

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020027.D
 Acq On : 23 Apr 2019 05:07
 Operator : JU/SJ
 Sample : PB119111TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119111TB

Manual Integrations
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Sohil
 4/23/2019 4:13:51 PM

Quant Time: Apr 23 07:34:18 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	86730	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	303055m	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	157104m	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	324843m	20.00	ng	0.00
76) Chrysene-d12	21.17	240	271998m	20.00	ng	0.00
87) Perylene-d12	23.36	264	328214m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	626327	117.04	ng	-0.01
7) Phenol-d6	6.69	99	787094	97.73	ng	-0.02
23) Nitrobenzene-d5	8.68	82	492208	72.63	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	221636	87.64	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1016679	80.65	ng	-0.01
79) Terphenyl-d14	19.58	244	1375551	89.20	ng	-0.01

Target Compounds Qvalue

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

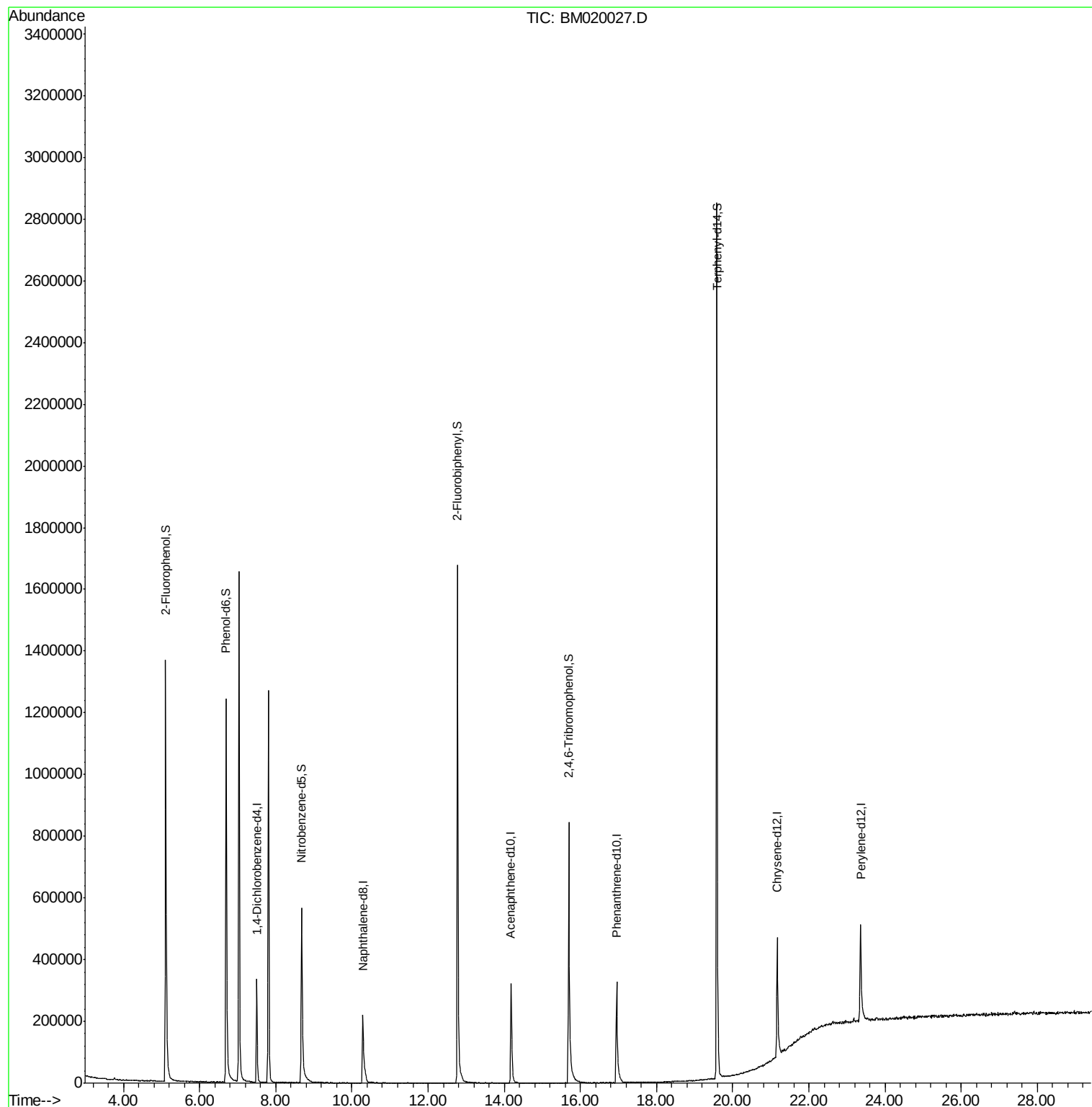
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020027.D
Acq On : 23 Apr 2019 05:07
Operator : JU/SJ
Sample : PB119111TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

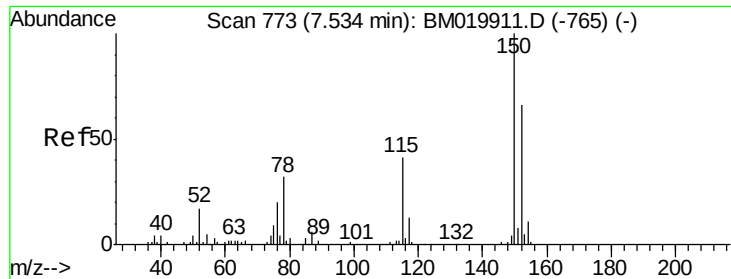
Instrument :
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#1

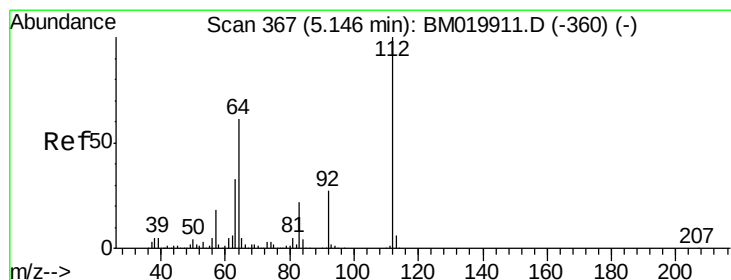
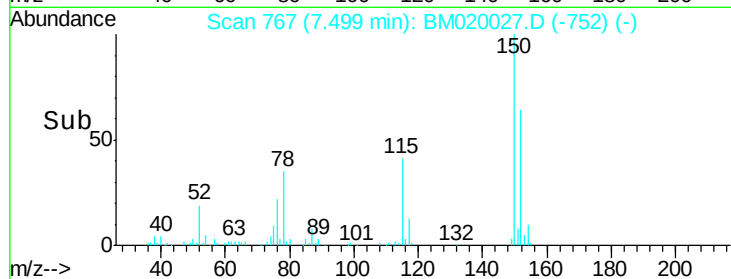
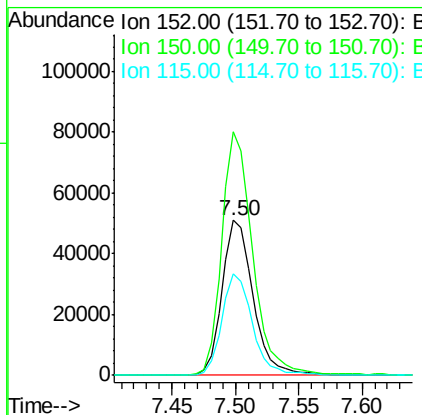
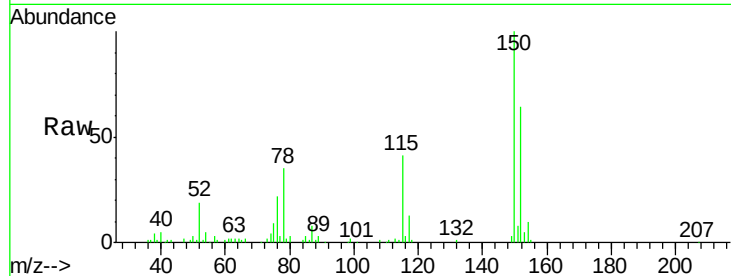
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020027.D
Acq: 23 Apr 2019 05:07

Instrument :
BNA_M
ClientSampled :
PB119111TB

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.1	183.1
115	65.3	50.0	75.0

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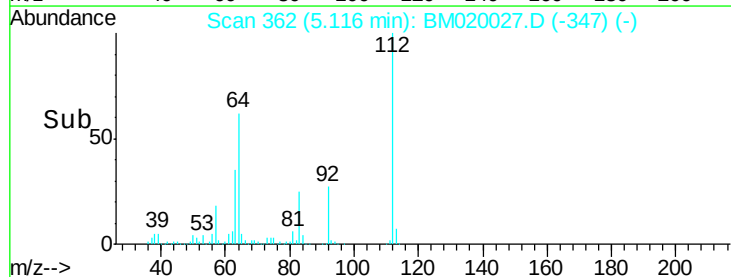
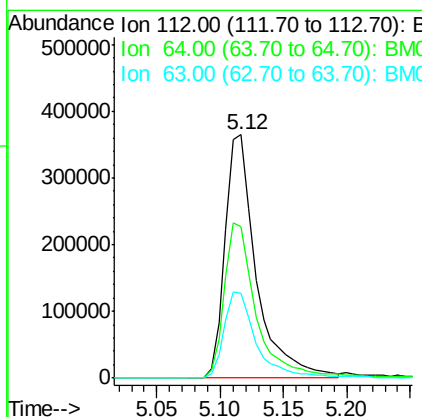
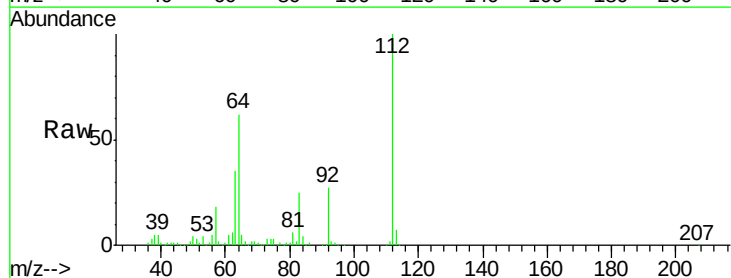
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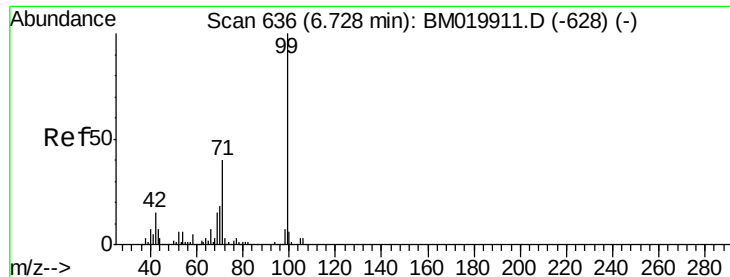


#5

2-Fluorophenol
Concen: 117.036 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020027.D
Acq: 23 Apr 2019 05:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.1	73.7
63	35.1	26.5	39.7





#7

Phenol-d6

Concen: 97.727 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020027.D

Acq: 23 Apr 2019 05:07

Instrument :

BNA_M

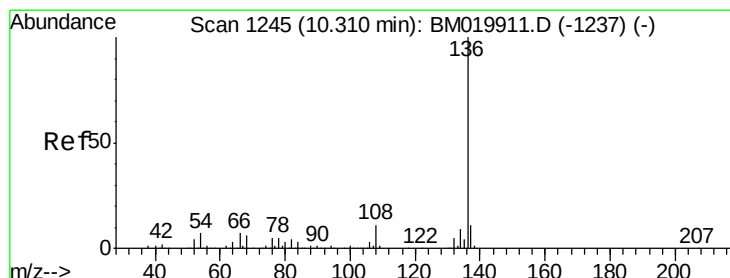
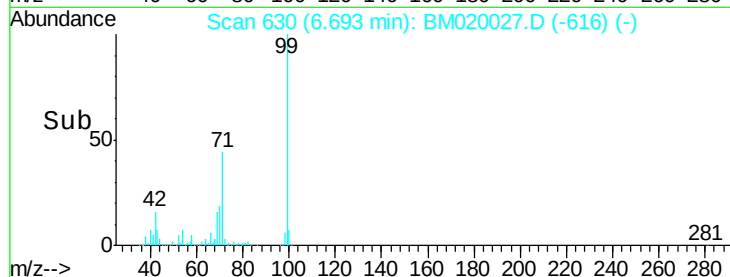
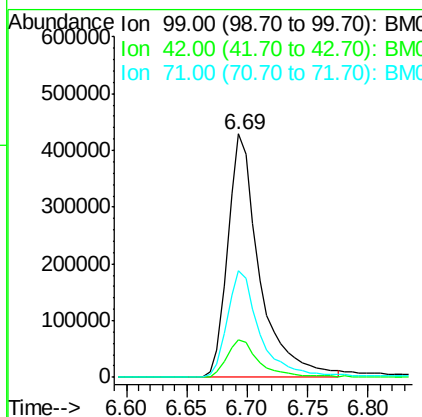
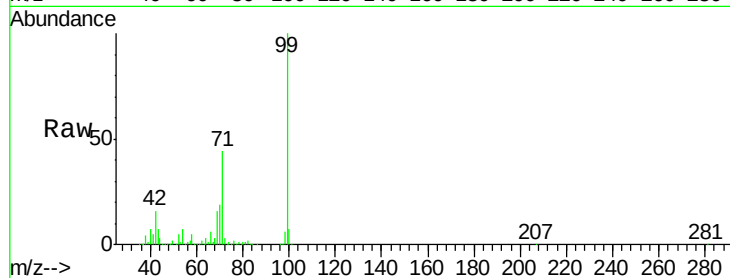
ClientSampled :

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Tgt Ion:	99	Resp:	787094
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.8	17.8
71	44.0	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

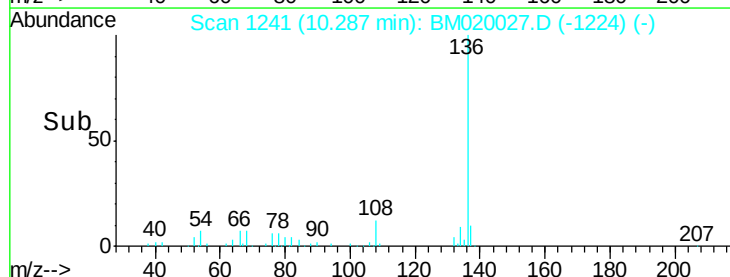
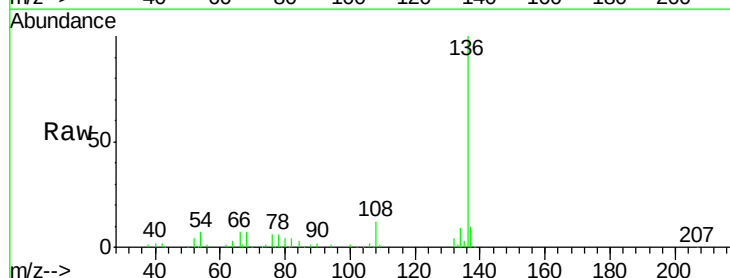
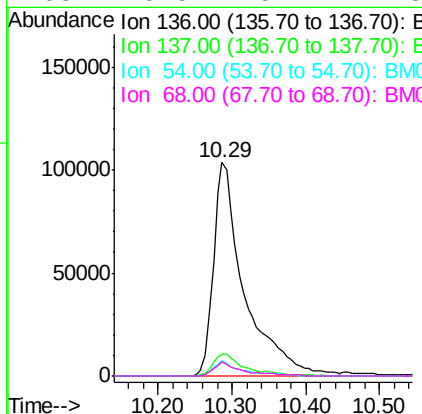
RT: 10.29 min Scan# 1241

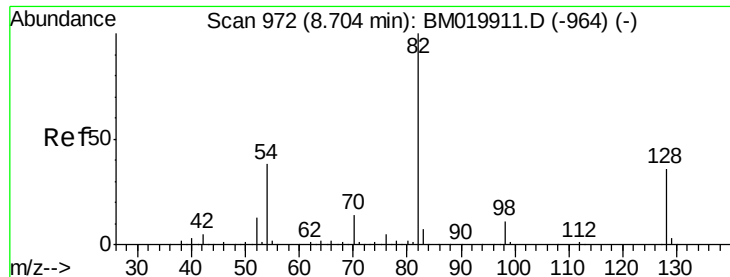
Delta R.T. 0.00 min

Lab File: BM020027.D

Acq: 23 Apr 2019 05:07

Tgt Ion:	136	Resp:	303055
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	6.9	5.3	7.9
68	6.5	5.2	7.8





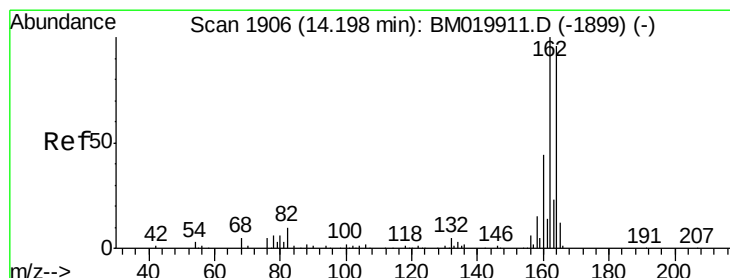
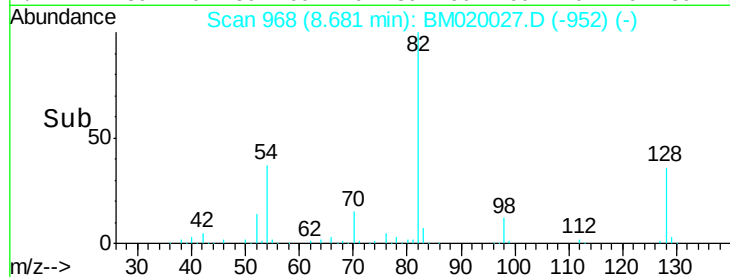
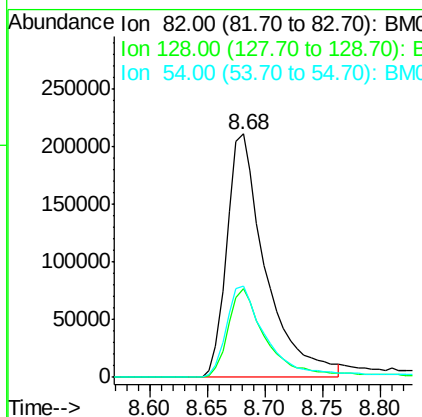
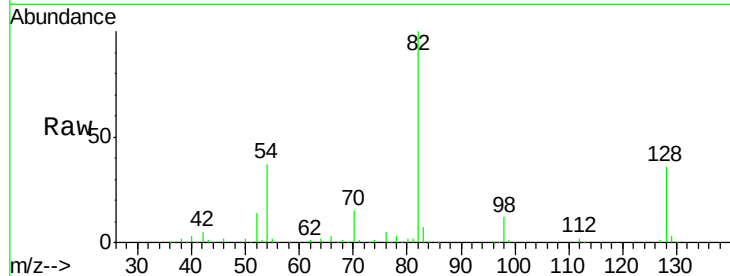
#23
 Nitrobenzene-d5
 Concen: 72.634 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	492208		
128	36.2	29.0	43.4	
54	37.4	30.2	45.4	

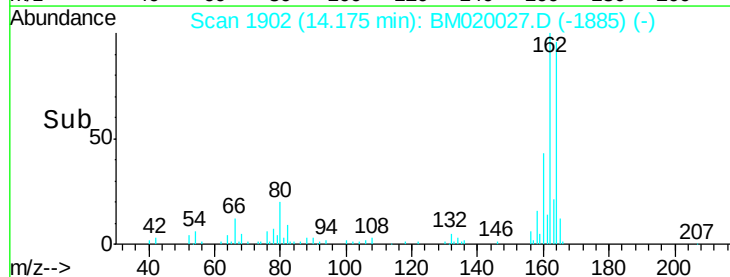
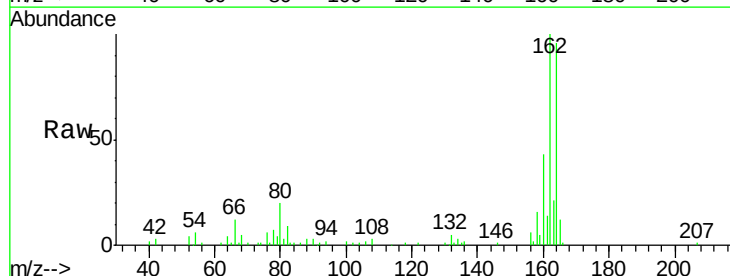
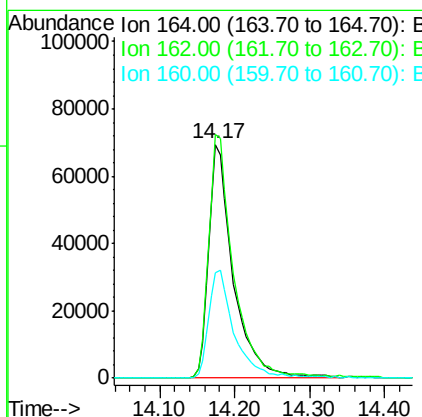
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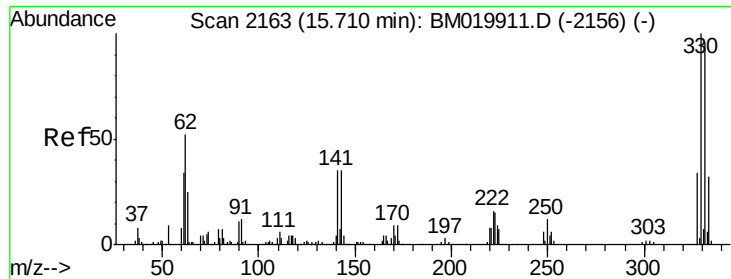
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#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	157104		
162	104.2	83.0	124.4	
160	45.3	36.6	55.0	





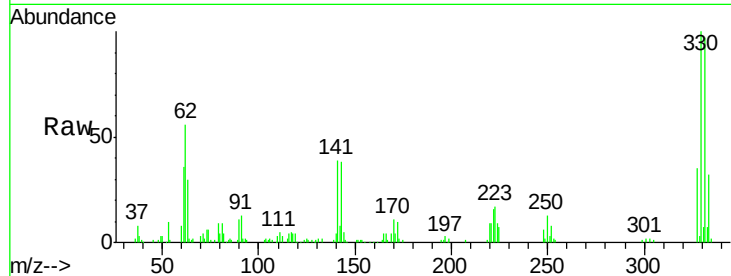
#42
 2,4,6-Tribromophenol
 Concen: 87.640 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

Instrument :
 BNA_M
 ClientSampled :
 PB119111TB

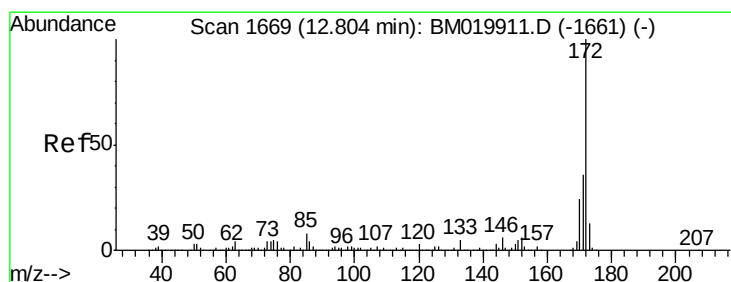
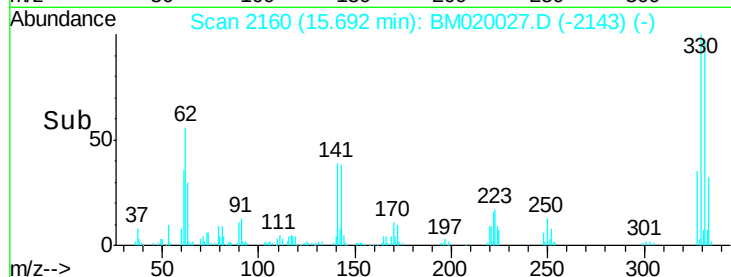
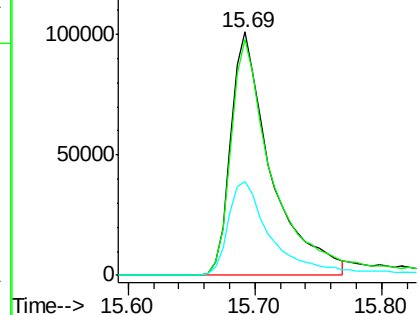
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	221636		
332	97.7	77.4	116.2	
141	40.5	29.0	43.4	

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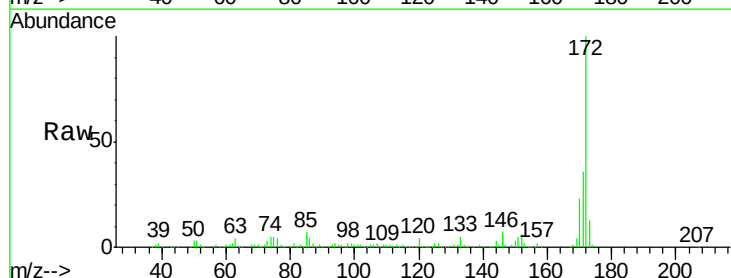


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

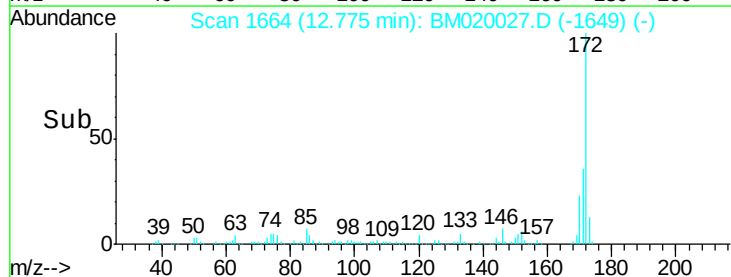
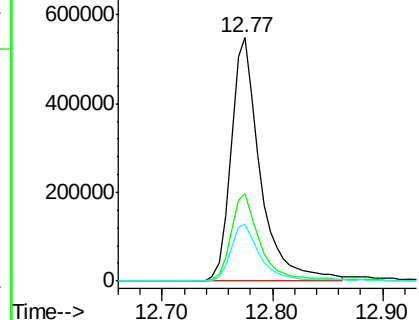


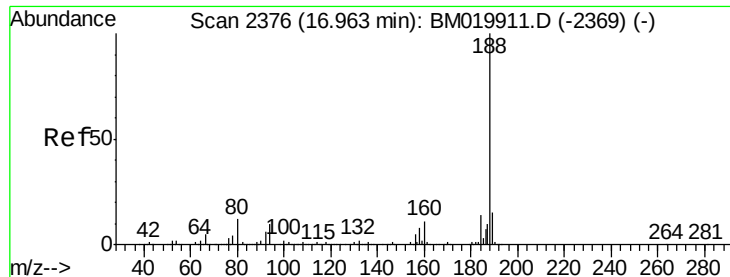
#45
 2-Fluorobiphenyl
 Concen: 80.648 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1016679		
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





#64

Phenanthrene-d10

Concen: 20.000 ng m

RT: 16.95 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BM020027.D

Acq: 23 Apr 2019 05:07

Instrument :

BNA_M

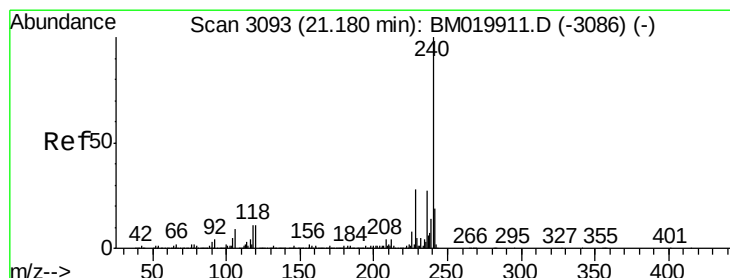
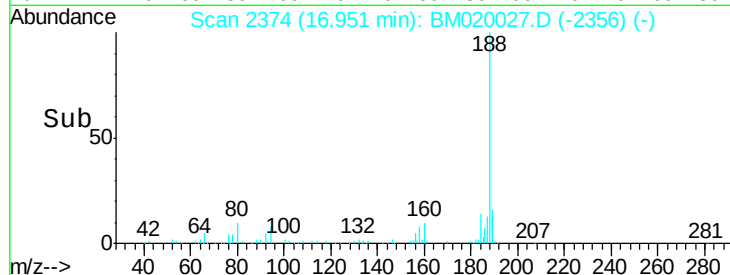
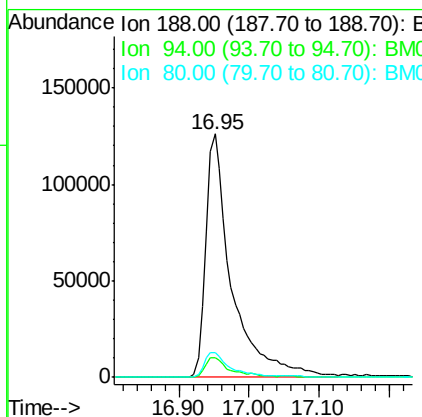
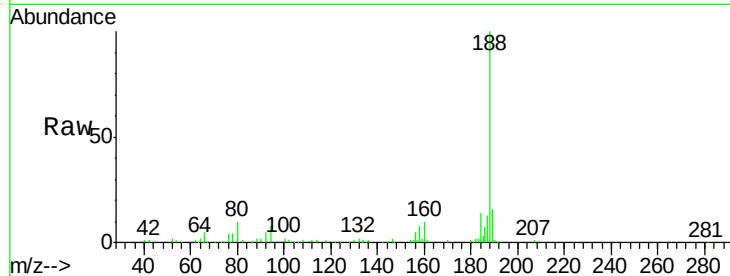
ClientSampleId :

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Tgt Ion:	188	Resp:	324843
Ion Ratio	Lower	Upper	
188	100		
94	8.3	7.6	11.4
80	10.3	9.4	14.0

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#76

Chrysene-d12

Concen: 20.000 ng m

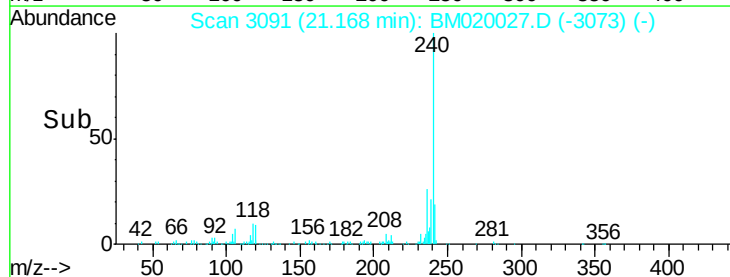
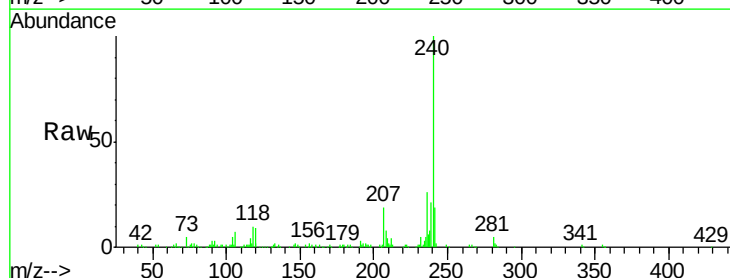
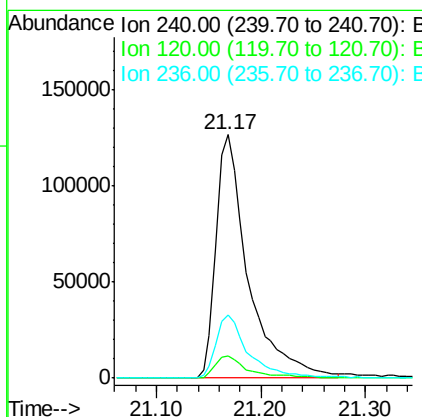
RT: 21.17 min Scan# 3091

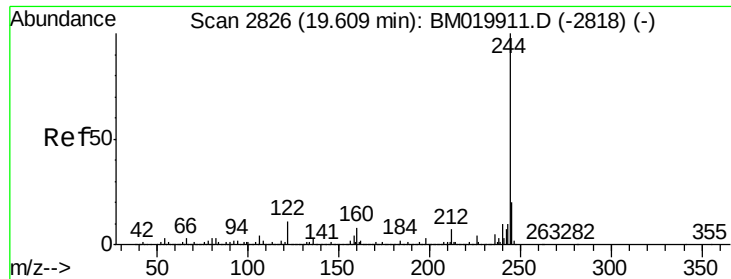
Delta R.T. 0.01 min

Lab File: BM020027.D

Acq: 23 Apr 2019 05:07

Tgt Ion:	240	Resp:	271998
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.6	13.0
236	26.0	21.4	32.2





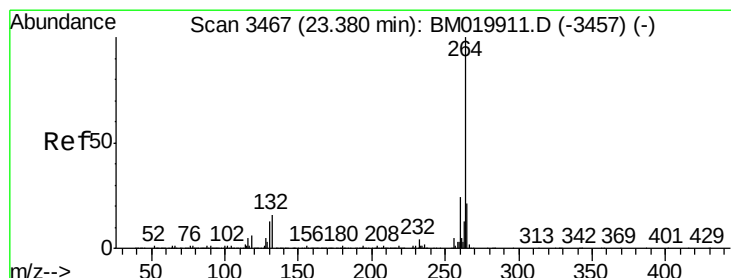
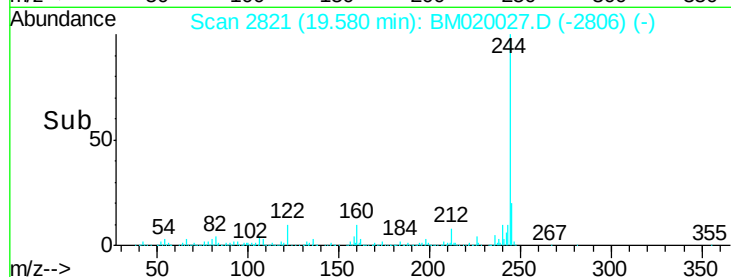
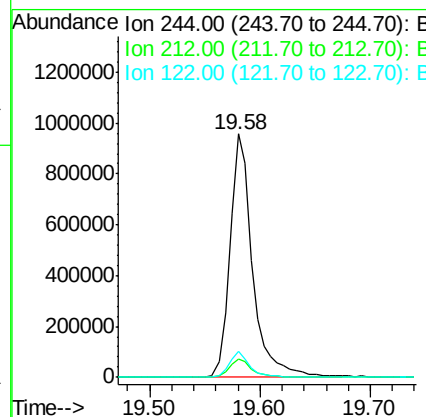
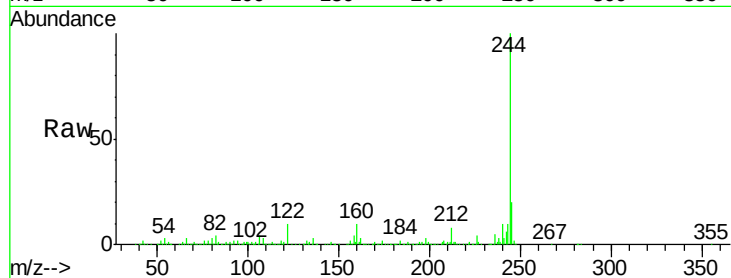
#79
 Terphenyl-d14
 Concen: 89.200 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

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 PB119111TB

Tgt Ion: 244 Resp: 1375551
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 10.5 9.1 13.7

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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 23.36 min Scan# 3463
 Delta R.T. 0.01 min
 Lab File: BM020027.D
 Acq: 23 Apr 2019 05:07

Tgt Ion: 264 Resp: 328214
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 23.0 17.2 25.8

