

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:03 PM

Quant Time: Sep 14 17:57:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60644	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	274592	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	179818	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	435326	20.00	ng	0.00
75) Chrysene-d12	21.69	240	396498	20.00	ng	0.00
86) Perylene-d12	24.89	264	417242	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	295188	77.21	ng	0.00
7) Phenol-d6	7.21	99	434728	79.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	437723	86.49	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	196221	91.45	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1003777	79.70	ng	0.00
78) Terphenyl-d14	20.02	244	1393683	82.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	60908	34.138	ng	98
3) Pyridine	3.93	79	187463	37.433	ng	99
4) n-Nitrosodimethylamine	3.84	42	81009	36.318	ng	98
6) Aniline	7.38	93	273621	39.383	ng	96
8) 2-Chlorophenol	7.61	128	163609	39.464	ng	99
9) Benzaldehyde	7.19	77	139511	37.013	ng	97
10) Phenol	7.24	94	224893	39.262	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	173724	38.256	ng	98
12) 1,3-Dichlorobenzene	7.94	146	187027	39.508	ng	99
13) 1,4-Dichlorobenzene	8.09	146	187540	39.238	ng	100
14) 1,2-Dichlorobenzene	8.41	146	178785	39.169	ng	96
15) Benzyl Alcohol	8.28	79	175844	39.851	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	338137	36.923	ng	98
17) 2-Methylphenol	8.49	107	155359	40.847	ng	99
18) Hexachloroethane	9.14	117	69937	40.813	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	164929	40.318	ng	95
20) 3+4-Methylphenols	8.81	107	218860	41.216	ng	98
22) Acetophenone	8.87	105	280367	38.882	ng	99
24) Nitrobenzene	9.25	77	224521	41.141	ng	99
25) Isophorone	9.78	82	401292	39.914	ng	99
26) 2-Nitrophenol	9.96	139	108999	50.402	ng	99
27) 2,4-Dimethylphenol	10.02	122	152903	38.190	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	238757	38.694	ng	98
29) 2,4-Dichlorophenol	10.50	162	184811	42.118	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	206516	40.232	ng	99
31) Naphthalene	10.91	128	536377	39.076	ng	99
32) Benzoic acid	10.08	122	20289m	10.676	ng	
33) 4-Chloroaniline	11.01	127	250666	39.851	ng	97
34) Hexachlorobutadiene	11.19	225	143920	41.729	ng	97
35) Caprolactam	11.79	113	74169	42.431	ng	90
36) 4-Chloro-3-methylphenol	12.13	107	211744	41.530	ng	97
37) 2-Methylnaphthalene	12.51	142	404041	40.228	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255743	40.189	ng	98
40) Hexachlorocyclopentadiene	12.86	237	149081	45.027	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	172796	44.577	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	179658	43.453	nq	99
45) 1,1'-Biphenyl	13.51	154	579293	38.810	nq	98
46) 2-Chloronaphthalene	13.55	162	450797	39.561	nq	99
47) 2-Nitroaniline	13.75	65	159685	44.627	nq	98
48) Acenaphthylene	14.40	152	697455	39.164	nq	99
49) Dimethylphthalate	14.13	163	580692	39.548	nq	99
50) 2,6-Dinitrotoluene	14.25	165	132469	43.844	nq	92
51) Acenaphthene	14.74	154	449305	39.394	nq	99
52) 3-Nitroaniline	14.58	138	143247	43.996	nq	95
53) 2,4-Dinitrophenol	14.78	184	44044	38.485	nq	96
54) Dibenzofuran	15.08	168	695801	38.940	nq	99
55) 4-Nitrophenol	14.88	139	116696	43.835	nq	97
56) 2,4-Dinitrotoluene	15.03	165	183609	46.628	nq	89
57) Fluorene	15.72	166	520020	38.930	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	175951	45.295	nq	95
59) Diethylphthalate	15.49	149	576916	38.987	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	332149	40.269	nq	97
61) 4-Nitroaniline	15.74	138	146431	42.978	nq	98
62) Azobenzene	16.00	77	553687	36.775	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	95870	50.133	nq	98
65) n-Nitrosodiphenylamine	15.93	169	511667	39.557	nq	100
66) 4-Bromophenyl-phenylether	16.61	248	212390	41.671	nq	99
67) Hexachlorobenzene	16.73	284	211688	40.618	nq	98
68) Atrazine	16.87	200	164824	33.948	nq	97
69) Pentachlorophenol	17.07	266	126094	35.599	nq	99
70) Phenanthrene	17.46	178	852953	38.560	nq	99
71) Anthracene	17.56	178	851335	38.609	nq	100
72) Carbazole	17.82	167	820860	37.276	nq	100
73) Di-n-butylphthalate	18.38	149	898023	36.621	nq	100
74) Fluoranthene	19.47	202	969644	35.954	nq	100
76) Benzidine	19.65	184	506967	40.076	nq	99
77) Pyrene	19.83	202	977477	40.090	nq	99
79) Butylbenzylphthalate	20.71	149	389473	40.138	nq	97
80) Benzo(a)anthracene	21.67	228	944283	39.311	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	379419	39.634	nq	99
82) Chrysene	21.73	228	898698	39.472	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	530141	39.042	nq	99
84) Di-n-octyl phthalate	22.78	149	901654	39.755	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1017253	38.467	nq	100
87) Benzo(b)fluoranthene	23.88	252	882545	38.091	nq	98
88) Benzo(k)fluoranthene	23.95	252	887740	39.219	nq	98
89) Benzo(a)pyrene	24.75	252	868683	39.017	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	838379	39.006	nq	97
91) Benzo(g,h,i)perylene	29.69	276	857800	39.714	nq	96

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

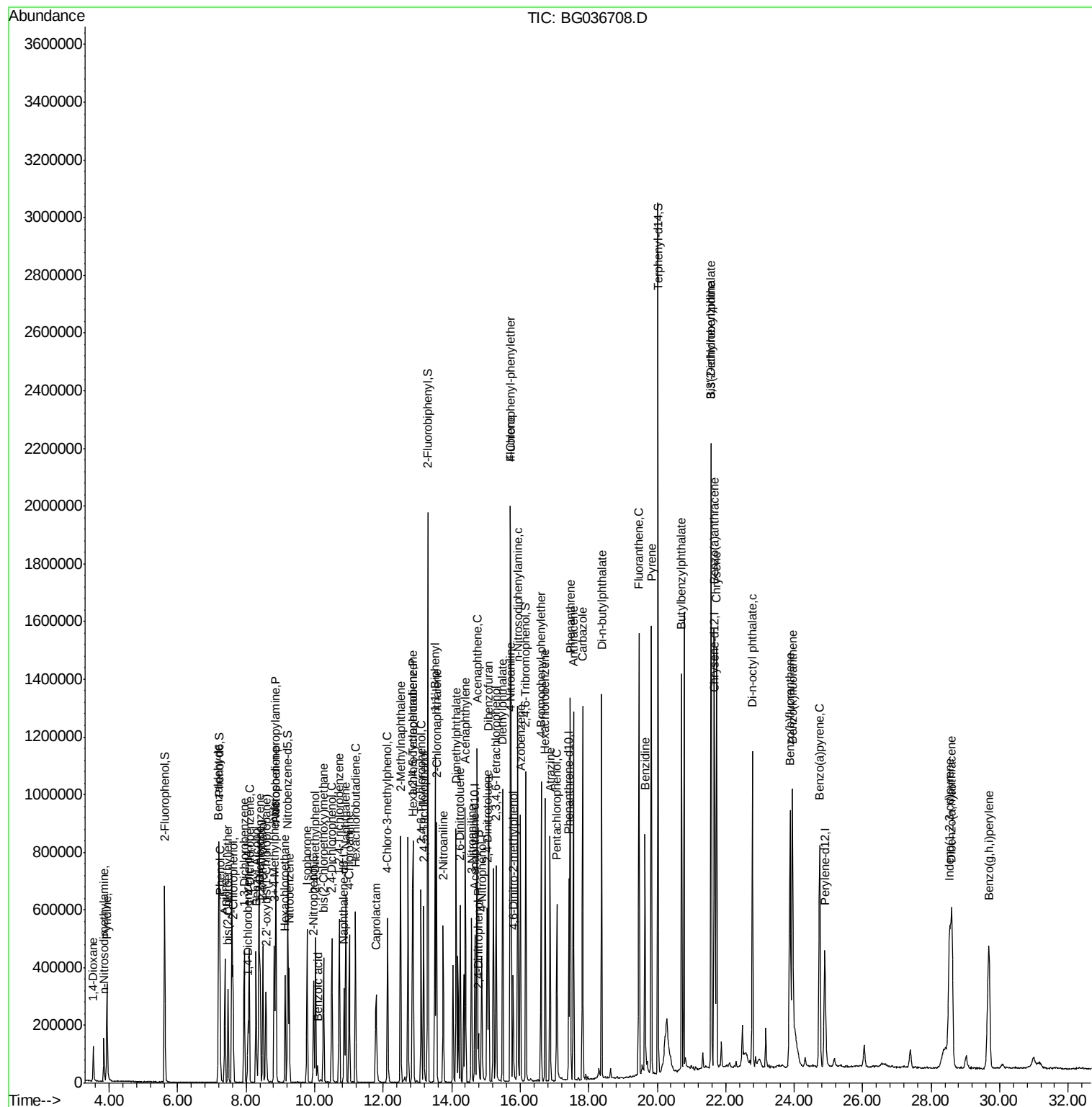
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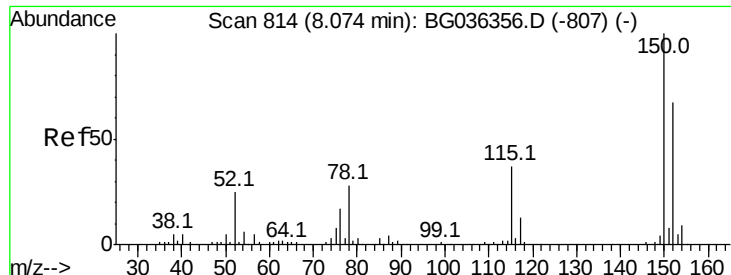
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

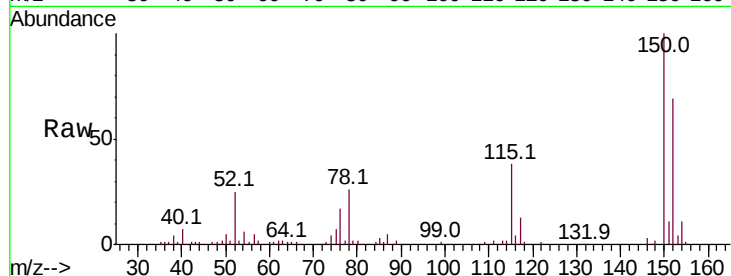
SSTDCCC040EC

Tot Ion:	152	Resp:	60644
Ion Ratio	Lower	Upper	
152	100		
150	145.6	119.5	179.3
115	55.5	44.5	66.7

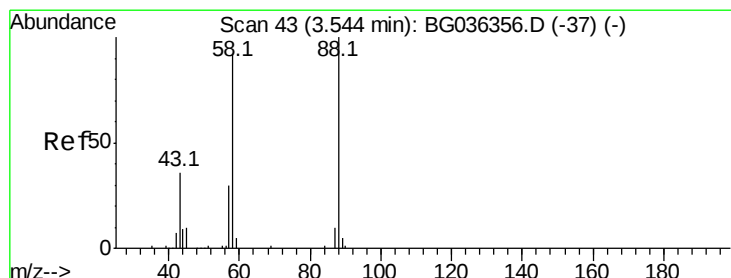
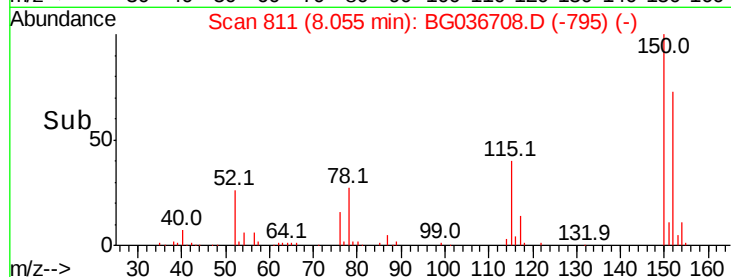
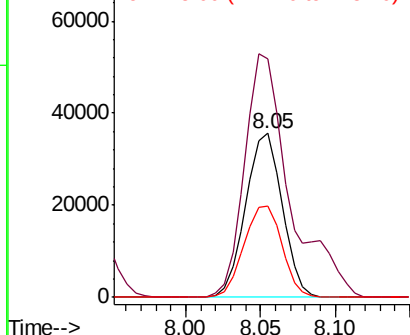
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.138 ng

RT: 3.54 min Scan# 42

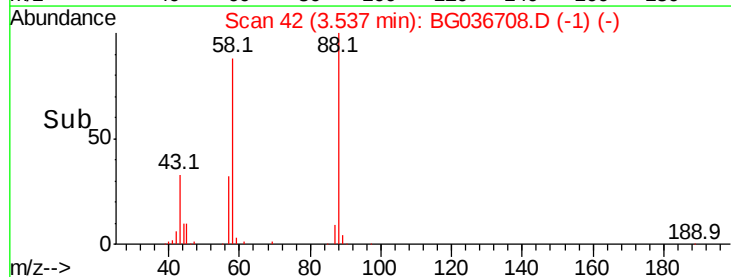
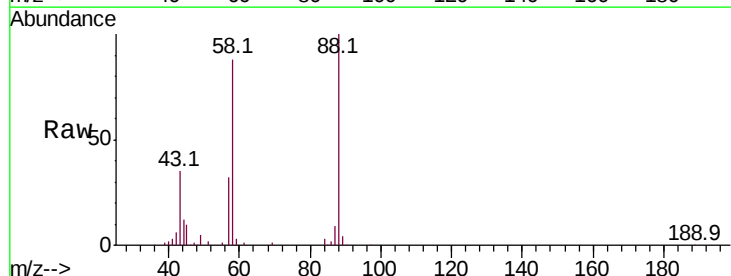
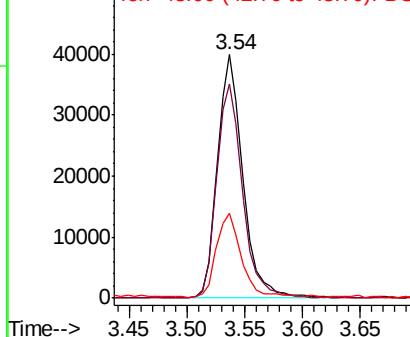
Delta R.T. -0.00 min

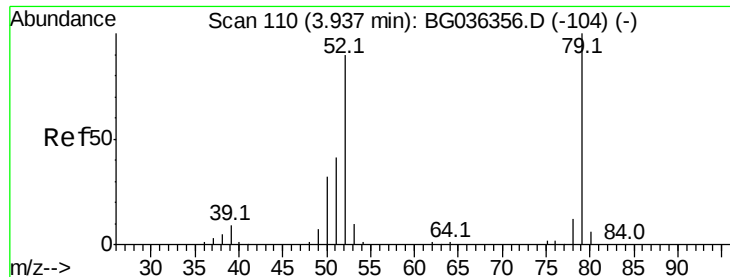
Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	88	Resp:	60908
Ion Ratio	Lower	Upper	
88	100		
58	88.9	72.6	109.0
43	35.4	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: 37.433 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 187463

Ion Ratio Lower Upper

79 100

52 89.0 72.3 108.5

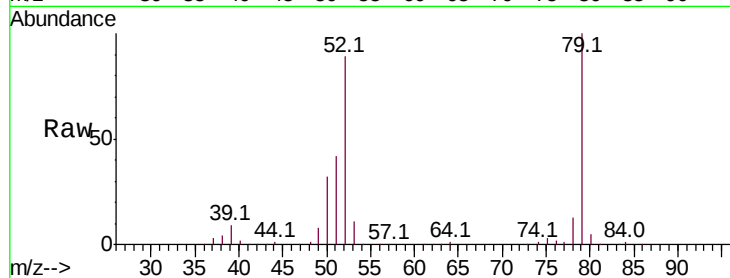
51 42.0 33.8 50.6

Manual Integrations

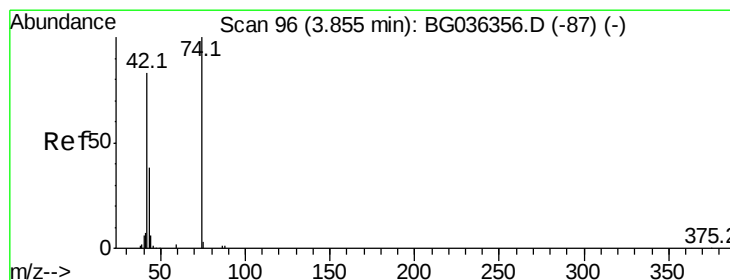
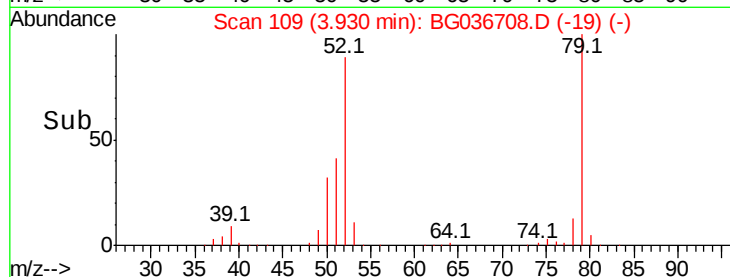
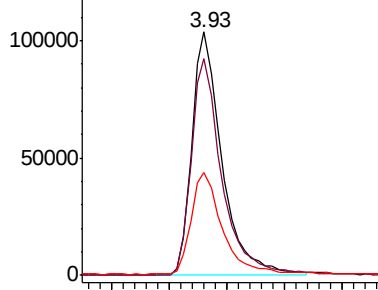
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.318 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

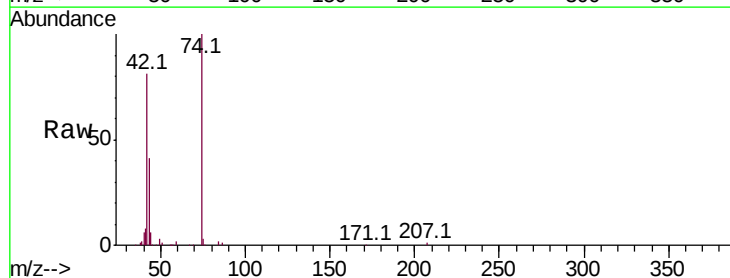
Tgt Ion: 42 Resp: 81009

Ion Ratio Lower Upper

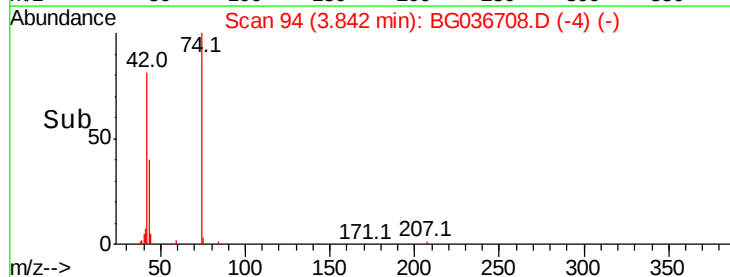
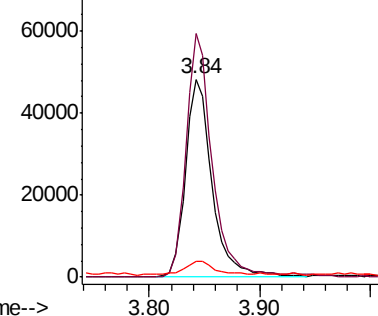
42 100

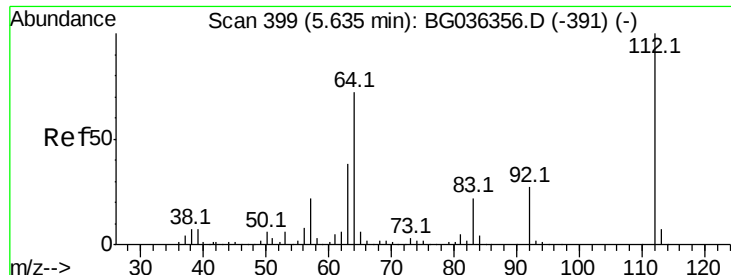
74 123.1 96.6 145.0

44 7.8 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.214 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

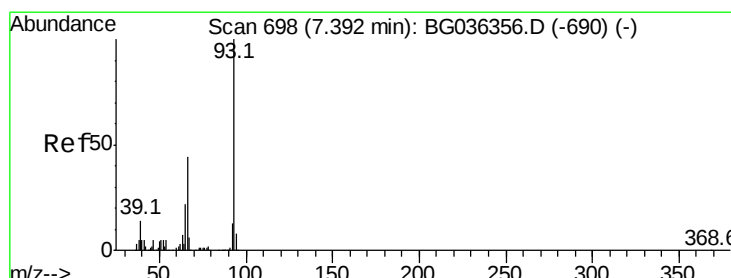
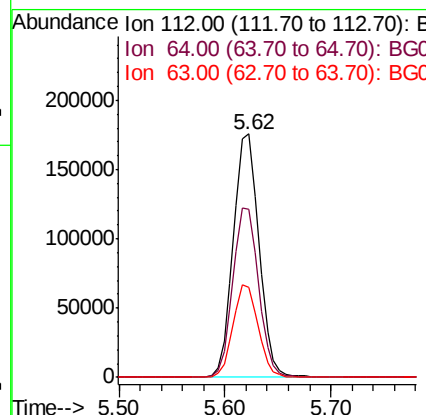
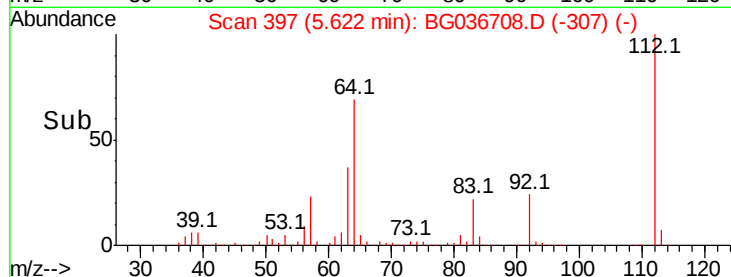
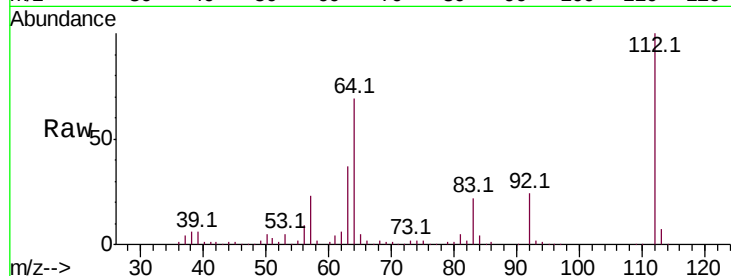
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	295188
Ion Ratio	Lower	Upper	
112	100		
64	68.8	57.2	85.8
63	37.0	30.8	46.2

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#6

Aniline

Concen: 39.383 ng

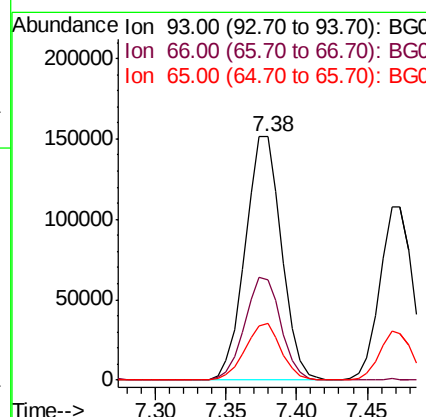
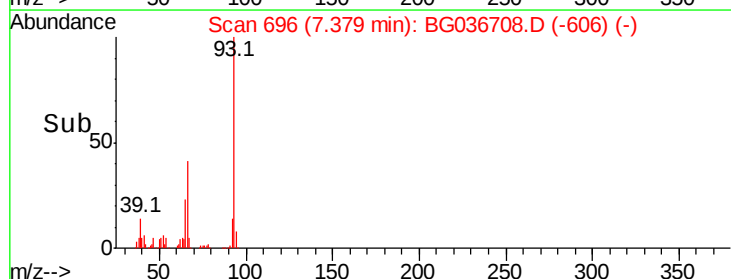
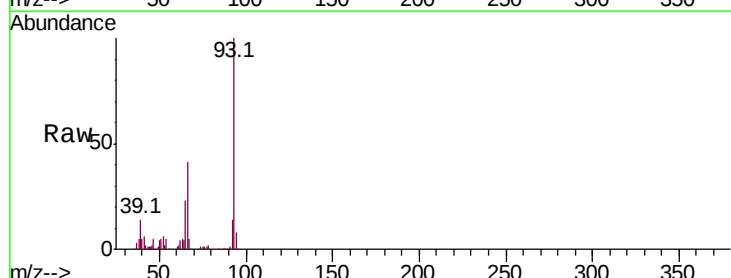
RT: 7.38 min Scan# 696

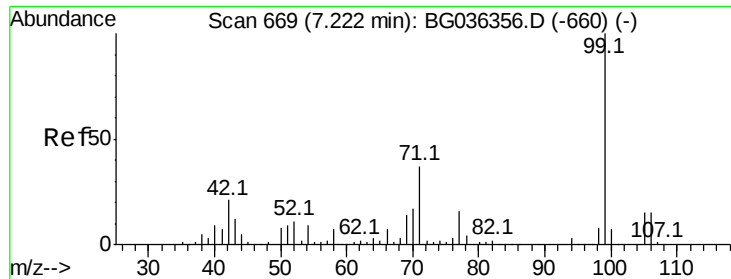
Delta R.T. -0.00 min

Lab File: BG036708.D

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Tgt Ion:	93	Resp:	273621
Ion Ratio	Lower	Upper	
93	100		
66	41.1	35.0	52.4
65	23.4	17.6	26.4





#7

Phenol-d6

Concen: 79.423 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

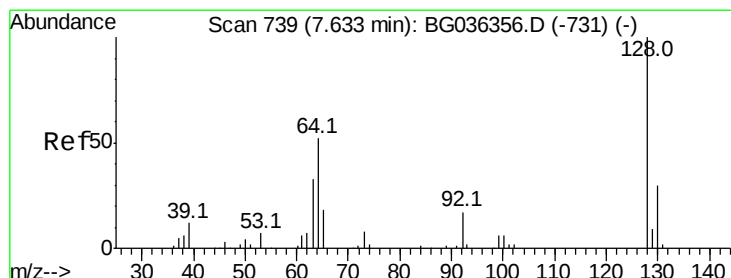
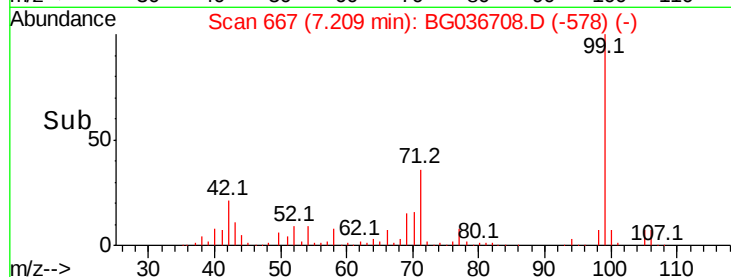
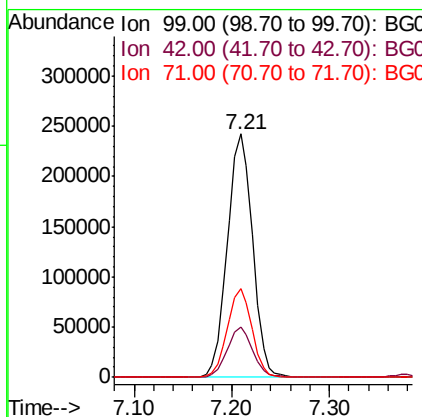
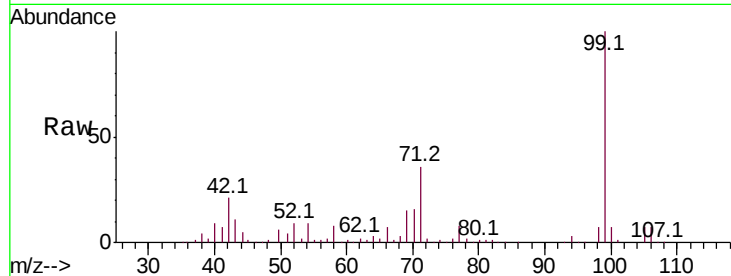
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	434728
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	36.4	29.4	44.2

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#8

2-Chlorophenol

Concen: 39.464 ng

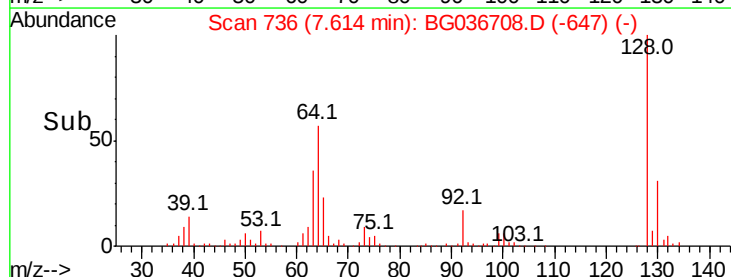
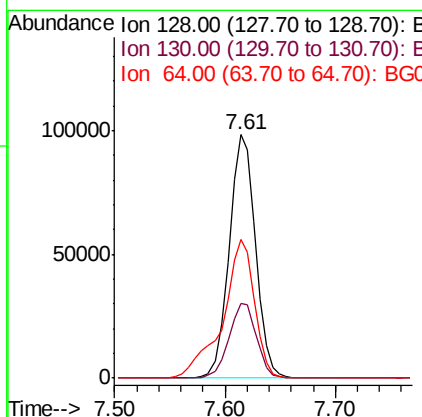
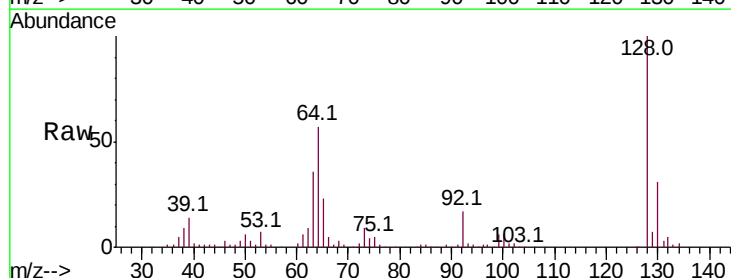
RT: 7.61 min Scan# 736

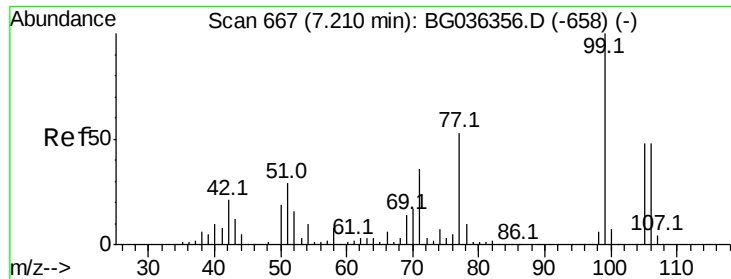
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	128	Resp:	163609
Ion Ratio	Lower	Upper	
128	100		
130	30.6	10.0	50.0
64	56.8	36.0	76.0





#9

Benzaldehyde

Concen: 37.013 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

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BNA_G

ClientSampleID :

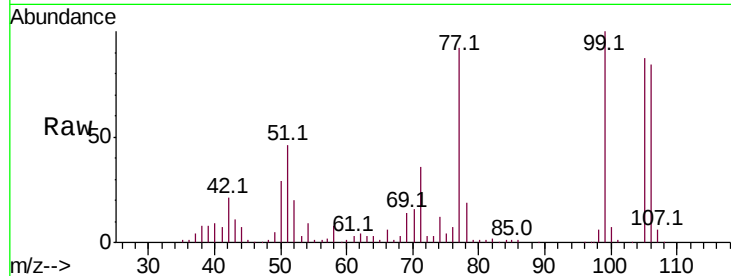
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	70.5	110.5
106	91.5	69.8	109.8

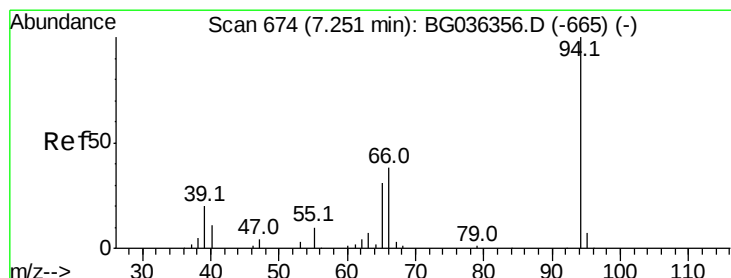
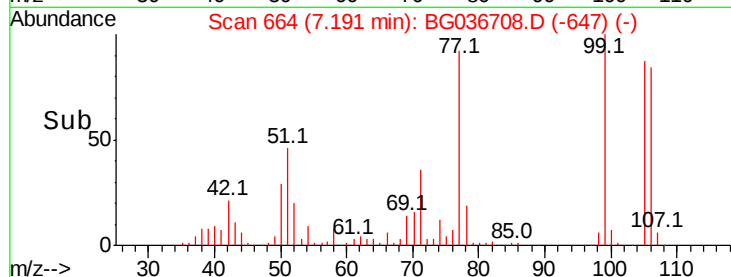
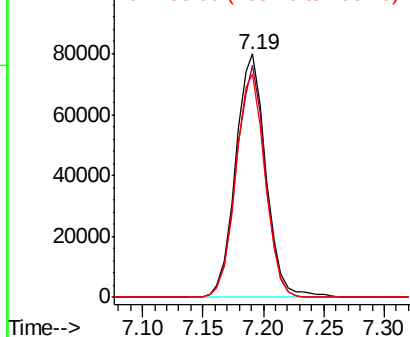
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.262 ng

RT: 7.24 min Scan# 672

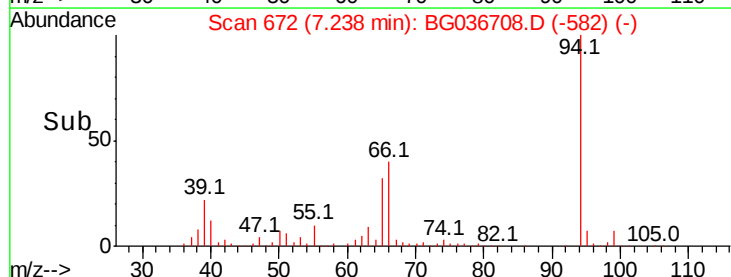
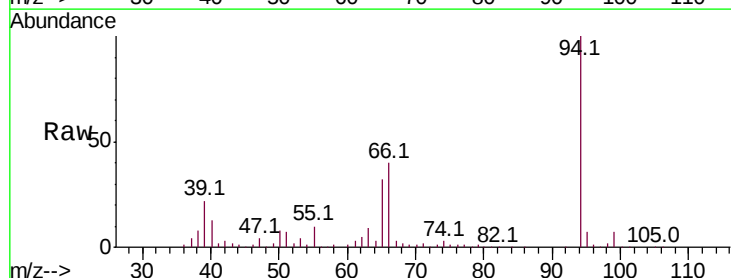
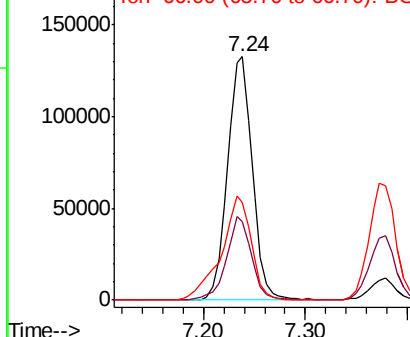
Delta R.T. -0.00 min

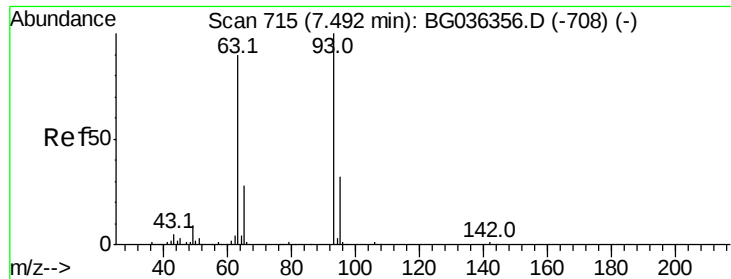
Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.5	51.5
66	40.0	19.5	59.5

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





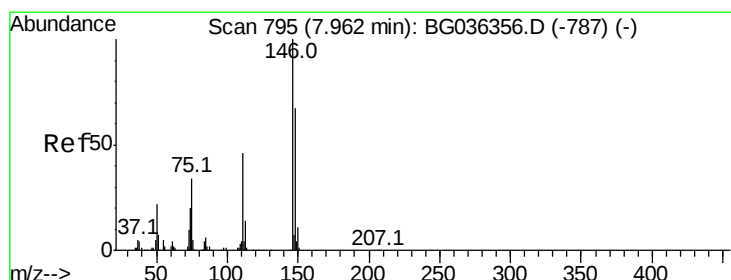
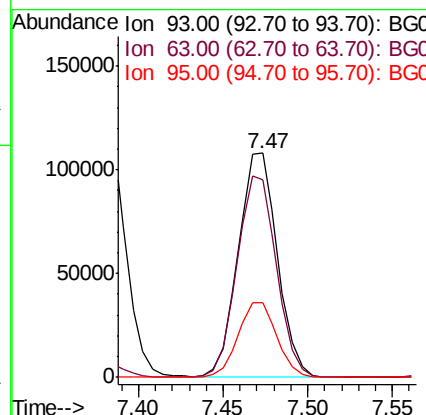
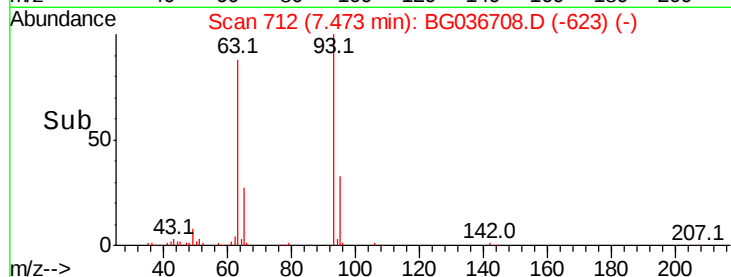
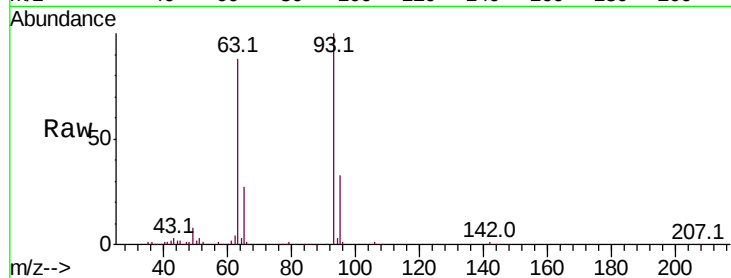
#11
bis(2-Chloroethyl)ether
Concen: 38.256 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	88.1	69.9	109.9	
95	33.3	11.7	51.7	

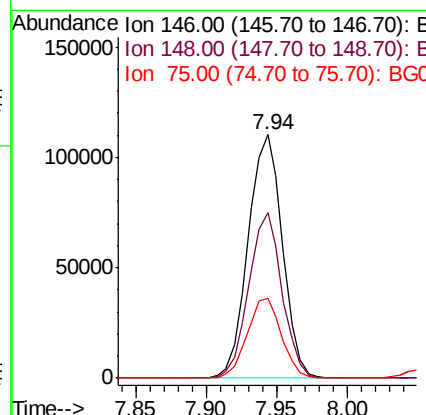
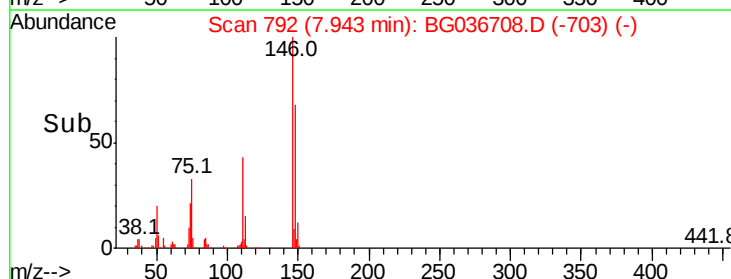
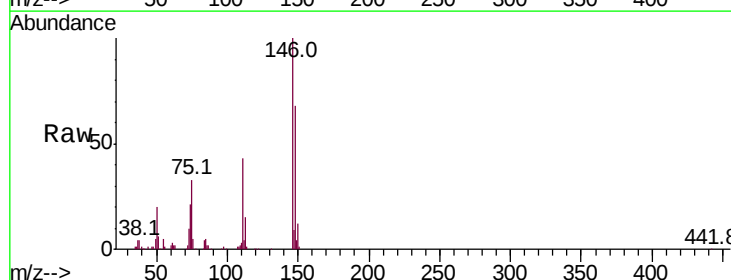
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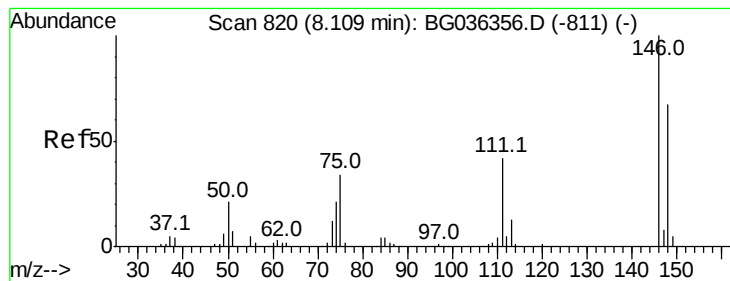
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#12
1,3-Dichlorobenzene
Concen: 39.508 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	67.8	53.8	80.6	
75	32.5	27.2	40.8	





#13

1,4-Dichlorobenzene

Concen: 39.238 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

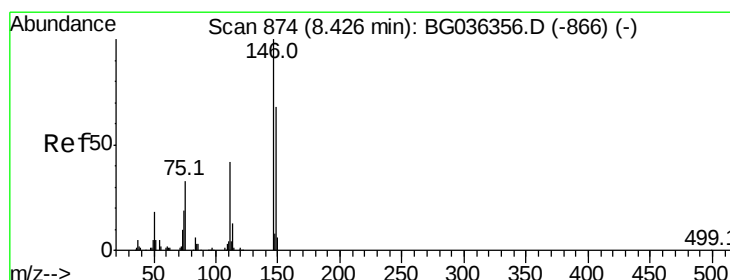
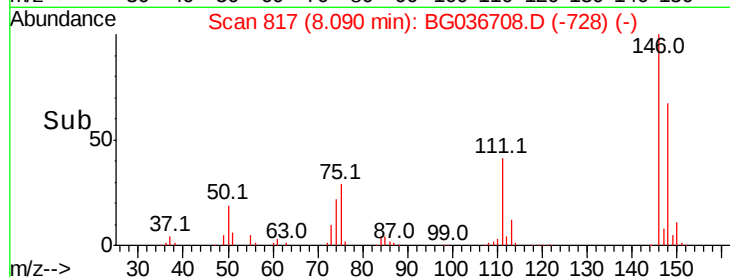
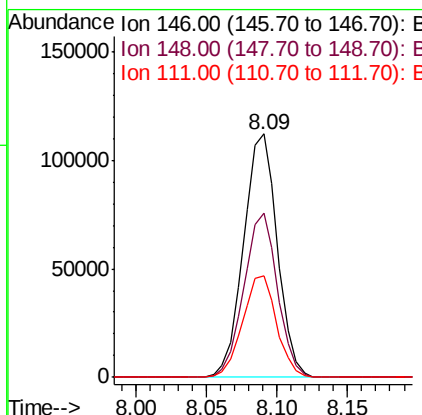
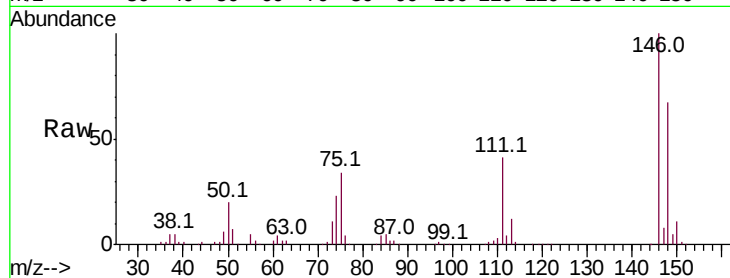
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	187540
Ion Ratio	Lower	Upper	
146	100		
148	67.3	53.9	80.9
111	41.5	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.169 ng

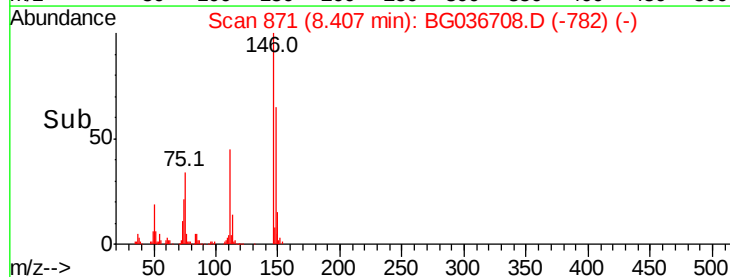
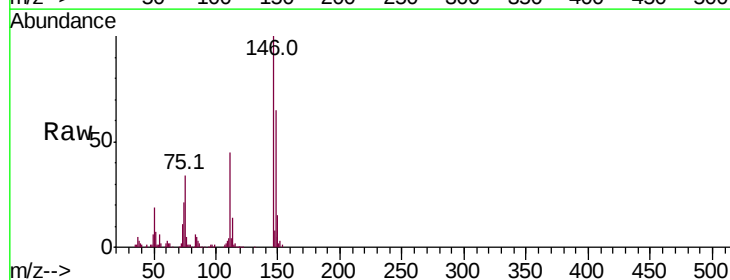
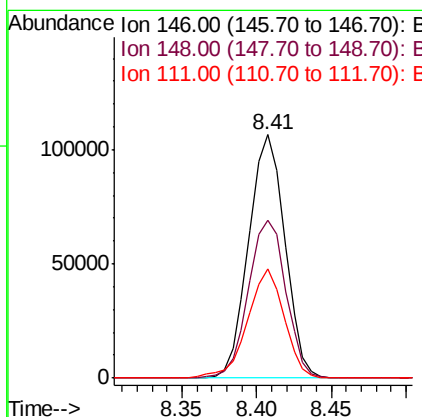
RT: 8.41 min Scan# 871

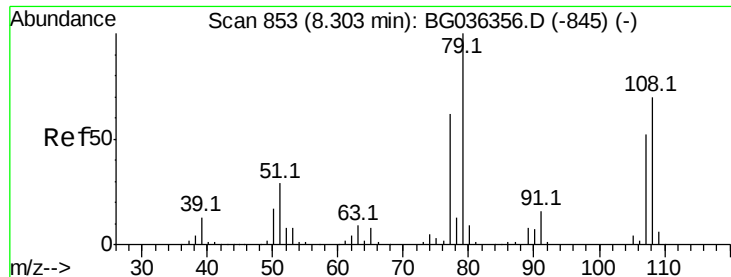
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	146	Resp:	178785
Ion Ratio	Lower	Upper	
146	100		
148	65.0	55.0	82.6
111	45.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.851 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

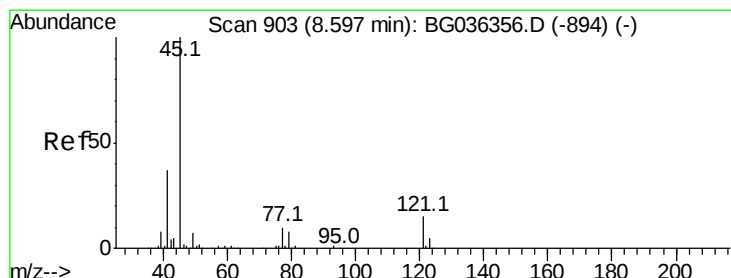
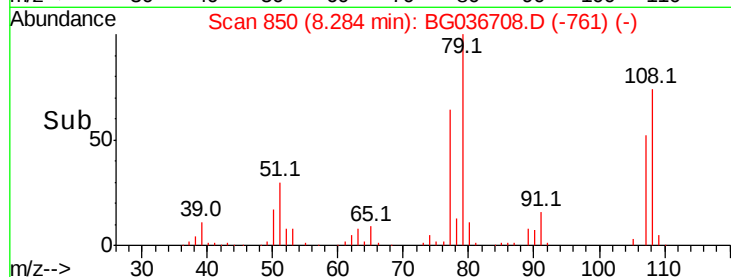
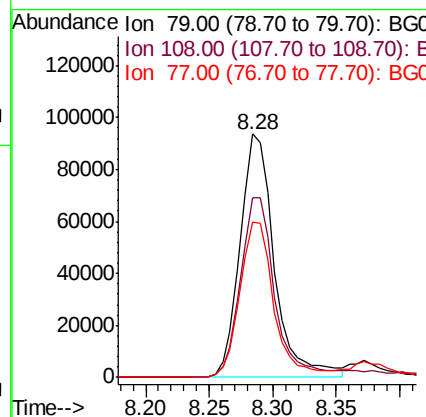
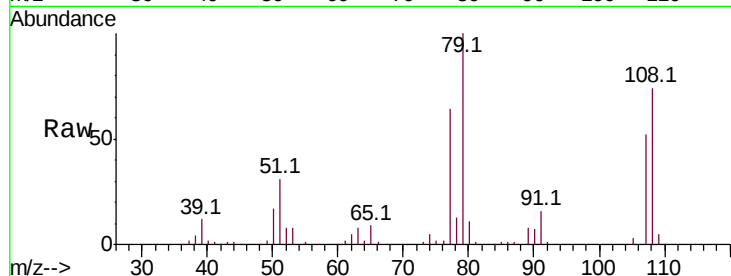
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	175844
Ion Ratio	Lower	Upper	
79	100		
108	73.6	55.9	83.9
77	63.9	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.923 ng

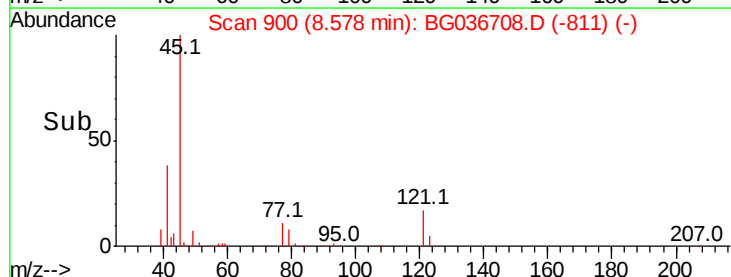
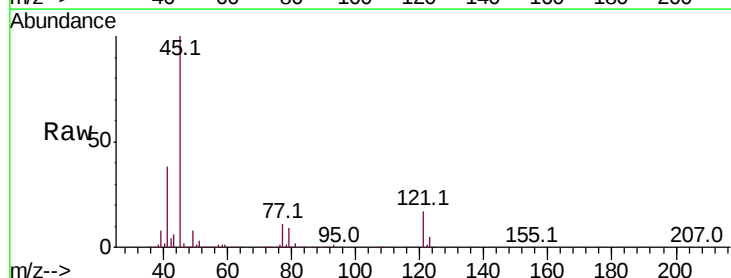
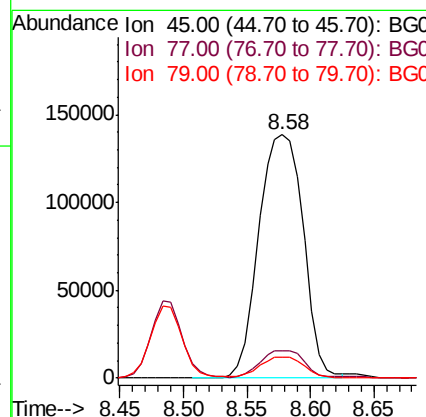
RT: 8.58 min Scan# 900

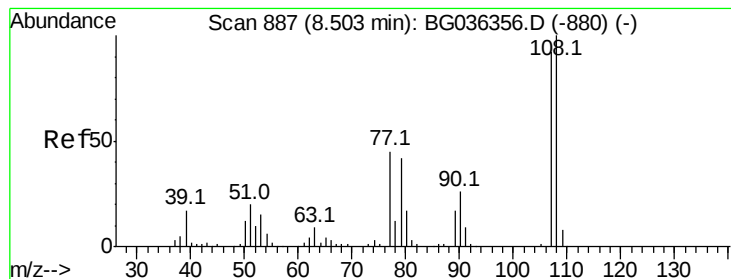
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	45	Resp:	338137
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.5
79	8.8	0.0	27.9





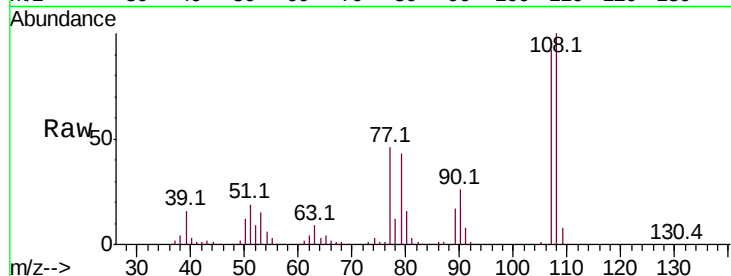
#17
2-Methylphenol
Concen: 40.847 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	86.7	130.1	
77	49.9	39.0	58.4	
79	47.3	36.6	54.8	

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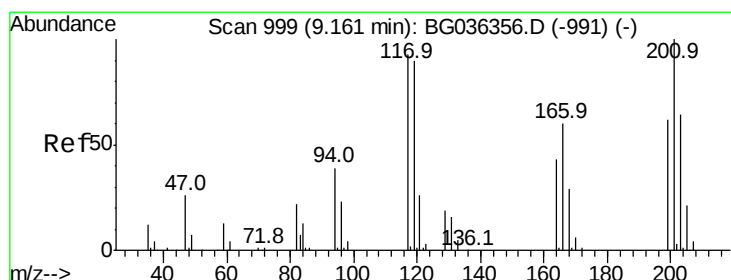
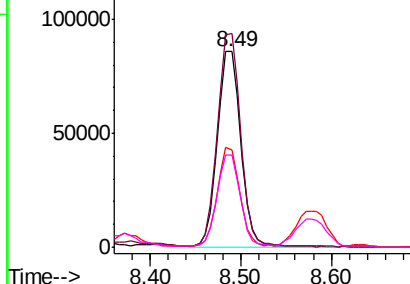
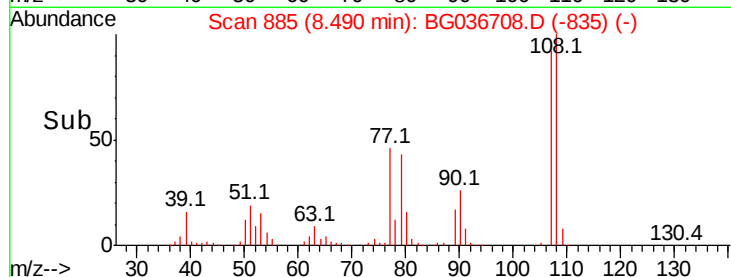
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

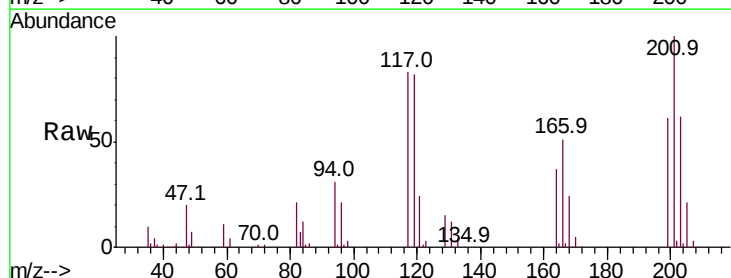
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.813 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	76.8	115.2	
201	121.0	85.7	128.5	

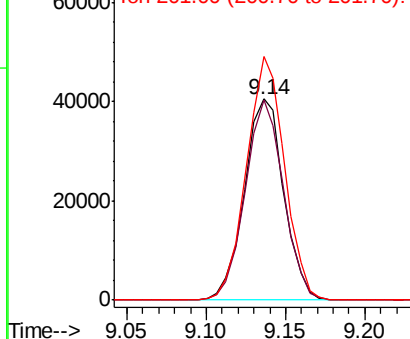
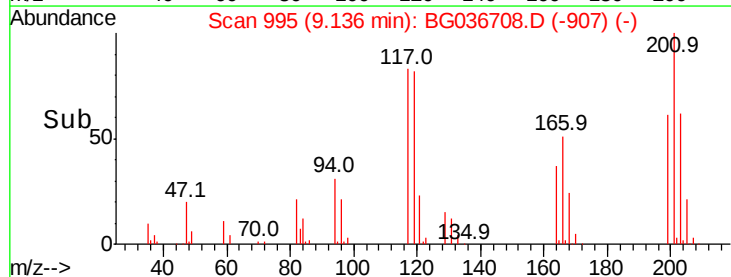


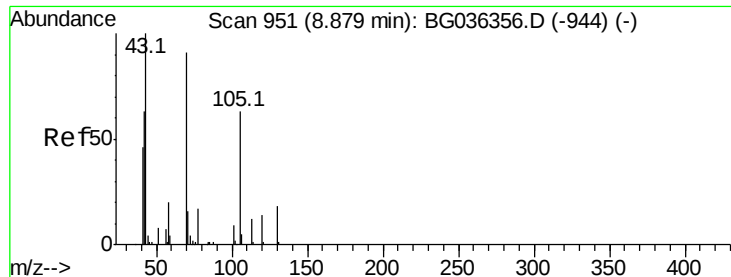
Abundance

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





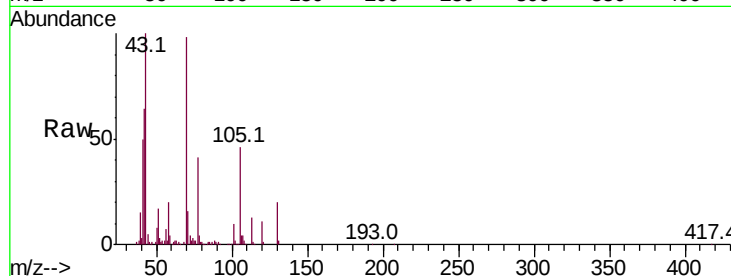
#19
n-Nitroso-di-n-propylamine
Concen: 40.318 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	56.2	84.4	
101	10.4	7.8	11.6	
130	20.6	16.2	24.2	

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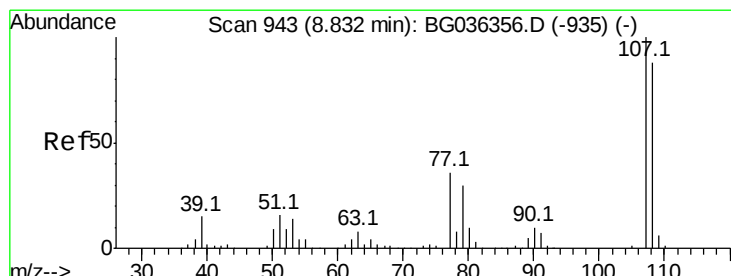
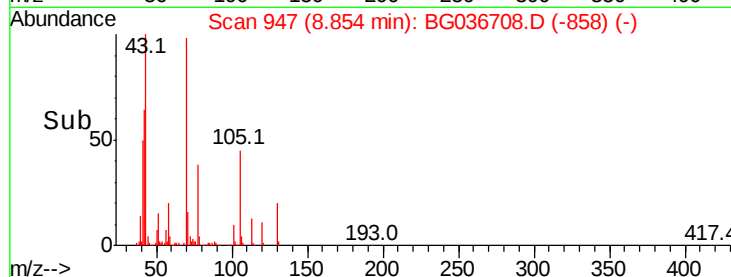
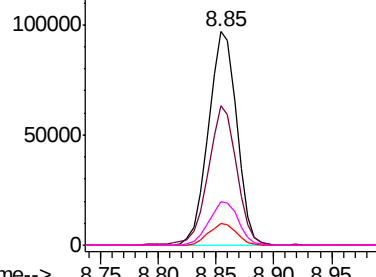
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.216 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	68.0	108.0	
77	35.1	15.6	55.6	
79	29.1	9.9	49.9	

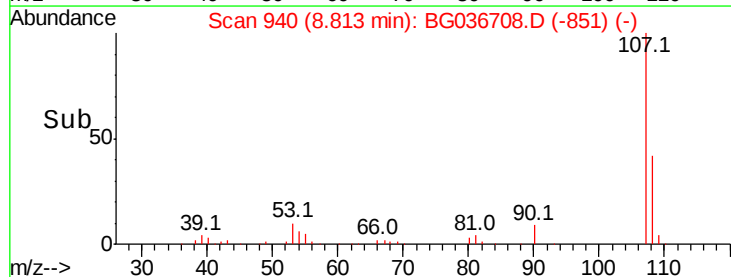
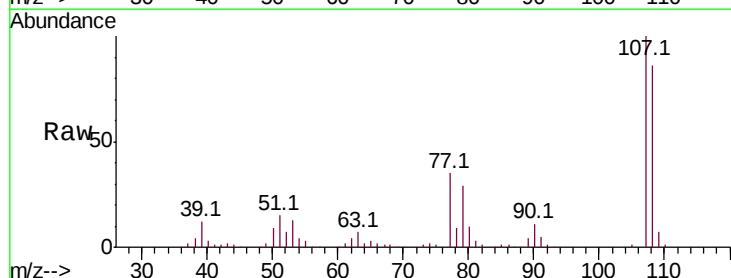
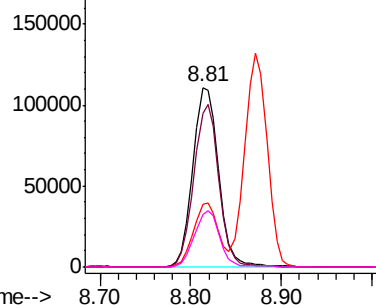
Abundance

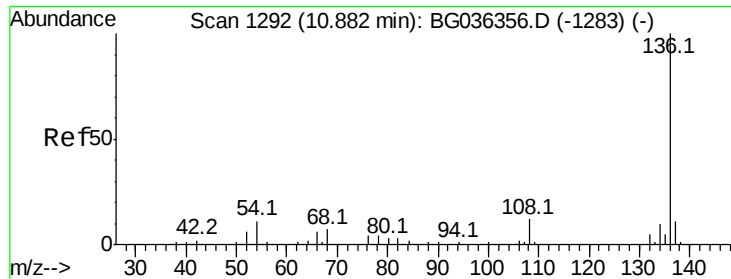
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





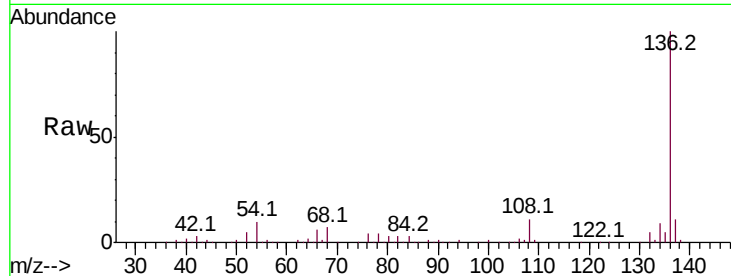
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

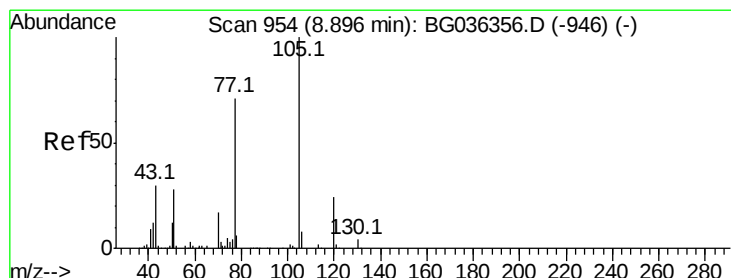
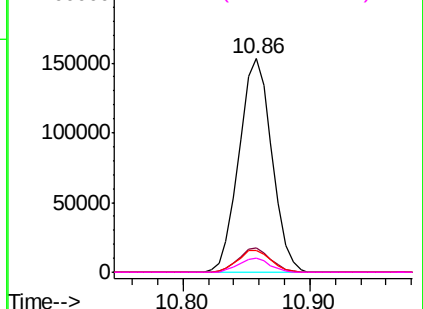
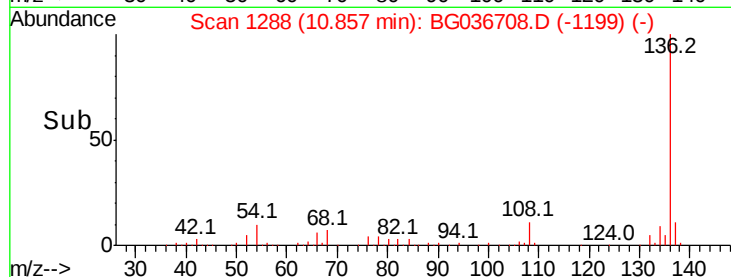
Tot Ion	Ratio	Resp	Lower	Upper
136	100	274592		
137	11.3		8.8	13.2
54	10.1		9.2	13.8
68	6.8		5.8	8.6

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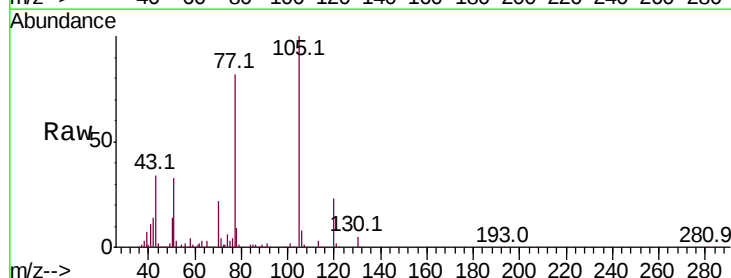


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

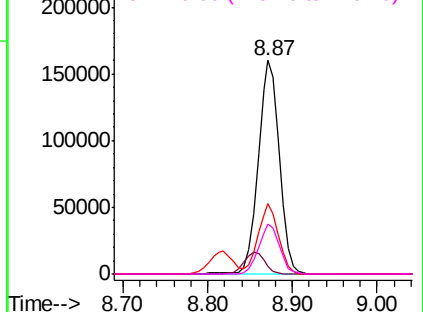
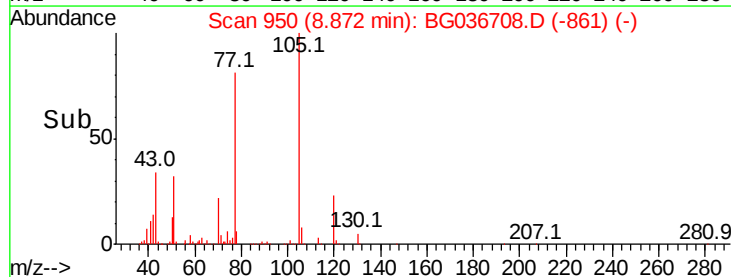


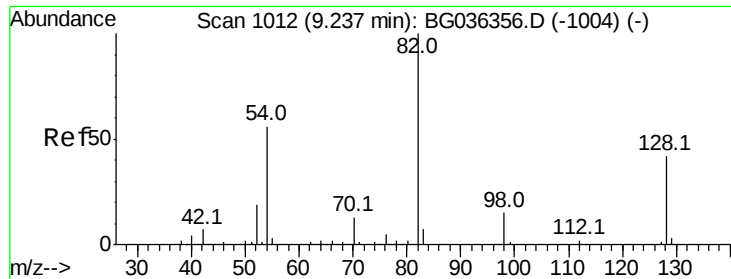
#22
Acetophenone
Concen: 38.882 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280367		
71	3.5		2.4	3.6
51	32.7		25.9	38.9
120	23.2		19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





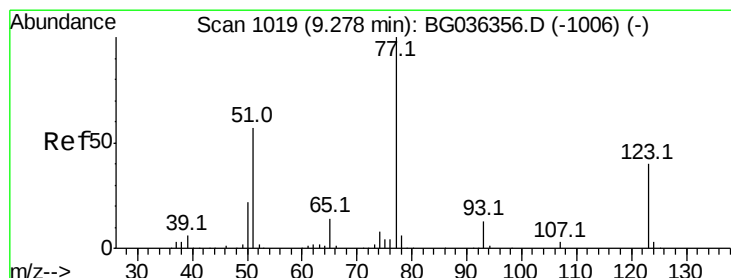
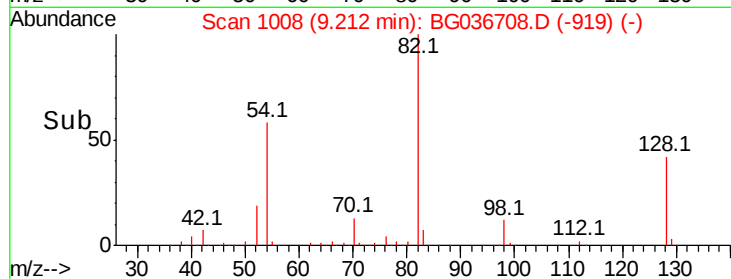
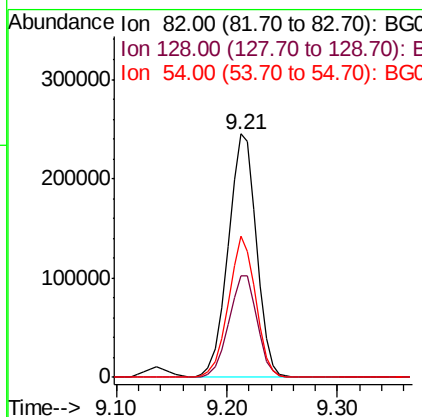
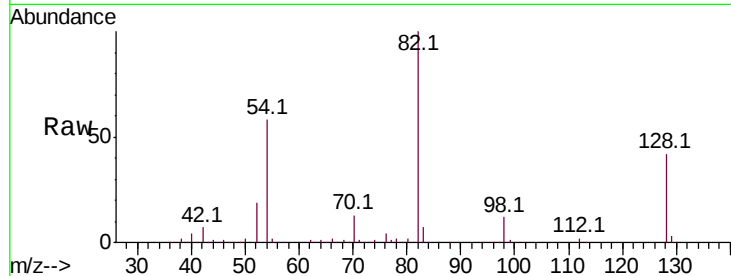
#23
Nitrobenzene-d5
Concen: 86.490 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	57.8	45.1	67.7

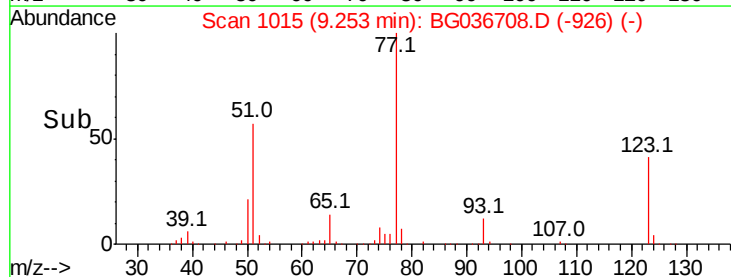
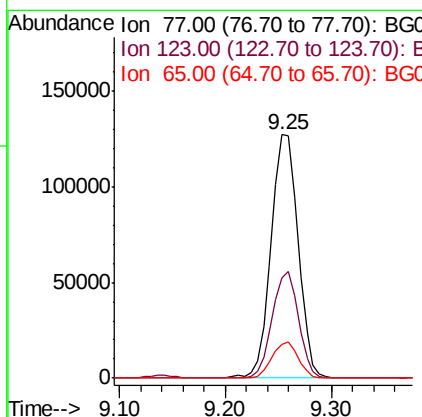
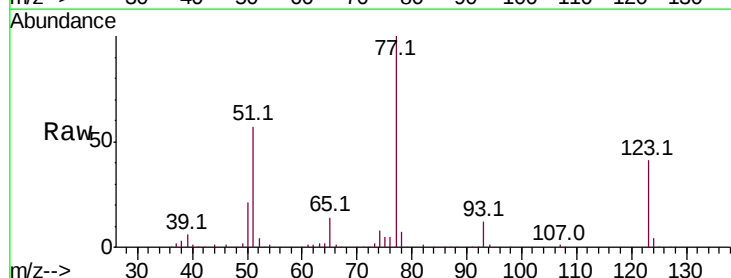
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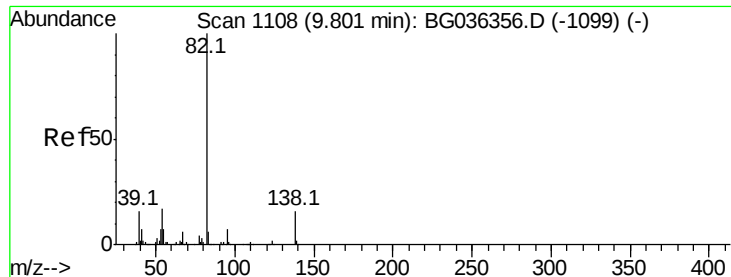
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#24
Nitrobenzene
Concen: 41.141 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.4	48.6
65	13.6	11.5	17.3





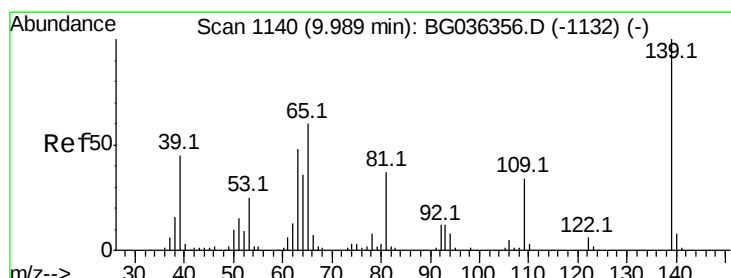
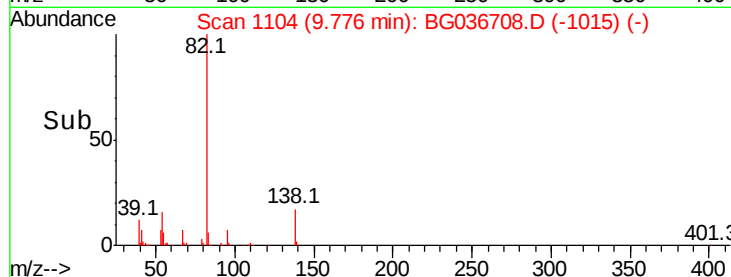
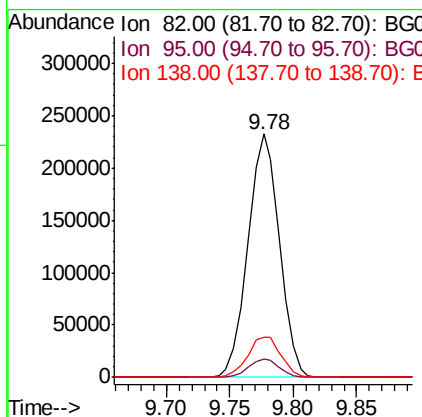
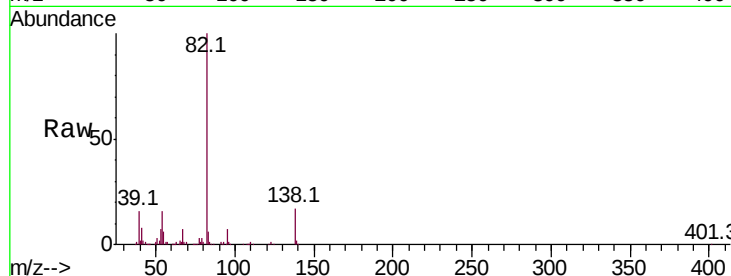
#25
Isophorone
Concen: 39.914 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	16.7	12.9	19.3

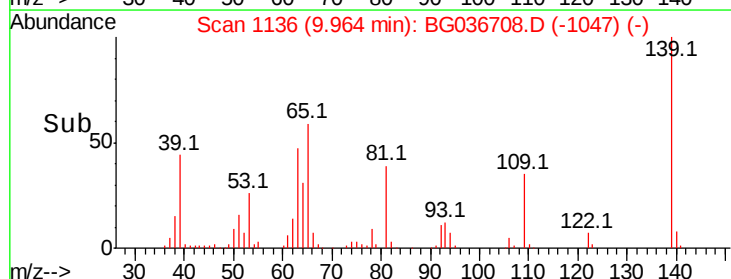
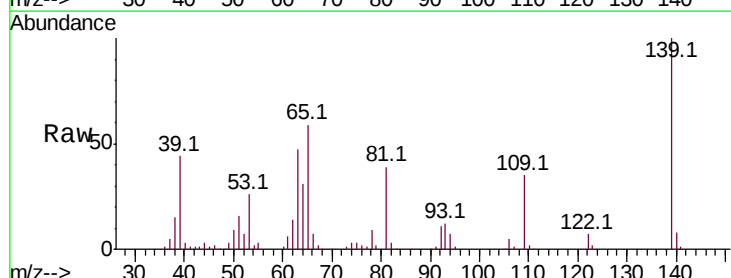
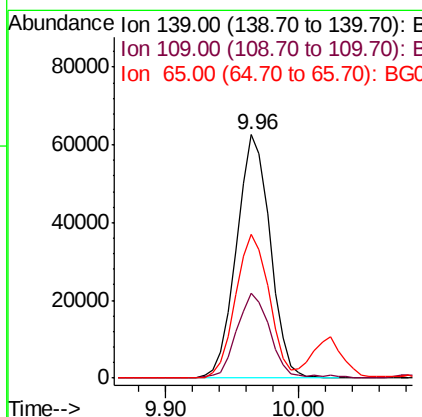
Manual Integrations
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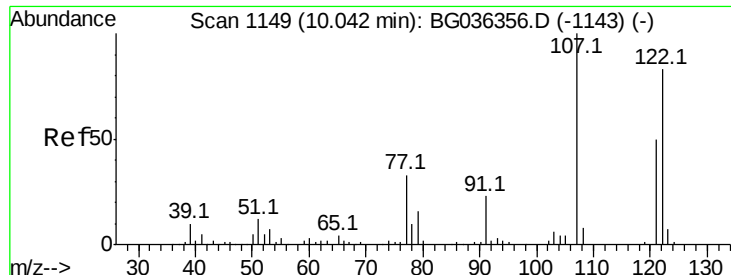
Sohil
9/17/2018 2:36:03 PM



#26
2-Nitrophenol
Concen: 50.402 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.0	27.4	41.0
65	59.0	47.8	71.6





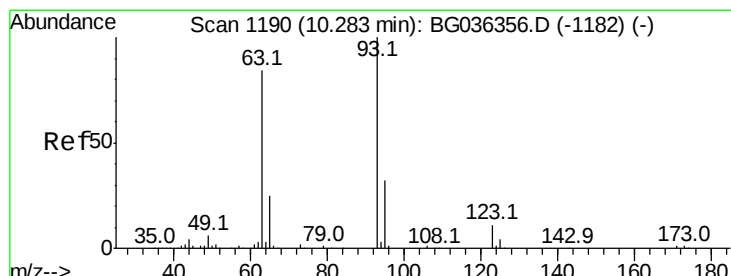
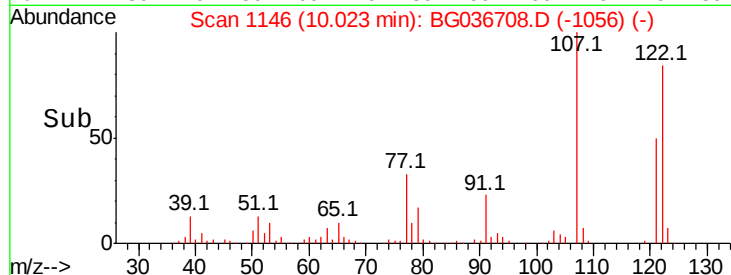
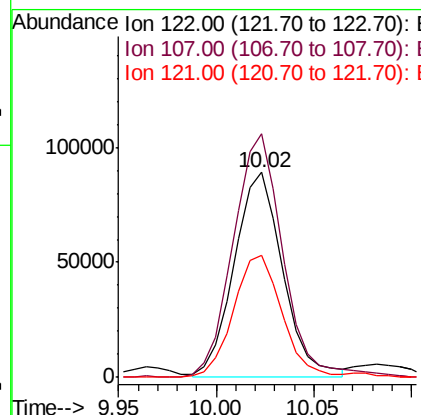
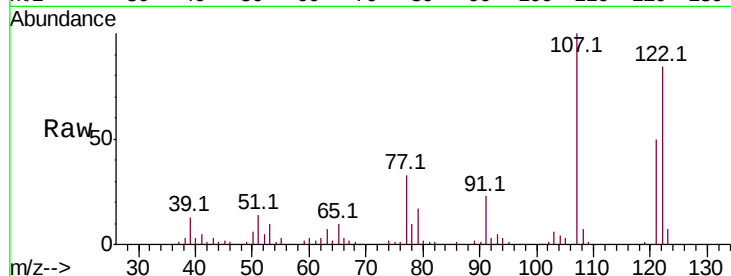
#27
 2,4-Dimethylphenol
 Concen: 38.190 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	96.0	144.0
121	59.8	48.2	72.4

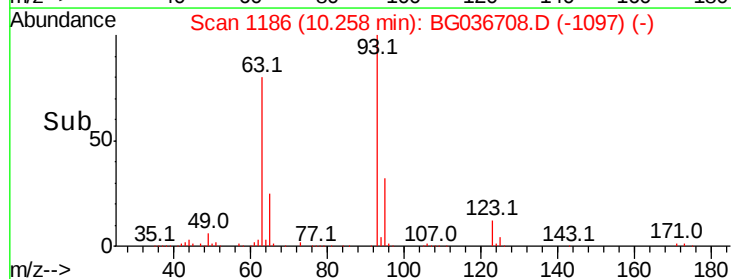
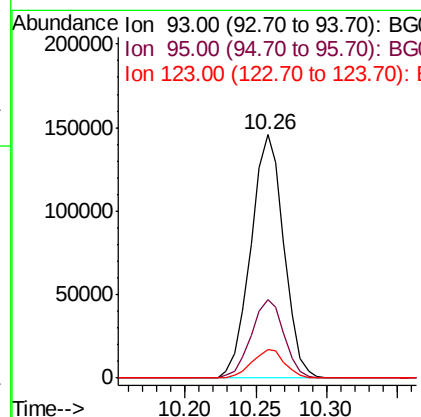
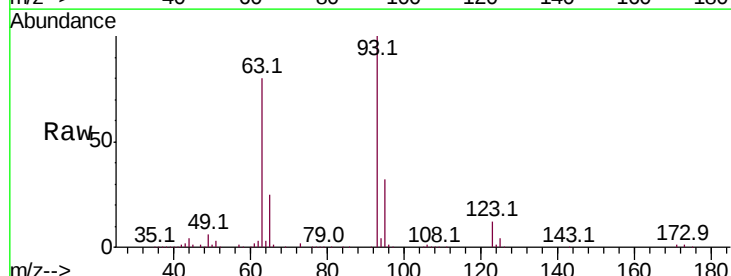
Manual Integrations
 APPROVED

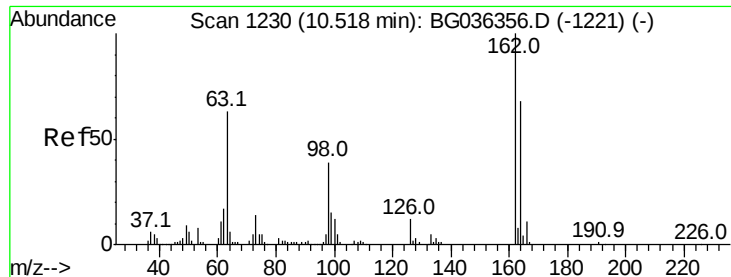
Sohil
 9/17/2018 2:36:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.694 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	11.8	8.6	12.8





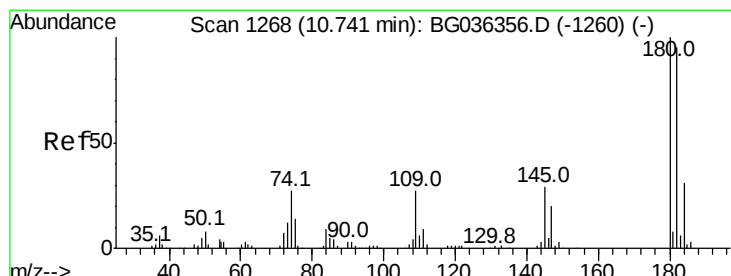
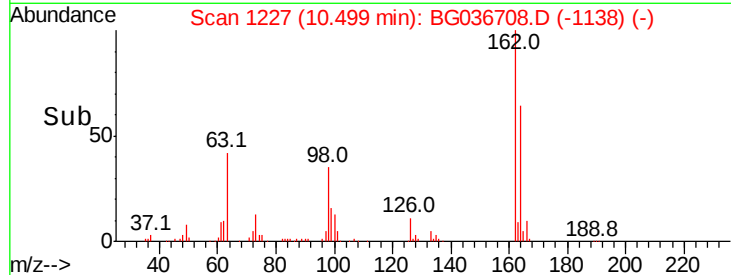
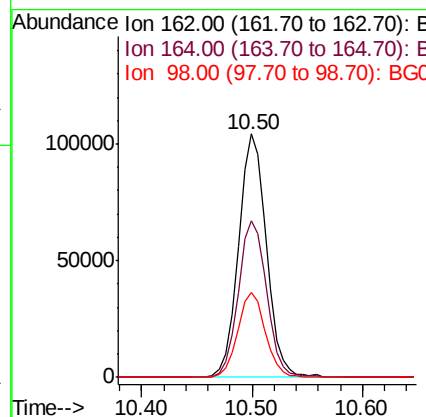
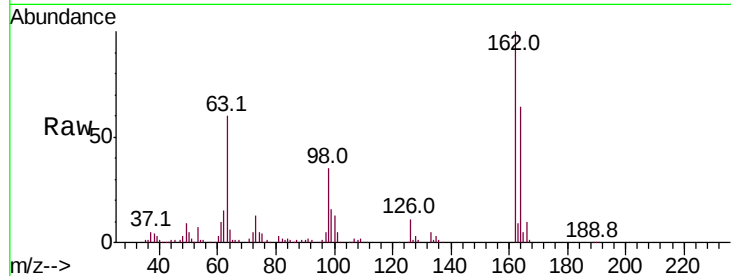
#29
 2,4-Dichlorophenol
 Concen: 42.118 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.6	87.6
98	34.9	19.2	59.2

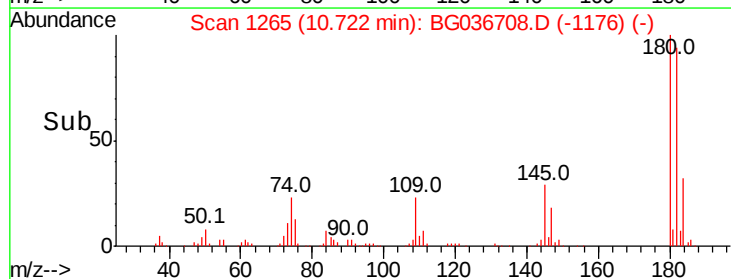
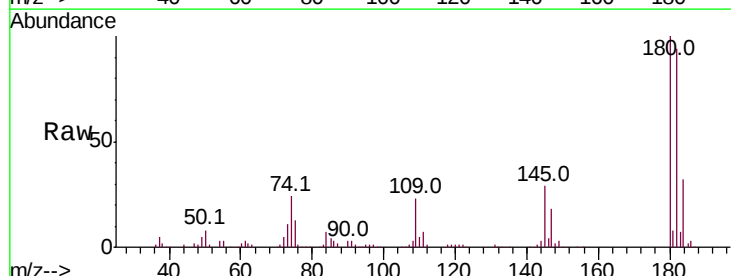
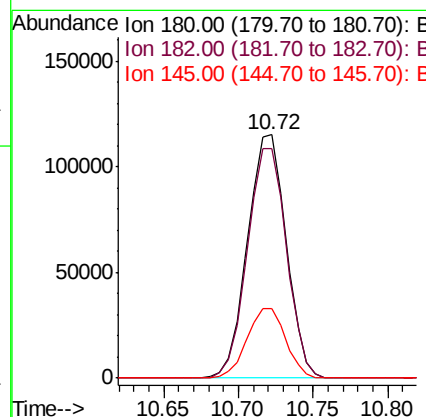
Manual Integrations
 APPROVED

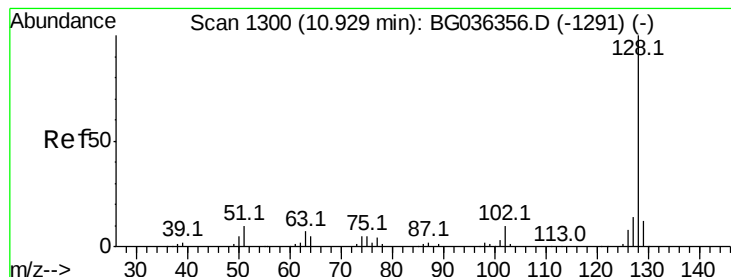
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.232 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	28.8	22.9	34.3





#31

Naphthalene

Concen: 39.076 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

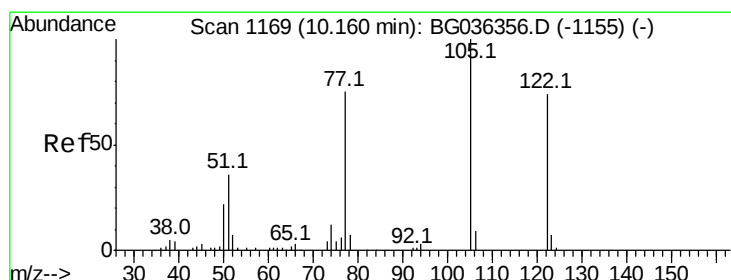
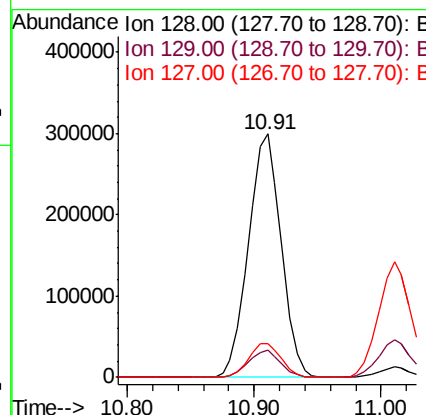
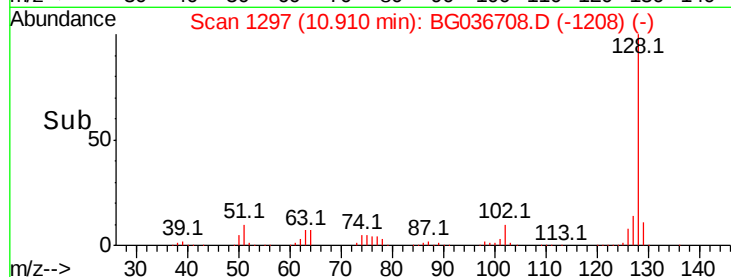
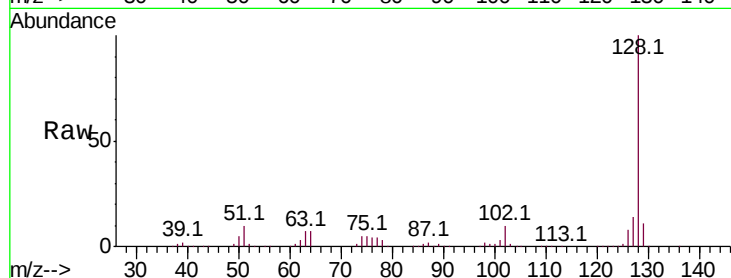
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	536377
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.9	11.0	16.4

Manual Integrations
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#32

Benzoic acid

Concen: 10.676 ng m

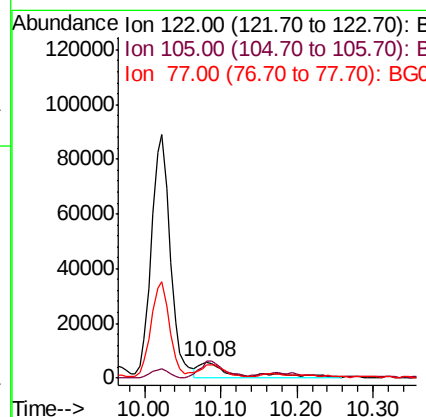
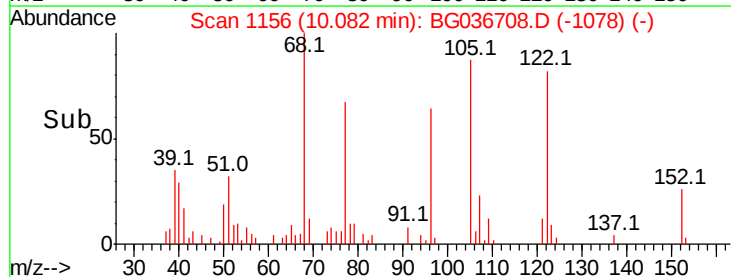
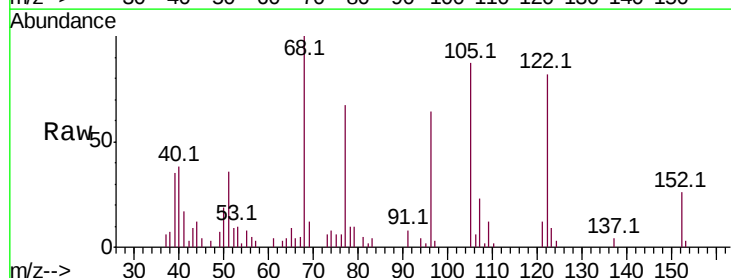
RT: 10.08 min Scan# 1156

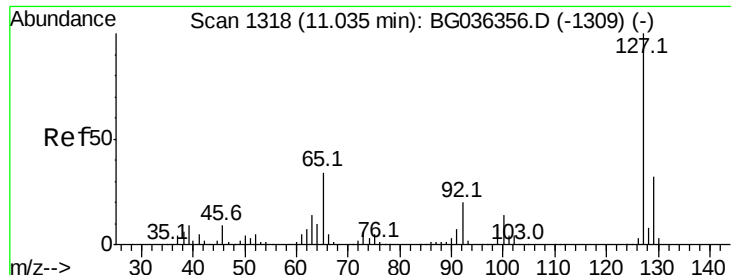
Delta R.T. -0.07 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	122	Resp:	20289
Ion Ratio	Lower	Upper	
122	100		
105	106.8	108.1	148.1#
77	82.3	76.3	116.3





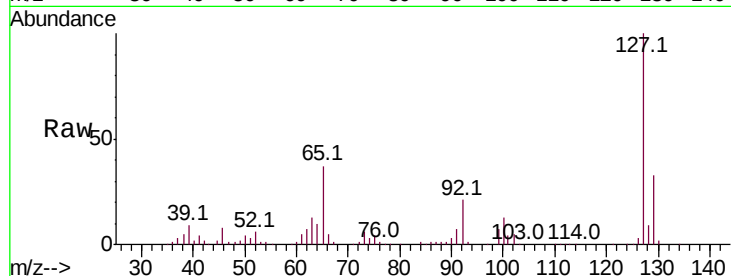
#33
4-Chloroaniline
Concen: 39.851 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	36.8	27.5	41.3
92	21.3	16.2	24.2

Manual Integrations
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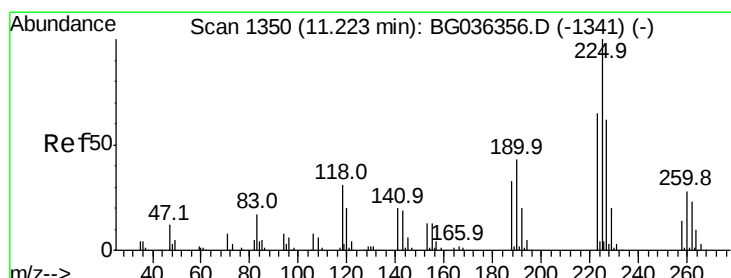
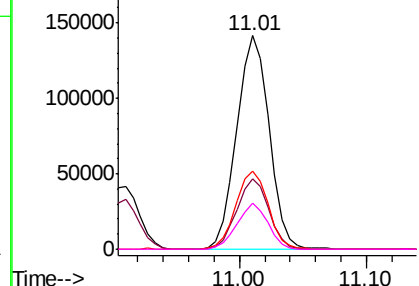
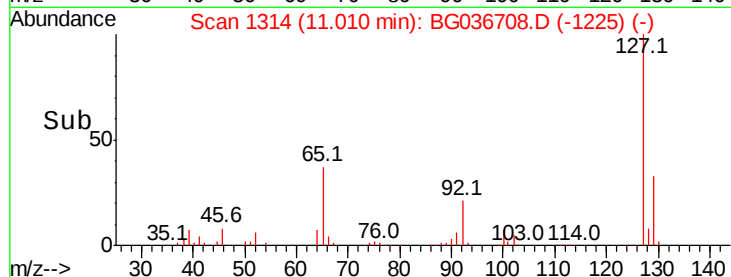
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

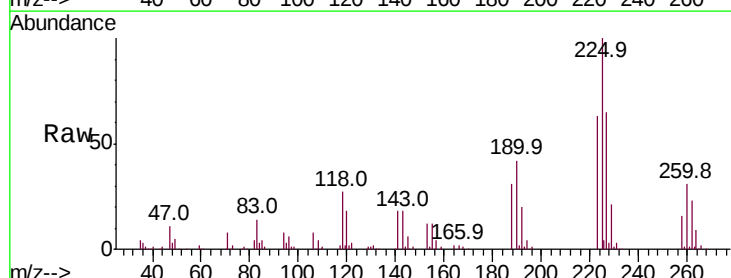
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.729 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.9	49.8	74.6

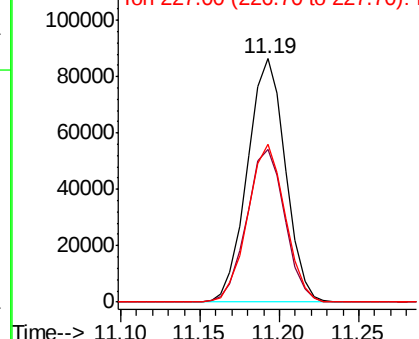
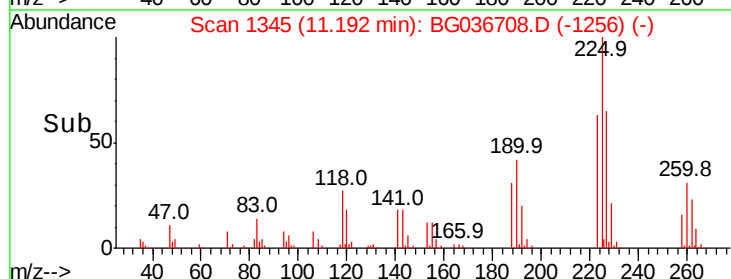


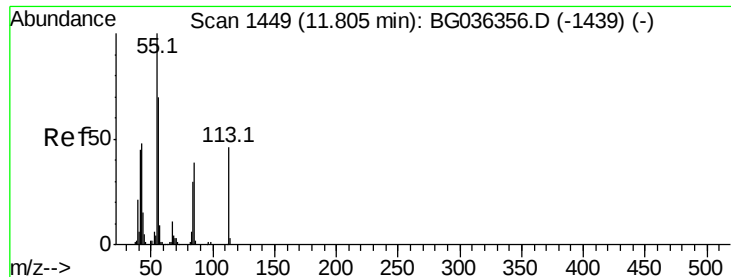
Abundance

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





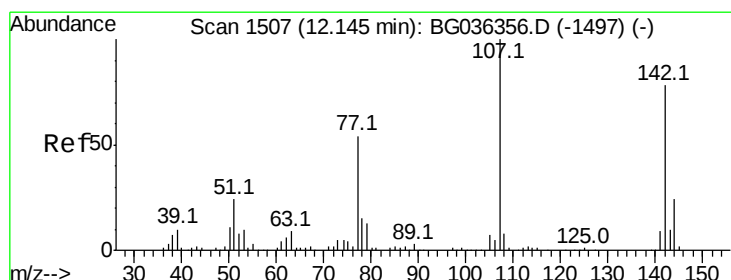
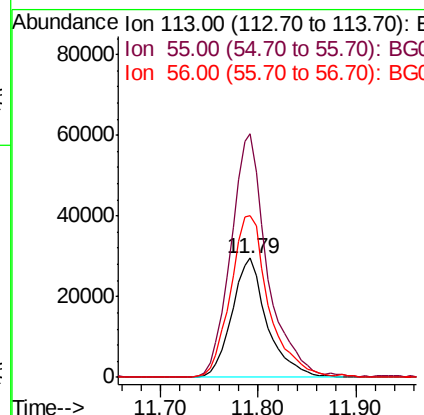
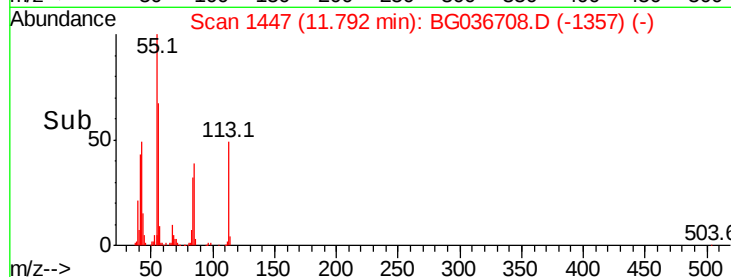
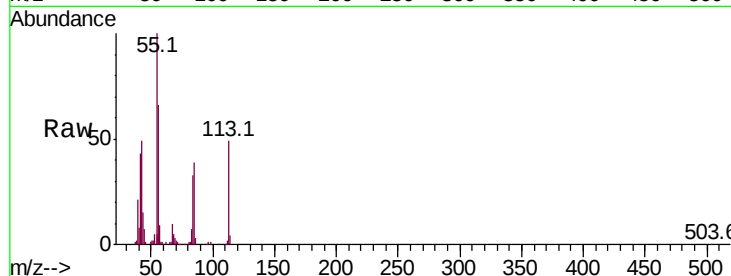
#35
Caprolactam
Concen: 42.431 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 74169
Ion Ratio Lower Upper
113 100
55 204.6 197.7 237.7
56 135.7 131.7 171.7

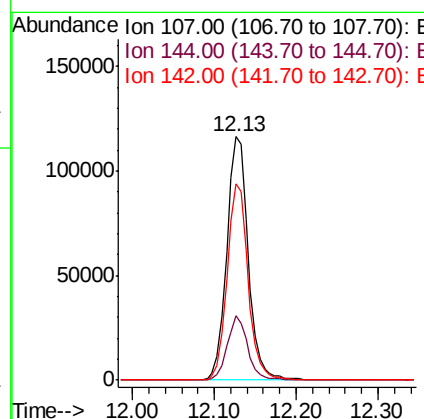
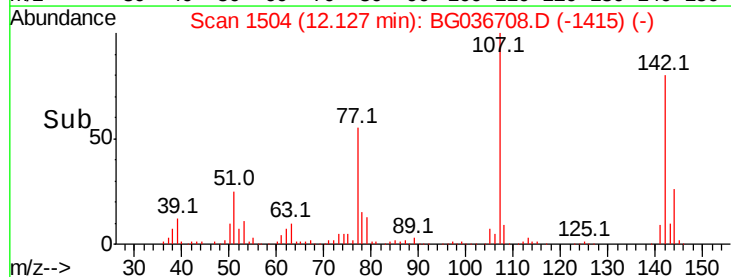
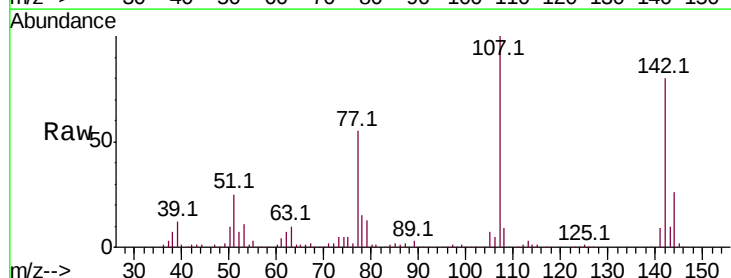
Manual Integrations
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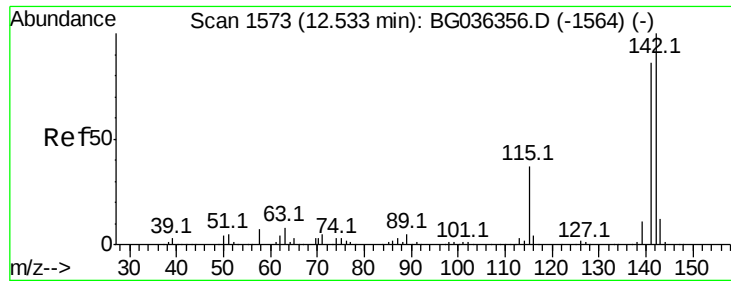
Sohil
9/17/2018 2:36:03 PM



#36
4-Chloro-3-methylphenol
Concen: 41.530 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion:107 Resp: 211744
Ion Ratio Lower Upper
107 100
144 26.3 19.5 29.3
142 80.4 62.4 93.6





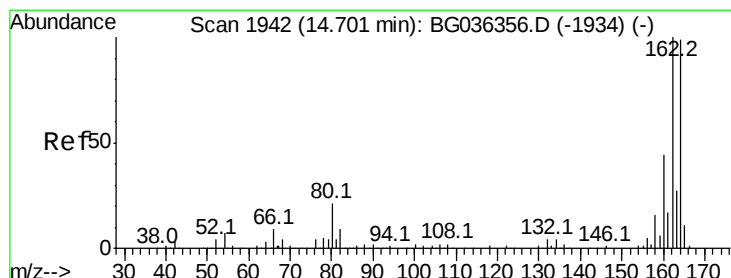
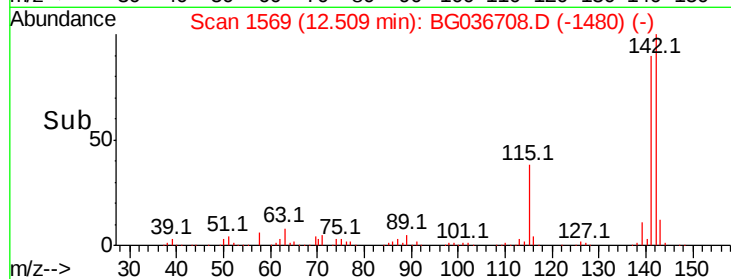
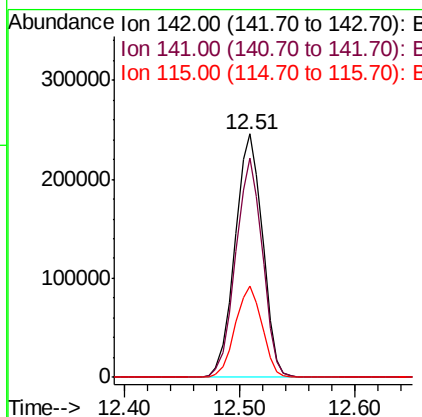
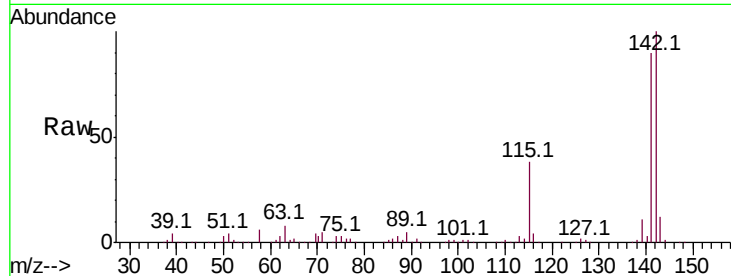
#37
2-Methylnaphthalene
Concen: 40.228 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.5	102.7
115	37.7	29.8	44.8

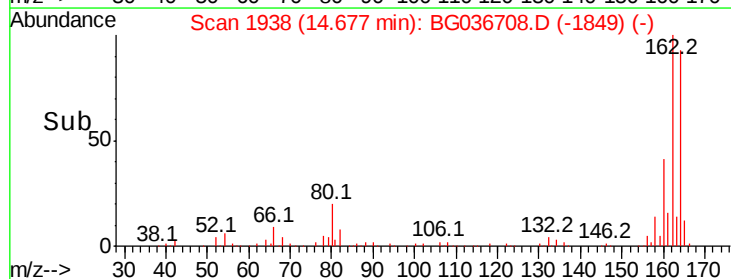
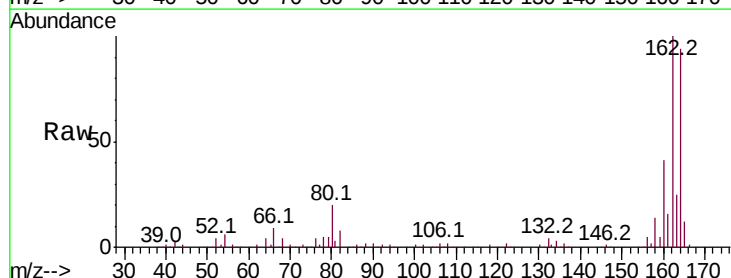
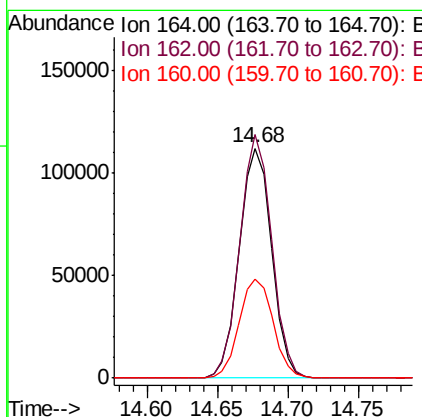
Manual Integrations
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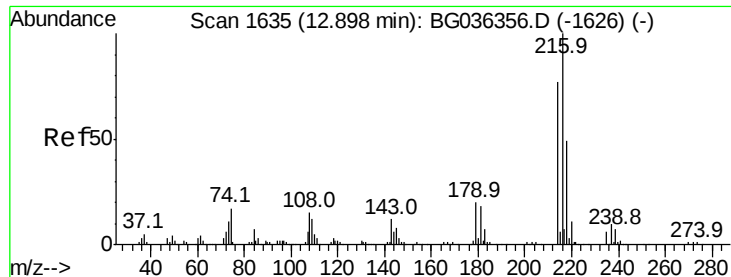
Sohil
9/17/2018 2:36:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	42.9	35.3	52.9





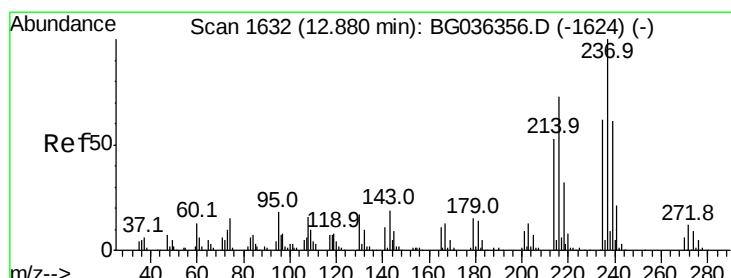
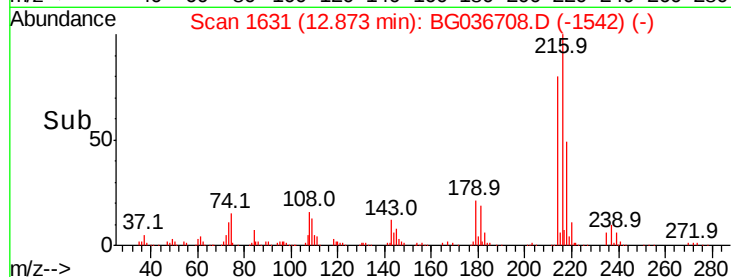
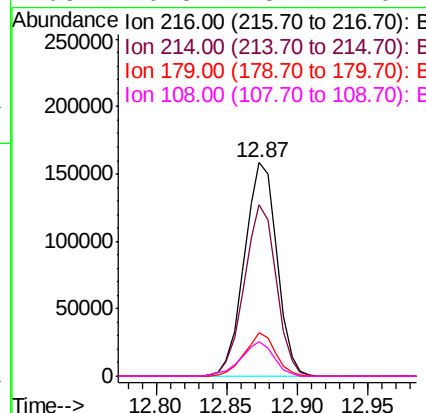
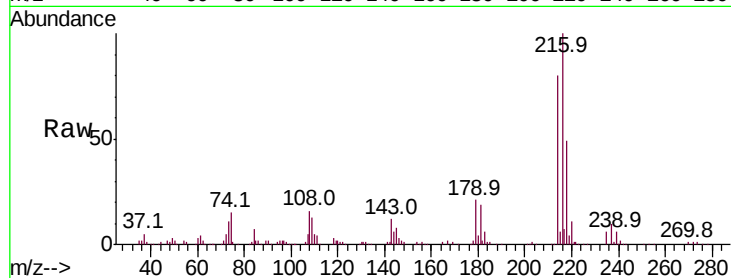
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.189 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	255743		
214	78.8	61.0	91.6	
179	19.3	15.7	23.5	
108	16.3	13.1	19.7	

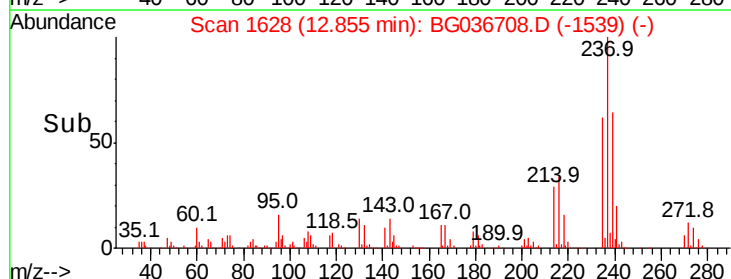
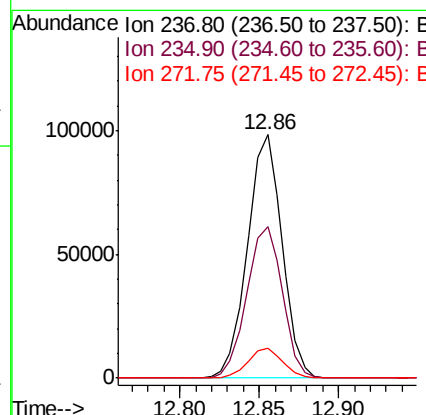
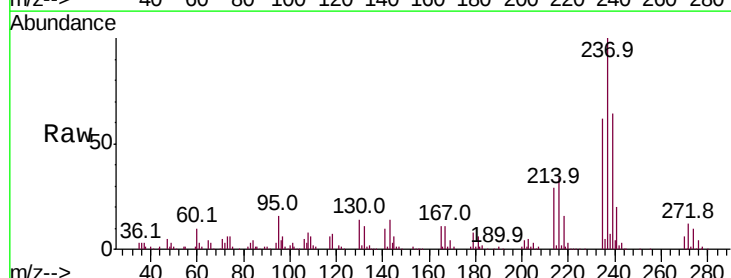
Manual Integrations
 APPROVED

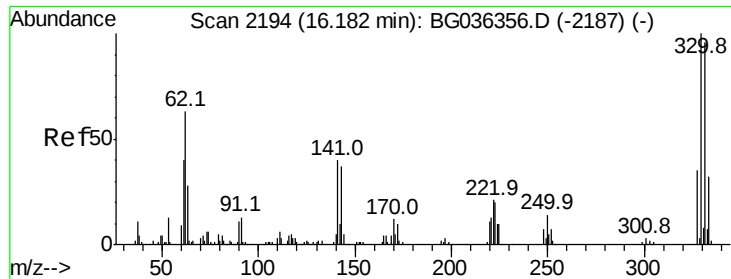
Sohil
 9/17/2018 2:36:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 45.027 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	149081		
235	62.4	42.2	82.2	
272	12.3	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 91.451 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

ClientSampleId :

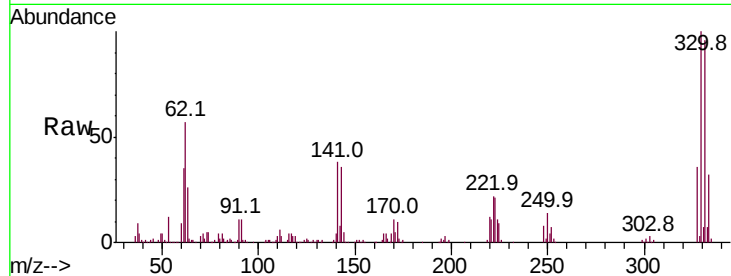
SSTDCCC040EC

Tot Ion:	330	Resp:	196221
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.2
141	36.7	30.7	46.1

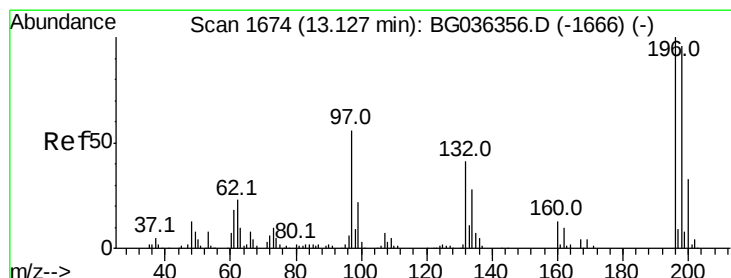
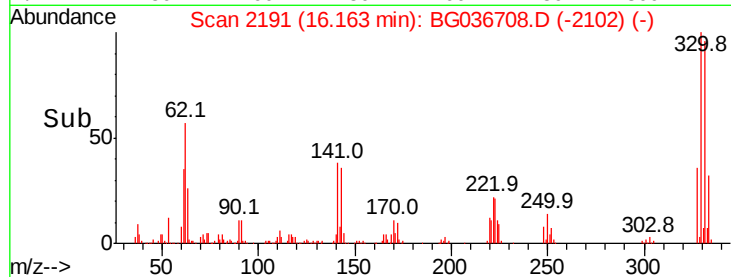
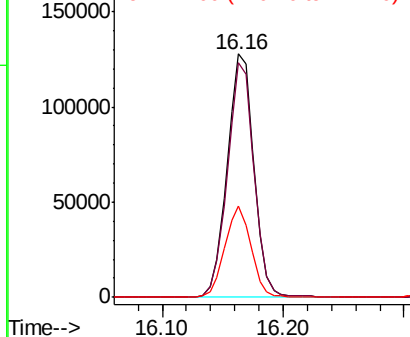
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.577 ng

RT: 13.11 min Scan# 1671

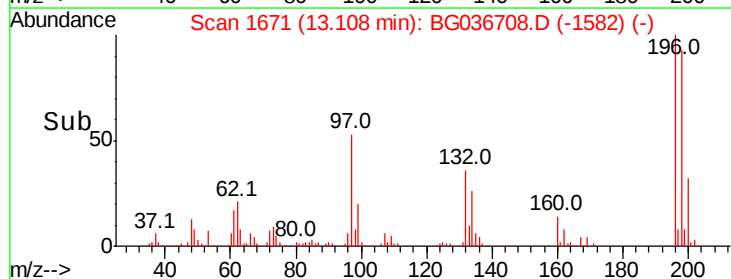
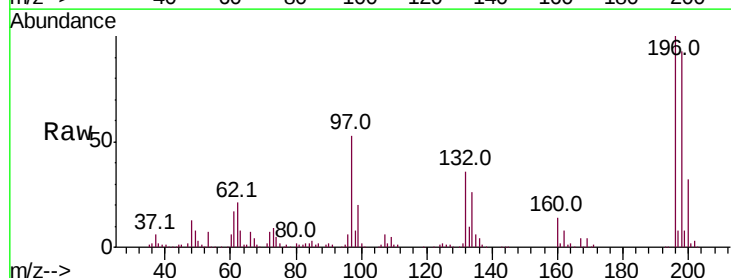
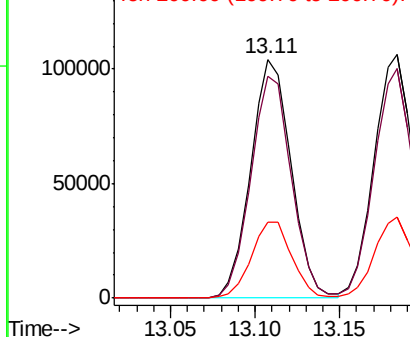
Delta R.T. -0.01 min

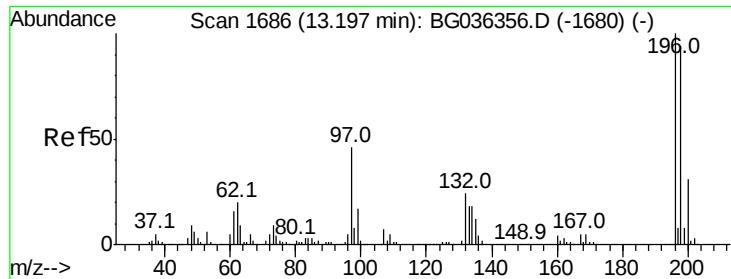
Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	196	Resp:	172796
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.2	115.8
200	31.5	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





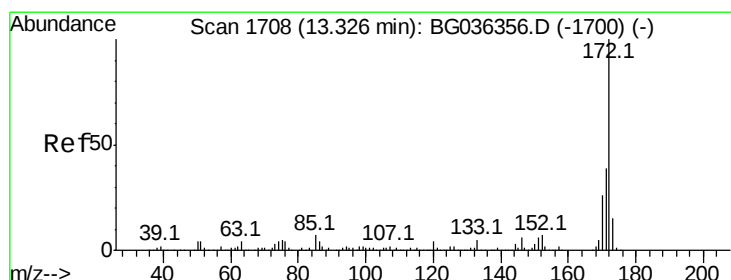
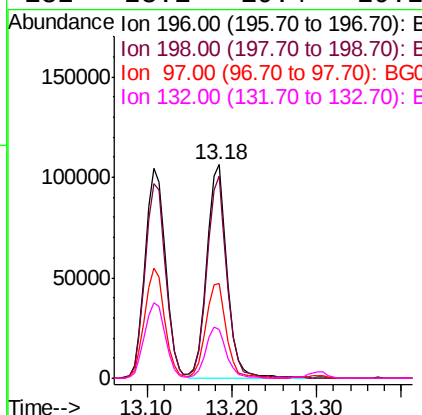
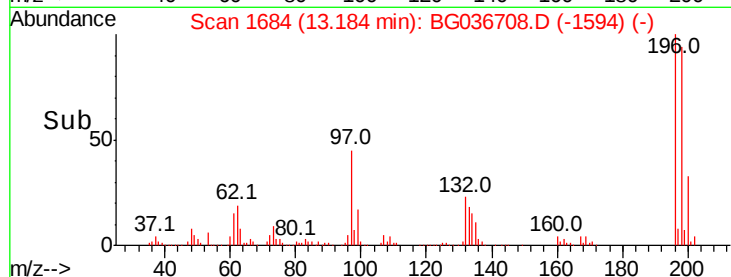
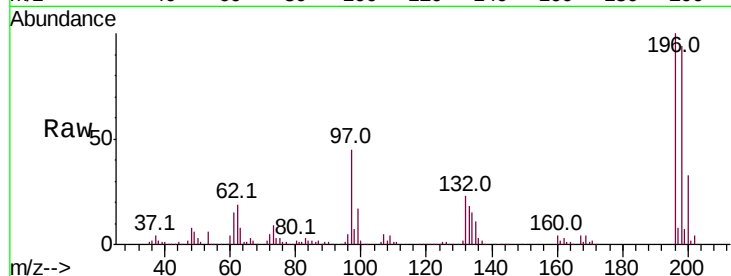
#43
 2,4,5-Trichlorophenol
 Concen: 43.453 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	179658
Ion Ratio	100	Lower	Upper
196	100		
198	94.4	75.6	113.4
97	44.6	37.2	55.8
132	23.1	19.4	29.2

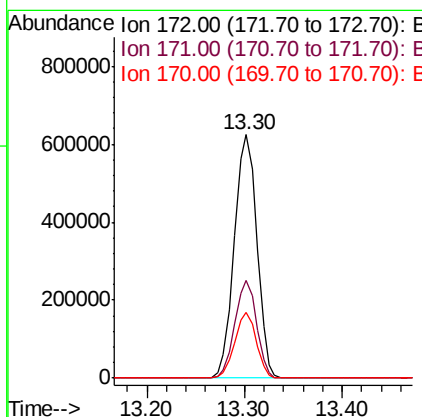
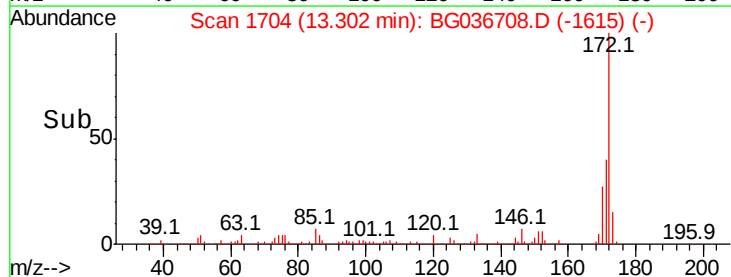
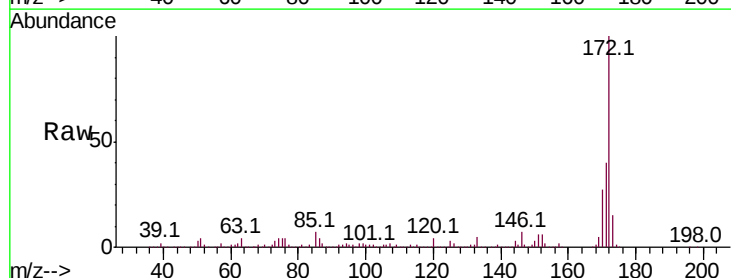
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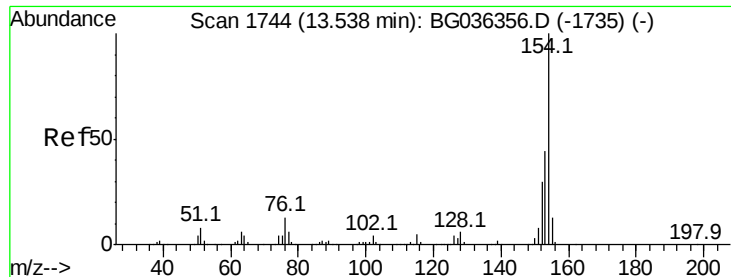
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 79.703 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	172	Resp	1003777
Ion Ratio	100	Lower	Upper
172	100		
171	40.3	31.3	46.9
170	26.8	21.0	31.6





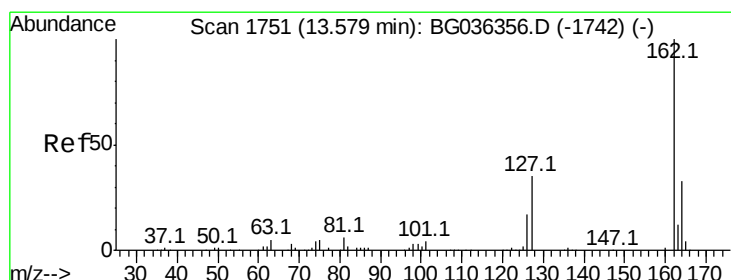
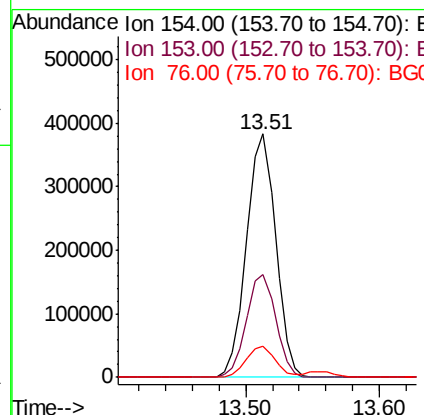
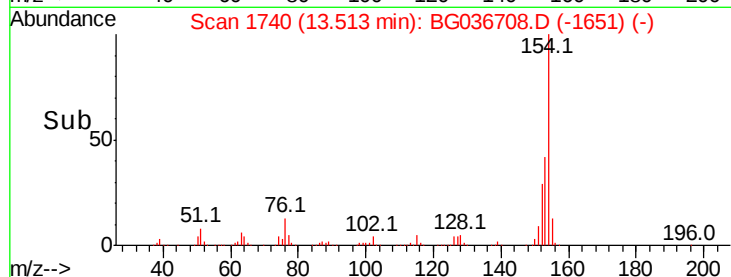
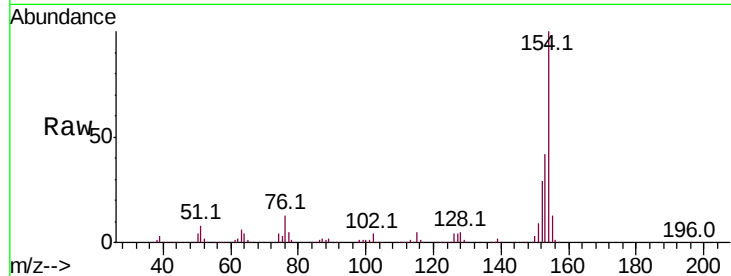
#45
 1,1'-Biphenyl
 Concen: 38.810 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	24.0	64.0	
76	12.8	0.0	32.9	

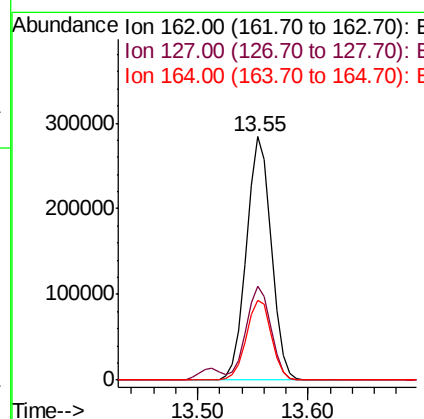
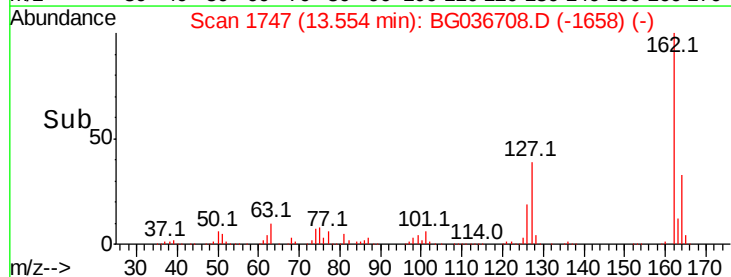
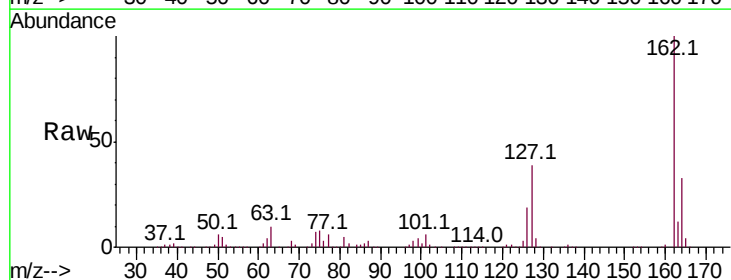
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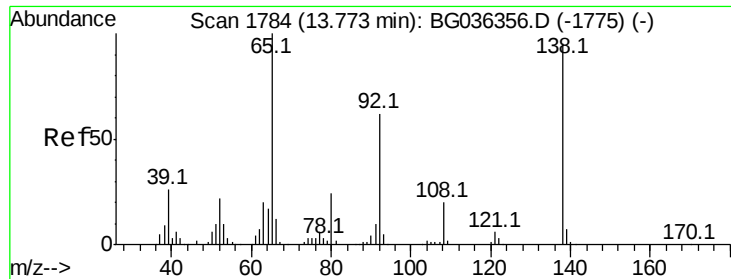
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.561 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	32.8	26.7	40.1	





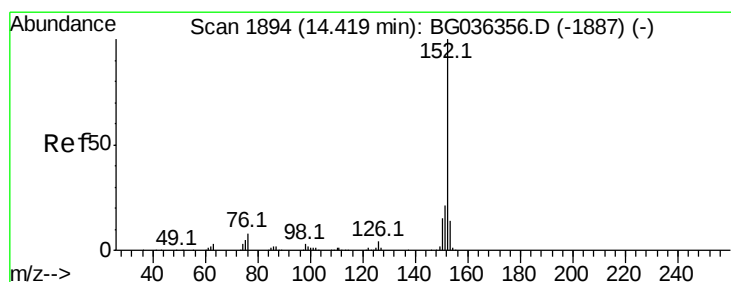
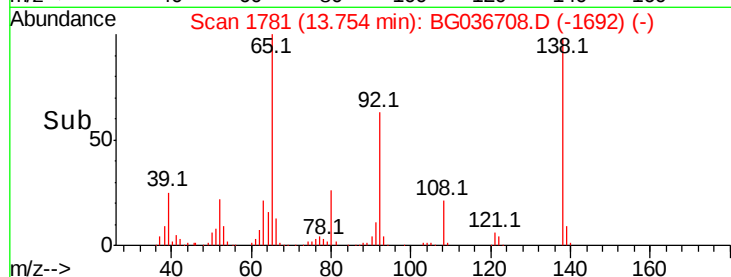
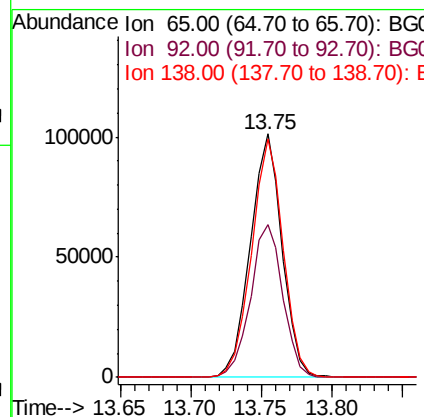
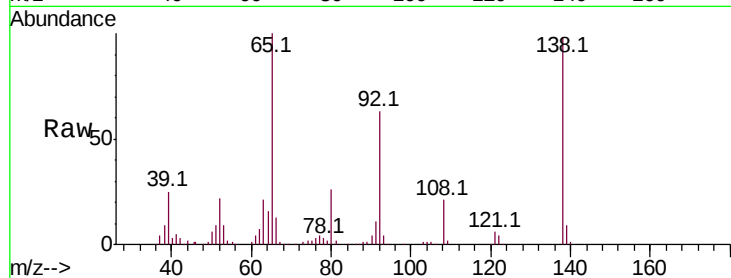
#47
2-Nitroaniline
Concen: 44.627 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.9	74.9
138	98.0	76.2	114.4

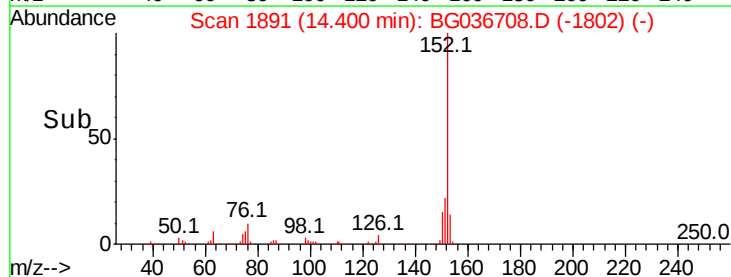
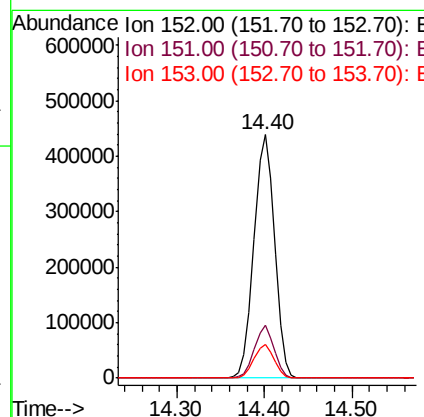
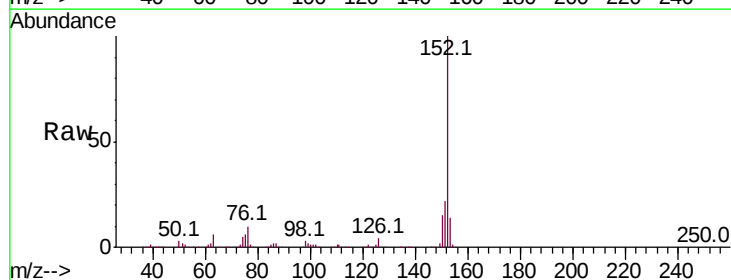
Manual Integrations
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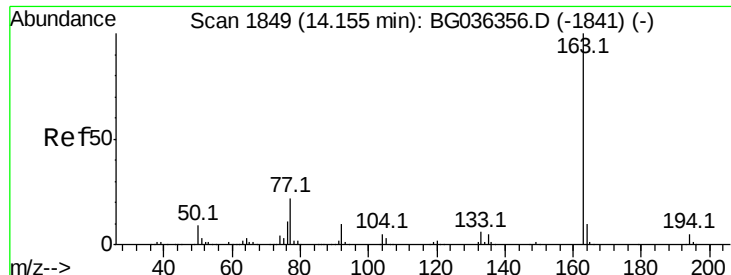
Sohil
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#48
Acenaphthylene
Concen: 39.164 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.9	25.3
153	14.1	11.2	16.8





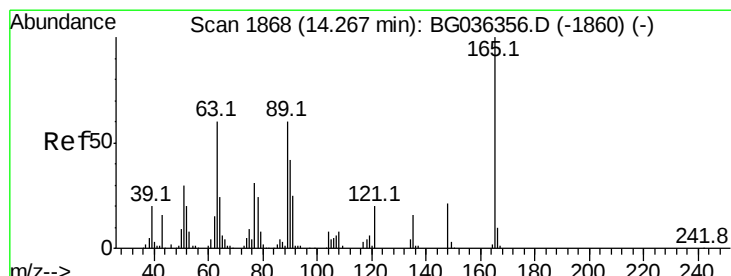
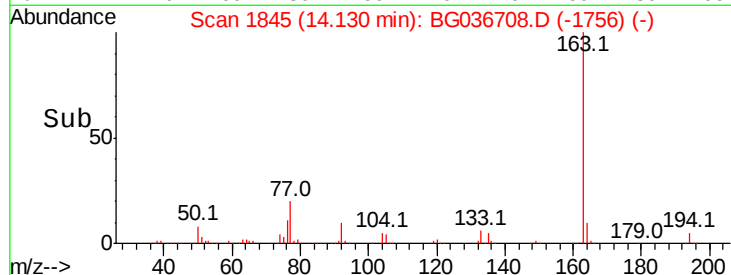
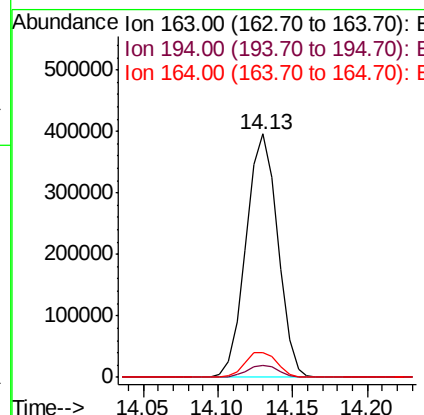
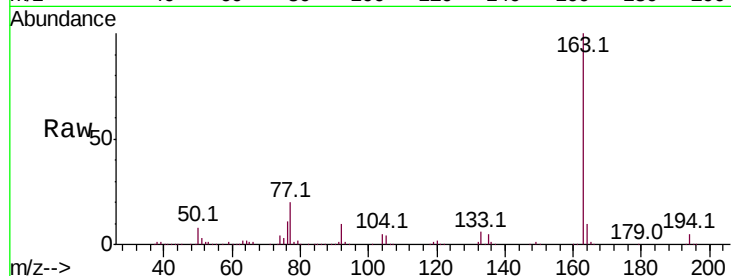
#49
Dimethylphthalate
Concen: 39.548 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	580692		
194	5.0		4.0	6.0
164	10.4		8.1	12.1

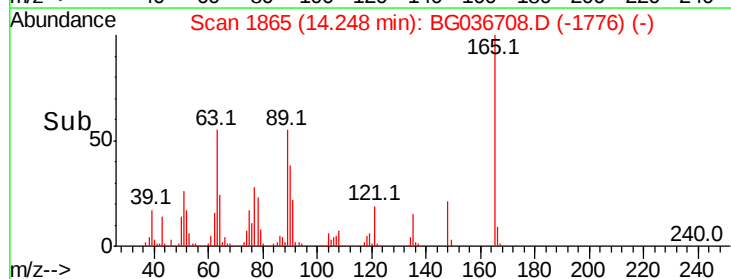
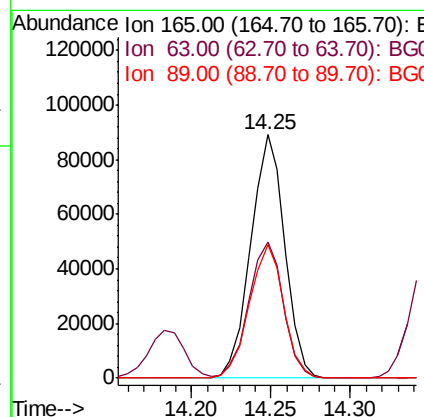
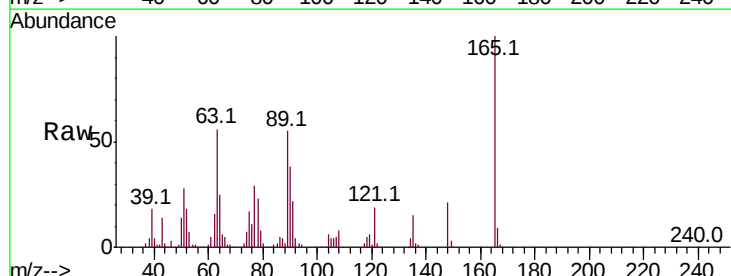
Manual Integrations
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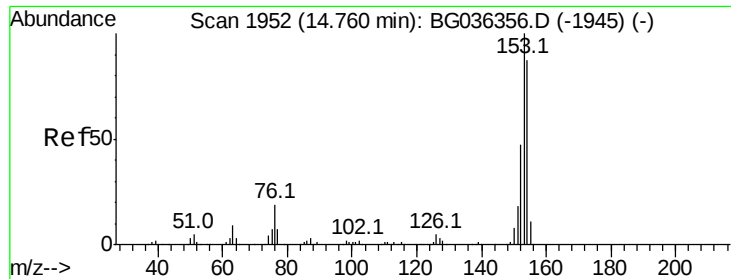
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.844 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132469		
63	56.0		50.1	75.1
89	54.7		47.8	71.6





#51

Acenaphthene

Concen: 39.394 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

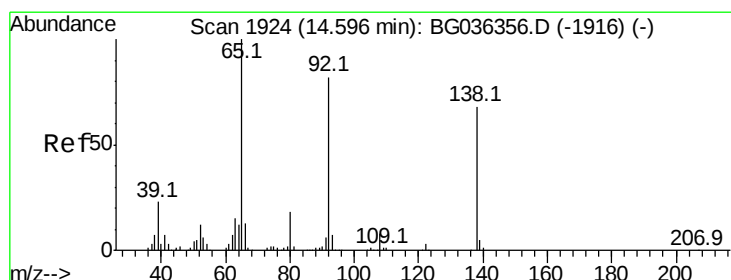
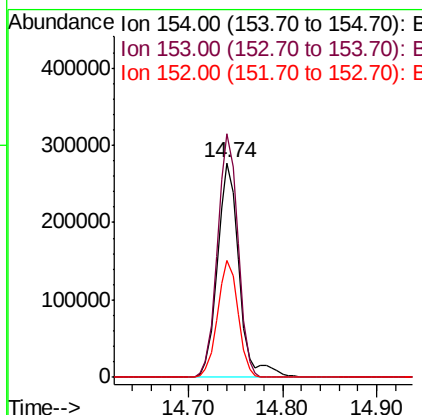
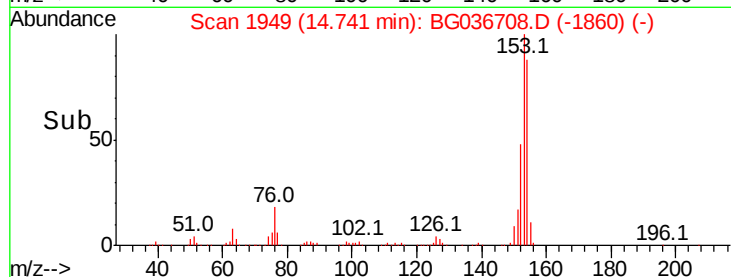
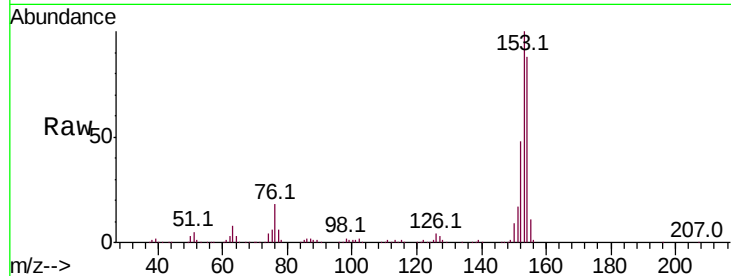
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	449305
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.7	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.996 ng

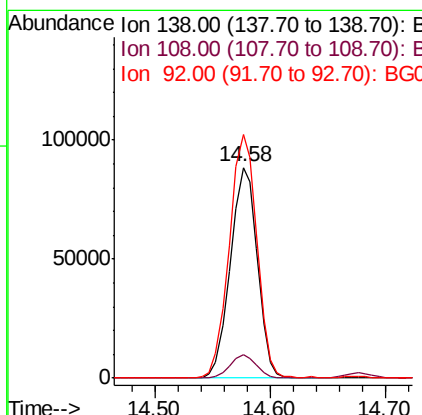
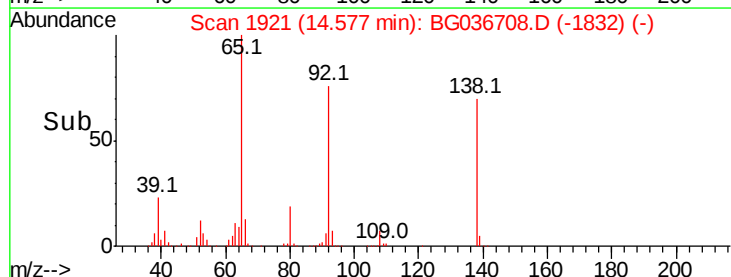
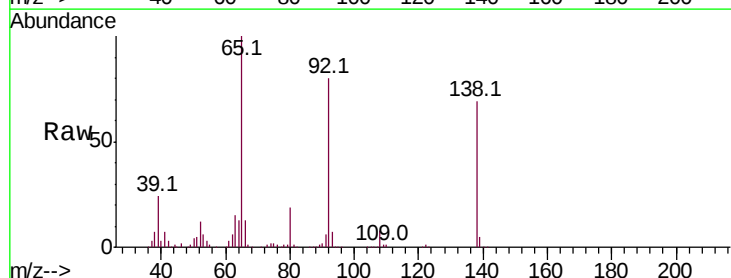
RT: 14.58 min Scan# 1921

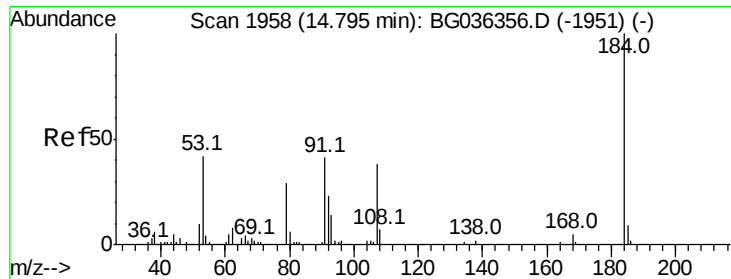
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	138	Resp:	143247
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.2
92	115.5	96.8	145.2





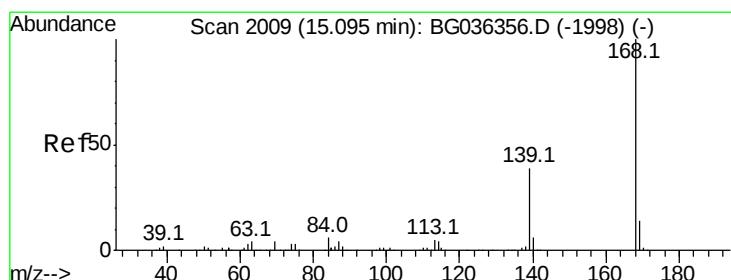
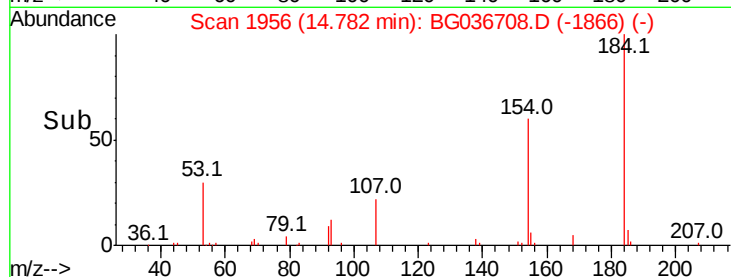
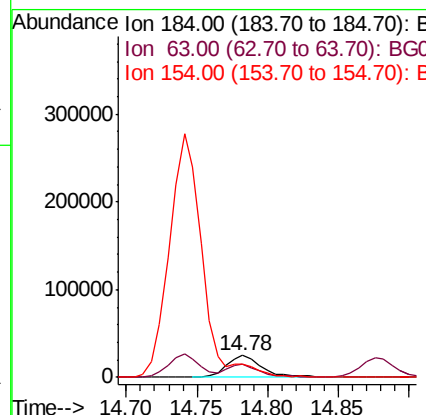
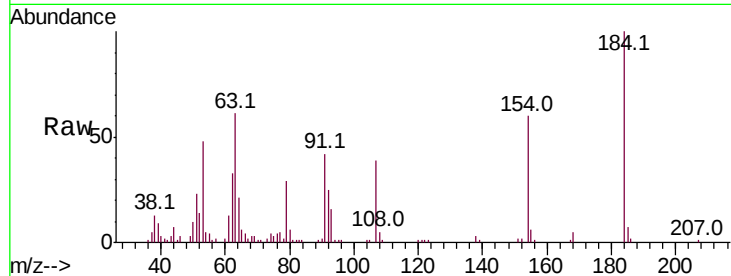
#53
 2,4-Dinitrophenol
 Concen: 38.485 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.1	47.3	70.9
154	60.2	51.1	76.7

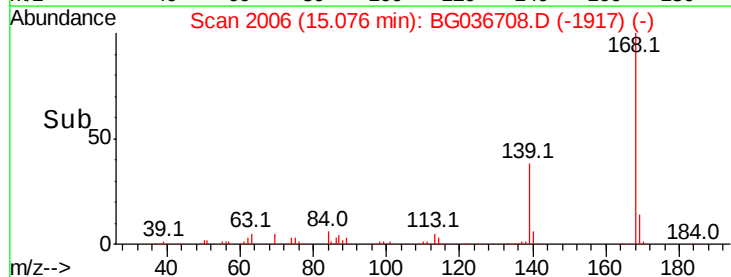
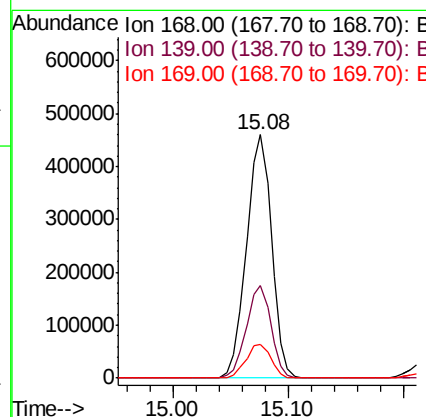
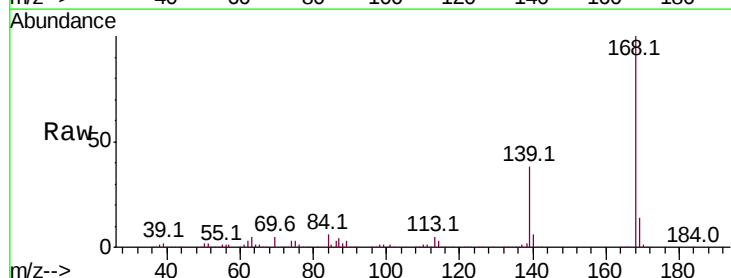
Manual Integrations
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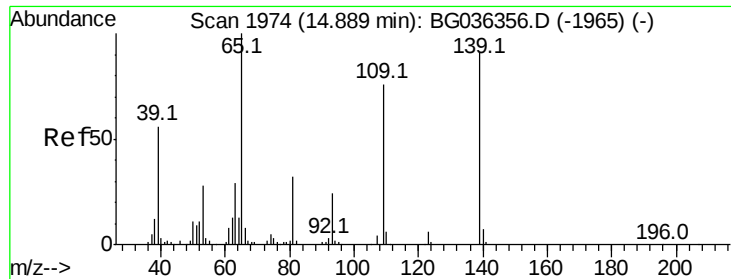
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#54
 Dibenzofuran
 Concen: 38.940 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	13.9	11.1	16.7





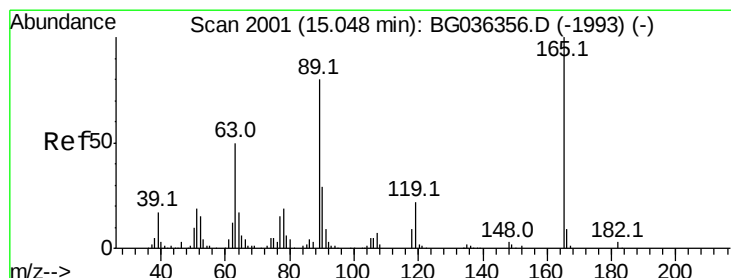
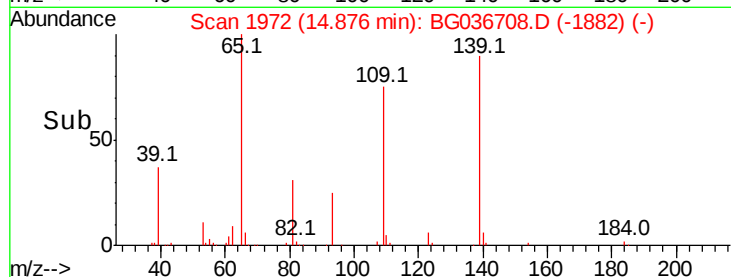
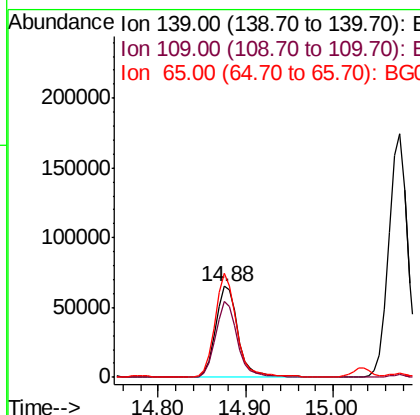
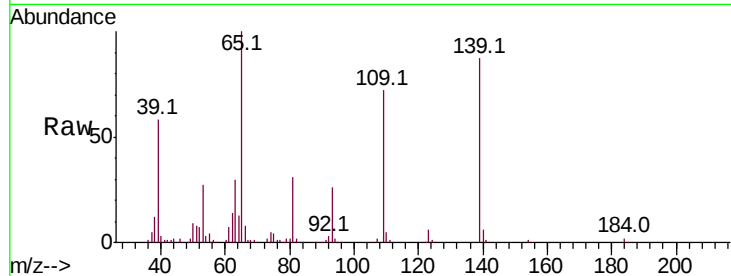
#55
4-Nitrophenol
Concen: 43.835 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.3	63.9	103.9	
65	115.0	90.0	130.0	

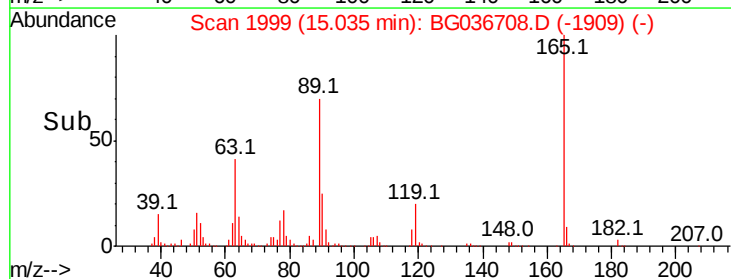
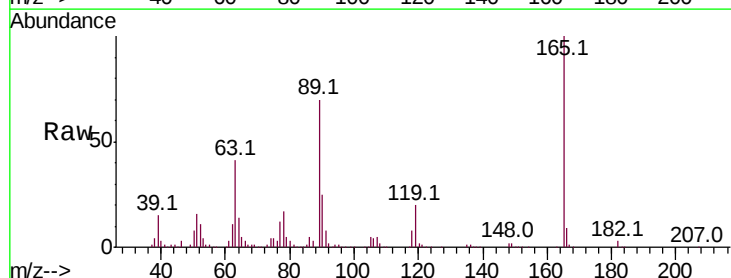
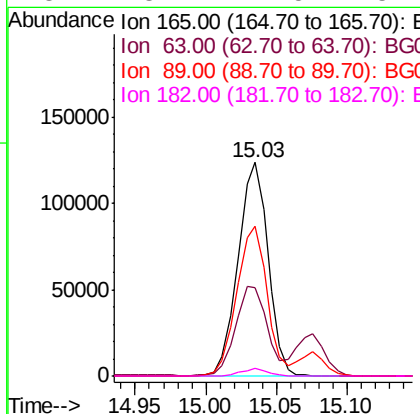
Manual Integrations
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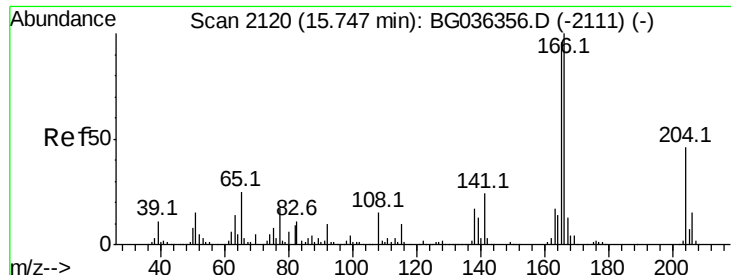
Sohil
9/17/2018 2:36:03 PM



#56
2,4-Dinitrotoluene
Concen: 46.628 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.1	40.1	60.1	
89	70.3	63.7	95.5	
182	3.4	2.5	3.7	





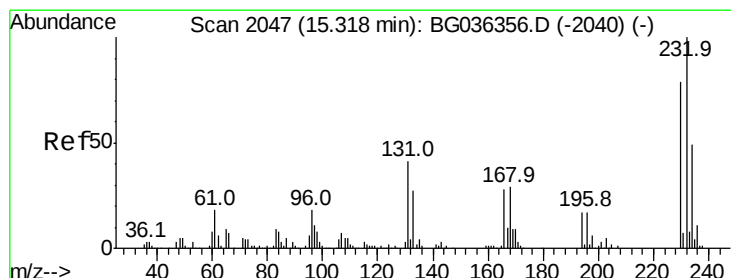
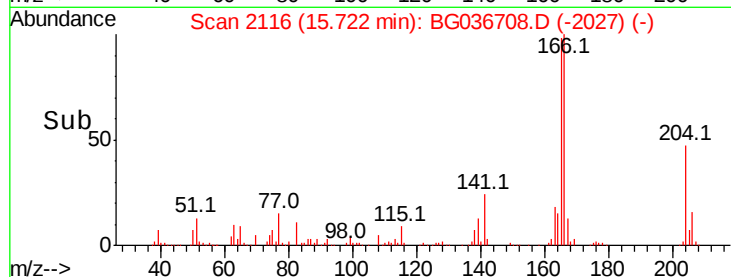
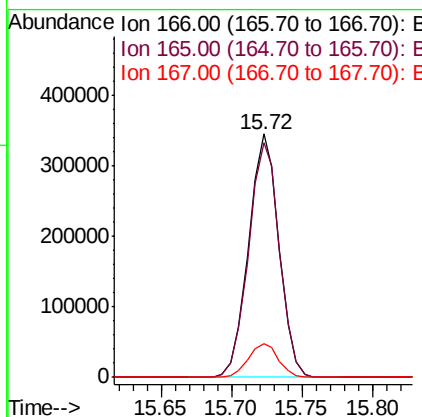
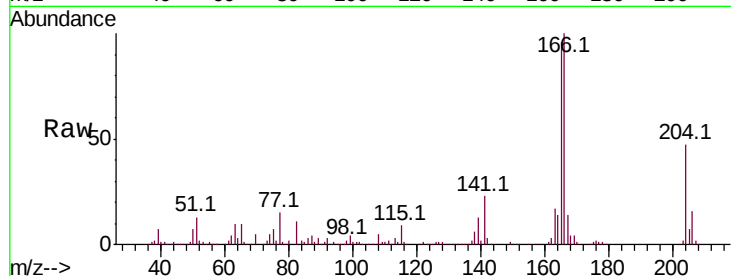
#57
 Fluorene
 Concen: 38.930 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.4	77.0	115.4	
167	14.0	10.6	16.0	

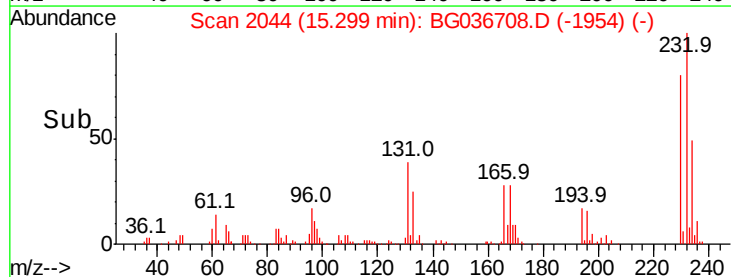
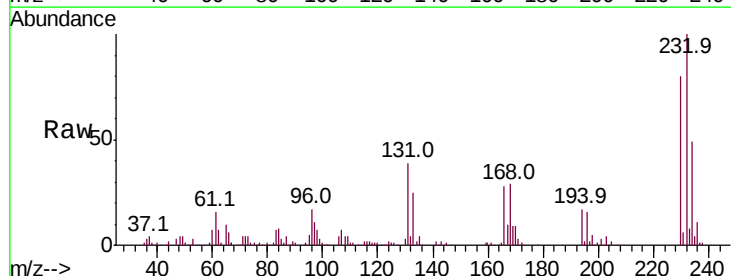
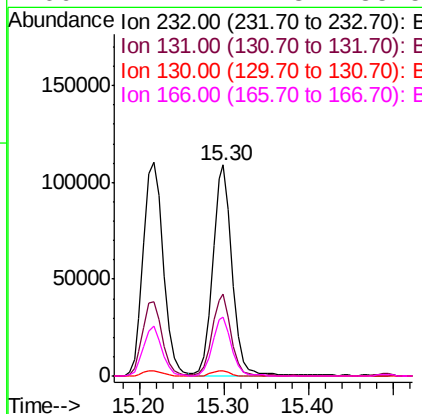
Manual Integrations
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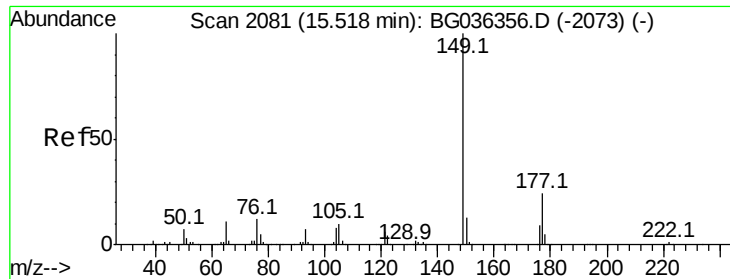
Sohil
 9/17/2018 2:36:03 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.295 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.5	33.8	50.8	
130	2.4	2.1	3.1	
166	27.7	22.3	33.5	





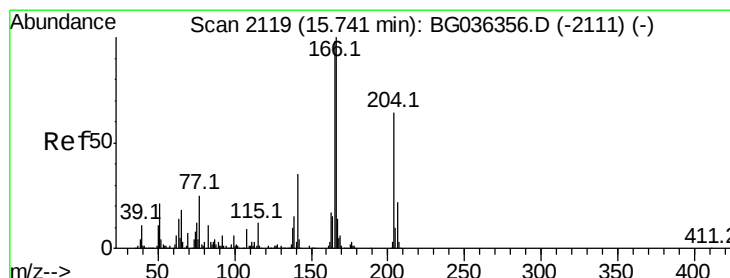
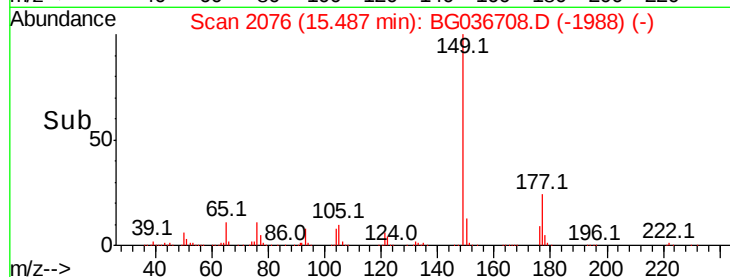
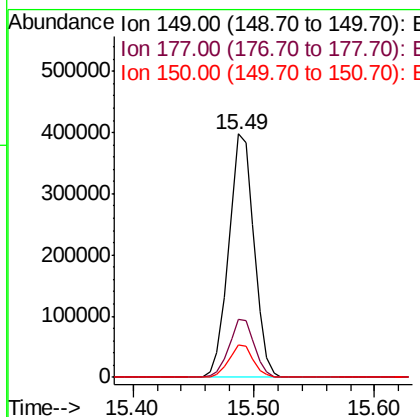
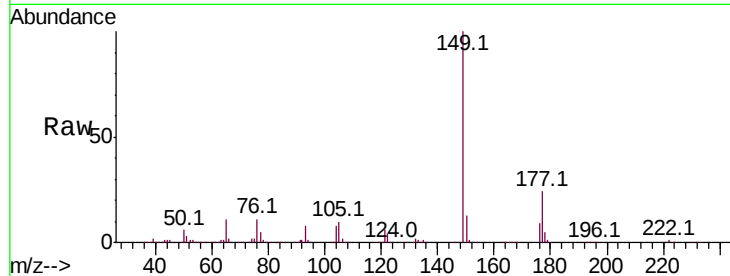
#59
Diethylphthalate
Concen: 38.987 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	576916		
177	23.9	19.1	28.7	
150	13.3	10.7	16.1	

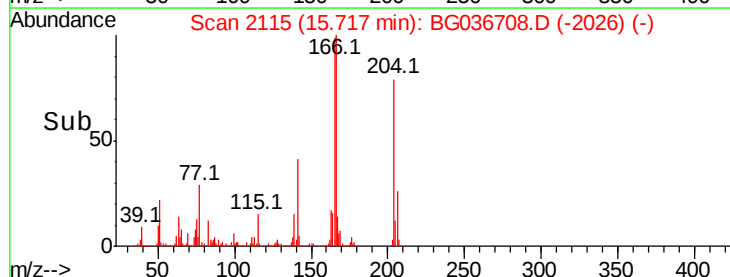
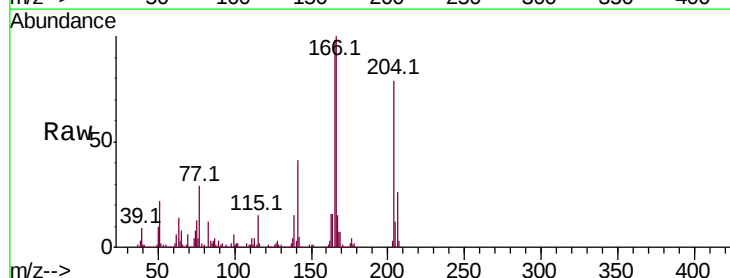
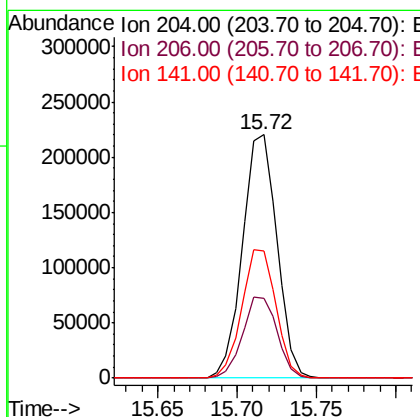
Manual Integrations
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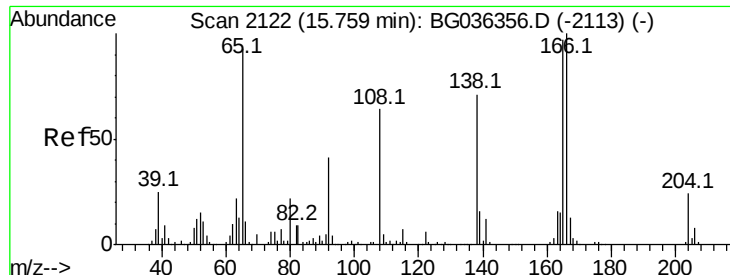
Sohil
9/17/2018 2:36:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.269 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	332149		
206	33.0	27.0	40.4	
141	52.1	43.8	65.6	





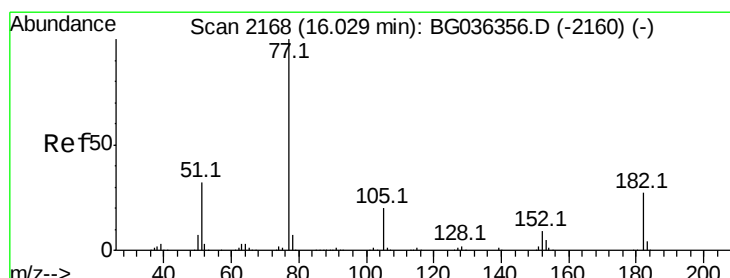
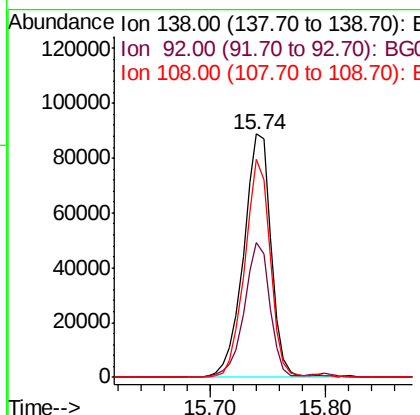
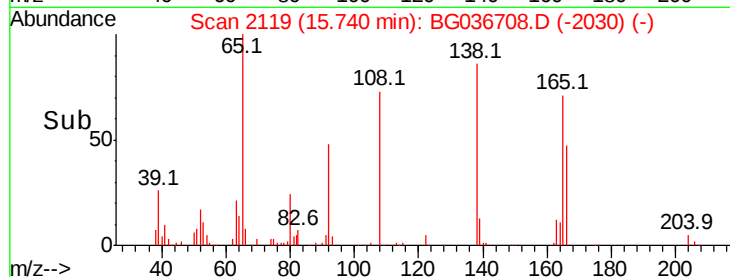
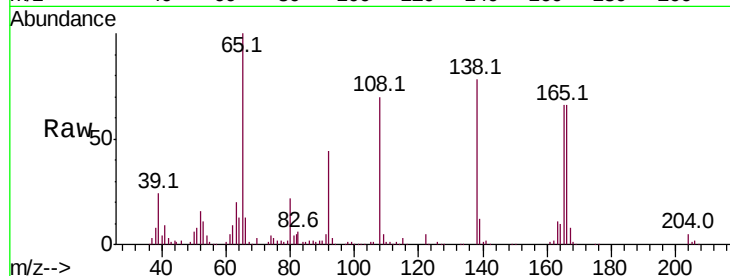
#61
4-Nitroaniline
Concen: 42.978 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.5	38.5	78.5
108	89.7	70.3	110.3

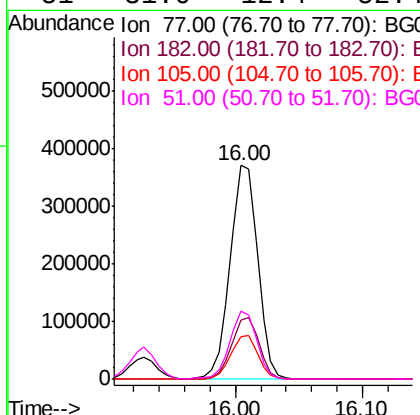
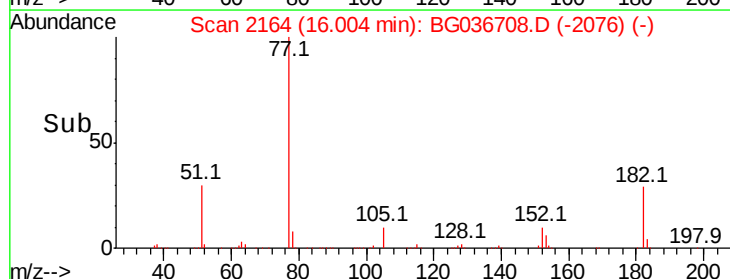
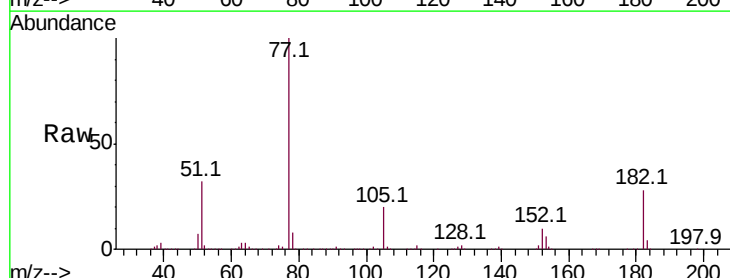
Manual Integrations
APPROVED

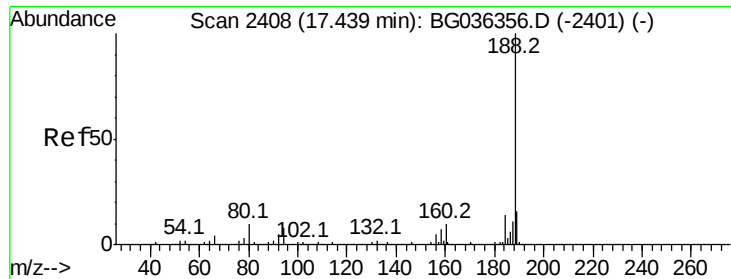
Sohil
9/17/2018 2:36:03 PM



#62
Azobenzene
Concen: 36.775 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.7	46.7
105	20.0	0.0	39.8
51	31.6	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

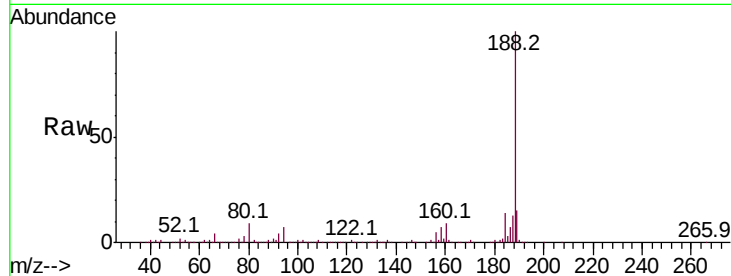
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	435326
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.7	10.1
80	9.0	8.1	12.1

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

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.42

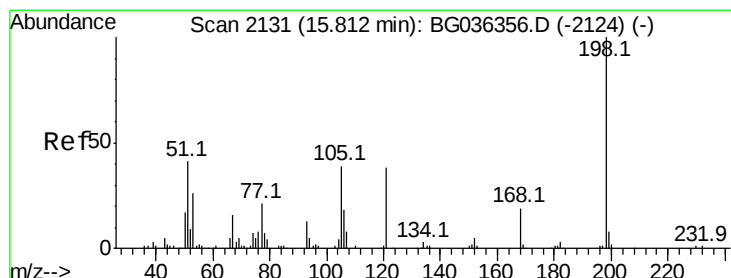
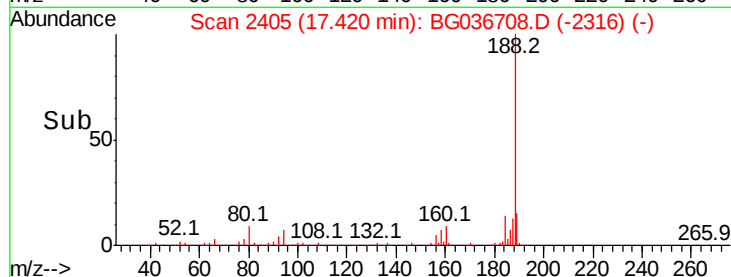
300000

200000

100000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 50.133 ng

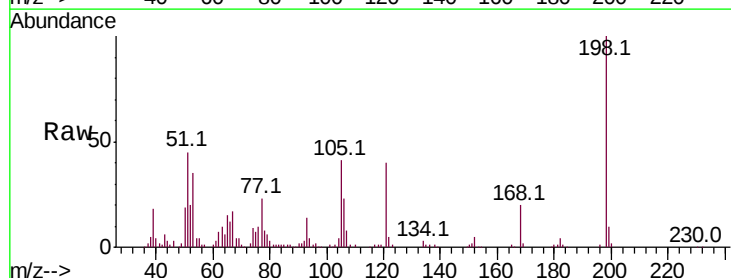
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	198	Resp:	95870
Ion Ratio	Lower	Upper	
198	100		
51	45.0	26.5	66.5
105	40.9	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

80000

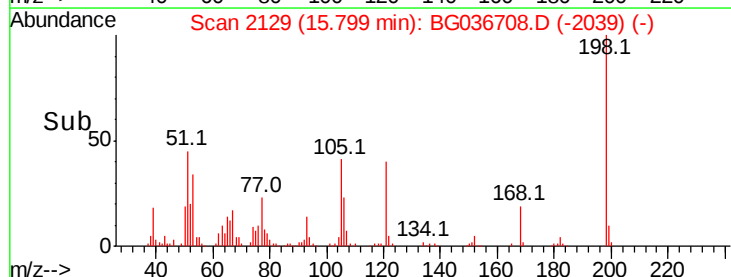
60000

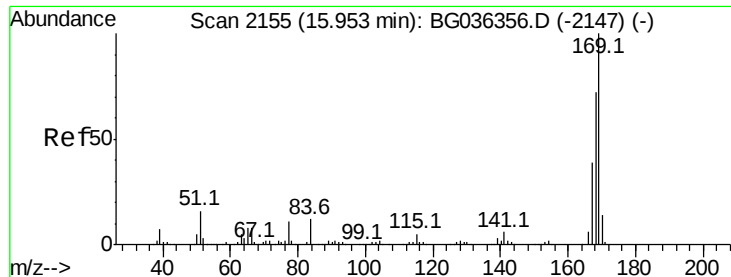
40000

20000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.557 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

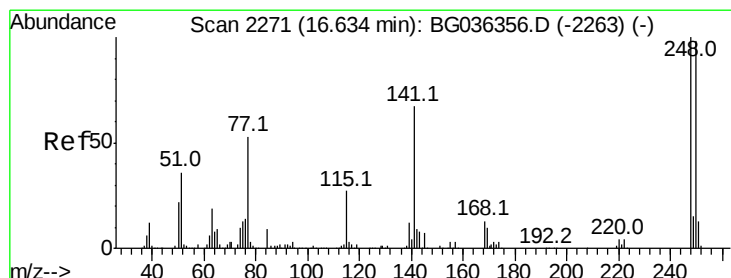
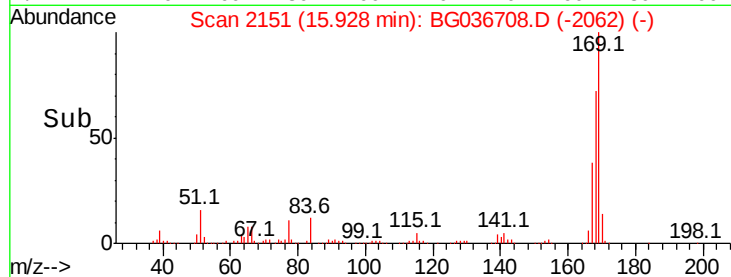
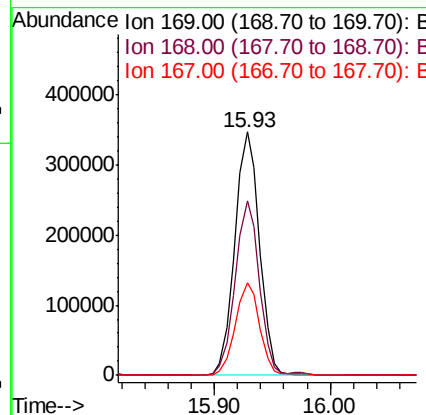
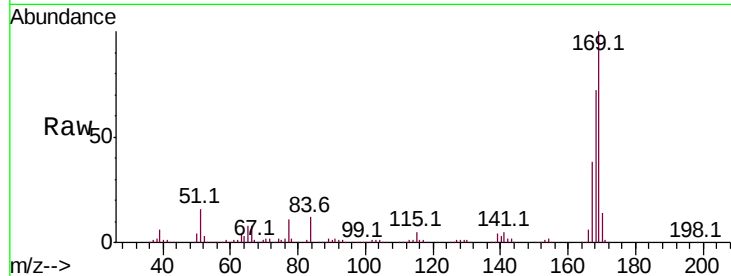
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	511667
Ion Ratio	Lower	Upper	
169	100		
168	71.9	57.6	86.4
167	38.1	31.0	46.4

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#66

4-Bromophenyl-phenylether

Concen: 41.671 ng

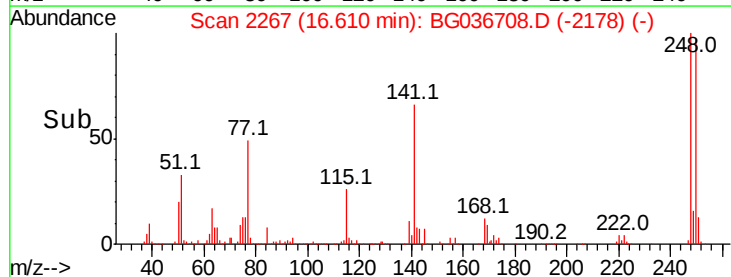
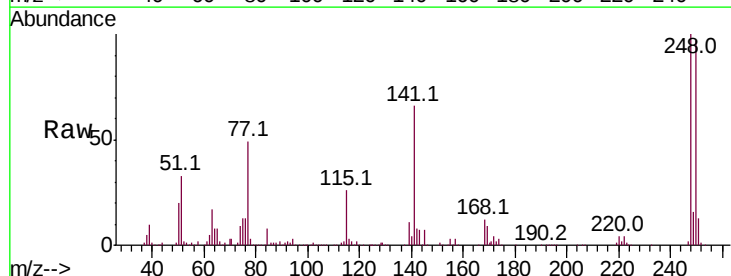
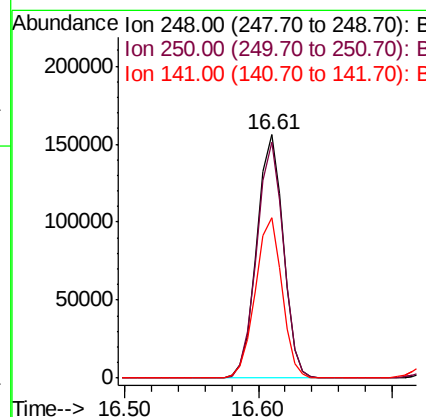
RT: 16.61 min Scan# 2267

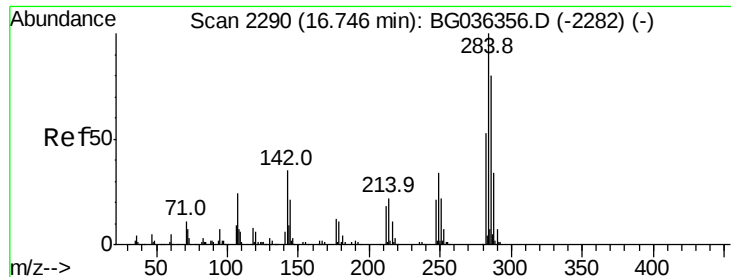
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	248	Resp:	212390
Ion Ratio	Lower	Upper	
248	100		
250	96.8	78.1	117.1
141	66.1	53.7	80.5





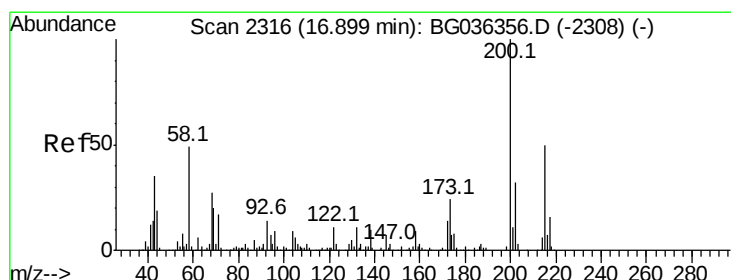
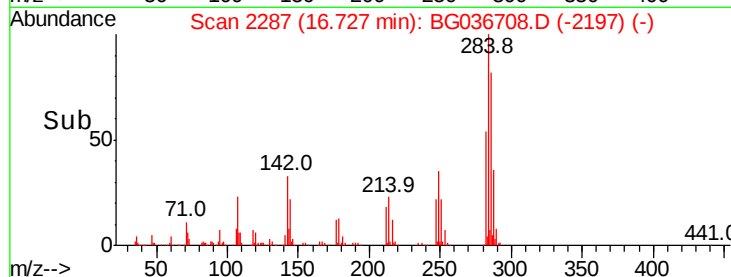
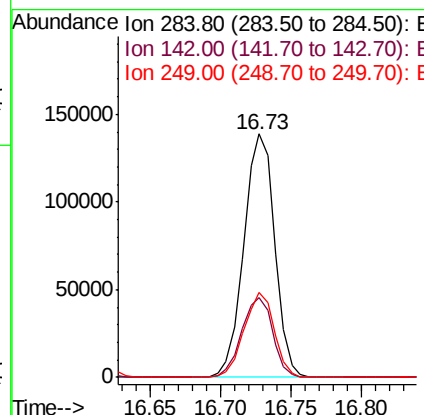
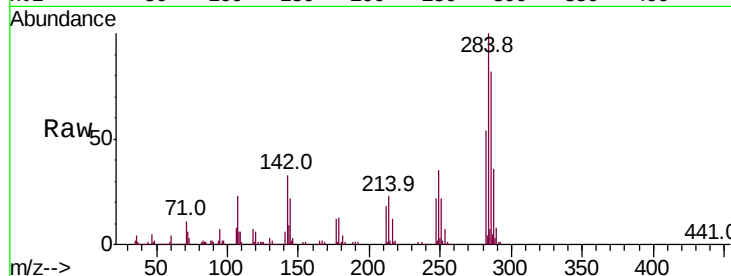
#67
Hexachlorobenzene
Concen: 40.618 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.6	27.8	41.6	
249	34.8	27.4	41.2	

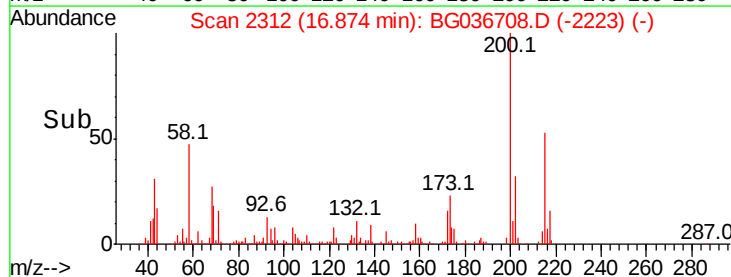
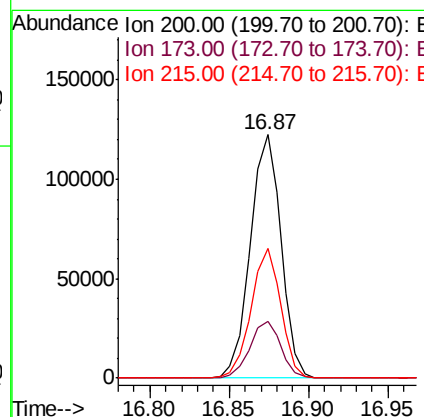
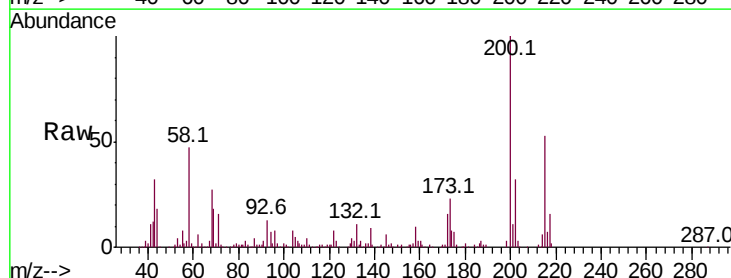
Manual Integrations
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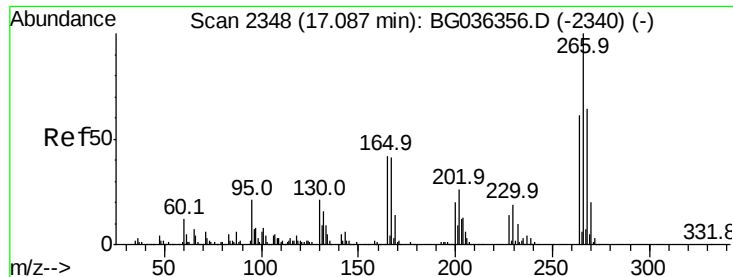
Sohil
9/17/2018 2:36:03 PM



#68
Atrazine
Concen: 33.948 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	3.9	43.9	
215	53.5	30.4	70.4	





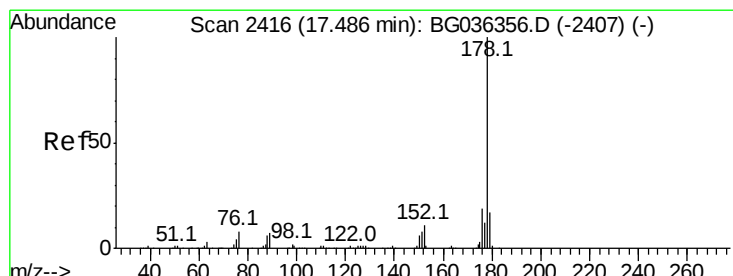
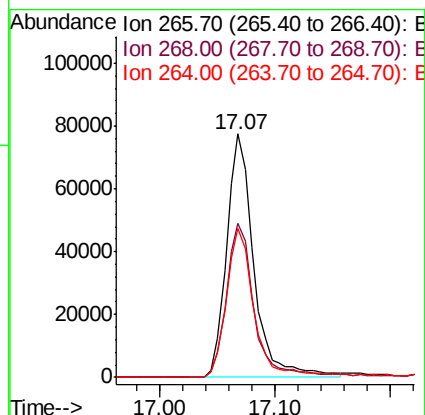
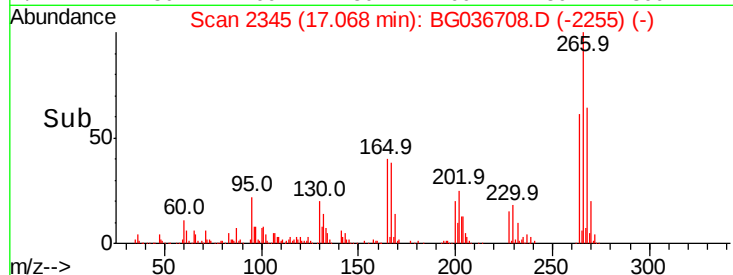
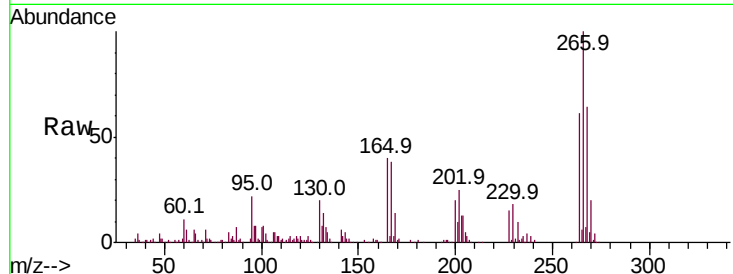
#69
 Pentachlorophenol
 Concen: 35.599 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	126094		
268	63.5	51.4	77.2	
264	61.2	48.9	73.3	

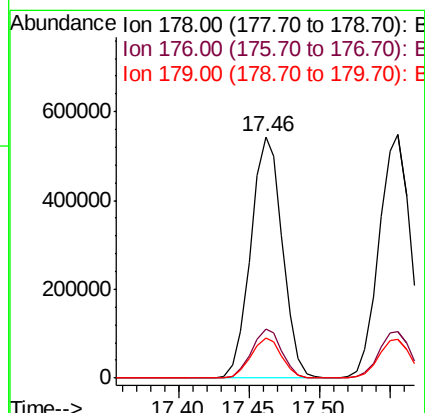
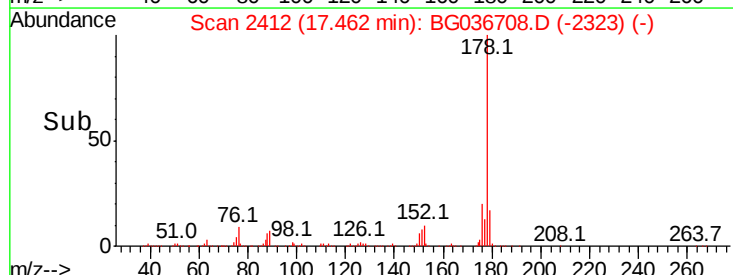
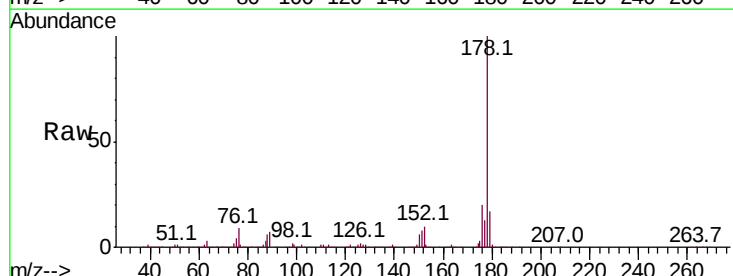
Manual Integrations
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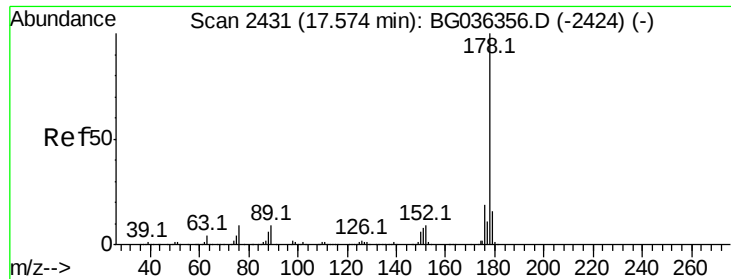
Sohil
 9/17/2018 2:36:03 PM



#70
 Phenanthrene
 Concen: 38.560 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	852953		
176	20.2	15.4	23.2	
179	16.9	13.4	20.2	





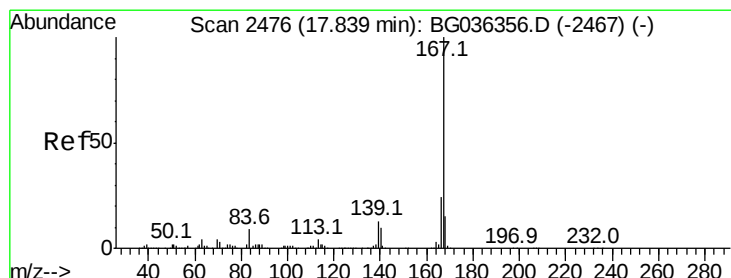
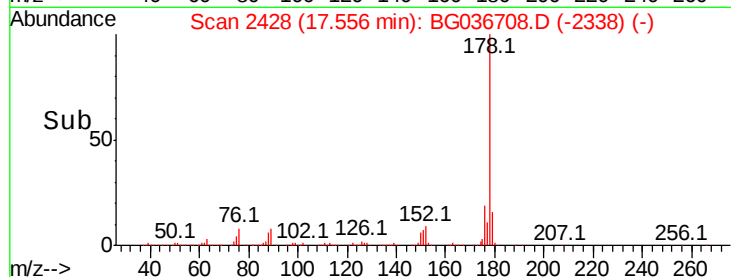
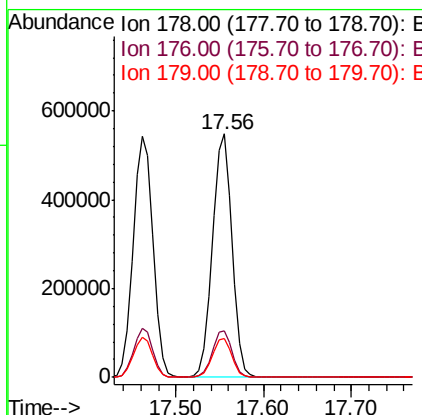
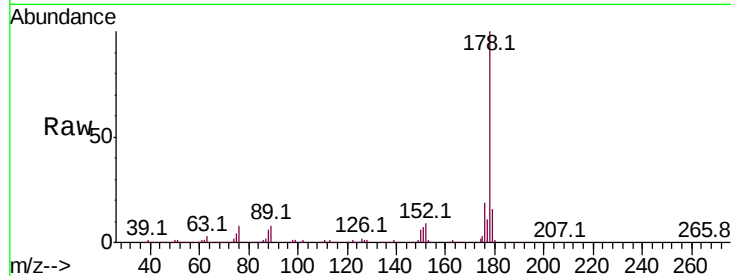
#71
 Anthracene
 Concen: 38.609 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.2	13.0	19.4

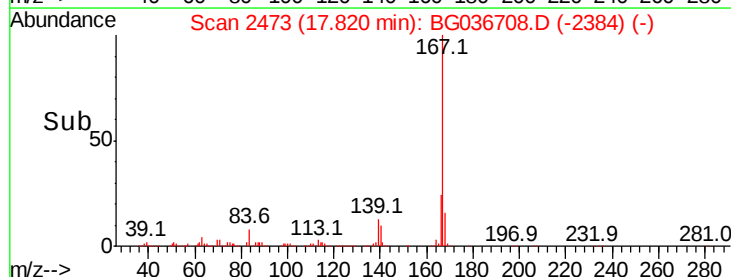
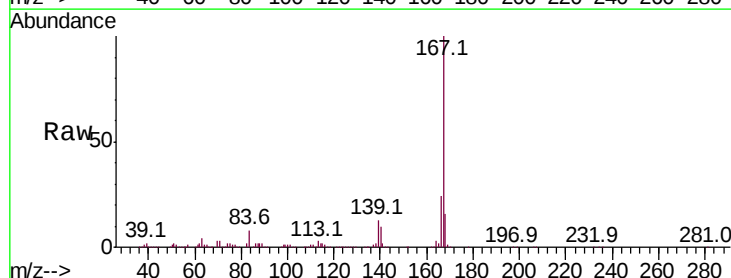
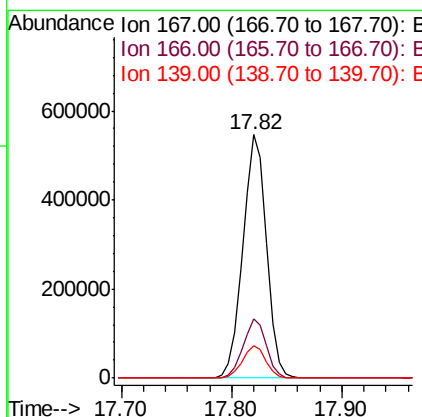
Manual Integrations
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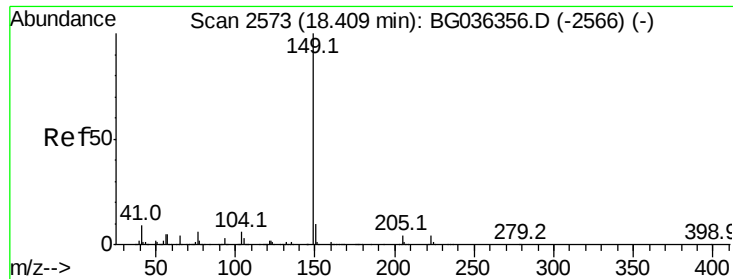
Sohil
 9/17/2018 2:36:03 PM



#72
 Carbazole
 Concen: 37.276 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.621 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

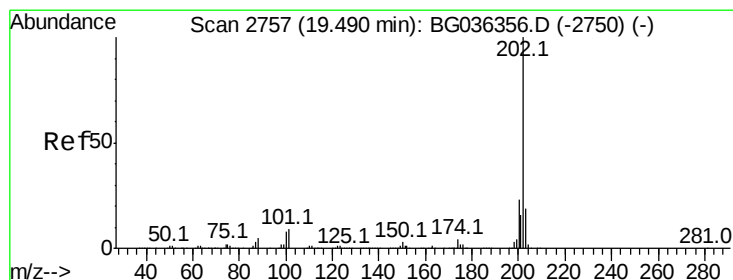
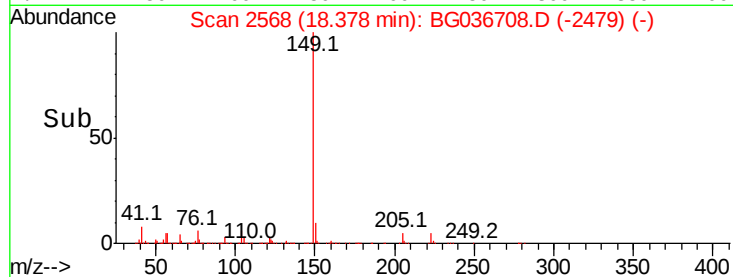
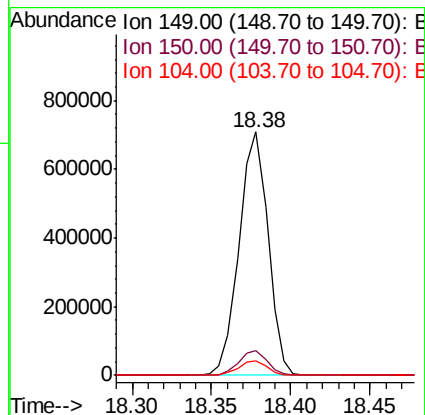
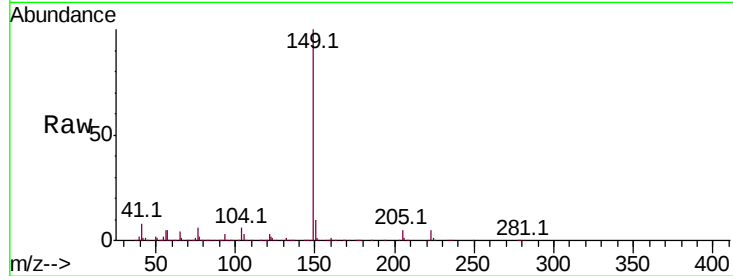
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	898023
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	5.9	4.6	6.8

Manual Integrations
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Sohil
9/17/2018 2:36:03 PM



#74

Fluoranthene

Concen: 35.954 ng

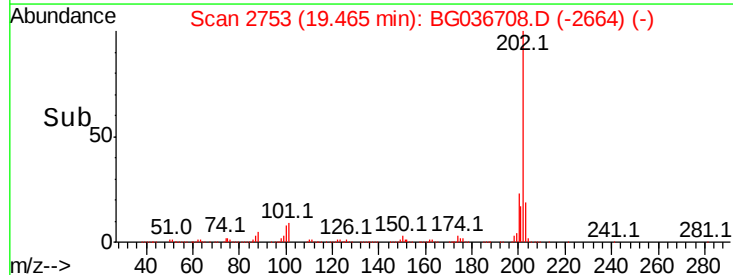
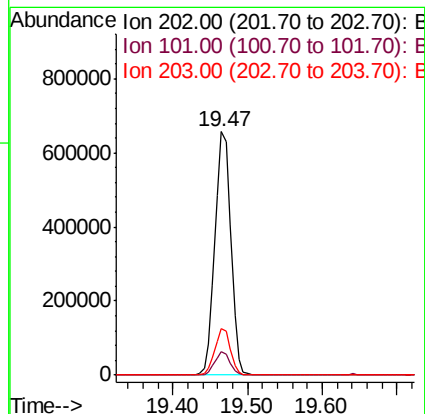
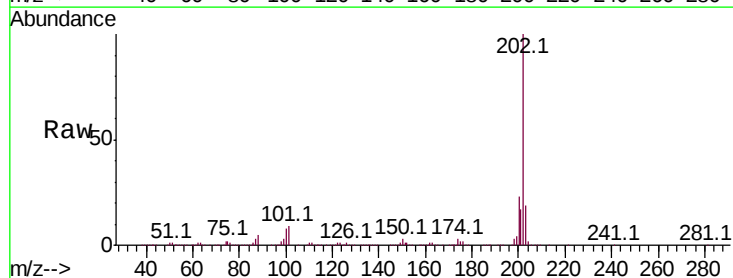
RT: 19.47 min Scan# 2753

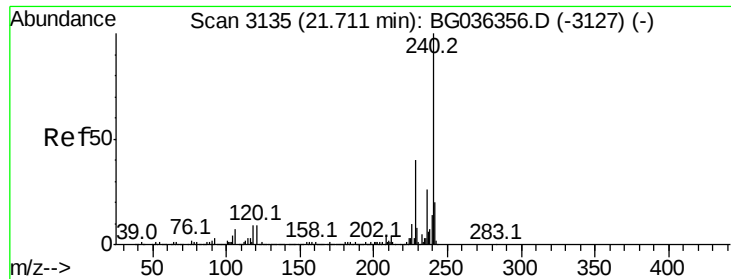
Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Tgt Ion:	202	Resp:	969644
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.4
203	19.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

Instrument :

BNA_G

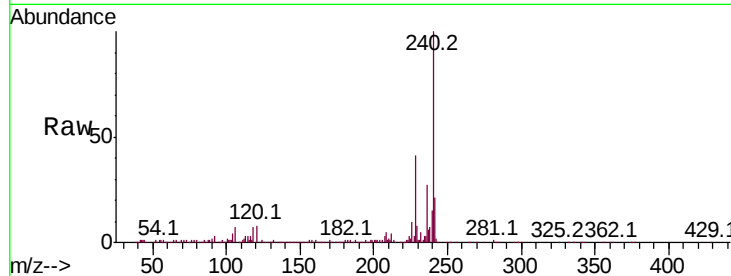
ClientSampleId :

SSTDCCC040EC

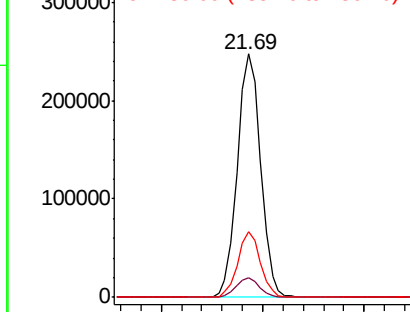
Tot Ion:	240	Resp:	396498
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.7	21.2	31.8

Manual Integrations
APPROVED

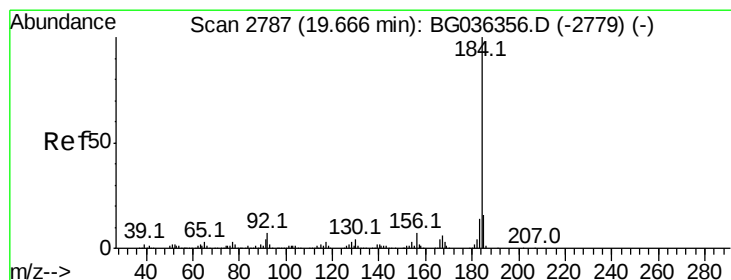
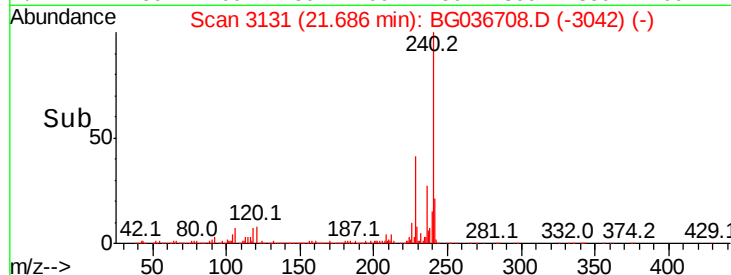
Sohil
9/17/2018 2:36:03 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.076 ng

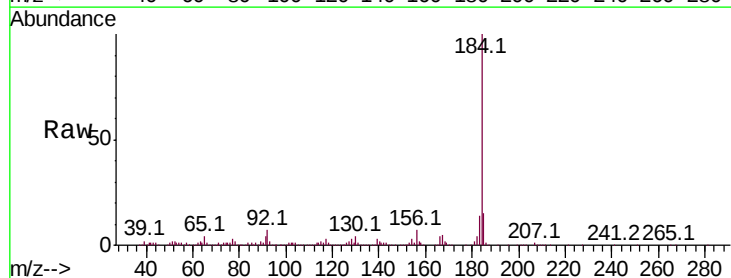
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

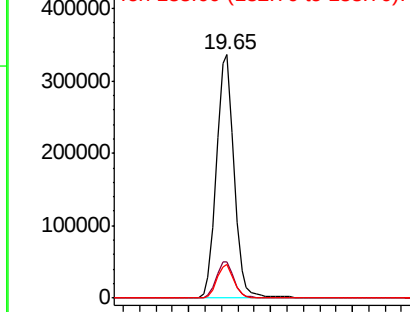
Lab File: BG036708.D

Acq: 14 Sep 2018 16:06

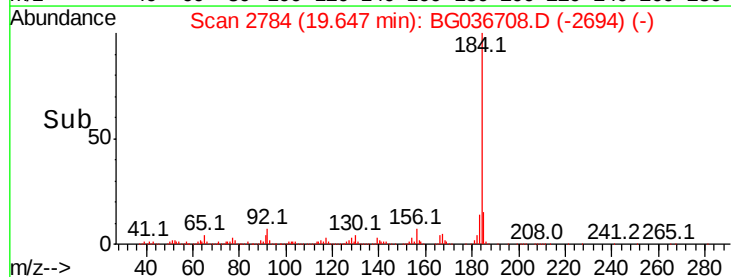
Tgt Ion:	184	Resp:	506967
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	13.7	10.9	16.3

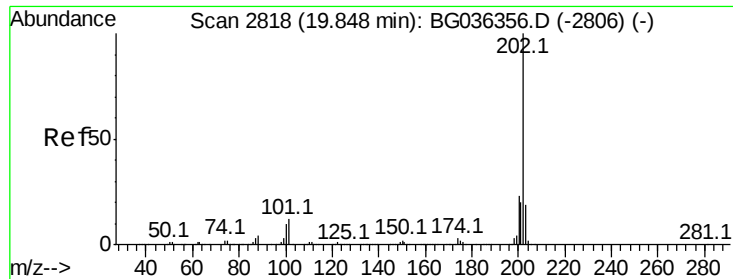


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





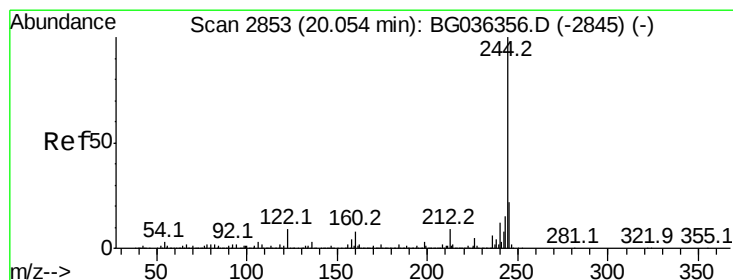
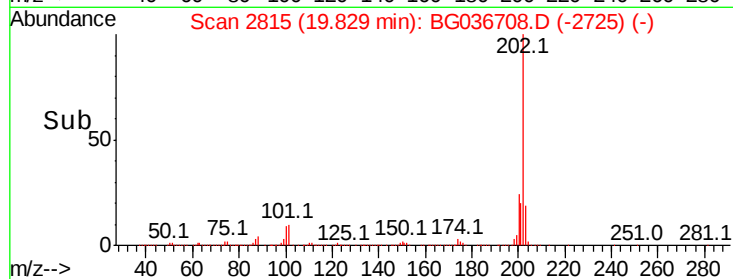
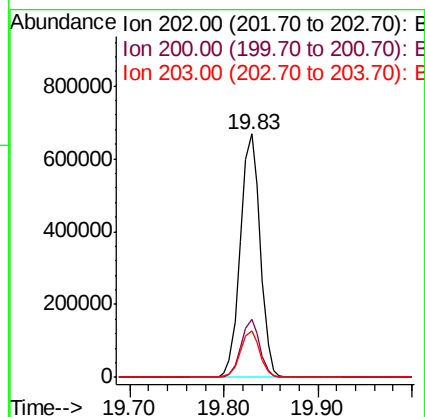
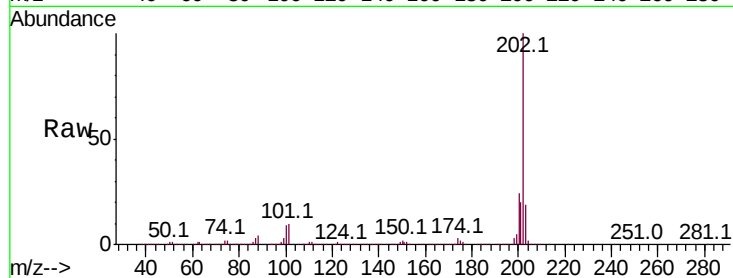
#77
Pvrene
Concen: 40.090 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	977477		
200	23.9		18.3	27.5
203	18.9		15.1	22.7

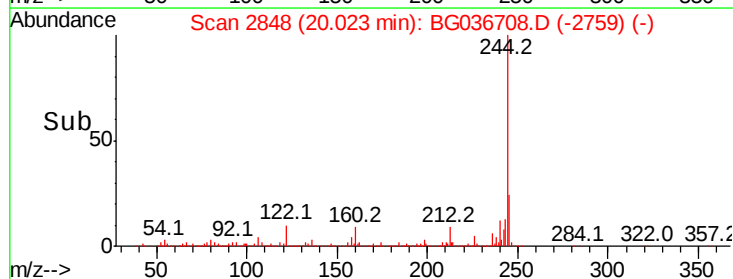
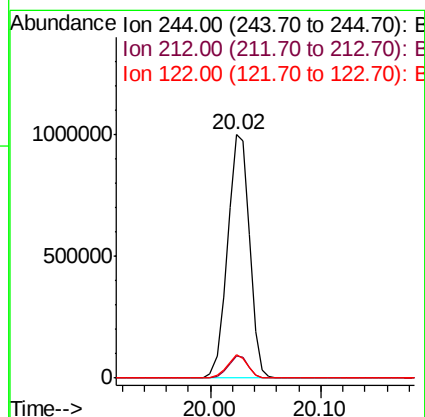
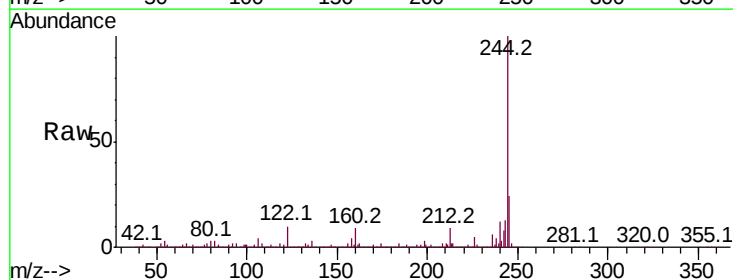
Manual Integrations
APPROVED

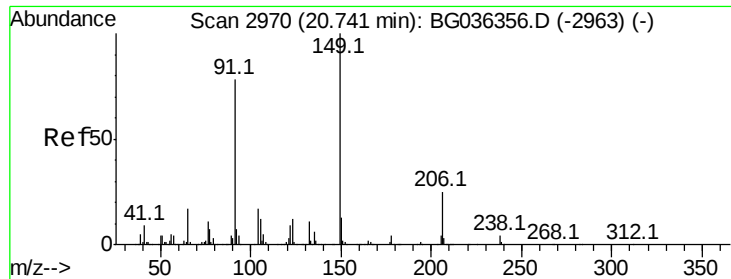
Sohil
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#78
Terphenyl-d14
Concen: 82.157 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1393683		
212	9.0		7.0	10.6
122	9.7		7.1	10.7





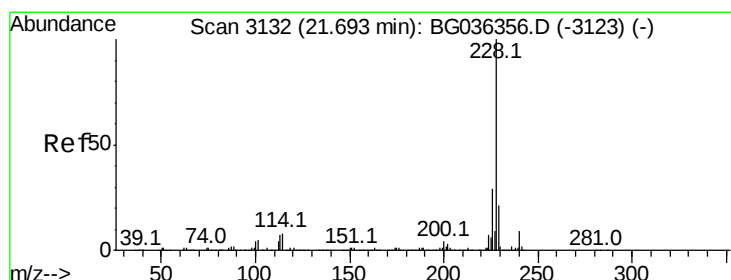
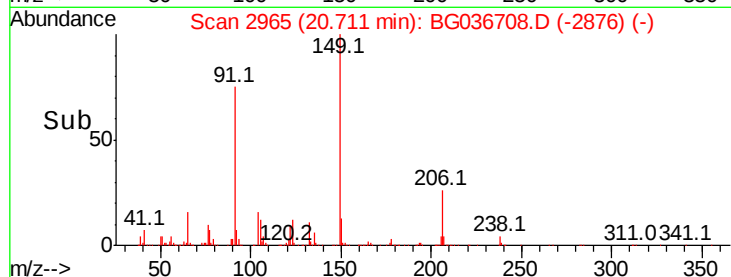
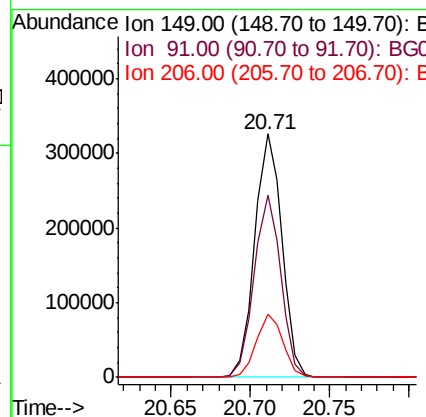
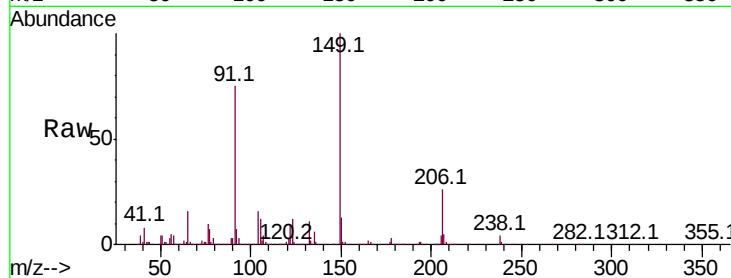
#79
Butylbenzylphthalate
Concen: 40.138 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.0	93.0
206	25.8	19.6	29.4

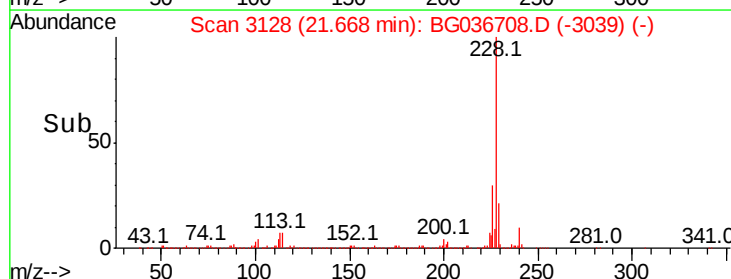
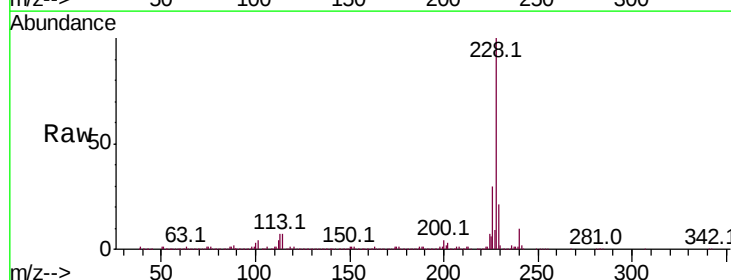
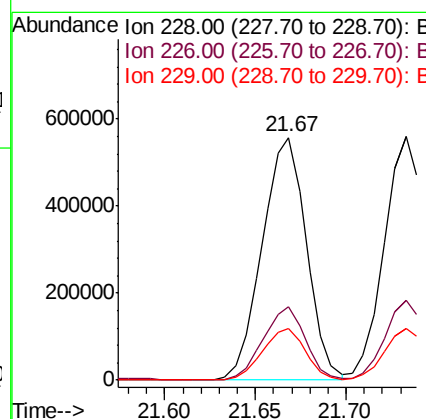
Manual Integrations
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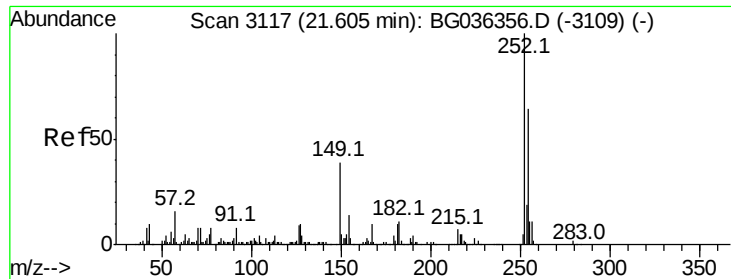
Sohil
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#80
Benzo(a)anthracene
Concen: 39.311 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	21.4	17.1	25.7





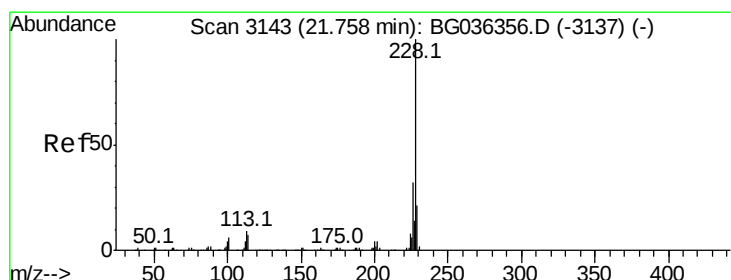
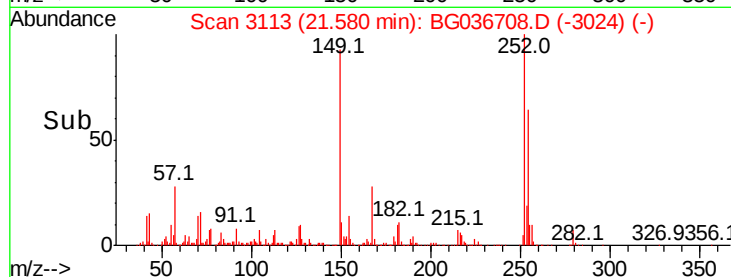
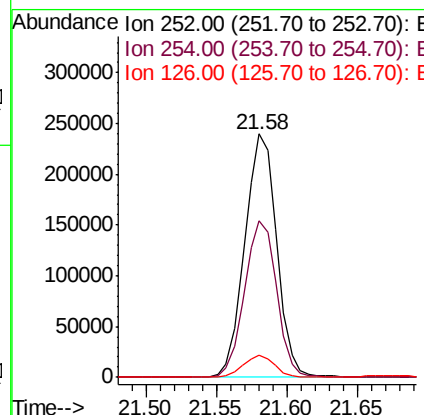
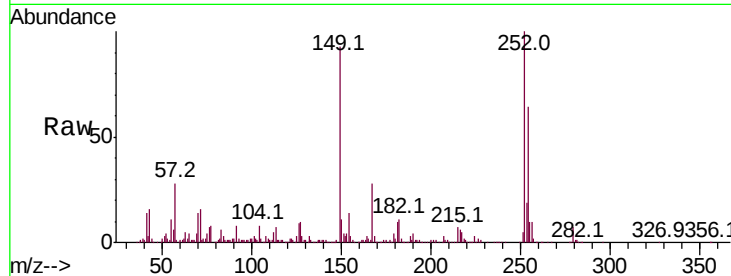
#81
 3,3'-Dichlorobenzidine
 Concen: 39.634 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	9.0	7.4	11.0

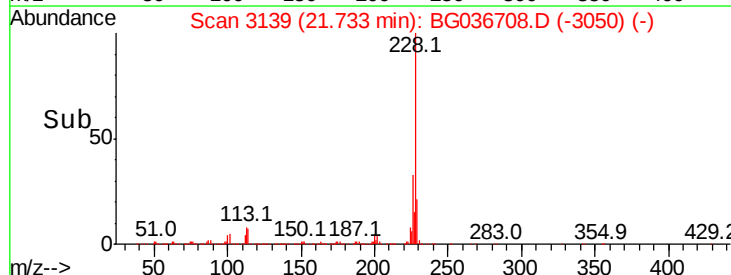
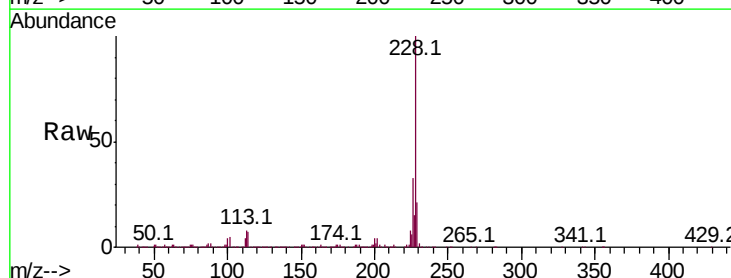
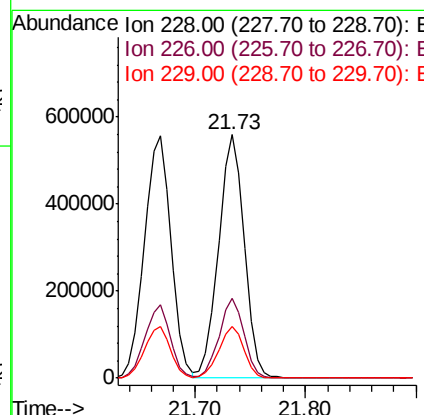
Manual Integrations
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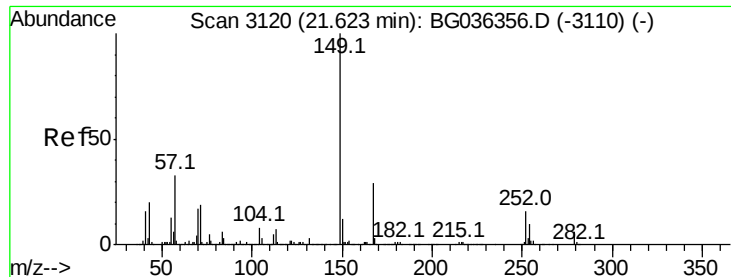
Sohil
 9/17/2018 2:36:03 PM



#82
 Chrysene
 Concen: 39.472 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.1	16.9	25.3





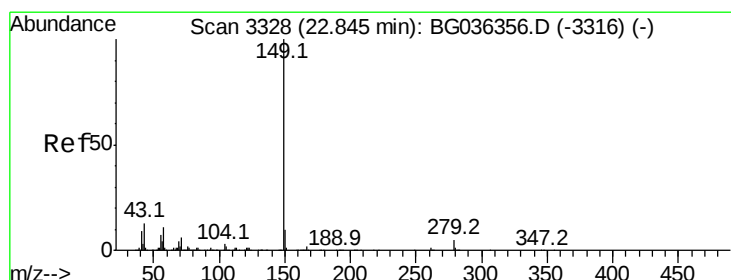
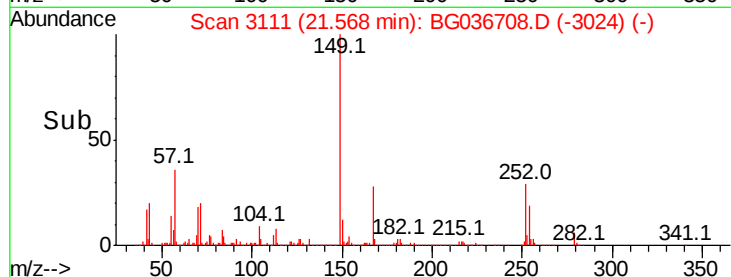
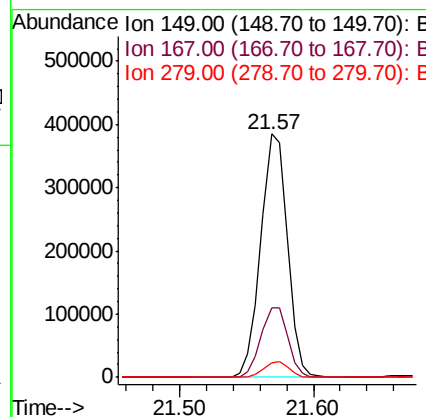
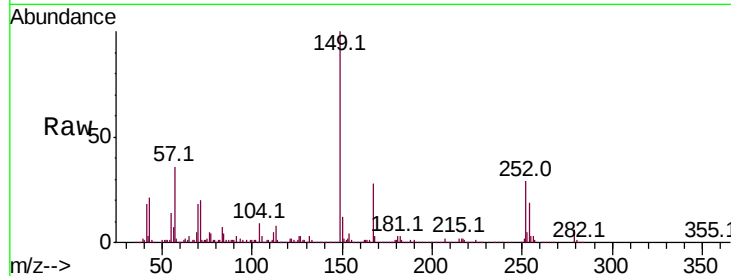
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.042 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.7	4.6	7.0

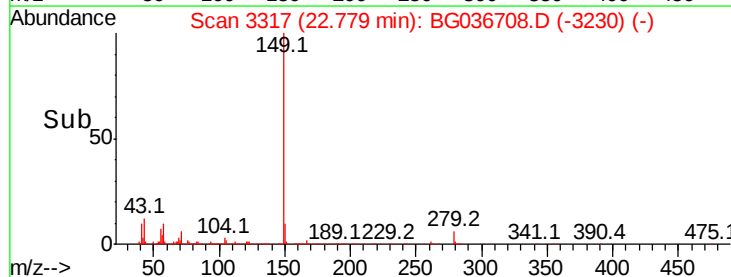
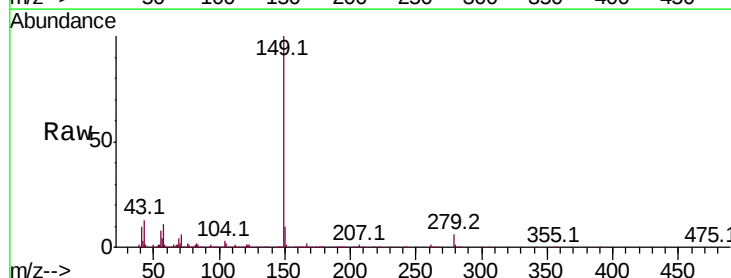
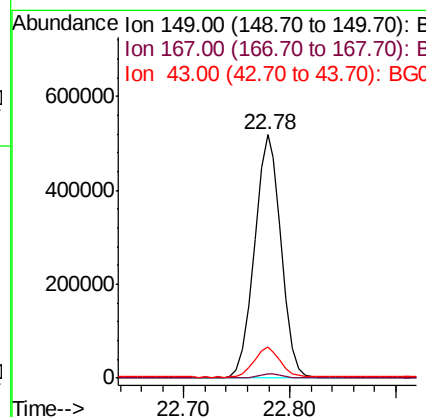
Manual Integrations
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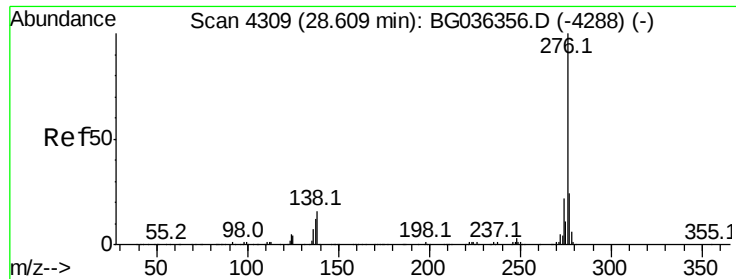
Sohil
 9/17/2018 2:36:03 PM



#84
 Di-n-octyl phthalate
 Concen: 39.755 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	10.0	15.0





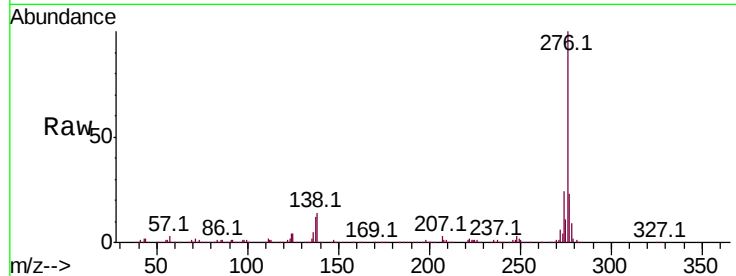
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.467 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

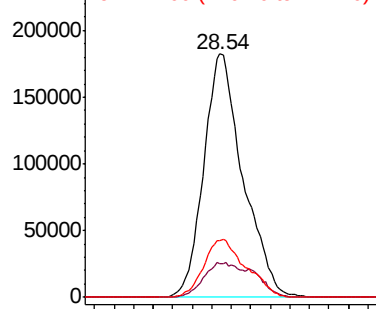
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	10.6	15.8
277	25.7	20.6	30.8

Manual Integrations
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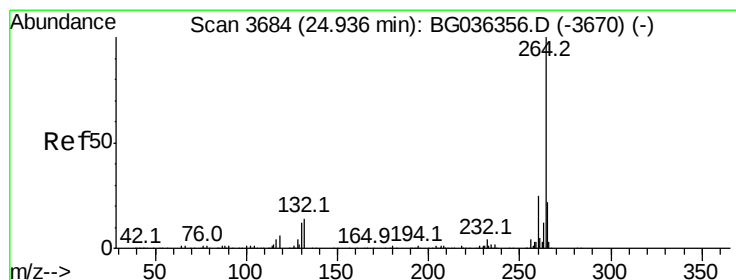
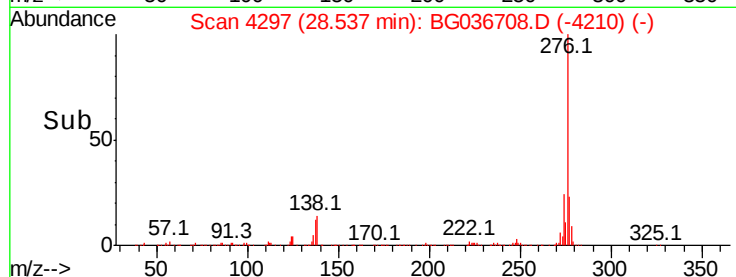
Sohil
9/17/2018 2:36:03 PM



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



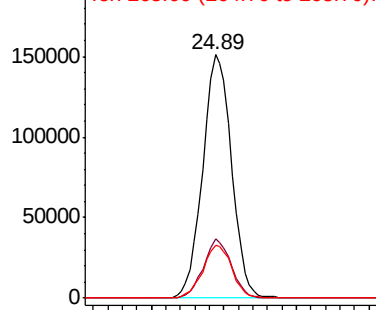
Time-->



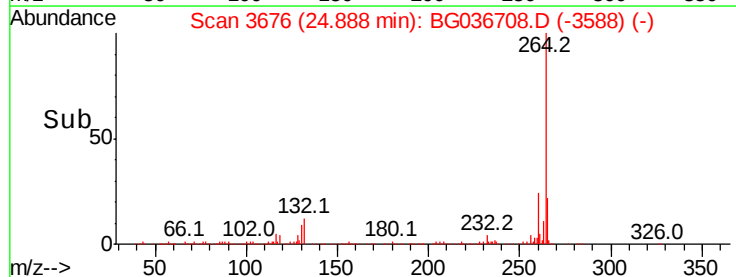
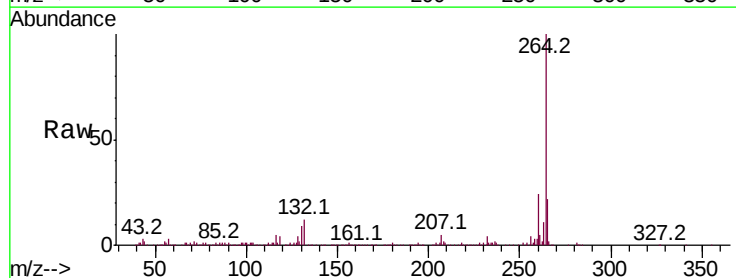
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

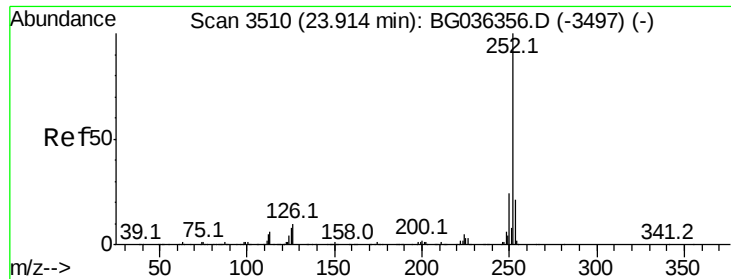
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.0	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





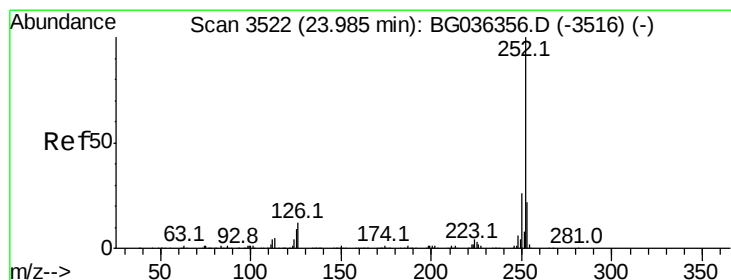
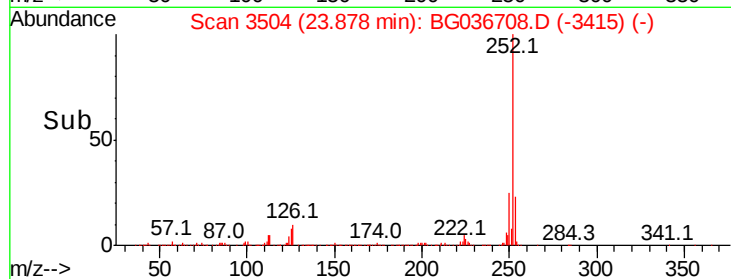
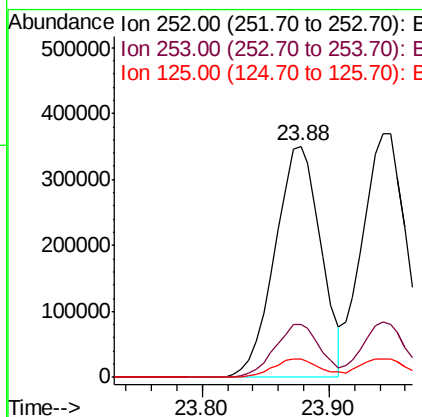
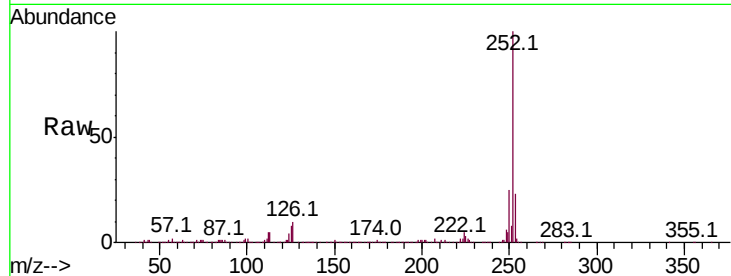
#87
Benzo(b)fluoranthene
Concen: 38.091 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.1	6.6	10.0

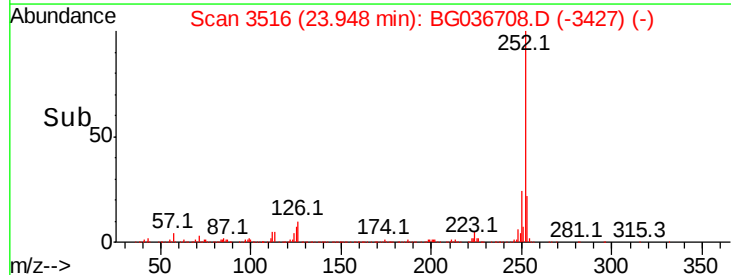
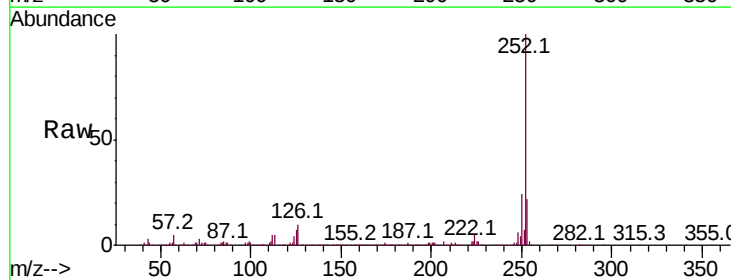
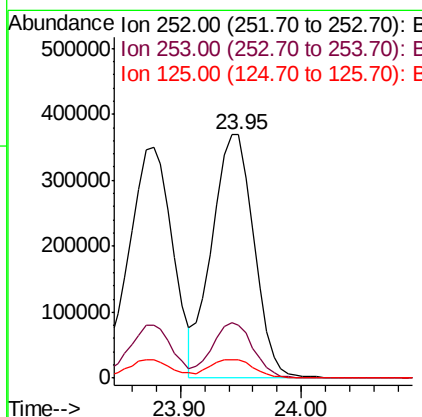
Manual Integrations
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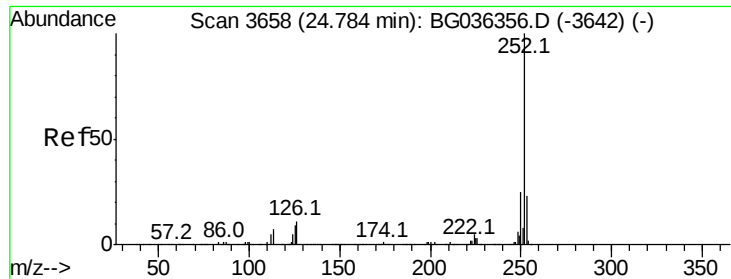
Sohil
9/17/2018 2:36:03 PM



#88
Benzo(k)fluoranthene
Concen: 39.219 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	7.5	7.0	10.6





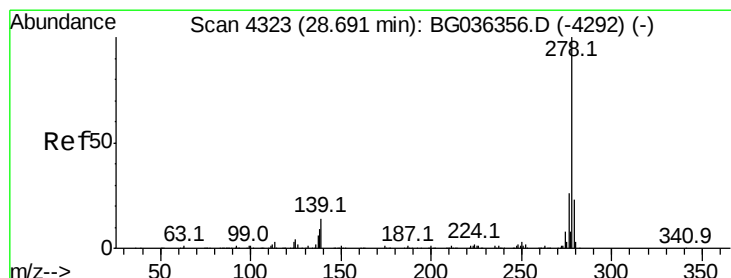
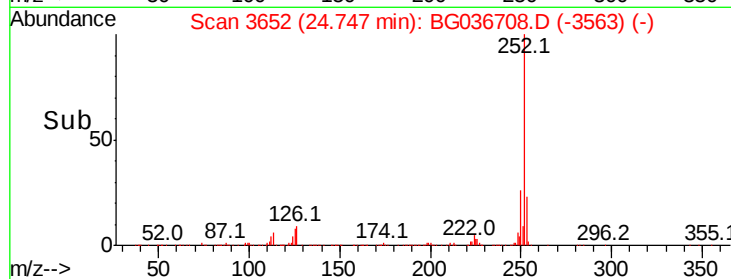
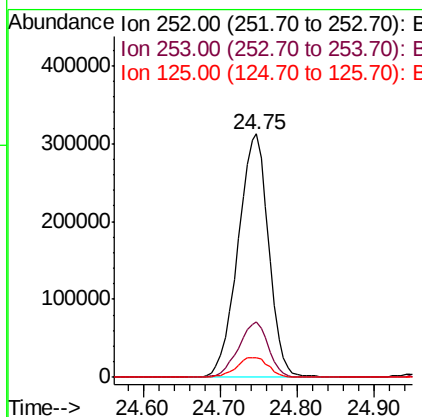
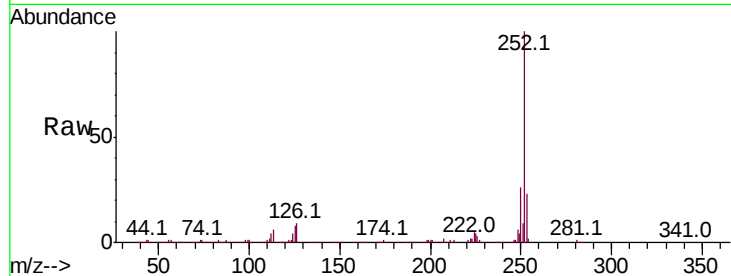
#89
Benzo(a)pyrene
Concen: 39.017 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.3	7.3	10.9

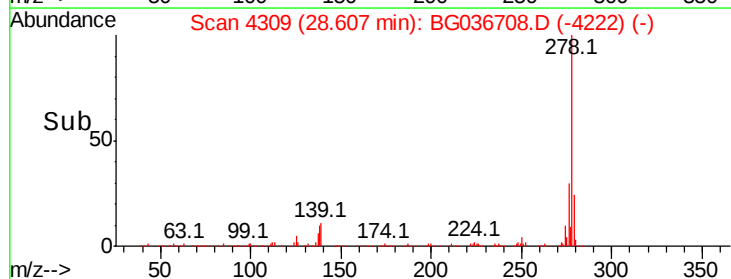
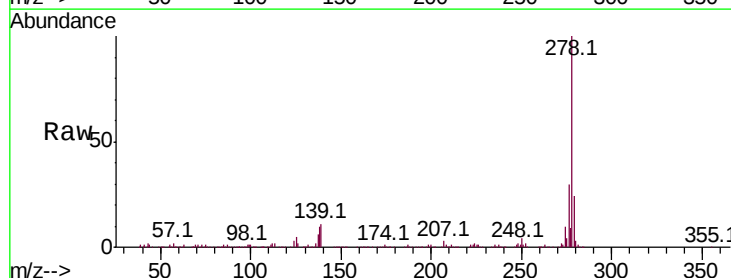
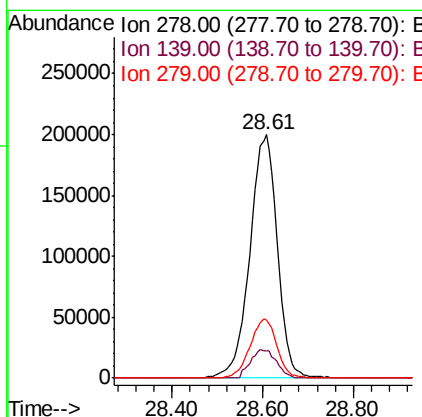
Manual Integrations
APPROVED

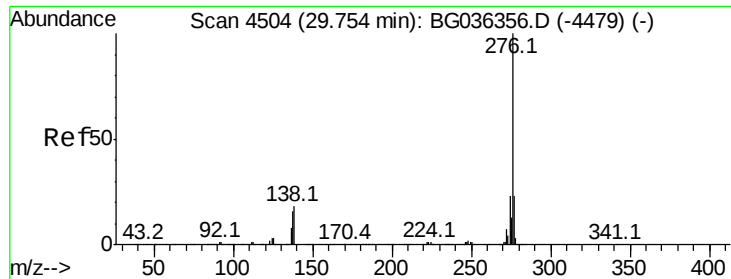
Sohil
9/17/2018 2:36:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.006 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036708.D
Acq: 14 Sep 2018 16:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	11.0	16.4
279	23.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 39.714 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036708.D
 Acq: 14 Sep 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	15.3	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:03 PM

