

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018229.D
 Acq On : 16 Dec 2018 16:40
 Operator : JU/SJ
 Sample : J6377-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD005-0612-01

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:20:56 PM

Quant Time: Dec 17 04:28:13 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	7.50	152	155505	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	601567	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	317210	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	600766	20.00	ng	0.00
76) Chrysene-d12	21.14	240	498876	20.00	ng	0.00
87) Perylene-d12	23.30	264	513728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1401520	150.56	ng	0.00
7) Phenol-d6	6.70	99	1864646	144.11	ng	0.00
23) Nitrobenzene-d5	8.66	82	1133886	96.68	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	581200	124.83	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2348292	95.89	ng	0.00
79) Terphenyl-d14	19.57	244	2233142	101.24	ng	0.00
Target Compounds						
10) Phenol	6.72	94	109788	8.012	ng	91
32) Benzoic acid	9.61	122	101348m	12.921	ng	
50) Dimethylphthalate	13.63	163	132547	5.026	ng	98

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

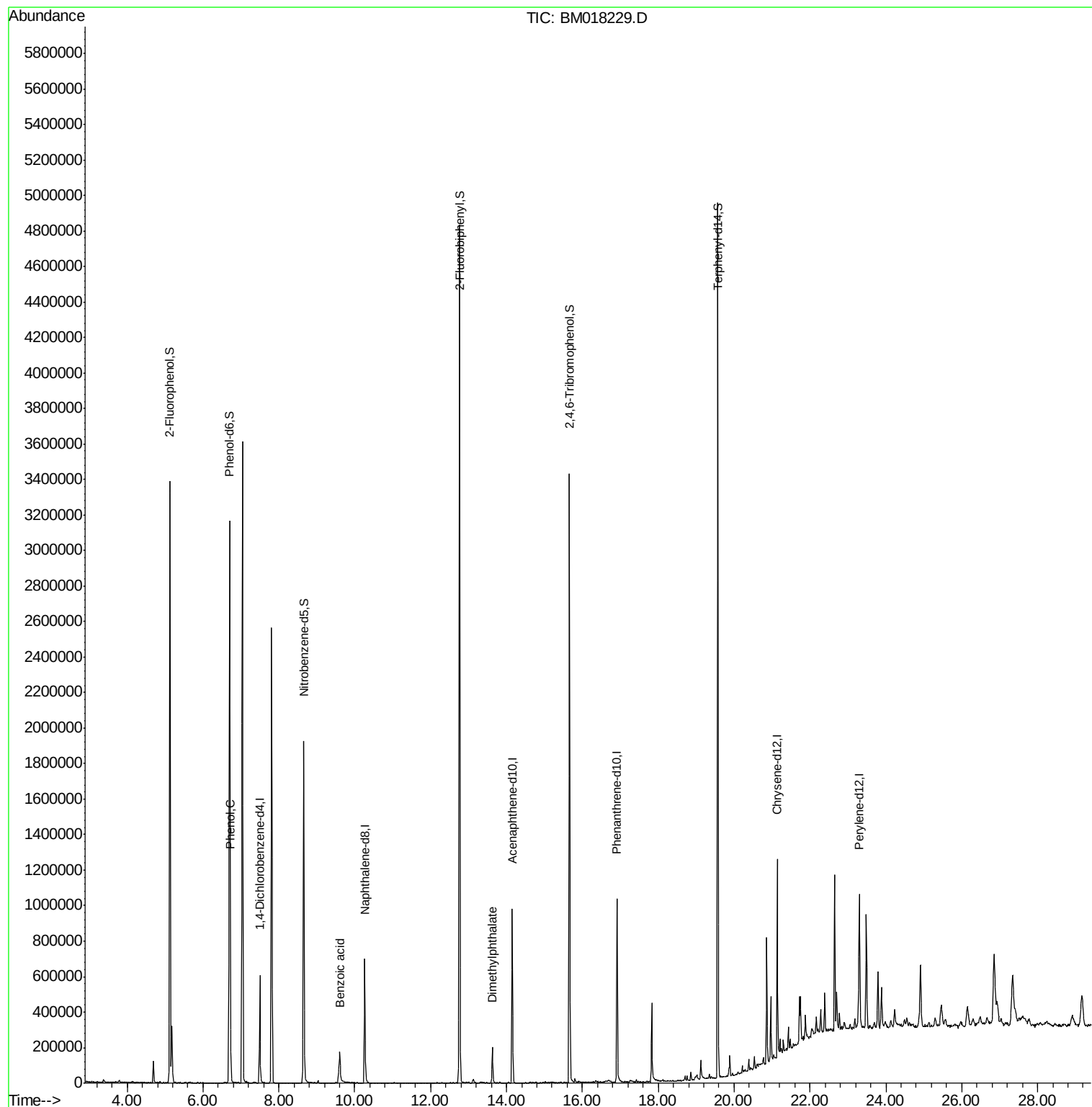
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018229.D
Acq On : 16 Dec 2018 16:40
Operator : JU/SJ
Sample : J6377-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

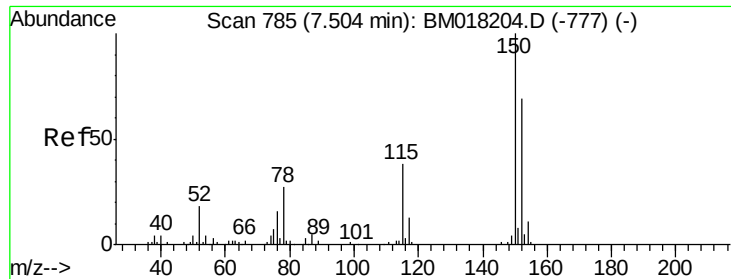
Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

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QLast Update : Sat Dec 15 21:39:37 2018
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#1

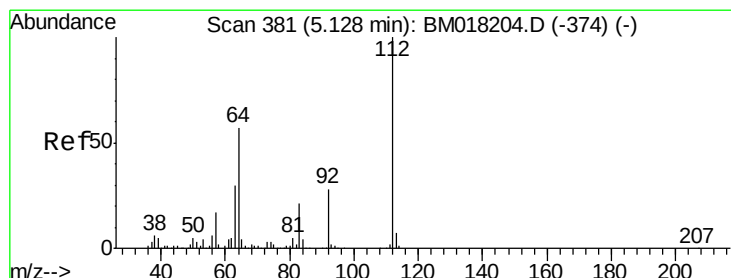
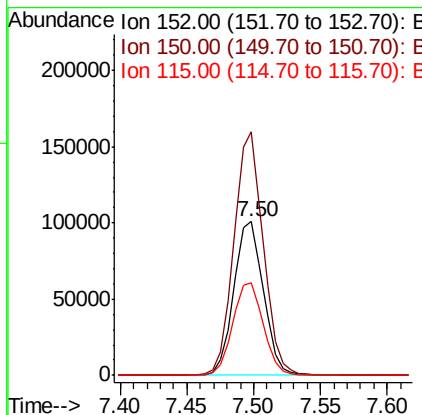
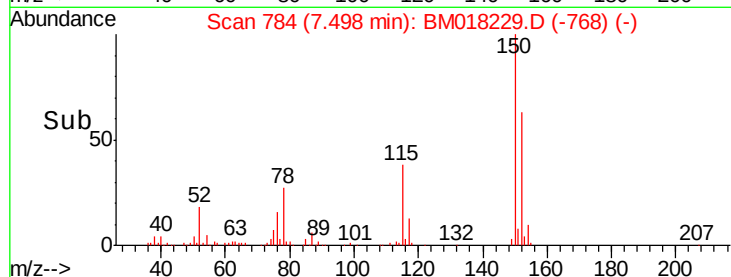
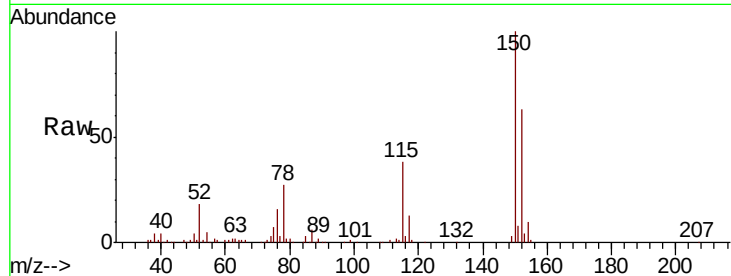
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	116.1	174.1
115	60.5	44.6	67.0

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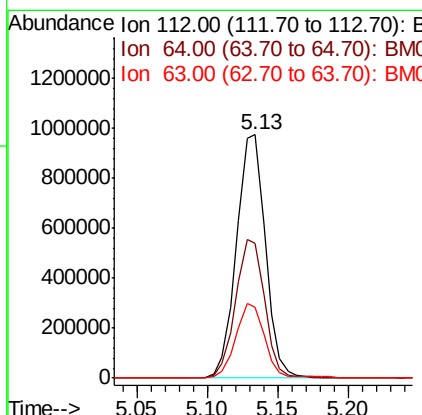
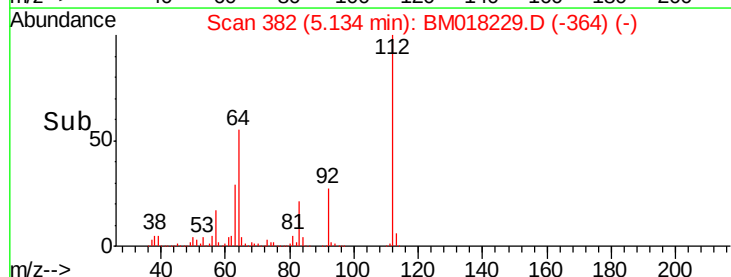
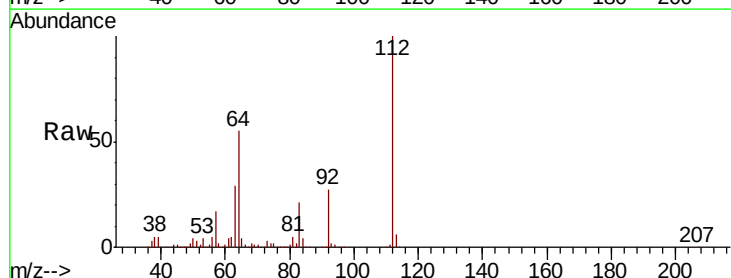
Sohil
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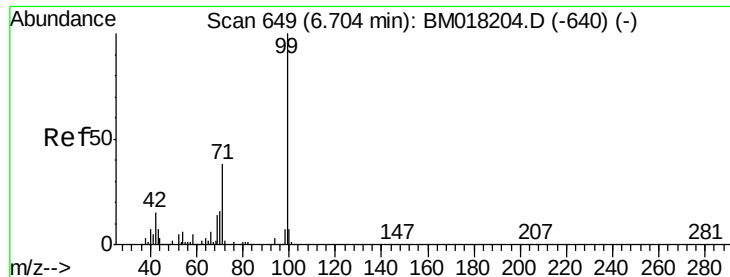


#5

2-Fluorophenol
Concen: 150.556 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.4	68.2
63	29.3	24.0	36.0





#7

Phenol-d6

Concen: 144.113 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018229.D

Acq: 16 Dec 2018 16:40

Instrument :

BNA_M

ClientSampleId :

P001-SD005-0612-01

Tot Ion: 99 Resp: 1864646

Ion Ratio Lower Upper

99 100

42 15.4 12.3 18.5

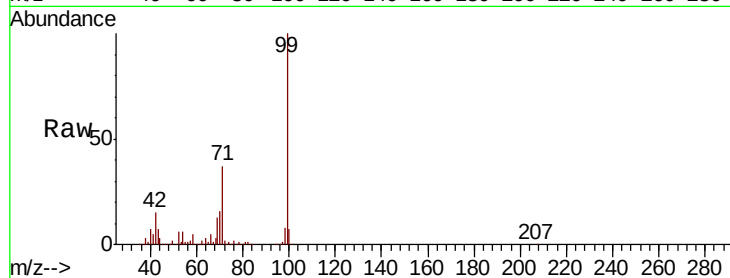
71 37.0 30.2 45.2

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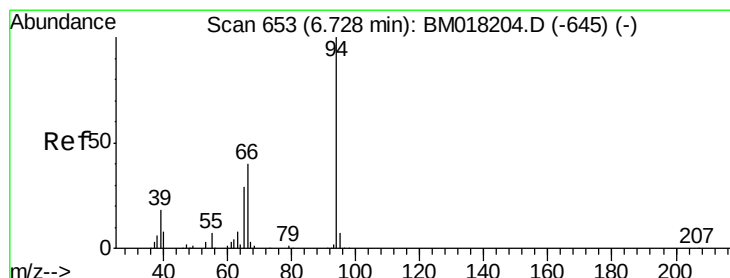
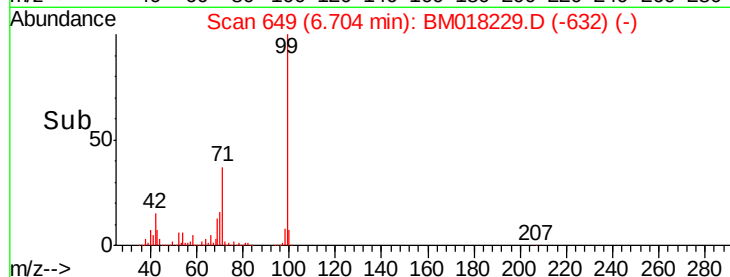
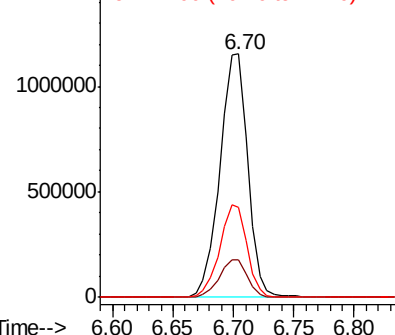


Abundance

Ion 99.00 (98.70 to 99.70): BM018229.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018229.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018229.D (-632) (-)



#10

Phenol

Concen: 8.012 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018229.D

Acq: 16 Dec 2018 16:40

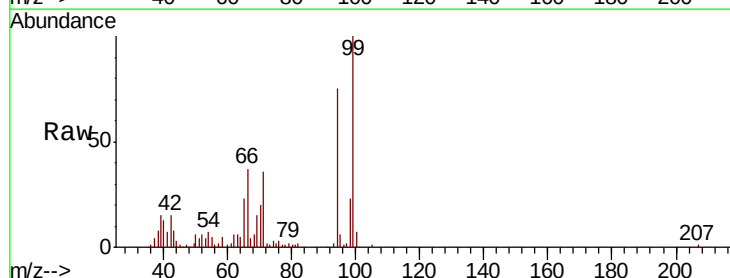
Tgt Ion: 94 Resp: 109788

Ion Ratio Lower Upper

94 100

65 30.4 9.5 49.5

66 49.8 21.3 61.3

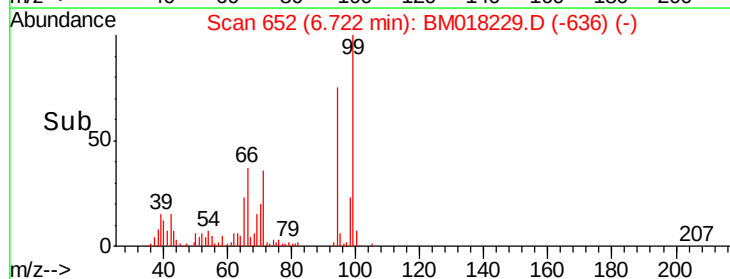
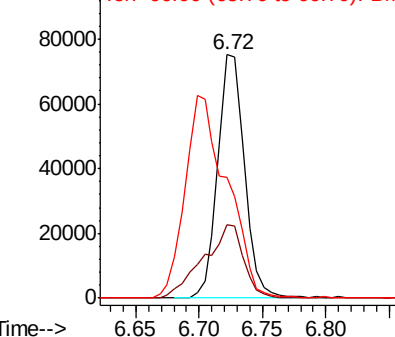


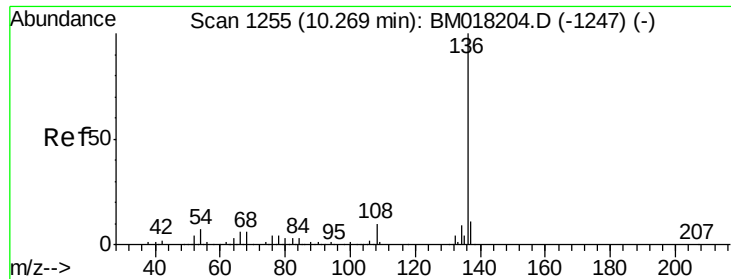
Abundance

Ion 94.00 (93.70 to 94.70): BM018229.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018229.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018229.D (-636) (-)





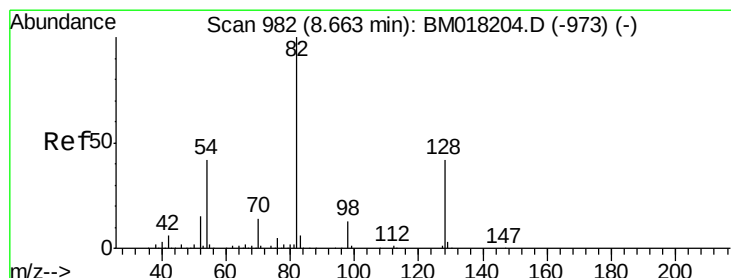
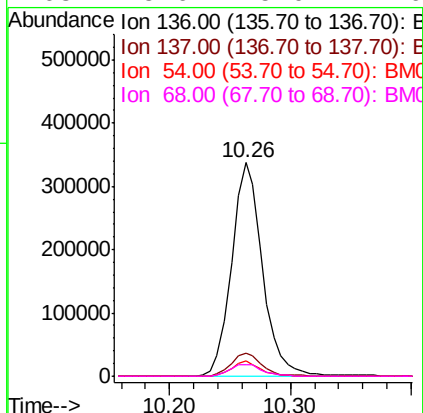
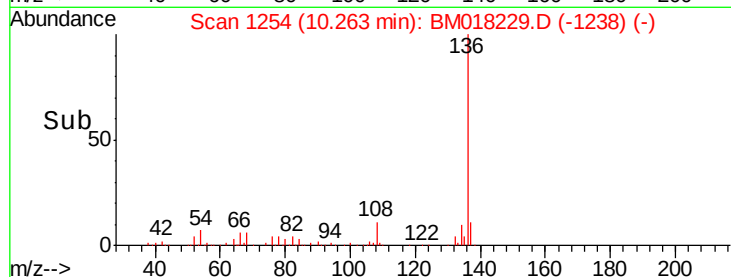
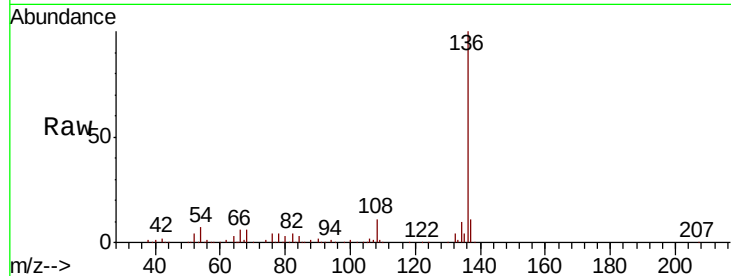
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		601567		
137	10.5	9.2	13.8		
54	7.0	5.2	7.8		
68	5.6	5.0	7.6		

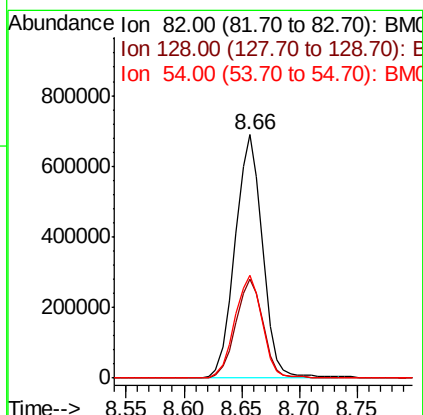
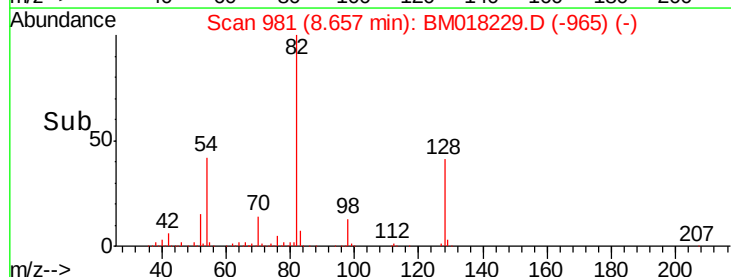
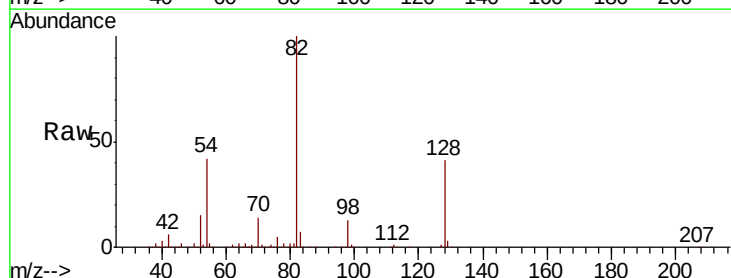
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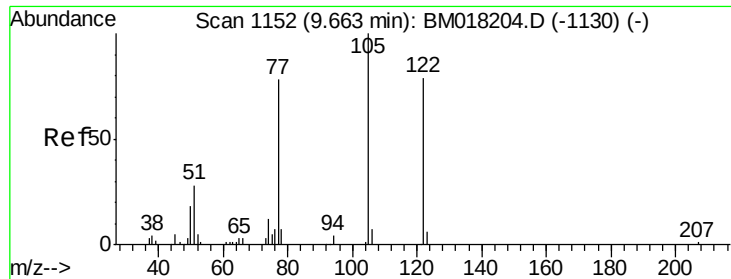
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#23
Nitrobenzene-d5
Concen: 96.683 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1133886		
128	40.8	33.4	50.2		
54	42.3	33.4	50.2		





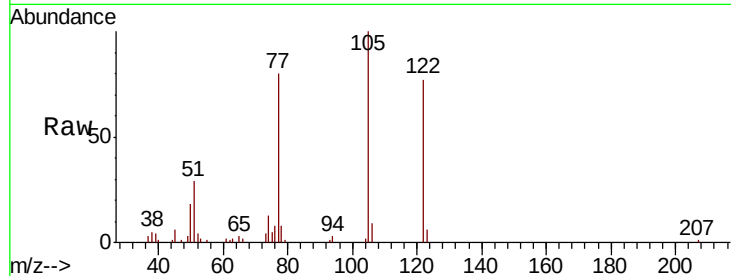
#32
Benzoic acid
Concen: 12.921 ng m
RT: 9.61 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

Tot Ion	Ratio	Lower	Upper
122	100		
105	130.4	104.8	144.8
77	103.8	77.7	117.7

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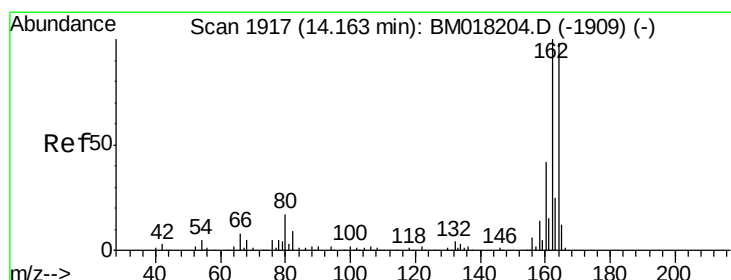
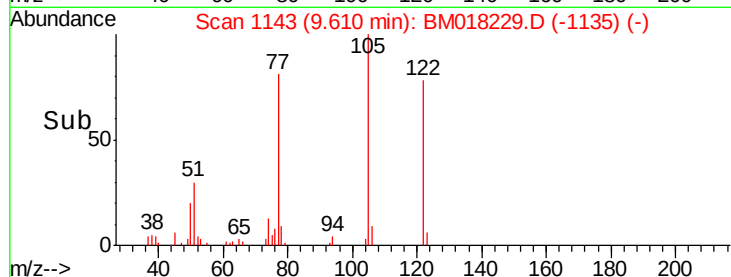
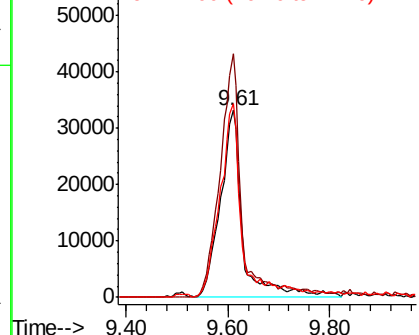


Abundance

Ion 122.00 (121.70 to 122.70): E

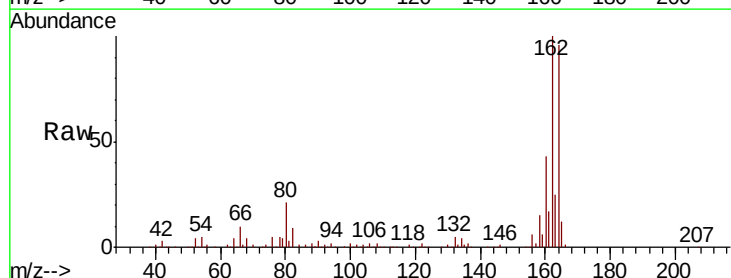
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.6
160	44.8	34.6	51.8

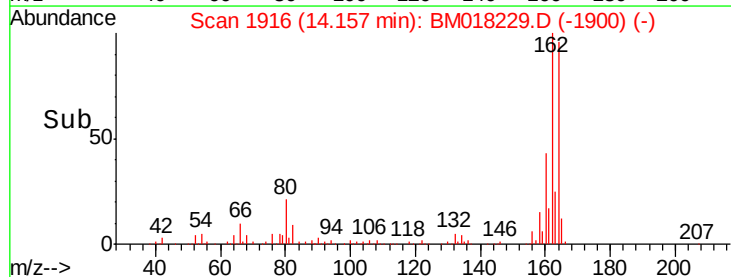
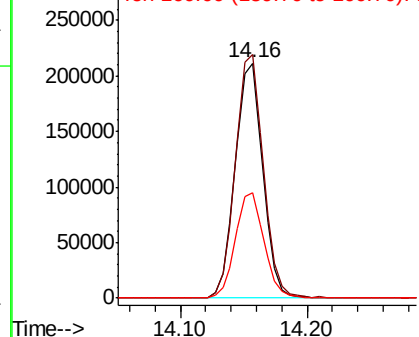


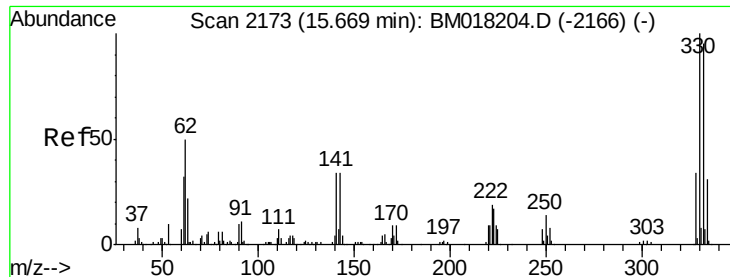
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 124.835 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018229.D

Acq: 16 Dec 2018 16:40

Instrument :

BNA_M

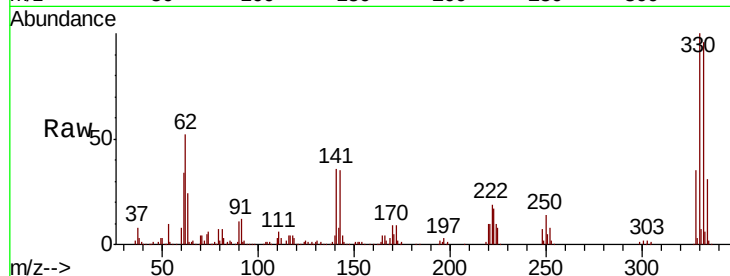
ClientSampleId :

P001-SD005-0612-01

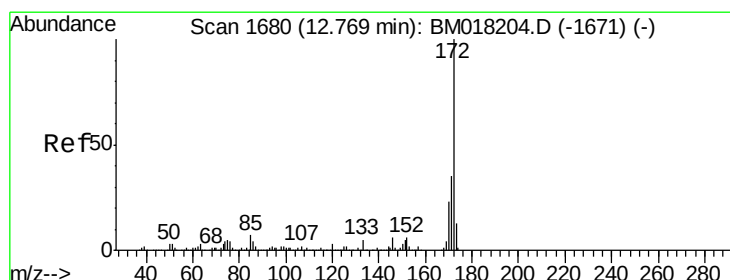
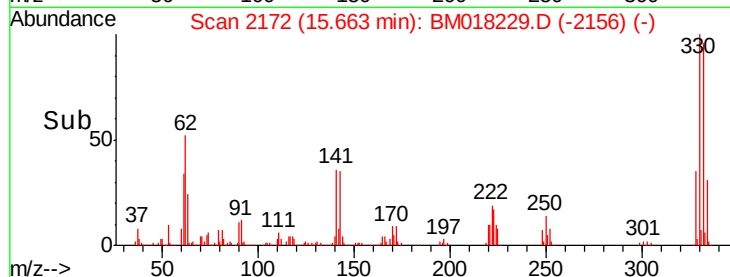
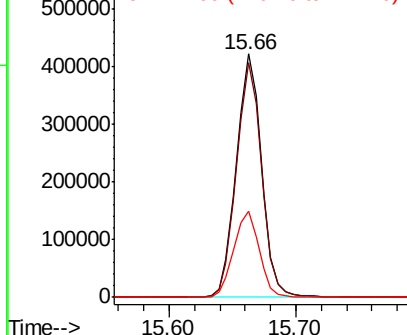
Tot Ion:	330	Resp:	581200
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.6	118.0
141	35.8	27.1	40.7

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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: 95.886 ng

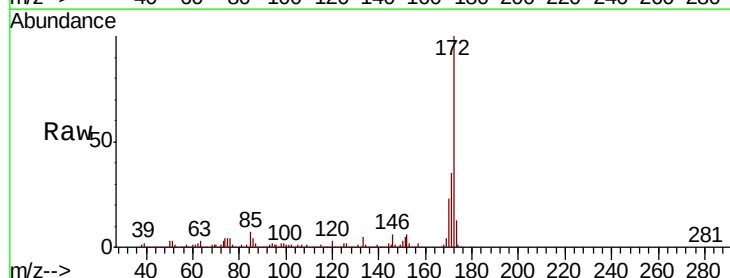
RT: 12.76 min Scan# 1679

Delta R.T. -0.01 min

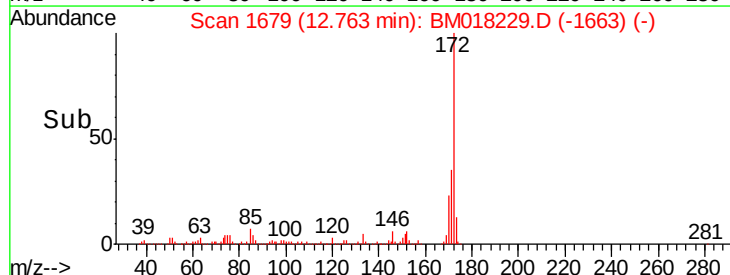
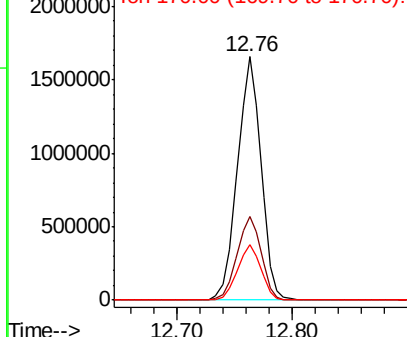
Lab File: BM018229.D

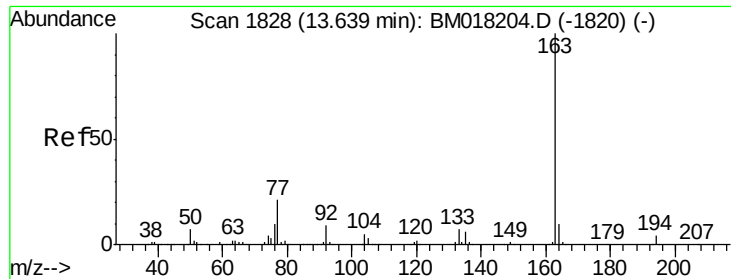
Acq: 16 Dec 2018 16:40

Tgt Ion:	172	Resp:	2348292
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.3	42.5
170	22.6	18.1	27.1



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





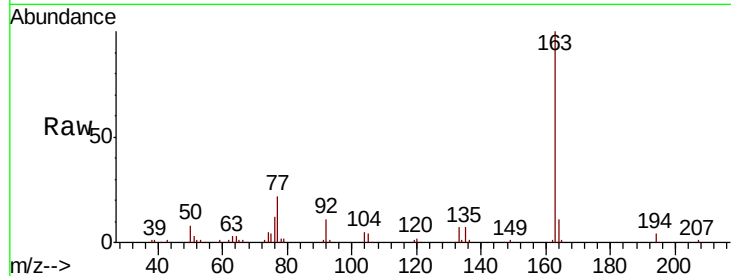
#50
Dimethylphthalate
Concen: 5.026 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	132547		
194	3.8		3.1	4.7
164	11.0		7.9	11.9

Manual Integrations
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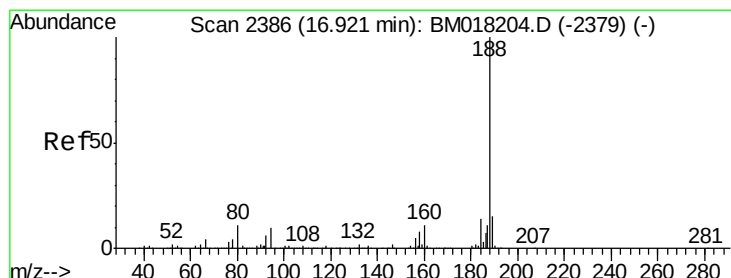
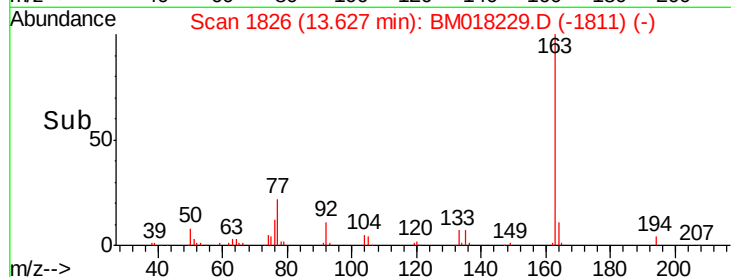
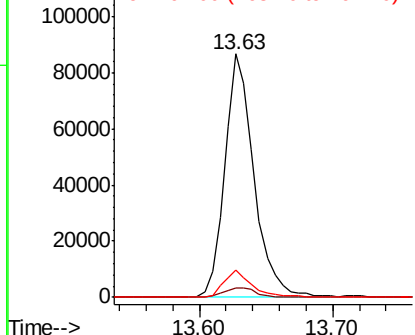


Abundance

Ion 163.00 (162.70 to 163.70): E

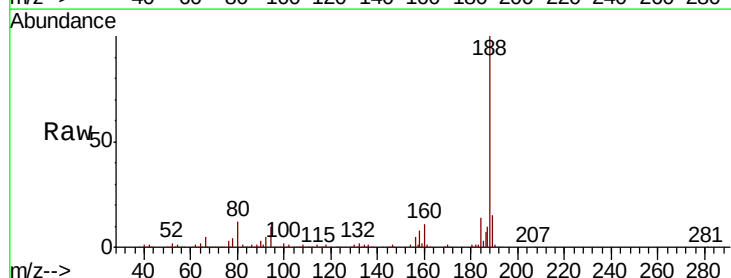
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	600766		
94	9.9		8.0	12.0
80	11.6		9.0	13.6

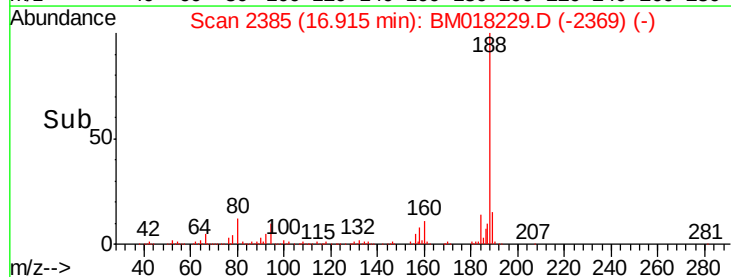
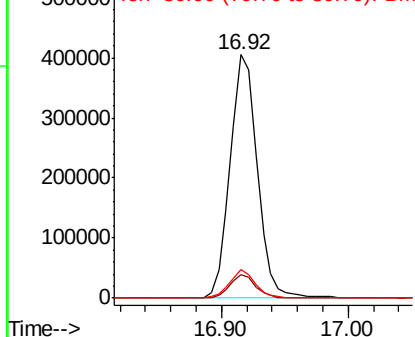


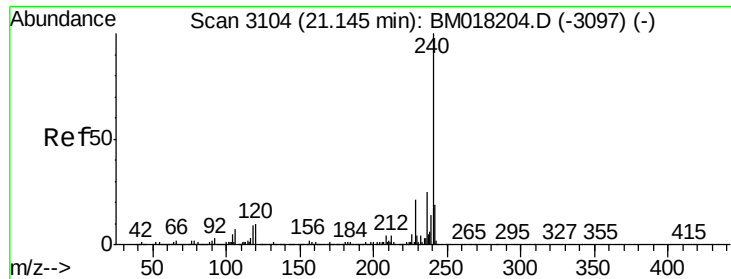
Abundance

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





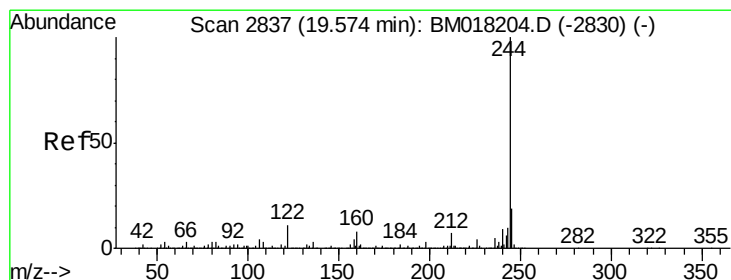
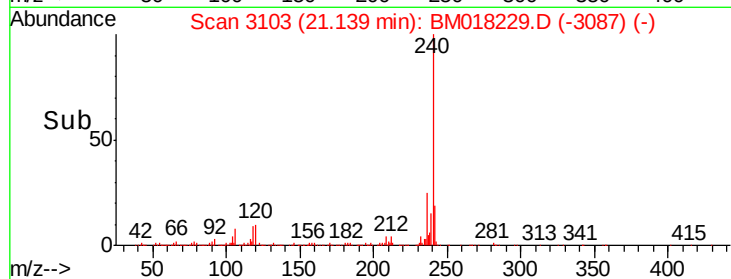
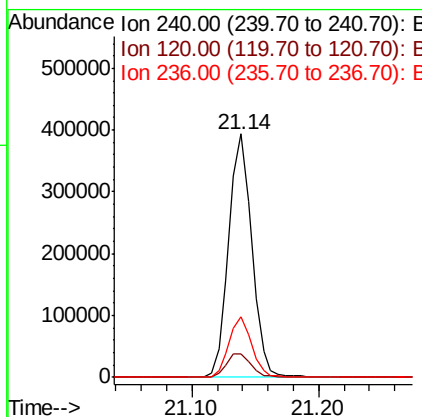
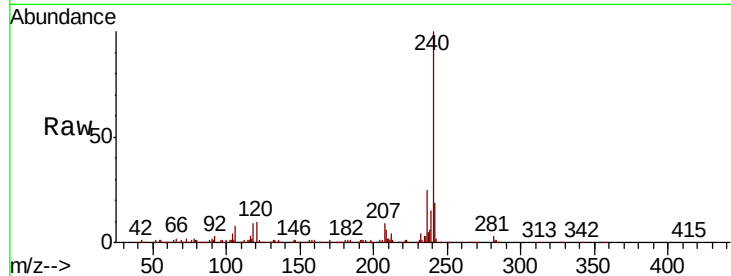
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018229.D
 Acq: 16 Dec 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD005-0612-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	24.7	20.3	30.5

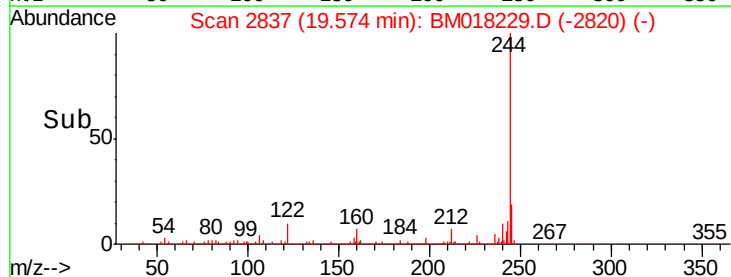
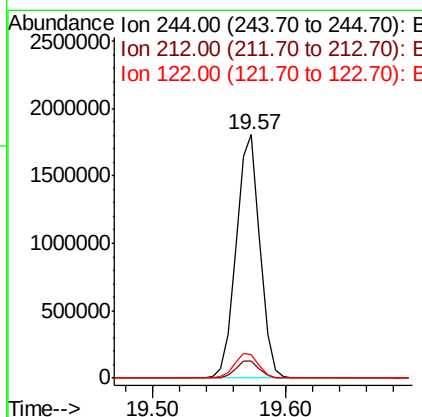
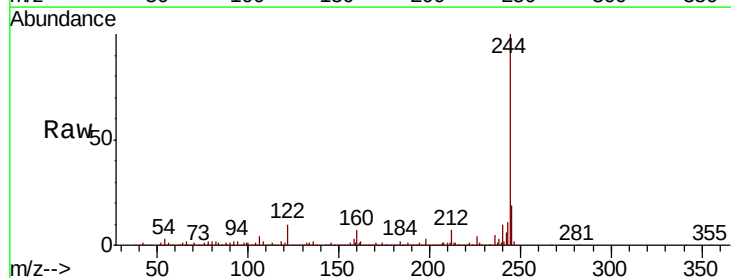
Manual Integrations
 APPROVED

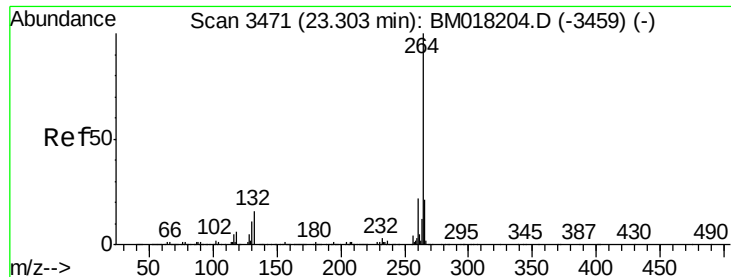
Sohil
 12/17/2018 4:20:56 PM



#79
 Terphenyl-d14
 Concen: 101.239 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018229.D
 Acq: 16 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.7	9.0	13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :
P001-SD005-0612-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	22.4	17.3	25.9

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