

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042396.D
 Acq On : 22 Aug 2019 9:41
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:00 PM

Quant Time: Aug 22 12:07:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	52120	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	217646	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	157964	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	376262	20.00	ng	0.00
76) Chrysene-d12	21.69	240	381695	20.00	ng	0.00
87) Perylene-d12	24.94	264	452232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	51998	20.21	ng	0.00
7) Phenol-d6	7.17	99	69107	19.78	ng	0.00
23) Nitrobenzene-d5	9.17	82	63728	20.59	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	45426	21.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	213041	22.82	ng	0.00
79) Terphenyl-d14	20.03	244	419968	24.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	12044	10.857	ng	94
3) Pyridine	3.83	79	26706	9.398	ng	89
4) n-Nitrosodimethylamine	3.75	42	8965	9.164	ng	# 93
6) Aniline	7.32	93	46915	10.175	ng	99
8) 2-Chlorophenol	7.57	128	31991	10.230	ng	97
9) Benzaldehyde	7.14	77	21624	11.003	ng	97
10) Phenol	7.19	94	35556	10.010	ng	93
11) bis(2-Chloroethyl)ether	7.42	93	28091	10.013	ng	98
12) 1,3-Dichlorobenzene	7.89	146	41412	10.405	ng	97
13) 1,4-Dichlorobenzene	8.04	146	42193	10.525	ng	99
14) 1,2-Dichlorobenzene	8.36	146	41231	10.777	ng	99
15) Benzyl Alcohol	8.25	79	23944	9.965	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	39341	10.169	ng	97
17) 2-Methylphenol	8.46	107	25845	9.841	ng	94
18) Hexachloroethane	9.10	117	14522	10.540	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	22748	10.123	ng	96
20) 3+4-Methylphenols	8.79	107	35261	9.705	ng	99
22) Acetophenone	8.83	105	47789	10.334	ng	# 98
24) Nitrobenzene	9.22	77	32250	10.228	ng	98
25) Isophorone	9.74	82	62606	10.117	ng	97
26) 2-Nitrophenol	9.94	139	19248	9.820	ng	97
27) 2,4-Dimethylphenol	10.00	122	27304	10.041	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	39344	9.871	ng	99
29) 2,4-Dichlorophenol	10.49	162	34769	9.616	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	44792	10.135	ng	99
31) Naphthalene	10.88	128	105189	10.429	ng	99
32) Benzoic acid	10.11	122	10849m	5.988	ng	
33) 4-Chloroaniline	10.99	127	45550	9.904	ng	99
34) Hexachlorobutadiene	11.17	225	30574	10.323	ng	93
35) Caprolactam	11.74	113	11424	9.913	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	33480	9.906	ng	98
37) 2-Methylnaphthalene	12.49	142	82408	10.193	ng	95
38) 1-Methylnaphthalene	12.71	142	80112	10.402	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	54236	10.652	ng	100

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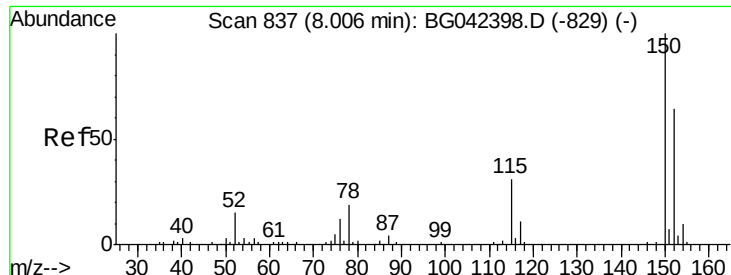
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	20571	7.978	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	34911	10.244	nq	93
44) 2,4,5-Trichlorophenol	13.18	196	36026	10.264	nq	99
46) 1,1'-Biphenyl	13.49	154	110481	10.720	nq	98
47) 2-Chloronaphthalene	13.54	162	94307	10.734	nq	100
48) 2-Nitroaniline	13.74	65	21041	10.133	nq	98
49) Acenaphthylene	14.39	152	142436	10.784	nq	99
50) Dimethylphthalate	14.11	163	122262	10.892	nq	99
51) 2,6-Dinitrotoluene	14.23	165	26561	10.111	nq	96
52) Acenaphthene	14.73	154	85606	10.625	nq	98
53) 3-Nitroaniline	14.57	138	25894	10.024	nq	90
54) 2,4-Dinitrophenol	14.79	184	10557	7.239	nq	97
55) Dibenzofuran	15.06	168	144890	11.040	nq	99
56) 4-Nitrophenol	14.90	139	15378	8.252	nq	99
57) 2,4-Dinitrotoluene	15.03	165	37021	10.079	nq	93
58) Fluorene	15.71	166	118817	11.129	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	36271	10.640	nq	# 93
60) Diethylphthalate	15.47	149	122516	11.282	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	70870	11.054	nq	98
62) 4-Nitroaniline	15.73	138	27865	10.208	nq	93
63) Azobenzene	16.00	77	82071	10.845	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	18938	8.249	nq	95
66) n-Nitrosodiphenylamine	15.92	169	107972	10.255	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	47463	9.912	nq	96
68) Hexachlorobenzene	16.72	284	53125	10.358	nq	98
69) Atrazine	16.87	200	41538	11.510	nq	92
70) Pentachlorophenol	17.08	266	21104	7.730	nq	90
71) Phenanthrene	17.46	178	204381	10.907	nq	98
72) Anthracene	17.55	178	202159	10.817	nq	98
73) Carbazole	17.82	167	179484	10.811	nq	98
74) Di-n-butylphthalate	18.38	149	217031	11.207	nq	99
75) Fluoranthene	19.47	202	262973	11.637	nq	95
77) Benzdine	19.65	184	129269	12.773	nq	98
78) Pyrene	19.83	202	262583	11.180	nq	95
80) Butylbenzylphthalate	20.71	149	96369	10.353	nq	99
81) Benzo(a)anthracene	21.67	228	253693	10.823	nq	97
82) 3,3'-Dichlorobenzidine	21.59	252	100406	10.762	nq	95
83) Chrysene	21.74	228	246389	10.988	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	135547	10.444	nq	96
85) Di-n-octyl phthalate	22.80	149	231778	10.470	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	306296	10.231	nq	100
88) Benzo(b)fluoranthene	23.90	252	265085	10.664	nq	98
89) Benzo(k)fluoranthene	23.97	252	264352	10.880	nq	99
90) Benzo(a)pyrene	24.78	252	253463	10.642	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	253267	10.659	nq	97
92) Benzo(g,h,i)perylene	29.80	276	251646	10.628	nq	98

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



#1

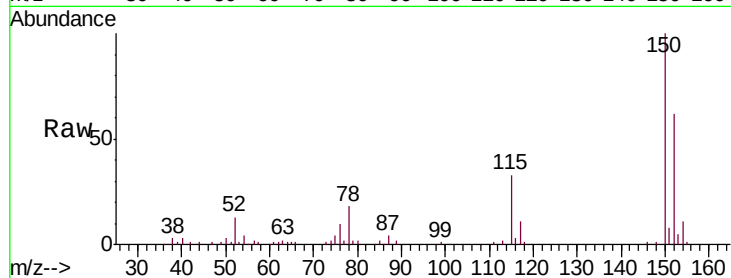
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	125.4	188.0
115	53.9	38.5	57.7

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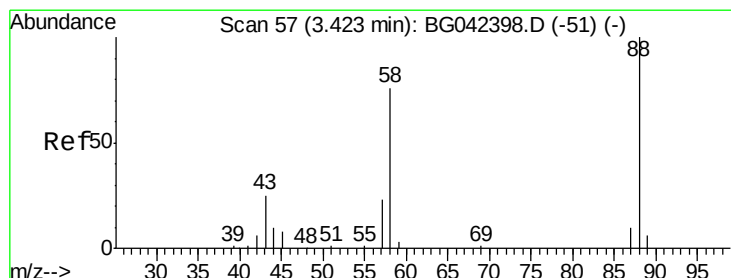
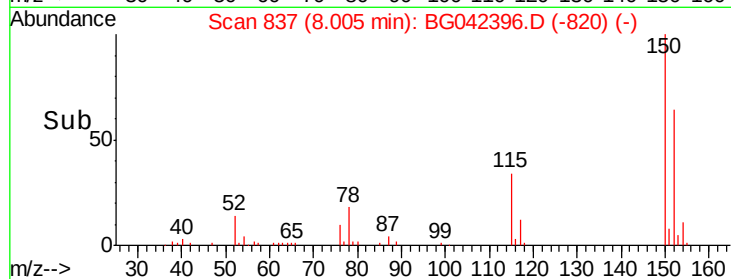
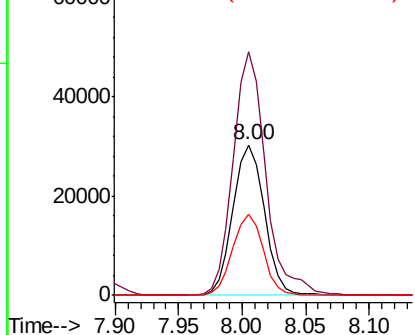


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

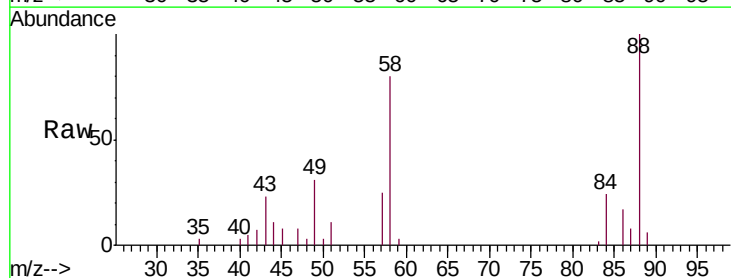
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.857 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	58.3	87.5
43	24.3	20.2	30.2

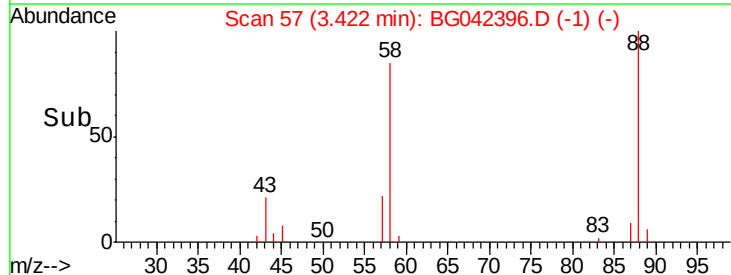
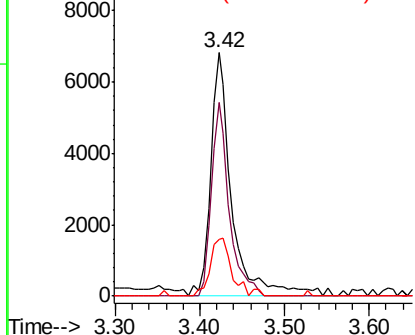


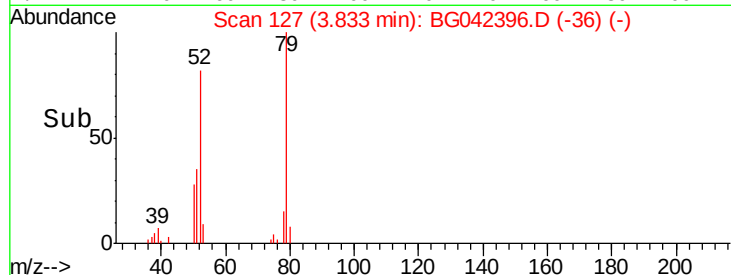
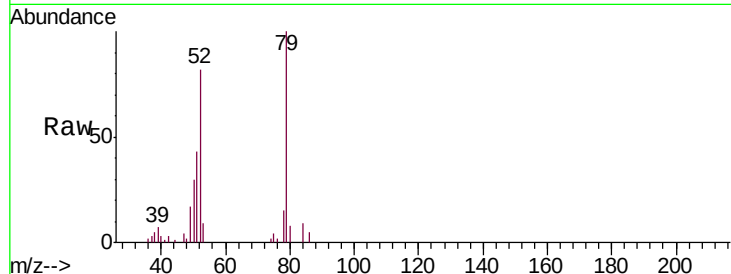
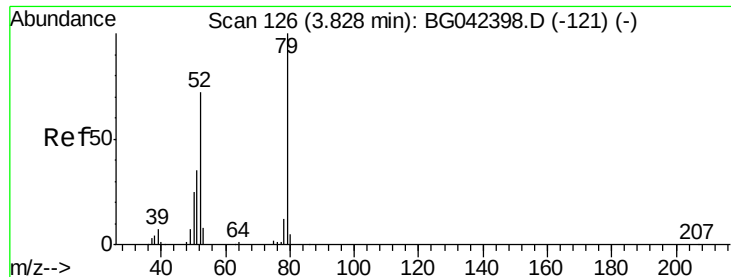
Abundance

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





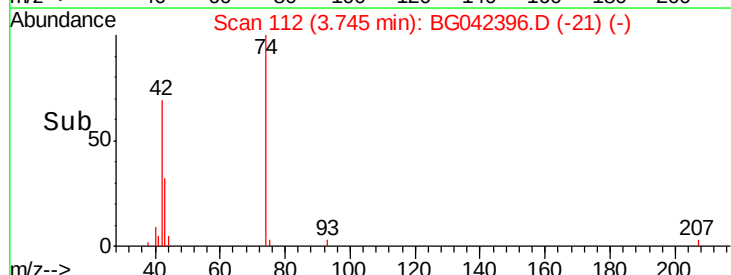
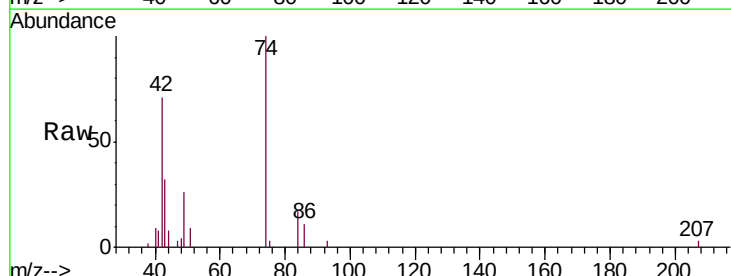
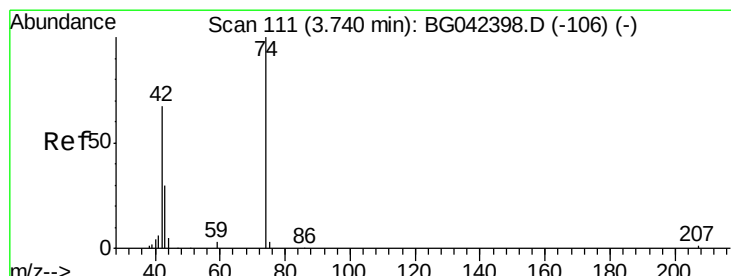
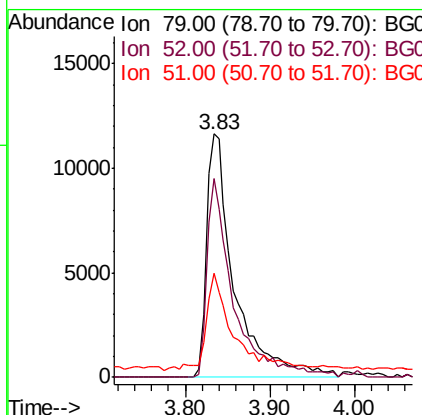
#3
 Pvridine
 Concen: 9.398 ng
 RT: 3.83 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tot Ion:	79	Resp:	26706
Ion Ratio	Lower	Upper	
79	100		
52	81.7	57.7	86.5
51	42.5	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

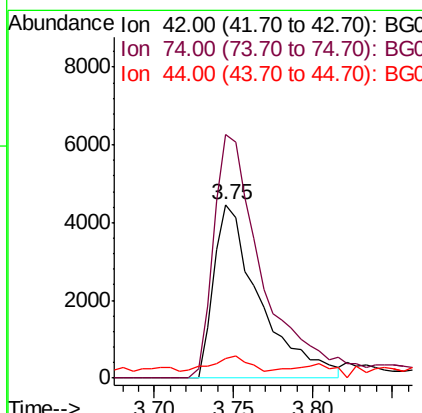
Manual Integrations
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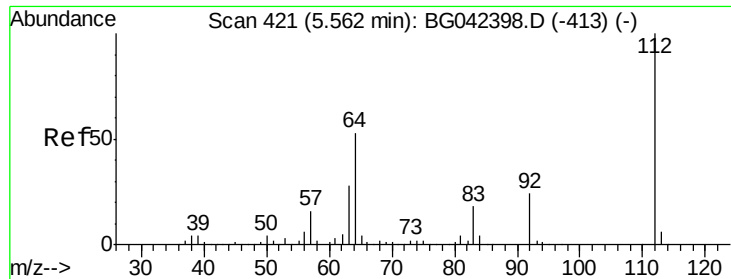
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#4
 n-Nitrosodimethylamine
 Concen: 9.164 ng
 RT: 3.75 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	42	Resp:	8965
Ion Ratio	Lower	Upper	
42	100		
74	140.2	119.6	179.4
44	11.2	6.5	9.7#





#5

2-Fluorophenol

Concen: 20.214 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

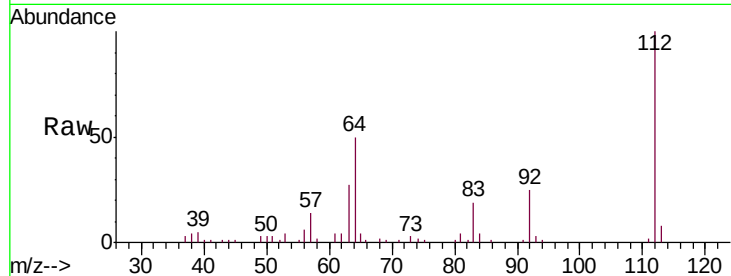
ClientSampleId :

SSTDIC010

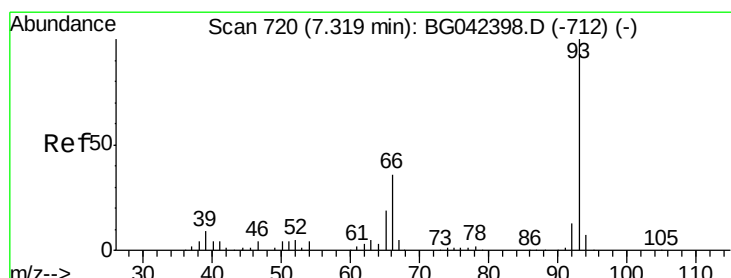
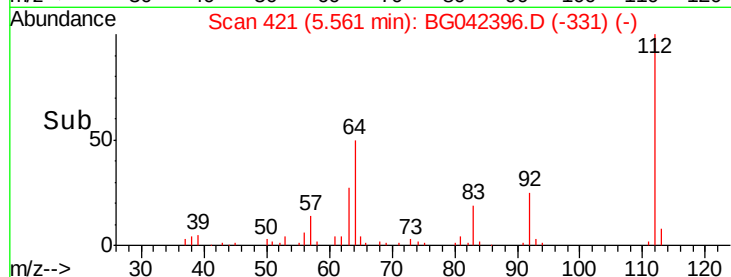
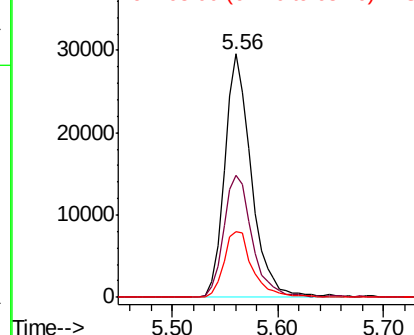
Tot Ion:	112	Resp:	51998
Ion Ratio	Lower	Upper	
112	100		
64	50.2	42.8	64.2
63	26.9	22.7	34.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.175 ng

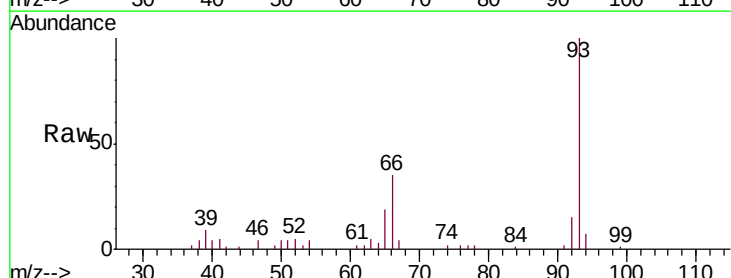
RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

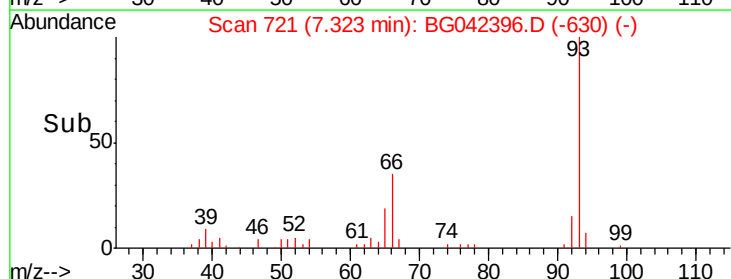
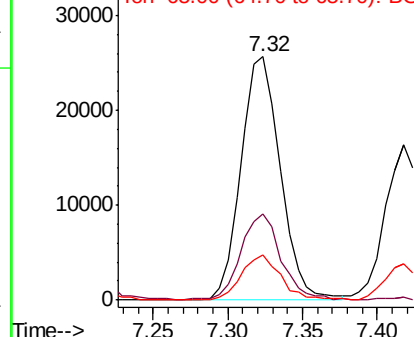
Lab File: BG042396.D

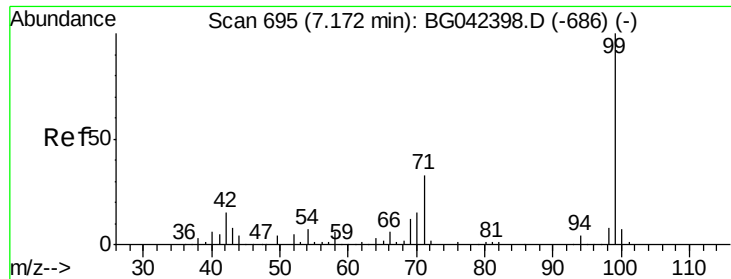
Acq: 22 Aug 2019 9:41

Tgt Ion:	93	Resp:	46915
Ion Ratio	Lower	Upper	
93	100		
66	35.4	29.0	43.6
65	18.7	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.781 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

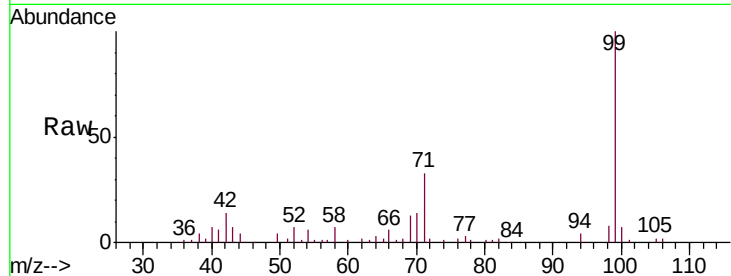
ClientSampleId :

SSTDICC010

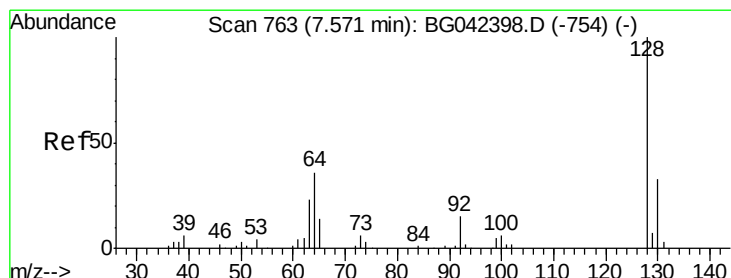
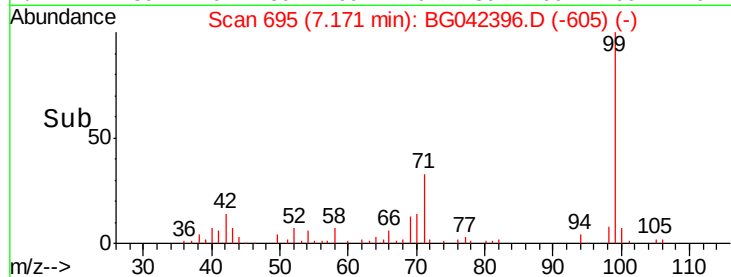
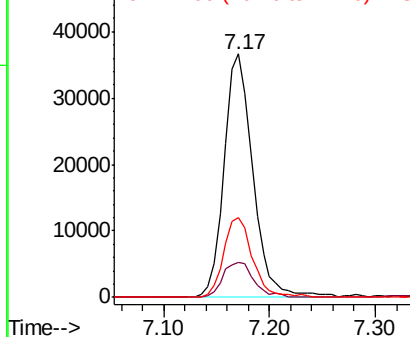
Tot Ion:	99	Resp:	69107
Ion Ratio	Lower	Upper	
99	100		
42	14.3	12.0	18.0
71	32.7	26.3	39.5

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



#8

2-Chlorophenol

Concen: 10.230 ng

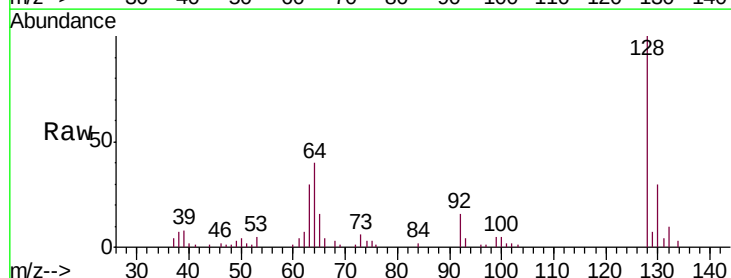
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

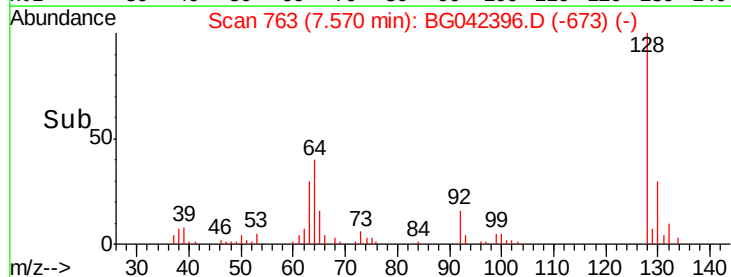
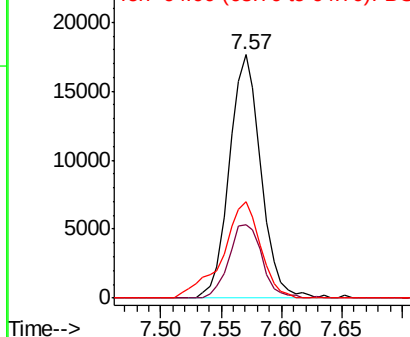
Lab File: BG042396.D

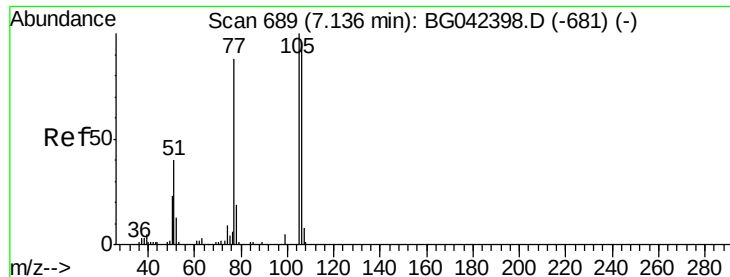
Acq: 22 Aug 2019 9:41

Tgt Ion:	128	Resp:	31991
Ion Ratio	Lower	Upper	
128	100		
130	30.1	12.8	52.8
64	39.7	19.2	59.2



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





#9

Benzaldehyde

Concen: 11.003 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

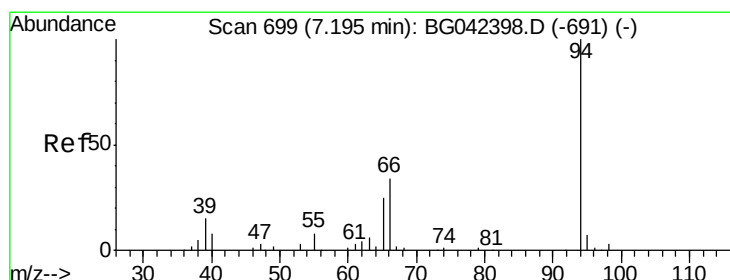
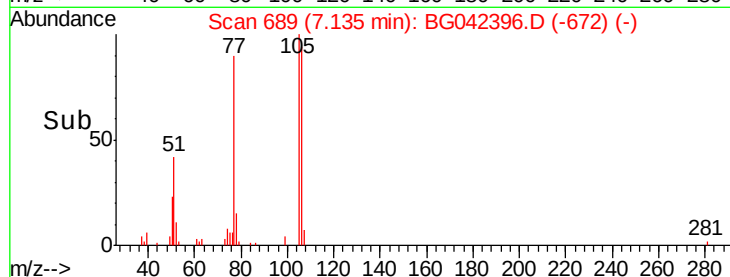
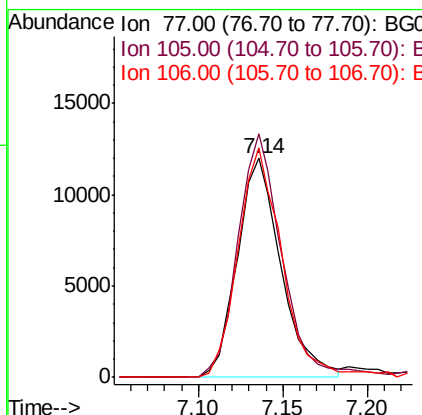
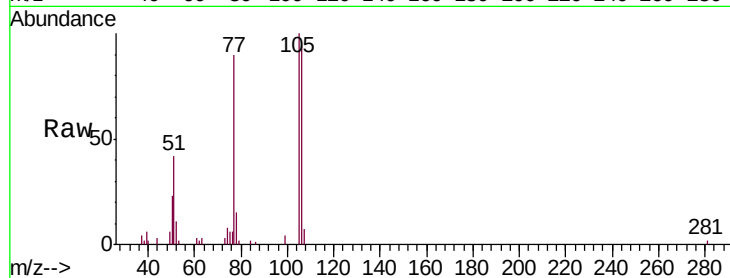
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	21624
Ion	Ratio	Lower	Upper
77	100		
105	111.1	93.4	133.4
106	104.8	88.4	128.4

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#10

Phenol

Concen: 10.010 ng

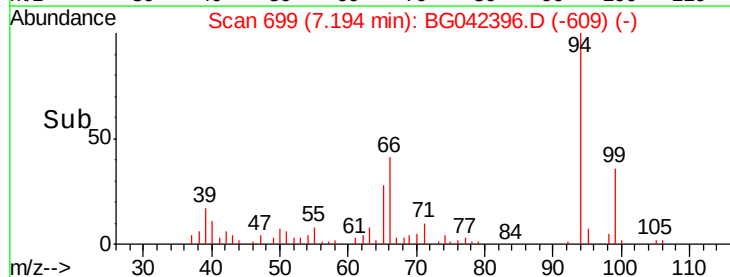
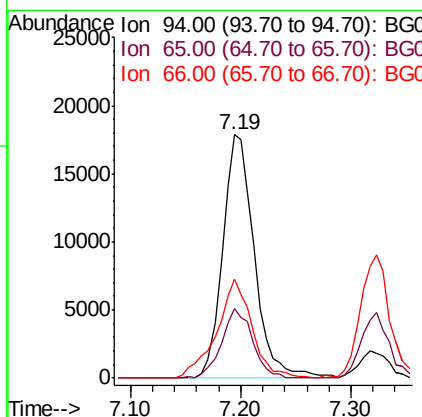
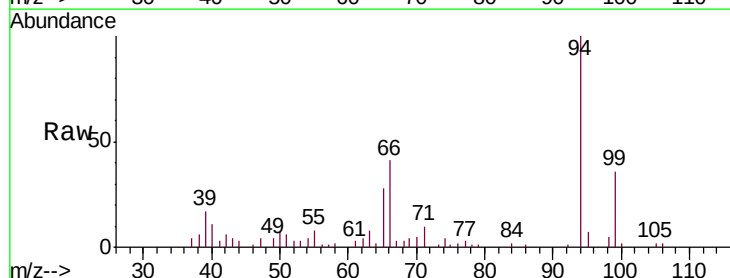
RT: 7.19 min Scan# 699

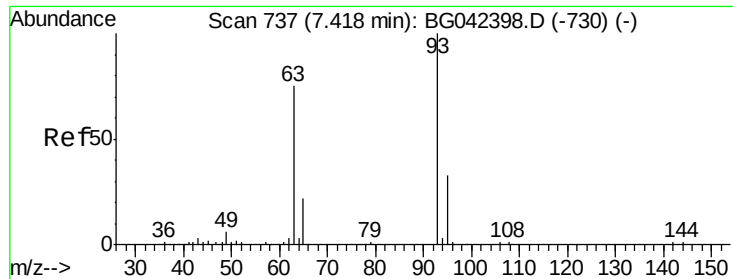
Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	94	Resp:	35556
Ion	Ratio	Lower	Upper
94	100		
65	28.3	5.6	45.6
66	40.8	16.0	56.0





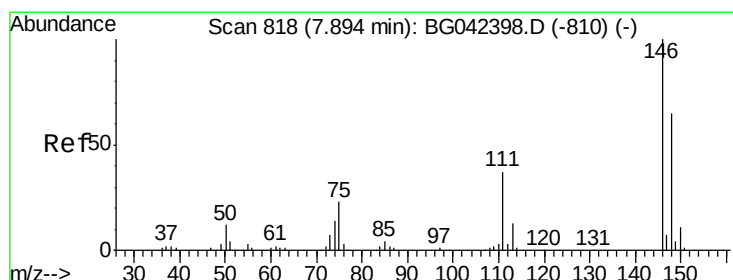
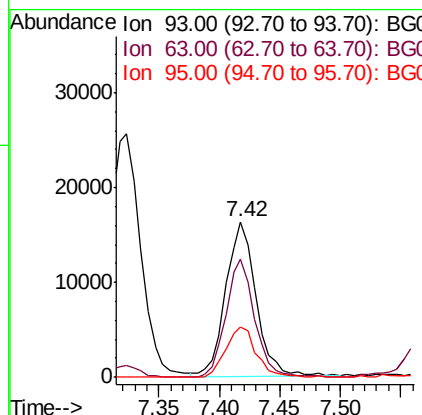
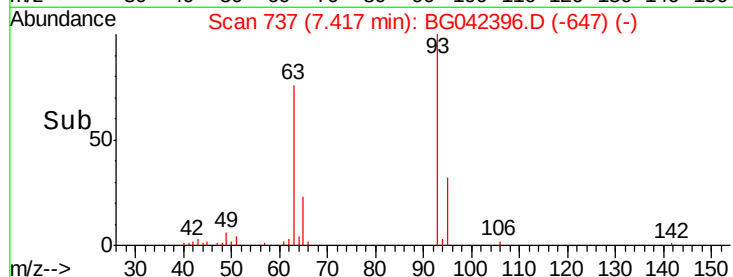
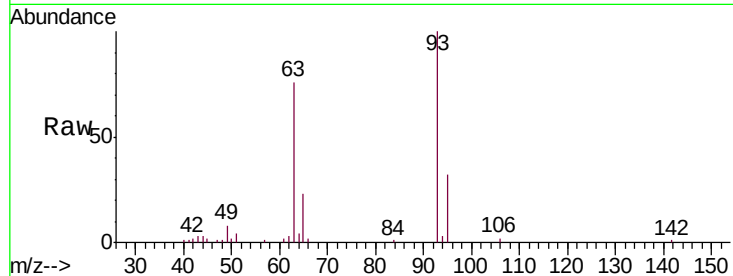
#11
bis(2-Chloroethyl)ether
Concen: 10.013 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	28091
Ion Ratio	Lower	Upper	
93	100		
63	75.8	53.8	93.8
95	32.4	13.1	53.1

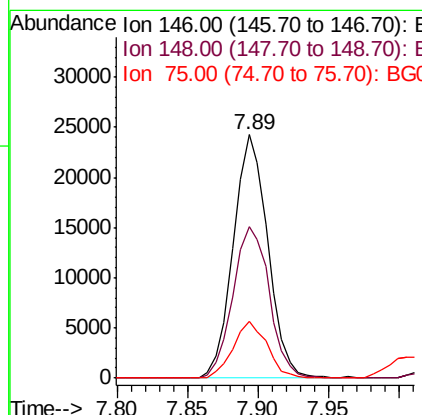
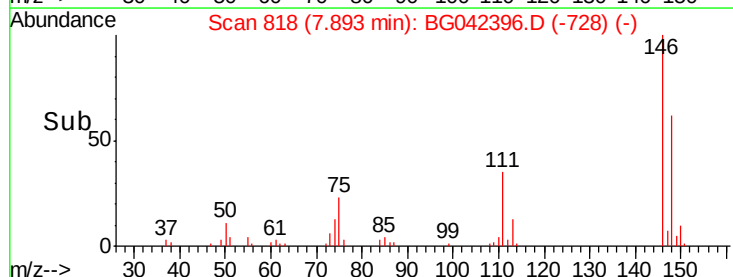
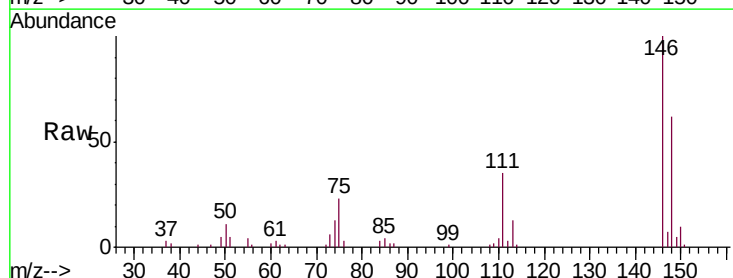
Manual Integrations
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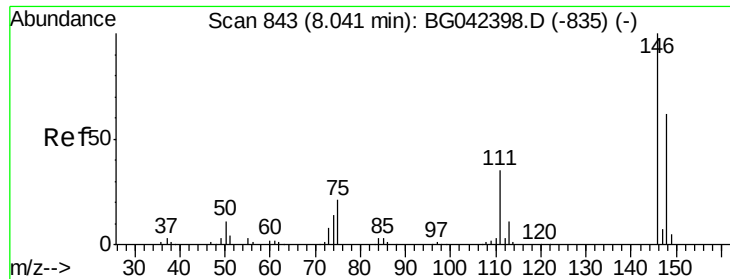
Jagrut
8/23/2019 2:54:00 PM



#12
1,3-Dichlorobenzene
Concen: 10.405 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion:	146	Resp:	41412
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.2	78.2
75	23.3	18.0	27.0





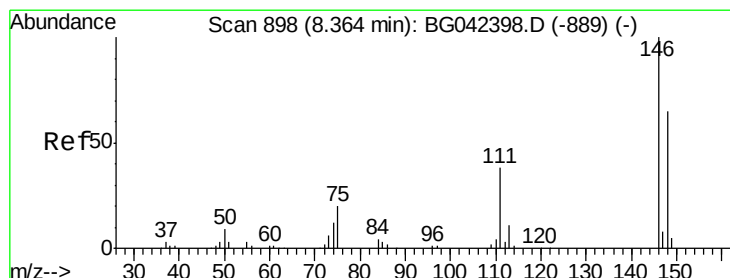
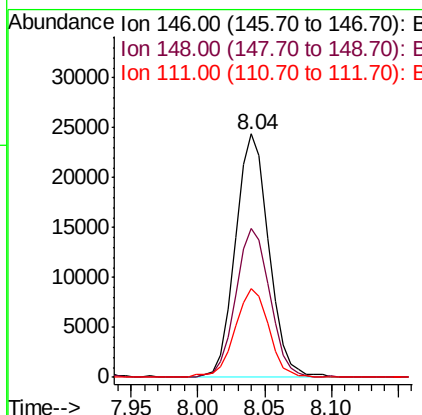
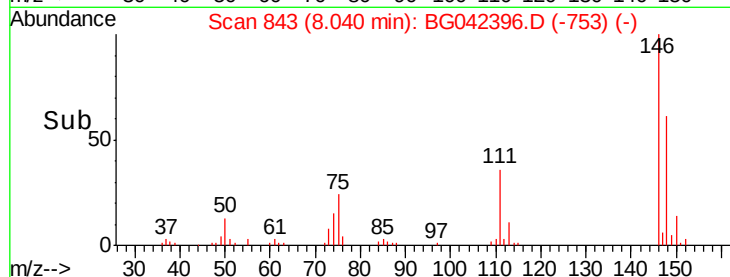
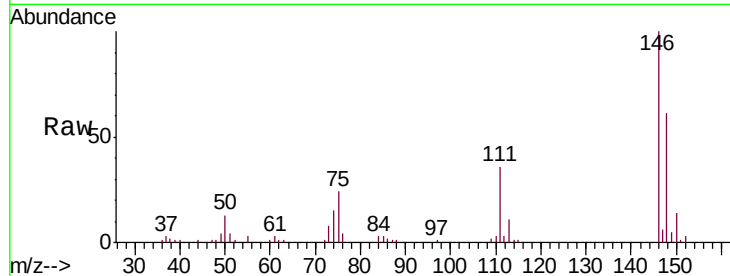
#13
 1,4-Dichlorobenzene
 Concen: 10.525 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.5	74.3
111	36.2	28.1	42.1

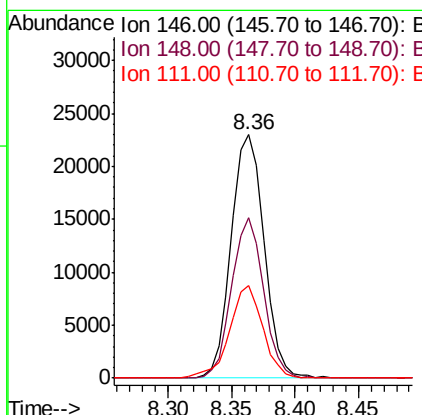
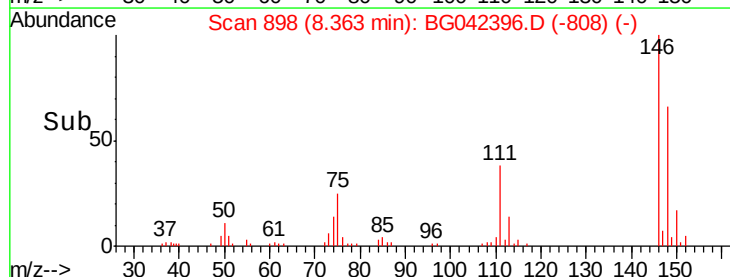
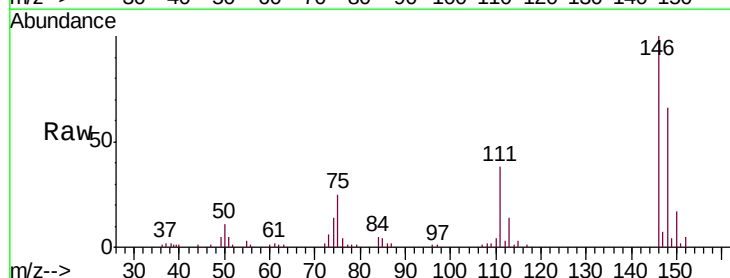
Manual Integrations
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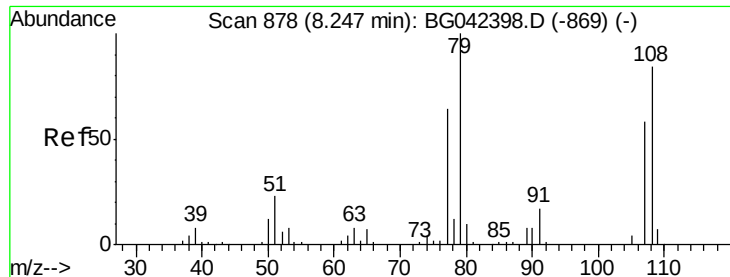
Jagrut
 8/23/2019 2:54:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.777 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.6
111	37.9	30.9	46.3





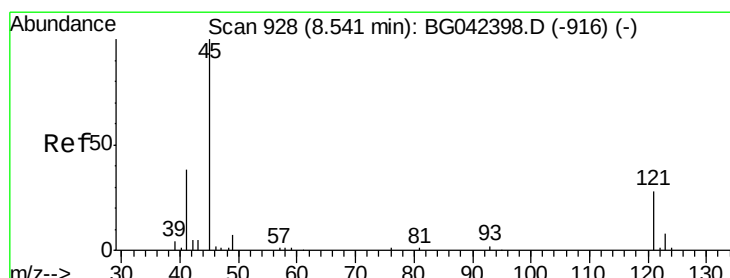
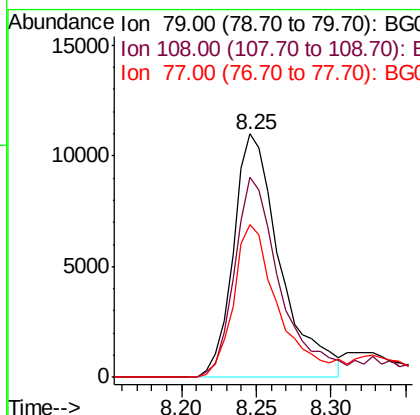
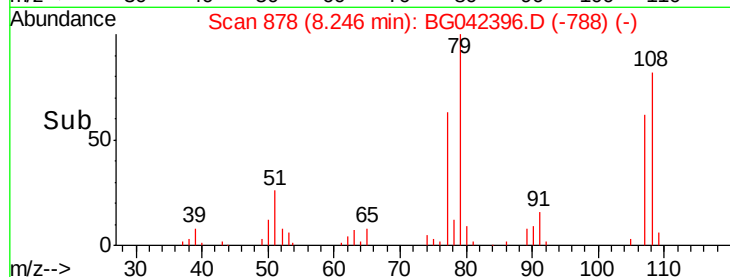
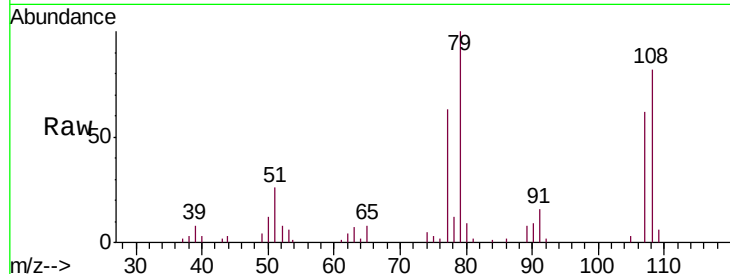
#15
Benzyl Alcohol
Concen: 9.965 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	67.4	101.2
77	62.6	50.8	76.2

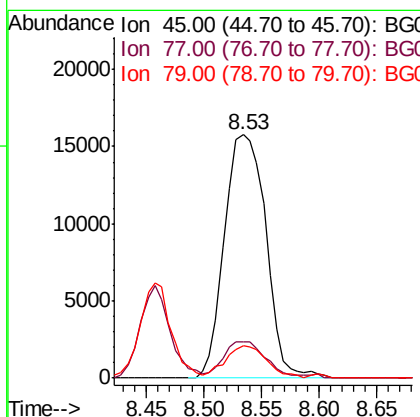
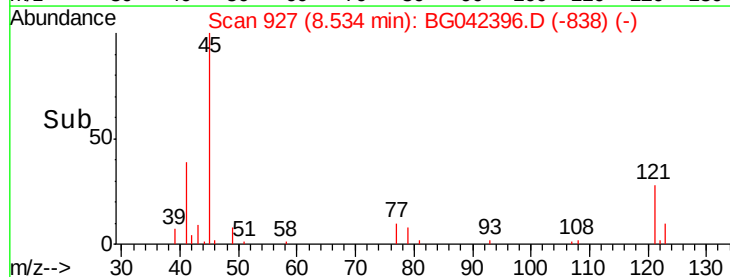
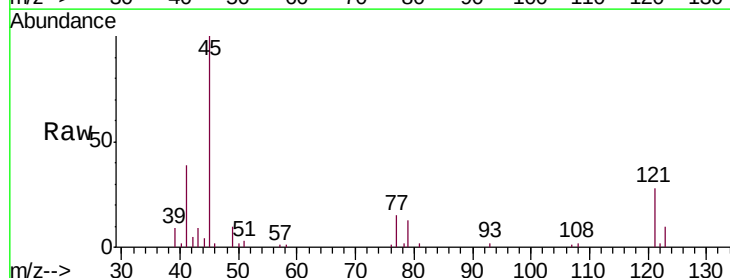
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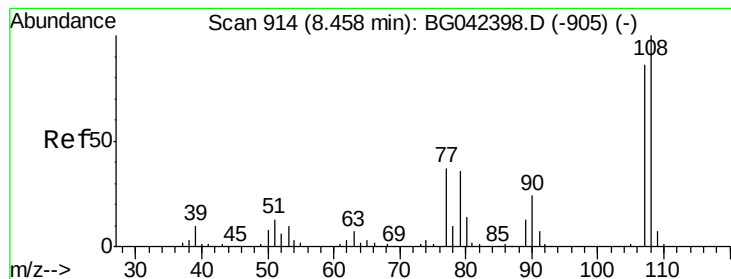
Jagrut
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#16
2,2'-oxybis(1-chloropropane)
Concen: 10.169 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.6
79	13.1	0.0	31.6





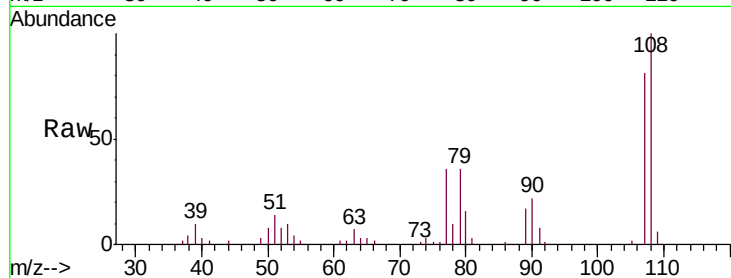
#17
2-Methylphenol
Concen: 9.841 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	124.2	92.9	139.3	
77	44.2	34.4	51.6	
79	45.0	33.8	50.6	

Manual Integrations
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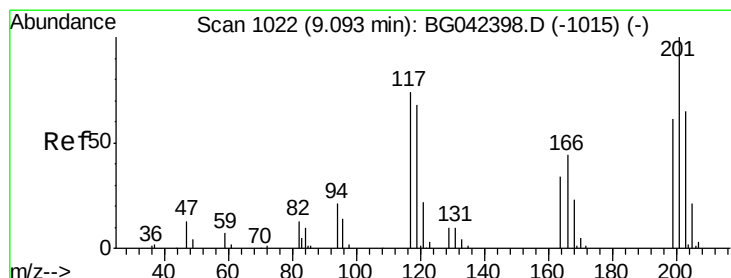
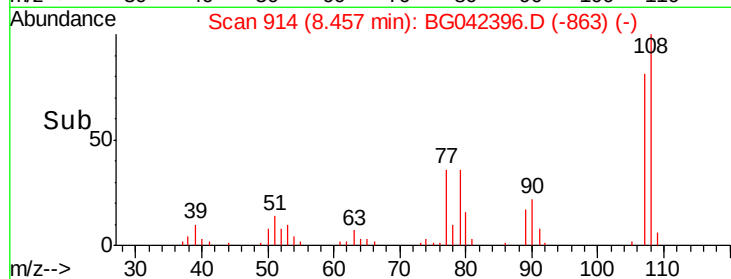
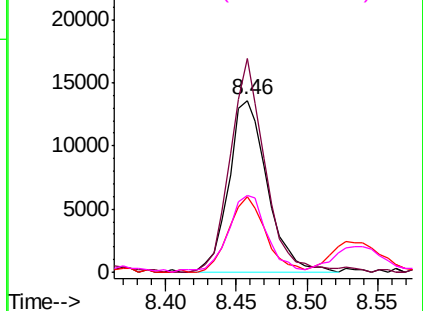
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

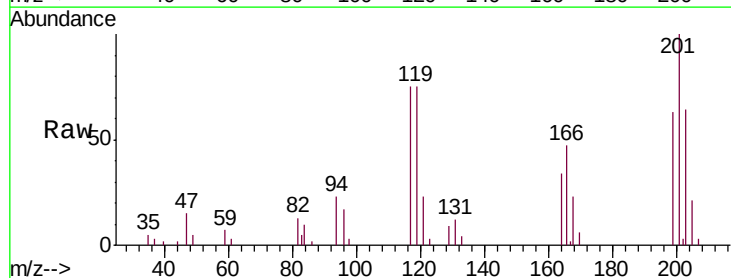
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.540 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	73.8	110.8	
201	133.0	108.3	162.5	

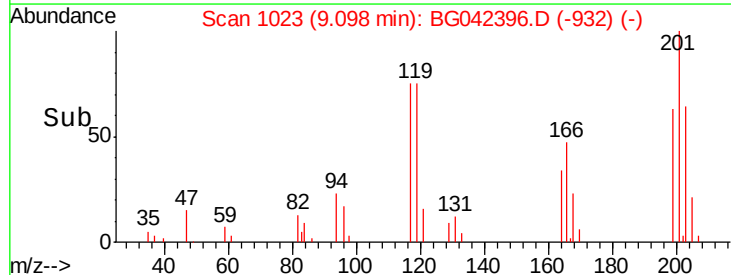
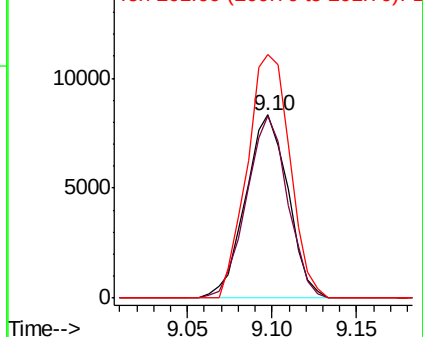


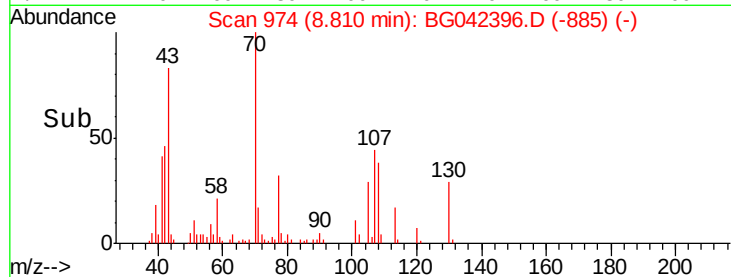
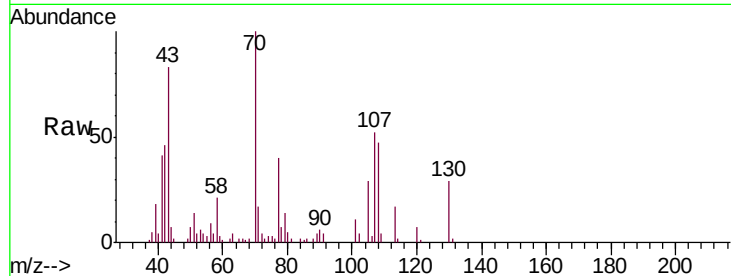
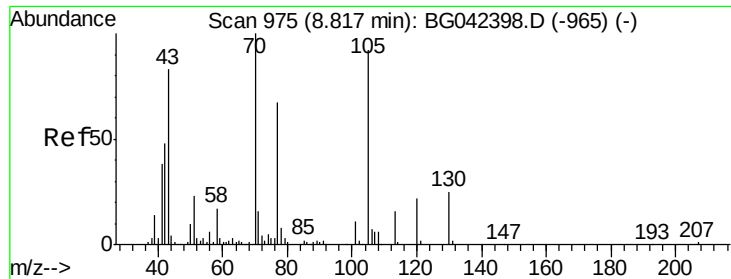
Abundance

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





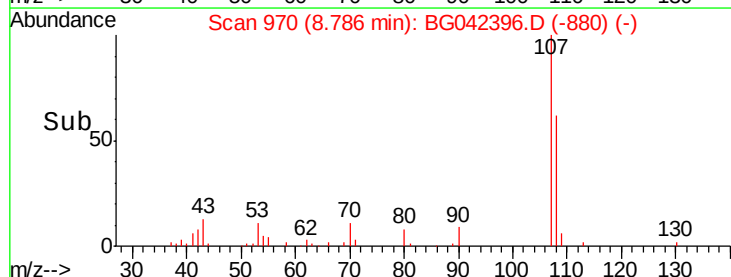
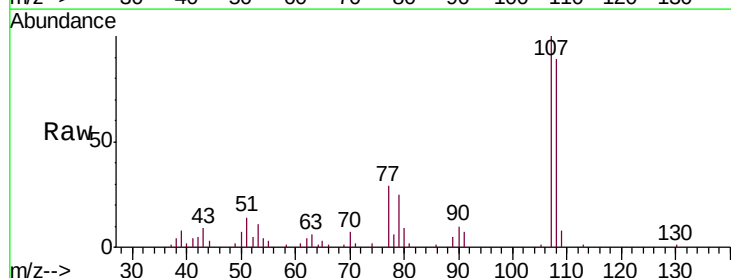
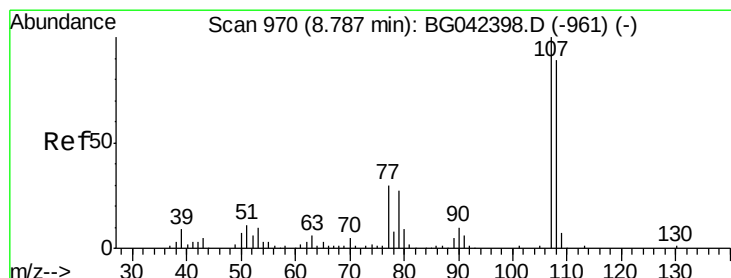
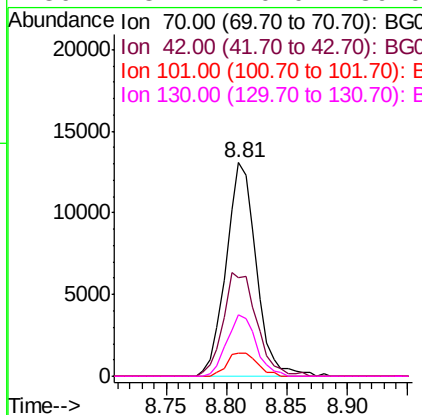
#19
n-Nitroso-di-n-propylamine
Concen: 10.123 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.3	38.8	58.2	
101	10.5	9.0	13.6	
130	28.7	20.0	30.0	

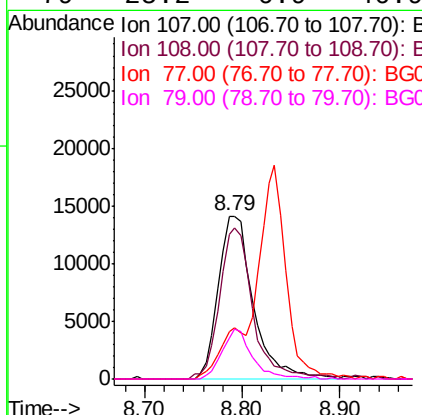
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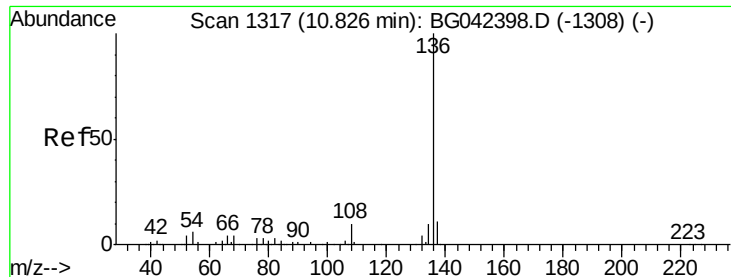
Jagrut
8/23/2019 2:54:00 PM



#20
3+4-Methylphenols
Concen: 9.705 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.7	108.7	
77	29.0	10.2	50.2	
79	25.2	6.9	46.9	





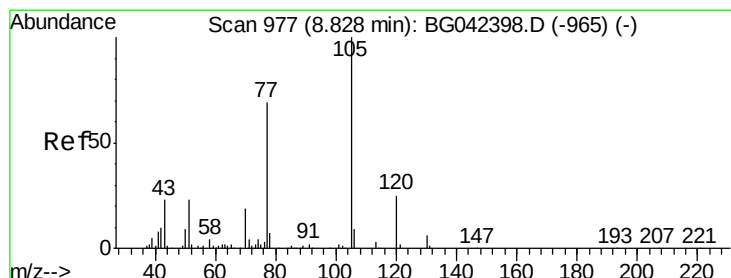
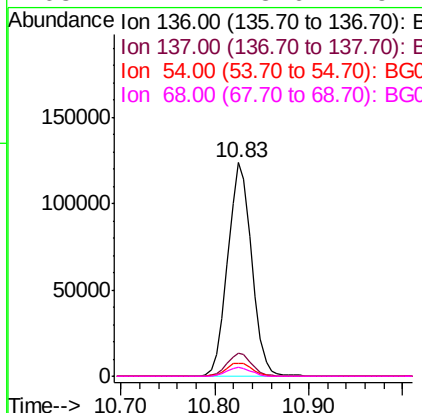
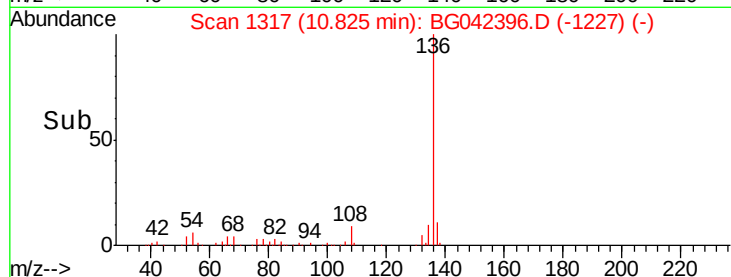
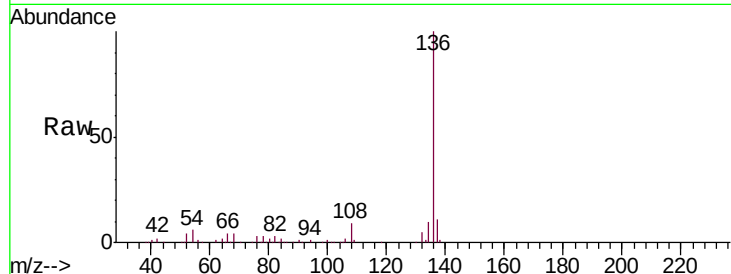
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217646		
137	11.0	8.7	13.1	
54	6.2	4.9	7.3	
68	4.4	3.6	5.4	

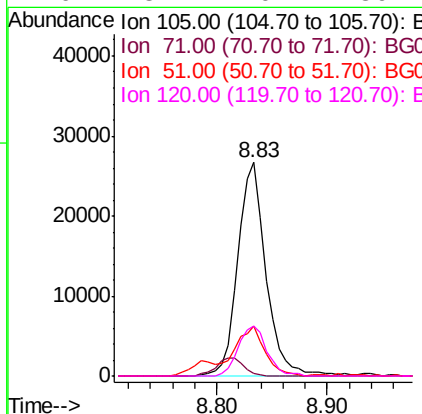
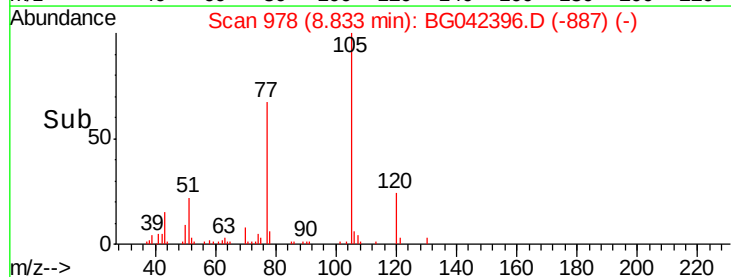
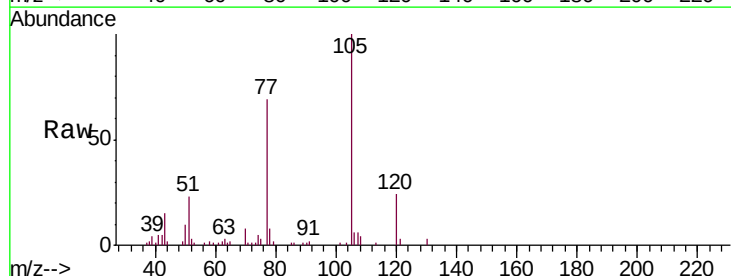
Manual Integrations
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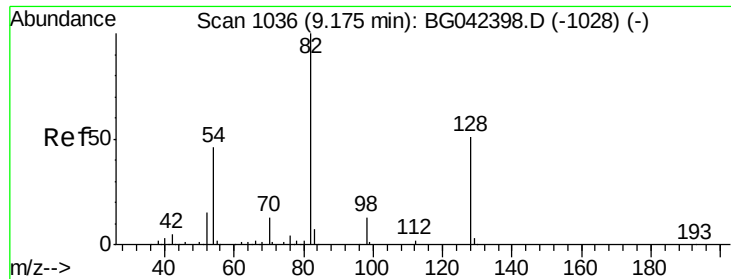
Jagrut
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#22
Acetophenone
Concen: 10.334 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	47789		
71	1.4	2.8	4.2#	
51	23.4	18.7	28.1	
120	23.7	20.1	30.1	





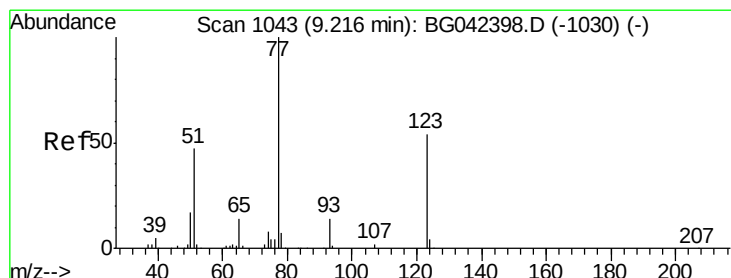
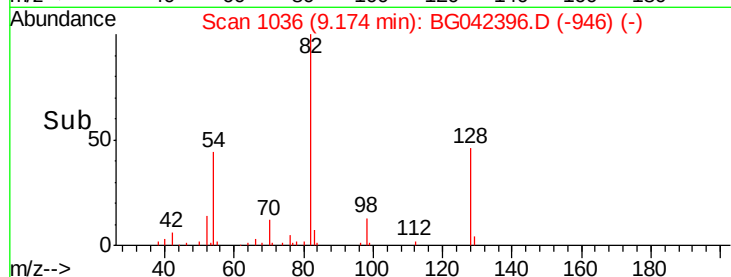
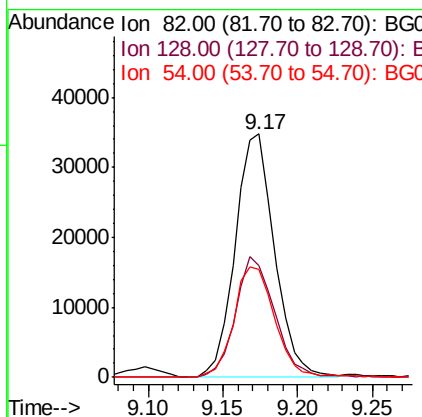
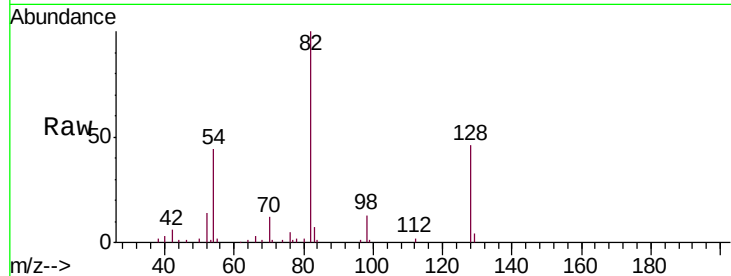
#23
Nitrobenzene-d5
Concen: 20.594 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	63728		
128	45.7		40.7	61.1
54	44.5		36.3	54.5

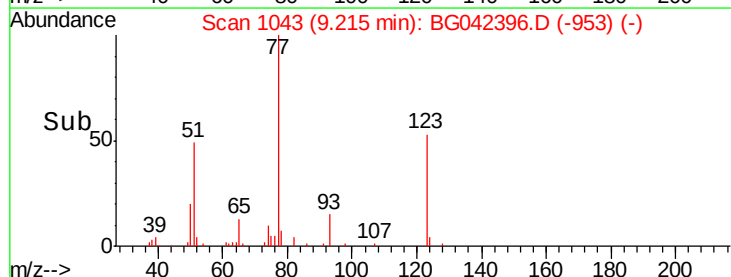
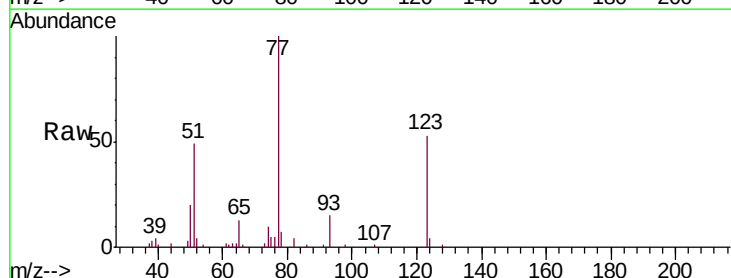
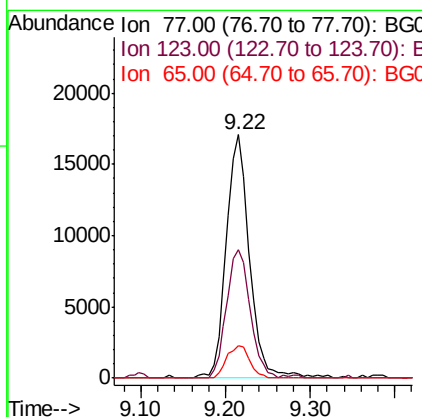
Manual Integrations
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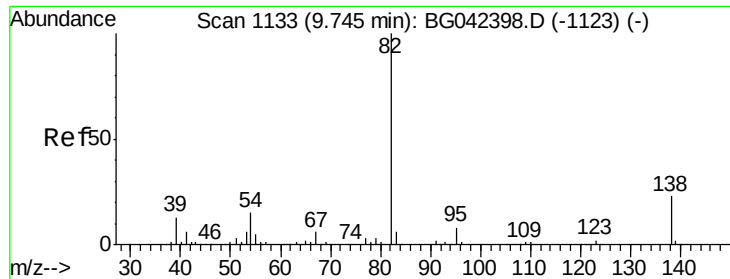
Jagrut
8/23/2019 2:54:00 PM



#24
Nitrobenzene
Concen: 10.228 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	32250		
123	52.8		43.4	65.0
65	13.1		11.0	16.6





#25

Isophorone

Concen: 10.117 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 62606

Ion Ratio Lower Upper

82 100

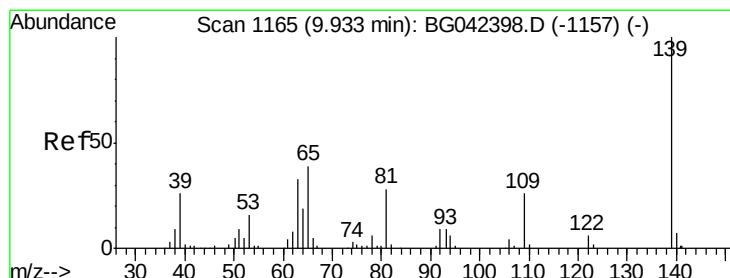
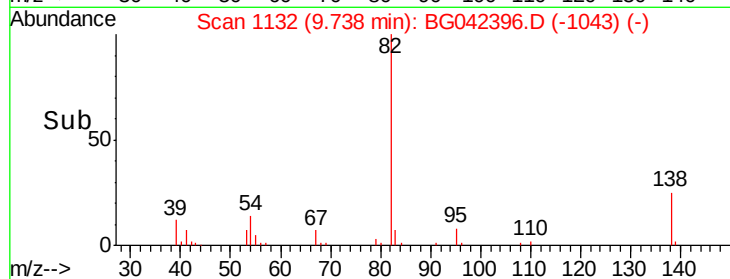
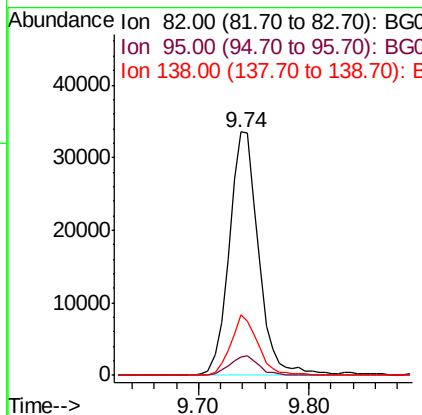
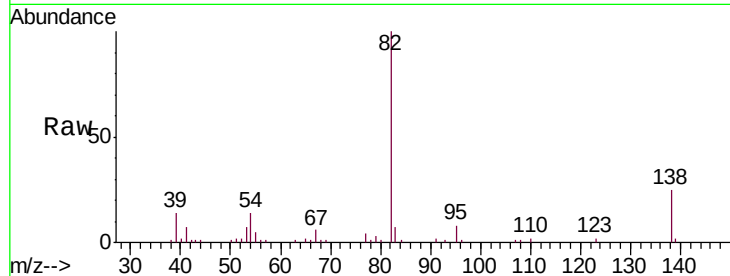
95 7.6 6.6 9.8

138 25.0 18.6 27.8

Manual Integrations
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Jagrut

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#26

2-Nitrophenol

Concen: 9.820 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

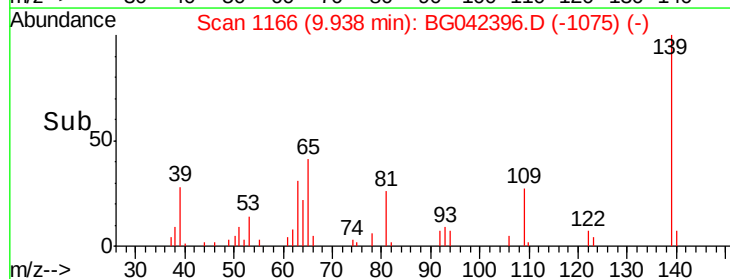
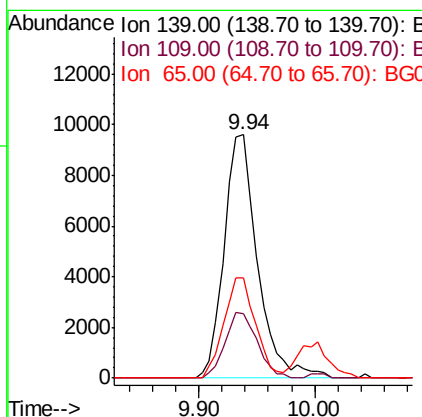
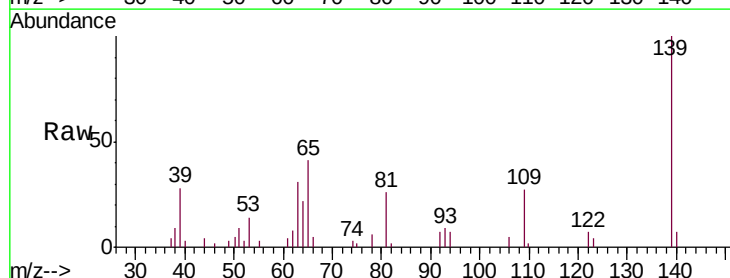
Tgt Ion: 139 Resp: 19248

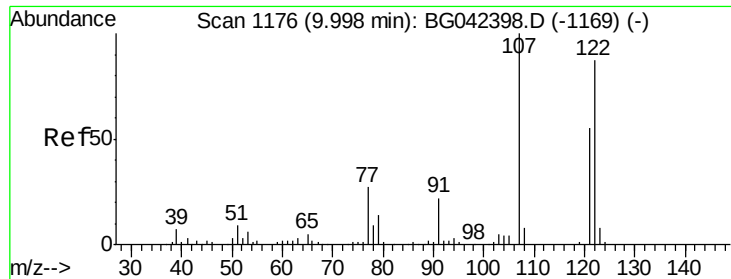
Ion Ratio Lower Upper

139 100

109 26.6 20.5 30.7

65 41.3 30.9 46.3





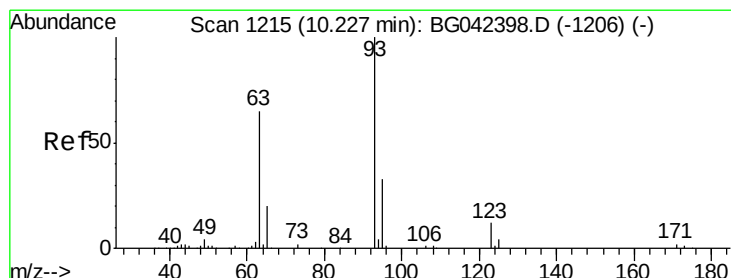
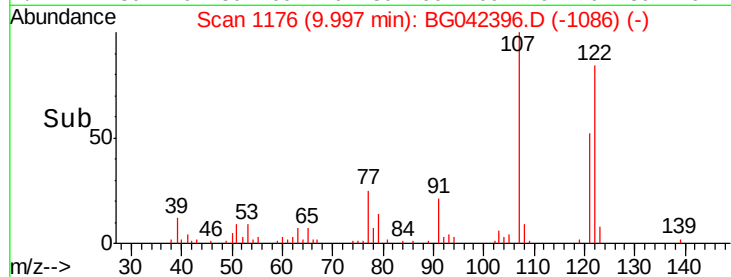
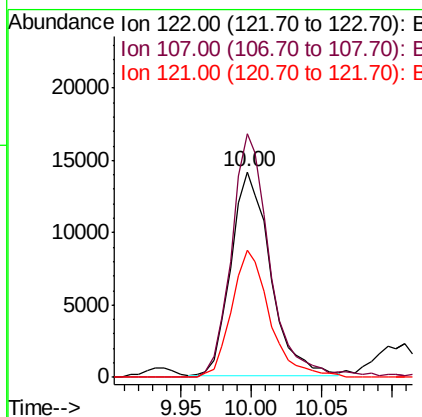
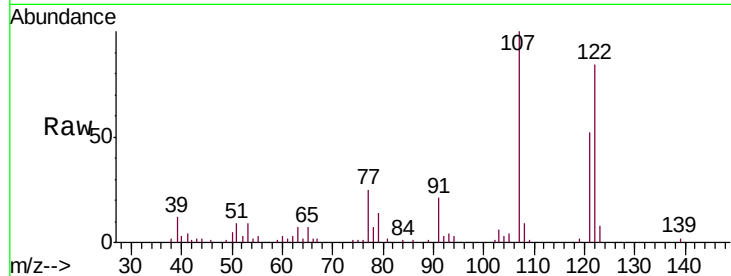
#27
 2,4-Dimethylphenol
 Concen: 10.041 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	122	Resp:	27304
Ion Ratio	Lower	Upper	
122	100		
107	118.4	90.8	136.2
121	61.6	49.6	74.4

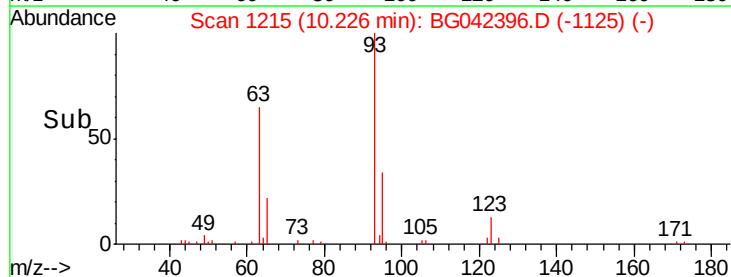
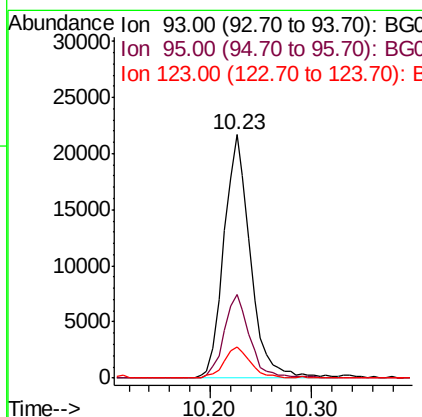
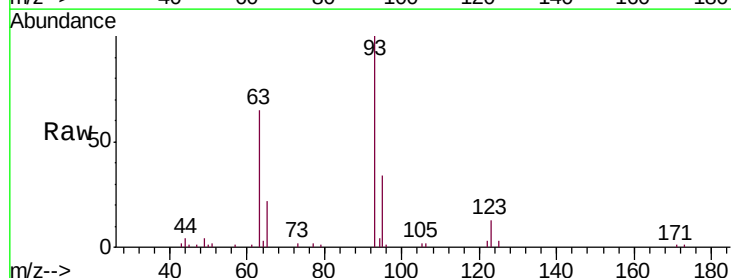
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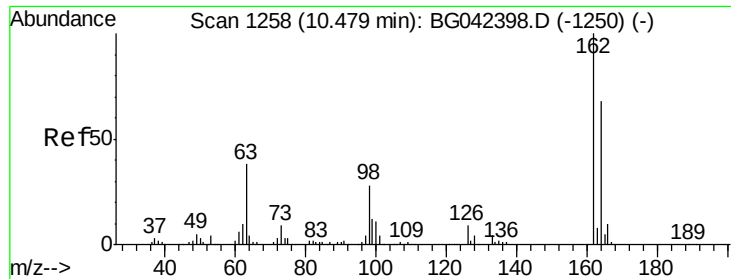
Jagrut
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.871 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	93	Resp:	39344
Ion Ratio	Lower	Upper	
93	100		
95	34.3	26.6	40.0
123	12.9	10.1	15.1





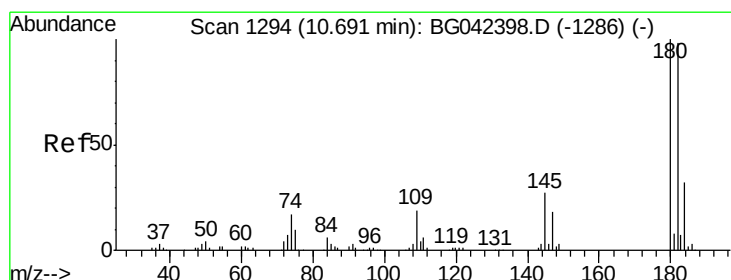
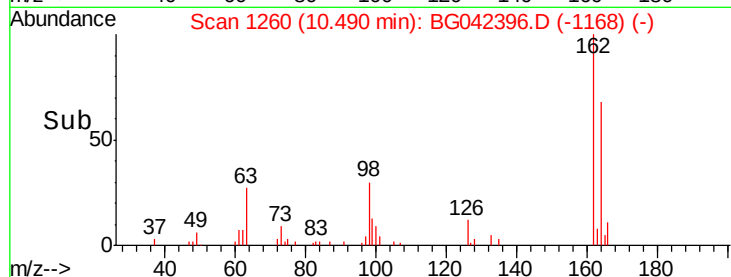
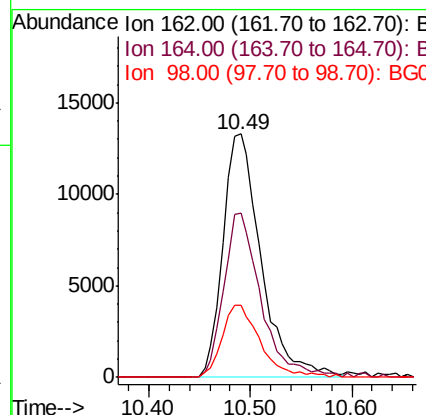
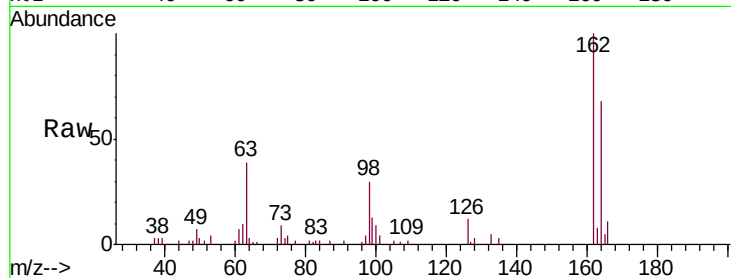
#29
 2,4-Dichlorophenol
 Concen: 9.616 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	34769		
164	67.5	48.1	88.1	
98	29.6	7.6	47.6	

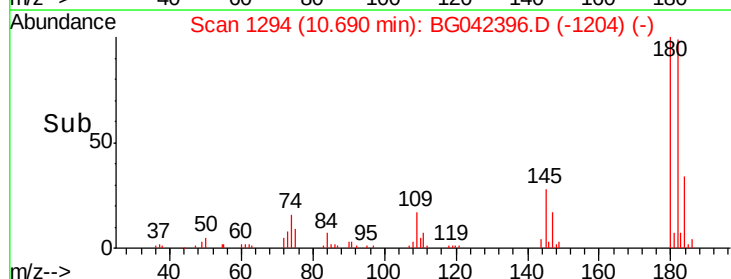
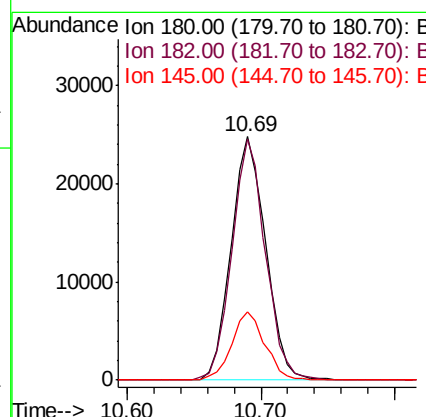
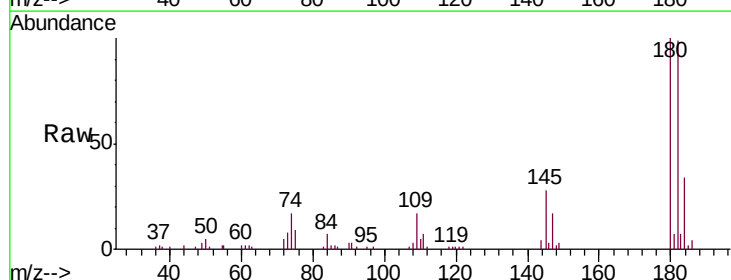
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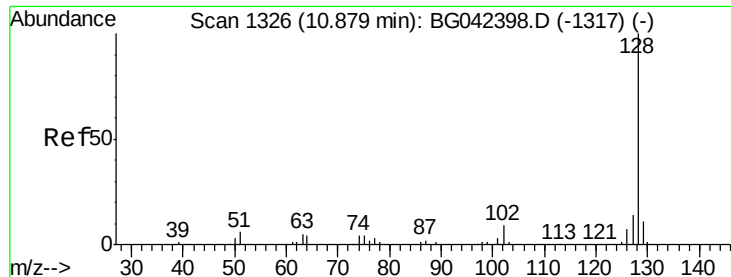
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.135 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	44792		
182	99.1	78.7	118.1	
145	28.1	21.6	32.4	





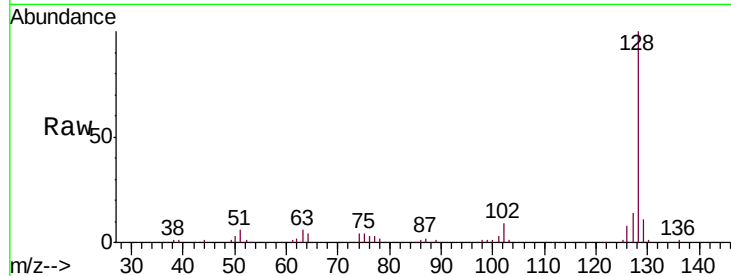
#31
Naphthalene
Concen: 10.429 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

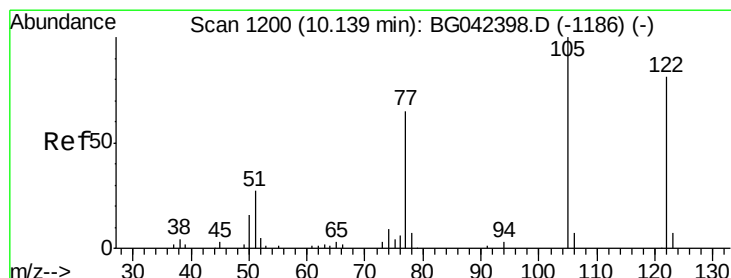
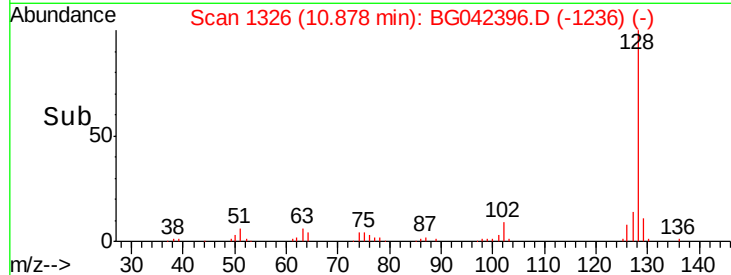
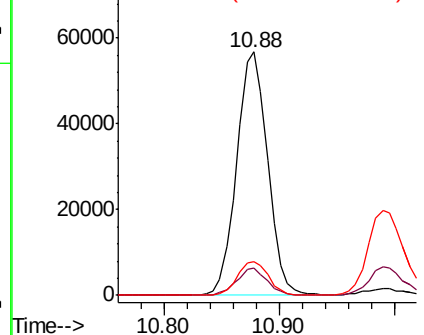
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	11.4	17.0

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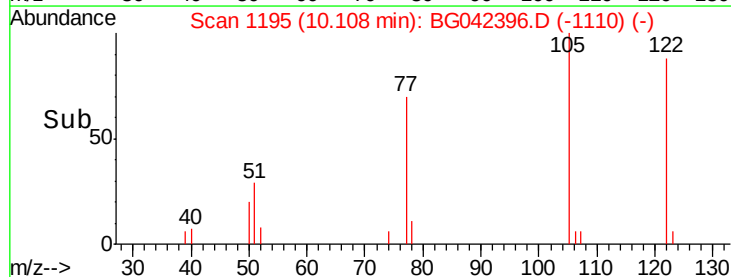
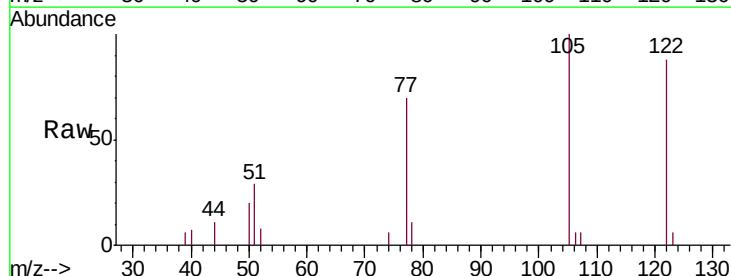
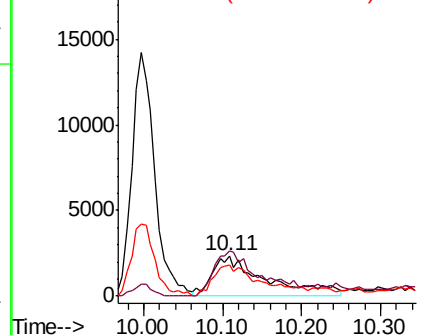
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

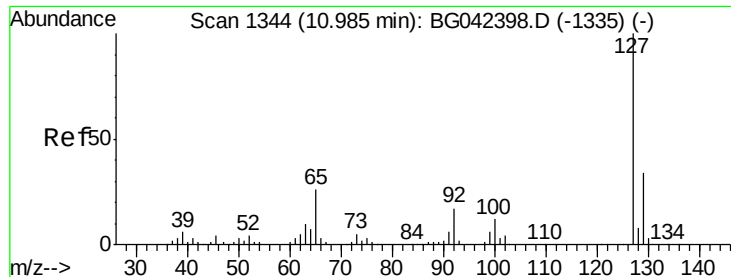


#32
Benzoic acid
Concen: 5.988 ng m
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.5	99.6	139.6
77	78.9	59.5	99.5

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





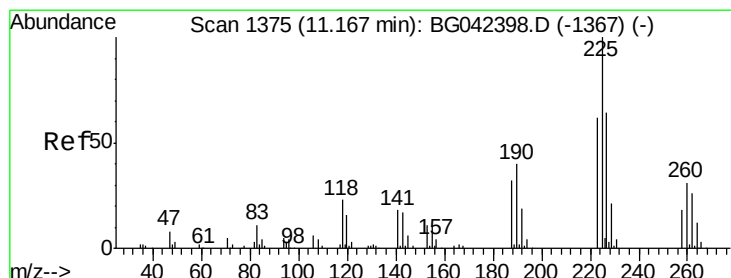
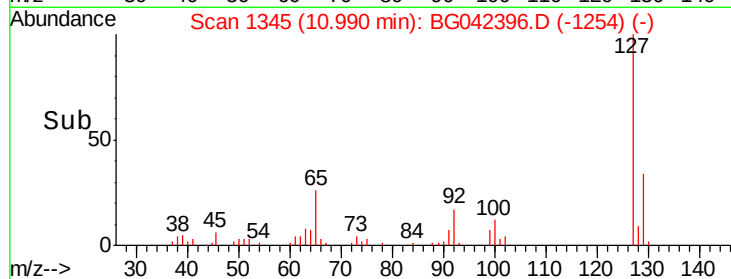
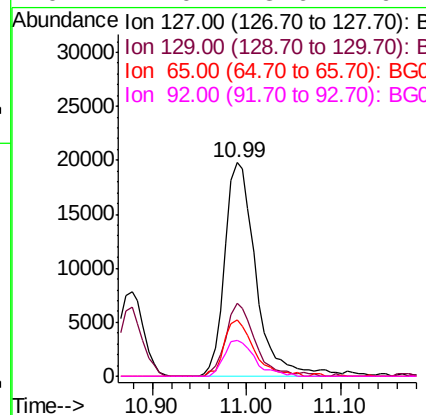
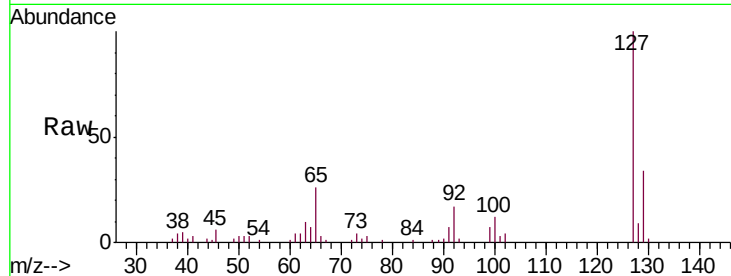
#33
4-Chloroaniline
Concen: 9.904 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.8	40.2
65	26.2	20.7	31.1
92	17.0	13.6	20.4

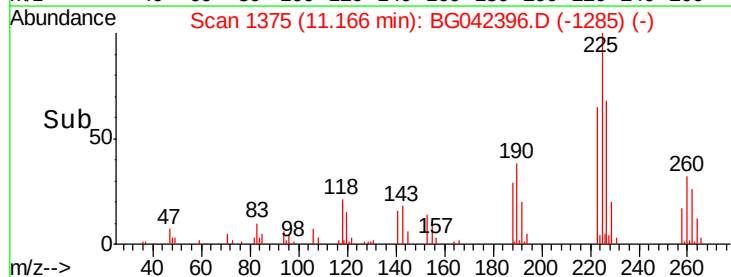
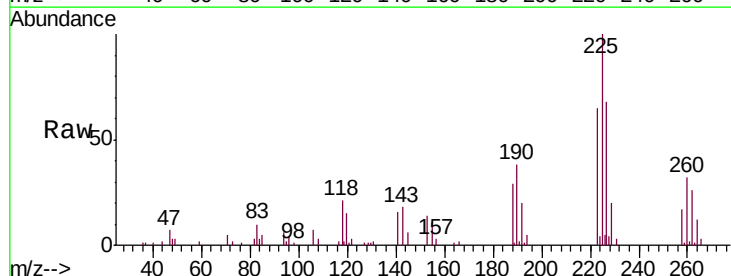
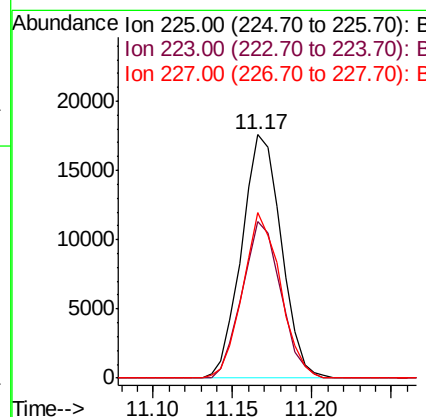
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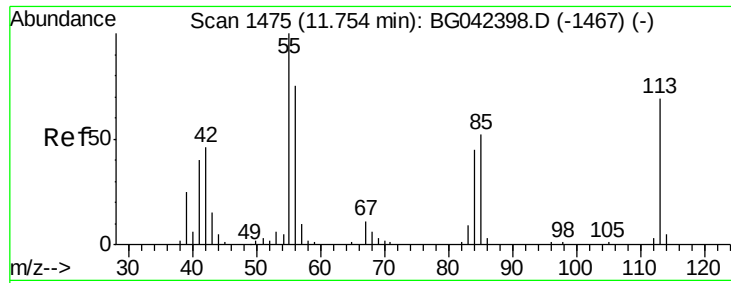
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#34
Hexachlorobutadiene
Concen: 10.323 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.3	49.8	74.6
227	68.2	50.9	76.3





#35

Caprolactam

Concen: 9.913 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

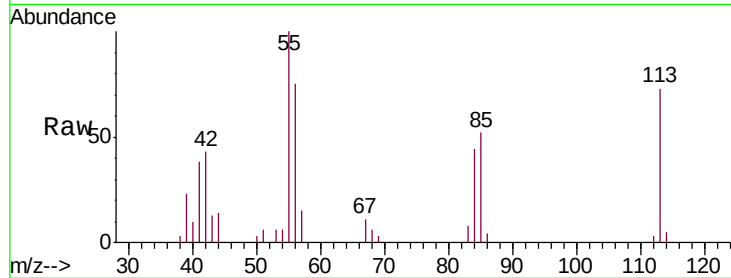
ClientSampleId :

SSTDICC010

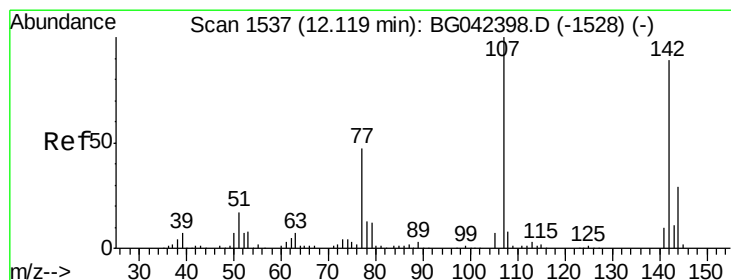
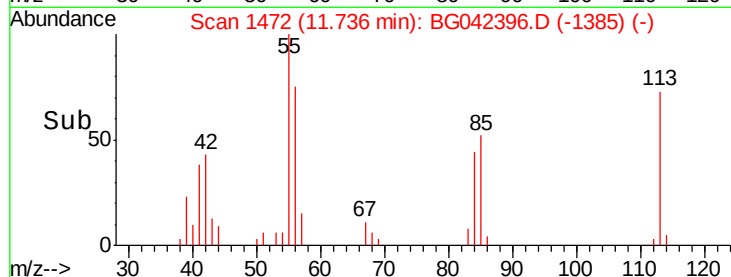
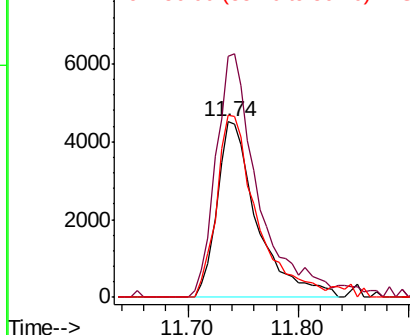
Tot Ion:	113	Resp:	11424
Ion Ratio	Lower	Upper	
113	100		
55	137.4	124.6	164.6
56	103.7	88.3	128.3

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 9.906 ng

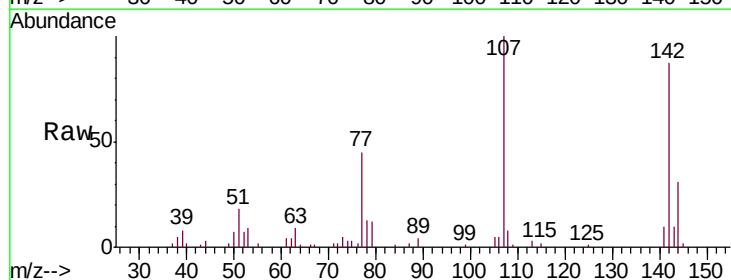
RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

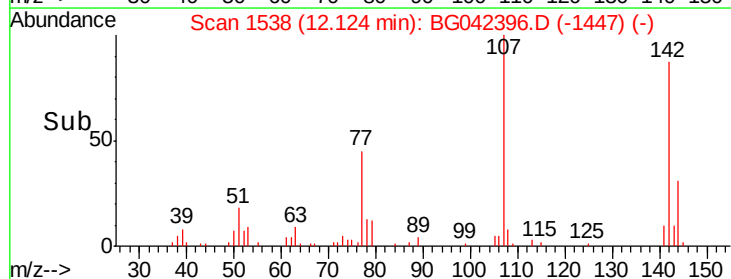
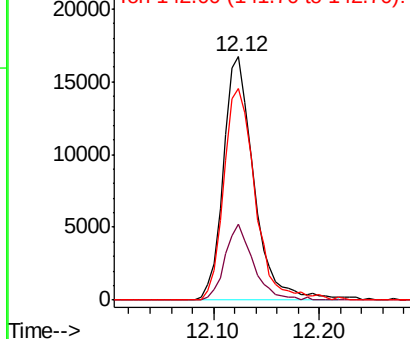
Lab File: BG042396.D

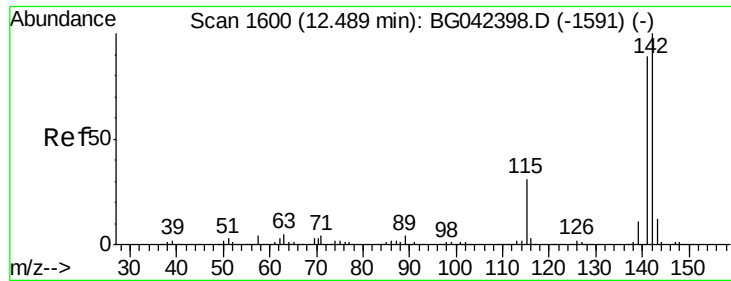
Acq: 22 Aug 2019 9:41

Tgt Ion:	107	Resp:	33480
Ion Ratio	Lower	Upper	
107	100		
144	31.2	23.6	35.4
142	86.9	71.0	106.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





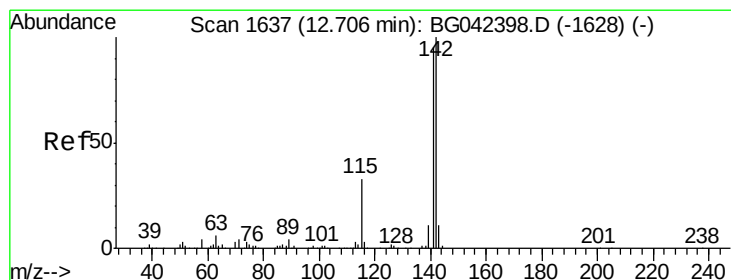
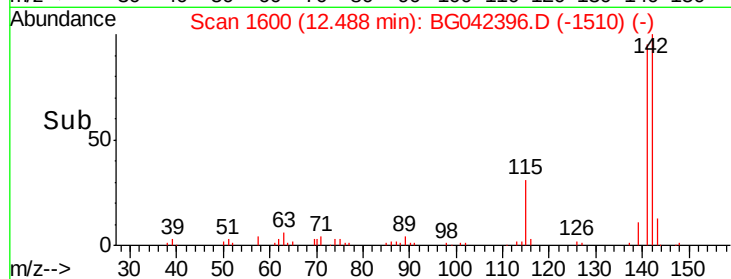
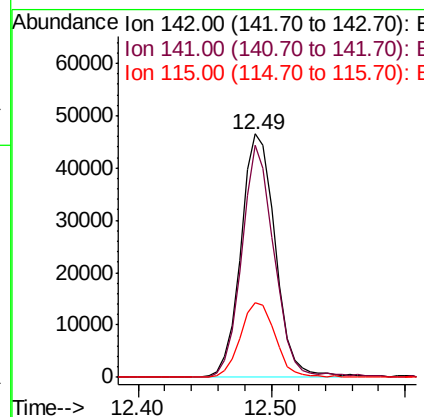
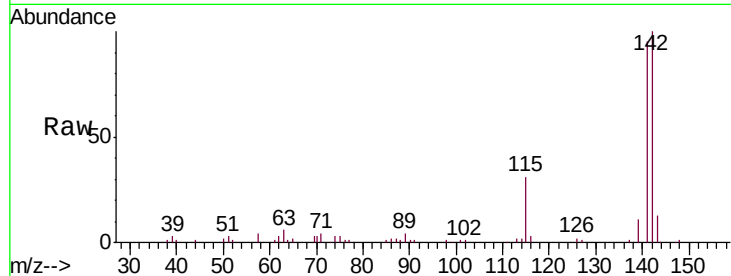
#37
2-Methylnaphthalene
Concen: 10.193 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	71.4	107.2
115	30.8	25.2	37.8

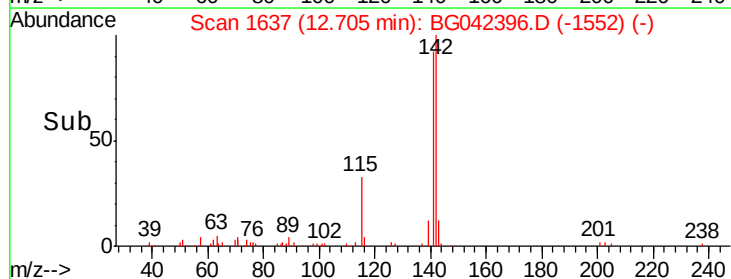
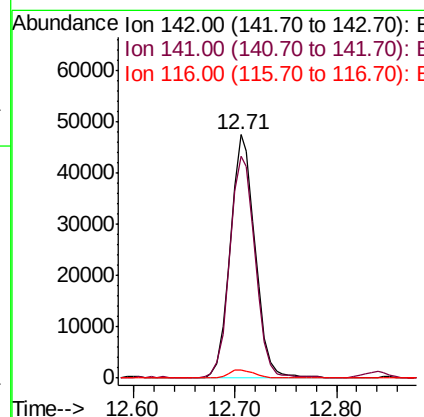
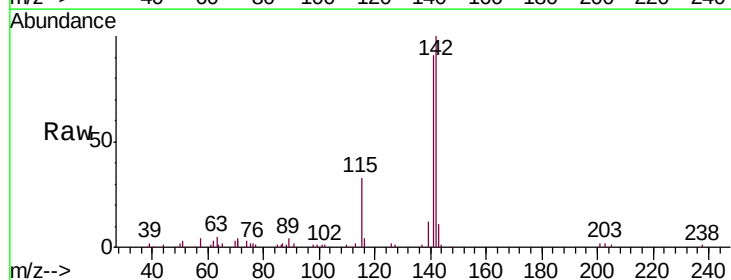
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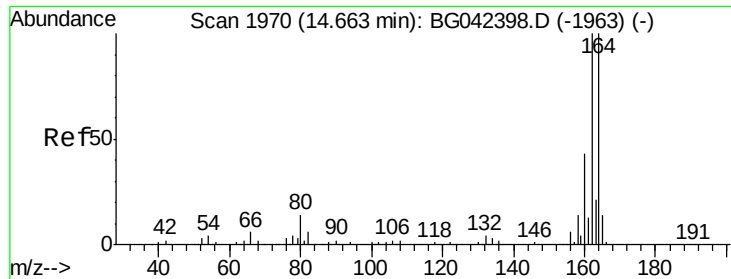
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#38
1-Methylnaphthalene
Concen: 10.402 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	76.2	114.2
116	3.6	2.8	4.2





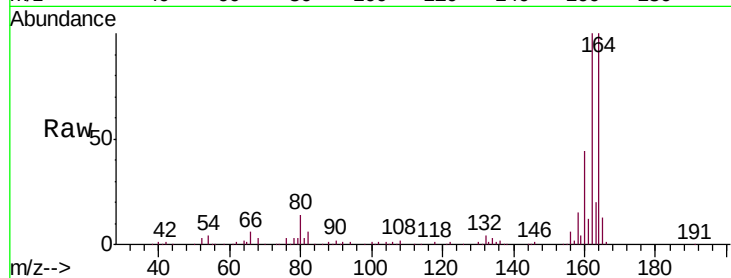
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.9	119.9
160	43.8	34.3	51.5

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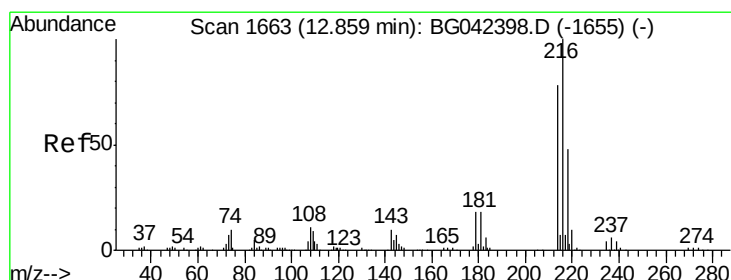
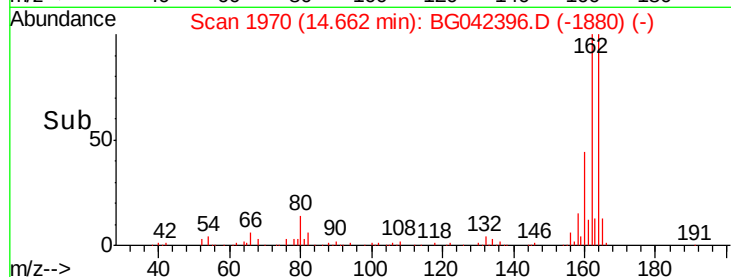
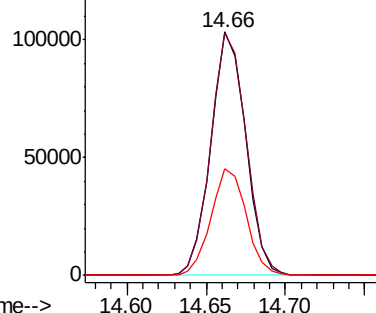


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.652 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.4	92.2
179	19.5	15.1	22.7
108	11.3	9.4	14.0

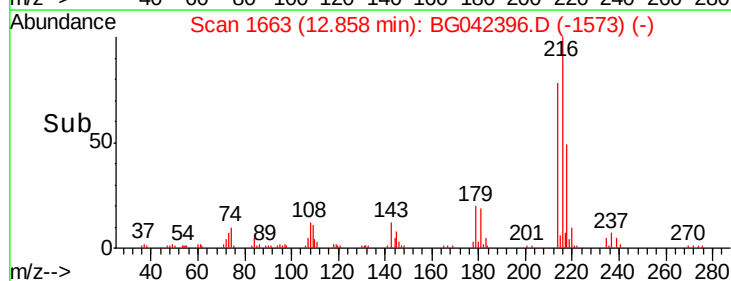
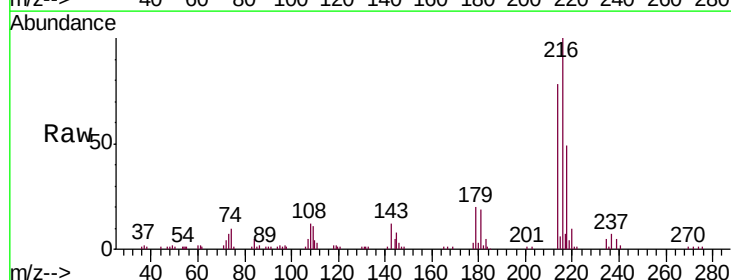
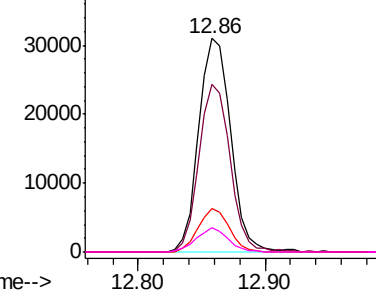
Abundance

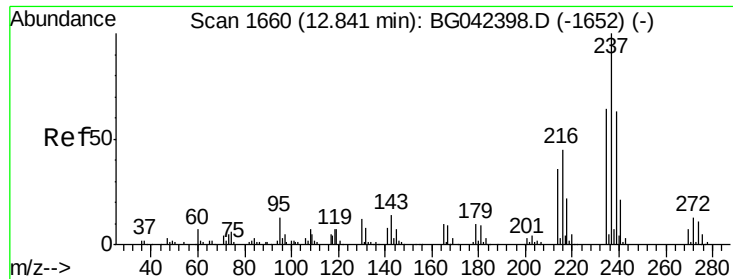
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





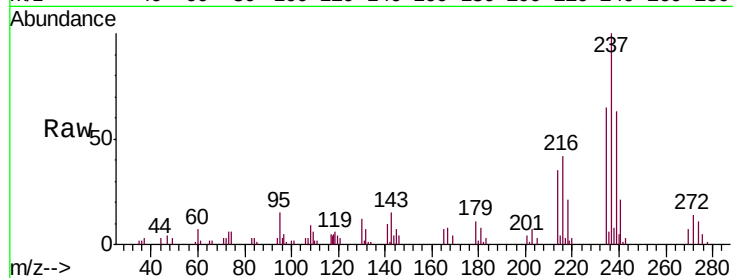
#41
Hexachlorocyclopentadiene
Concen: 7.978 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

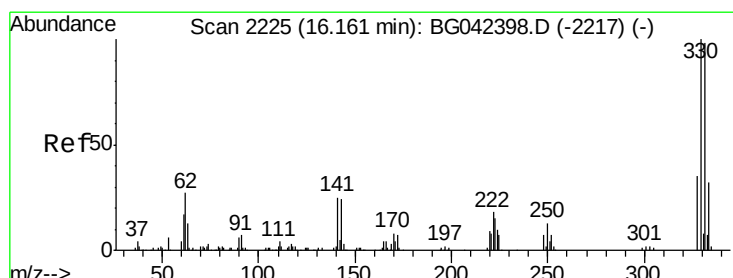
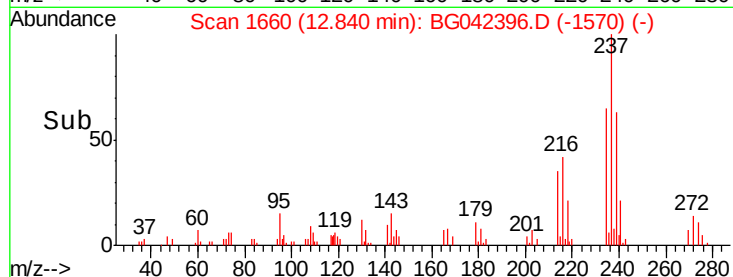
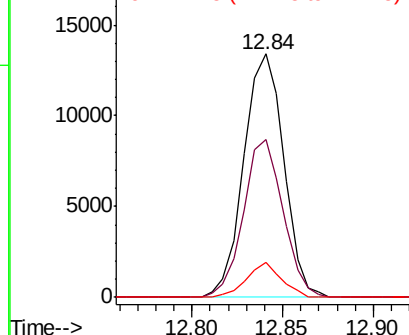
Tot Ion	Ratio	Resp	Lower	Upper
237	100	20571		
235	64.6	43.7	83.7	
272	14.3	0.0	33.3	

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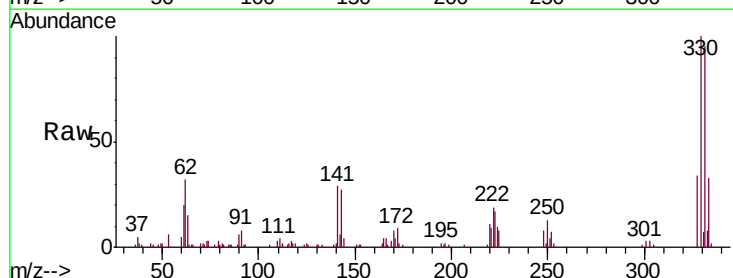


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

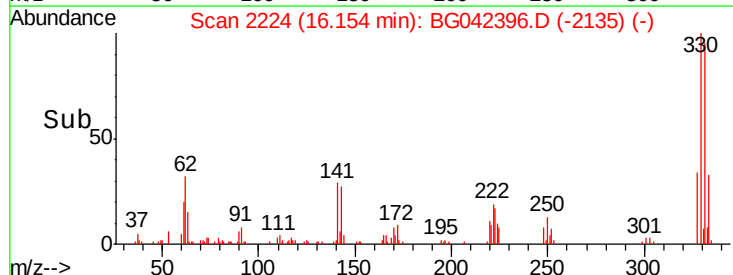
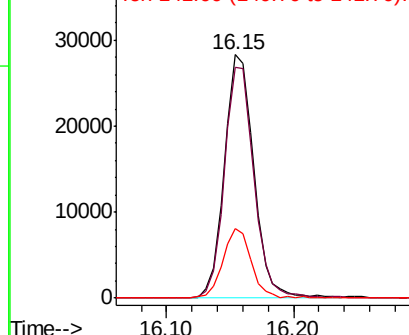


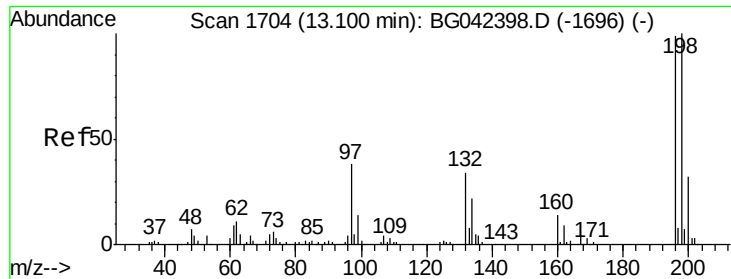
#42
2,4,6-Tribromophenol
Concen: 21.114 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	45426		
332	94.9	77.4	116.0	
141	27.6	21.4	32.0	



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





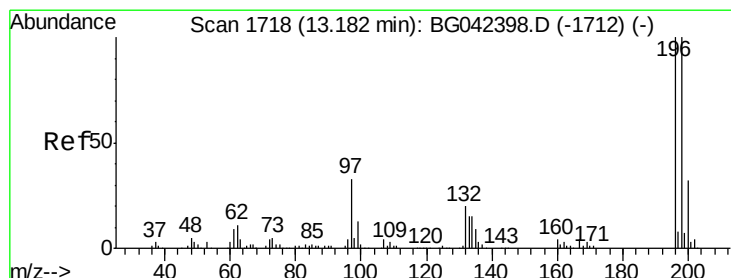
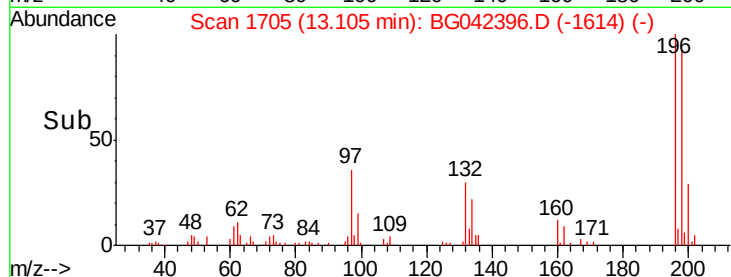
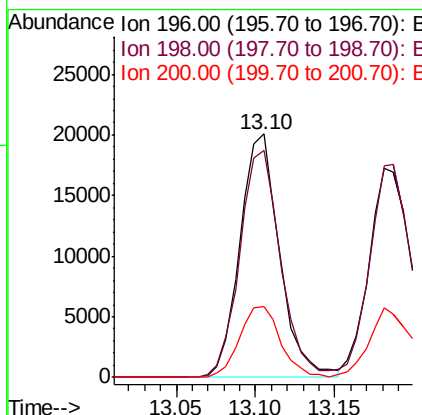
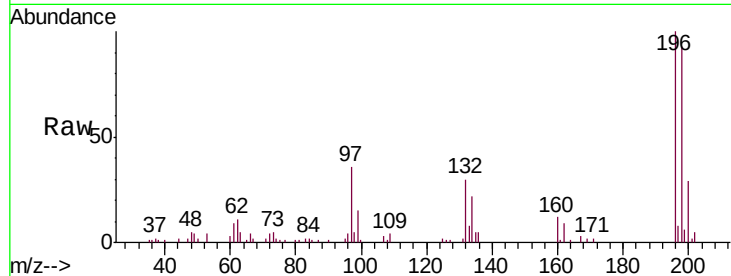
#43
 2,4,6-Trichlorophenol
 Concen: 10.244 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	34911		
198	93.1	80.7	121.1	
200	28.9	25.7	38.5	

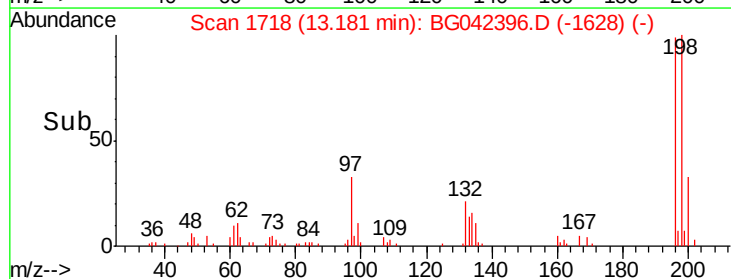
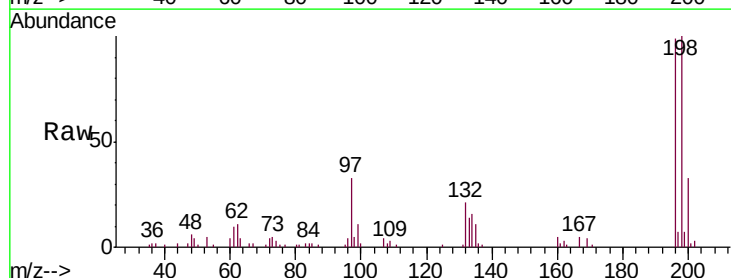
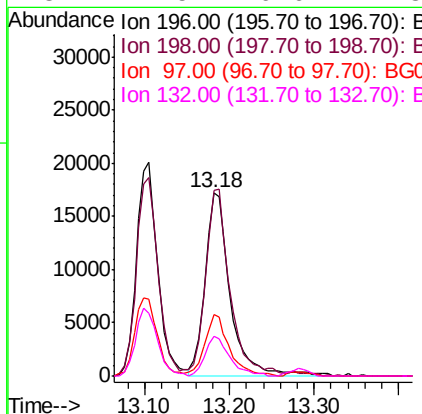
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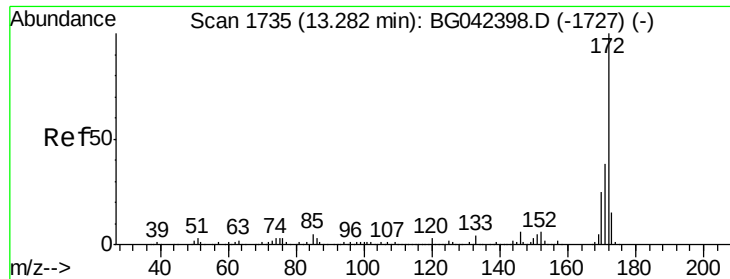
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 10.264 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36026		
198	101.4	80.2	120.4	
97	33.7	26.3	39.5	
132	21.5	16.6	24.8	





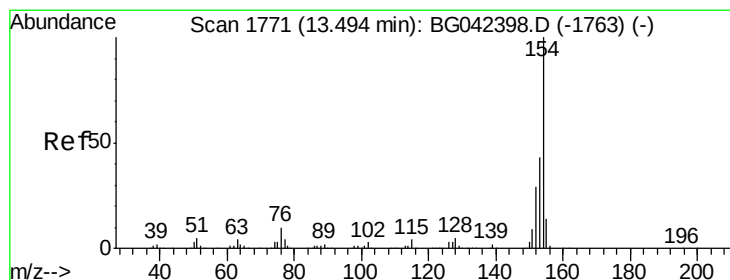
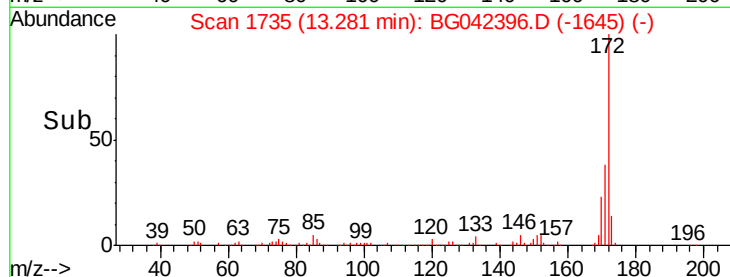
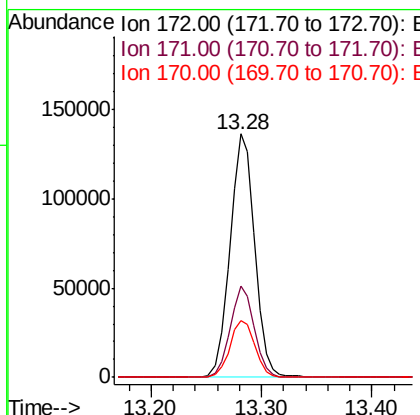
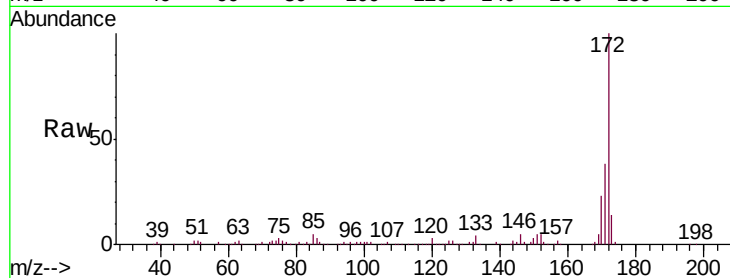
#45
2-Fluorobiphenyl
Concen: 22.822 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	23.2	20.2	30.2

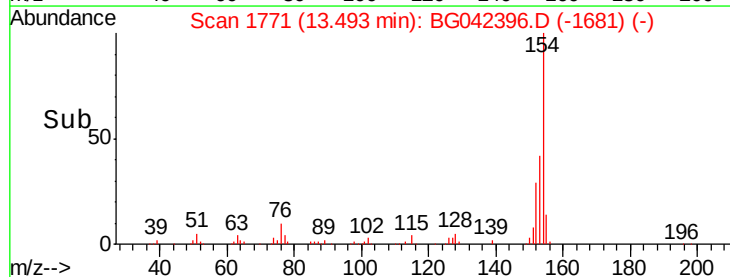
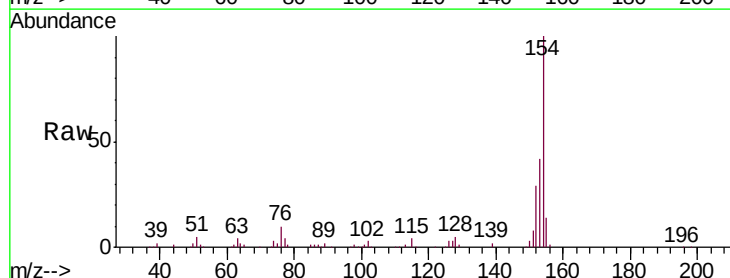
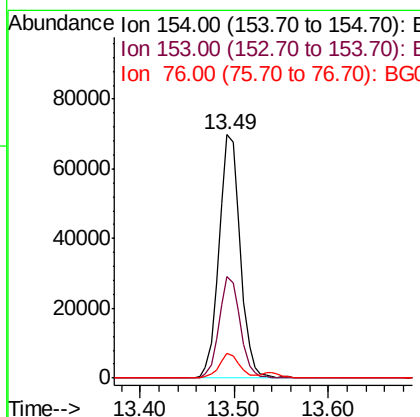
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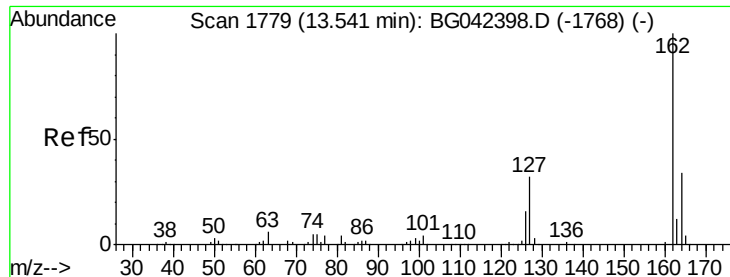
Jagrut
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#46
1,1'-Biphenyl
Concen: 10.720 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	10.1	0.0	29.6





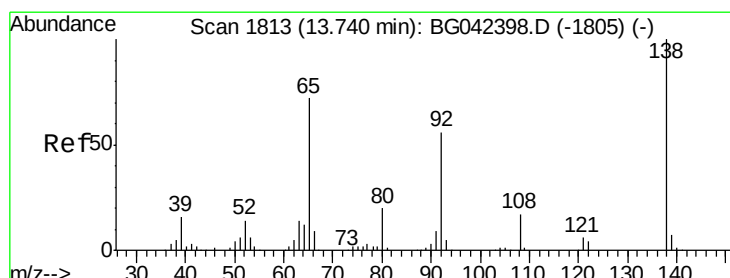
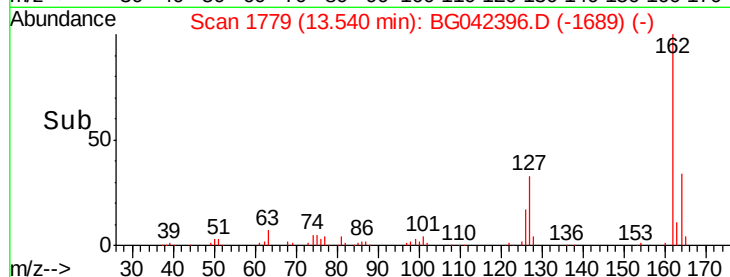
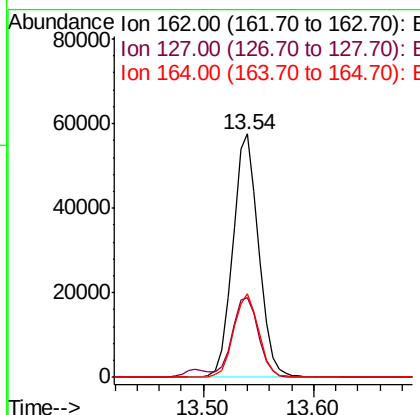
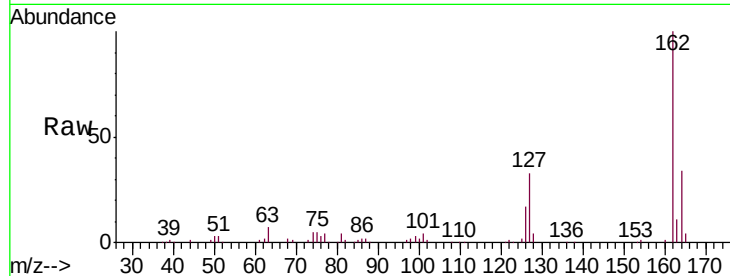
#47
 2-Chloronaphthalene
 Concen: 10.734 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	94307
Ion Ratio	Lower	Upper	
162	100		
127	32.8	26.0	39.0
164	34.3	27.4	41.0

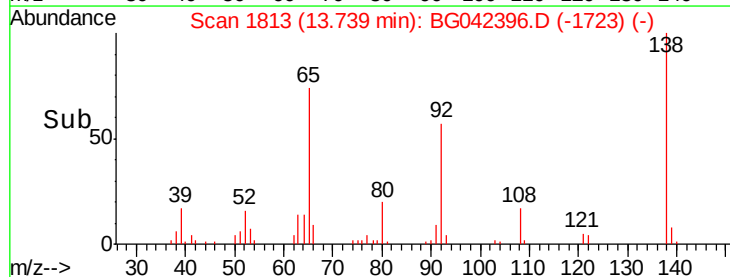
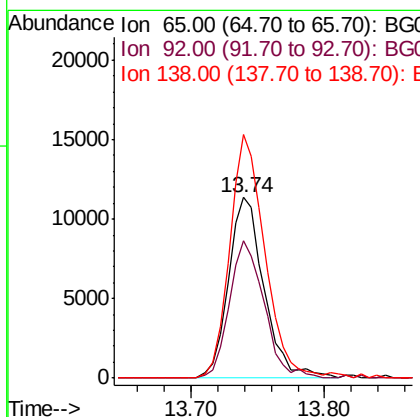
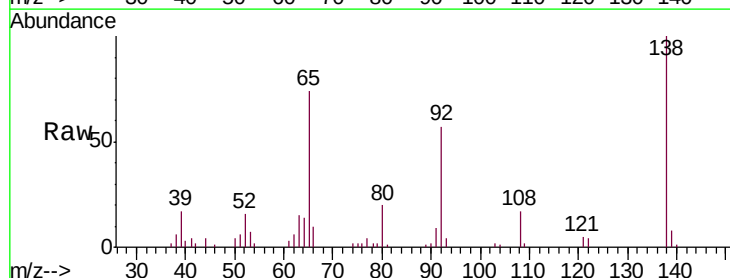
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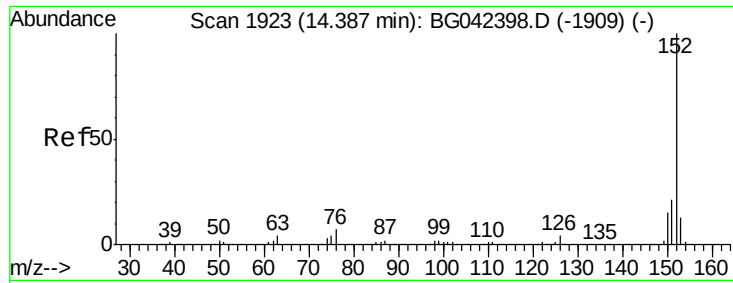
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#48
 2-Nitroaniline
 Concen: 10.133 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	65	Resp:	21041
Ion Ratio	Lower	Upper	
65	100		
92	76.5	61.8	92.6
138	135.0	111.0	166.6





#49

Acenaphthylene

Concen: 10.784 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

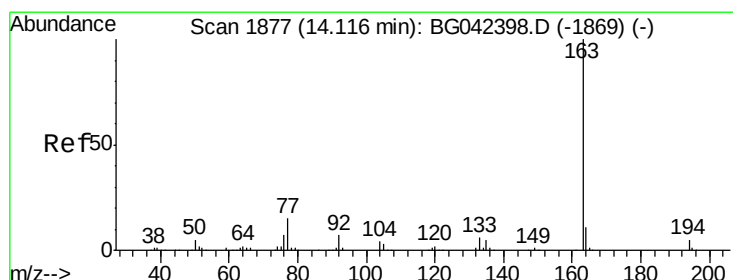
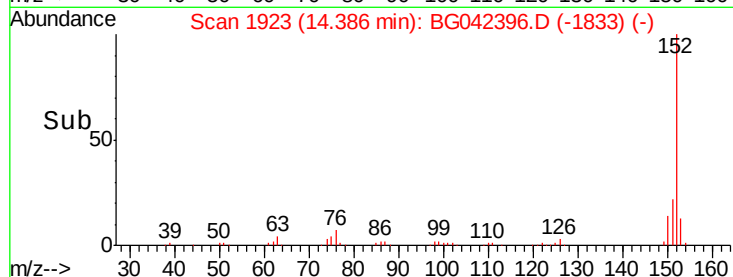
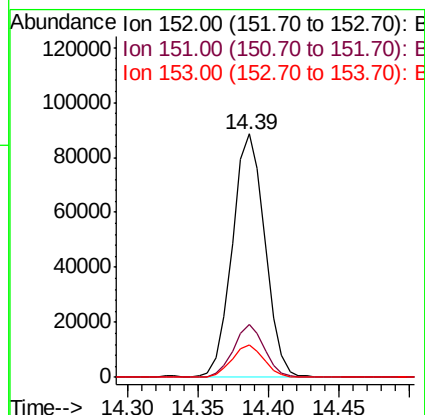
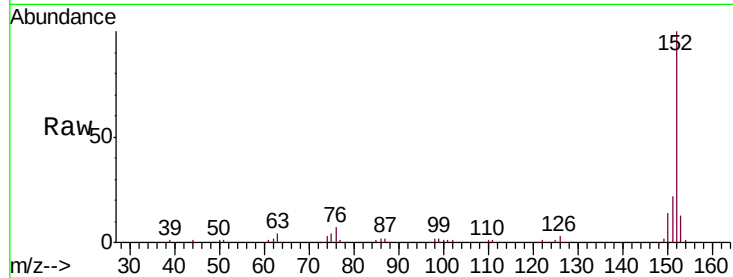
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	142436
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.0	25.4
153	13.1	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.892 ng

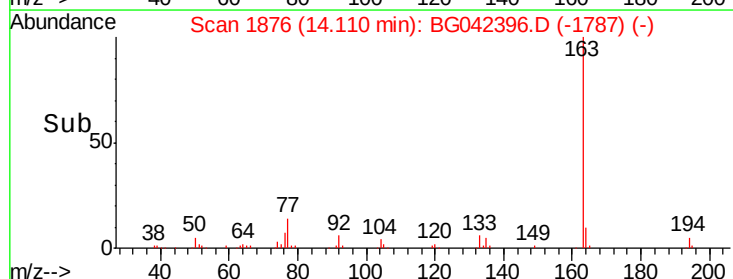
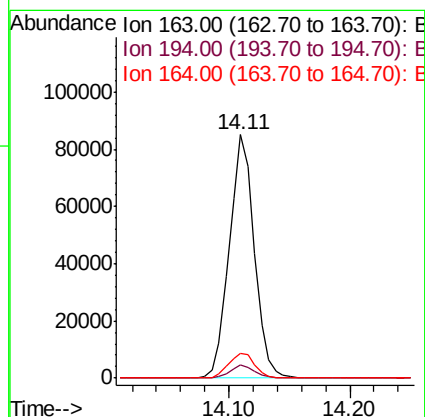
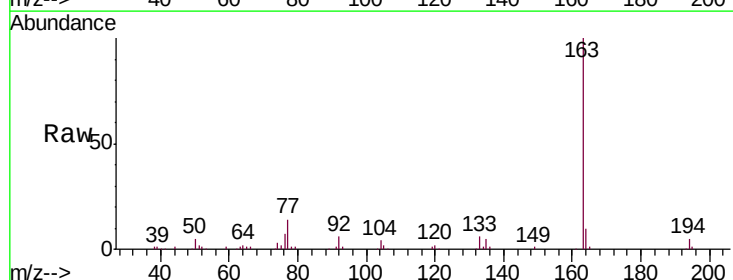
RT: 14.11 min Scan# 1876

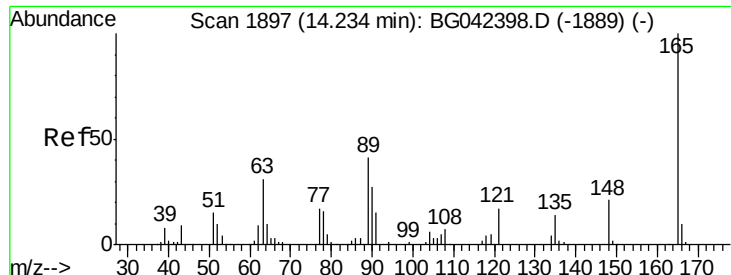
Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	163	Resp:	122262
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.4	8.8	13.2





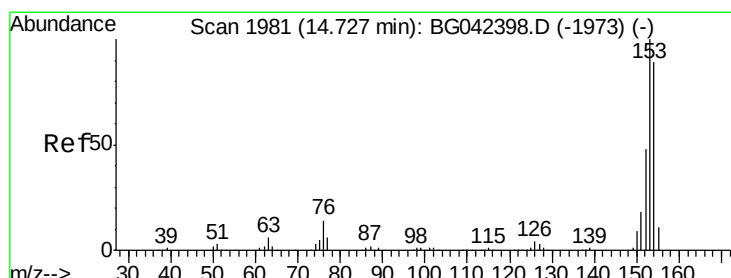
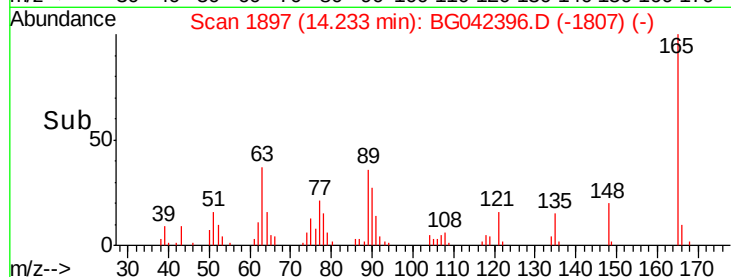
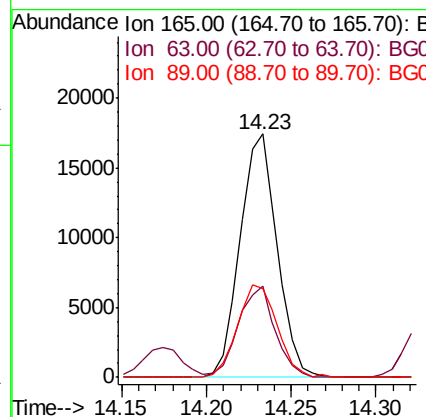
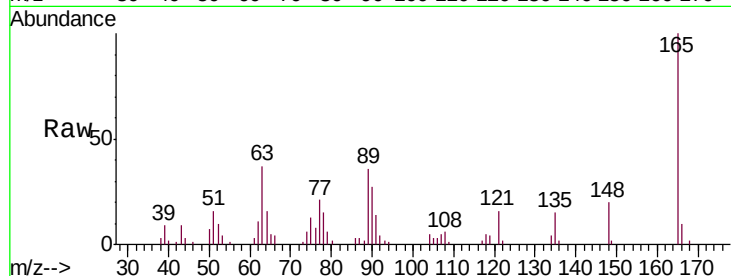
#51
 2,6-Dinitrotoluene
 Concen: 10.111 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	26561
Ion Ratio	Lower	Upper	
165	100		
63	37.3	30.6	45.8
89	36.2	32.6	49.0

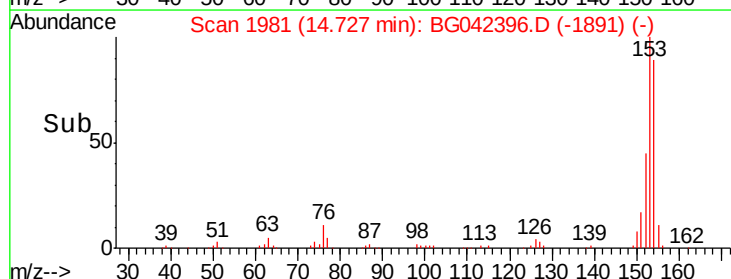
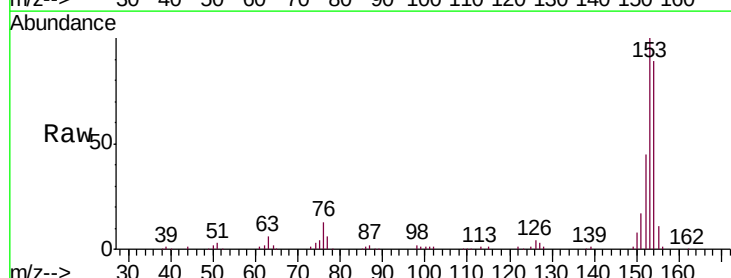
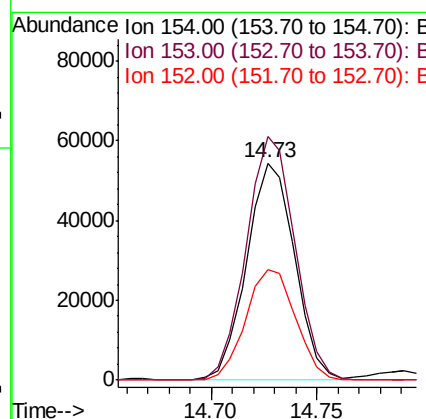
Manual Integrations
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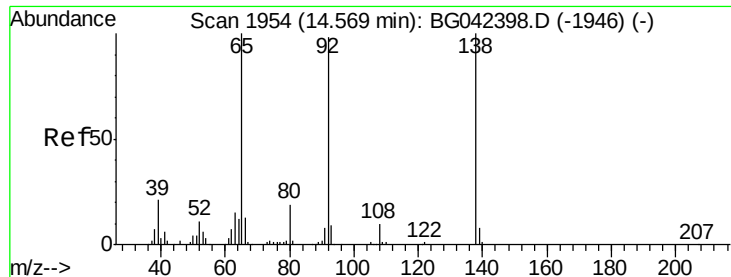
Jagrut
 8/23/2019 2:54:00 PM



#52
 Acenaphthene
 Concen: 10.625 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	154	Resp:	85606
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.2	135.4
152	51.0	43.2	64.8





#53

3-Nitroaniline

Concen: 10.024 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

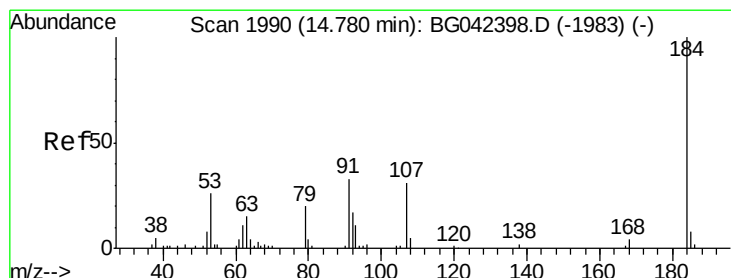
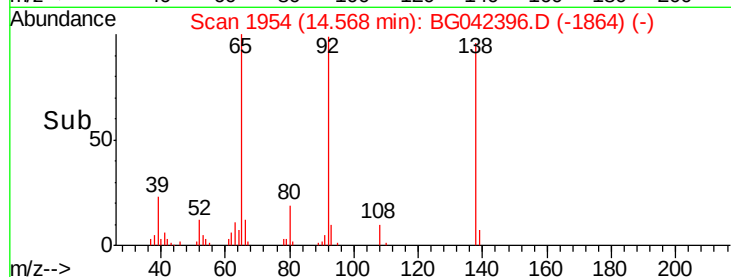
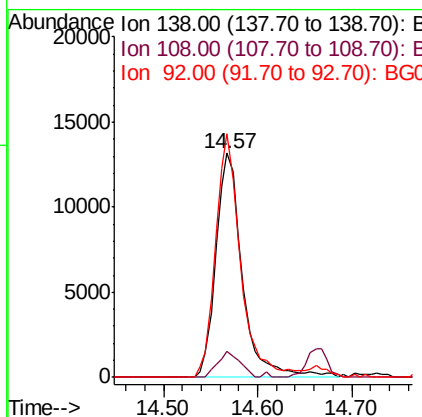
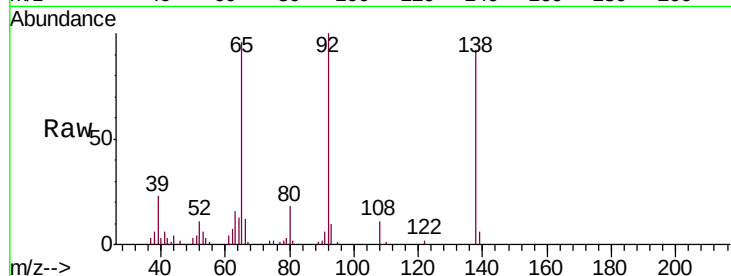
ClientSampleId :

SSTDIC010

Tot Ion:	138	Resp:	25894
Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.3	12.5
92	108.7	78.2	117.4

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#54

2,4-Dinitrophenol

Concen: 7.239 ng

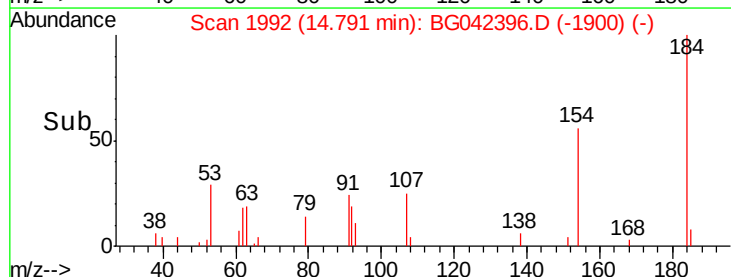
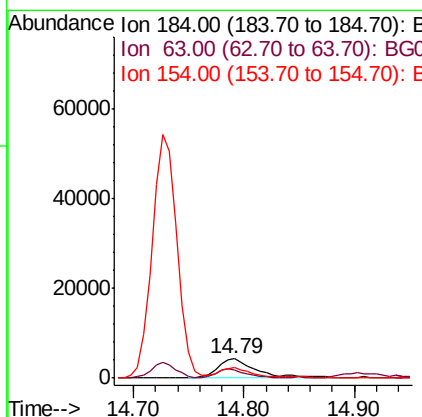
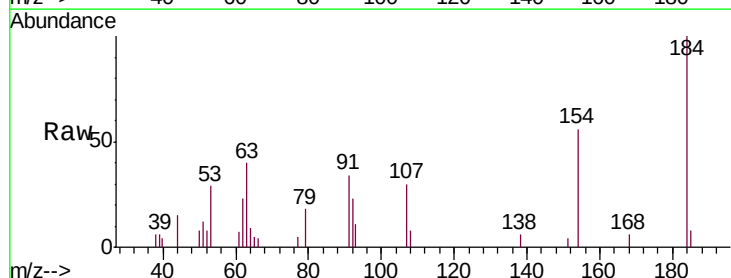
RT: 14.79 min Scan# 1992

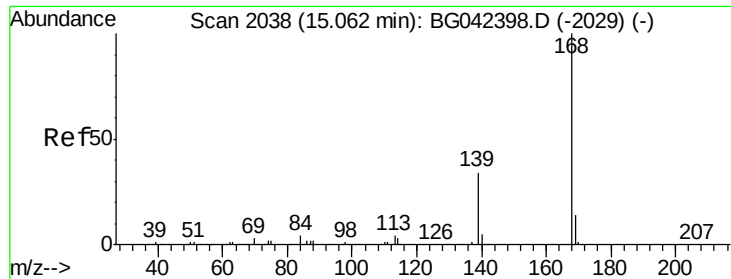
Delta R.T. 0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	184	Resp:	10557
Ion	Ratio	Lower	Upper
184	100		
63	39.8	31.7	47.5
154	56.2	42.0	63.0





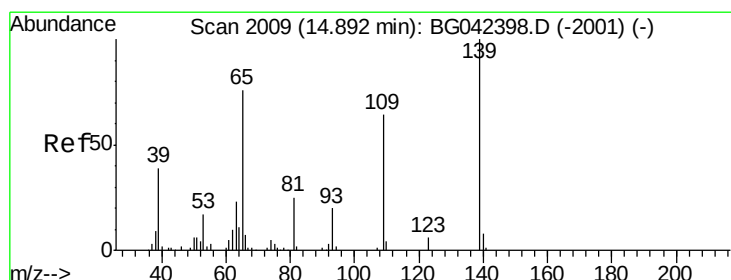
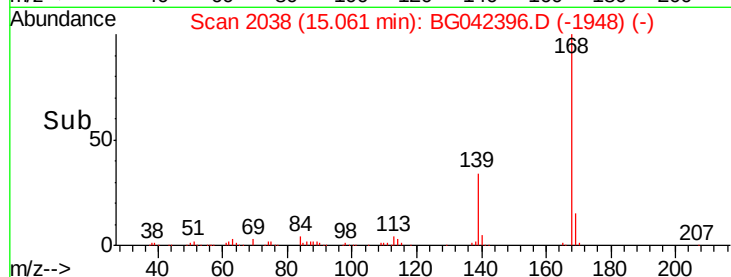
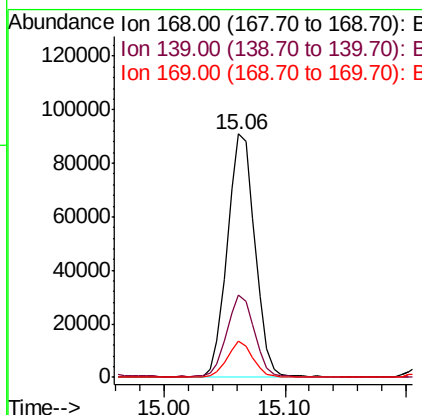
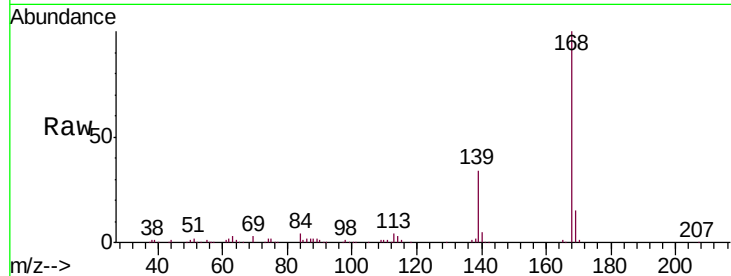
#55
Dibenzenofuran
Concen: 11.040 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.2	40.8
169	15.1	11.5	17.3

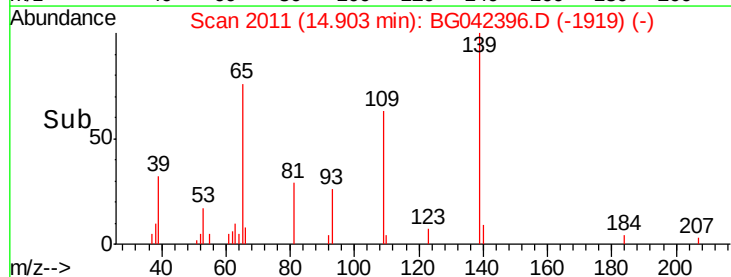
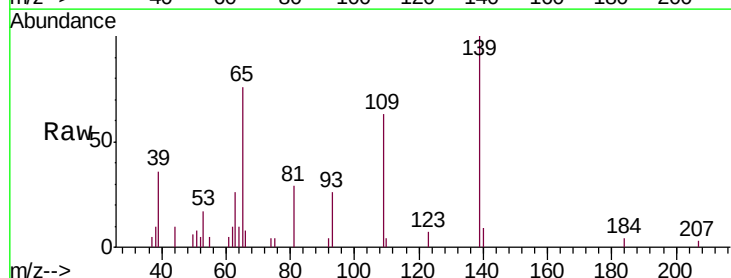
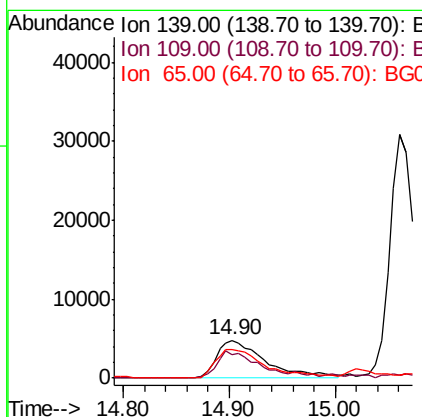
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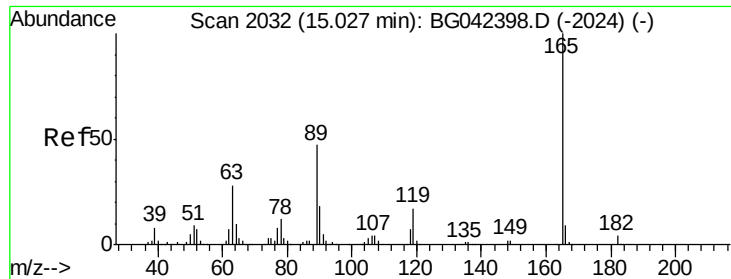
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#56
4-Nitrophenol
Concen: 8.252 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.7	43.9	83.9
65	76.2	56.3	96.3





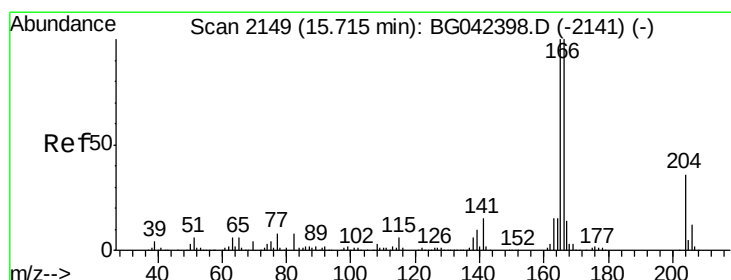
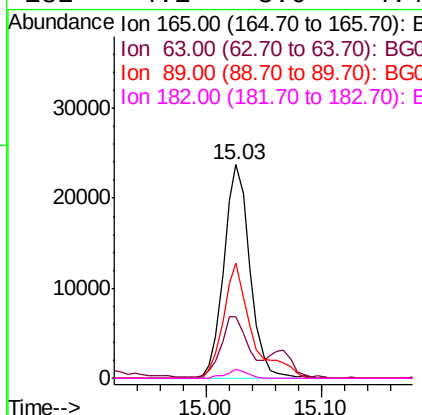
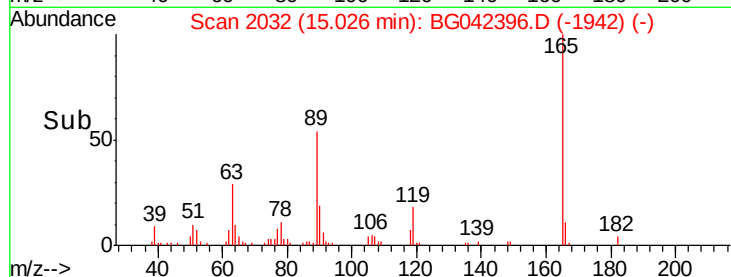
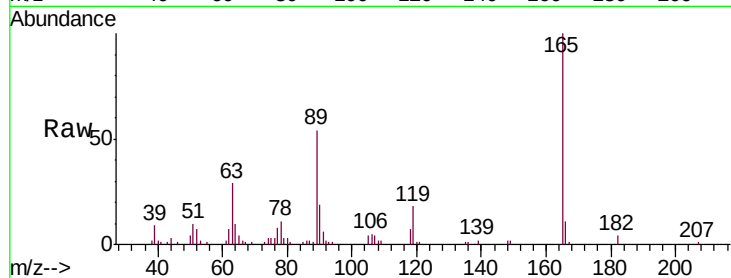
#57
 2,4-Dinitrotoluene
 Concen: 10.079 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.8	22.5	33.7
89	54.0	37.8	56.6
182	4.1	3.0	4.4

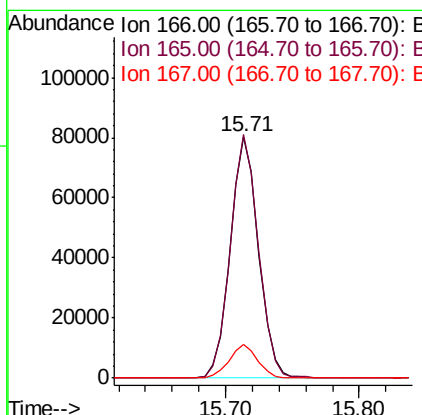
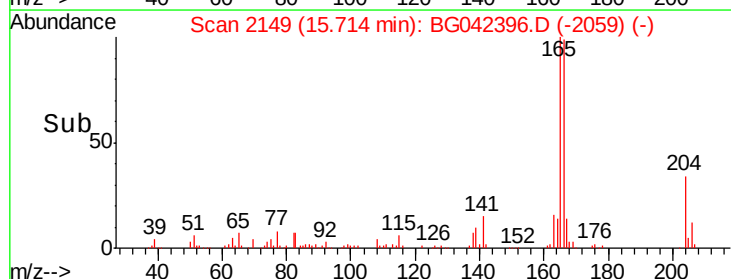
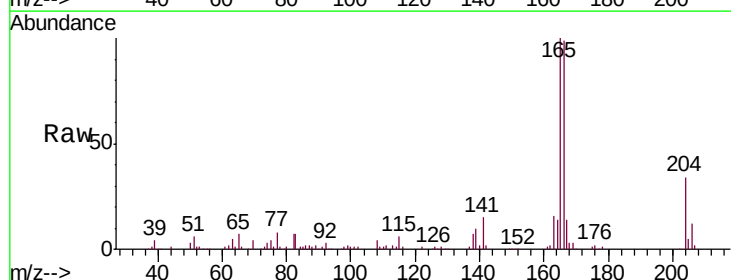
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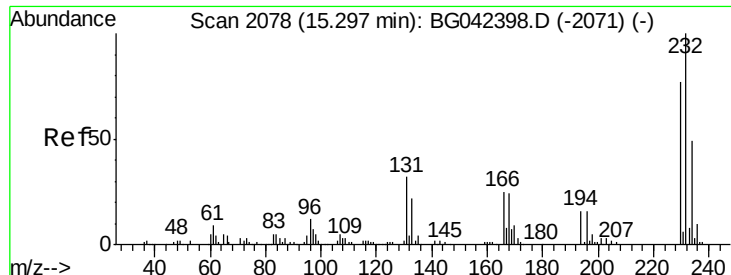
Jagrut
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#58
 Fluorene
 Concen: 11.129 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.7	119.5
167	14.2	10.9	16.3





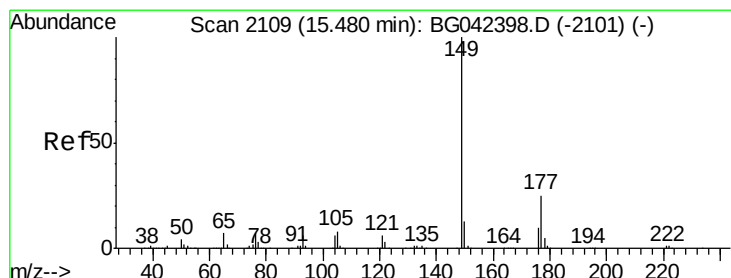
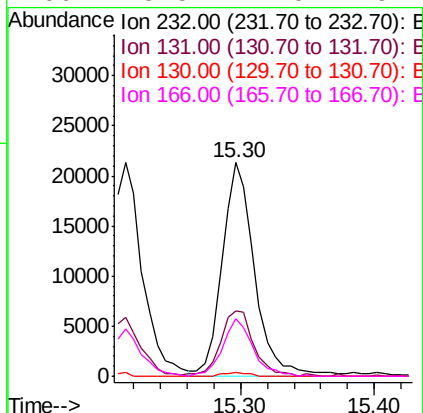
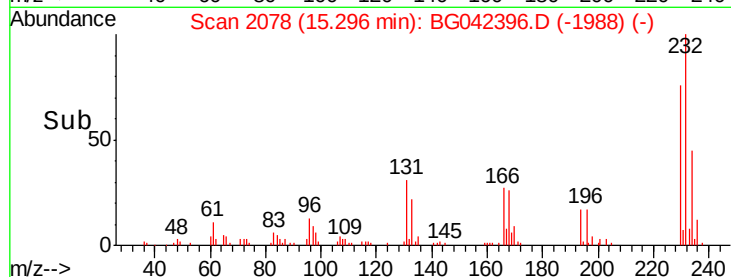
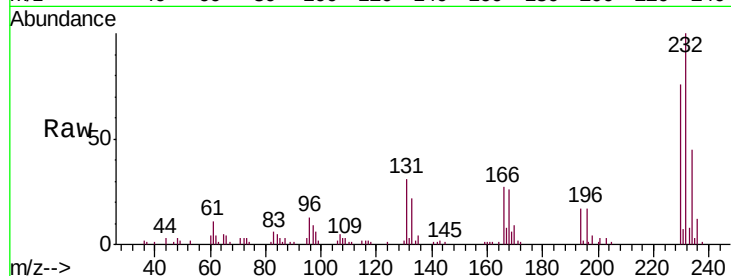
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.640 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	36271		
131	31.5	22.9	34.3	
130	1.4	1.4	2.0	
166	25.5	17.0	25.4	

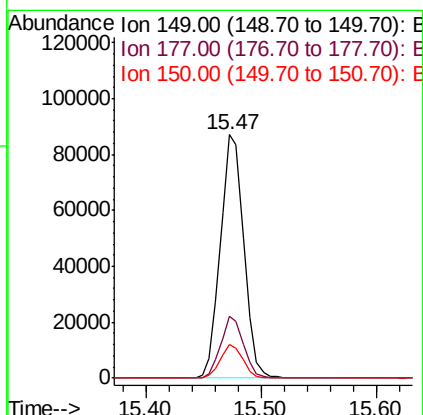
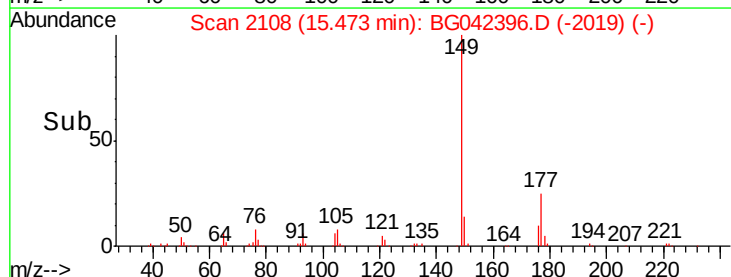
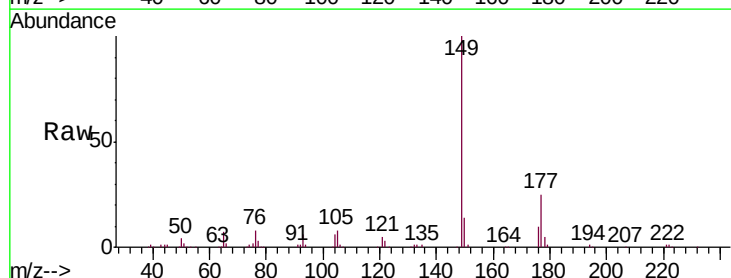
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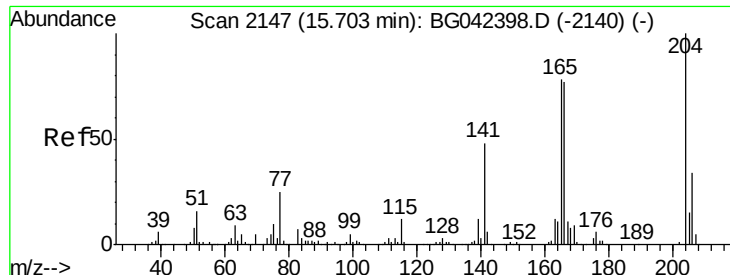
Jagrut
8/23/2019 2:54:00 PM



#60
Diethylphthalate
Concen: 11.282 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	122516		
177	25.5	20.4	30.6	
150	13.8	10.3	15.5	





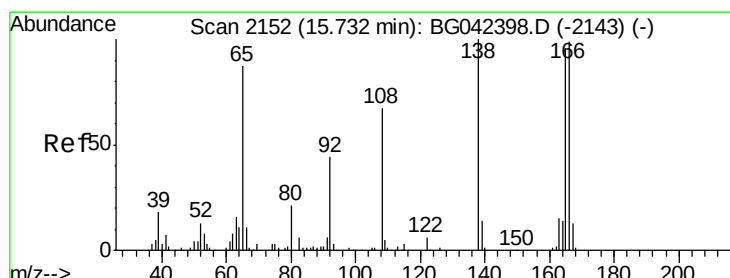
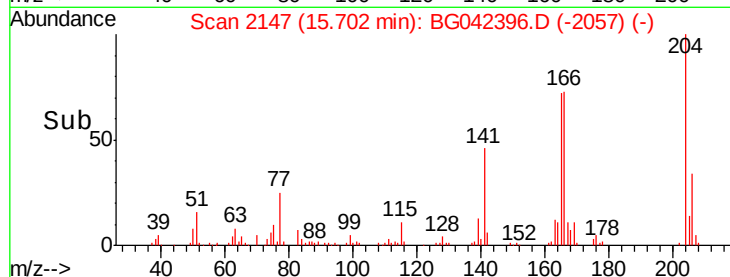
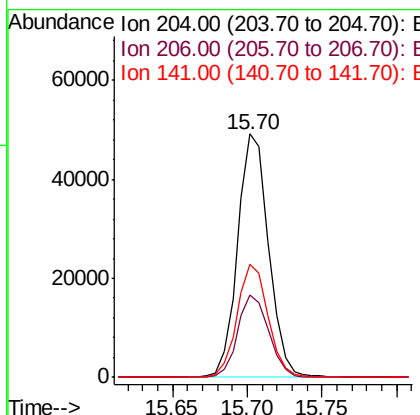
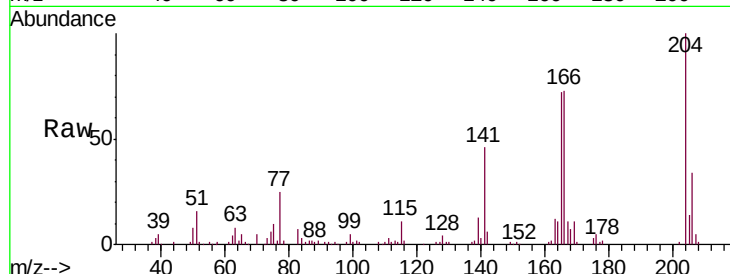
#61
4-Chlorophenyl-phenylether
Concen: 11.054 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.2	40.8
141	46.5	38.7	58.1

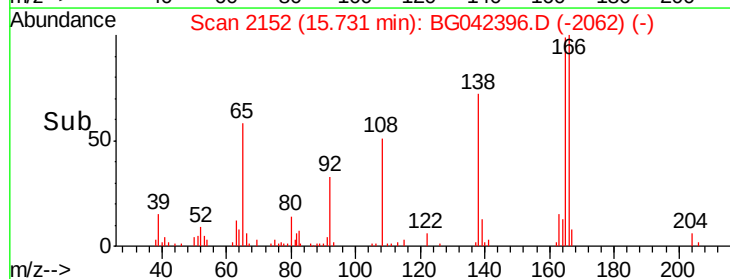
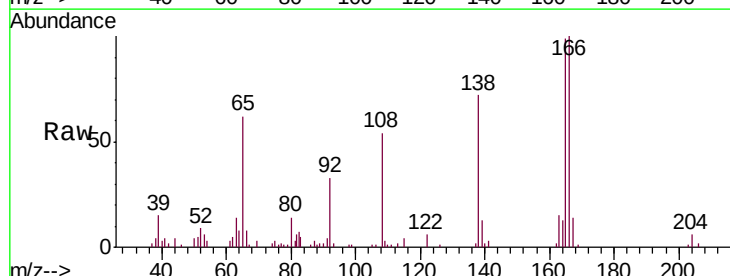
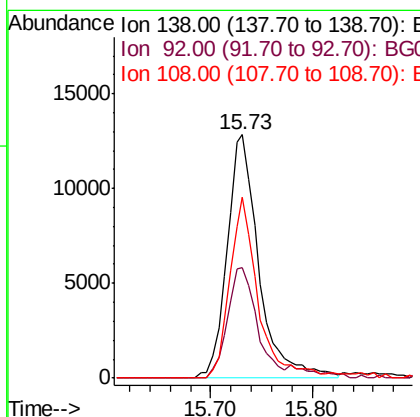
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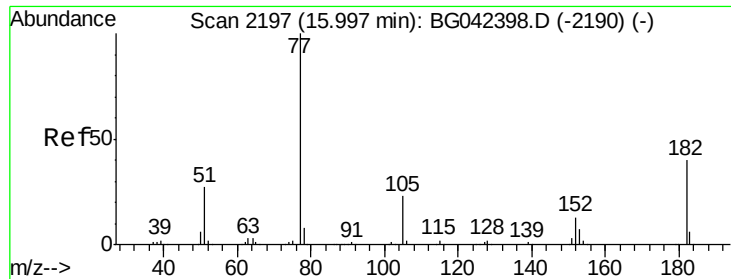
Jagrut
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#62
4-Nitroaniline
Concen: 10.208 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	24.2	64.2
108	74.4	46.8	86.8





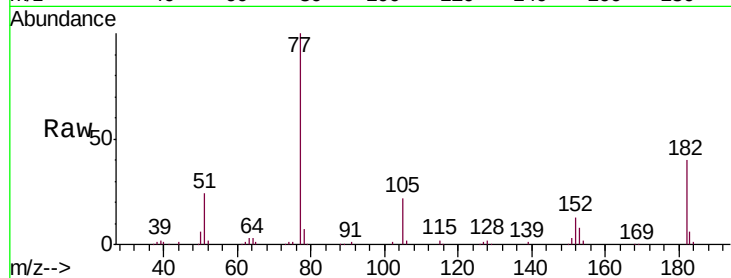
#63
Azobenzene
Concen: 10.845 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

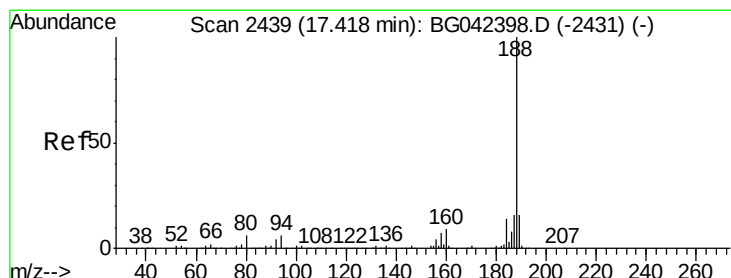
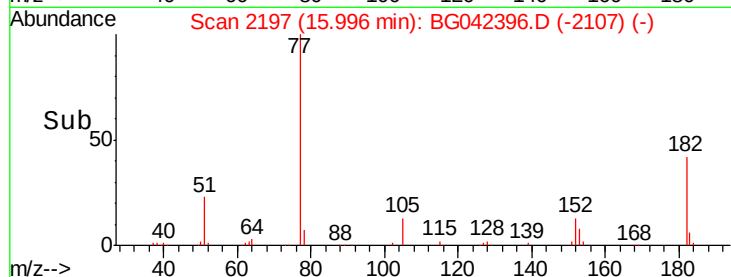
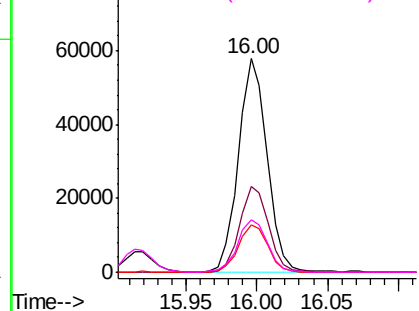
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	40.4	19.9	59.9	
105	22.5	2.9	42.9	
51	24.4	7.6	47.6	

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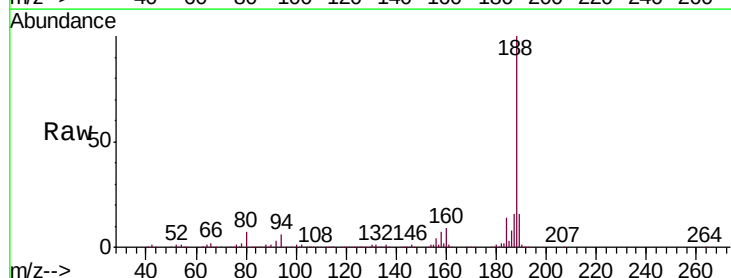


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

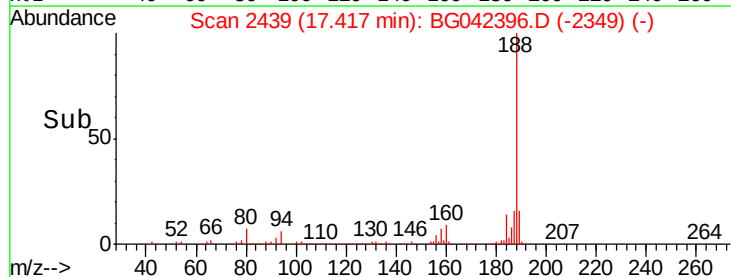
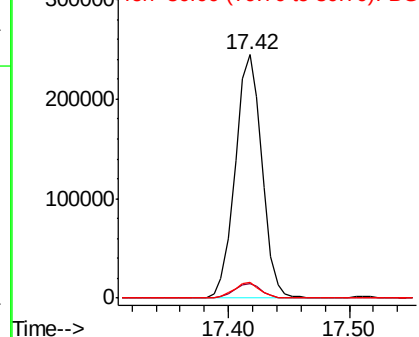


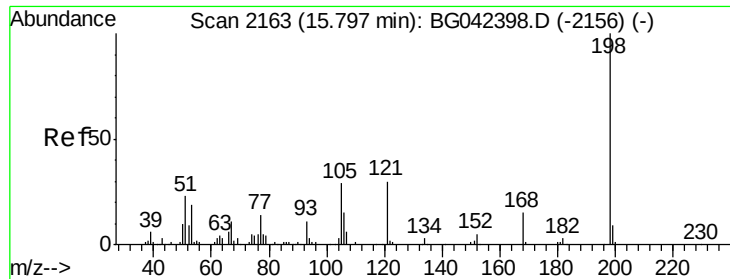
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	4.5	6.7	
80	6.6	4.9	7.3	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





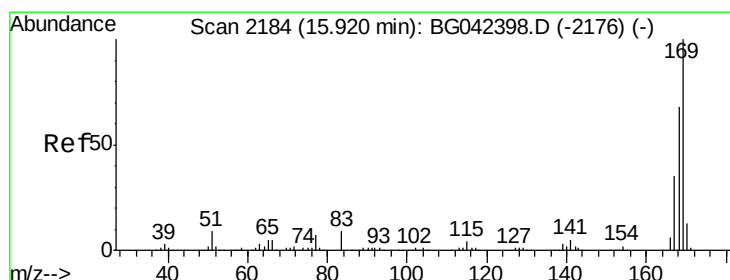
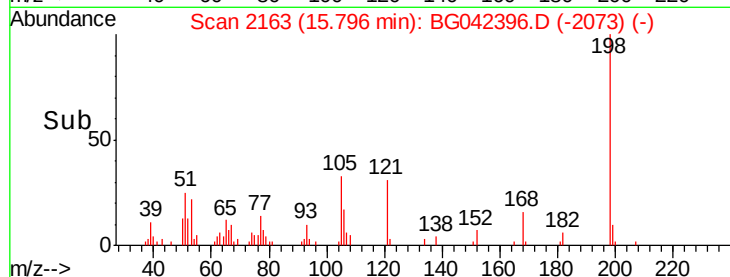
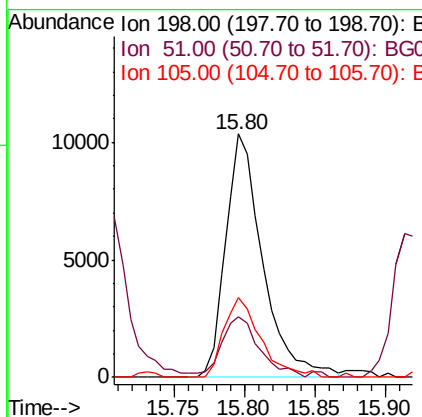
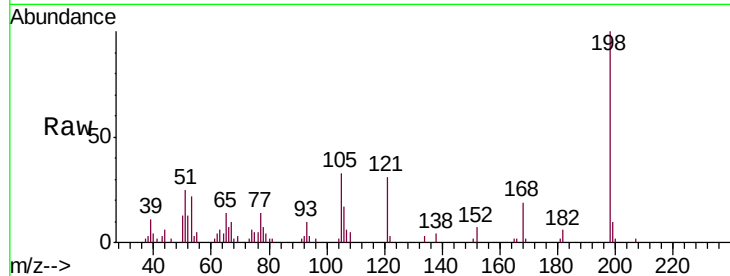
#65
4,6-Dinitro-2-methylphenol
Concen: 8.249 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	18938		
51	25.1	4.2	44.2	
105	32.8	8.8	48.8	

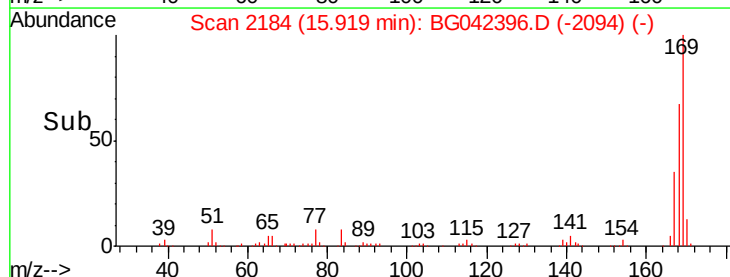
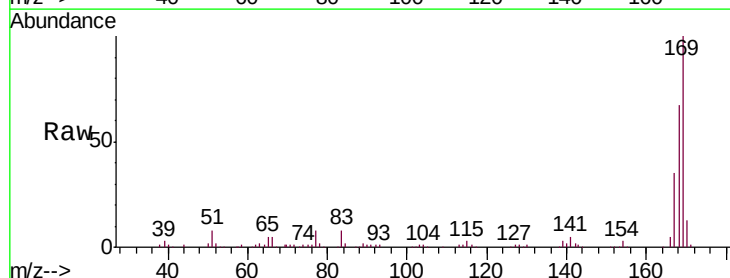
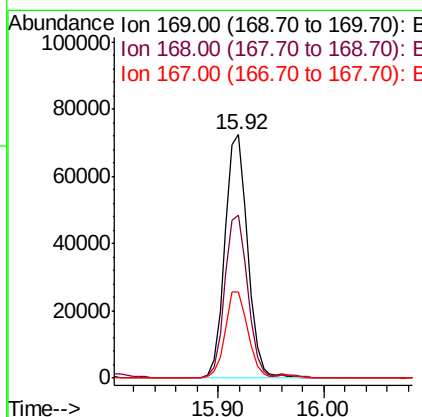
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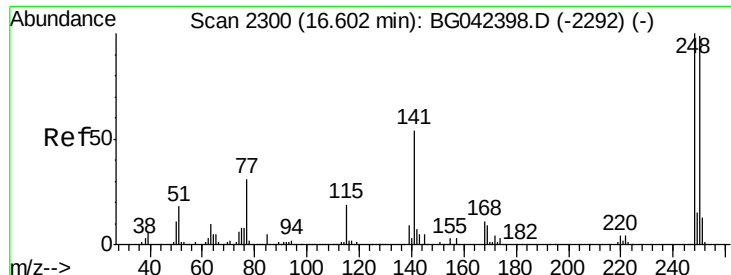
Jagrut
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#66
n-Nitrosodiphenylamine
Concen: 10.255 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	107972		
168	66.8	54.3	81.5	
167	35.3	28.2	42.2	





#67

4-Bromophenyl-phenylether

Concen: 9.912 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

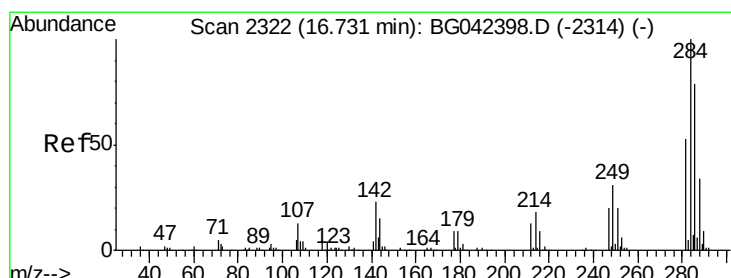
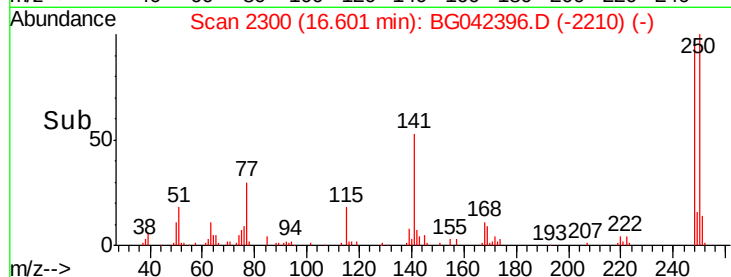
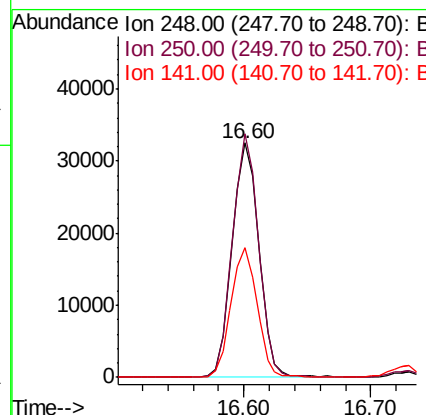
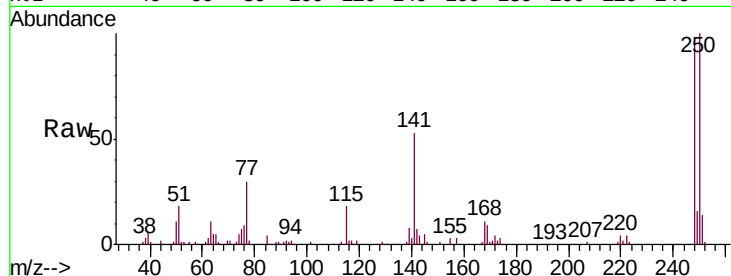
ClientSampled :

SSTDIC010

Tot Ion:	248	Resp:	47463
Ion Ratio	Lower	Upper	
248	100		
250	103.9	78.9	118.3
141	55.4	43.3	64.9

Manual Integrations
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#68

Hexachlorobenzene

Concen: 10.358 ng

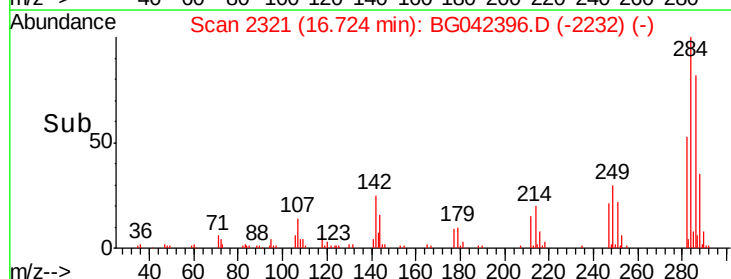
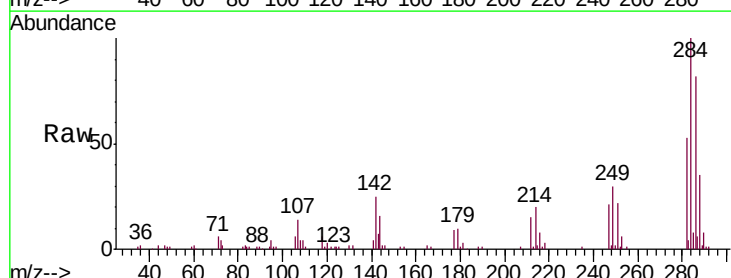
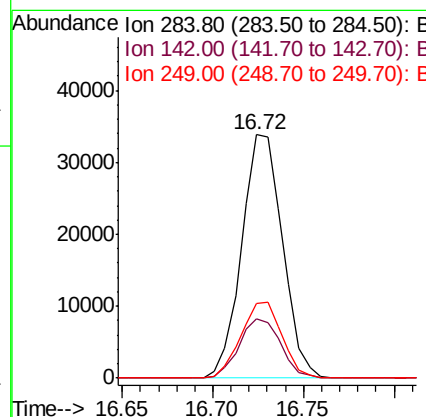
RT: 16.72 min Scan# 2321

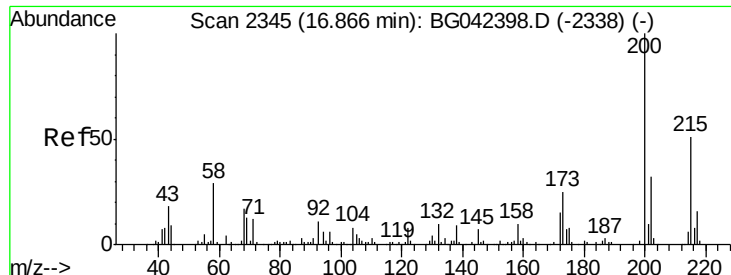
Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	284	Resp:	53125
Ion Ratio	Lower	Upper	
284	100		
142	24.6	18.2	27.4
249	30.5	25.0	37.4





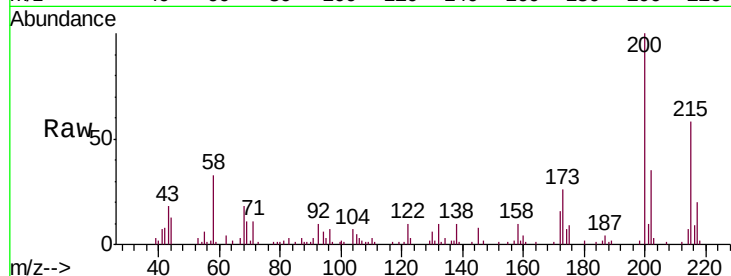
#69
Atrazine
Concen: 11.510 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	4.9	44.9
215	58.4	30.7	70.7

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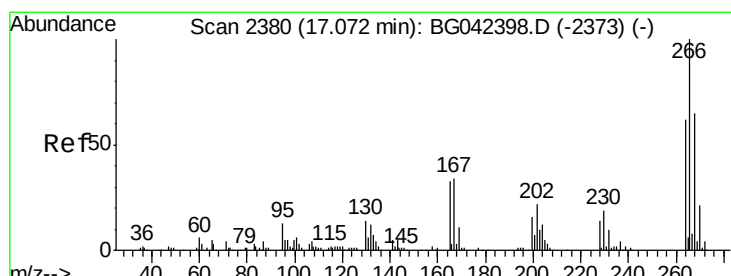
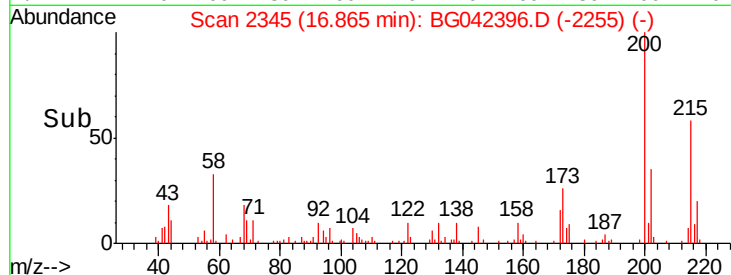
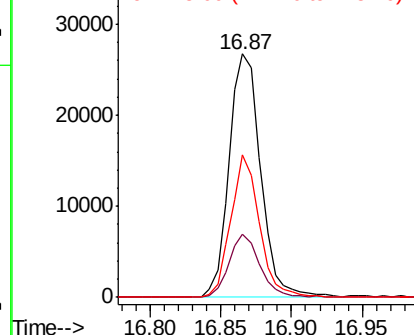


Abundance

Ion 200.00 (199.70 to 200.70): E

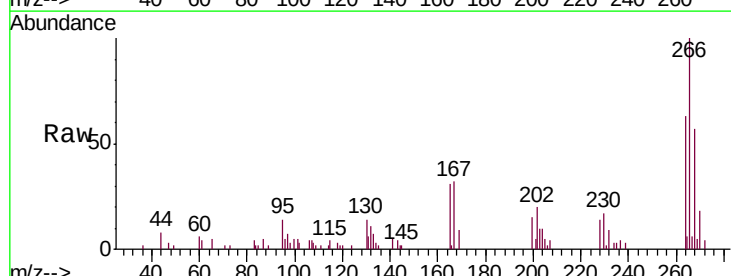
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 7.730 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	56.9	52.1	78.1
264	68.9	49.4	74.2

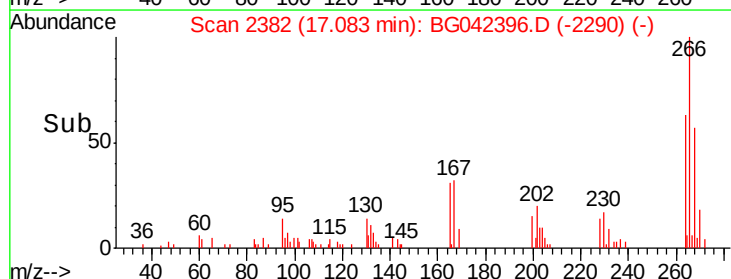
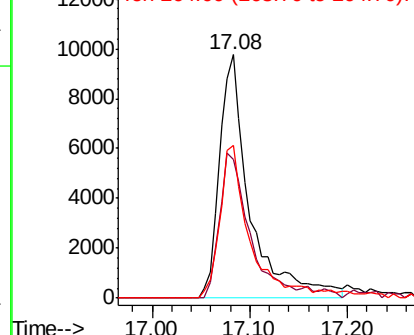


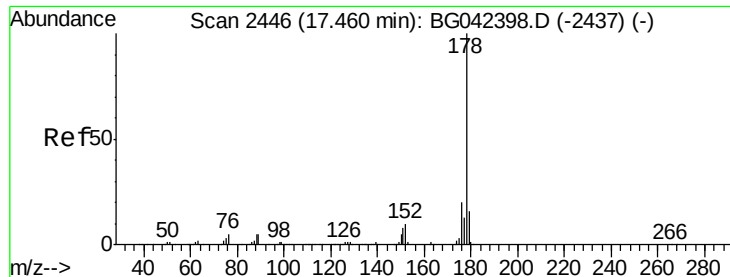
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





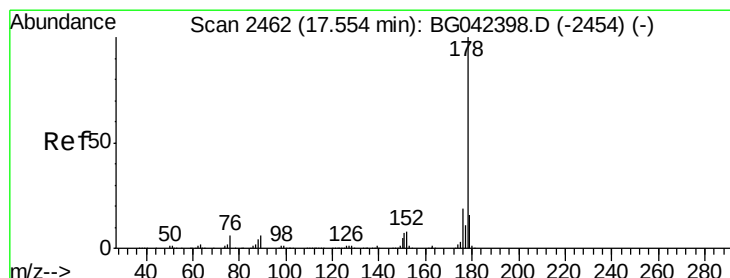
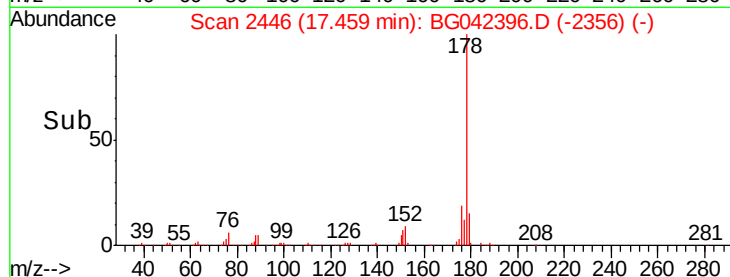
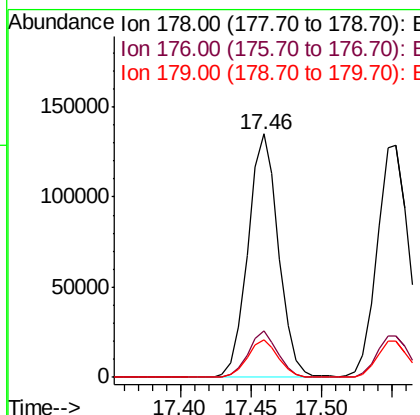
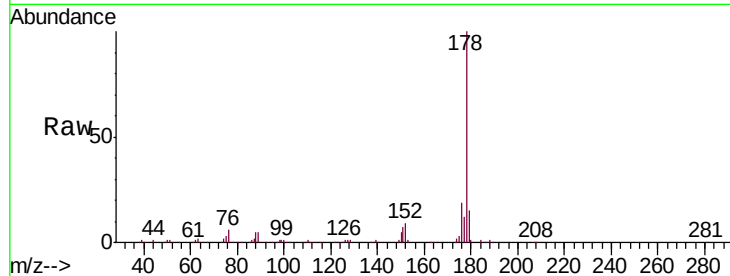
#71
Phenanthrene
Concen: 10.907 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.3	12.7	19.1

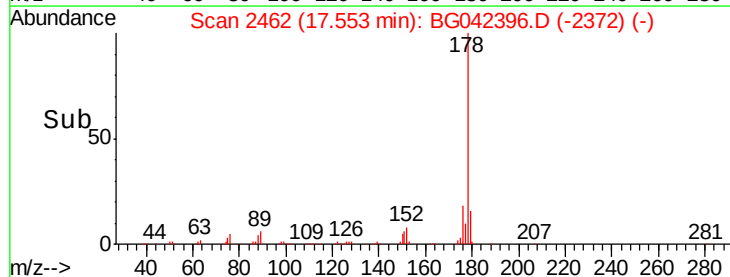
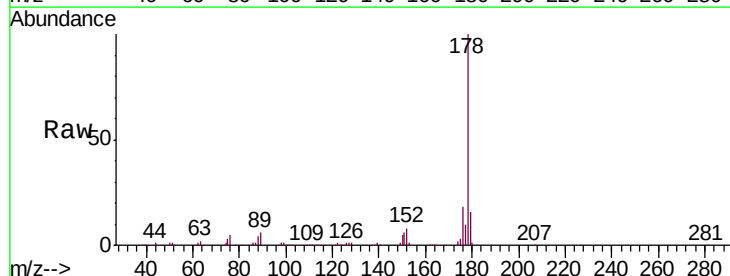
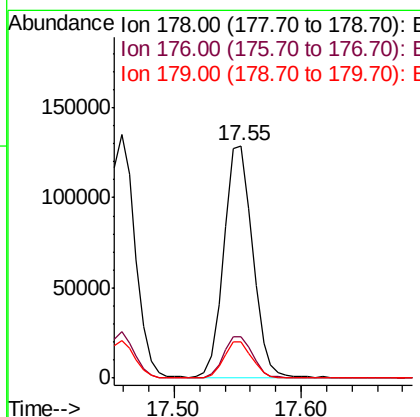
Manual Integrations
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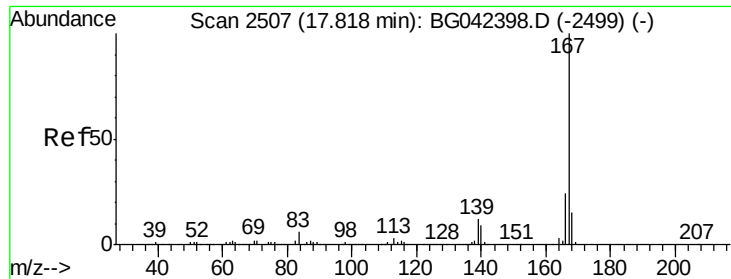
Jagrut
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#72
Anthracene
Concen: 10.817 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.7	12.9	19.3





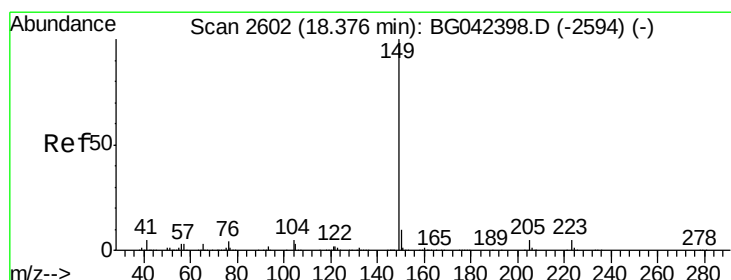
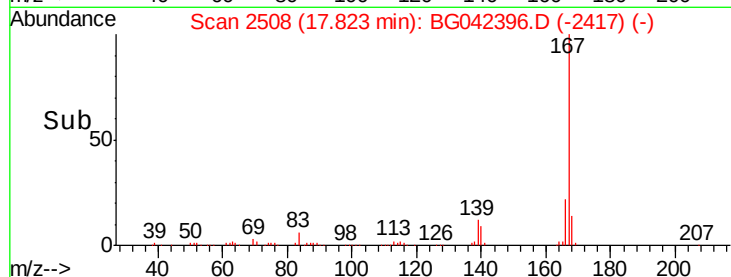
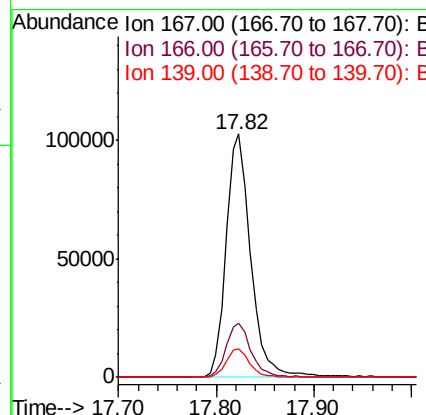
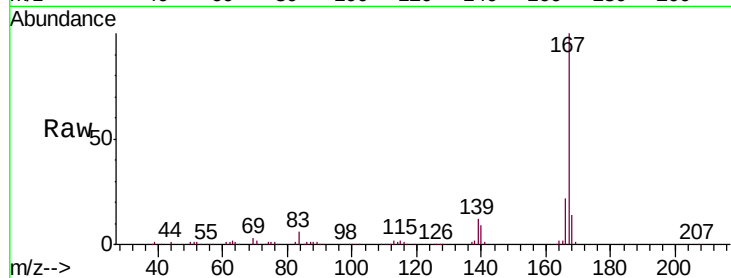
#73
 Carbazole
 Concen: 10.811 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.9	9.8	14.6

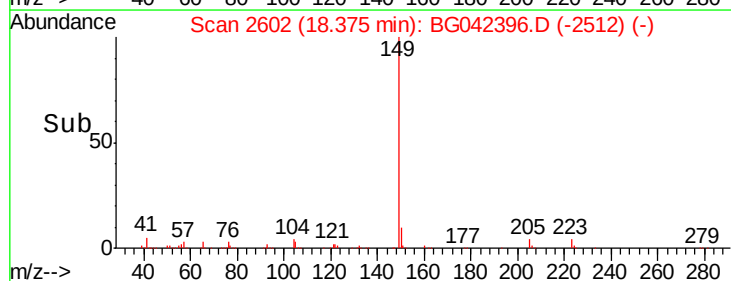
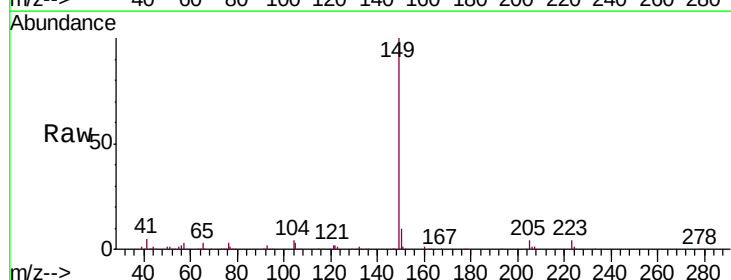
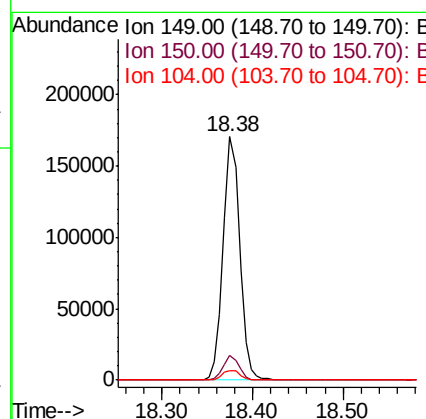
Manual Integrations
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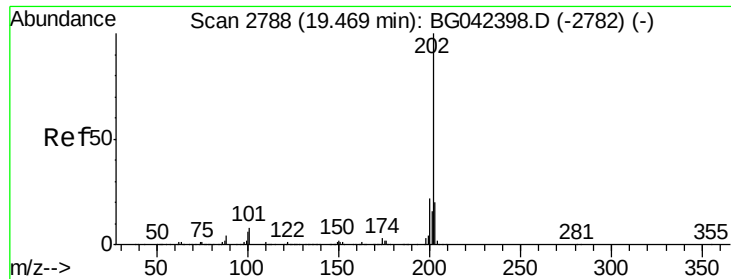
Jagrut
 8/23/2019 2:54:00 PM



#74
 Di-n-butylphthalate
 Concen: 11.207 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.1	3.7	5.5





#75

Fluoranthene

Concen: 11.637 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

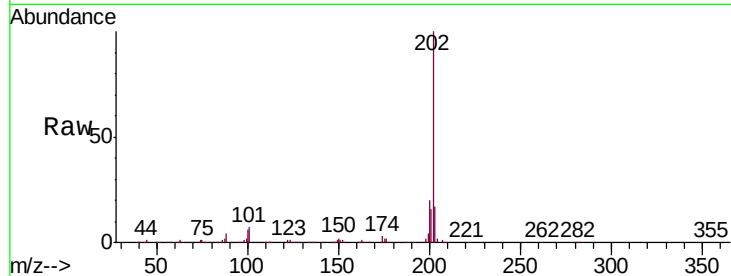
ClientSampleId :

SSTDIC010

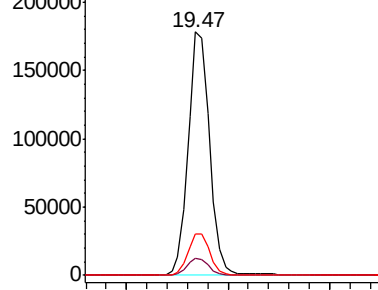
Tot Ion	Ratio	Resp	Lower	Upper
202	100	262973		
101	7.1	0.0	28.3	
203	17.2	0.0	39.6	

Manual Integrations
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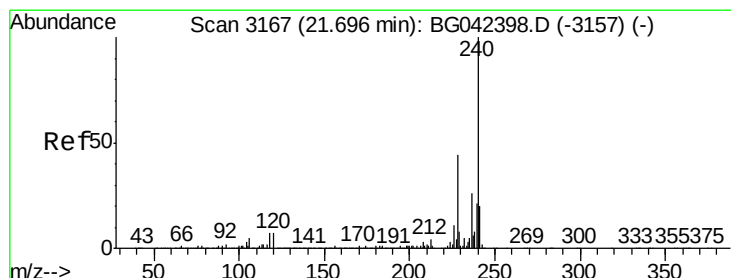
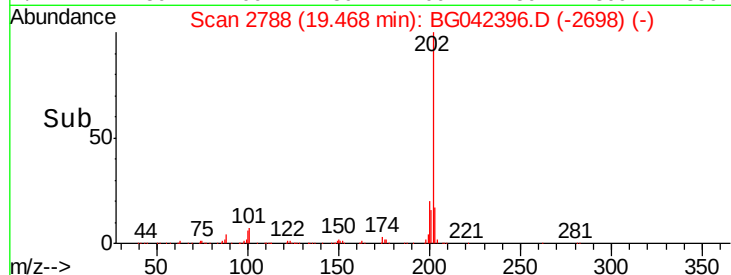
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

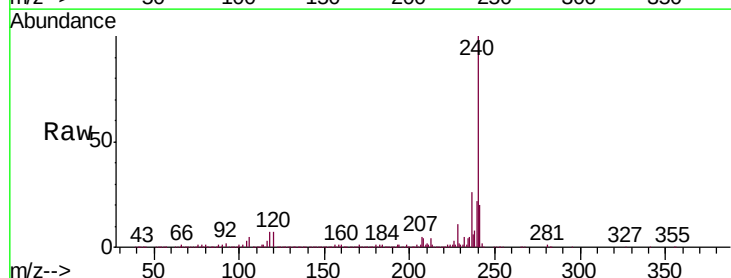
RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

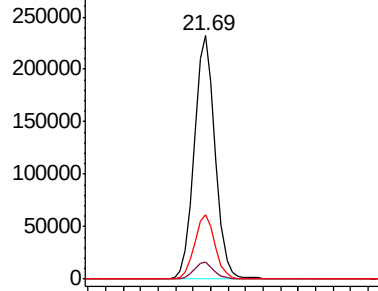
Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

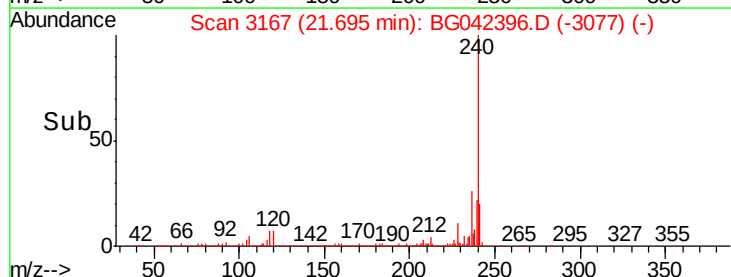
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	381695		
120	7.1	5.7	8.5	
236	26.2	21.0	31.4	

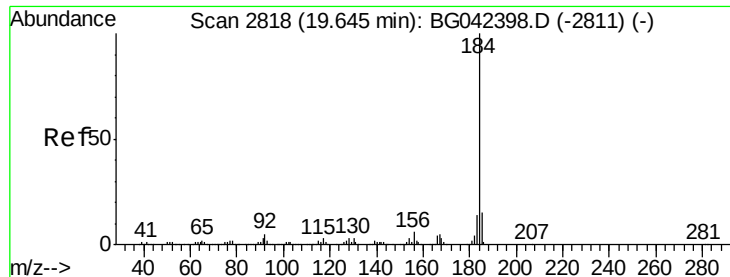


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 12.773 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 129269

Ion Ratio Lower Upper

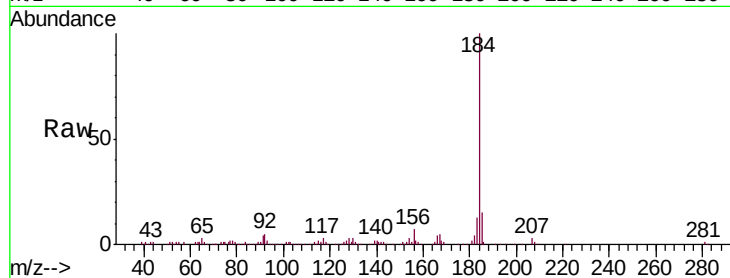
184 100

185 14.6 12.2 18.4

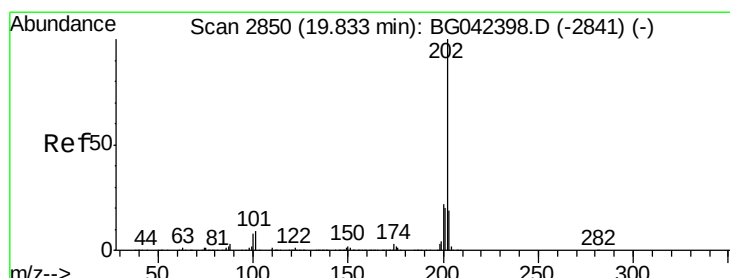
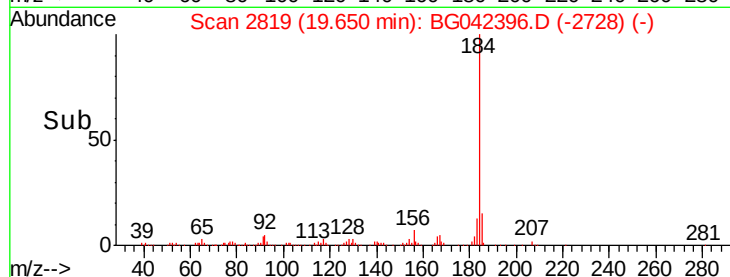
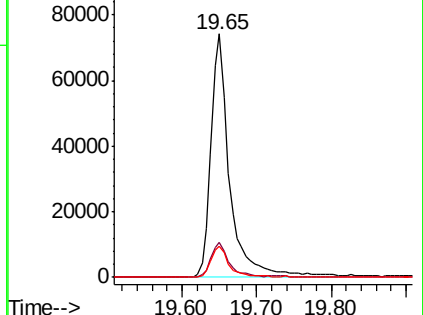
183 12.9 10.8 16.2

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Abundance Ion 184.00 (183.70 to 184.70): E
100000
Ion 185.00 (184.70 to 185.70): E
80000
Ion 183.00 (182.70 to 183.70): E
60000
40000
20000
0



#78

Pyrene

Concen: 11.180 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

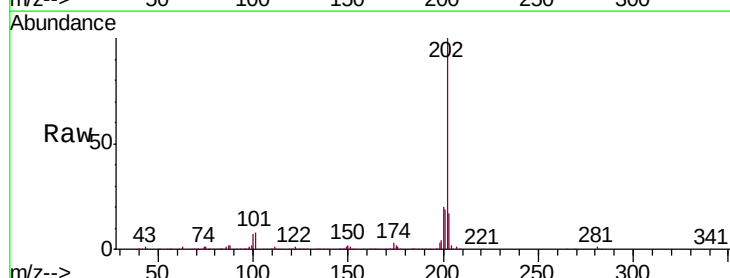
Tgt Ion:202 Resp: 262583

Ion Ratio Lower Upper

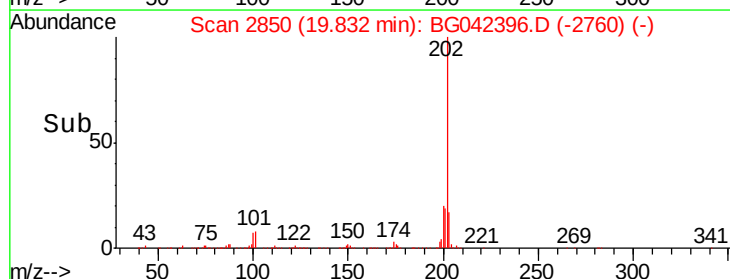
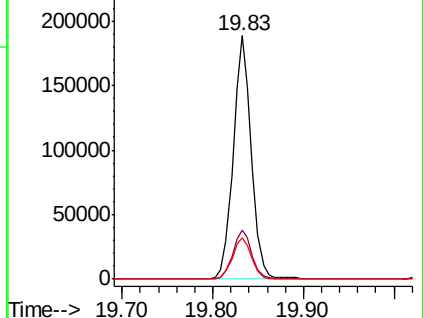
202 100

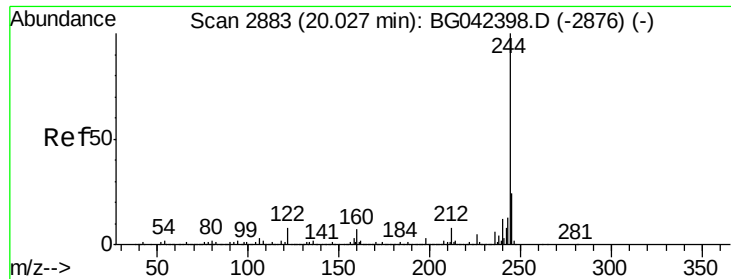
200 20.1 17.8 26.6

203 17.2 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E
250000
Ion 200.00 (199.70 to 200.70): E
200000
Ion 203.00 (202.70 to 203.70): E
150000
100000
50000
0





#79

Terphenyl-d14

Concen: 24.099 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

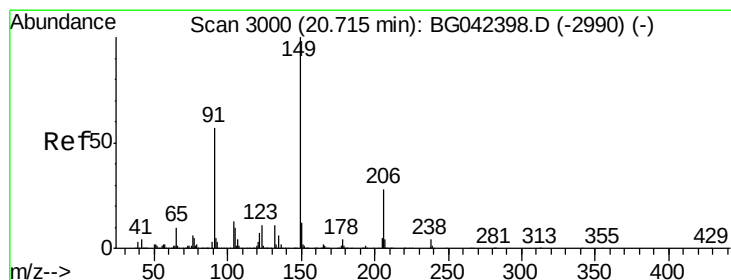
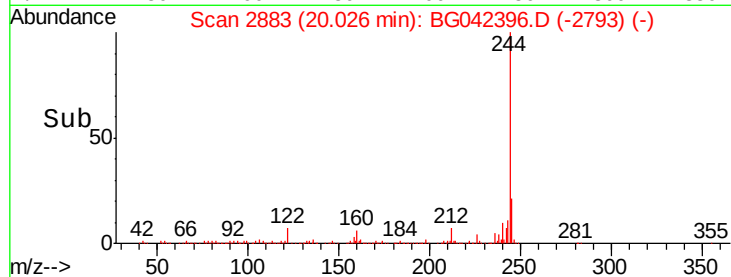
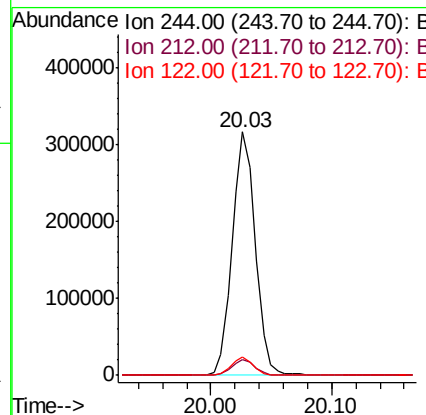
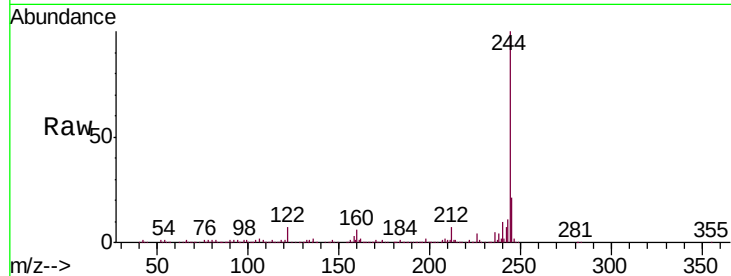
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	419968
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.0	9.0
122	7.3	6.7	10.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 10.353 ng

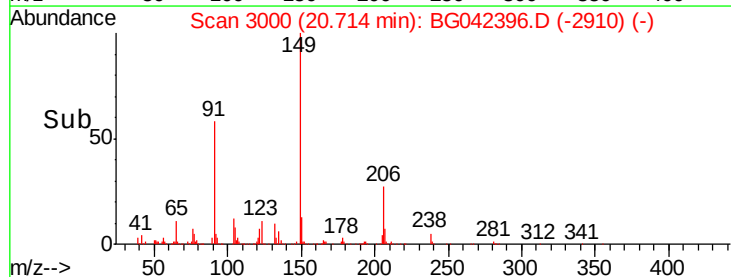
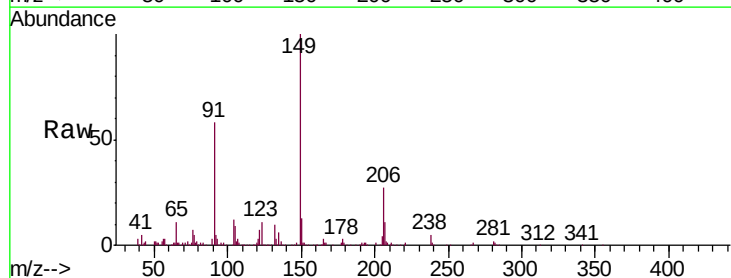
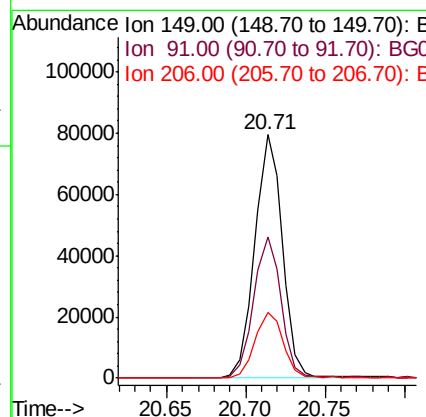
RT: 20.71 min Scan# 3000

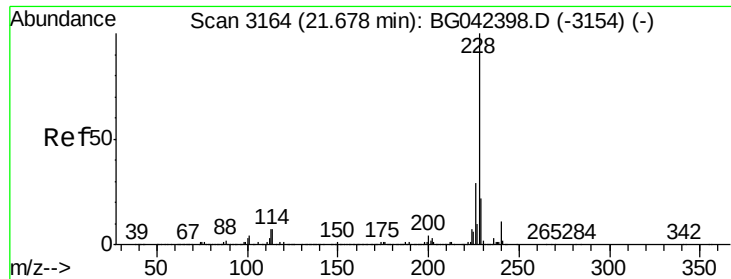
Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	149	Resp:	96369
Ion Ratio	Lower	Upper	
149	100		
91	58.0	45.9	68.9
206	27.2	22.5	33.7





#81

Benzo(a)anthracene

Concen: 10.823 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

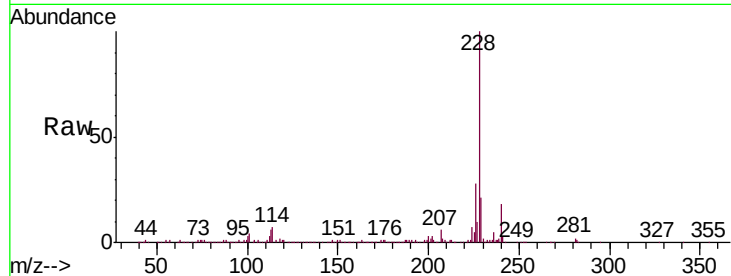
ClientSampleId :

SSTDICC010

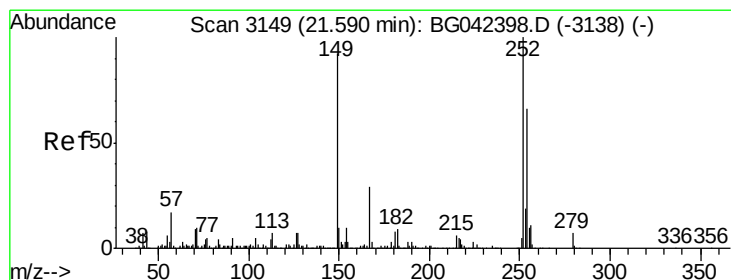
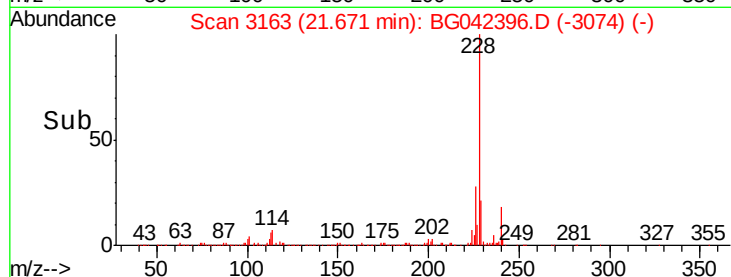
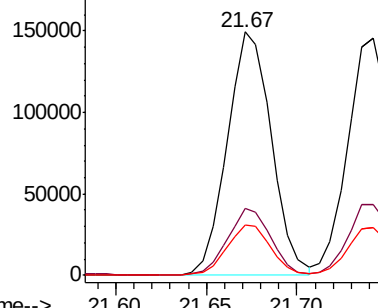
Tot Ion:	228	Resp:	253693
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.4	35.2
229	20.7	17.4	26.2

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
200000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.762 ng

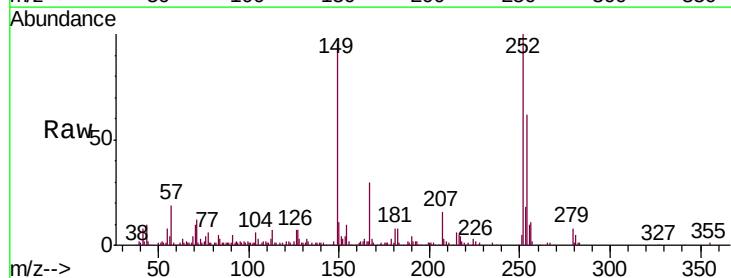
RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

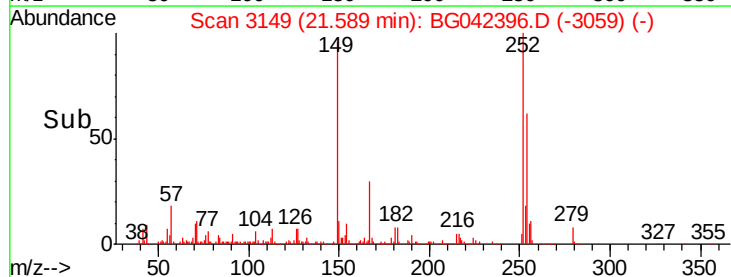
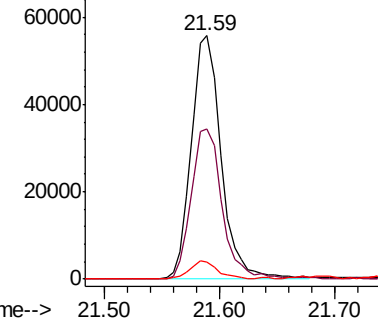
Lab File: BG042396.D

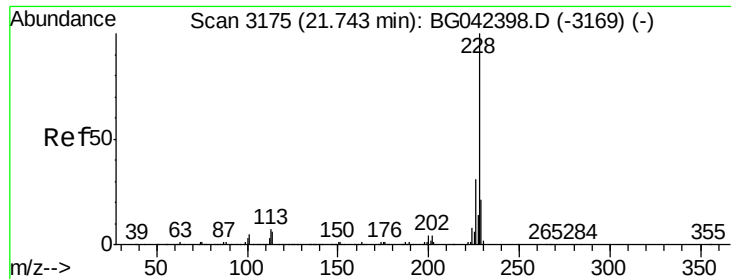
Acq: 22 Aug 2019 9:41

Tgt Ion:	252	Resp:	100406
Ion Ratio	Lower	Upper	
252	100		
254	61.8	53.0	79.4
126	6.9	5.7	8.5



Abundance Ion 252.00 (251.70 to 252.70): E
60000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





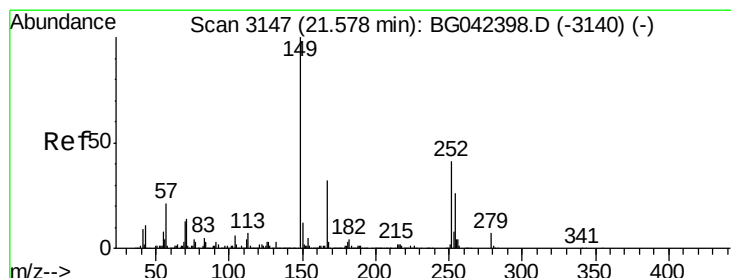
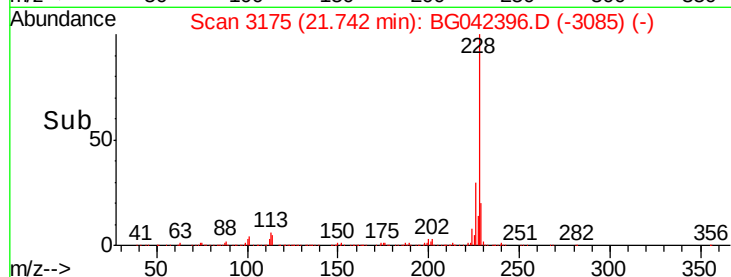
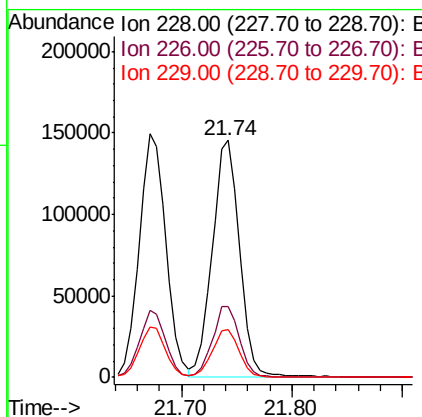
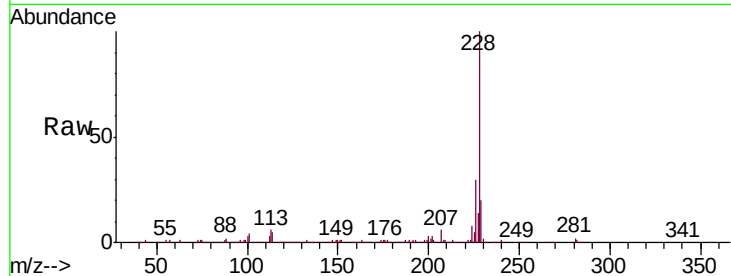
#83
 Chrysene
 Concen: 10.988 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	228	Resp:	246389
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.2	16.9	25.3

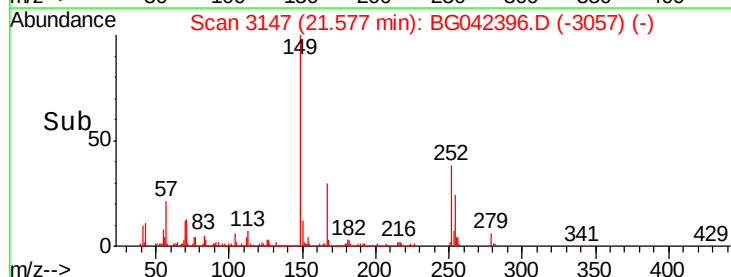
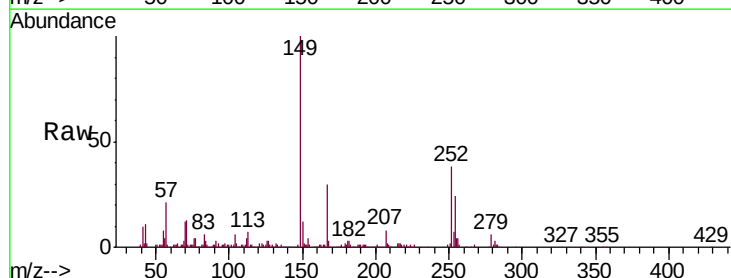
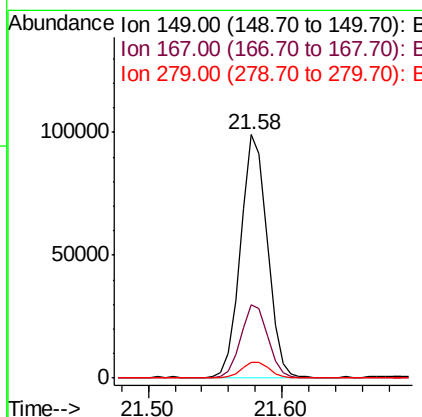
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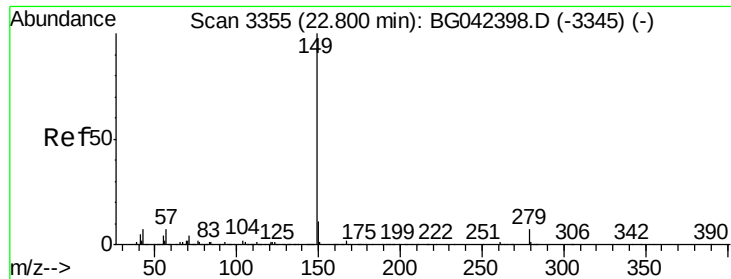
Jagrut
 8/23/2019 2:54:00 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.444 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion:	149	Resp:	135547
Ion Ratio		Lower	Upper
149	100		
167	30.0	26.0	39.0
279	6.4	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 10.470 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Instrument :

BNA_G

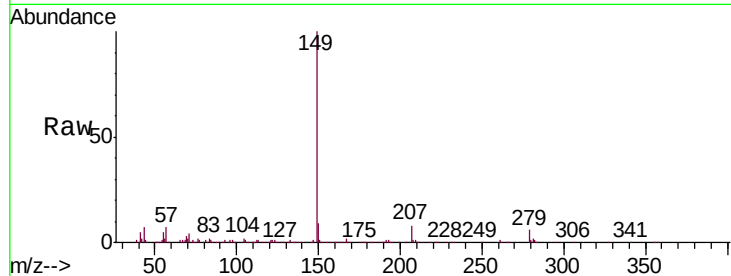
ClientSampleId :

SSTDICC010

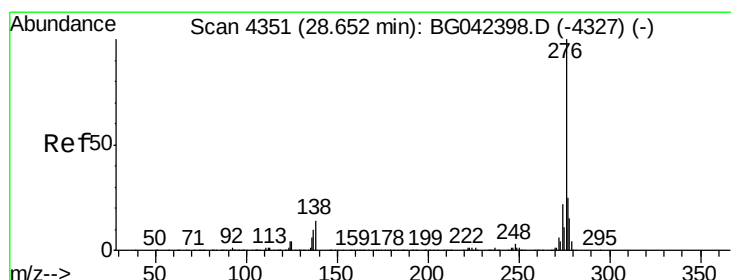
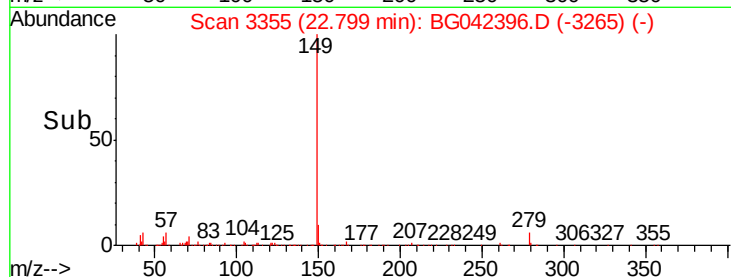
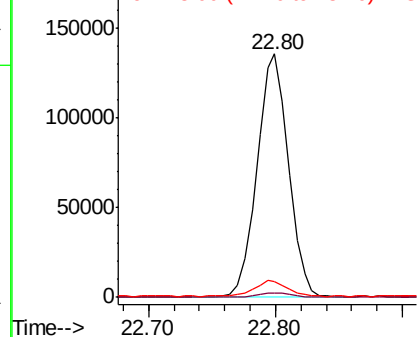
Tot Ion:	149	Resp:	231778
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.6	2.4
43	6.8	5.3	7.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.231 ng

RT: 28.63 min Scan# 4348

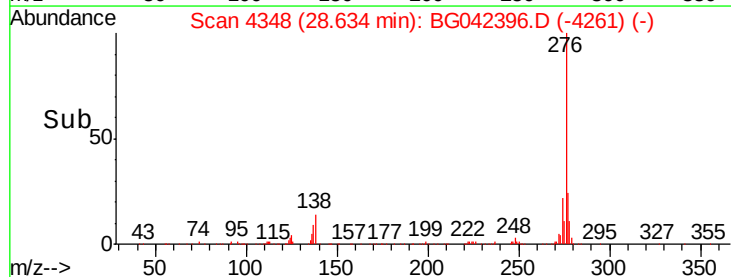
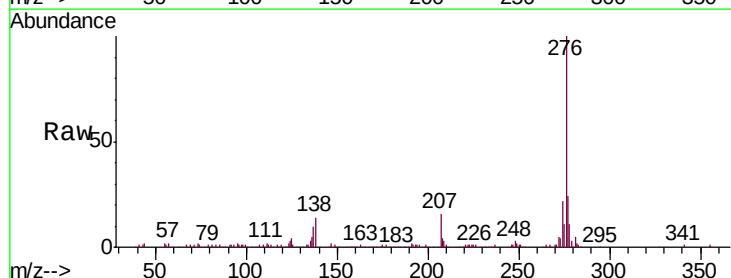
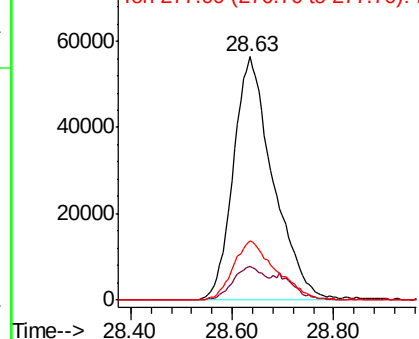
Delta R.T. -0.02 min

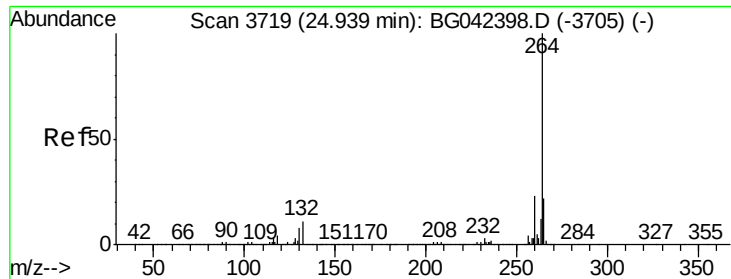
Lab File: BG042396.D

Acq: 22 Aug 2019 9:41

Tgt Ion:	276	Resp:	306296
Ion Ratio	Lower	Upper	
276	100		
138	11.2	9.2	13.8
277	26.1	21.0	31.6

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





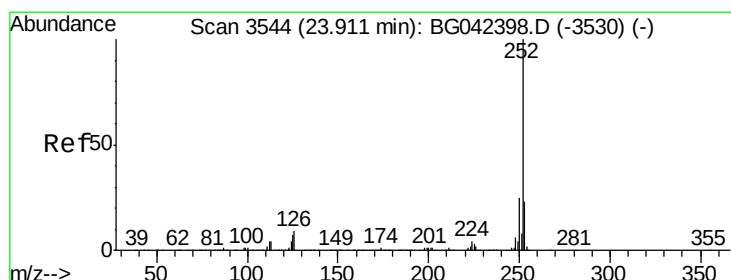
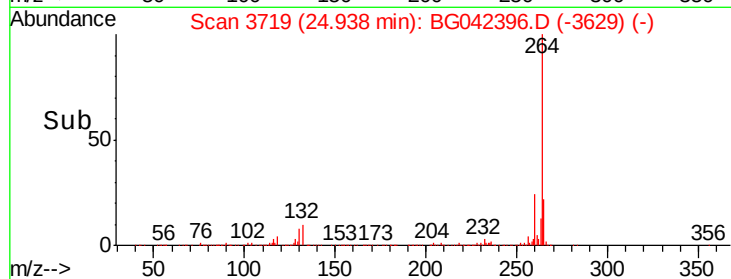
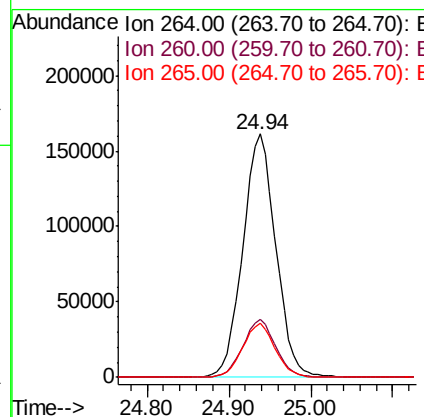
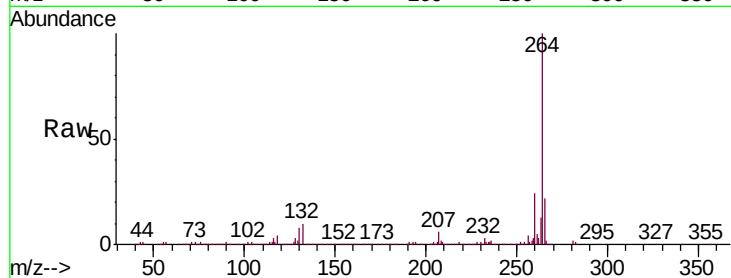
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3719
 Delta R.T. -0.00 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.1	17.6	26.4

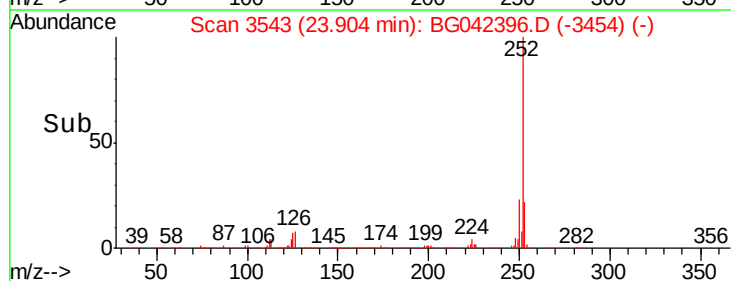
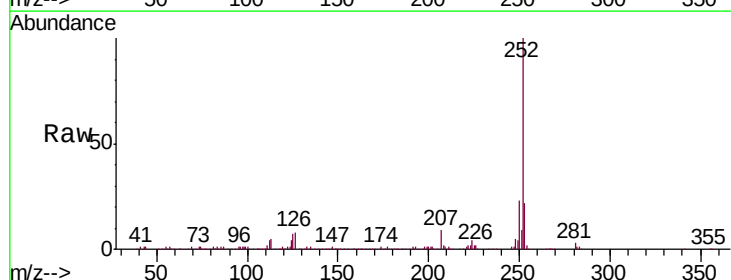
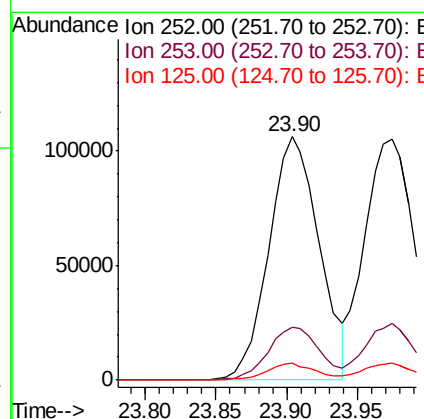
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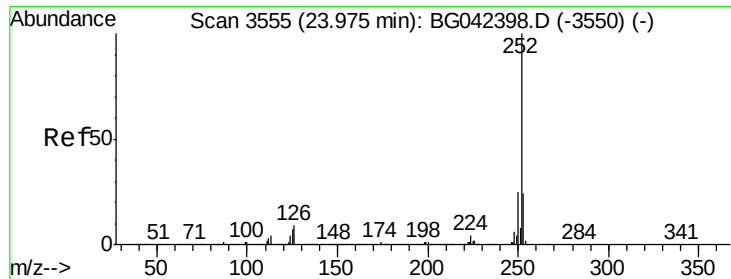
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#88
 Benzo(b)fluoranthene
 Concen: 10.664 ng
 RT: 23.90 min Scan# 3543
 Delta R.T. -0.01 min
 Lab File: BG042396.D
 Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	6.9	5.6	8.4





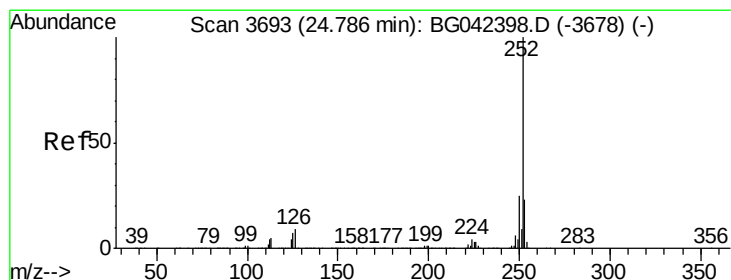
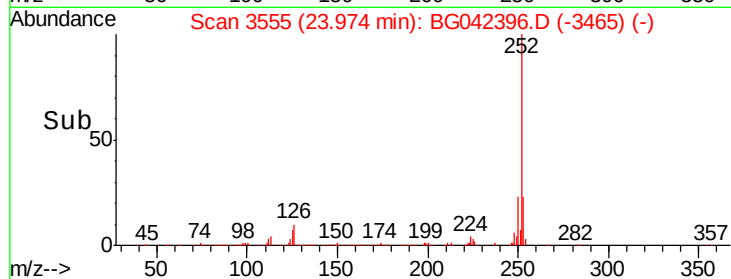
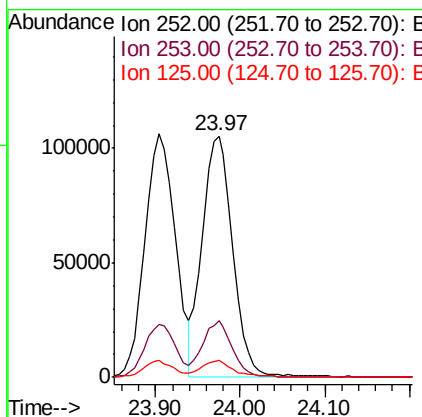
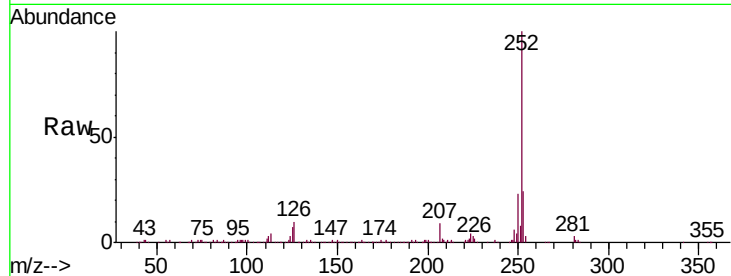
#89
Benzo(k)fluoranthene
Concen: 10.880 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	7.2	5.8	8.6

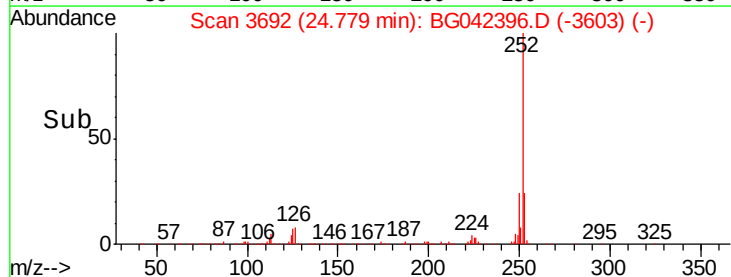
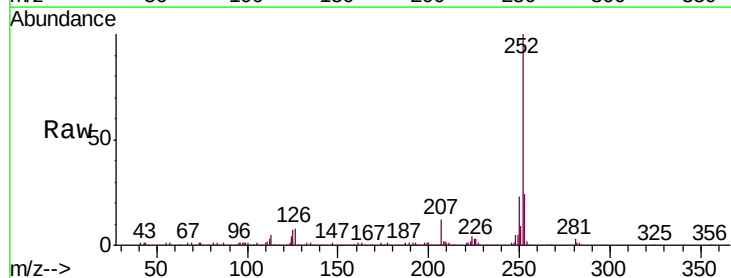
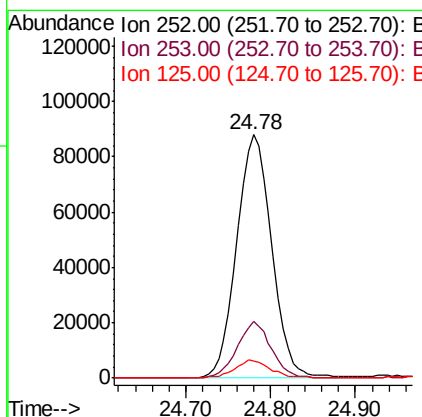
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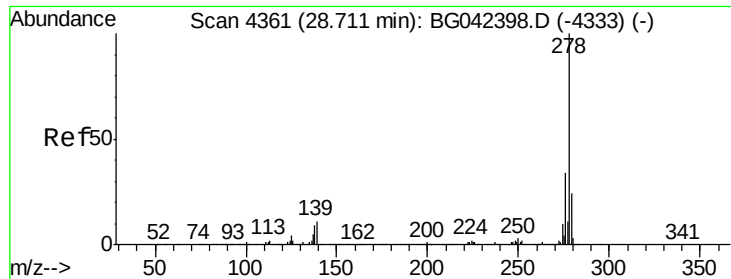
Jagrut
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#90
Benzo(a)pyrene
Concen: 10.642 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	6.9	6.0	9.0





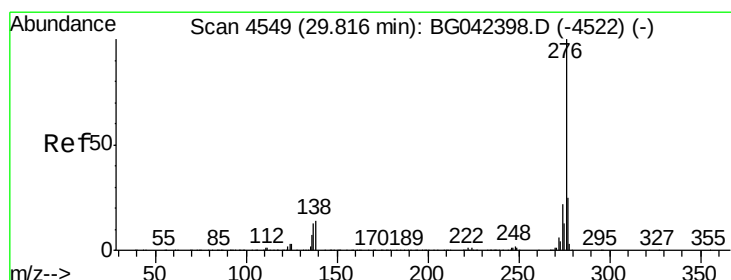
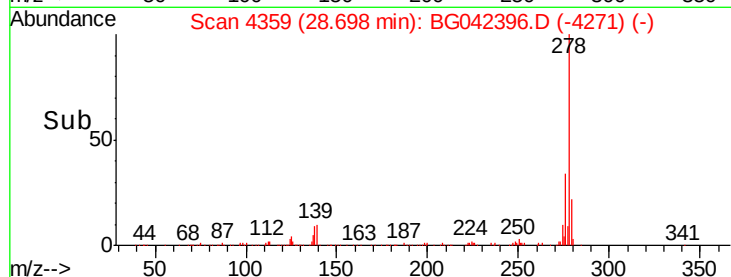
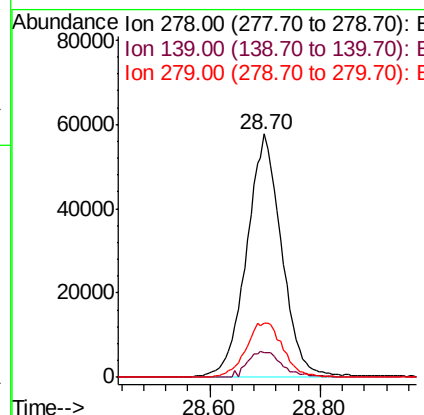
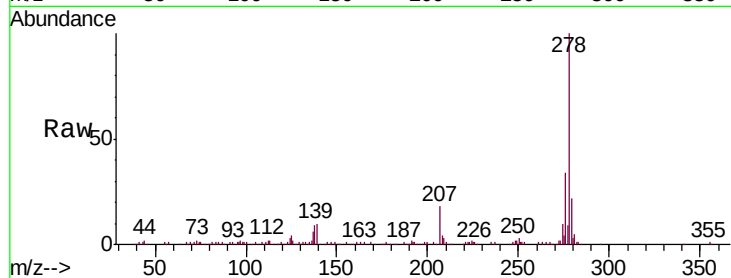
#91
Dibenzo(a,h)anthracene
Concen: 10.659 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.8	13.2
279	22.3	19.1	28.7

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:00 PM



#92
Benzo(g,h,i)perylene
Concen: 10.628 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042396.D
Acq: 22 Aug 2019 9:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	13.9	11.4	17.0

