

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043057.D
 Acq On : 5 Oct 2019 16:10
 Operator : JU
 Sample : K5193-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190880-COMPOSITE-L

Manual Integrations
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mohammad
 10/7/2019 4:39:11 PM

Quant Time: Oct 07 09:00:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	70014	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	253874	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	176400	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	418216	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	464845	20.00	ng	-0.03
87) Perylene-d12	24.91	264	540908	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	490485	125.02	ng	-0.01
7) Phenol-d6	7.24	99	683599	121.00	ng	0.00
23) Nitrobenzene-d5	9.22	82	427057	81.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	425561	140.30	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1059565	87.08	ng	-0.02
79) Terphenyl-d14	20.03	244	2062813	94.56	ng	-0.01
Target Compounds						
10) Phenol	7.26	94	32044	6.182	ng	93
32) Benzoic acid	10.13	122	2847m	4.023	ng	
50) Dimethylphthalate	14.13	163	219483	16.606	ng	99

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

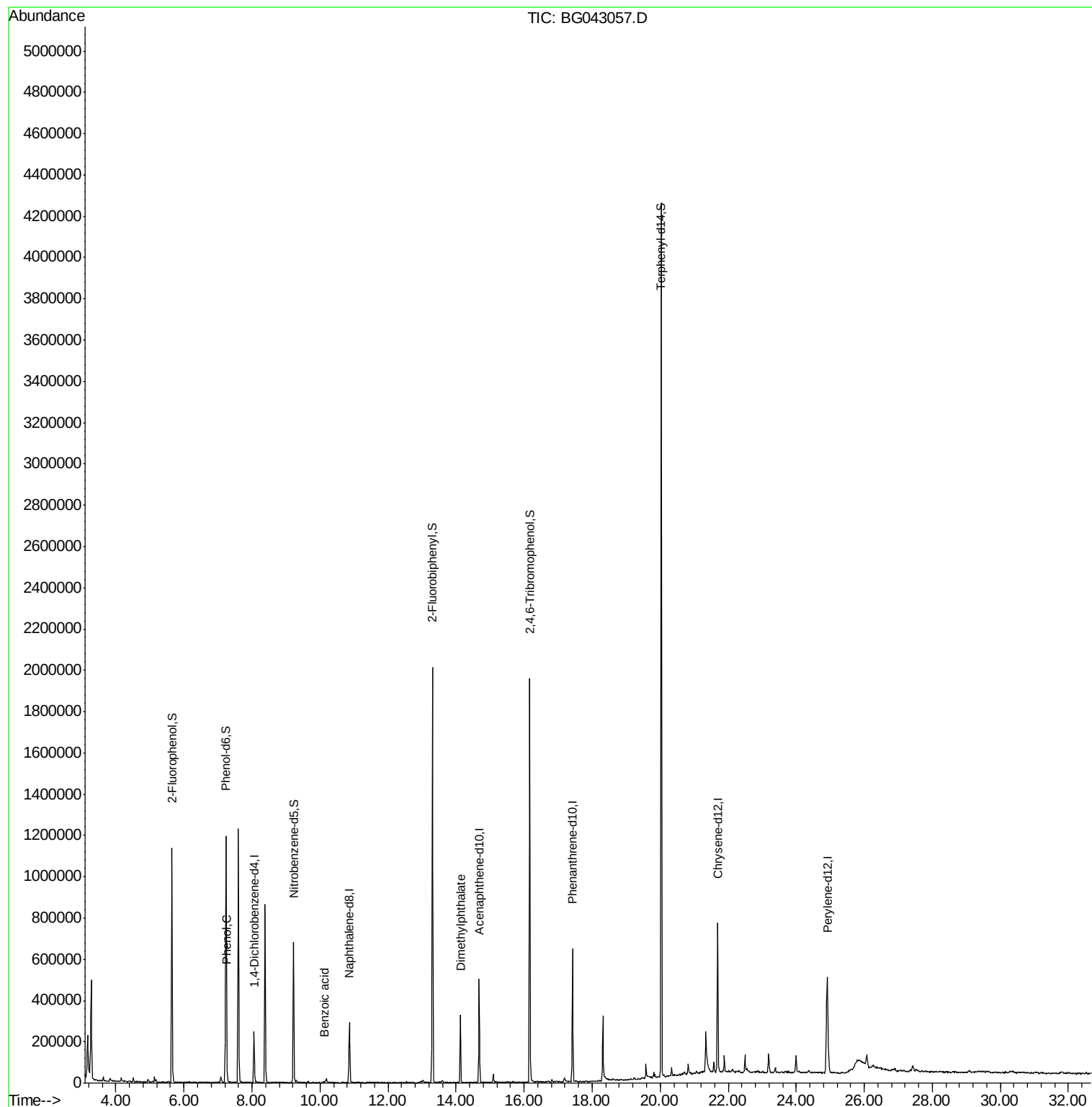
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
Data File : BG043057.D
Acq On : 5 Oct 2019 16:10
Operator : JU
Sample : K5193-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

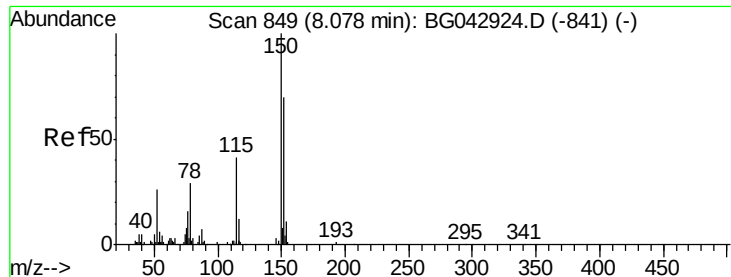
Instrument :
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ClientSampleId :
20190880-COMPOSITE-L

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#1

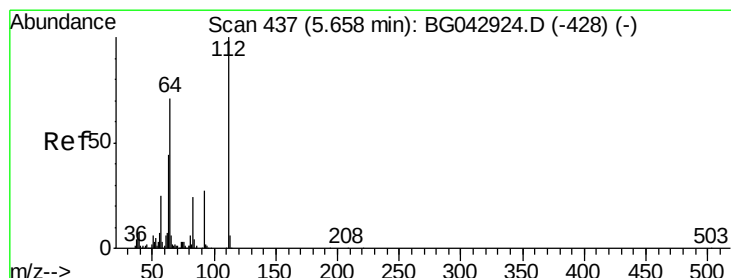
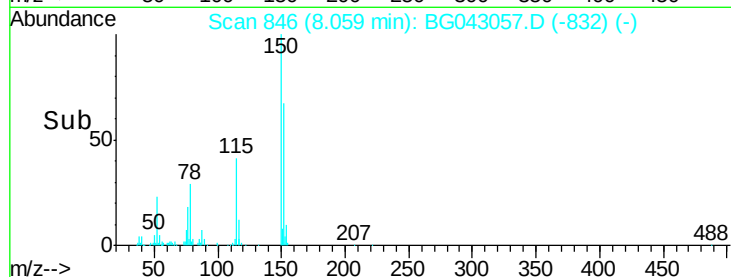
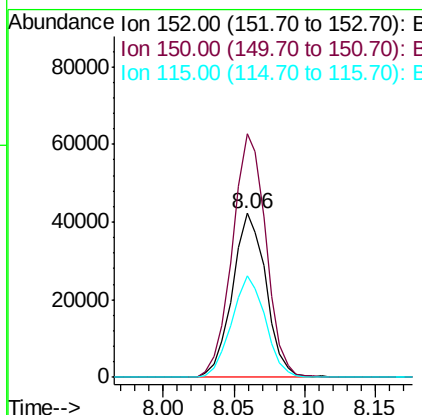
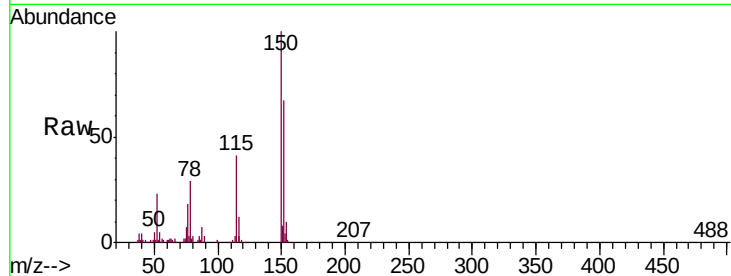
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Instrument :
BNA_G
ClientSampleId :
20190880-COMPOSITE-L

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.5	115.0	172.4
115	61.5	47.0	70.6

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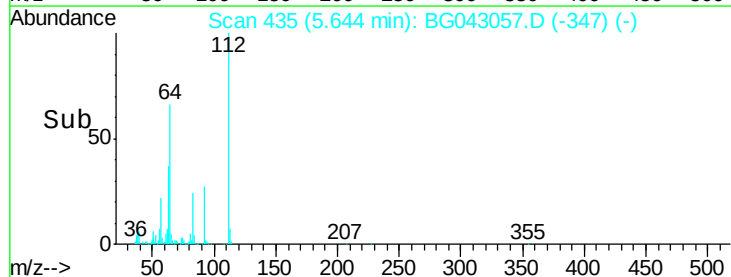
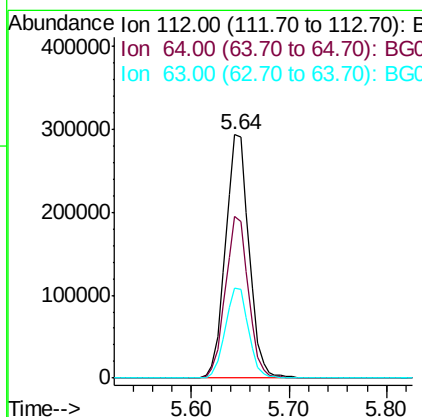
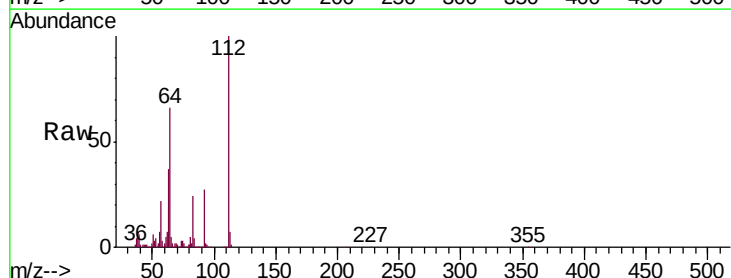
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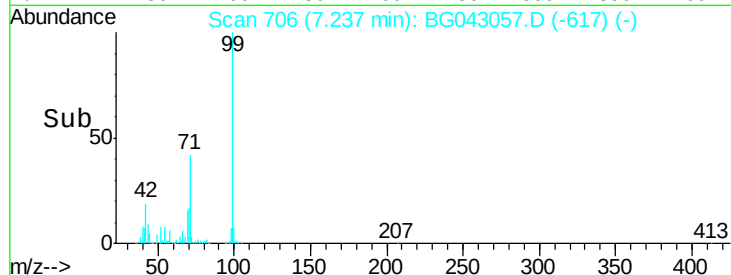
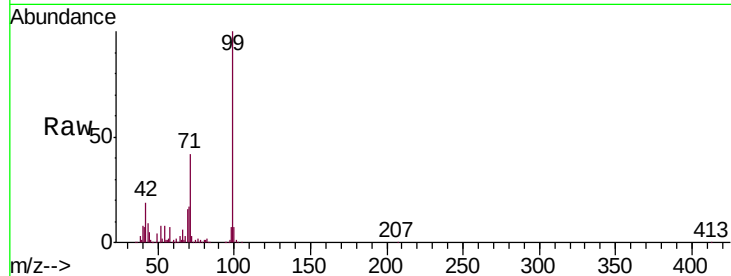
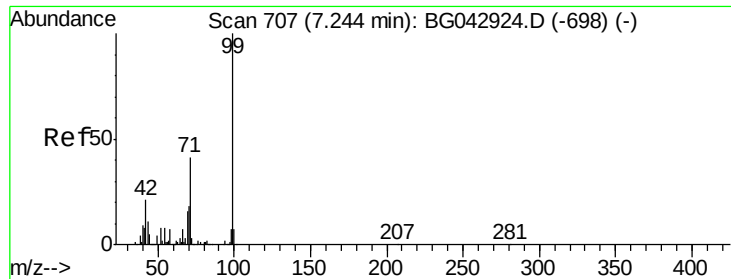


#5

2-Fluorophenol
Concen: 125.022 ng
RT: 5.64 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	56.6	84.8
63	37.1	35.1	52.7





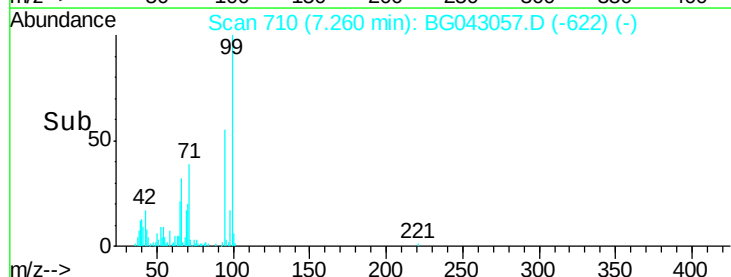
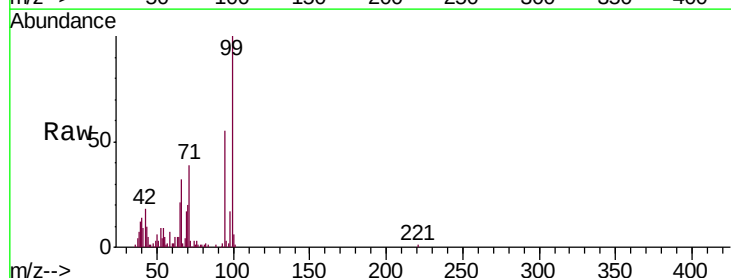
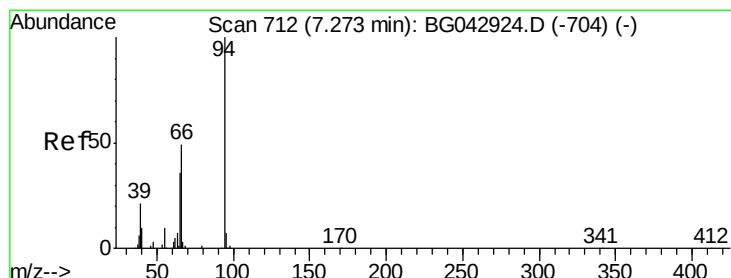
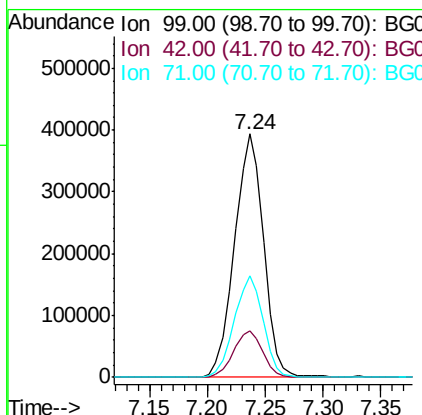
#7
Phenol-d6
Concen: 120.999 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	683599		
42	19.1		17.2	25.8
71	41.6		33.1	49.7

Instrument :
BNA_G
ClientSampleId :
20190880-COMPOSITE-L

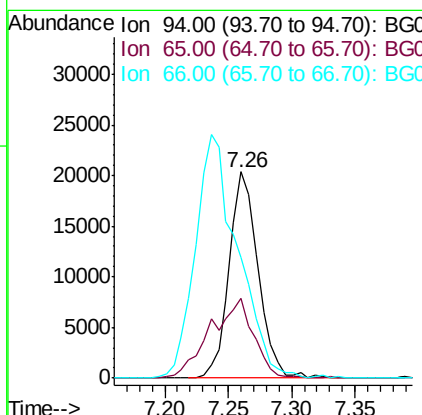
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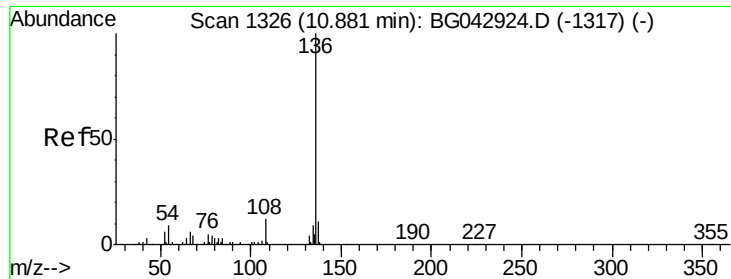
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#10
Phenol
Concen: 6.182 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	32044		
65	38.9		16.6	56.6
66	58.6		32.4	72.4





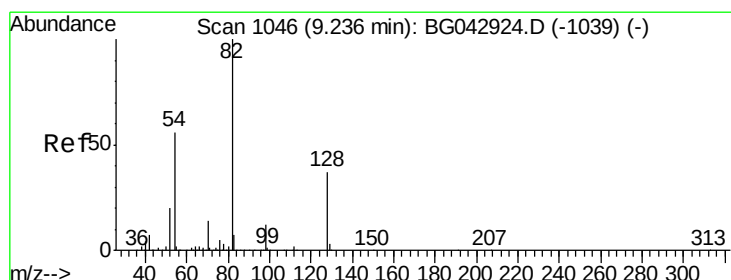
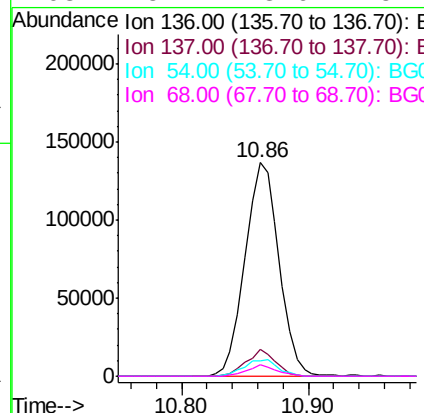
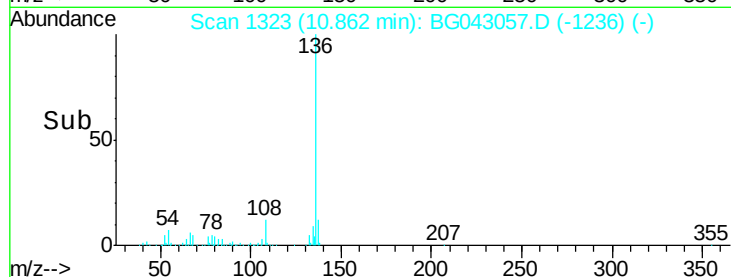
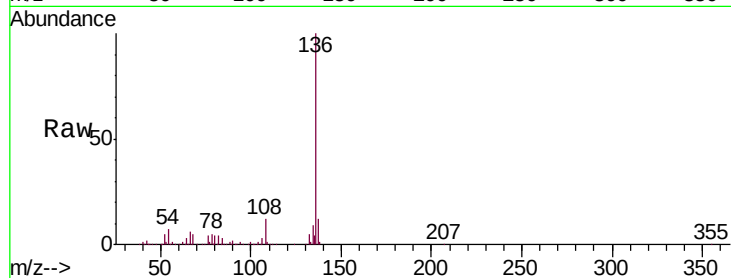
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Instrument :
BNA_G
ClientSampleId :
20190880-COMPOSITE-L

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	253874		
137	12.4	8.5	12.7	
54	7.4	7.4	11.2	
68	5.4	3.6	5.4	

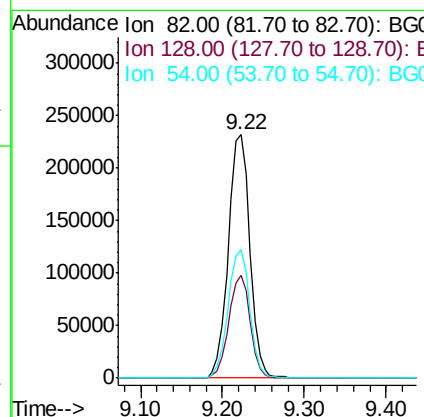
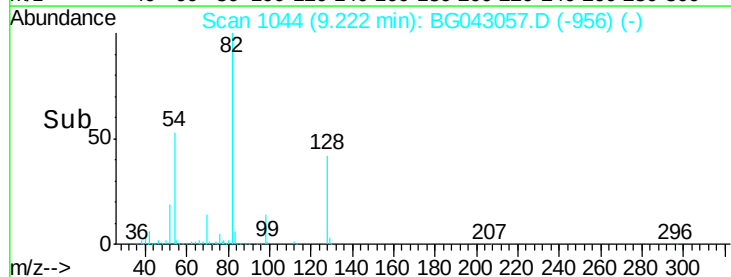
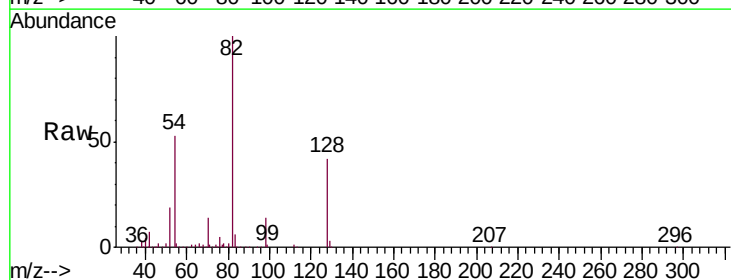
Manual Integrations
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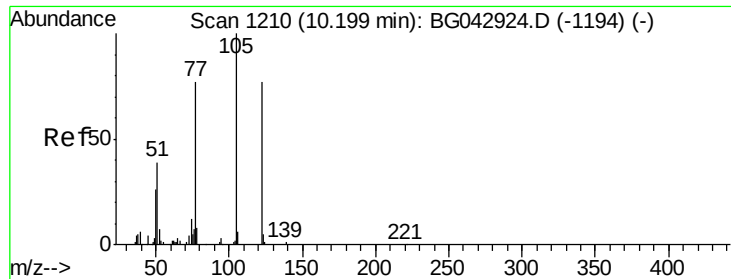
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#23
Nitrobenzene-d5
Concen: 81.762 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	427057		
128	42.2	29.5	44.3	
54	52.8	44.6	67.0	





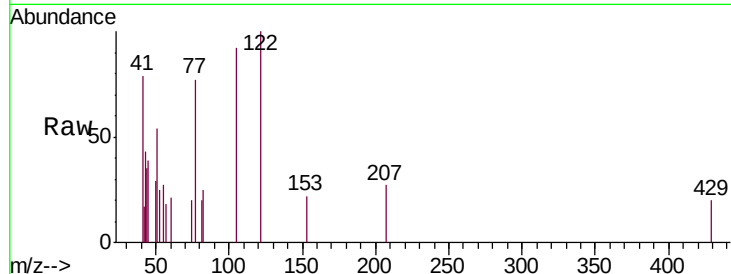
#32
Benzoic acid
Concen: 4.023 ng m
RT: 10.13 min Scan# 1199
Delta R.T. -0.07 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Instrument :
BNA_G
ClientSampleId :
20190880-COMPOSITE-L

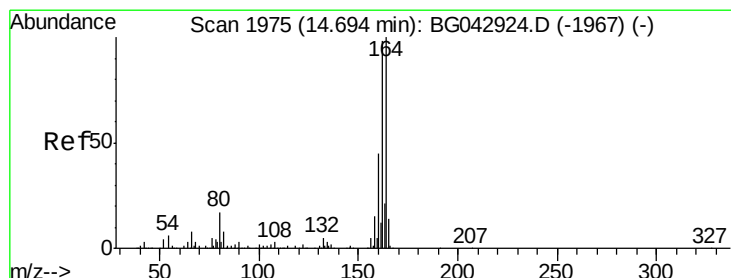
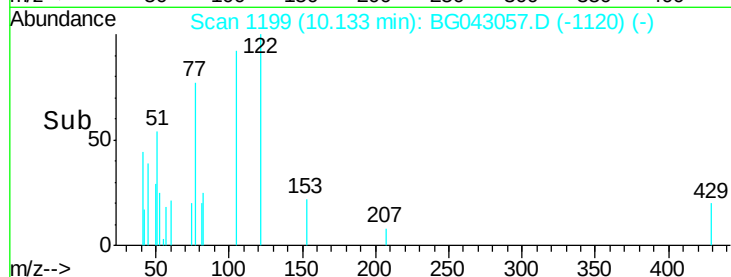
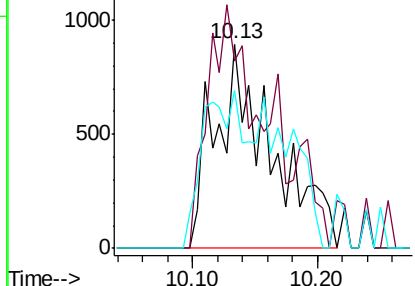
Tgt Ion	Ratio	Lower	Upper
122	100		
105	91.5	107.5	147.5#
77	77.2	79.8	119.8#

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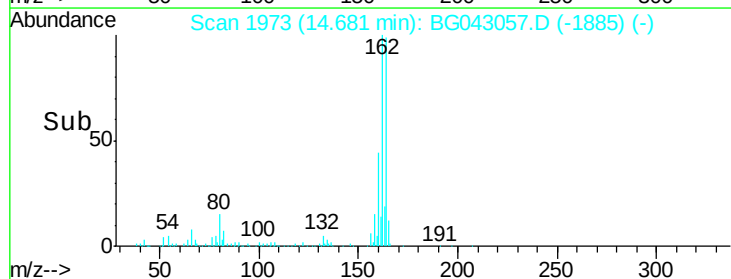
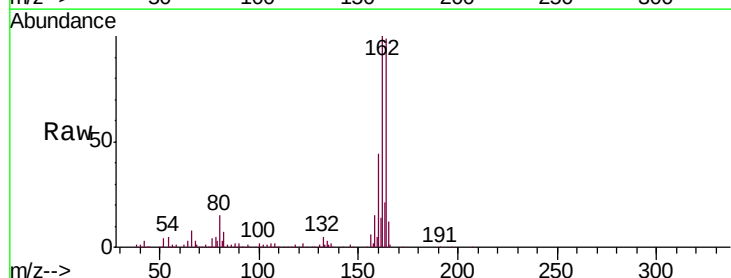
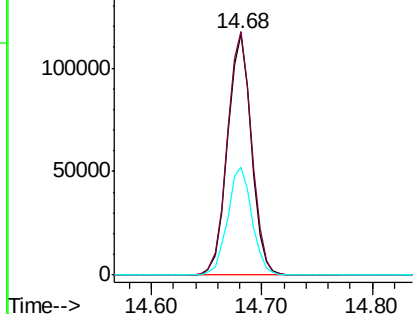
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

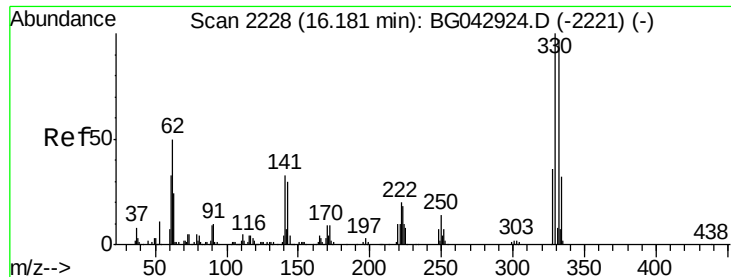


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.5	117.7
160	44.8	35.9	53.9

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





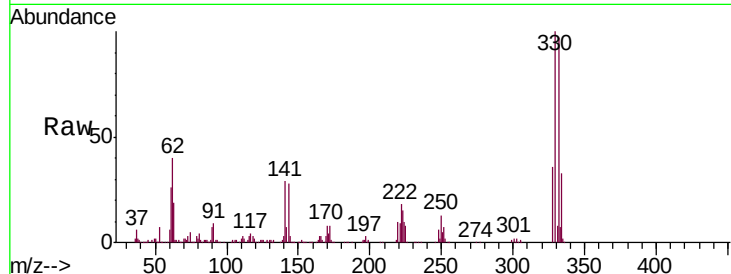
#42
 2,4,6-Tribromophenol
 Concen: 140.296 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG043057.D
 Acq: 5 Oct 2019 16:10

Instrument :
 BNA_G
 ClientSampleId :
 20190880-COMPOSITE-L

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	425561		
332	98.4	78.2	117.2	
141	29.5	26.0	39.0	

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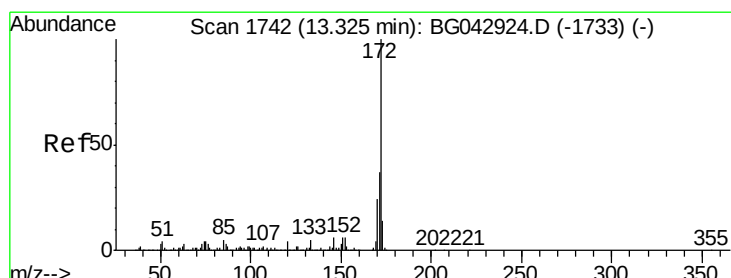
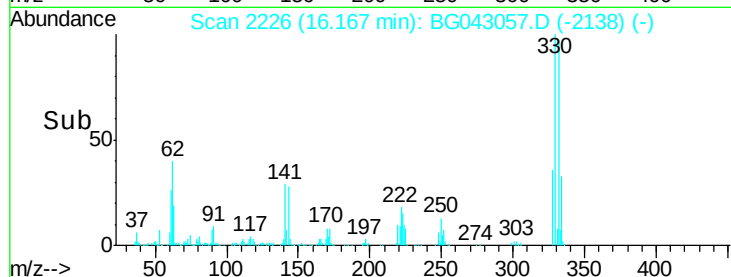
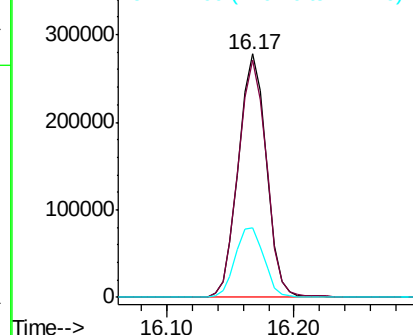


Abundance

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: 87.078 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG043057.D
 Acq: 5 Oct 2019 16:10

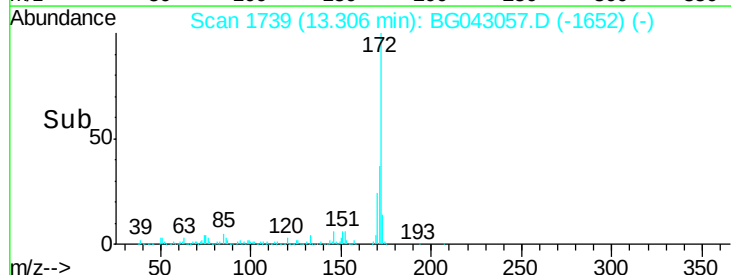
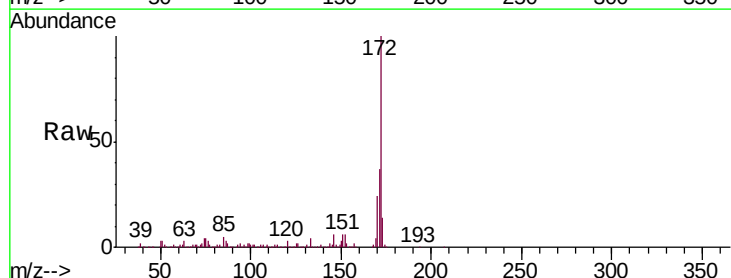
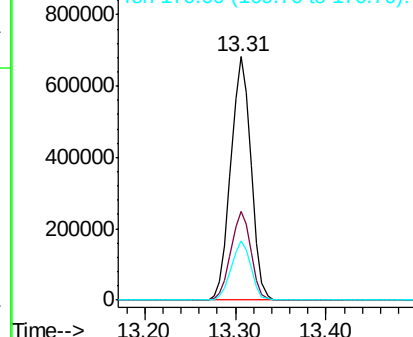
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1059565		
171	36.6	29.6	44.4	
170	24.2	19.6	29.4	

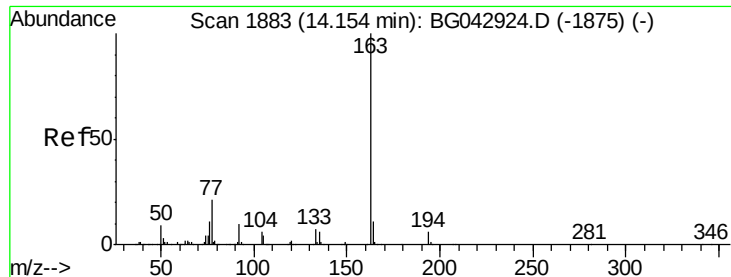
Abundance

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





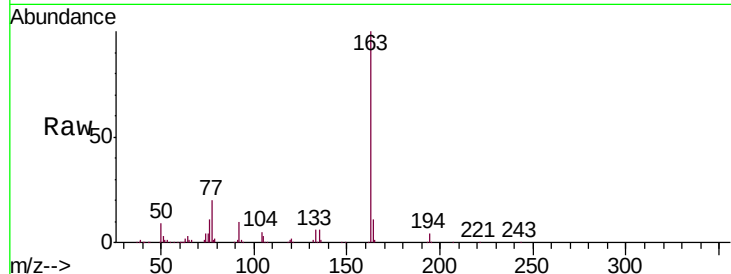
#50
Dimethylphthalate
Concen: 16.606 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.03 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Instrument :
BNA_G
ClientSampleId :
20190880-COMPOSITE-L

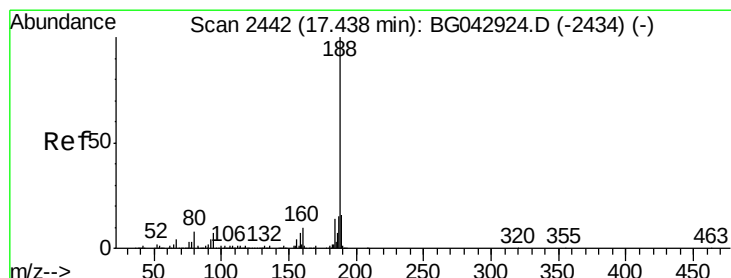
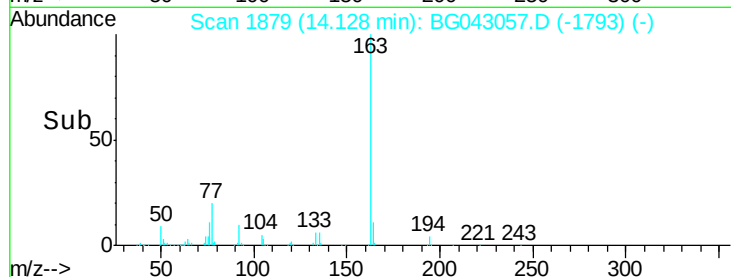
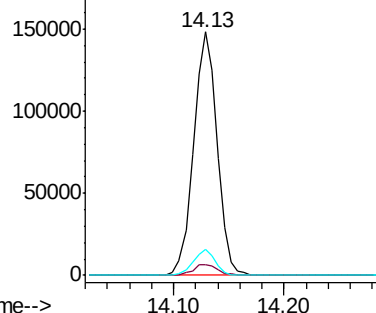
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.5	4.4	6.6
164	10.8	8.6	12.8

Manual Integrations
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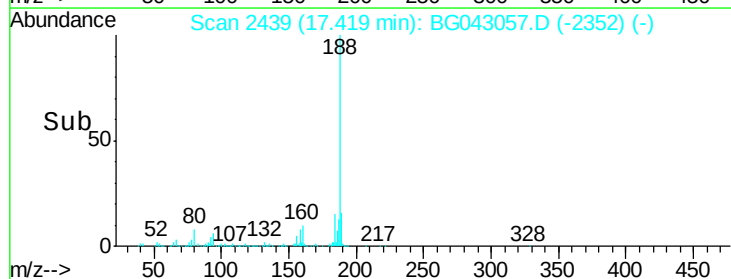
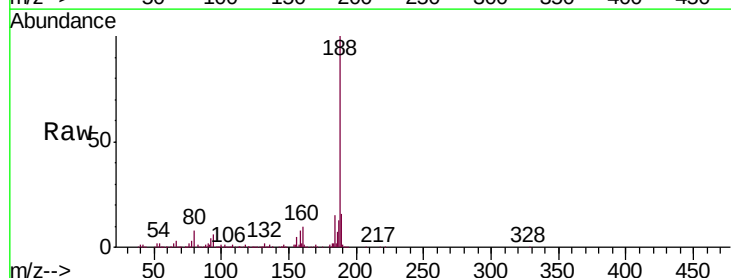
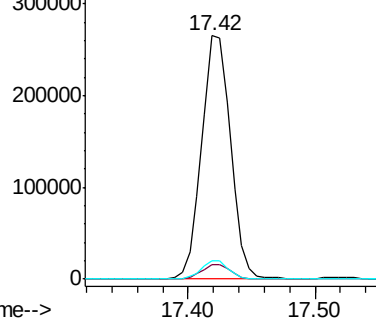
Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

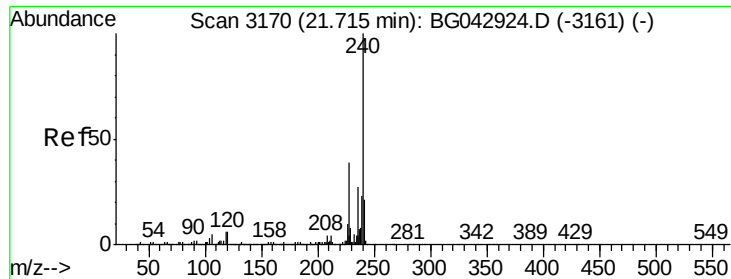


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG043057.D
Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	5.7	8.5
80	7.6	6.5	9.7

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





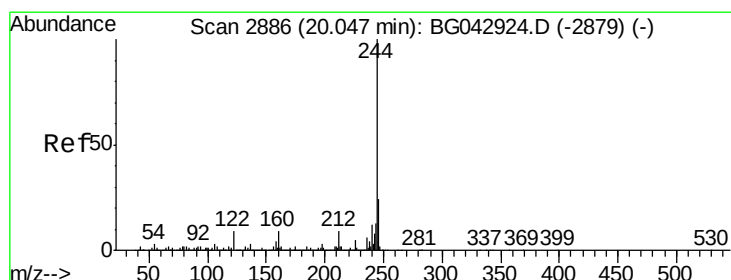
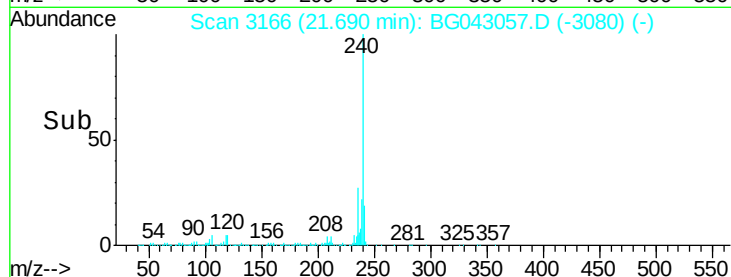
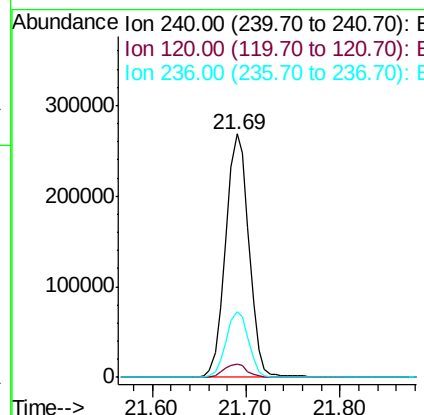
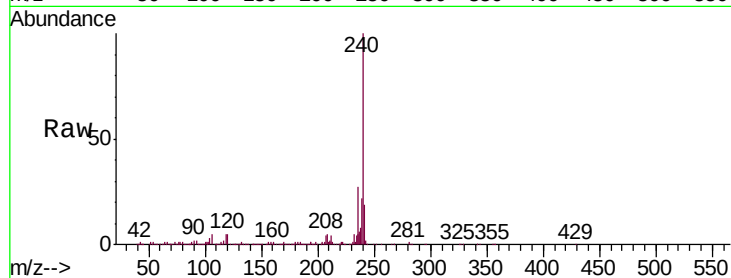
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.03 min
 Lab File: BG043057.D
 Acq: 5 Oct 2019 16:10

Instrument :
 BNA_G
 ClientSampleId :
 20190880-COMPOSITE-L

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.8	7.2
236	27.1	21.4	32.0

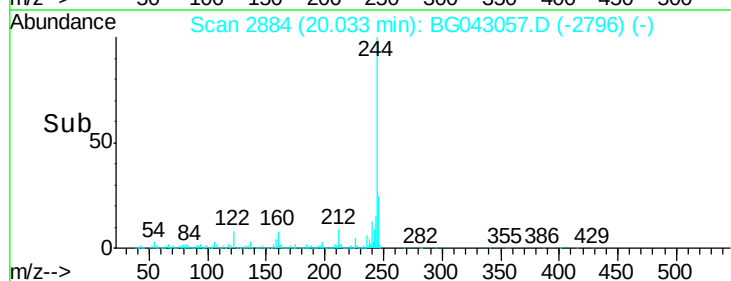
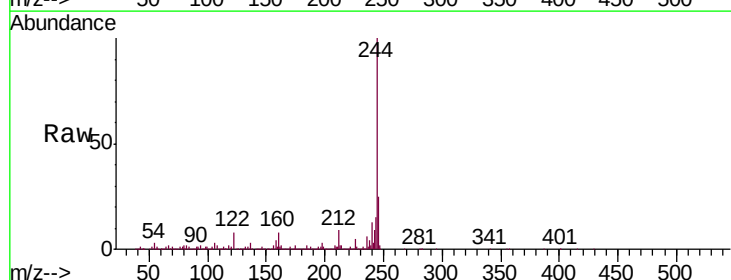
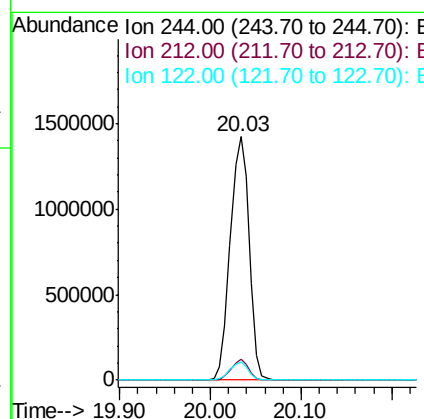
Manual Integrations
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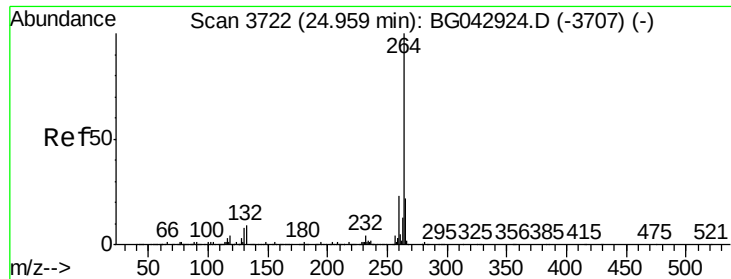
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#79
 Terphenyl-d14
 Concen: 94.561 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG043057.D
 Acq: 5 Oct 2019 16:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	7.7	7.0	10.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG043057.D

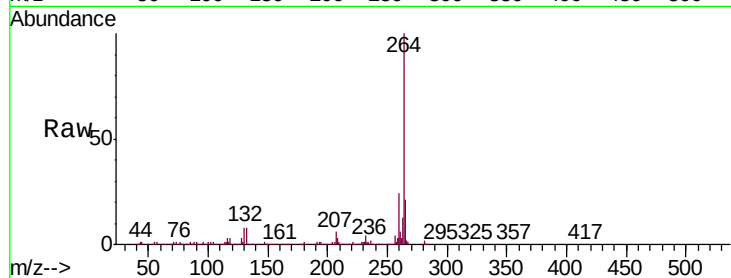
Acq: 5 Oct 2019 16:10

Instrument :

BNA_G

ClientSampleId :

20190880-COMPOSITE-L



Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	18.7	28.1	
265	21.2	17.7	26.5	

Manual Integrations
APPROVED

mohammad
10/7/2019 4:39:11 PM

