

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016601.D
 Acq On : 27 Aug 2018 11:50
 Operator : SJ/JU
 Sample : J4638-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS-N48964

Manual Integrations
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Sohil
 8/27/2018 5:00:59 PM

Quant Time: Aug 27 13:06:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73450	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	239374	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	183861	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	721459	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1114742	20.00	ng	0.00
86) Perylene-d12	23.81	264	1205764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	152252	40.62	ng	0.00
7) Phenol-d6	7.19	99	120565m	24.31	ng	0.00
23) Nitrobenzene-d5	9.19	82	495604	94.53	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	732100	142.44	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1582604	82.74	ng	0.00
78) Terphenyl-d14	19.98	244	5361343	101.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	148883	8.429	ng	Qvalue # 95

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

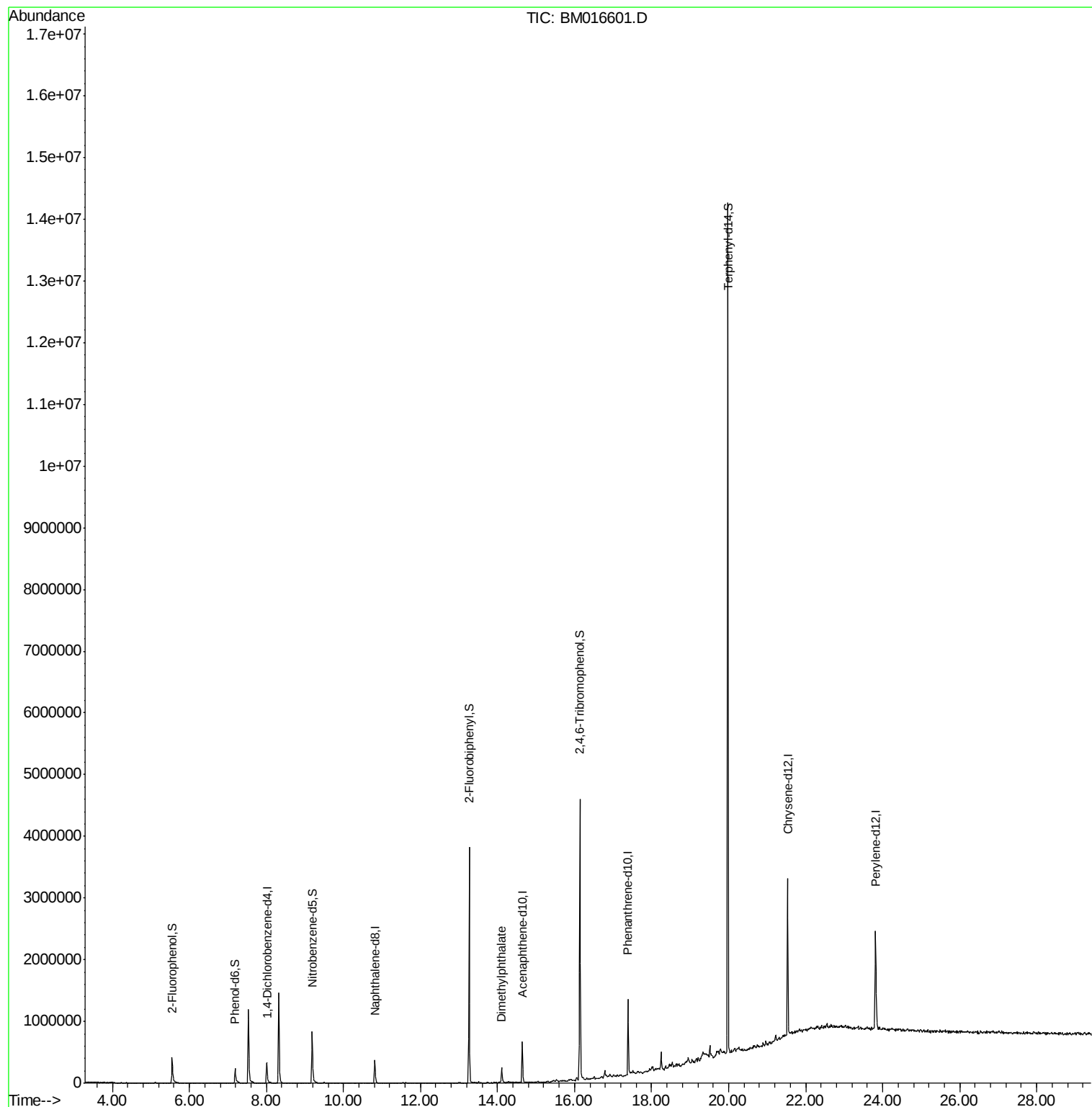
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016601.D
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ALS Vial : 5 Sample Multiplier: 1

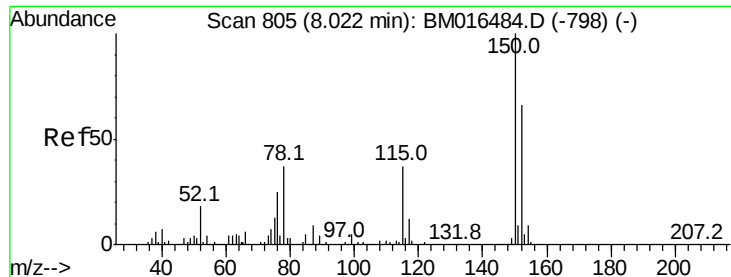
Instrument :
BNA_M
ClientSampleId :
PS-N48964

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Quant Time: Aug 27 13:06:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration





#1

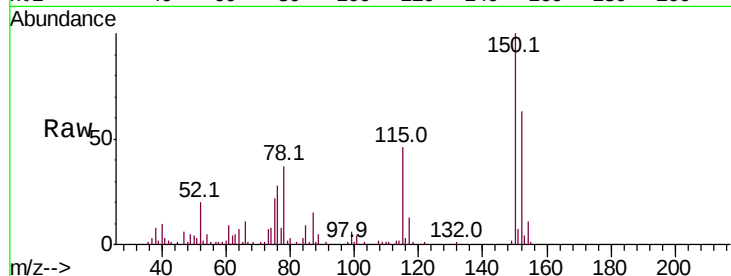
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Instrument :
BNA_M
ClientSampled :
PS-N48964

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	72.3	43.0	64.4

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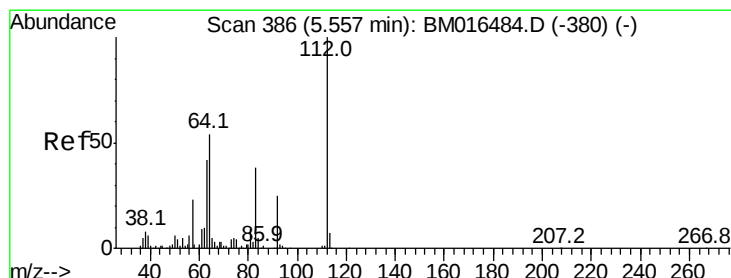
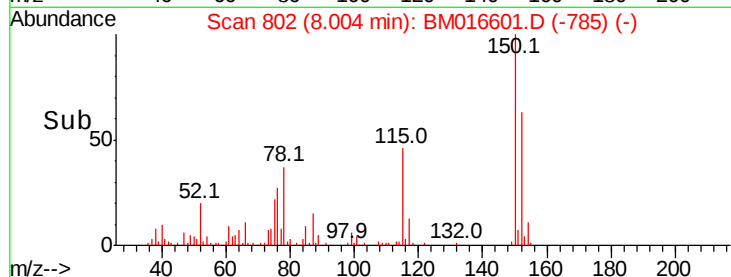
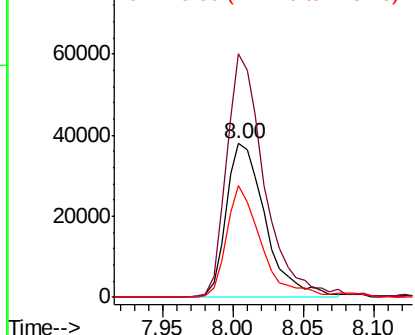


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

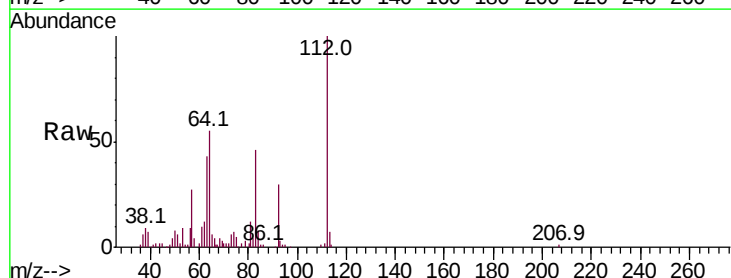
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.620 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	43.3	19.3	28.9

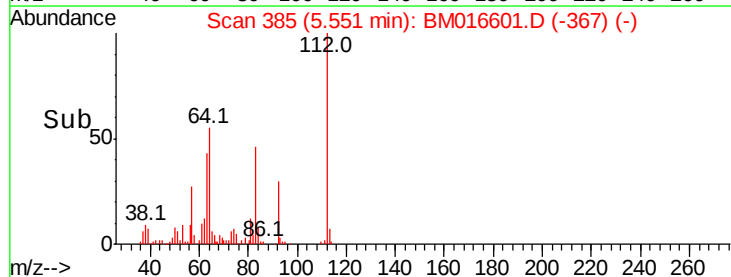
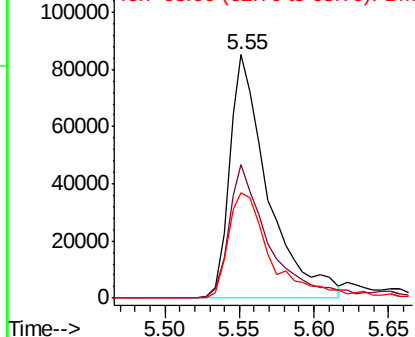


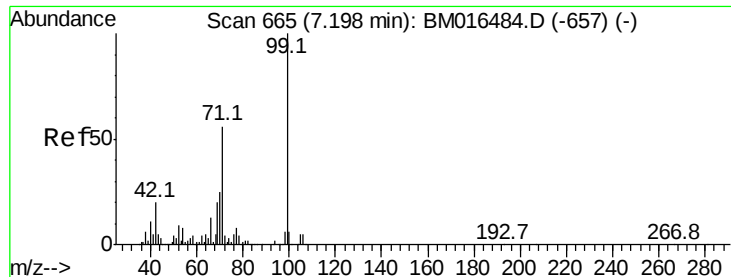
Abundance

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

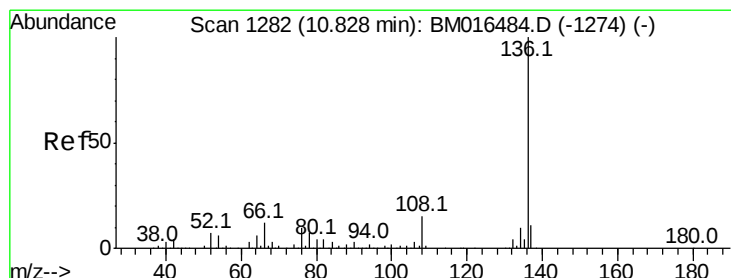
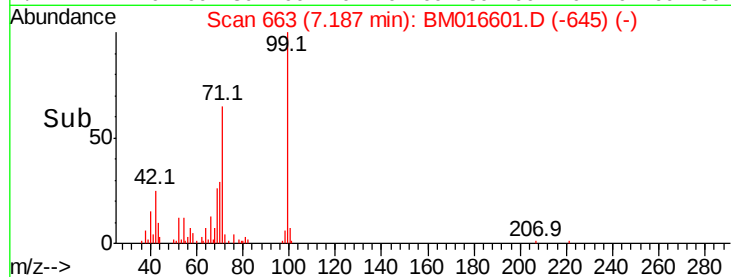
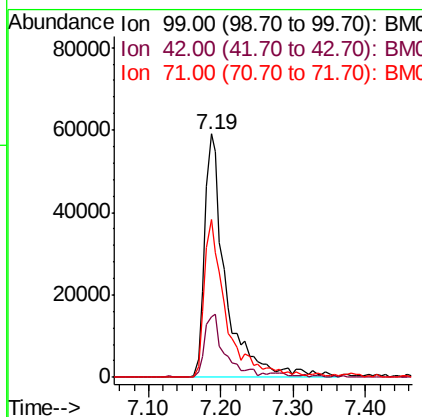
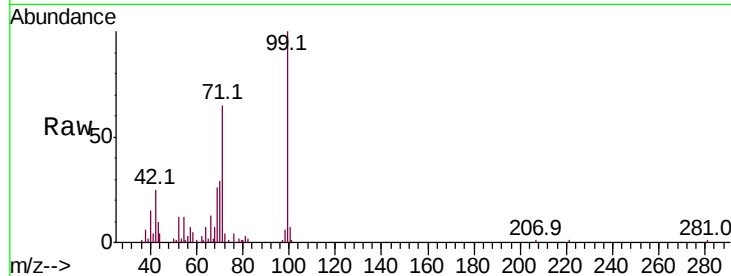
Concen: 24.308 ng/ml
 RT: 7.19 min Scan# 663
 Delta R.T. 0.01 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Instrument :
 BNA_M
 ClientSampleId :
 PS-N48964

Tot Ion	Ratio	Resp	Lower	Upper
99	100	120565		
42	24.6	11.0	16.4#	
71	65.0	23.4	35.2#	

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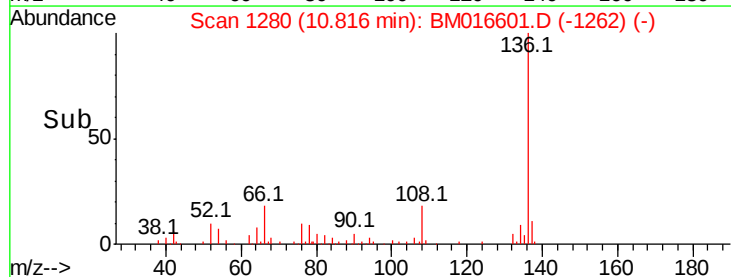
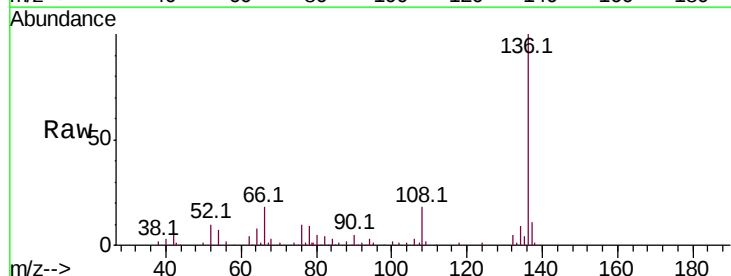
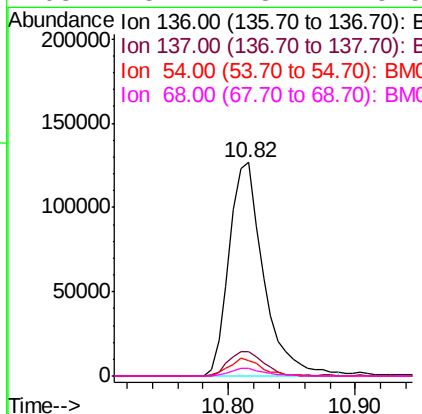


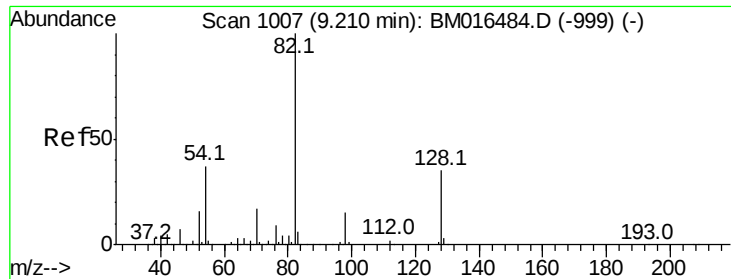
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 10.82 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	239374		
137	11.4	8.7	13.1	
54	7.5	4.6	6.8#	
68	3.4	3.7	5.5#	





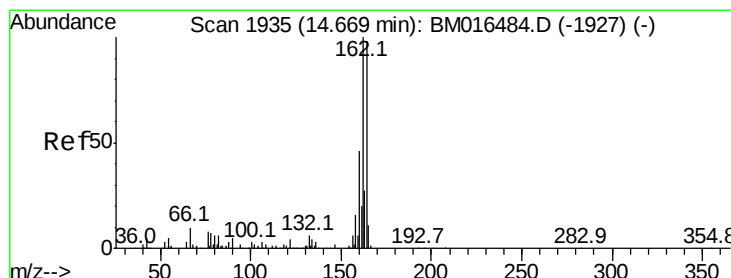
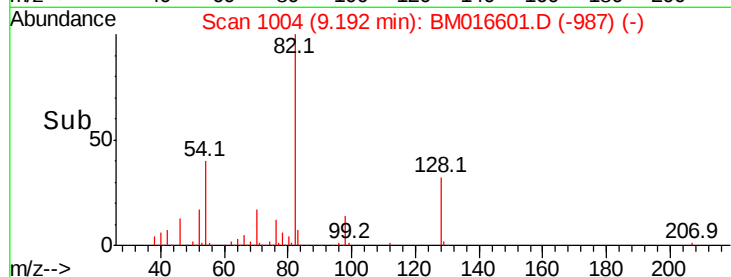
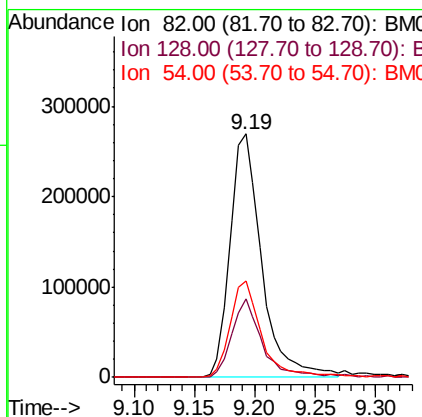
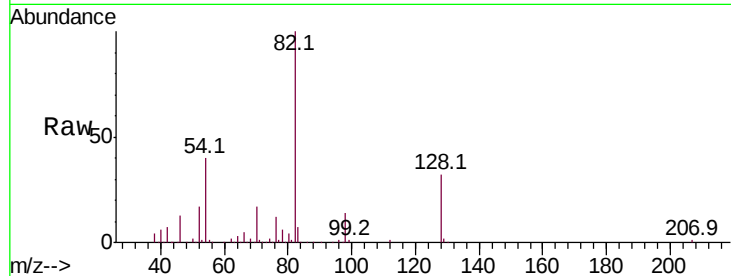
#23
 Nitrobenzene-d5
 Concen: 94.533 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Instrument :
 BNA_M
 ClientSampleId :
 PS-N48964

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.0	32.8	49.2#	
54	39.8	40.6	60.8#	

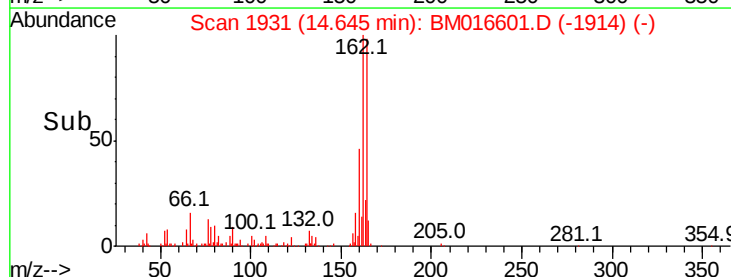
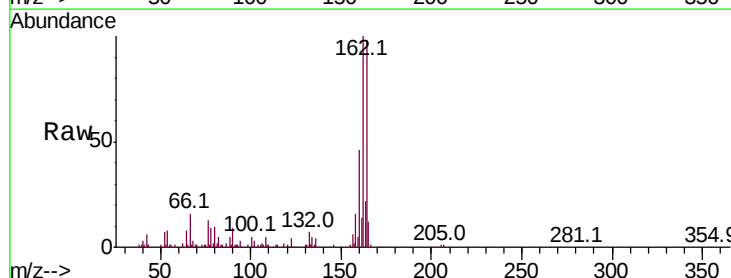
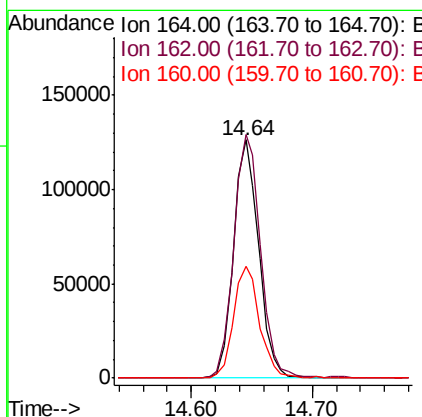
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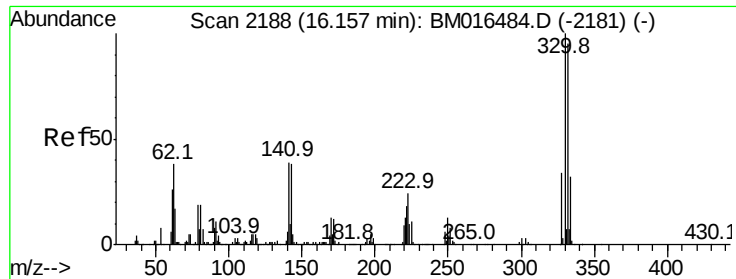
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	82.4	123.6	
160	47.0	35.8	53.6	





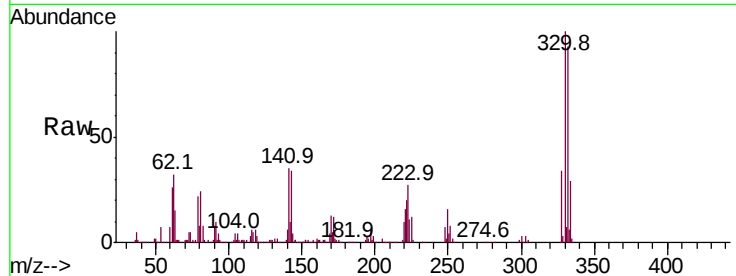
#41
 2,4,6-Tribromophenol
 Concen: 142.440 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Instrument :
 BNA_M
 ClientSampleId :
 PS-N48964

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.4	0.0	0.0#
141	36.3	0.0	0.0#

Manual Integrations
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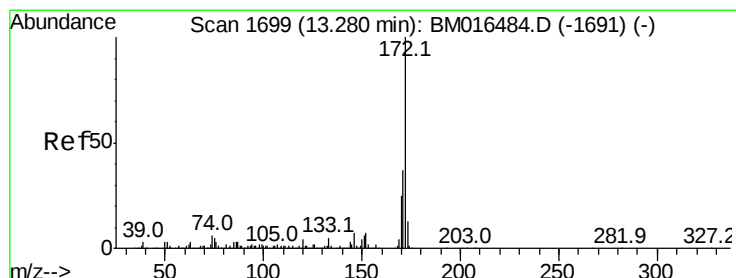
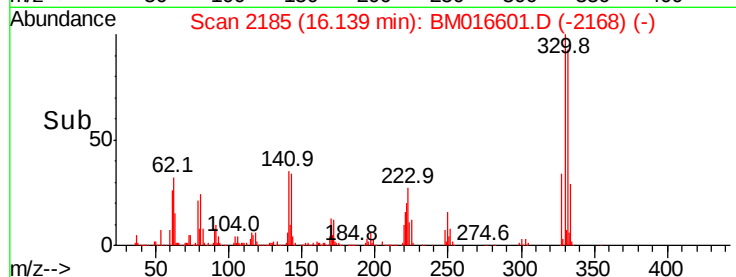
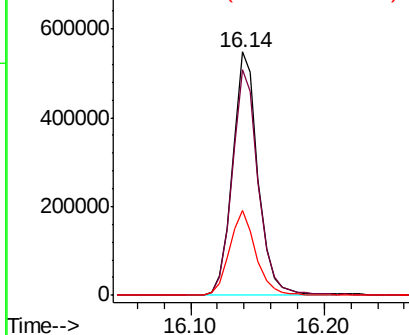


Abundance

Ion 329.80 (329.50 to 330.50): E

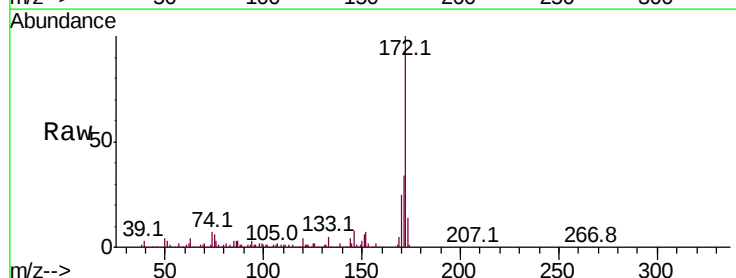
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.738 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.3	28.5	42.7
170	24.8	18.8	28.2

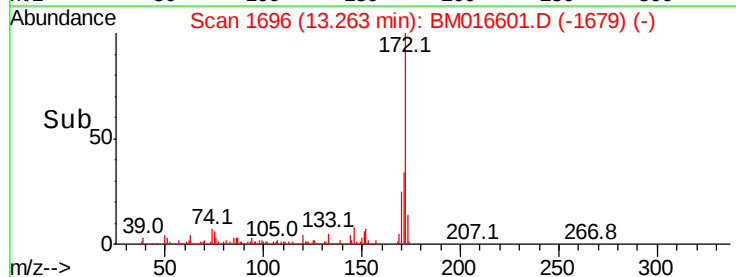
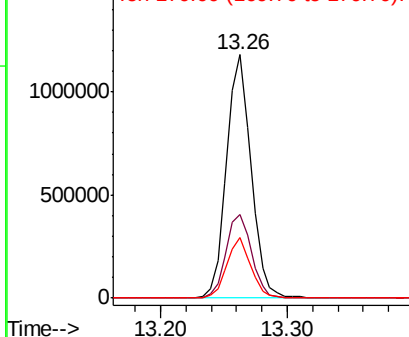


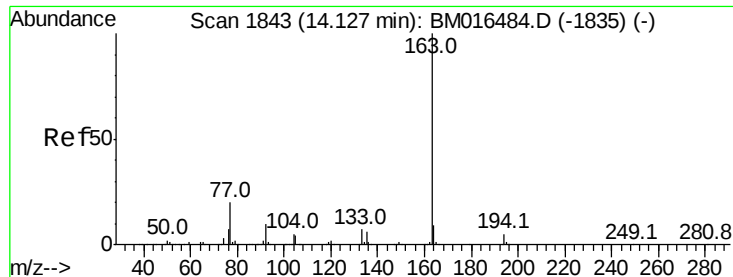
Abundance

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





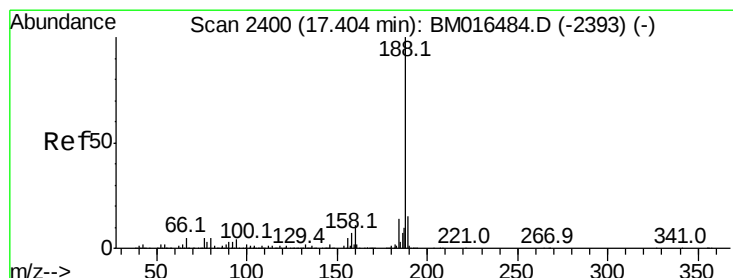
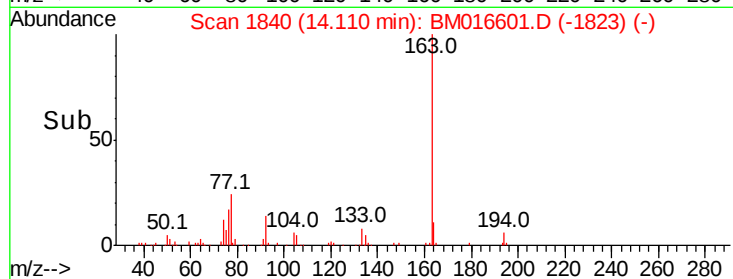
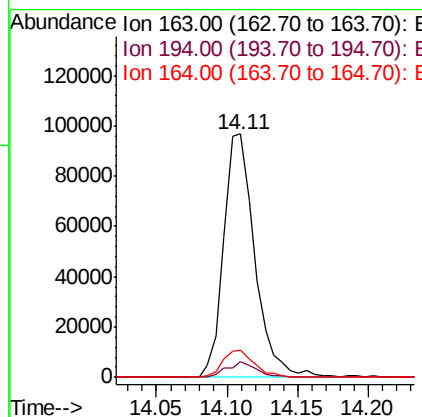
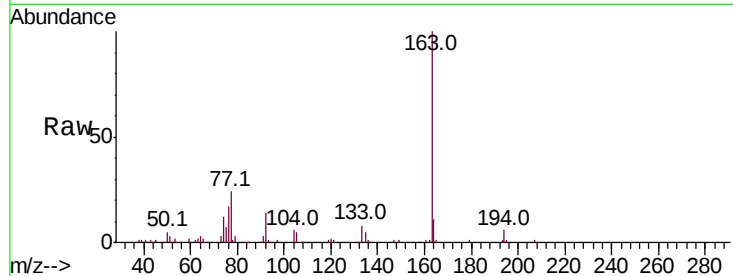
#49
Dimethylphthalate
Concen: 8.429 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Instrument :
BNA_M
ClientSampleId :
PS-N48964

Tot Ion	Ratio	Resp	Lower	Upper
163	100	148883		
194	6.3	2.7	4.1#	
164	11.3	8.2	12.2	

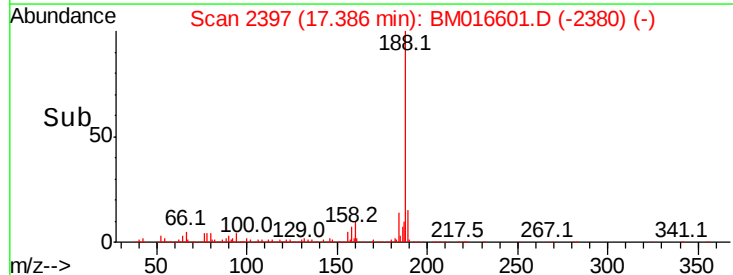
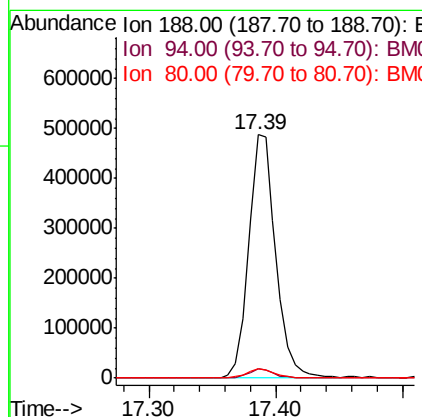
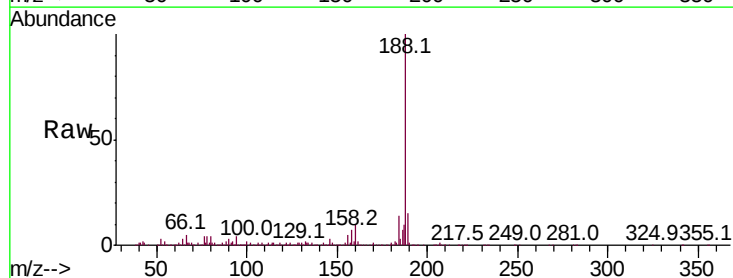
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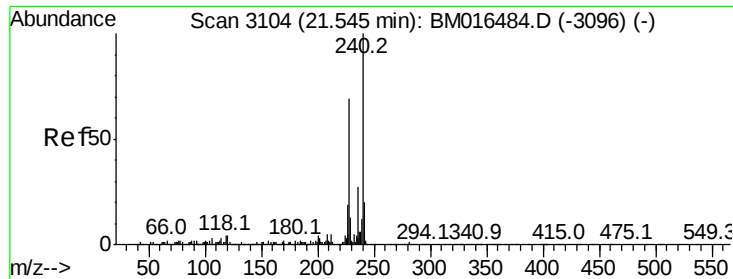
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	721459		
94	3.8	8.7	13.1#	
80	4.0	9.3	13.9#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

Instrument :

BNA_M

ClientSampleId :

PS-N48964

Tot Ion:240 Resp: 1114742

Ion Ratio Lower Upper

240 100

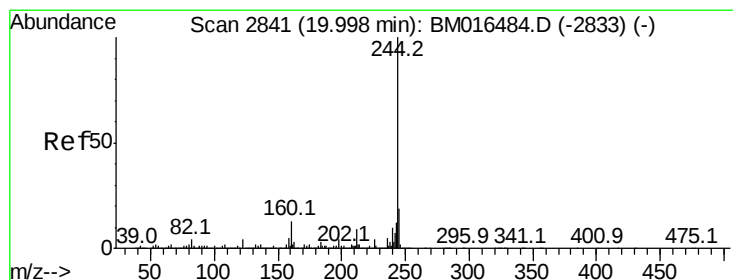
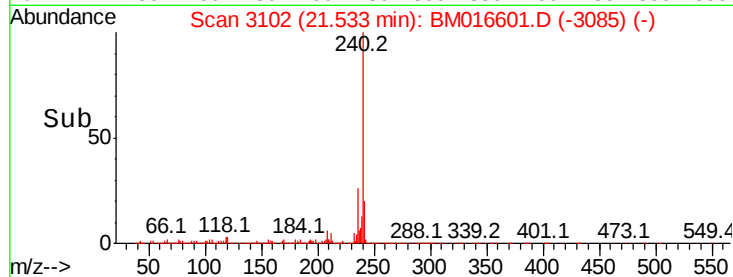
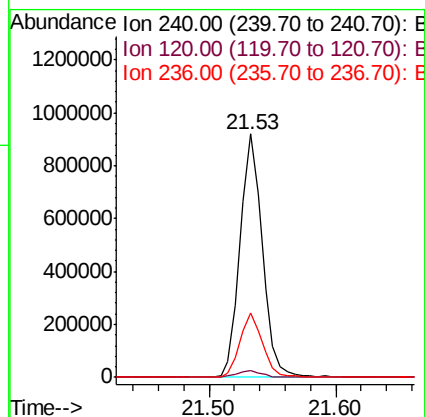
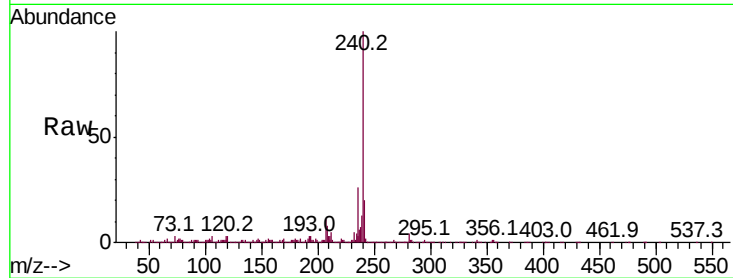
120 2.8 8.2 12.2#

236 26.4 20.0 30.0

Manual Integrations
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#78

Terphenyl-d14

Concen: 101.796 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

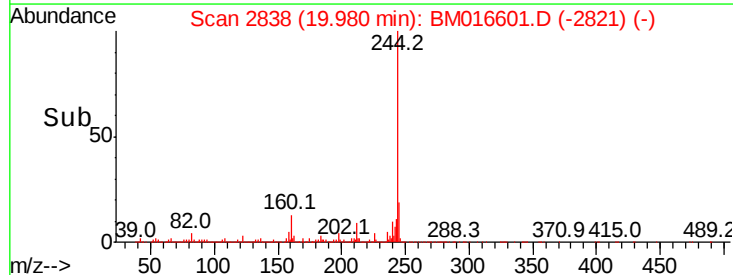
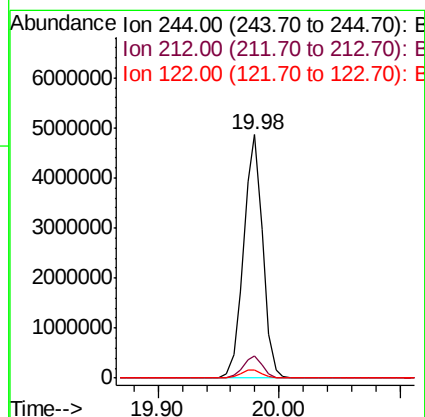
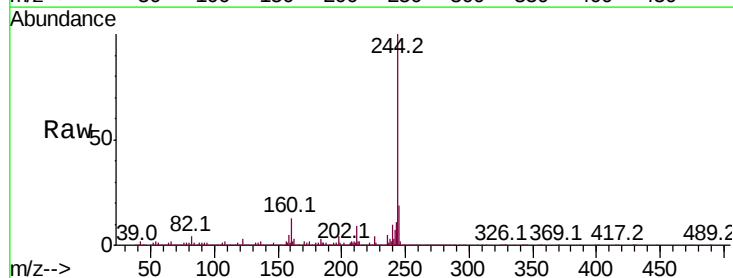
Tgt Ion:244 Resp: 5361343

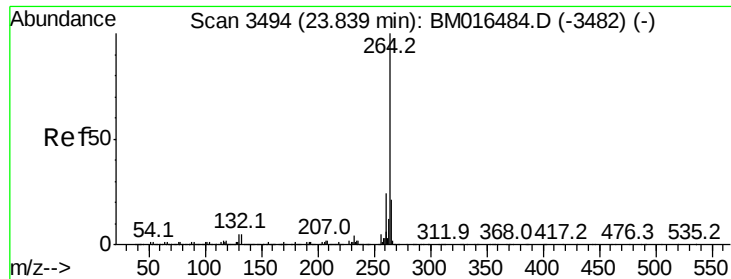
Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

122 3.2 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Instrument :
 BNA_M
 ClientSampleId :
 PS-N48964

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	22.2	17.3	25.9

Manual Integrations
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