

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041335.D
 Acq On : 19 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3154-11 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-F

Manual Integrations
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mohammad
 6/21/2019 9:57:36 PM

Quant Time: Jun 19 20:06:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	43418	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	167343	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116435	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	257234	20.00	ng	0.00
76) Chrysene-d12	21.74	240	264380	20.00	ng	0.00
87) Perylene-d12	25.07	264	273641	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	108452	45.90	ng	0.00
7) Phenol-d6	7.23	99	156837	45.79	ng	0.00
23) Nitrobenzene-d5	9.26	82	111097	27.92	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	73211	40.96	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	227984	26.61	ng	0.00
79) Terphenyl-d14	20.06	244	356792	26.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	42085	4.062	ng	98
75) Fluoranthene	19.51	202	38369	2.105	ng	94
78) Pyrene	19.88	202	45424m	2.548	ng	

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

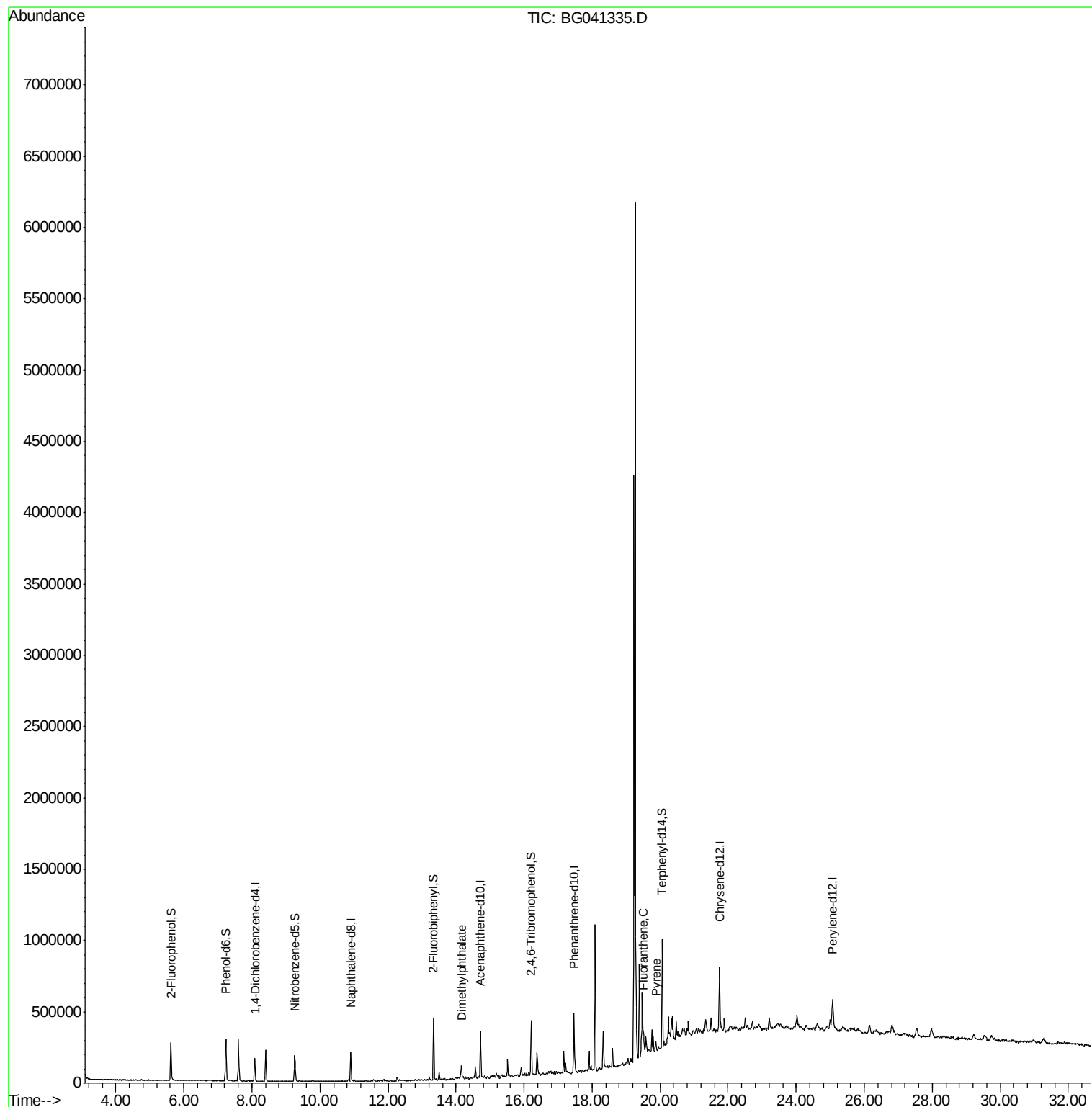
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

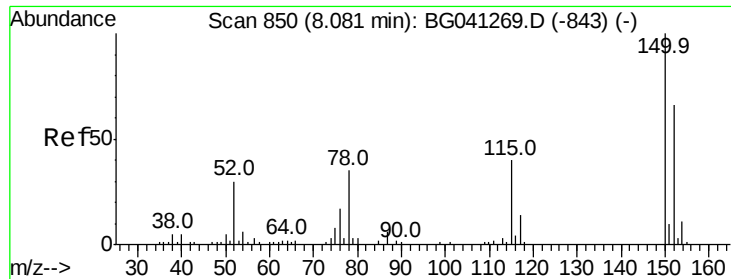
Instrument :
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JC-02-061419-F

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
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#1

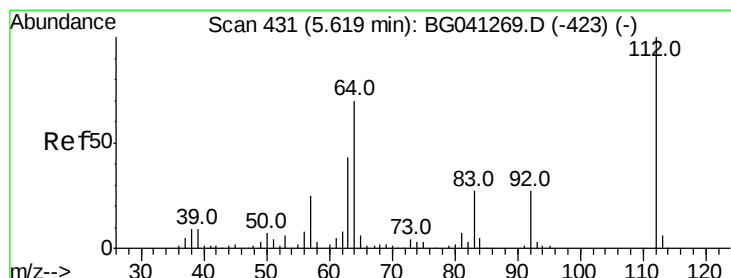
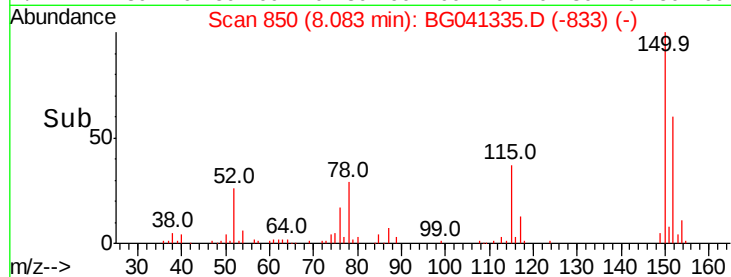
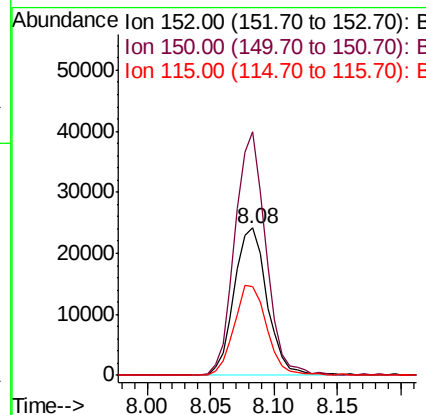
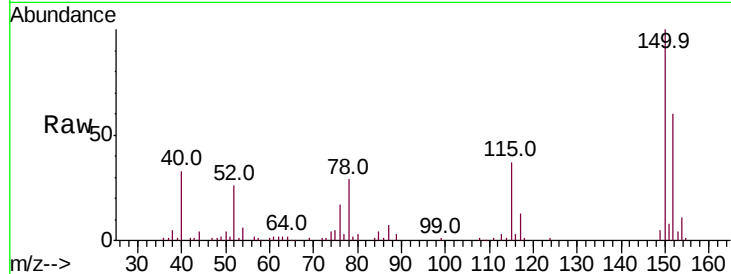
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-F

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.6	120.6	181.0
115	60.8	47.9	71.9

Manual Integrations
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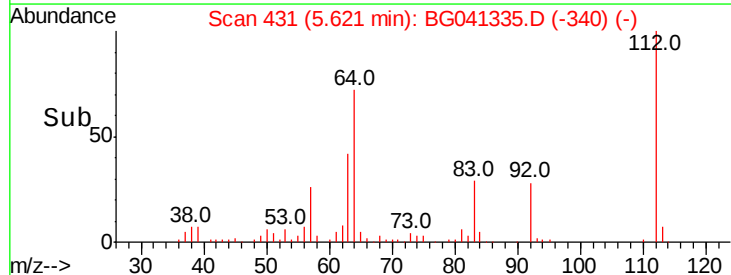
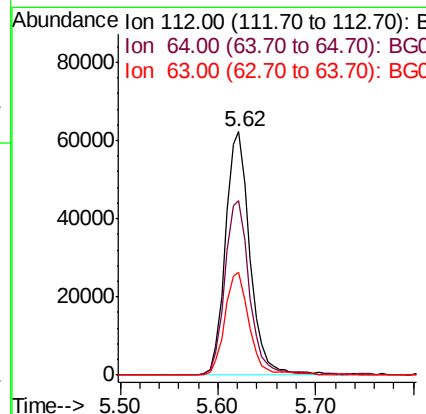
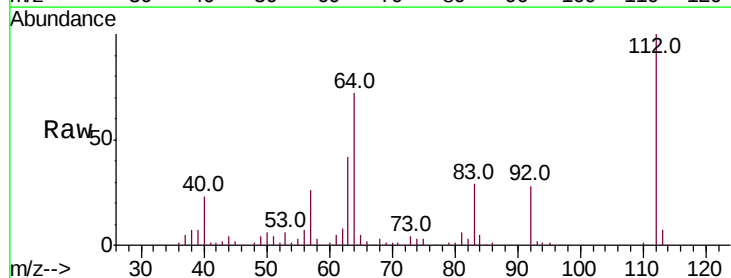
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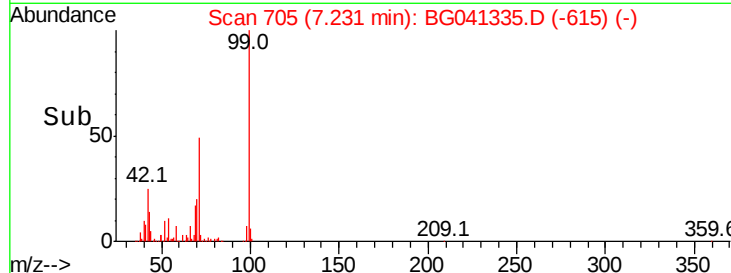
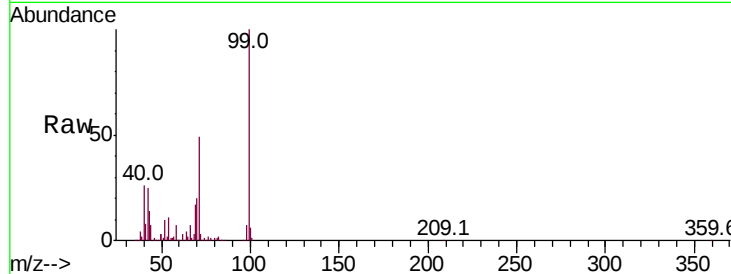
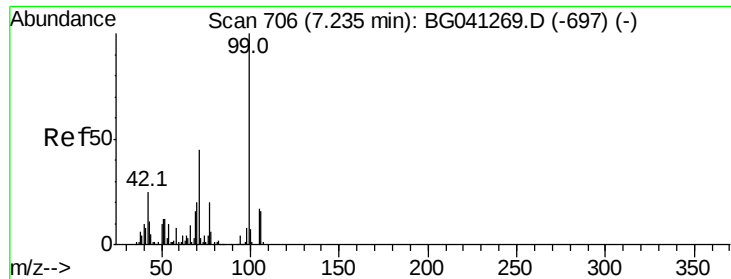


#5

2-Fluorophenol
Concen: 45.896 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	55.9	83.9
63	42.0	34.6	51.8





#7

Phenol-d6

Concen: 45.789 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		156837		
42	24.7	19.9		29.9	
71	48.5	36.4		54.6	

Instrument :

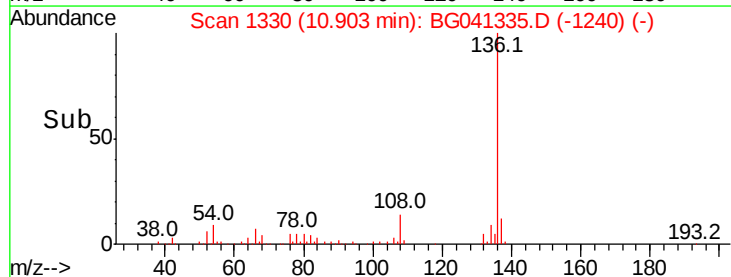
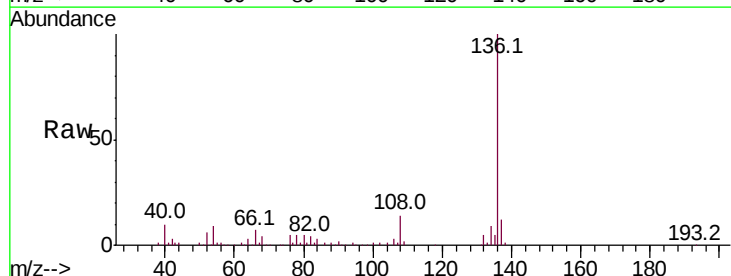
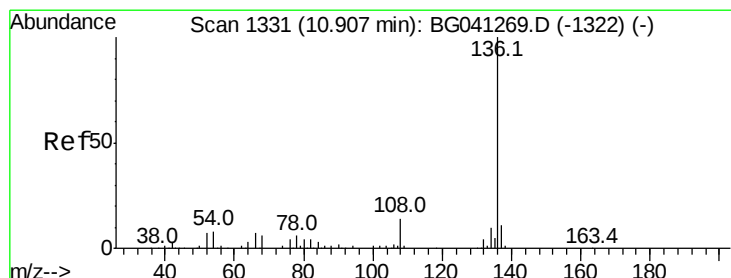
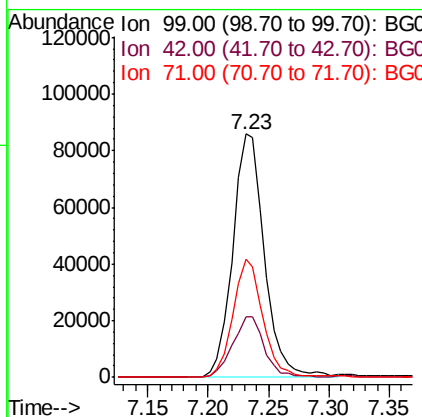
BNA_G

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng

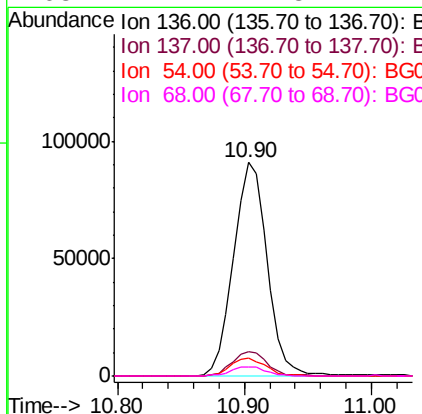
RT: 10.90 min Scan# 1330

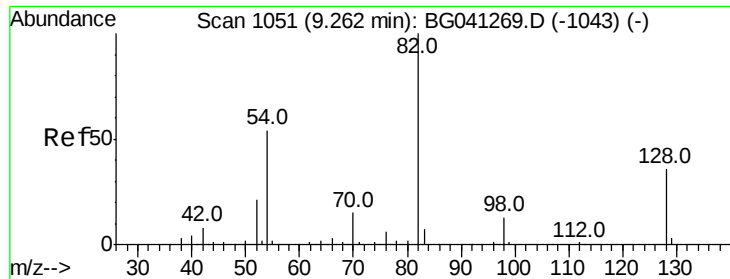
Delta R.T. -0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		167343		
137	11.5	8.8		13.2	
54	8.6	6.4		9.6	
68	4.2	4.8		7.2#	





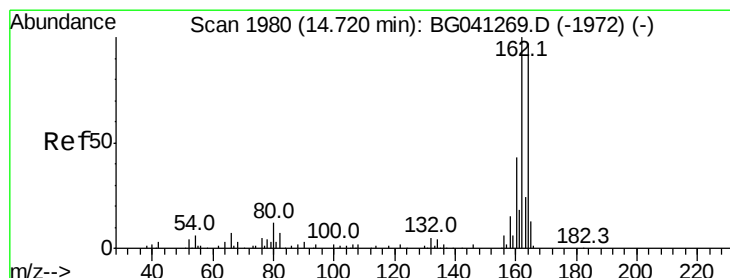
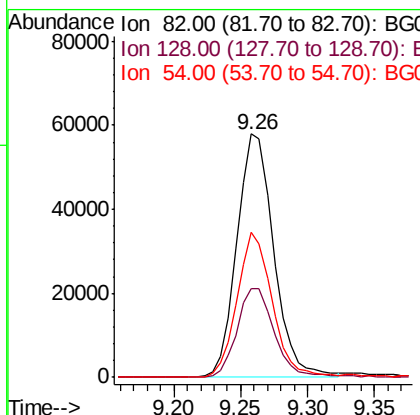
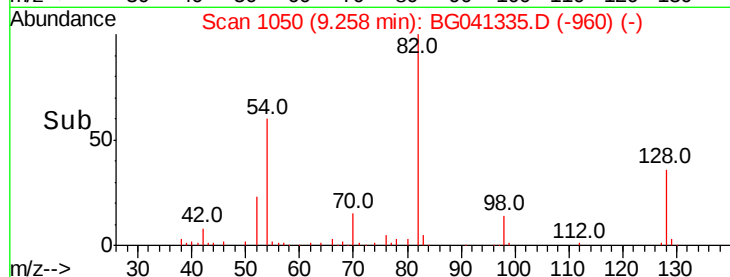
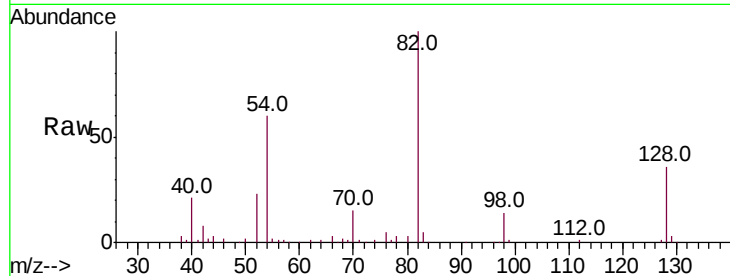
#23
Nitrobenzene-d5
Concen: 27.921 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-F

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.2	43.8
54	59.6	43.4	65.0

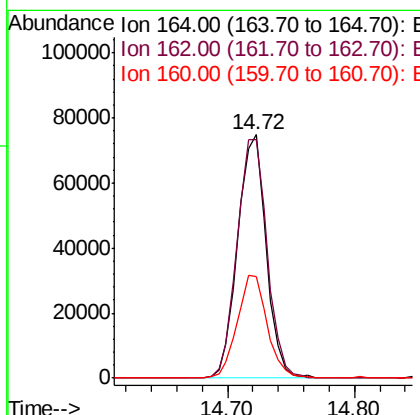
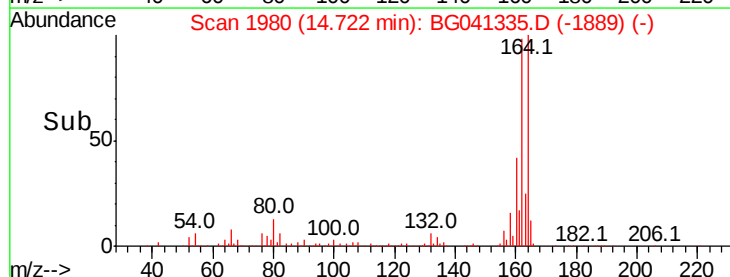
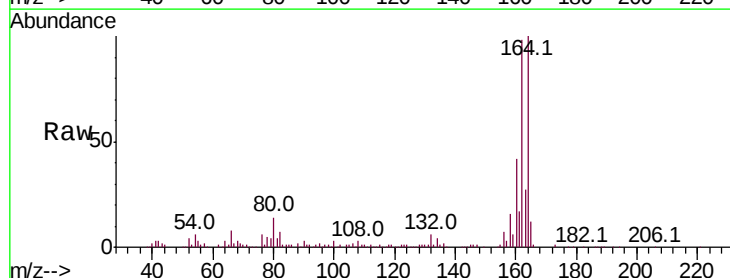
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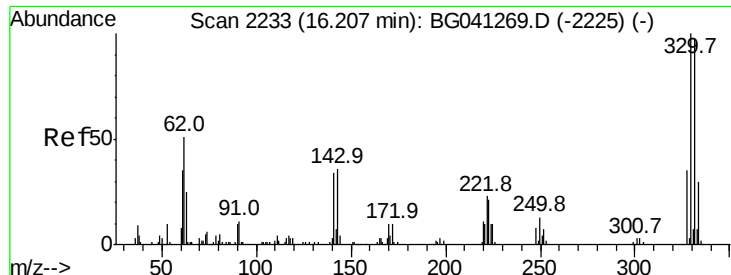
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	82.8	124.2
160	41.7	35.8	53.8





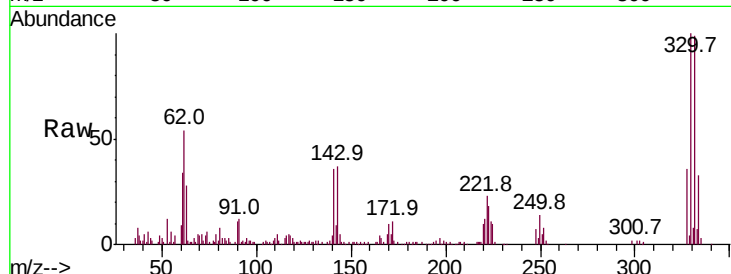
#42
 2,4,6-Tribromophenol
 Concen: 40.956 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041335.D
 Acq: 19 Jun 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-F

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.5	113.3
141	37.3	29.0	43.4

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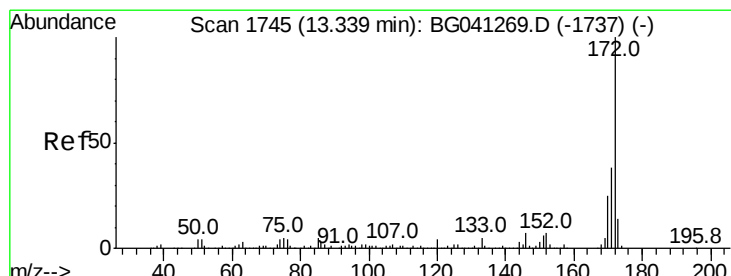
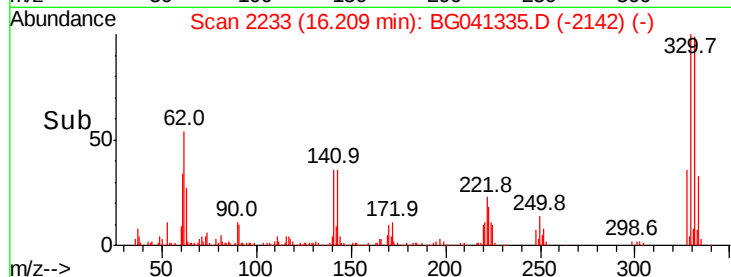
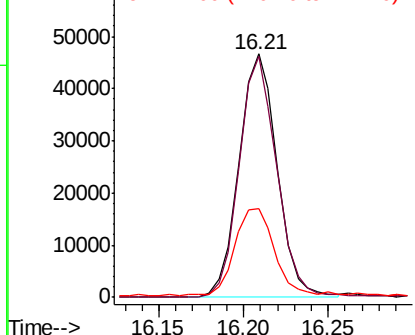


Abundance

Ion 329.80 (329.50 to 330.50): E

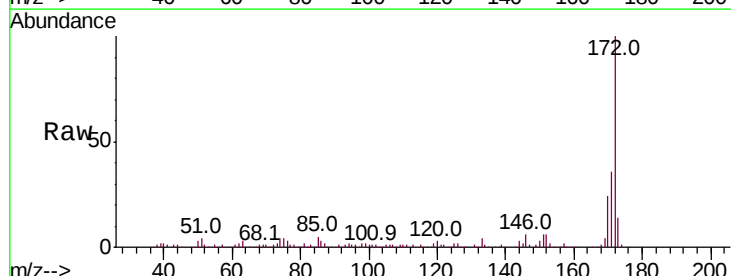
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 26.613 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG041335.D
 Acq: 19 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	24.3	19.8	29.6

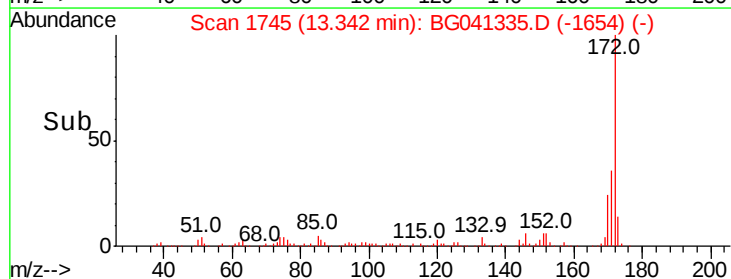
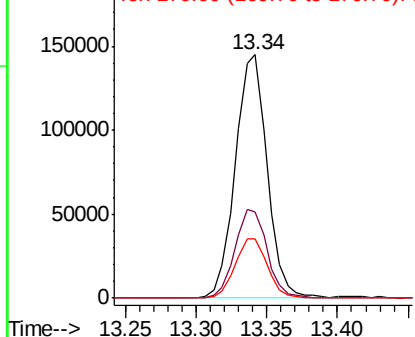


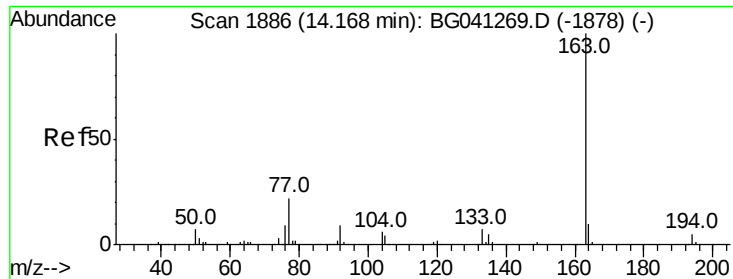
Abundance

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: 4.062 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

Instrument :

BNA_G

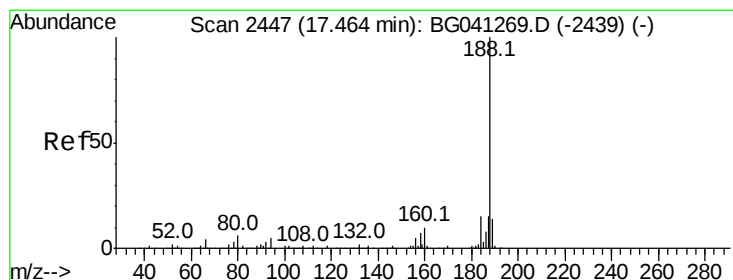
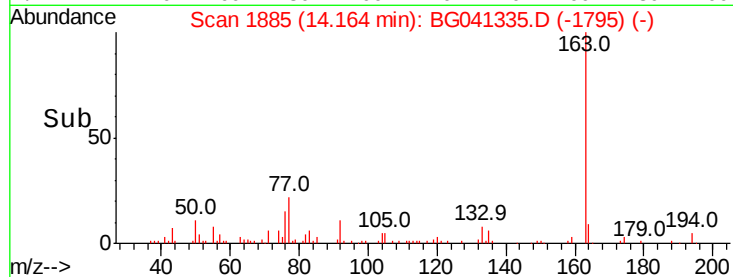
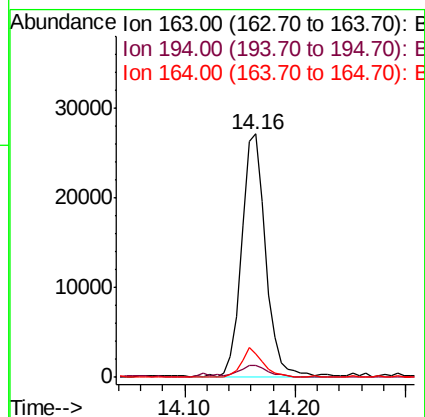
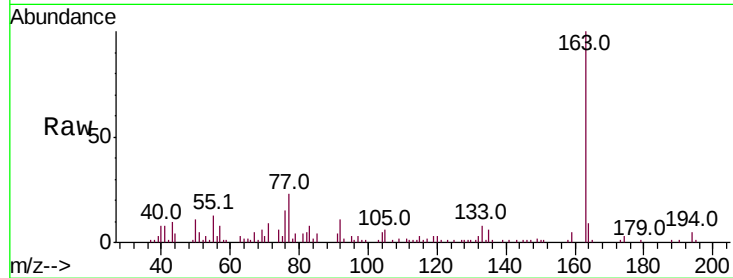
ClientSampleId :

JC-02-061419-F

Tot Ion:	163	Resp:	42085
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.9	5.9
164	9.4	8.3	12.5

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#64

Phenanthrene-d10

Concen: 20.000 ng

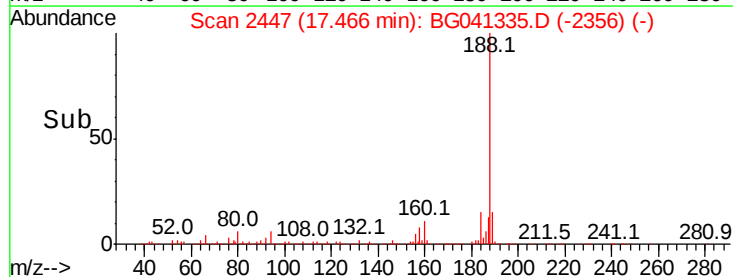
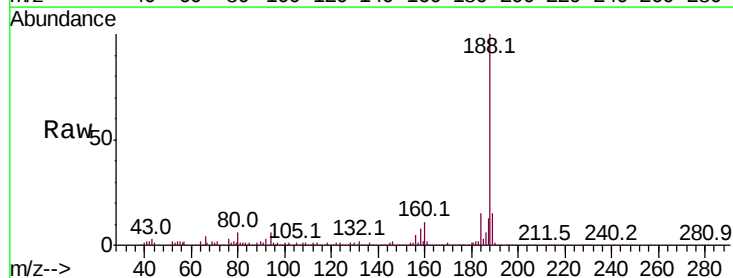
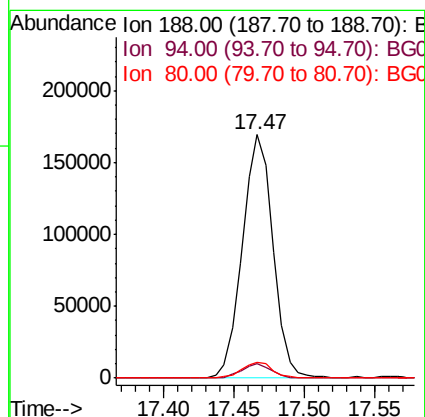
RT: 17.47 min Scan# 2447

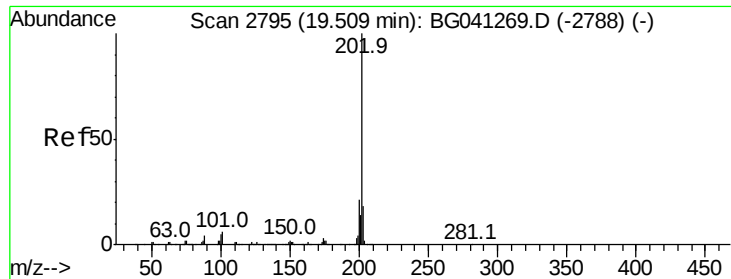
Delta R.T. 0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

Tgt Ion:	188	Resp:	257234
Ion Ratio	Lower	Upper	
188	100		
94	5.9	3.6	5.4#
80	6.5	4.8	7.2





#75

Fluoranthene

Concen: 2.105 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

Instrument :

BNA_G

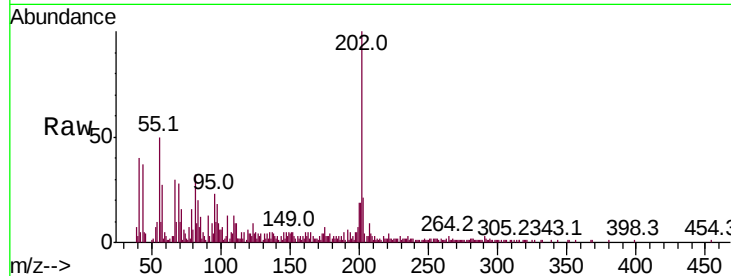
ClientSampleId :

JC-02-061419-F

Tot Ion:	202	Resp:	38369
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	26.0
203	20.7	0.0	37.7

Manual Integrations
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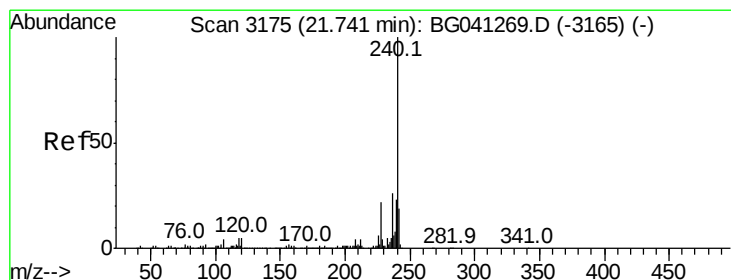
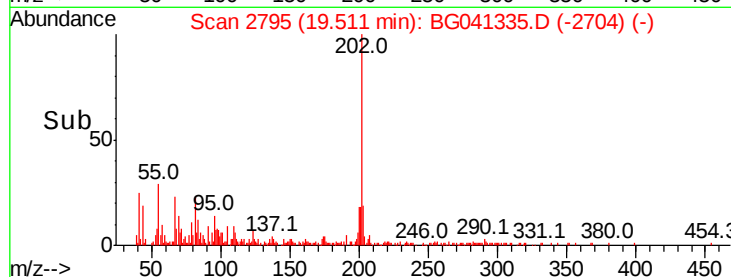
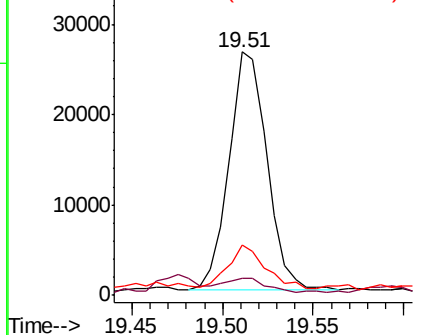
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

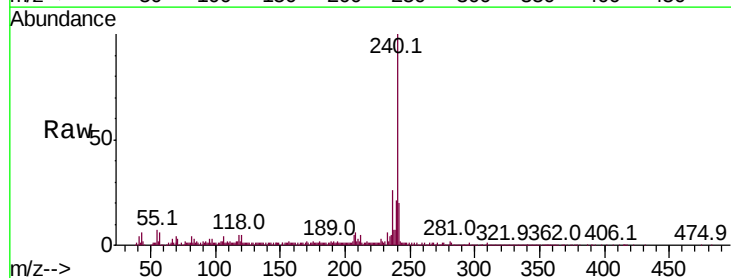
RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041335.D

Acq: 19 Jun 2019 19:30

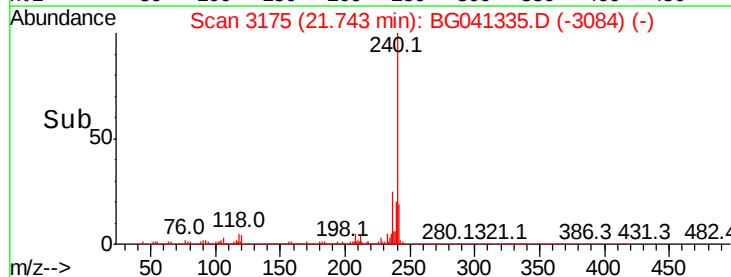
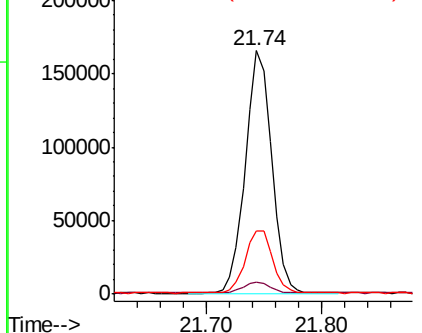
Tgt Ion:	240	Resp:	264380
Ion Ratio	Lower	Upper	
240	100		
120	4.9	3.7	5.5
236	25.8	21.1	31.7

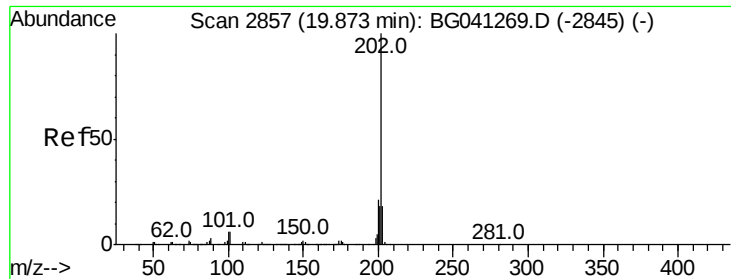


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





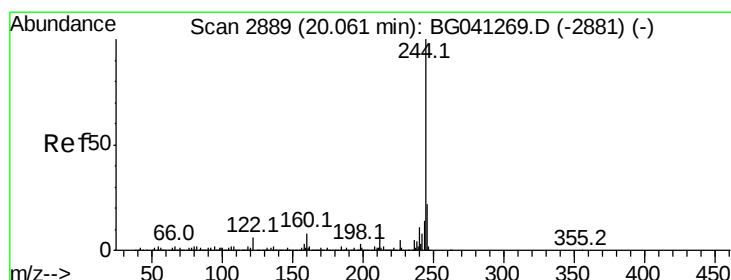
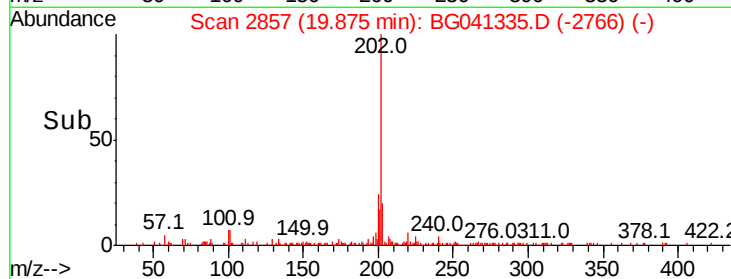
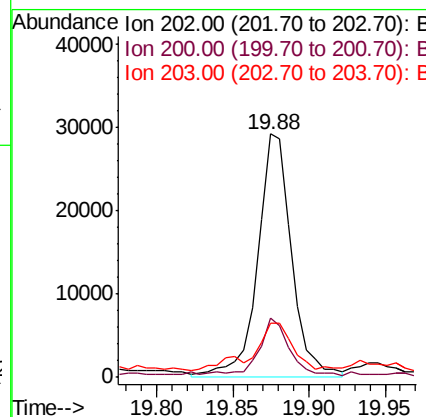
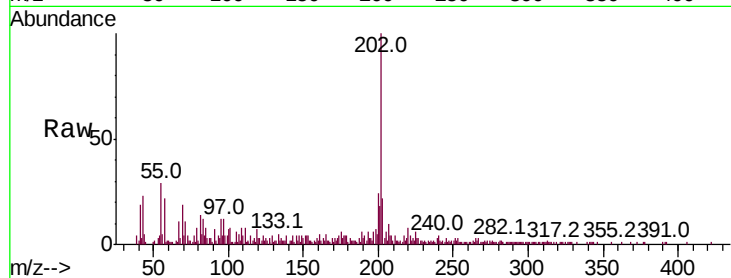
#78
Pvrene
Concen: 2.548 ng/ml
RT: 19.88 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-F

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.4	16.8	25.2
203	22.4	14.6	21.8

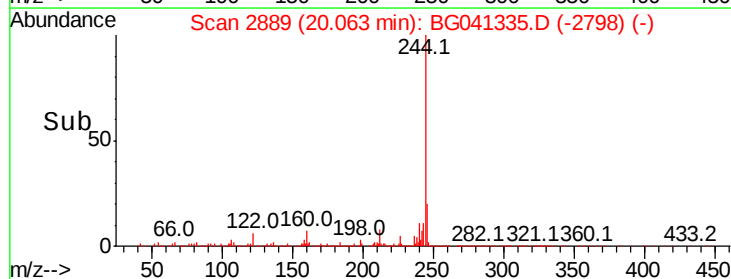
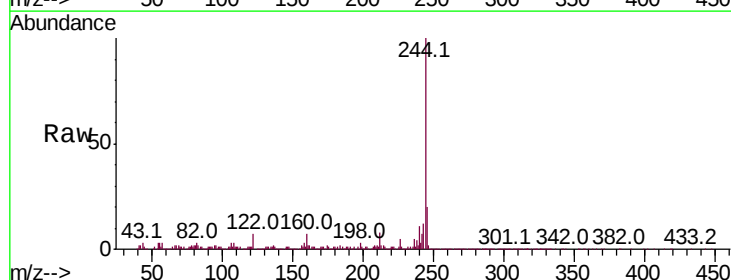
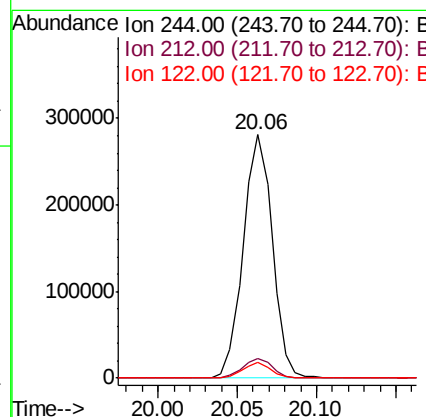
Manual Integrations
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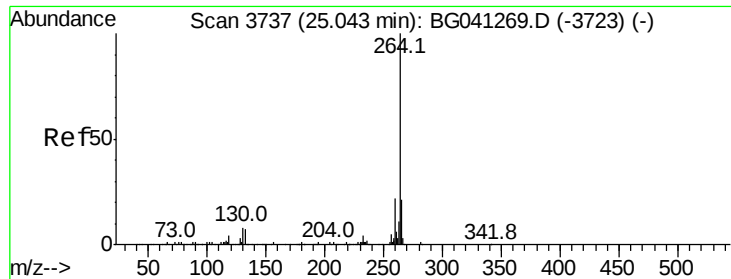
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#79
Terphenyl-d14
Concen: 26.745 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG041335.D
Acq: 19 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	6.5	5.0	7.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3741
 Delta R.T. 0.03 min
 Lab File: BG041335.D
 Acq: 19 Jun 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-F

Tot Ion:	264	Resp:	273641
Ion Ratio	Lower	Upper	
264	100		
260	25.7	17.4	26.2
265	23.3	17.2	25.8

Manual Integrations
 APPROVED

mohammad
 6/21/2019 9:57:36 PM

