

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018654.D
 Acq On : 25 Jan 2019 16:07
 Operator : JU/SJ
 Sample : K1157-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-01-011519

Manual Integrations
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mohammad
 1/29/2019 12:27:03 AM

Quant Time: Jan 25 16:49:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	242933	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	938445	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	525004	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1217209	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1328017	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1332611	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1830695	139.15	ng	0.00
7) Phenol-d6	6.91	99	2404641	143.90	ng	0.00
23) Nitrobenzene-d5	8.90	82	1465077	90.50	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	1027161	153.66	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	3276707	81.44	ng	0.00
79) Terphenyl-d14	19.76	244	4899199	77.77	ng	0.00
Target Compounds						
10) Phenol	6.93	94	41050	2.417	ng	92
50) Dimethylphthalate	13.84	163	304190	7.055	ng	99
75) Fluoranthene	19.19	202	223432	2.993	ng	98
78) Pyrene	19.56	202	240137	3.051	ng	100
88) Benzo(b)fluoranthene	22.91	252	164084m	2.169	ng	

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

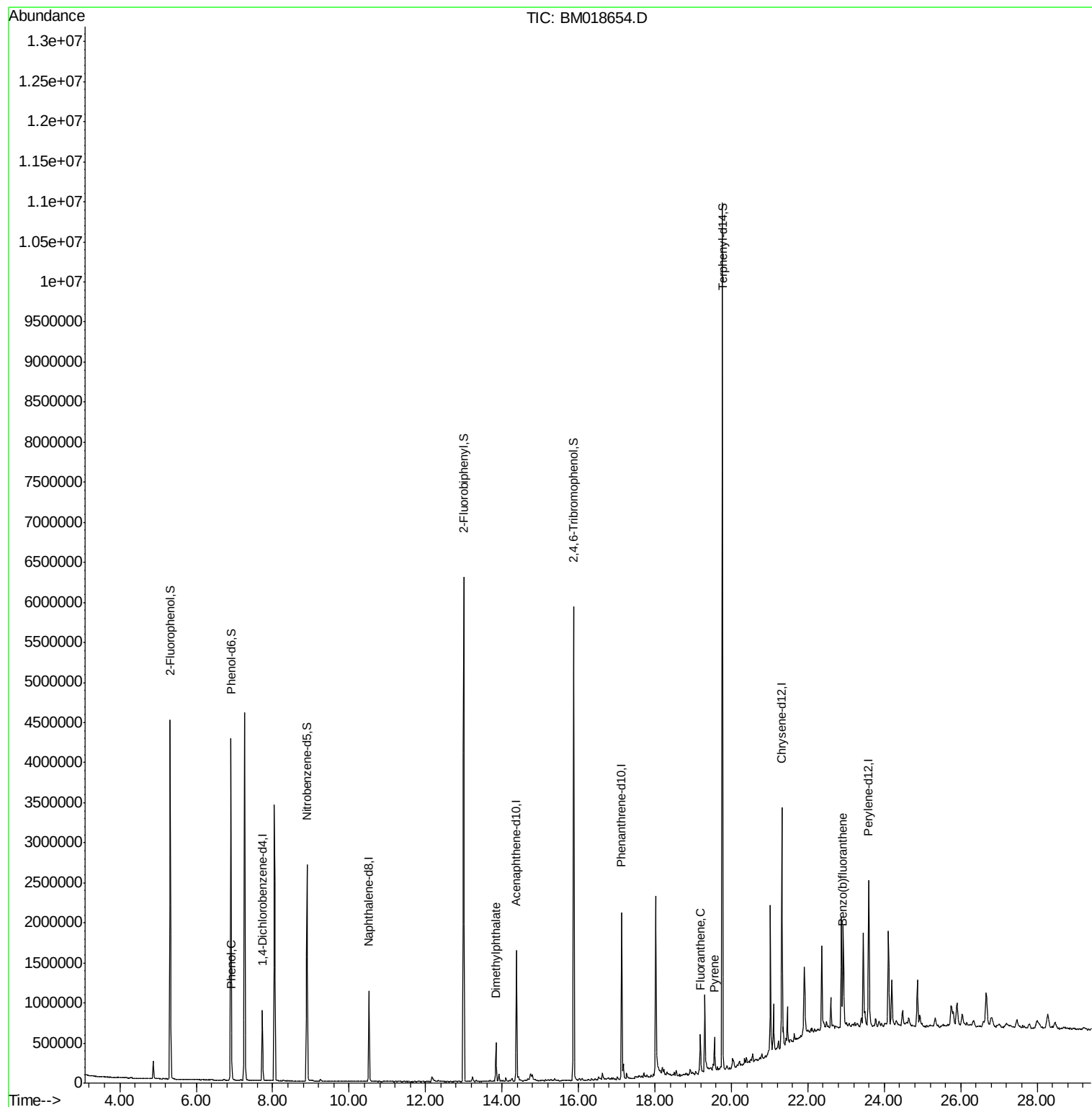
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
Data File : BM018654.D
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Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

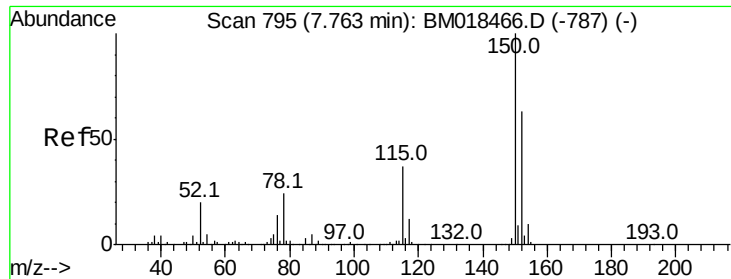
Instrument :
BNA_M
ClientSampleId :
WC-01-011519

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

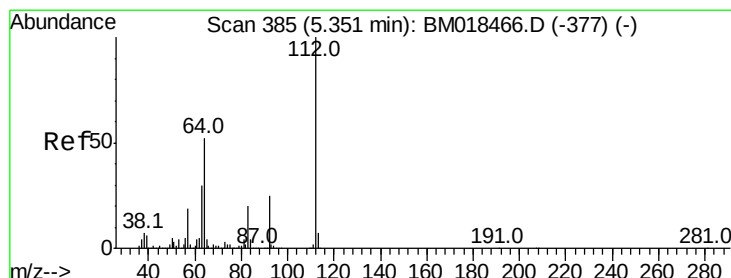
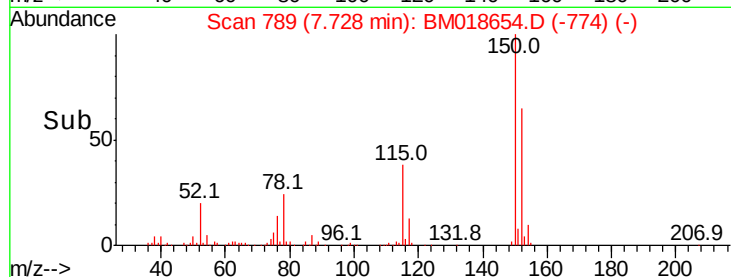
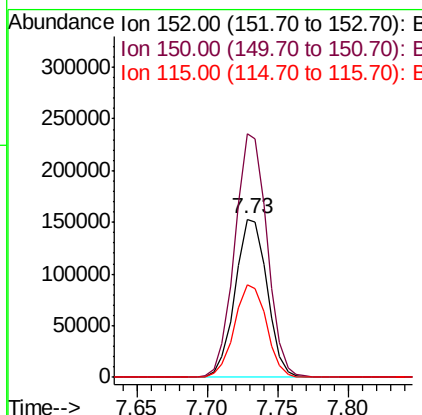
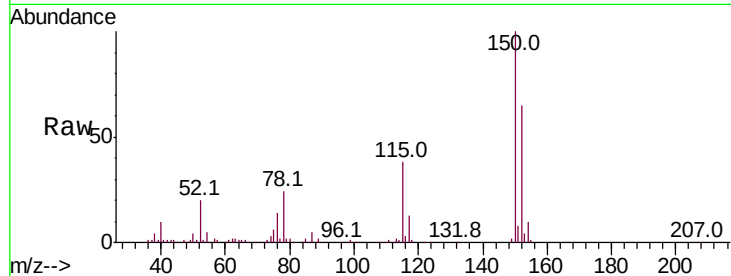
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Instrument :
BNA_M
ClientSampleId :
WC-01-011519

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	58.4	45.5	68.3

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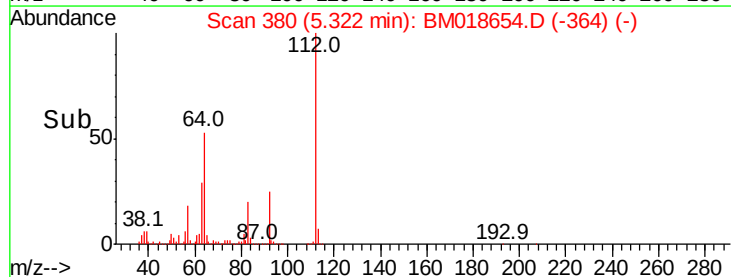
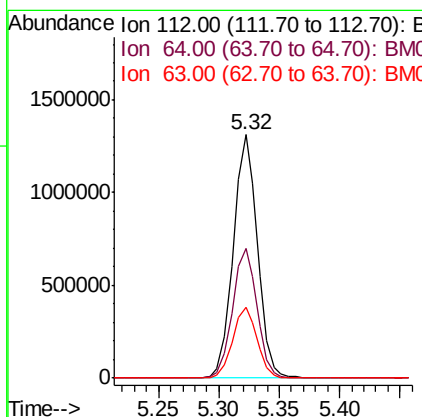
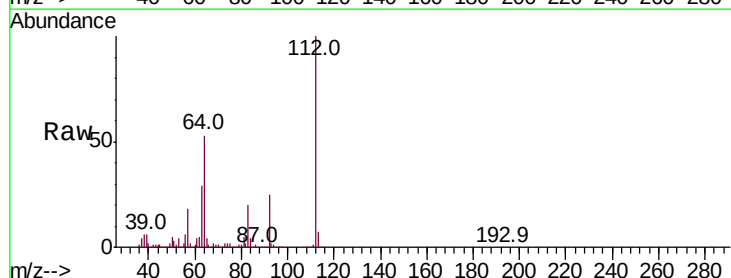
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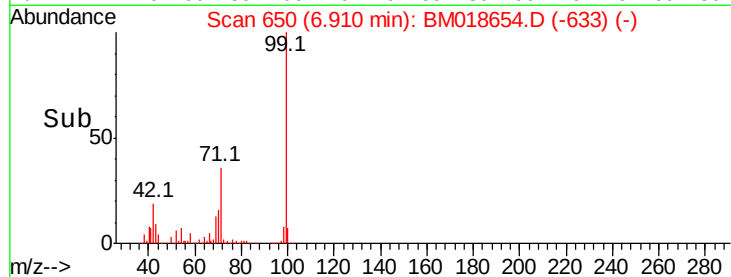
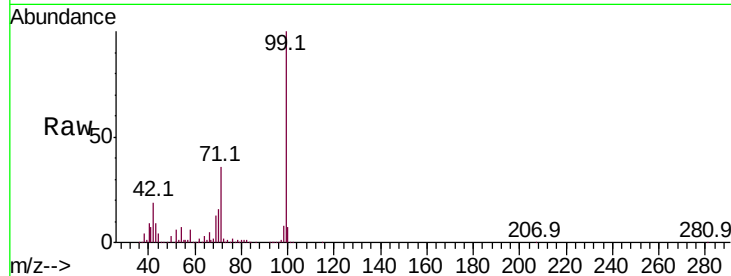
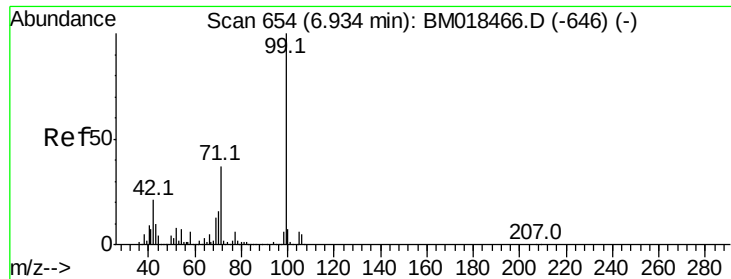


#5

2-Fluorophenol
Concen: 139.148 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.5	69.7
63	29.1	25.2	37.8





#7

Phenol-d6

Concen: 143.902 ng

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM018654.D

Acq: 25 Jan 2019 16:07

Tot Ion:	99	Resp:	2404641
Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.3	25.9
71	35.5	28.0	42.0

Instrument :

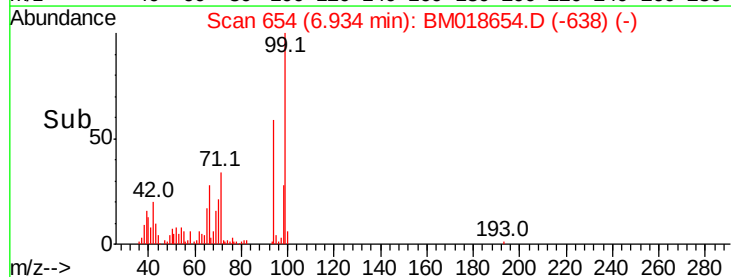
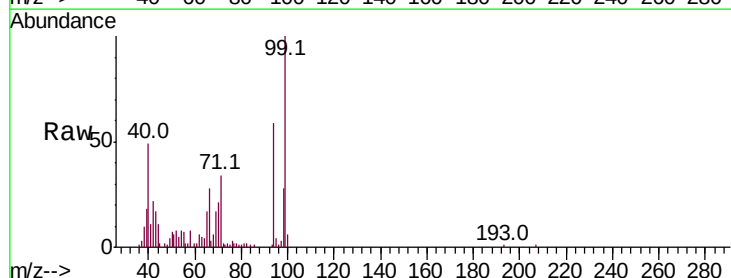
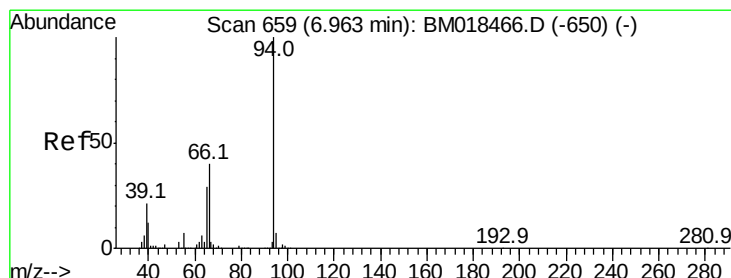
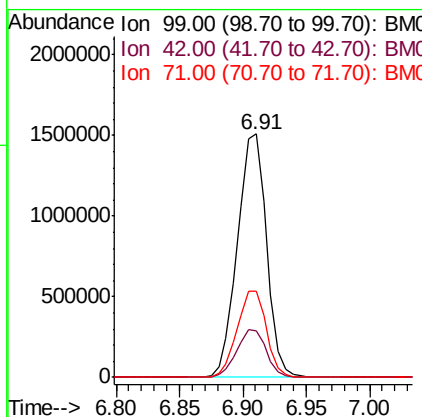
BNA_M

ClientSampleId :

WC-01-011519

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#10

Phenol

Concen: 2.417 ng

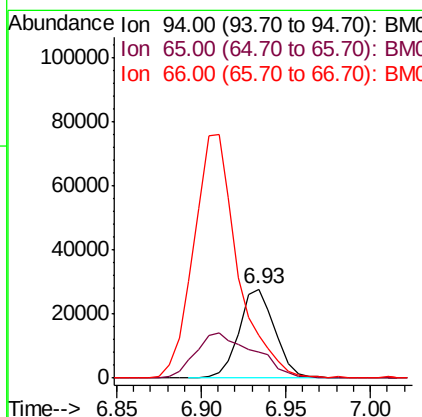
RT: 6.93 min Scan# 654

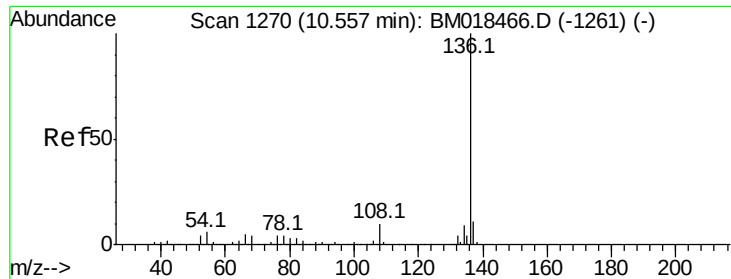
Delta R.T. -0.01 min

Lab File: BM018654.D

Acq: 25 Jan 2019 16:07

Tgt Ion:	94	Resp:	41050
Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.4	49.4
66	48.1	19.1	59.1





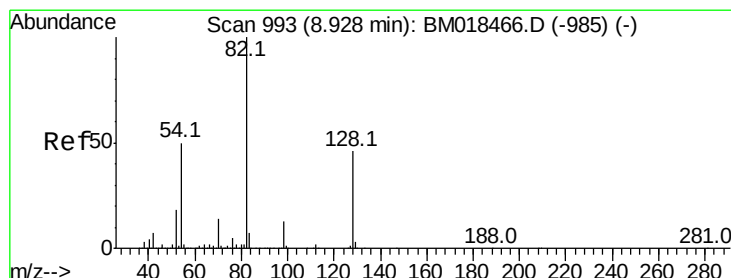
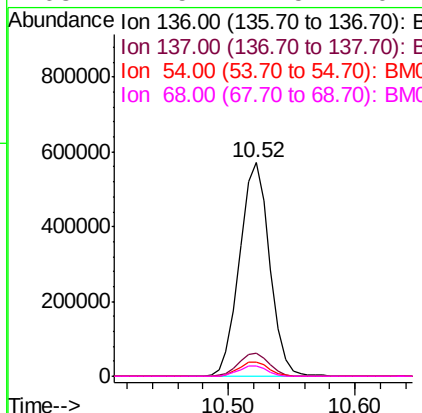
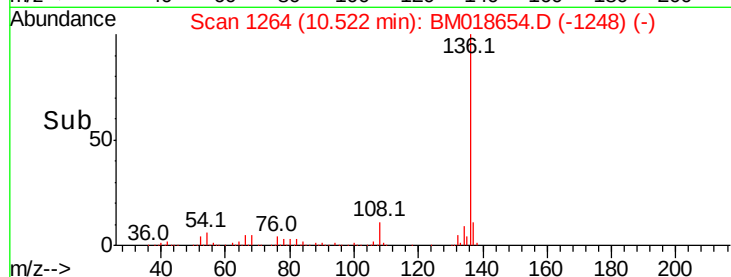
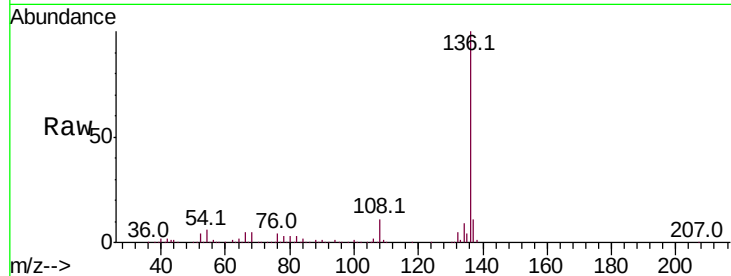
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Instrument :
BNA_M
ClientSampleId :
WC-01-011519

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	6.4	6.0	9.0	
68	4.5	4.5	6.7	

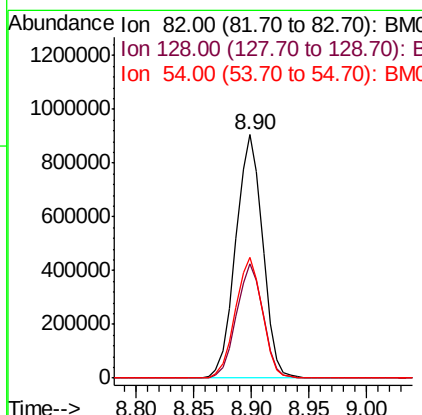
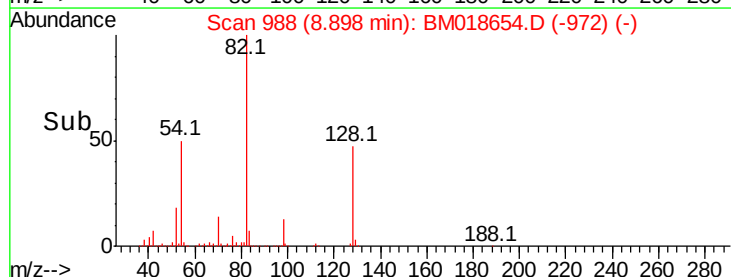
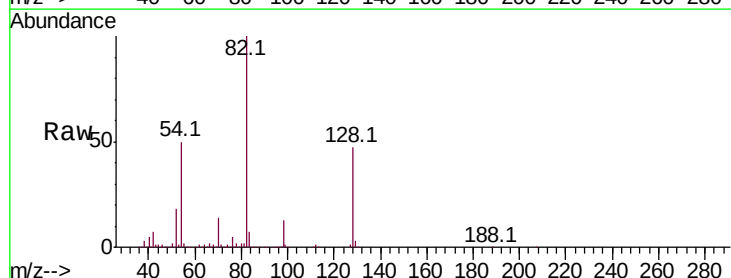
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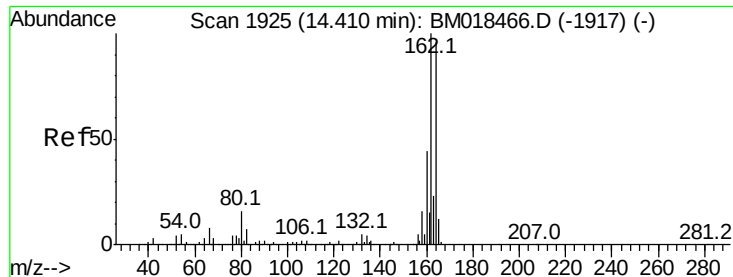
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#23
Nitrobenzene-d5
Concen: 90.503 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	36.3	54.5	
54	49.7	41.7	62.5	





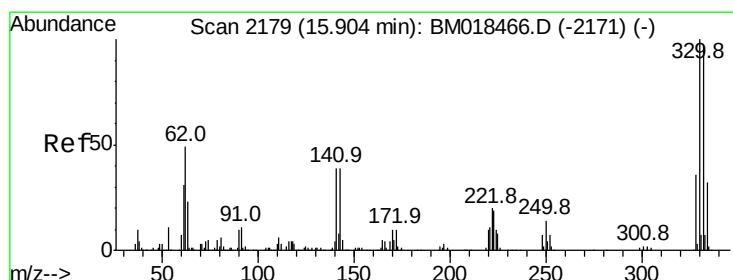
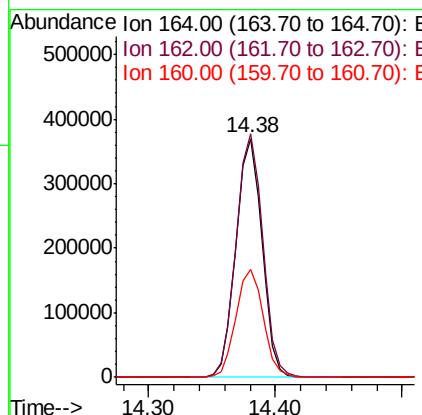
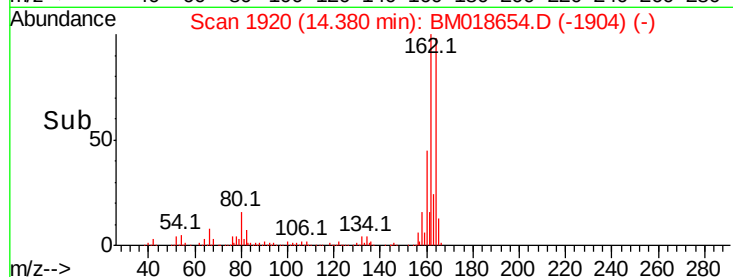
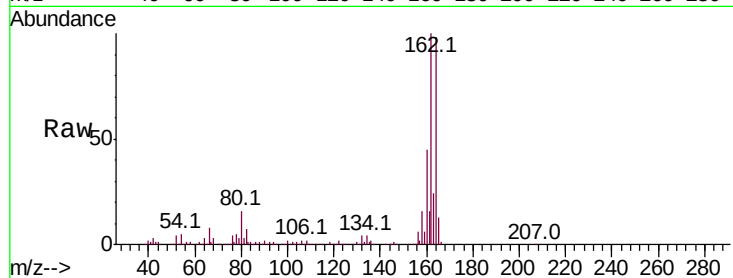
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Instrument :
BNA_M
ClientSampleId :
WC-01-011519

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	83.0	124.4	
160	45.4	37.1	55.7	

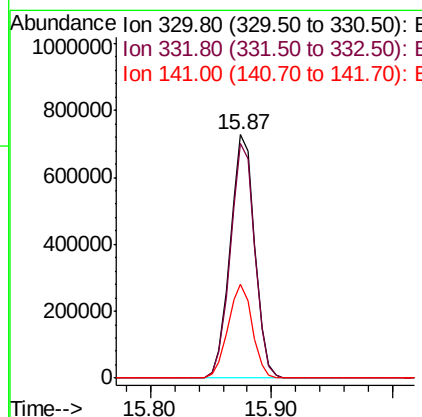
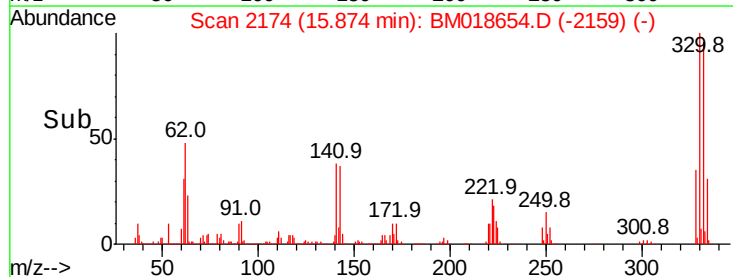
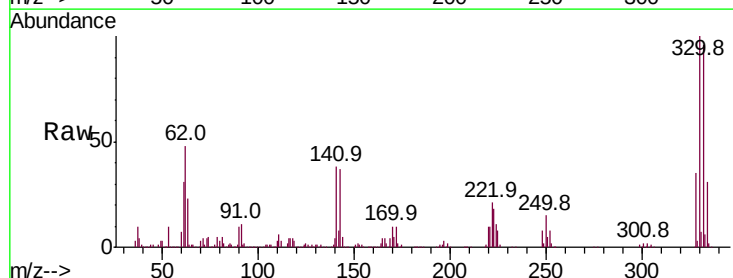
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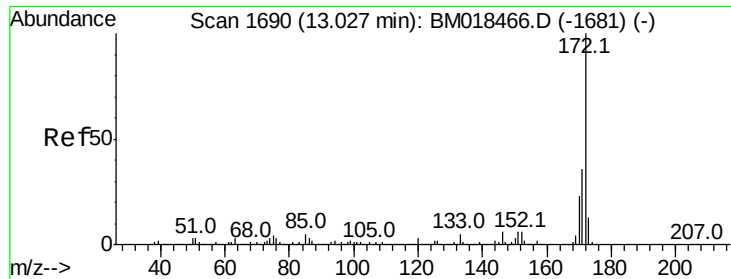
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#42
2,4,6-Tribromophenol
Concen: 153.657 ng
RT: 15.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.6	116.4	
141	38.3	31.7	47.5	





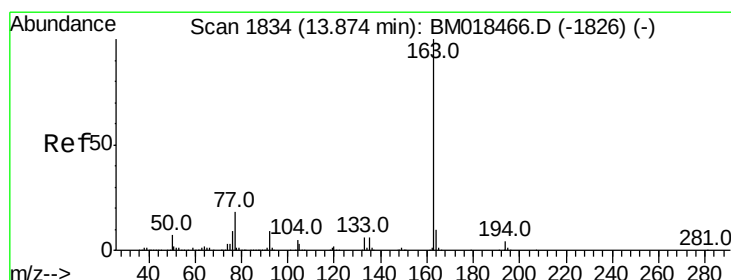
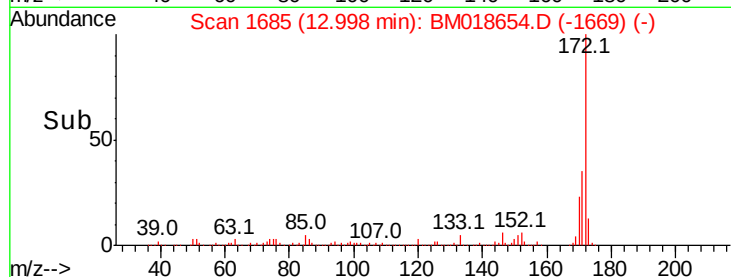
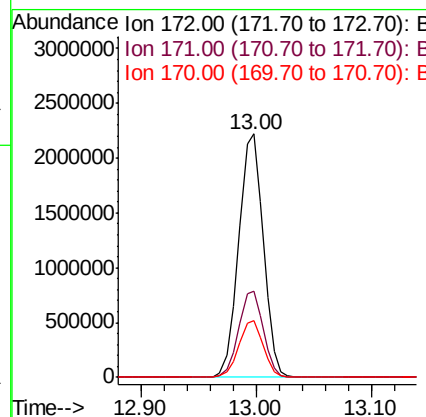
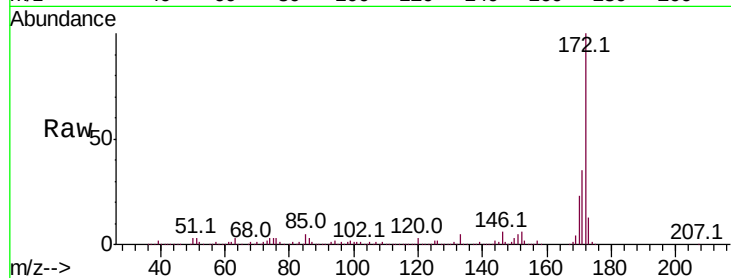
#45
2-Fluorobiphenyl
Concen: 81.440 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Instrument :
BNA_M
ClientSampleId :
WC-01-011519

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.9	28.3

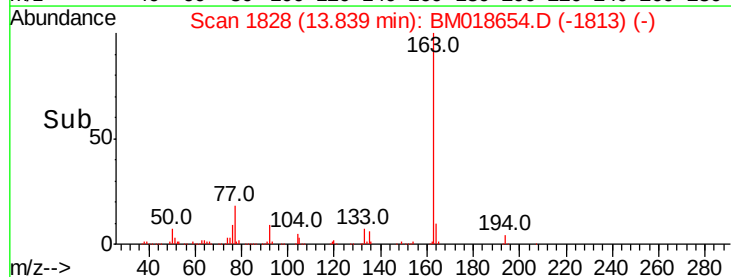
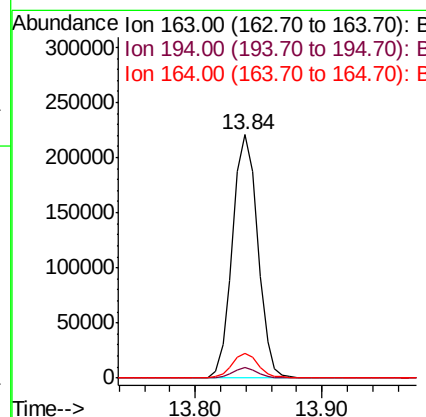
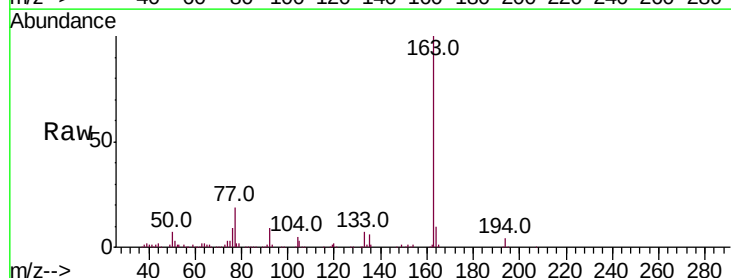
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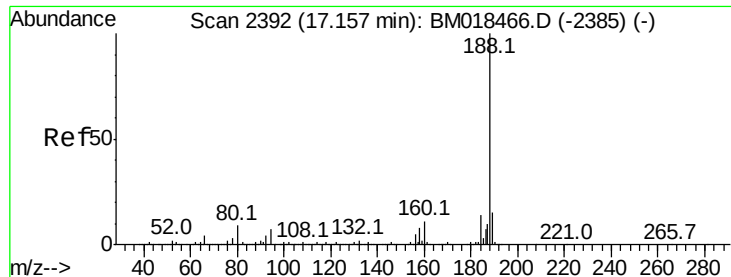
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#50
Dimethylphthalate
Concen: 7.055 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.2	7.8	11.8





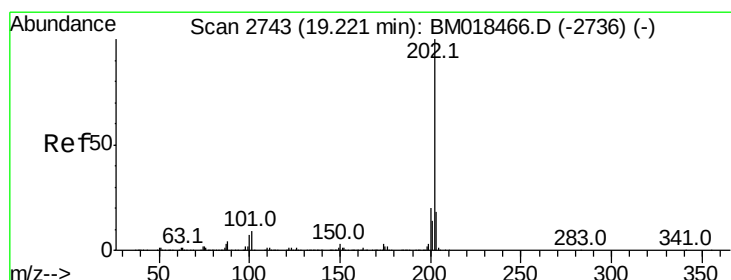
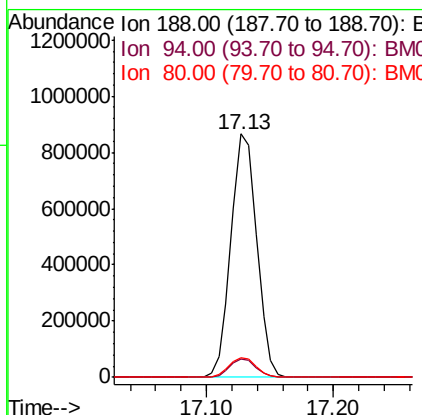
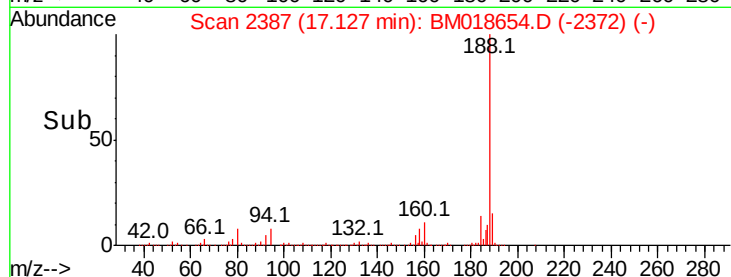
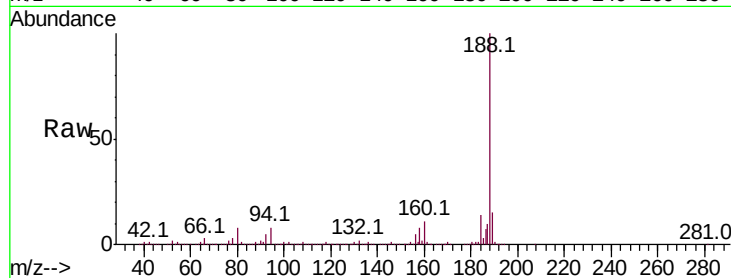
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Instrument :
BNA_M
ClientSampleId :
WC-01-011519

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.1	10.7
80	8.0	7.6	11.4

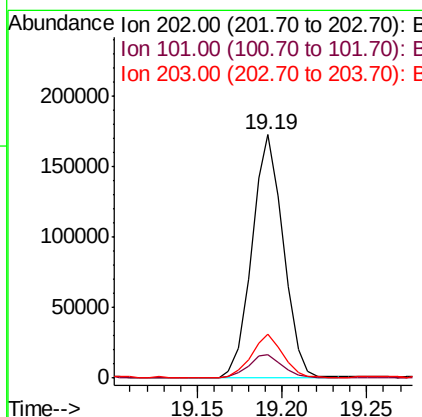
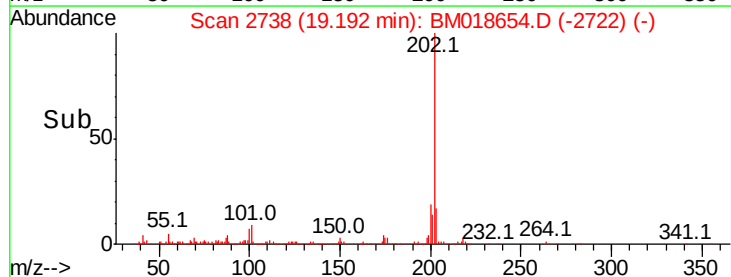
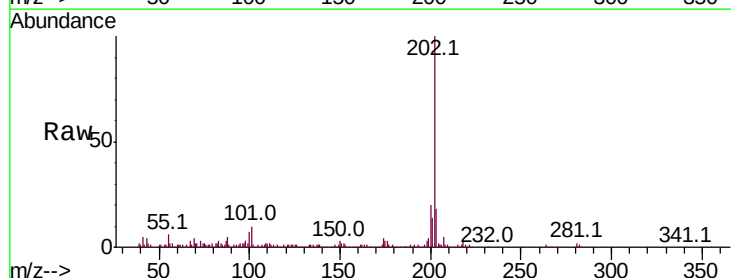
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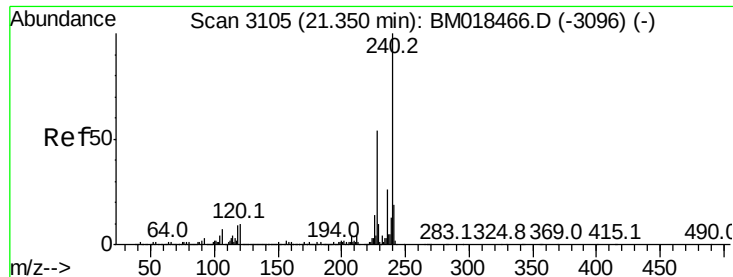
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#75
Fluoranthene
Concen: 2.993 ng
RT: 19.19 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018654.D
Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.9
203	17.8	0.0	37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018654.D

Acq: 25 Jan 2019 16:07

Instrument :

BNA_M

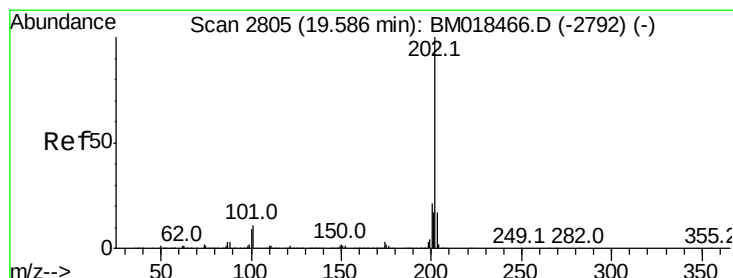
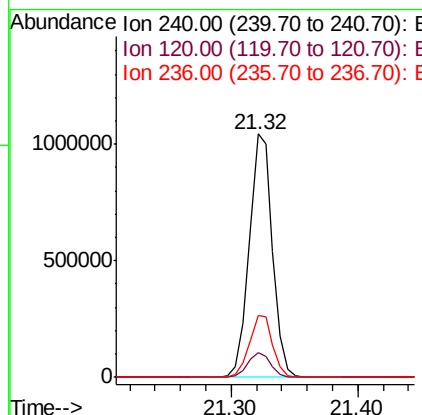
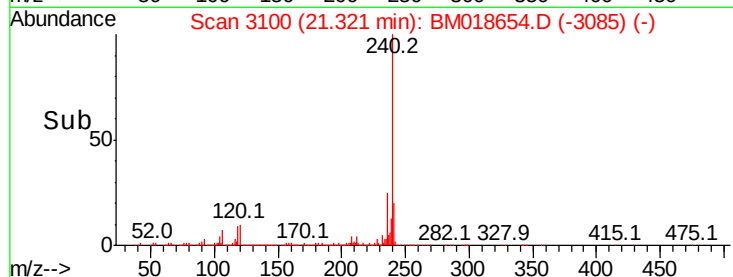
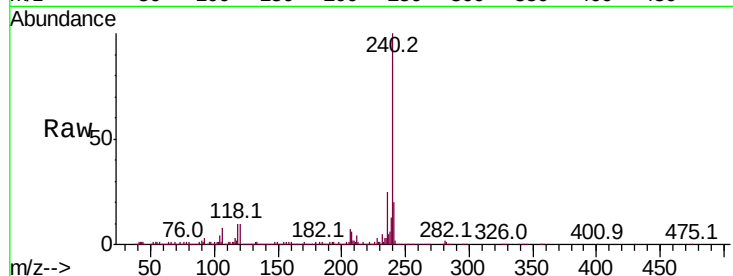
ClientSampleId :

WC-01-011519

Tot Ion:	240	Resp:	1328017
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	25.4	20.7	31.1

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#78

Pyrene

Concen: 3.051 ng

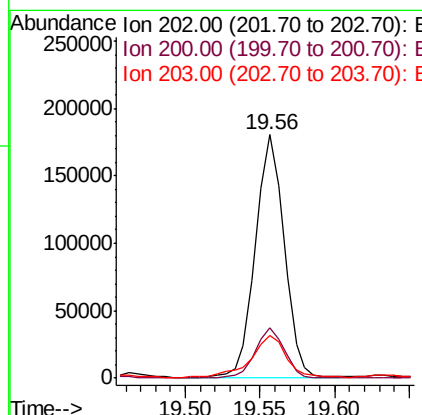
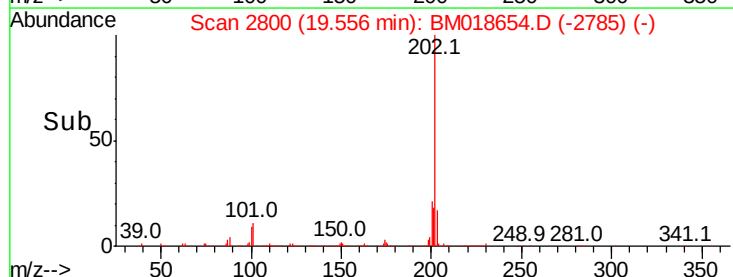
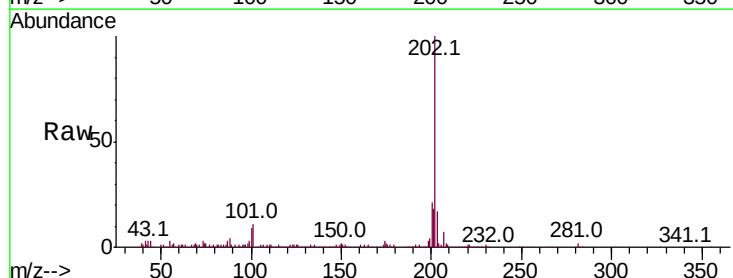
RT: 19.56 min Scan# 2800

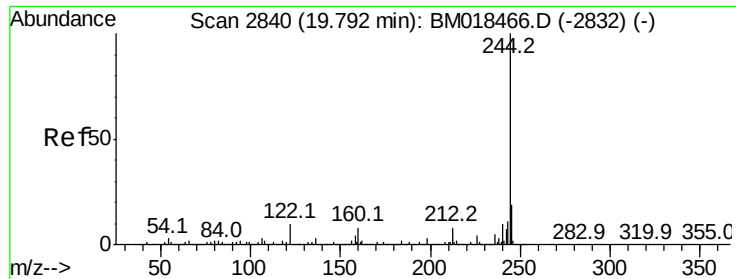
Delta R.T. -0.01 min

Lab File: BM018654.D

Acq: 25 Jan 2019 16:07

Tgt Ion:	202	Resp:	240137
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.5	13.8	20.8





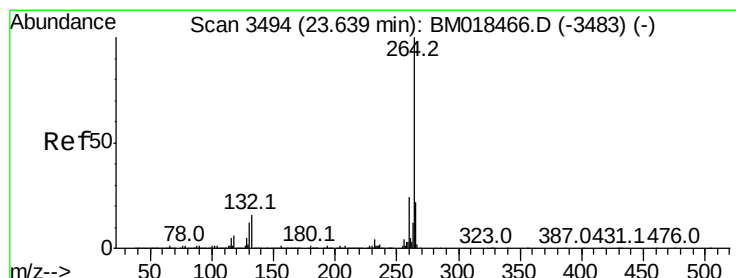
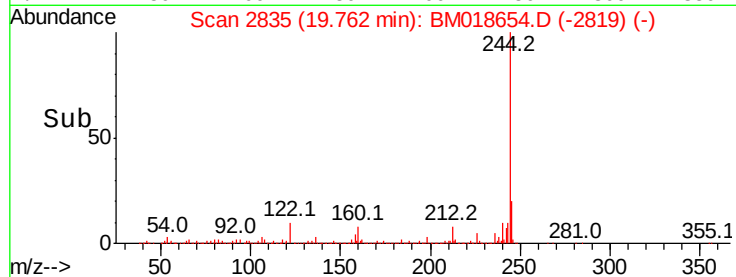
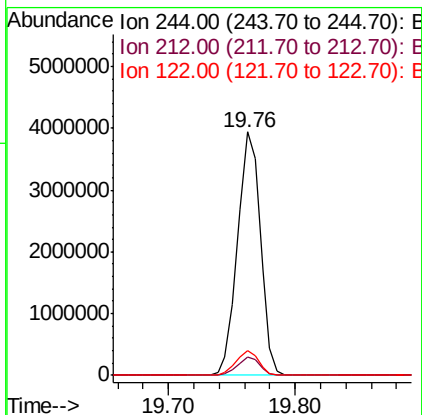
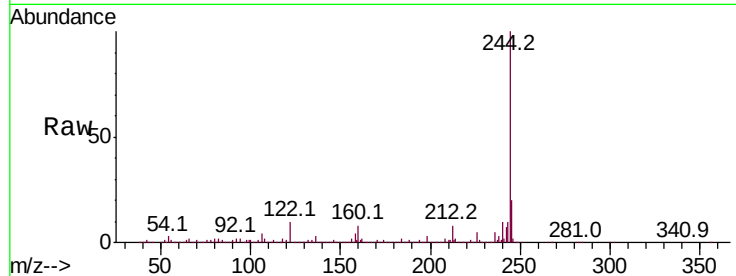
#79
 Terphenyl-d14
 Concen: 77.768 ng
 RT: 19.76 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018654.D
 Acq: 25 Jan 2019 16:07

Instrument :
 BNA_M
 ClientSampleId :
 WC-01-011519

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.1	9.0	13.4

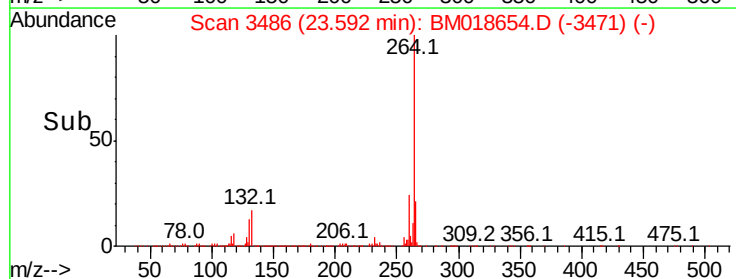
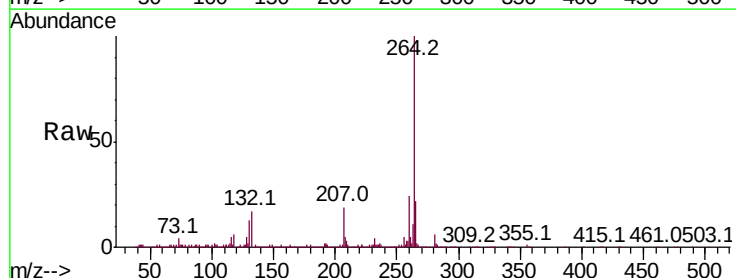
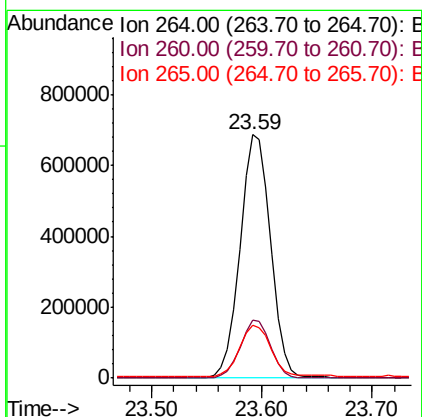
Manual Integrations
 APPROVED

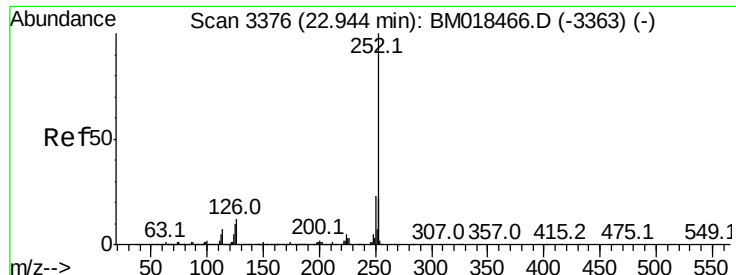
mohammad
 1/29/2019 12:27:03 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.59 min Scan# 3486
 Delta R.T. -0.01 min
 Lab File: BM018654.D
 Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.9	16.8	25.2





#88

Benzo(b)fluoranthene

Concen: 2.169 ng m

RT: 22.91 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM018654.D

Acq: 25 Jan 2019 16:07

Instrument :

BNA_M

ClientSampleId :

WC-01-011519

Tot Ion:	252	Resp:	164084
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.6	26.4
125	18.0	8.5	12.7#

Manual Integrations
APPROVED

mohammad
1/29/2019 12:27:03 AM

