

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025578.D
 Acq On : 21 Jan 2017 18:05
 Operator : UM/SJ
 Sample : I1329-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-0-3FT-COMP

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 23 03:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	80800	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	351073	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	254928	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	553265	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	673379	20.00	ng	-0.02
86) Perylene-d12	25.23	264	728758	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	520576	117.11	ng	-0.02
7) Phenol-d6	7.34	99	740622	118.30	ng	-0.02
23) Nitrobenzene-d5	9.36	82	568341	71.52	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	414647	101.03	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1008762	64.06	ng	-0.02
78) Terphenyl-d14	20.13	244	1503623	59.21	ng	-0.02
Target Compounds						
10) Phenol	7.37	94	35799	5.16	ng	Qvalue 97
49) Dimethylphthalate	14.25	163	76317	4.11	ng	# 93
74) Fluoranthene	19.59	202	101754	2.70	ng	92
77) Pyrene	19.96	202	99902	2.84	ng	# 89
87) Benzo(b)fluoranthene	24.14	252	92368m	2.32	ng	

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

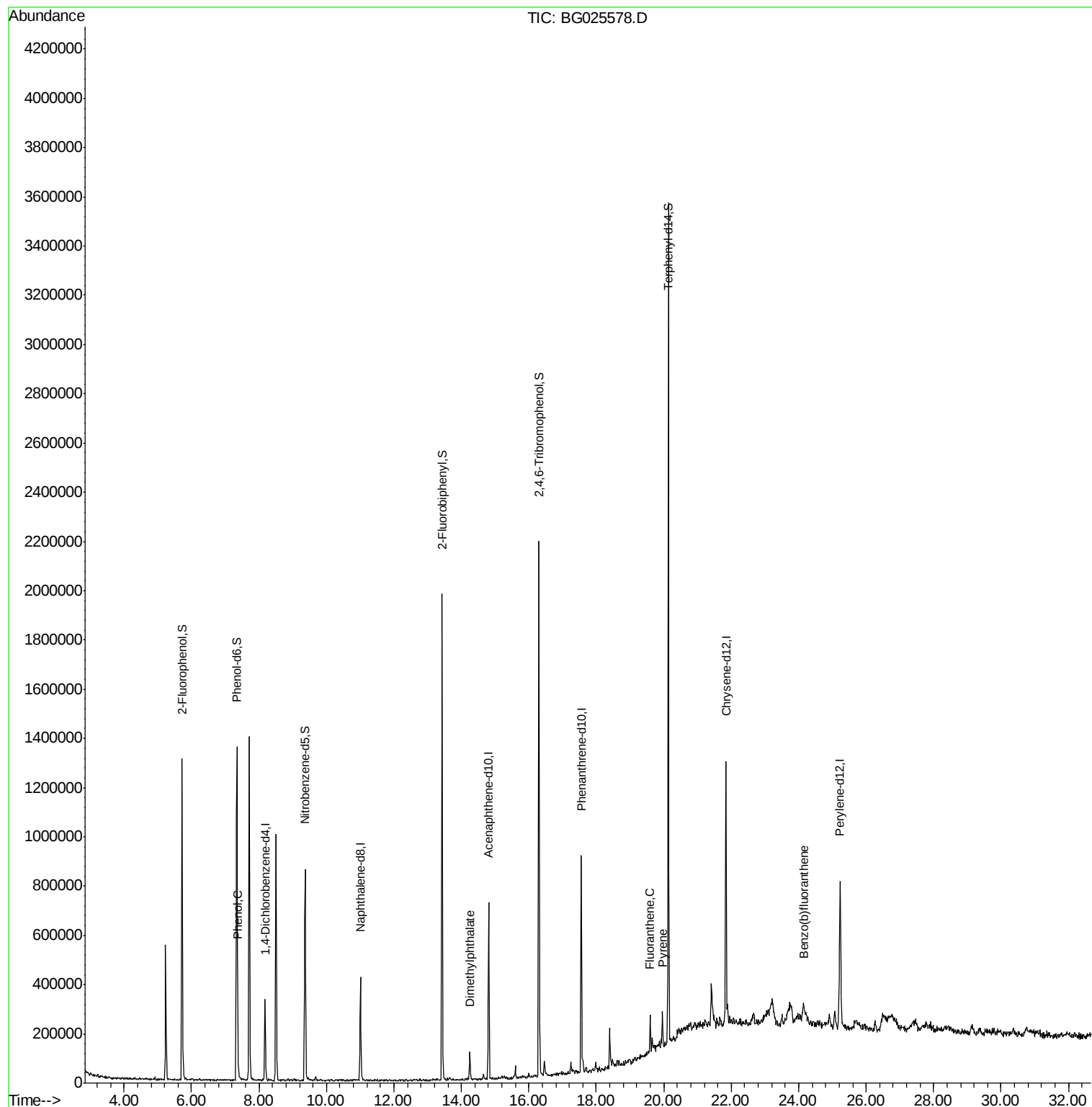
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
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Operator : UM/SJ
Sample : I1329-17
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ALS Vial : 42 Sample Multiplier: 1

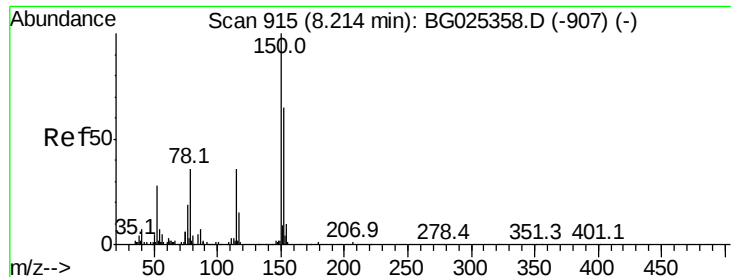
Instrument :
BNA_G
ClientSampleId :
S5-0-3FT-COMP

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Quant Time: Jan 23 03:02:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Instrument :

BNA_G

ClientSampleId :

S5-0-3FT-COMP

Tot Ion:152 Resp: 80800

Ion Ratio Lower Upper

152 100

150 169.6 114.0 171.0

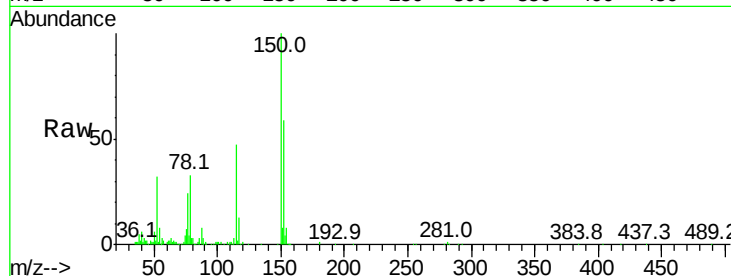
115 79.2 48.1 72.1#

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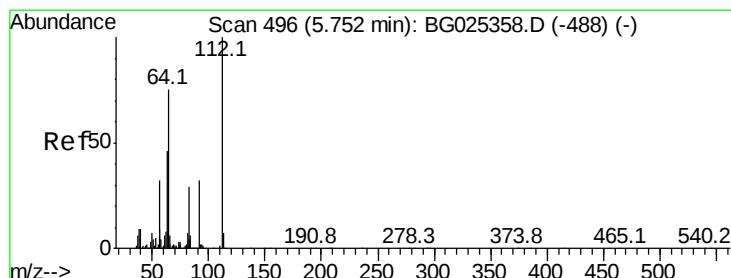
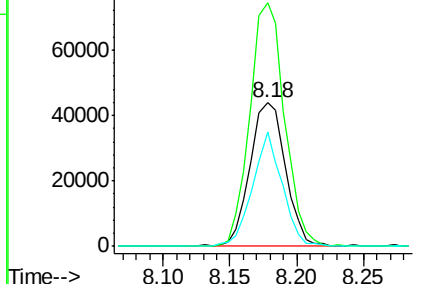
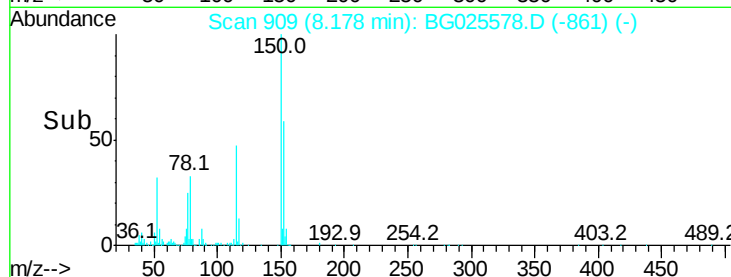
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 117.11 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

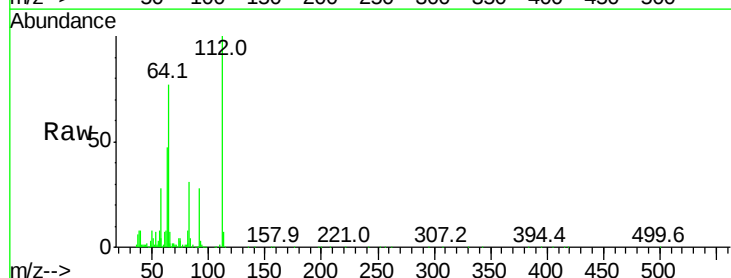
Tgt Ion:112 Resp: 520576

Ion Ratio Lower Upper

112 100

64 76.9 61.8 92.6

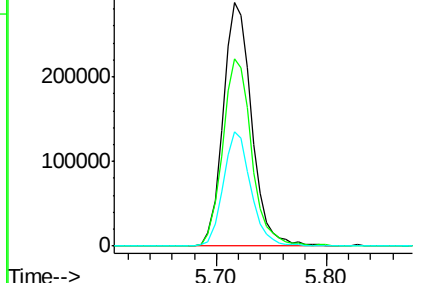
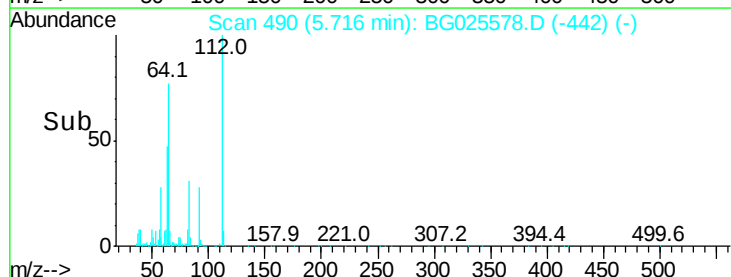
63 47.0 37.2 55.8

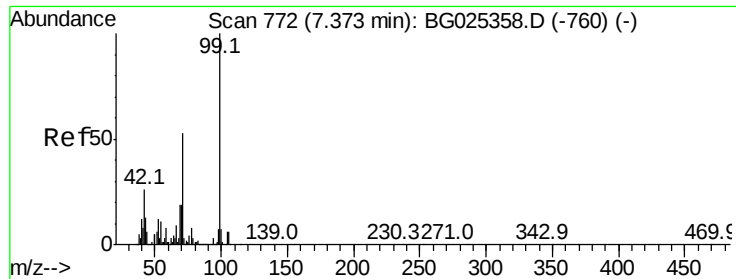


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 118.30 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Instrument :

BNA_G

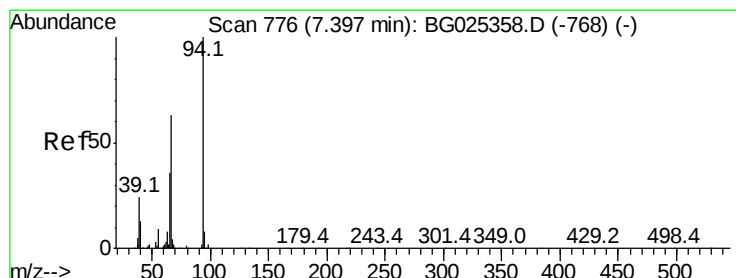
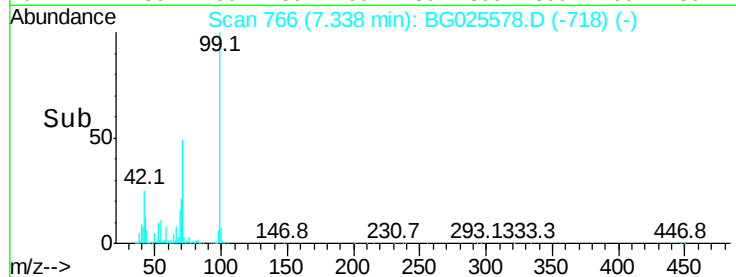
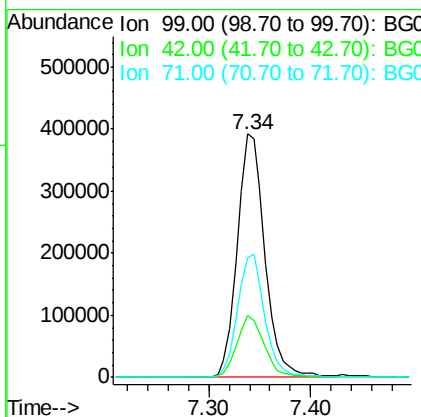
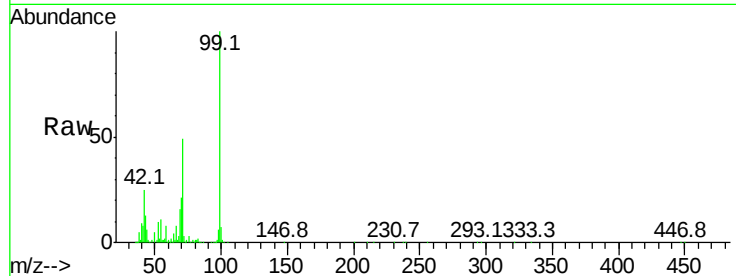
ClientSampleId :

S5-0-3FT-COMP

Tot Ion:	99	Resp:	740622
Ion Ratio	Lower	Upper	
99	100		
42	25.2	20.5	30.7
71	49.2	37.6	56.4

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#10

Phenol

Concen: 5.16 ng

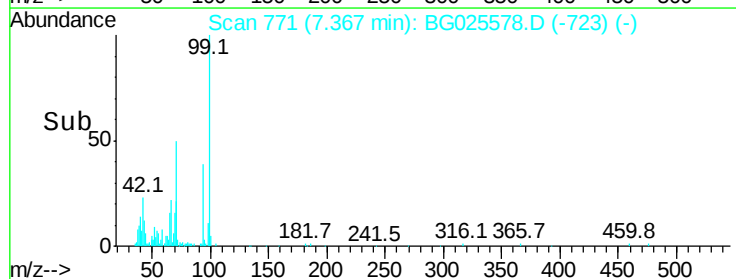
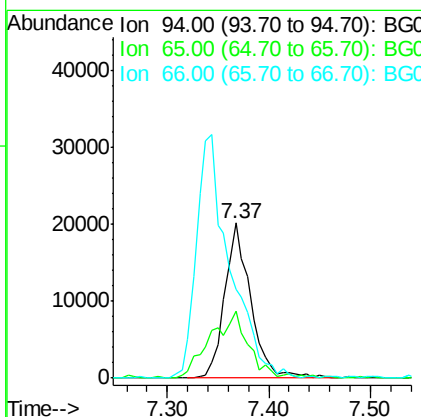
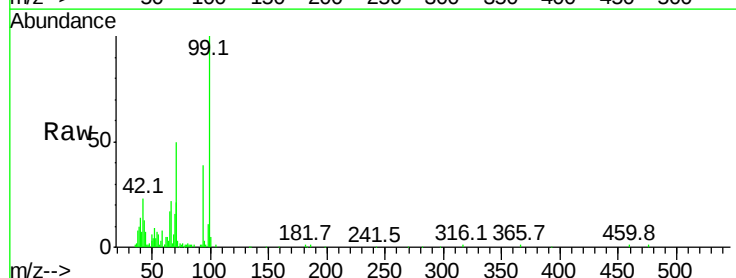
RT: 7.37 min Scan# 771

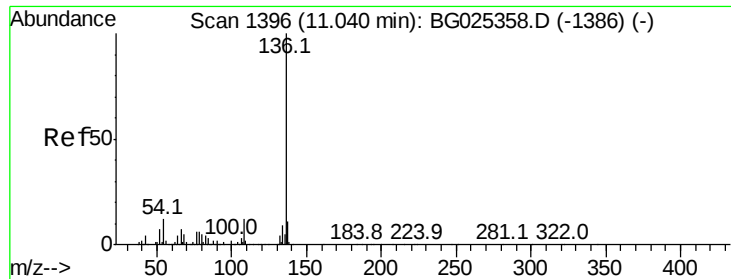
Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Tgt Ion:	94	Resp:	35799
Ion Ratio	Lower	Upper	
94	100		
65	42.9	20.6	60.6
66	57.1	35.5	75.5





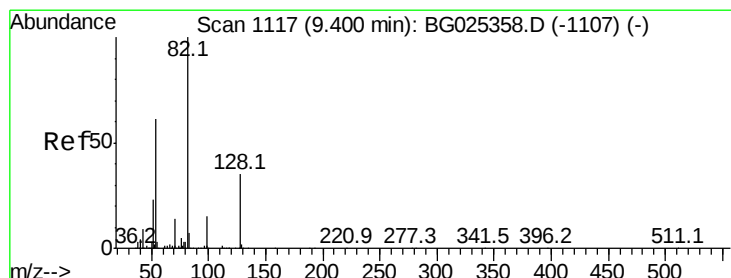
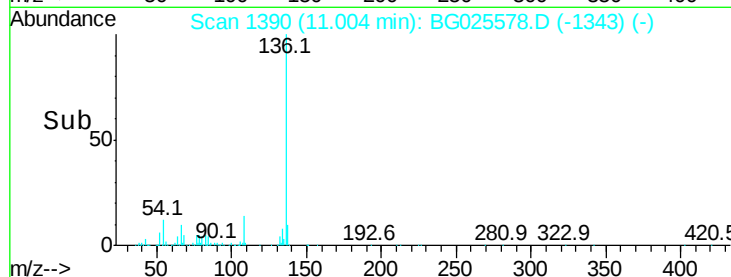
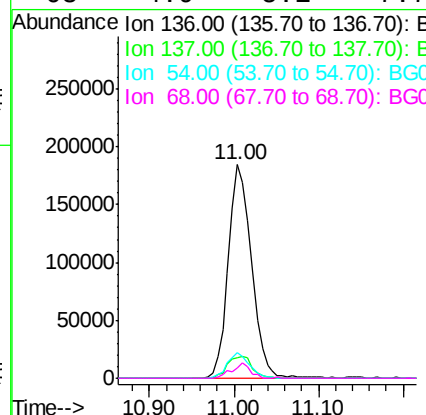
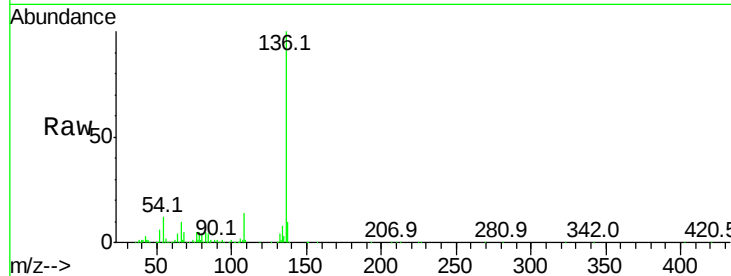
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Instrument :
BNA_G
ClientSampleId :
S5-0-3FT-COMP

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	8.9	13.3
54	12.1	9.3	13.9
68	4.9	5.1	7.7#

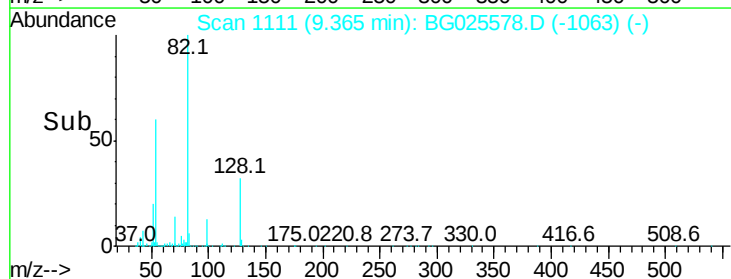
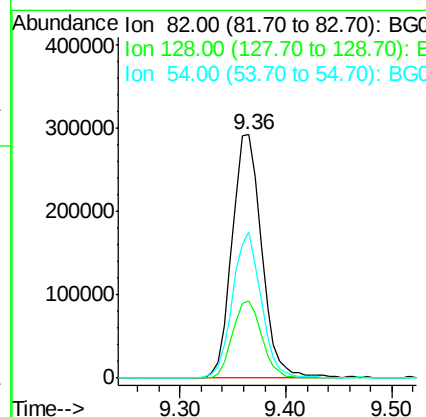
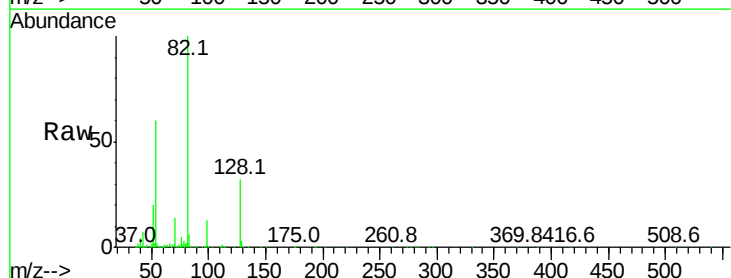
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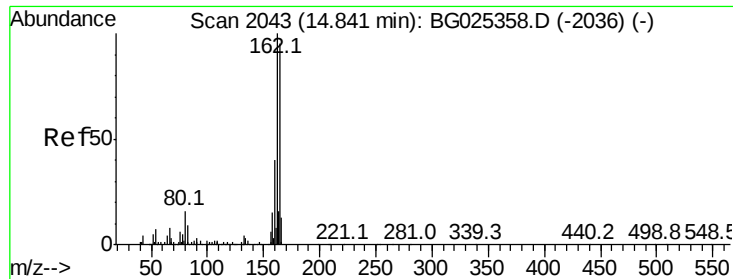
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#23
Nitrobenzene-d5
Concen: 71.52 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	31.7	26.4	39.6
54	60.2	49.4	74.2





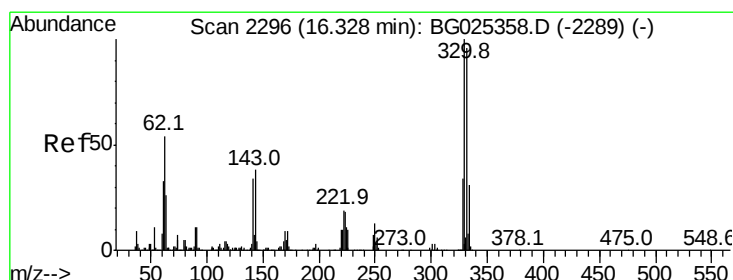
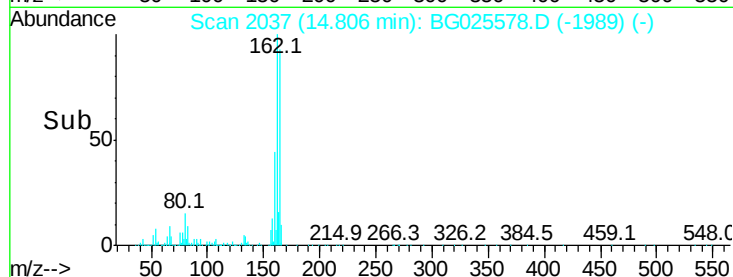
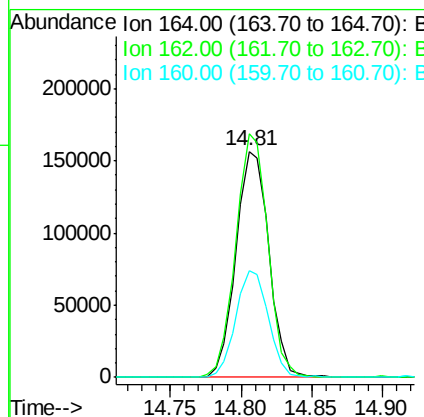
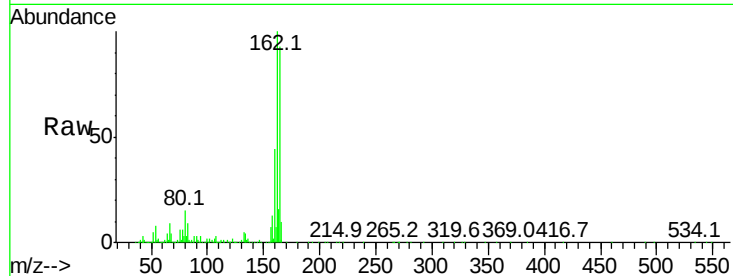
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Instrument :
BNA_G
ClientSampleId :
S5-0-3FT-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	85.1	127.7
160	47.3	34.7	52.1

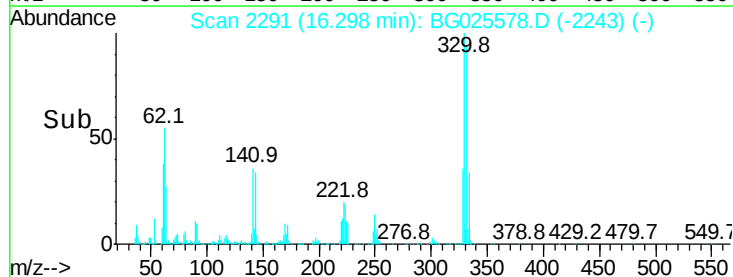
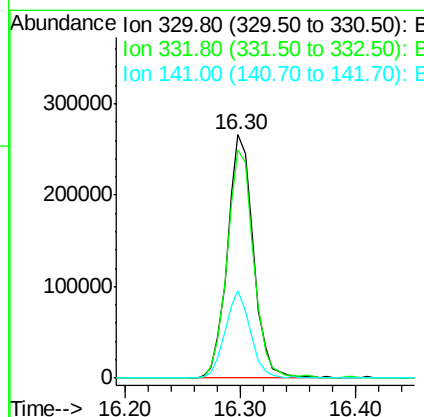
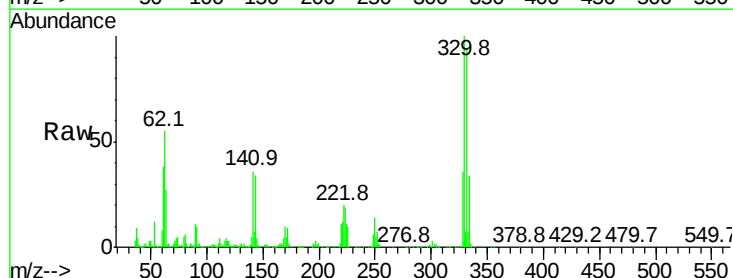
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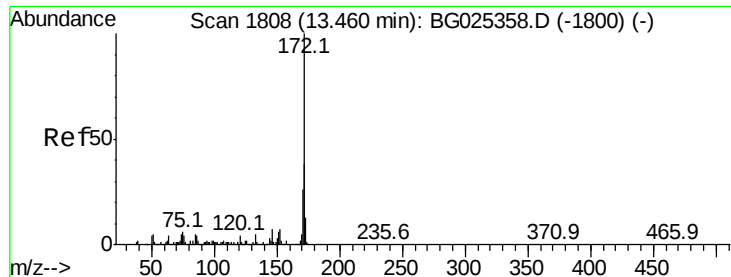
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#41
2,4,6-Tribromophenol
Concen: 101.03 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	34.7	32.1	48.1





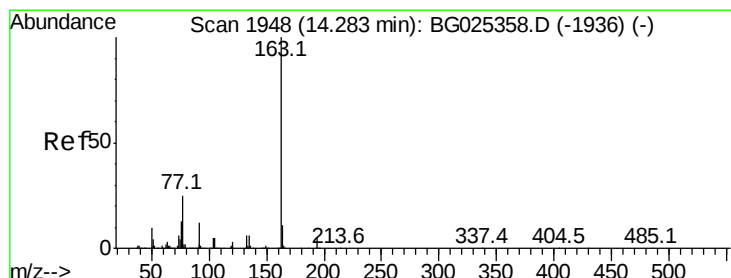
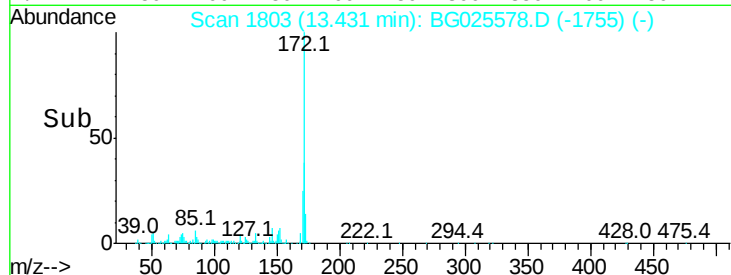
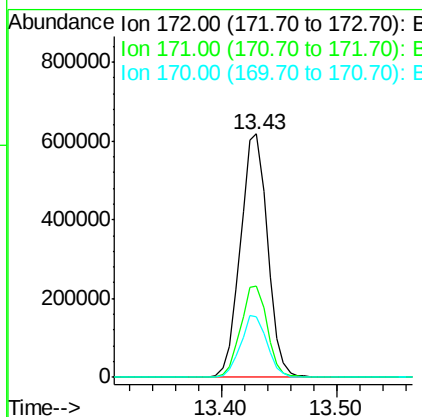
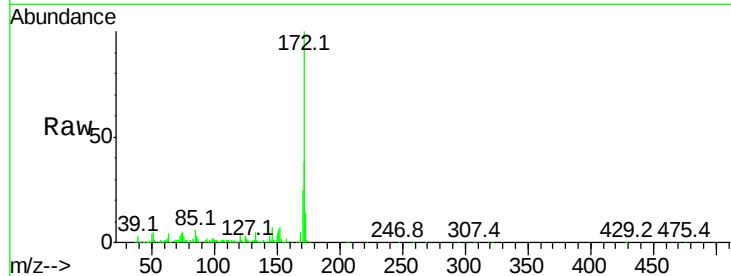
#44
2-Fluorobiphenyl
Concen: 64.06 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Instrument :
BNA_G
ClientSampleId :
S5-0-3FT-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	25.0	21.8	32.6

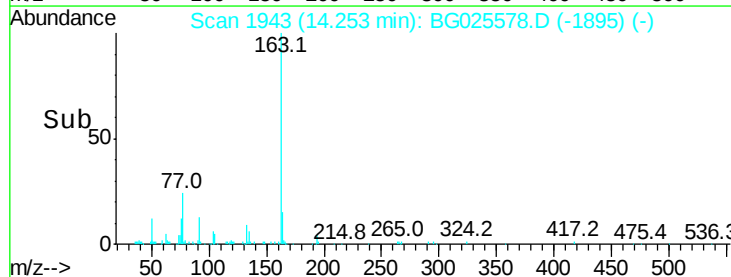
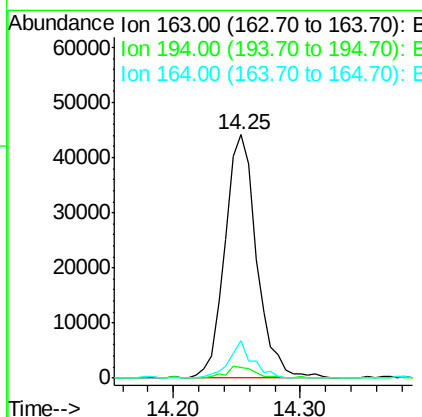
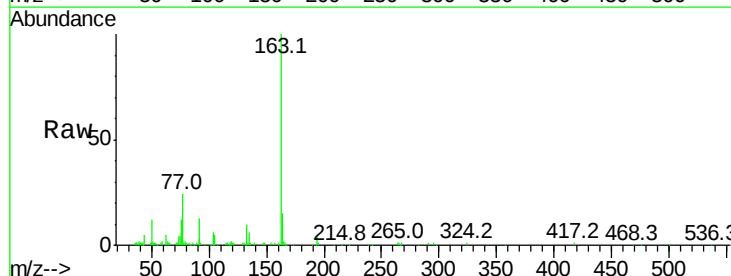
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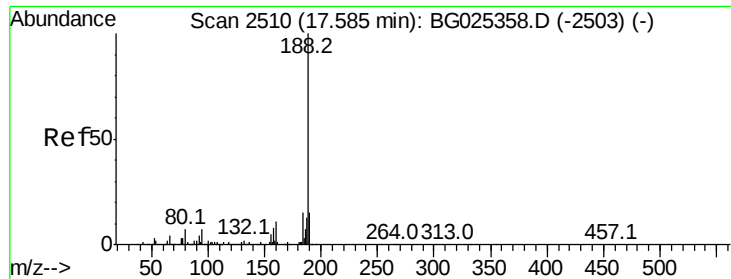
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#49
Dimethylphthalate
Concen: 4.11 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025578.D
Acq: 21 Jan 2017 18:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	15.4	9.3	13.9#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Instrument :

BNA_G

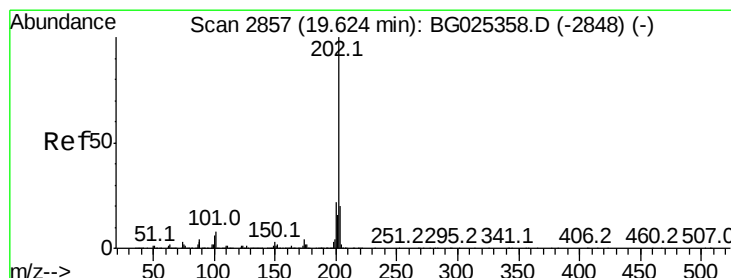
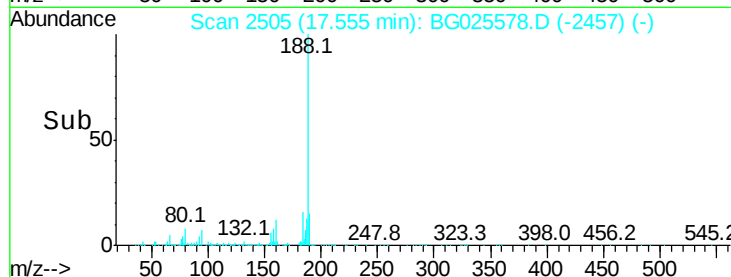
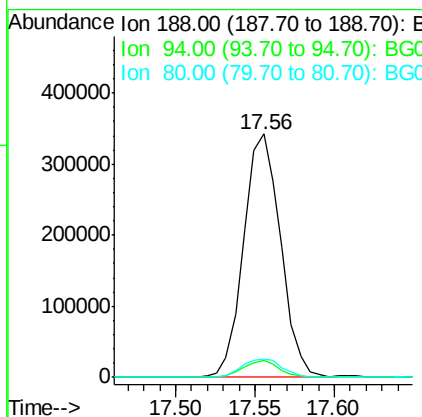
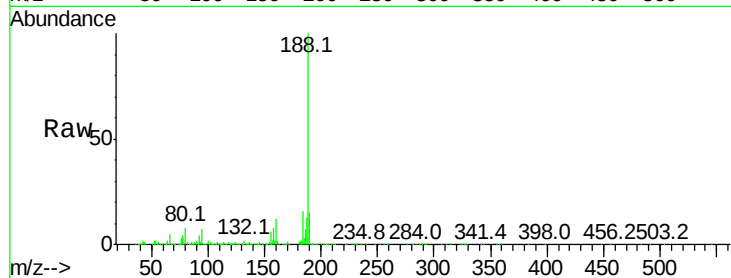
ClientSampleId :

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Tot Ion:	188	Resp:	553265
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.8	8.8
80	7.5	7.5	11.3

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#74

Fluoranthene

Concen: 2.70 ng

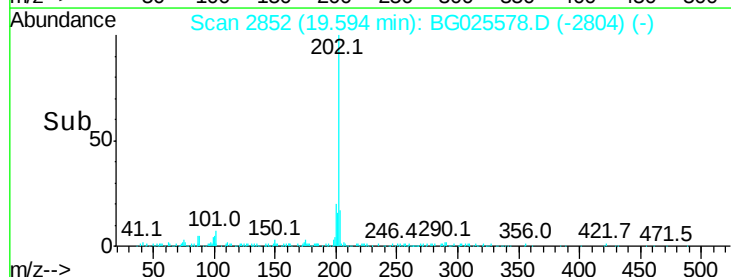
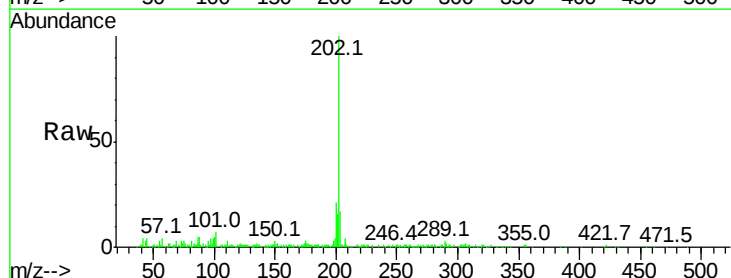
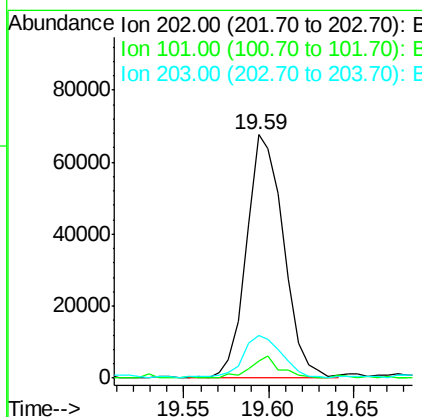
RT: 19.59 min Scan# 2852

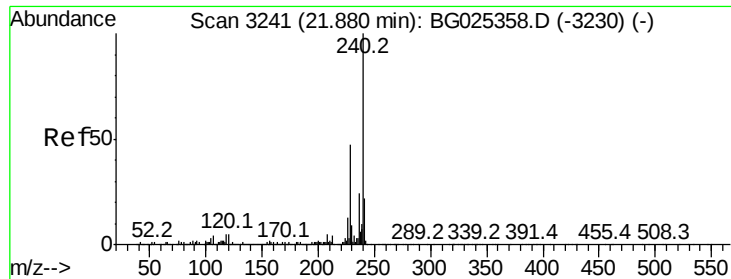
Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Tgt Ion:	202	Resp:	101754
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	30.1
203	17.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Instrument :

BNA_G

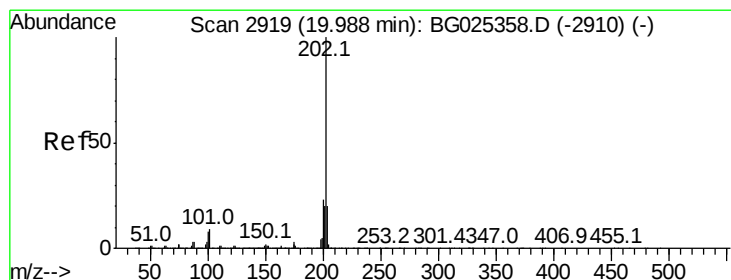
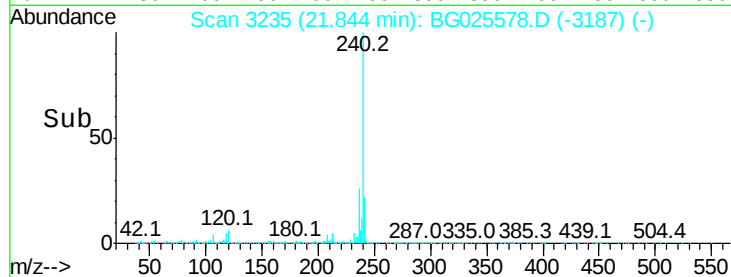
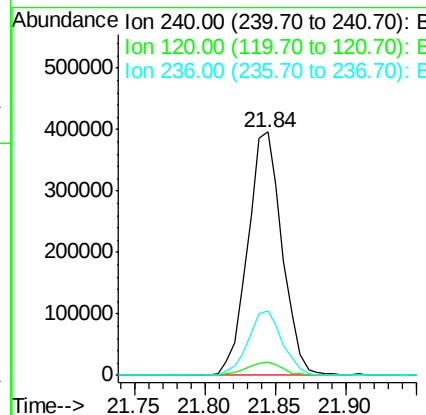
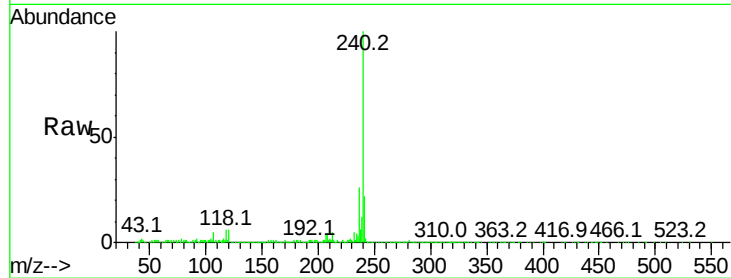
ClientSampleId :

S5-0-3FT-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	26.3	22.2	33.4

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#77

Pyrene

Concen: 2.84 ng

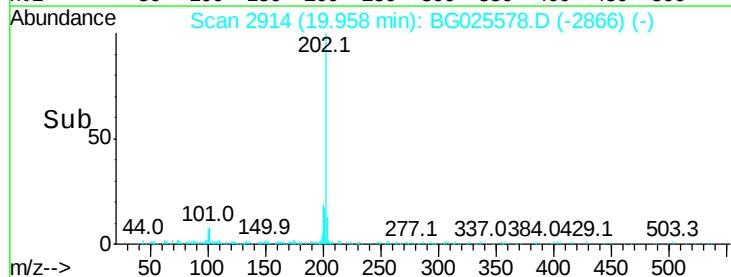
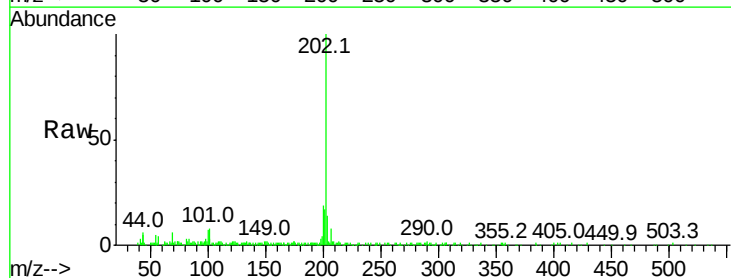
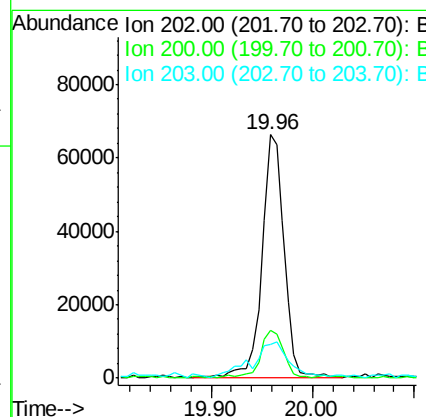
RT: 19.96 min Scan# 2914

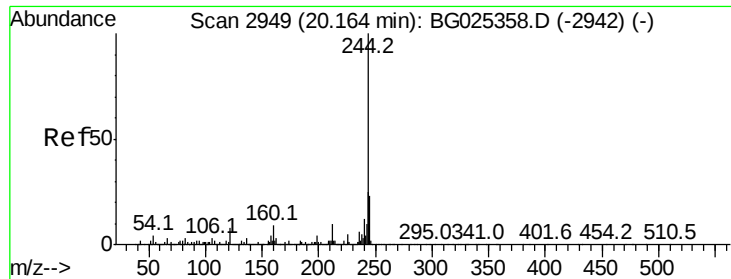
Delta R.T. -0.02 min

Lab File: BG025578.D

Acq: 21 Jan 2017 18:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	19.6	29.4#
203	13.9	15.8	23.8#





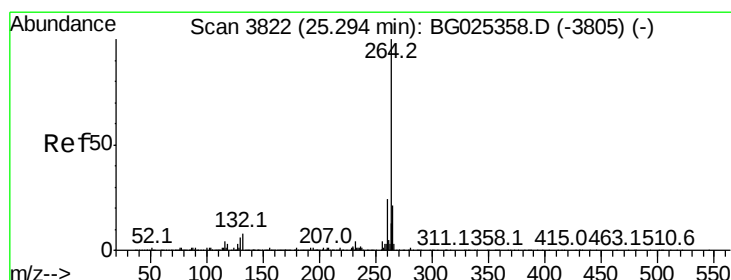
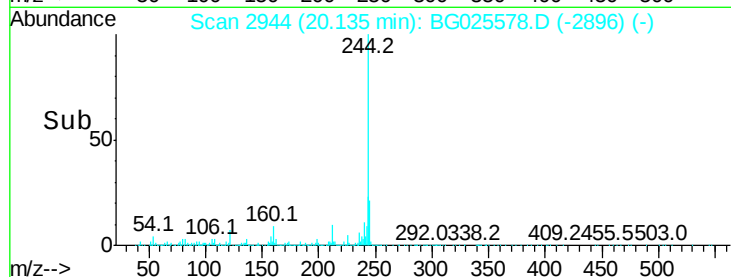
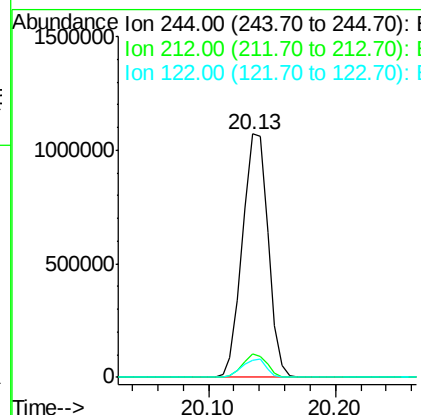
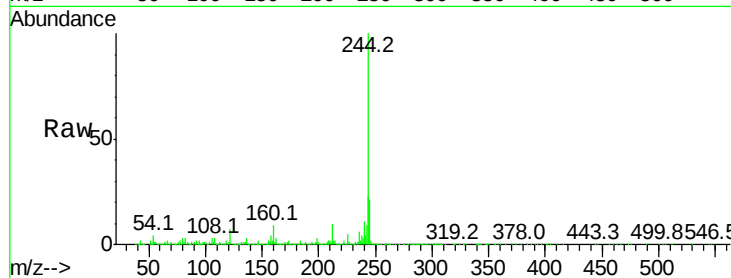
#78
 Terphenyl-d14
 Concen: 59.21 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.02 min
 Lab File: BG025578.D
 Acq: 21 Jan 2017 18:05

Instrument :
 BNA_G
 ClientSampled :
 S5-0-3FT-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	7.2	8.6	12.8#

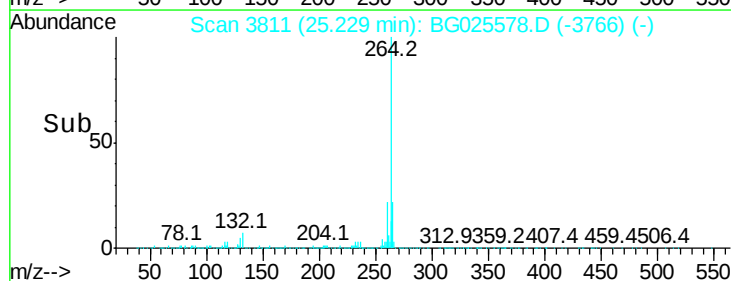
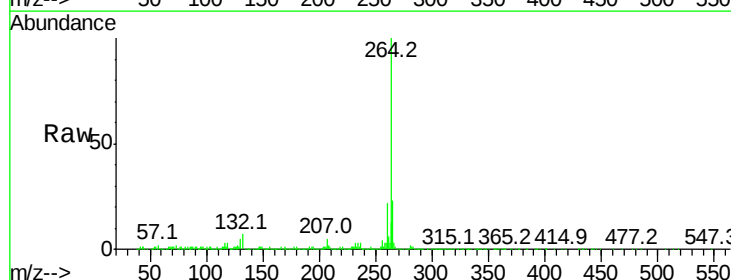
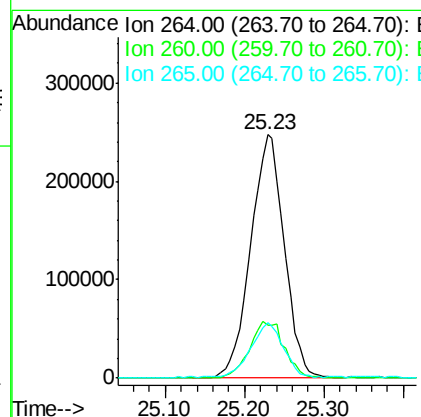
Manual Integrations
 APPROVED

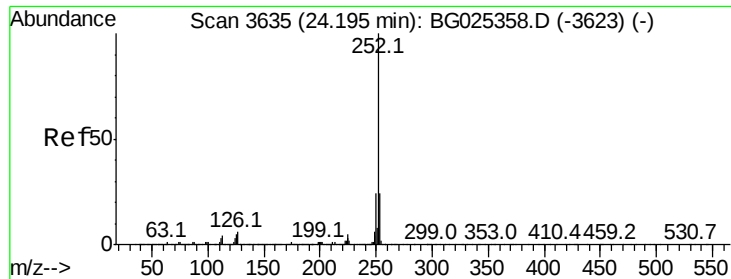
mohammad
 1/23/2017 5:00:25 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. -0.04 min
 Lab File: BG025578.D
 Acq: 21 Jan 2017 18:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	21.8	32.8
265	22.6	18.2	27.4





#87
 Benzo(b)fluoranthene
 Concen: 2.32 ng m
 RT: 24.14 min Scan# 3626
 Delta R.T. -0.03 min
 Lab File: BG025578.D
 Acq: 21 Jan 2017 18:05

Instrument :
 BNA_G
 ClientSampleId :
 S5-0-3FT-COMP

Tot Ion:	252	Resp:	92368
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.7	28.1
125	6.5	5.3	7.9

Manual Integrations
 APPROVED

mohammad
 1/23/2017 5:00:25 PM

