

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036846.D
 Acq On : 20 Sep 2018 16:49
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:57 AM

Quant Time: Sep 20 18:16:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39401	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	187462	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	126671	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	331936	20.00	ng	0.00
75) Chrysene-d12	21.69	240	326360	20.00	ng	0.00
86) Perylene-d12	24.90	264	334845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	104264	41.98	ng	0.00
7) Phenol-d6	7.21	99	159566	44.87	ng	0.00
23) Nitrobenzene-d5	9.21	82	176133	50.98	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	77349	51.17	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	437493	49.31	ng	0.00
78) Terphenyl-d14	20.03	244	627604	44.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	24500	21.136	ng	97
3) Pyridine	3.93	79	66554	20.454	ng	95
4) n-Nitrosodimethylamine	3.84	42	30020	20.714	ng	# 97
6) Aniline	7.37	93	105241	23.314	ng	99
8) 2-Chlorophenol	7.61	128	60464	22.447	ng	93
9) Benzaldehyde	7.18	77	55545	22.681	ng	98
10) Phenol	7.24	94	81705	21.955	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	73999	25.081	ng	98
12) 1,3-Dichlorobenzene	7.94	146	73042	23.748	ng	98
13) 1,4-Dichlorobenzene	8.09	146	76338	24.583	ng	97
14) 1,2-Dichlorobenzene	8.40	146	72448	24.429	ng	93
15) Benzyl Alcohol	8.29	79	64694	22.566	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	145455	24.446	ng	98
17) 2-Methylphenol	8.49	107	56070	22.690	ng	93
18) Hexachloroethane	9.13	117	26783	24.056	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	66054	24.853	ng	90
20) 3+4-Methylphenols	8.82	107	82447	23.897	ng	98
22) Acetophenone	8.87	105	112127	22.778	ng	97
24) Nitrobenzene	9.25	77	92075	24.713	ng	95
25) Isophorone	9.77	82	159465	23.233	ng	95
26) 2-Nitrophenol	9.97	139	36809	24.932	ng	96
27) 2,4-Dimethylphenol	10.02	122	57722	21.118	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	99375	23.591	ng	96
29) 2,4-Dichlorophenol	10.50	162	68322	22.807	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	82405	23.515	ng	99
31) Naphthalene	10.90	128	223102	23.808	ng	97
32) Benzoic acid	10.14	122	36066m	19.078	ng	
33) 4-Chloroaniline	11.01	127	102551	23.881	ng	98
34) Hexachlorobutadiene	11.18	225	58035	24.648	ng	97
35) Caprolactam	11.78	113	27754	23.257	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	82094	23.585	ng	96
37) 2-Methylnaphthalene	12.51	142	169903	24.779	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	112021	24.989	ng	99
40) Hexachlorocyclopentadiene	12.85	237	53980	23.144	ng	99

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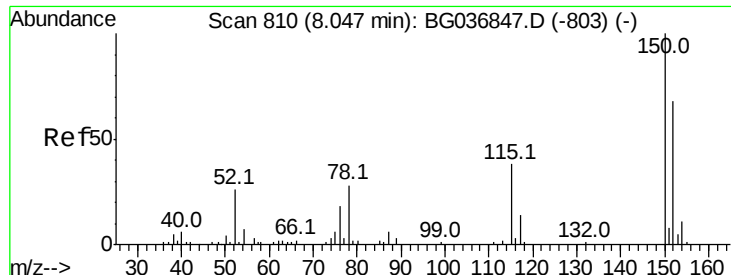
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	63013	23.076	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	66520	22.839	nq	95
45) 1,1'-Biphenyl	13.51	154	247447	23.533	nq	98
46) 2-Chloronaphthalene	13.55	162	192543	23.987	nq	98
47) 2-Nitroaniline	13.76	65	68521	27.184	nq	96
48) Acenaphthylene	14.40	152	307503	24.512	nq	98
49) Dimethylphthalate	14.13	163	262953	25.422	nq	100
50) 2,6-Dinitrotoluene	14.25	165	57822	27.167	nq	95
51) Acenaphthene	14.74	154	180776	22.500	nq	99
52) 3-Nitroaniline	14.58	138	61811	26.949	nq	99
53) 2,4-Dinitrophenol	14.79	184	18561	23.023	nq	95
54) Dibenzofuran	15.07	168	310718	24.685	nq	97
55) 4-Nitrophenol	14.89	139	36478	19.452	nq	99
56) 2,4-Dinitrotoluene	15.03	165	80218	28.919	nq	91
57) Fluorene	15.72	166	236247	25.107	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	66979	24.476	nq	96
59) Diethylphthalate	15.49	149	261105	25.048	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	148327	25.528	nq	98
61) 4-Nitroaniline	15.74	138	63015	26.255	nq	97
62) Azobenzene	16.00	77	251443	23.707	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	42167	28.919	nq	98
65) n-Nitrosodiphenylamine	15.93	169	229968	23.316	nq	95
66) 4-Bromophenyl-phenylether	16.61	248	93888	24.159	nq	99
67) Hexachlorobenzene	16.72	284	96466	24.275	nq	100
68) Atrazine	16.87	200	94458	25.515	nq	98
69) Pentachlorophenol	17.07	266	58280	21.579	nq	97
70) Phenanthrene	17.47	178	401477	23.803	nq	99
71) Anthracene	17.55	178	403122	23.977	nq	100
72) Carbazole	17.82	167	392951	23.402	nq	98
73) Di-n-butylphthalate	18.38	149	435860	23.311	nq	99
74) Fluoranthene	19.47	202	486170	23.642	nq	97
76) Benzidine	19.65	184	273420	26.259	nq	98
77) Pyrene	19.83	202	500400	24.934	nq	97
79) Butylbenzylphthalate	20.71	149	190648	23.870	nq	98
80) Benzo(a)anthracene	21.67	228	472988	23.923	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	184277	23.386	nq	100
82) Chrysene	21.74	228	450449	24.036	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	264861	23.698	nq	99
84) Di-n-octyl phthalate	22.78	149	448843	24.043	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	490023	22.512	nq	99
87) Benzo(b)fluoranthene	23.88	252	435566	23.425	nq	99
88) Benzo(k)fluoranthene	23.95	252	447440	24.631	nq	99
89) Benzo(a)pyrene	24.75	252	424718	23.770	nq	98
90) Dibenzo(a,h)anthracene	28.62	278	400034	23.191	nq	97
91) Benzo(g,h,i)perylene	29.69	276	397343	22.923	nq	98

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



#1

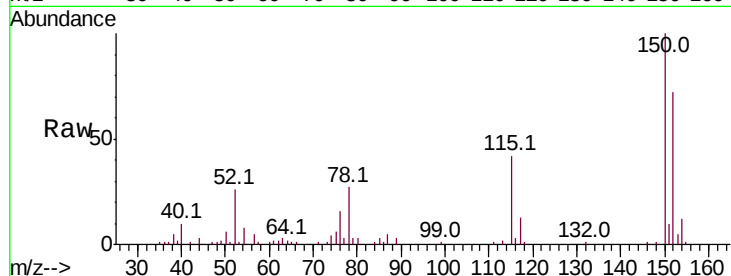
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.6	119.5	179.3
115	58.4	44.5	66.7

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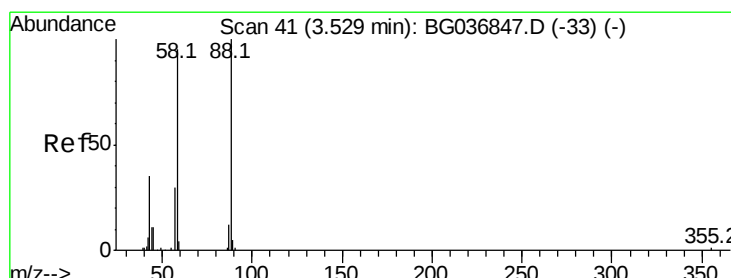
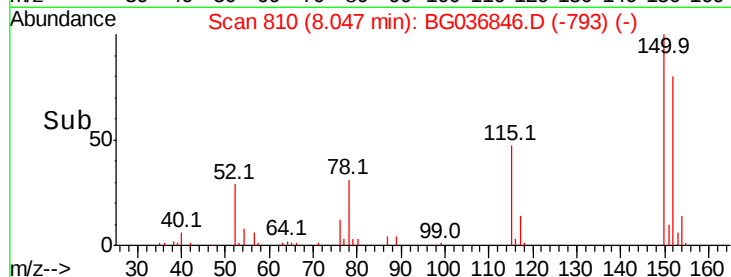
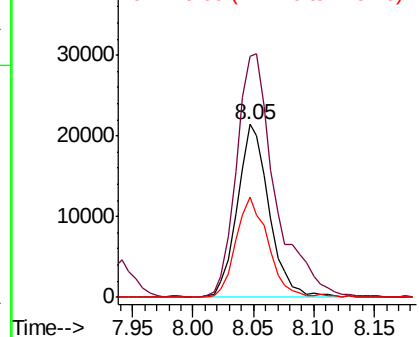


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

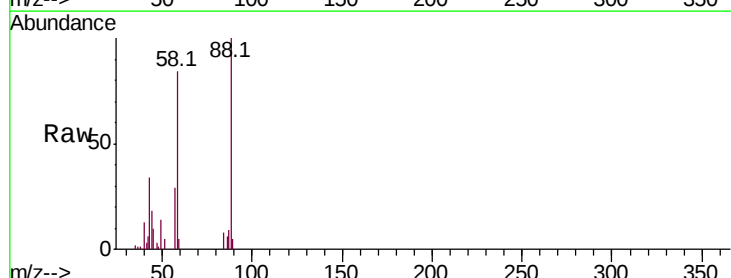
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.136 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	72.6	109.0
43	34.8	29.0	43.4

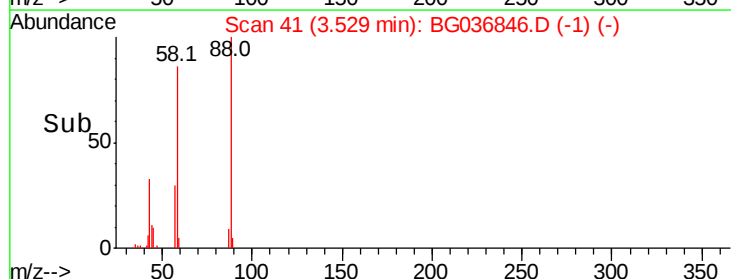
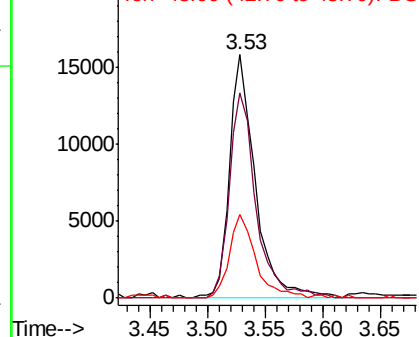


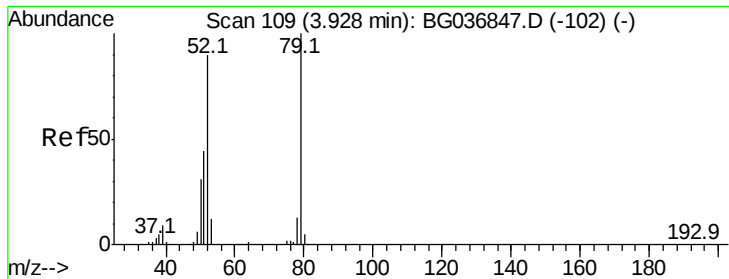
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.454 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

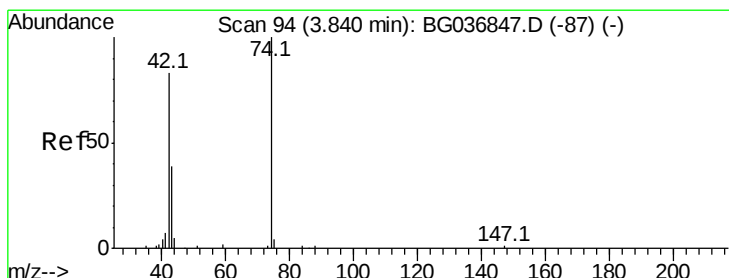
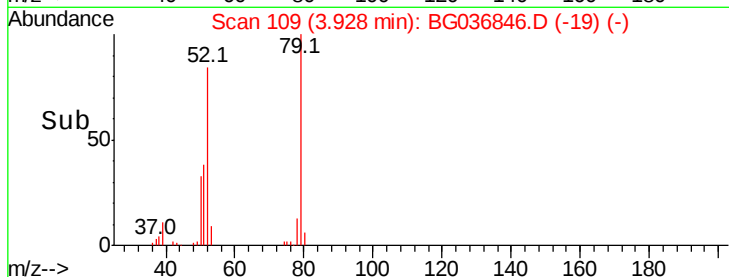
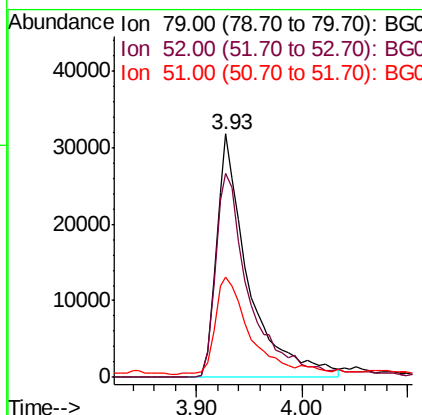
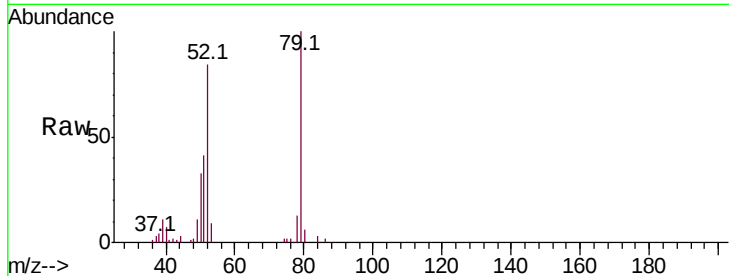
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	66554
Ion	Ratio	Lower	Upper
79	100		
52	84.0	72.3	108.5
51	40.9	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 20.714 ng

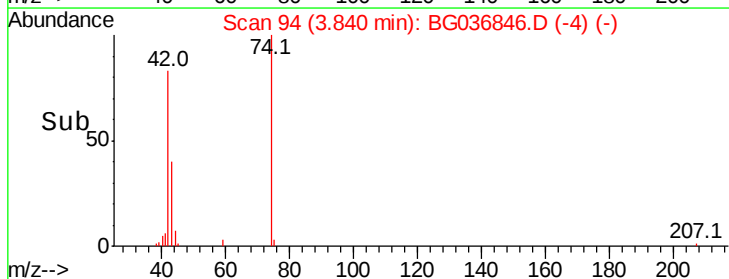
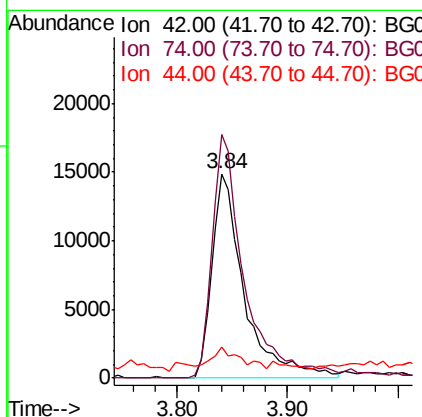
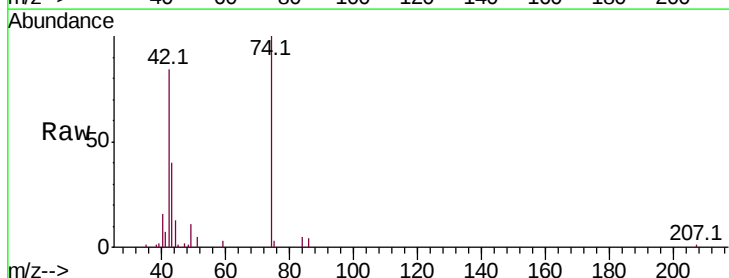
RT: 3.84 min Scan# 94

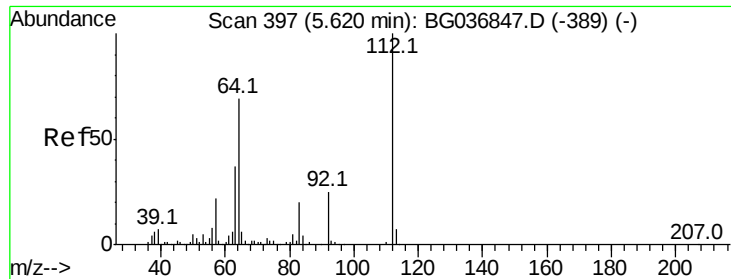
Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	42	Resp:	30020
Ion	Ratio	Lower	Upper
42	100		
74	119.1	96.6	145.0
44	15.1	7.0	10.4#





#5

2-Fluorophenol

Concen: 41.977 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

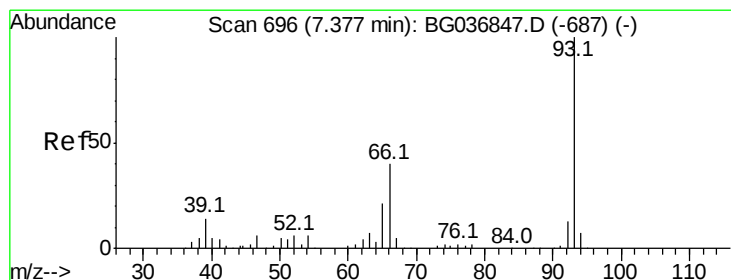
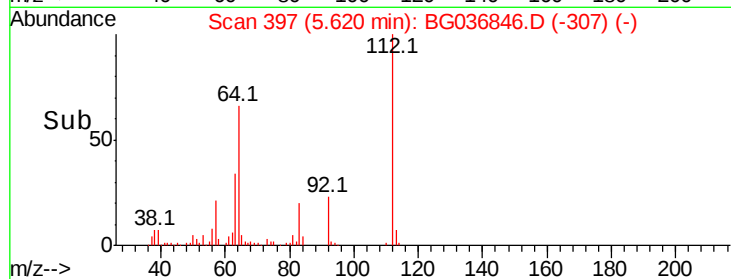
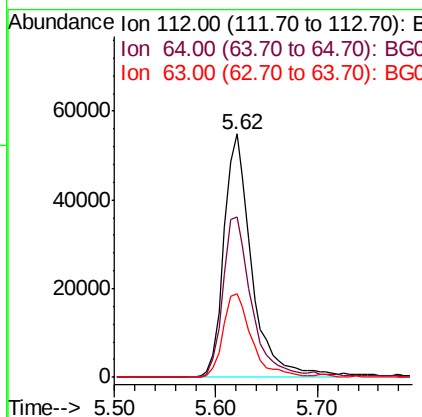
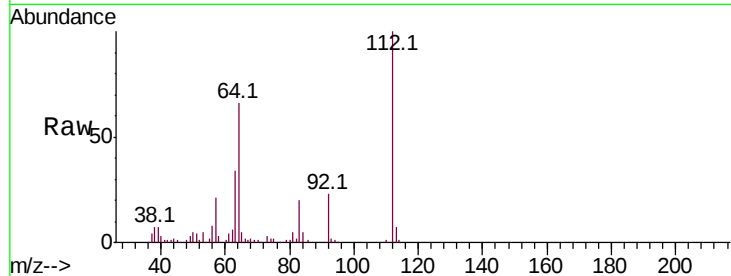
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	104264
Ion Ratio	Lower	Upper	
112	100		
64	65.8	57.2	85.8
63	34.2	30.8	46.2

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#6

Aniline

Concen: 23.314 ng

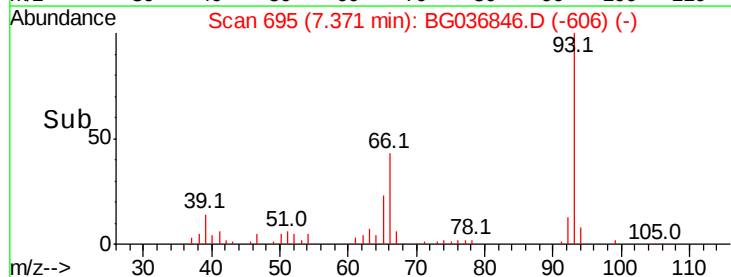
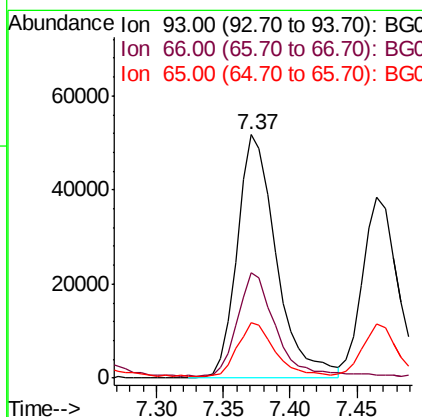
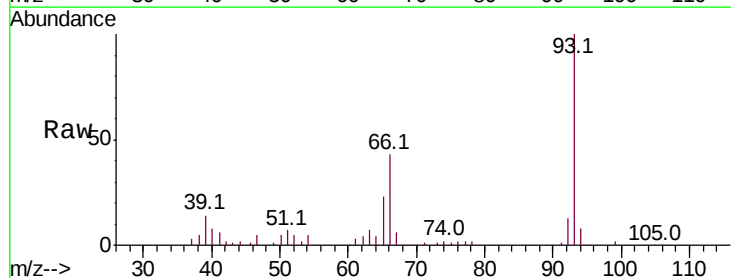
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	93	Resp:	105241
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	22.6	17.6	26.4





#7

Phenol-d6

Concen: 44.869 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

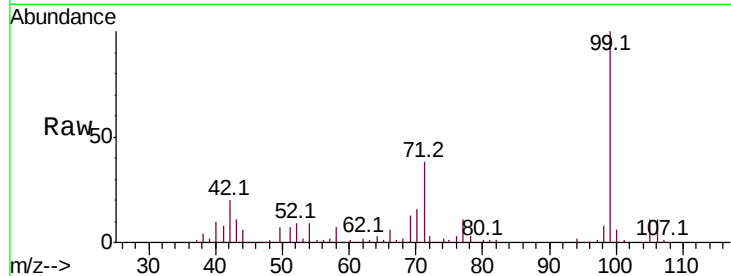
ClientSampleId :

SSTDIC025

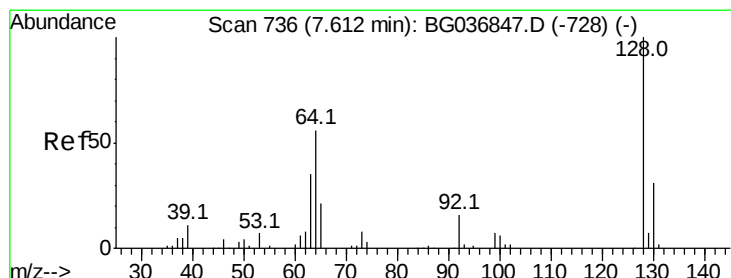
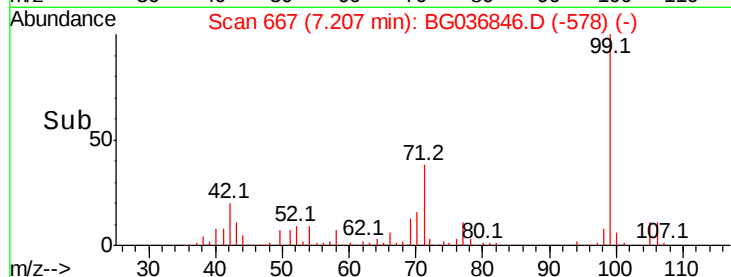
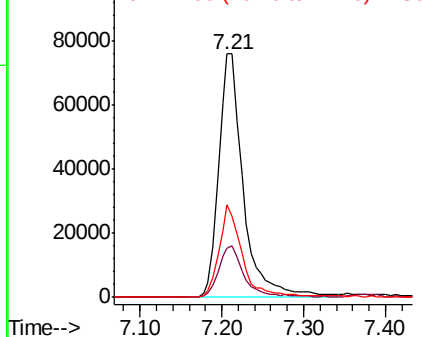
Tot Ion:	99	Resp:	159566
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.5	24.7
71	37.8	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 22.447 ng

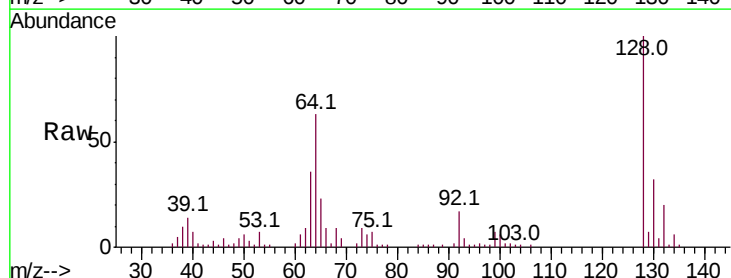
RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

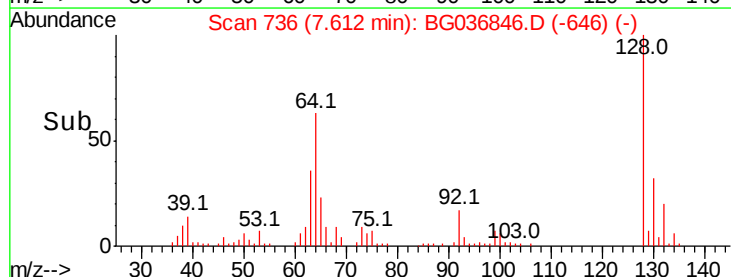
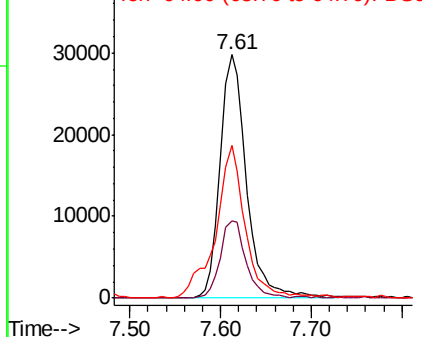
Lab File: BG036846.D

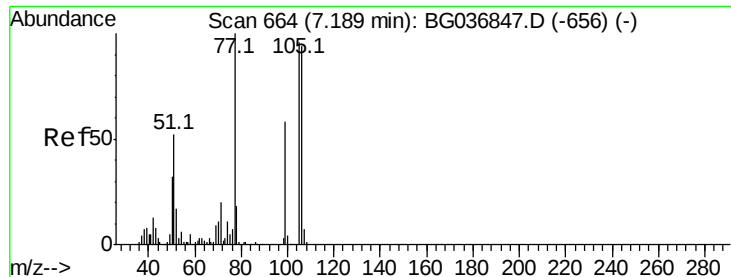
Acq: 20 Sep 2018 16:49

Tgt Ion:	128	Resp:	60464
Ion Ratio	Lower	Upper	
128	100		
130	31.6	10.0	50.0
64	62.5	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.681 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

ClientSampleId :

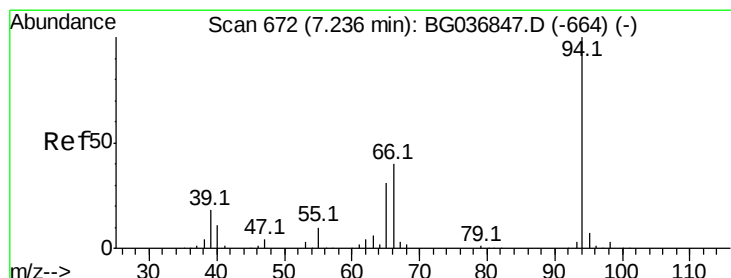
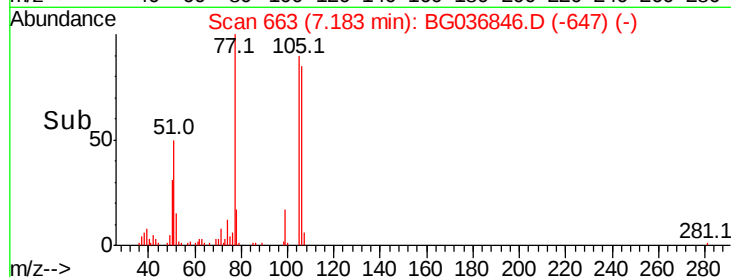
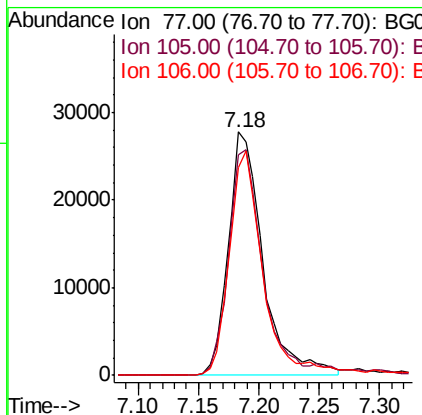
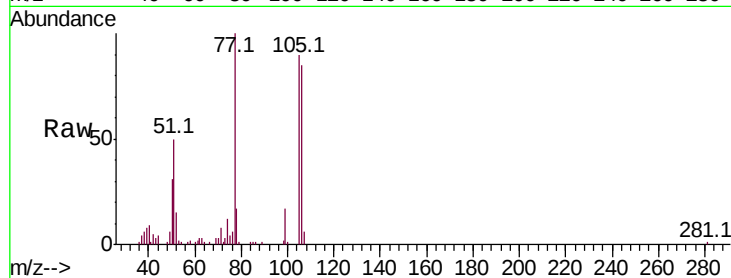
SSTDIC025

Tot Ion:	77	Resp:	55545
Ion	Ratio	Lower	Upper
77	100		
105	90.5	70.5	110.5
106	85.3	69.8	109.8

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#10

Phenol

Concen: 21.955 ng

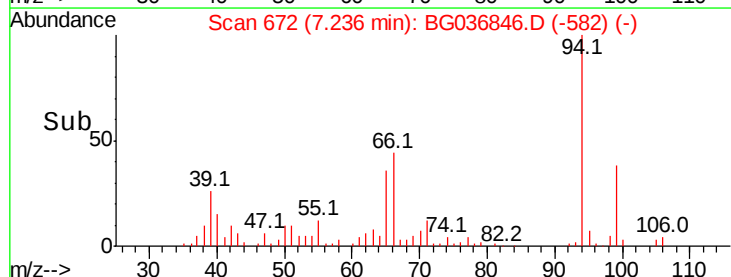
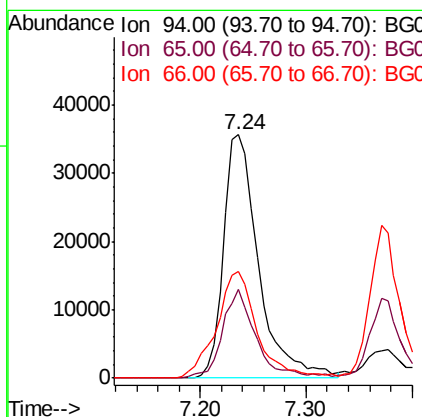
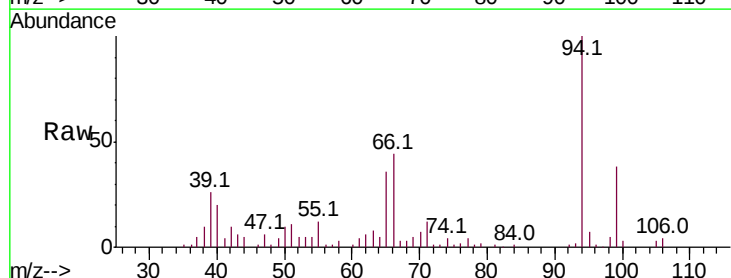
RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	94	Resp:	81705
Ion	Ratio	Lower	Upper
94	100		
65	36.2	11.5	51.5
66	44.1	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 25.081 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

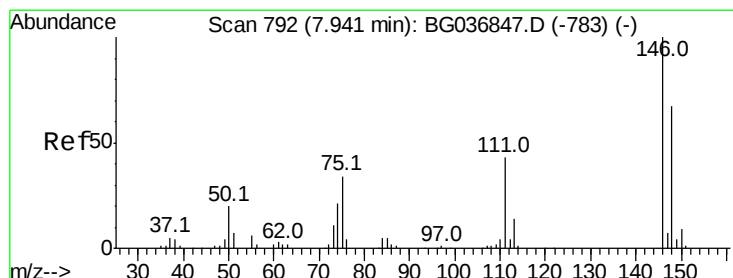
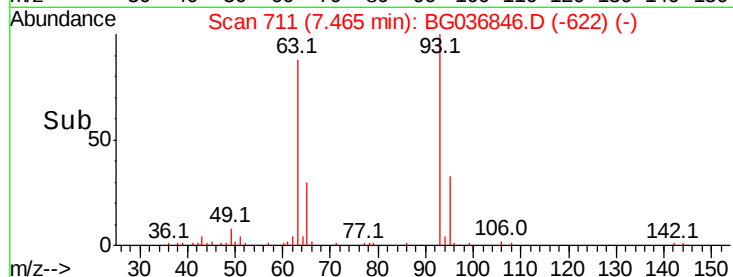
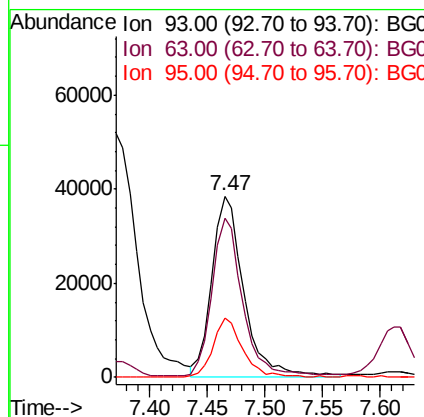
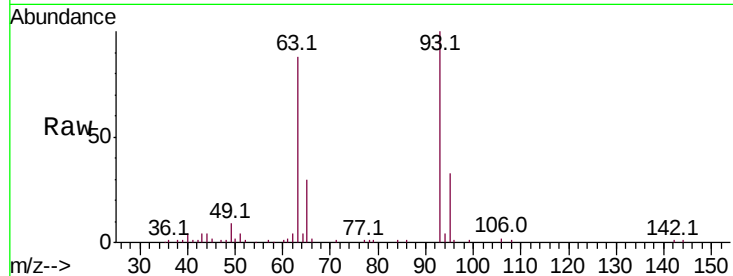
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	73999
Ion	Ratio	Lower	Upper
93	100		
63	87.8	69.9	109.9
95	32.9	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 23.748 ng

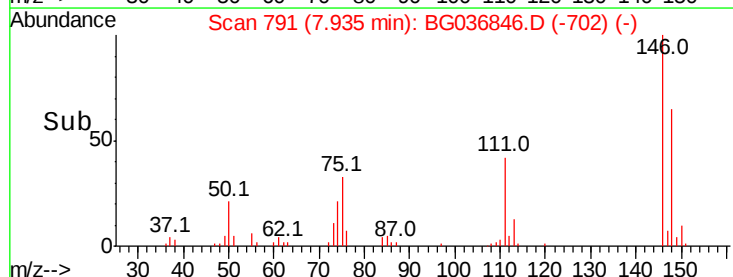
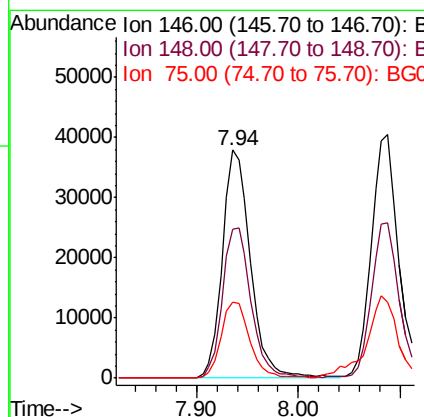
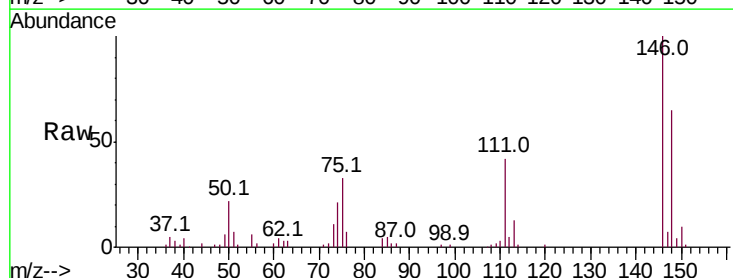
RT: 7.94 min Scan# 791

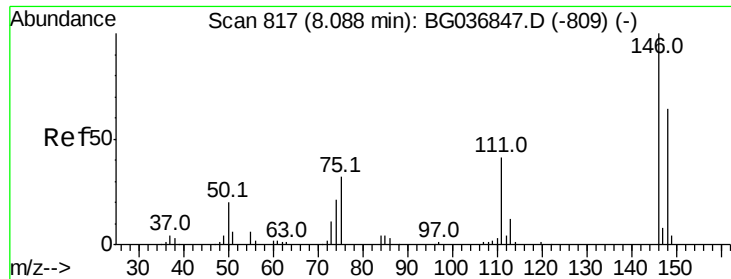
Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	146	Resp:	73042
Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.8	80.6
75	33.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 24.583 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

ClientSampleId :

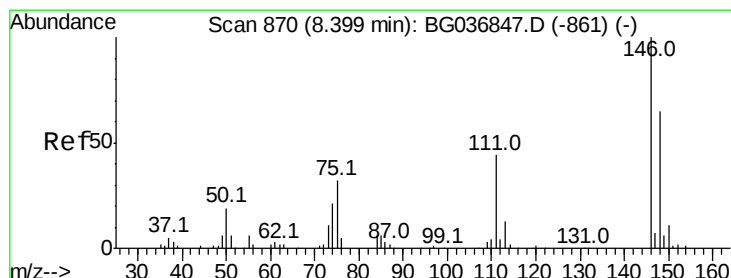
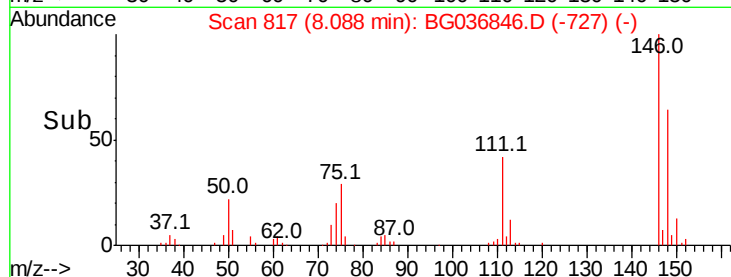
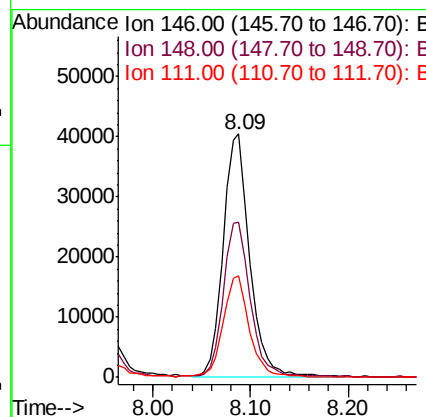
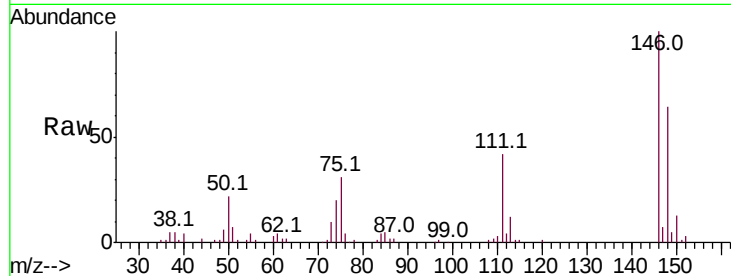
SSTDIC025

Tot Ion:	146	Resp:	76338
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.9	80.9
111	41.6	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 24.429 ng

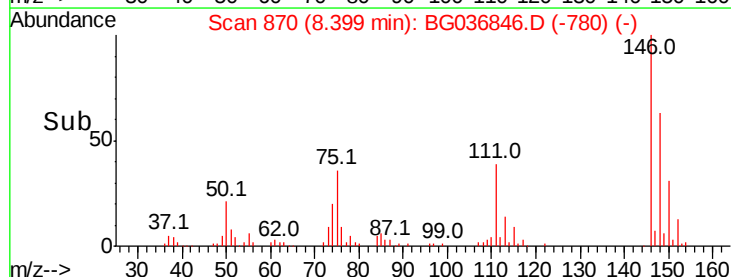
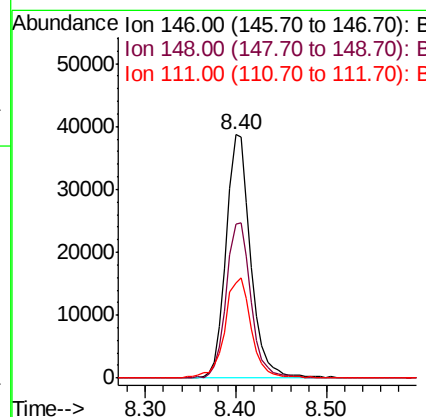
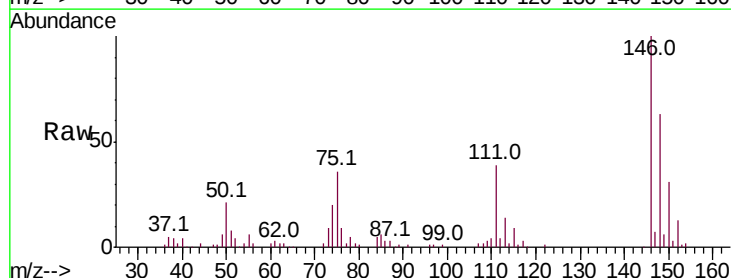
RT: 8.40 min Scan# 870

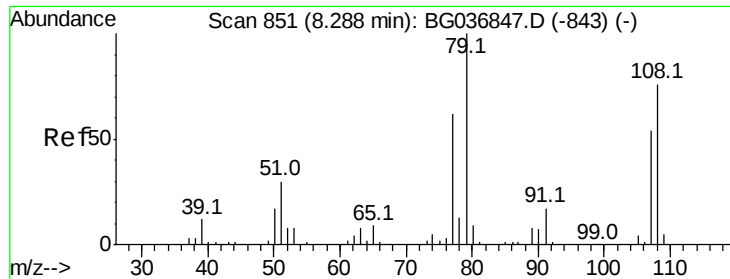
Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	146	Resp:	72448
Ion Ratio	Lower	Upper	
146	100		
148	63.1	55.0	82.6
111	39.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 22.566 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

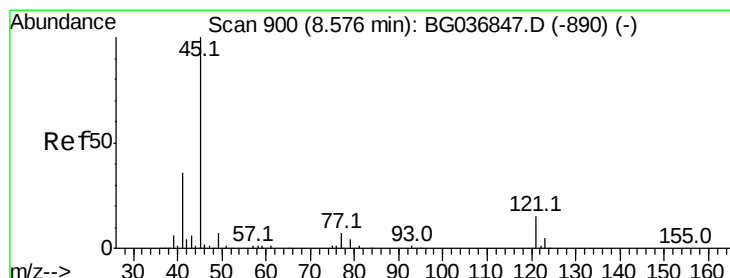
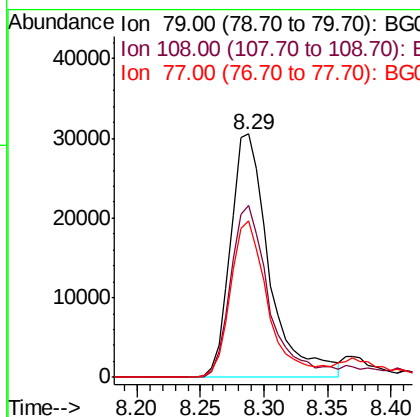
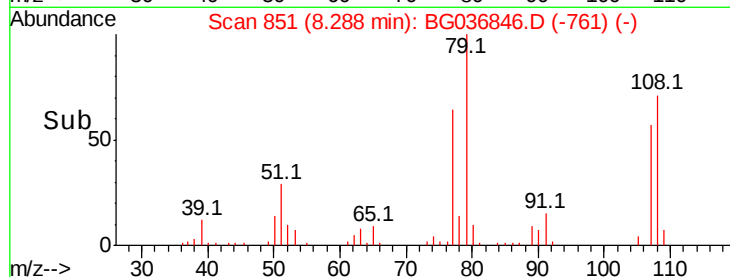
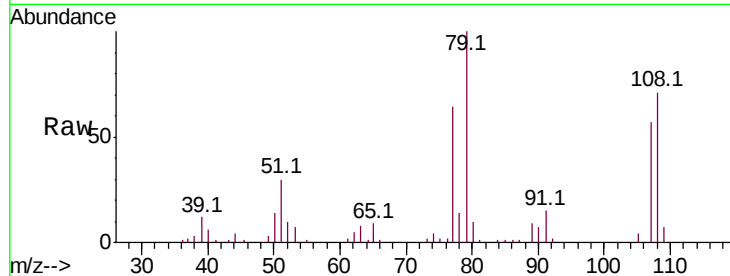
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	64694
Ion	Ratio	Lower	Upper
79	100		
108	70.8	55.9	83.9
77	64.4	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.446 ng

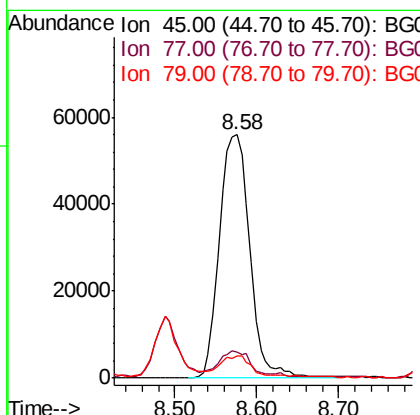
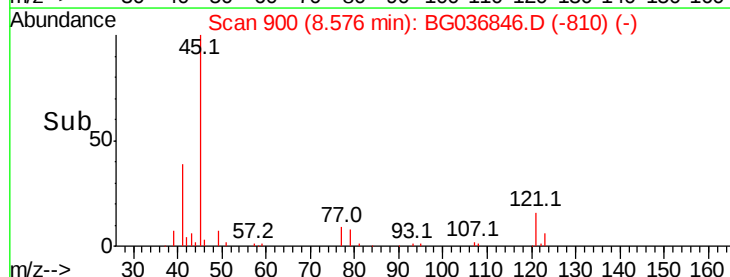
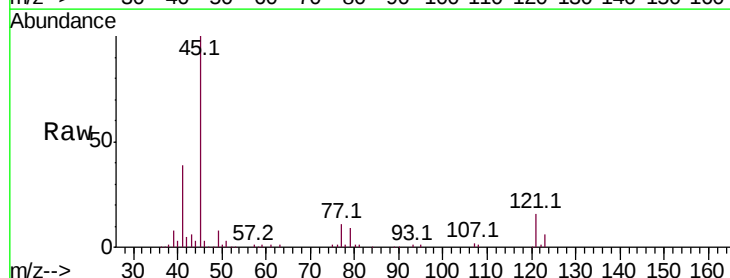
RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	45	Resp:	145455
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.5
79	9.2	0.0	27.9





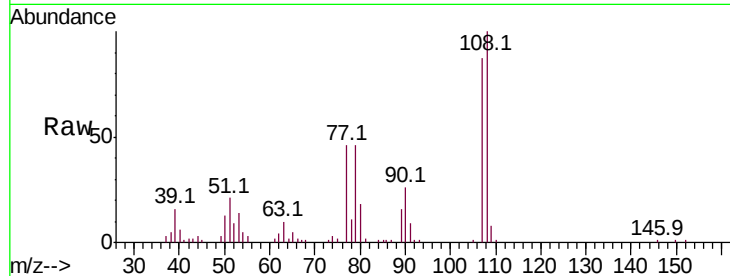
#17
2-Methylphenol
Concen: 22.690 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	56070
Ion	Ratio	Lower	Upper
107	100		
108	114.6	86.7	130.1
77	53.1	39.0	58.4
79	52.8	36.6	54.8

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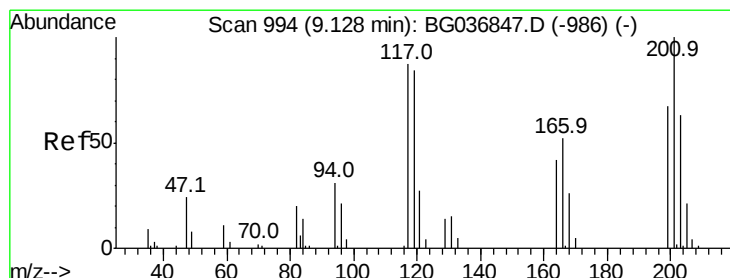
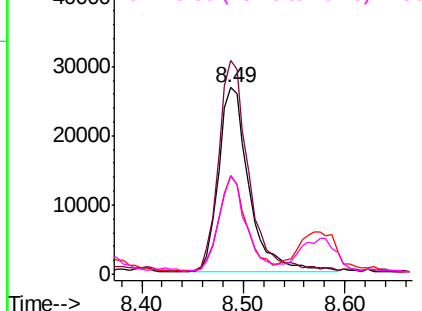
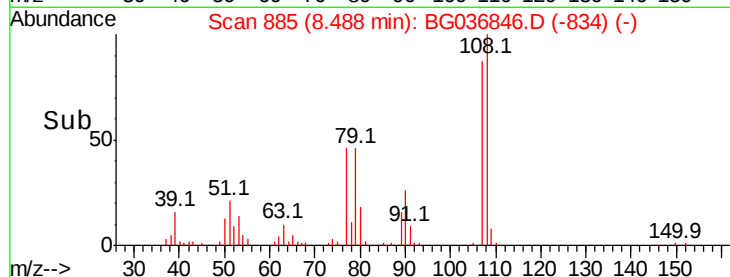
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

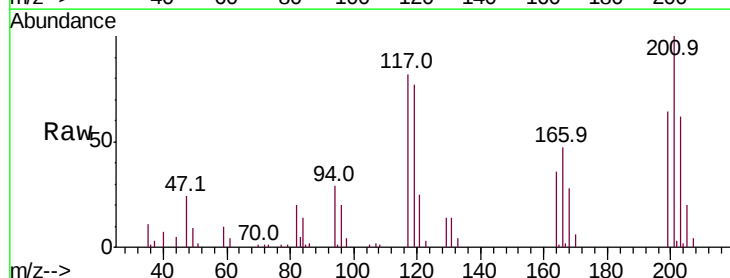
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 24.056 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion:	117	Resp:	26783
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	121.8	85.7	128.5

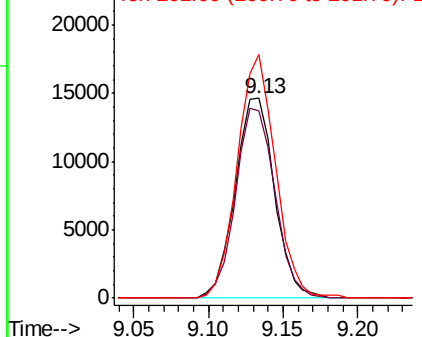
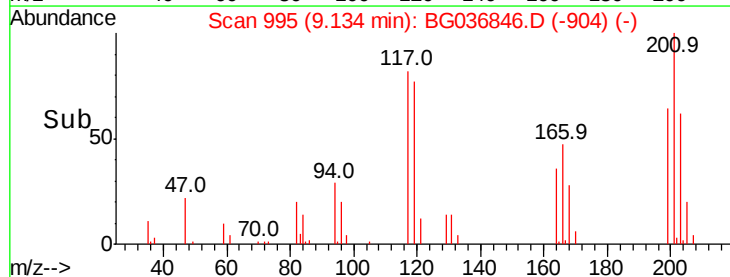


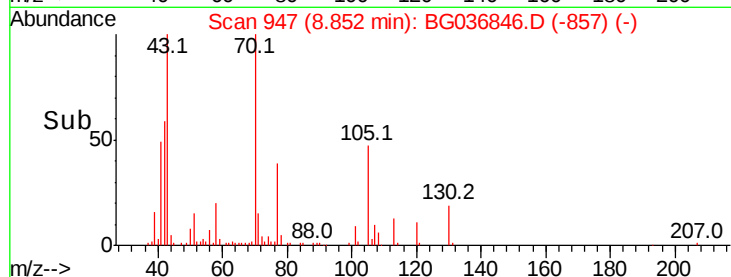
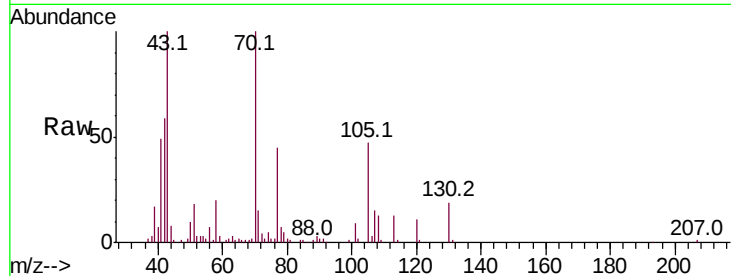
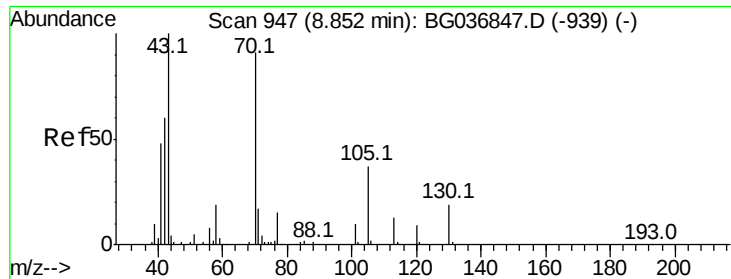
Abundance

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





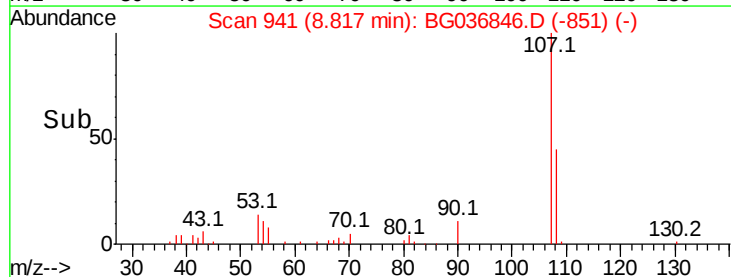
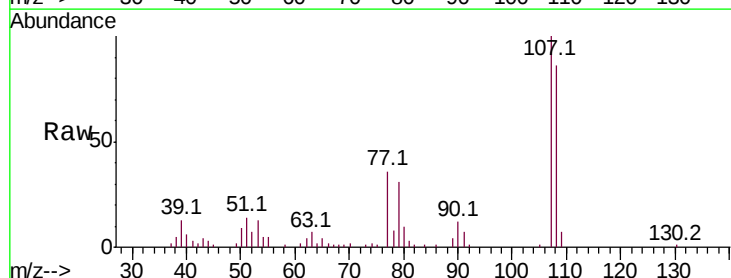
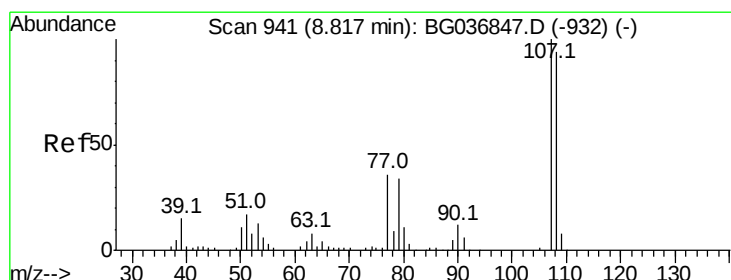
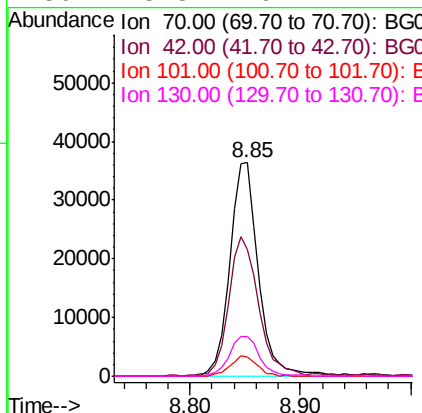
#19
n-Nitroso-di-n-propylamine
Concen: 24.853 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	56.2	84.4
101	9.2	7.8	11.6
130	18.8	16.2	24.2

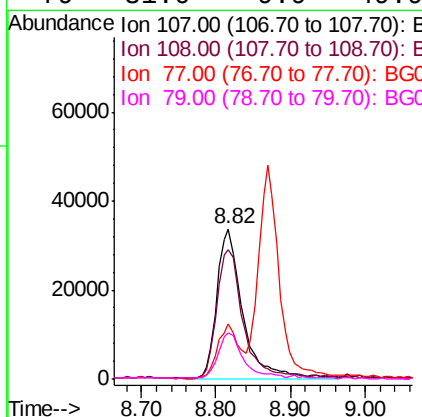
Manual Integrations
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#20
3+4-Methylphenols
Concen: 23.897 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.0	108.0
77	36.5	15.6	55.6
79	31.0	9.9	49.9





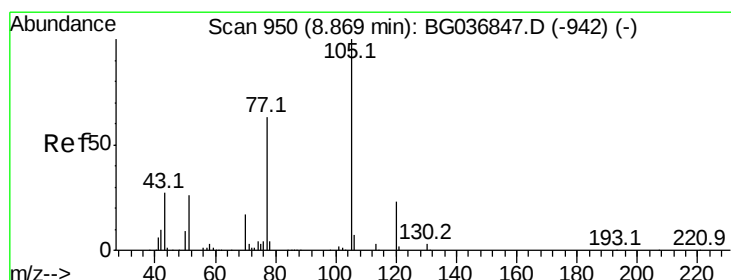
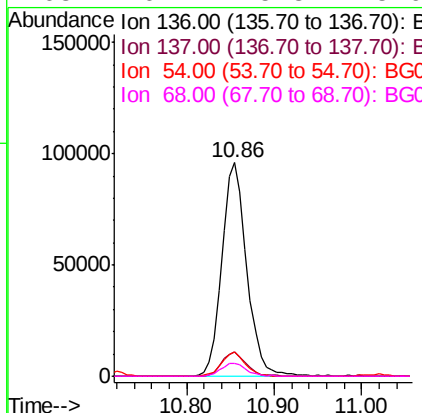
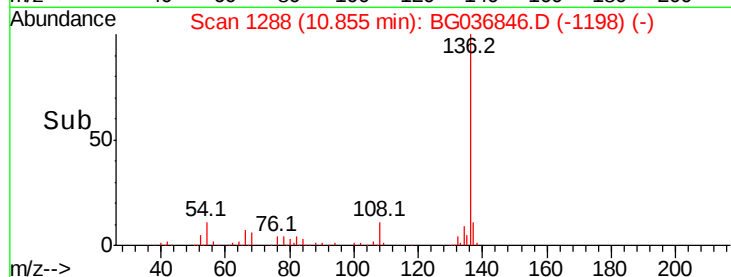
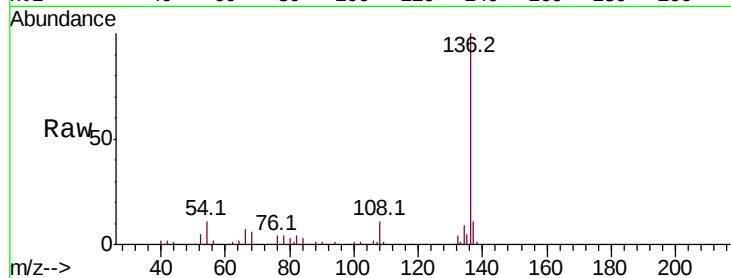
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	11.2	9.2	13.8	
68	6.2	5.8	8.6	

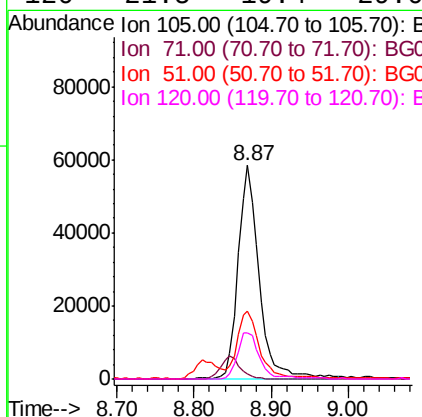
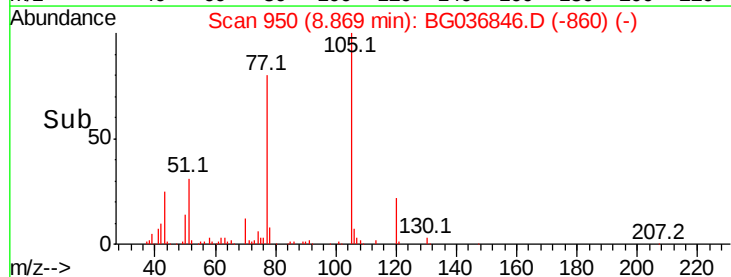
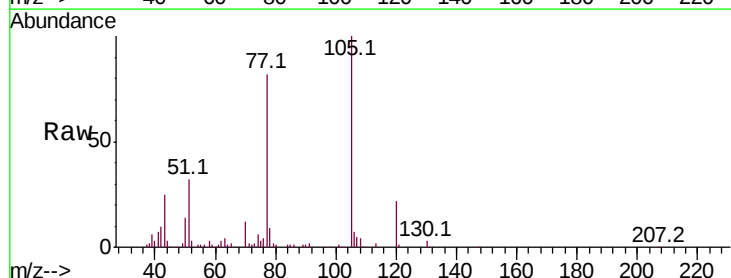
Manual Integrations
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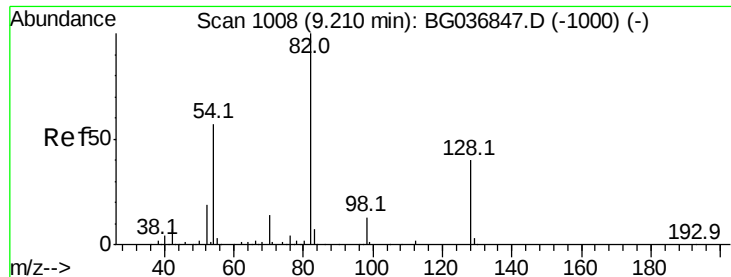
Sohil
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#22
Acetophenone
Concen: 22.778 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	2.4	3.6	
51	31.9	25.9	38.9	
120	21.5	19.4	29.0	





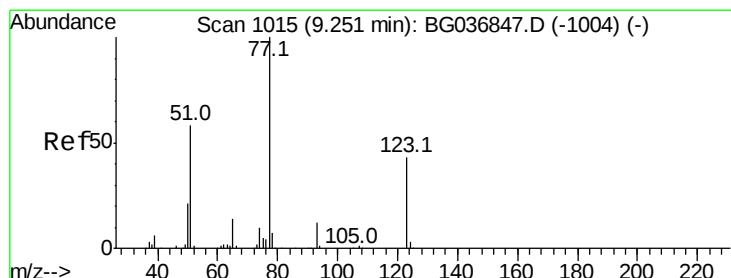
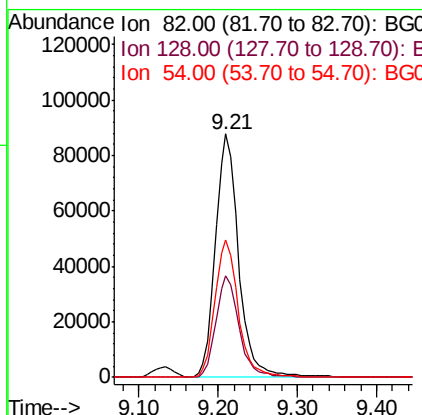
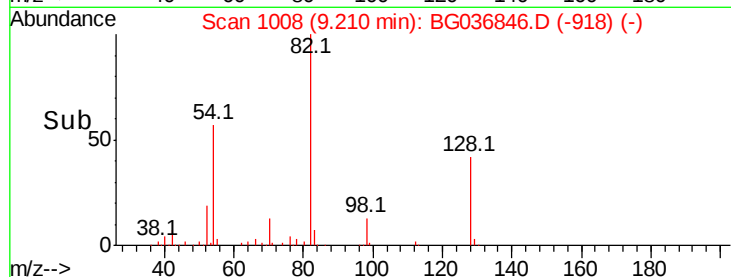
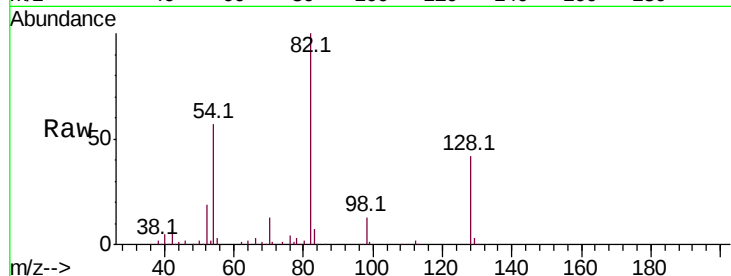
#23
Nitrobenzene-d5
Concen: 50.978 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	176133		
128	41.7	33.3	49.9	
54	56.7	45.1	67.7	

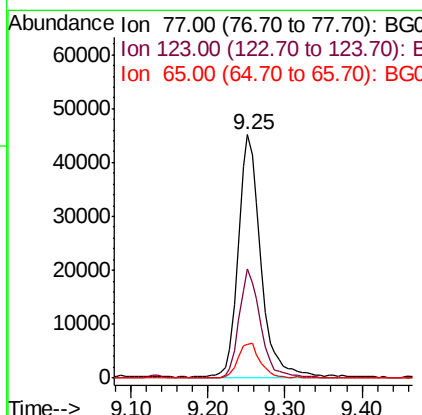
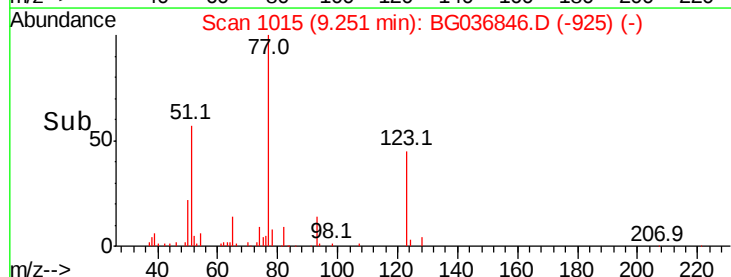
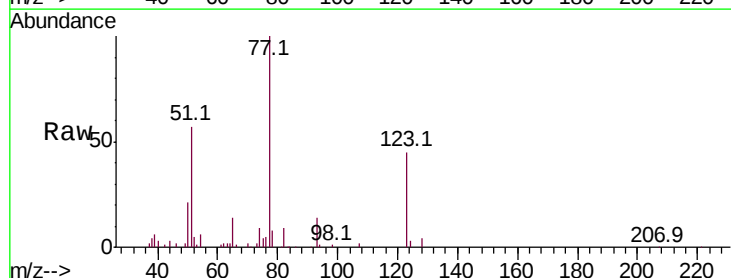
Manual Integrations
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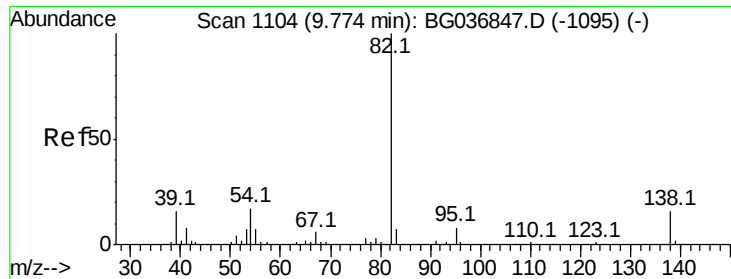
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#24
Nitrobenzene
Concen: 24.713 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92075		
123	44.8	32.4	48.6	
65	14.0	11.5	17.3	





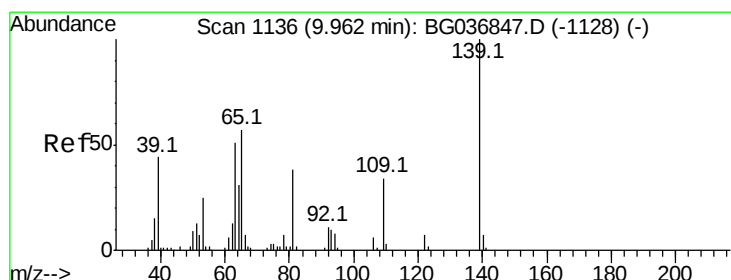
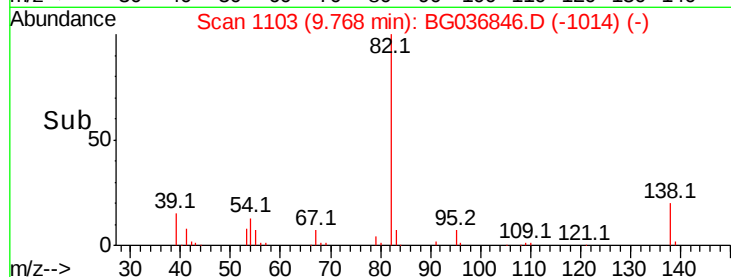
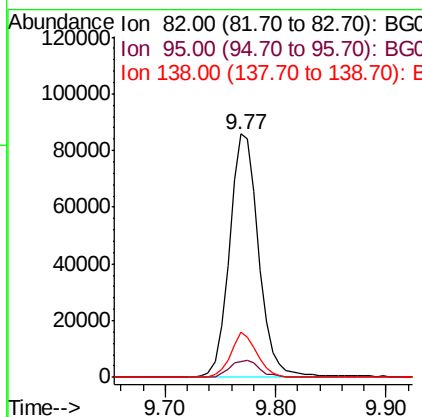
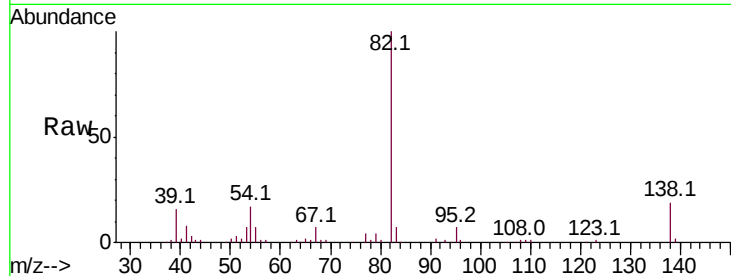
#25
Isophorone
Concen: 23.233 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	6.6		5.8	8.8	
138	18.6		12.9	19.3	

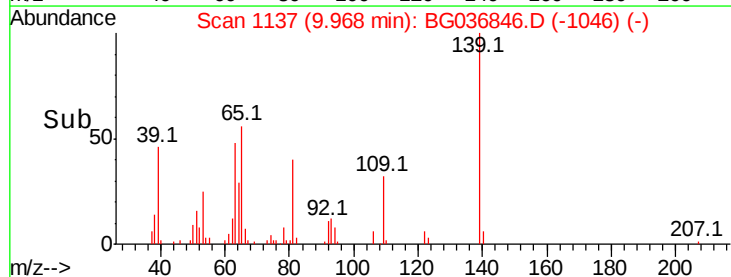
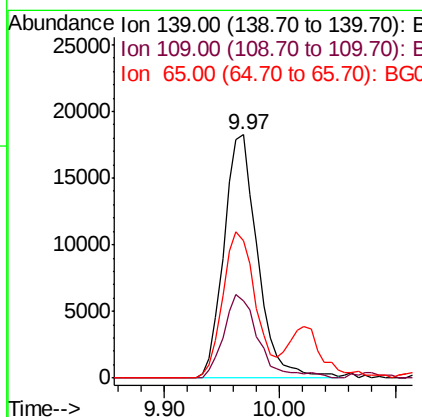
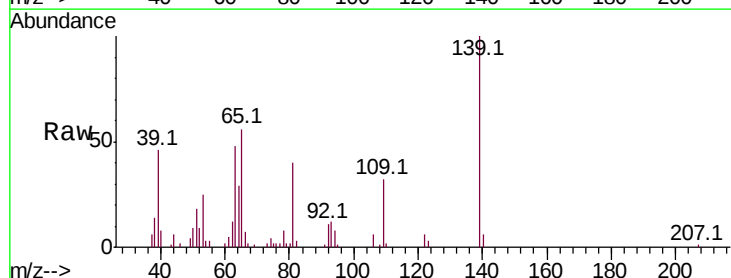
Manual Integrations
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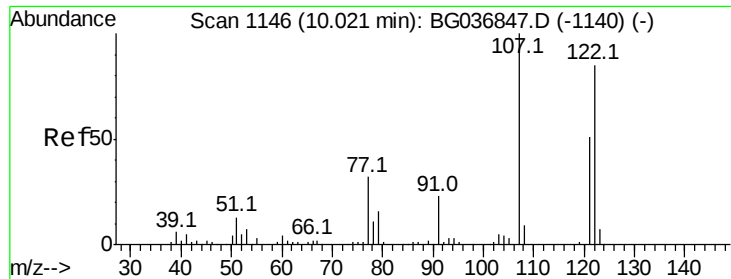
Sohil
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#26
2-Nitrophenol
Concen: 24.932 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	31.5		27.4	41.0	
65	56.5		47.8	71.6	





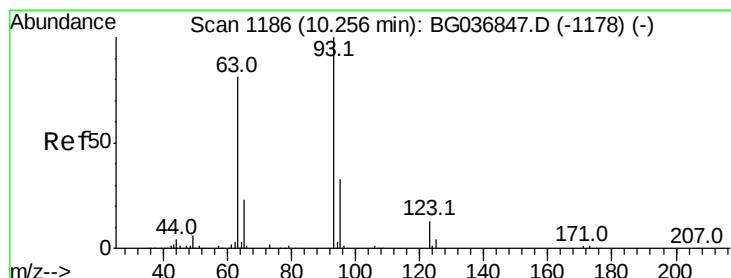
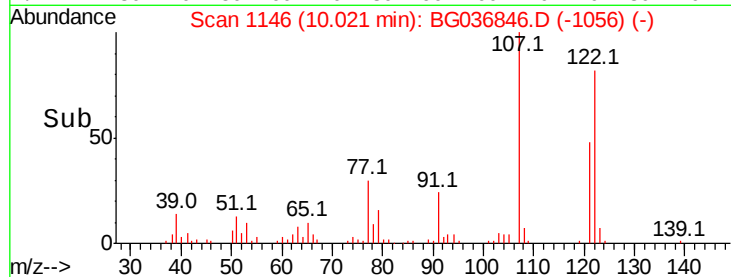
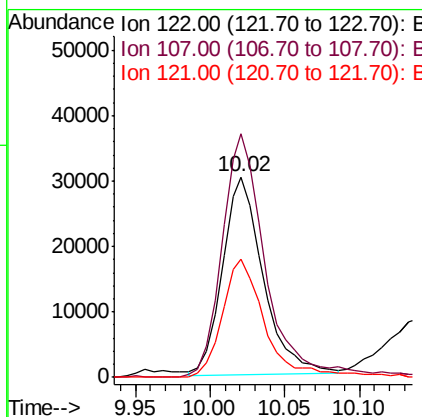
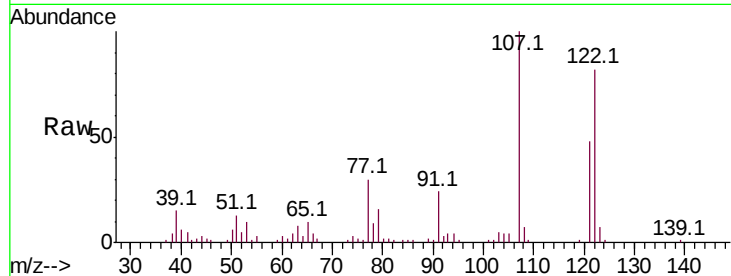
#27
 2,4-Dimethylphenol
 Concen: 21.118 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	122	Resp:	57722
Ion	Ratio	Lower	Upper
122	100		
107	121.6	96.0	144.0
121	58.9	48.2	72.4

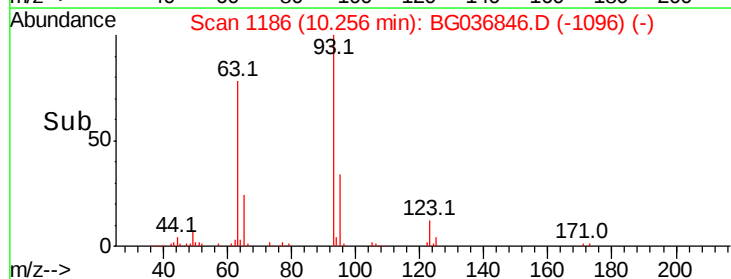
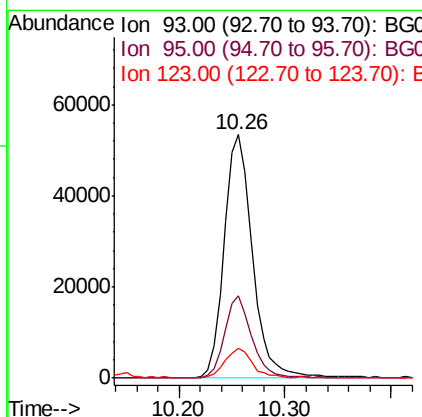
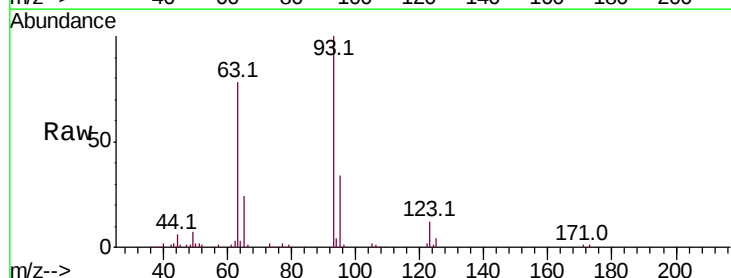
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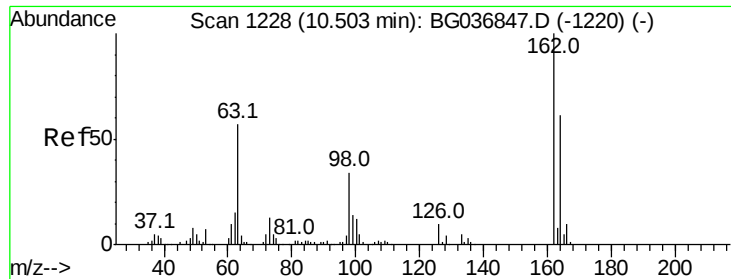
Sohil
 9/21/2018 10:48:57 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.591 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion:	93	Resp:	99375
Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.2	37.8
123	12.2	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 22.807 ng

RT: 10.50 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:162 Resp: 68322

Ion Ratio Lower Upper

162 100

164 67.3 47.6 87.6

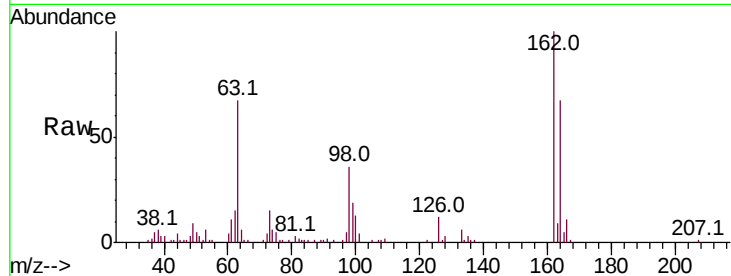
98 36.4 19.2 59.2

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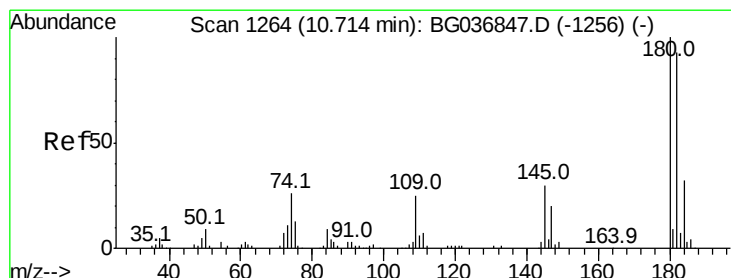
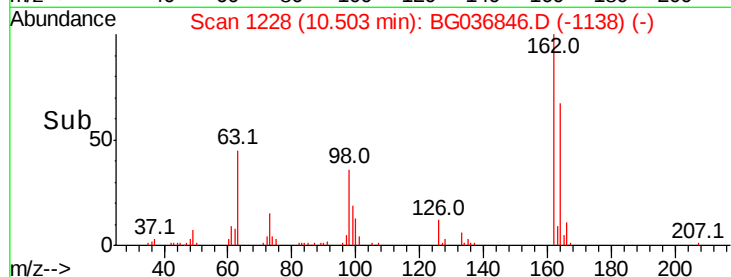
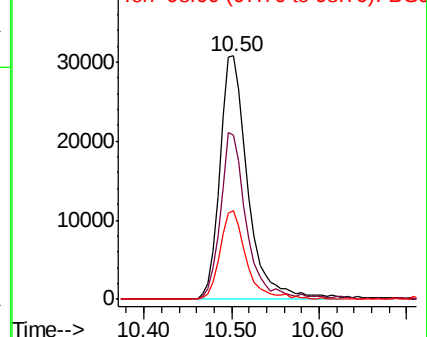


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 23.515 ng

RT: 10.71 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

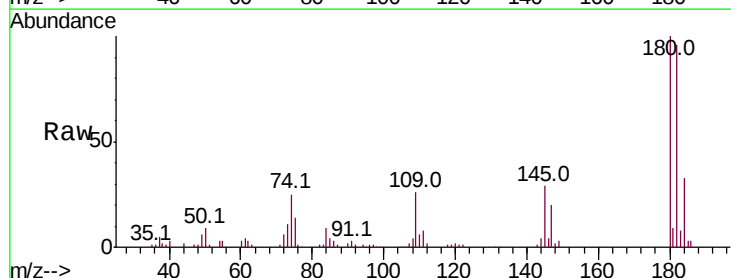
Tgt Ion:180 Resp: 82405

Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 28.7 22.9 34.3

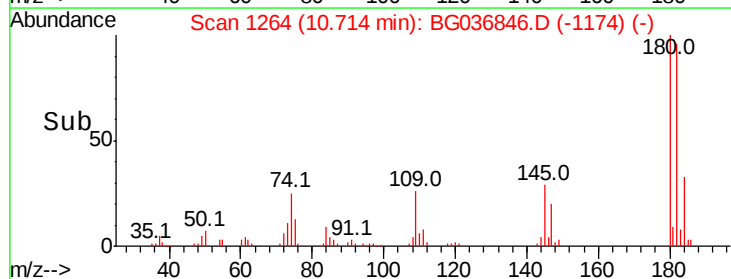
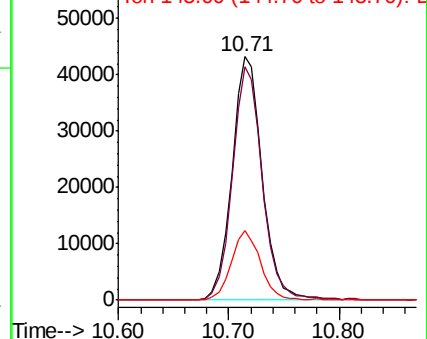


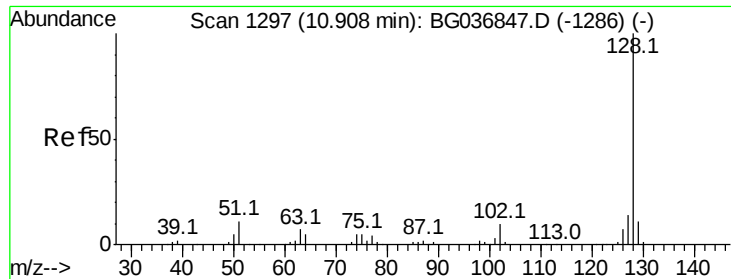
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





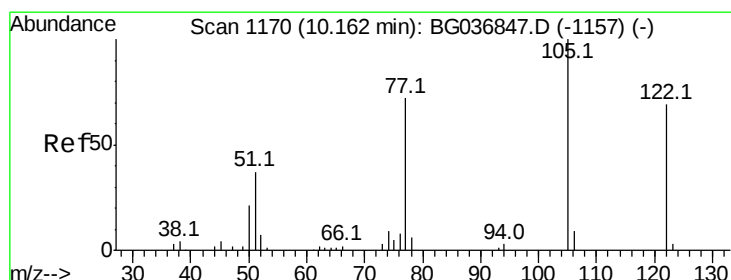
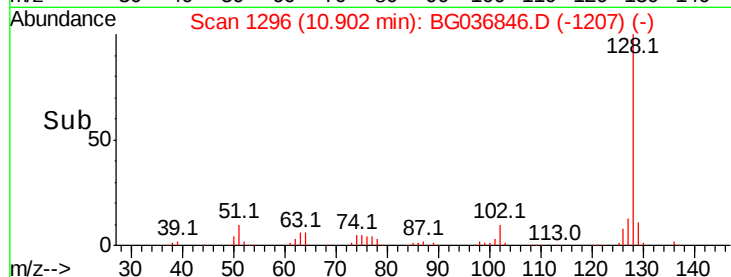
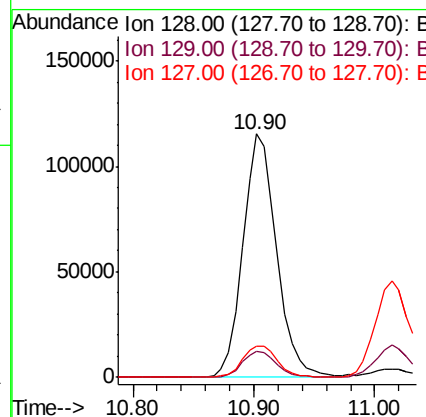
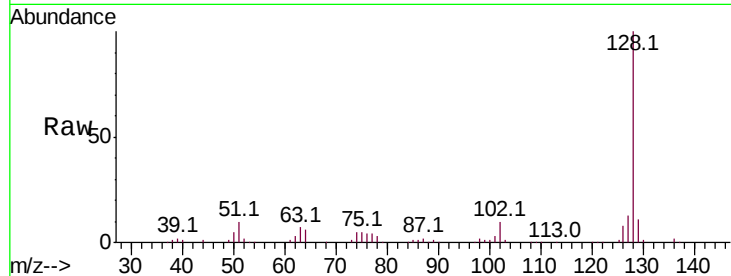
#31
Naphthalene
Concen: 23.808 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	128	Resp:	223102
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.4	14.2
127	12.8	11.0	16.4

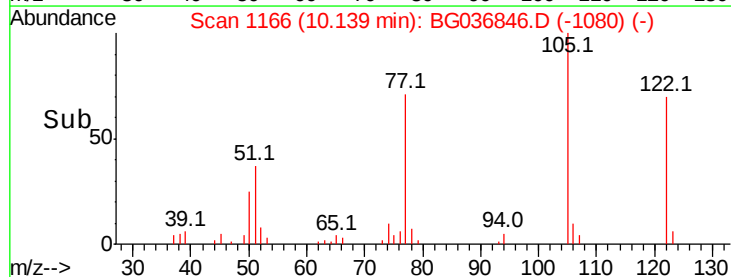
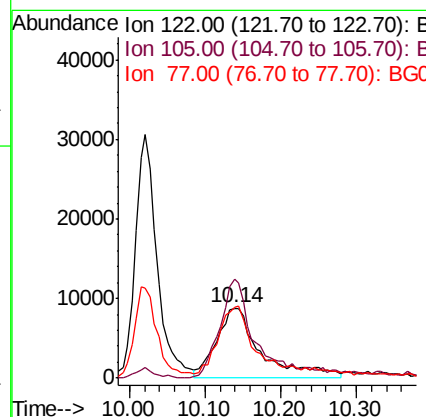
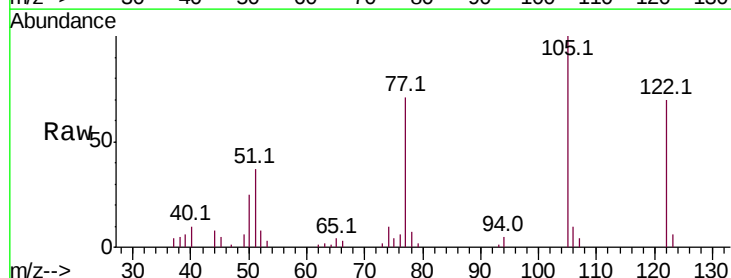
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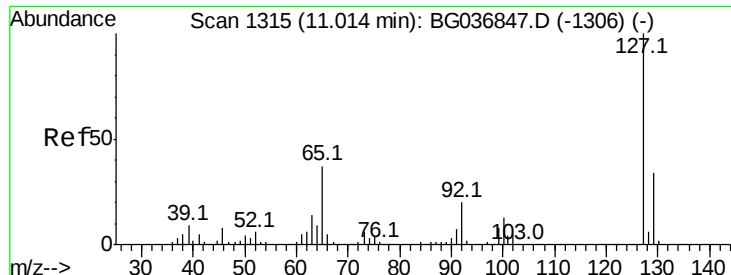
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#32
Benzoic acid
Concen: 19.078 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion:	122	Resp:	36066
Ion Ratio	Lower	Upper	
122	100		
105	142.7	108.1	148.1
77	100.9	76.3	116.3





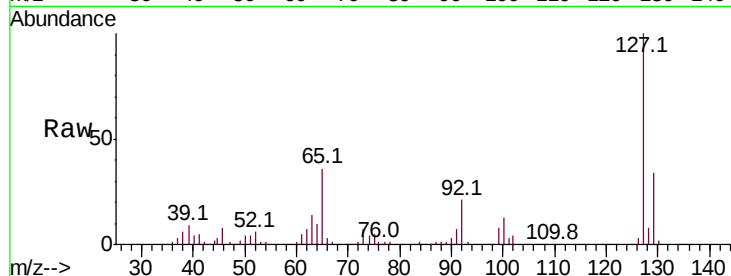
#33
4-Chloroaniline
Concen: 23.881 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

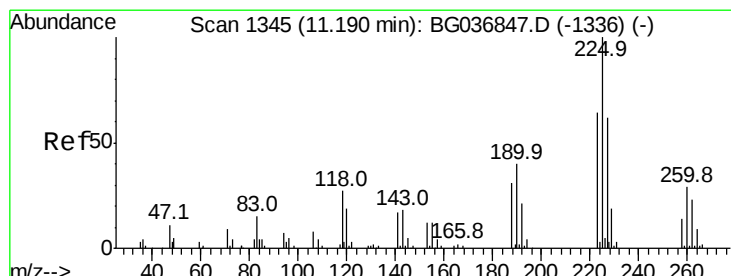
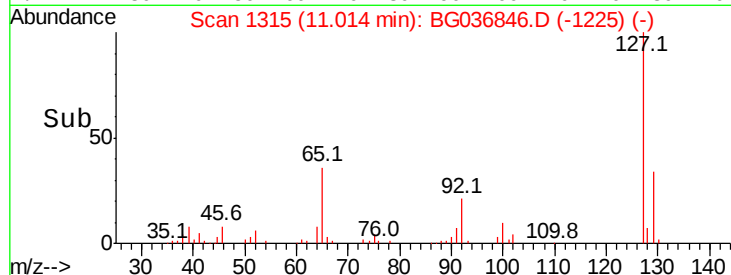
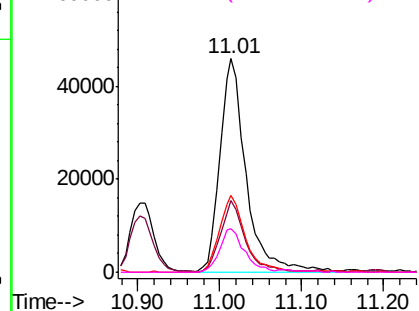
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	25.9	38.9	
65	36.0	27.5	41.3	
92	20.6	16.2	24.2	

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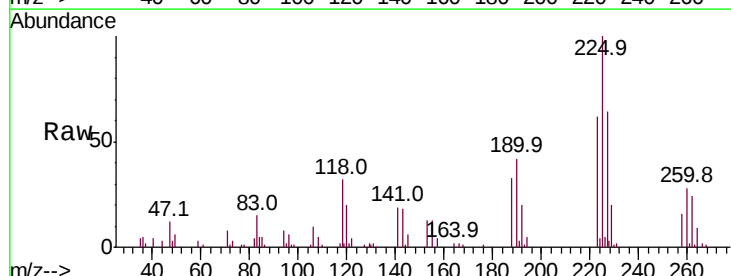


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

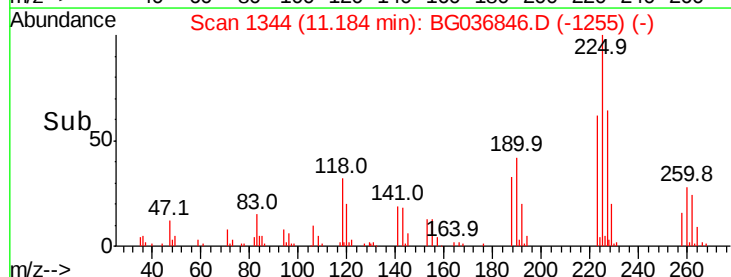
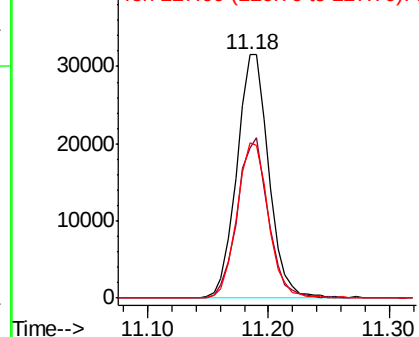


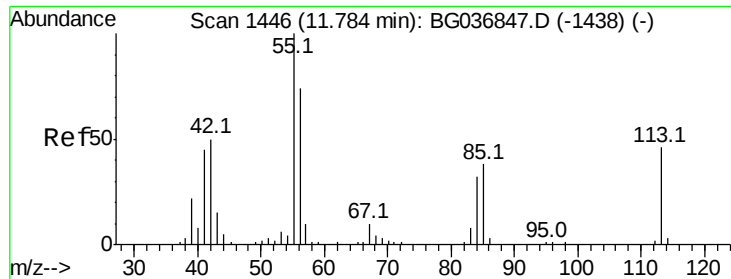
#34
Hexachlorobutadiene
Concen: 24.648 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	51.8	77.8	
227	63.8	49.8	74.6	



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: 23.257 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

ClientSampleID :

SSTDIC025

Tot Ion:113 Resp: 27754

Ion Ratio Lower Upper

113 100

55 214.0 197.7 237.7

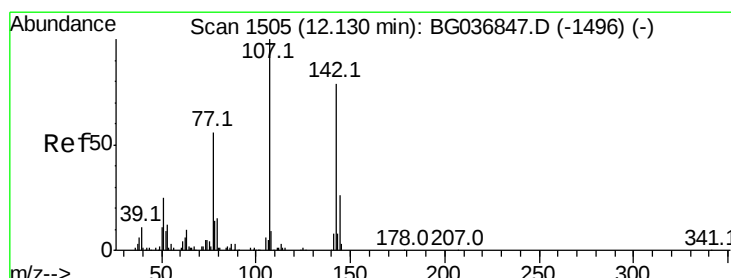
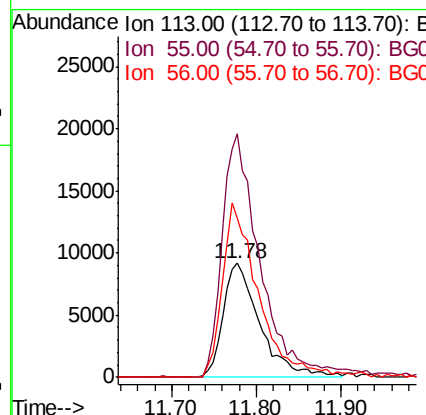
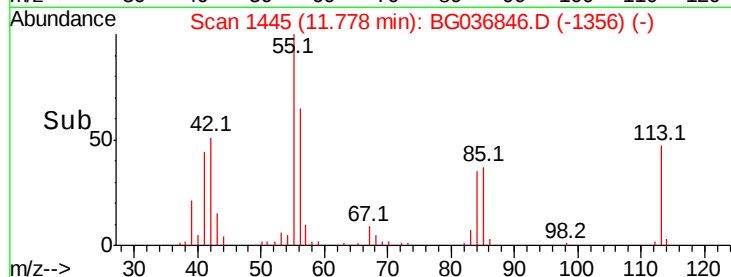
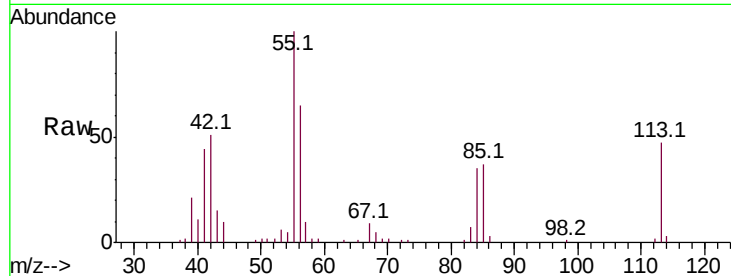
56 139.7 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 23.585 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

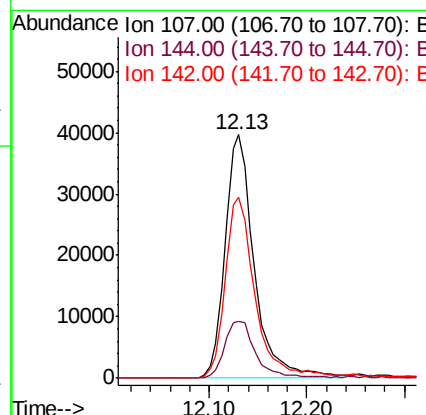
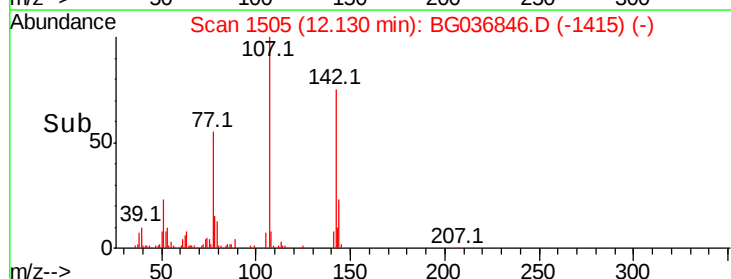
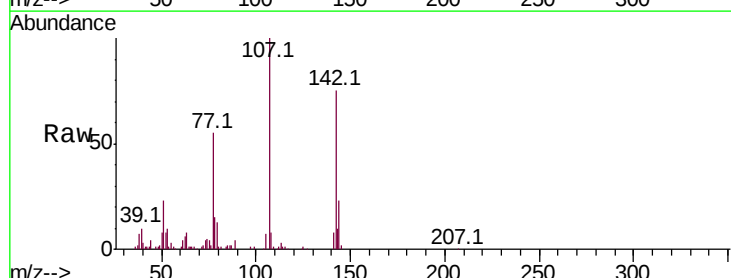
Tgt Ion:107 Resp: 82094

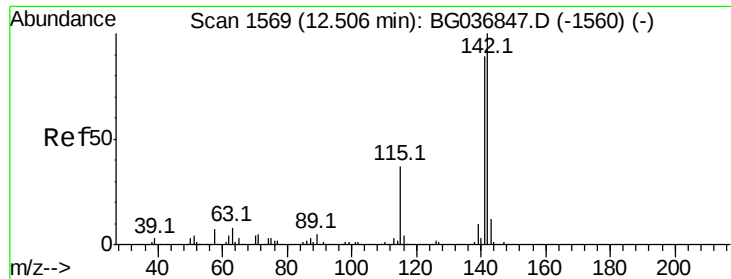
Ion Ratio Lower Upper

107 100

144 23.3 19.5 29.3

142 74.5 62.4 93.6





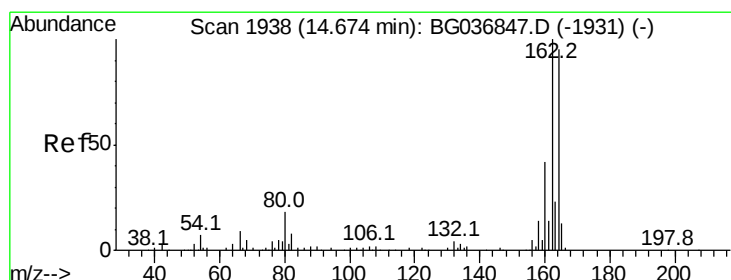
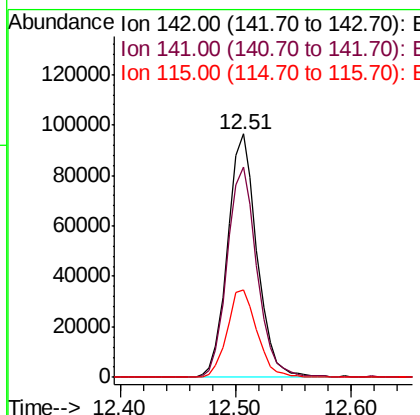
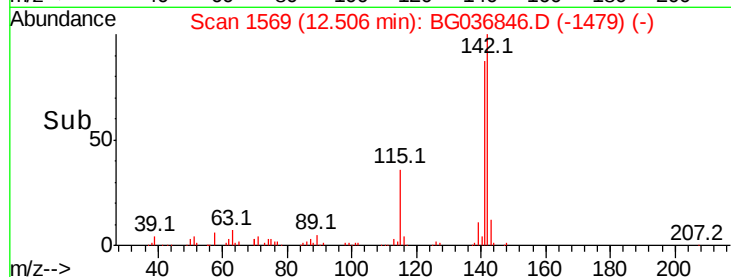
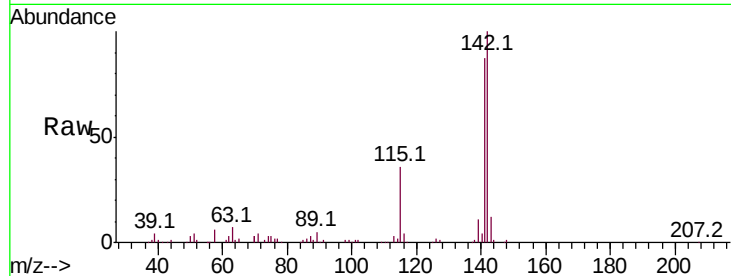
#37
2-Methylnaphthalene
Concen: 24.779 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.5	102.7
115	35.8	29.8	44.8

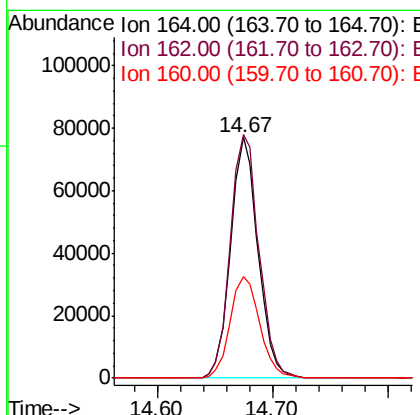
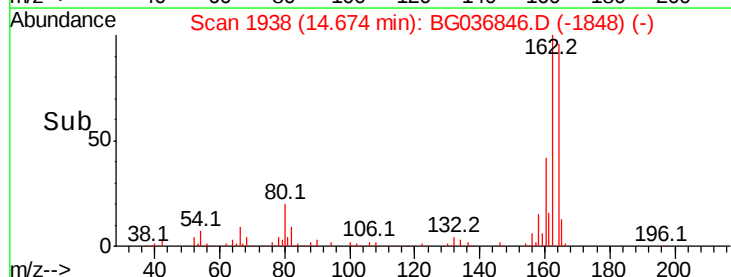
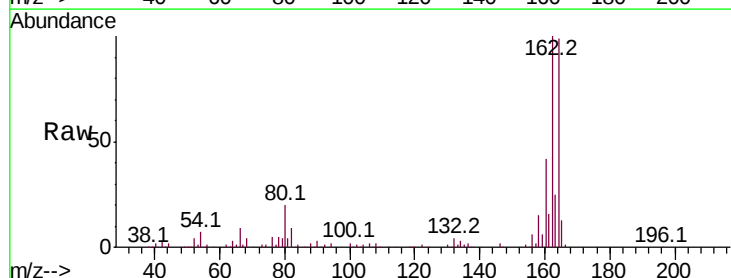
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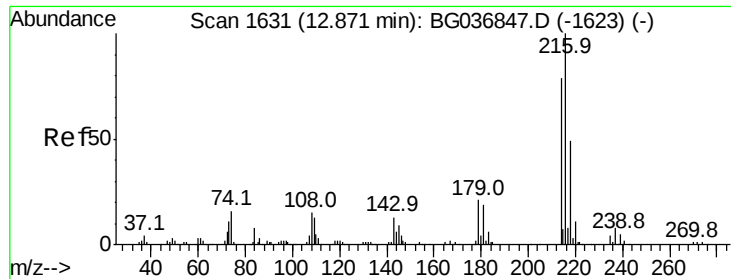
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	42.3	35.3	52.9





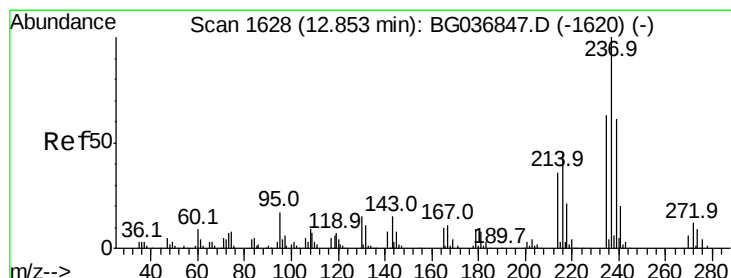
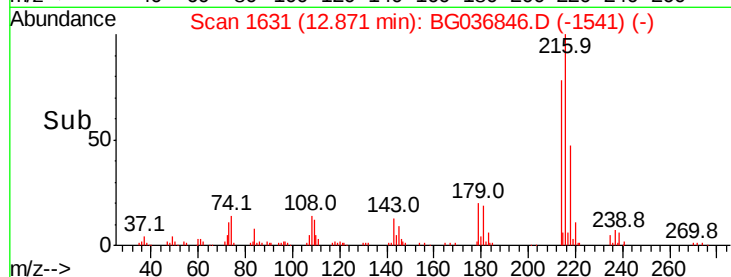
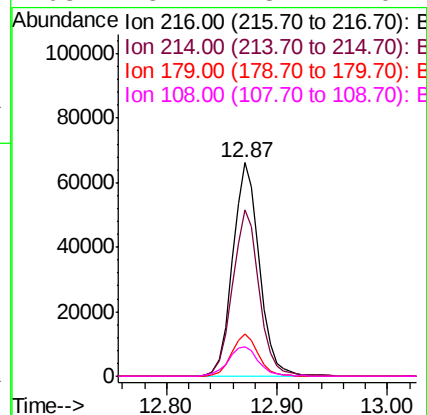
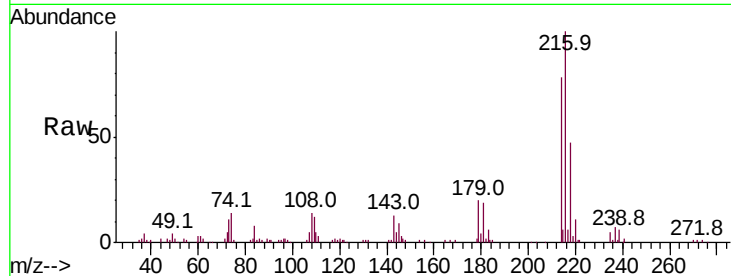
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.989 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	61.0	91.6	
179	19.6	15.7	23.5	
108	15.7	13.1	19.7	

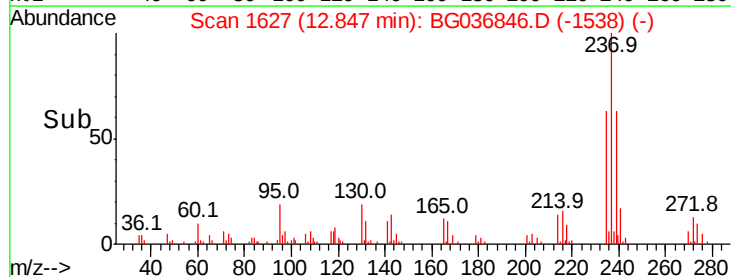
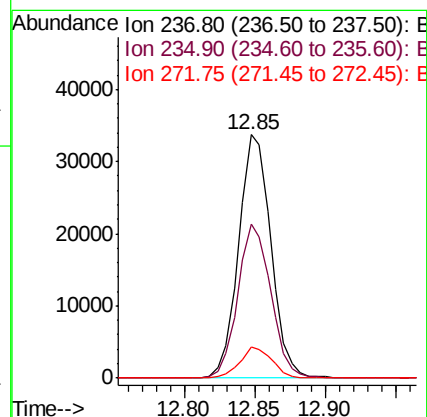
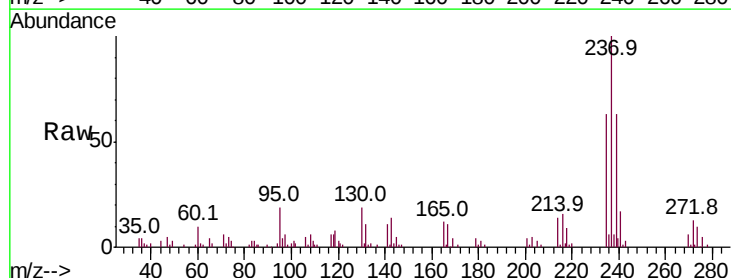
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#40
 Hexachlorocyclopentadiene
 Concen: 23.144 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	42.2	82.2	
272	13.0	0.0	32.1	





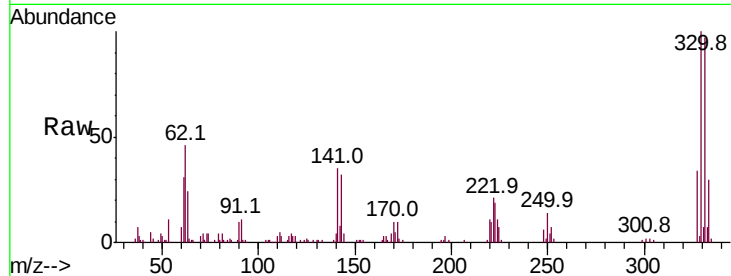
#41
 2,4,6-Tribromophenol
 Concen: 51.175 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.2
141	36.5	30.7	46.1

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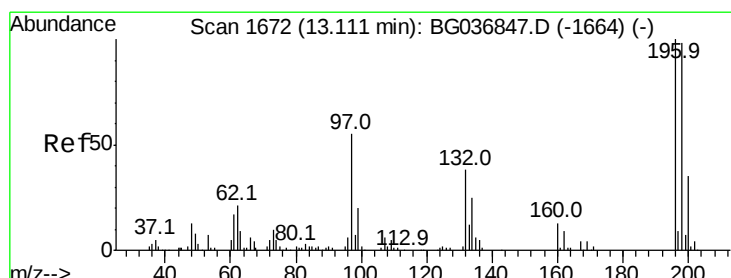
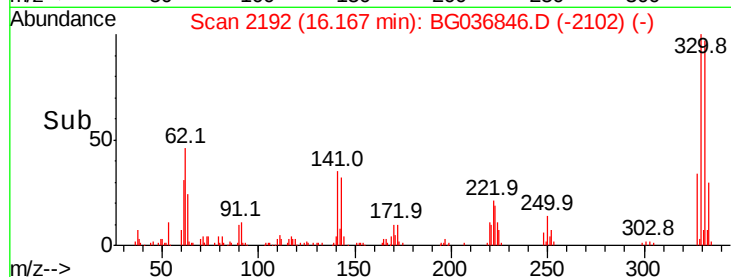
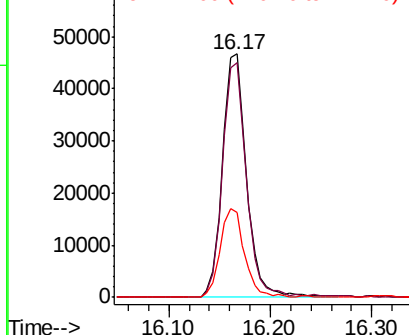


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 23.076 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

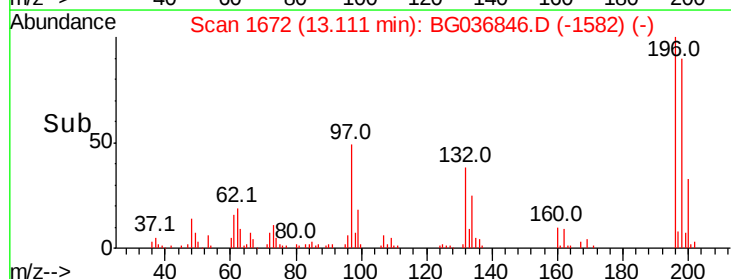
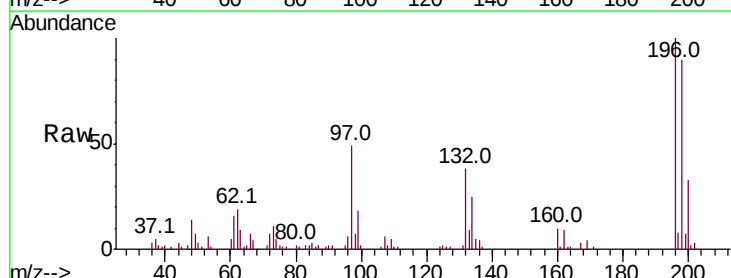
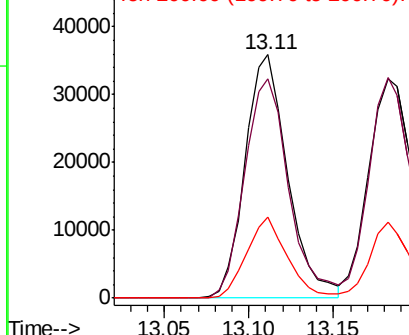
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	77.2	115.8
200	33.5	26.3	39.5

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





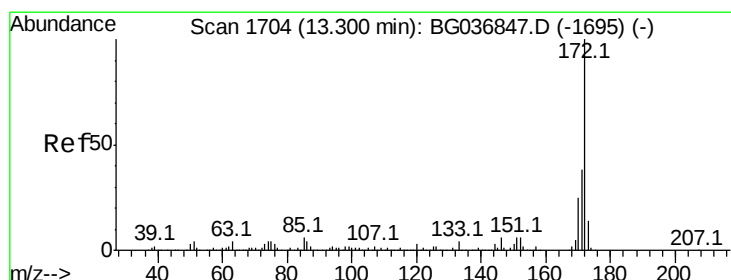
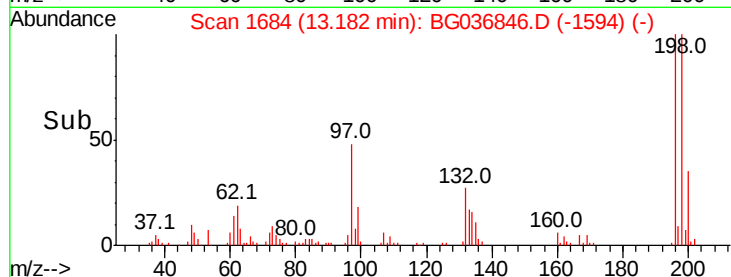
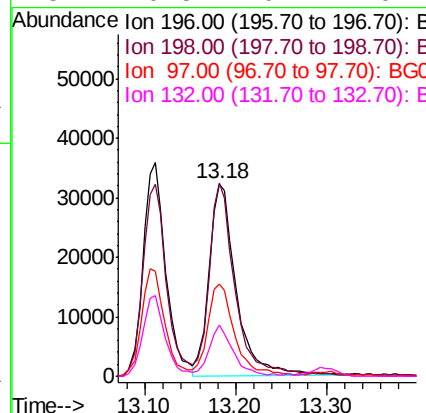
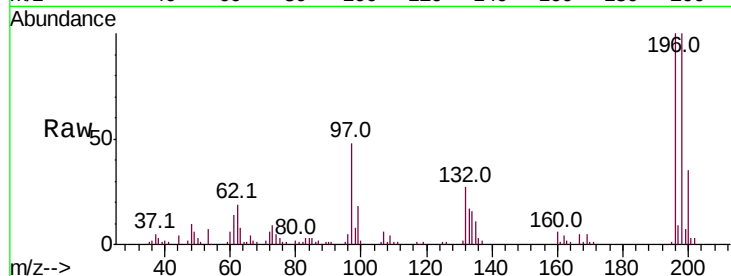
#43
 2,4,5-Trichlorophenol
 Concen: 22.839 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	66520		
198	100.2	75.6	113.4	
97	47.7	37.2	55.8	
132	26.8	19.4	29.2	

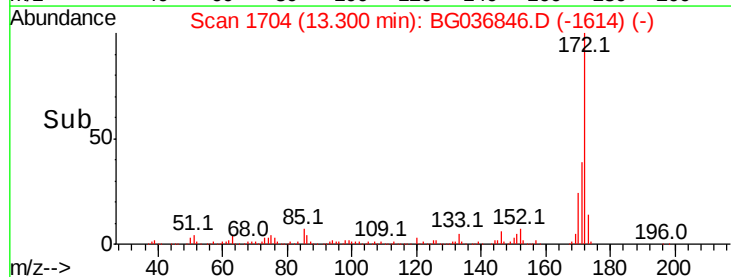
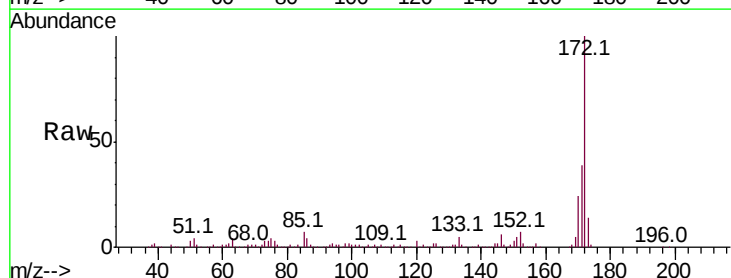
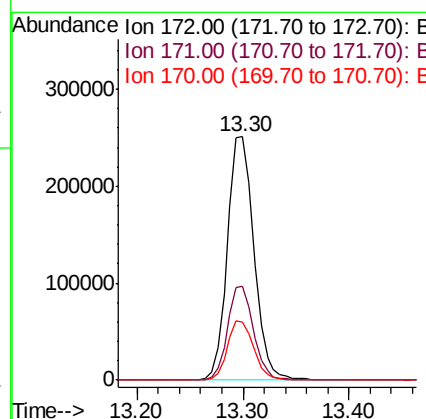
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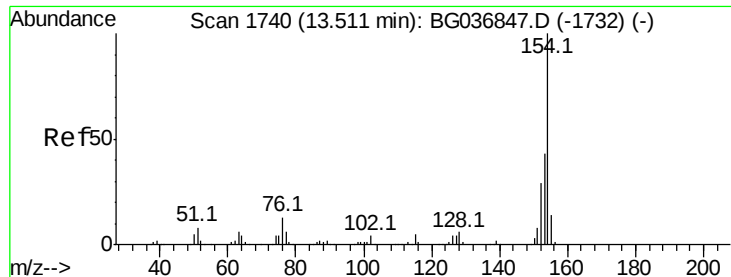
Sohil
 9/21/2018 10:48:57 AM



#44
 2-Fluorobiphenyl
 Concen: 49.314 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	437493		
171	38.7	31.3	46.9	
170	23.6	21.0	31.6	





#45

1,1'-Biphenyl

Concen: 23.533 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

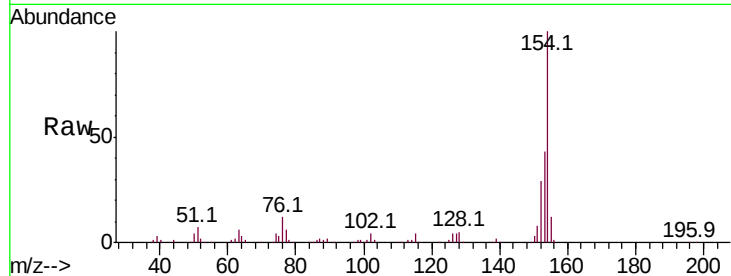
ClientSampleId :

SSTDIC025

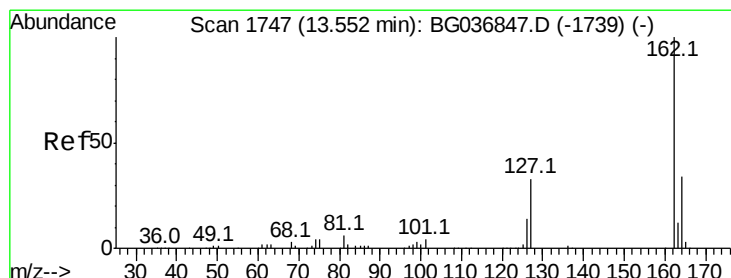
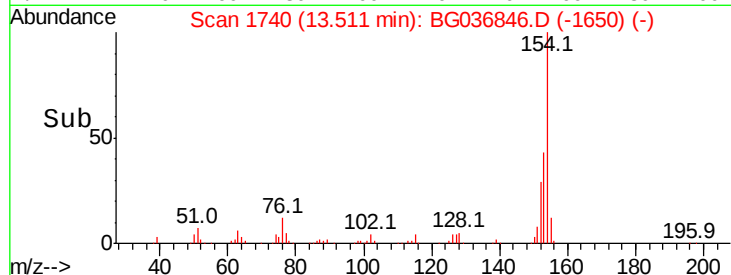
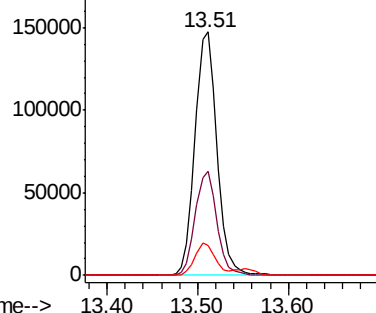
Tot Ion:	154	Resp:	247447
Ion Ratio	Lower	Upper	
154	100		
153	42.6	24.0	64.0
76	12.4	0.0	32.9

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Abundance Ion 154.00 (153.70 to 154.70): E
200000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 23.987 ng

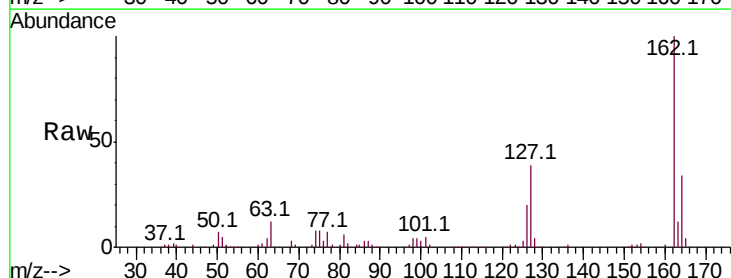
RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

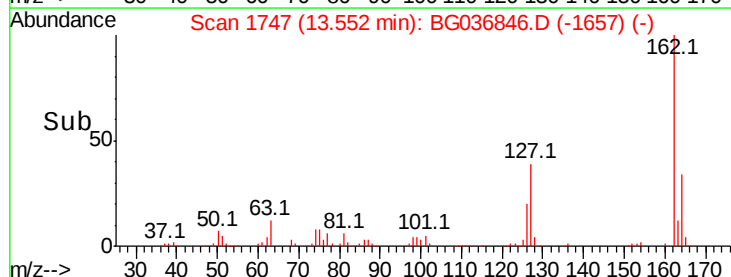
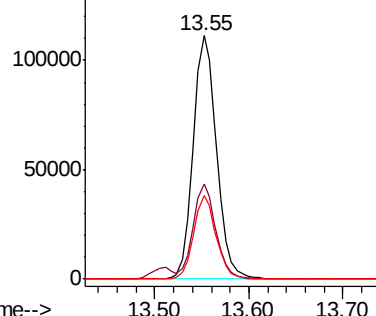
Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	162	Resp:	192543
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.7	46.1
164	34.5	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
150000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





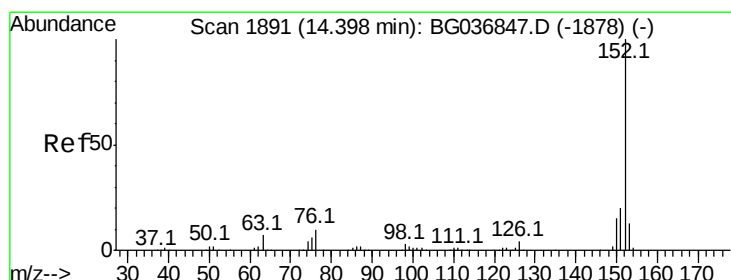
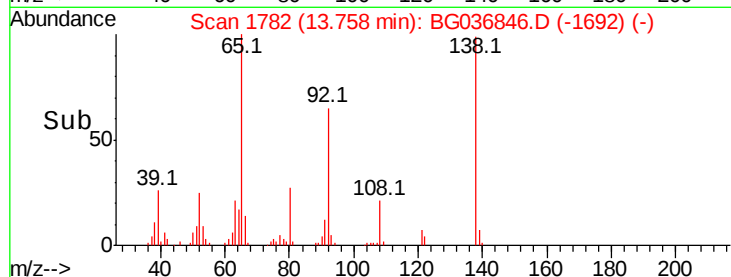
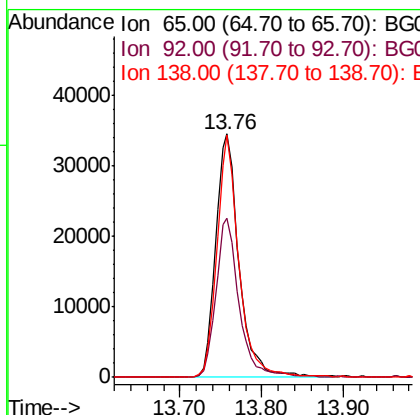
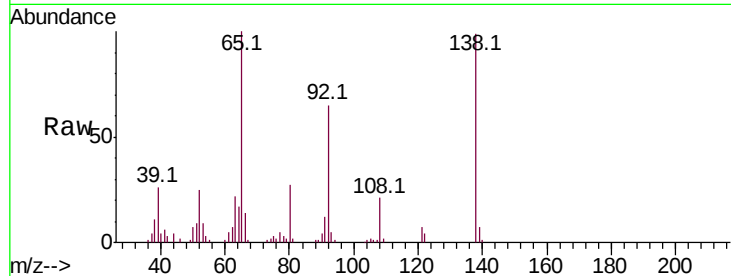
#47
2-Nitroaniline
Concen: 27.184 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	49.9	74.9
138	99.4	76.2	114.4

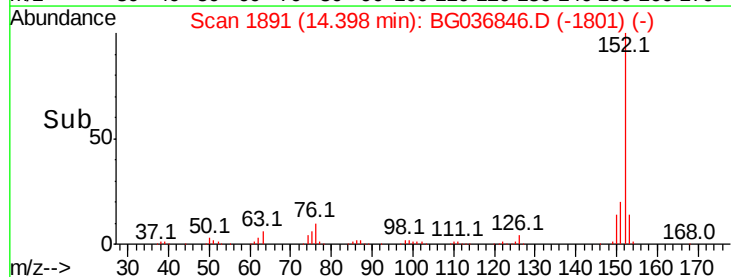
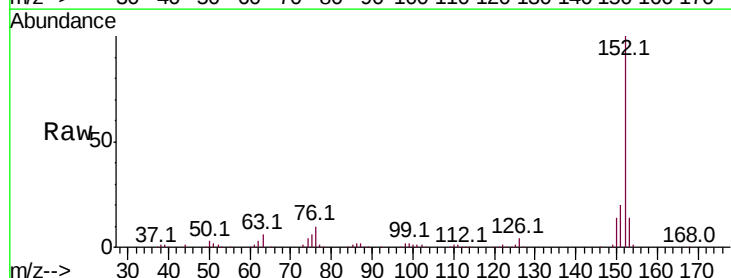
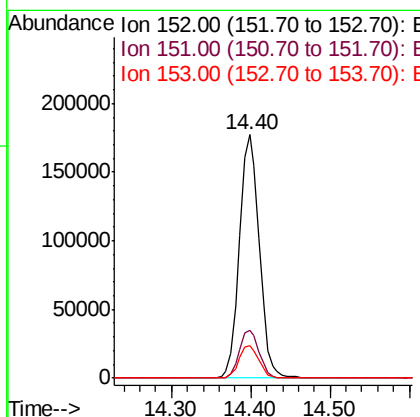
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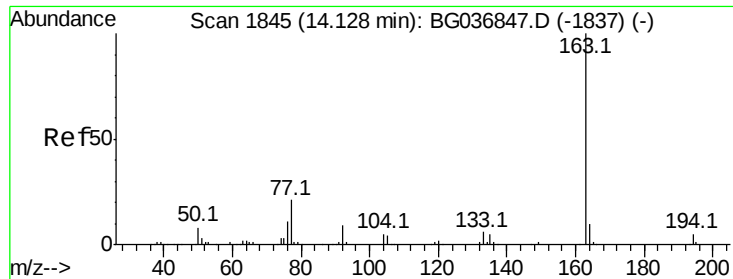
Sohil
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#48
Acenaphthylene
Concen: 24.512 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	13.5	11.2	16.8





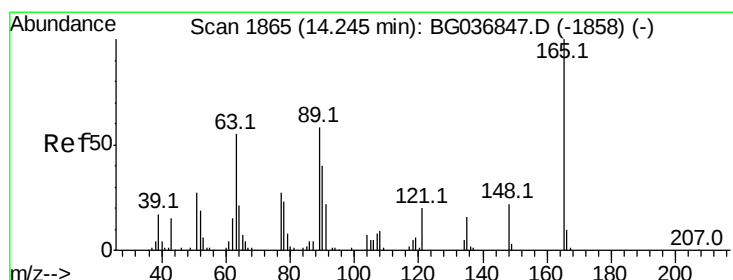
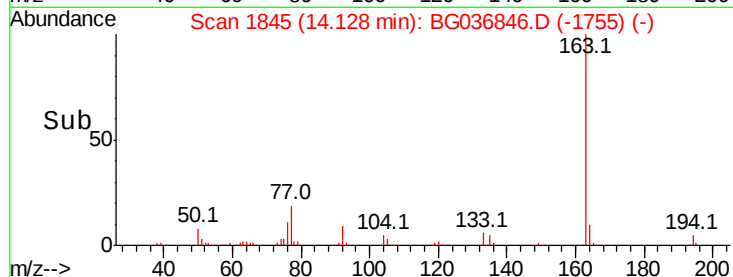
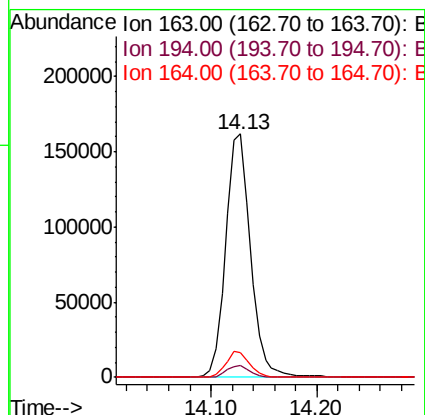
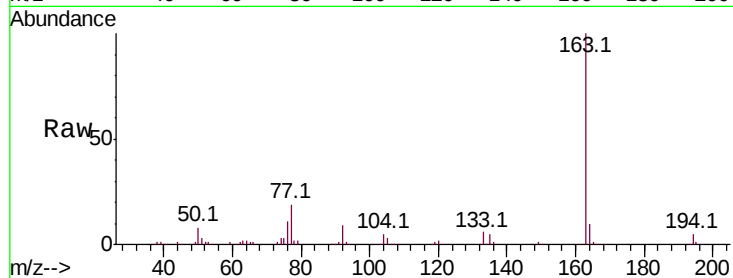
#49
Dimethylphthalate
Concen: 25.422 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	262953		
194	5.1	4.0	6.0	
164	10.2	8.1	12.1	

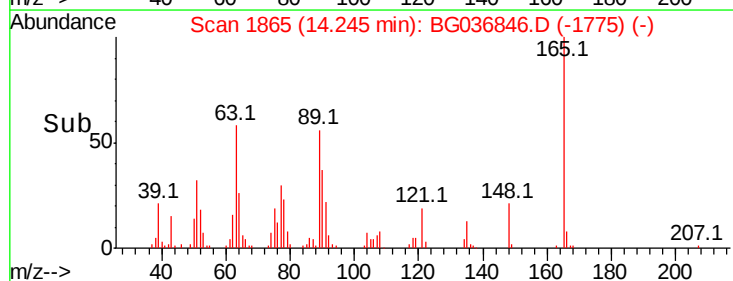
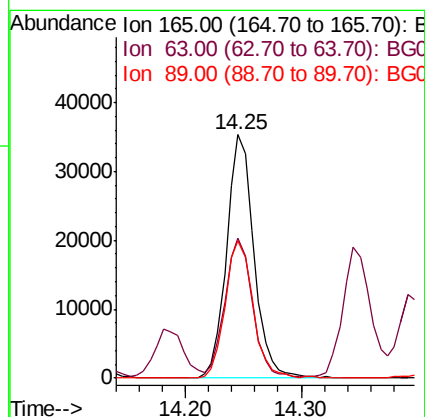
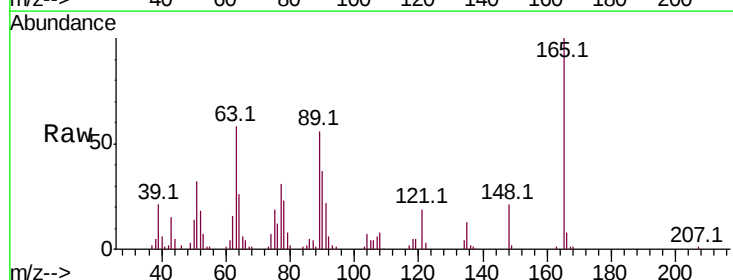
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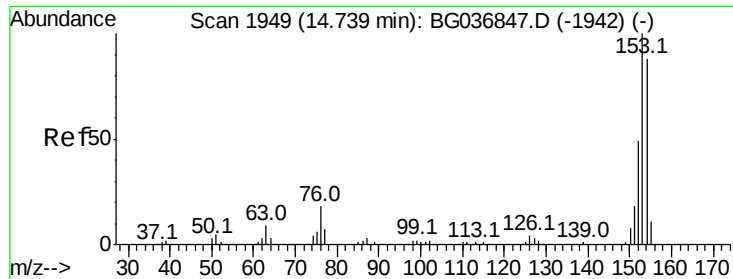
Sohil
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#50
2,6-Dinitrotoluene
Concen: 27.167 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57822		
63	57.6	50.1	75.1	
89	56.4	47.8	71.6	





#51

Acenaphthene

Concen: 22.500 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

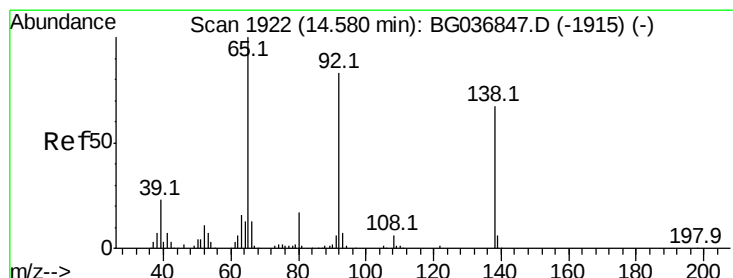
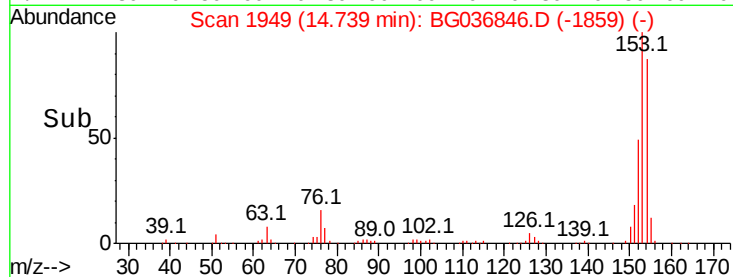
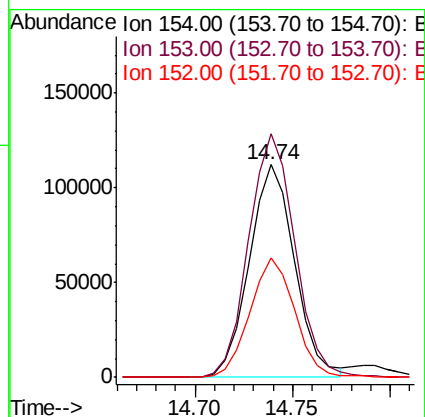
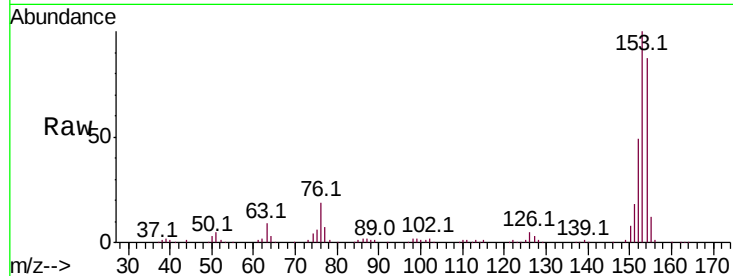
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	180776
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.8	137.6
152	56.4	43.5	65.3

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#52

3-Nitroaniline

Concen: 26.949 ng

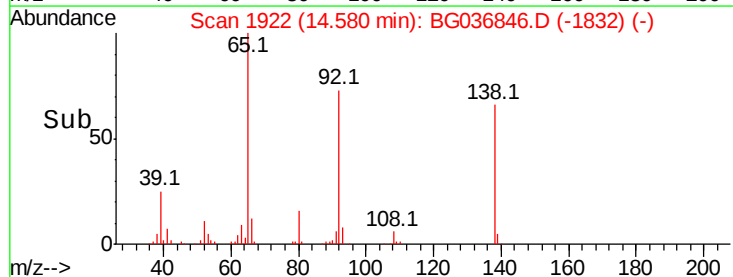
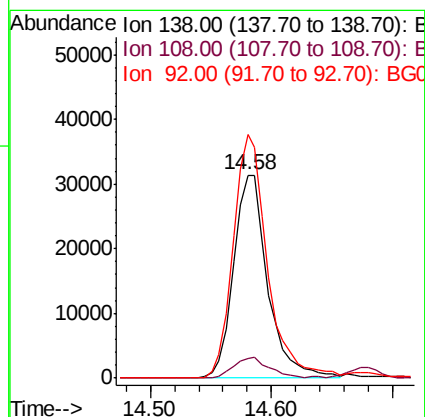
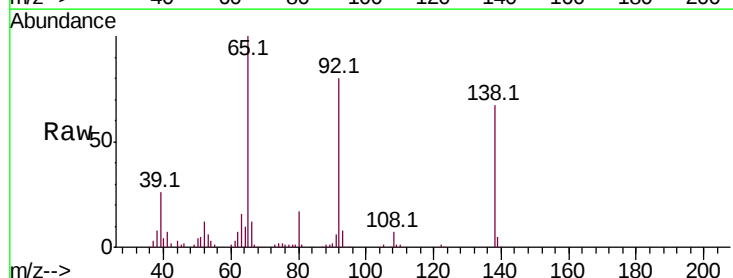
RT: 14.58 min Scan# 1922

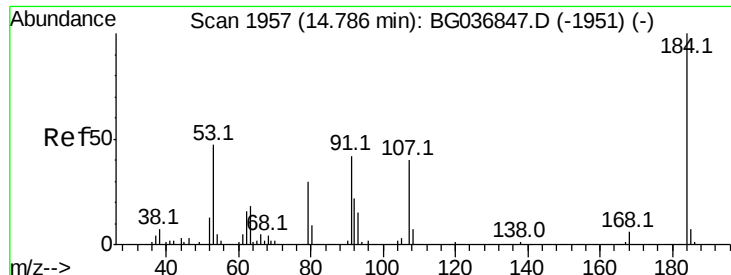
Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	138	Resp:	61811
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.2
92	120.0	96.8	145.2





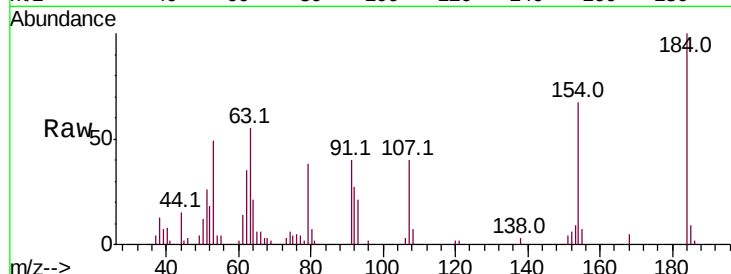
#53
 2,4-Dinitrophenol
 Concen: 23.023 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.0	47.3	70.9	
154	67.1	51.1	76.7	

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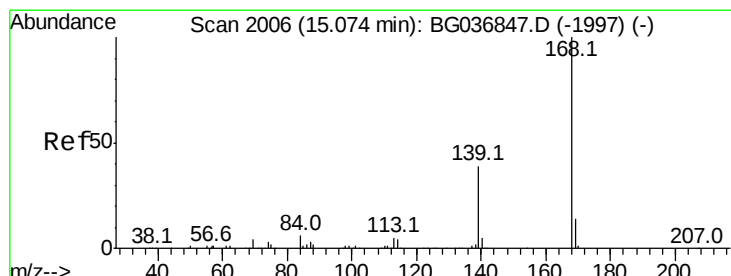
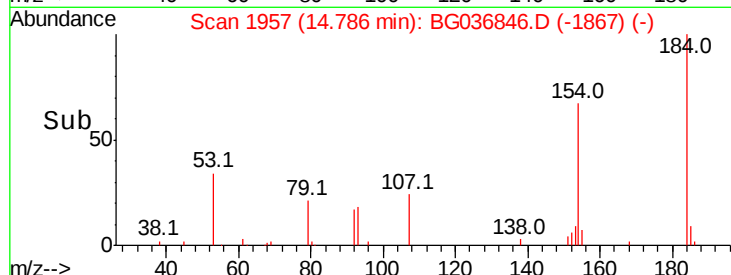
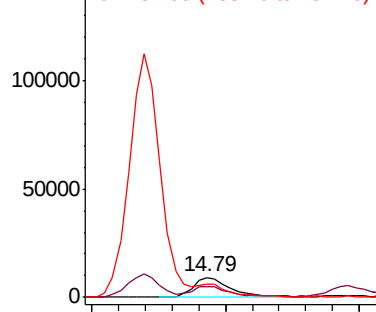


Abundance

Ion 184.00 (183.70 to 184.70): E

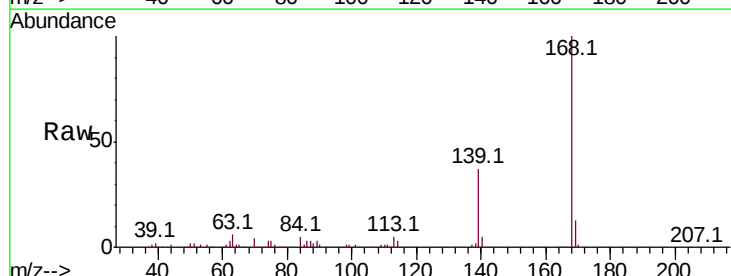
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 24.685 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.7	31.0	46.6	
169	13.2	11.1	16.7	

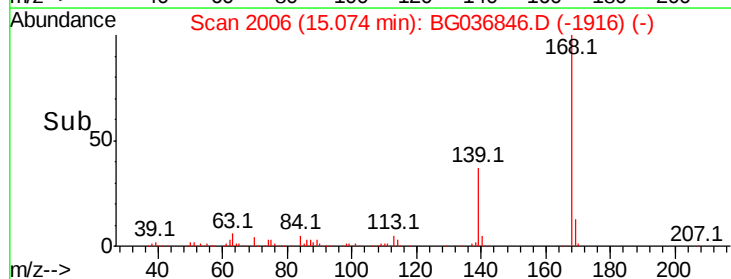
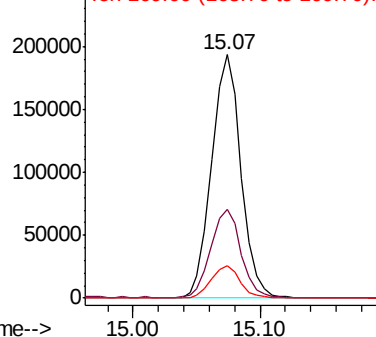


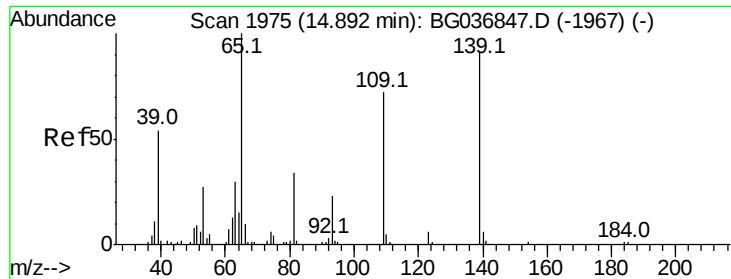
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





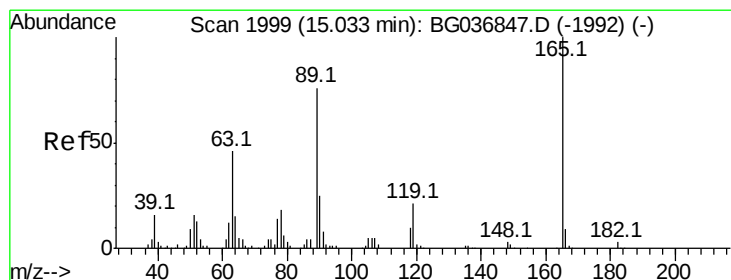
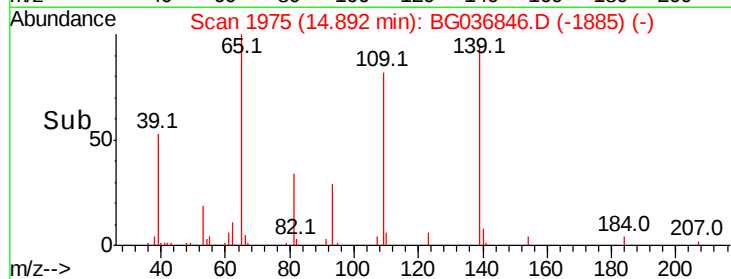
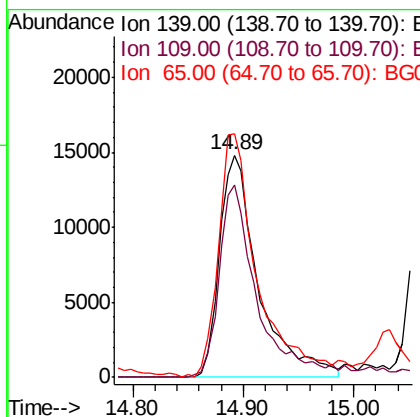
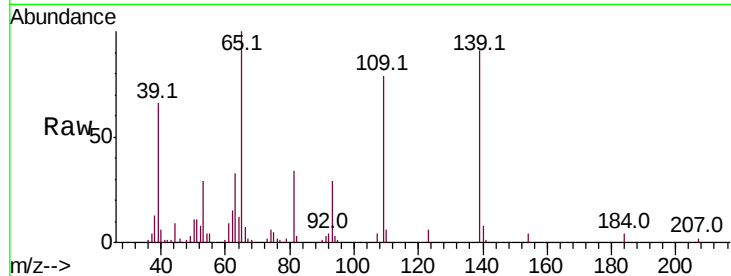
#55
4-Nitrophenol
Concen: 19.452 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	86.4	63.9	103.9	
65	109.6	90.0	130.0	

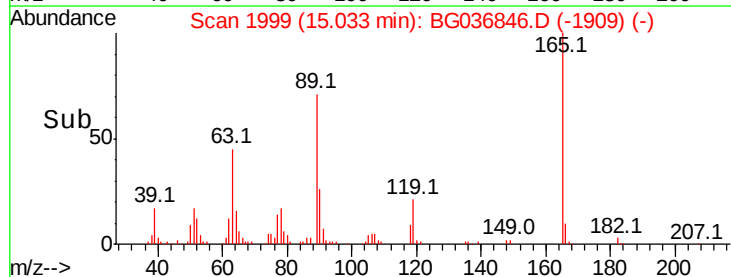
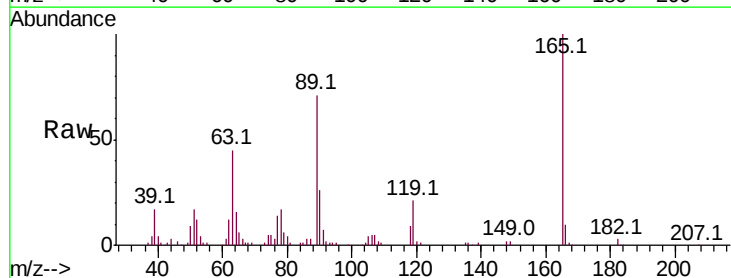
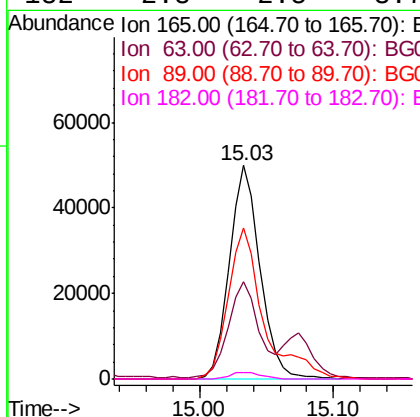
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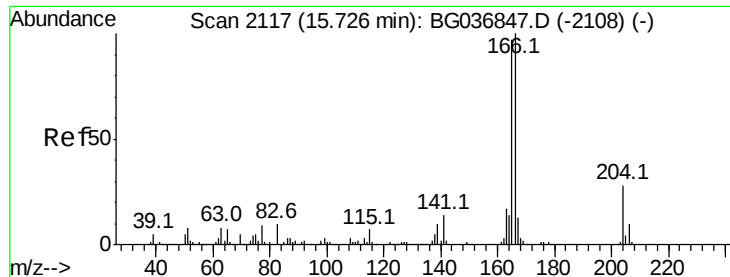
Sohil
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#56
2,4-Dinitrotoluene
Concen: 28.919 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.4	40.1	60.1	
89	70.6	63.7	95.5	
182	2.8	2.5	3.7	





#57

Fluorene

Concen: 25.107 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 236247

Ion Ratio Lower Upper

166 100

165 97.4 77.0 115.4

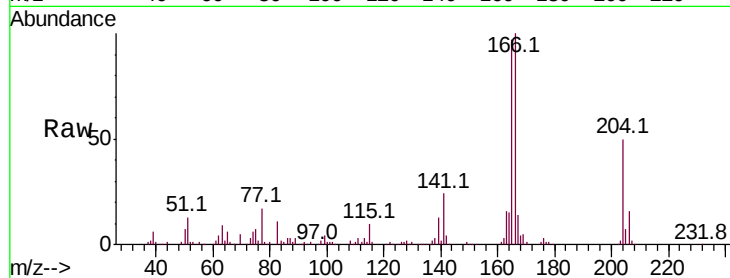
167 14.2 10.6 16.0

Manual Integrations

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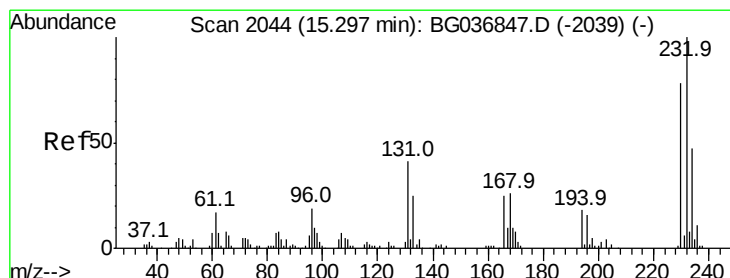
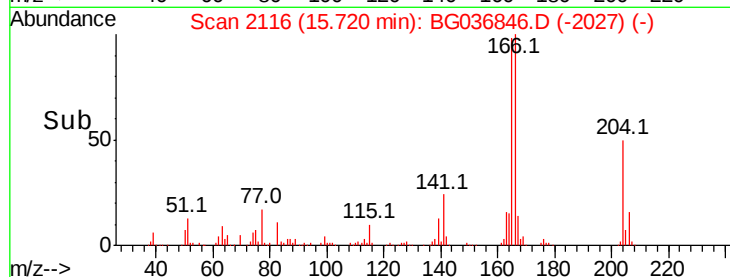
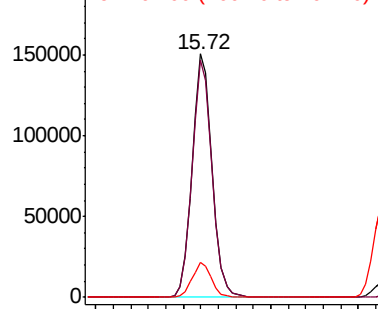


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.476 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Tgt Ion:232 Resp: 66979

Ion Ratio Lower Upper

232 100

131 38.5 33.8 50.8

130 2.2 2.1 3.1

166 27.4 22.3 33.5

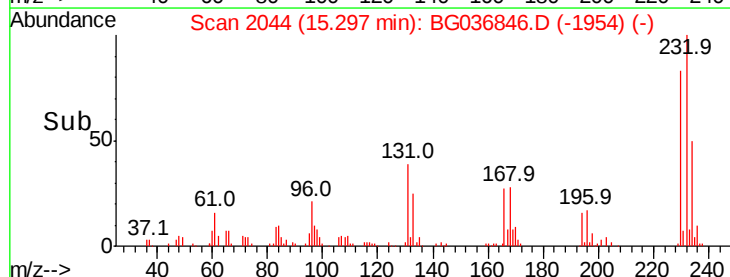
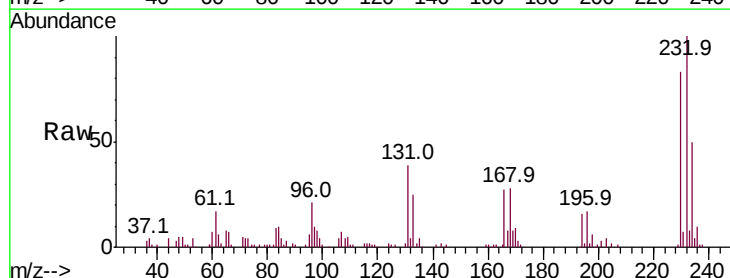
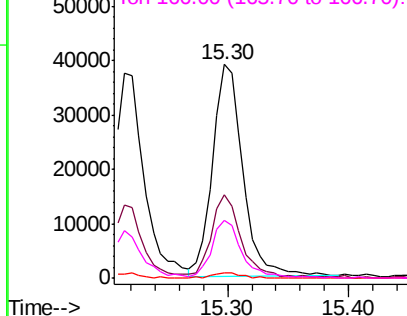
Abundance

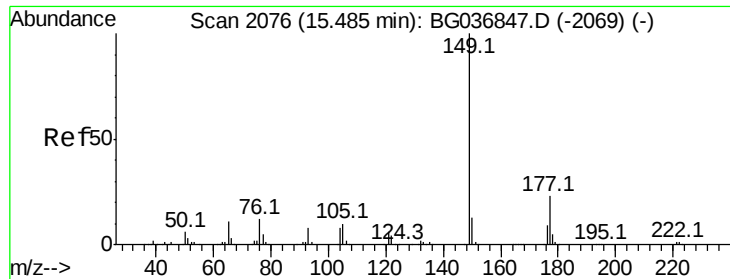
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





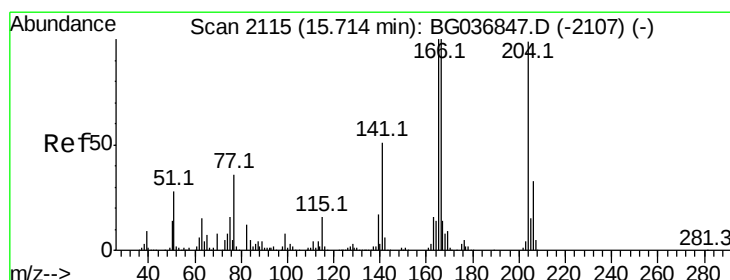
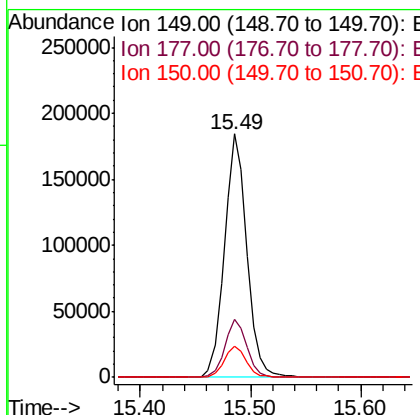
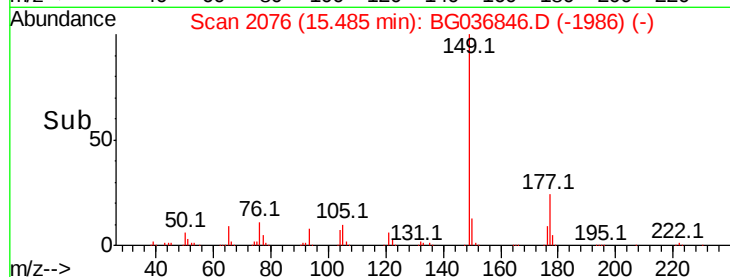
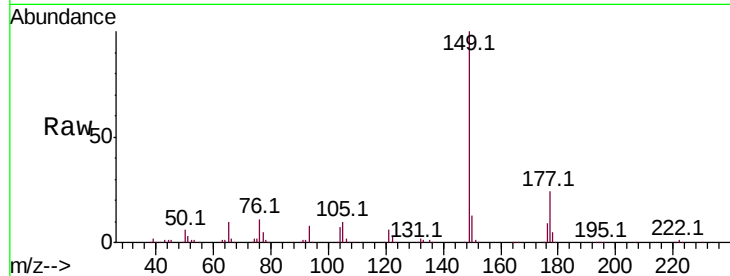
#59
Diethylphthalate
Concen: 25.048 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	149	Resp:	261105
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.1	28.7
150	13.0	10.7	16.1

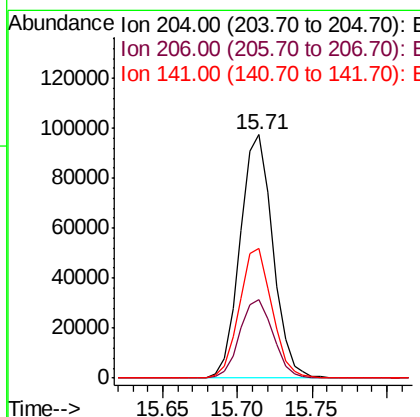
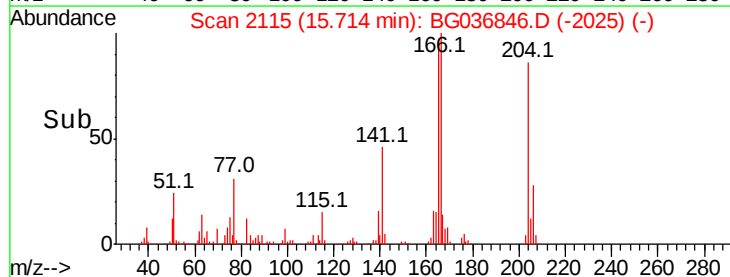
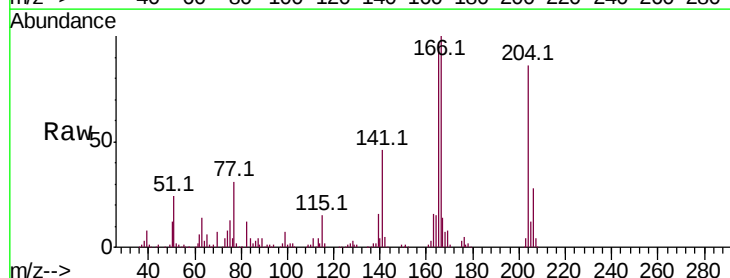
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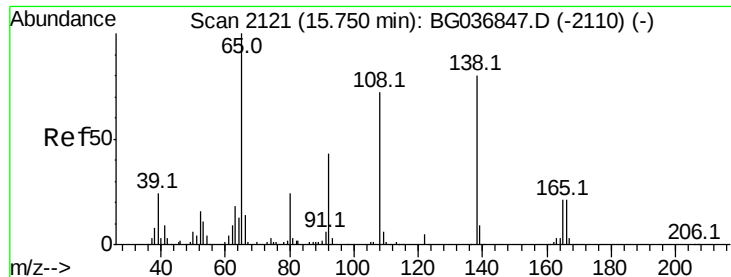
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#60
4-Chlorophenyl-phenylether
Concen: 25.528 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion:	204	Resp:	148327
Ion Ratio	Lower	Upper	
204	100		
206	32.2	27.0	40.4
141	53.2	43.8	65.6





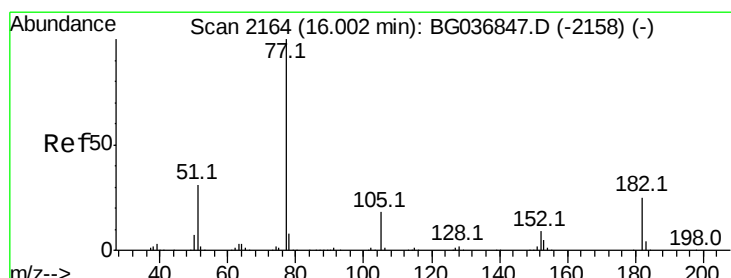
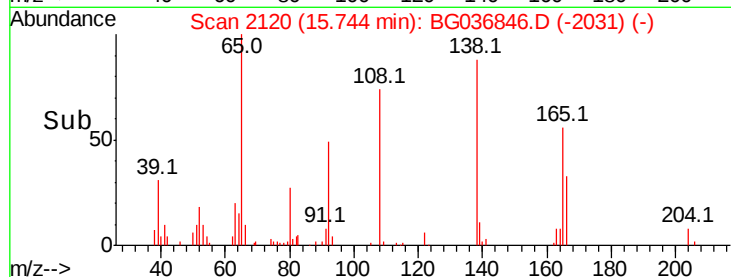
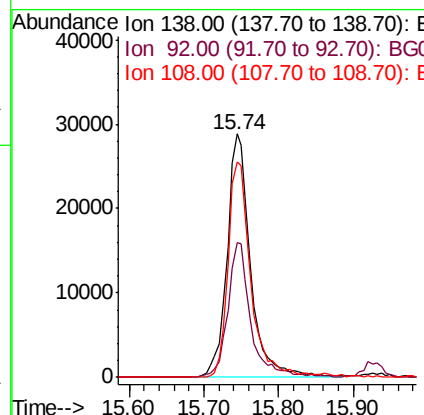
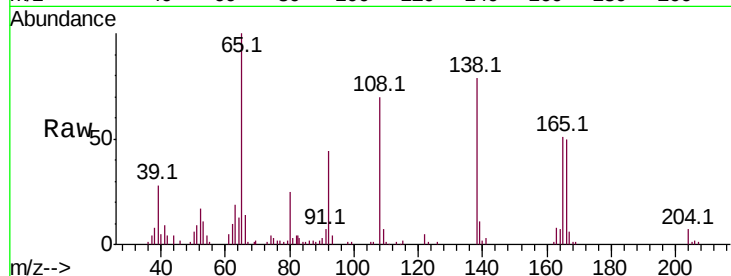
#61
4-Nitroaniline
Concen: 26.255 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.5	78.5
108	88.7	70.3	110.3

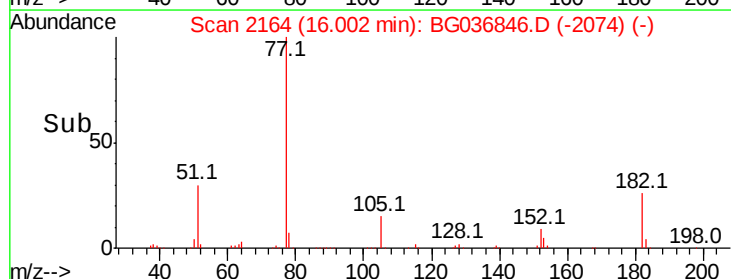
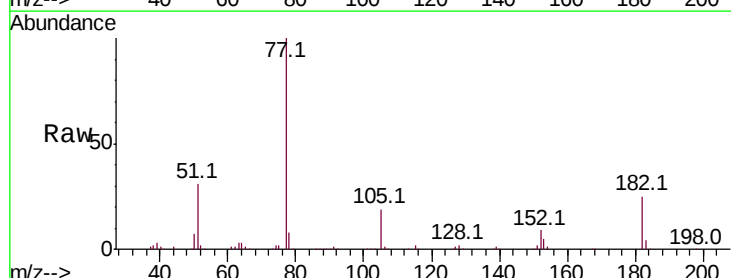
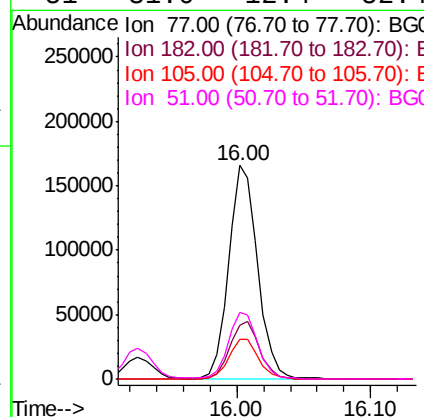
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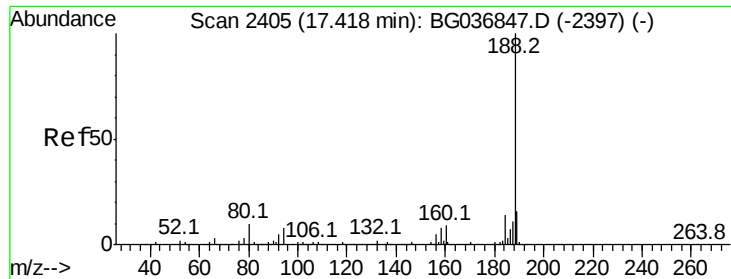
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#62
Azobenzene
Concen: 23.707 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.7	46.7
105	18.7	0.0	39.8
51	31.0	12.4	52.4





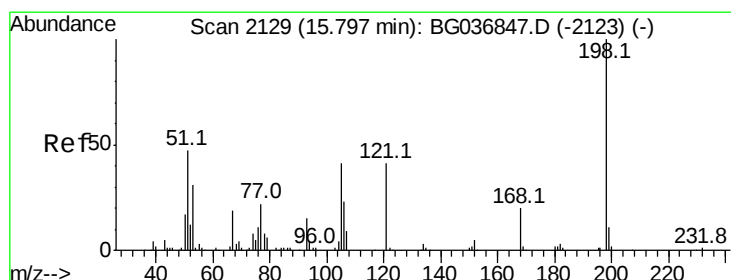
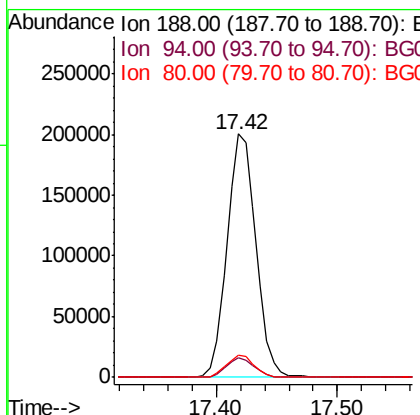
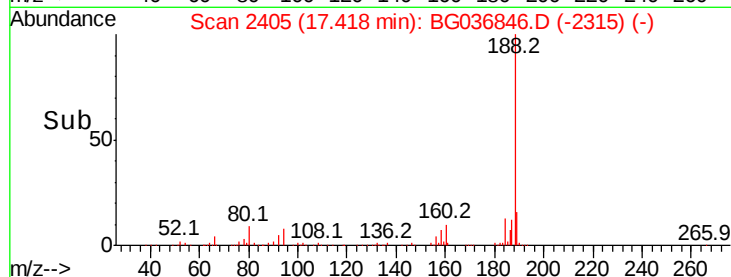
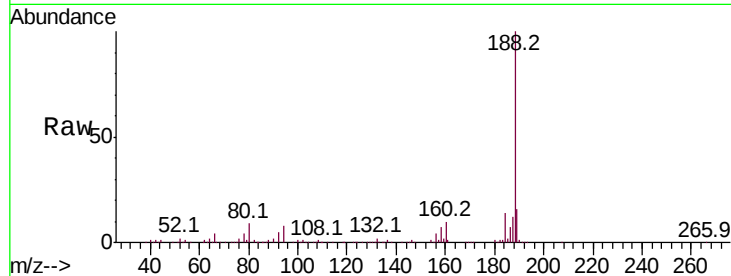
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.0	6.7	10.1	
80	9.2	8.1	12.1	

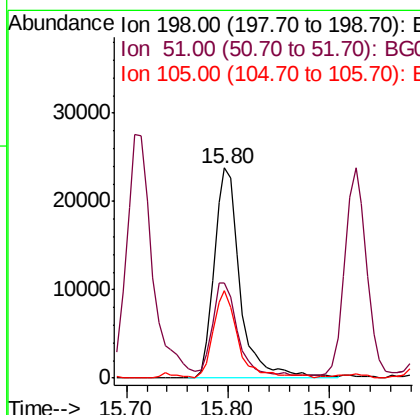
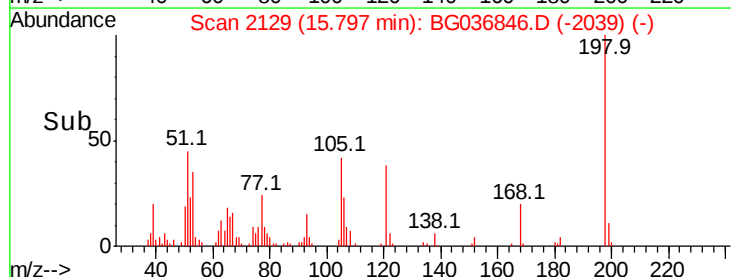
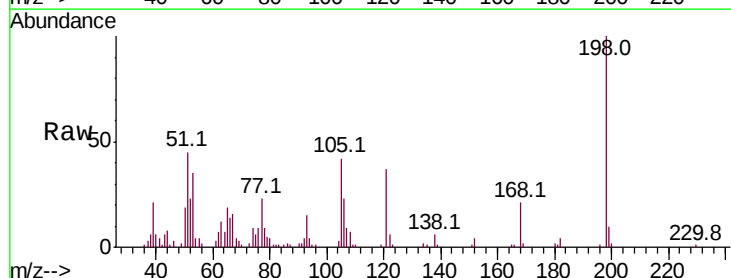
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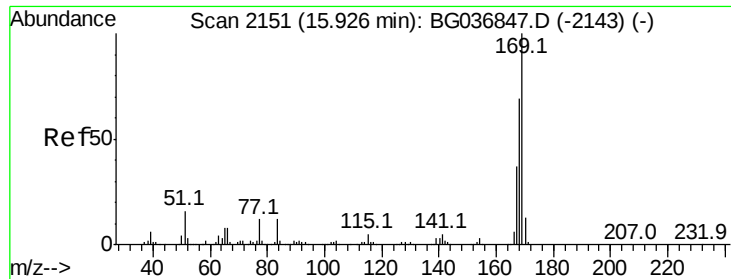
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.919 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	45.3	26.5	66.5	
105	41.6	20.2	60.2	





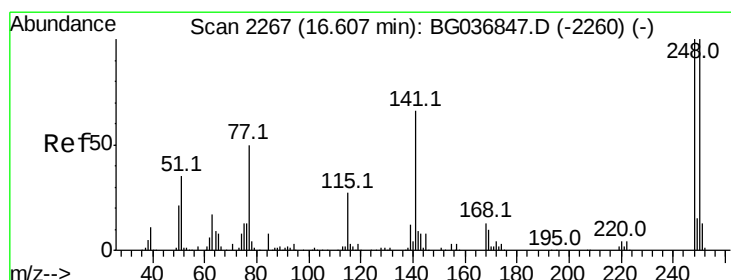
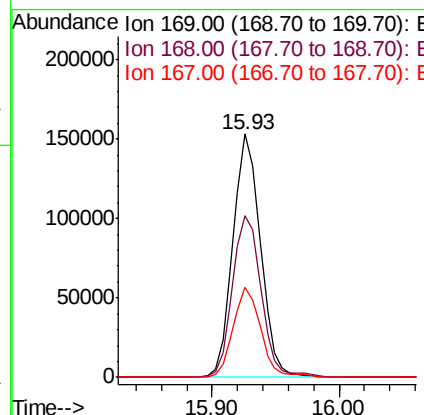
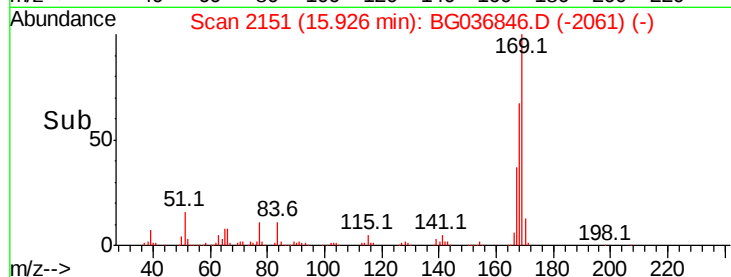
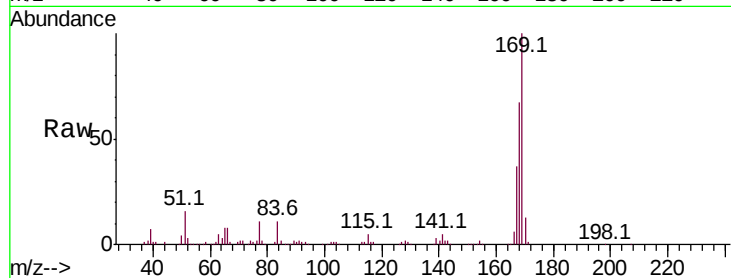
#65
n-Nitrosodiphenylamine
Concen: 23.316 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	229968		
168	66.6		57.6	86.4
167	37.2		31.0	46.4

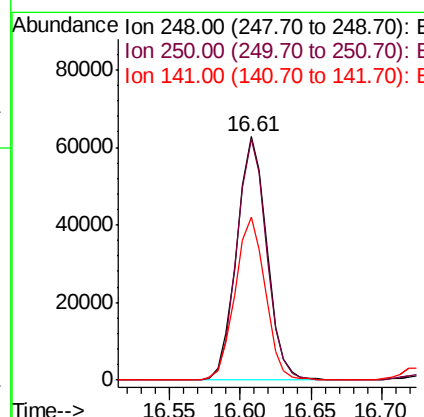
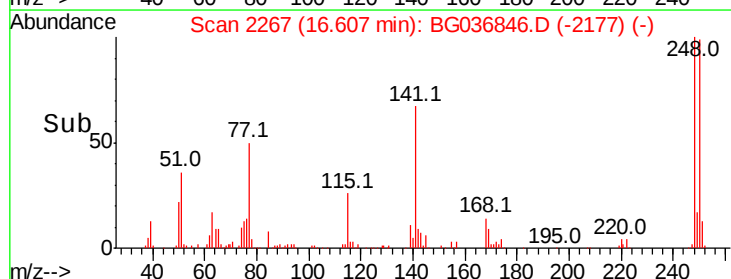
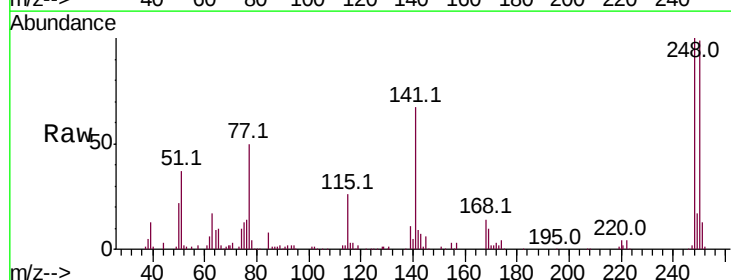
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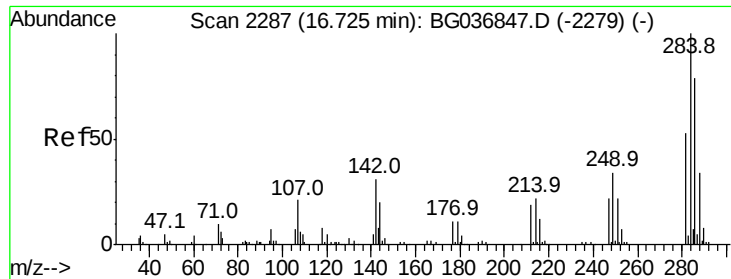
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#66
4-Bromophenyl-phenylether
Concen: 24.159 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93888		
250	99.2		78.1	117.1
141	67.1		53.7	80.5





#67

Hexachlorobenzene

Concen: 24.275 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

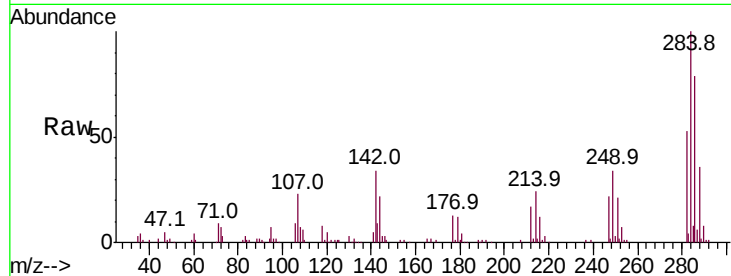
ClientSampleId :

SSTDIC025

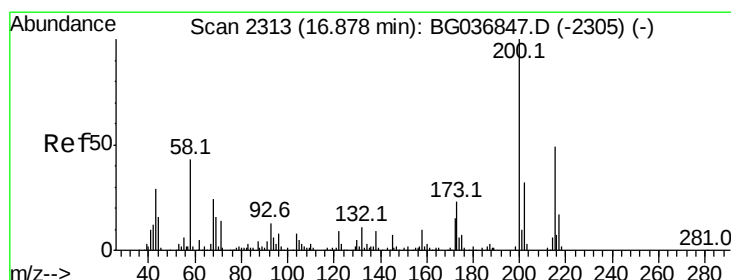
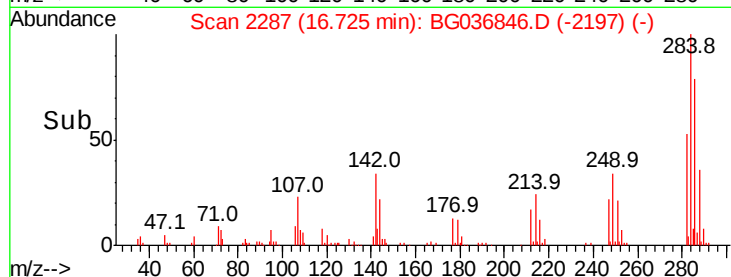
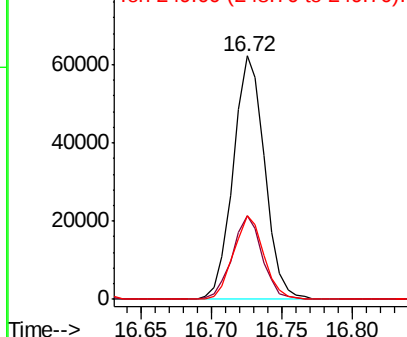
Tot Ion:	284	Resp:	96466
Ion Ratio	Lower	Upper	
284	100		
142	34.3	27.8	41.6
249	34.2	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 25.515 ng

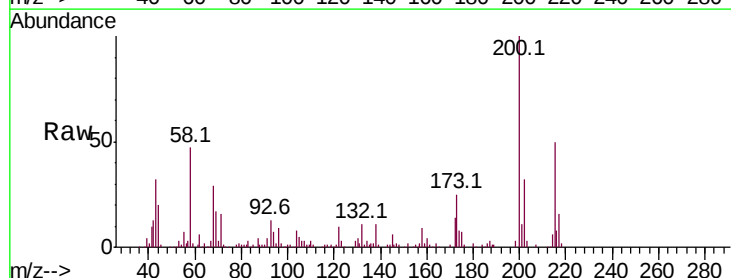
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

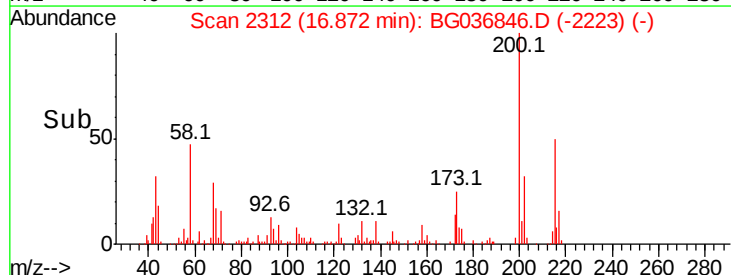
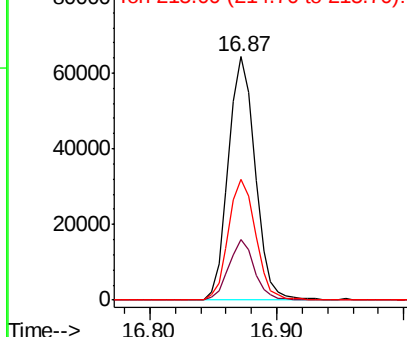
Lab File: BG036846.D

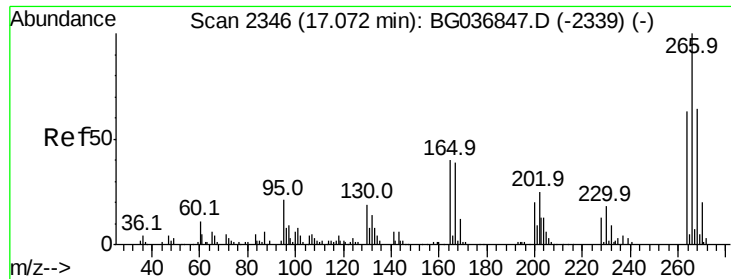
Acq: 20 Sep 2018 16:49

Tgt Ion:	200	Resp:	94458
Ion Ratio	Lower	Upper	
200	100		
173	25.1	3.9	43.9
215	49.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





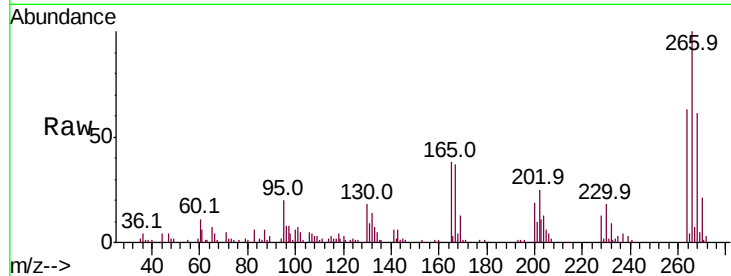
#69
 Pentachlorophenol
 Concen: 21.579 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

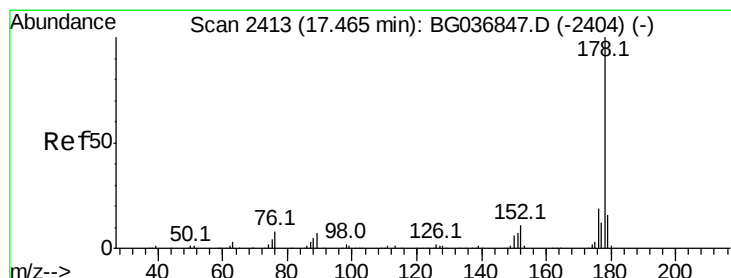
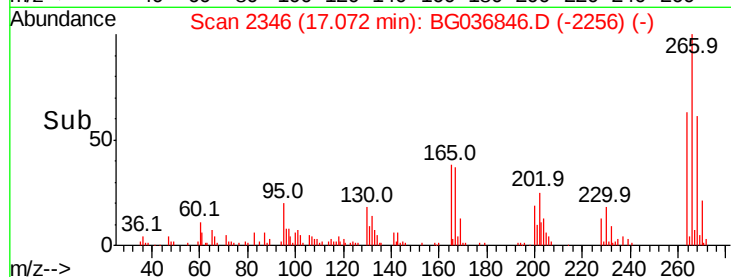
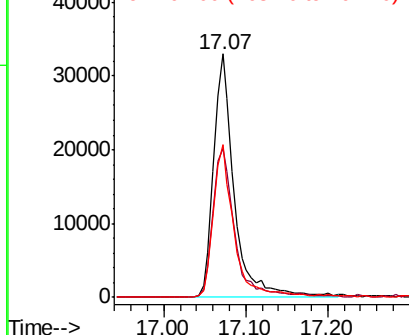
Tot Ion	Ratio	Resp	Lower	Upper
266	100	58280		
268	61.2		51.4	77.2
264	62.9		48.9	73.3

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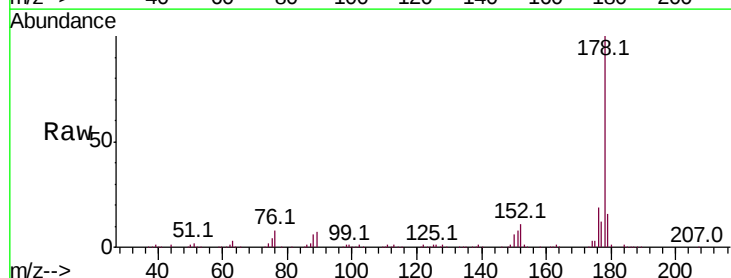


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

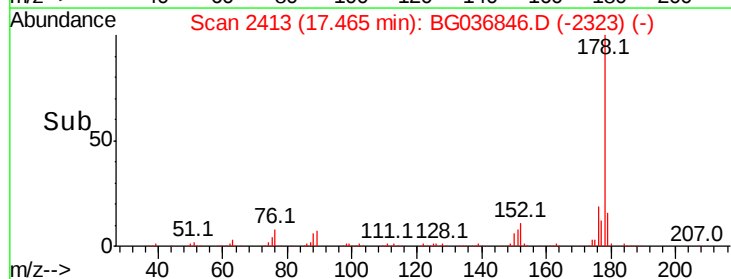
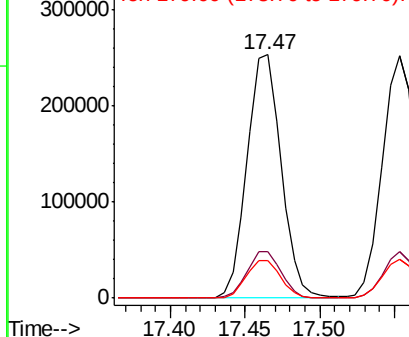


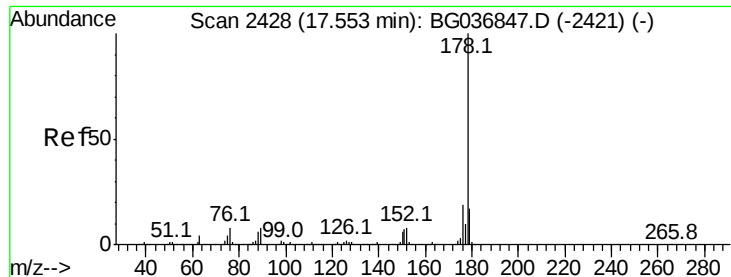
#70
 Phenanthrene
 Concen: 23.803 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	401477		
176	19.3		15.4	23.2
179	15.6		13.4	20.2



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





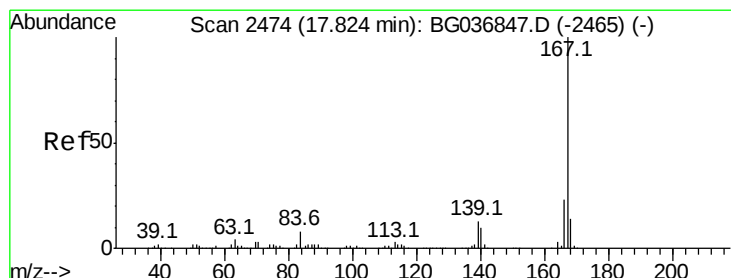
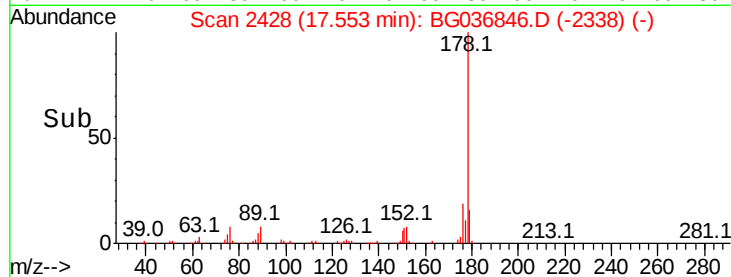
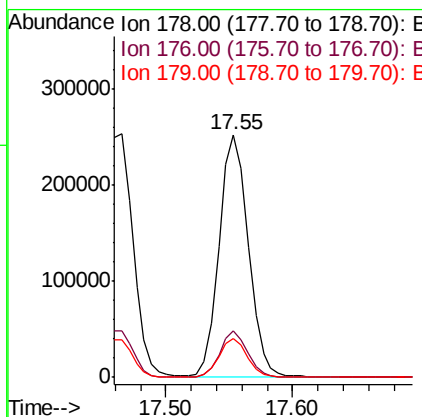
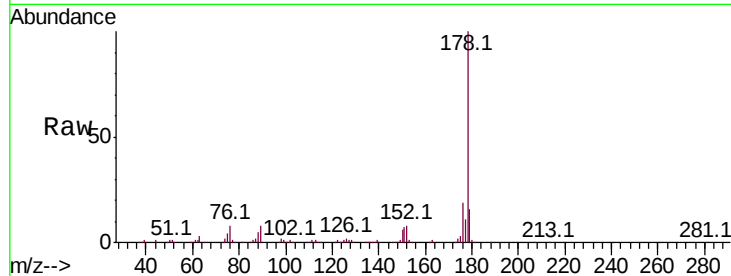
#71
 Anthracene
 Concen: 23.977 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:178	Resp:	403122
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.4 23.2
179	16.2	13.0 19.4

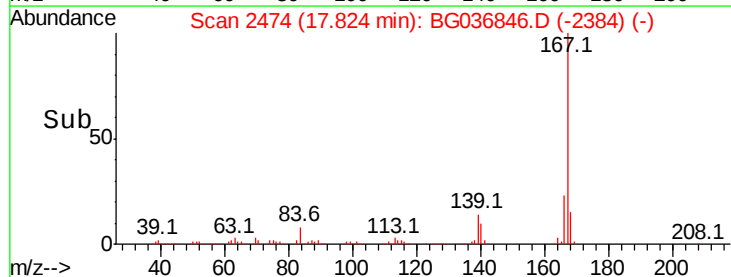
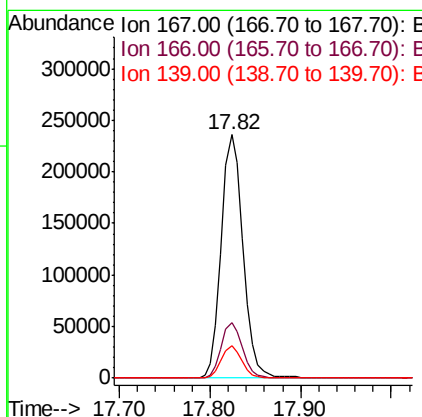
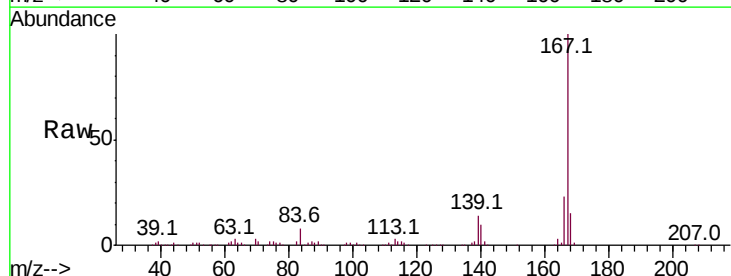
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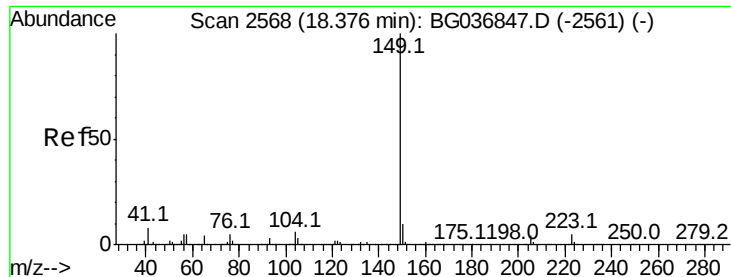
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#72
 Carbazole
 Concen: 23.402 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion:167	Resp:	392951
Ion Ratio	Lower	Upper
167	100	
166	22.6	19.5 29.3
139	13.5	10.7 16.1





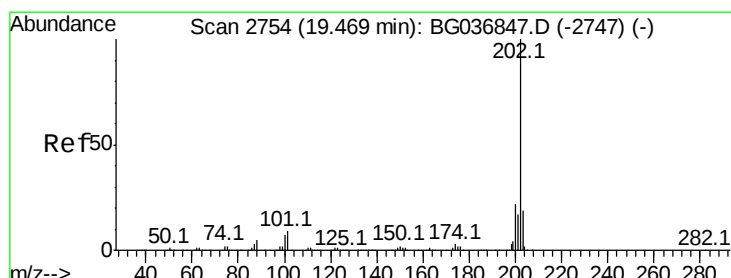
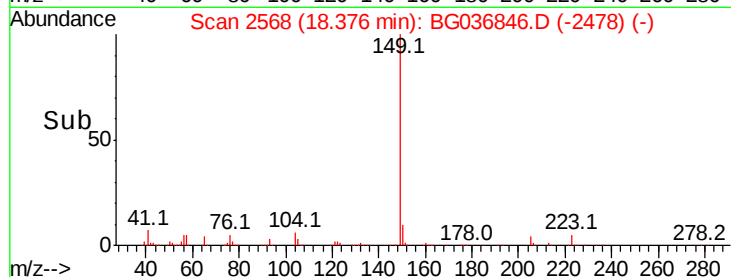
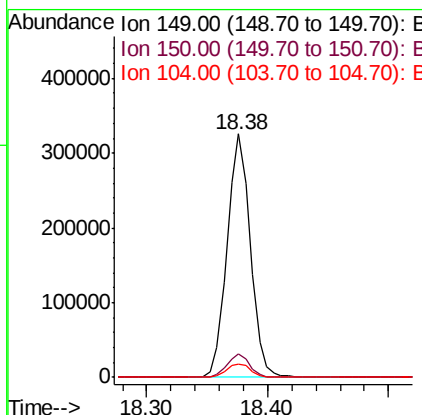
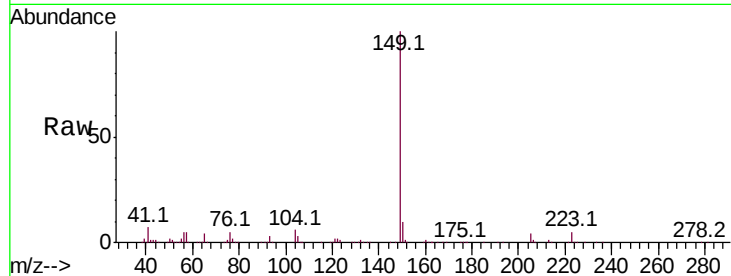
#73
Di-n-butylphthalate
Concen: 23.311 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	8.1	12.1	
104	5.6	4.6	6.8	

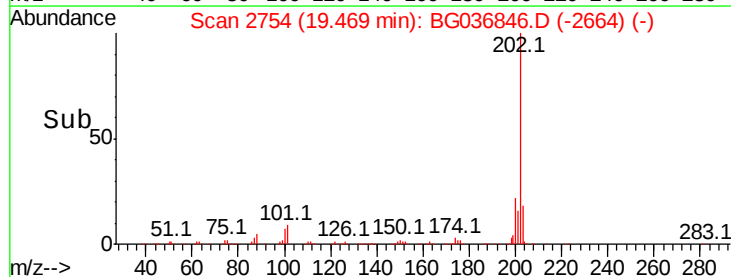
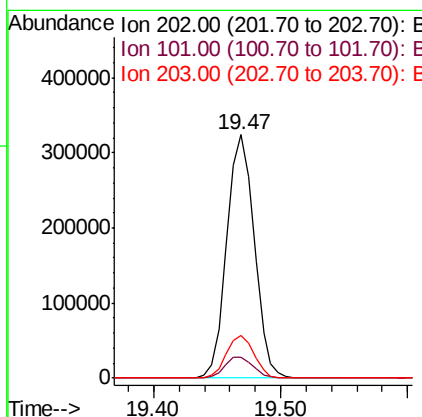
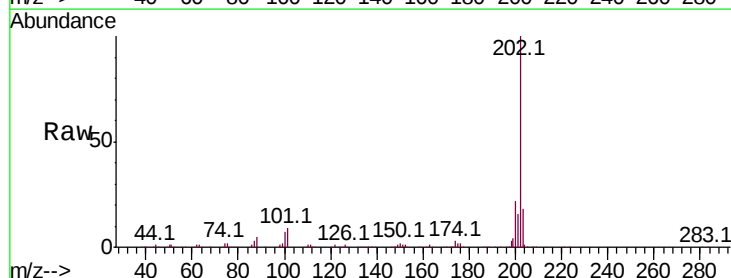
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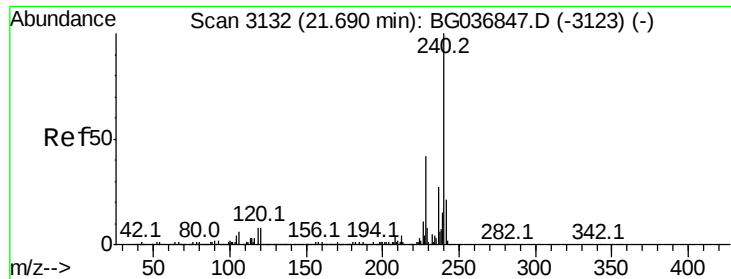
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#74
Fluoranthene
Concen: 23.642 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.6	0.0	29.4	
203	17.6	0.0	38.9	





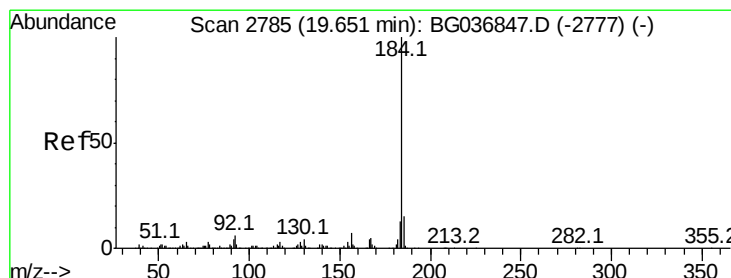
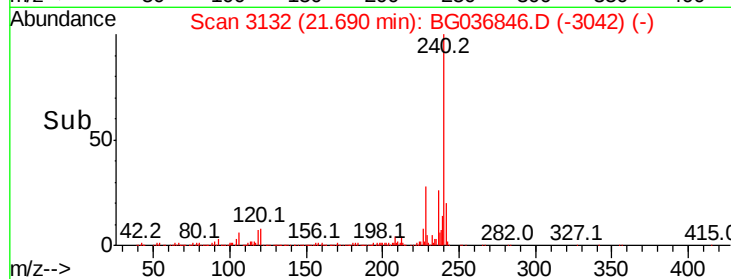
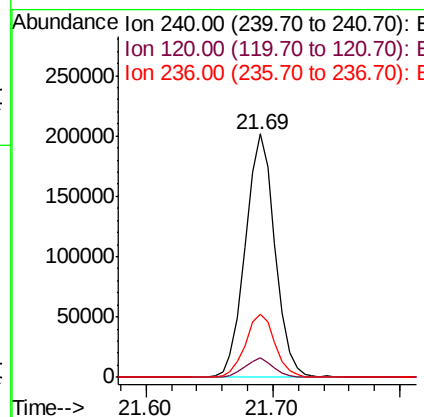
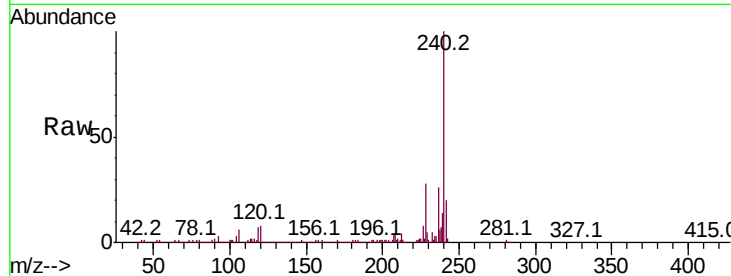
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	25.8	21.2	31.8

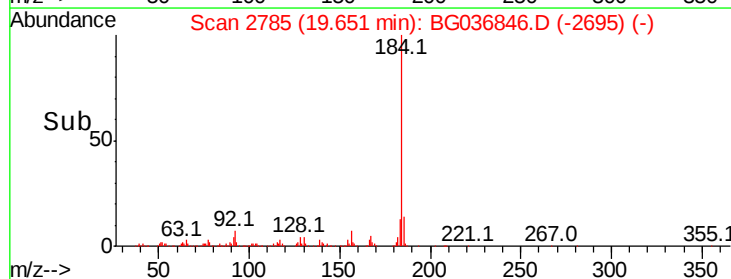
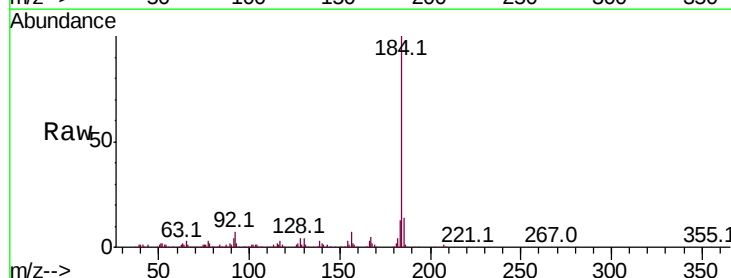
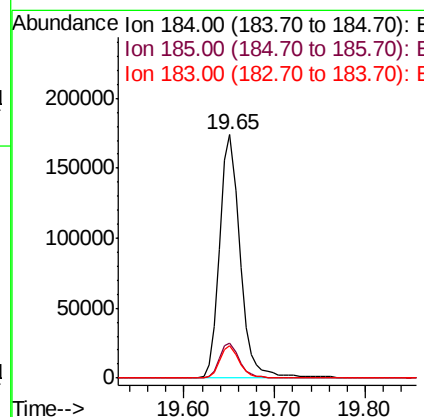
Manual Integrations
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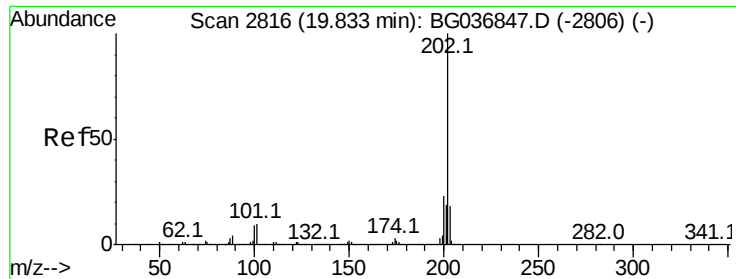
Sohil
 9/21/2018 10:48:57 AM



#76
 Benzidine
 Concen: 26.259 ng
 RT: 19.65 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	13.3	10.9	16.3





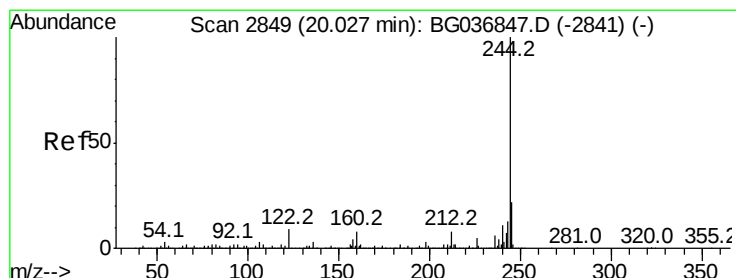
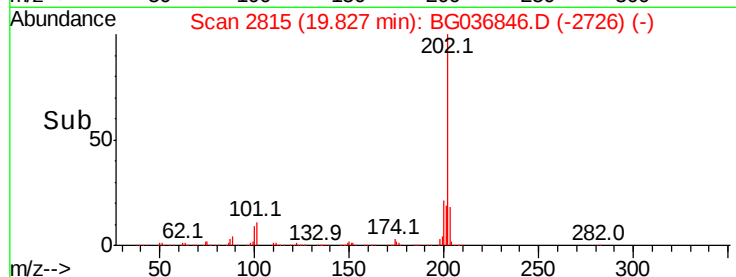
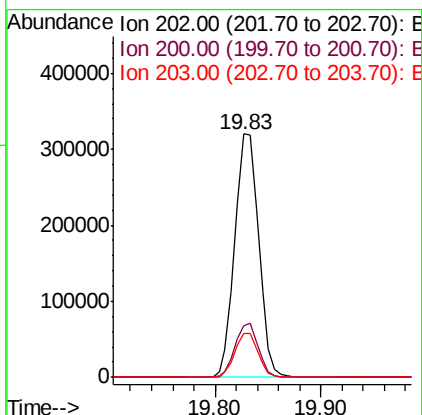
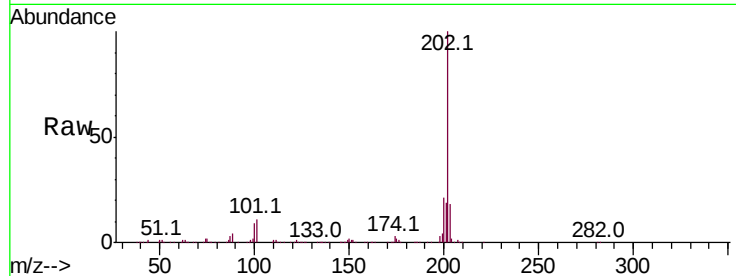
#77
Pvrene
Concen: 24.934 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	202	Resp:	500400
Ion Ratio	Lower	Upper	
202	100		
200	21.4	18.3	27.5
203	18.0	15.1	22.7

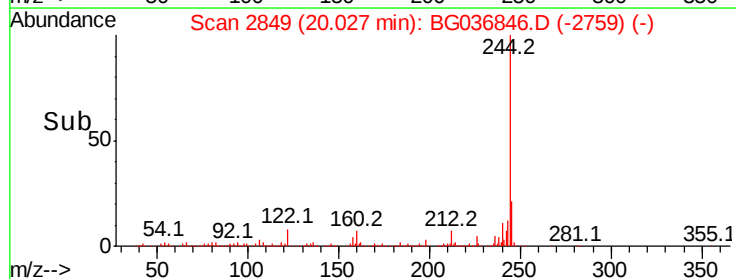
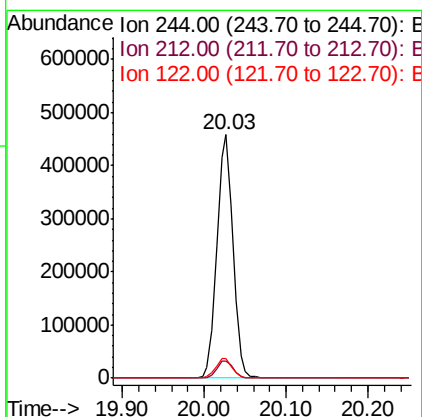
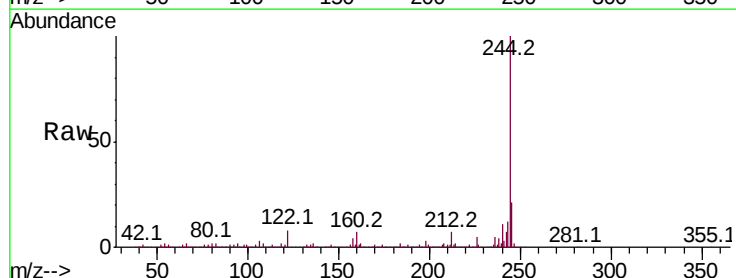
Manual Integrations
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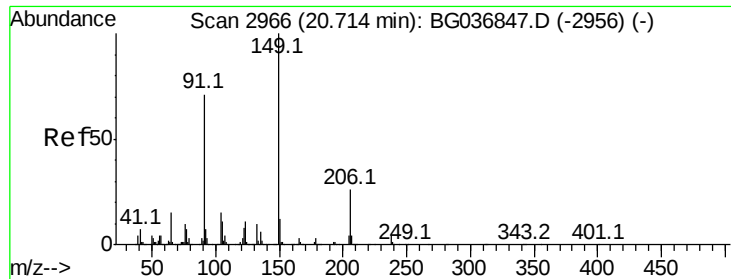
Sohil
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#78
Terphenyl-d14
Concen: 44.948 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion:	244	Resp:	627604
Ion Ratio	Lower	Upper	
244	100		
212	7.3	7.0	10.6
122	7.9	7.1	10.7





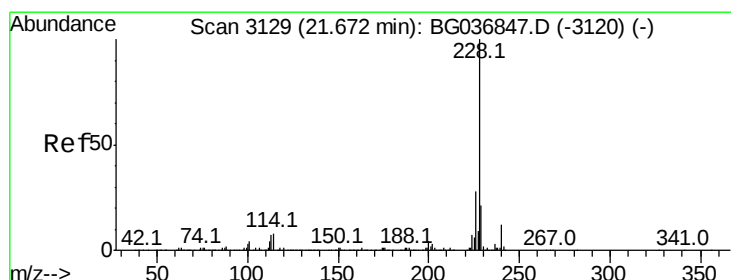
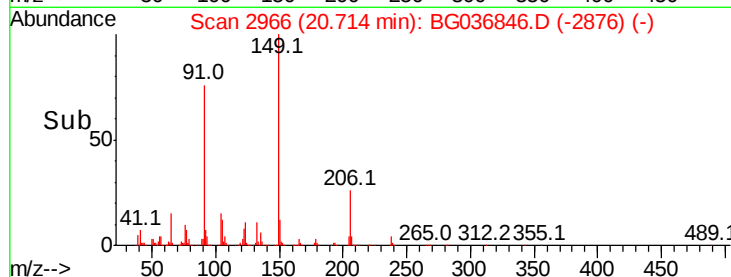
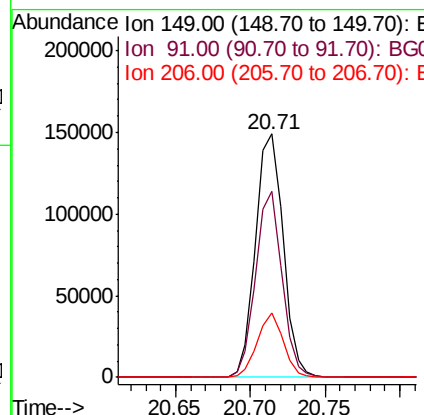
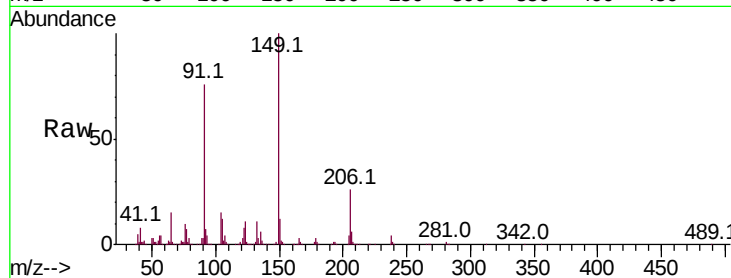
#79
Butylbenzylphthalate
Concen: 23.870 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	62.0	93.0
206	26.3	19.6	29.4

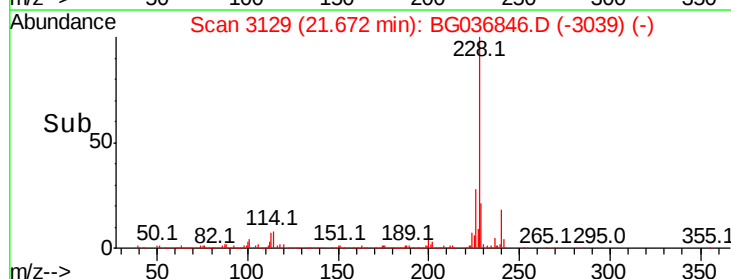
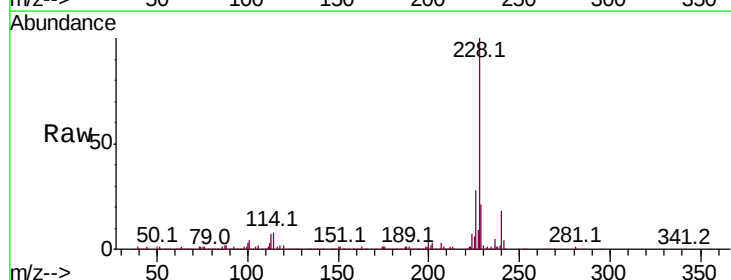
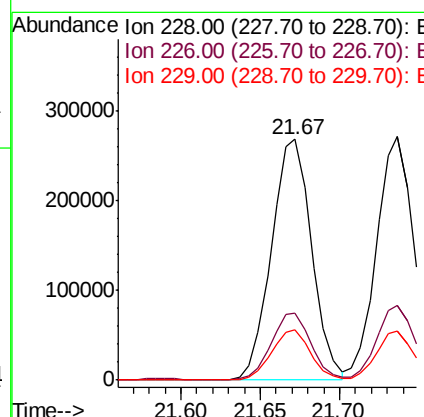
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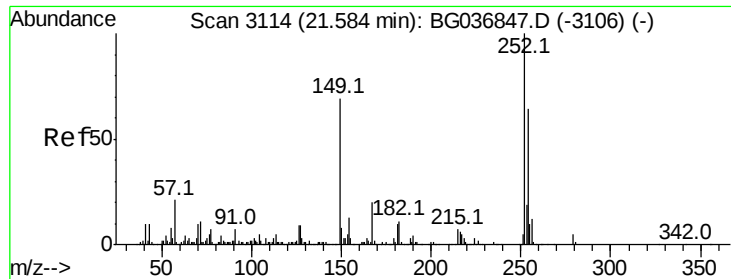
Sohil
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#80
Benzo(a)anthracene
Concen: 23.923 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.4	35.2
229	20.6	17.1	25.7





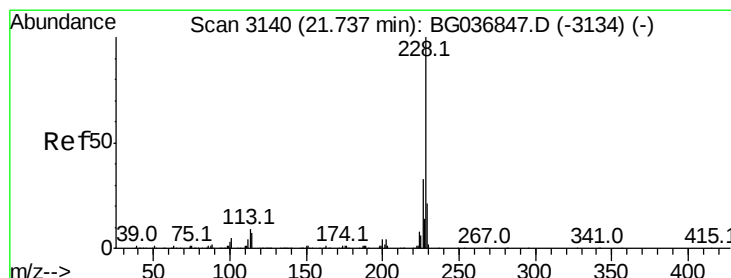
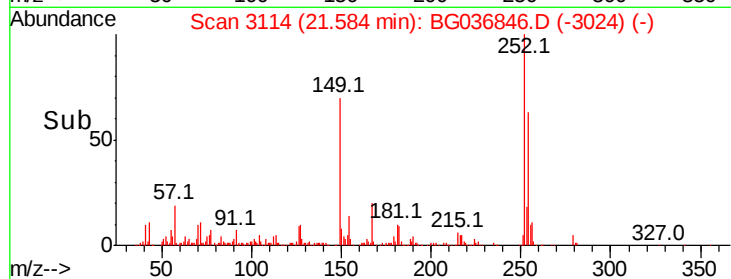
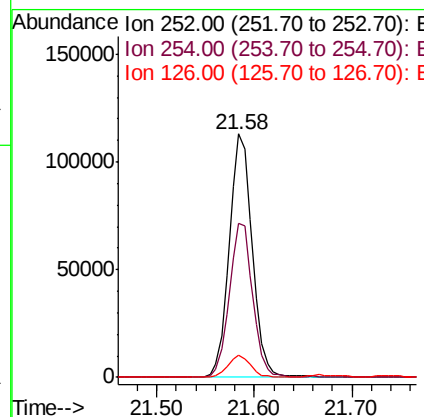
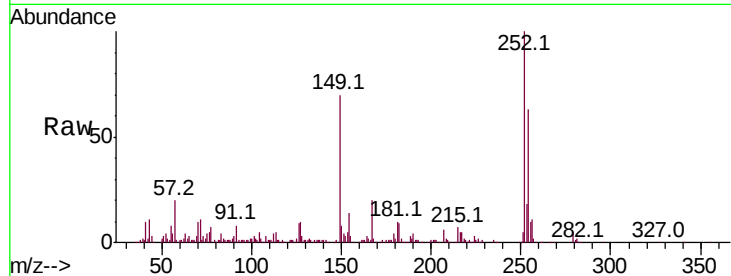
#81
 3,3'-Dichlorobenzidine
 Concen: 23.386 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	184277		
254	63.4	51.0	76.4	
126	9.2	7.4	11.0	

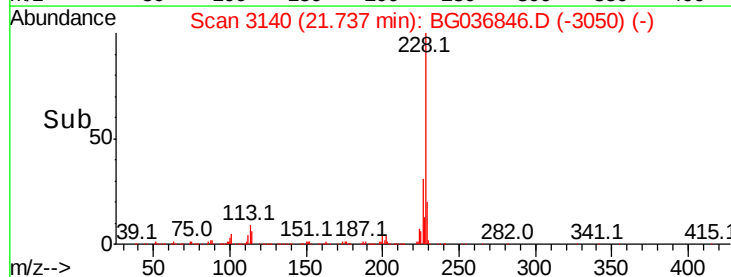
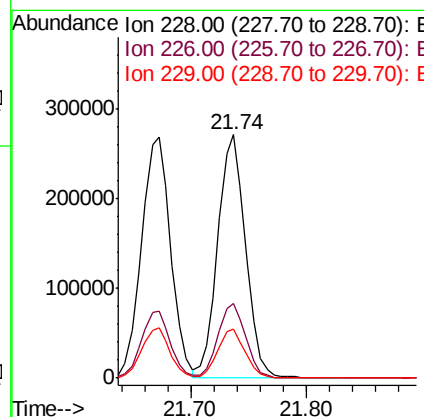
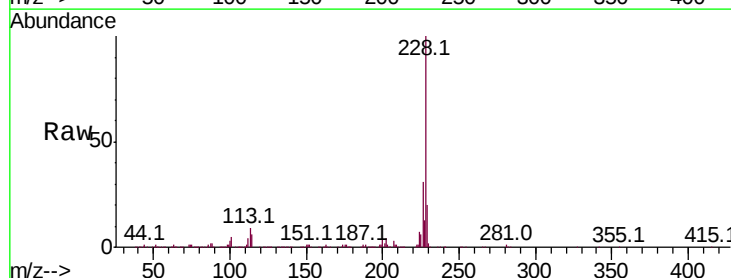
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#82
 Chrysene
 Concen: 24.036 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	450449		
226	30.7	25.5	38.3	
229	20.2	16.9	25.3	





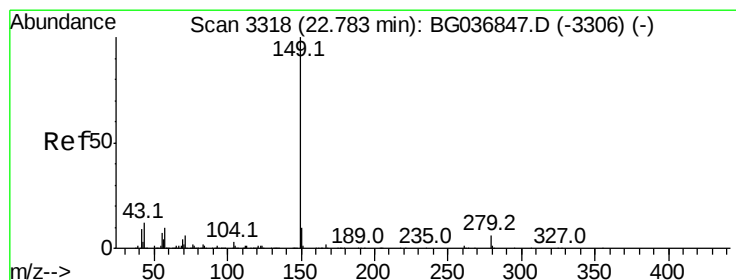
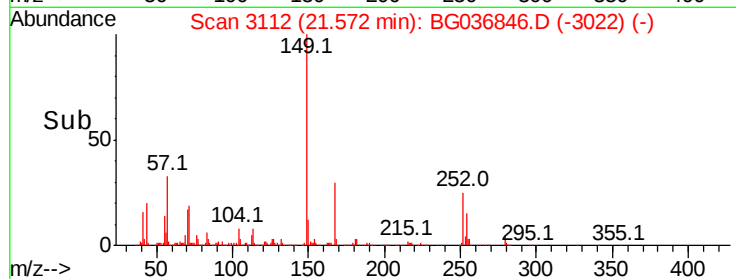
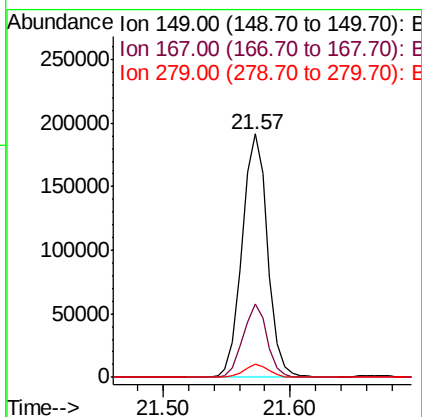
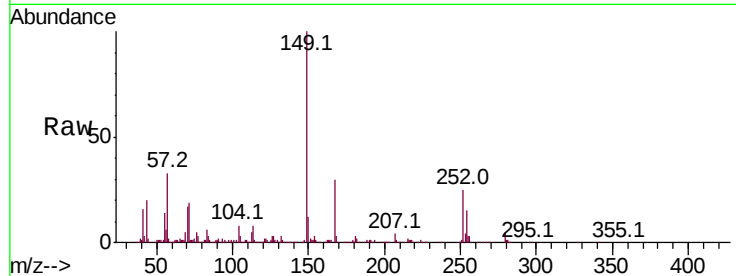
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.698 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	23.4	35.0	
279	5.3	4.6	7.0	

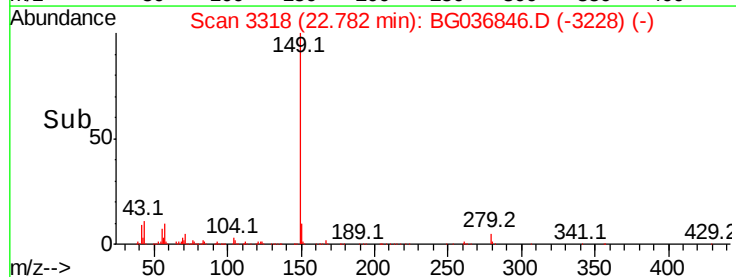
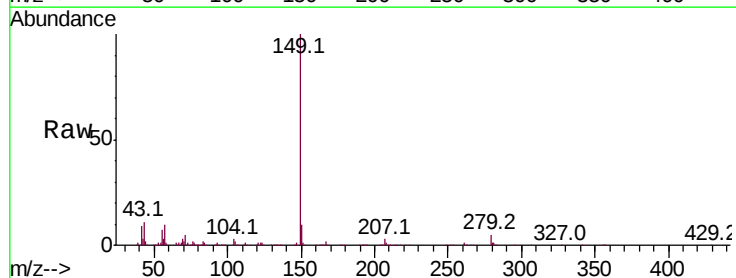
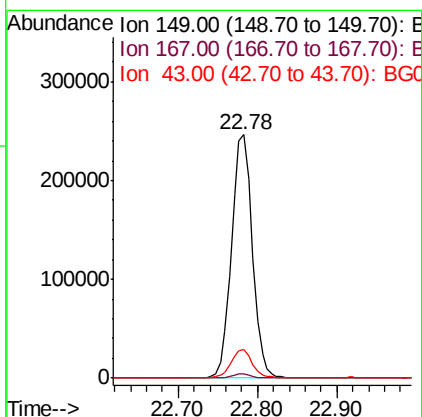
Manual Integrations
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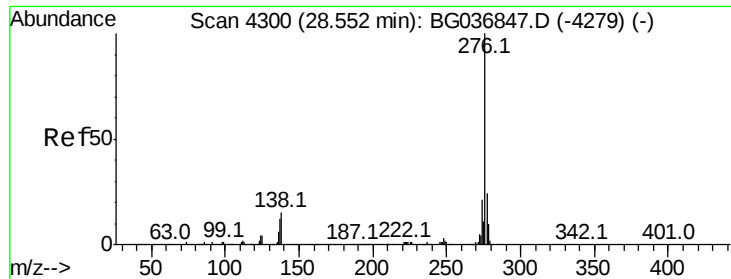
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#84
 Di-n-octyl phthalate
 Concen: 24.043 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.3	10.0	15.0	





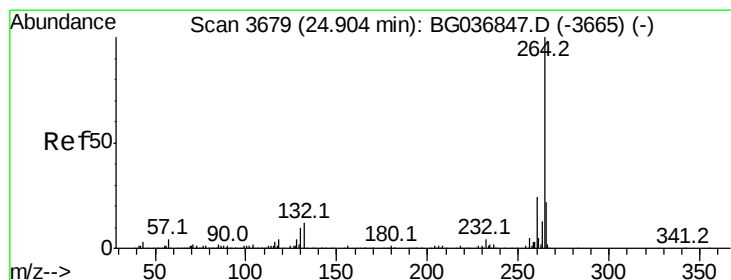
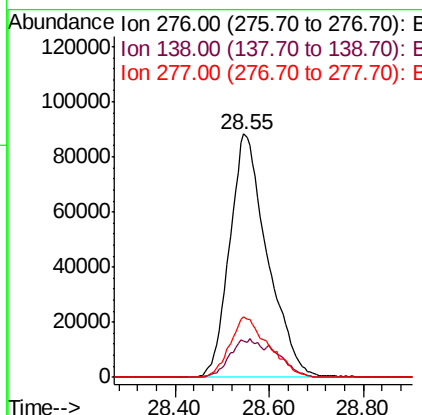
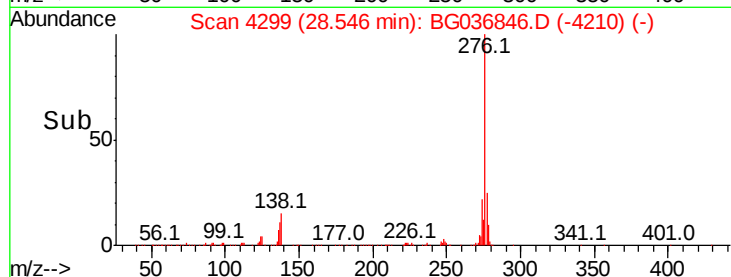
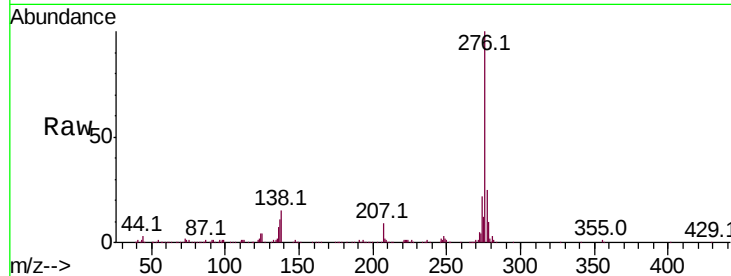
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.512 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	10.6	15.8
277	25.7	20.6	30.8

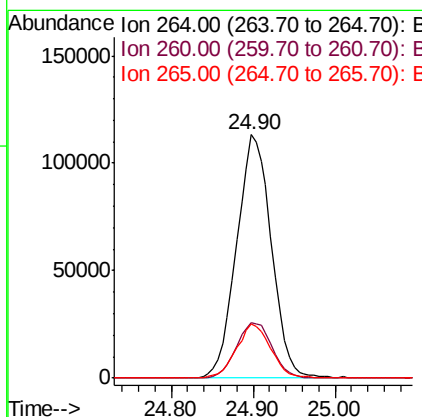
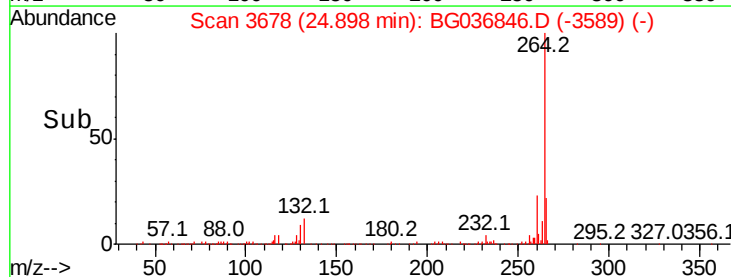
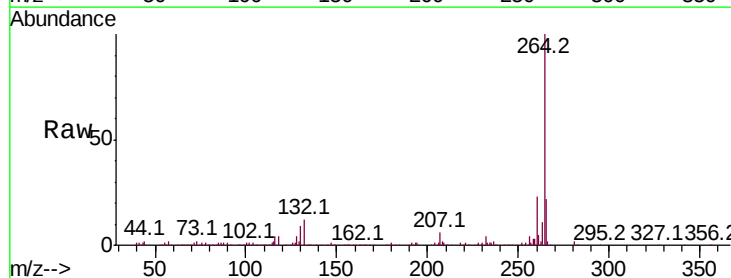
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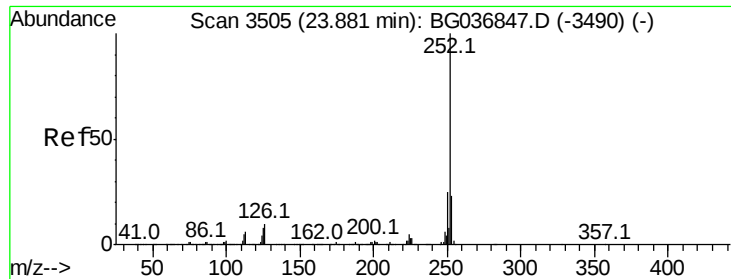
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	22.3	17.4	26.0





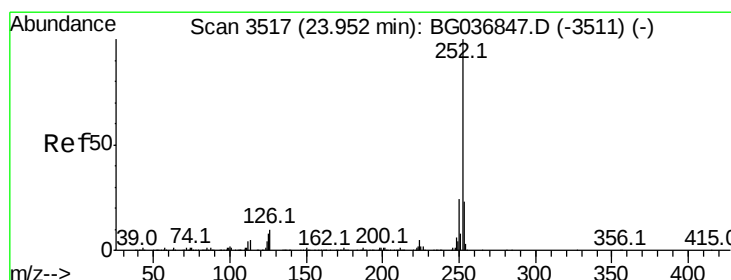
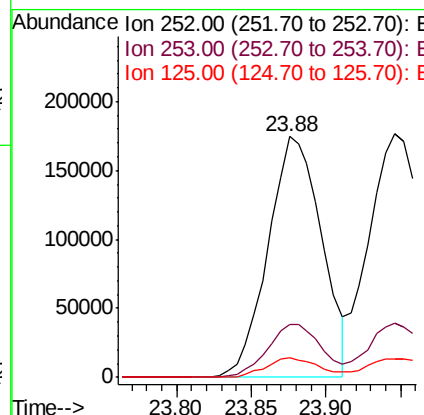
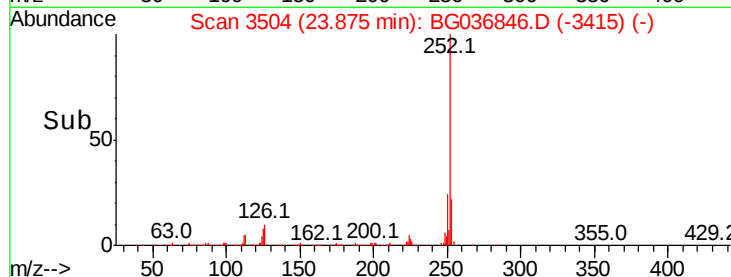
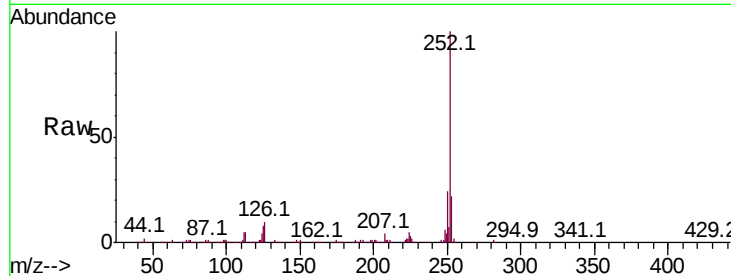
#87
Benzo(b)fluoranthene
Concen: 23.425 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.9	6.6	10.0

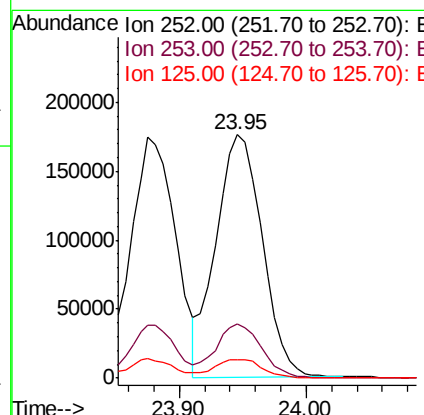
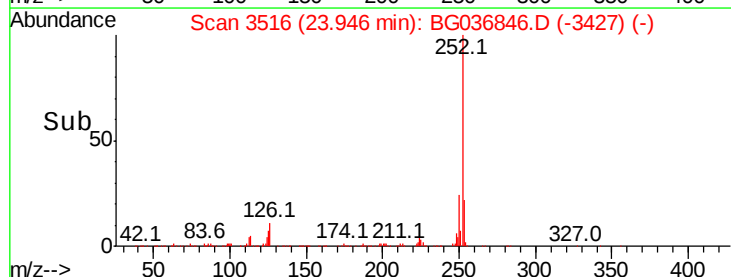
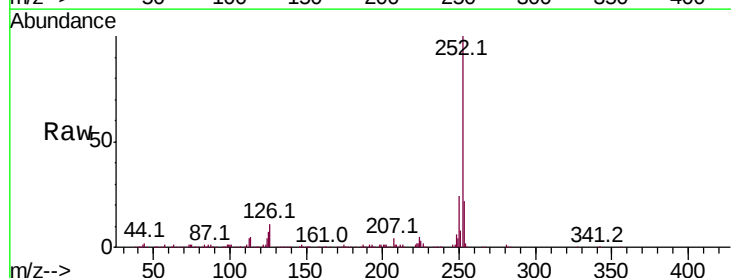
Manual Integrations
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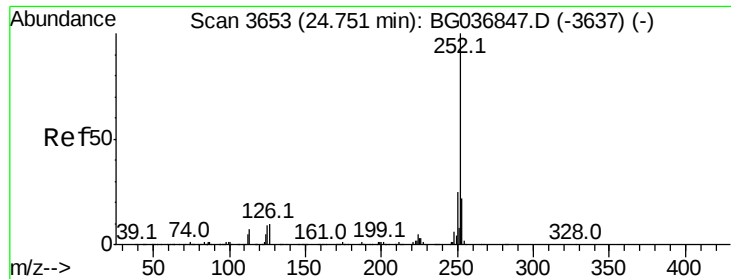
Sohil
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#88
Benzo(k)fluoranthene
Concen: 24.631 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036846.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	7.5	7.0	10.6





#89

Benzo(a)pyrene

Concen: 23.770 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

Instrument :

BNA_G

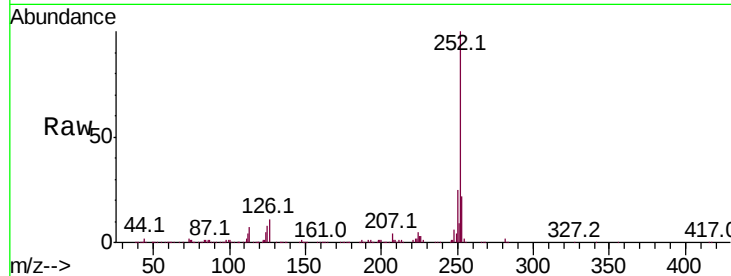
ClientSampleId :

SSTDIC025

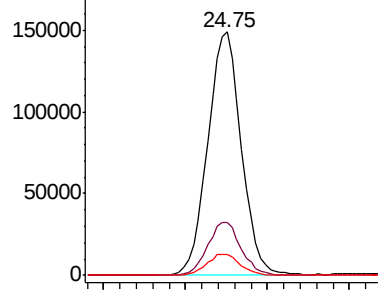
Tot Ion:	252	Resp:	424718
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	8.5	7.3	10.9

Manual Integrations
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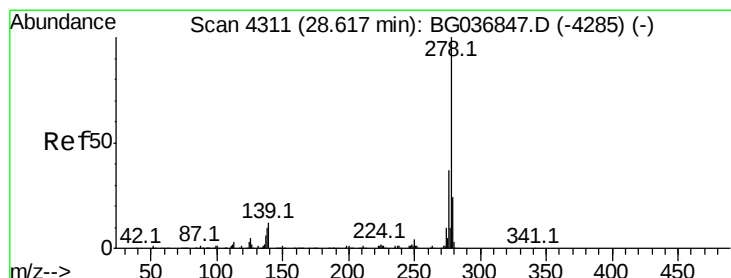
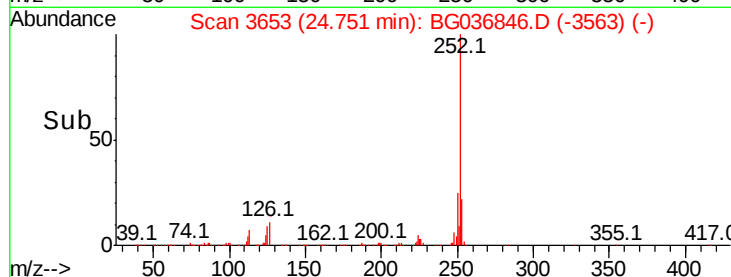
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 23.191 ng

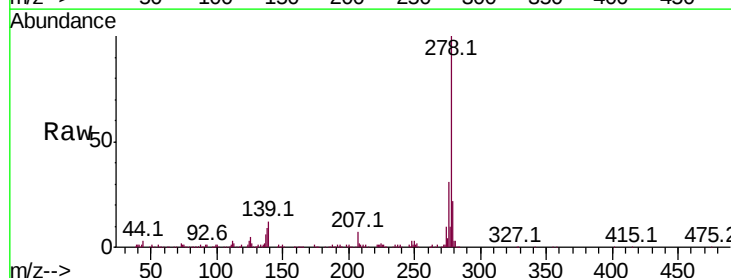
RT: 28.62 min Scan# 4311

Delta R.T. -0.00 min

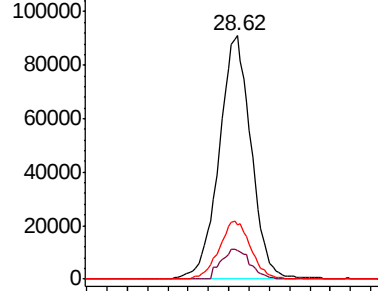
Lab File: BG036846.D

Acq: 20 Sep 2018 16:49

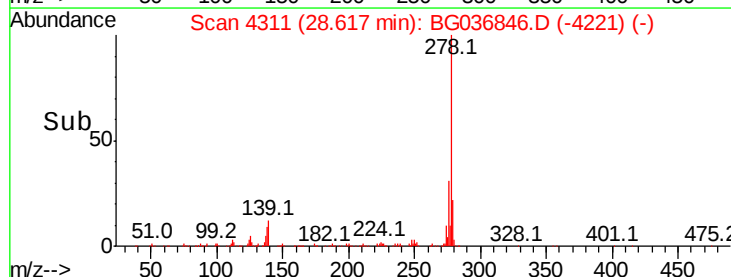
Tgt Ion:	278	Resp:	400034
Ion Ratio	Lower	Upper	
278	100		
139	11.7	11.0	16.4
279	22.5	18.7	28.1

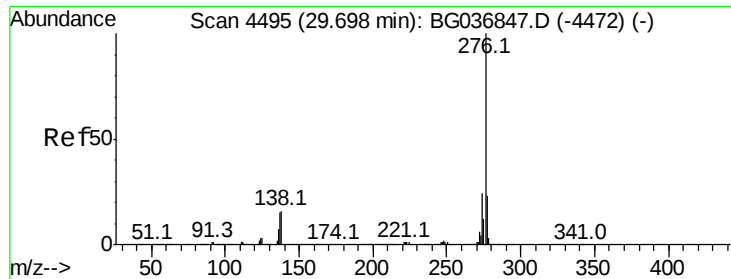


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 22.923 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036846.D
 Acq: 20 Sep 2018 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	16.3	14.6	22.0

Manual Integrations
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Sohil
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