

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041125.D
 Acq On : 8 Jun 2019 8:33
 Operator : HP/JU
 Sample : K3193-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-1-OW

Manual Integrations
 APPROVED

mohammad
 6/11/2019 8:54:40 AM

Quant Time: Jun 08 18:32:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	42278	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	170029	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	129490	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	321848	20.00	ng	0.00
76) Chrysene-d12	21.75	240	325784	20.00	ng	0.00
87) Perylene-d12	25.08	264	346118	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	172818	73.71	ng	0.00
7) Phenol-d6	7.25	99	197455	54.53	ng	0.00
23) Nitrobenzene-d5	9.28	82	353041	92.18	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	276677	143.93	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	874276	97.23	ng	0.00
79) Terphenyl-d14	20.07	244	1389279	90.51	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.57	142	16835	2.394	ng	Qvalue 88
38) 1-Methylnaphthalene	12.79	142	13969m	2.108	ng	

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

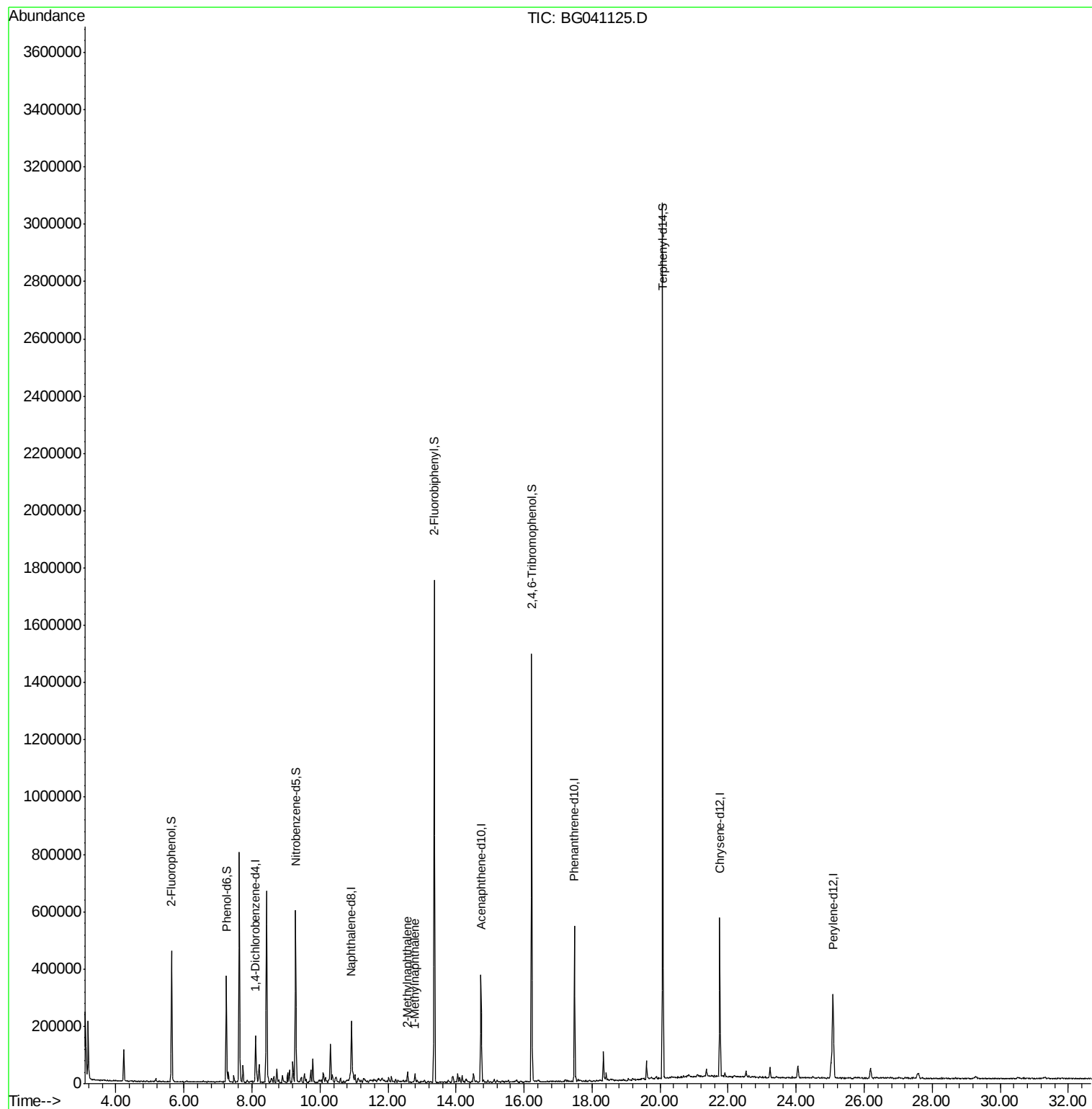
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041125.D
Acq On : 8 Jun 2019 8:33
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Sample : K3193-02
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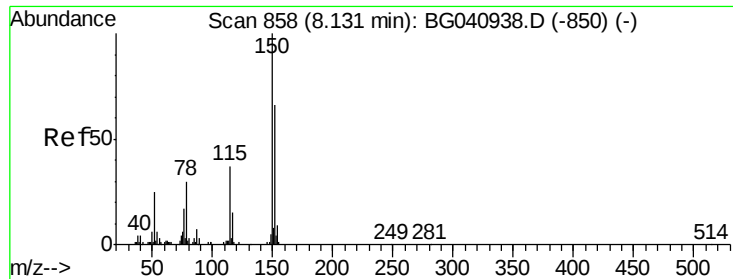
Instrument :
BNA_G
ClientSampleId :
P-1-OW

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#1

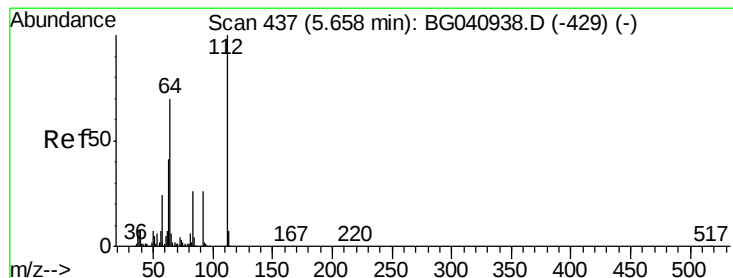
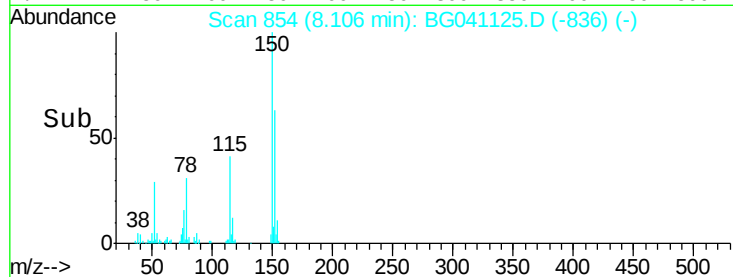
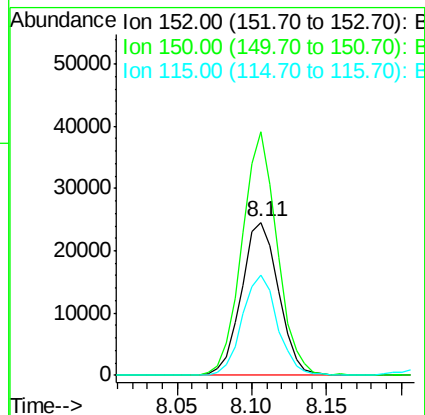
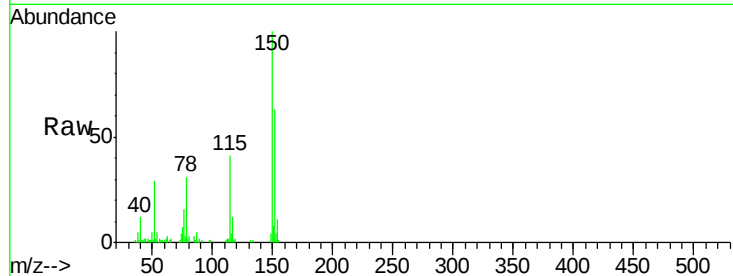
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Instrument :
BNA_G
ClientSampled :
P-1-OW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	111.7	167.5
115	65.3	48.6	73.0

Manual Integrations
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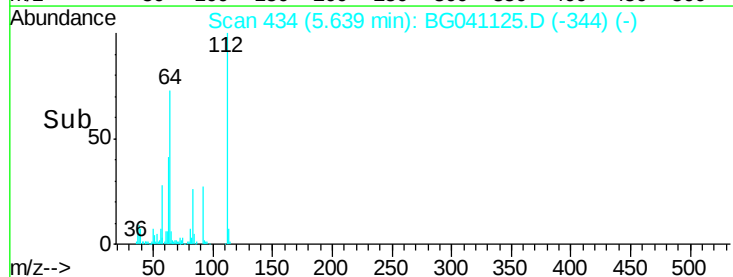
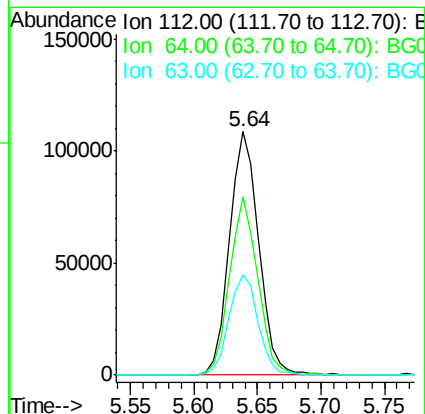
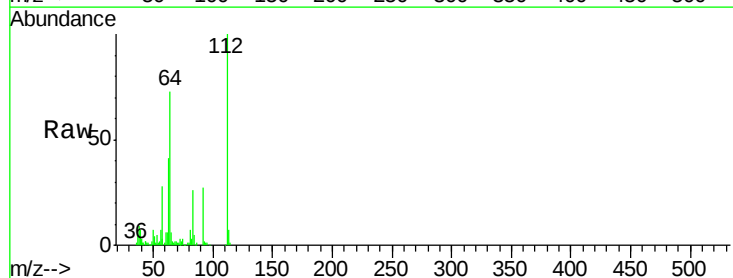
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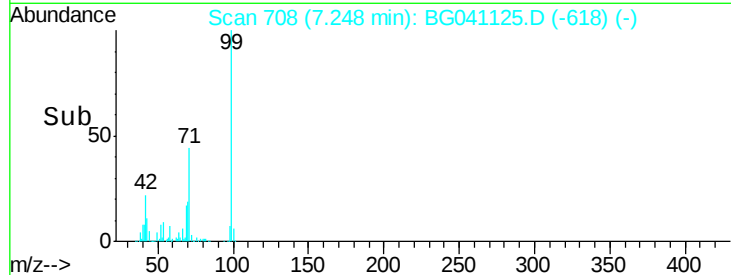
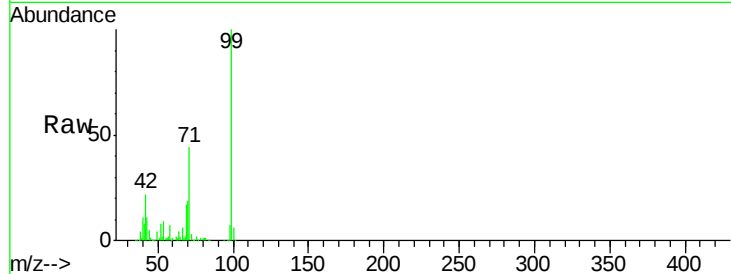
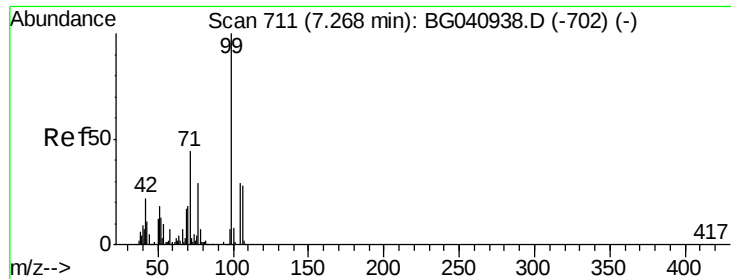


#5

2-Fluorophenol
Concen: 73.709 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.00 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	54.5	81.7
63	41.2	32.2	48.2





#7

Phenol-d6

Concen: 54.531 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG041125.D

Acq: 8 Jun 2019 8:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		197455		
42	22.4	18.8	28.2		
71	44.2	35.6	53.4		

Instrument :

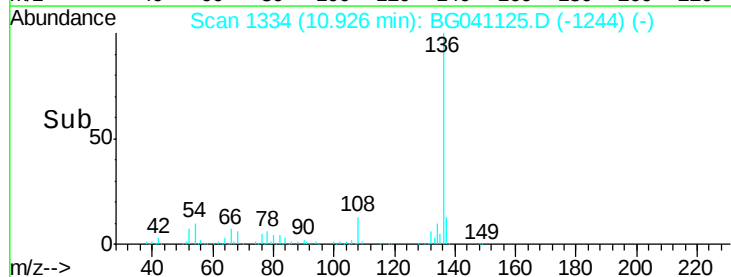
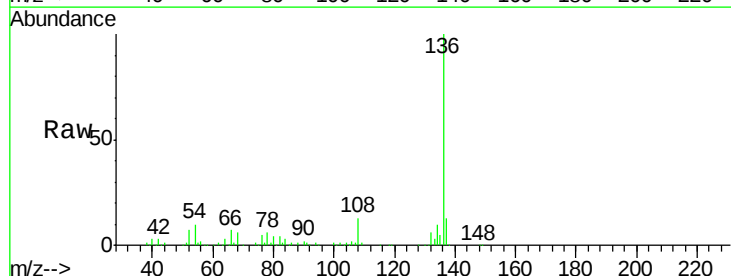
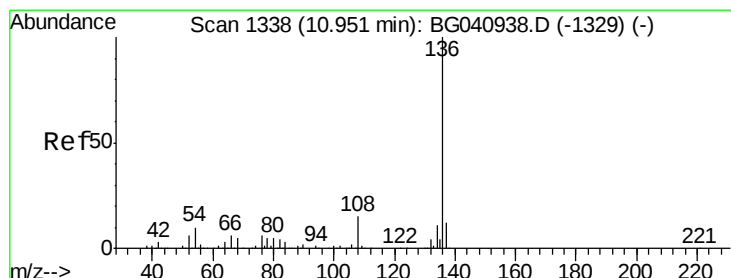
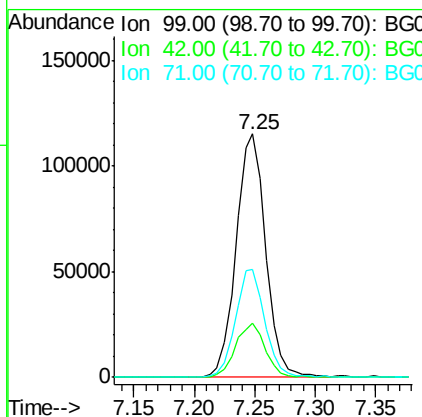
BNA_G

ClientSampleId :

P-1-OW

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

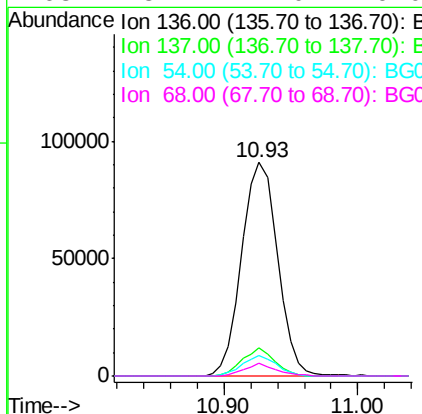
RT: 10.93 min Scan# 1334

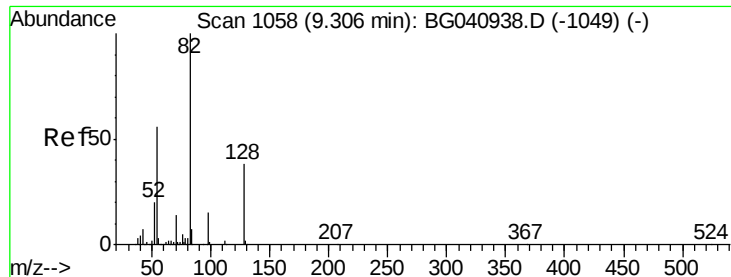
Delta R.T. -0.00 min

Lab File: BG041125.D

Acq: 8 Jun 2019 8:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		170029		
137	12.9	8.9	13.3		
54	9.9	7.4	11.2		
68	5.7	4.0	6.0		





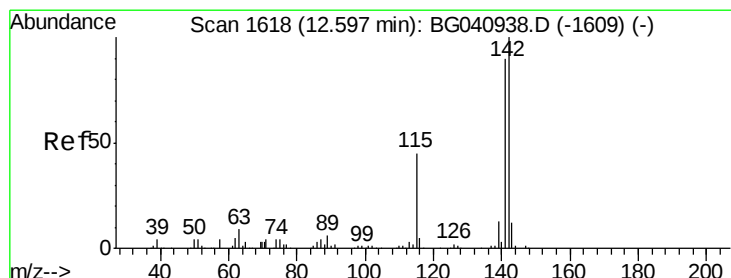
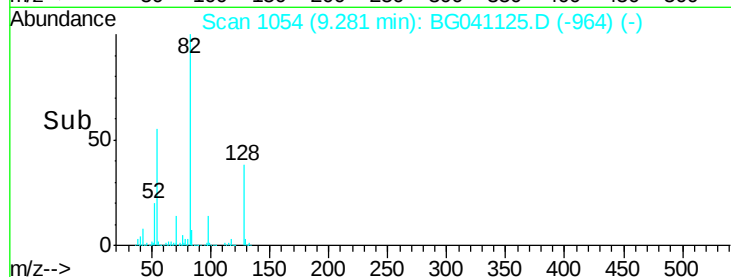
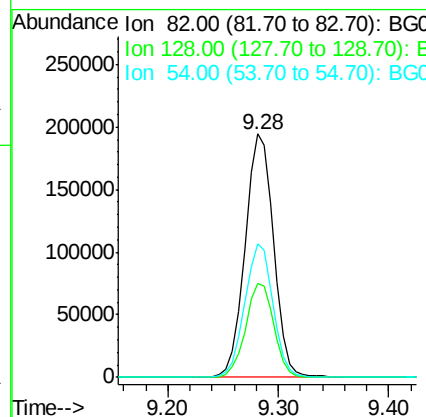
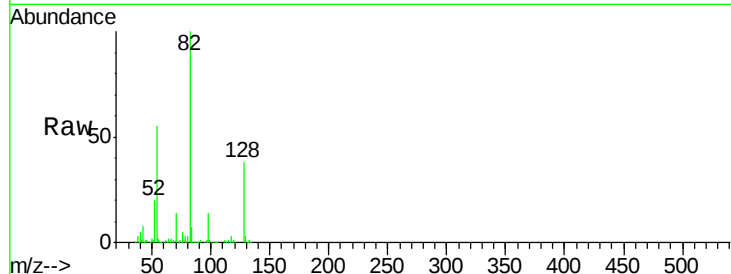
#23
Nitrobenzene-d5
Concen: 92.177 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Instrument :
BNA_G
ClientSampled :
P-1-OW

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.8	44.6
54	54.8	43.6	65.4

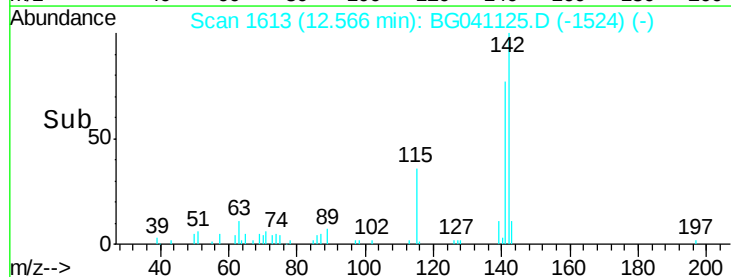
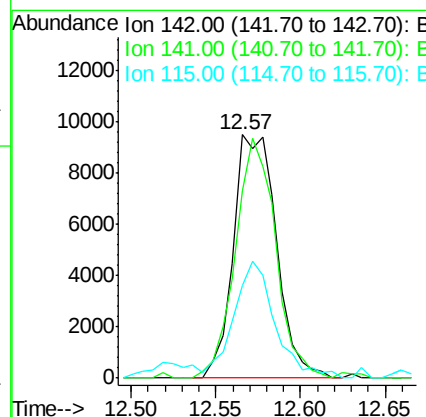
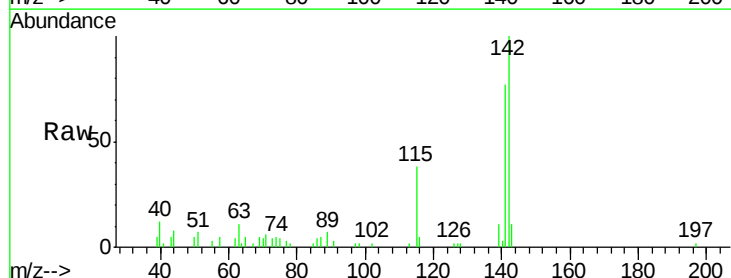
Manual Integrations
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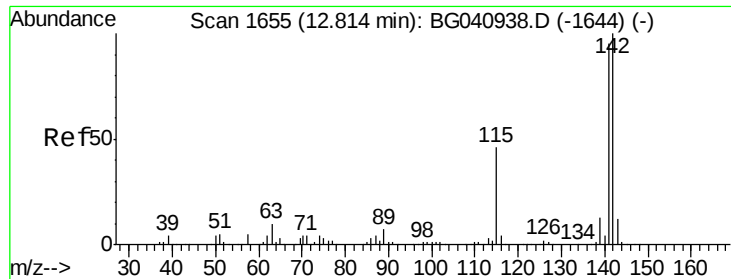
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#37
2-Methylnaphthalene
Concen: 2.394 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	76.8	71.5	107.3
115	37.8	35.1	52.7





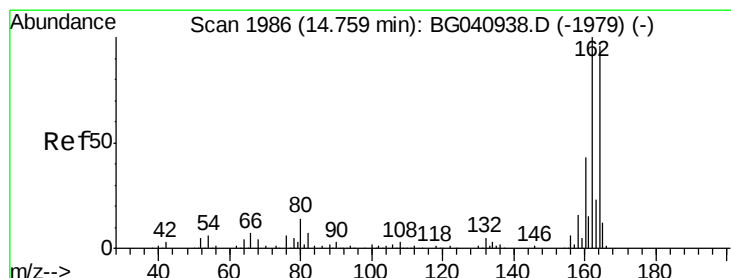
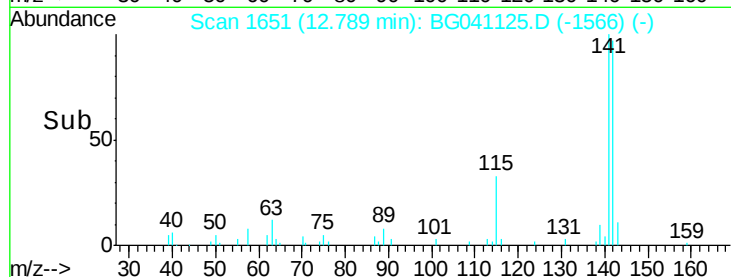
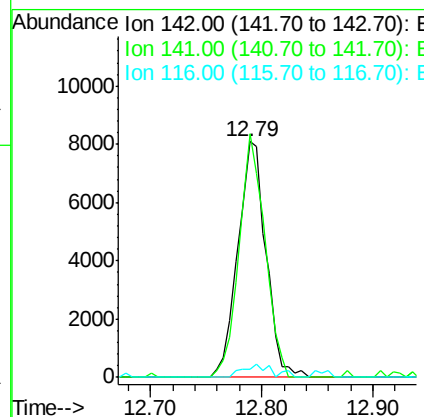
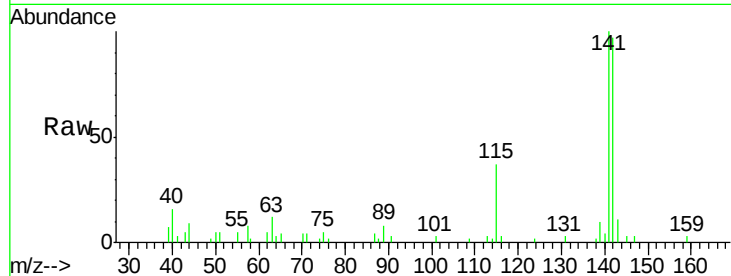
#38
1-Methylnaphthalene
Concen: 2.108 ng m
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Instrument :
BNA_G
ClientSampled :
P-1-OW

Tot Ion	Ratio	Lower	Upper
142	100		
141	103.2	75.4	113.0
116	3.3	3.8	5.8

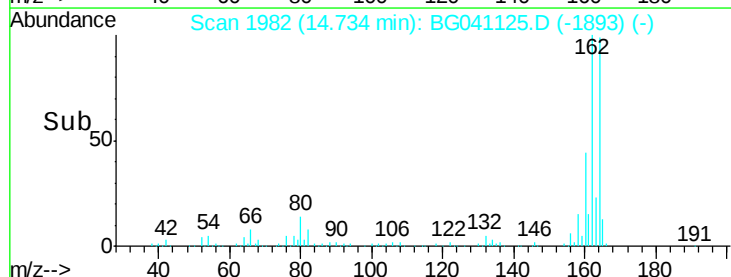
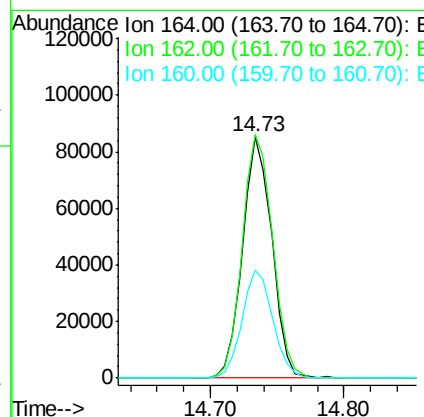
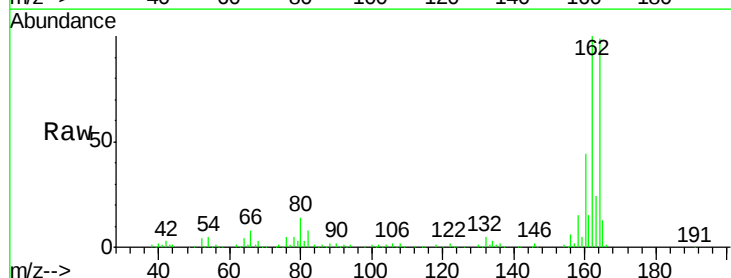
Manual Integrations
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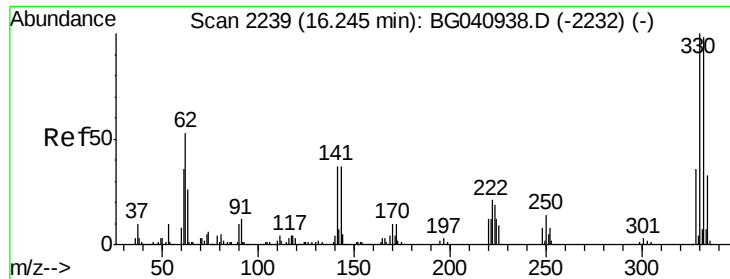
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.4	128.0
160	44.8	37.1	55.7





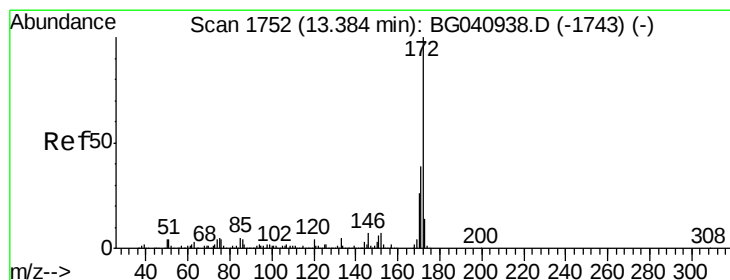
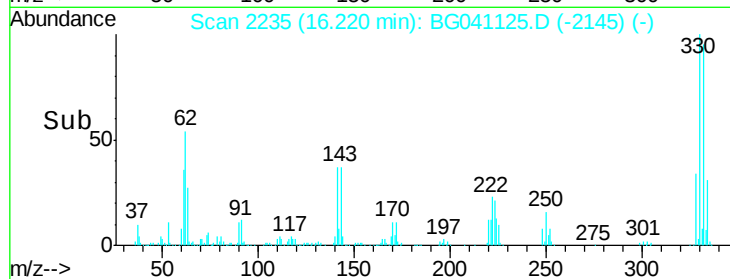
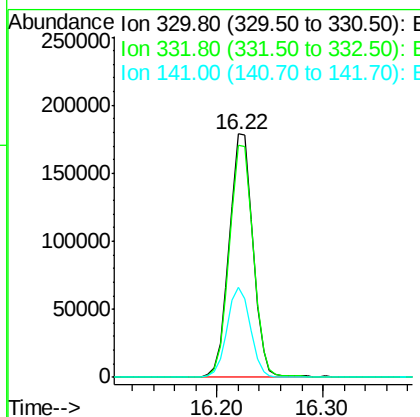
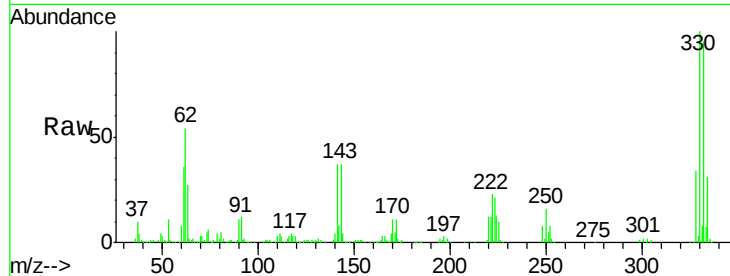
#42
 2,4,6-Tribromophenol
 Concen: 143.925 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG041125.D
 Acq: 8 Jun 2019 8:33

Instrument :
 BNA_G
 ClientSampleId :
 P-1-OW

Tot Ion	Ratio	Resp	Lower	Upper
330	100	276677		
332	96.1	77.9	116.9	
141	36.1	29.0	43.4	

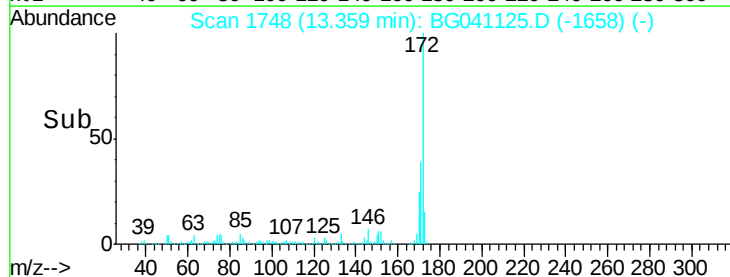
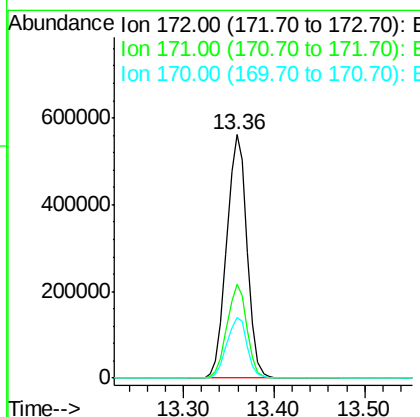
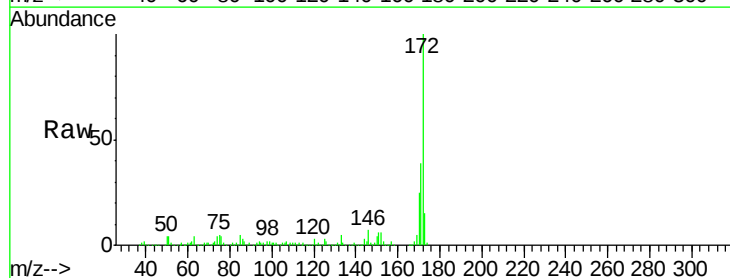
Manual Integrations
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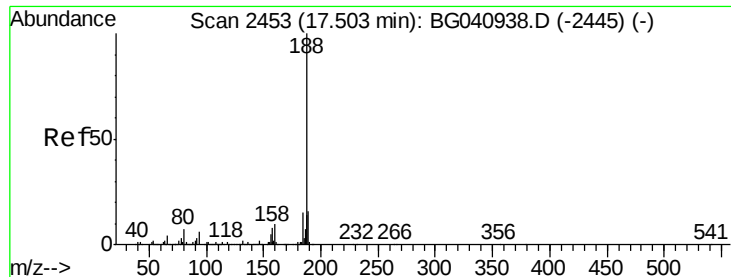
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 6/11/2019 8:54:40 AM



#45
 2-Fluorobiphenyl
 Concen: 97.232 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG041125.D
 Acq: 8 Jun 2019 8:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	874276		
171	38.7	30.8	46.2	
170	24.8	21.3	31.9	





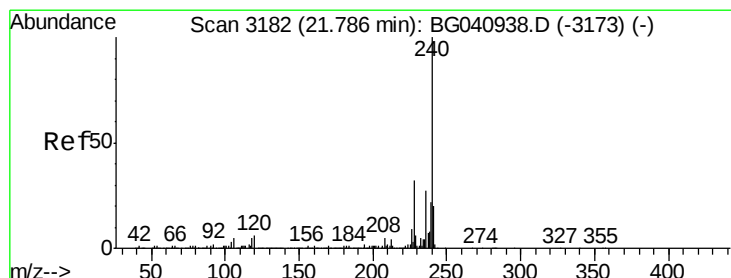
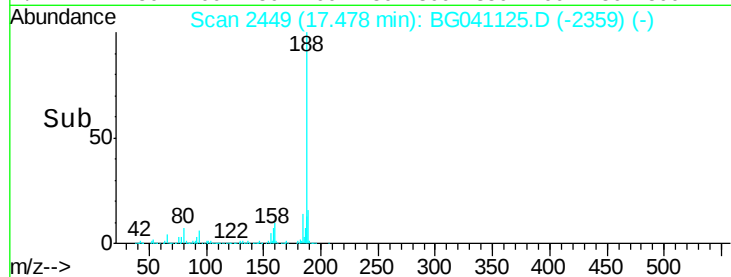
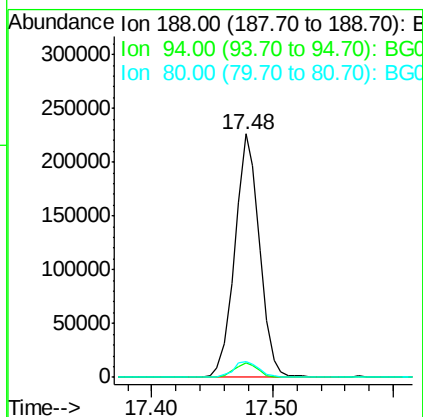
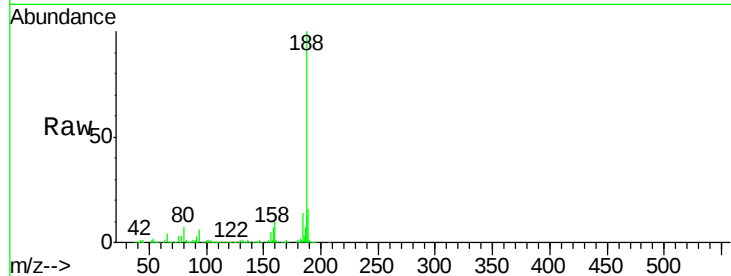
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Instrument :
BNA_G
ClientSampleId :
P-1-OW

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	4.6	7.0
80	6.7	5.8	8.8

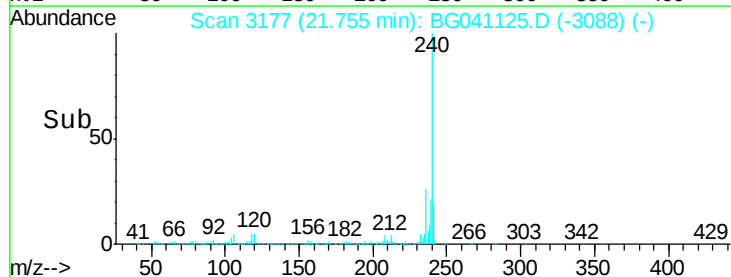
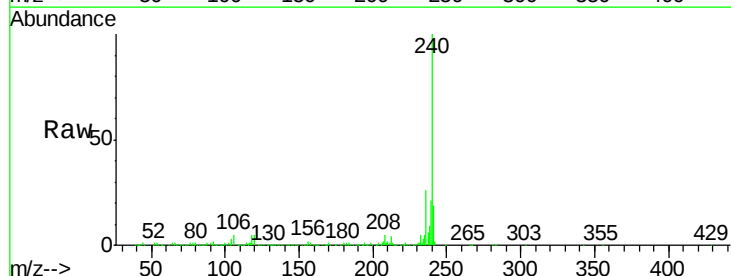
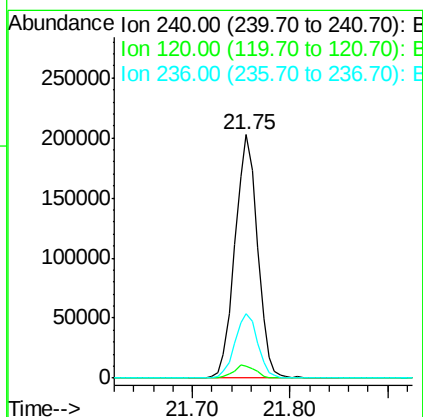
Manual Integrations
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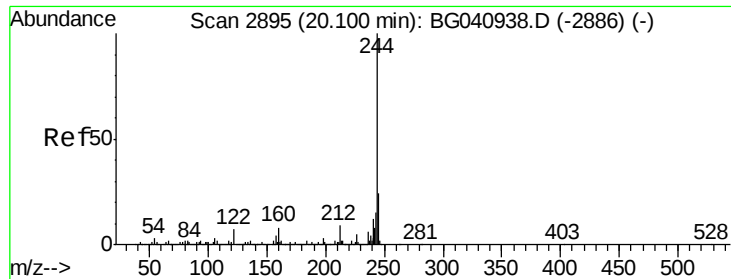
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041125.D
Acq: 8 Jun 2019 8:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.9	4.6	6.8
236	26.4	20.6	31.0





#79

Terphenyl-d14

Concen: 90.506 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG041125.D

Acq: 8 Jun 2019 8:33

Instrument :

BNA_G

ClientSampleId :

P-1-OW

Tot Ion:244 Resp: 1389279

Ion Ratio Lower Upper

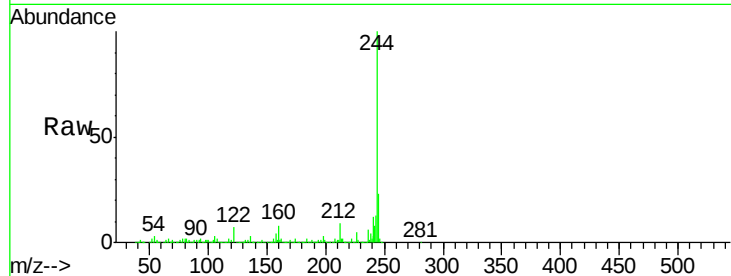
244 100

212 9.2 6.9 10.3

122 7.3 5.4 8.0

Manual Integrations
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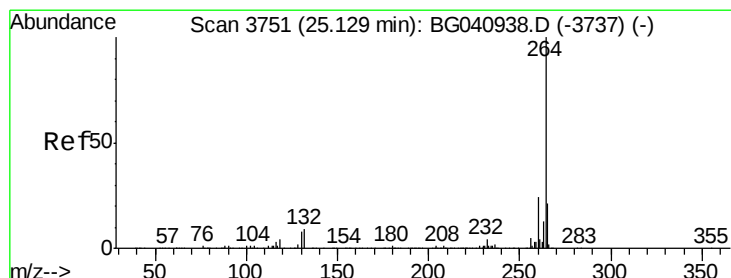
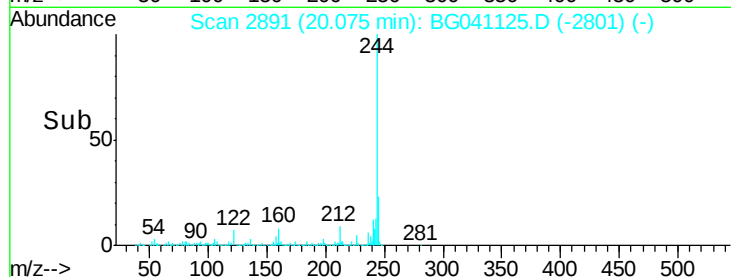
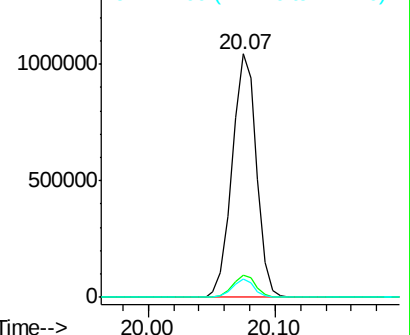
mohammad
6/11/2019 8:54:40 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041125.D

Acq: 8 Jun 2019 8:33

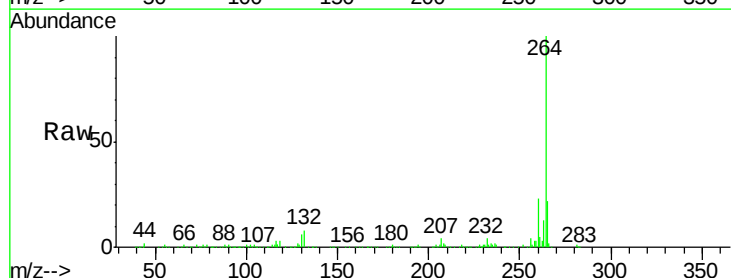
Tgt Ion:264 Resp: 346118

Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 22.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

