

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018385.D
 Acq On : 22 Dec 2018 16:11
 Operator : JU/SJ
 Sample : J6494-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OWS

Manual Integrations
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Sohil
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Quant Time: Dec 24 06:18:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	96795	20.00	ng	-0.03
21) Naphthalene-d8	10.24	136	384627	20.00	ng	-0.03
39) Acenaphthene-d10	14.13	164	207259	20.00	ng	-0.03
64) Phenanthrene-d10	16.90	188	391001	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	335428	20.00	ng	-0.02
87) Perylene-d12	23.29	264	381842	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	919791	158.74	ng	0.00
7) Phenol-d6	6.70	99	1122535	139.38	ng	0.00
23) Nitrobenzene-d5	8.64	82	902500	120.36	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	430480	141.51	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	1748886	109.29	ng	-0.03
79) Terphenyl-d14	19.56	244	1684125	113.55	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	897432	105.217	ng	91
15) Benzyl Alcohol	7.73	79	149038	22.711	ng	92
20) 3+4-Methylphenols	8.26	107	267378	33.505	ng	91
32) Benzoic acid	9.72	122	164645m	32.830	ng	
50) Dimethylphthalate	13.61	163	74500	4.324	ng	98

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

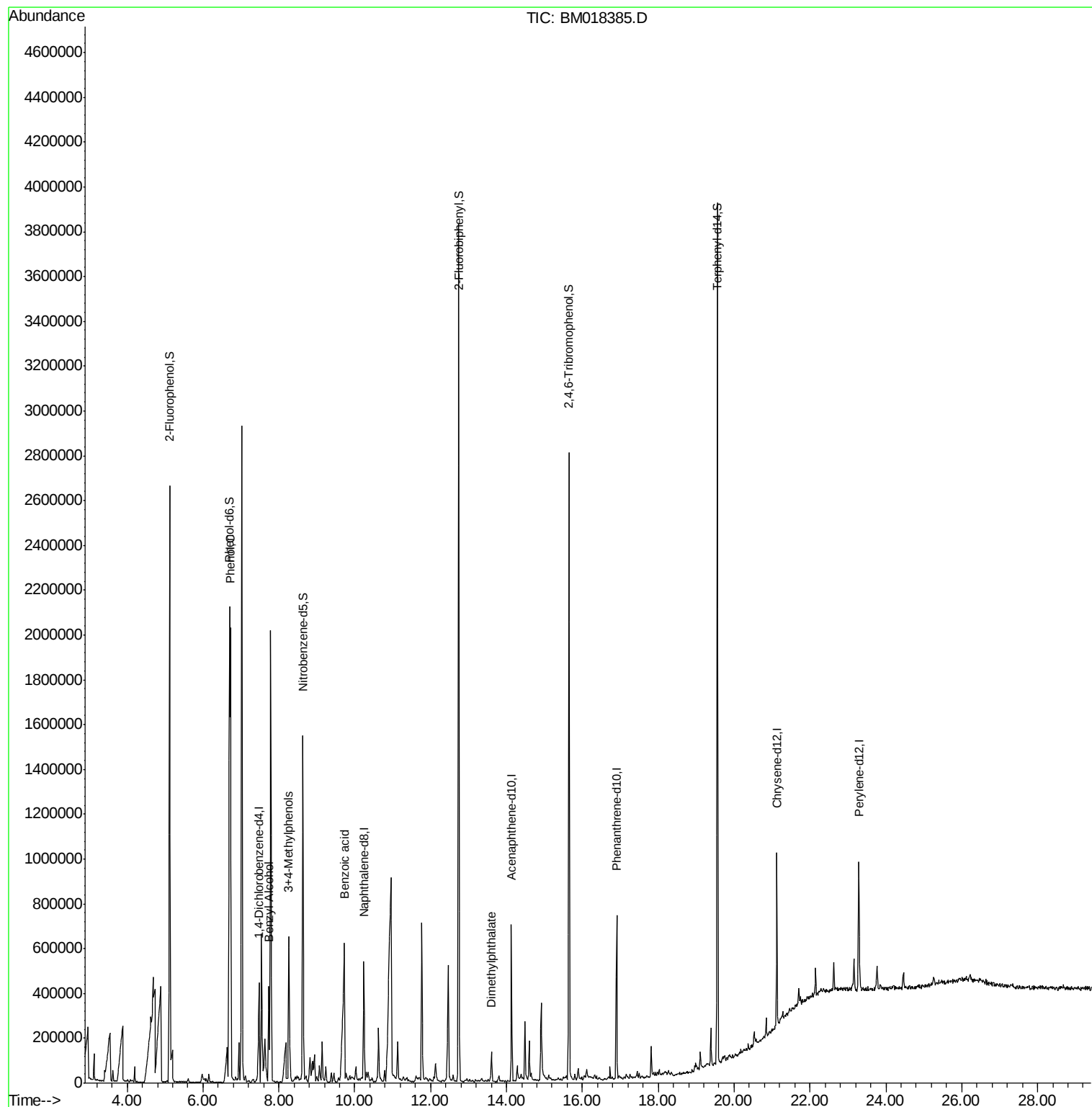
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018385.D
Acq On : 22 Dec 2018 16:11
Operator : JU/SJ
Sample : J6494-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

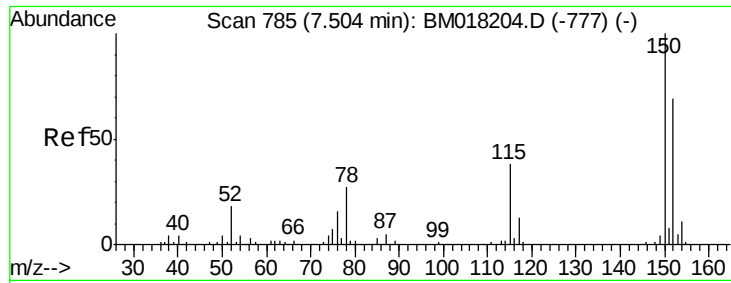
Instrument :
BNA_M
ClientSampleId :
OWS

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Quant Time: Dec 24 06:18:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration





#1

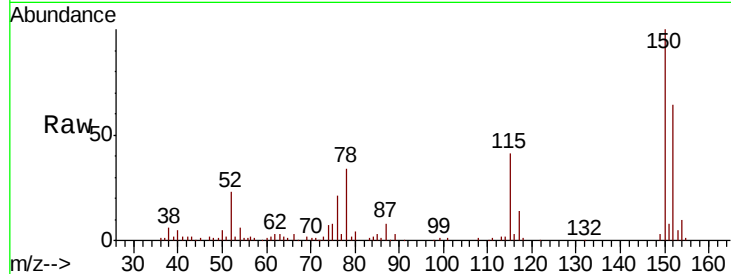
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.03 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Instrument :
BNA_M
ClientSampleId :
OWS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	116.1	174.1
115	64.5	44.6	67.0

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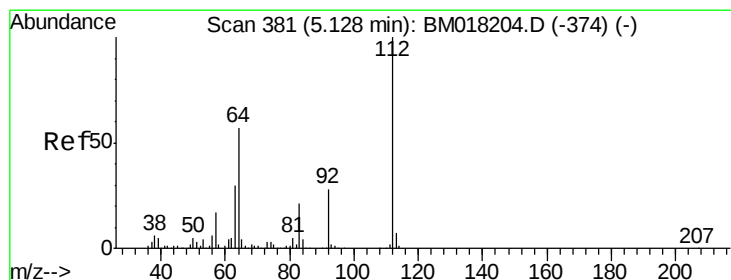
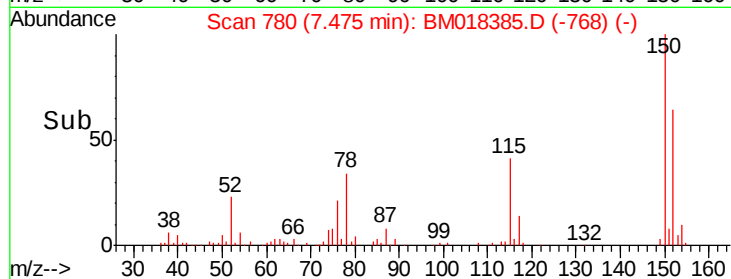
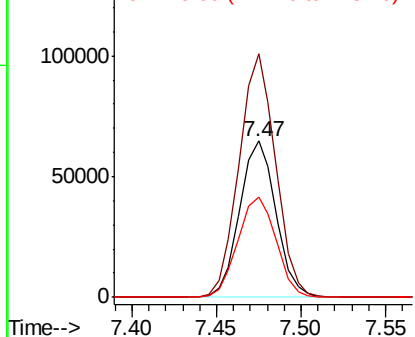


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

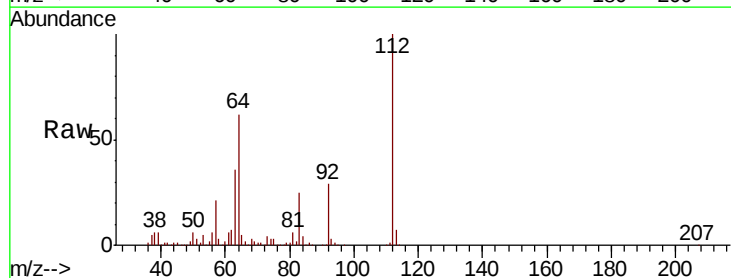
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 158.737 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	45.4	68.2
63	36.2	24.0	36.0

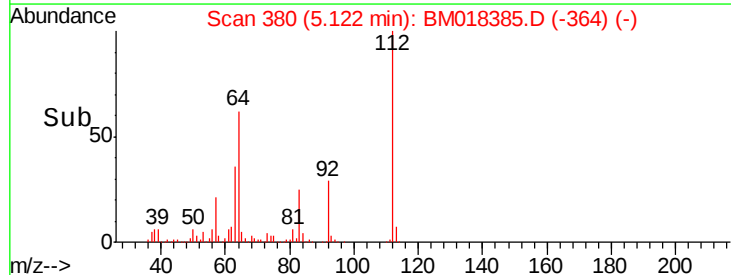
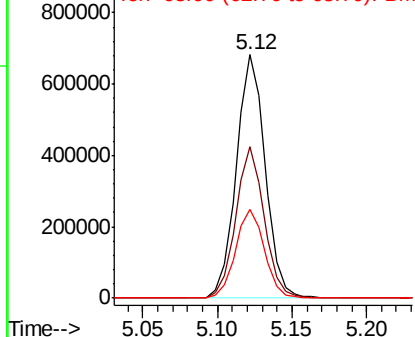


Abundance

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: 139.380 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

Instrument :

BNA_M

ClientSampled :

OWS

Tot Ion: 99 Resp: 1122535

Ion Ratio Lower Upper

99 100

42 18.1 12.3 18.5

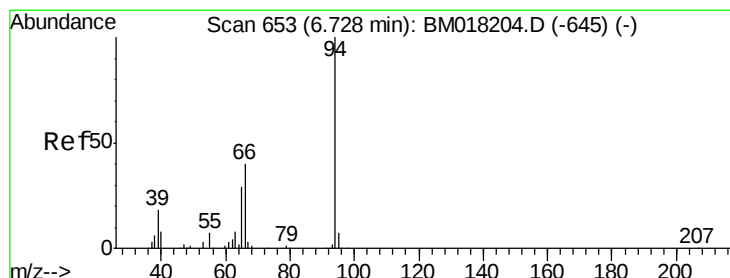
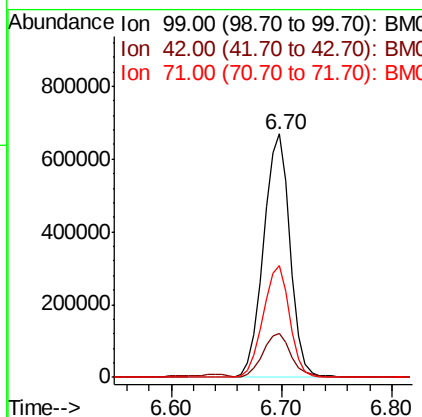
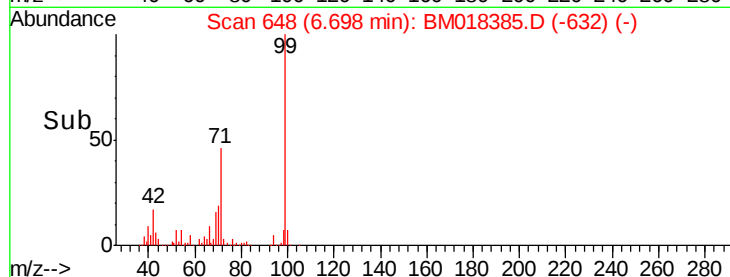
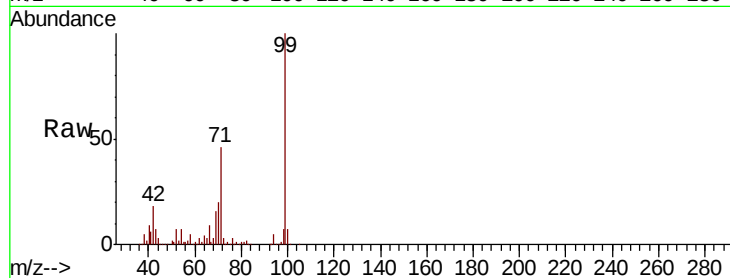
71 45.7 30.2 45.2#

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#10

Phenol

Concen: 105.217 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

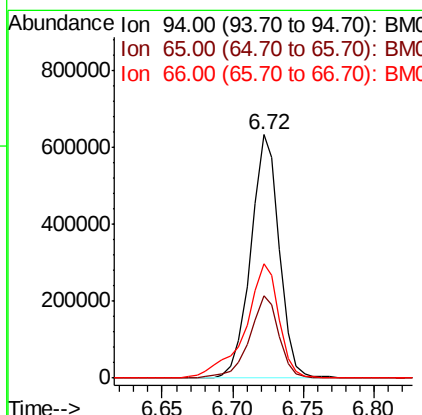
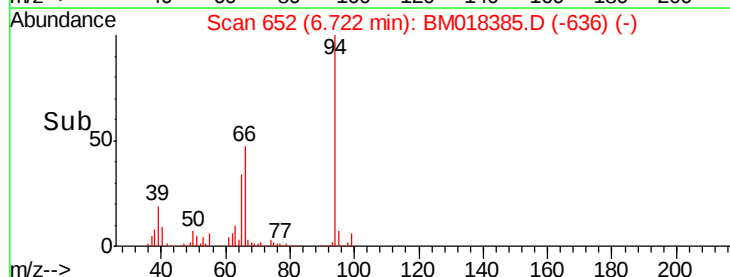
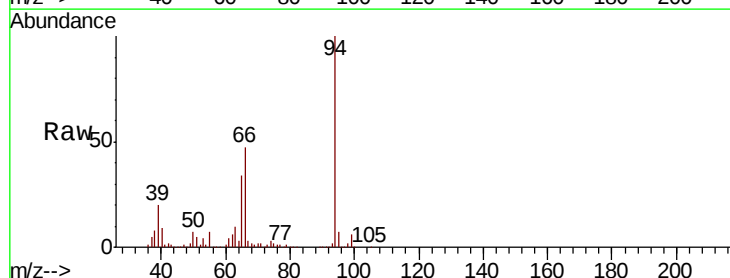
Tgt Ion: 94 Resp: 897432

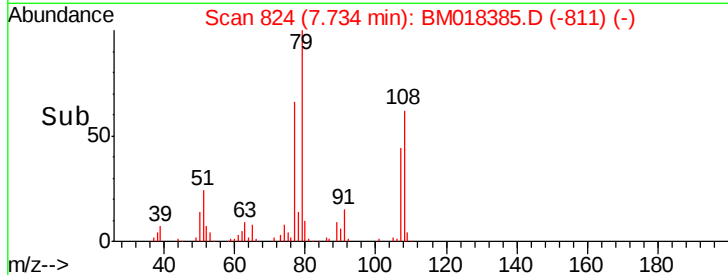
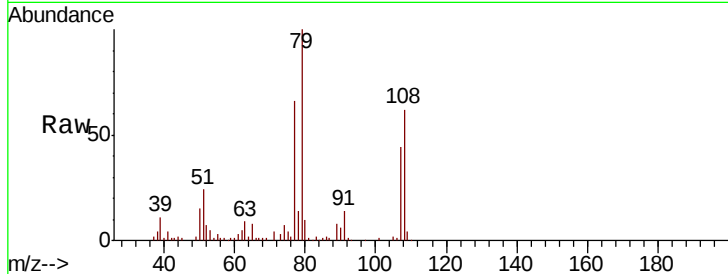
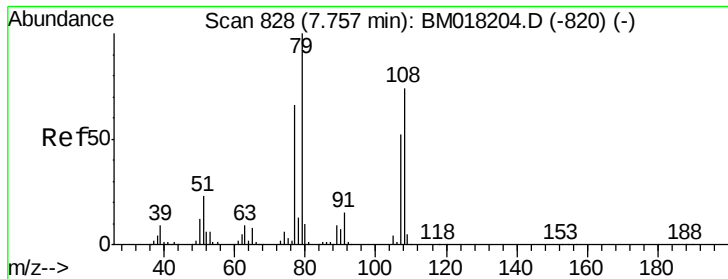
Ion Ratio Lower Upper

94 100

65 33.9 9.5 49.5

66 47.2 21.3 61.3





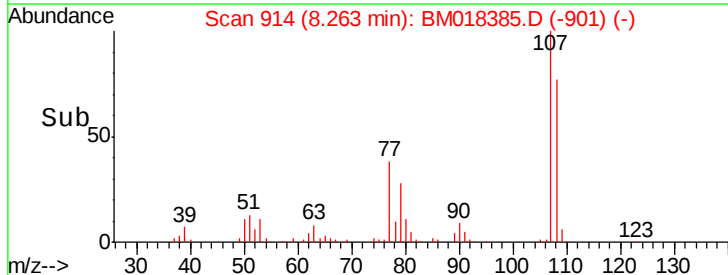
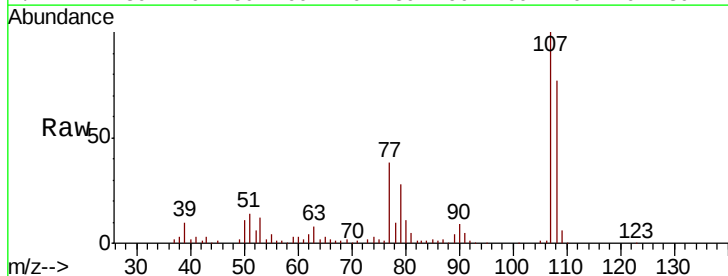
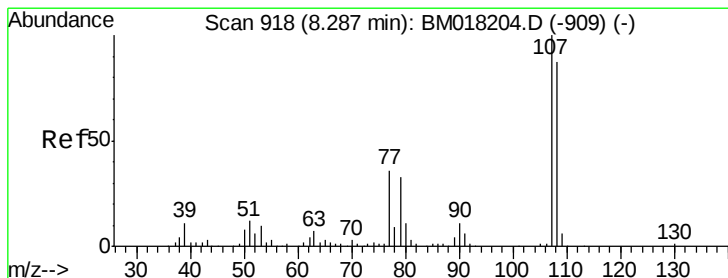
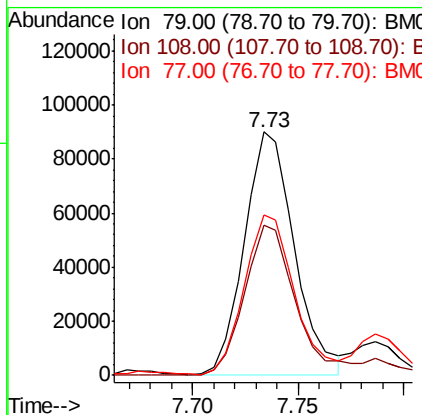
#15
Benzyl Alcohol
Concen: 22.711 ng
RT: 7.73 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	59.3	88.9
77	65.7	53.0	79.4

Instrument :
BNA_M
ClientSampled :
OWS

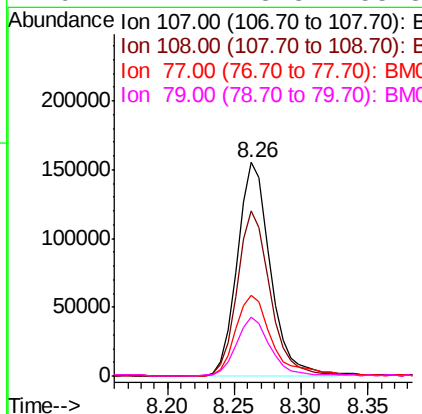
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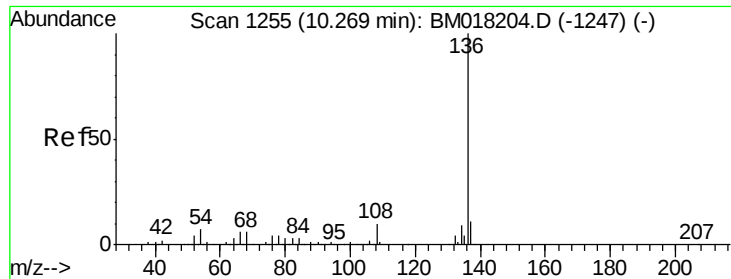
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#20
3+4-Methylphenols
Concen: 33.505 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.02 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.1	67.4	107.4
77	37.7	15.7	55.7
79	27.7	13.3	53.3





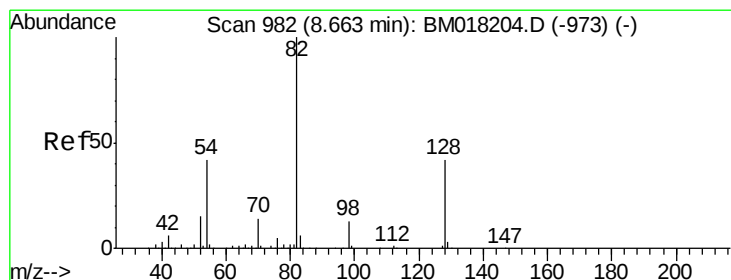
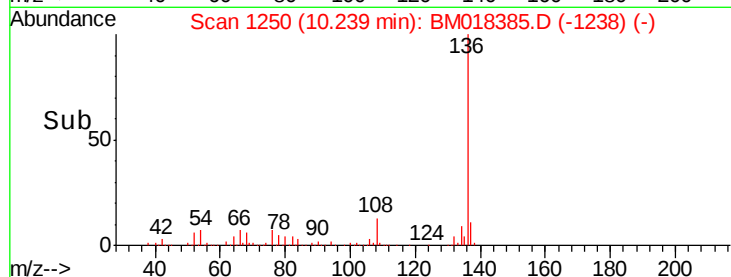
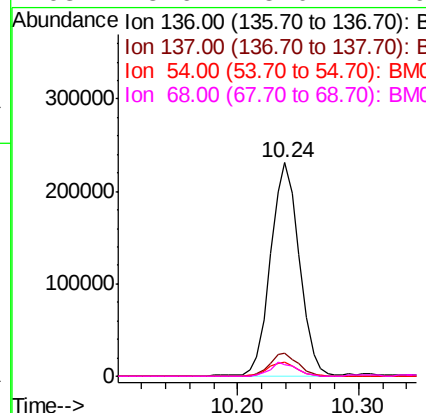
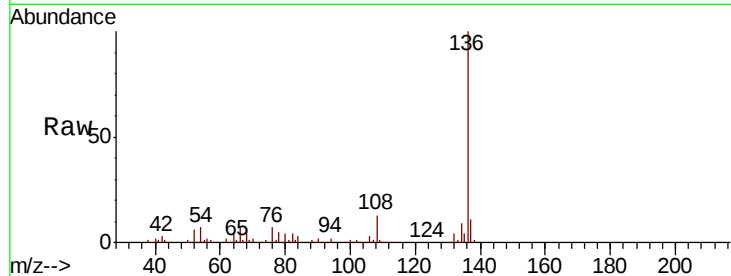
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Instrument :
BNA_M
ClientSampleId :
OWS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	6.7	5.2	7.8	
68	5.6	5.0	7.6	

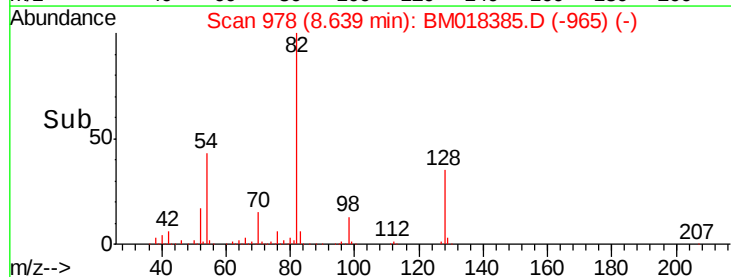
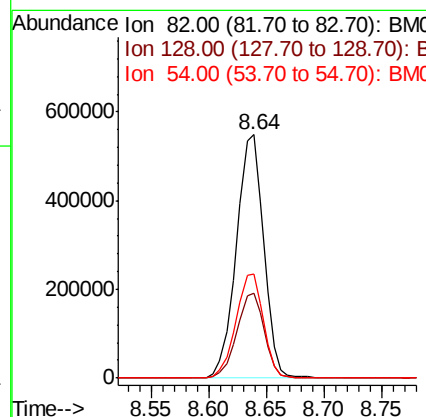
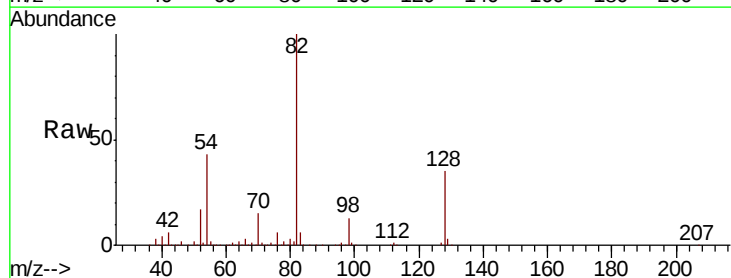
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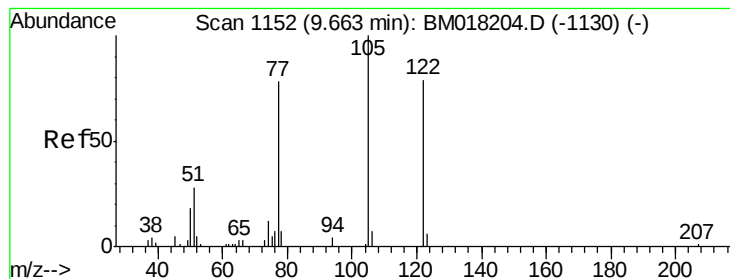
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#23
Nitrobenzene-d5
Concen: 120.357 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	33.4	50.2	
54	43.0	33.4	50.2	





#32

Benzoic acid

Concen: 32.830 ng/mL

RT: 9.72 min Scan# 1162

Delta R.T. 0.06 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

Instrument :

BNA_M

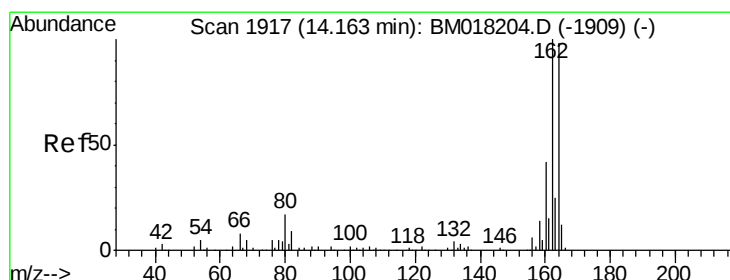
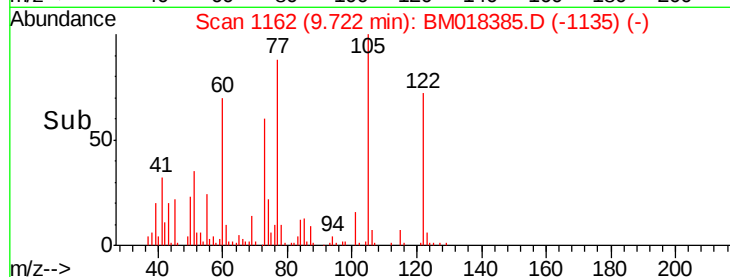
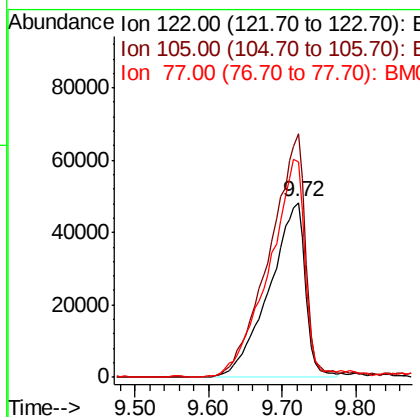
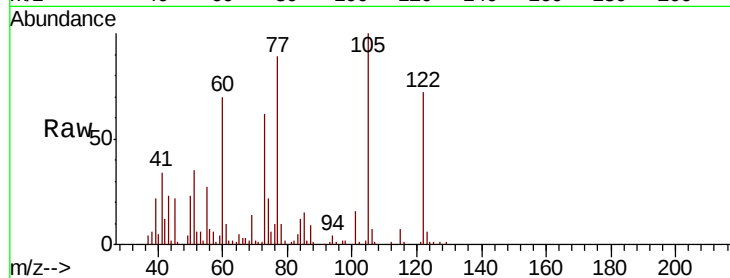
ClientSampleID :

OVS

Tot Ion:	122	Resp:	164645
Ion Ratio	Lower	Upper	
122	100		
105	139.2	104.8	144.8
77	123.3	77.7	117.7

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#39

Acenaphthene-d10

Concen: 20.000 ng

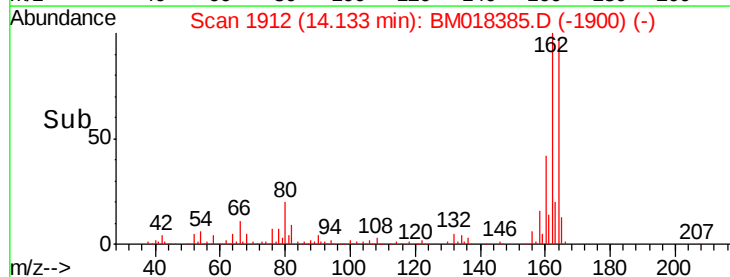
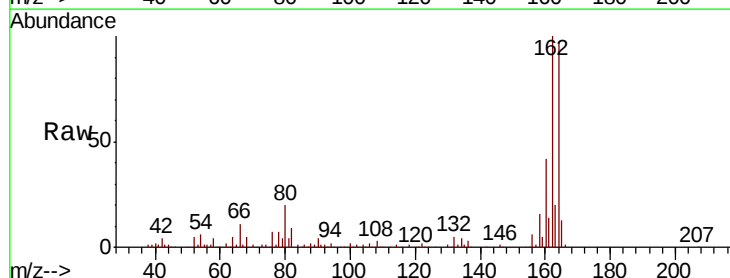
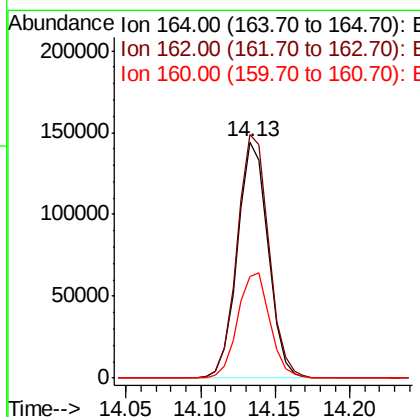
RT: 14.13 min Scan# 1912

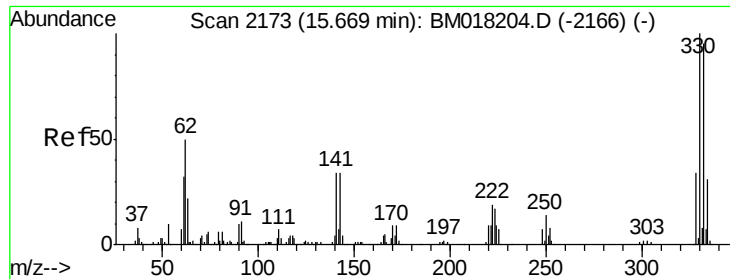
Delta R.T. -0.03 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

Tgt Ion:	164	Resp:	207259
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.8	122.6
160	43.0	34.6	51.8





#42

2,4,6-Tribromophenol

Concen: 141.513 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

Instrument :

BNA_M

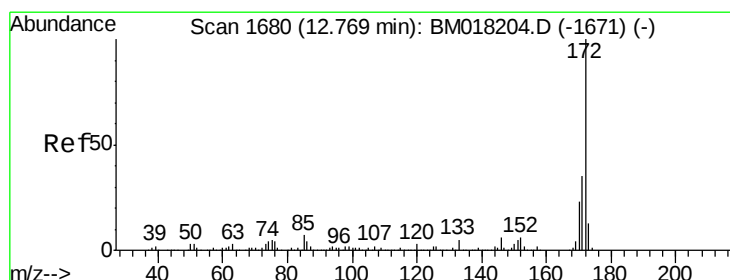
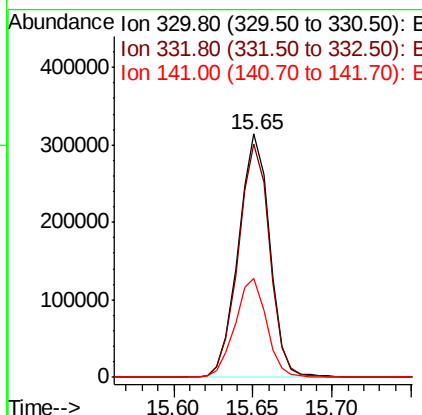
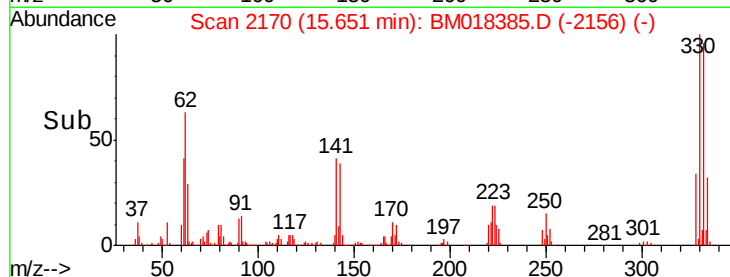
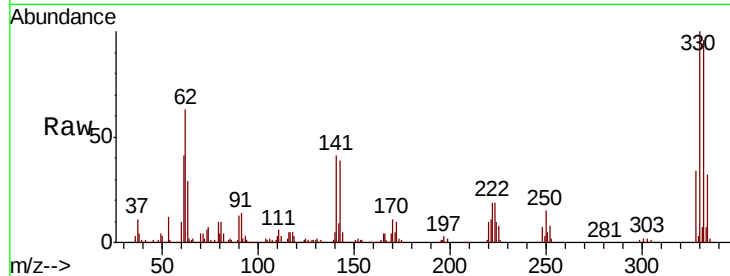
ClientSampled :

OVS

Tot Ion:	330	Resp:	430480
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.6	118.0
141	41.1	27.1	40.7#

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#45

2-Fluorobiphenyl

Concen: 109.294 ng

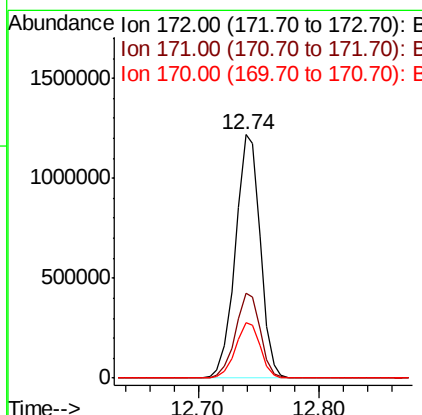
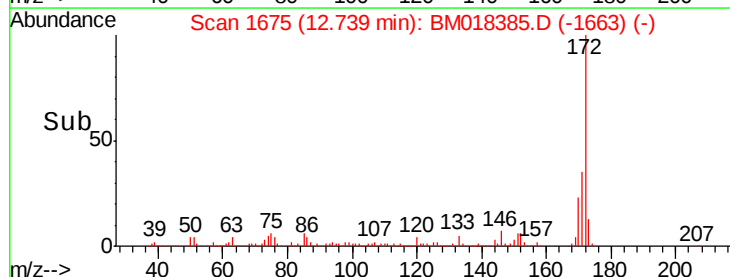
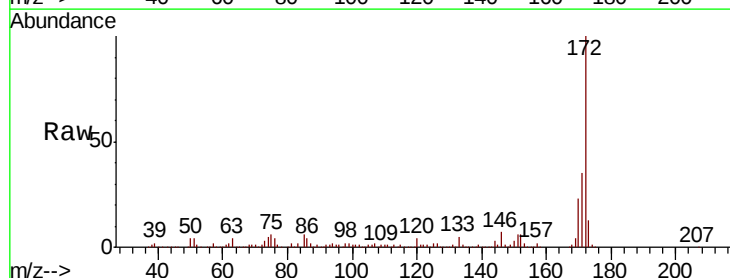
RT: 12.74 min Scan# 1675

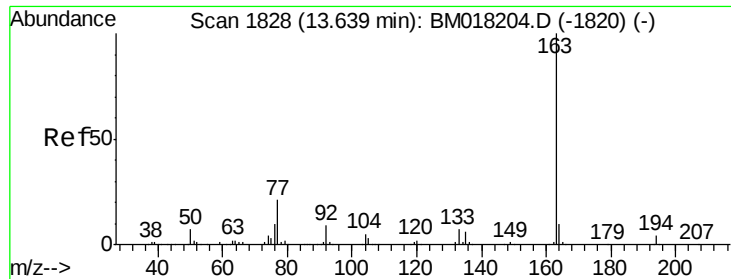
Delta R.T. -0.03 min

Lab File: BM018385.D

Acq: 22 Dec 2018 16:11

Tgt Ion:	172	Resp:	1748886
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.0	18.1	27.1





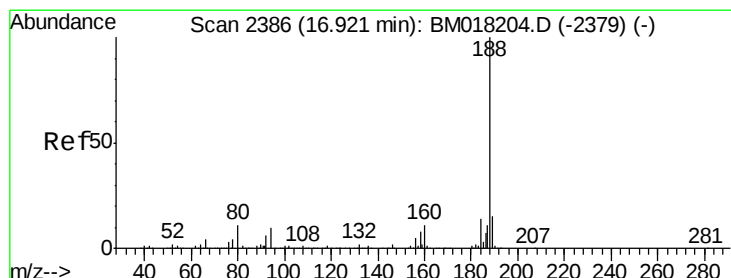
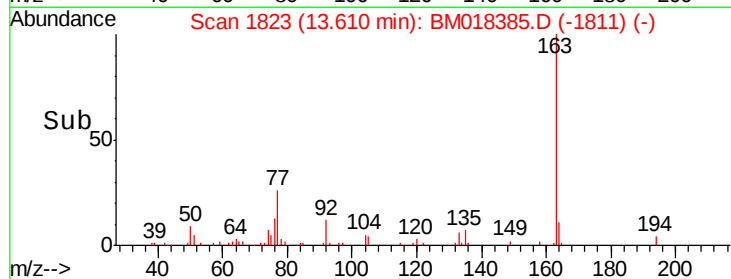
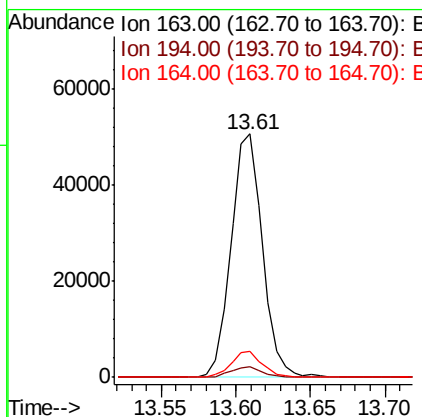
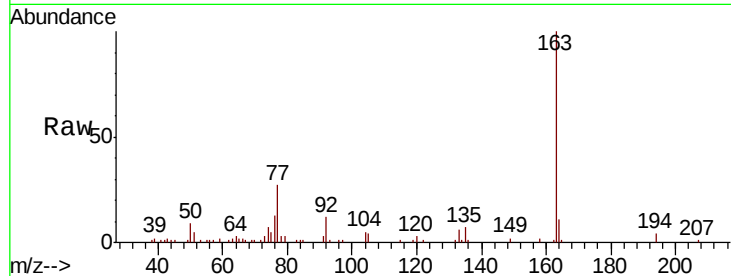
#50
Dimethylphthalate
Concen: 4.324 ng
RT: 13.61 min Scan# 1823
Delta R.T. -0.03 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Instrument :
BNA_M
ClientSampled :
OWS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.7	7.9	11.9

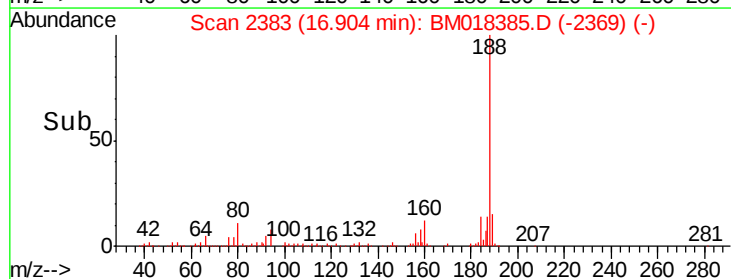
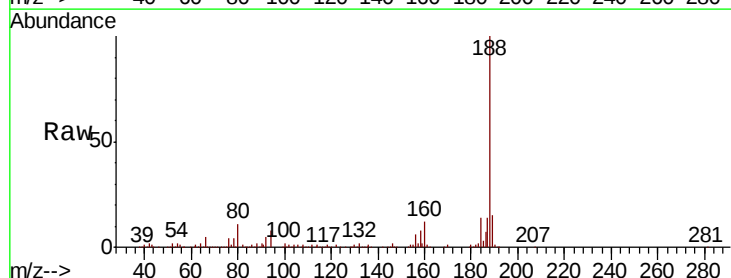
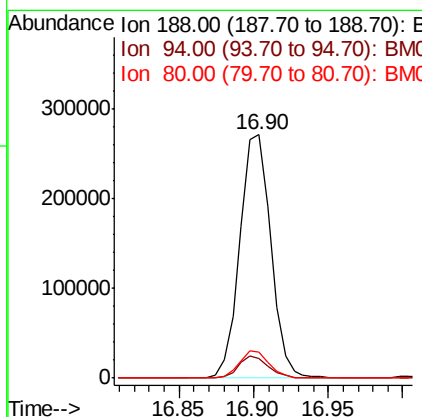
Manual Integrations
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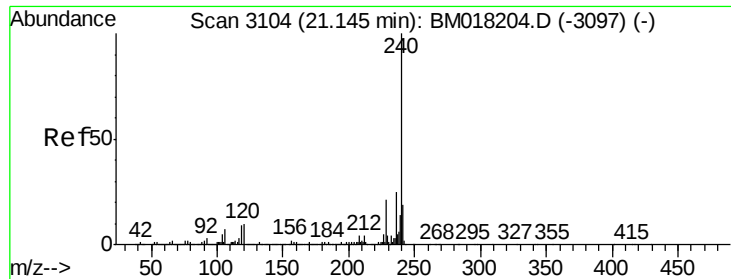
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.0	12.0#
80	10.5	9.0	13.6





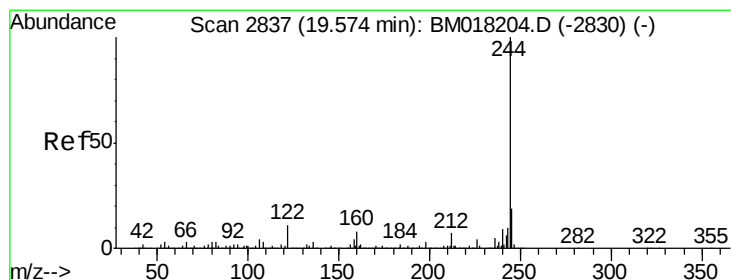
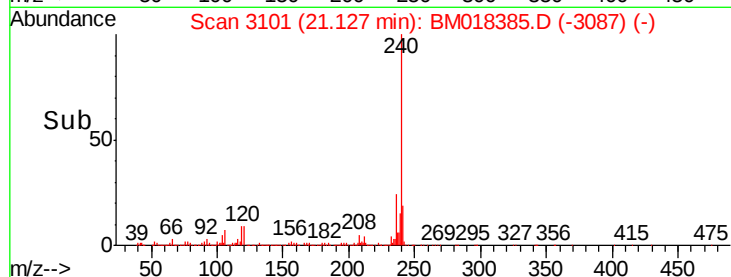
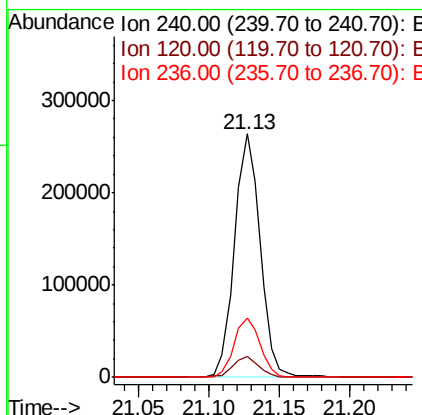
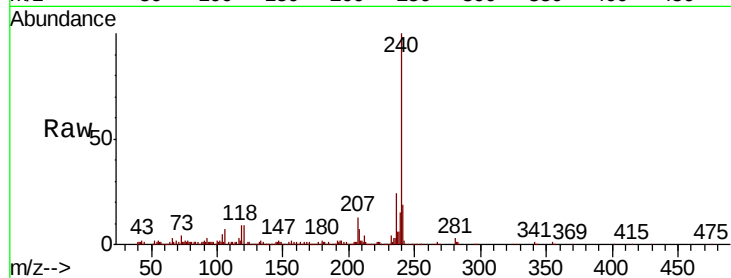
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BM018385.D
 Acq: 22 Dec 2018 16:11

Instrument :
 BNA_M
 ClientSampleId :
 QWS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.3	20.3	30.5

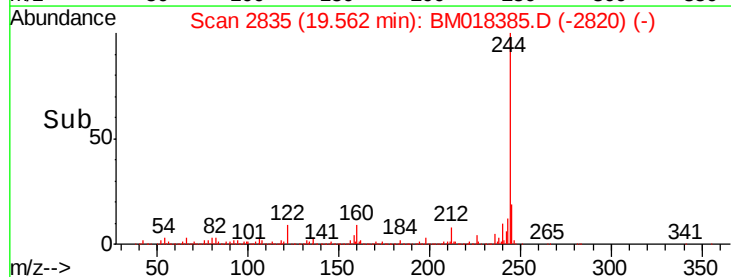
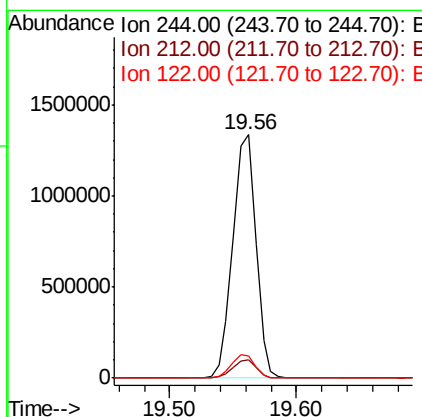
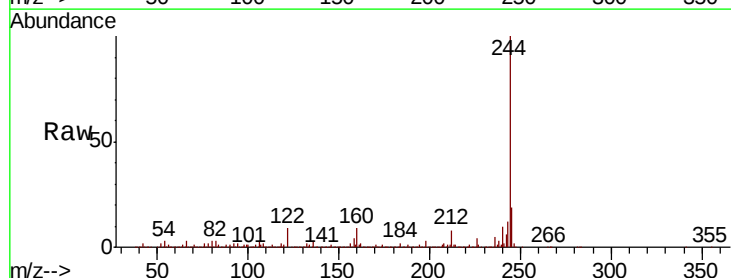
Manual Integrations
 APPROVED

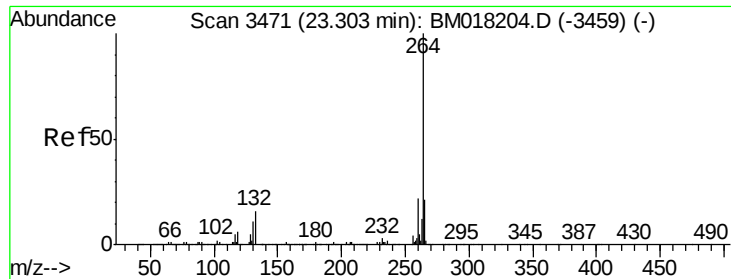
Sohil
 12/26/2018 3:20:33 PM



#79
 Terphenyl-d14
 Concen: 113.553 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018385.D
 Acq: 22 Dec 2018 16:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.0	9.0	13.6#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018385.D
Acq: 22 Dec 2018 16:11

Instrument :
BNA_M
ClientSampleId :
OWS

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.6	17.5	26.3
265	21.8	17.3	25.9

Manual Integrations
APPROVED

Sohil
12/26/2018 3:20:33 PM

