

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033456.D
 Acq On : 30 Mar 2018 20:09
 Operator : SJ/JU
 Sample : J1749-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:19 PM

Quant Time: Mar 31 02:22:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35778	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	164811	20.00	ng	-0.01
38) Acenaphthene-d10	15.49	164	130211	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	352982	20.00	ng	0.00
75) Chrysene-d12	22.56	240	354293	20.00	ng	0.00
86) Perylene-d12	26.33	264	389167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	316385	165.82	ng	0.00
7) Phenol-d6	7.99	99	462277	141.01	ng	0.00
23) Nitrobenzene-d5	10.07	82	346735	96.66	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	305559	156.90	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	871225	96.59	ng	0.00
78) Terphenyl-d14	20.73	244	1627259	98.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	36083	37.238	ng	# 85
3) Pyridine	4.40	79	73986	27.621	ng	93
4) n-Nitrosodimethylamine	4.30	42	53310	48.497	ng	# 88
6) Aniline	8.16	93	79015	20.495	ng	# 95
8) 2-Chlorophenol	8.42	128	124551	57.099	ng	98
9) Benzaldehyde	7.97	77	50679m	24.325	ng	
10) Phenol	8.01	94	160889	49.706	ng	87
11) bis(2-Chloroethyl)ether	8.25	93	122493	46.364	ng	99
12) 1,3-Dichlorobenzene	8.75	146	124354	43.605	ng	95
13) 1,4-Dichlorobenzene	8.90	146	121988	42.712	ng	97
14) 1,2-Dichlorobenzene	9.23	146	125935	45.179	ng	95
15) Benzyl Alcohol	9.11	79	146192	56.637	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	210937	48.976	ng	89
17) 2-Methylphenol	9.31	107	116526	52.846	ng	94
18) Hexachloroethane	9.99	117	50364	45.690	ng	90
19) n-Nitroso-di-n-propylamine	9.68	70	120638	50.218	ng	97
20) 3+4-Methylphenols	9.65	107	164442	52.378	ng	91
22) Acetophenone	9.70	105	216246	47.892	ng	# 97
24) Nitrobenzene	10.11	77	181617	47.301	ng	95
25) Isophorone	10.63	82	365381	52.480	ng	97
26) 2-Nitrophenol	10.84	139	75551	51.973	ng	# 86
27) 2,4-Dimethylphenol	10.87	122	134150	63.526	ng	93
28) bis(2-Chloroethoxy)methane	11.11	93	184527	53.120	ng	96
29) 2,4-Dichlorophenol	11.39	162	149472	57.555	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	151978	45.042	ng	94
31) Naphthalene	11.80	128	411344	48.164	ng	98
32) Benzoic acid	11.01	122	65914m	33.577	ng	
33) 4-Chloroaniline	11.90	127	64062	16.742	ng	# 94
34) Hexachlorobutadiene	12.06	225	110047	43.128	ng	96
35) Caprolactam	12.64	113	42019	41.300	ng	92
36) 4-Chloro-3-methylphenol	12.97	107	198579	58.626	ng	90
37) 2-Methylnaphthalene	13.35	142	332191	50.112	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	215727	45.738	ng	99
40) Hexachlorocyclopentadiene	13.68	237	261856	94.704	ng	92

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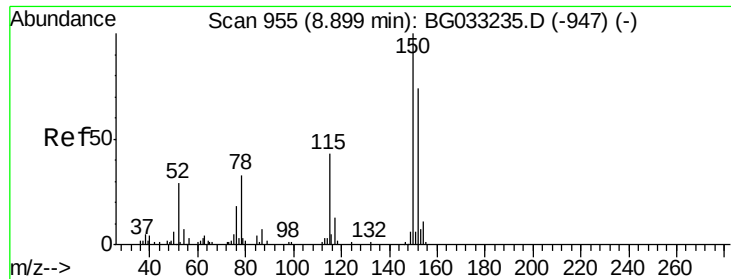
Manual Integrations
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Quant Time: Mar 31 02:22:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	150361	54.869	nq	98
43) 2,4,5-Trichlorophenol	14.02	196	169858	52.440	nq	94
45) 1,1'-Biphenyl	14.32	154	470110	46.993	nq	98
46) 2-Chloronaphthalene	14.38	162	360219	46.700	nq	97
47) 2-Nitroaniline	14.58	65	154224	53.381	nq	95
48) Acenaphthylene	15.22	152	607211	47.161	nq	99
49) Dimethylphthalate	14.91	163	554976	48.975	nq	99
50) 2,6-Dinitrotoluene	15.04	165	120212	51.881	nq	96
51) Acenaphthene	15.54	154	434246	52.320	nq	98
52) 3-Nitroaniline	15.39	138	73542	30.274	nq #	91
53) 2,4-Dinitrophenol	15.58	184	92682	77.505	nq #	73
54) Dibenzofuran	15.88	168	609986	49.754	nq	91
55) 4-Nitrophenol	15.67	139	167563	98.096	nq #	82
56) 2,4-Dinitrotoluene	15.82	165	176252	51.662	nq	97
57) Fluorene	16.52	166	517771	49.573	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	175593	57.584	nq	95
59) Diethylphthalate	16.25	149	553035	50.260	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	290338	48.357	nq	95
61) 4-Nitroaniline	16.54	138	122620	49.846	nq #	84
62) Azobenzene	16.78	77	541100	50.764	nq	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	84368	39.954	nq	98
65) n-Nitrosodiphenylamine	16.71	169	478970	47.530	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	200699	48.414	nq	94
67) Hexachlorobenzene	17.51	284	200341	45.793	nq	95
68) Atrazine	17.62	200	206063	50.463	nq	97
69) Pentachlorophenol	17.85	266	251032	83.600	nq	97
70) Phenanthrene	18.26	178	878137	47.768	nq	98
71) Anthracene	18.35	178	917441	49.289	nq	99
72) Carbazole	18.61	167	777178	47.118	nq	96
73) Di-n-butylphthalate	19.10	149	927534	48.313	nq #	98
74) Fluoranthene	20.21	202	1080256	47.486	nq	97
76) Benzidine	20.37	184	103636	10.787	nq	96
77) Pyrene	20.57	202	1085156	45.924	nq	98
79) Butylbenzylphthalate	21.42	149	422256	48.425	nq	98
80) Benzo(a)anthracene	22.54	228	1087535	48.207	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	271777	33.854	nq	98
82) Chrysene	22.62	228	1029877	47.160	nq	96
83) Bis(2-ethylhexyl)phthalate	22.36	149	590208	49.101	nq	97
84) Di-n-octyl phthalate	23.75	149	1020478	55.448	nq	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1250311	52.955	nq #	91
87) Benzo(b)fluoranthene	25.12	252	1091208	48.533	nq #	96
88) Benzo(k)fluoranthene	25.20	252	1088399m	47.863	nq	
89) Benzo(a)pyrene	26.15	252	1068126	49.468	nq #	98
90) Dibenzo(a,h)anthracene	30.78	278	1044960	51.377	nq #	97
91) Benzo(g,h,i)perylene	32.10	276	1022182	50.753	nq #	94

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



#1

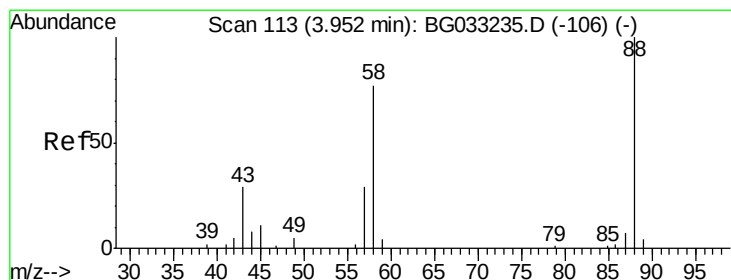
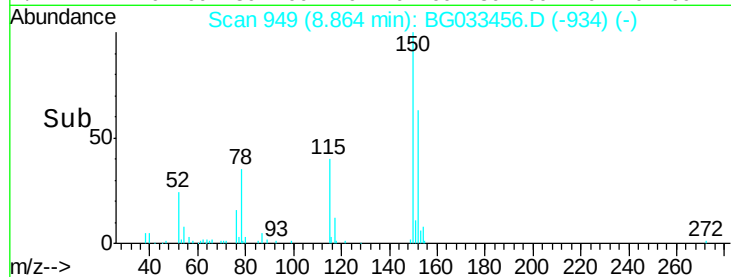
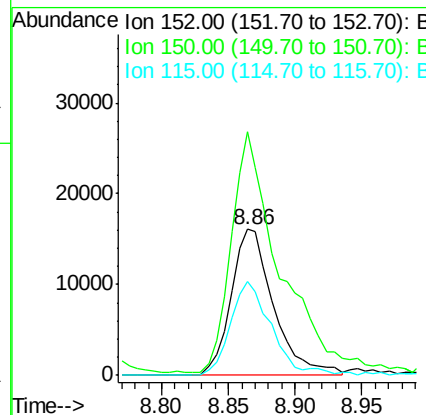
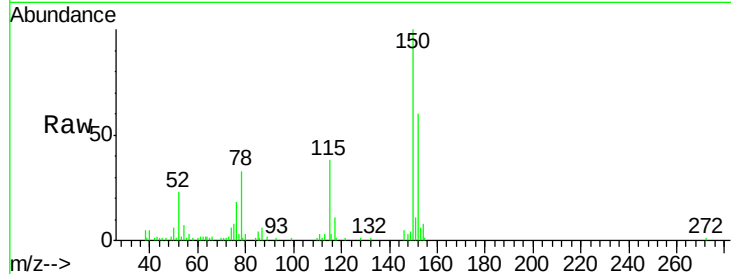
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.5	126.6	189.8
115	63.9	53.0	79.4

Manual Integrations
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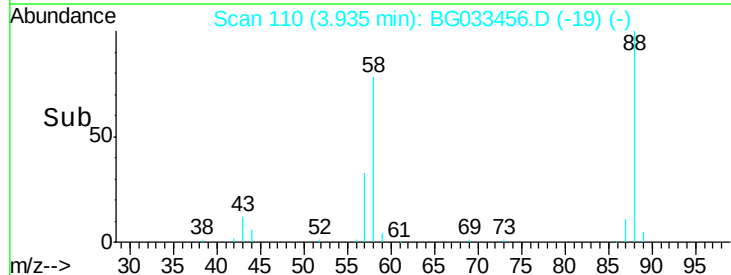
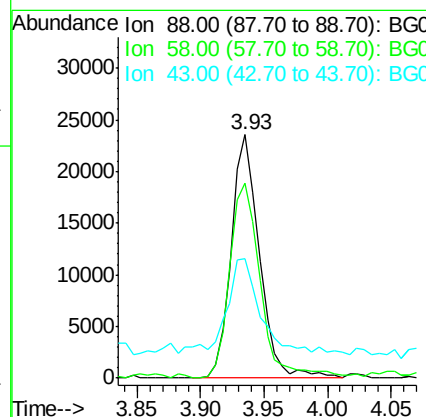
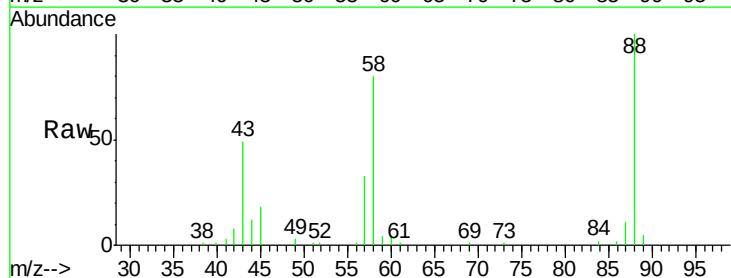
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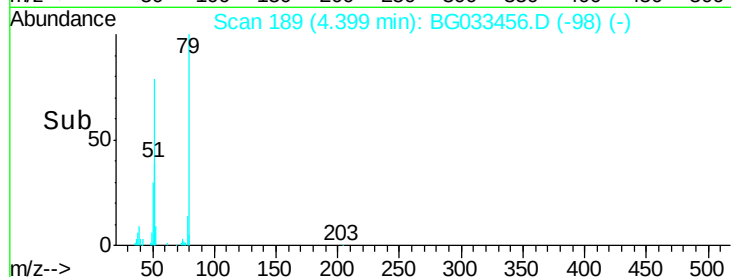
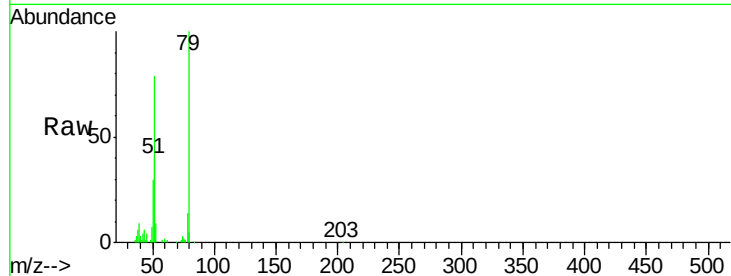
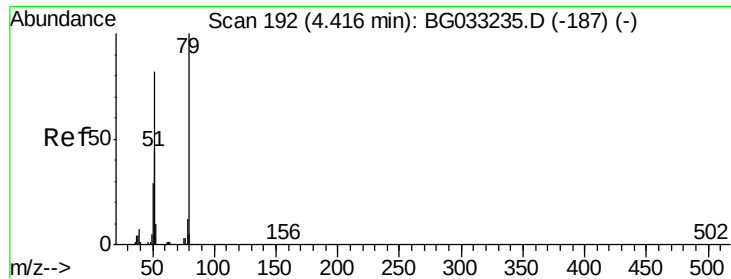


#2

1,4-Dioxane
Concen: 37.238 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	79.6	119.4
43	47.5	27.4	41.0#





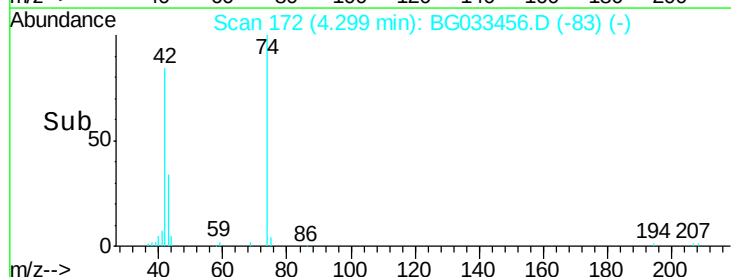
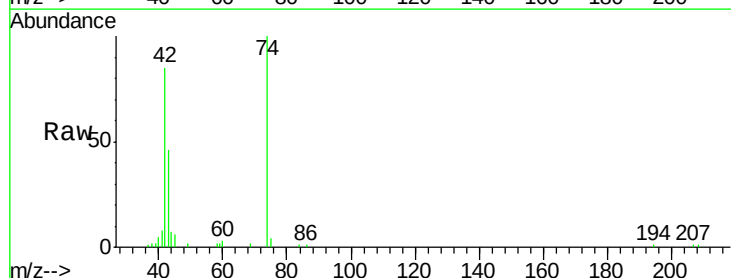
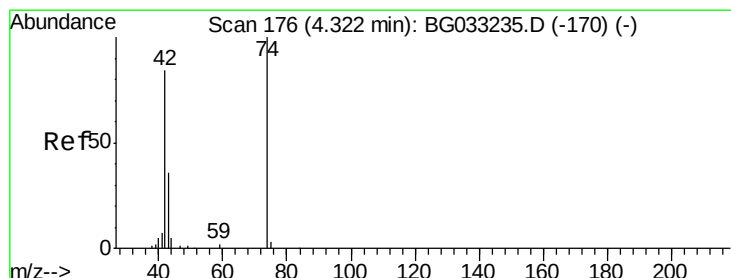
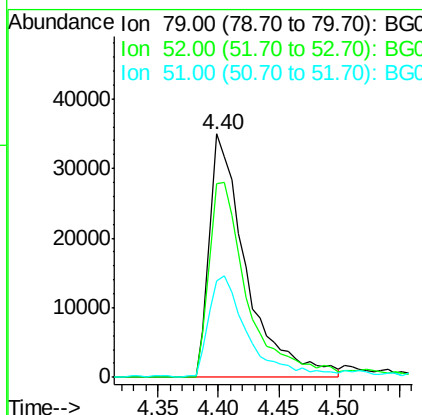
#3
 Pvridine
 Concen: 27.621 ng
 RT: 4.40 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.4	69.9	104.9
51	39.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

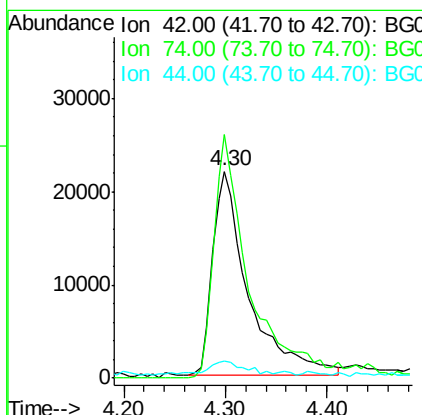
Manual Integrations
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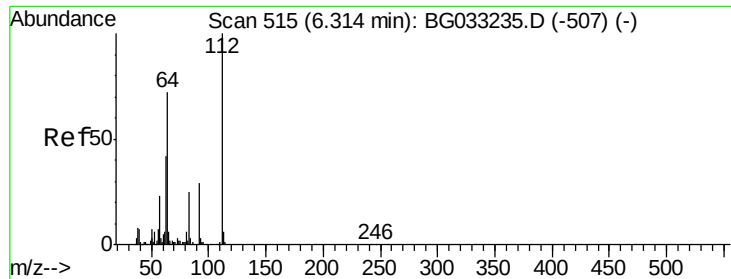
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#4
 n-Nitrosodimethylamine
 Concen: 48.497 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	102.5	153.7
44	8.4	18.9	28.3





#5

2-Fluorophenol

Concen: 165.817 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

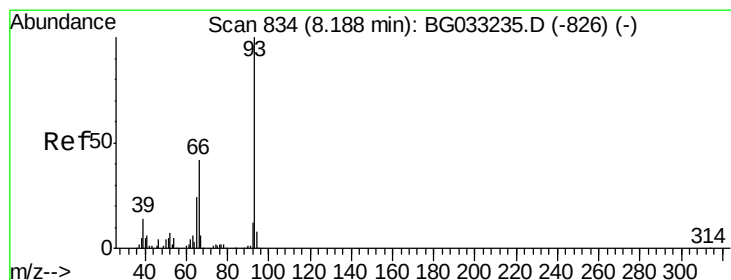
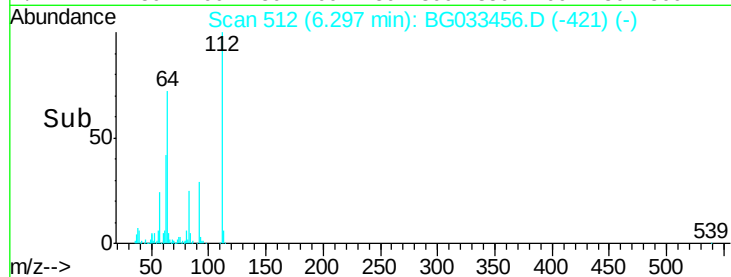
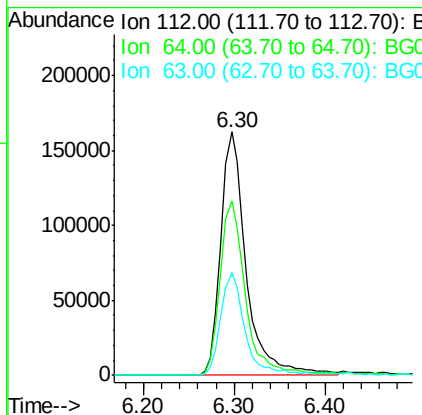
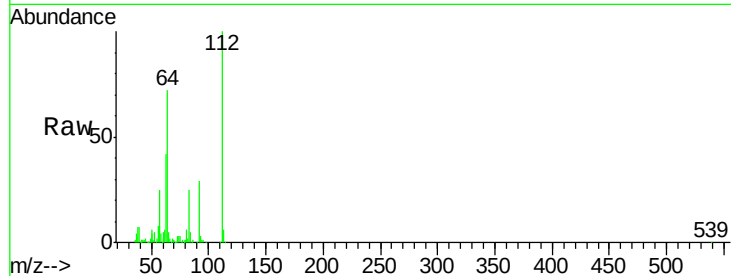
ClientSampleId :

BU-02-032818MSD

Tot Ion:	112	Resp:	316385
Ion Ratio	Lower	Upper	
112	100		
64	71.9	56.3	84.5
63	42.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.495 ng

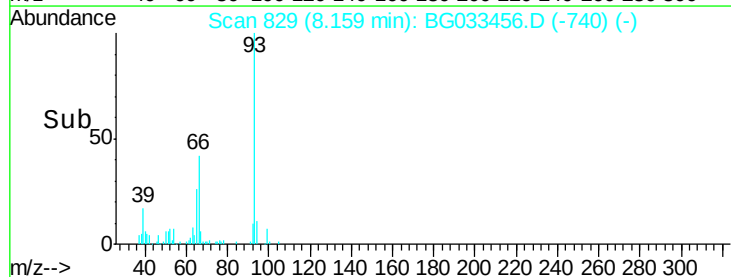
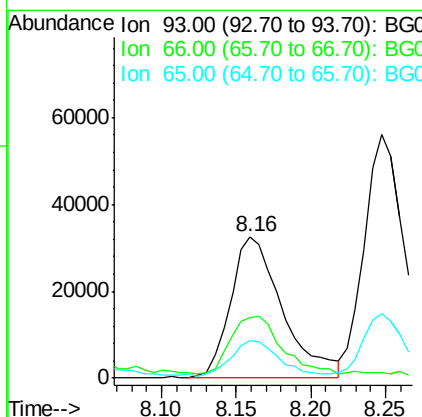
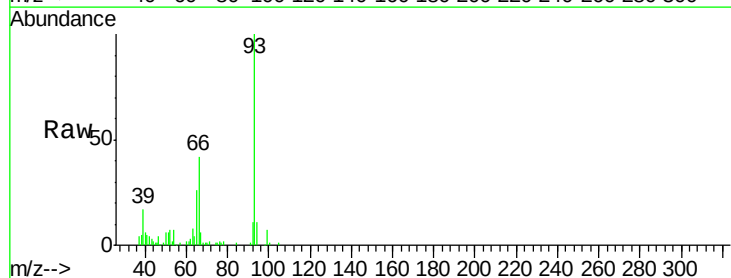
RT: 8.16 min Scan# 829

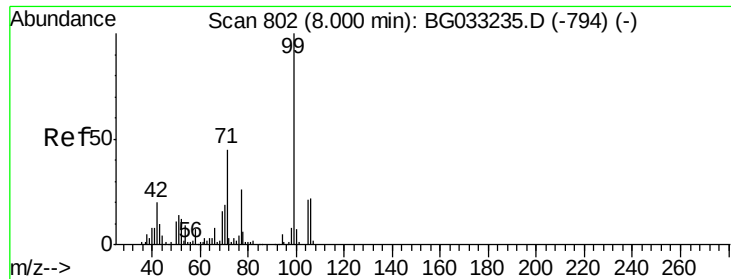
Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	93	Resp:	79015
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.7	50.5
65	26.3	16.1	24.1#





#7

Phenol-d6

Concen: 141.007 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

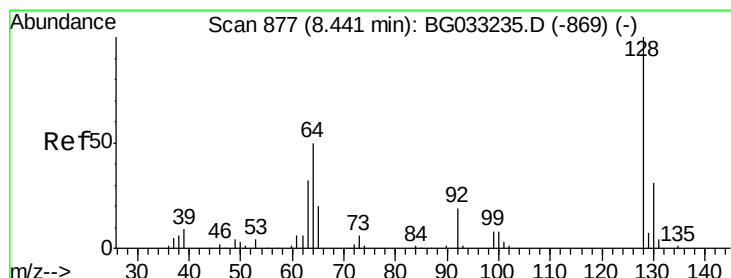
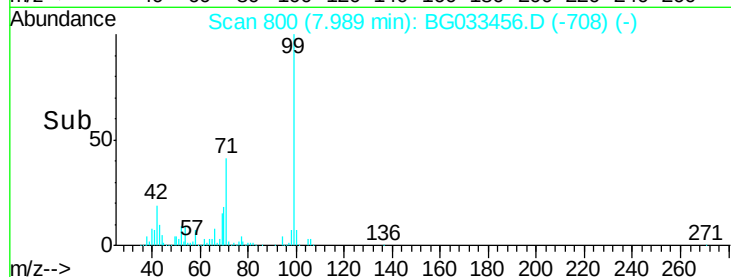
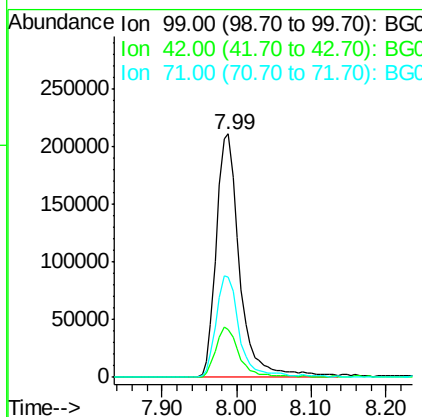
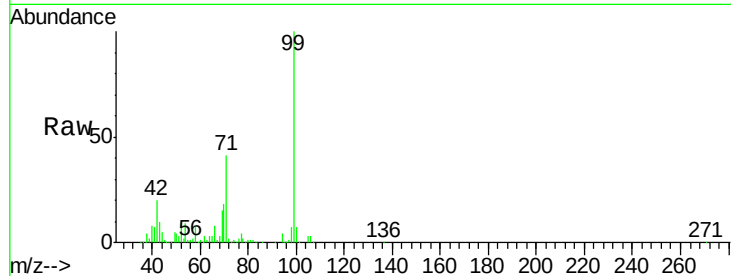
ClientSampleId :

BU-02-032818MSD

Tot Ion:	99	Resp:	462277
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	41.3	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 57.099 ng

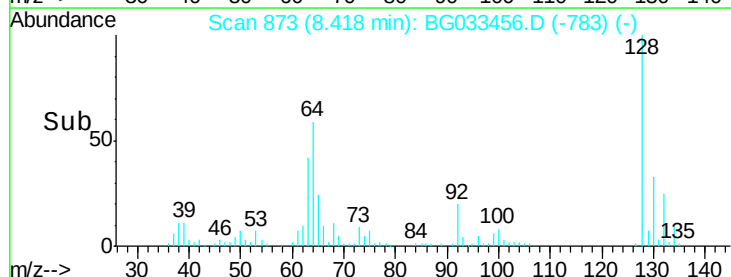
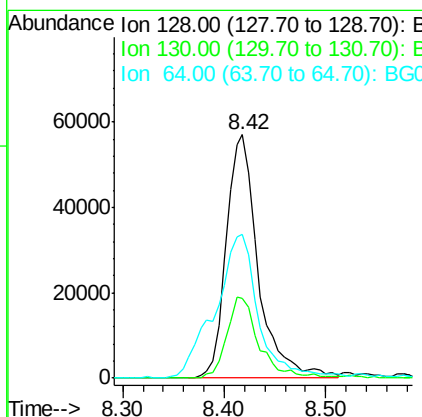
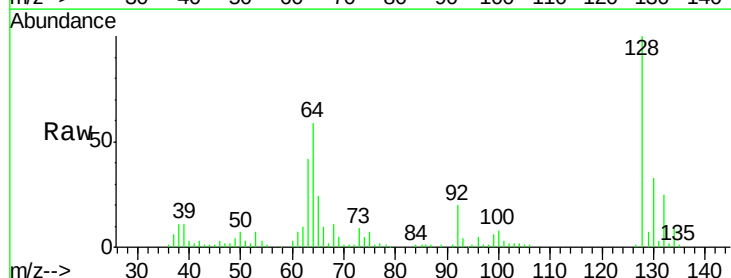
RT: 8.42 min Scan# 873

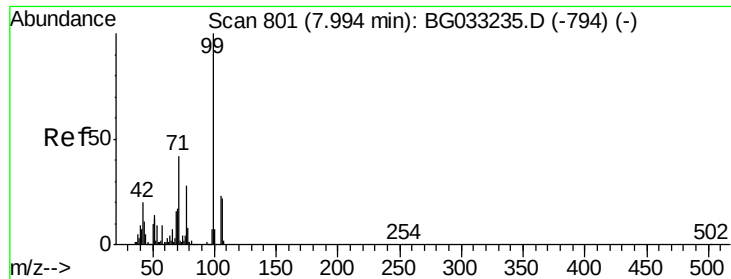
Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	128	Resp:	124551
Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.0	54.0
64	59.3	37.7	77.7





#9

Benzaldehyde

Concen: 24.325 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

ClientSampleId :

BU-02-032818MSD

Tot Ion: 77 Resp: 50679

Ion Ratio Lower Upper

77 100

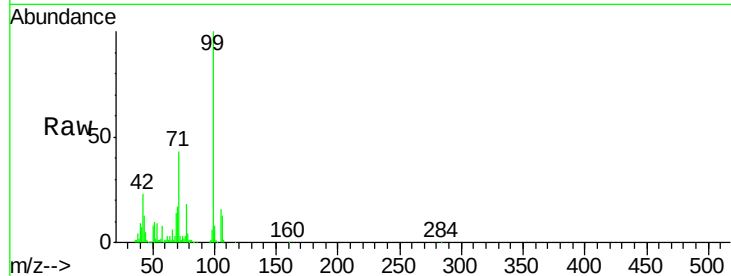
105 88.7 71.3 111.3

106 72.5 64.2 104.2

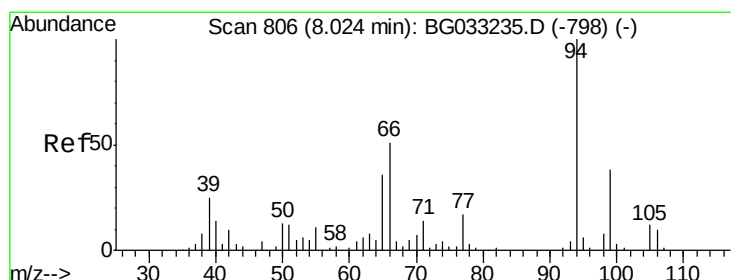
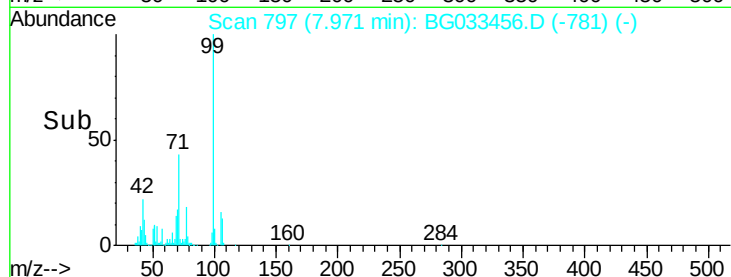
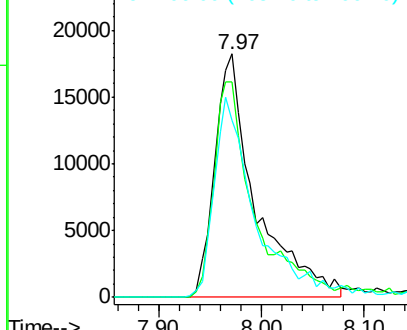
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.706 ng/mL

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

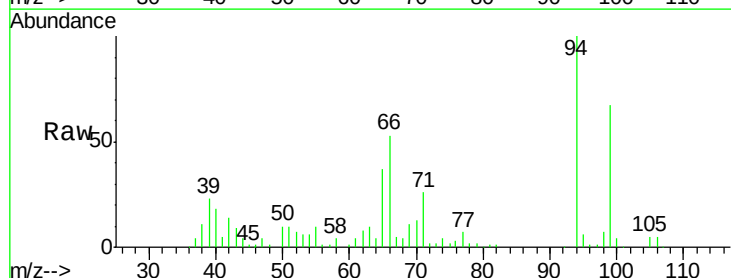
Tgt Ion: 94 Resp: 160889

Ion Ratio Lower Upper

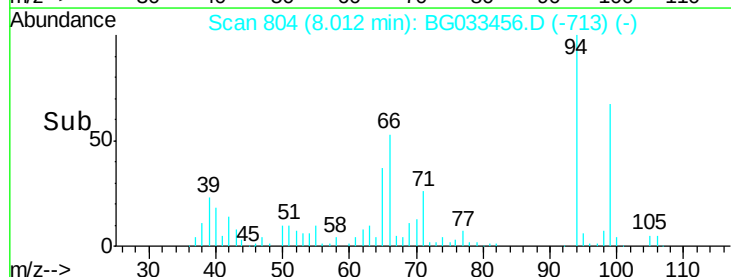
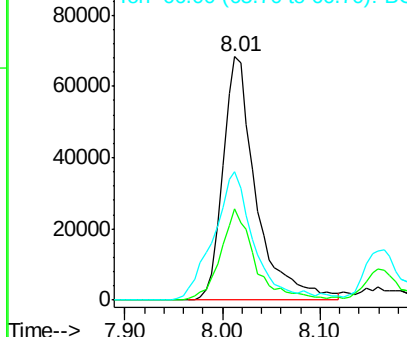
94 100

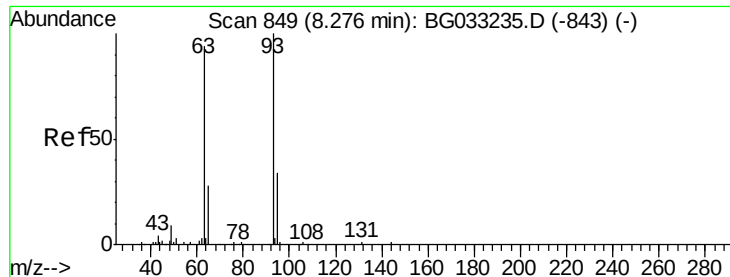
65 37.3 11.9 51.9

66 52.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





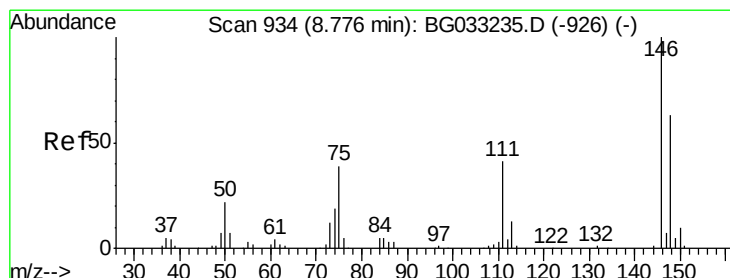
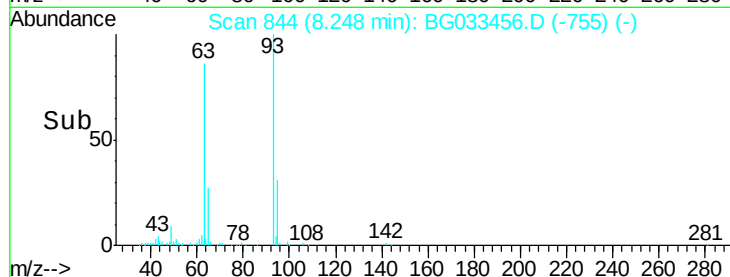
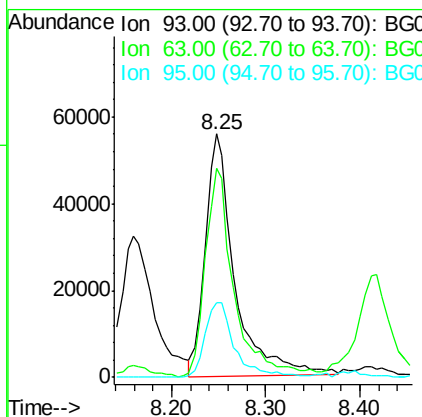
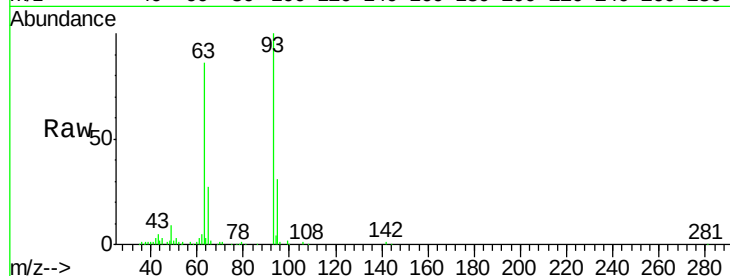
#11
bis(2-Chloroethyl)ether
Concen: 46.364 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion:	93	Resp:	122493
Ion Ratio	Lower	Upper	
93	100		
63	86.0	67.1	107.1
95	30.8	11.5	51.5

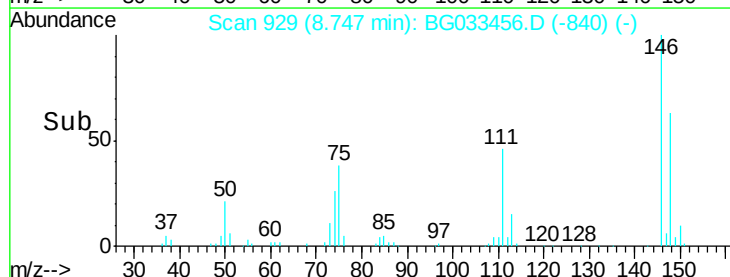
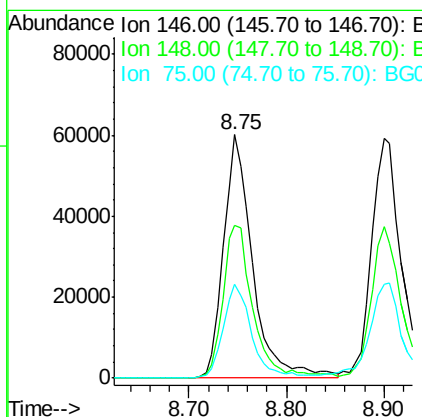
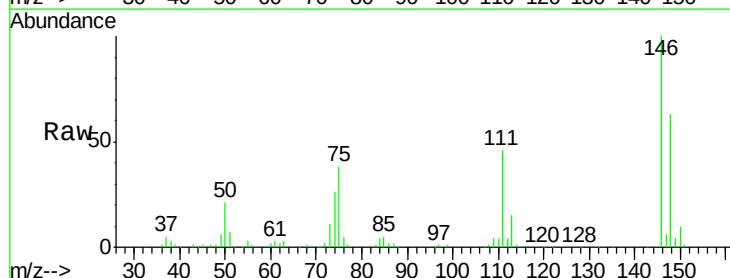
Manual Integrations
APPROVED

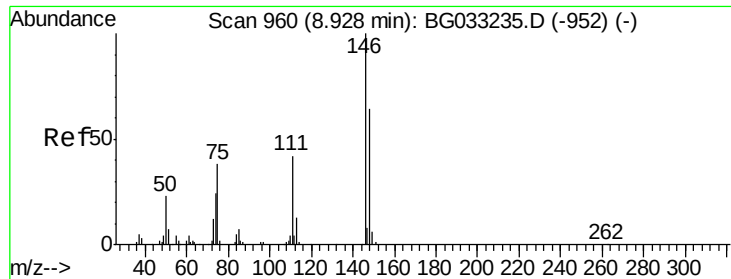
Sohil
4/2/2018 5:07:19 PM



#12
1,3-Dichlorobenzene
Concen: 43.605 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion:	146	Resp:	124354
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.2
75	38.3	26.6	39.8





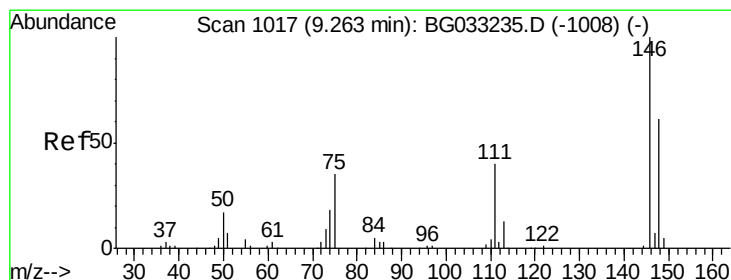
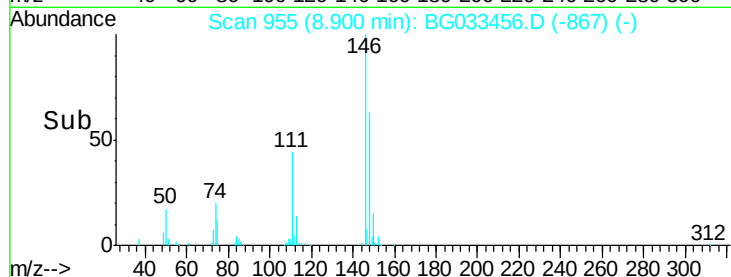
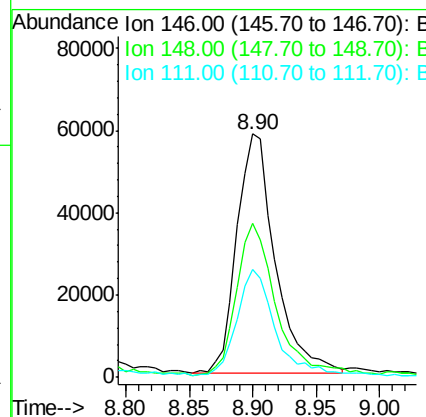
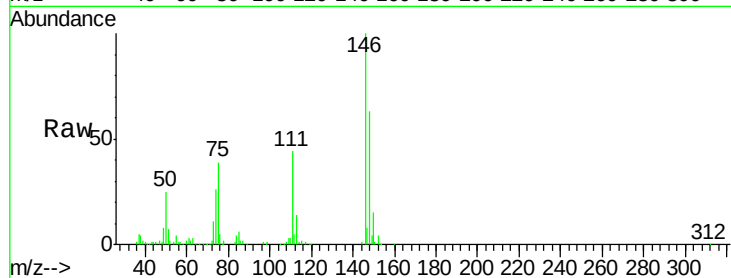
#13
 1,4-Dichlorobenzene
 Concen: 42.712 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	44.3	35.2	52.8

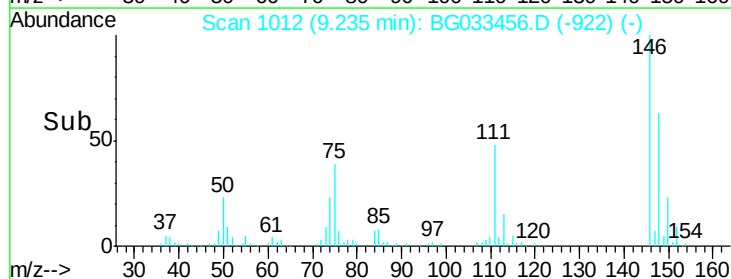
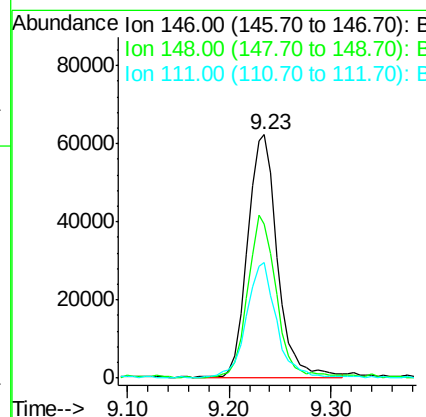
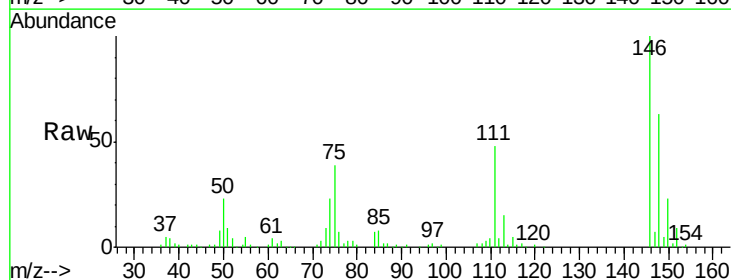
Manual Integrations
 APPROVED

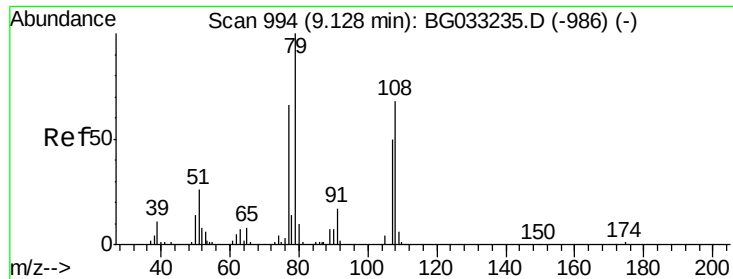
Sohil
 4/2/2018 5:07:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.179 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	47.7	34.3	51.5





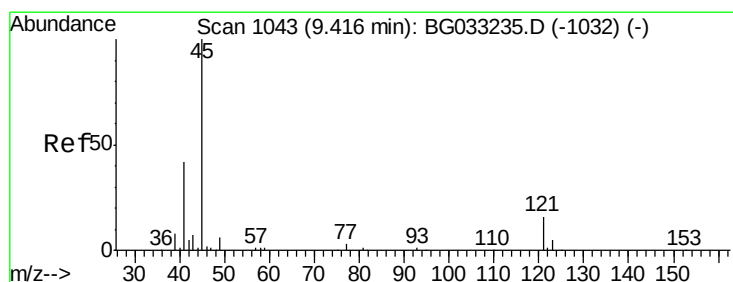
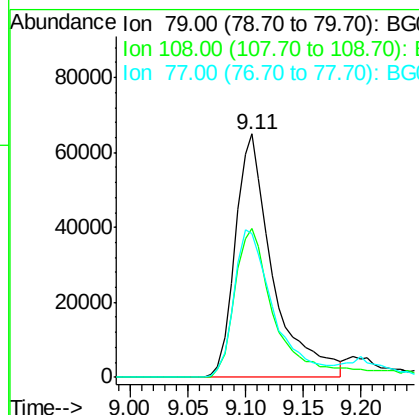
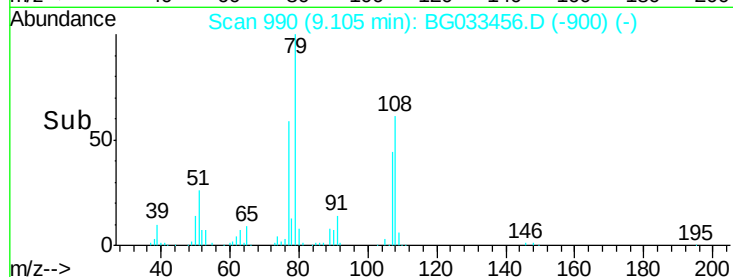
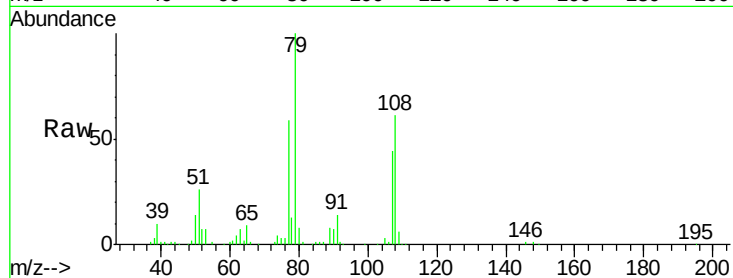
#15
Benzyl Alcohol
Concen: 56.637 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.0	57.2	85.8
77	59.0	46.1	69.1

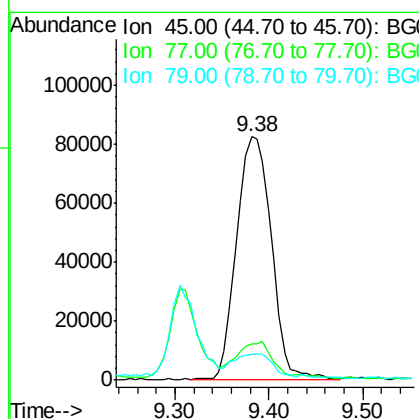
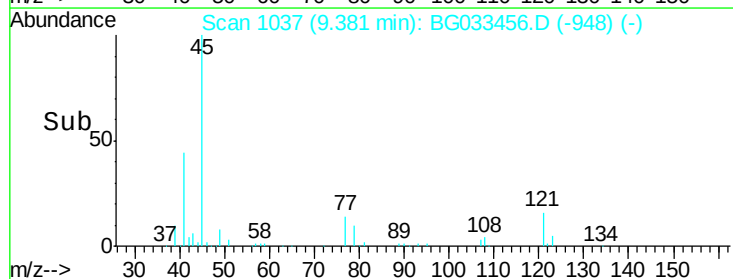
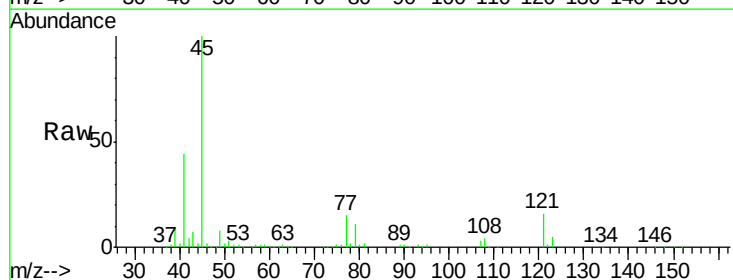
Manual Integrations
APPROVED

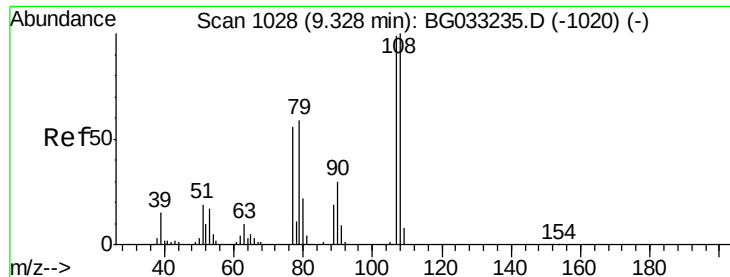
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.976 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.2
79	10.7	0.0	27.9





#17

2-Methylphenol

Concen: 52.846 ng

RT: 9.31 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

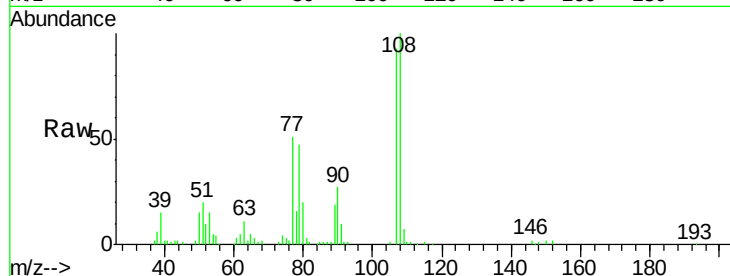
ClientSampleId :

BU-02-032818MSD

Tot Ion:	107	Resp:	116526
Ion	Ratio	Lower	Upper
107	100		
108	107.9	83.9	125.9
77	55.2	37.2	55.8
79	50.3	36.2	54.2

Manual Integrations
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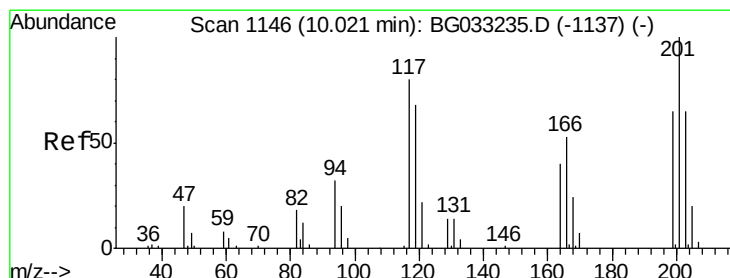
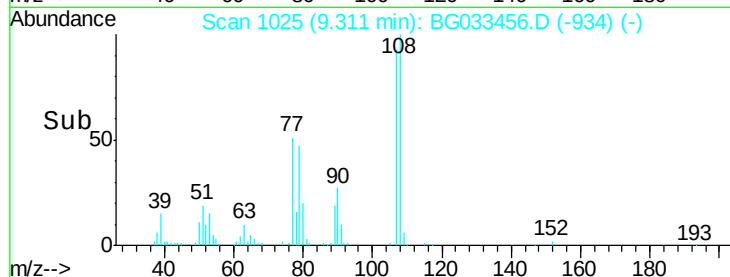
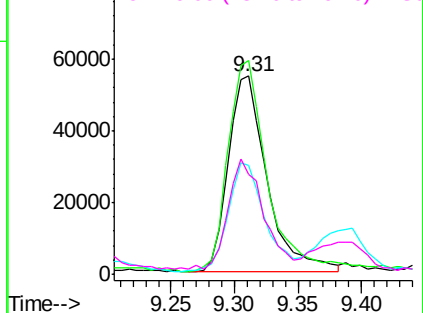
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.690 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

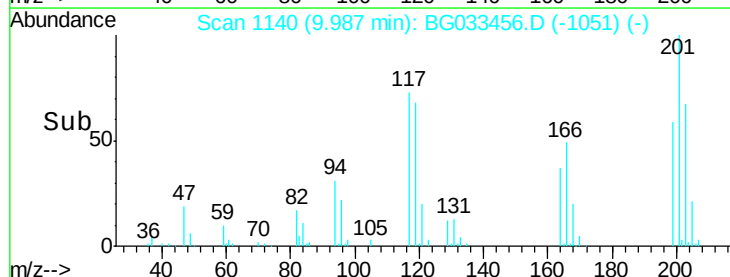
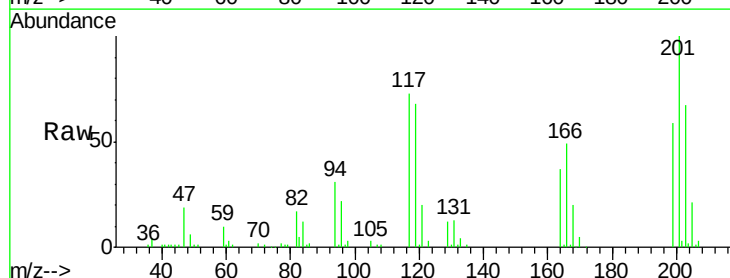
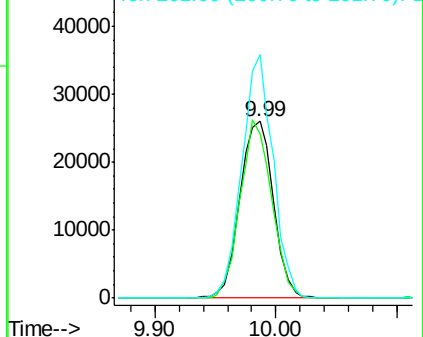
Tgt Ion:	117	Resp:	50364
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	137.7	95.7	143.5

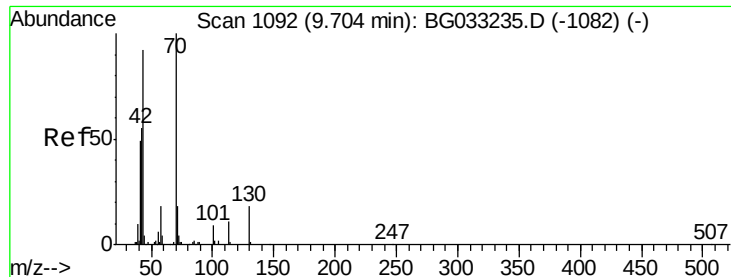
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





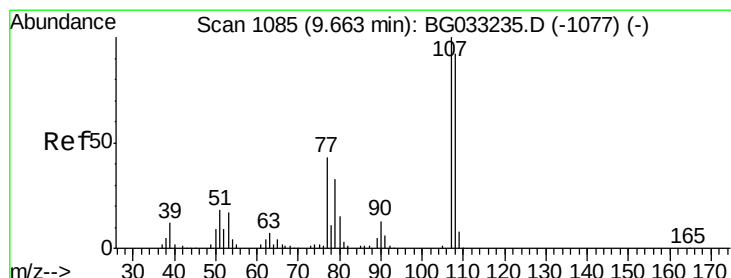
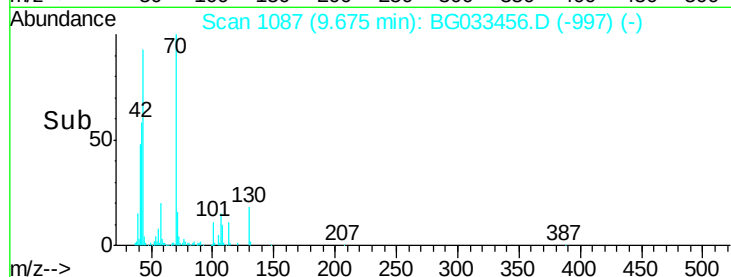
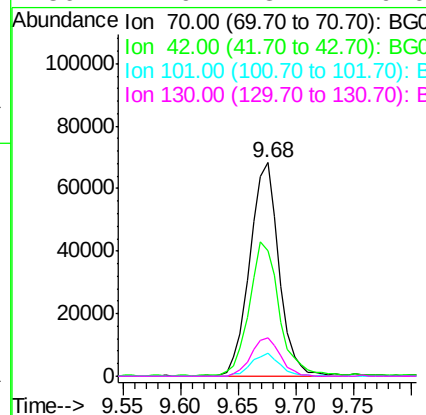
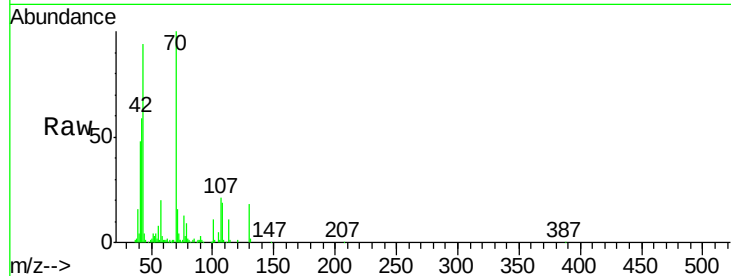
#19
n-Nitroso-di-n-propylamine
Concen: 50.218 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	49.1	73.7	
101	10.7	8.5	12.7	
130	17.9	13.4	20.0	

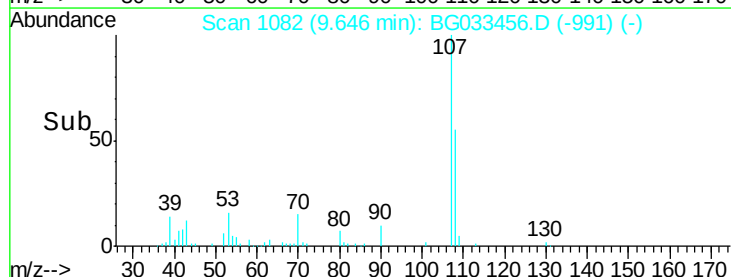
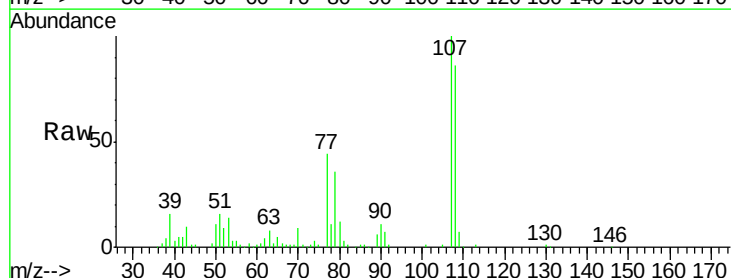
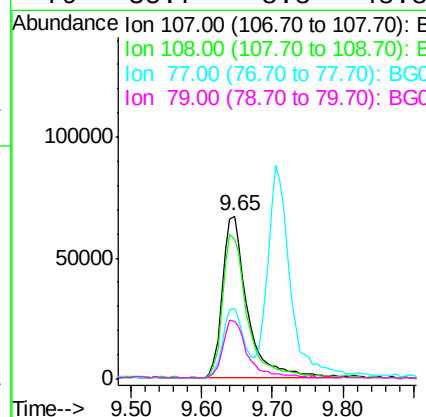
Manual Integrations
APPROVED

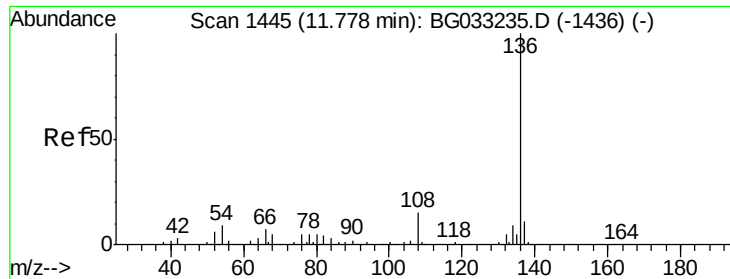
Sohil
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#20
3+4-Methylphenols
Concen: 52.378 ng
RT: 9.65 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	61.6	101.6	
77	43.7	13.9	53.9	
79	35.7	8.8	48.8	





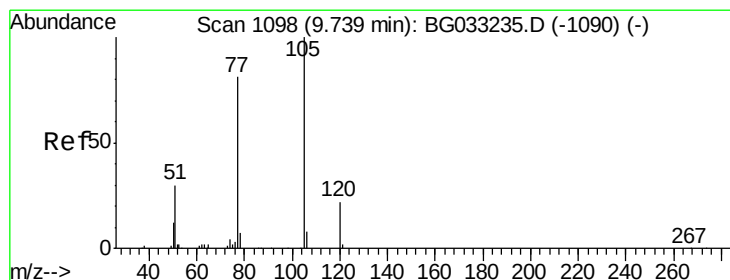
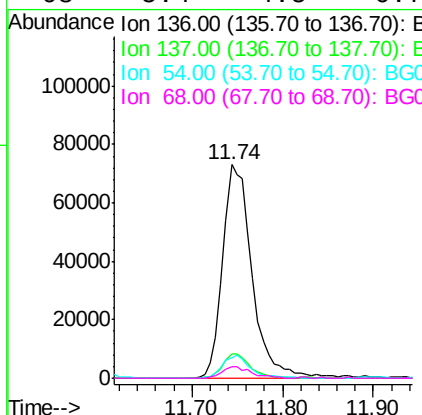
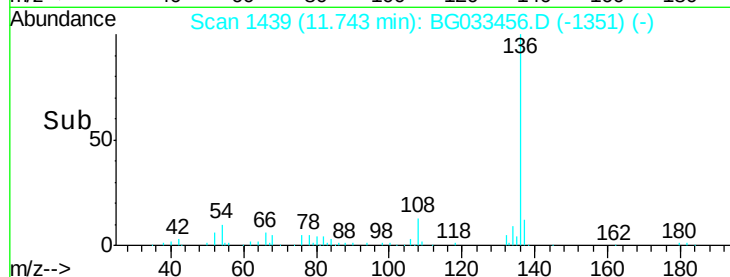
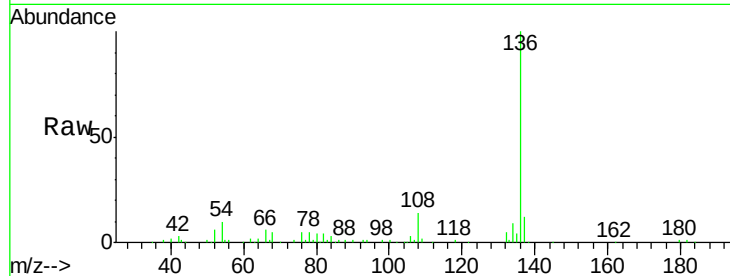
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164811		
137	11.6	9.2	13.8	
54	10.1	10.3	15.5	
68	5.4	4.5	6.7	

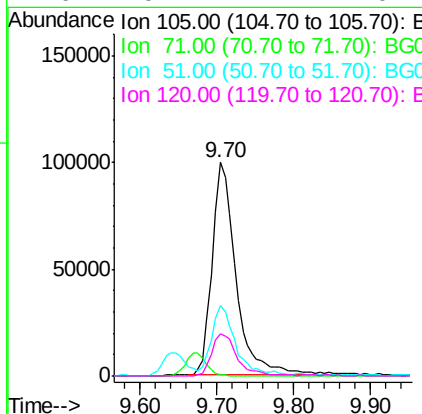
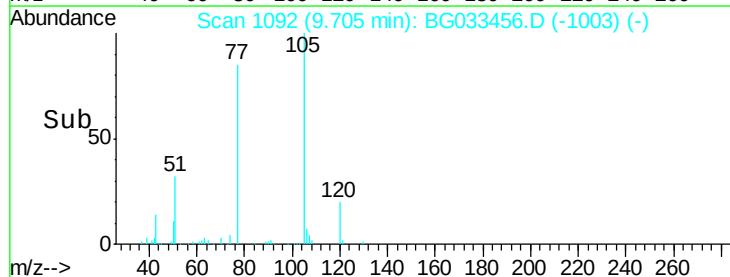
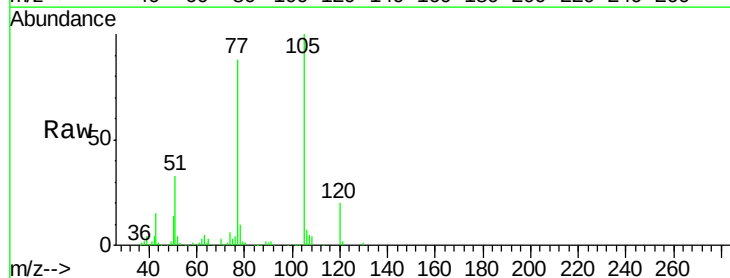
Manual Integrations
APPROVED

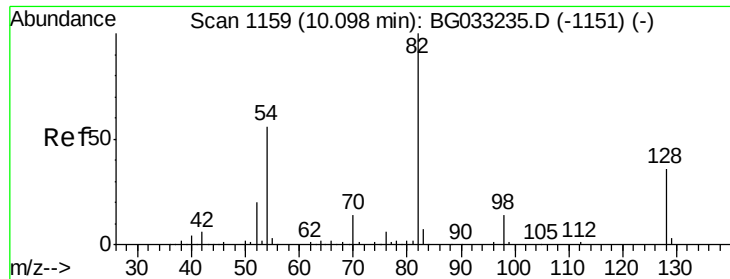
Sohil
4/2/2018 5:07:19 PM



#22
Acetophenone
Concen: 47.892 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216246		
71	0.4	3.0	4.4	
51	32.9	26.1	39.1	
120	19.7	17.4	26.2	





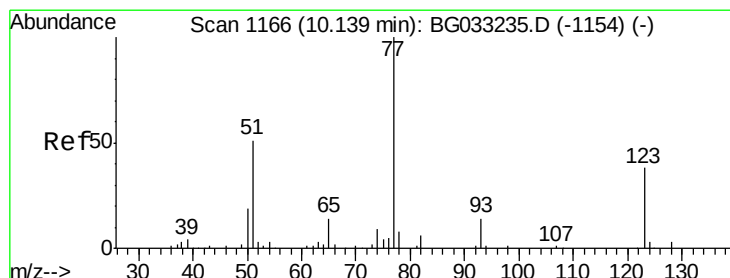
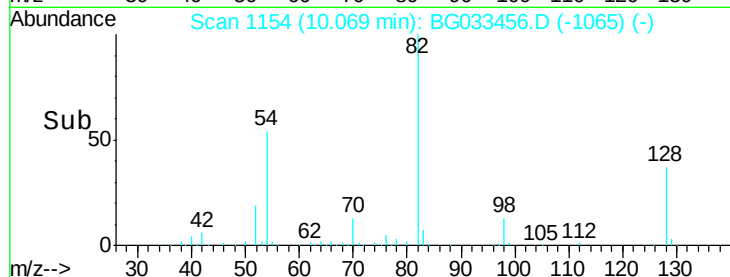
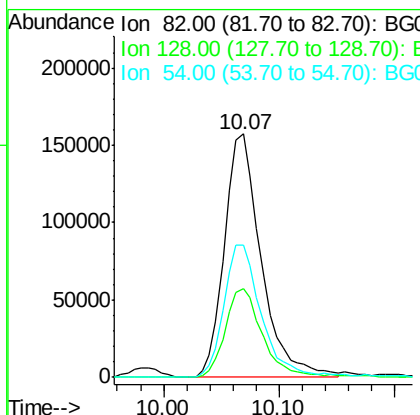
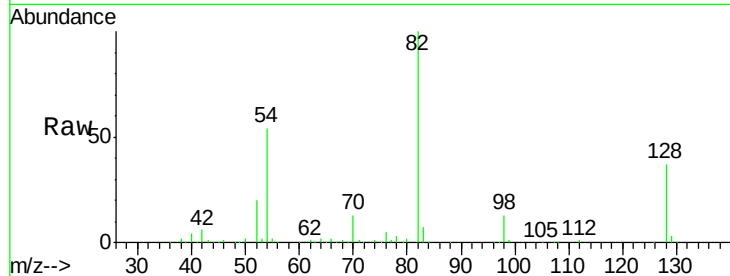
#23
 Nitrobenzene-d5
 Concen: 96.659 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.7	29.7	44.5	
54	54.4	43.1	64.7	

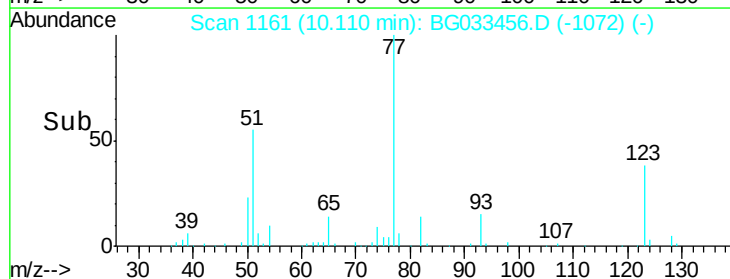
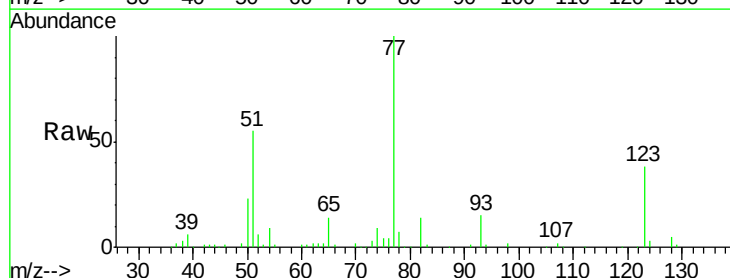
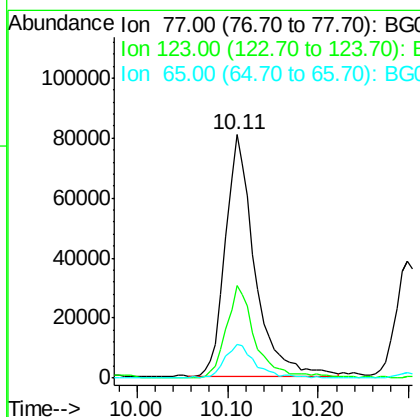
Manual Integrations
 APPROVED

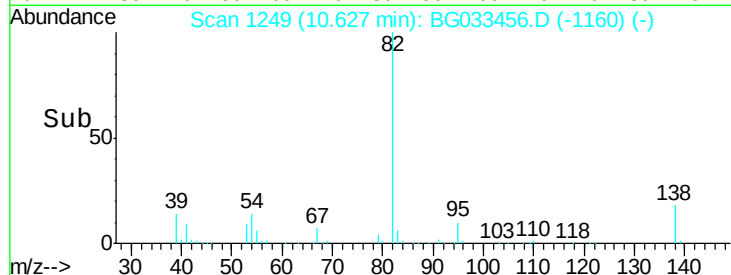
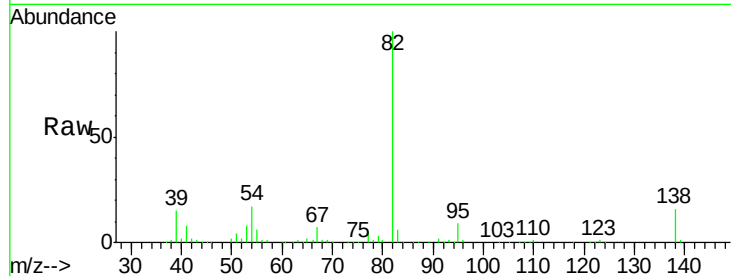
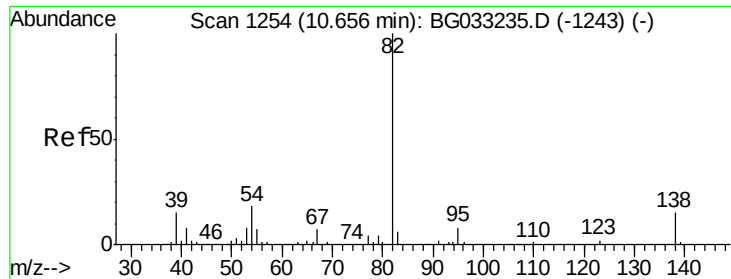
Sohil
 4/2/2018 5:07:19 PM



#24
 Nitrobenzene
 Concen: 47.301 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.2	33.0	49.6	
65	13.7	13.0	19.6	





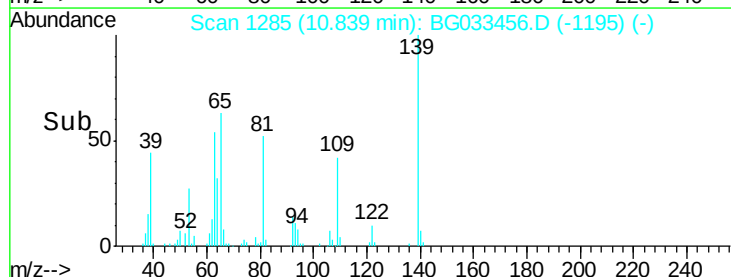
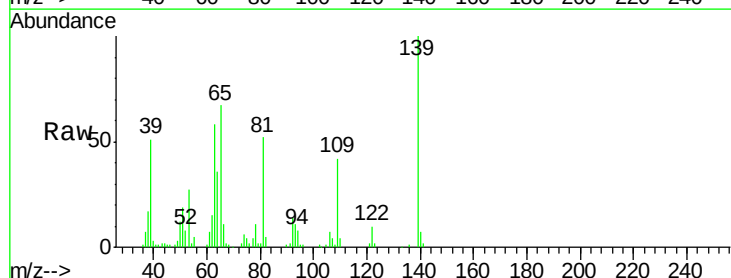
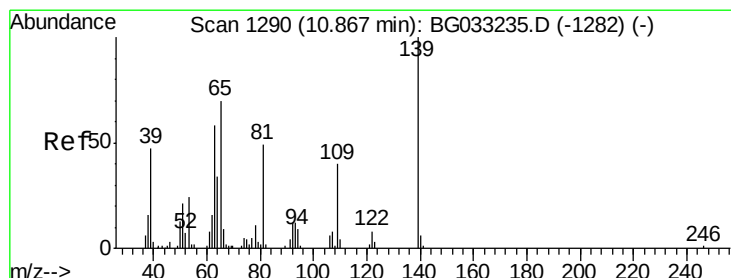
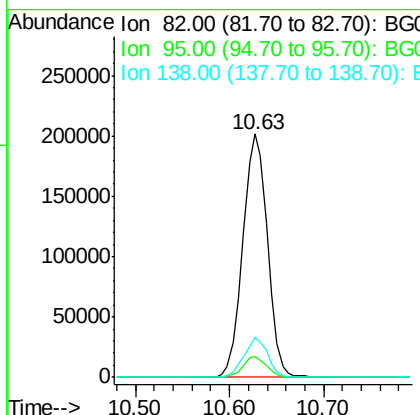
#25
Isophorone
Concen: 52.480 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tot Ion	Ratio	Resp	Lower	Upper
82	100	365381		
95	8.8	6.2	9.2	
138	16.5	12.1	18.1	

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

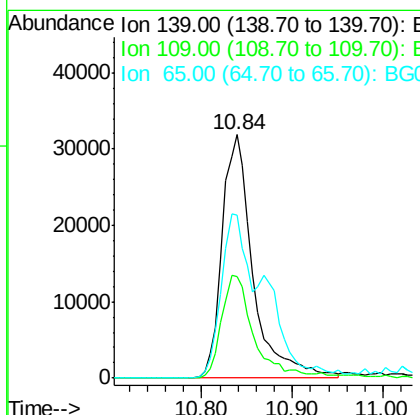
Manual Integrations
APPROVED

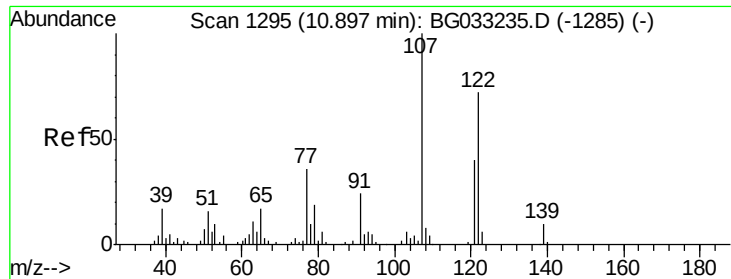
Sohil
4/2/2018 5:07:19 PM



#26
2-Nitrophenol
Concen: 51.973 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75551		
109	41.7	24.2	36.2	#
65	66.9	47.4	71.0	





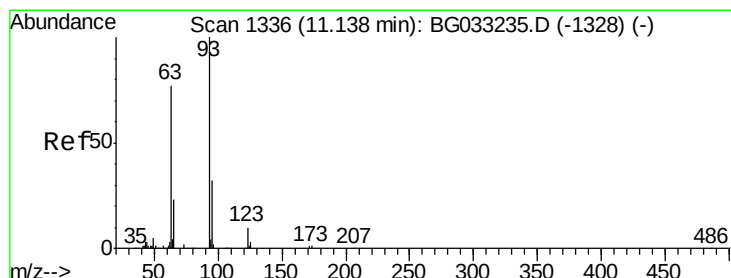
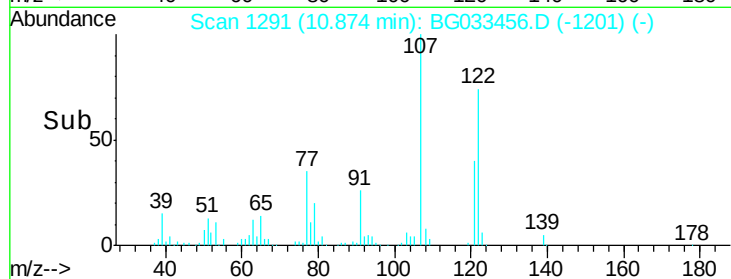
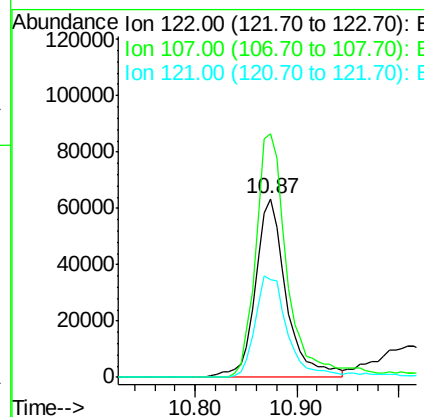
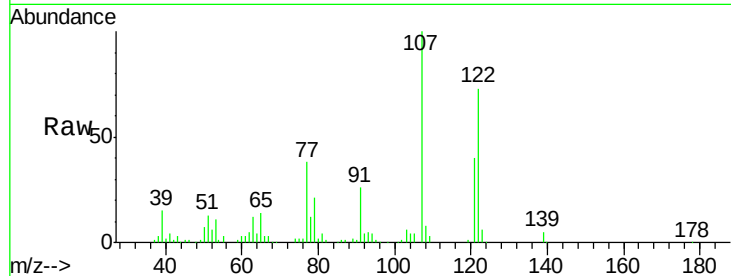
#27
2,4-Dimethylphenol
Concen: 63.526 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.3	100.2	150.2
121	54.9	44.4	66.6

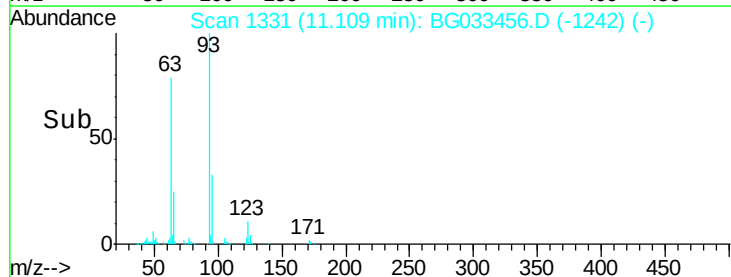
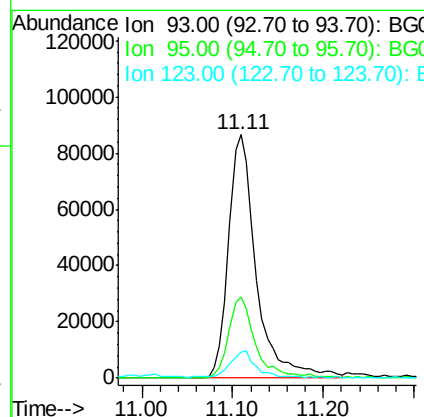
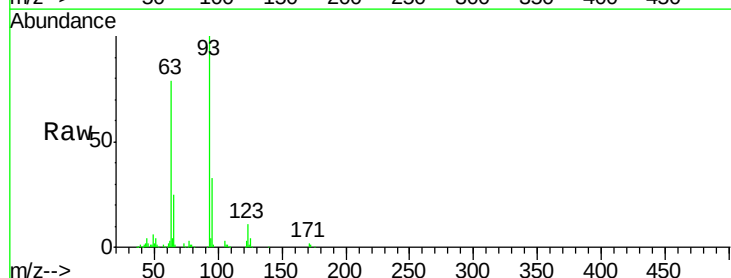
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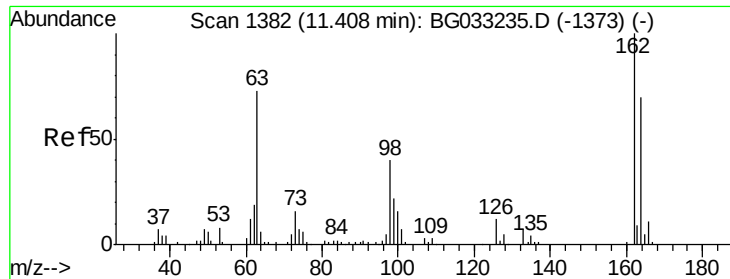
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#28
bis(2-Chloroethoxy)methane
Concen: 53.120 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.6	8.4	12.6





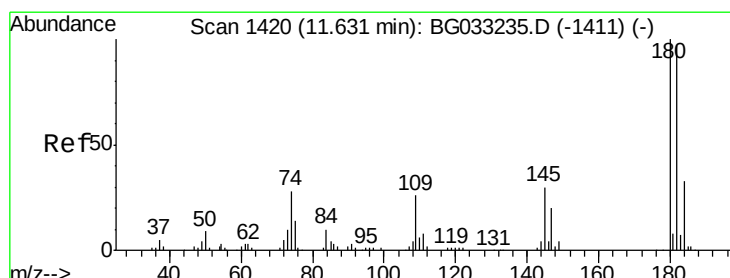
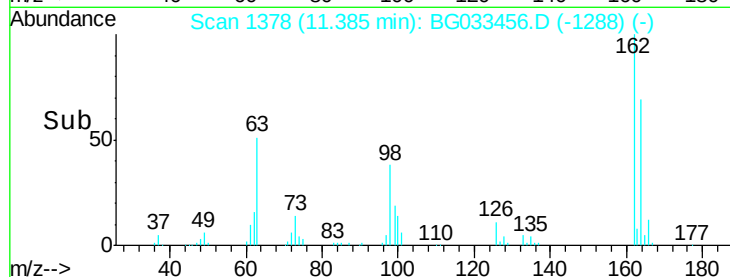
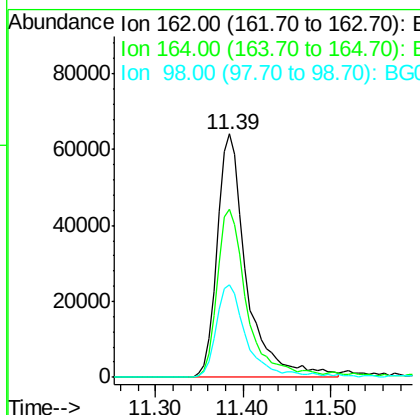
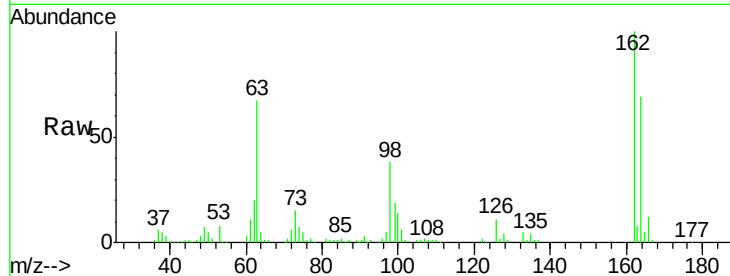
#29
2,4-Dichlorophenol
Concen: 57.555 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	48.0	88.0
98	38.0	21.1	61.1

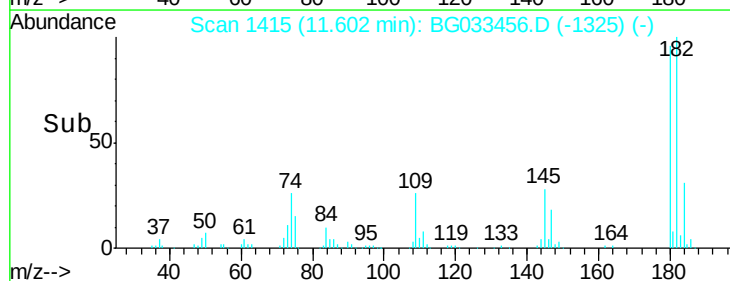
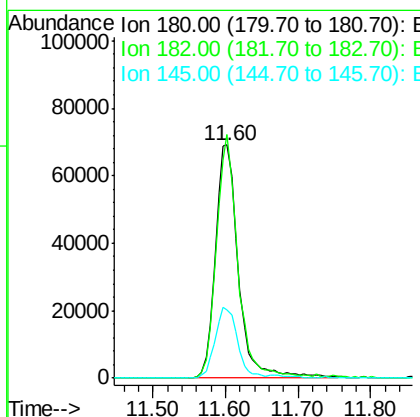
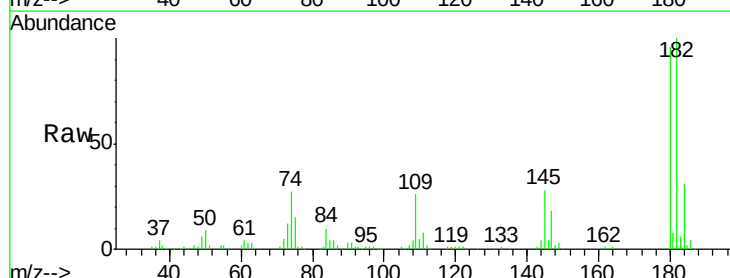
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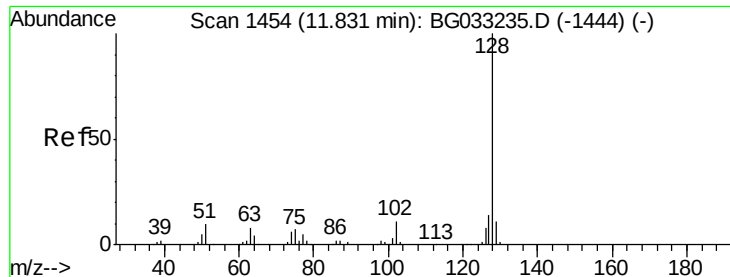
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#30
1,2,4-Trichlorobenzene
Concen: 45.042 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.5	77.5	116.3
145	29.1	23.4	35.2





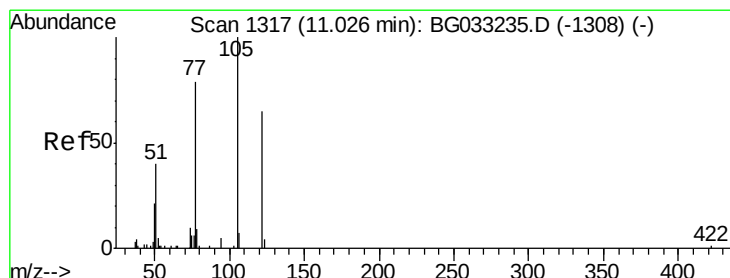
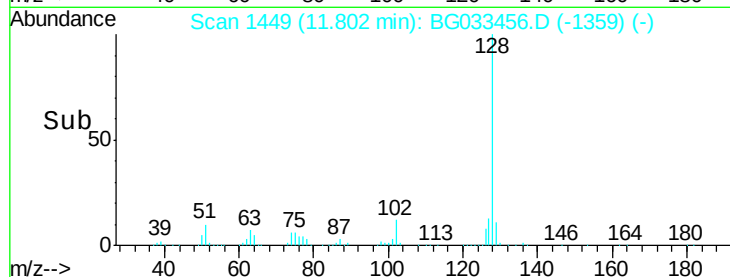
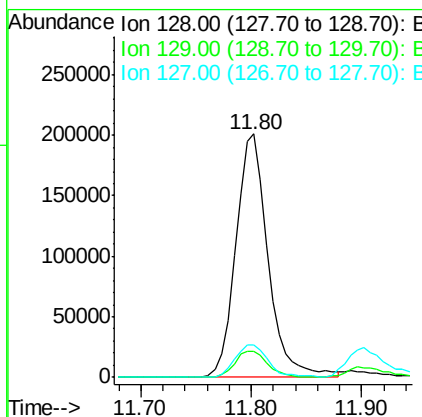
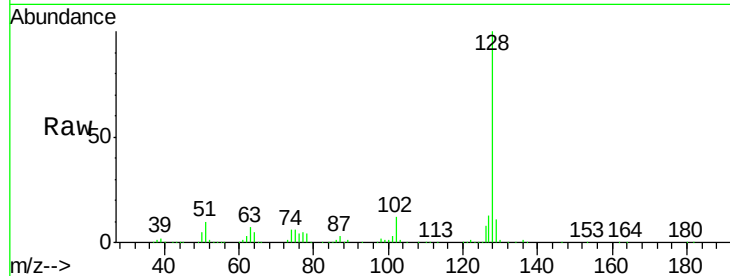
#31
Naphthalene
Concen: 48.164 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.1	11.6	17.4

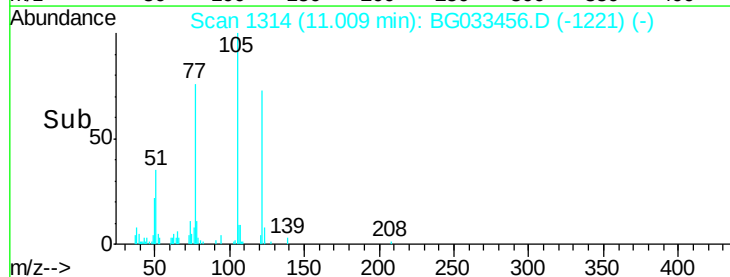
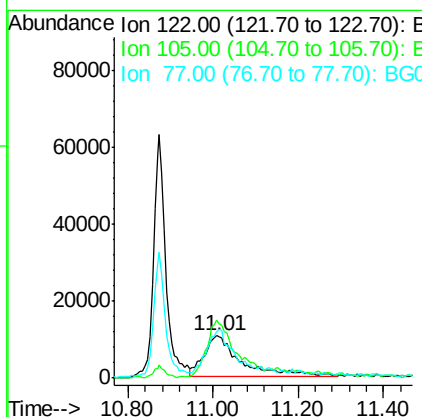
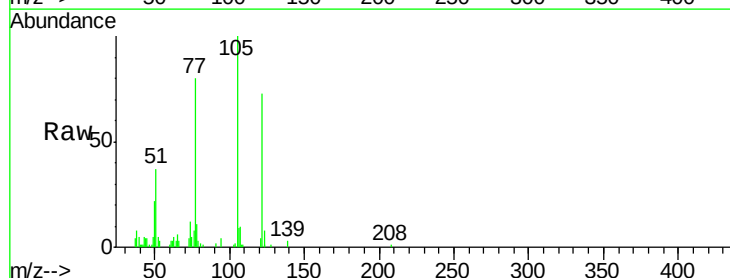
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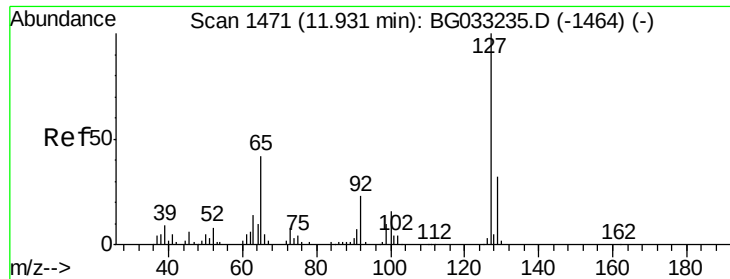
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#32
Benzoic acid
Concen: 33.577 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	123.5	163.5
77	110.2	85.7	125.7





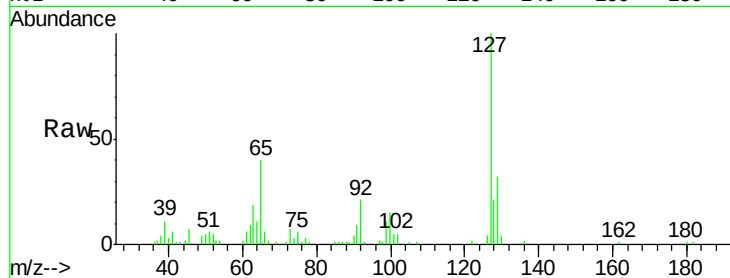
#33
4-Chloroaniline
Concen: 16.742 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

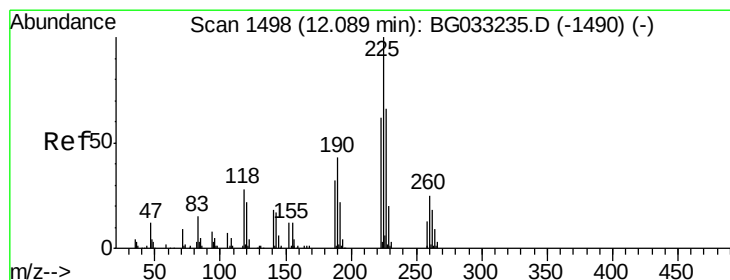
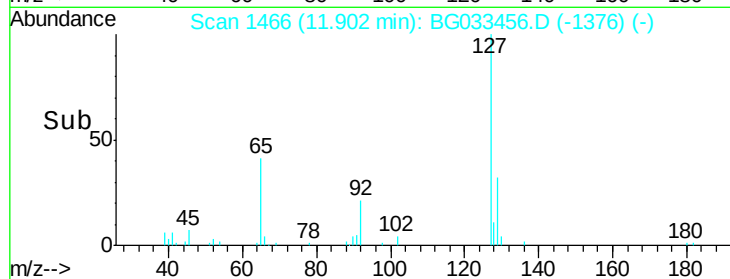
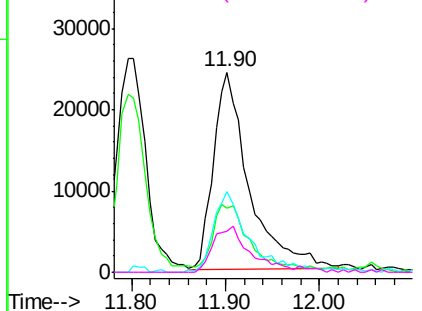
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.0	36.0		
65	40.4	27.0	40.4		
92	20.8	16.6	25.0		

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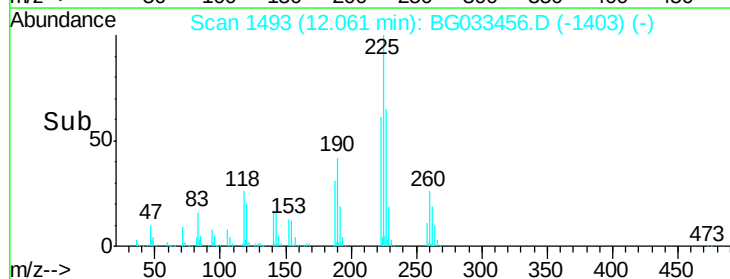
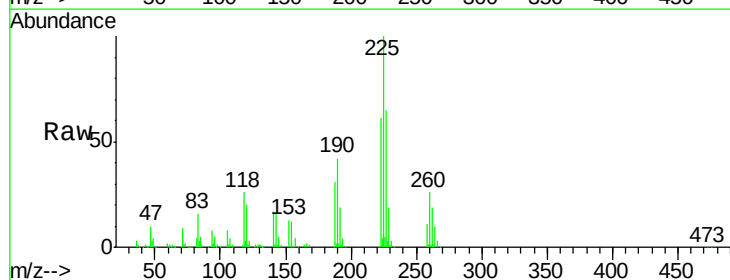
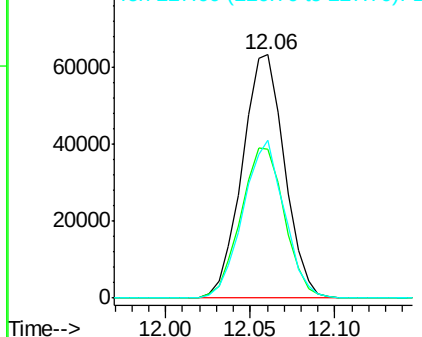
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

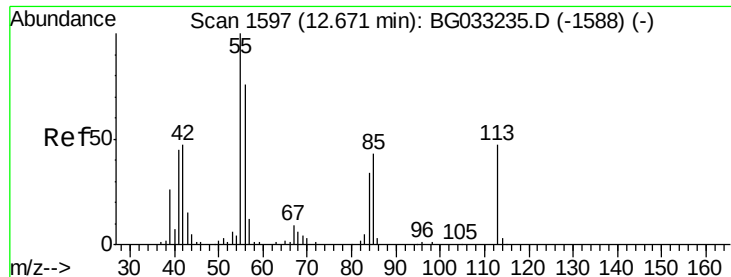


#34
Hexachlorobutadiene
Concen: 43.128 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	49.7	74.5		
227	64.9	48.1	72.1		

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





#35

Caprolactam

Concen: 41.300 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

ClientSampleId :

BU-02-032818MSD

Tot Ion:113 Resp: 42019

Ion Ratio Lower Upper

113 100

55 212.5 186.9 226.9

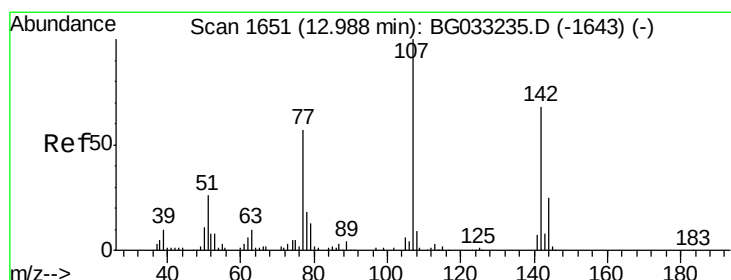
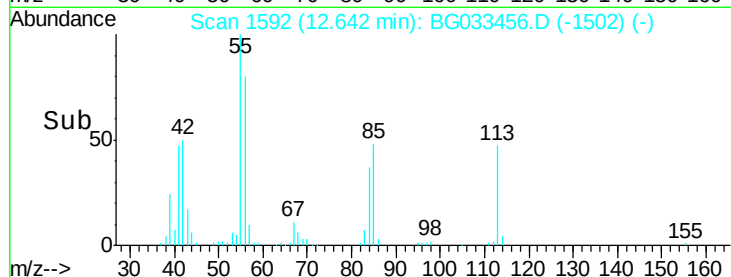
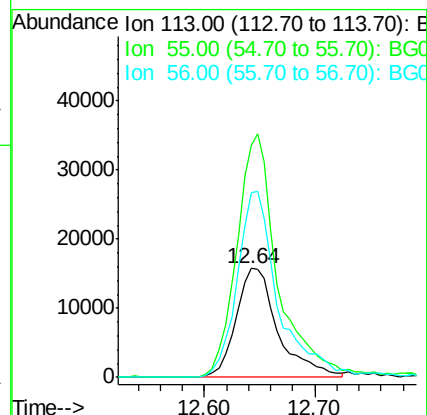
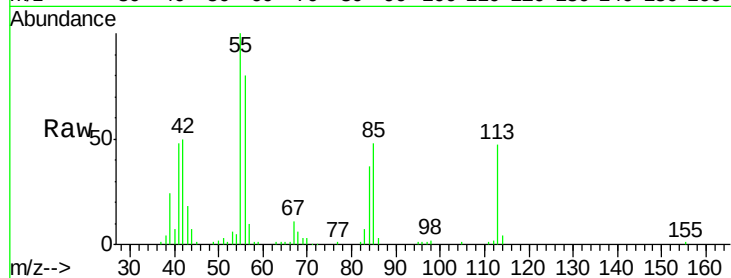
56 169.7 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 58.626 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

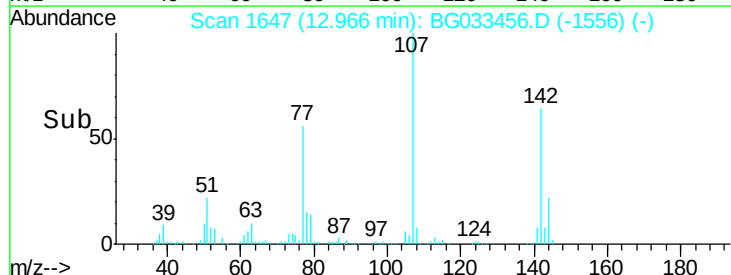
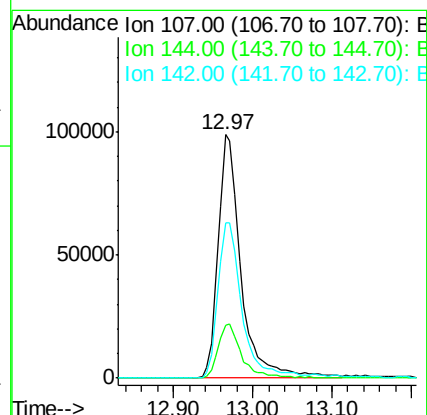
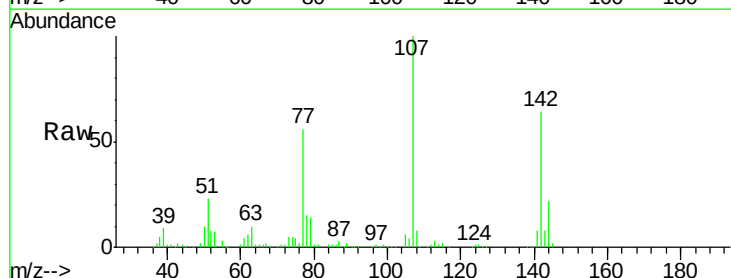
Tgt Ion:107 Resp: 198579

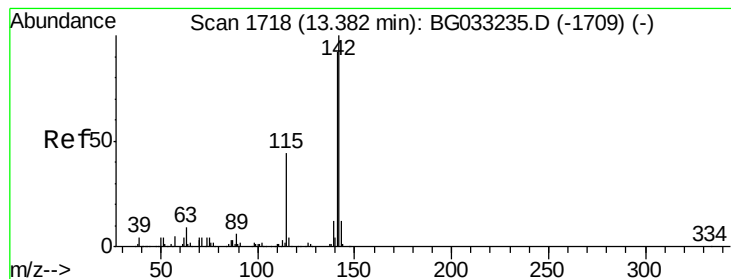
Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

142 63.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 50.112 ng

RT: 13.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

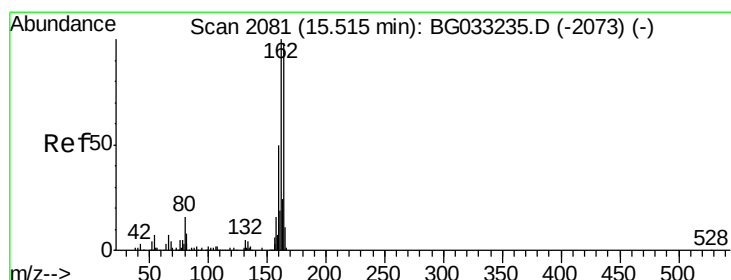
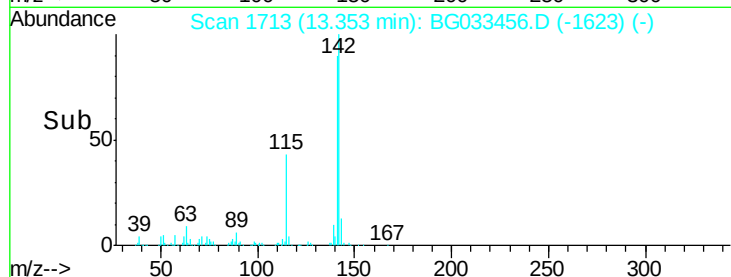
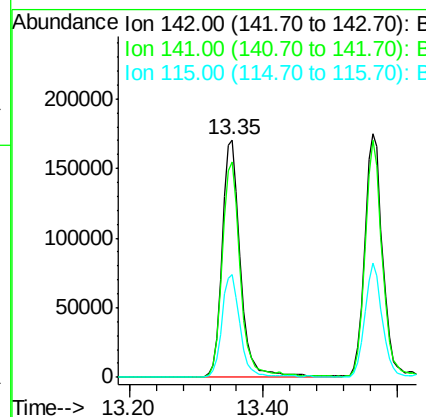
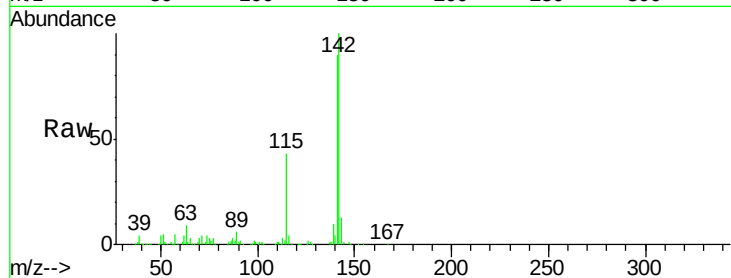
ClientSampleId :

BU-02-032818MSD

Tot Ion:	142	Resp:	332191
Ion Ratio	Lower	Upper	
142	100		
141	90.4	67.1	100.7
115	43.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

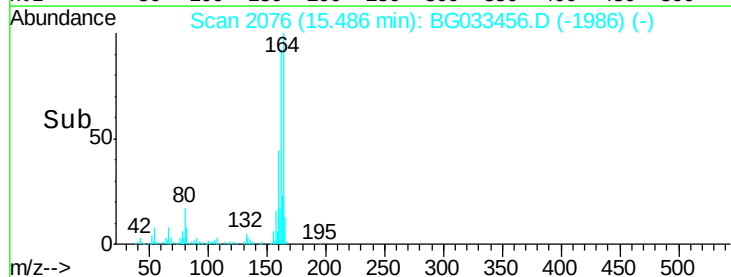
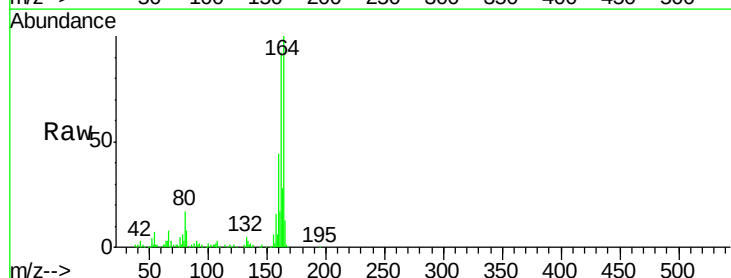
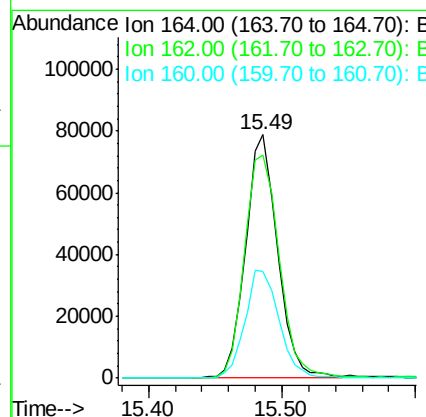
RT: 15.49 min Scan# 2076

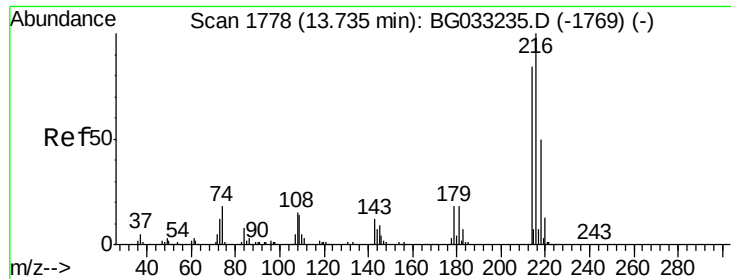
Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	164	Resp:	130211
Ion Ratio	Lower	Upper	
164	100		
162	91.9	78.8	118.2
160	43.9	35.4	53.0





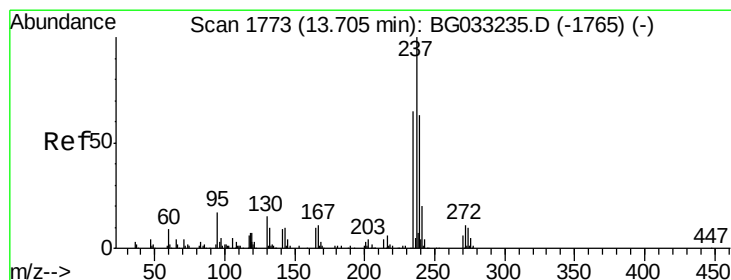
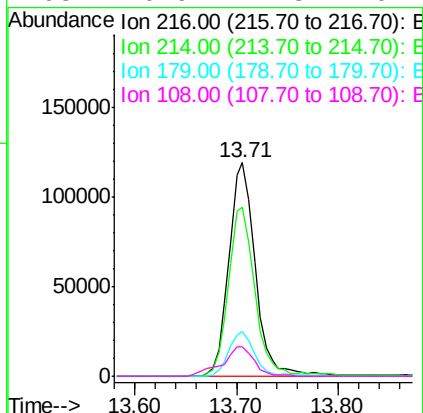
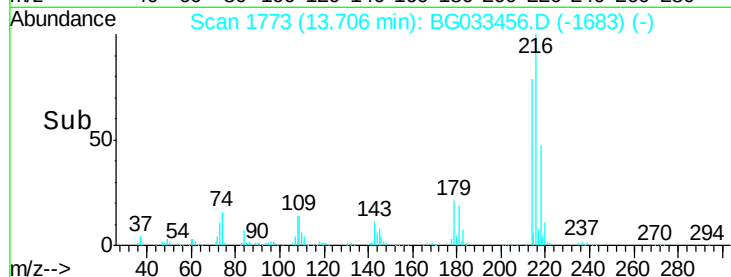
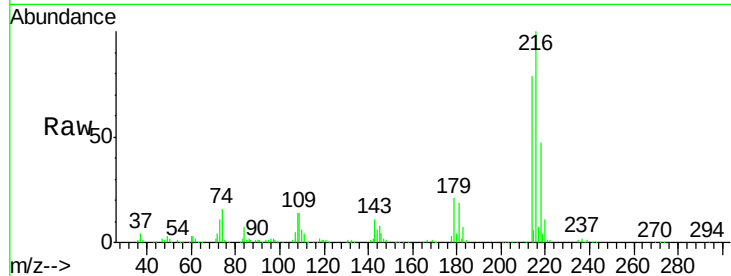
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.738 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.4	17.0	25.6
108	16.9	12.8	19.2

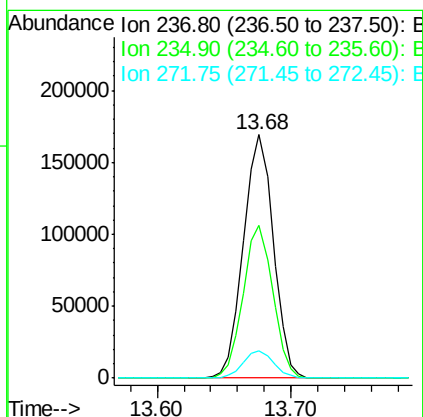
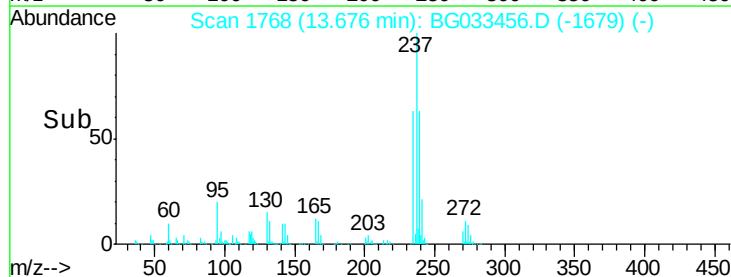
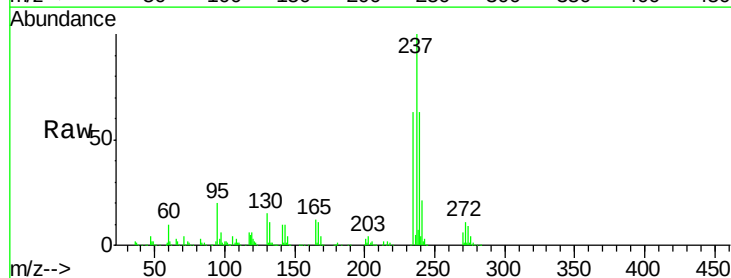
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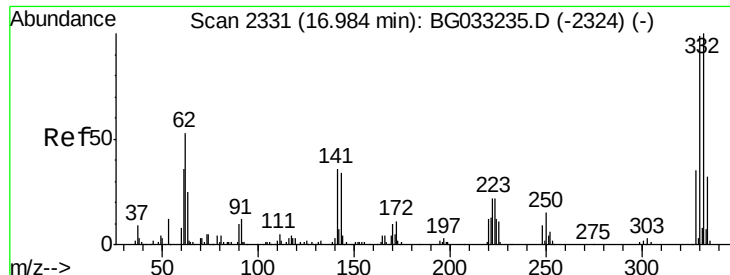
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#40
 Hexachlorocyclopentadiene
 Concen: 94.704 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	11.4	0.0	31.8





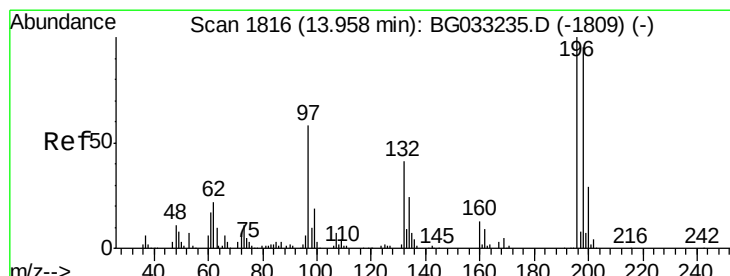
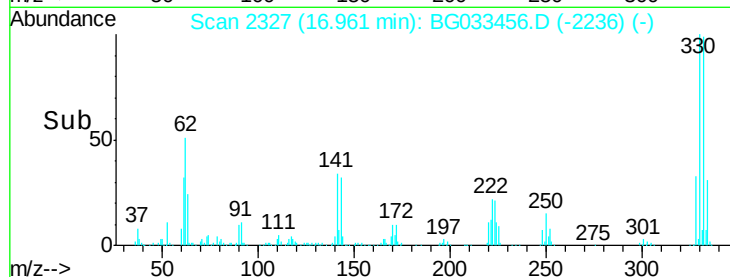
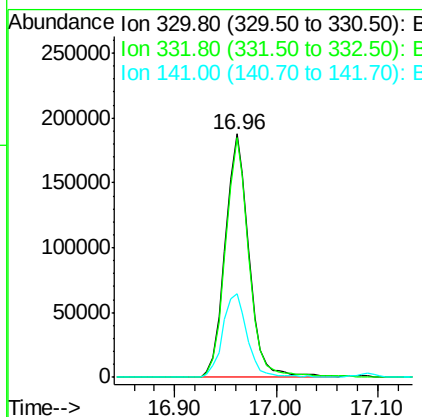
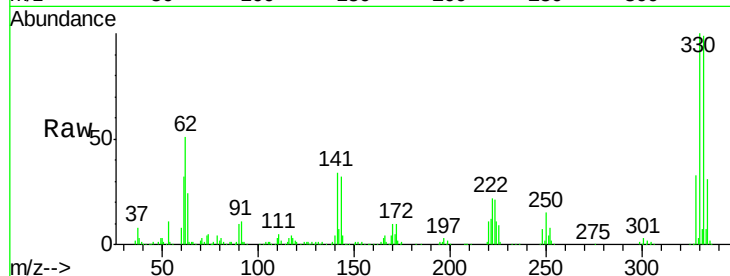
#41
 2,4,6-Tribromophenol
 Concen: 156.902 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.0	115.6	
141	35.6	25.2	37.8	

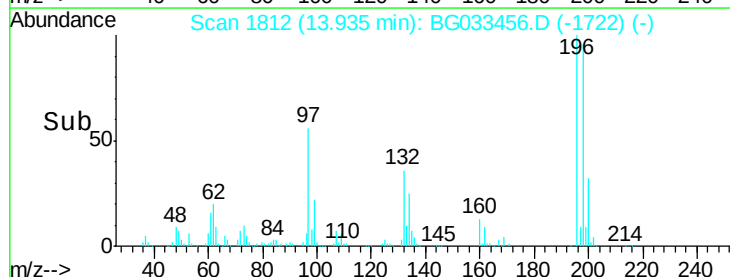
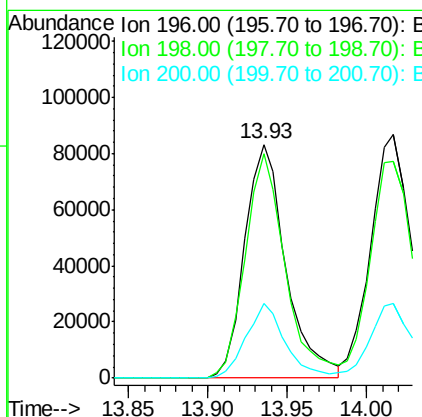
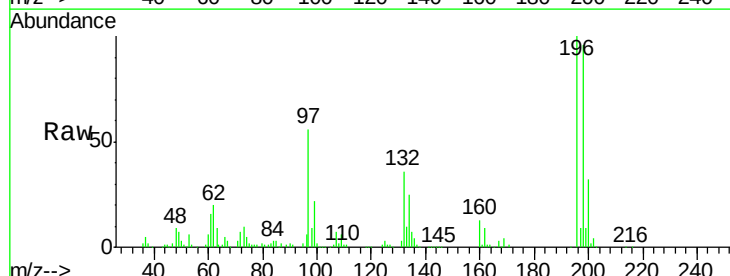
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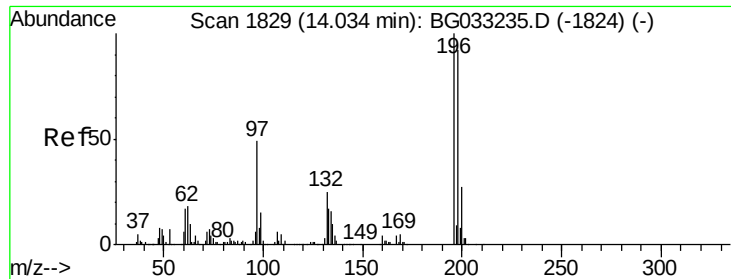
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#42
 2,4,6-Trichlorophenol
 Concen: 54.869 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	78.2	117.2	
200	32.2	24.6	36.8	





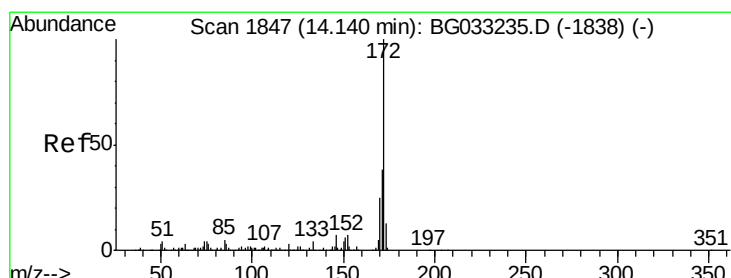
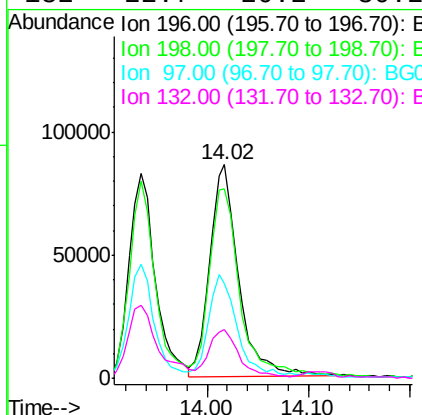
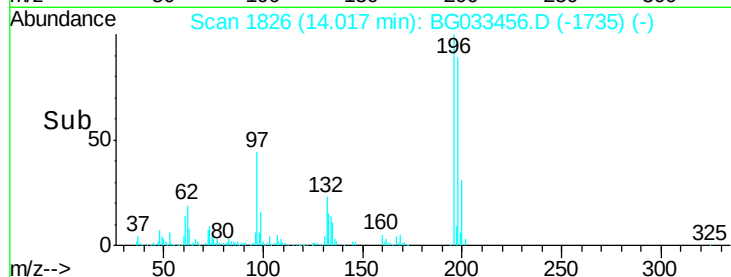
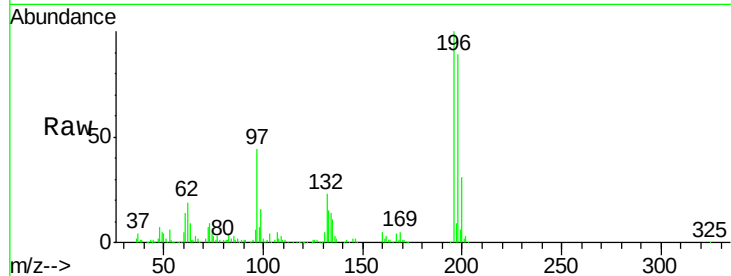
#43
 2,4,5-Trichlorophenol
 Concen: 52.440 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		169858		
198	88.8	76.2	114.4		
97	44.2	38.7	58.1		
132	22.7	20.2	30.2		

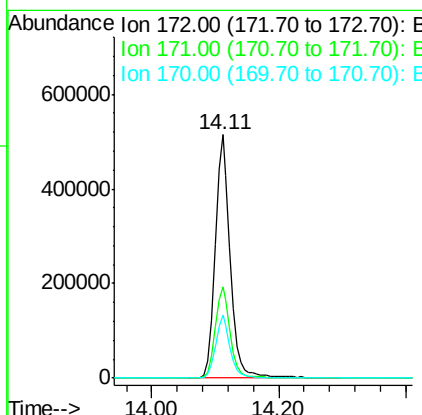
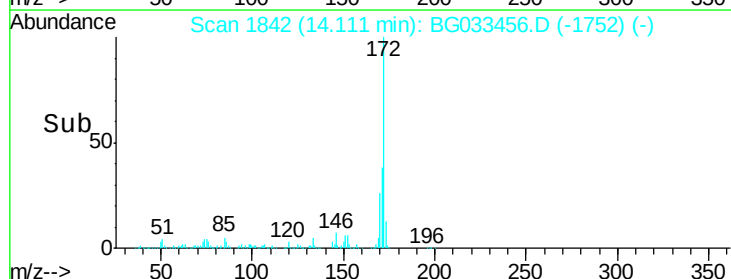
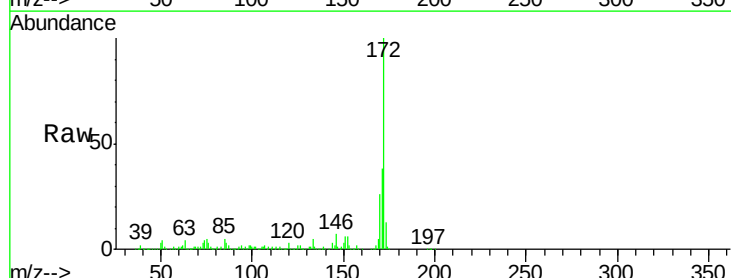
Manual Integrations
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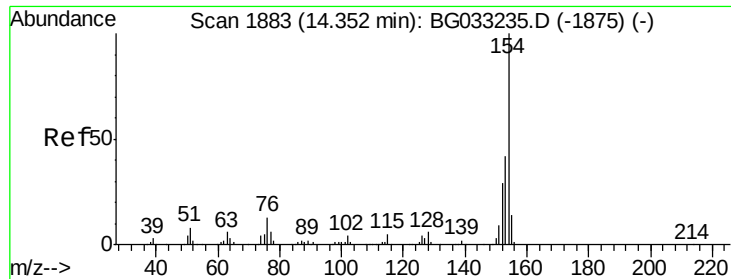
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 96.592 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		871225		
171	37.6	30.0	45.0		
170	25.8	19.5	29.3		





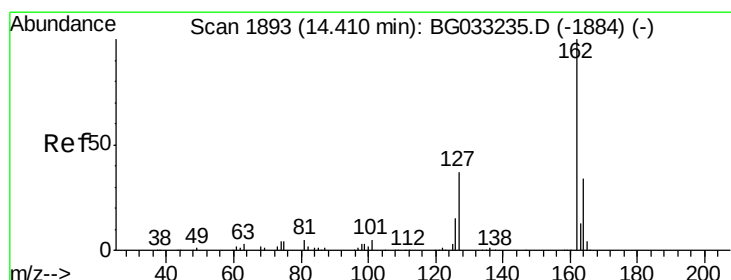
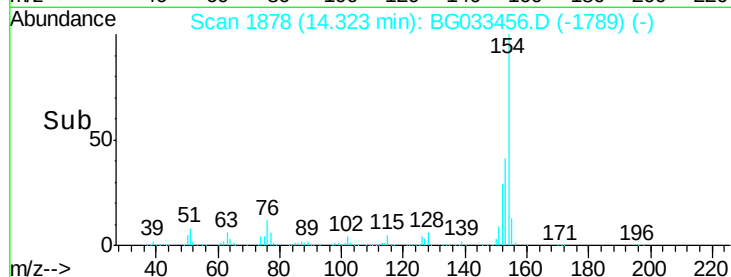
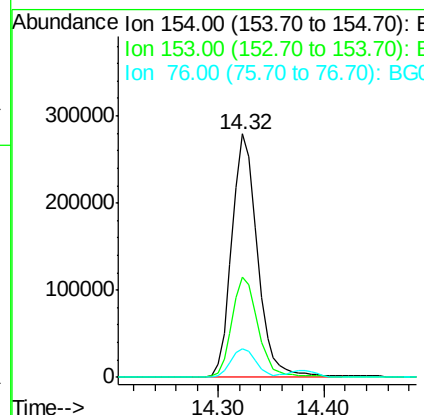
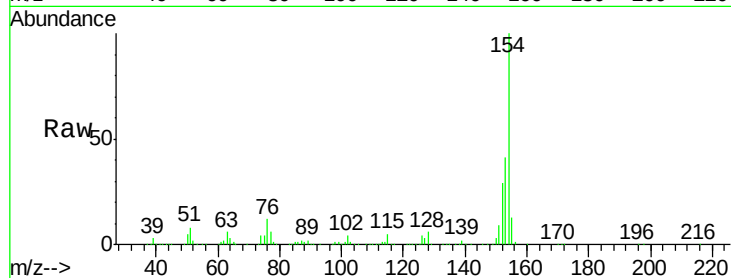
#45
 1,1'-Biphenyl
 Concen: 46.993 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.9	0.0	31.9

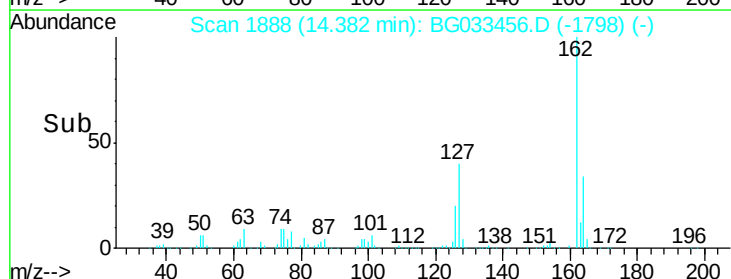
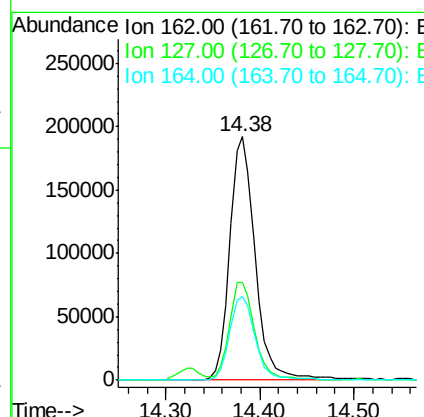
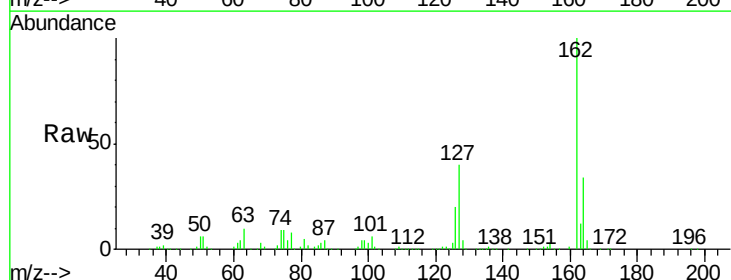
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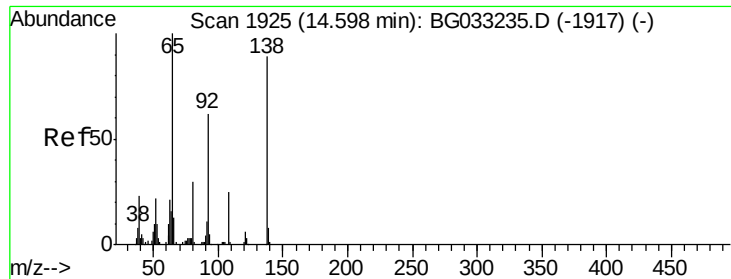
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#46
 2-Chloronaphthalene
 Concen: 46.700 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	34.2	26.0	39.0





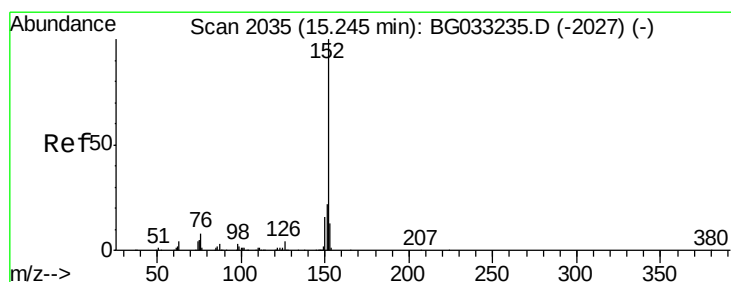
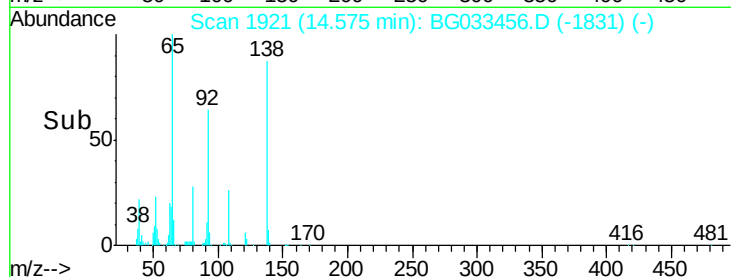
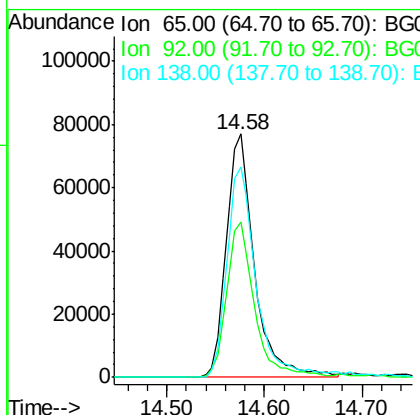
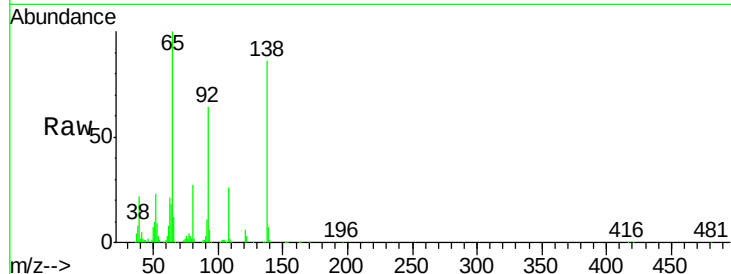
#47
2-Nitroaniline
Concen: 53.381 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	54.6	82.0
138	86.4	72.9	109.3

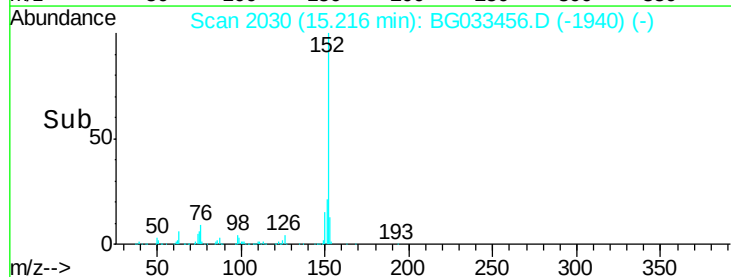
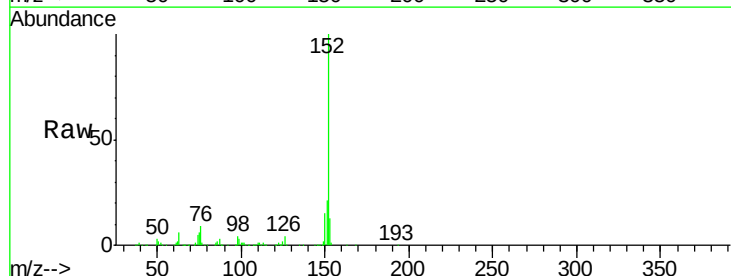
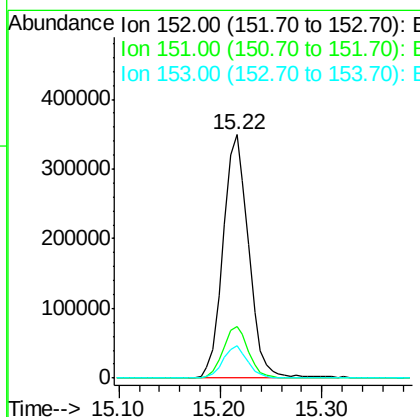
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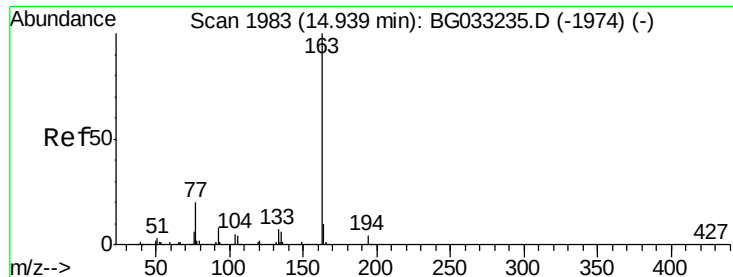
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#48
Acenaphthylene
Concen: 47.161 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.3	10.2	15.4





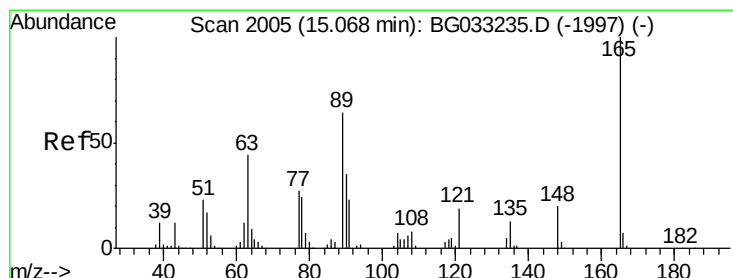
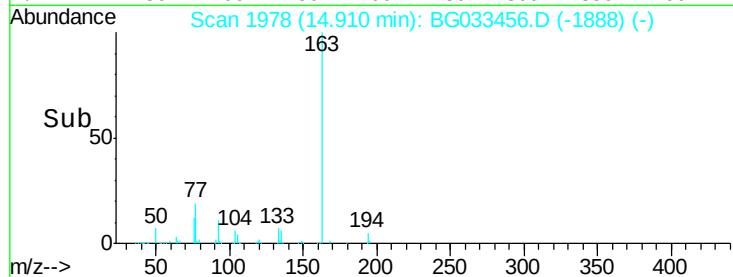
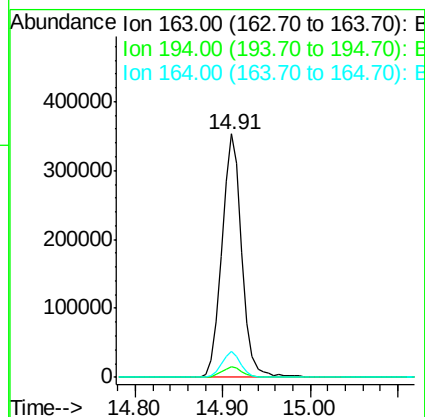
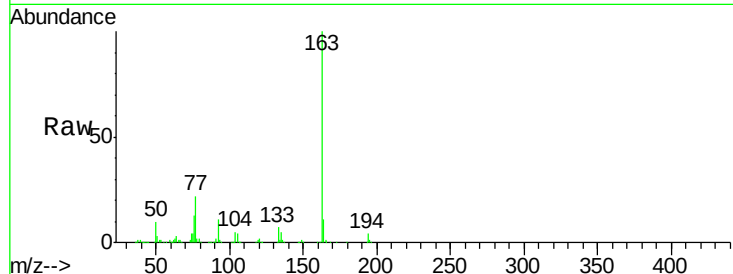
#49
Dimethylphthalate
Concen: 48.975 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion:	163	Resp:	554976
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.7	8.2	12.4

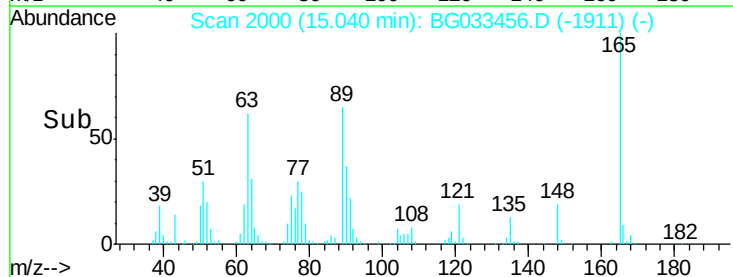
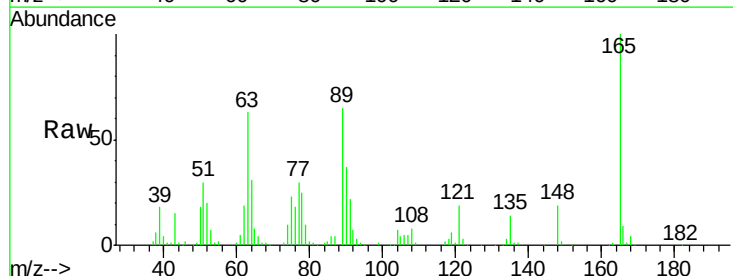
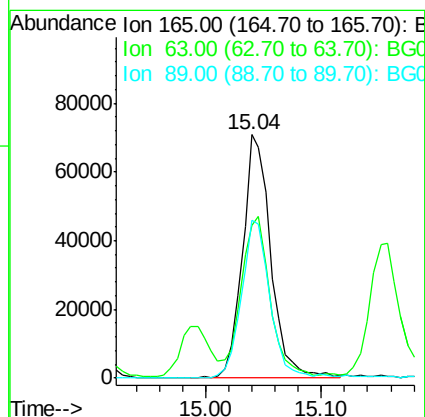
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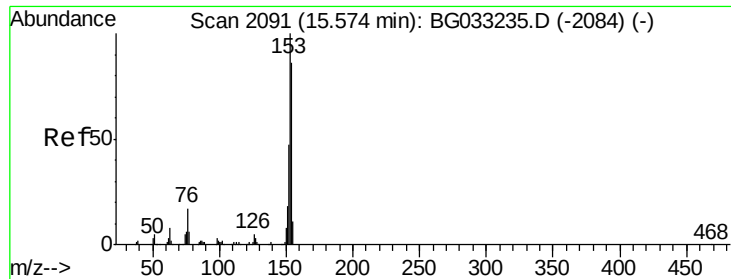
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#50
2,6-Dinitrotoluene
Concen: 51.881 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion:	165	Resp:	120212
Ion Ratio	Lower	Upper	
165	100		
63	62.6	52.7	79.1
89	64.8	49.2	73.8





#51

Acenaphthene

Concen: 52.320 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

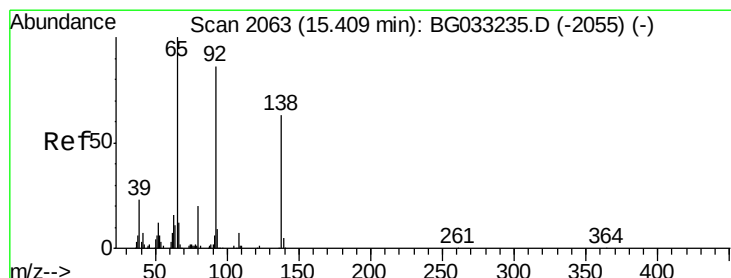
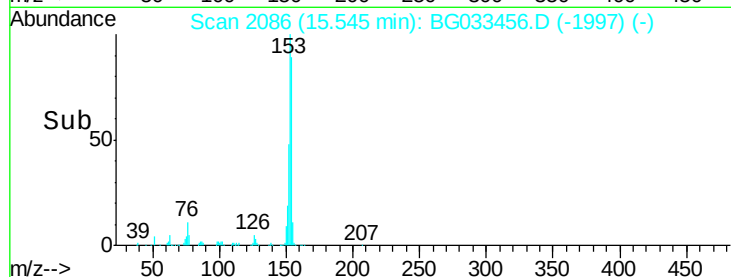
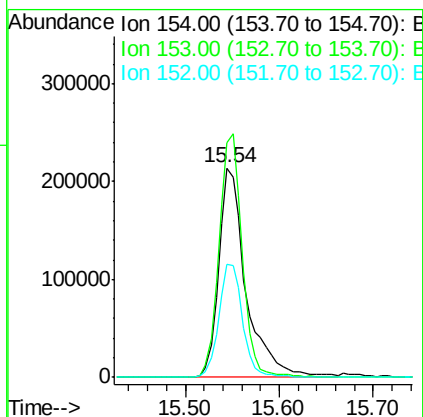
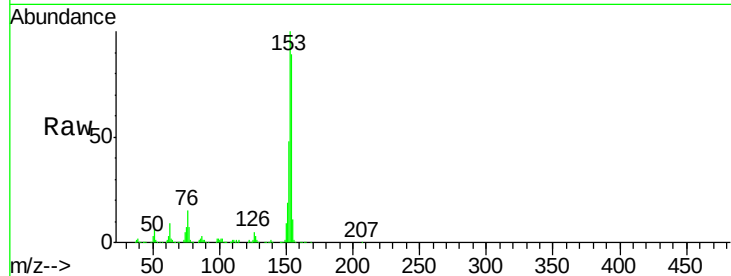
ClientSampleId :

BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	54.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 30.274 ng

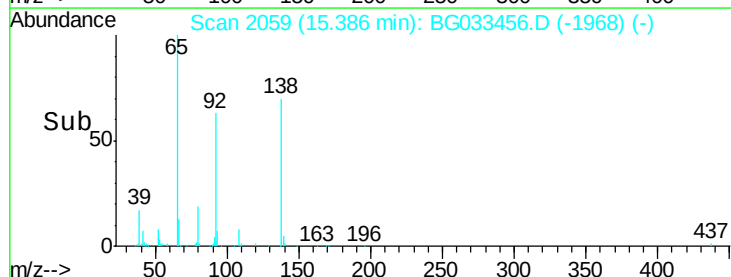
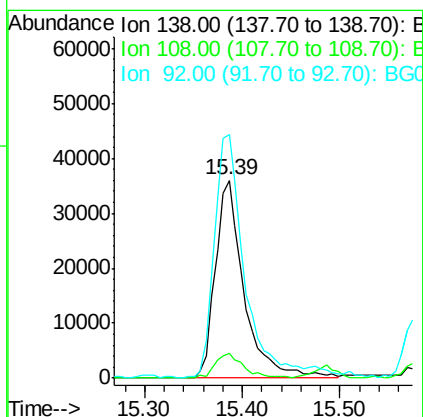
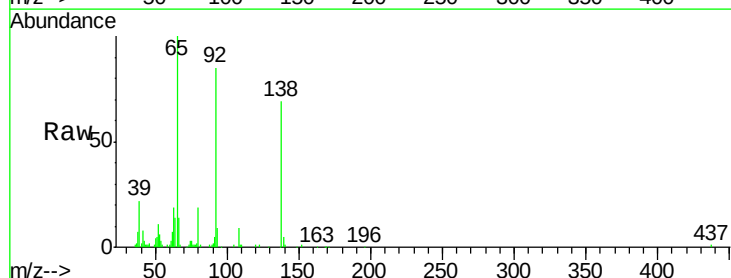
RT: 15.39 min Scan# 2059

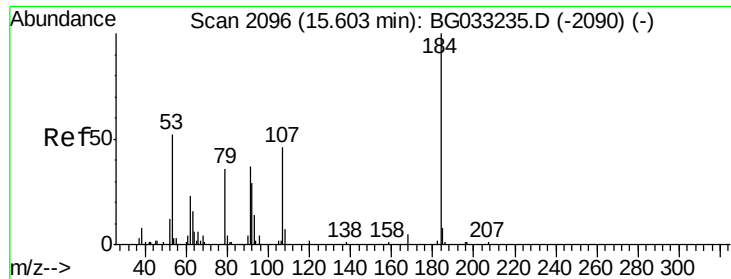
Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	17.5	26.3#
92	123.2	105.8	158.8





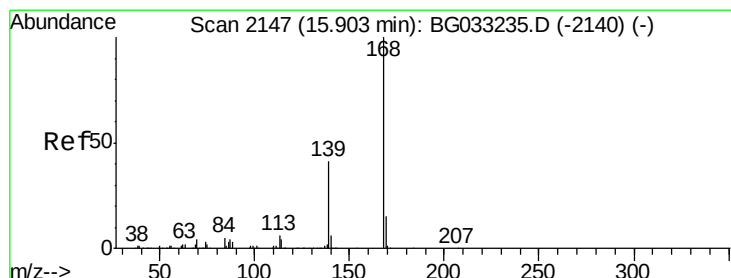
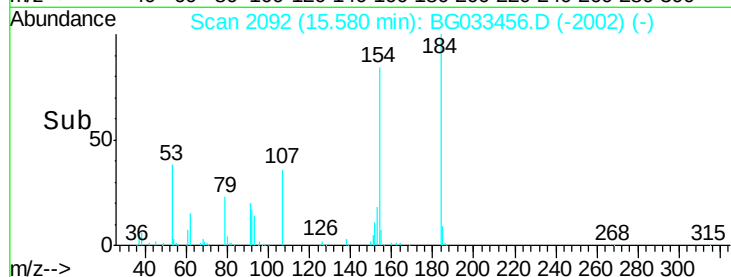
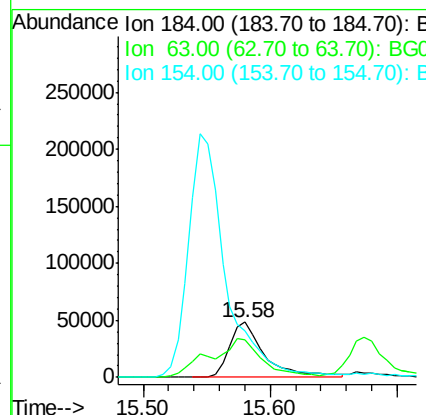
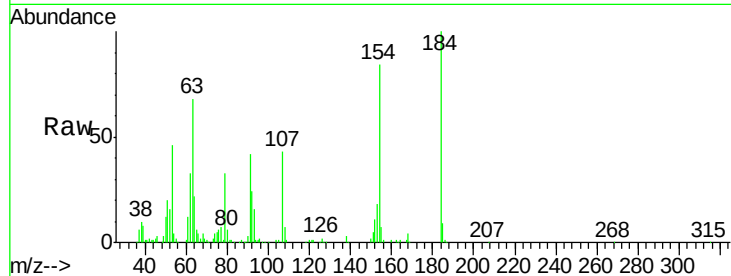
#53
2,4-Dinitrophenol
Concen: 77.505 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.0	59.8	89.8
154	83.5	101.8	152.8#

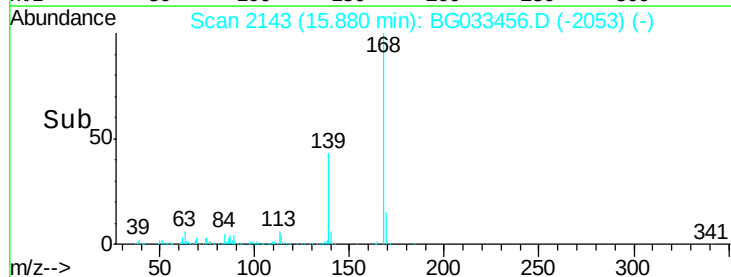
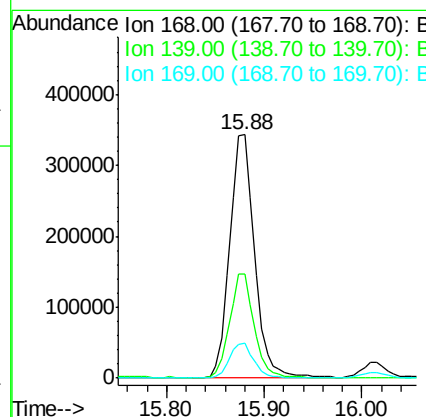
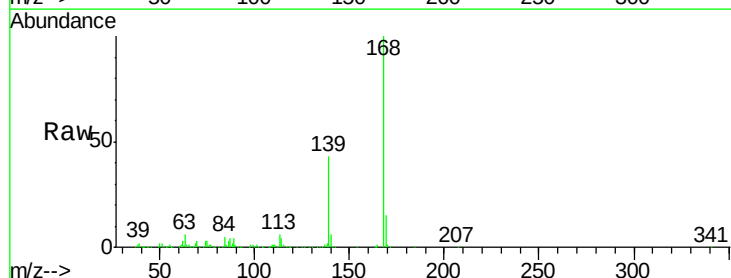
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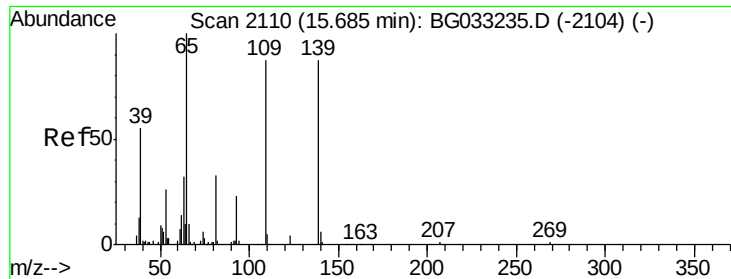
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#54
Dibenzofuran
Concen: 49.754 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	14.6	11.2	16.8





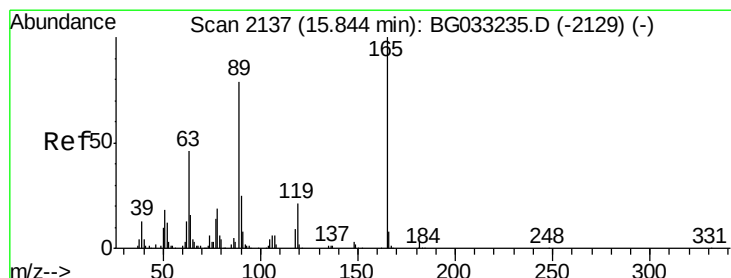
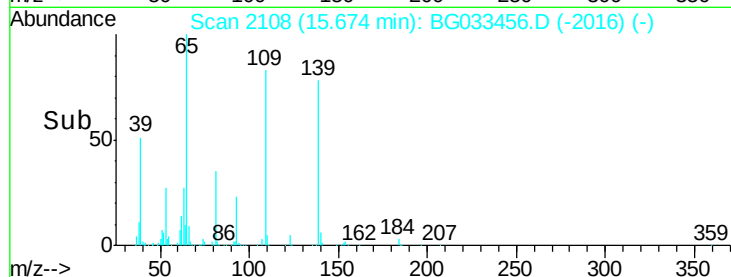
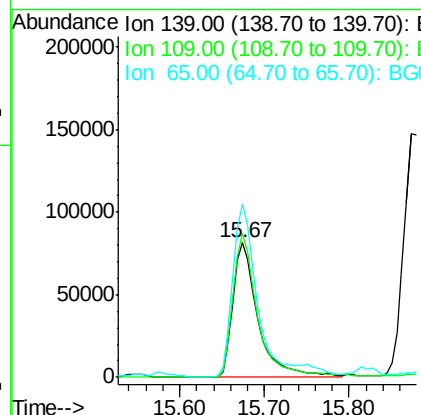
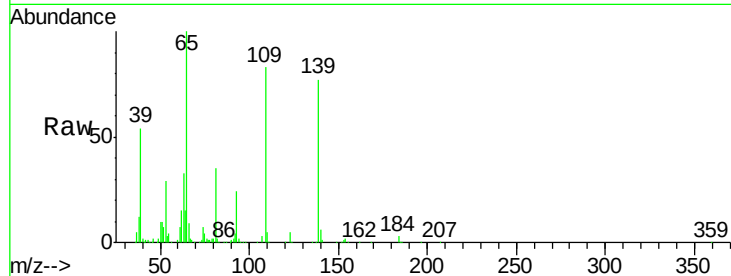
#55
4-Nitrophenol
Concen: 98.096 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.5	62.2	102.2#	
65	129.1	97.2	137.2	

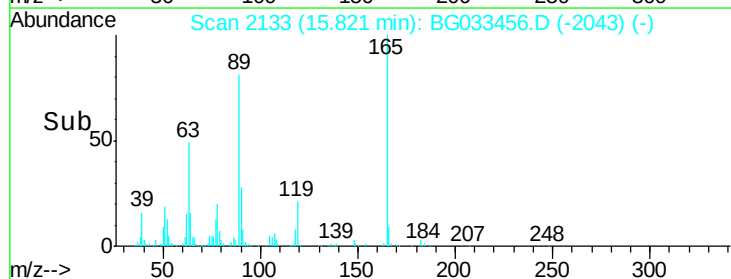
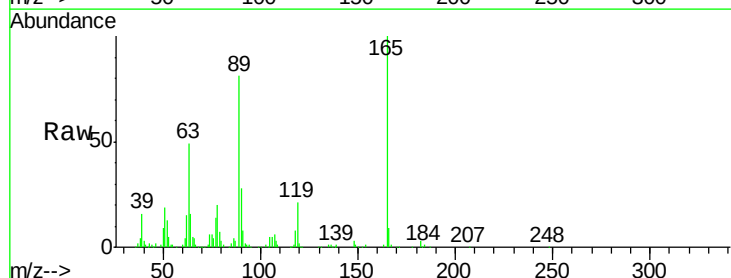
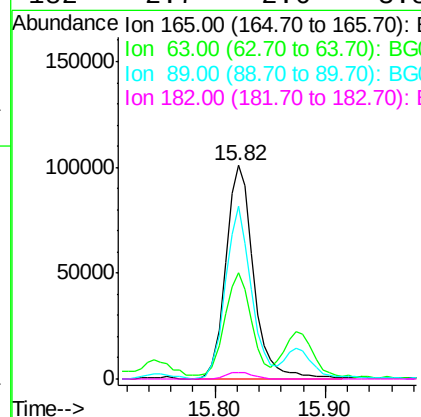
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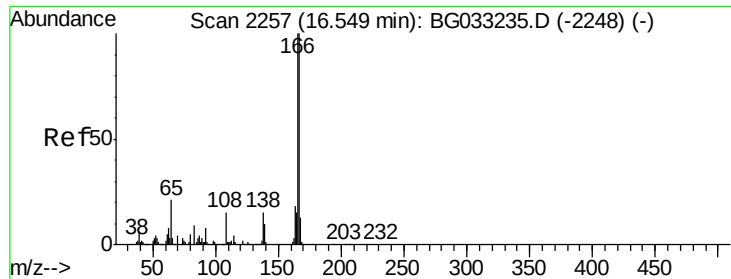
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#56
2,4-Dinitrotoluene
Concen: 51.662 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.5	42.0	63.0	
89	81.0	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 49.573 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

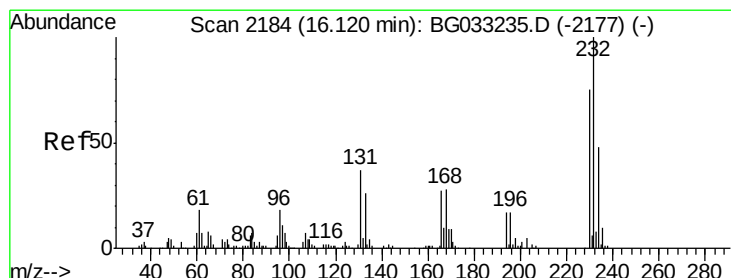
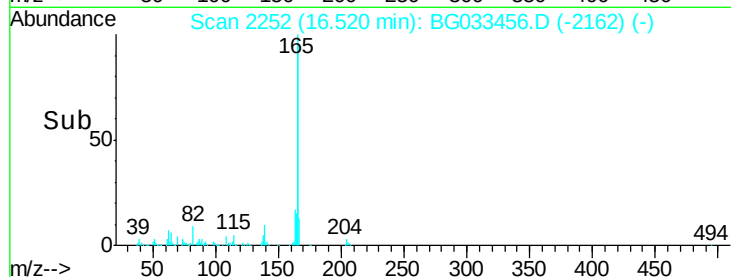
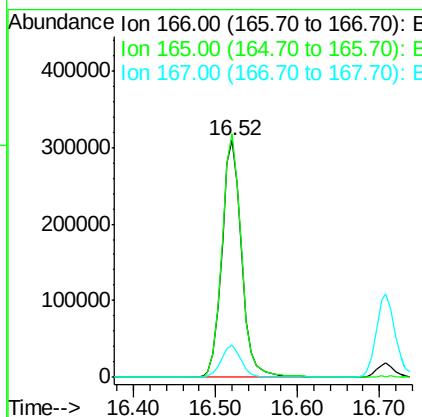
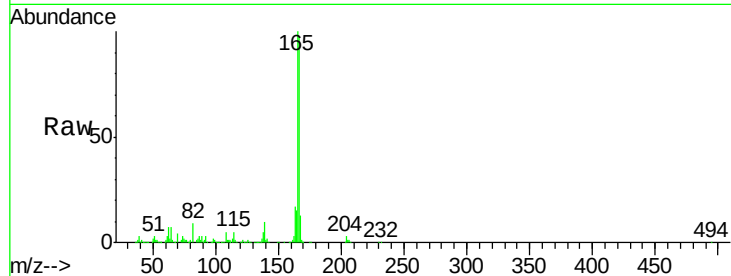
ClientSampleId :

BU-02-032818MSD

Tot Ion:	166	Resp:	517771
Ion Ratio	Lower	Upper	
166	100		
165	102.9	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.584 ng

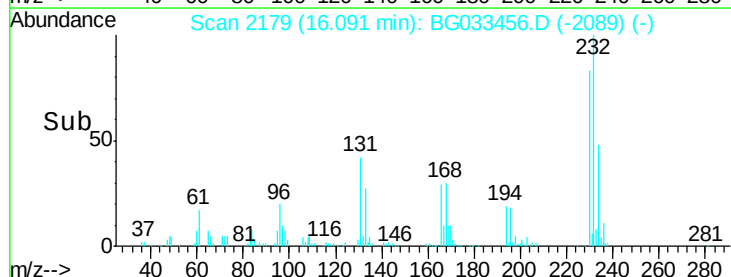
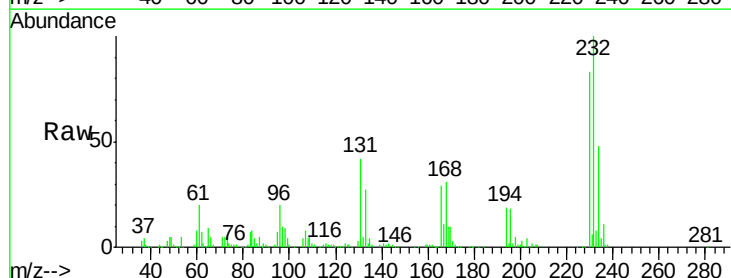
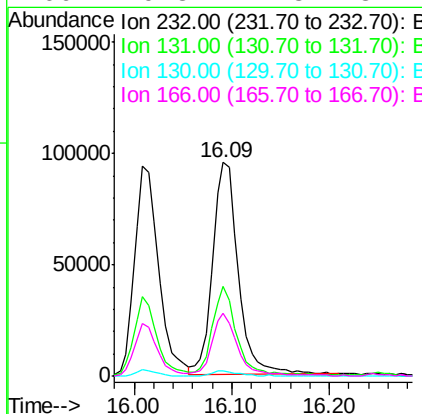
RT: 16.09 min Scan# 2179

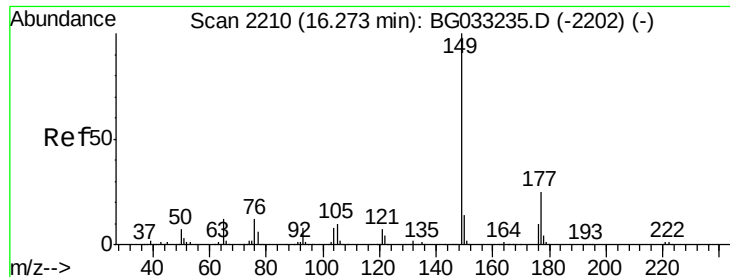
Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	232	Resp:	175593
Ion Ratio	Lower	Upper	
232	100		
131	38.0	33.5	50.3
130	2.6	2.2	3.2
166	29.3	24.8	37.2





#59

Diethylphthalate

Concen: 50.260 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

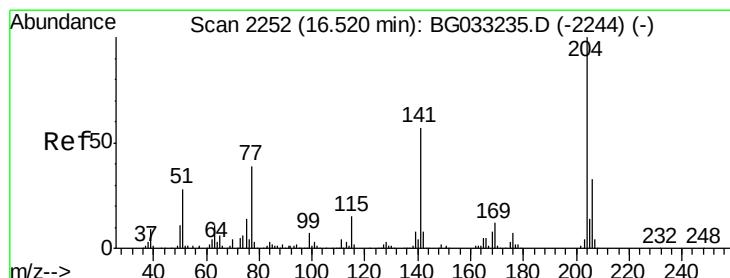
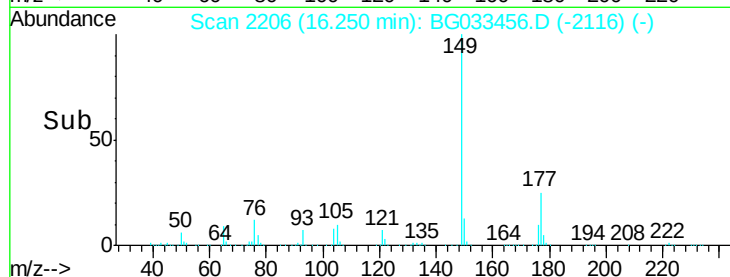
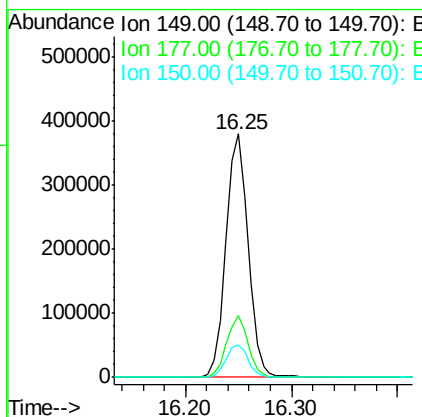
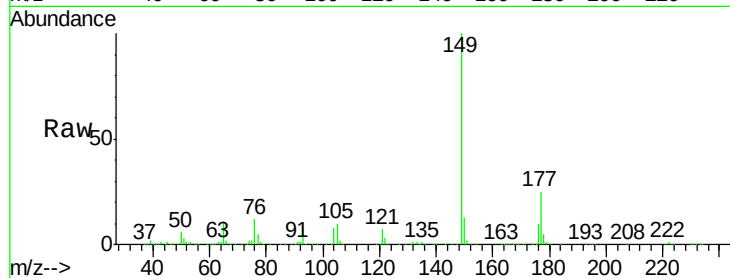
ClientSampleId :

BU-02-032818MSD

Tot Ion:	149	Resp:	553035
Ion Ratio	Lower	Upper	
149	100		
177	25.4	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 48.357 ng

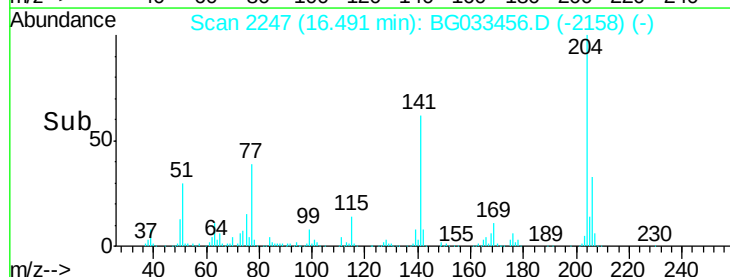
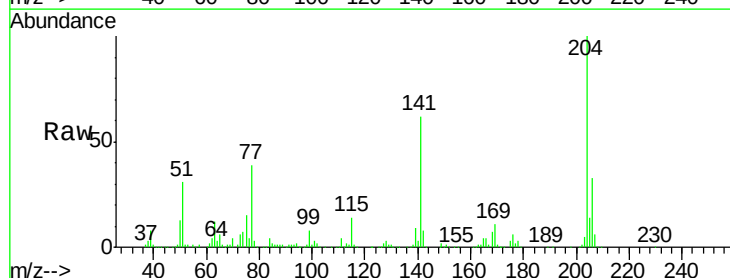
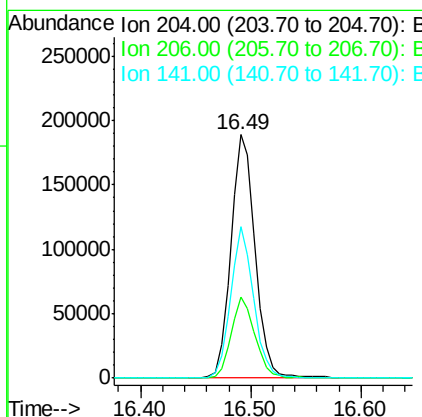
RT: 16.49 min Scan# 2247

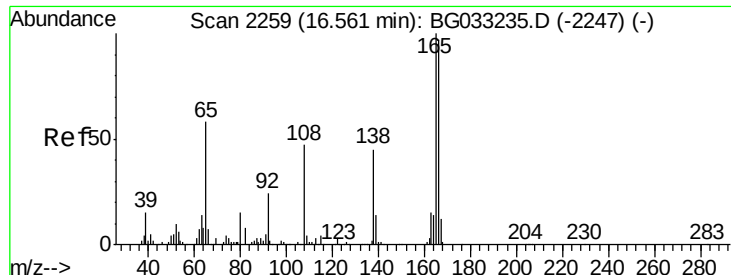
Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	204	Resp:	290338
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.2
141	62.1	45.8	68.6





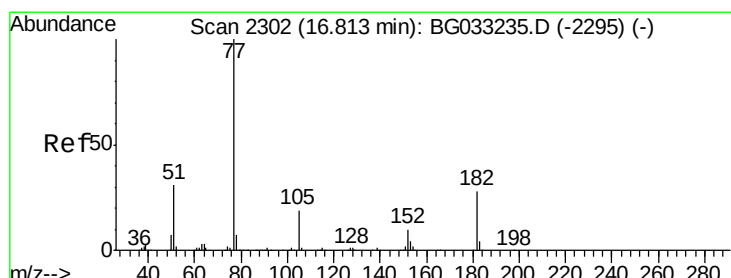
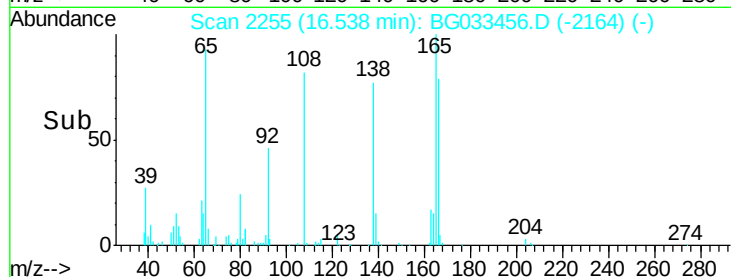
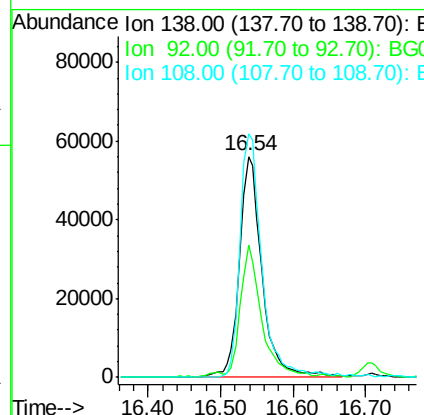
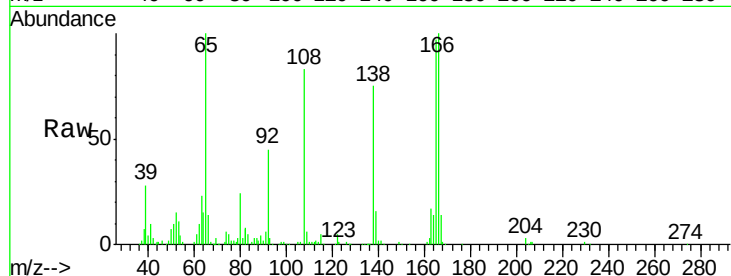
#61
4-Nitroaniline
Concen: 49.846 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	59.9	40.1	80.1	
108	110.3	65.4	105.4	

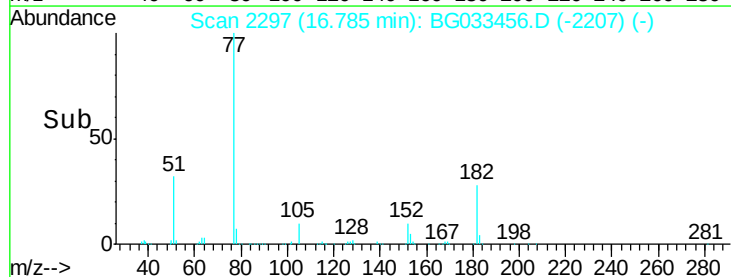
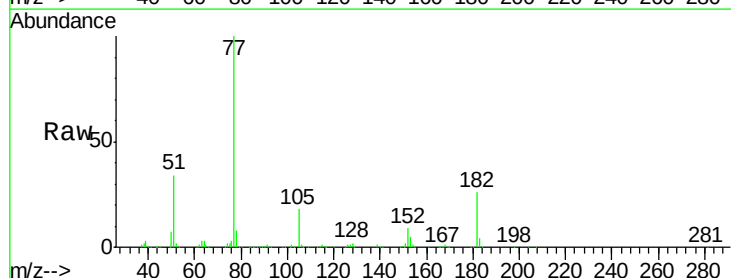
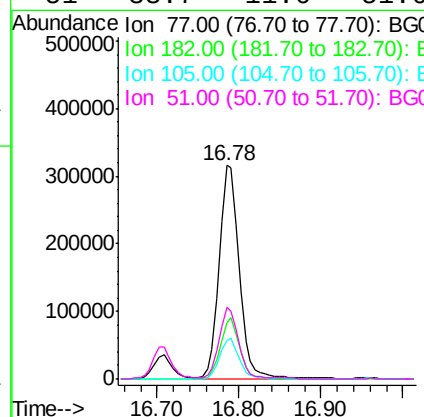
Manual Integrations
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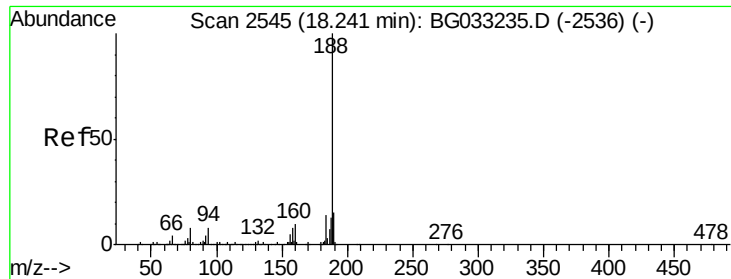
Sohil
4/2/2018 5:07:19 PM



#62
Azobenzene
Concen: 50.764 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.4	7.4	47.4	
105	17.9	0.3	40.3	
51	33.7	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

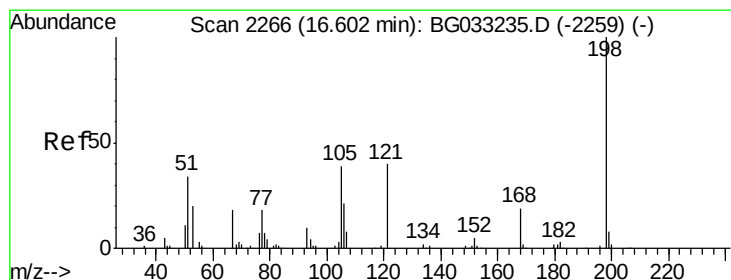
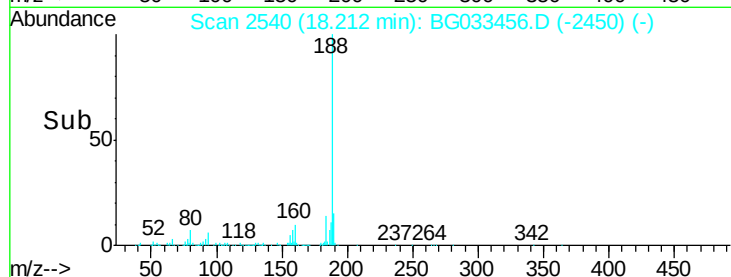
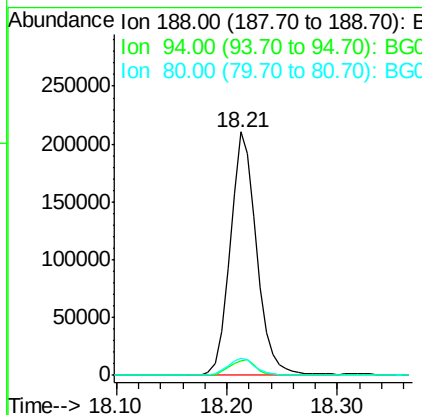
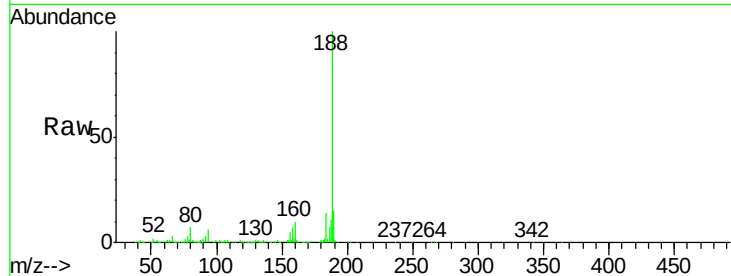
ClientSampleId :

BU-02-032818MSD

Tot Ion:	188	Resp:	352982
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	7.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.954 ng

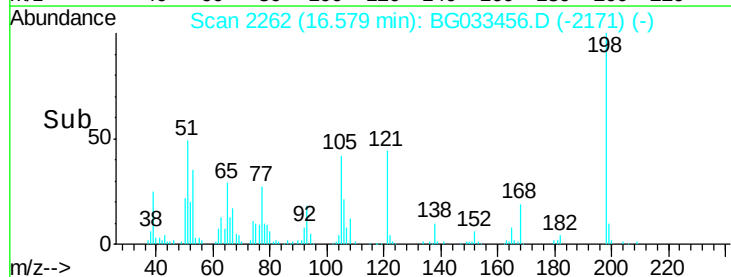
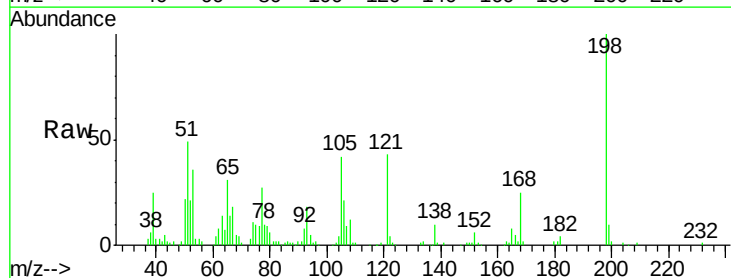
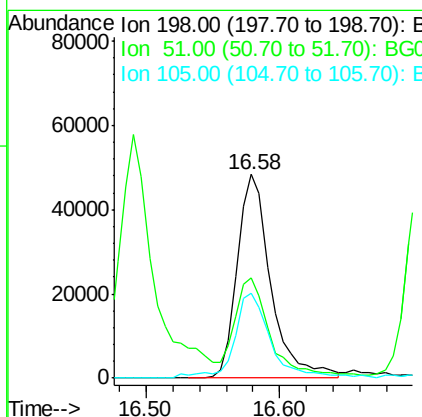
RT: 16.58 min Scan# 2262

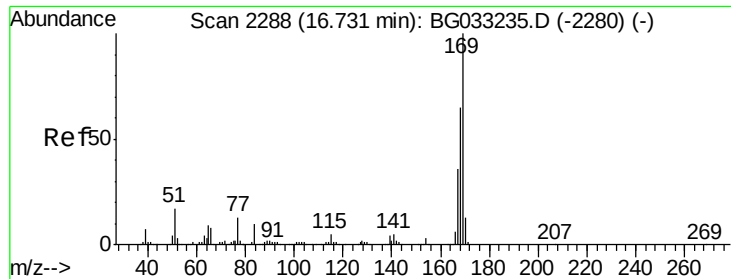
Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	198	Resp:	84368
Ion Ratio	Lower	Upper	
198	100		
51	49.4	30.6	70.6
105	41.8	23.8	63.8





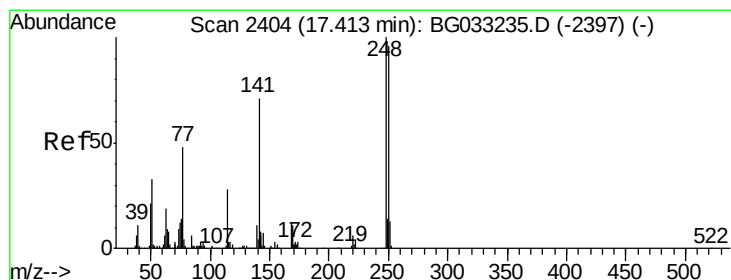
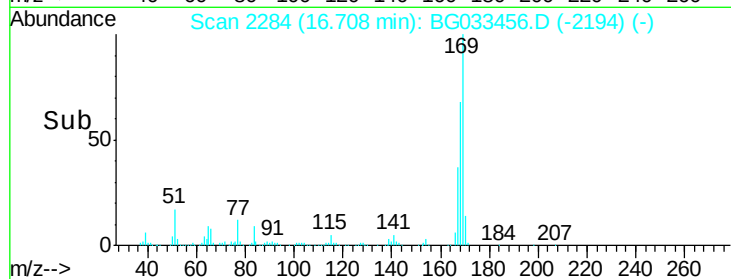
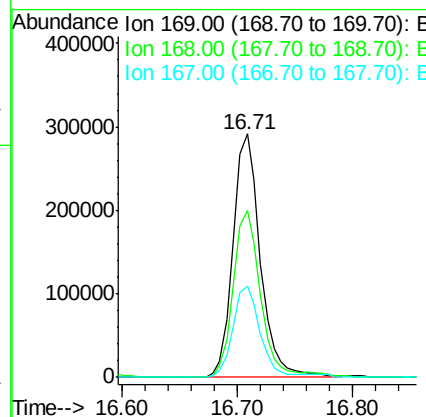
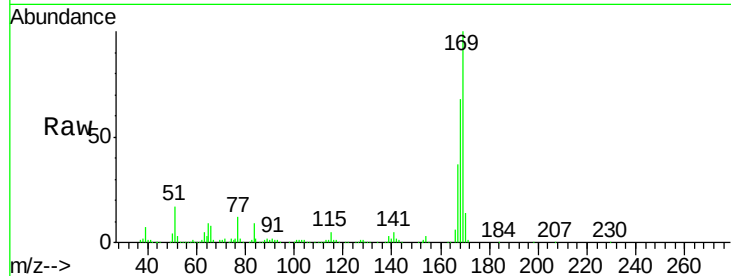
#65
n-Nitrosodiphenylamine
Concen: 47.530 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	37.4	30.1	45.1

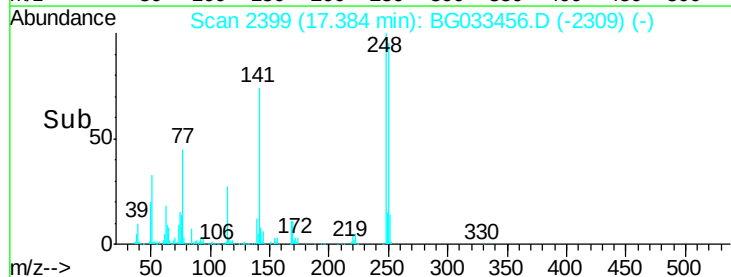
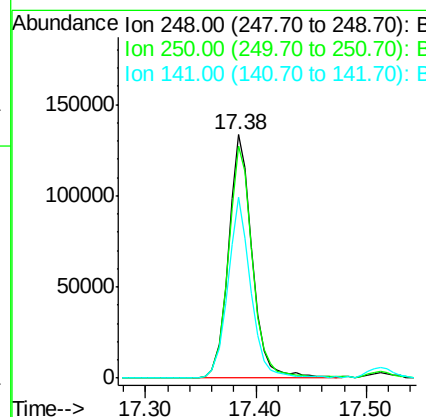
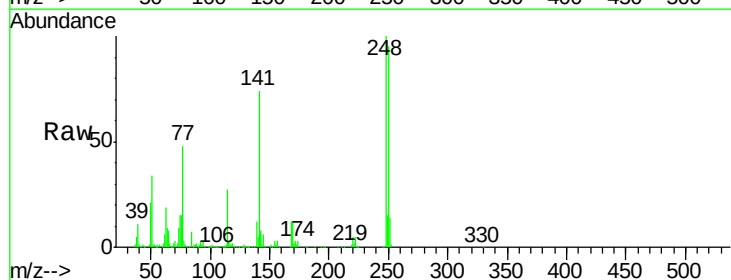
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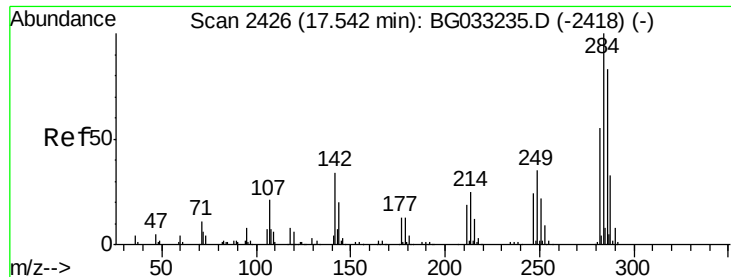
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 48.414 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	74.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.793 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

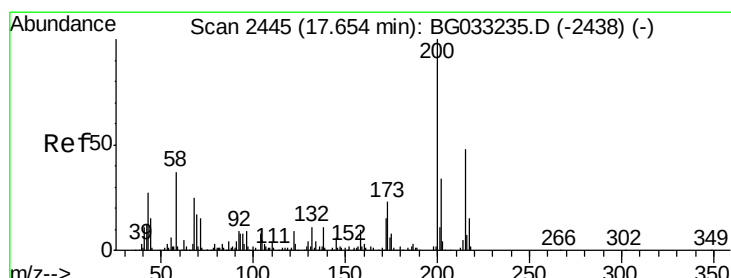
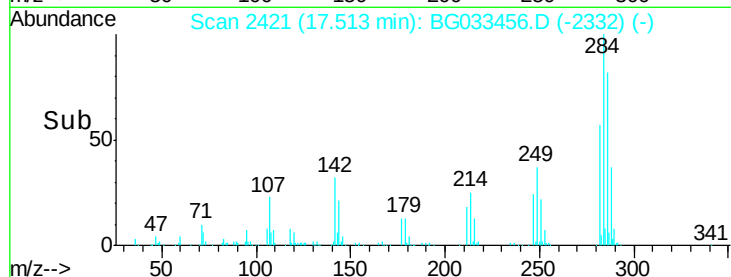
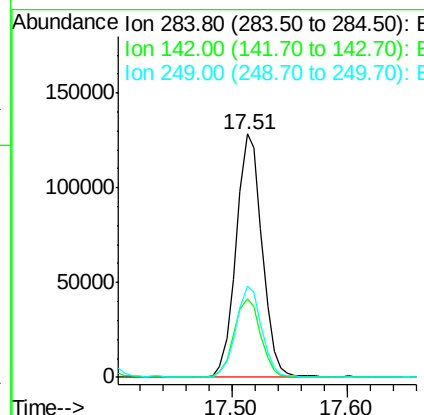
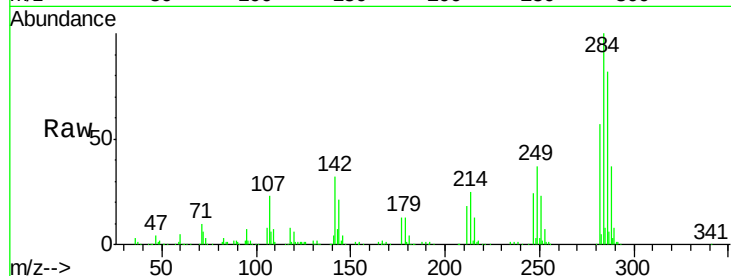
ClientSampleId :

BU-02-032818MSD

Tot Ion:	284	Resp:	200341
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	37.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 50.463 ng

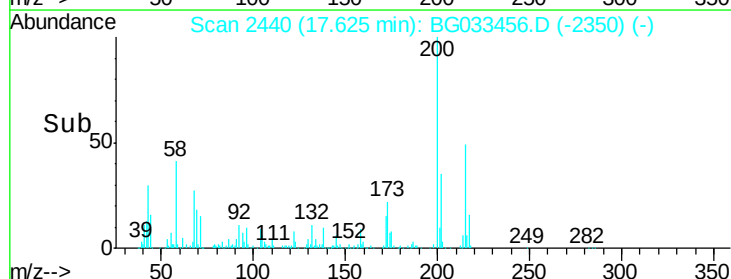
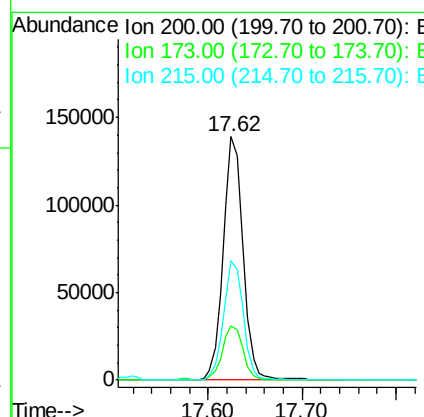
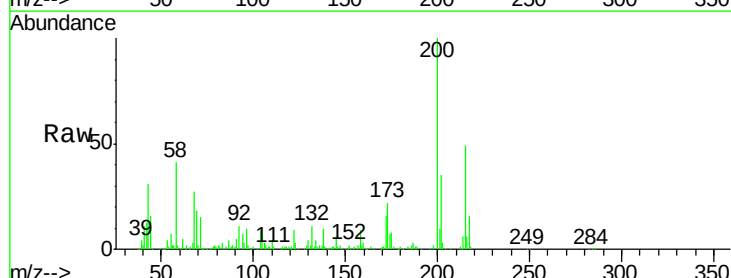
RT: 17.62 min Scan# 2440

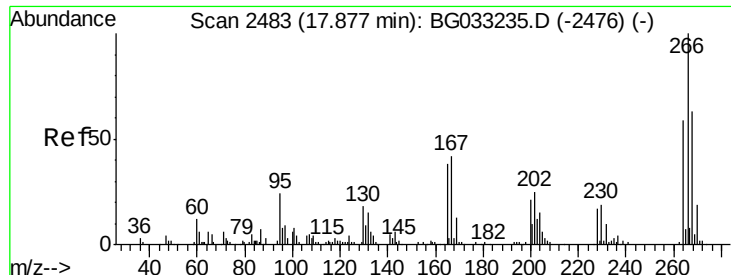
Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	200	Resp:	206063
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	49.1	30.4	70.4





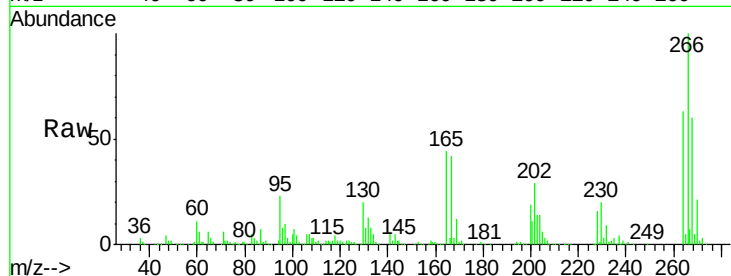
#69
 Pentachlorophenol
 Concen: 83.600 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	62.9	49.6	74.4

Manual Integrations
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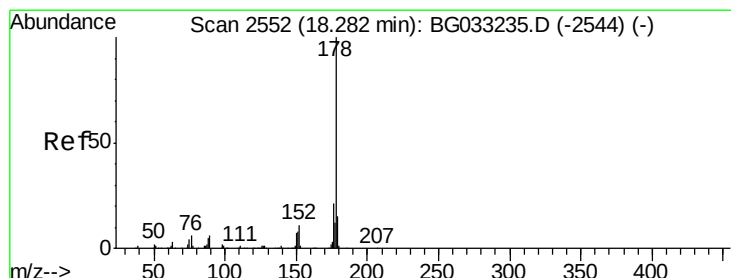
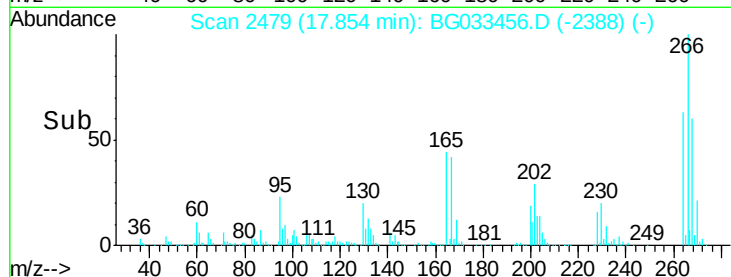
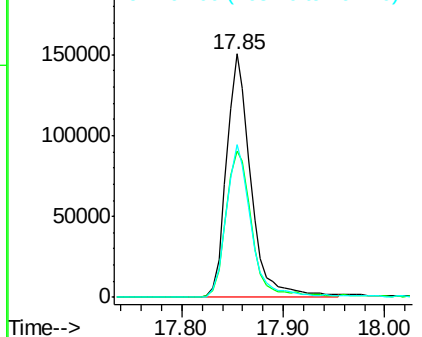


Abundance

Ion 265.70 (265.40 to 266.40): E

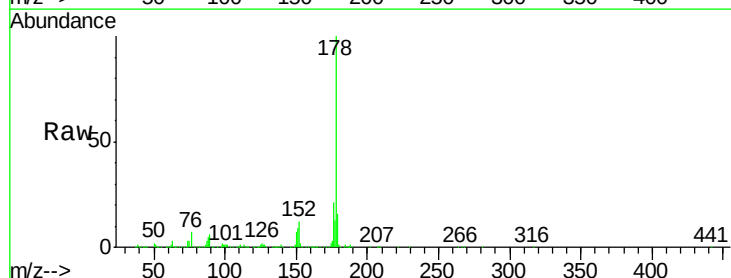
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.768 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	15.9	12.5	18.7

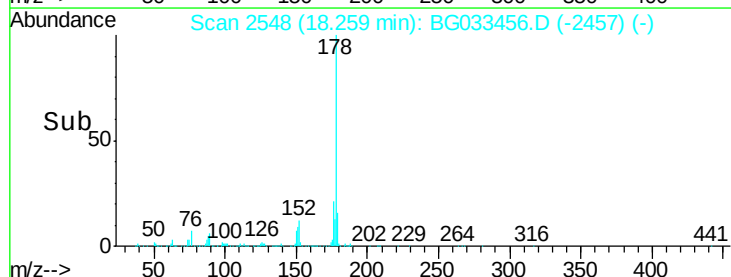
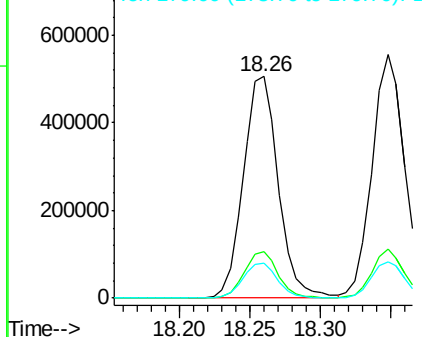


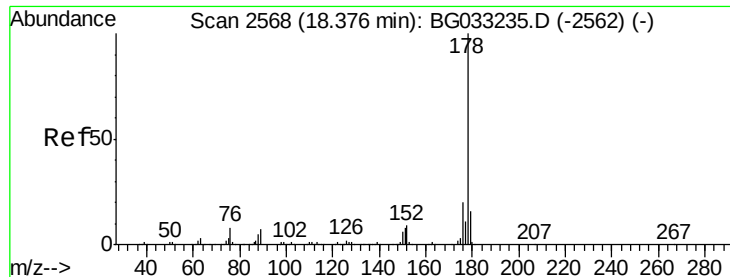
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





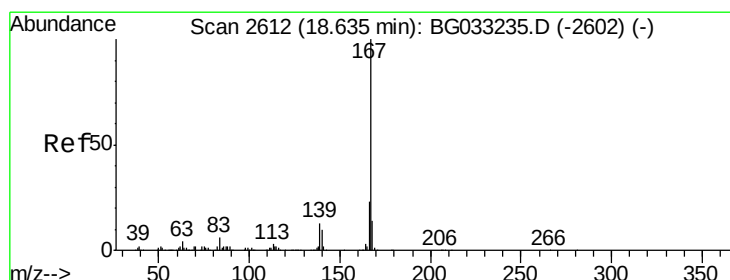
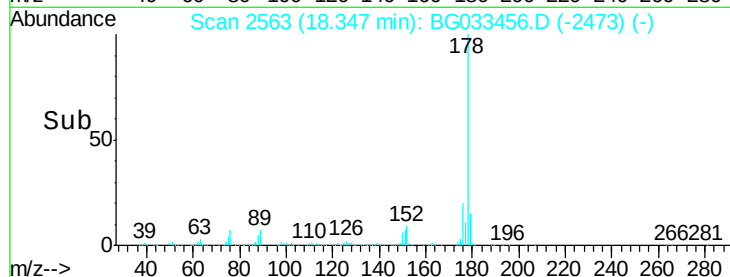
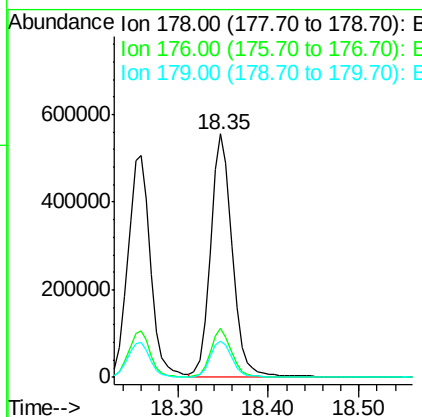
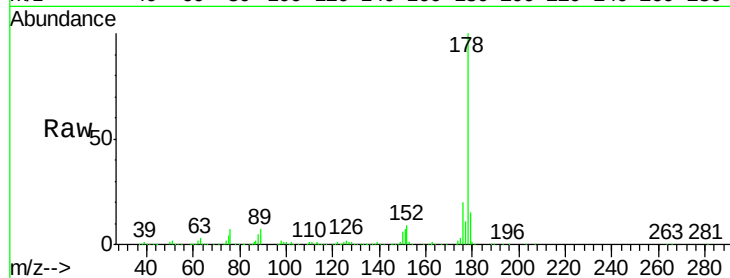
#71
 Anthracene
 Concen: 49.289 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	14.9	12.5	18.7

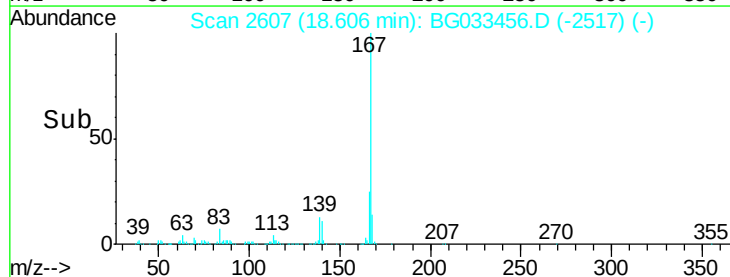
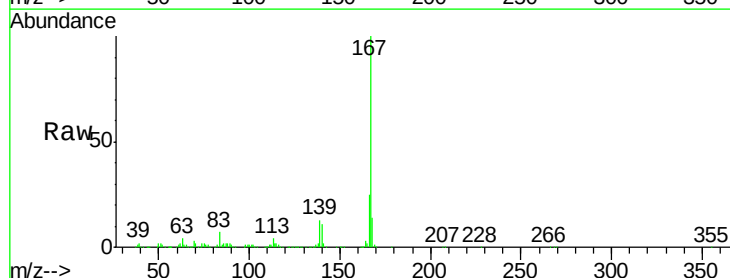
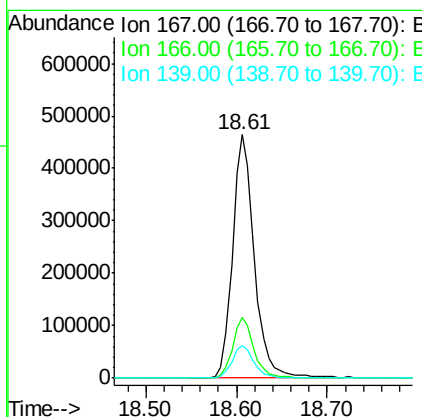
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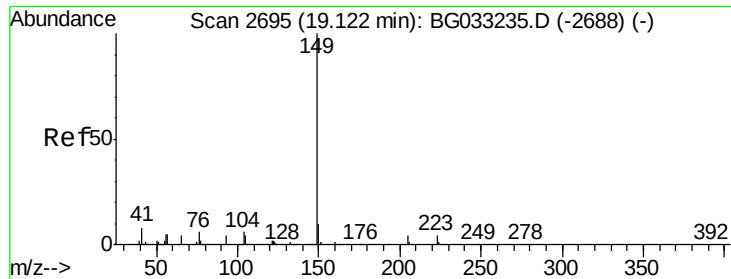
Sohil
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#72
 Carbazole
 Concen: 47.118 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.2	27.4
139	13.2	9.4	14.2





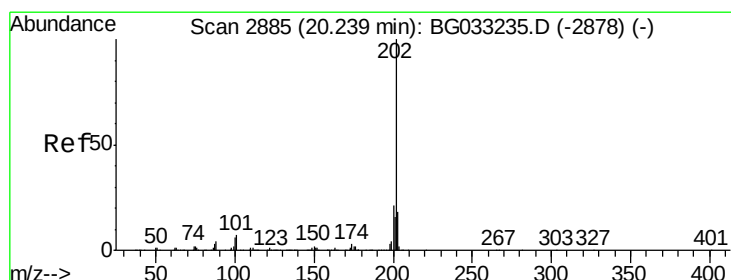
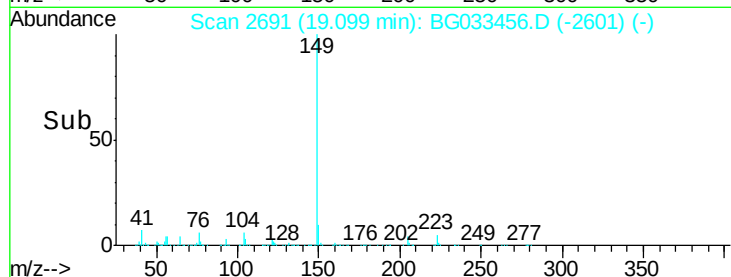
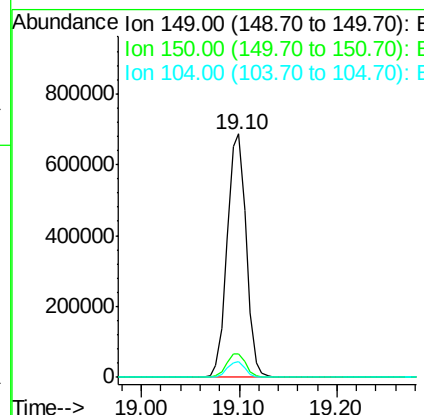
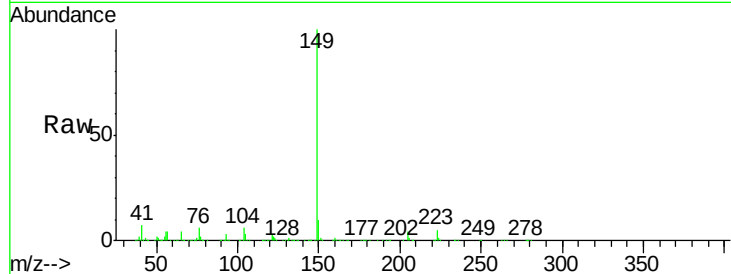
#73
Di-n-butylphthalate
Concen: 48.313 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	6.4	3.9	5.9	

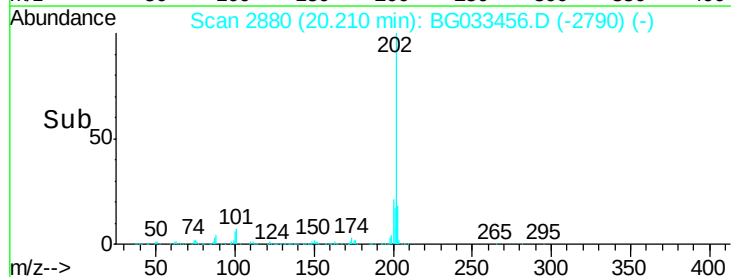
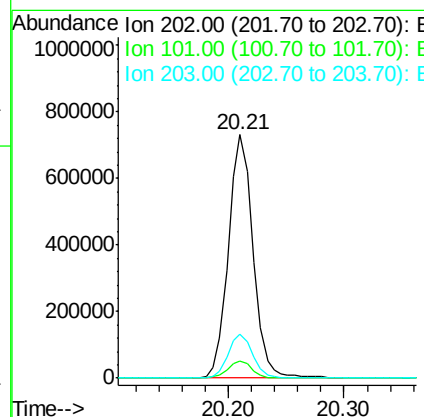
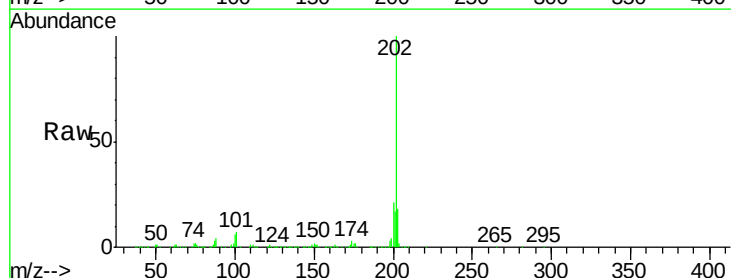
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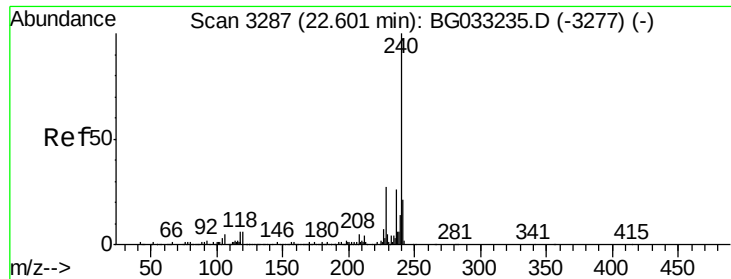
Sohil
4/2/2018 5:07:19 PM



#74
Fluoranthene
Concen: 47.486 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.3	0.0	28.9	
203	18.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

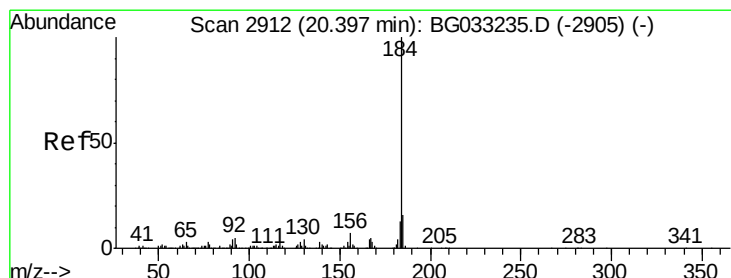
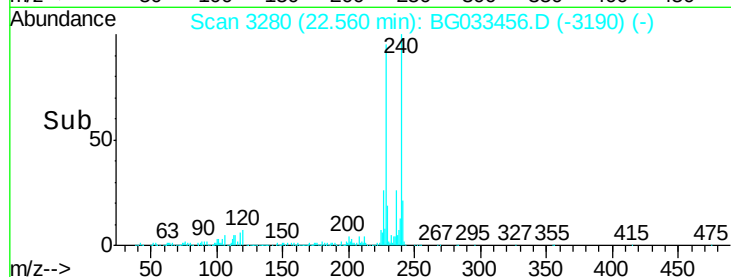
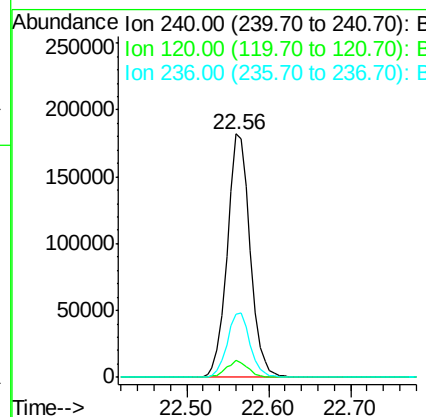
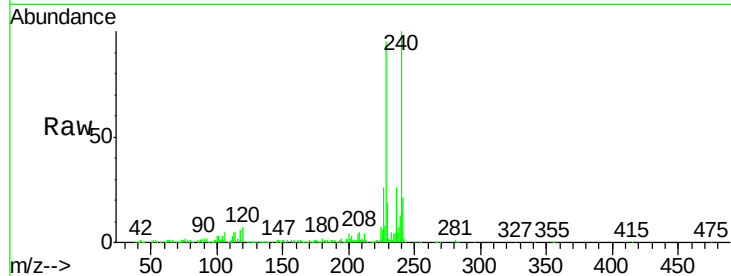
ClientSampleId :

BU-02-032818MSD

Tot Ion:	240	Resp:	354293
Ion Ratio		Lower	Upper
240	100		
120	7.0	6.8	10.2
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 10.787 ng

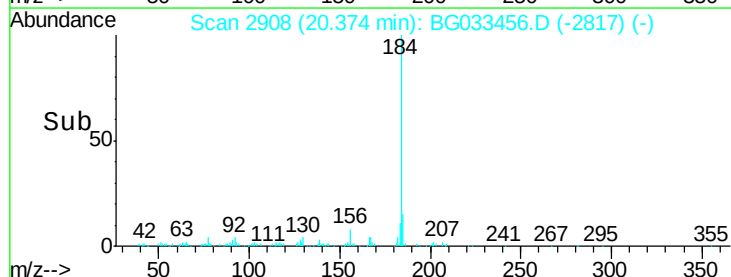
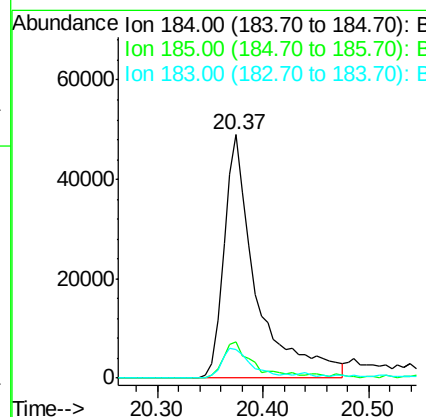
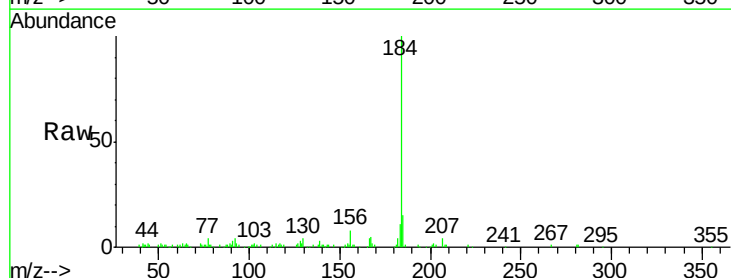
RT: 20.37 min Scan# 2908

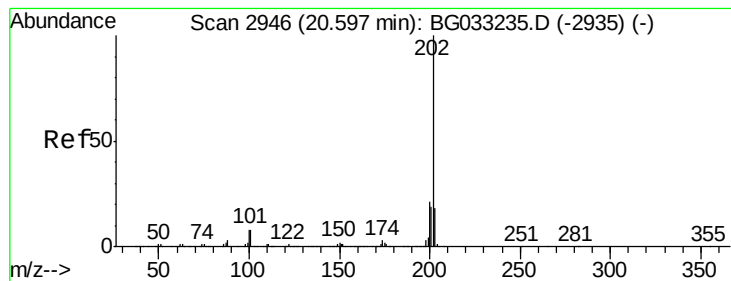
Delta R.T. 0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	184	Resp:	103636
Ion Ratio		Lower	Upper
184	100		
185	14.9	11.1	16.7
183	11.5	10.6	16.0





#77

Pvrene

Concen: 45.924 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

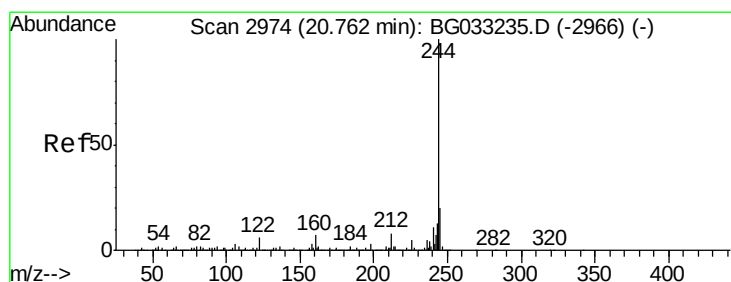
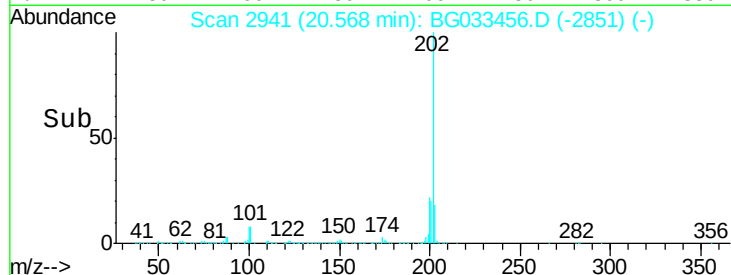
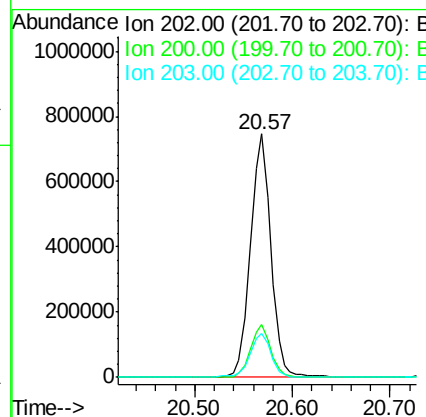
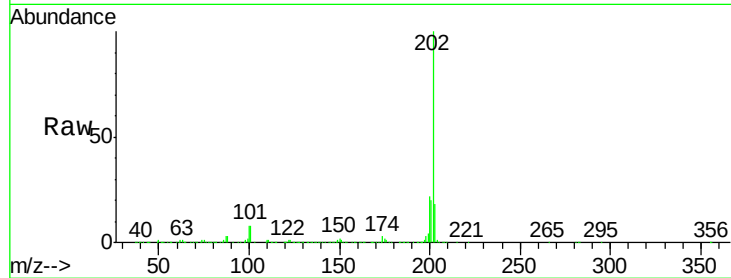
ClientSampleId :

BU-02-032818MSD

Tot Ion:	202	Resp:	1085156
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 98.226 ng

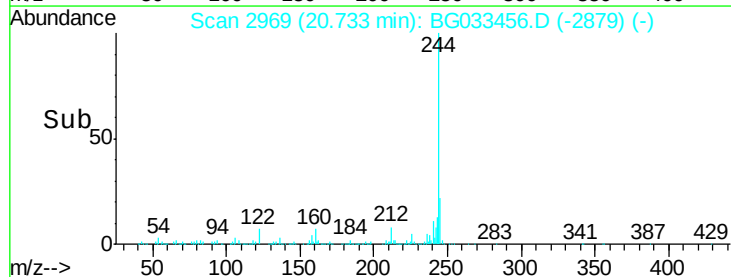
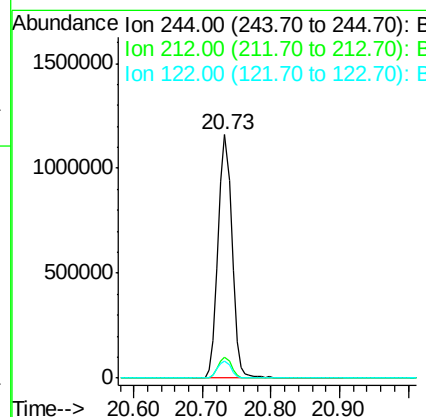
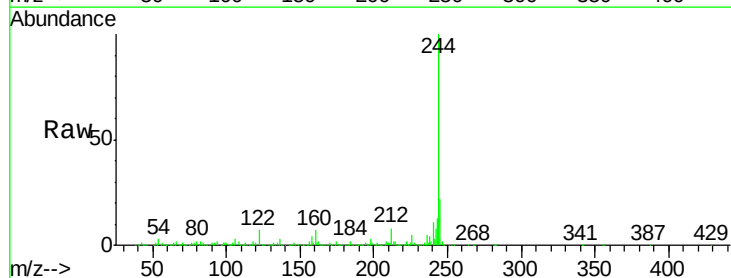
RT: 20.73 min Scan# 2969

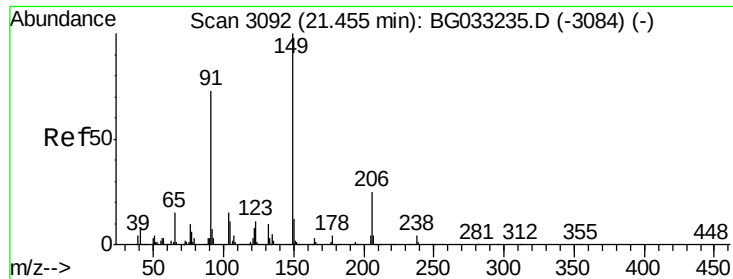
Delta R.T. -0.00 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Tgt Ion:	244	Resp:	1627259
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.2	7.0	10.4





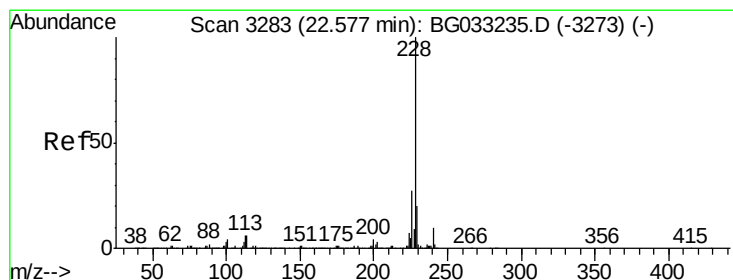
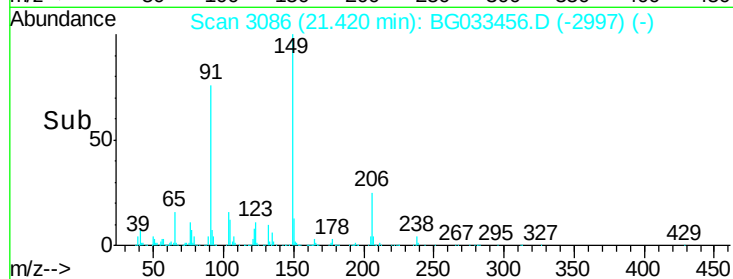
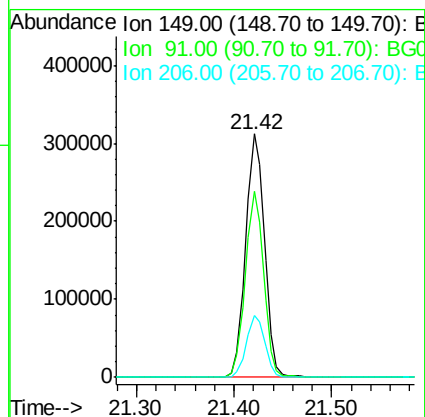
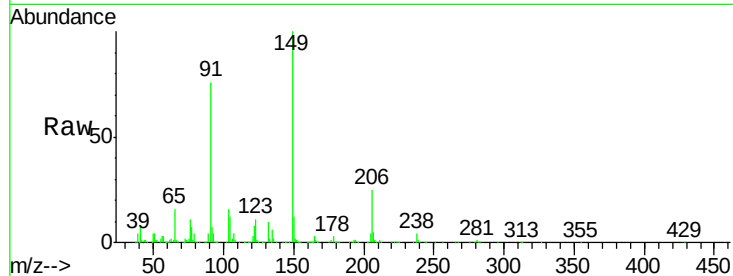
#79
Butylbenzylphthalate
Concen: 48.425 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.2	93.2
206	25.2	18.6	27.8

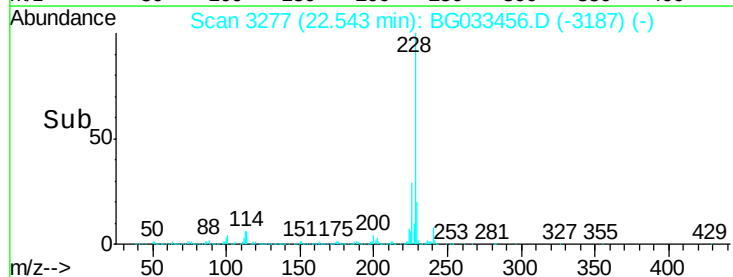
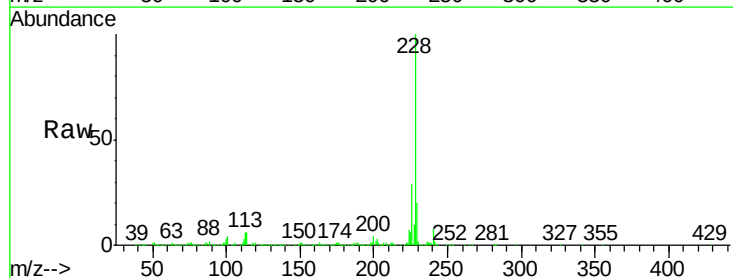
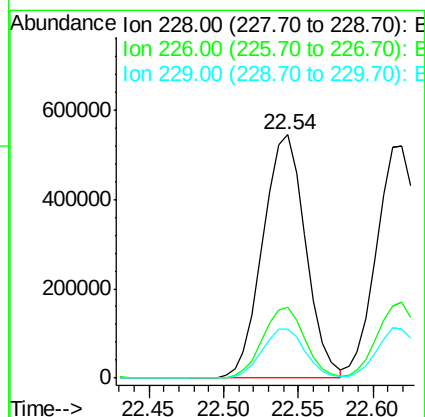
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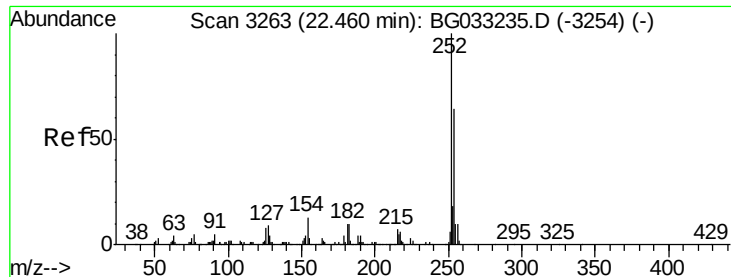
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#80
Benzo(a)anthracene
Concen: 48.207 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.3	16.2	24.2





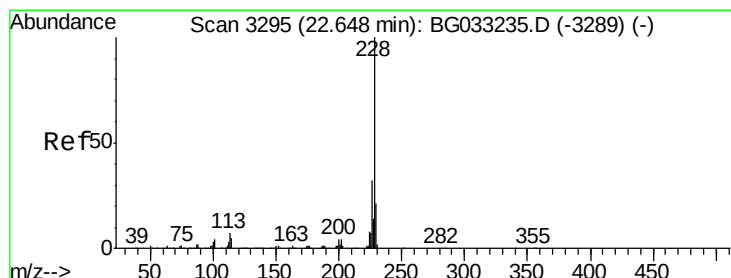
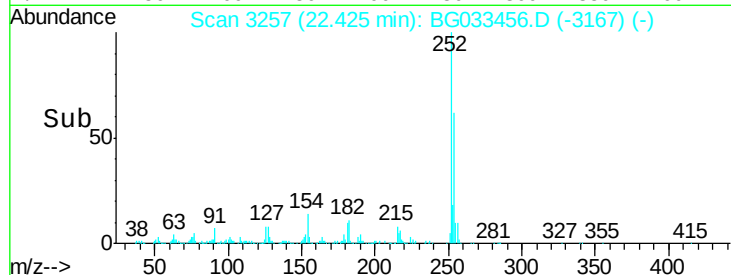
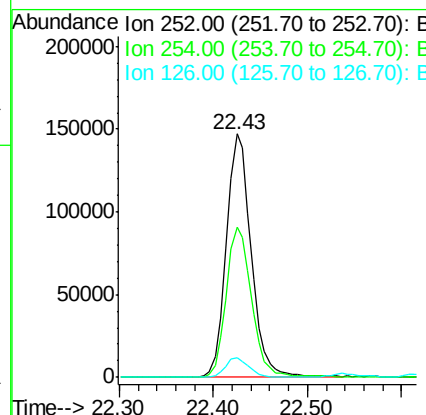
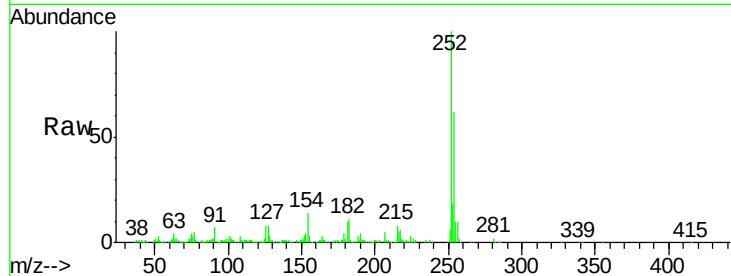
#81
 3,3'-Dichlorobenzidine
 Concen: 33.854 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	8.2	7.4	11.2

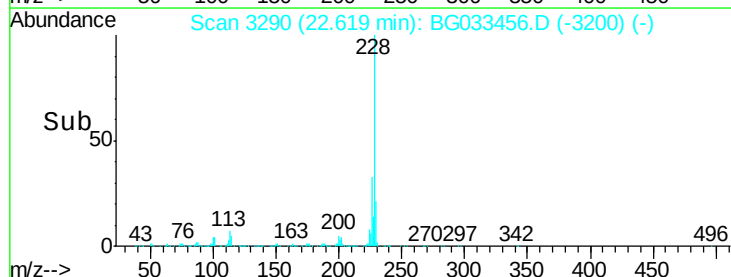
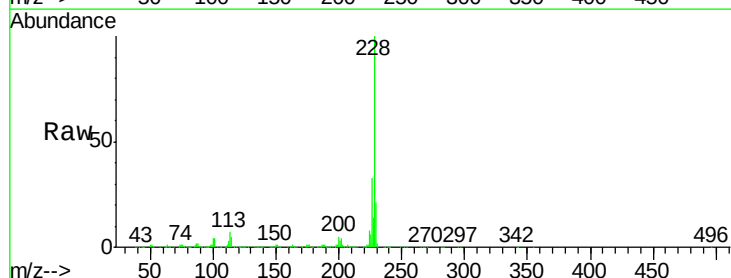
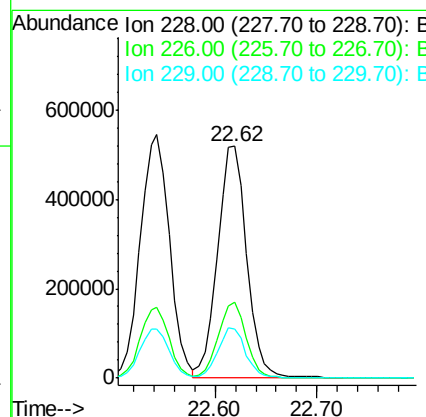
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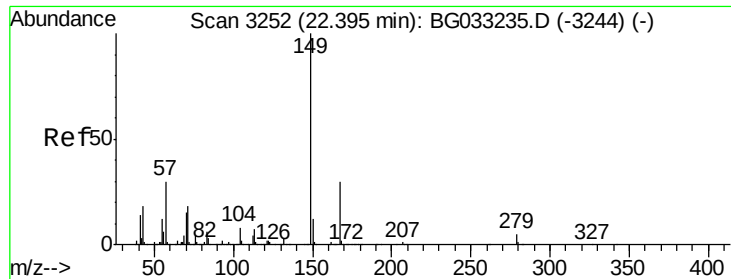
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#82
 Chrysene
 Concen: 47.160 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	20.9	15.0	22.4





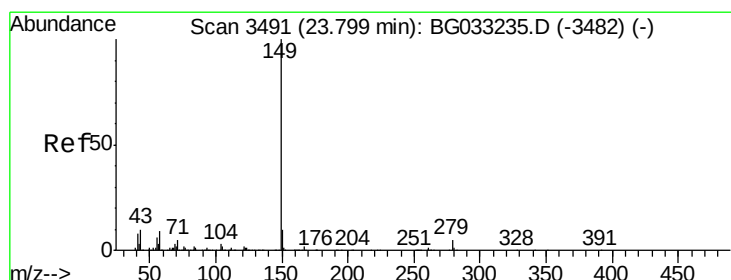
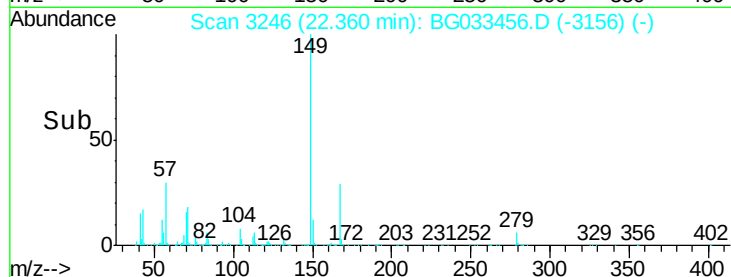
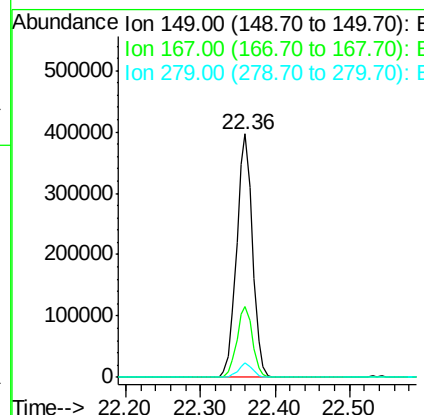
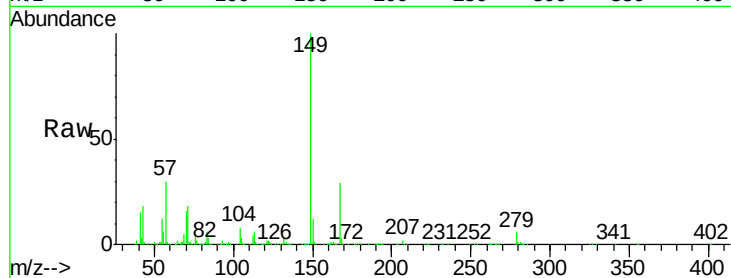
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.101 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.9	4.0	6.0

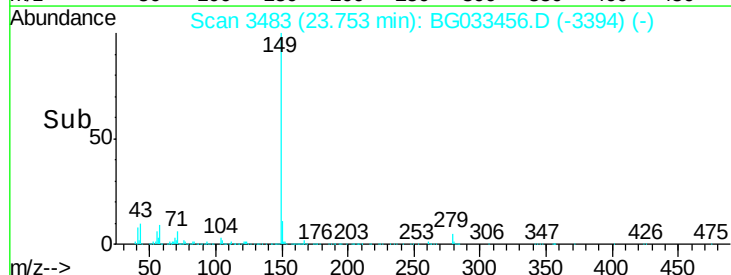
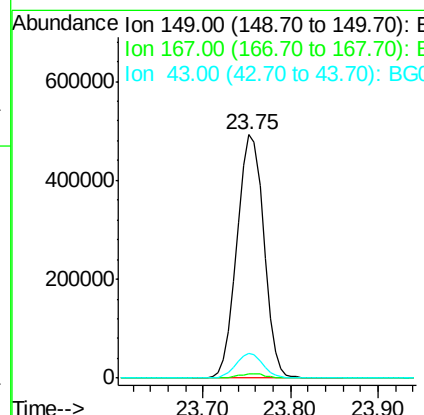
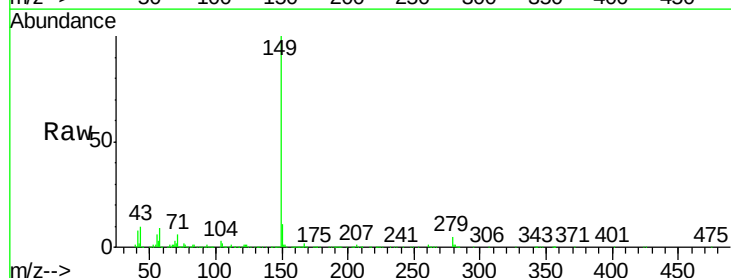
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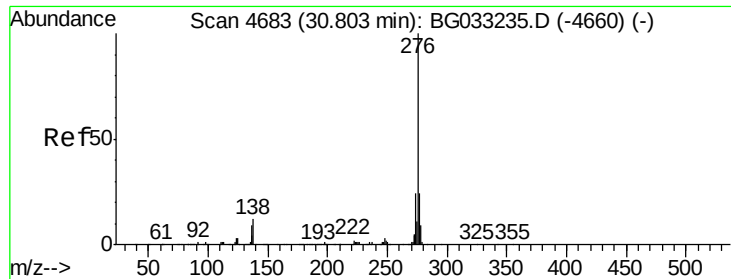
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#84
 Di-n-octyl phthalate
 Concen: 55.448 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.9	13.3





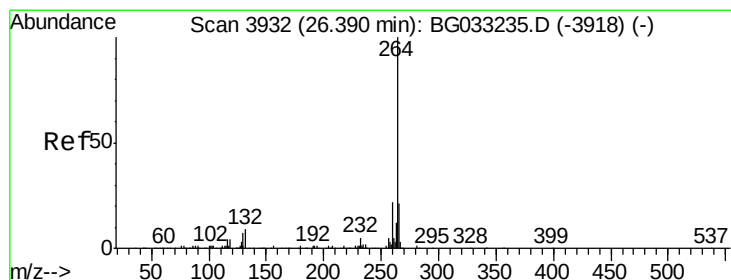
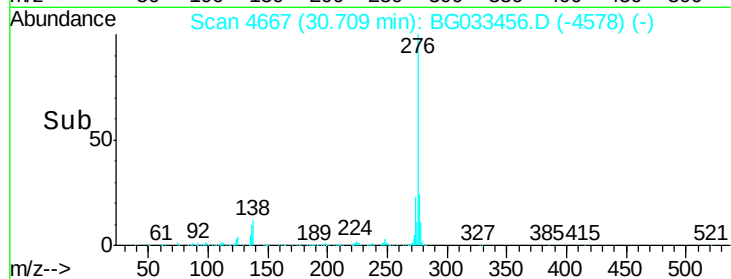
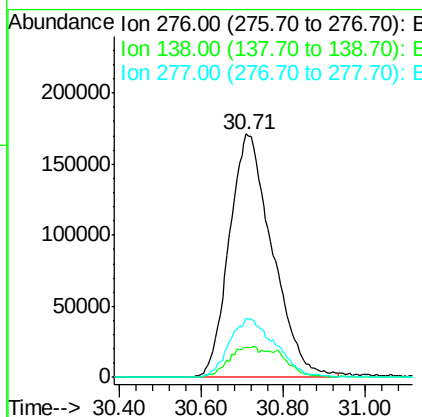
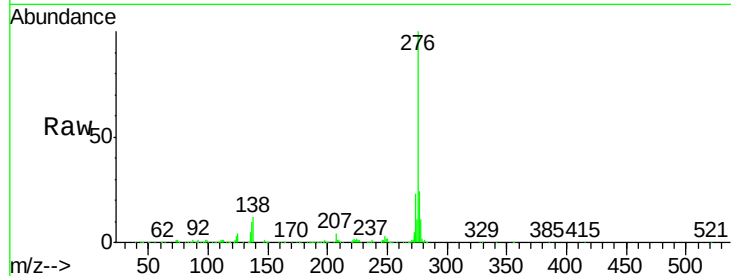
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.955 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	16.0	24.0#
277	25.8	20.0	30.0

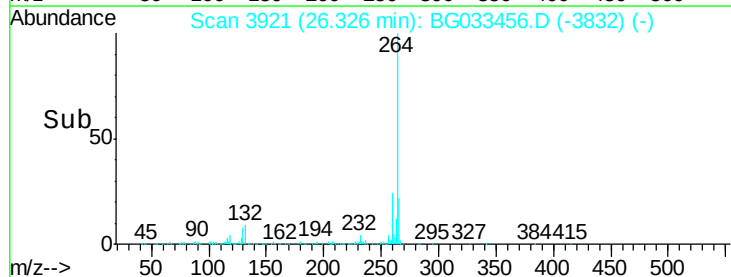
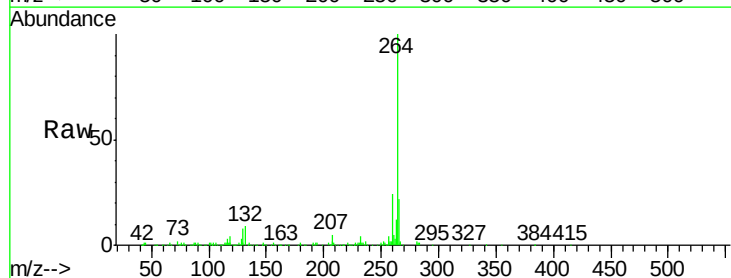
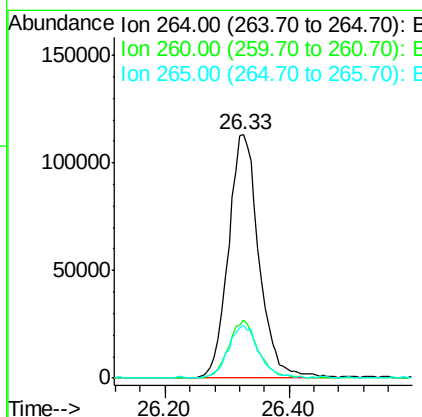
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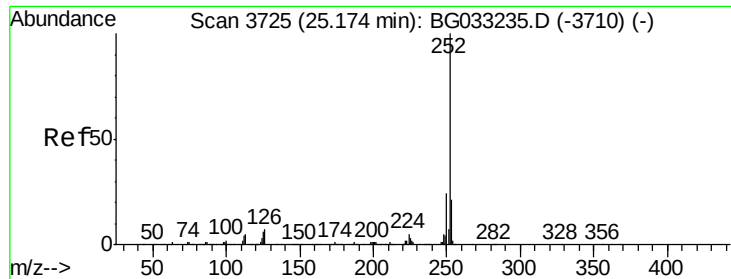
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG033456.D
 Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.9	17.7	26.5





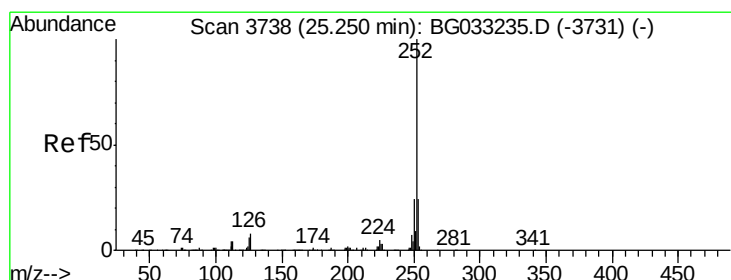
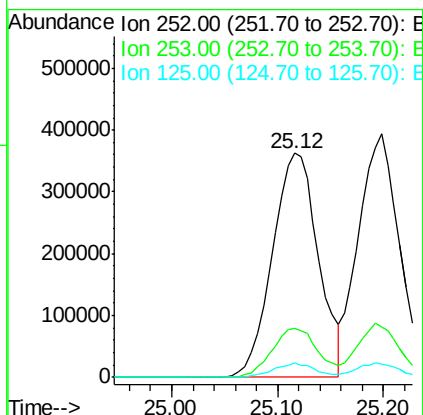
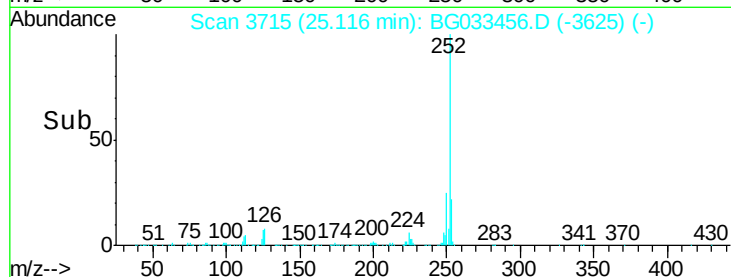
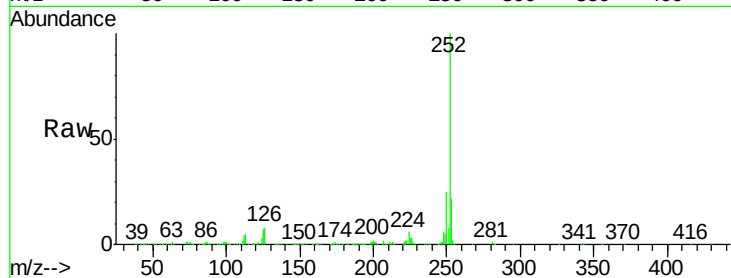
#87
Benzo(b)fluoranthene
Concen: 48.533 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	6.6	7.2	10.8

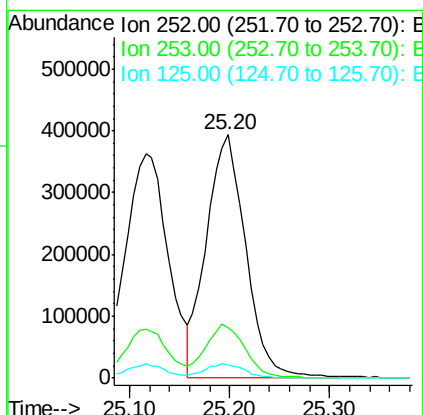
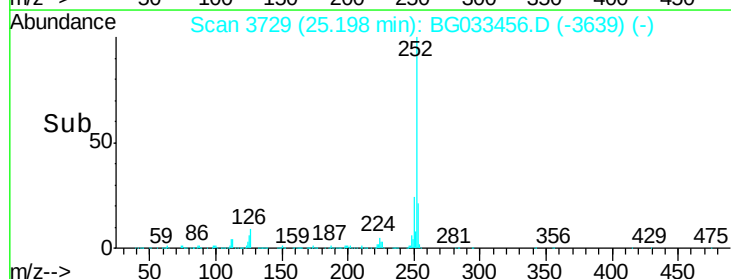
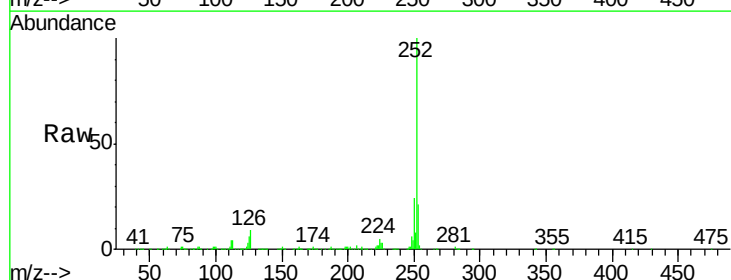
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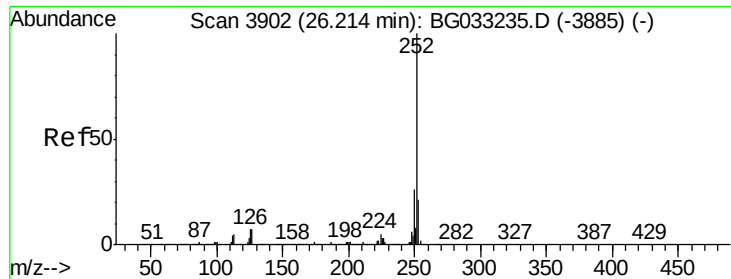
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#88
Benzo(k)fluoranthene
Concen: 47.863 ng m
RT: 25.20 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	5.6	6.6	9.8





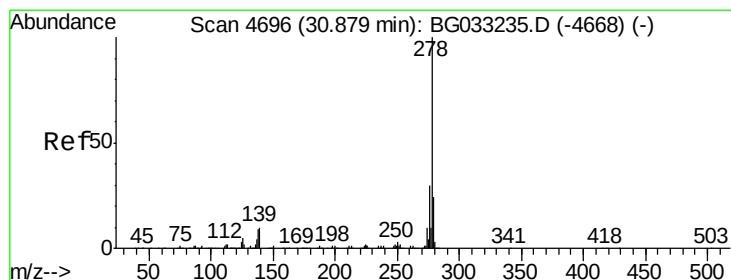
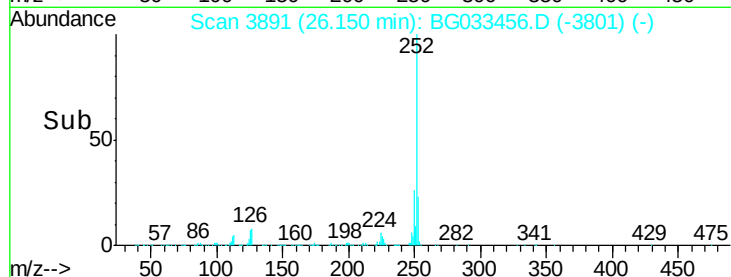
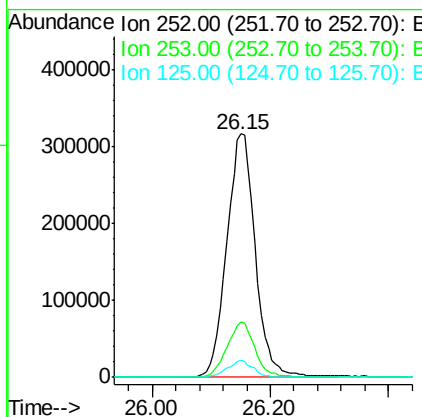
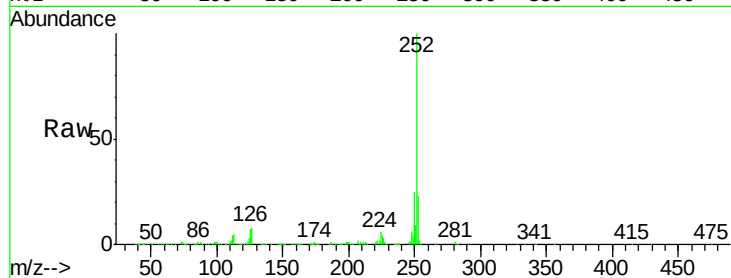
#89
Benzo(a)pyrene
Concen: 49.468 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MSD

Tot Ion:252 Resp: 1068126
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 6.8 7.3 10.9#

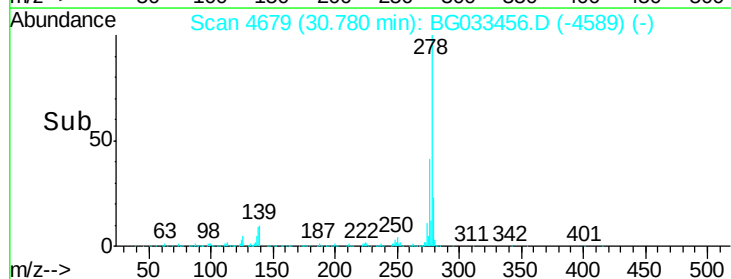
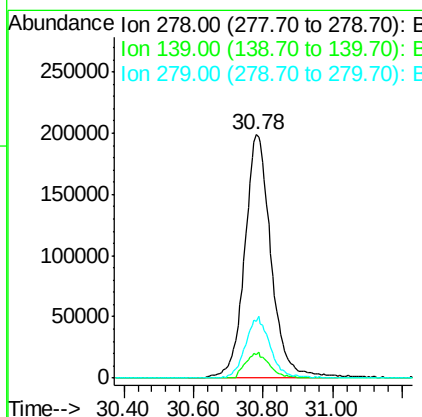
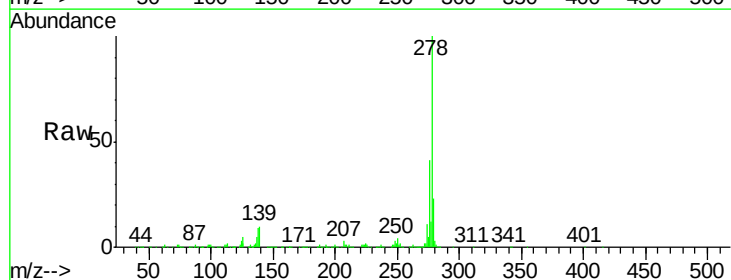
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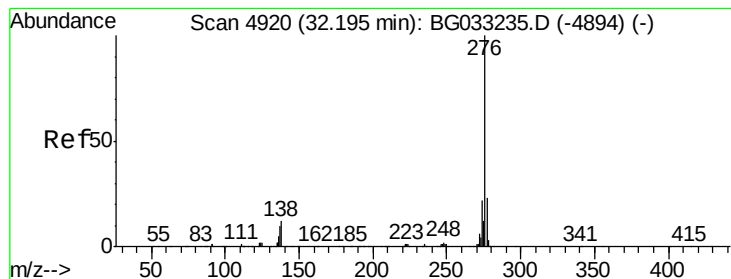
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#90
Dibenzo(a,h)anthracene
Concen: 51.377 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG033456.D
Acq: 30 Mar 2018 20:09

Tgt Ion:278 Resp: 1044960
Ion Ratio Lower Upper
278 100
139 9.7 9.8 14.6#
279 23.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 50.753 ng

RT: 32.10 min Scan# 4903

Delta R.T. 0.01 min

Lab File: BG033456.D

Acq: 30 Mar 2018 20:09

Instrument :

BNA_G

ClientSampleId :

BU-02-032818MSD

Tot Ion:276 Resp: 1022182

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 11.5 13.9 20.9#

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