

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033241.D
 Acq On : 19 Mar 2018 15:29
 Operator : SJ/JU
 Sample : J1888-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:32 PM

Quant Time: Mar 19 17:08:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	32752	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	143738	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	107243	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	304010	20.00	ng	0.00
75) Chrysene-d12	22.59	240	308161	20.00	ng	0.00
86) Perylene-d12	26.39	264	321484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	45114	25.83	ng	0.00
7) Phenol-d6	8.01	99	74451	24.81	ng	0.00
23) Nitrobenzene-d5	10.10	82	52422	16.76	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	46396	28.93	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	146764	19.76	ng	0.00
78) Terphenyl-d14	20.75	244	333048	23.11	ng	0.00

Target Compounds

						Qvalue
13) 1,4-Dichlorobenzene	8.93	146	35024	13.396	ng	94
14) 1,2-Dichlorobenzene	9.26	146	42947	16.831	ng	98
18) Hexachloroethane	10.01	117	15699	15.558	ng	98
31) Naphthalene	11.83	128	132116	17.737	ng	96
37) 2-Methylnaphthalene	13.38	142	136008	23.525	ng	88
48) Acenaphthylene	15.24	152	373126	35.187	ng	99
49) Dimethylphthalate	14.93	163	134386	14.399	ng	98
50) 2,6-Dinitrotoluene	15.07	165	56304	29.504	ng	100
51) Acenaphthene	15.57	154	140201	20.510	ng	95
54) Dibenzofuran	15.91	168	150719	14.927	ng	94
56) 2,4-Dinitrotoluene	15.84	165	51267	18.245	ng	98
57) Fluorene	16.55	166	84167	9.784	ng	94
59) Diethylphthalate	16.27	149	206356	22.770	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	104908	21.215	ng	96
70) Phenanthrene	18.29	178	270432	17.080	ng	99
73) Di-n-butylphthalate	19.12	149	493125	29.823	ng	99
74) Fluoranthene	20.24	202	460352	23.496	ng	98
77) Pyrene	20.60	202	273125	13.289	ng	97
79) Butylbenzylphthalate	21.45	149	194976	25.708	ng	92
80) Benzo(a)anthracene	22.58	228	313930	15.999	ng	98
82) Chrysene	22.65	228	147736	7.778	ng	97
83) Bis(2-ethylhexyl)phthalate	22.39	149	86461	8.270	ng	# 98
85) Indeno(1,2,3-cd)pyrene	30.80	276	316216	15.398	ng	# 84
87) Benzo(b)fluoranthene	25.17	252	342927	18.463	ng	# 95
88) Benzo(k)fluoranthene	25.24	252	264847	14.099	ng	97
89) Benzo(a)pyrene	26.21	252	507014	28.425	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	185365	11.033	ng	# 95
91) Benzo(g,h,i)perylene	32.17	276	224326m	13.483	ng	

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

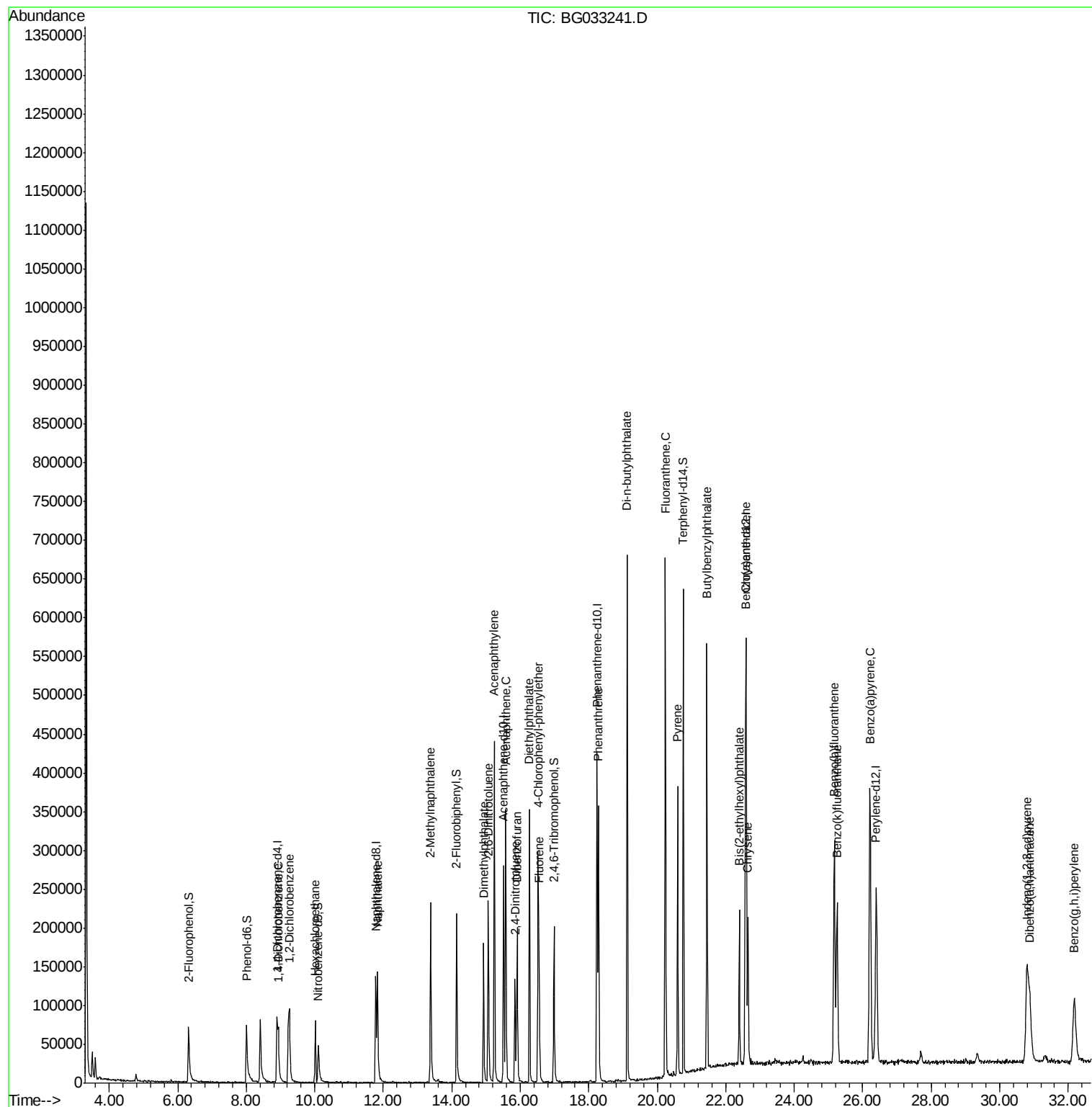
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033241.D
Acq On : 19 Mar 2018 15:29
Operator : SJ/JU
Sample : J1888-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

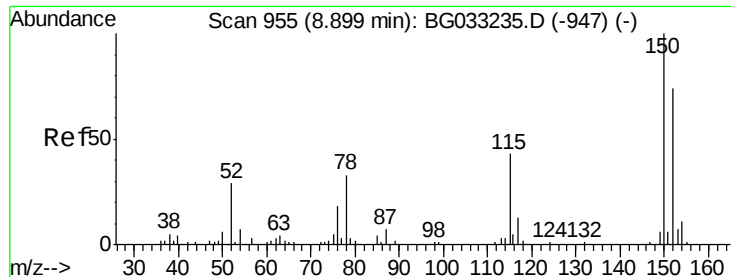
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

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Response via : Initial Calibration





#1

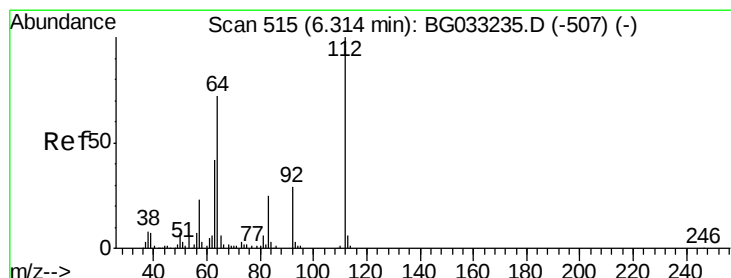
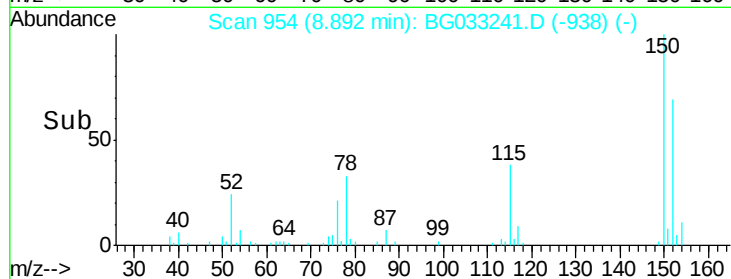
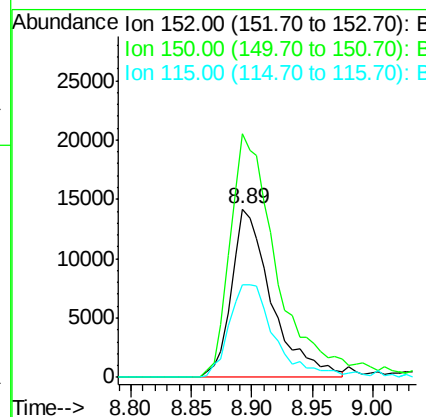
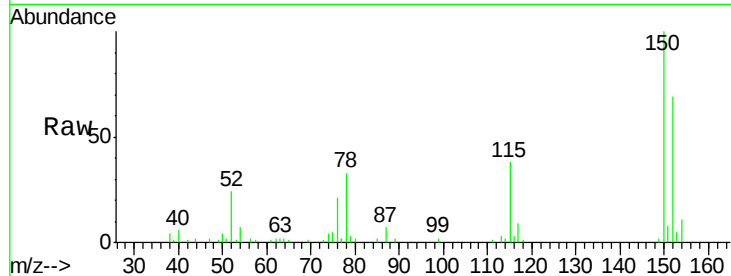
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	54.8	53.0	79.4

Manual Integrations
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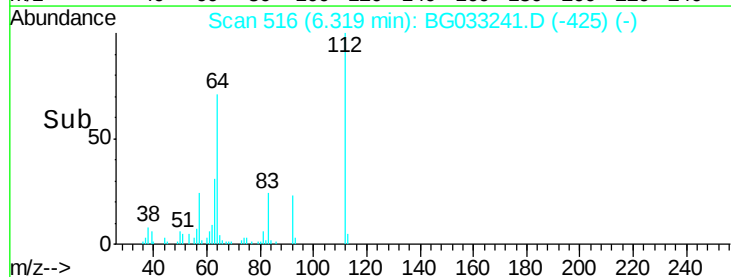
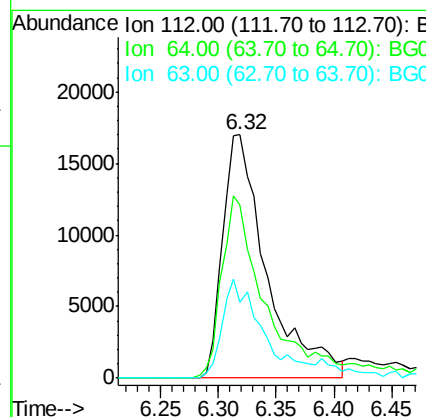
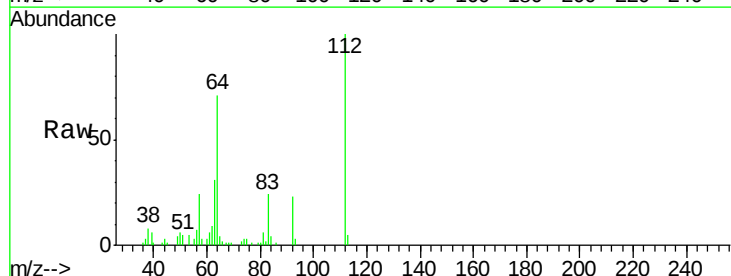
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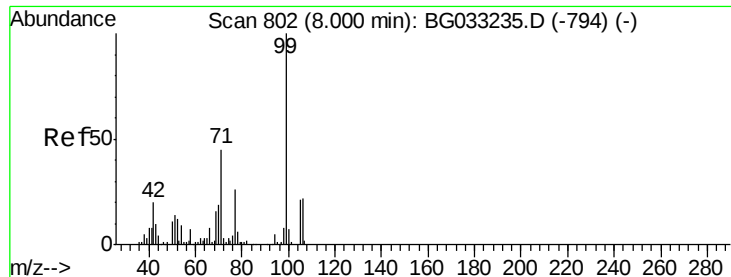


#5

2-Fluorophenol
Concen: 25.829 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.1	56.3	84.5
63	31.3	30.1	45.1





#7

Phenol-d6

Concen: 24.808 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.01 min

Lab File: BG033241.D

Acq: 19 Mar 2018 15:29

Instrument :

BNA_G

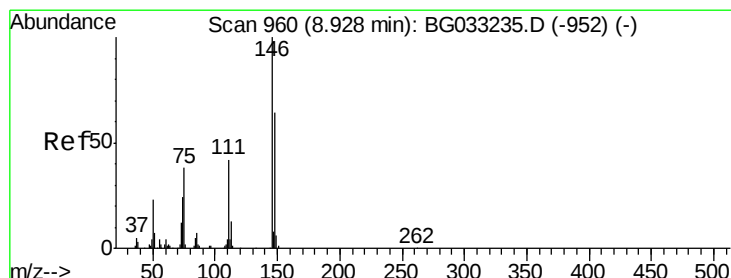
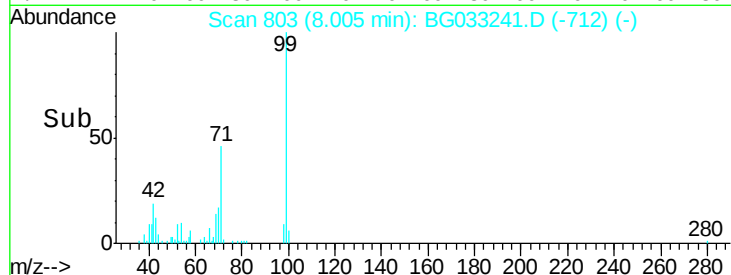
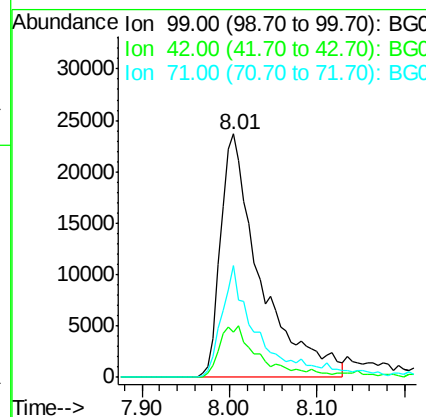
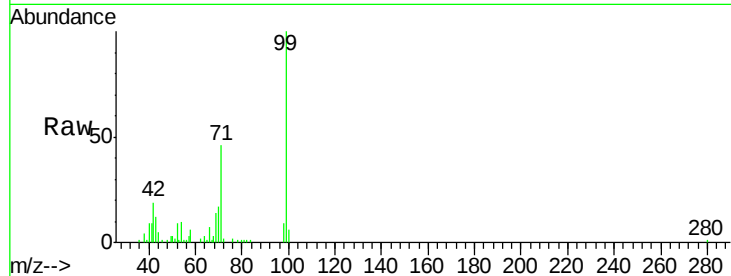
ClientSampleId :

PT-BN-WPDL

Tot Ion:	99	Resp:	74451
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	46.1	26.1	39.1

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 13.396 ng

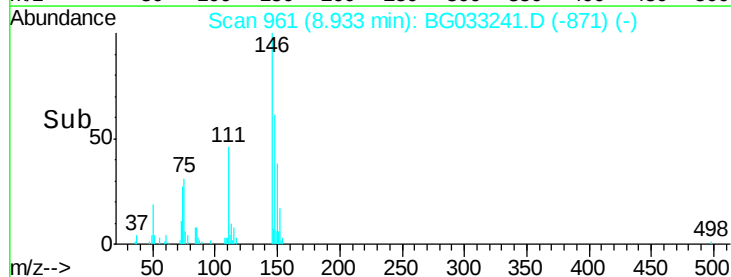
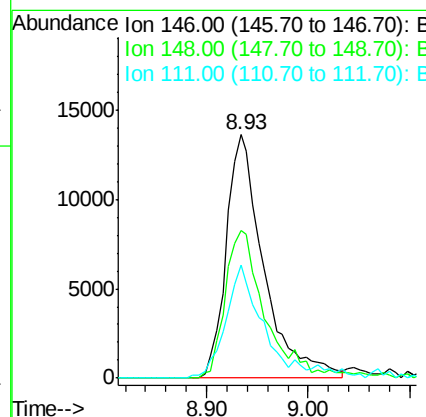
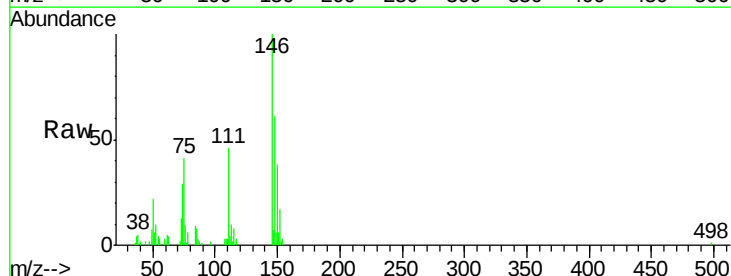
RT: 8.93 min Scan# 961

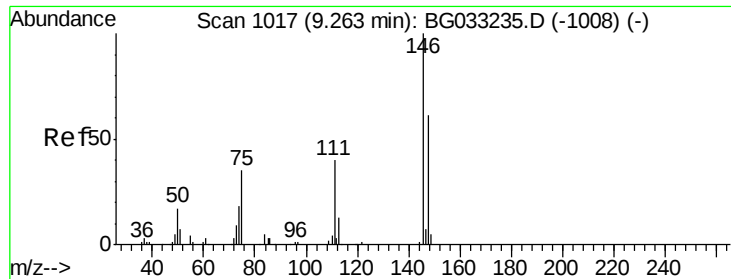
Delta R.T. -0.00 min

Lab File: BG033241.D

Acq: 19 Mar 2018 15:29

Tgt Ion:	146	Resp:	35024
Ion	Ratio	Lower	Upper
146	100		
148	60.7	53.7	80.5
111	46.5	35.2	52.8





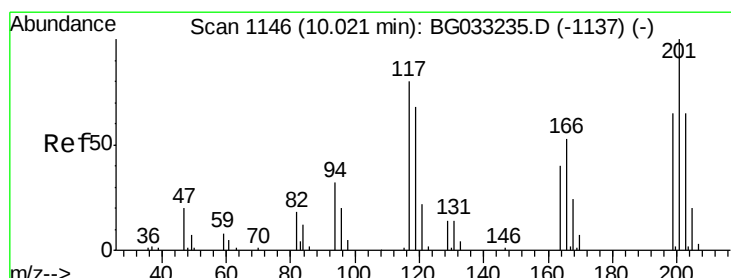
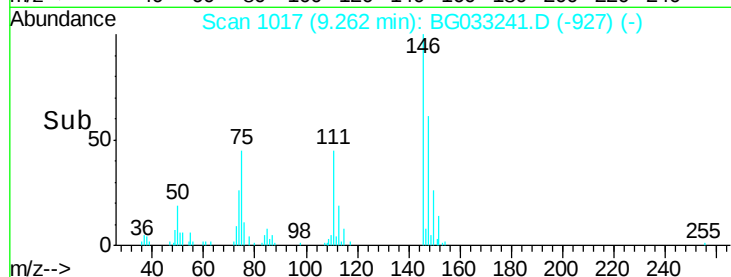
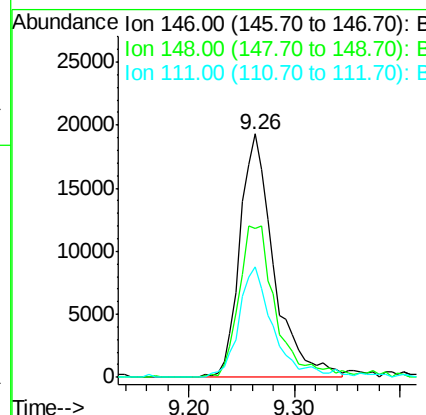
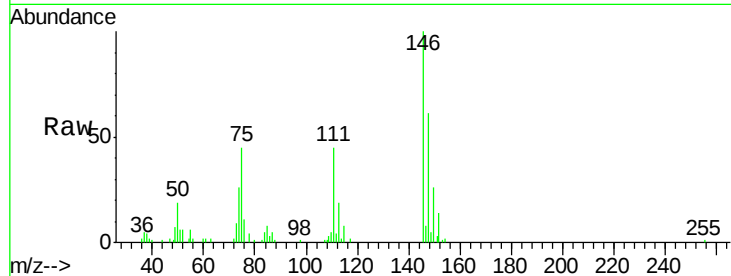
#14
1,2-Dichlorobenzene
Concen: 16.831 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampled :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.3	73.9
111	45.4	34.3	51.5

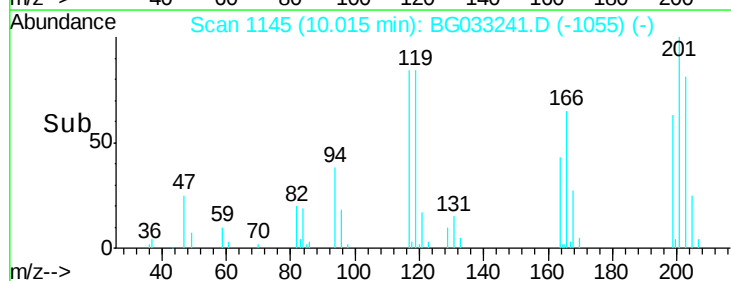
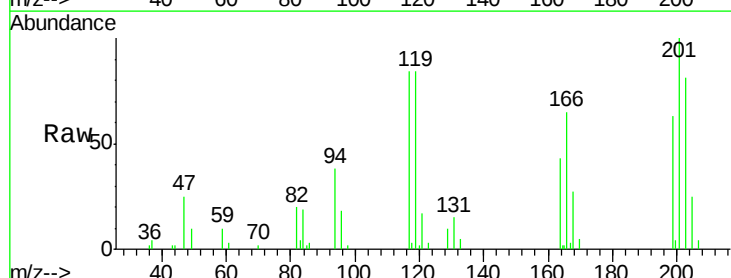
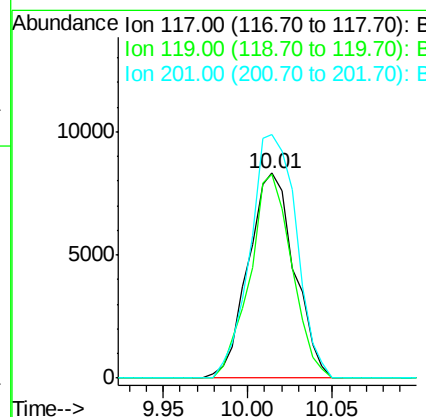
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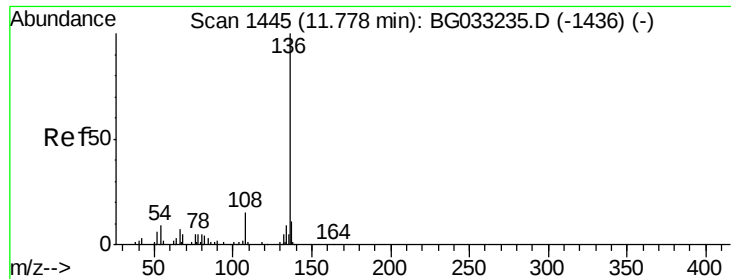
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#18
Hexachloroethane
Concen: 15.558 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
201	115.4	95.7	143.5





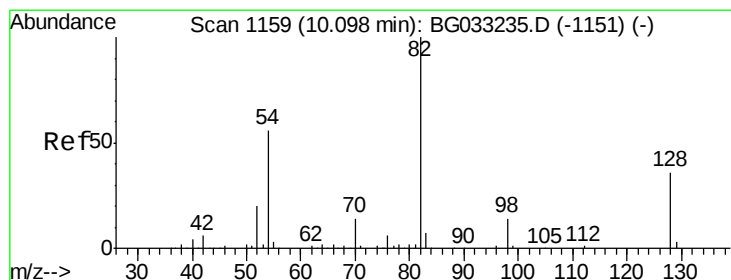
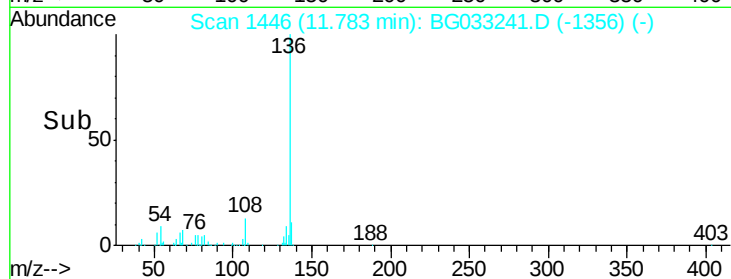
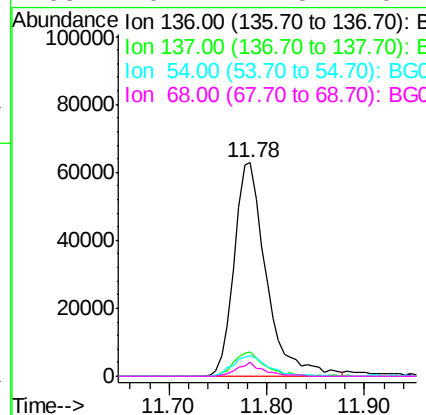
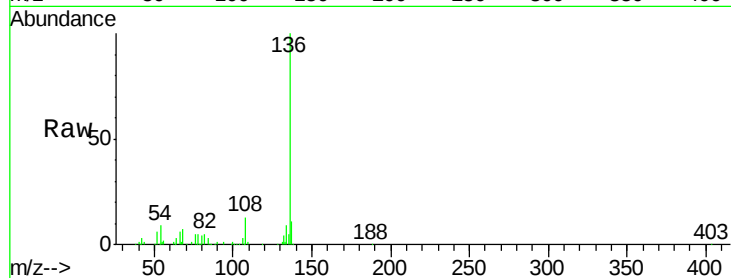
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	9.9	10.3	15.5	
68	6.7	4.5	6.7	

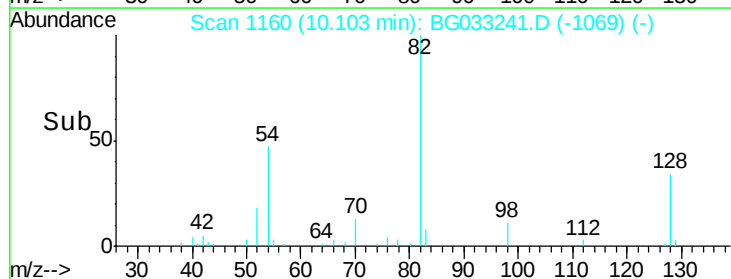
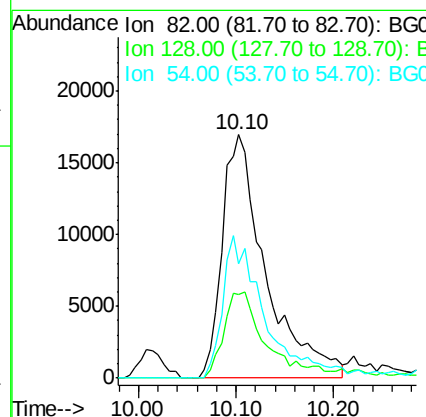
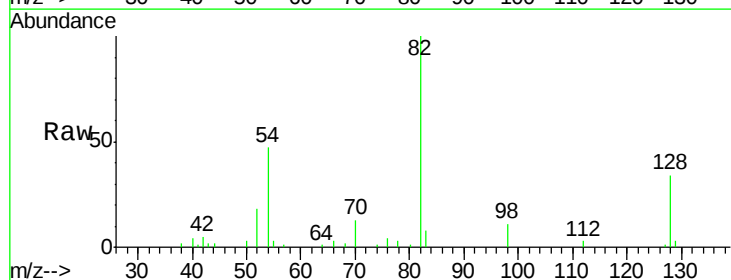
Manual Integrations
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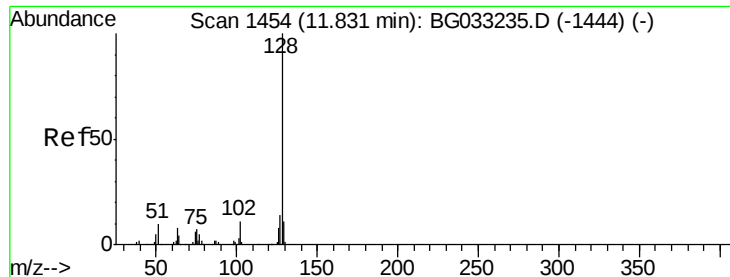
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#23
Nitrobenzene-d5
Concen: 16.756 ng
RT: 10.10 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	29.7	44.5	
54	47.1	43.1	64.7	





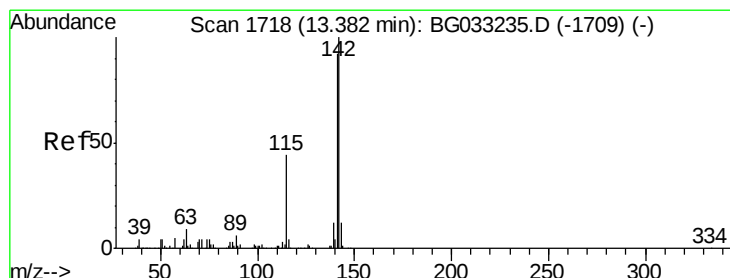
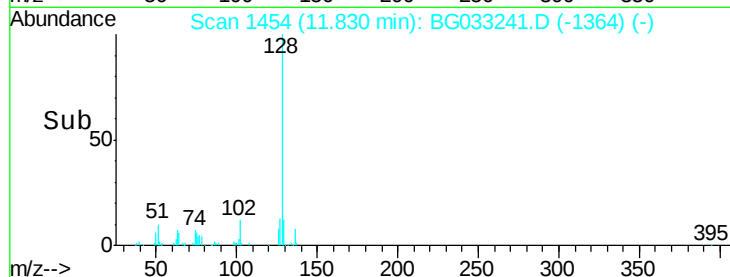
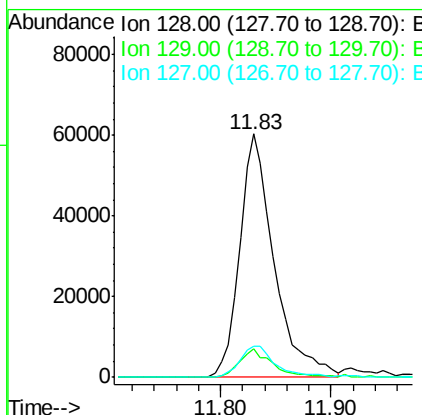
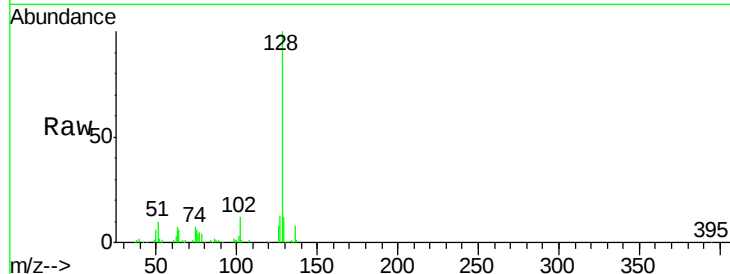
#31
Naphthalene
Concen: 17.737 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	12.6	11.6	17.4

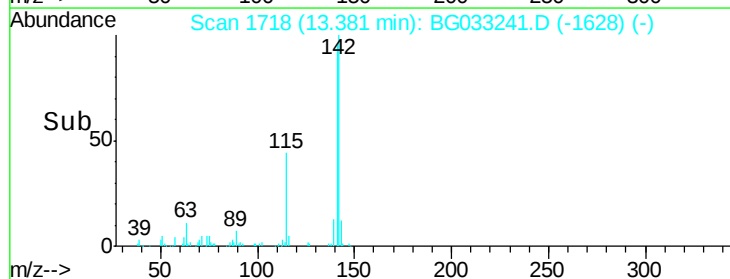
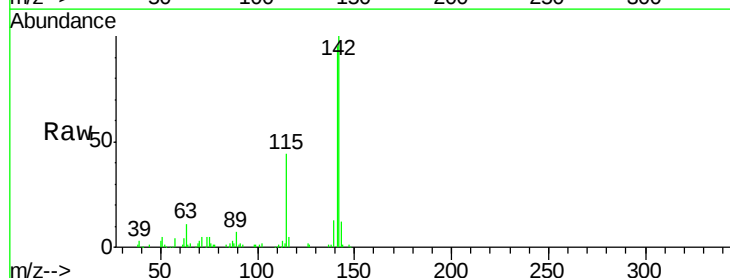
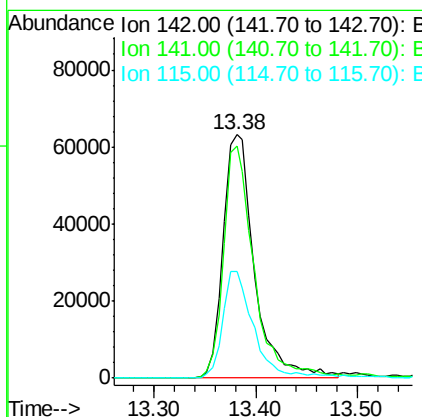
Manual Integrations
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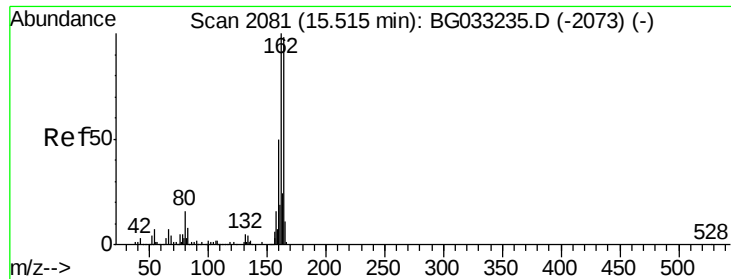
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#37
2-Methylnaphthalene
Concen: 23.525 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	67.1	100.7
115	43.7	30.7	46.1





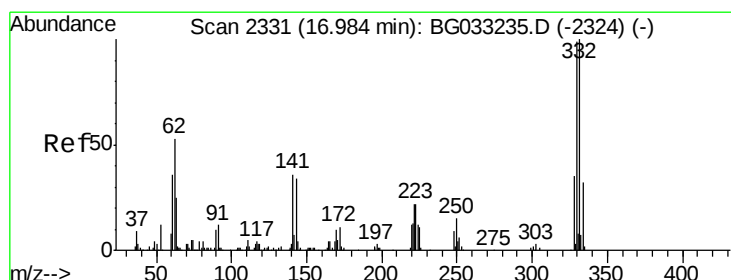
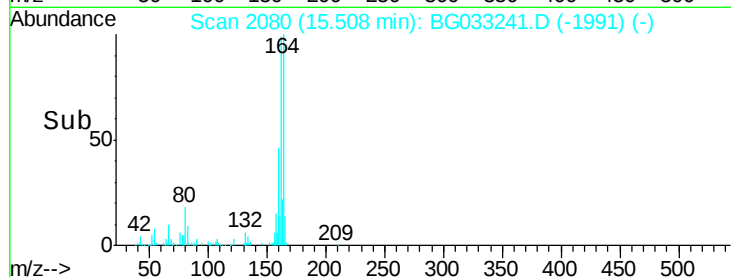
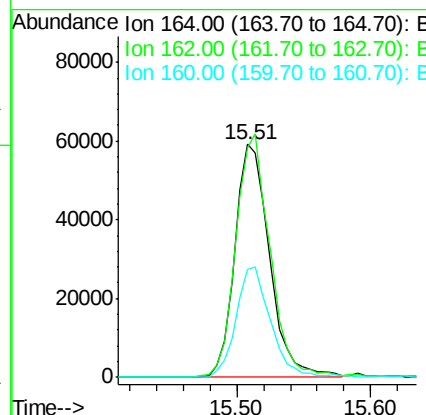
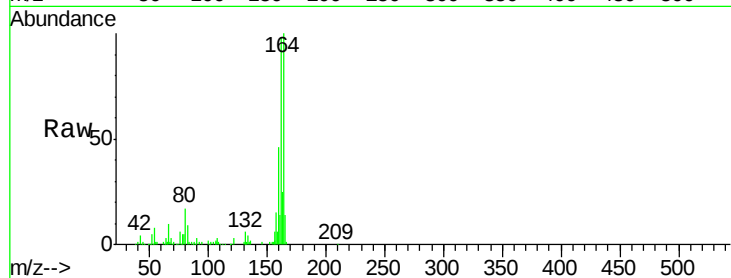
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	46.1	35.4	53.0

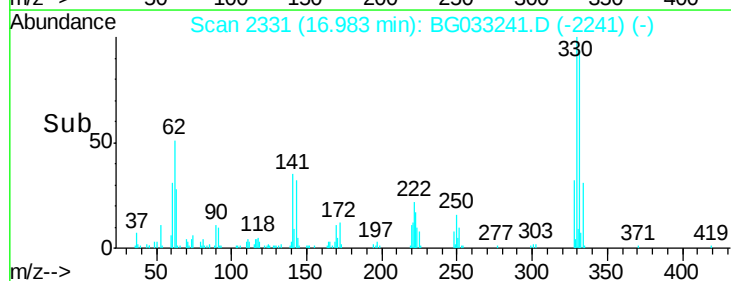
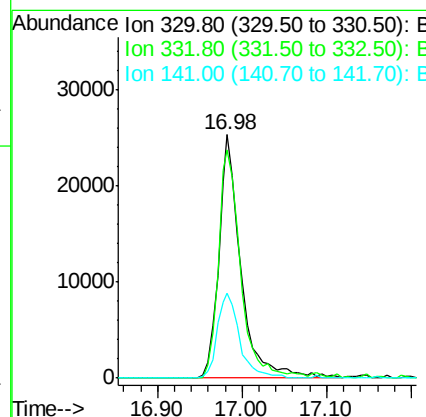
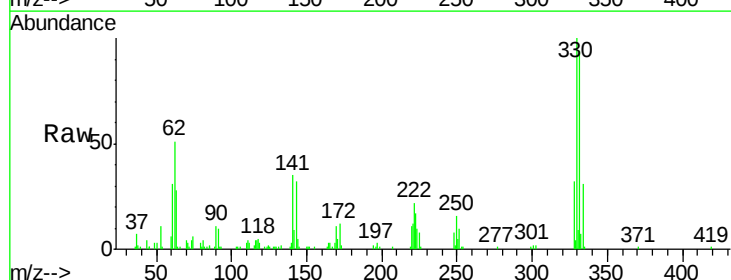
Manual Integrations
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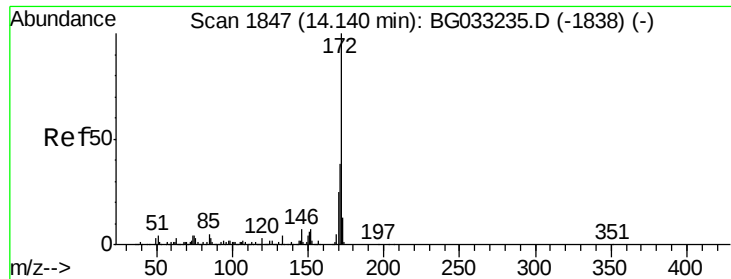
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#41
2,4,6-Tribromophenol
Concen: 28.926 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	35.1	25.2	37.8





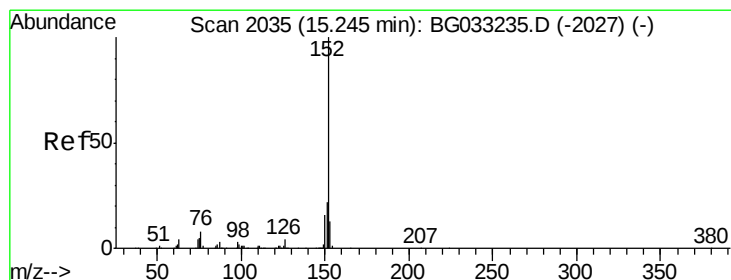
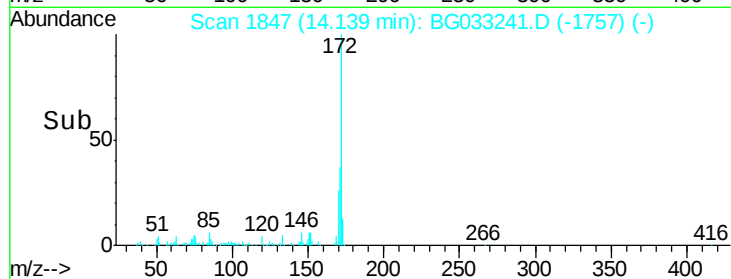
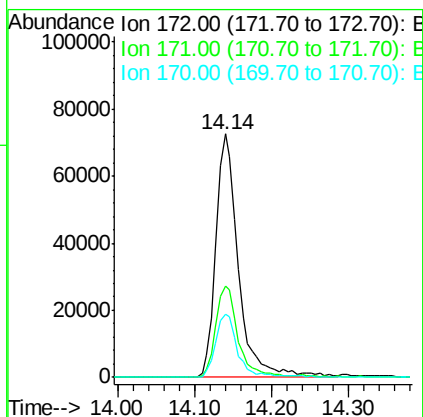
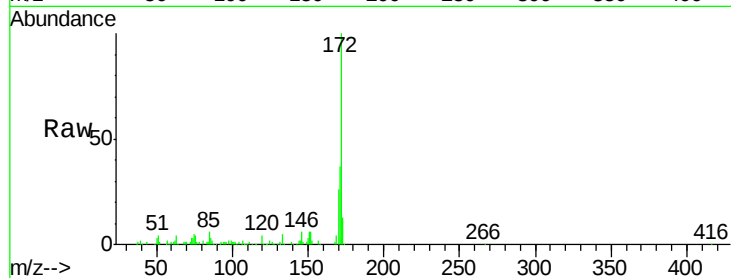
#44
 2-Fluorobiphenyl
 Concen: 19.756 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033241.D
 Acq: 19 Mar 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	25.9	19.5	29.3

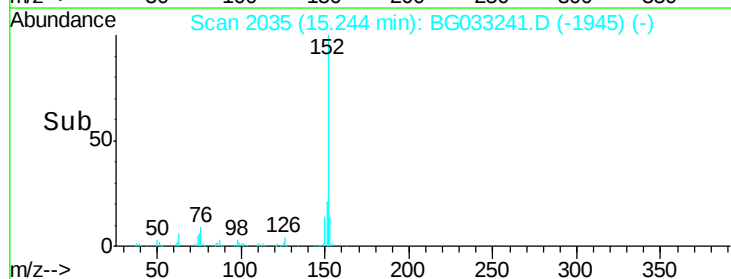
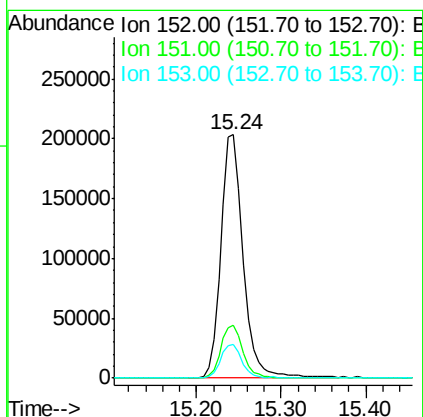
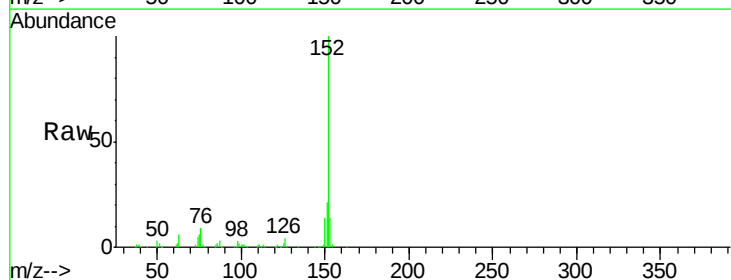
Manual Integrations
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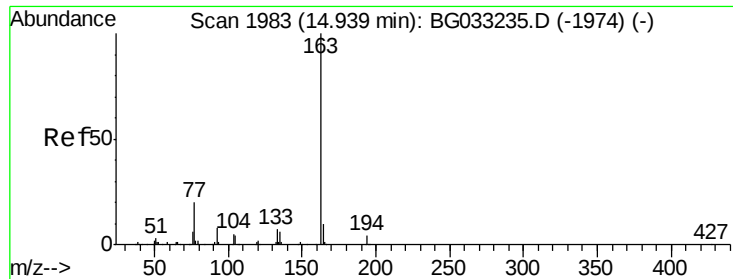
Sohil
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#48
 Acenaphthylene
 Concen: 35.187 ng
 RT: 15.24 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG033241.D
 Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.1	10.2	15.4





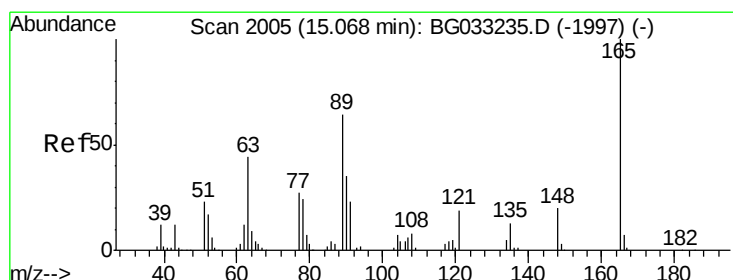
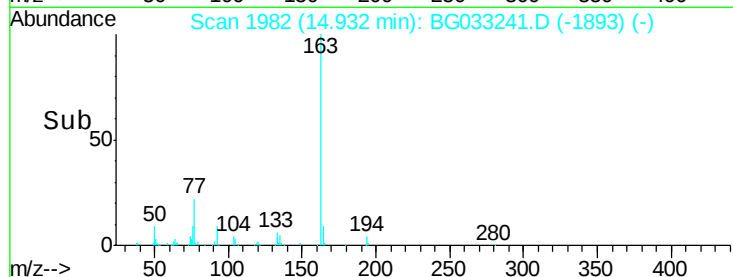
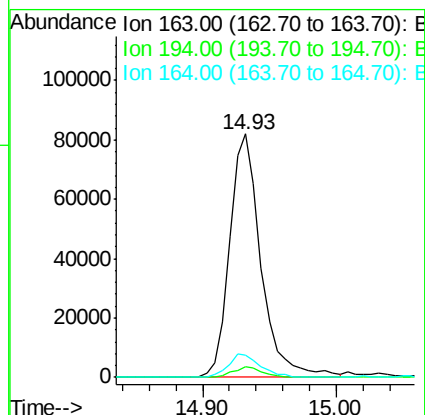
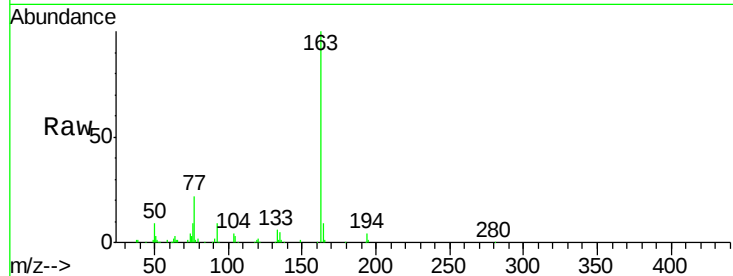
#49
Dimethylphthalate
Concen: 14.399 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
163	100	134386		
194	4.3		3.4	5.2
164	9.0		8.2	12.4

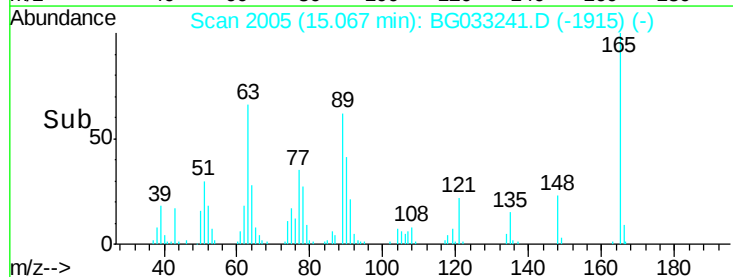
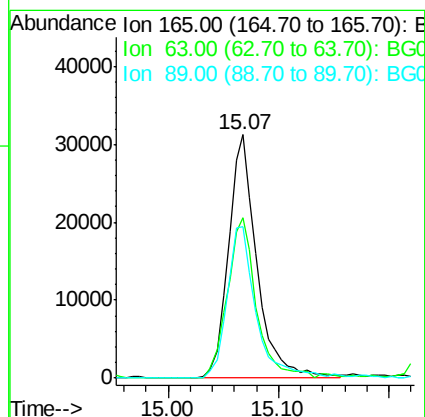
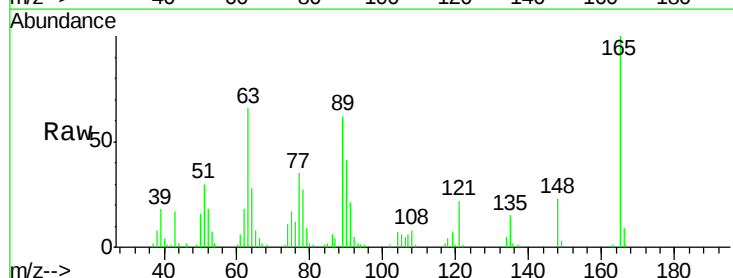
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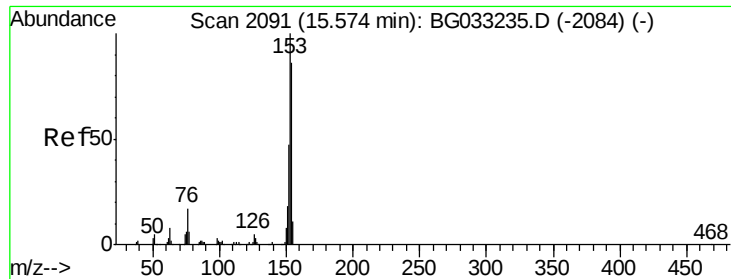
Sohil
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#50
2,6-Dinitrotoluene
Concen: 29.504 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56304		
63	65.7		52.7	79.1
89	62.1		49.2	73.8





#51

Acenaphthene

Concen: 20.510 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033241.D

Acq: 19 Mar 2018 15:29

Instrument :

BNA_G

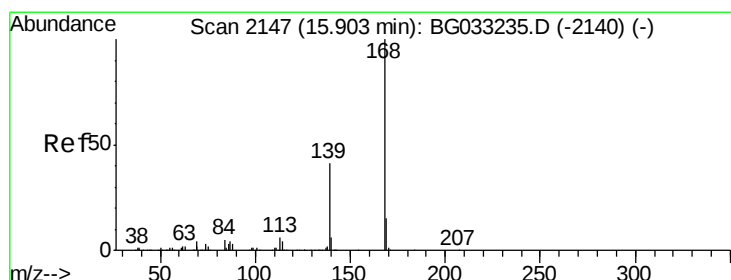
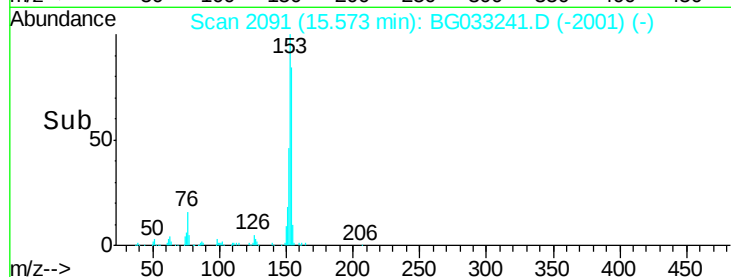
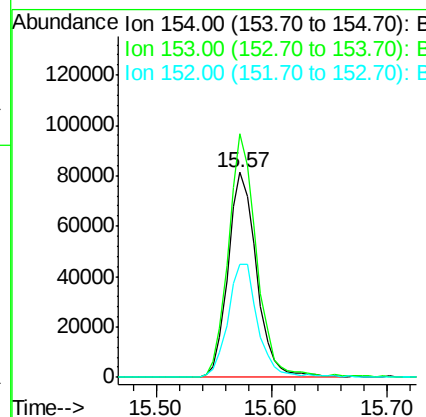
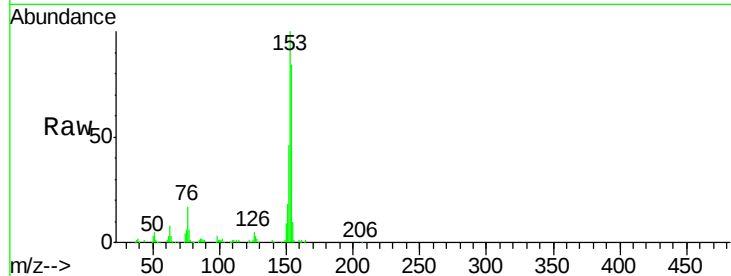
ClientSampleId :

PT-BN-WPDL

Tot Ion:	154	Resp:	140201
Ion Ratio	Lower	Upper	
154	100		
153	118.7	90.4	135.6
152	55.1	41.6	62.4

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#54

Dibenzofuran

Concen: 14.927 ng

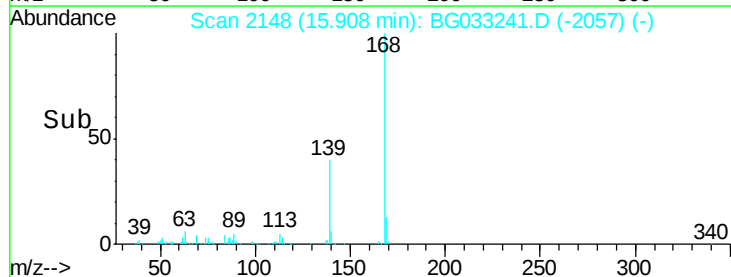
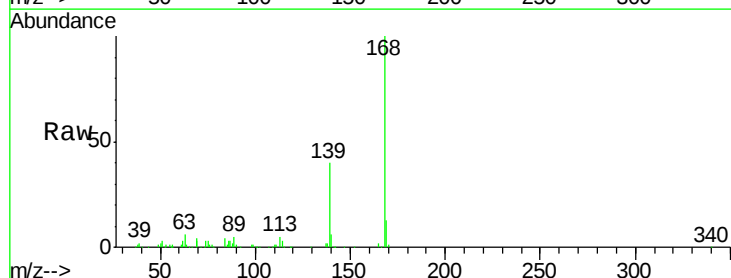
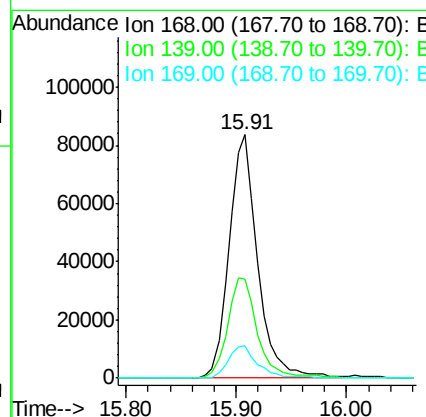
RT: 15.91 min Scan# 2148

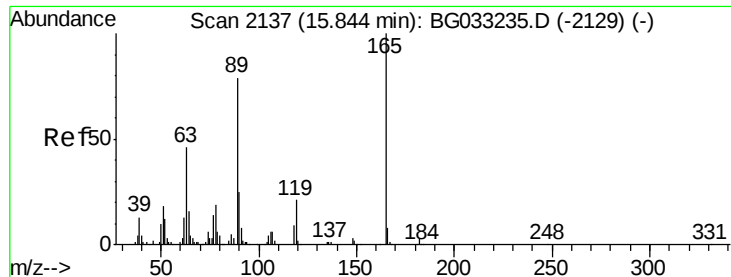
Delta R.T. 0.01 min

Lab File: BG033241.D

Acq: 19 Mar 2018 15:29

Tgt Ion:	168	Resp:	150719
Ion Ratio	Lower	Upper	
168	100		
139	40.5	28.6	43.0
169	13.5	11.2	16.8





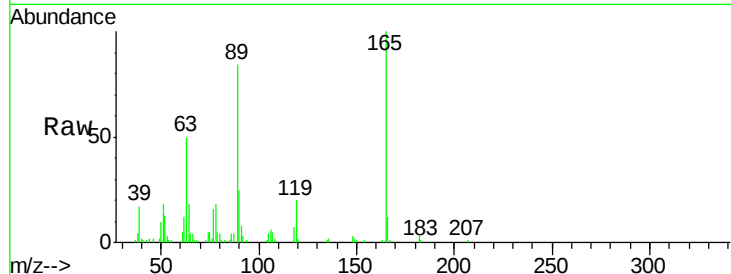
#56
2,4-Dinitrotoluene
Concen: 18.245 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.6	42.0	63.0
89	84.5	66.9	100.3
182	2.9	2.6	3.8

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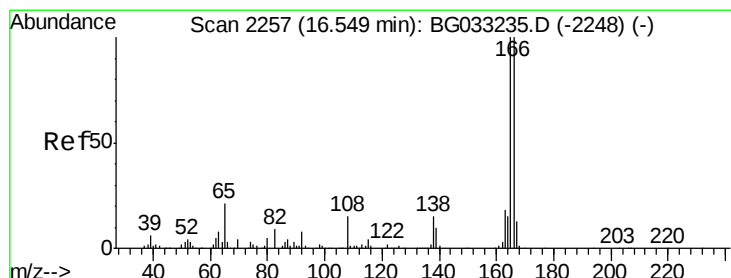
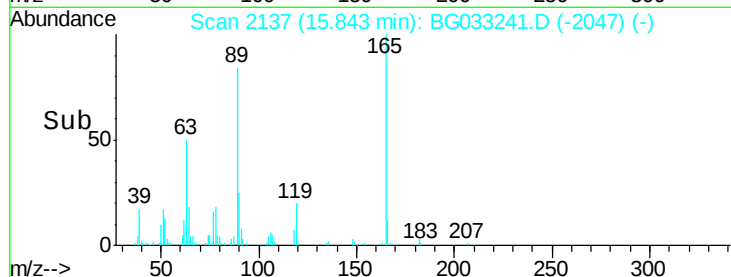
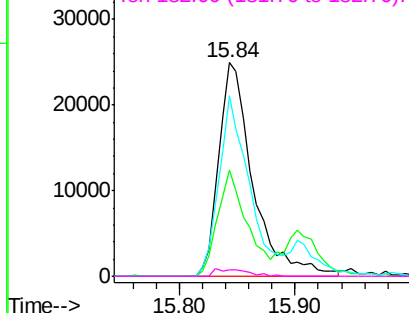


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



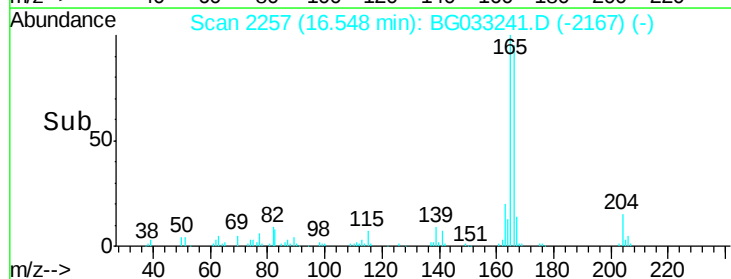
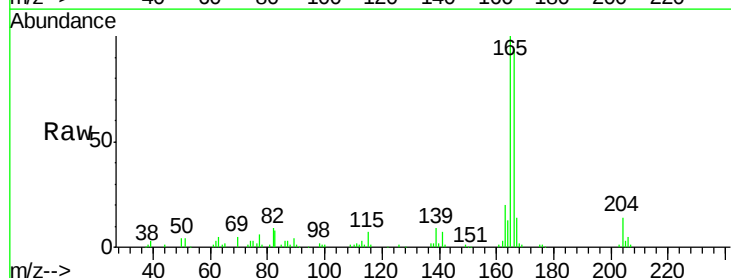
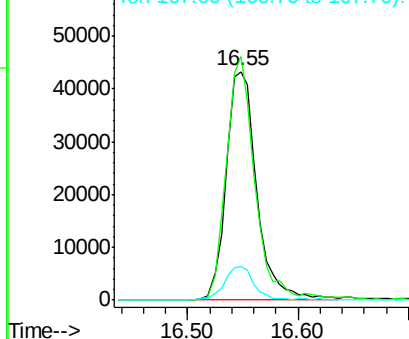
#57
Fluorene
Concen: 9.784 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

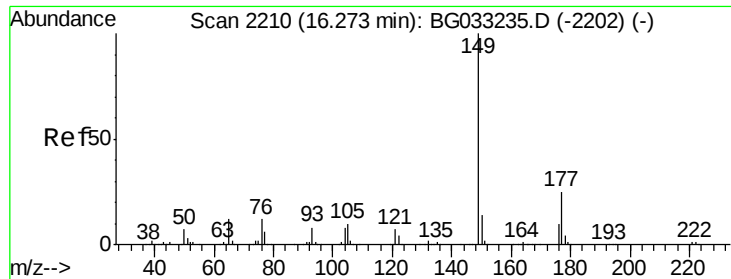
Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.5	80.6	121.0
167	14.7	10.4	15.6

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





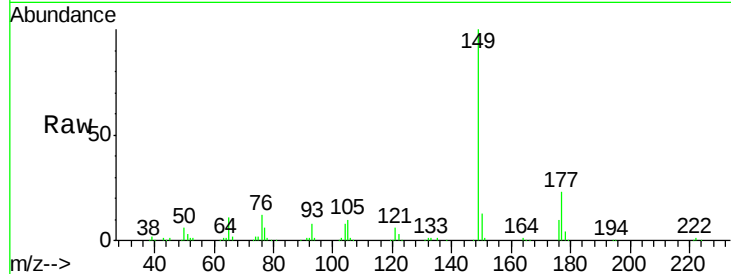
#59
Diethylphthalate
Concen: 22.770 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

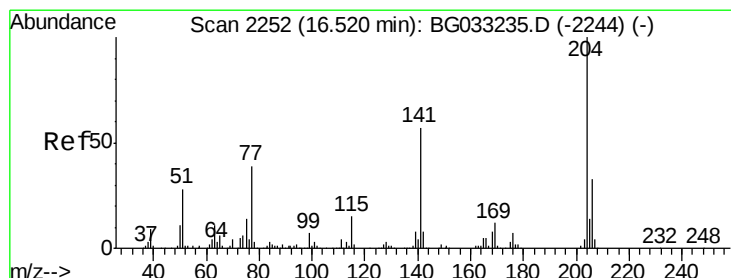
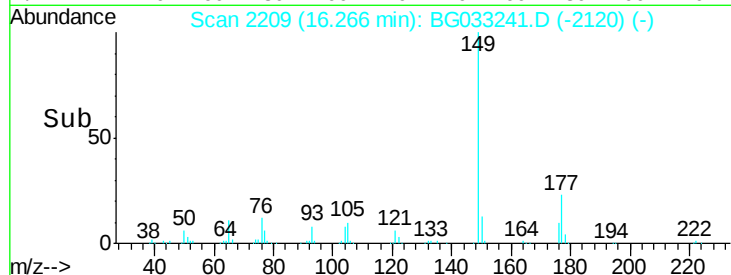
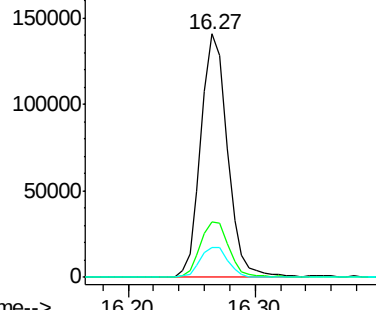
Tot Ion	Ratio	Resp	Lower	Upper
149	100	206356		
177	22.5		18.5	27.7
150	12.5		10.2	15.2

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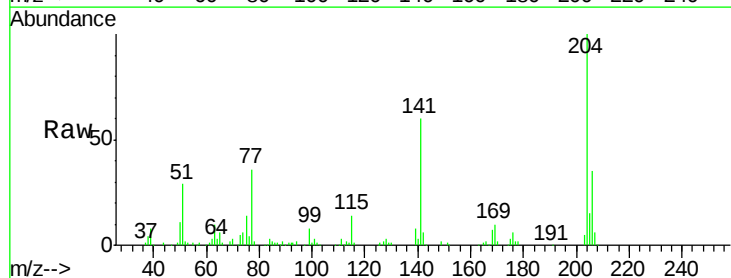


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

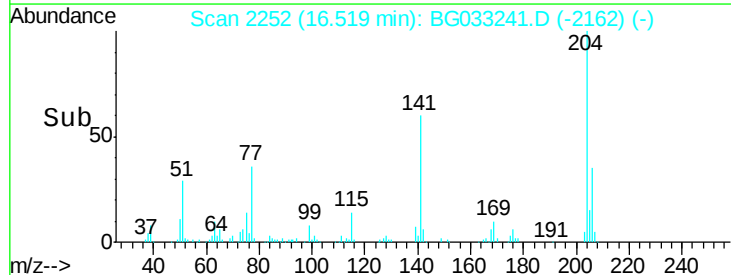
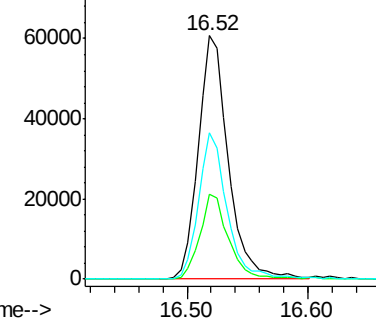


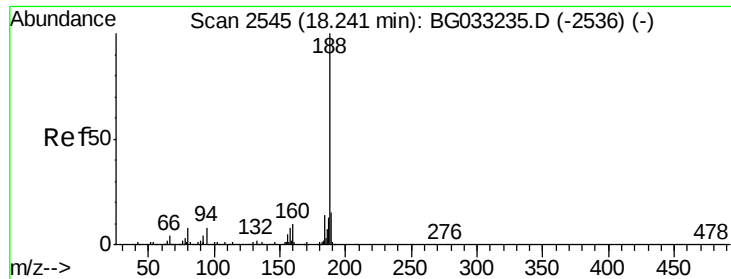
#60
4-Chlorophenyl-phenylether
Concen: 21.215 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104908		
206	34.9		26.2	39.2
141	60.1		45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





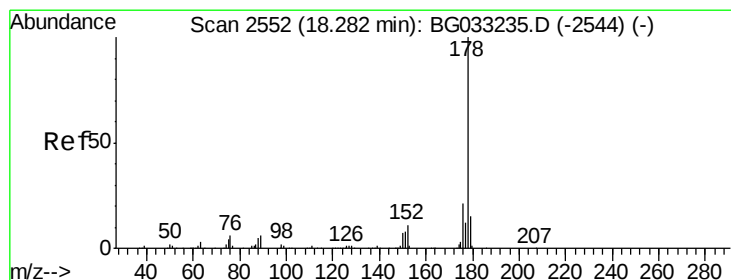
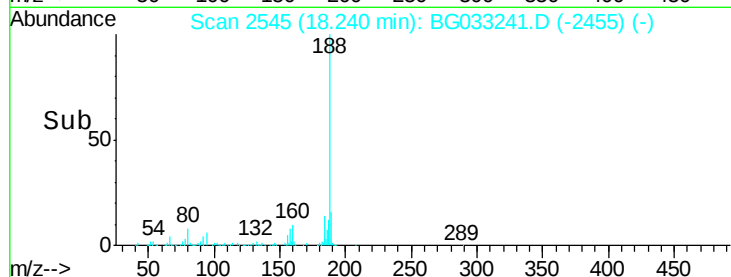
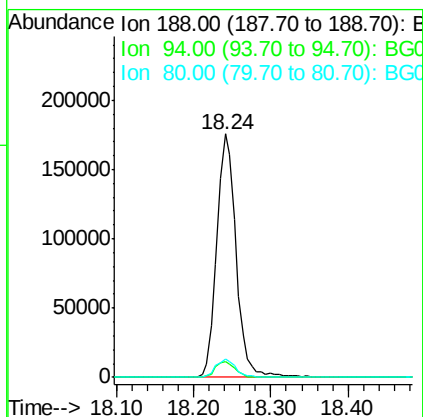
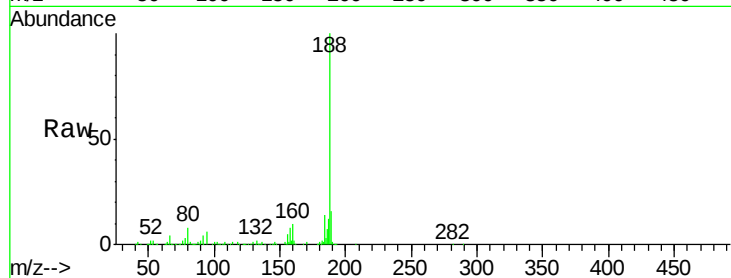
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.5	7.7	11.5#

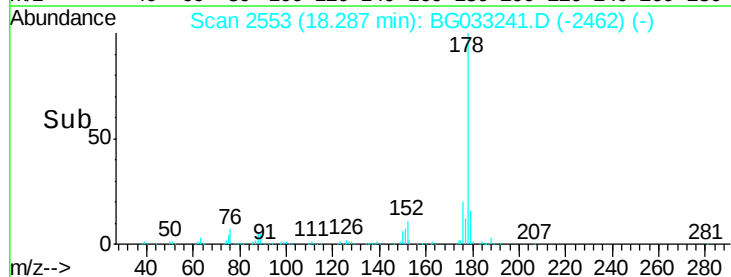
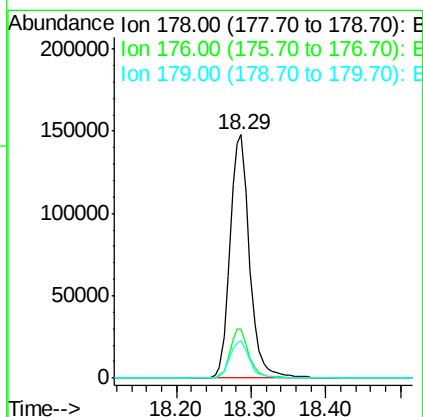
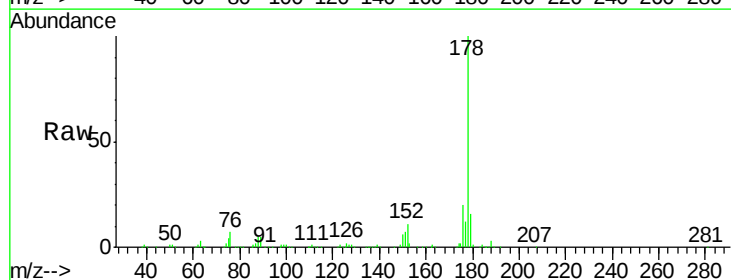
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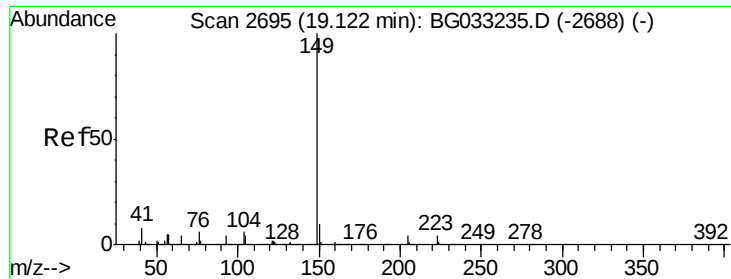
Sohil
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#70
Phenanthrene
Concen: 17.080 ng
RT: 18.29 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.5	12.5	18.7





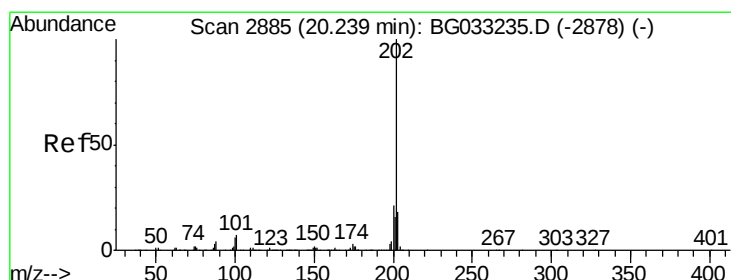
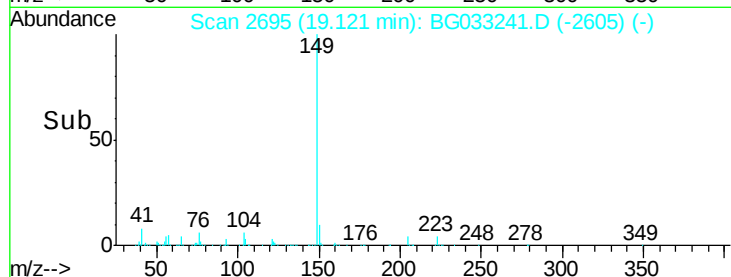
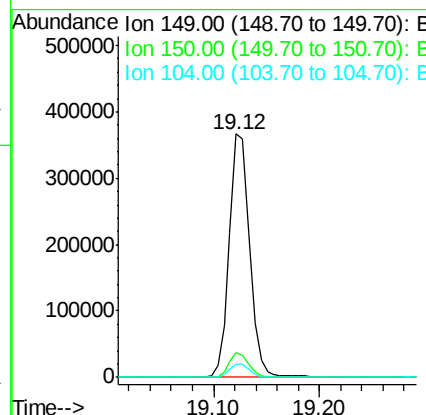
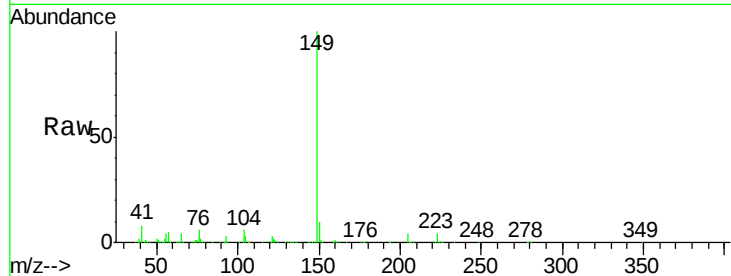
#73
Di-n-butylphthalate
Concen: 29.823 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
149	100	493125		
150	10.0		7.8	11.6
104	5.6		3.9	5.9

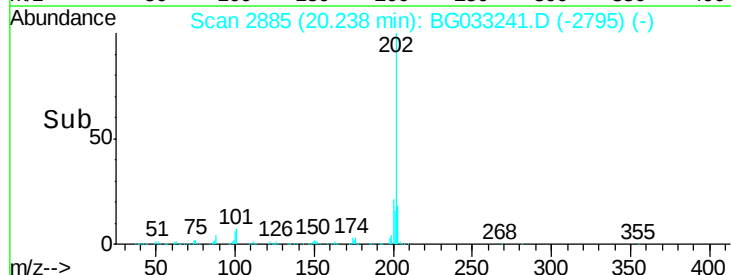
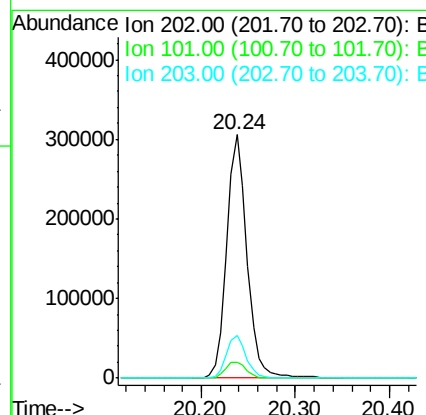
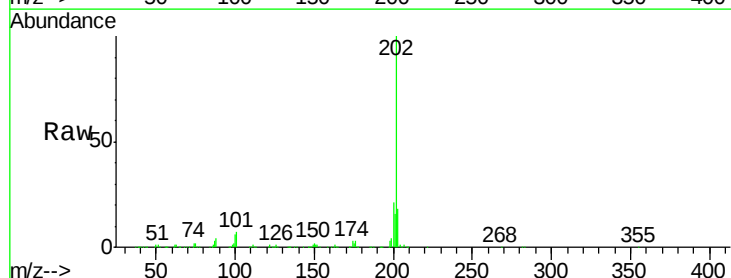
Manual Integrations
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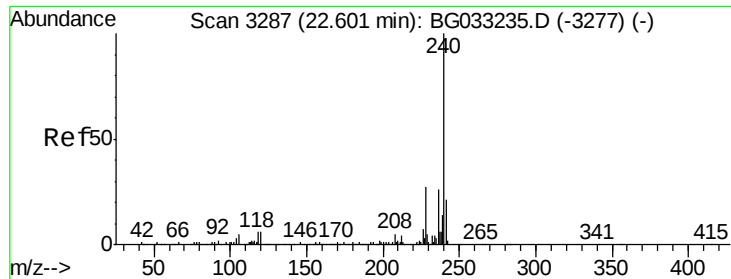
Sohil
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#74
Fluoranthene
Concen: 23.496 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	460352		
101	6.6		0.0	28.9
203	17.5		0.0	37.5





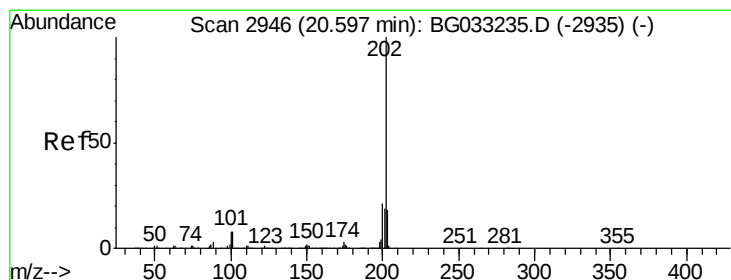
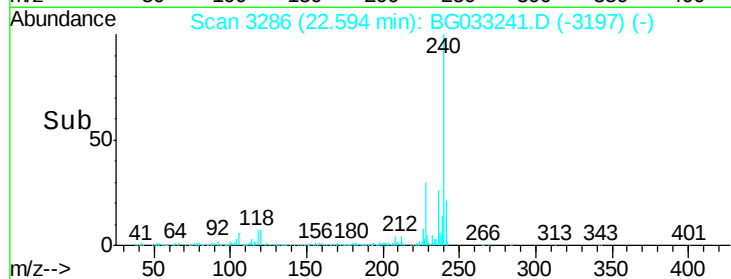
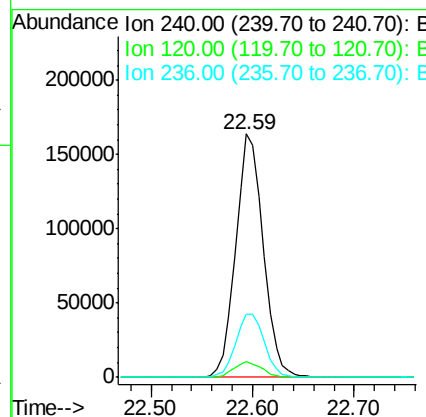
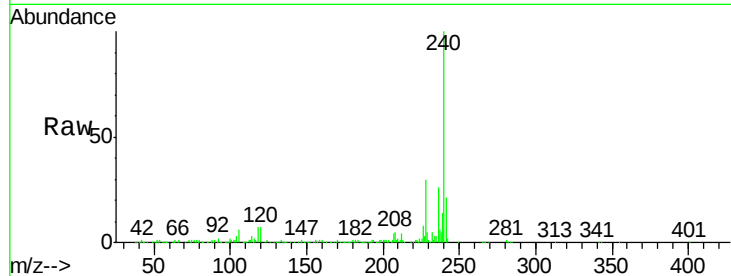
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.8	10.2#
236	26.0	20.9	31.3

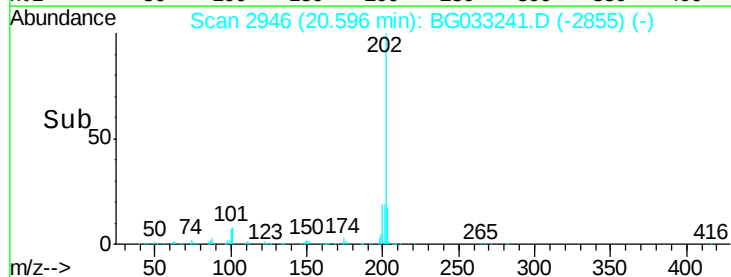
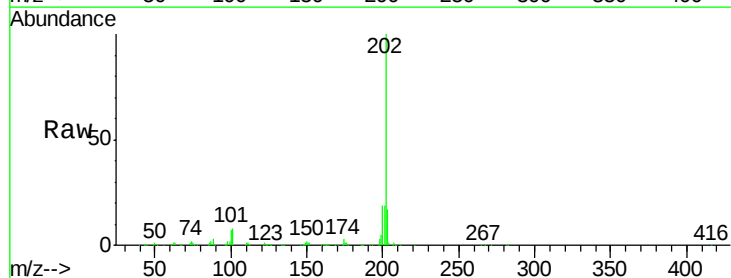
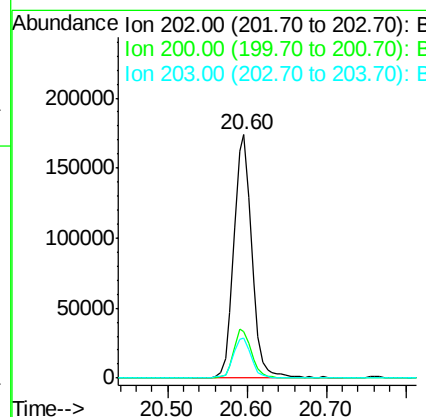
Manual Integrations
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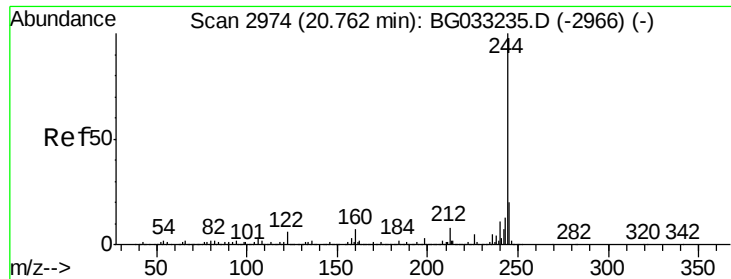
Sohil
3/20/2018 6:29:32 PM



#77
Pyrene
Concen: 13.289 ng
RT: 20.60 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.2	16.9	25.3
203	16.6	13.9	20.9





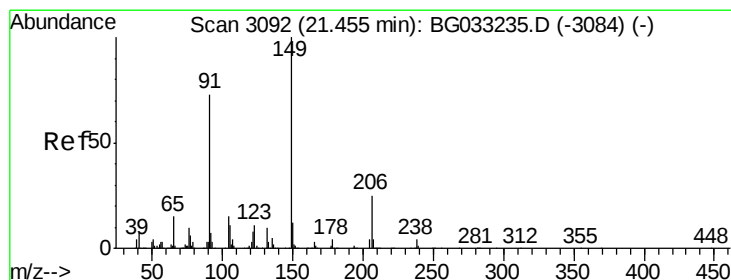
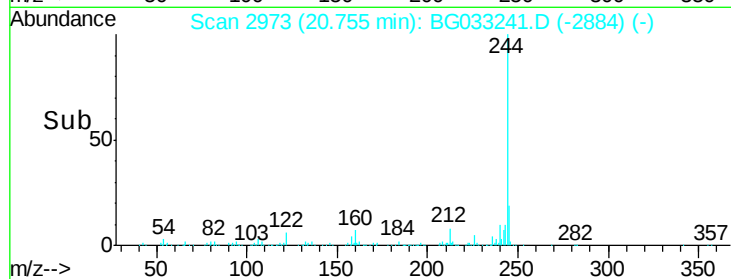
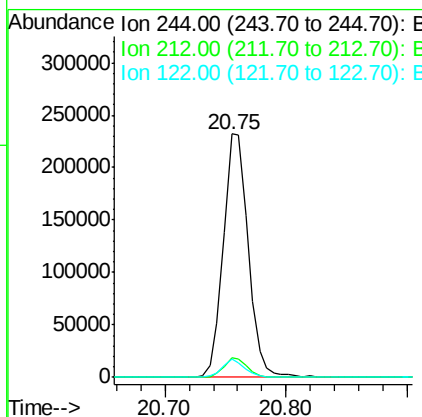
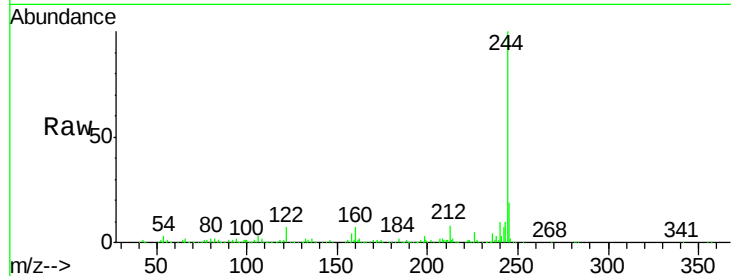
#78
 Terphenyl-d14
 Concen: 23.113 ng
 RT: 20.75 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BG033241.D
 Acq: 19 Mar 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.3	7.0	10.4

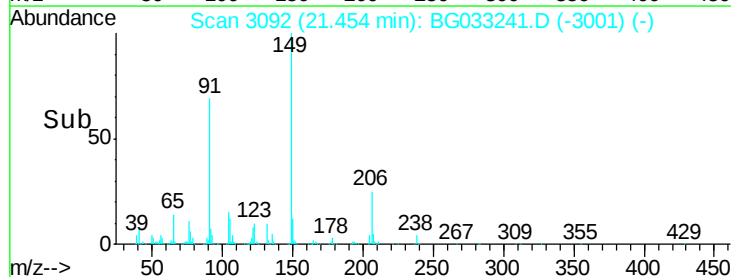
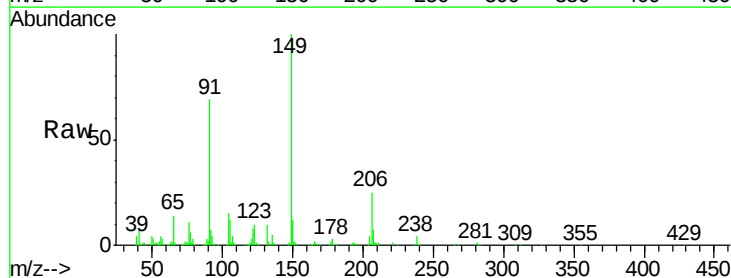
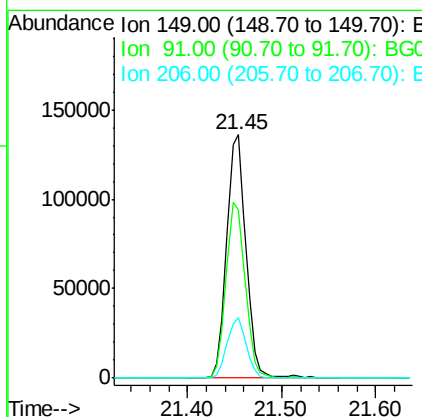
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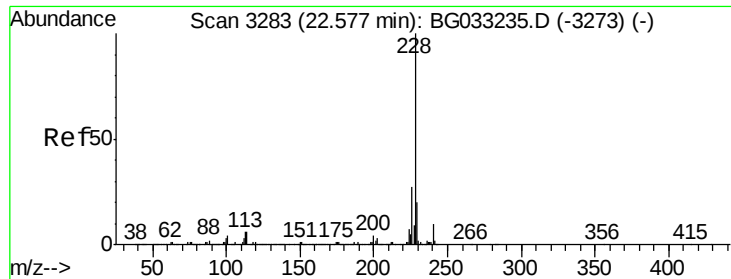
Sohil
 3/20/2018 6:29:32 PM



#79
 Butylbenzylphthalate
 Concen: 25.708 ng
 RT: 21.45 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG033241.D
 Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	62.2	93.2
206	24.7	18.6	27.8





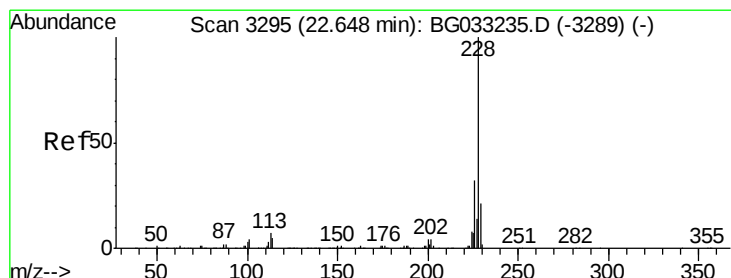
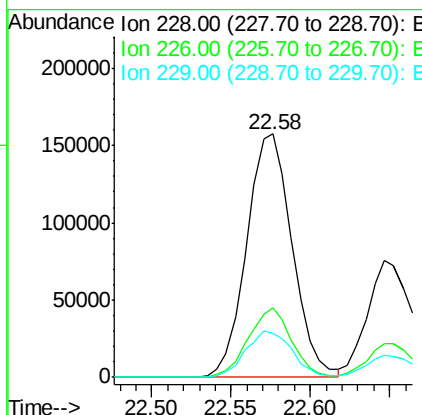
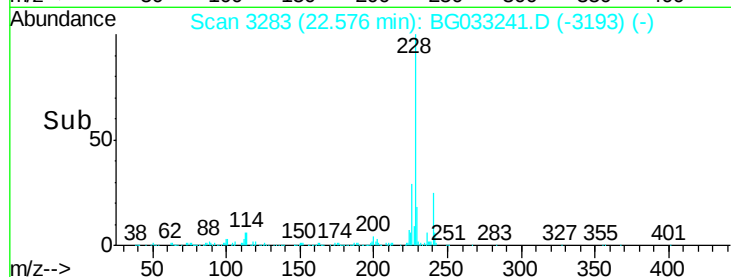
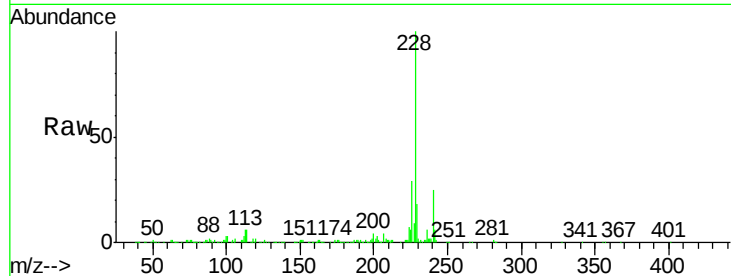
#80
Benzo(a)anthracene
Concen: 15.999 ng
RT: 22.58 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	18.0	16.2	24.2

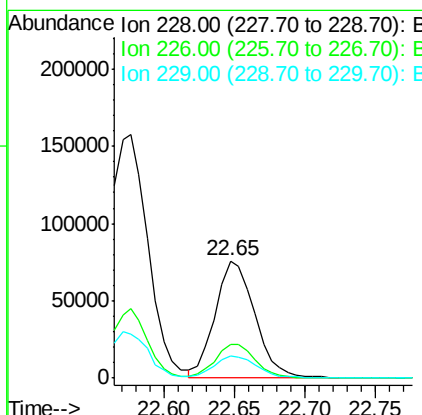
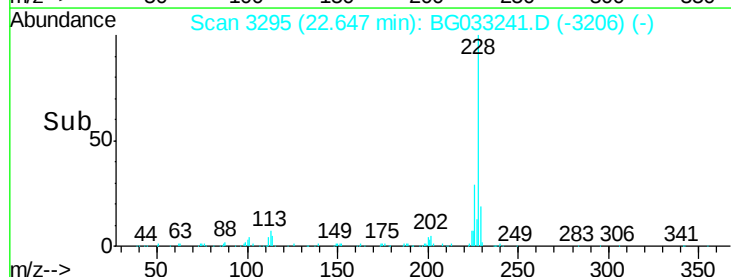
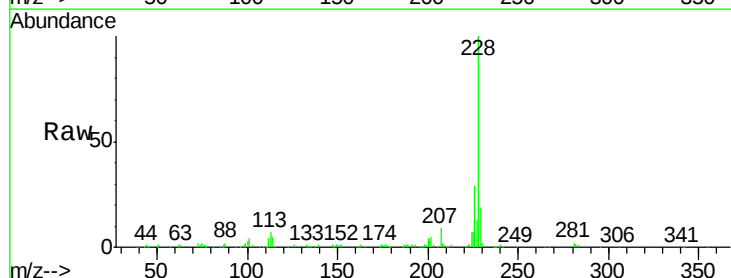
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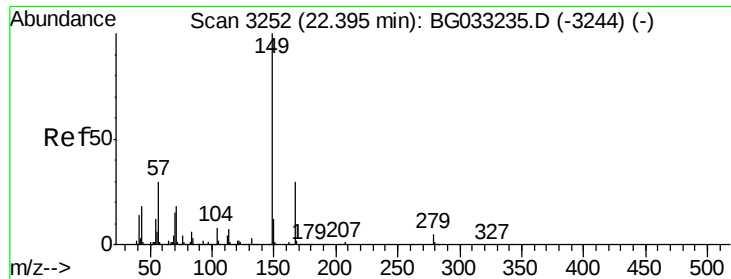
Sohil
3/20/2018 6:29:32 PM



#82
Chrysene
Concen: 7.778 ng
RT: 22.65 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	18.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.270 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033241.D

Acq: 19 Mar 2018 15:29

Instrument :

BNA_G

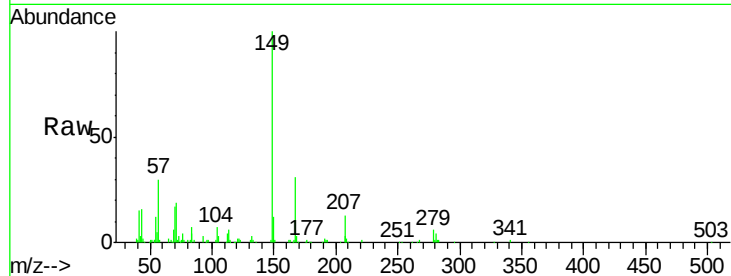
ClientSampleId :

PT-BN-WPDL

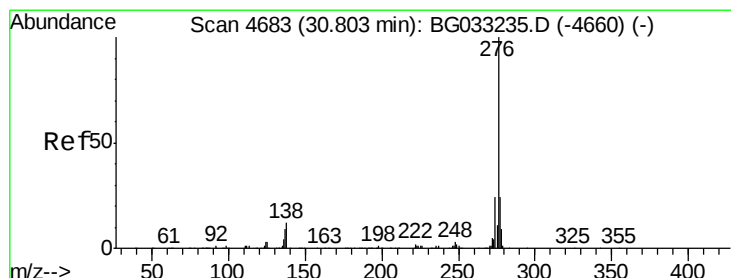
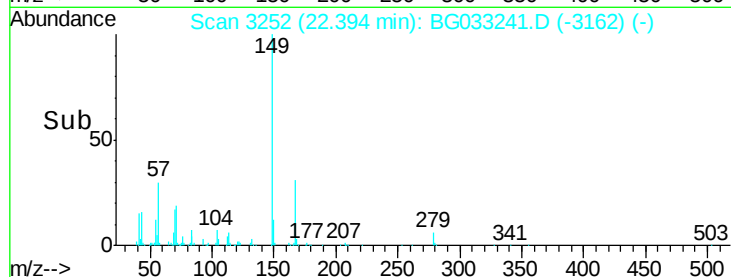
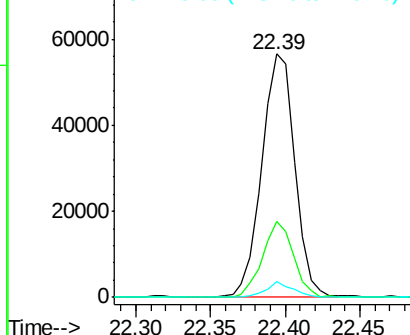
Tot Ion:	149	Resp:	86461
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	6.3	4.0	6.0#

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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



#85

Indeno(1,2,3-cd)pyrene

Concen: 15.398 ng

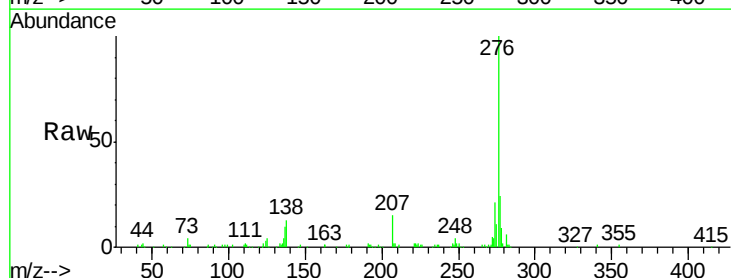
RT: 30.80 min Scan# 4683

Delta R.T. -0.00 min

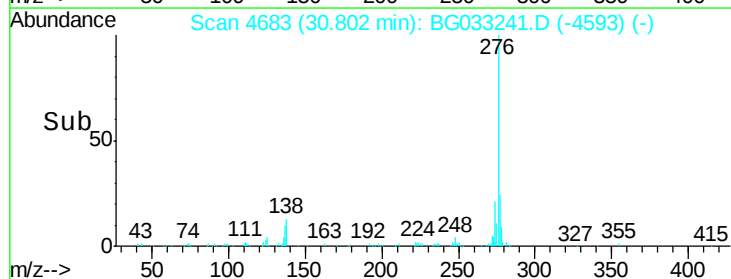
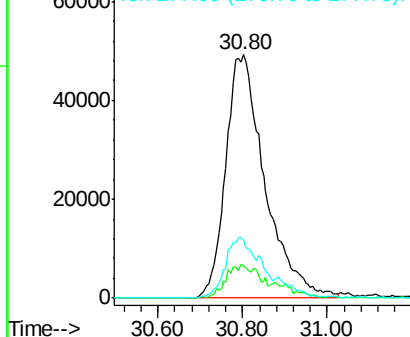
Lab File: BG033241.D

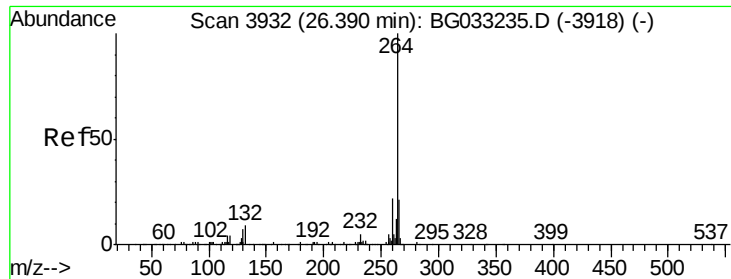
Acq: 19 Mar 2018 15:29

Tgt Ion:	276	Resp:	316216
Ion Ratio	Lower	Upper	
276	100		
138	8.2	16.0	24.0#
277	21.3	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





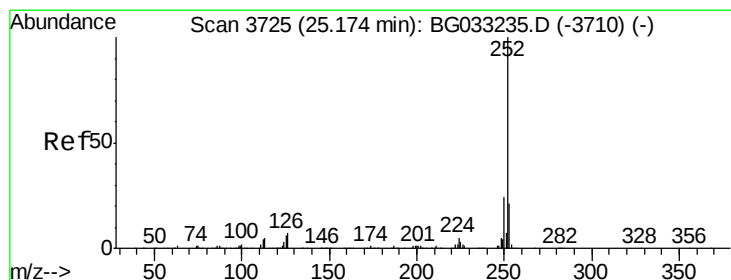
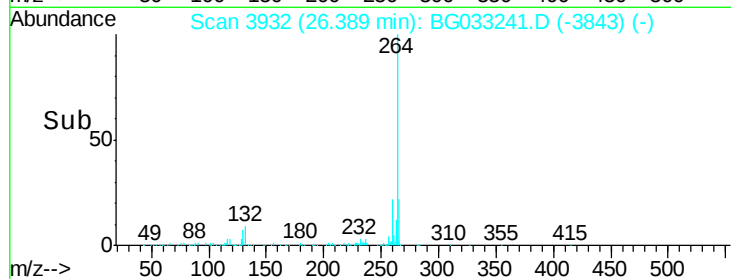
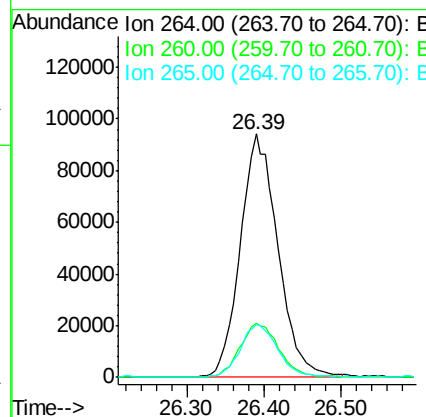
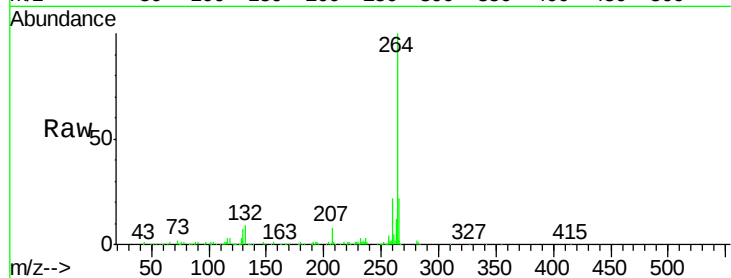
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	22.0	17.7	26.5

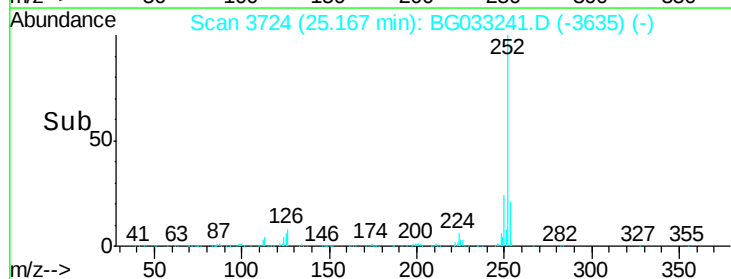
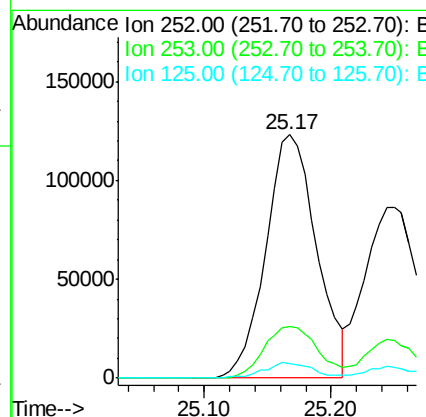
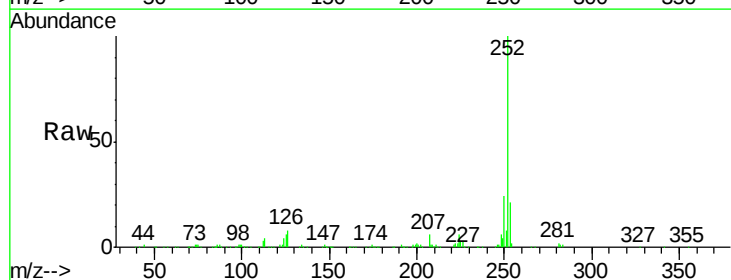
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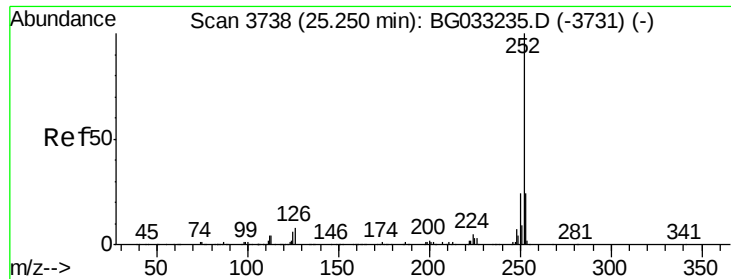
Sohil
3/20/2018 6:29:32 PM



#87
Benzo(b)fluoranthene
Concen: 18.463 ng
RT: 25.17 min Scan# 3724
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	5.8	7.2	10.8





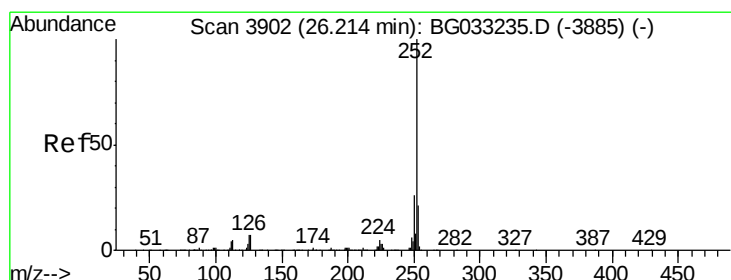
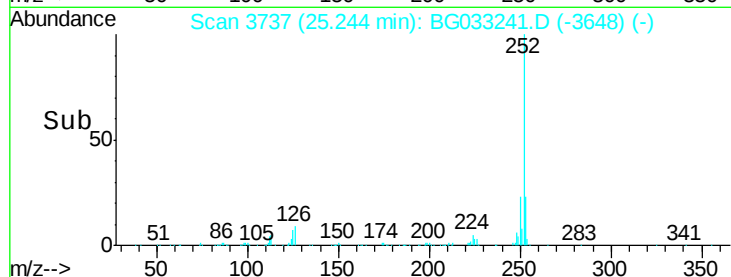
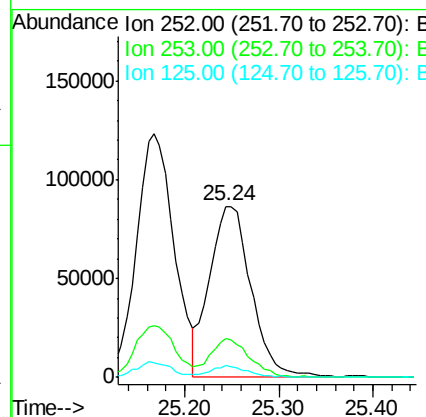
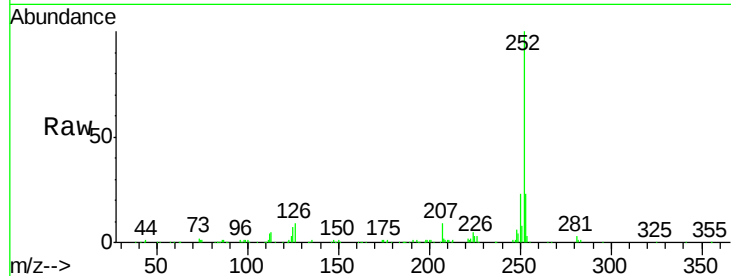
#88
Benzo(k)fluoranthene
Concen: 14.099 ng
RT: 25.24 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	6.7	6.6	9.8

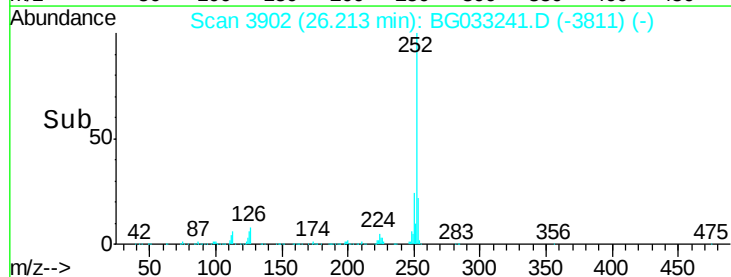
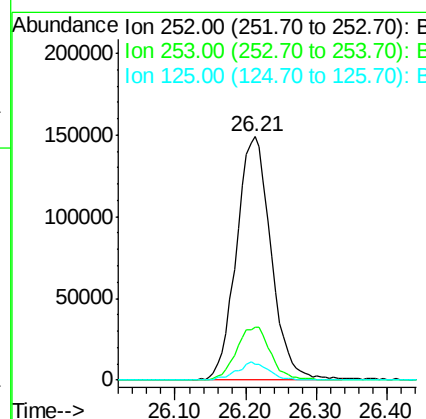
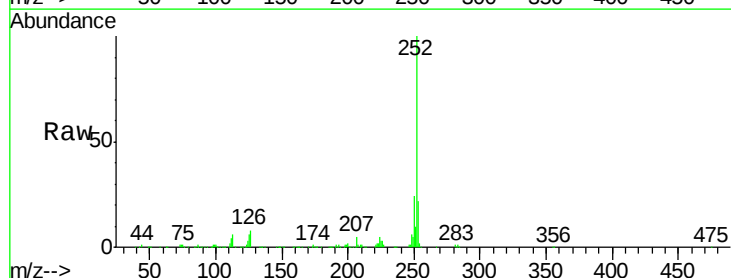
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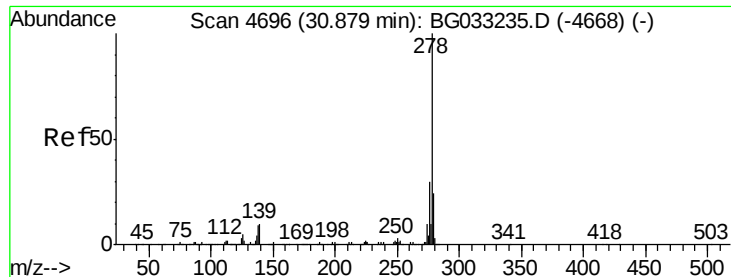
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#89
Benzo(a)pyrene
Concen: 28.425 ng
RT: 26.21 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.3	7.3	10.9#





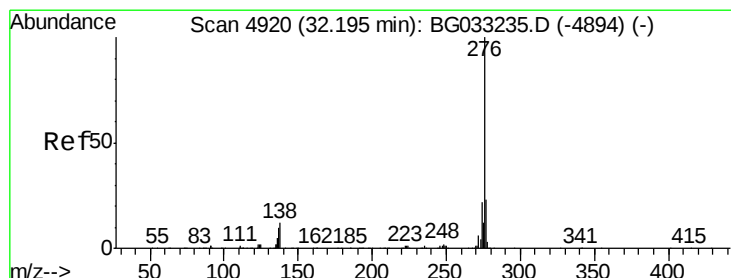
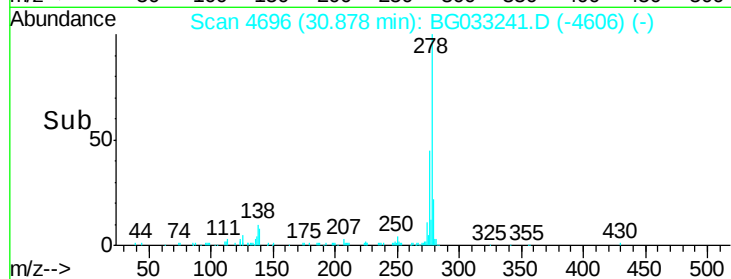
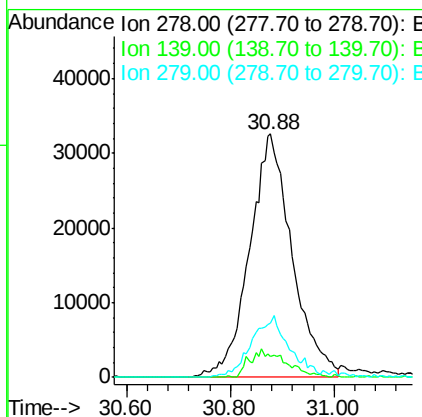
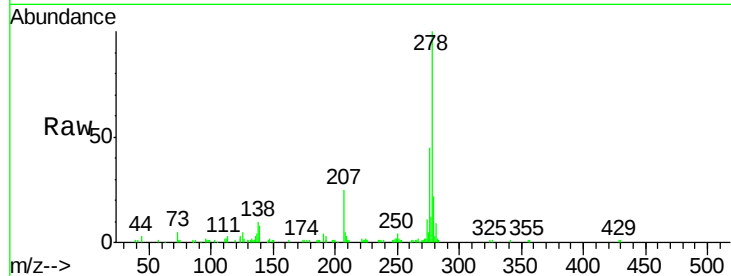
#90
Dibenzo(a,h)anthracene
Concen: 11.033 ng
RT: 30.88 min Scan# 4696
Delta R.T. -0.00 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	22.0	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 13.483 ng m
RT: 32.17 min Scan# 4916
Delta R.T. -0.03 min
Lab File: BG033241.D
Acq: 19 Mar 2018 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	13.3	13.9	20.9#

