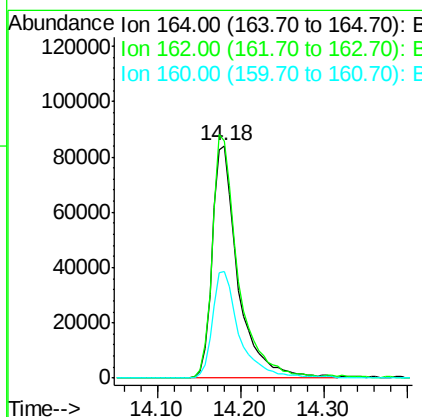
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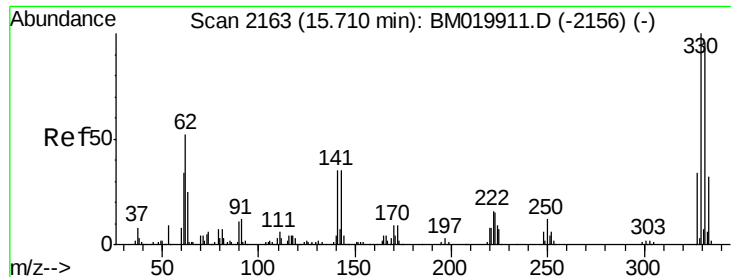
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#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM020021.D
 Acq: 23 Apr 2019 00:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	46.1	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 63.514 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BM020021.D

Acq: 23 Apr 2019 00:19

Instrument :

BNA_M

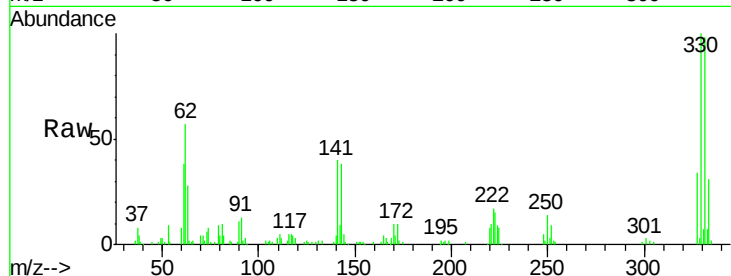
ClientSampled :

PB119063TB

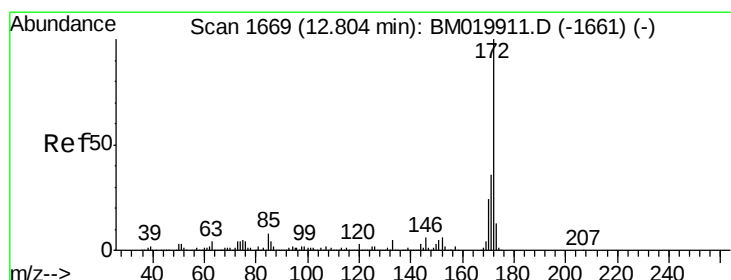
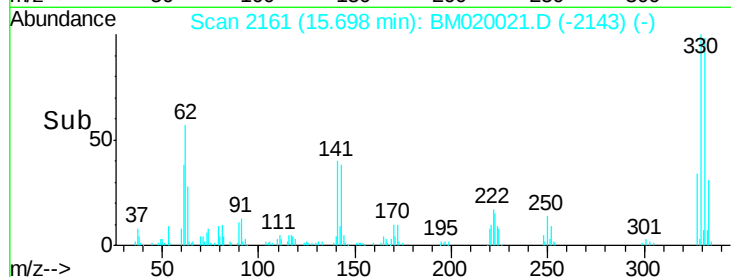
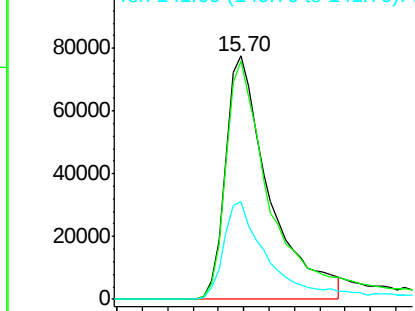
Tgt Ion:	330	Resp:	185634
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.2
141	39.5	29.0	43.4

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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: 78.373 ng

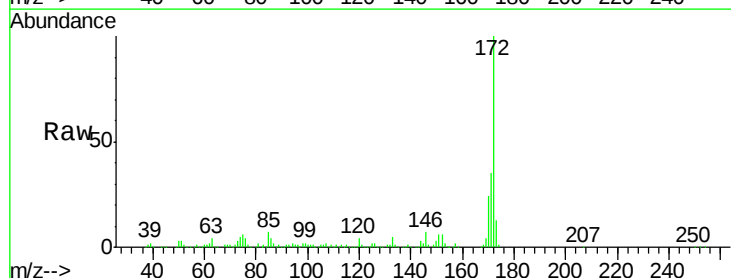
RT: 12.77 min Scan# 1664

Delta R.T. -0.01 min

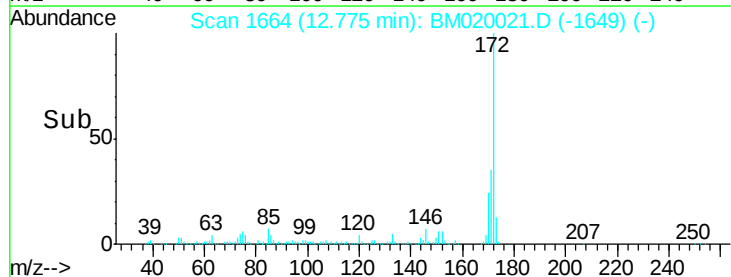
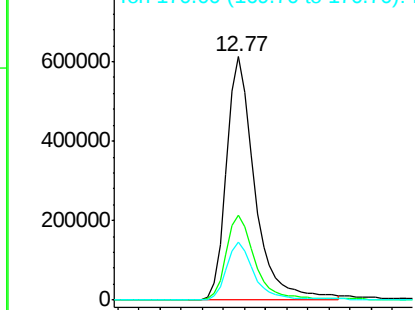
Lab File: BM020021.D

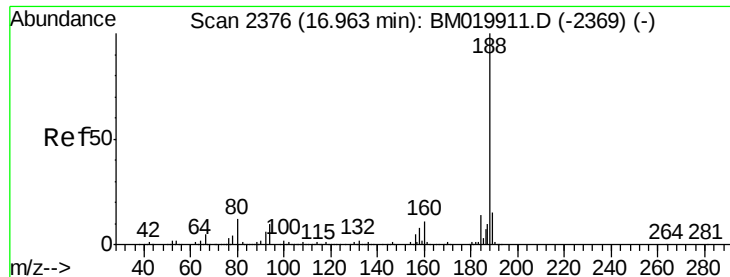
Acq: 23 Apr 2019 00:19

Tgt Ion:	172	Resp:	1141830
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.9	43.3
170	23.8	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 m

RT: 16.94 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM020021.D

Acq: 23 Apr 2019 00:19

Instrument :

BNA_M

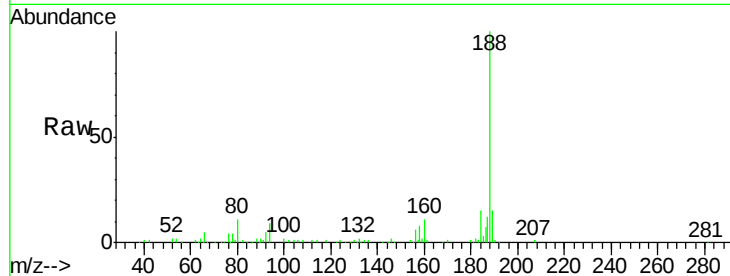
ClientSampleId :

PB119063TB

Tgt Ion:	188	Resp:	379453
Ion Ratio	Lower	Upper	
188	100		
94	9.3	7.6	11.4
80	11.3	9.4	14.0

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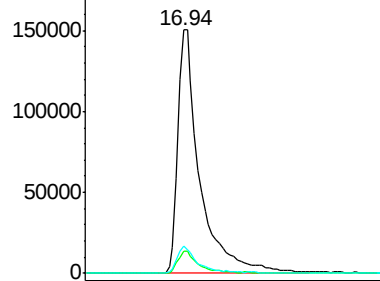
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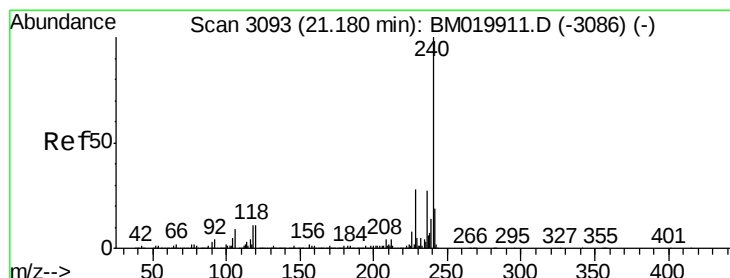
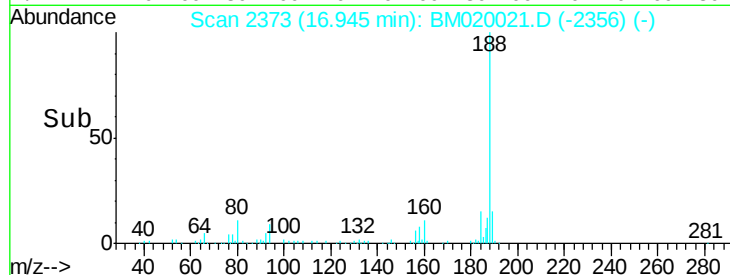
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 16.80 17.00 17.20



#76

Chrysene-d12

Concen: 20.000 ng m

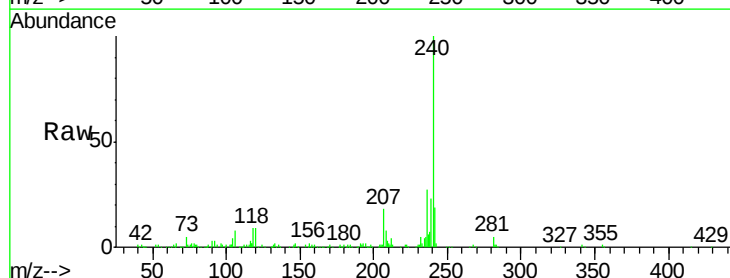
RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM020021.D

Acq: 23 Apr 2019 00:19

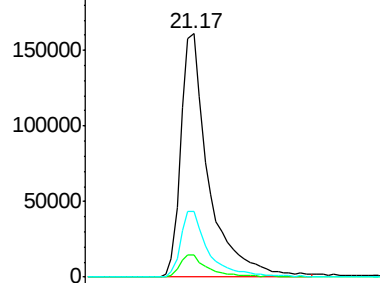
Tgt Ion:	240	Resp:	327696
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.6	13.0
236	27.2	21.4	32.2



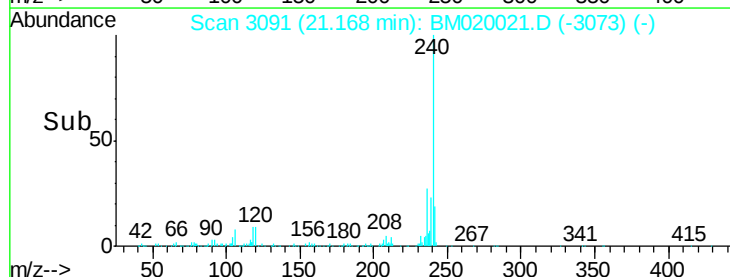
Abundance Ion 240.00 (239.70 to 240.70): E

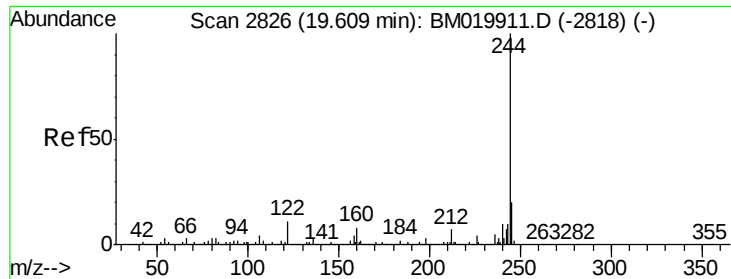
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30





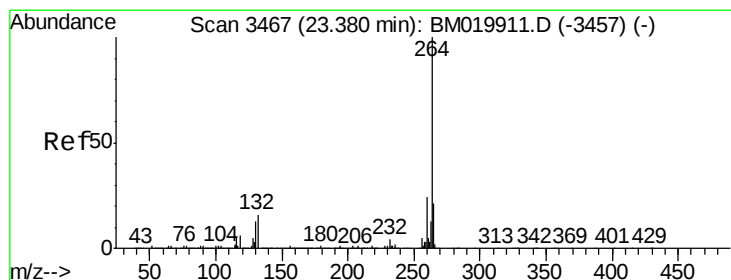
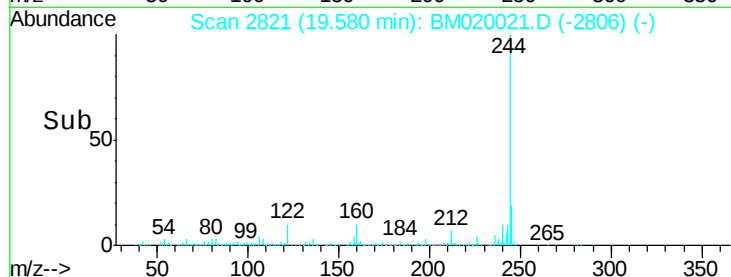
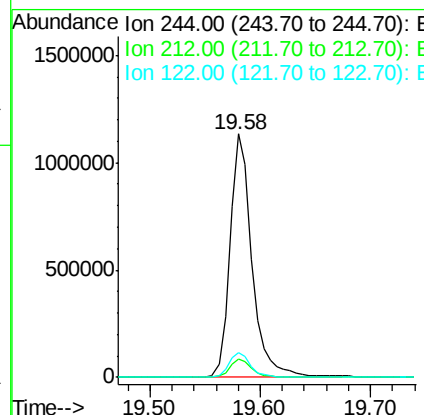
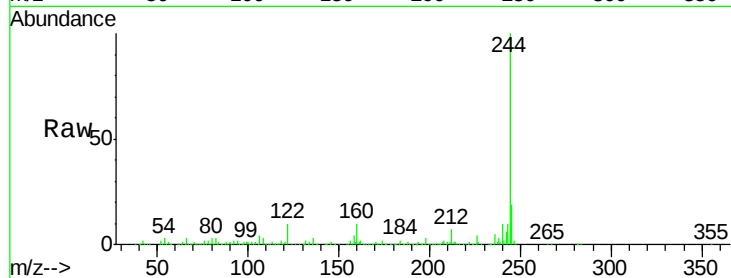
#79
 Terphenyl-d14
 Concen: 85.677 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020021.D
 Acq: 23 Apr 2019 00:19

Instrument :
 BNA_M
 ClientSampleId :
 PB119063TB

Tgt Ion: 244 Resp: 1591768
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.1 9.1 13.7

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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 23.35 min Scan# 3462
 Delta R.T. -0.00 min
 Lab File: BM020021.D
 Acq: 23 Apr 2019 00:19

Tgt Ion: 264 Resp: 393592
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.2 28.8
 265 23.2 17.2 25.8

