

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
 Data File : BM018887.D
 Acq On : 20 Feb 2019 17:15
 Operator : JU/SJ
 Sample : K1520-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Manual Integrations
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Sohil
 2/21/2019 10:08:56 AM

Quant Time: Feb 21 01:16:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	276568	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1185013	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	723889	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1671581	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1612286	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1403272	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1147876	68.00	ng	0.00
7) Phenol-d6	7.00	99	1001240m	42.11	ng	0.11
23) Nitrobenzene-d5	8.87	82	2382607	92.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1571827	150.64	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4699759	86.18	ng	-0.01
79) Terphenyl-d14	19.74	244	8377655	107.19	ng	0.00
Target Compounds						
10) Phenol	7.03	94	63866m	2.553	ng	Qvalue 99
50) Dimethylphthalate	13.82	163	153809	2.550	ng	

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

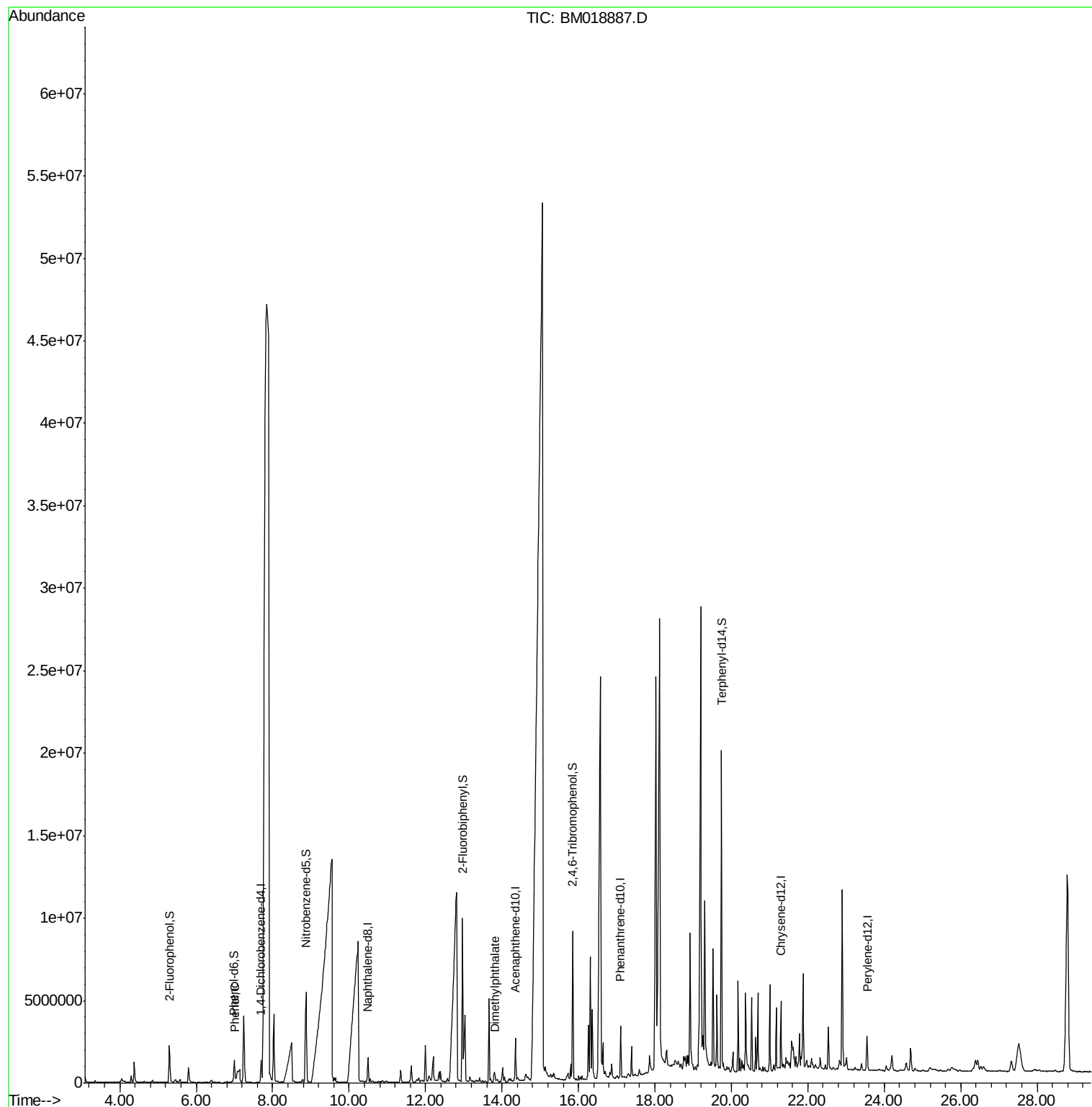
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
Data File : BM018887.D
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Sample : K1520-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

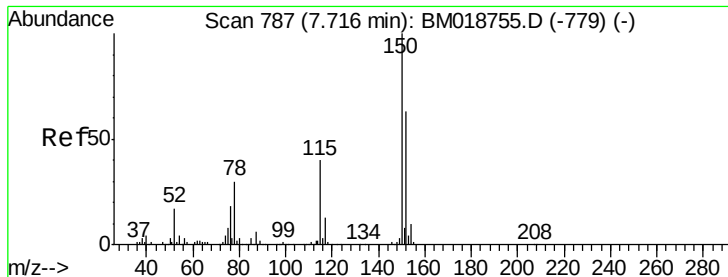
Instrument :
BNA_M
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#1

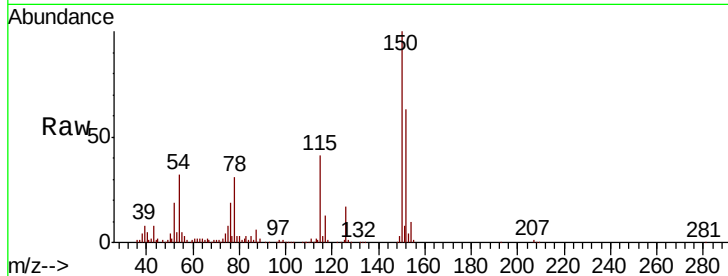
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.3	190.9
115	65.3	50.8	76.2

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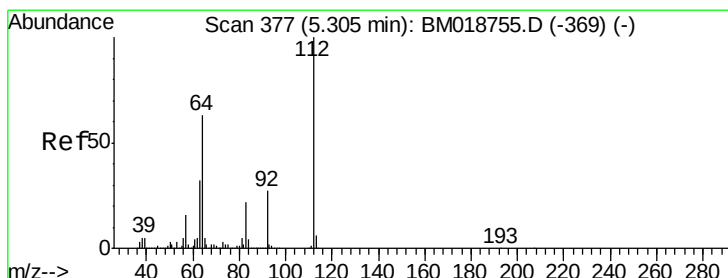
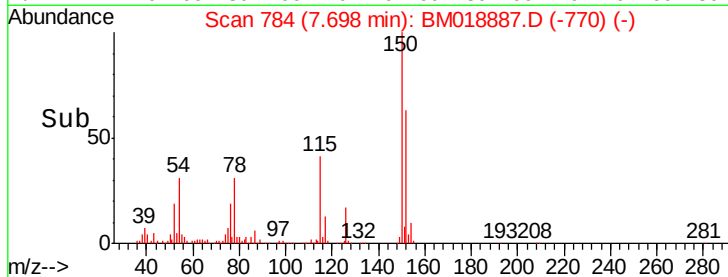
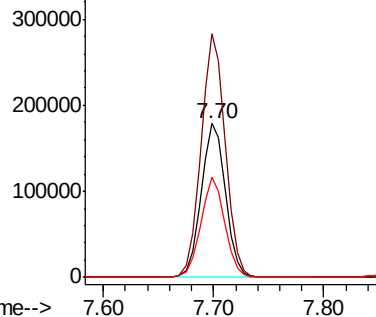


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

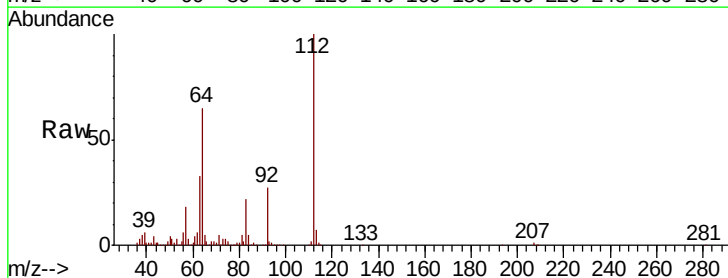
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 68.004 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	50.6	75.8
63	33.4	25.7	38.5

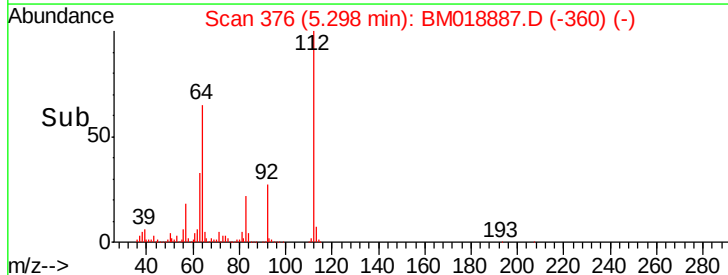
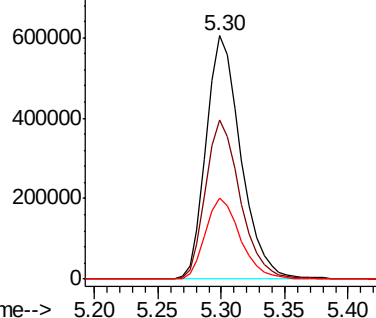


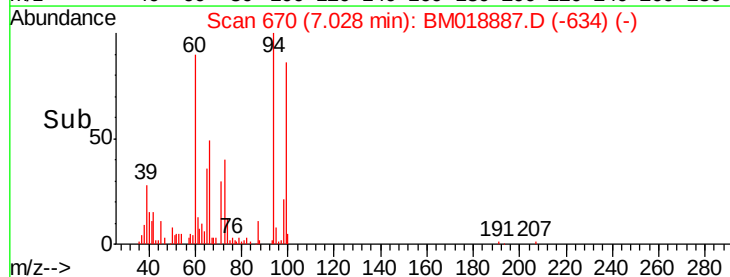
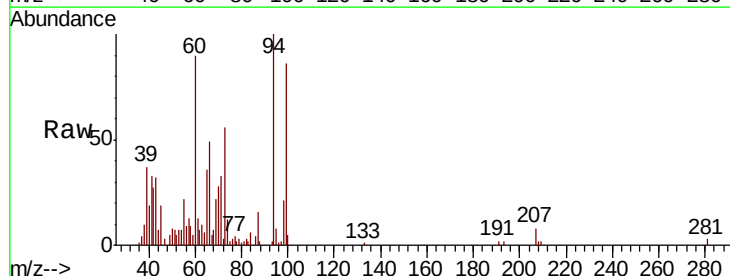
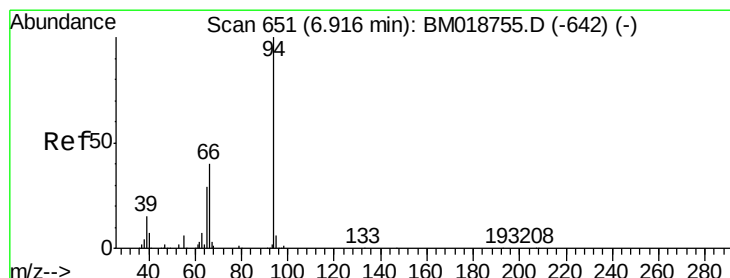
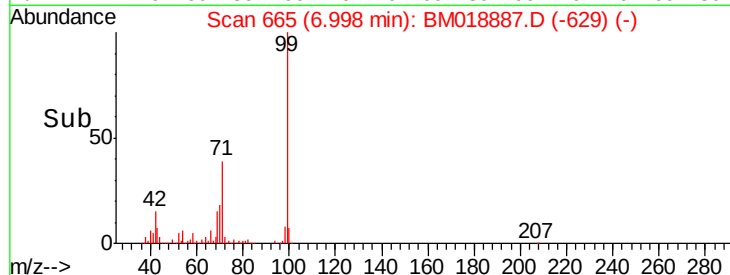
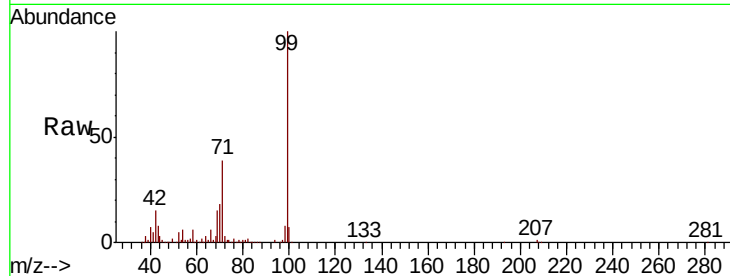
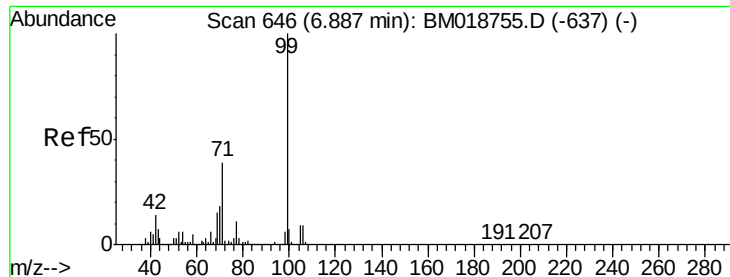
Abundance

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: 42.106 ng m

RT: 7.00 min Scan# 665

Delta R.T. 0.11 min

Lab File: BM018887.D

Acq: 20 Feb 2019 17:15

Tot Ion:	99	Resp:	1001240
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.6
71	39.0	31.3	46.9

Instrument :

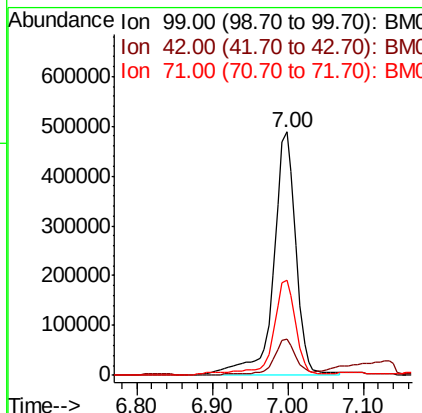
BNA_M

ClientSampleId :

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#10

Phenol

Concen: 2.553 ng m

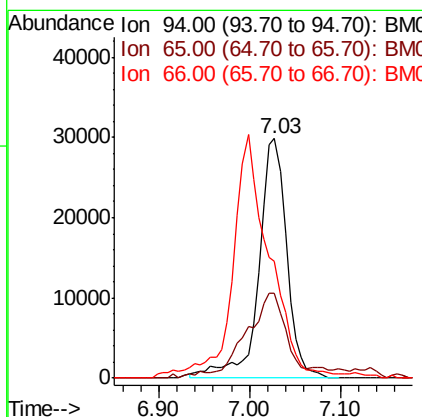
RT: 7.03 min Scan# 670

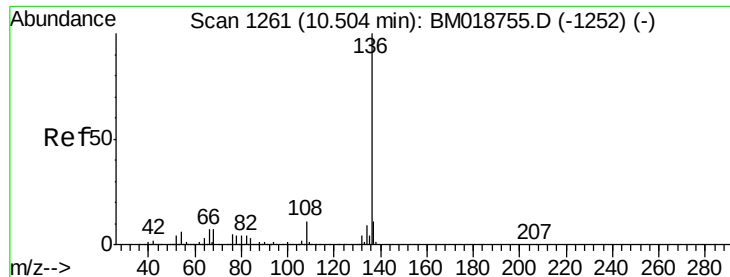
Delta R.T. 0.11 min

Lab File: BM018887.D

Acq: 20 Feb 2019 17:15

Tgt Ion:	94	Resp:	63866
Ion	Ratio	Lower	Upper
94	100		
65	35.6	9.6	49.6
66	48.9	20.4	60.4





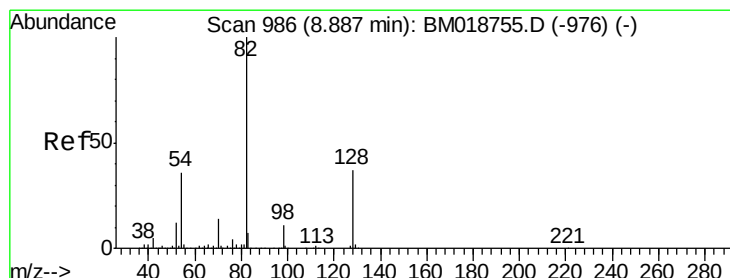
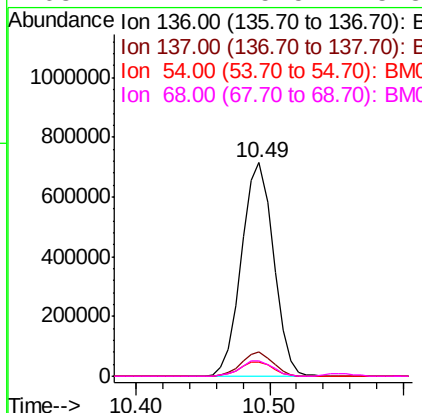
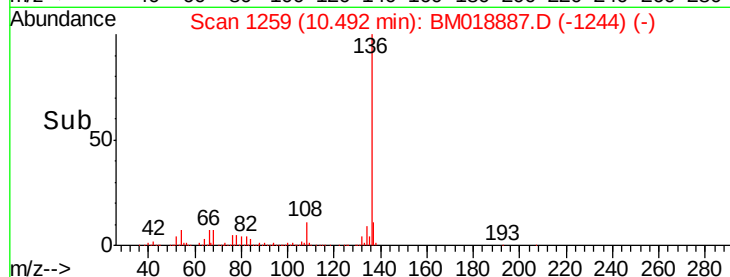
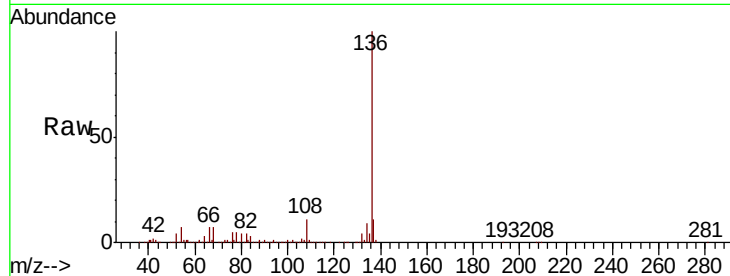
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Instrument :
BNA_M
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.9	5.0	7.6
68	7.4	5.5	8.3

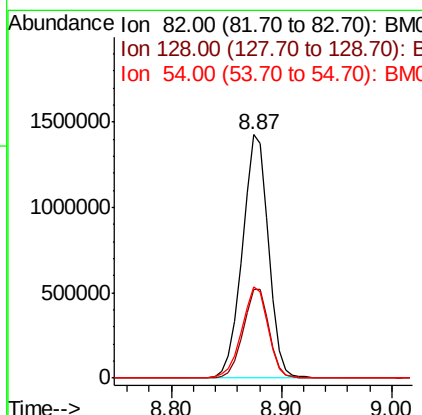
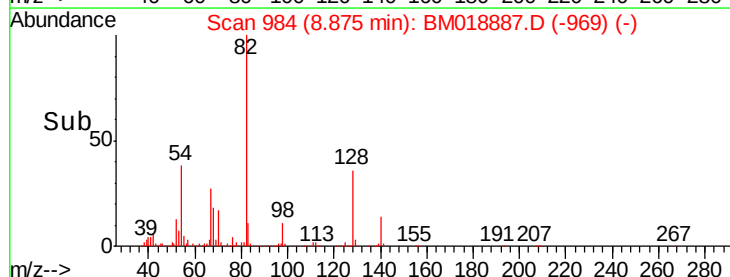
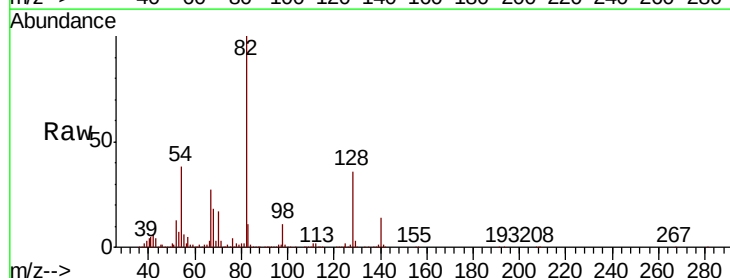
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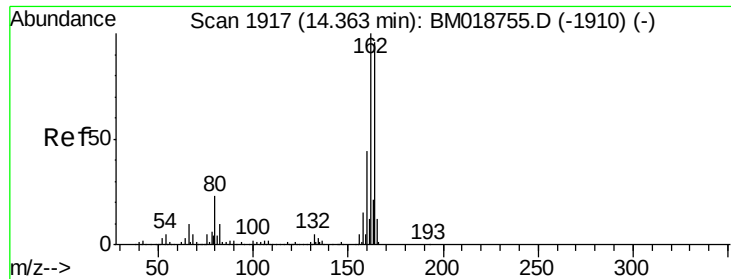
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#23
Nitrobenzene-d5
Concen: 92.968 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.9	44.9
54	37.7	29.1	43.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018887.D

Acq: 20 Feb 2019 17:15

Instrument :

BNA_M

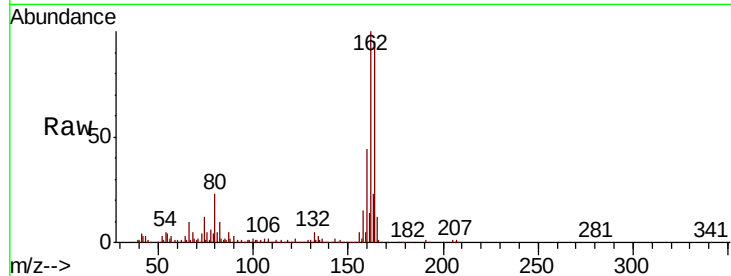
ClientSampleId :

EFF-WW

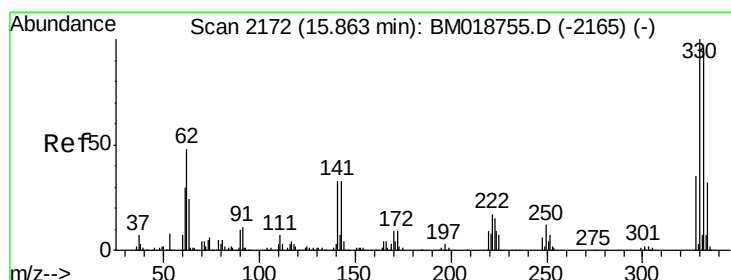
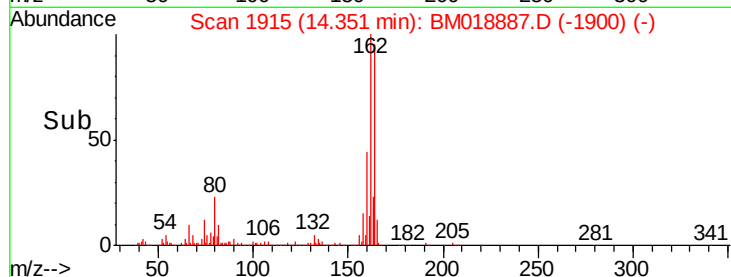
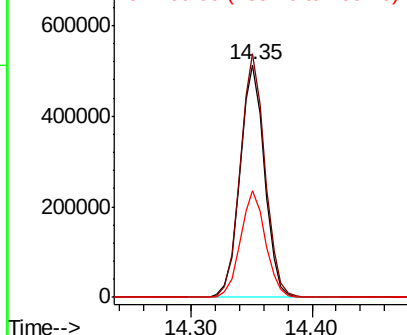
Tot Ion:	164	Resp:	723889
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.4	125.0
160	46.2	36.6	55.0

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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: 150.635 ng

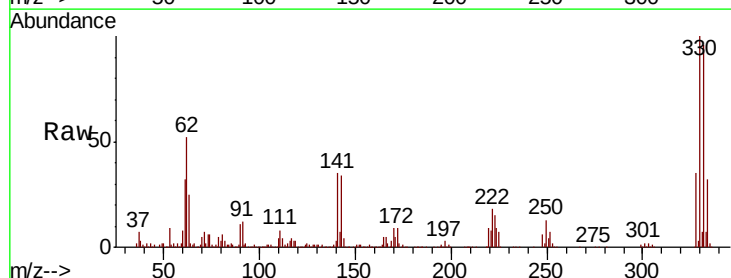
RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

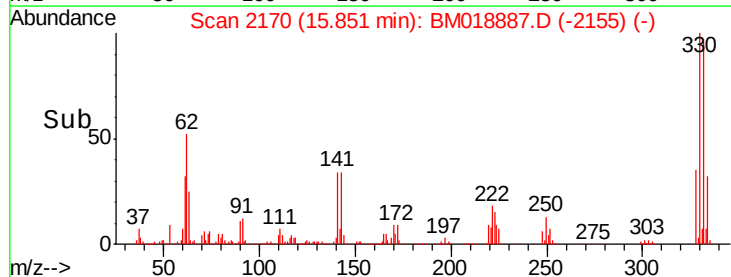
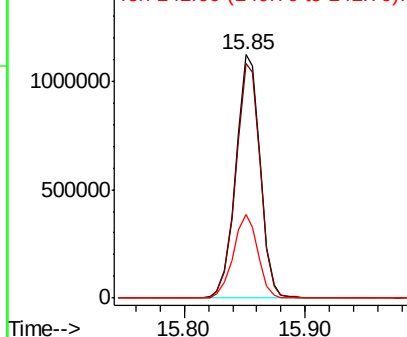
Lab File: BM018887.D

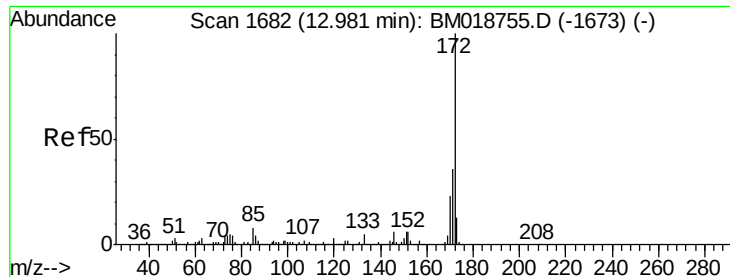
Acq: 20 Feb 2019 17:15

Tgt Ion:	330	Resp:	1571827
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.9	115.3
141	34.4	28.7	43.1



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





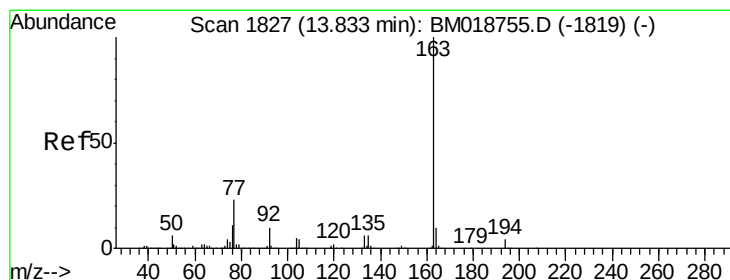
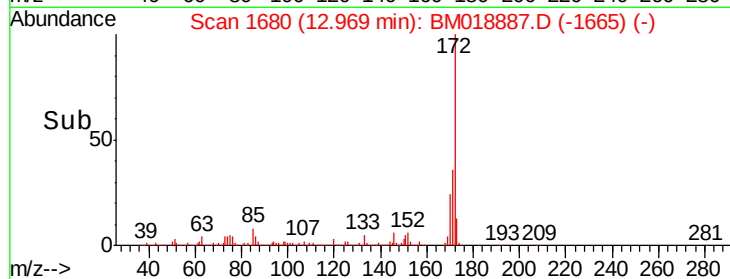
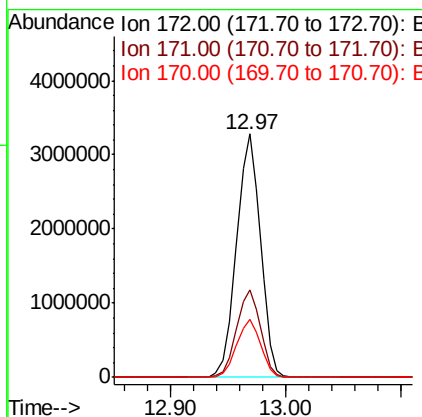
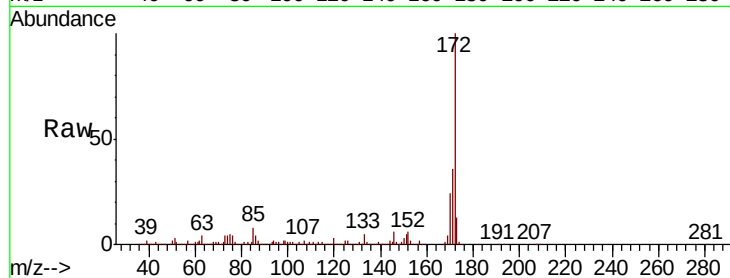
#45
2-Fluorobiphenyl
Concen: 86.185 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Instrument :
BNA_M
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.7	18.6	28.0

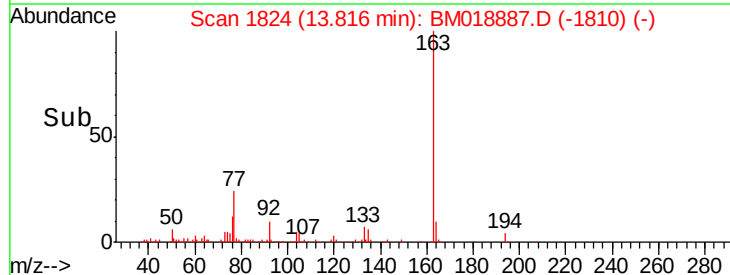
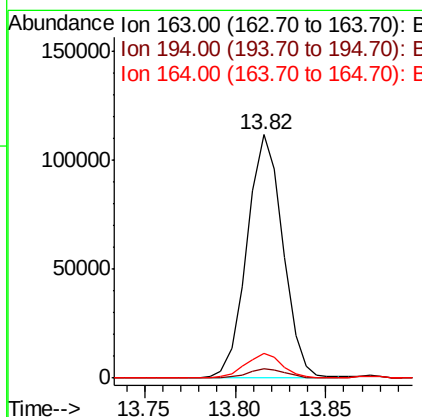
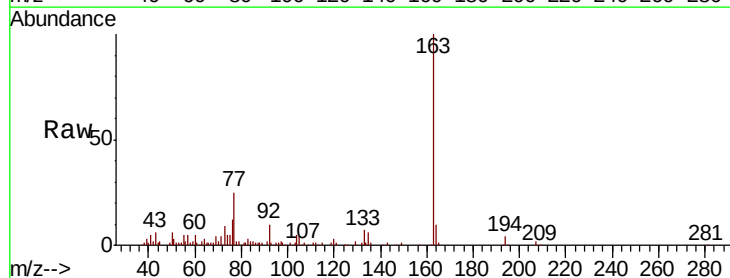
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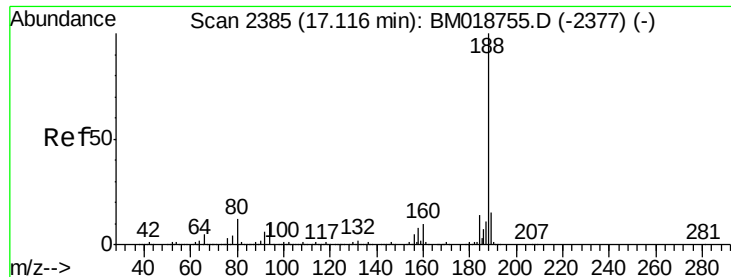
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#50
Dimethylphthalate
Concen: 2.550 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018887.D
Acq: 20 Feb 2019 17:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018887.D

Acq: 20 Feb 2019 17:15

Instrument :

BNA_M

ClientSampleId :

EFF-WW

Tot Ion:188 Resp: 1671581

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

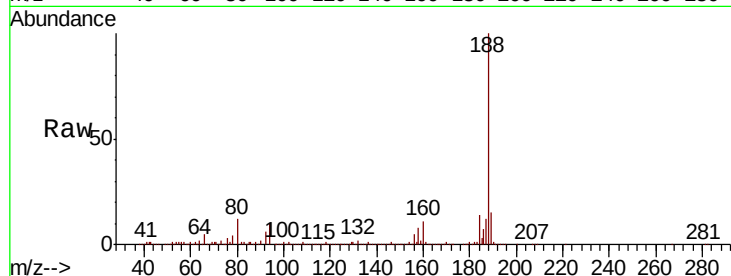
80 12.3 9.7 14.5

Manual Integrations

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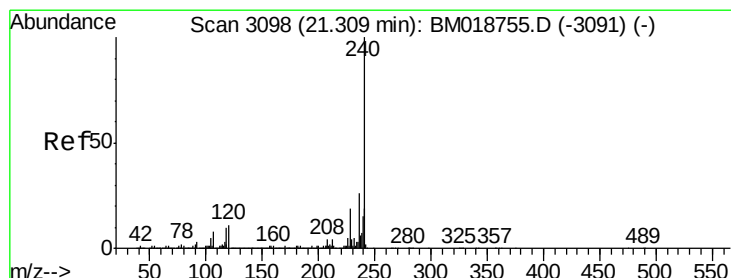
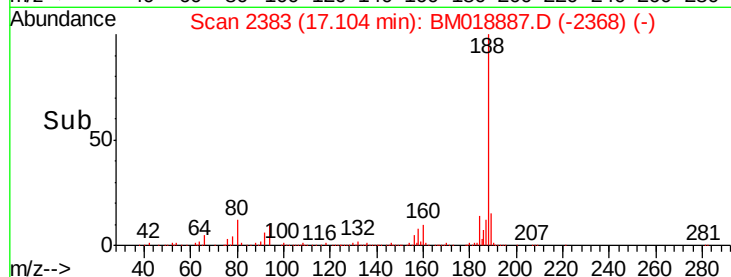
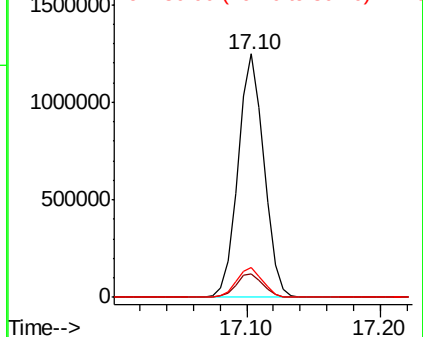
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018887.D

Acq: 20 Feb 2019 17:15

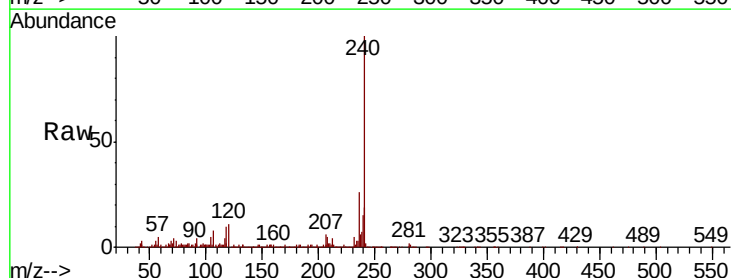
Tgt Ion:240 Resp: 1612286

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

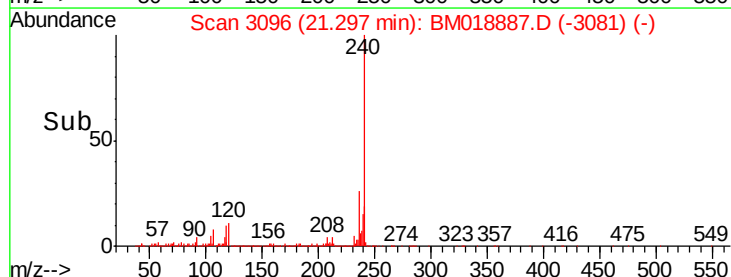
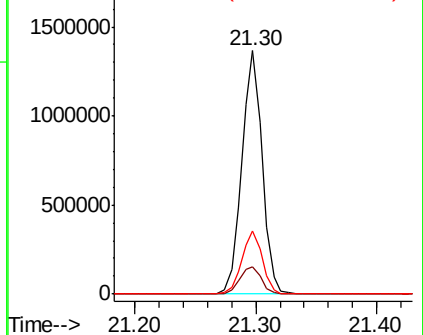
236 25.8 20.9 31.3

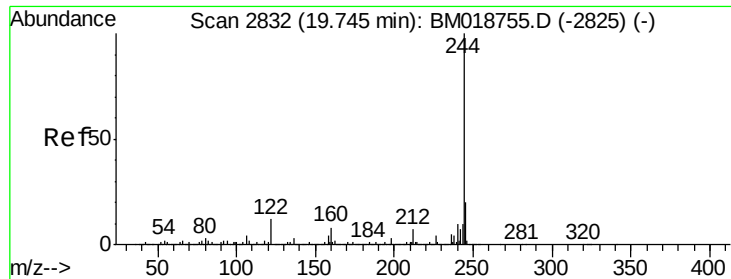


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





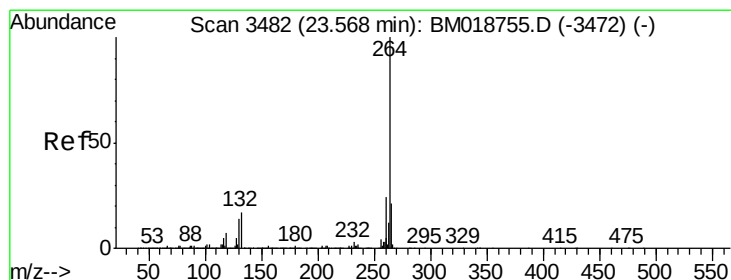
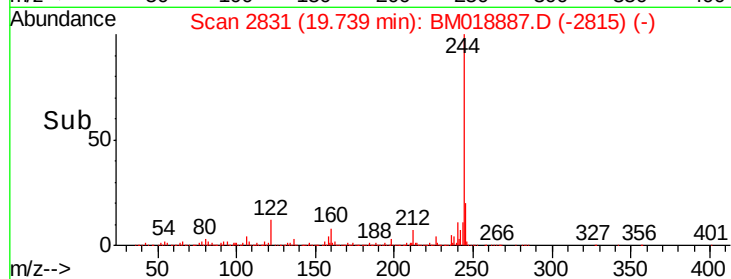
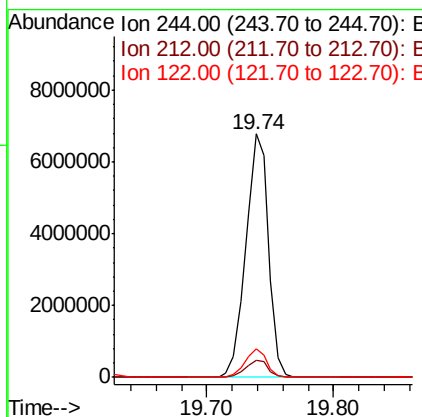
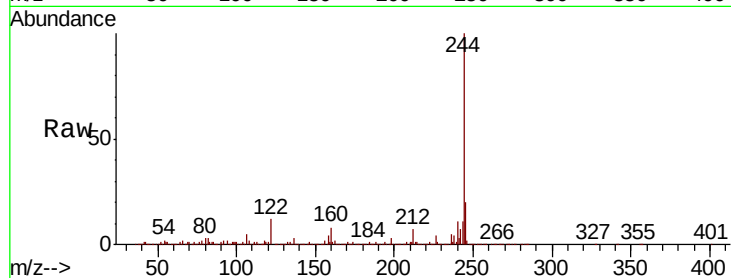
#79
 Terphenyl-d14
 Concen: 107.191 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018887.D
 Acq: 20 Feb 2019 17:15

Instrument :
 BNA_M
 ClientSampled :
 EFF-WW

Tot Ion:244 Resp: 8377655
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.0 9.3 13.9

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.55 min Scan# 3479
 Delta R.T. -0.02 min
 Lab File: BM018887.D
 Acq: 20 Feb 2019 17:15

Tgt Ion:264 Resp: 1403272
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 21.9 17.3 25.9

