

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026334.D
 Acq On : 20 Mar 2017 19:45
 Operator : SJ/MA
 Sample : I2194-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
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 3/21/2017 5:22:04 PM

Quant Time: Mar 21 04:55:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	124181	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	533664	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	310033	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	747704	20.00	ng	0.00
75) Chrysene-d12	21.63	240	888121	20.00	ng	0.00
86) Perylene-d12	24.82	264	847277	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	213616	30.53	ng	0.00
7) Phenol-d6	7.21	99	291878	31.07	ng	0.00
23) Nitrobenzene-d5	9.21	82	157161	17.71	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	115621	32.57	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	460020	20.81	ng	0.00
78) Terphenyl-d14	19.98	244	736991	20.15	ng	0.00

Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.94	146	299699	31.96	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	330209m	34.81	ng	
14) 1,2-Dichlorobenzene	8.40	146	96180	10.59	ng	# 86
24) Nitrobenzene	9.25	77	81423	9.29	ng	# 74
25) Isophorone	9.76	82	341507	20.42	ng	# 91
30) 1,2,4-Trichlorobenzene	10.71	180	297297	34.96	ng	98
31) Naphthalene	10.90	128	444030	16.46	ng	99
34) Hexachlorobutadiene	11.19	225	186185	37.11	ng	99
37) 2-Methylnaphthalene	12.50	142	303305	15.35	ng	# 90
48) Acenaphthylene	14.38	152	964259	29.50	ng	98
50) 2,6-Dinitrotoluene	14.22	165	110535	20.24	ng	# 64
51) Acenaphthene	14.72	154	228548	11.35	ng	98
54) Dibenzofuran	15.05	168	812266	28.66	ng	# 88
57) Fluorene	15.70	166	275431	10.92	ng	97
59) Diethylphthalate	15.46	149	868612	36.32	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	370845	31.03	ng	90
67) Hexachlorobenzene	16.70	284	161426	19.66	ng	92
73) Di-n-butylphthalate	18.34	149	1352183	31.20	ng	# 93
74) Fluoranthene	19.43	202	1835760	38.88	ng	95
77) Pvrene	19.79	202	1936744	37.66	ng	99
79) Butylbenzylphthalate	20.66	149	534563	25.98	ng	86
82) Chrysene	21.68	228	465416	9.75	ng	95
83) Bis(2-ethylhexyl)phthalate	21.51	149	1098191	35.34	ng	99
84) Di-n-octyl phthalate	22.71	149	1862852	35.12	ng	# 82
87) Benzo(b)fluoranthene	23.81	252	1479719	29.63	ng	# 95
88) Benzo(k)fluoranthene	23.87	252	929785	19.20	ng	# 93
89) Benzo(a)pyrene	24.66	252	519890	10.85	ng	# 94
91) Benzo(q,h,i)perylene	29.58	276	1855430	38.03	ng	# 88

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

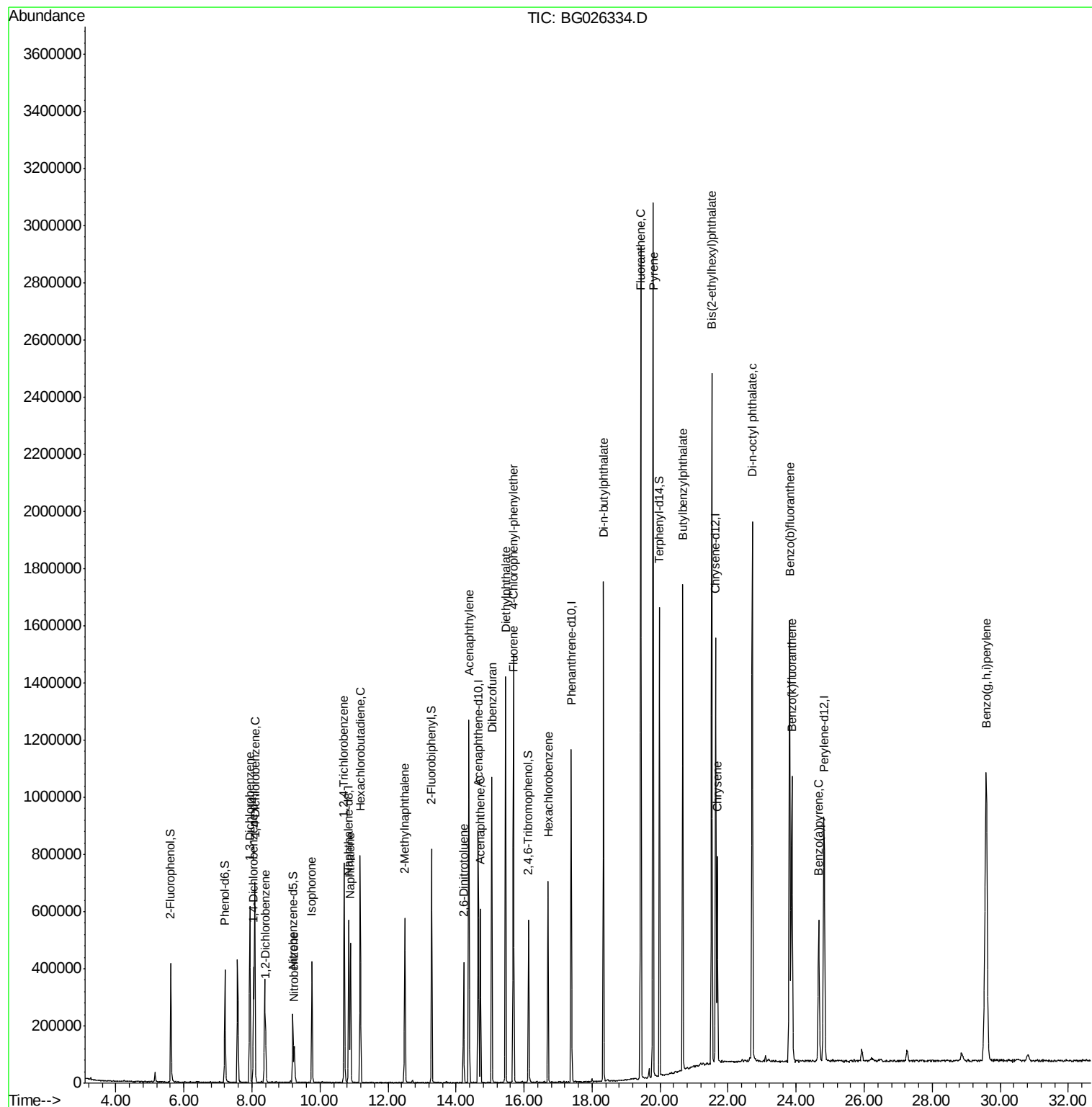
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026334.D
Acq On : 20 Mar 2017 19:45
Operator : SJ/MA
Sample : I2194-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

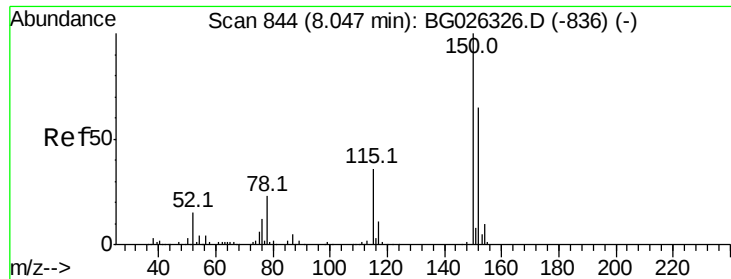
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

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#1

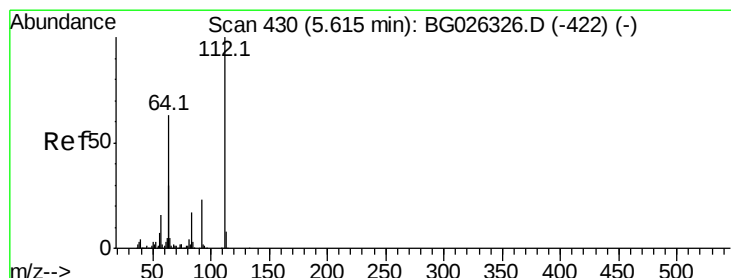
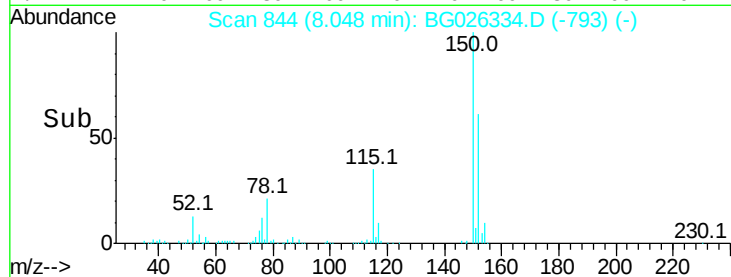
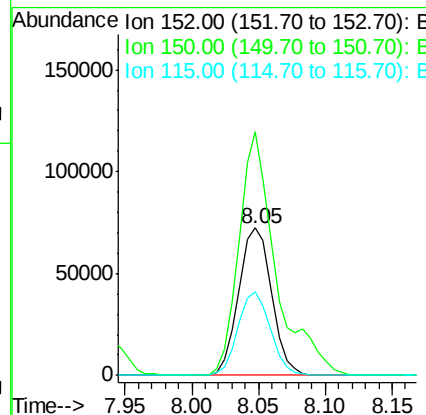
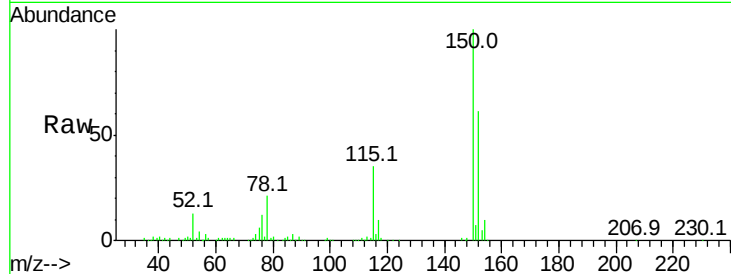
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	114.0	171.0
115	57.1	48.1	72.1

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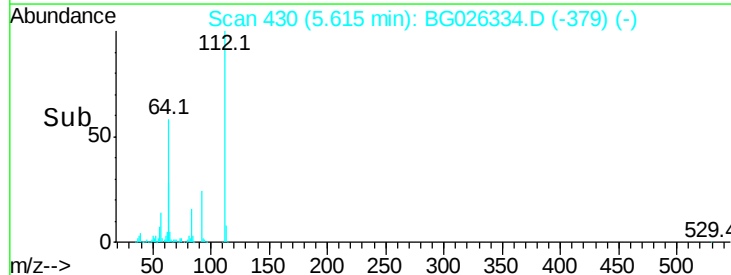
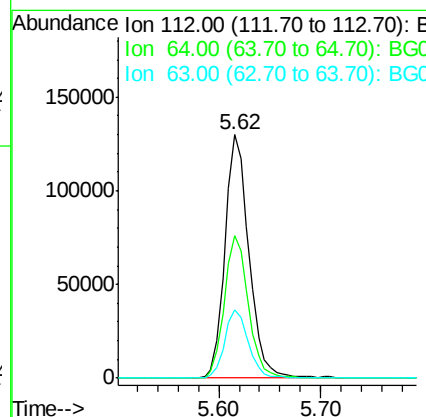
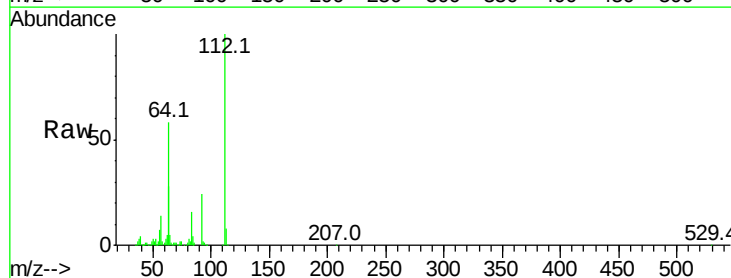
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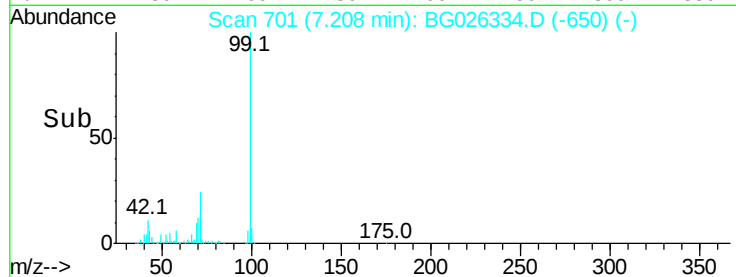
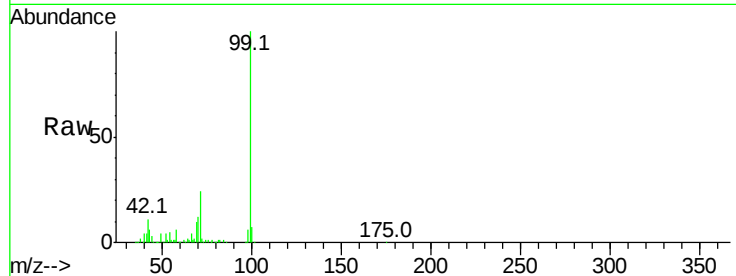


#5

2-Fluorophenol
Concen: 30.53 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	61.8	92.6#
63	28.3	37.2	55.8#





#7

Phenol-d6

Concen: 31.07 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tot Ion	Ratio	Resp	Lower	Upper
99	100	291878		
42	11.2	20.5	30.7#	
71	24.4	37.6	56.4#	

Instrument :

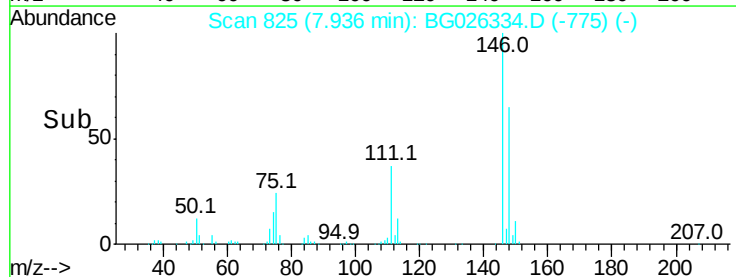
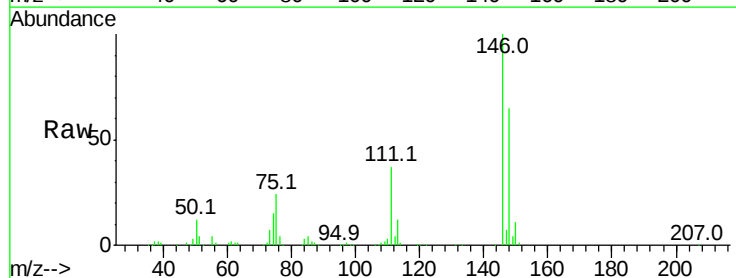
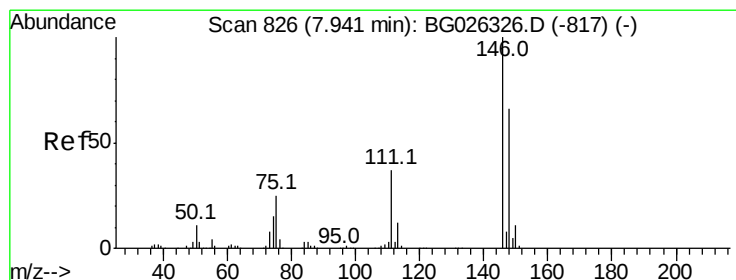
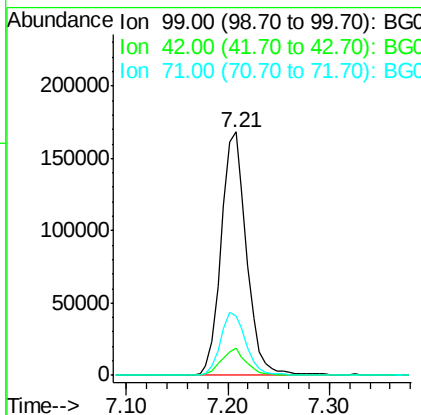
BNA_G

ClientSampleId :

PT-BN-WPDL

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#12

1,3-Dichlorobenzene

Concen: 31.96 ng

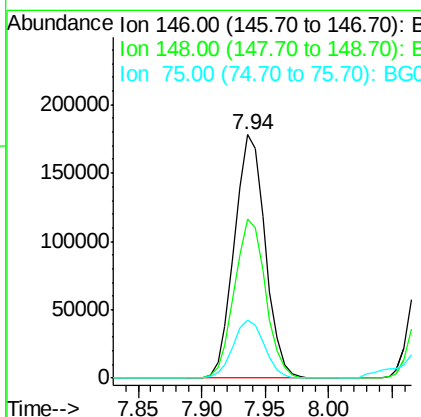
RT: 7.94 min Scan# 825

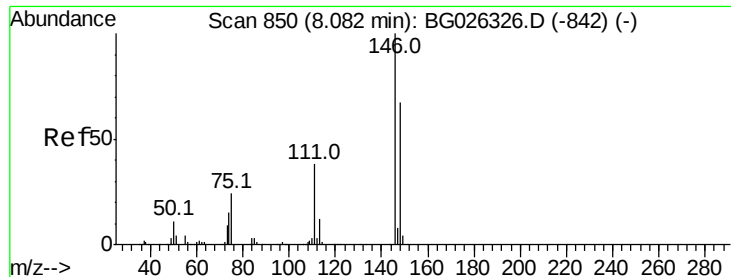
Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	299699		
148	65.3	49.2	73.8	
75	23.8	33.4	50.2#	





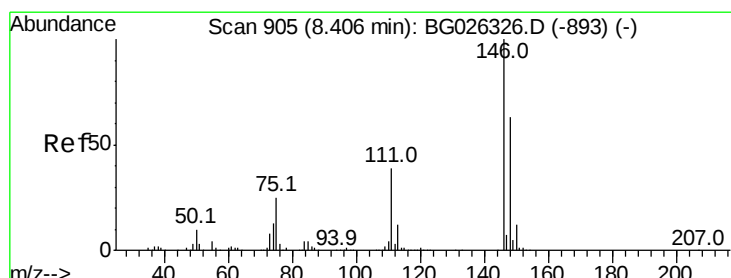
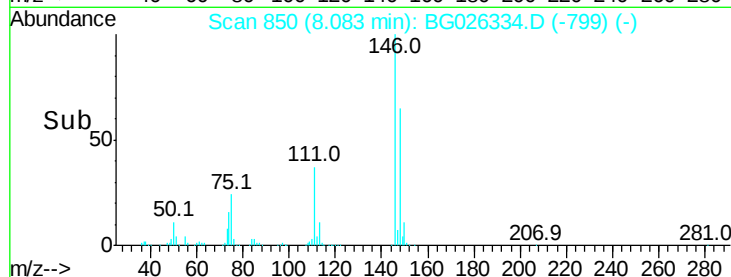
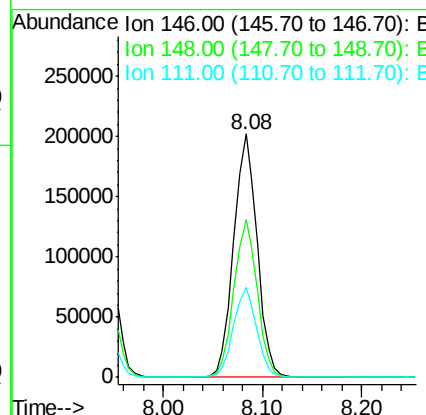
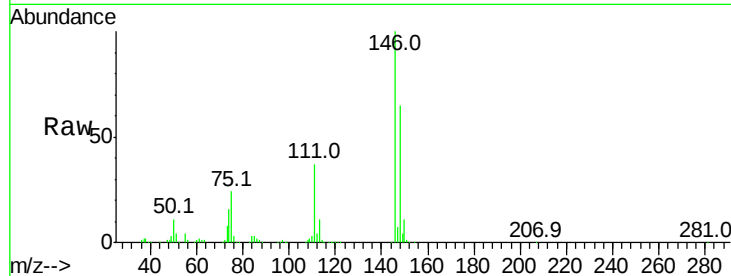
#13
1,4-Dichlorobenzene
Concen: 34.81 ng/ml
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleID :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	37.0	37.0	55.6

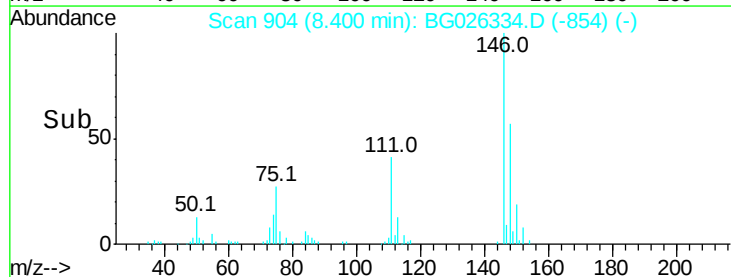
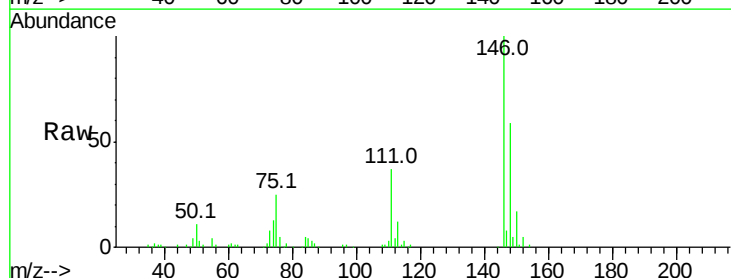
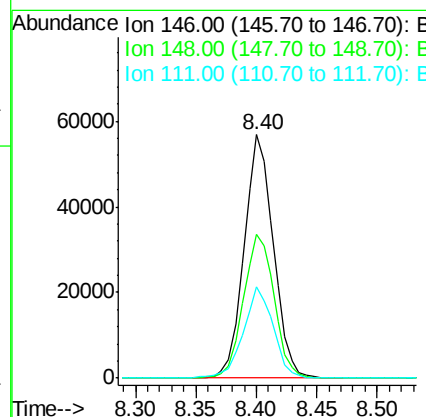
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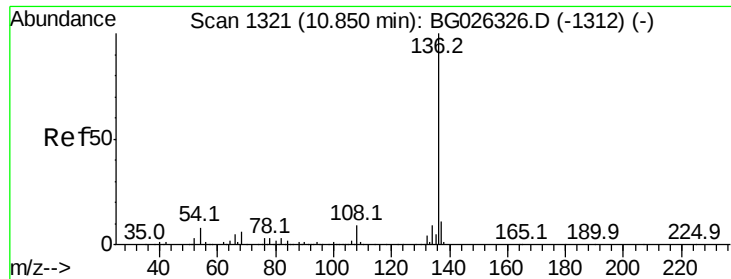
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#14
1,2-Dichlorobenzene
Concen: 10.59 ng/ml
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	54.6	81.8
111	37.3	39.7	59.5





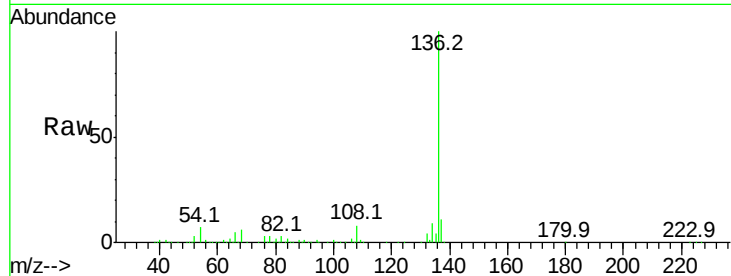
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

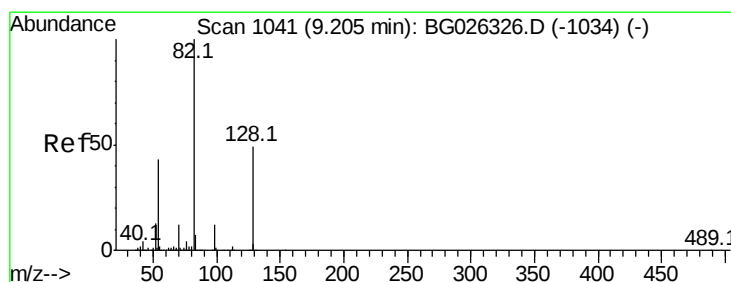
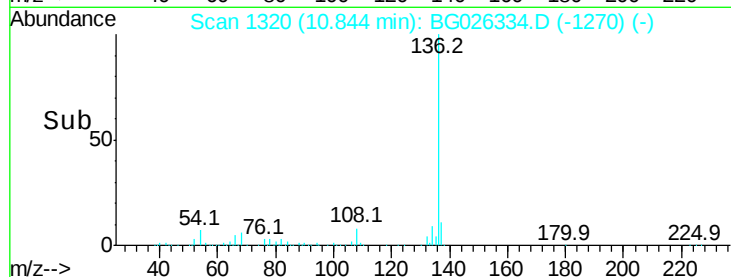
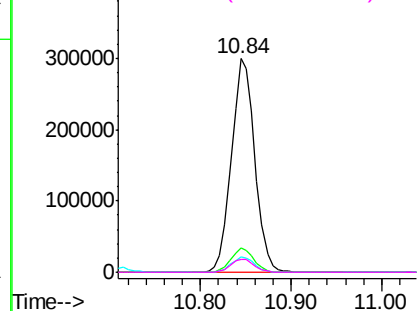
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	7.4	9.3	13.9	
68	5.9	5.1	7.7	

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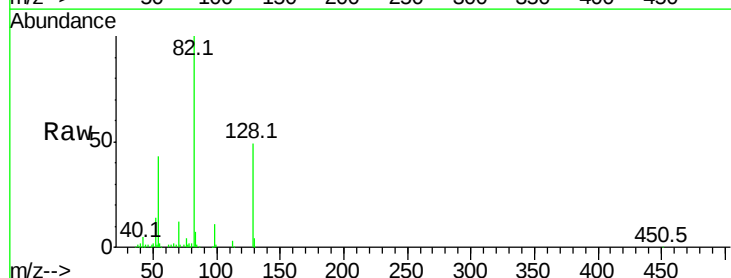


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

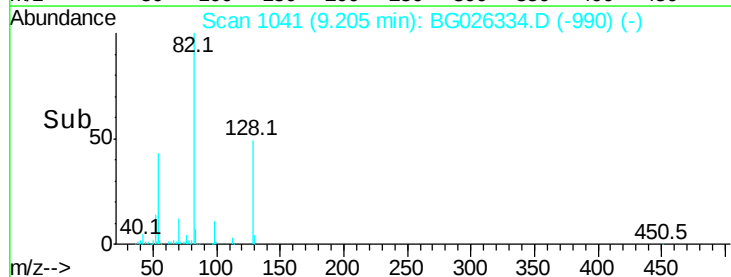
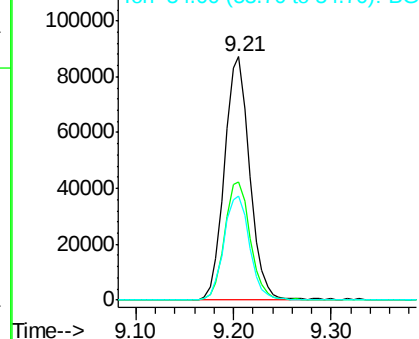


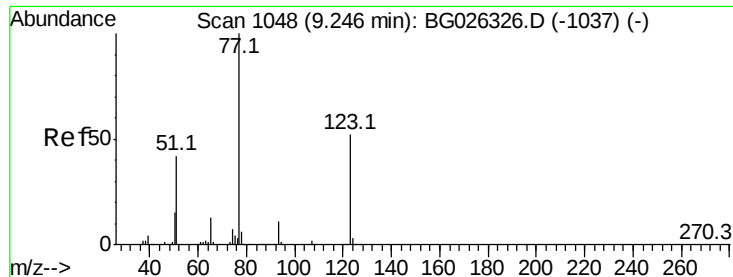
#23
Nitrobenzene-d5
Concen: 17.71 ng
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.7	26.4	39.6	
54	42.8	49.4	74.2	



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 9.29 ng

RT: 9.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

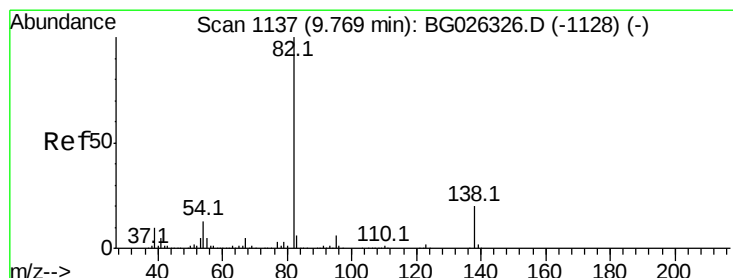
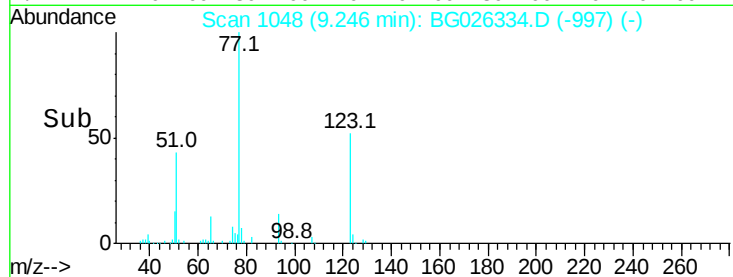
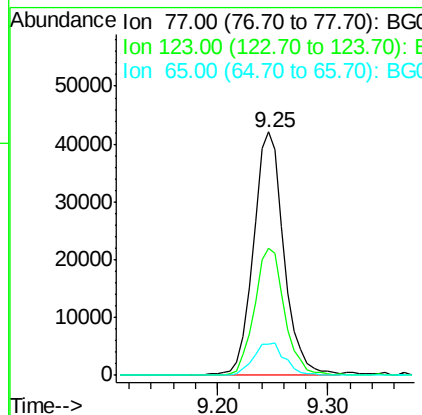
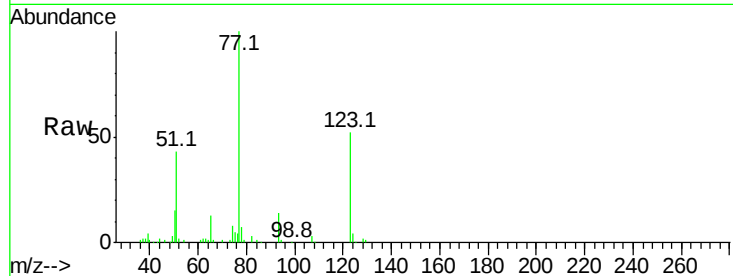
ClientSampled :

PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.1	26.1	39.1#
65	12.8	12.4	18.6

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#25

Isophorone

Concen: 20.42 ng

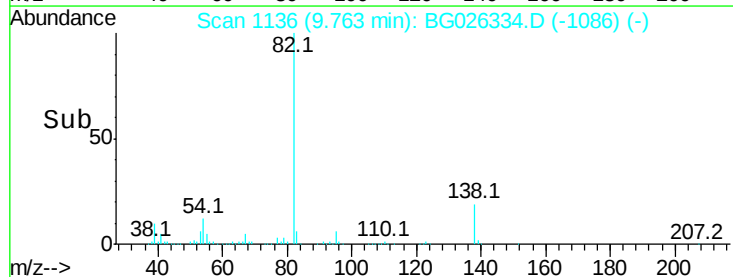
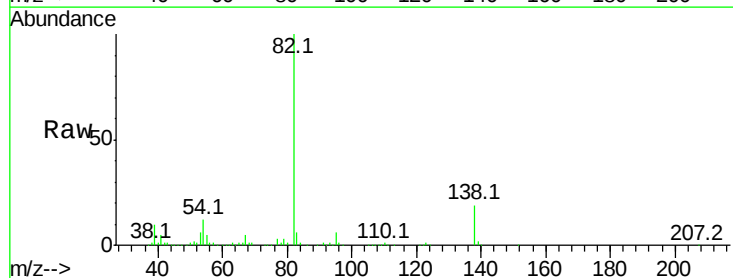
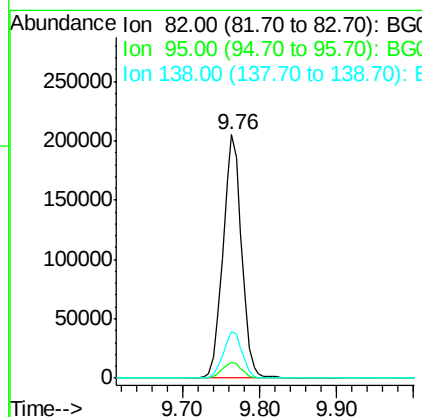
RT: 9.76 min Scan# 1136

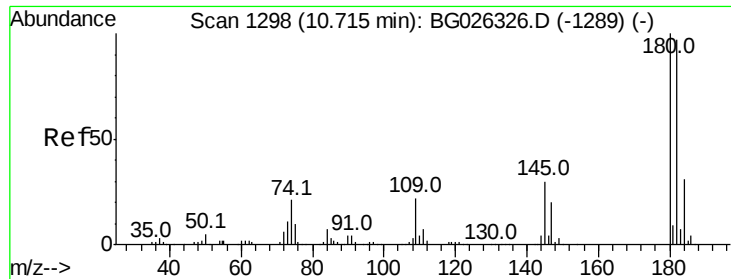
Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.2	7.5	11.3#
138	19.1	12.3	18.5#





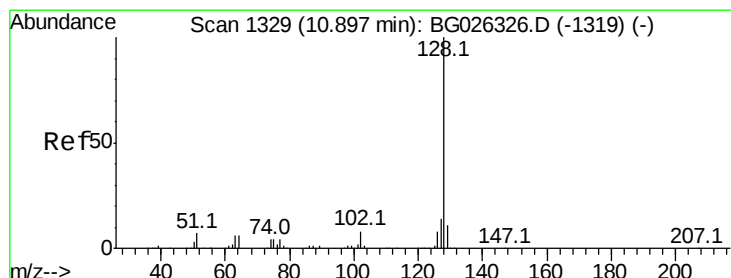
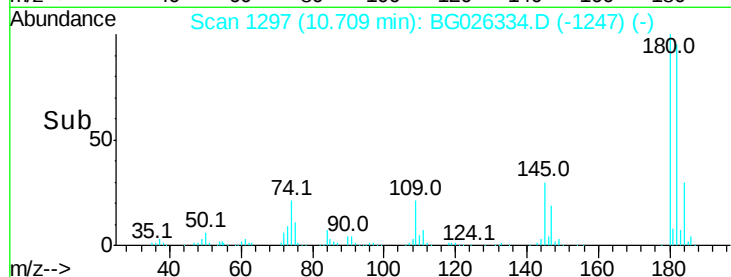
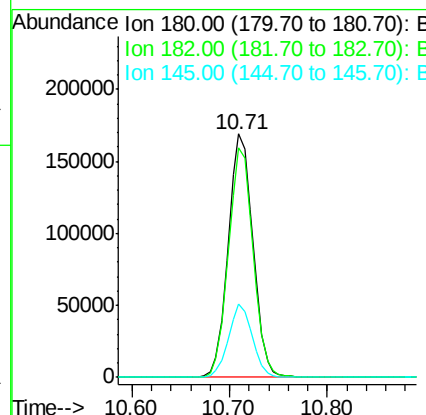
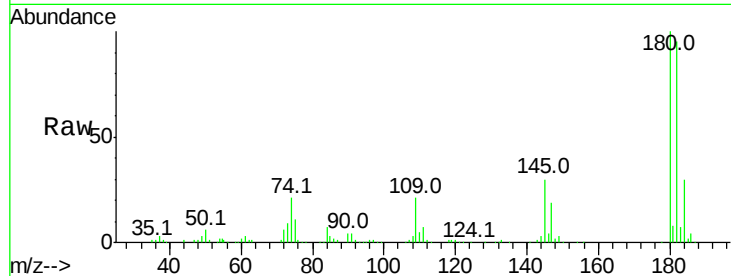
#30
 1,2,4-Trichlorobenzene
 Concen: 34.96 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026334.D
 Acq: 20 Mar 2017 19:45

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
145	30.1	23.4	35.0

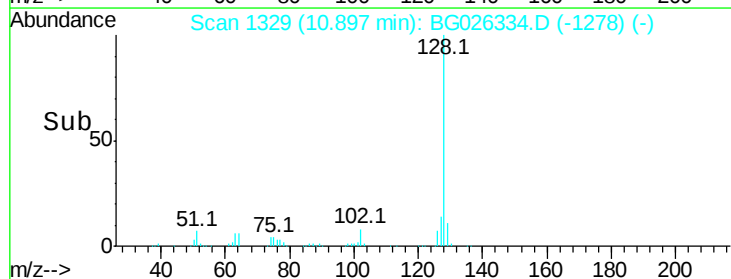
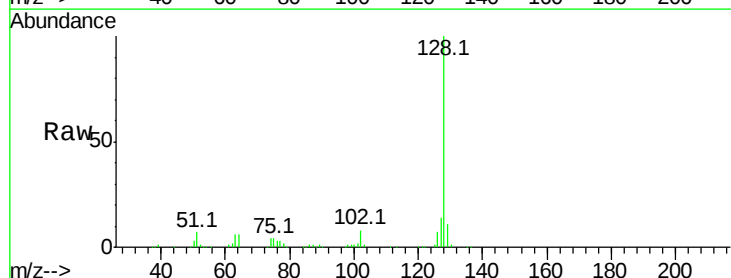
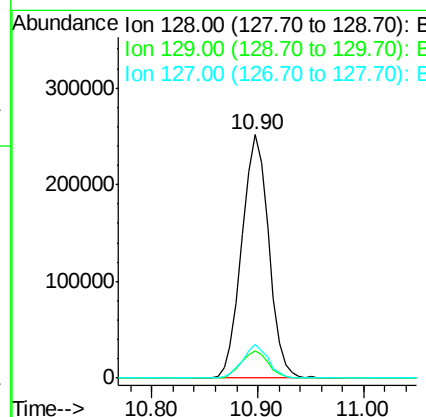
Manual Integrations
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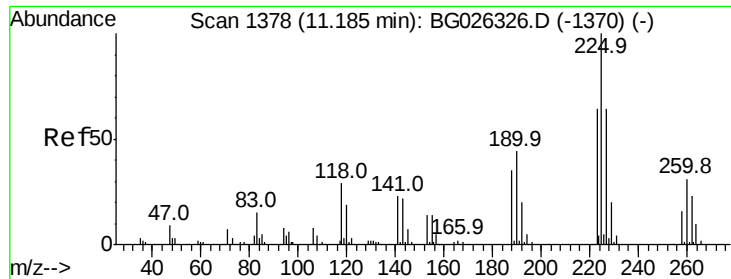
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#31
 Naphthalene
 Concen: 16.46 ng
 RT: 10.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG026334.D
 Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	11.4	17.0





#34

Hexachlorobutadiene

Concen: 37.11 ng

RT: 11.19 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

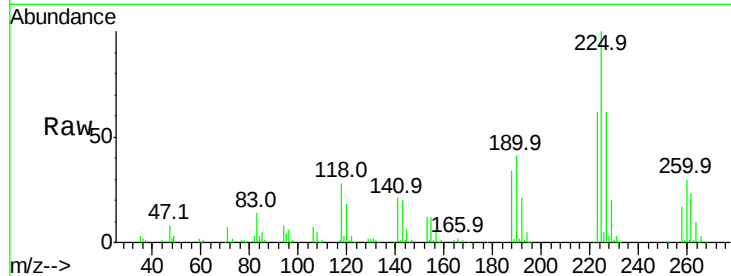
ClientSampleId :

PT-BN-WPDL

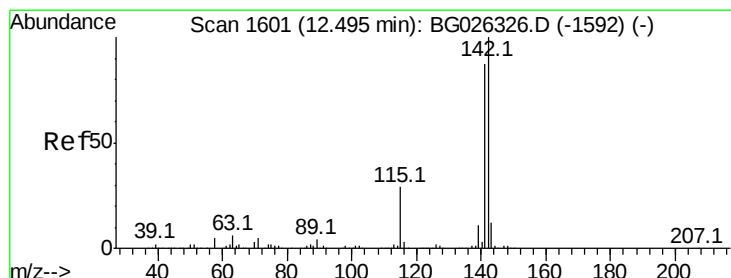
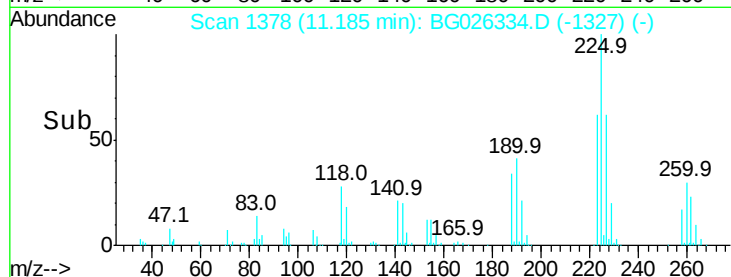
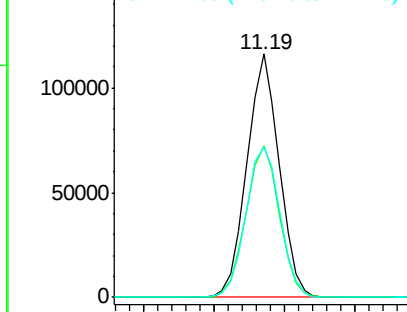
Tot Ion:	225	Resp:	186185
Ion Ratio		Lower	Upper
225	100		
223	62.1	50.7	76.1
227	61.6	49.0	73.6

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#37

2-Methylnaphthalene

Concen: 15.35 ng

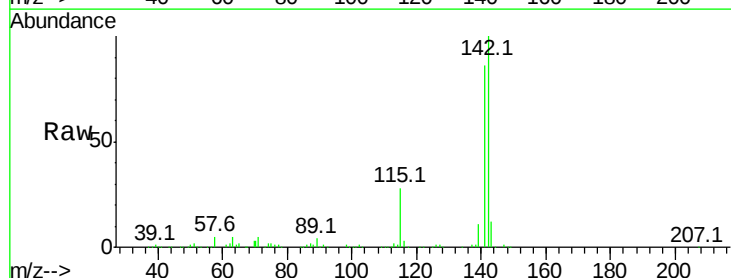
RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

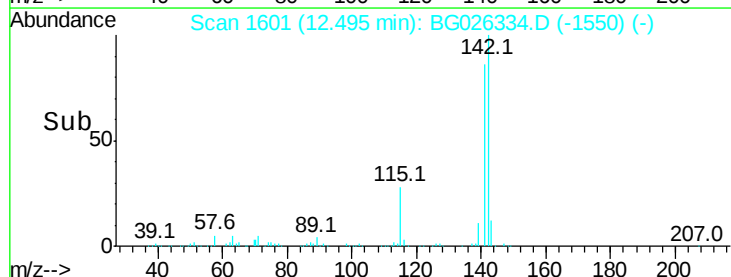
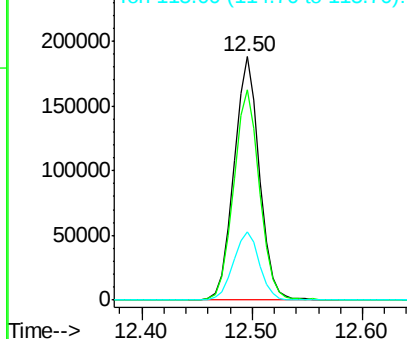
Lab File: BG026334.D

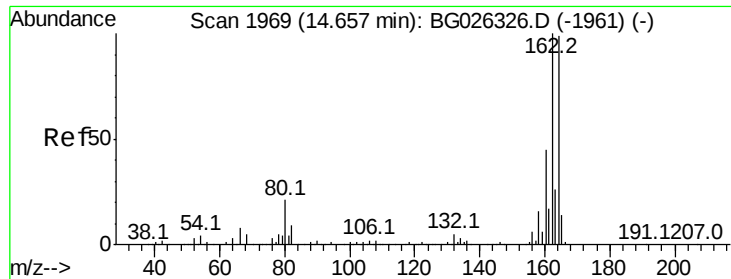
Acq: 20 Mar 2017 19:45

Tgt Ion:	142	Resp:	303305
Ion Ratio		Lower	Upper
142	100		
141	86.2	70.4	105.6
115	28.0	35.5	53.3#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





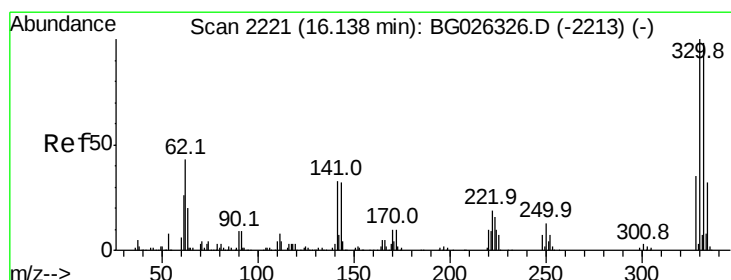
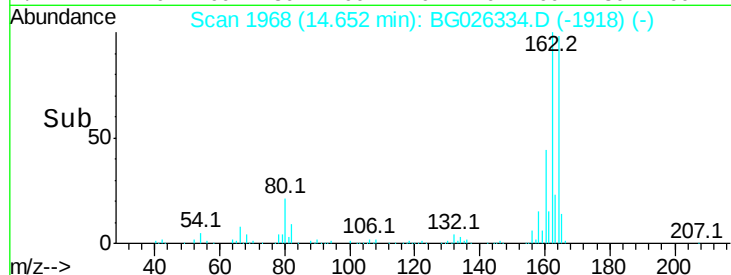
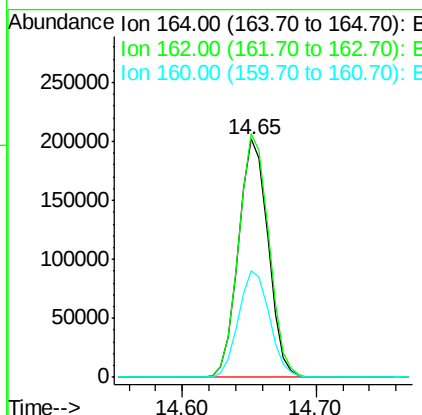
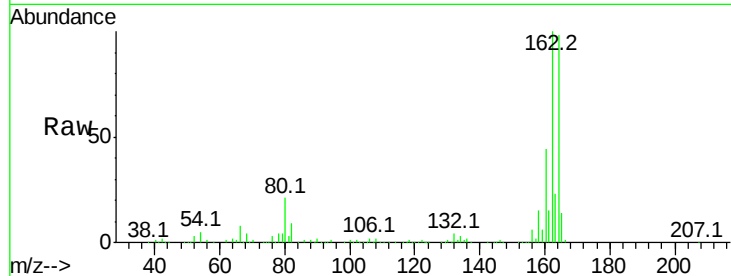
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG026334.D
 Acq: 20 Mar 2017 19:45

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	44.9	34.7	52.1

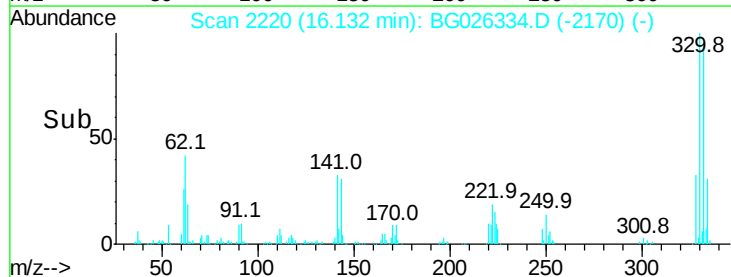
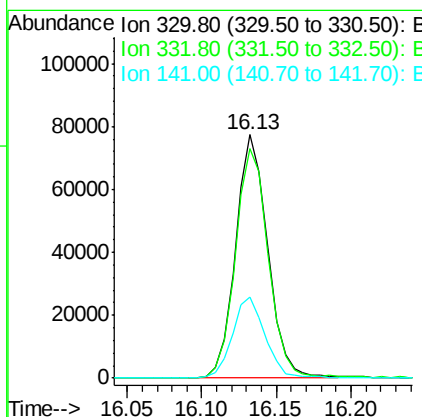
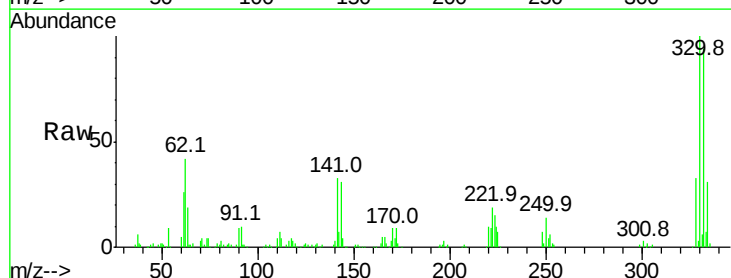
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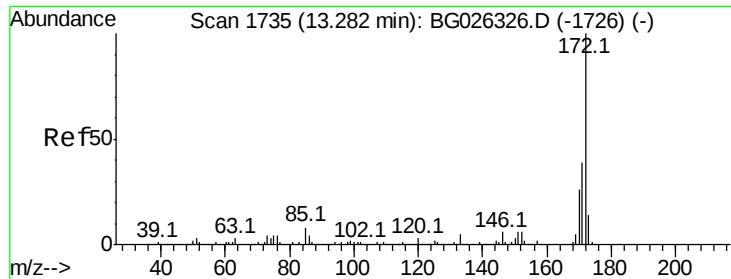
mohammad
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#41
 2,4,6-Tribromophenol
 Concen: 32.57 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026334.D
 Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	34.1	32.1	48.1





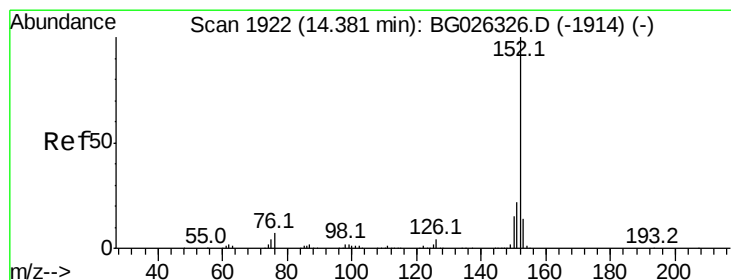
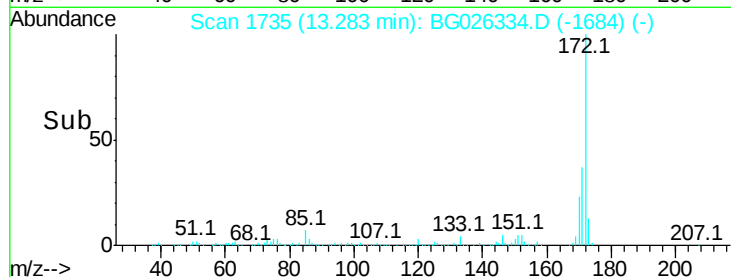
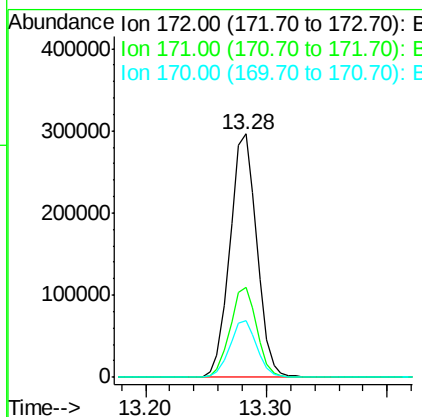
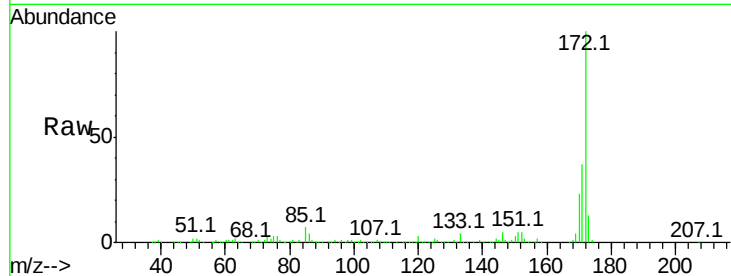
#44
2-Fluorobiphenyl
Concen: 20.81 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	23.3	21.8	32.6

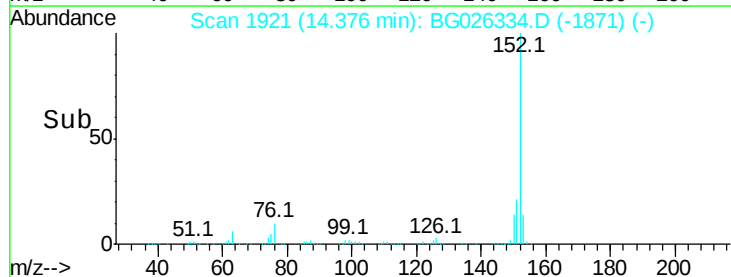
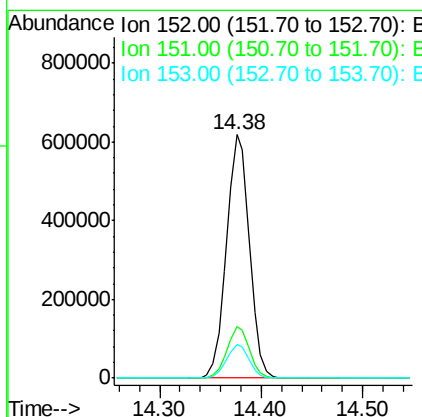
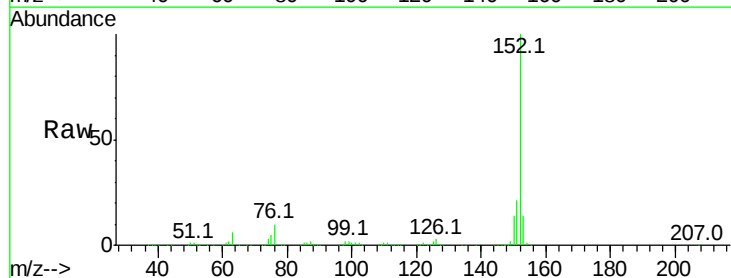
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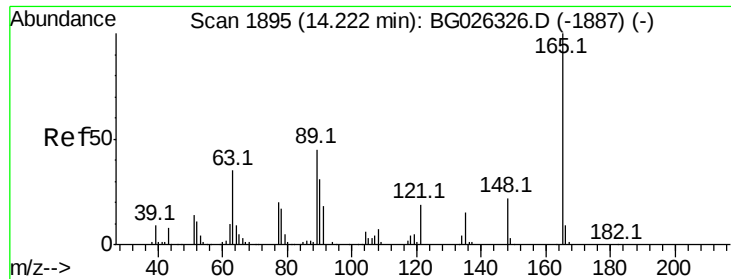
mohammad
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#48
Acenaphthylene
Concen: 29.50 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.8	11.3	16.9





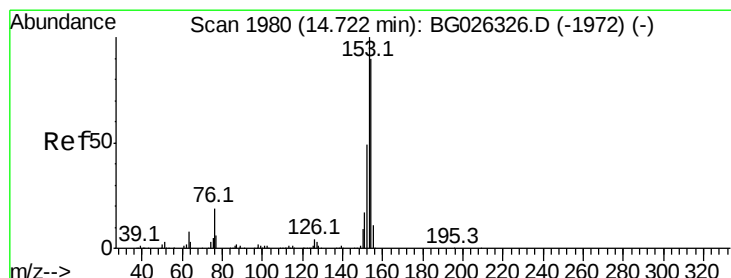
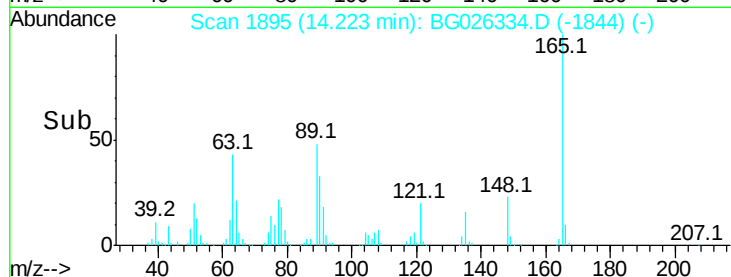
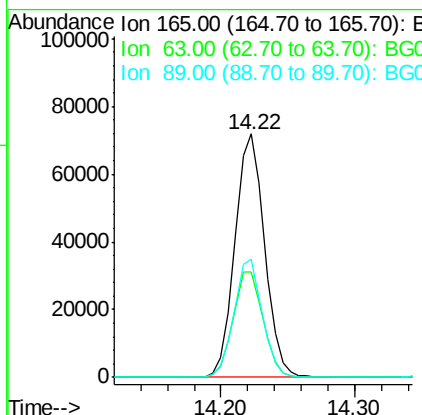
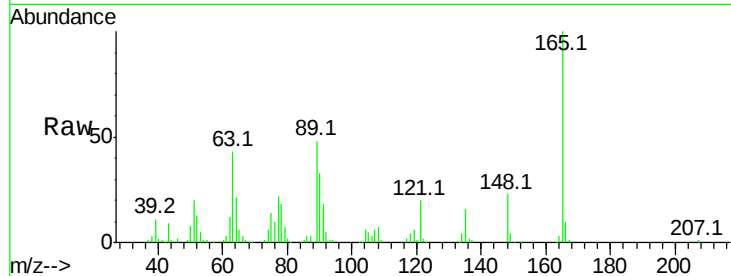
#50
2,6-Dinitrotoluene
Concen: 20.24 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	43.1	63.9	95.9#
89	48.5	58.6	88.0#

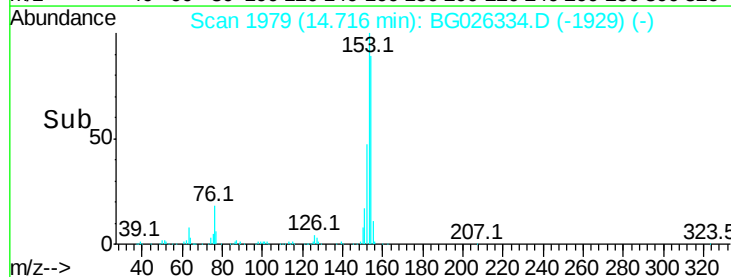
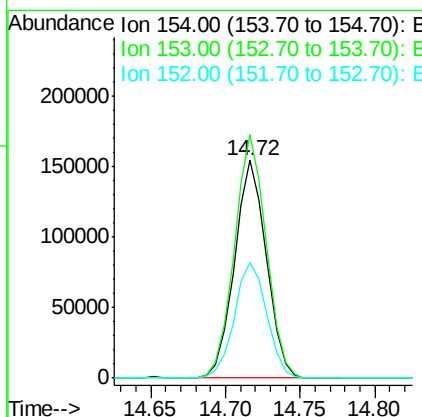
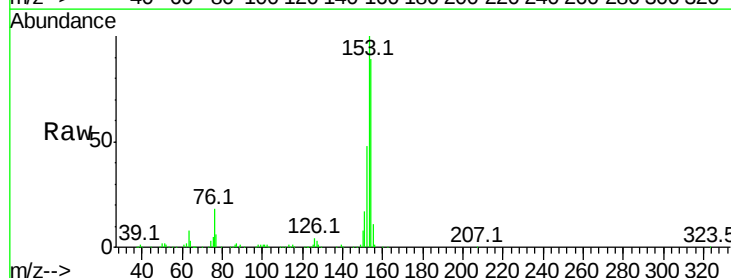
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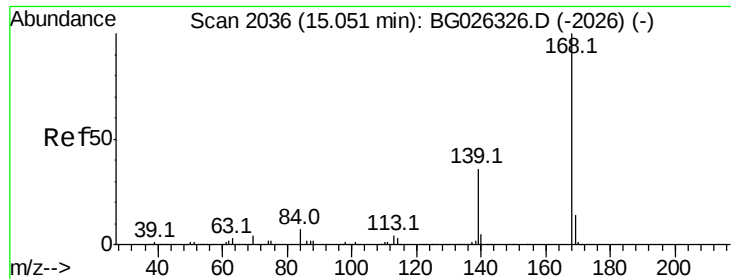
mohammad
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#51
Acenaphthene
Concen: 11.35 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.9	87.8	131.6
152	53.4	42.2	63.4





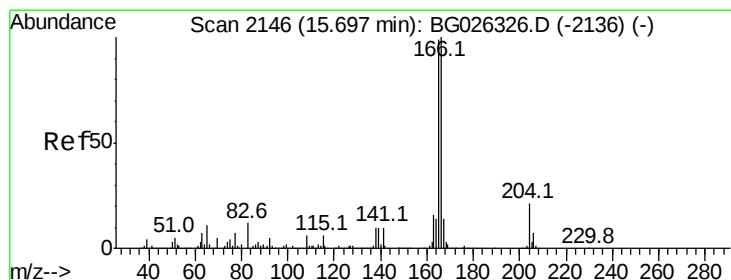
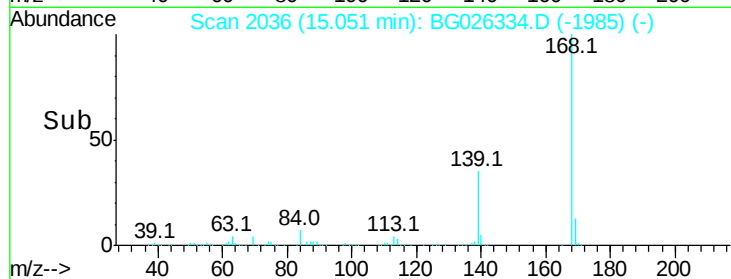
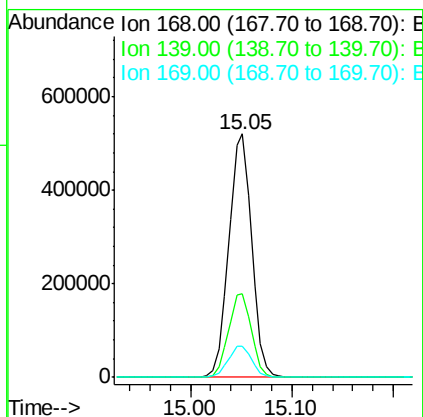
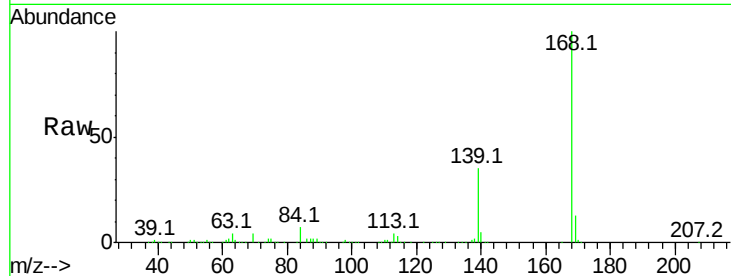
#54
Dibenzenofuran
Concen: 28.66 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	35.3	52.9#
169	12.9	11.5	17.3

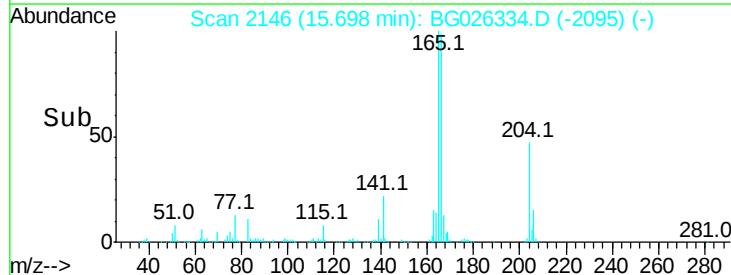
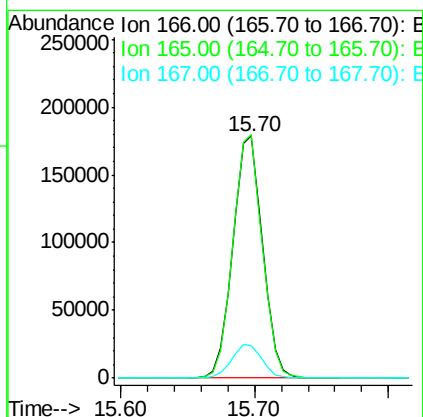
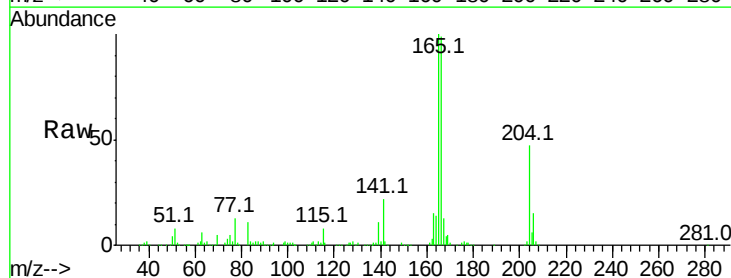
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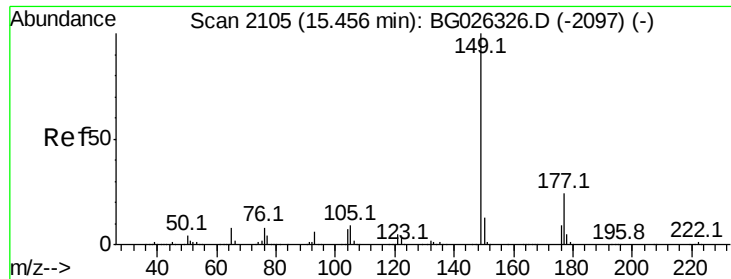
mohammad
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#57
Fluorene
Concen: 10.92 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.6	117.8
167	13.4	11.6	17.4





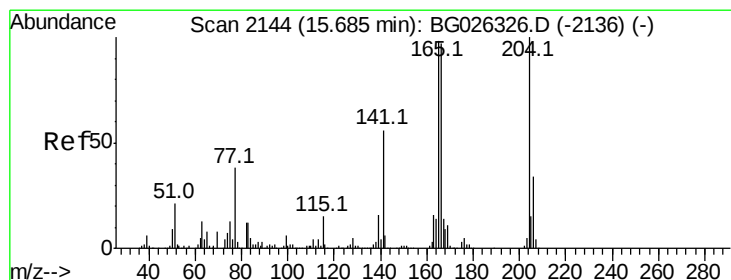
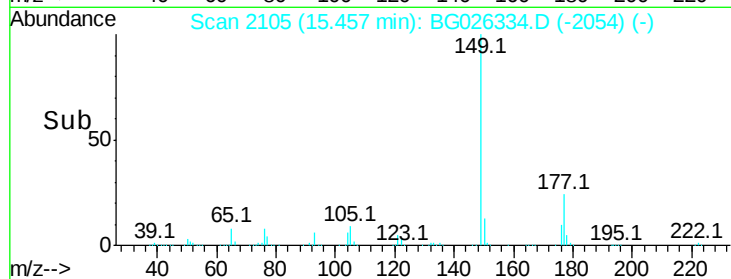
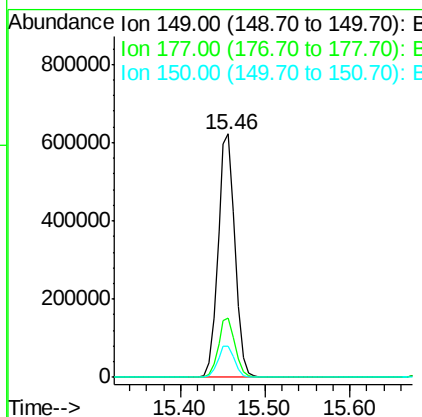
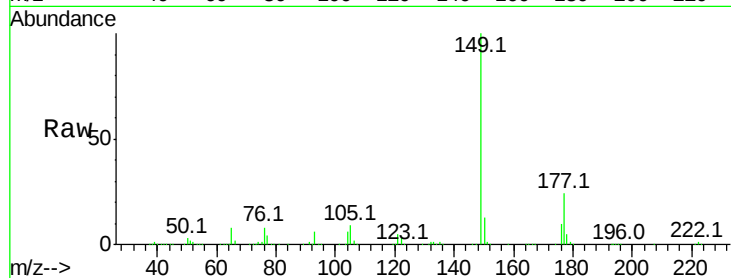
#59
Diethylphthalate
Concen: 36.32 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
149	100	868612		
177	24.5		20.1	30.1
150	12.7		10.2	15.2

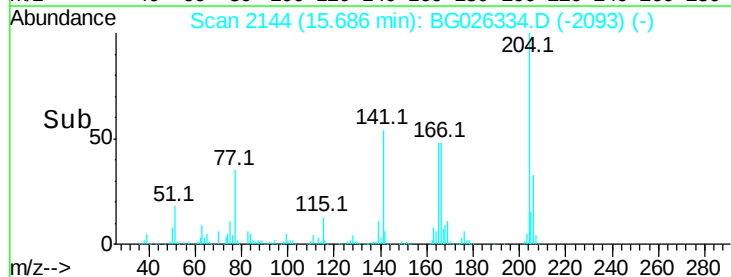
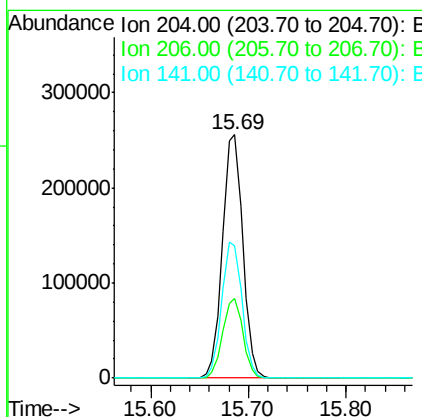
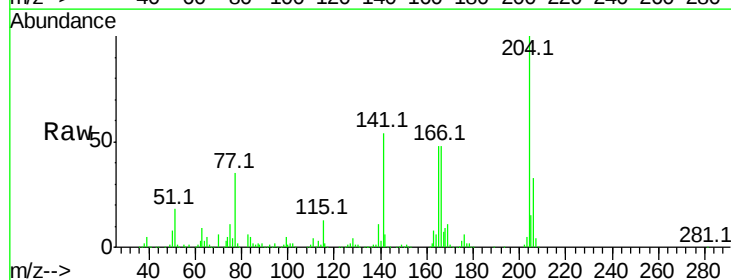
Manual Integrations
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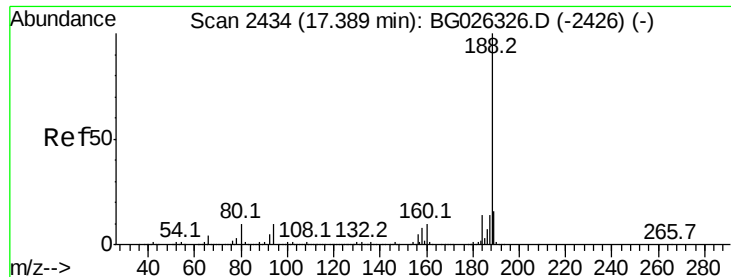
mohammad
3/21/2017 5:22:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.03 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	370845		
206	33.0		30.1	45.1
141	54.5		50.6	76.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

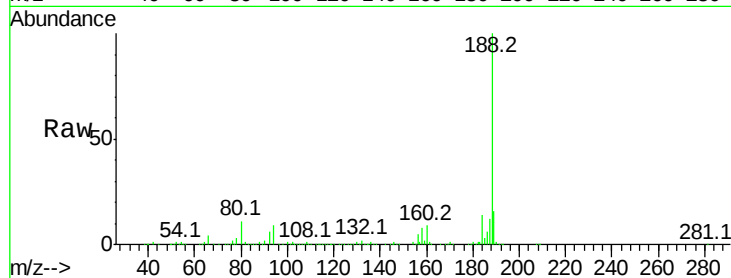
ClientSampleId :

PT-BN-WPDL

Tot Ion:	188	Resp:	747704
Ion Ratio	Lower	Upper	
188	100		
94	9.0	5.8	8.8#
80	10.6	7.5	11.3

Manual Integrations
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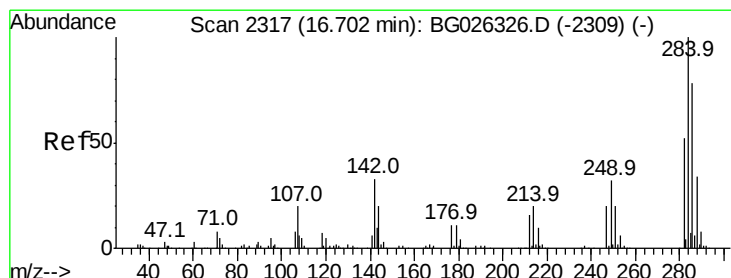
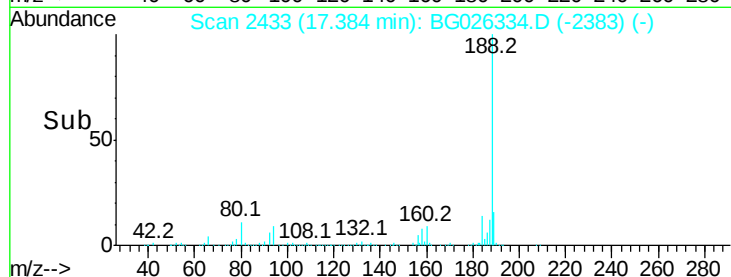
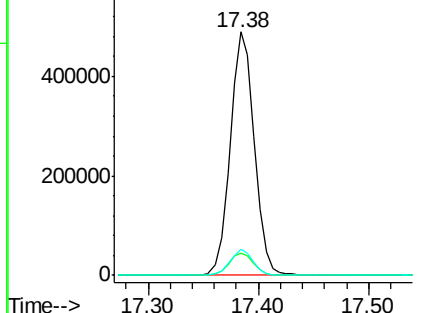
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#67

Hexachlorobenzene

Concen: 19.66 ng

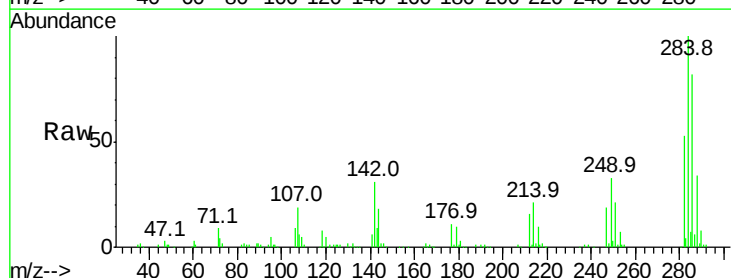
RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

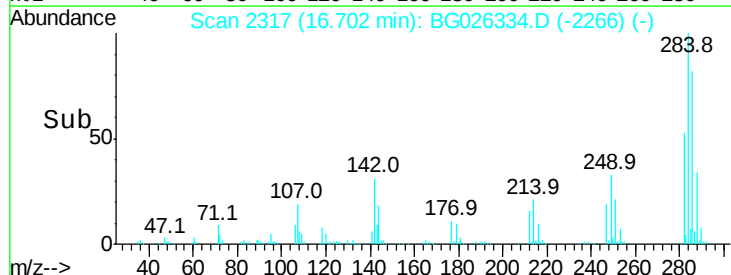
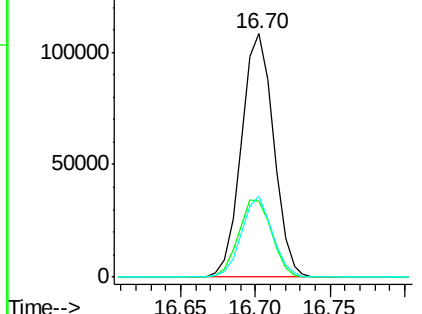
Tgt Ion:	284	Resp:	161426
Ion Ratio	Lower	Upper	
284	100		
142	31.4	29.9	44.9
249	33.3	29.2	43.8

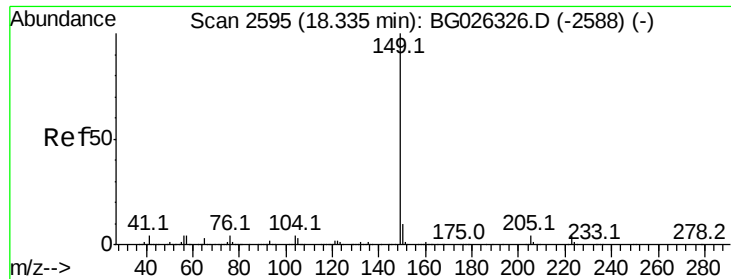


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





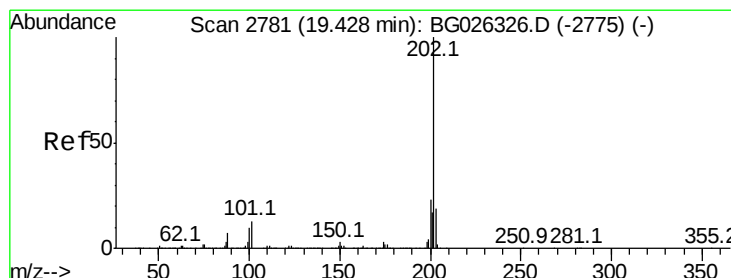
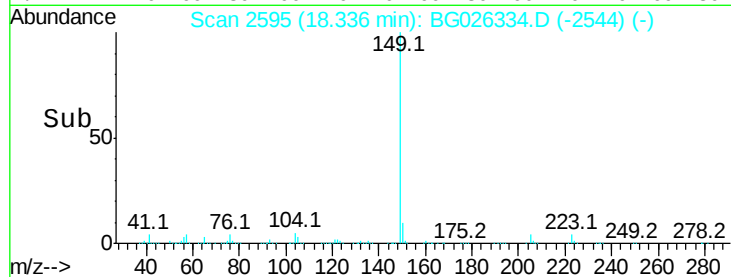
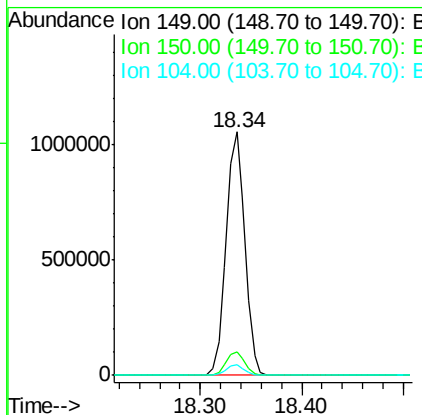
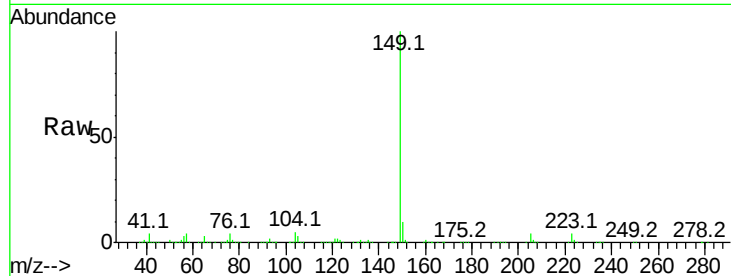
#73
Di-n-butylphthalate
Concen: 31.20 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	4.6	6.7	10.1

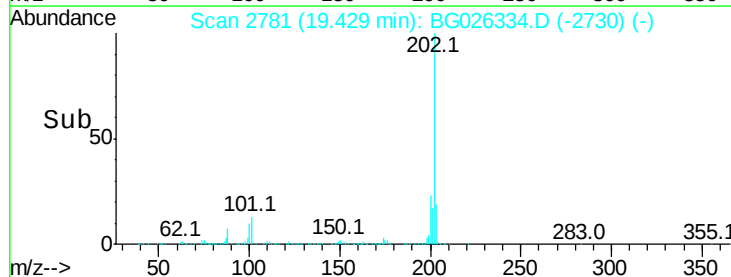
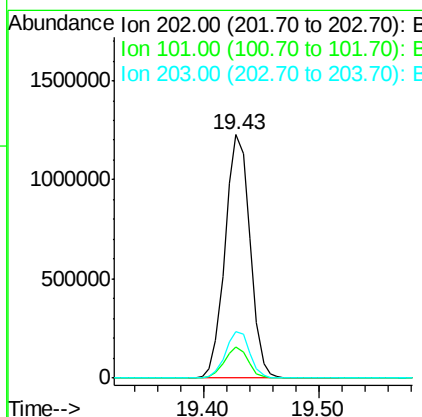
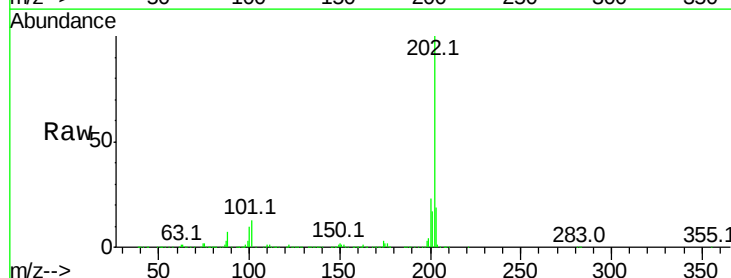
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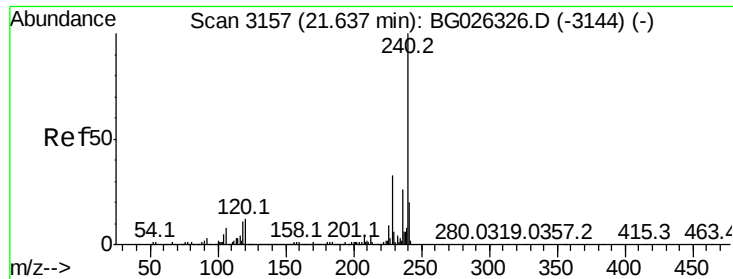
mohammad
3/21/2017 5:22:04 PM



#74
Fluoranthene
Concen: 38.88 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.1
203	19.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

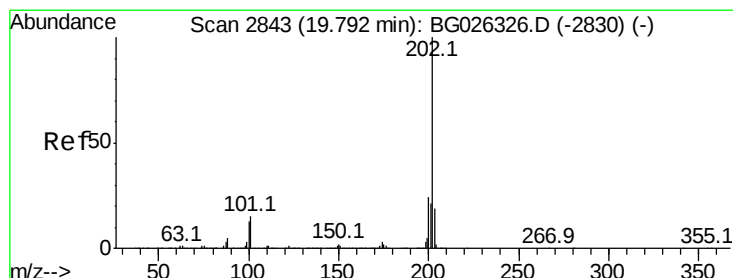
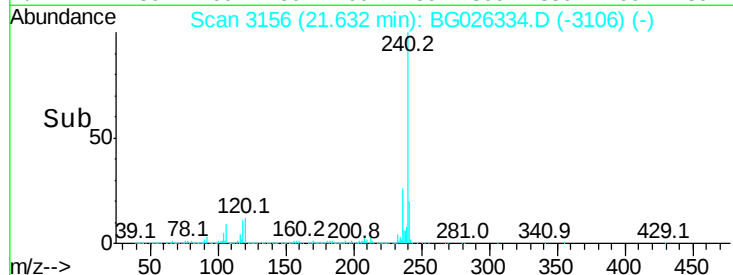
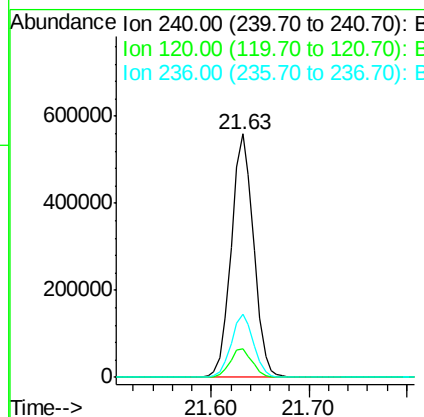
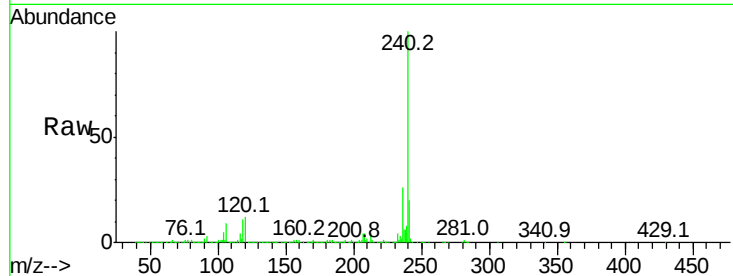
ClientSampleId :

PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.7	8.5#
236	25.7	22.2	33.4

Manual Integrations
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mohammad
3/21/2017 5:22:04 PM



#77

Pyrene

Concen: 37.66 ng

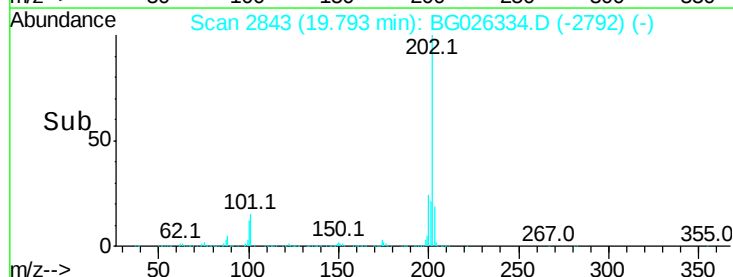
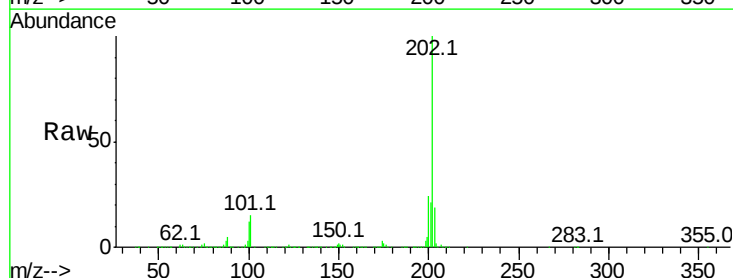
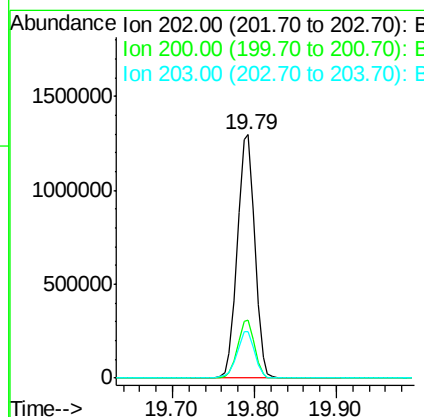
RT: 19.79 min Scan# 2843

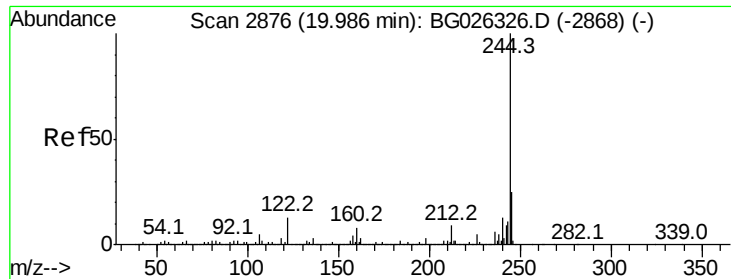
Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.6	29.4
203	19.3	15.8	23.8





#78

Terphenyl-d14

Concen: 20.15 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

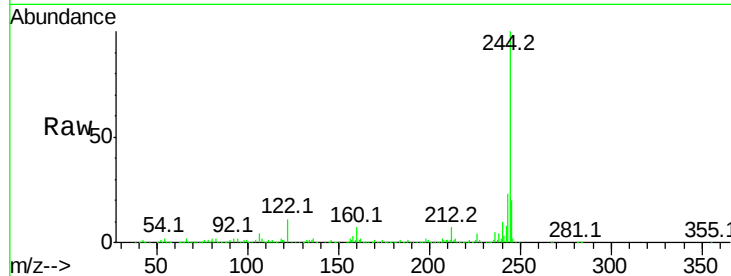
ClientSampleId :

PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	10.0	15.0	
122	11.3	8.6	12.8	

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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

19.98

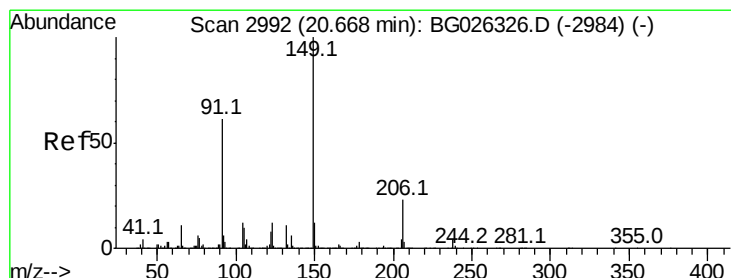
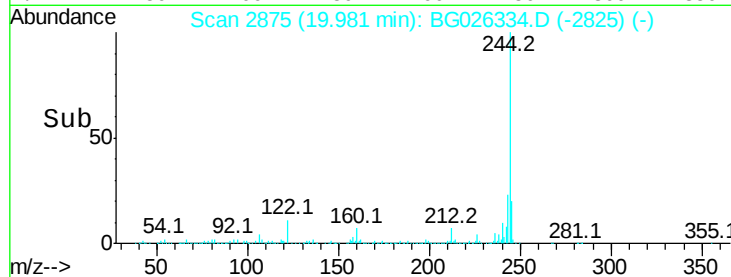
600000

400000

200000

0

Time--> 19.90 20.00



#79

Butylbenzylphthalate

Concen: 25.98 ng

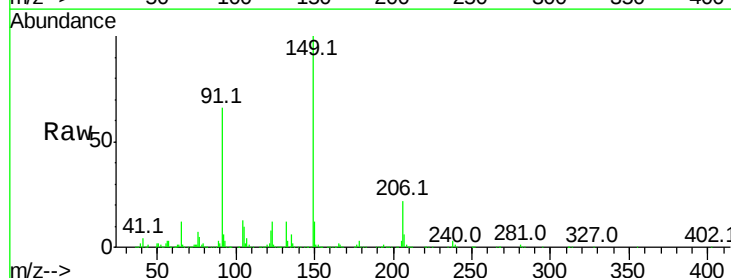
RT: 20.66 min Scan# 2991

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.5	63.5	95.3	
206	22.0	21.0	31.6	



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.66

600000

500000

400000

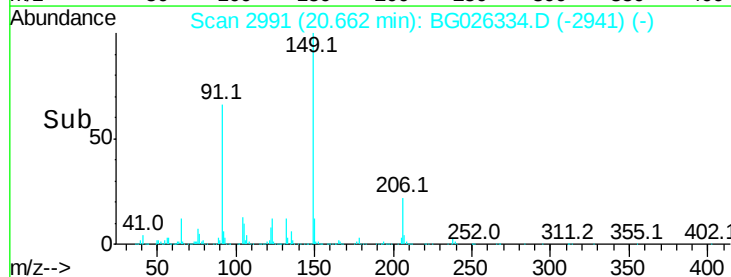
300000

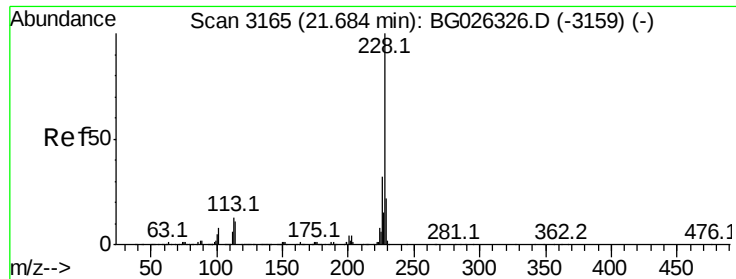
200000

100000

0

Time--> 20.60 20.65 20.70





#82

Chrysene

Concen: 9.75 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

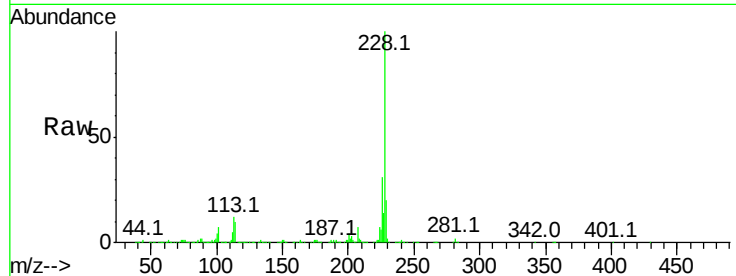
ClientSampleId :

PT-BN-WPDL

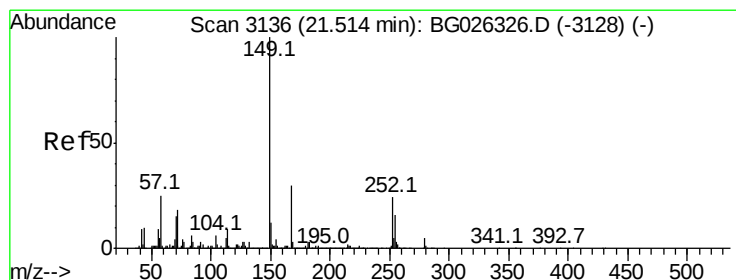
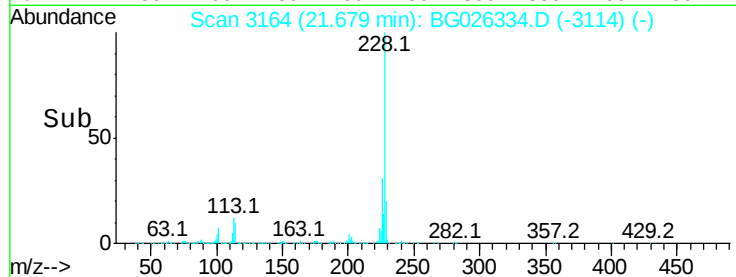
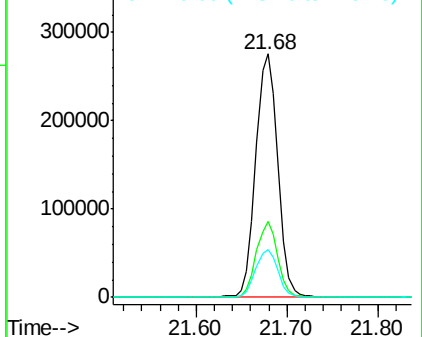
Tot Ion:	228	Resp:	465416
Ion Ratio	Lower	Upper	
228	100		
226	31.3	27.0	40.4
229	19.6	17.8	26.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.34 ng

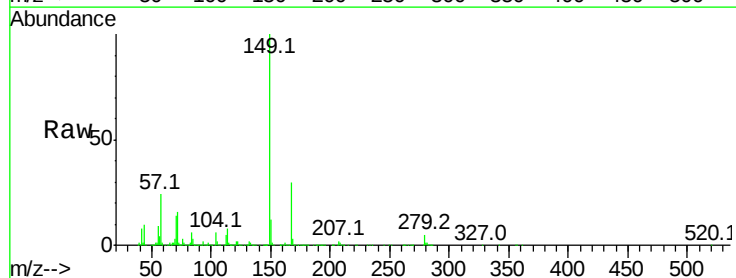
RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

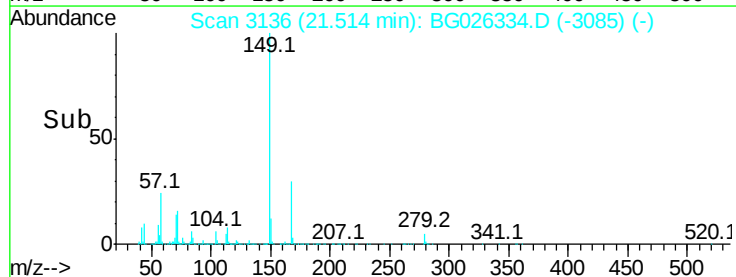
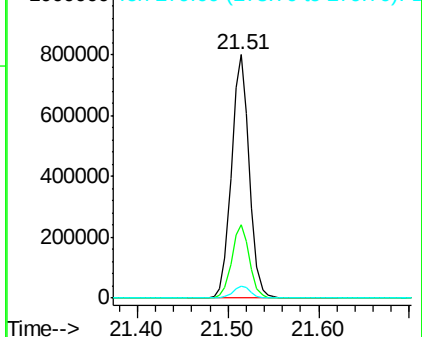
Lab File: BG026334.D

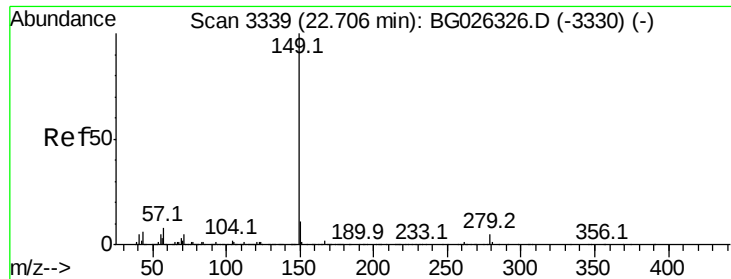
Acq: 20 Mar 2017 19:45

Tgt Ion:	149	Resp:	1098191
Ion Ratio	Lower	Upper	
149	100		
167	30.2	23.7	35.5
279	4.8	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.12 ng

RT: 22.71 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

Tot Ion:149 Resp: 1862852

Ion Ratio Lower Upper

149 100

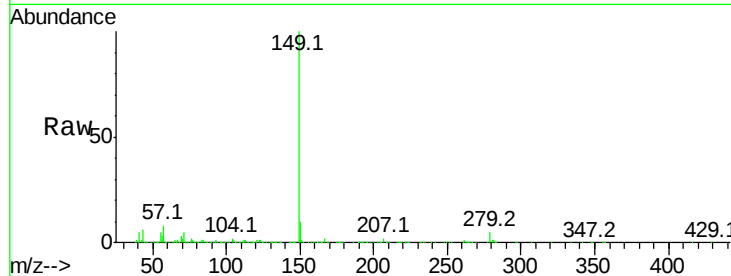
167 1.8 1.4 2.2

43 6.3 11.8 17.6#

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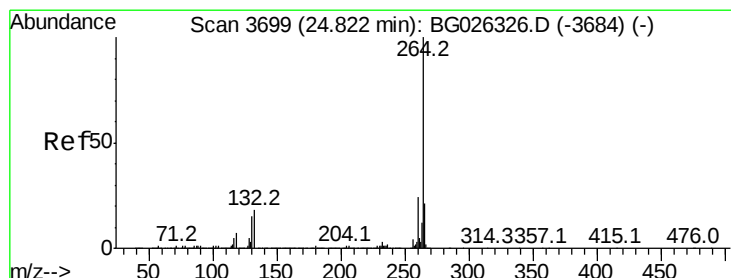
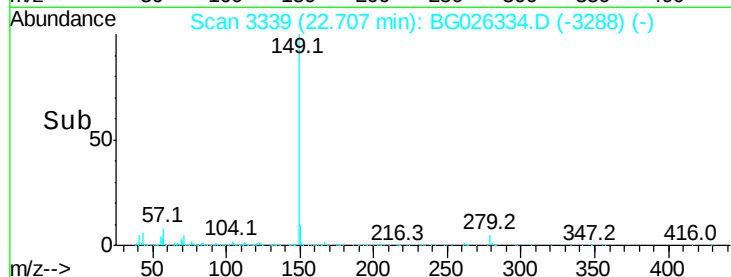
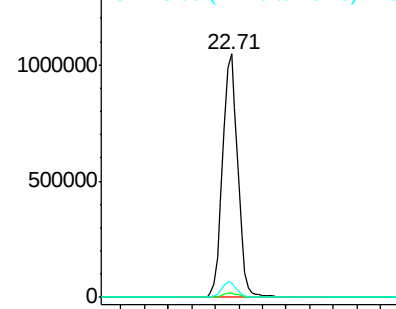
3/21/2017 5:22:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

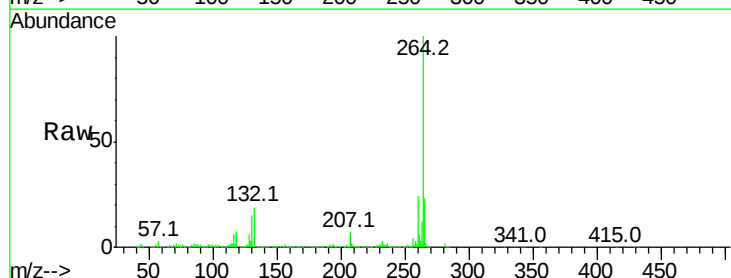
Tgt Ion:264 Resp: 847277

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

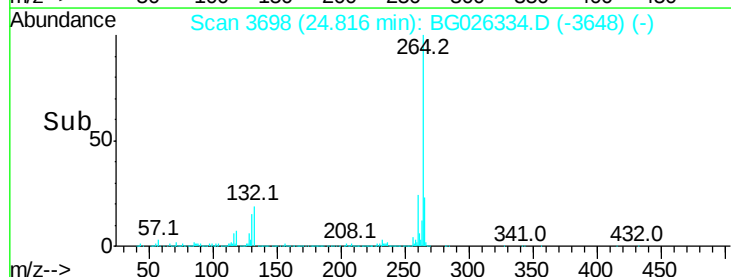
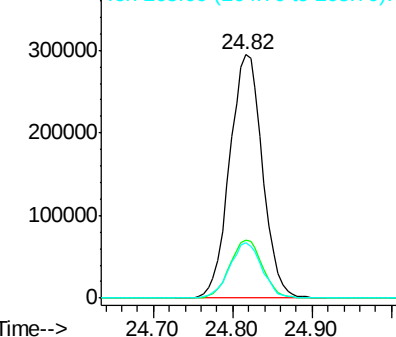
265 22.9 18.2 27.4

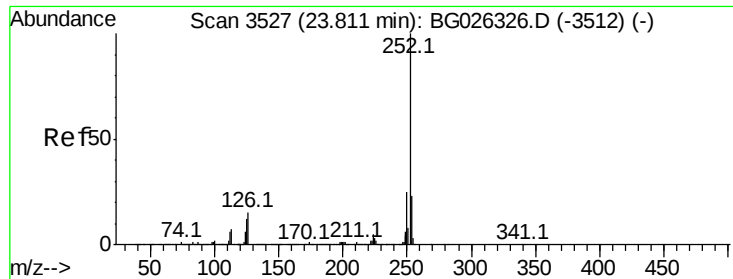


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.63 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Instrument :

BNA_G

ClientSampleId :

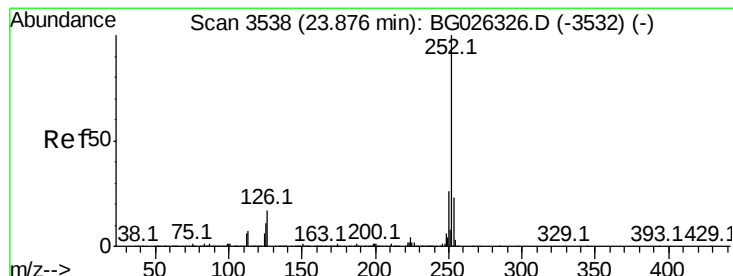
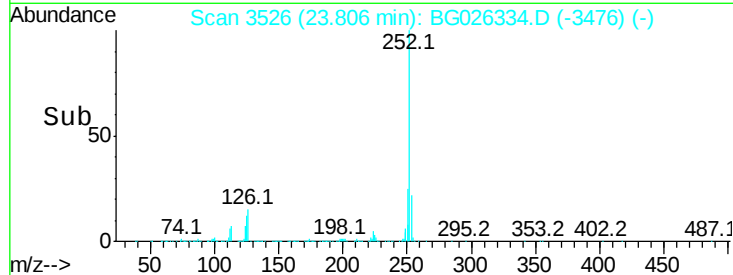
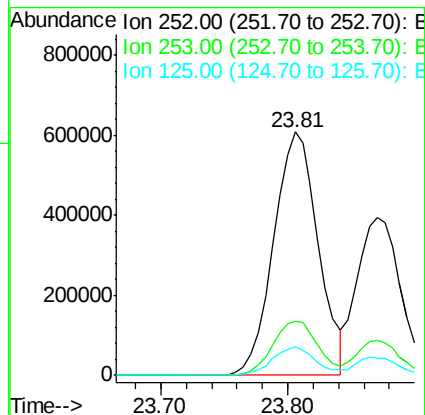
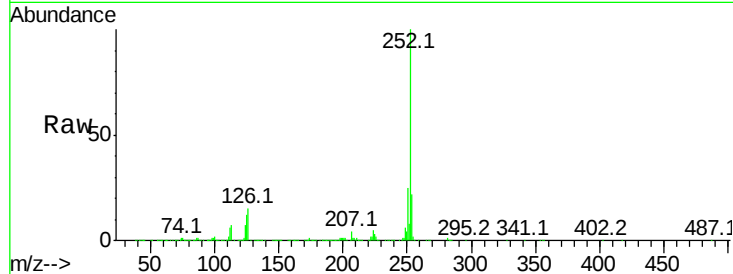
PT-BN-WPDL

Tot Ion:252 Resp: 1479719

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	11.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 19.20 ng

RT: 23.87 min Scan# 3537

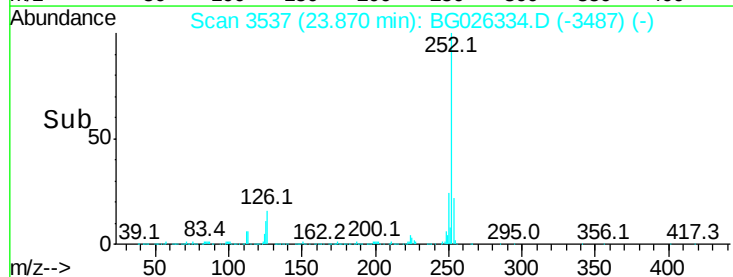
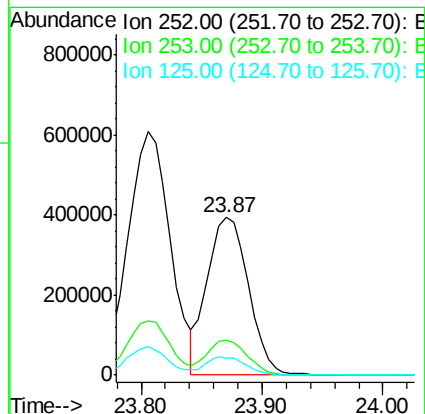
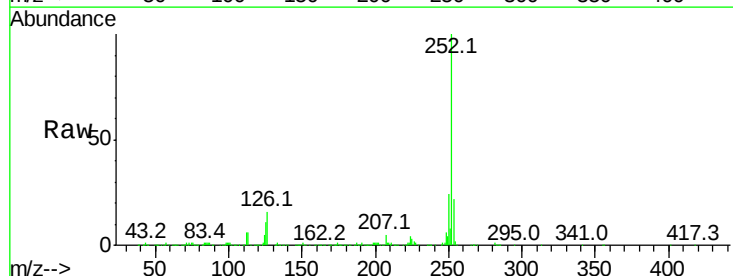
Delta R.T. -0.01 min

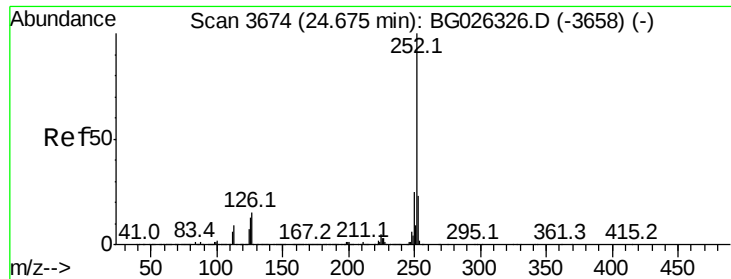
Lab File: BG026334.D

Acq: 20 Mar 2017 19:45

Tgt Ion:252 Resp: 929785

Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	11.1	5.1	7.7#





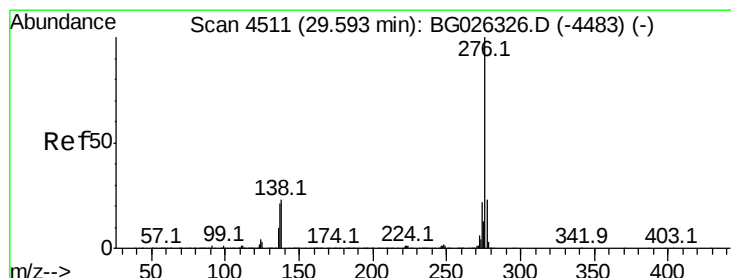
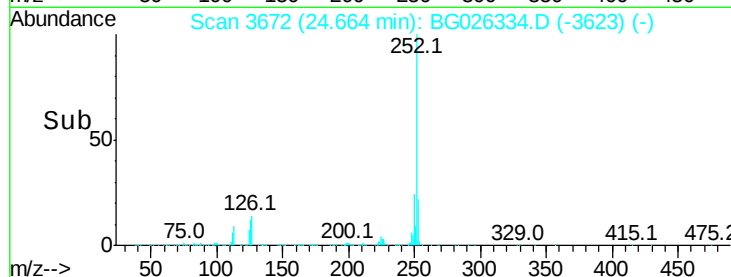
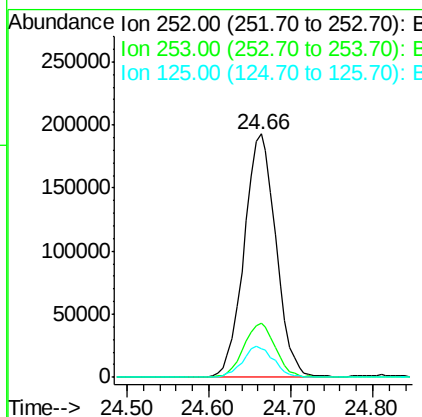
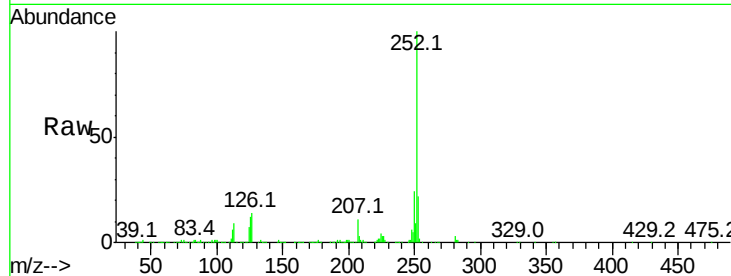
#89
Benzo(a)pyrene
Concen: 10.85 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	11.9	5.4	8.0#

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#91
Benzo(g,h,i)perylene
Concen: 38.03 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.01 min
Lab File: BG026334.D
Acq: 20 Mar 2017 19:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	23.2	8.1	12.1#

