

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
 Acq On : 16 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/18/2019 8:25:56 AM

Quant Time: Oct 16 18:37:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56798	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	209606	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	148282	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	349623	20.00	ng	0.00
76) Chrysene-d12	21.70	240	392151	20.00	ng	0.01
87) Perylene-d12	24.93	264	459269	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	292985	92.06	ng	0.00
7) Phenol-d6	7.22	99	394490	86.07	ng	0.00
23) Nitrobenzene-d5	9.22	82	378457	87.76	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	258108	101.23	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	968329	94.67	ng	0.00
79) Terphenyl-d14	20.03	244	1787548	97.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	58055	43.751	ng	# 86
3) Pyridine	3.92	79	155138	41.568	ng	91
4) n-Nitrosodimethylamine	3.84	42	76088	42.395	ng	# 85
6) Aniline	7.38	93	231469	41.838	ng	97
8) 2-Chlorophenol	7.62	128	151320	45.591	ng	95
9) Benzaldehyde	7.19	77	107103	38.242	ng	88
10) Phenol	7.25	94	181229	43.099	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	132163	40.622	ng	93
12) 1,3-Dichlorobenzene	7.94	146	194268	45.882	ng	97
13) 1,4-Dichlorobenzene	8.09	146	191695	45.416	ng	99
14) 1,2-Dichlorobenzene	8.40	146	182749	45.477	ng	93
15) Benzyl Alcohol	8.29	79	138534	40.204	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	195525	31.293	ng	94
17) 2-Methylphenol	8.50	107	125760	42.743	ng	92
18) Hexachloroethane	9.13	117	69198	43.531	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	120339	39.987	ng	93
20) 3+4-Methylphenols	8.83	107	172273	42.726	ng	98
22) Acetophenone	8.87	105	264386	48.933	ng	94
24) Nitrobenzene	9.26	77	180939	43.988	ng	96
25) Isophorone	9.78	82	337076	44.499	ng	99
26) 2-Nitrophenol	9.97	139	87675	50.069	ng	96
27) 2,4-Dimethylphenol	10.03	122	122059	45.389	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	183286	42.647	ng	97
29) 2,4-Dichlorophenol	10.51	162	159942	47.823	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	199875	46.278	ng	96
31) Naphthalene	10.91	128	476947	46.224	ng	99
32) Benzoic acid	10.21	122	92068	44.650	ng	97
33) 4-Chloroaniline	11.02	127	206195	46.053	ng	97
34) Hexachlorobutadiene	11.20	225	149066	46.095	ng	97
35) Caprolactam	11.79	113	54006	45.790	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	169013	46.478	ng	94
37) 2-Methylnaphthalene	12.51	142	361642	45.944	ng	97
38) 1-Methylnaphthalene	12.72	142	341389	45.835	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	272461	48.869	ng	99

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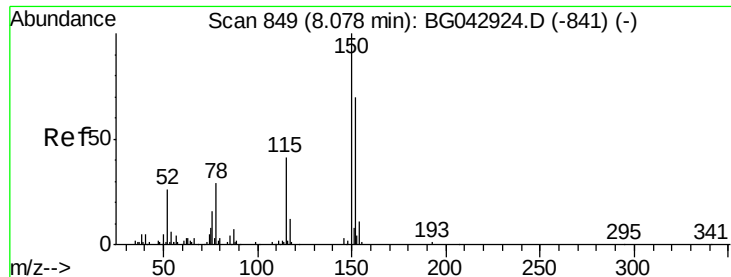
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	166262	46.804	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	155755	47.730	nq	100
44) 2,4,5-Trichlorophenol	13.19	196	159575	47.469	nq	99
46) 1,1'-Biphenyl	13.51	154	541175	48.126	nq	97
47) 2-Chloronaphthalene	13.56	162	395471	46.908	nq	98
48) 2-Nitroaniline	13.76	65	124580	44.435	nq	91
49) Acenaphthylene	14.40	152	608760	47.189	nq	99
50) Dimethylphthalate	14.13	163	513646	46.232	nq	97
51) 2,6-Dinitrotoluene	14.25	165	113486	47.965	nq	95
52) Acenaphthene	14.74	154	378412	43.824	nq	99
53) 3-Nitroaniline	14.59	138	114463	46.812	nq	# 94
54) 2,4-Dinitrophenol	14.79	184	75026	51.015	nq	94
55) Dibenzofuran	15.08	168	597205	46.754	nq	97
56) 4-Nitrophenol	14.90	139	79308	42.569	nq	98
57) 2,4-Dinitrotoluene	15.04	165	165529	47.775	nq	95
58) Fluorene	15.73	166	503988	46.214	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	165177m	46.148	nq	
60) Diethylphthalate	15.49	149	516624	45.691	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	294246	44.989	nq	97
62) 4-Nitroaniline	15.75	138	128057	48.020	nq	99
63) Azobenzene	16.01	77	424193	41.207	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	100445	50.771	nq	94
66) n-Nitrosodiphenylamine	15.93	169	444181	48.126	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	211913	48.293	nq	96
68) Hexachlorobenzene	16.74	284	245050	50.155	nq	96
69) Atrazine	16.88	200	156848	40.357	nq	96
70) Pentachlorophenol	17.08	266	126551	44.888	nq	99
71) Phenanthrene	17.46	178	800256	46.884	nq	98
72) Anthracene	17.56	178	810726	47.578	nq	99
73) Carbazole	17.83	167	753264	47.670	nq	98
74) Di-n-butylphthalate	18.38	149	876060	46.468	nq	100
75) Fluoranthene	19.47	202	1061747	47.029	nq	98
77) Benzidine	19.66	184	448115	45.637	nq	99
78) Pyrene	19.84	202	1066460	45.564	nq	99
80) Butylbenzylphthalate	20.72	149	413689	46.564	nq	94
81) Benzo(a)anthracene	21.68	228	1109852	45.421	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	458795	47.873	nq	97
83) Chrysene	21.75	228	1078394	45.479	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	576166	45.576	nq	99
85) Di-n-octyl phthalate	22.79	149	984516	47.625	nq	96
86) Indeno(1,2,3-cd)pyrene	28.62	276	1451472	49.170	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	1202241	46.264	nq	98
89) Benzo(k)fluoranthene	23.97	252	1168444	45.451	nq	99
90) Benzo(a)pyrene	24.78	252	1146013	46.743	nq	99
91) Dibenzo(a,h)anthracene	28.68	278	1194566	47.515	nq	99
92) Benzo(g,h,i)perylene	29.77	276	1171025	48.073	nq	96

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



#1

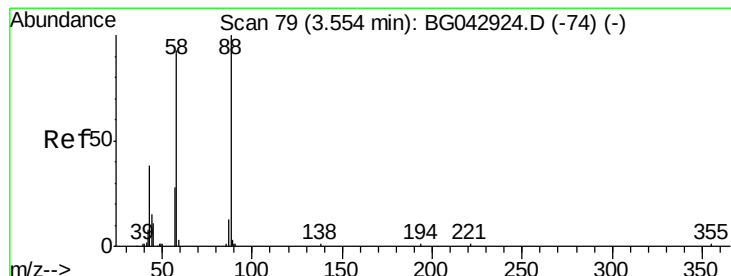
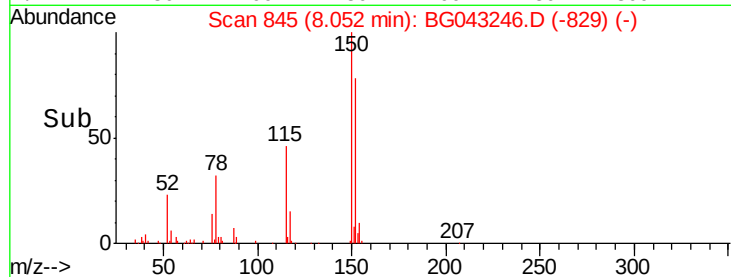
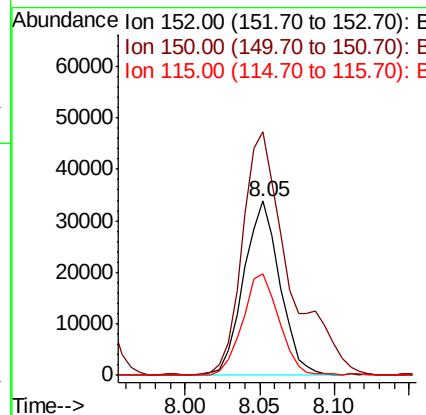
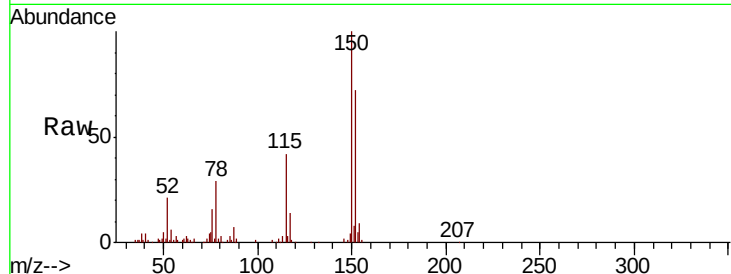
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	115.0	172.4
115	58.4	47.0	70.6

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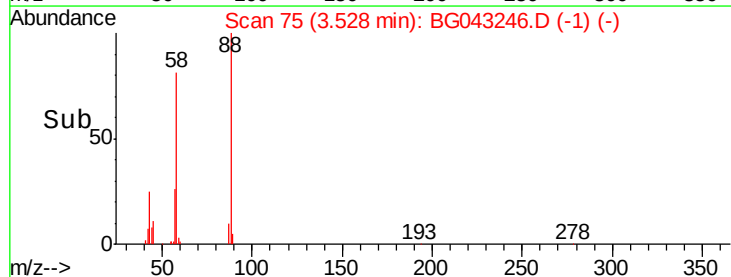
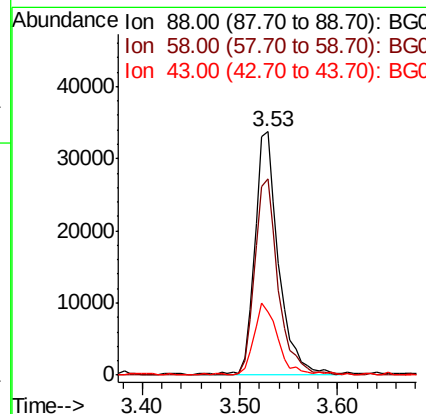
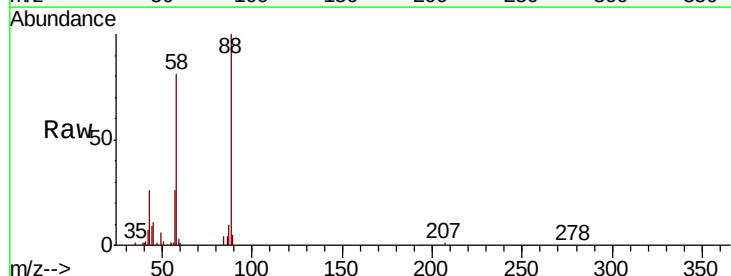
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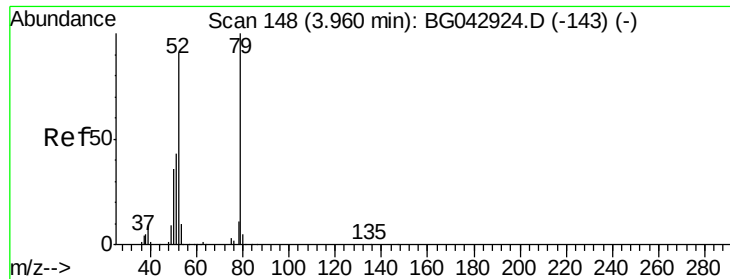


#2

1,4-Dioxane
Concen: 43.751 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	74.3	111.5
43	29.3	29.8	44.8#





#3

Pvridine

Concen: 41.568 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

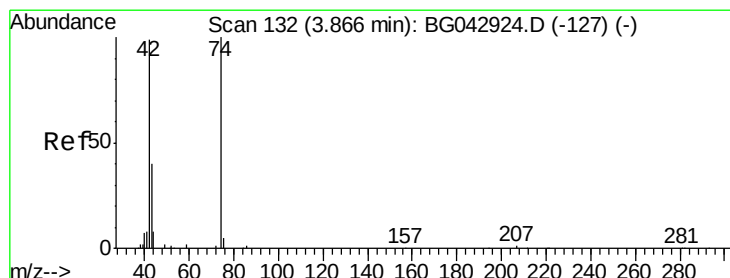
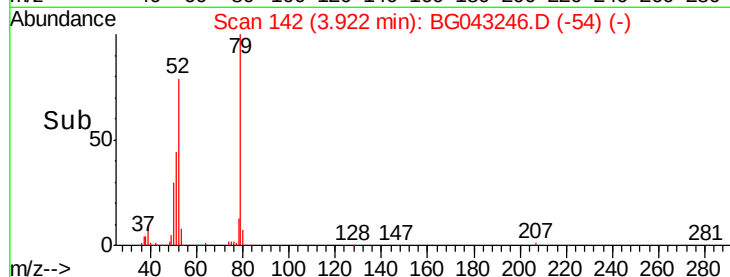
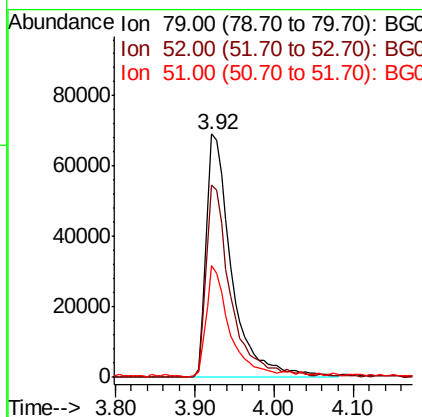
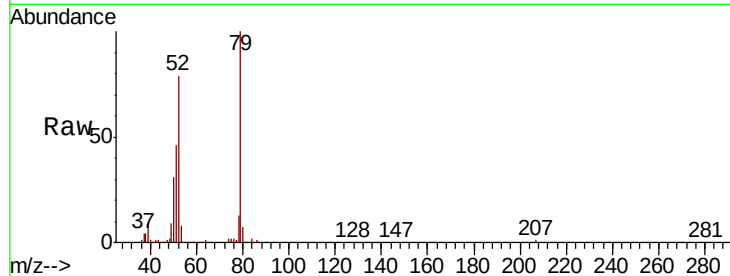
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	155138
Ion Ratio	Lower	Upper	
79	100		
52	79.2	73.0	109.4
51	45.8	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 42.395 ng

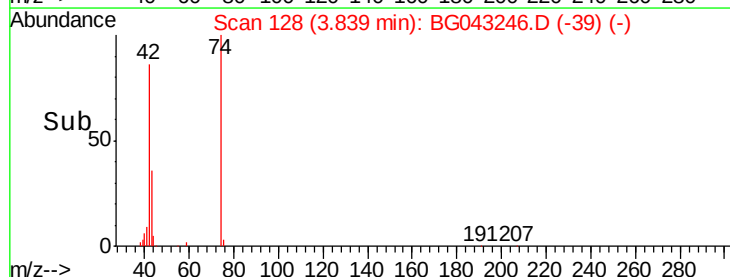
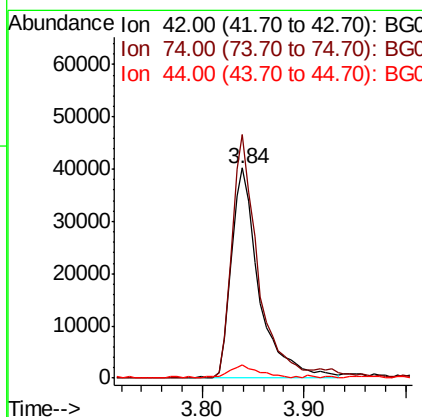
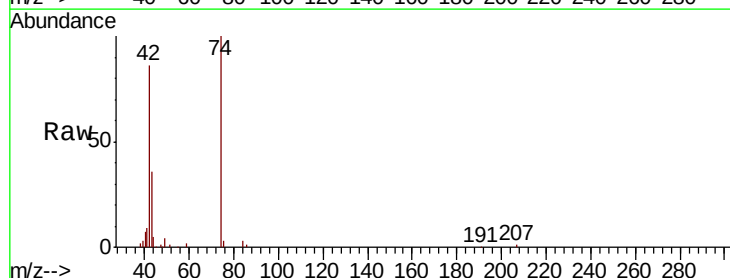
RT: 3.84 min Scan# 128

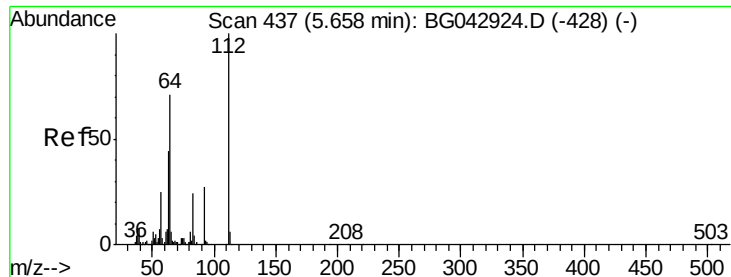
Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	42	Resp:	76088
Ion Ratio	Lower	Upper	
42	100		
74	115.8	80.5	120.7
44	6.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 92.057 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

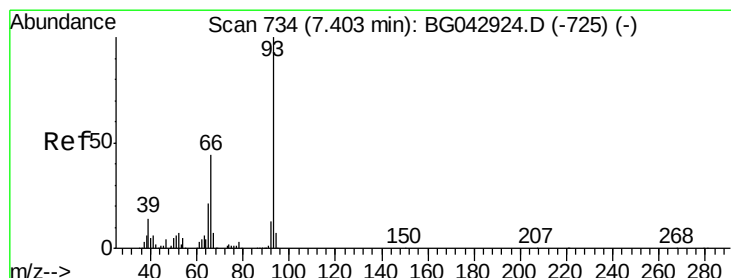
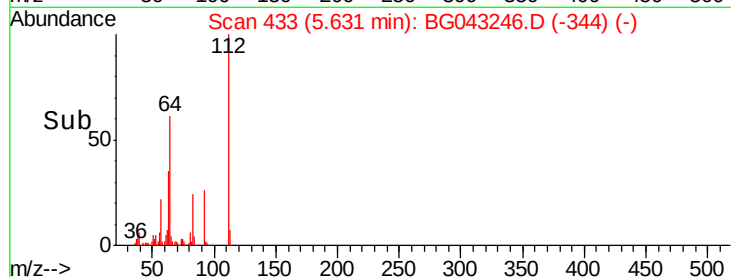
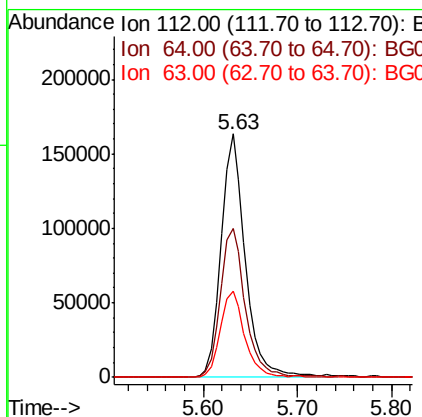
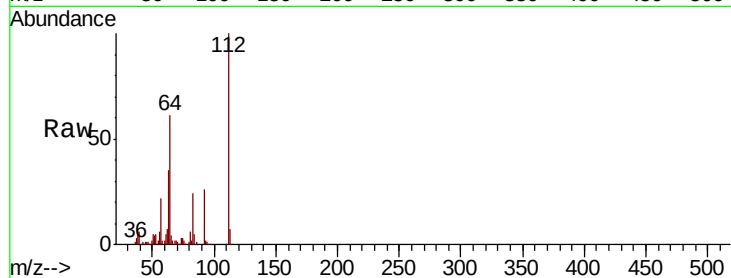
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.2	56.6	84.8
63	35.2	35.1	52.7

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#6

Aniline

Concen: 41.838 ng

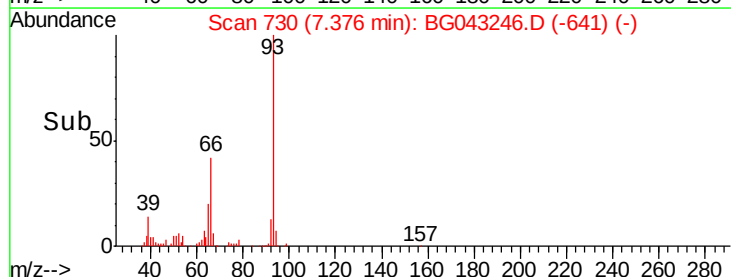
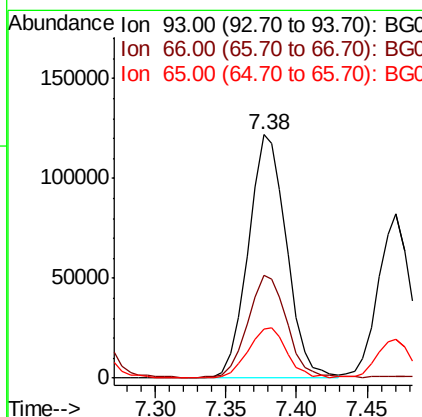
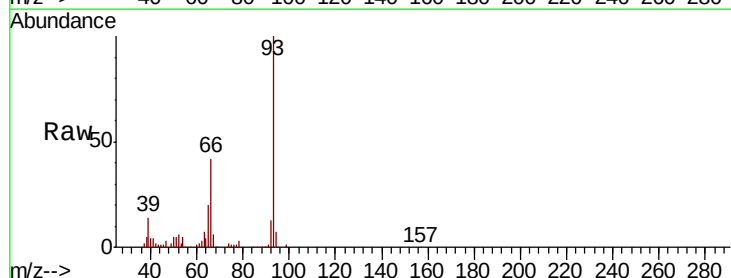
RT: 7.38 min Scan# 730

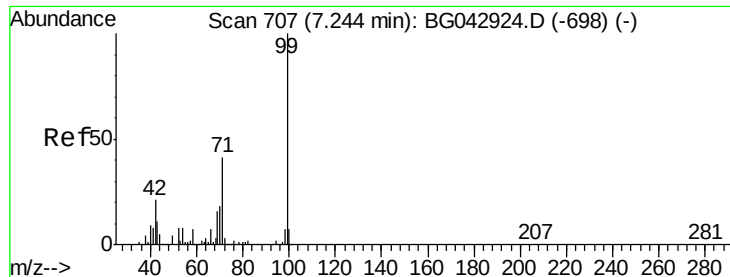
Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.2	35.0	52.6
65	20.3	17.4	26.0





#7

Phenol-d6

Concen: 86.073 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

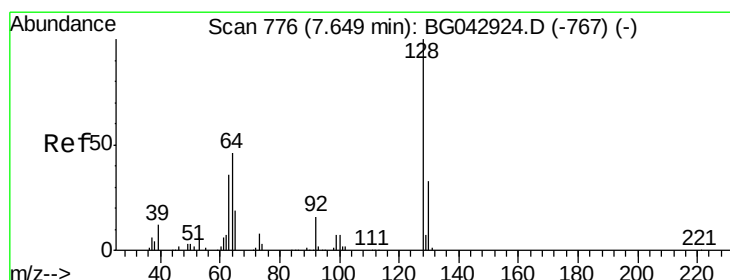
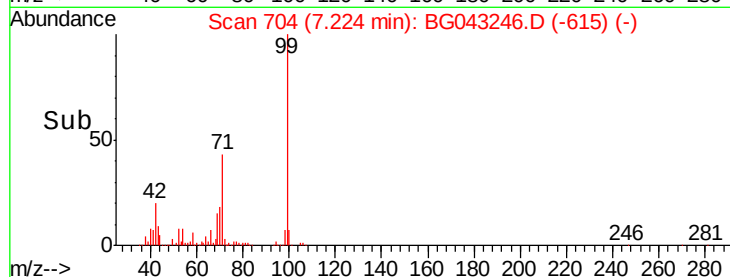
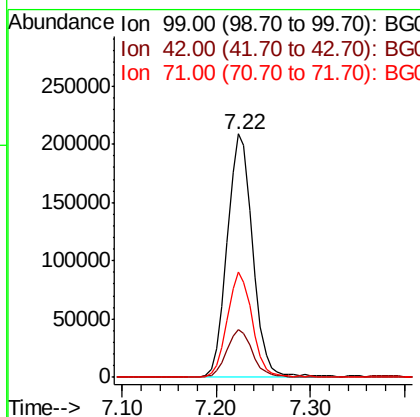
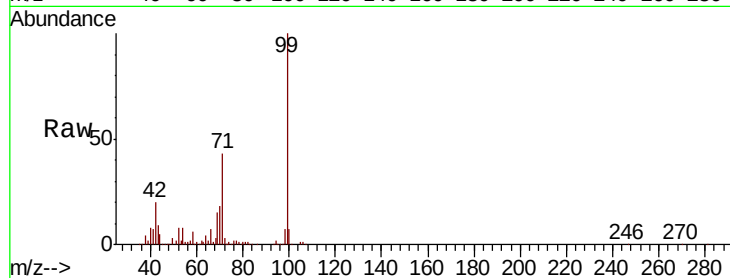
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	394490
Ion Ratio	Lower	Upper	
99	100		
42	19.5	17.2	25.8
71	43.2	33.1	49.7

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#8

2-Chlorophenol

Concen: 45.591 ng

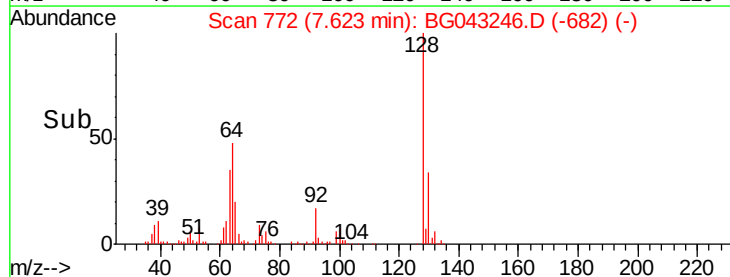
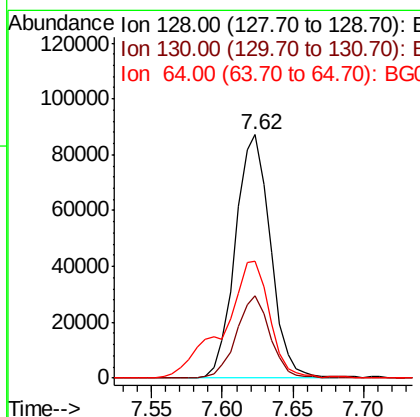
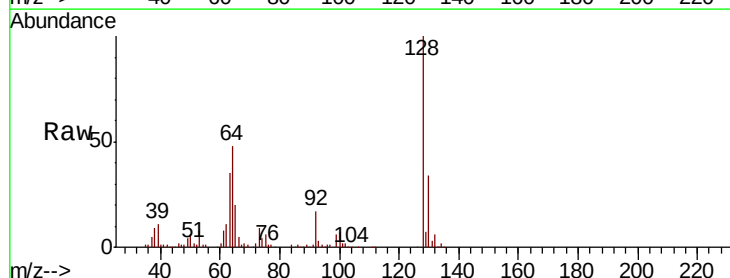
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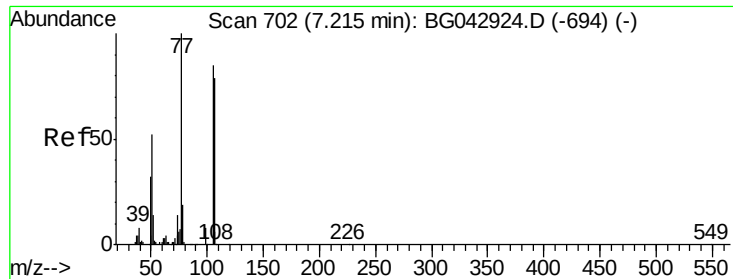
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	128	Resp:	151320
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.5	52.5
64	48.1	32.8	72.8





#9

Benzaldehyde

Concen: 38.242 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

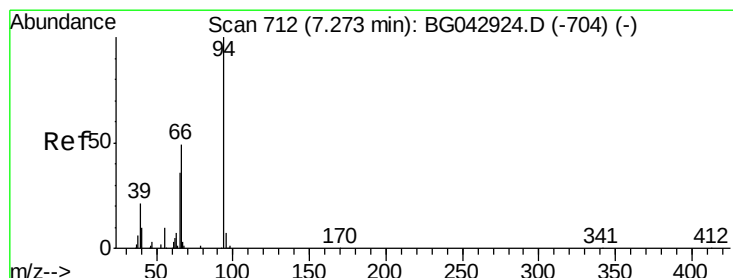
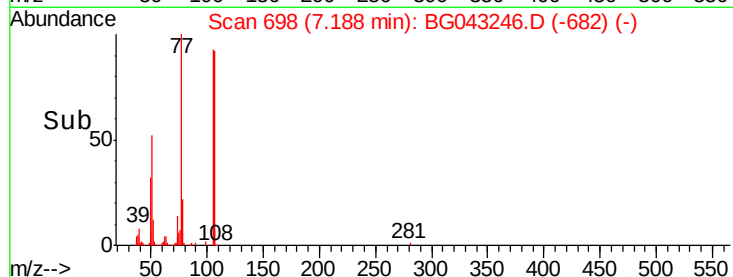
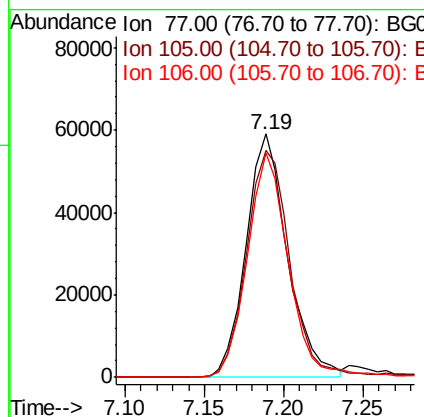
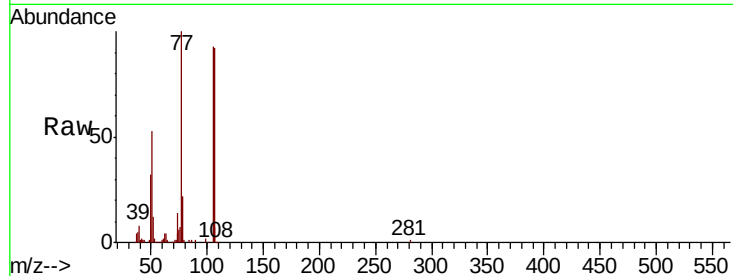
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	107103
Ion Ratio	Lower	Upper	
77	100		
105	93.1	64.6	104.6
106	92.2	59.4	99.4

Manual Integrations
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#10

Phenol

Concen: 43.099 ng

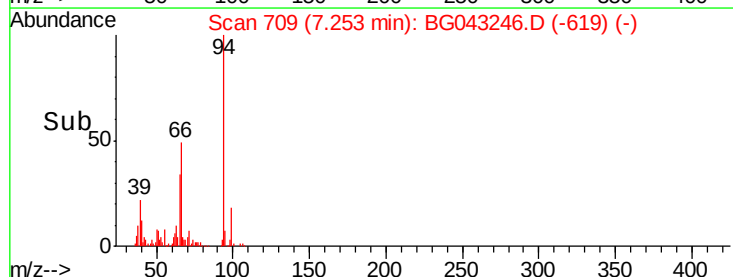
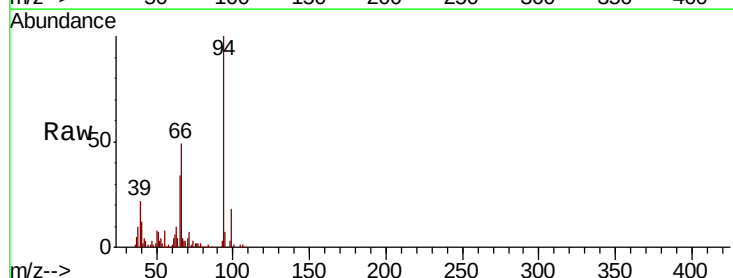
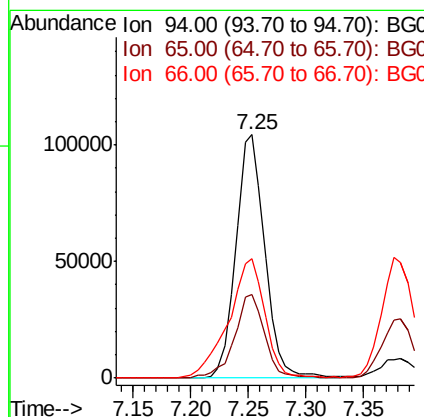
RT: 7.25 min Scan# 709

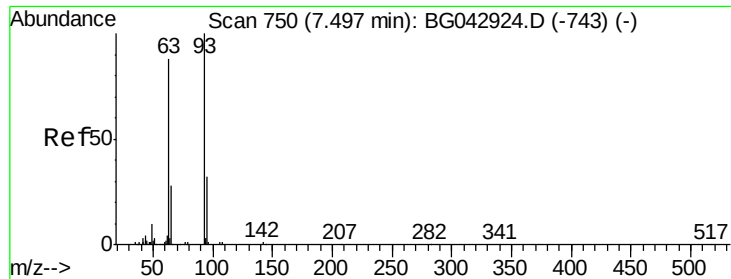
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	94	Resp:	181229
Ion Ratio	Lower	Upper	
94	100		
65	34.2	16.6	56.6
66	49.1	32.4	72.4





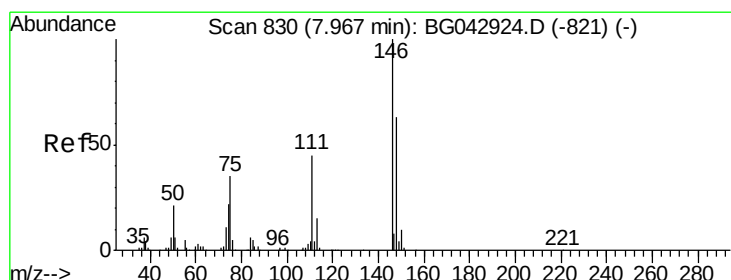
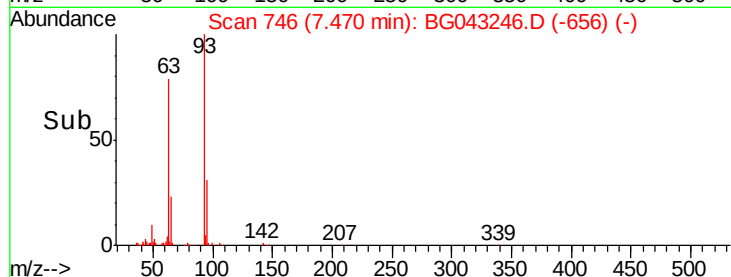
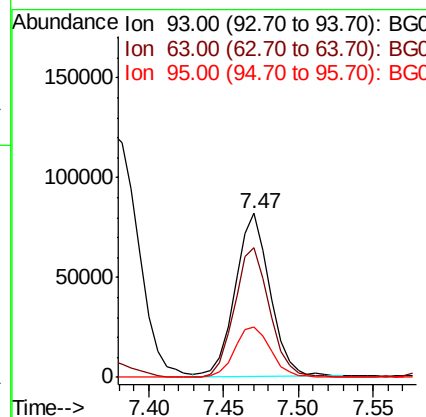
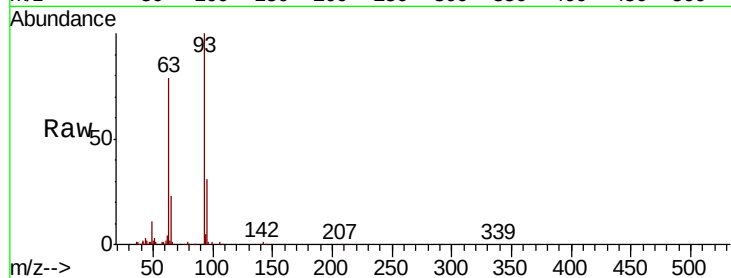
#11
bis(2-Chloroethyl)ether
Concen: 40.622 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	67.4	107.4
95	30.8	11.9	51.9

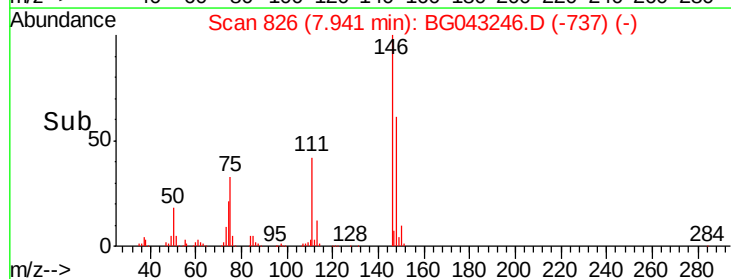
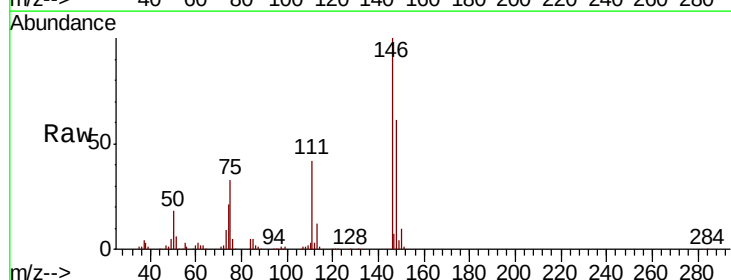
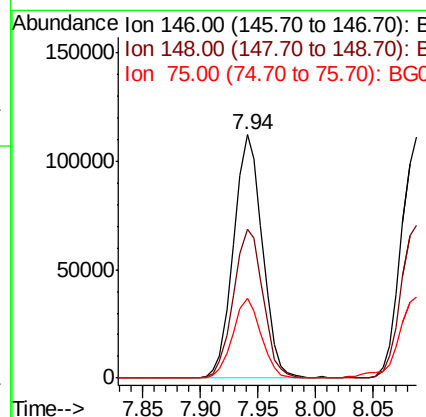
Manual Integrations
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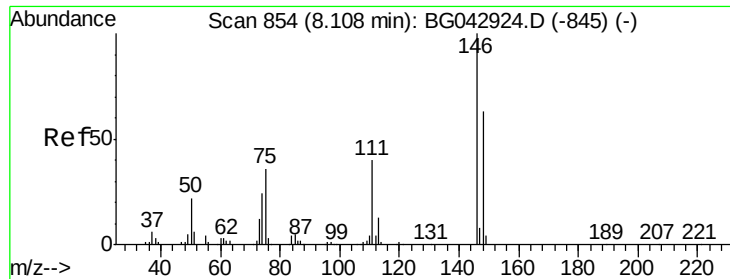
mohammad
10/18/2019 8:25:56 AM



#12
1,3-Dichlorobenzene
Concen: 45.882 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.7	76.1
75	32.9	27.7	41.5





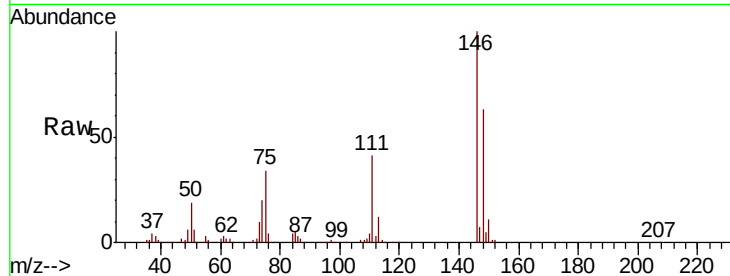
#13
1,4-Dichlorobenzene
Concen: 45.416 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
111	41.5	31.8	47.8

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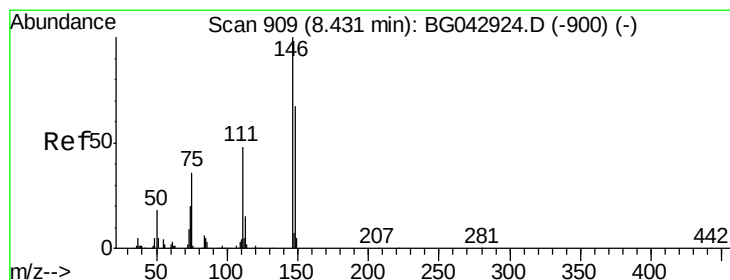
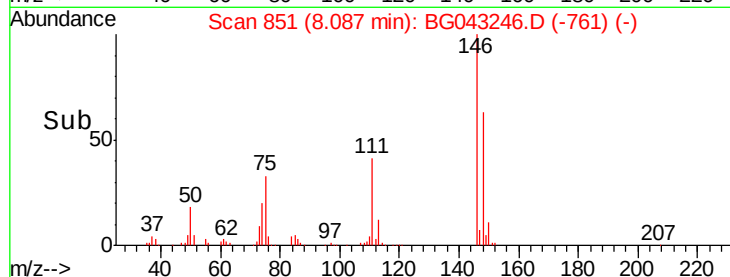
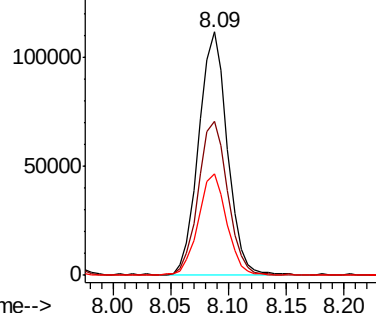


Abundance

Ion 146.00 (145.70 to 146.70): E

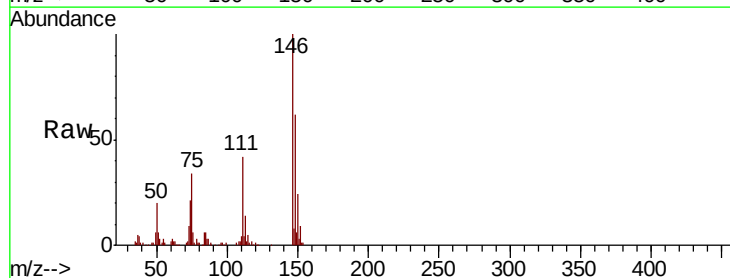
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 45.477 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.4	80.2
111	42.1	38.5	57.7

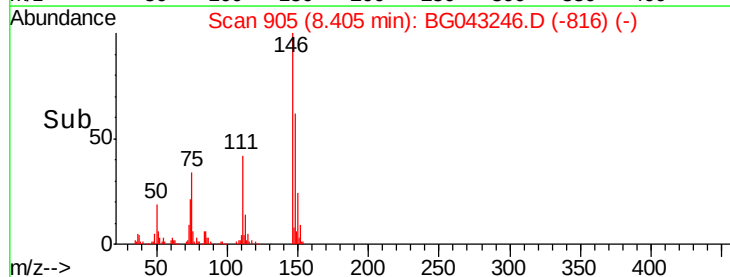
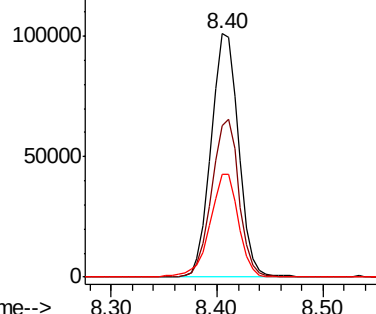


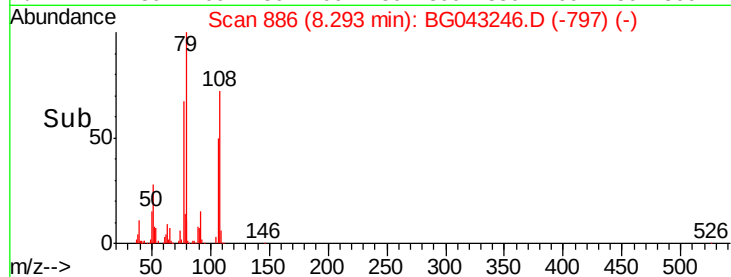
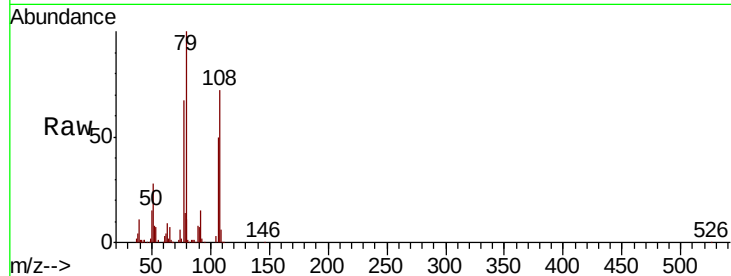
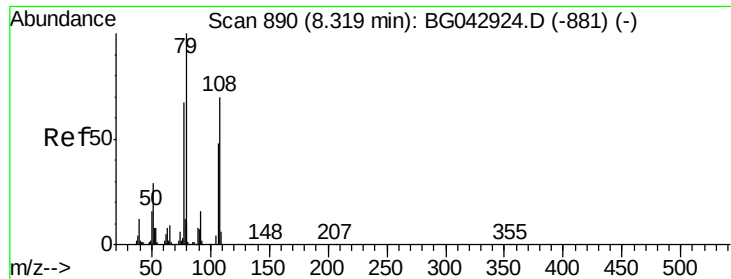
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.204 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tot Ion:	79	Resp:	138534
Ion Ratio	Lower	Upper	
79	100		
108	71.9	55.7	83.5
77	67.5	53.3	79.9

Instrument :

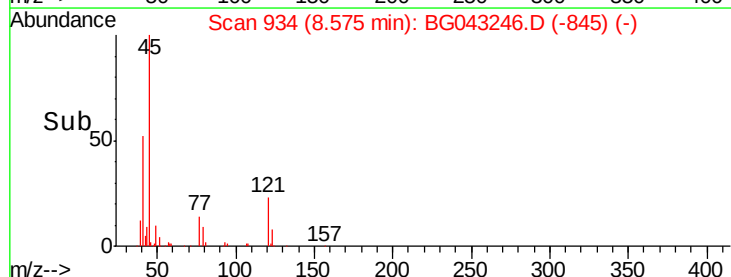
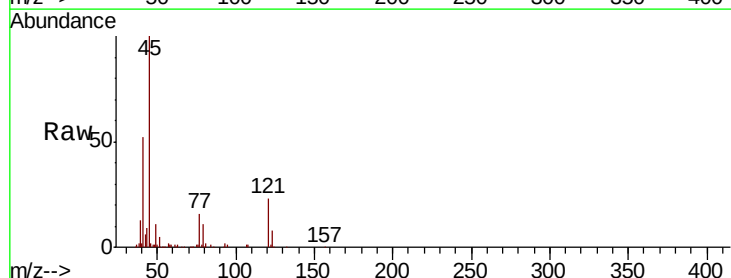
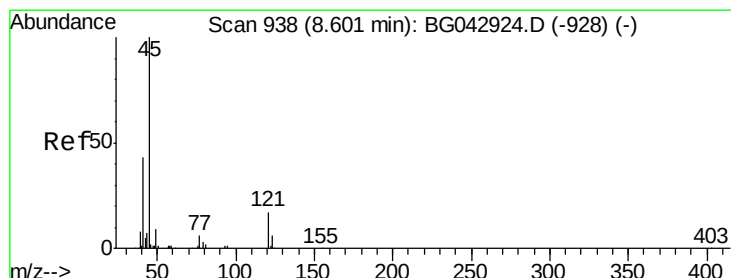
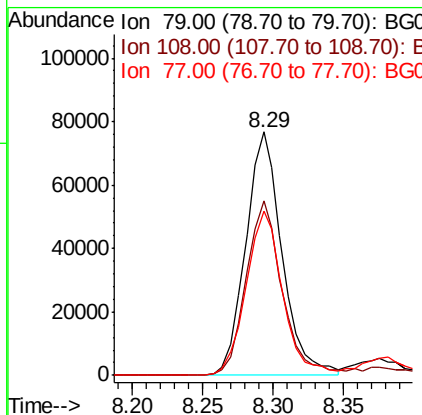
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.293 ng

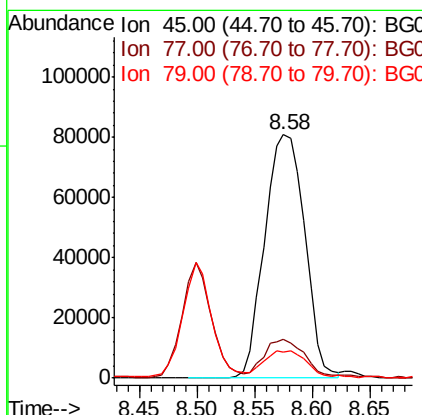
RT: 8.58 min Scan# 934

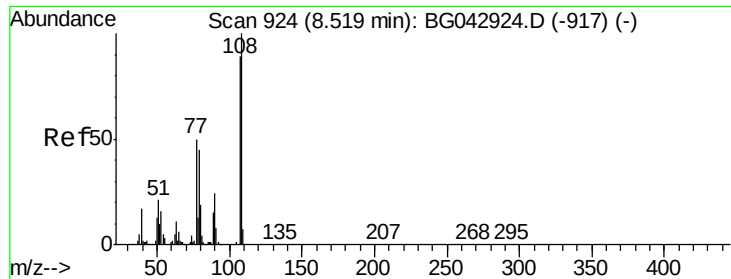
Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	45	Resp:	195525
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	32.8
79	10.6	0.0	29.4





#17

2-Methylphenol

Concen: 42.743 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

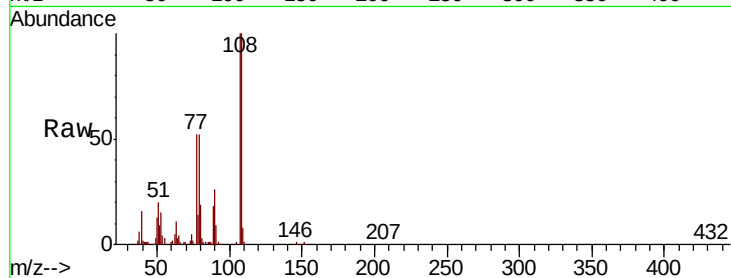
ClientSampleId :

SSTDCCC040

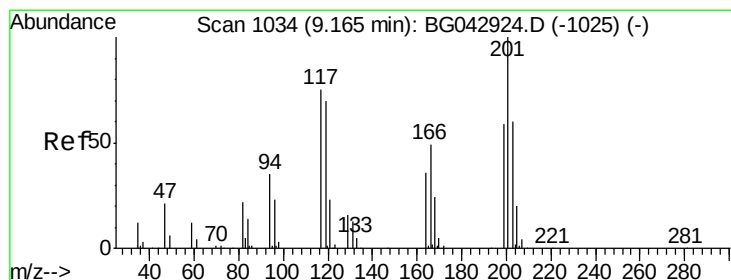
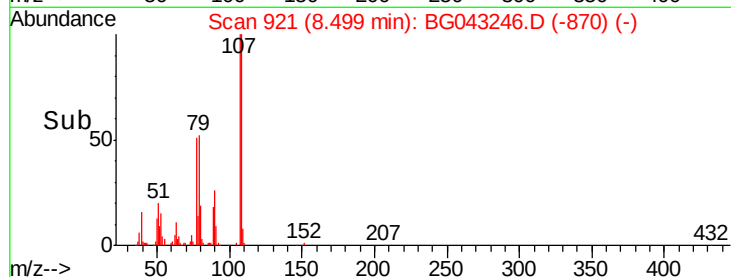
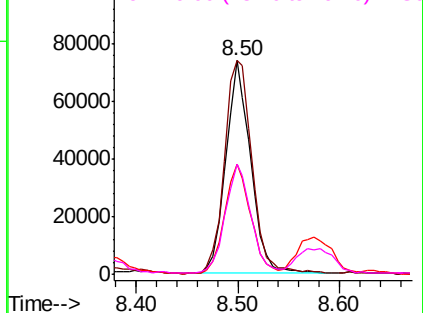
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.0	89.9	134.9	
77	51.6	45.4	68.2	
79	51.6	41.4	62.0	

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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: 43.531 ng

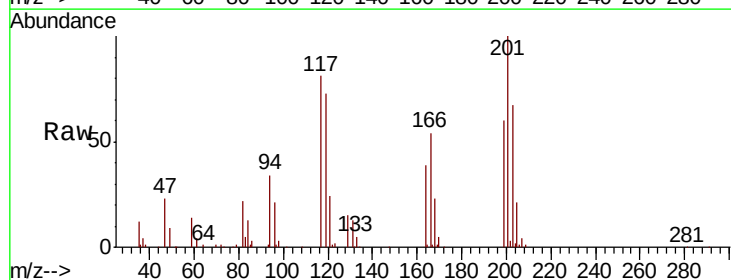
RT: 9.13 min Scan# 1029

Delta R.T. -0.01 min

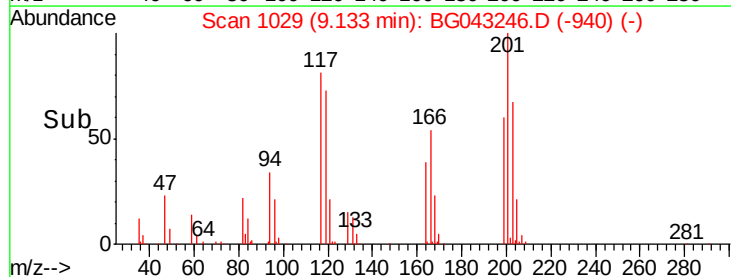
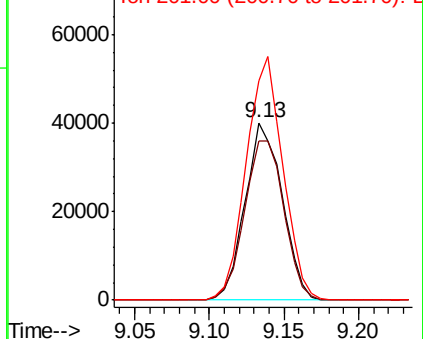
Lab File: BG043246.D

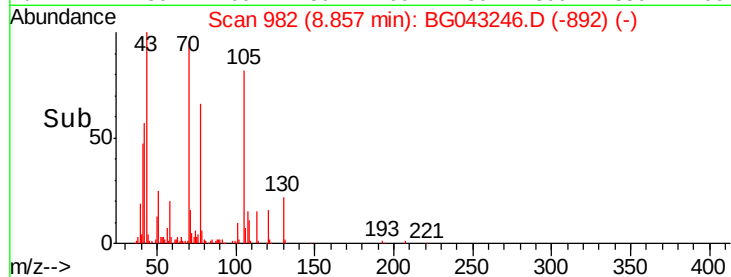
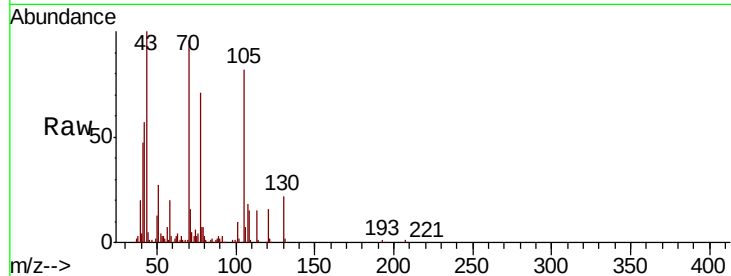
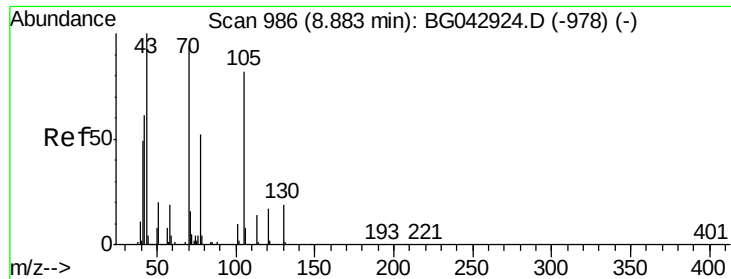
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.0	74.6	111.8	
201	123.1	106.0	159.0	



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





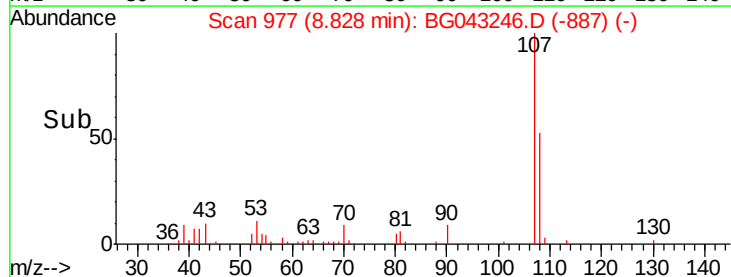
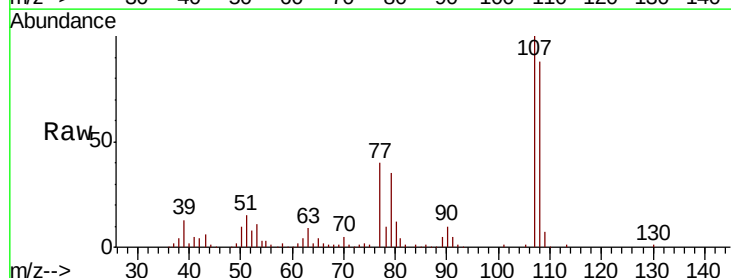
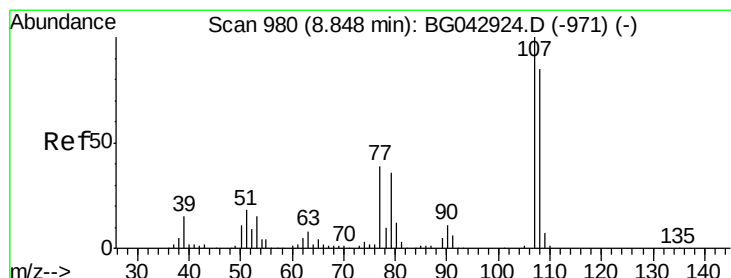
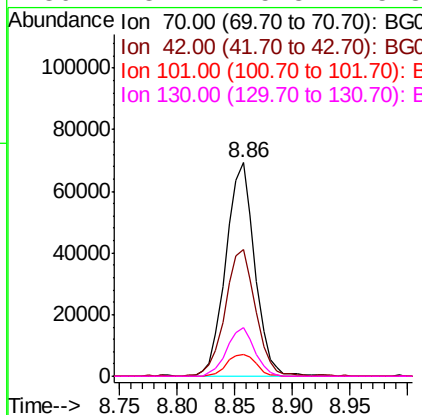
#19
n-Nitroso-di-n-propylamine
Concen: 39.987 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	52.6	79.0	
101	10.0	8.7	13.1	
130	23.1	15.8	23.8	

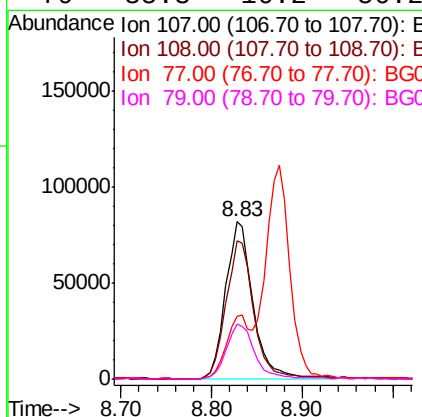
Manual Integrations
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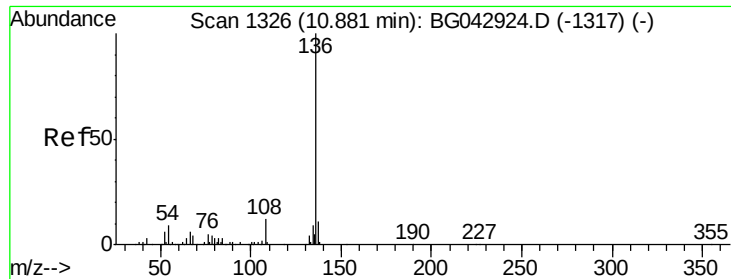
mohammad
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#20
3+4-Methylphenols
Concen: 42.726 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	64.9	104.9	
77	39.9	19.4	59.4	
79	35.3	16.2	56.2	





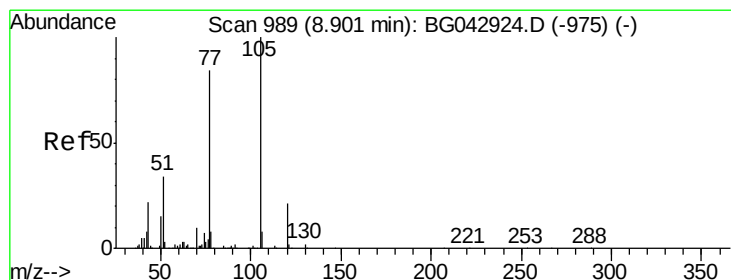
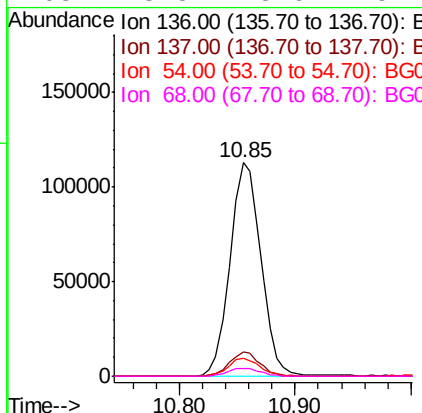
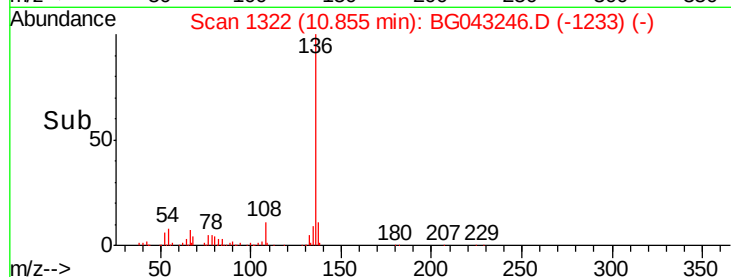
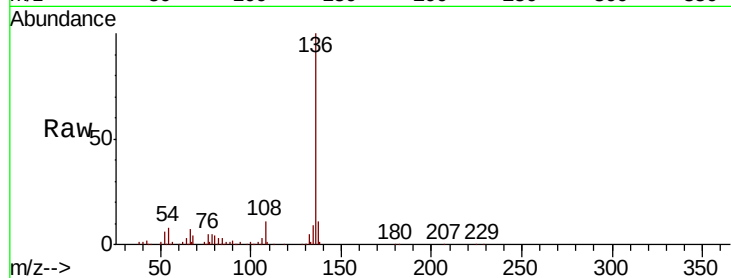
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209606		
137	11.4		8.5	12.7
54	8.4		7.4	11.2
68	3.8		3.6	5.4

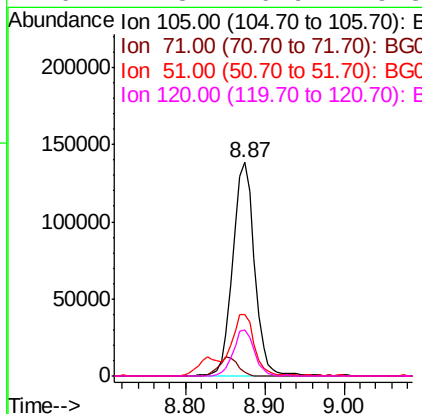
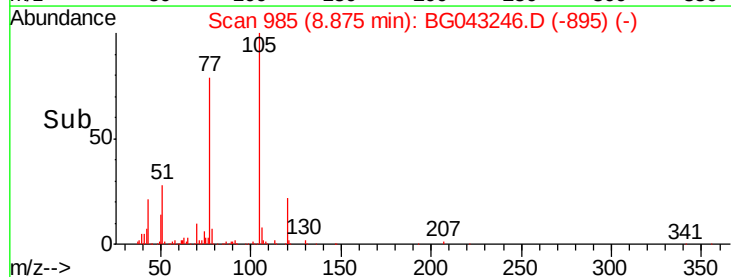
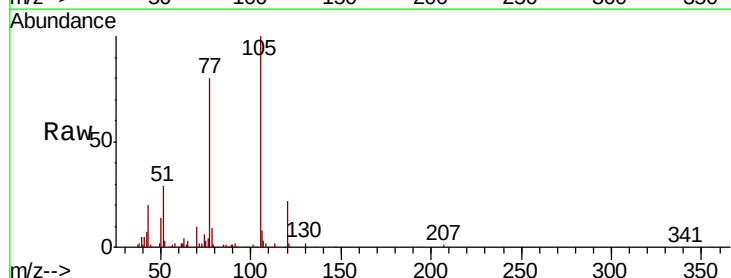
Manual Integrations
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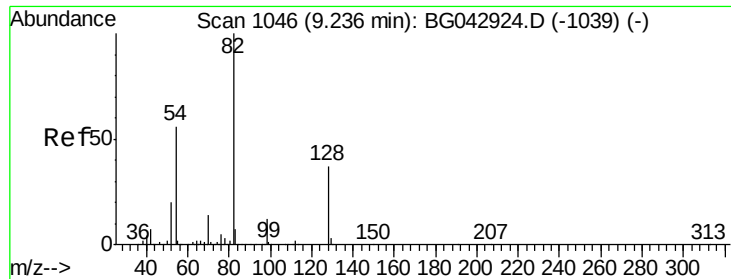
mohammad
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#22
Acetophenone
Concen: 48.933 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264386		
71	1.6		1.2	1.8
51	28.7		27.2	40.8
120	21.8		16.9	25.3





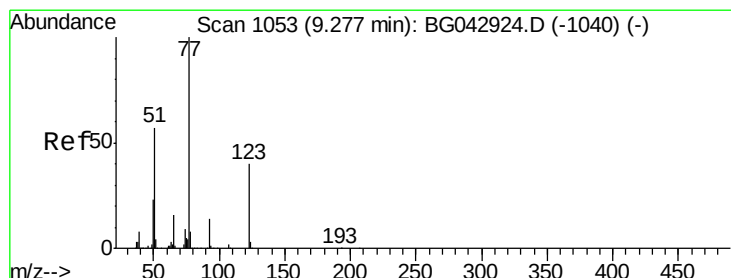
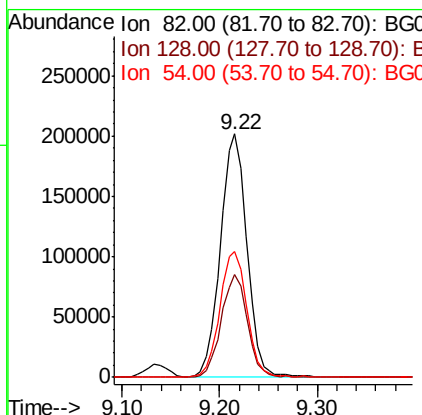
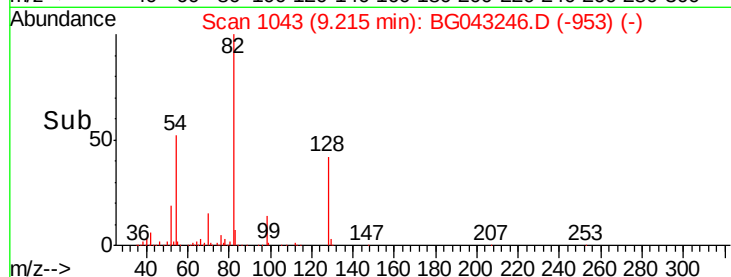
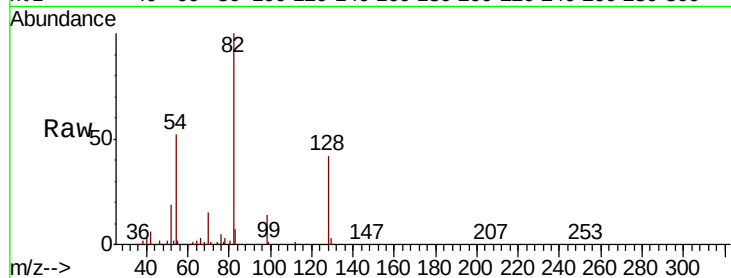
#23
Nitrobenzene-d5
Concen: 87.760 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.5	44.3
54	51.9	44.6	67.0

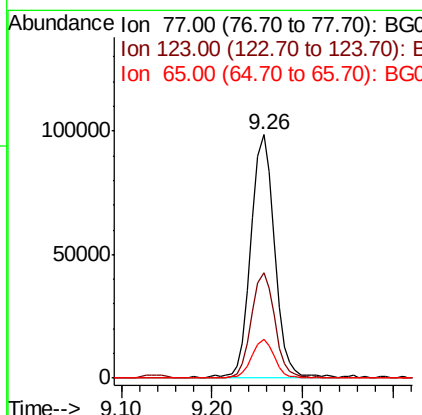
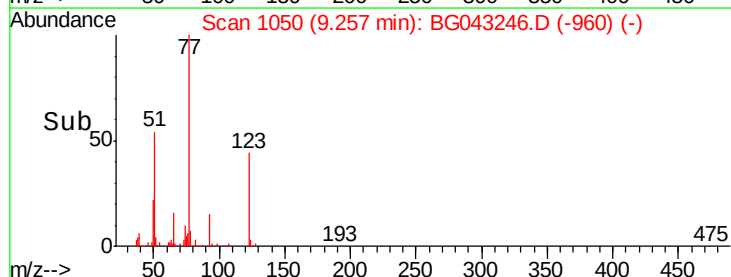
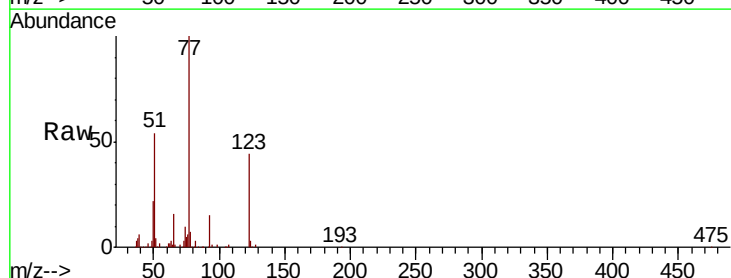
Manual Integrations
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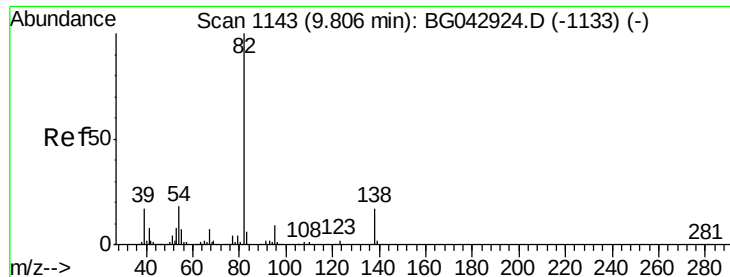
mohammad
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#24
Nitrobenzene
Concen: 43.988 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	31.9	47.9
65	15.8	12.4	18.6





#25

Isophorone

Concen: 44.499 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

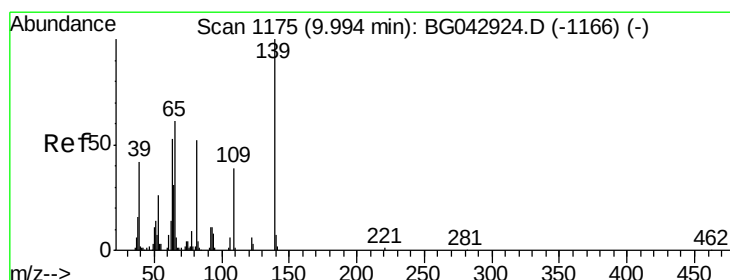
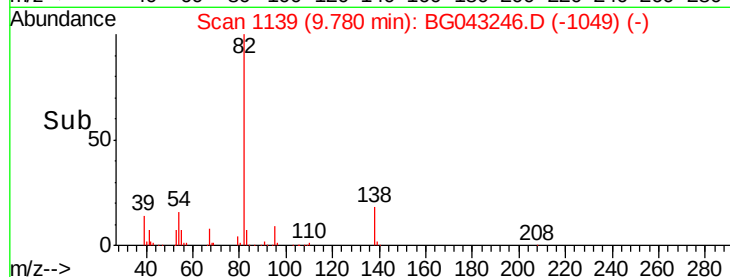
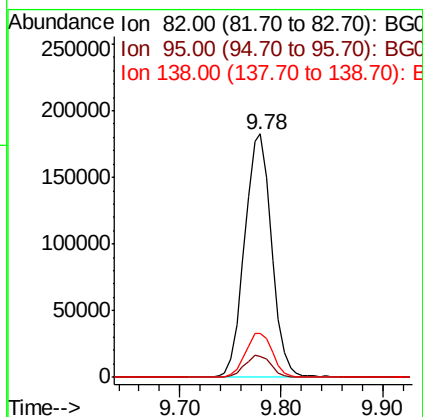
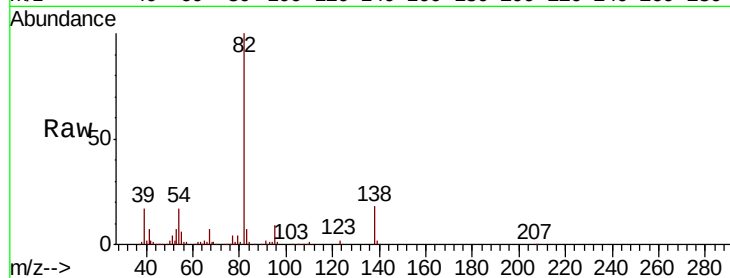
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	337076
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.0	10.4
138	17.9	13.8	20.6

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#26

2-Nitrophenol

Concen: 50.069 ng

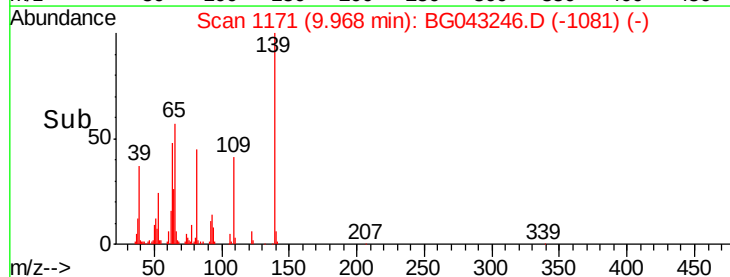
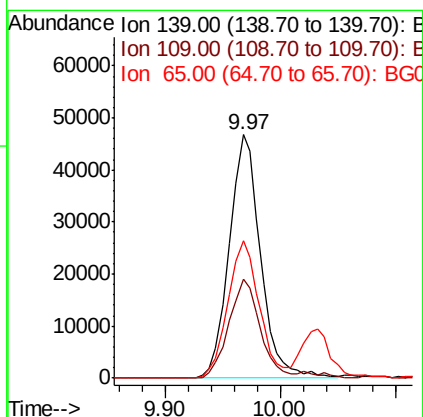
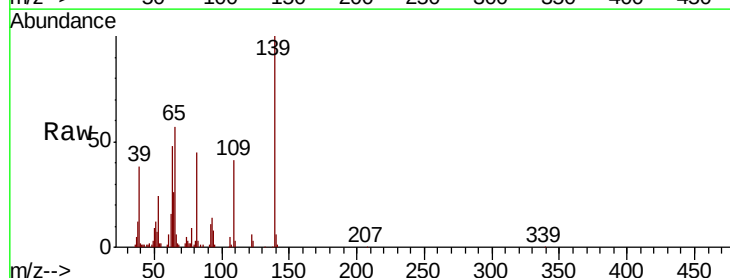
RT: 9.97 min Scan# 1171

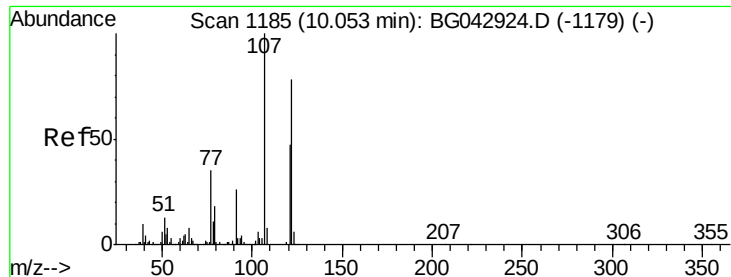
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	139	Resp:	87675
Ion Ratio	Lower	Upper	
139	100		
109	40.8	31.0	46.6
65	56.5	48.4	72.6





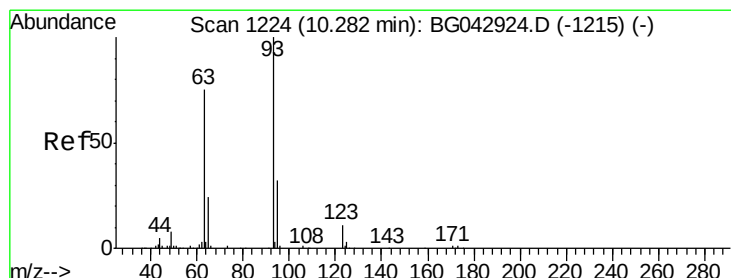
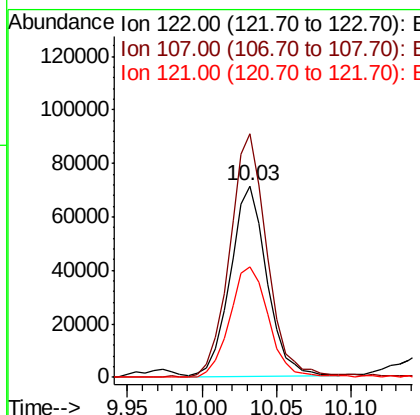
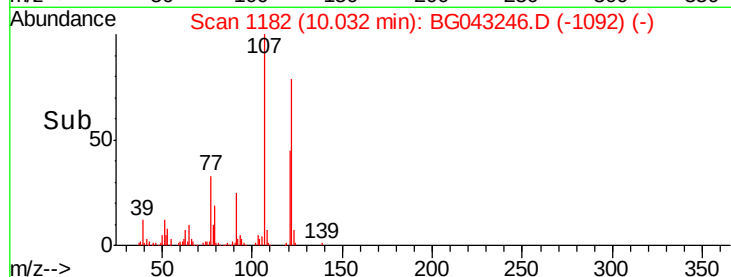
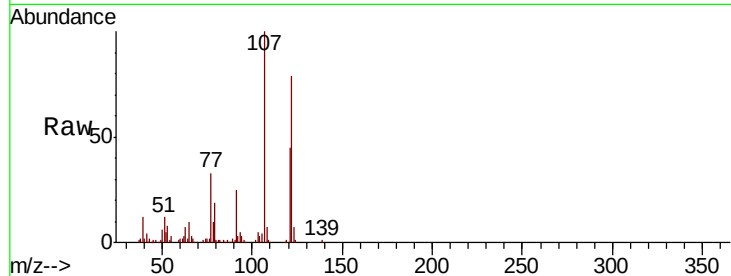
#27
2,4-Dimethylphenol
Concen: 45.389 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	102.2	153.2
121	57.9	48.5	72.7

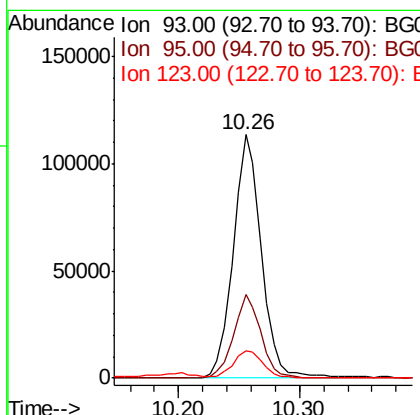
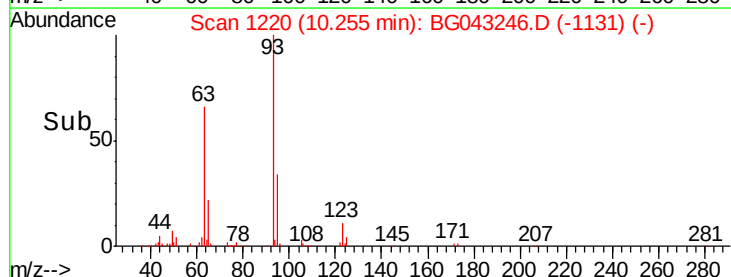
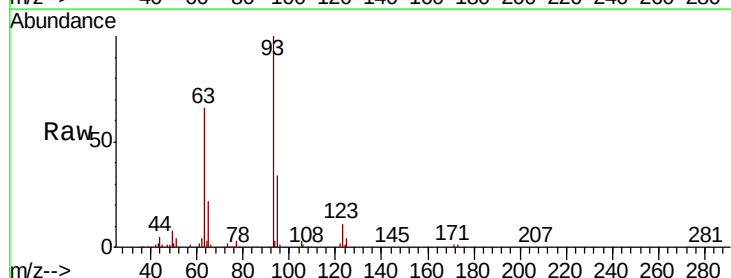
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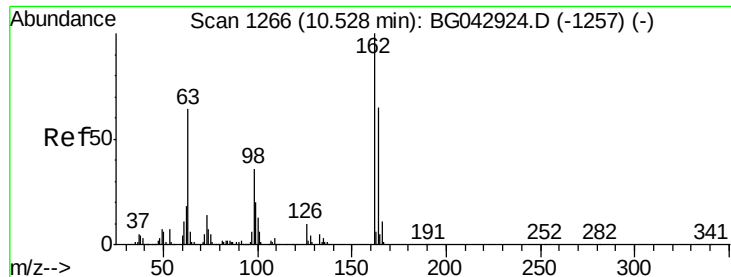
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#28
bis(2-Chloroethoxy)methane
Concen: 42.647 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.4	38.0
123	11.5	9.3	13.9





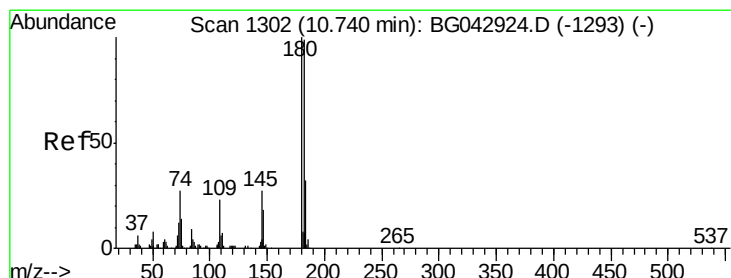
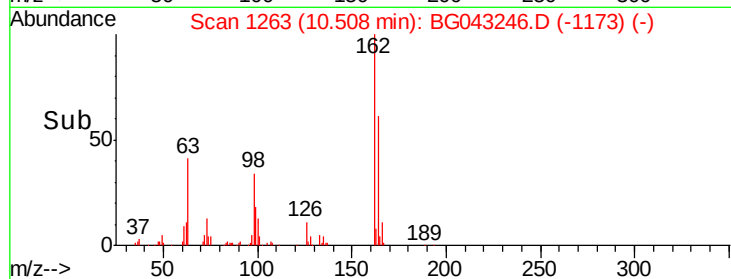
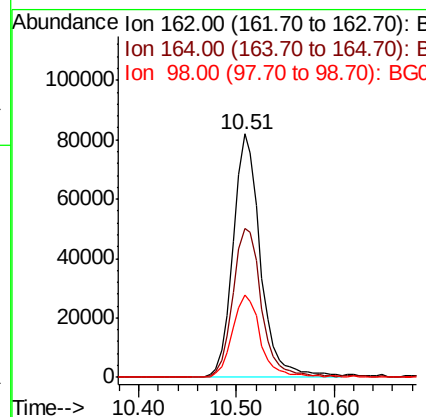
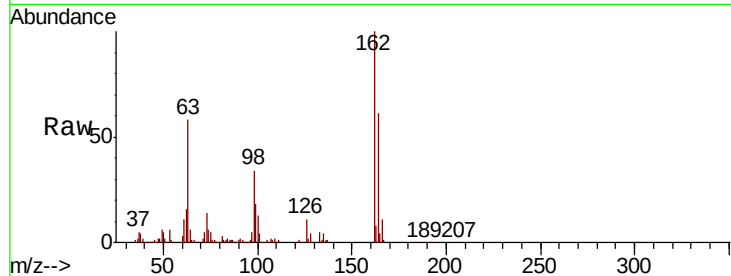
#29
2,4-Dichlorophenol
Concen: 47.823 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	159942		
164	61.0	44.7	84.7	
98	33.6	16.0	56.0	

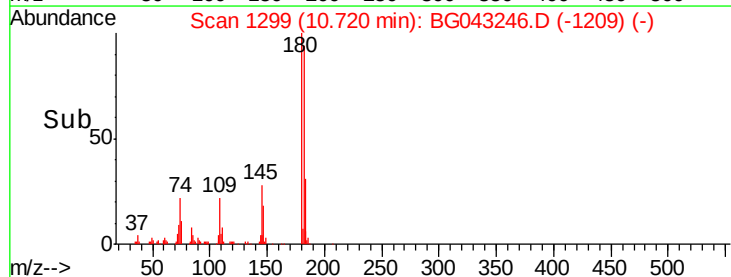
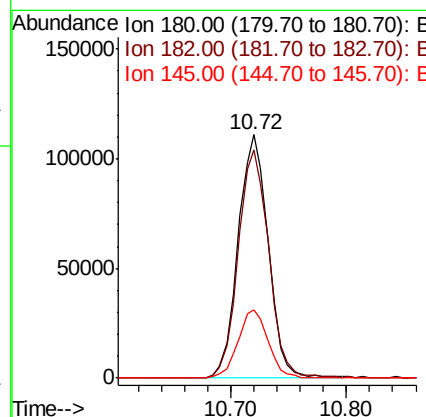
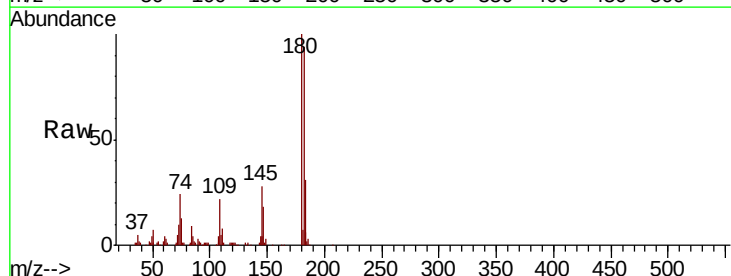
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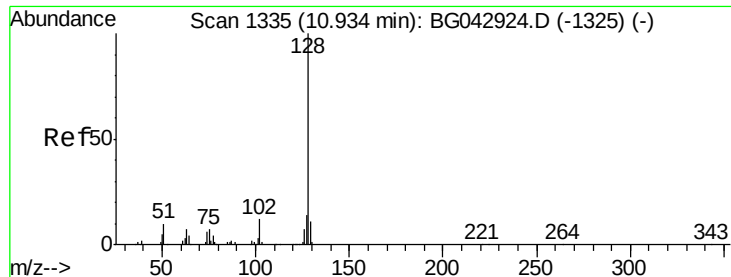
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#30
1,2,4-Trichlorobenzene
Concen: 46.278 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199875		
182	94.0	79.3	118.9	
145	27.9	22.0	33.0	





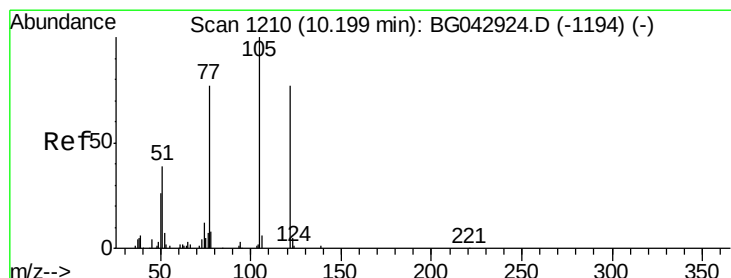
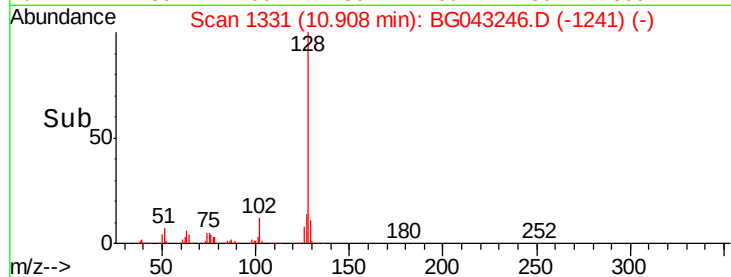
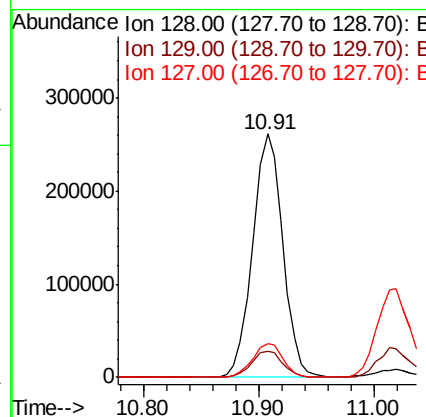
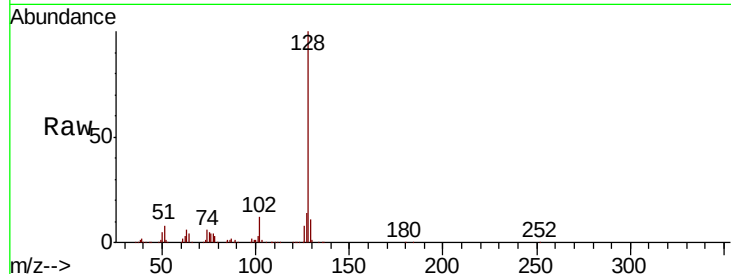
#31
Naphthalene
Concen: 46.224 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	11.3	16.9

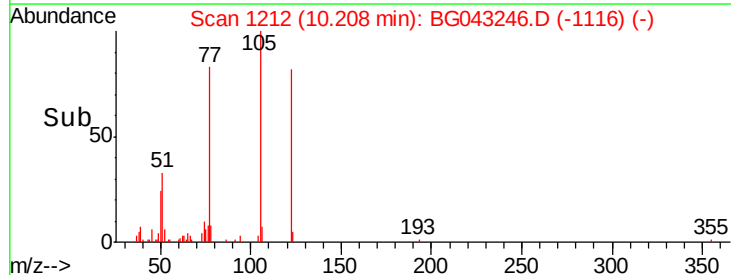
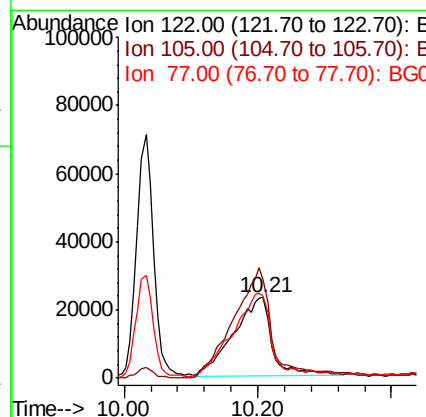
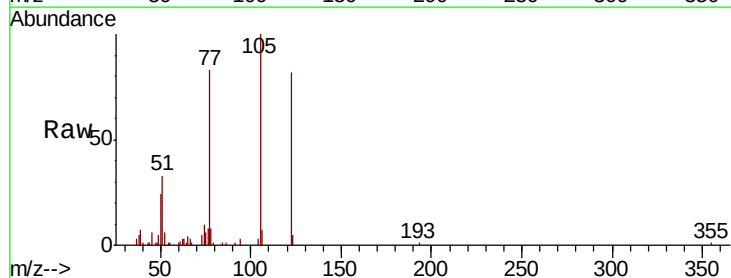
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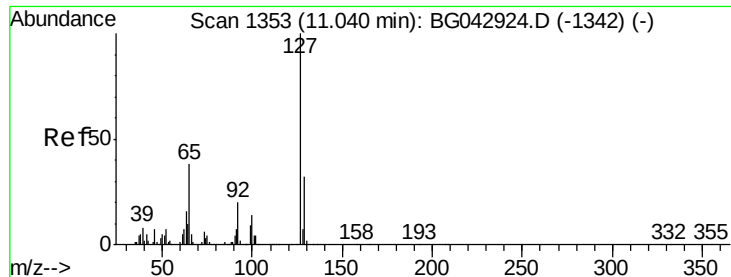
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#32
Benzoic acid
Concen: 44.650 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	107.5	147.5
77	101.6	79.8	119.8





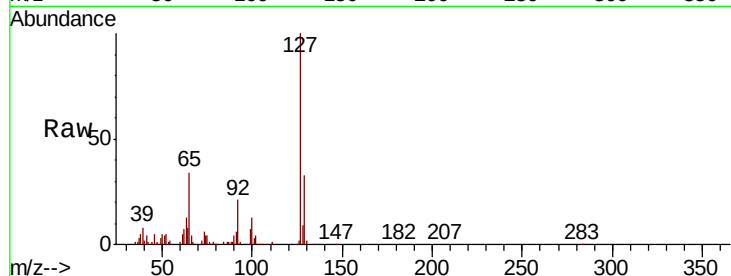
#33
4-Chloroaniline
Concen: 46.053 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.2	39.2	
65	34.4	30.6	45.8	
92	20.6	16.2	24.4	

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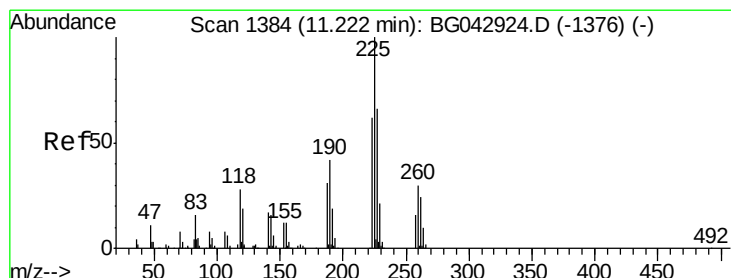
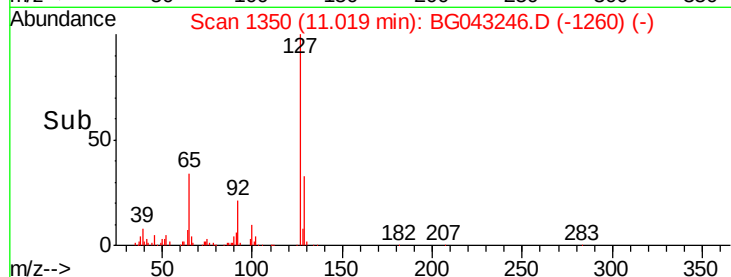
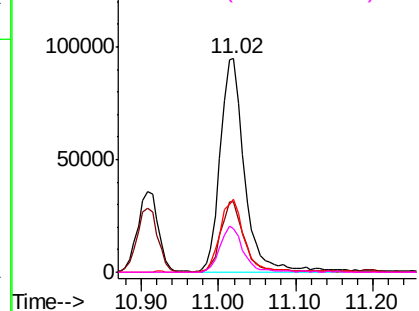
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

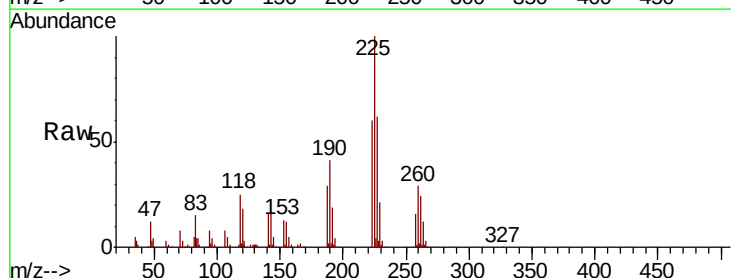
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 46.095 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	49.3	73.9	
227	62.1	52.8	79.2	

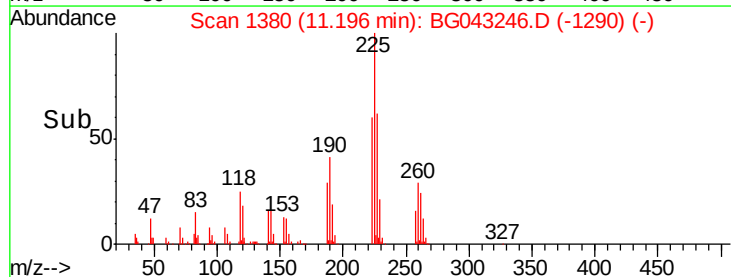
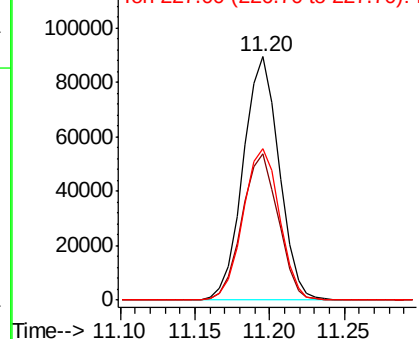


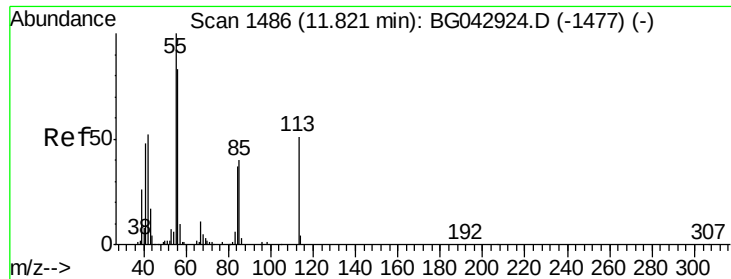
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.790 ng

RT: 11.79 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

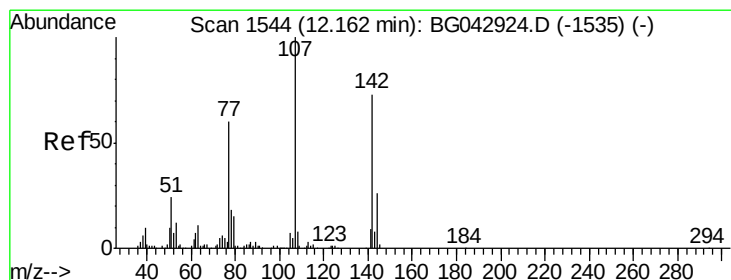
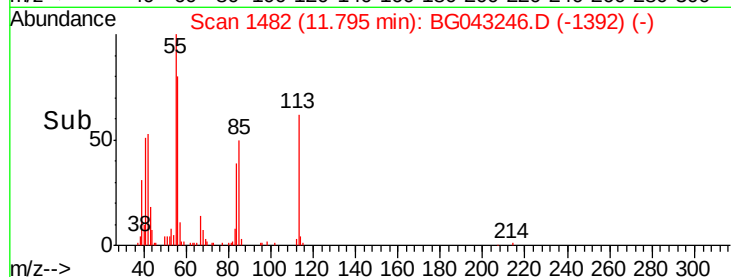
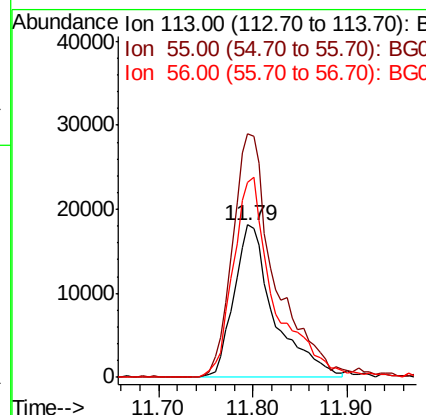
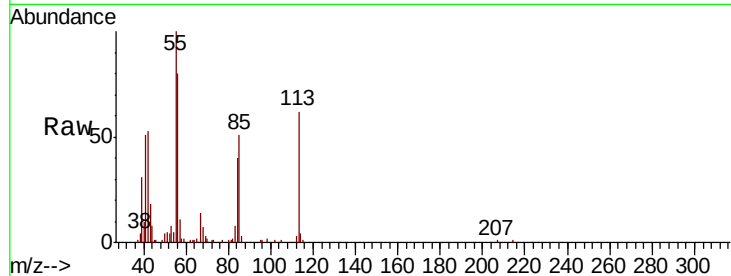
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	54006
Ion Ratio	Lower	Upper	
113	100		
55	160.1	175.5	215.5#
56	128.3	142.3	182.3#

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#36

4-Chloro-3-methylphenol

Concen: 46.478 ng

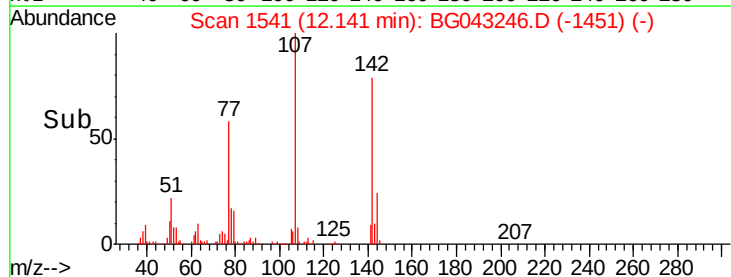
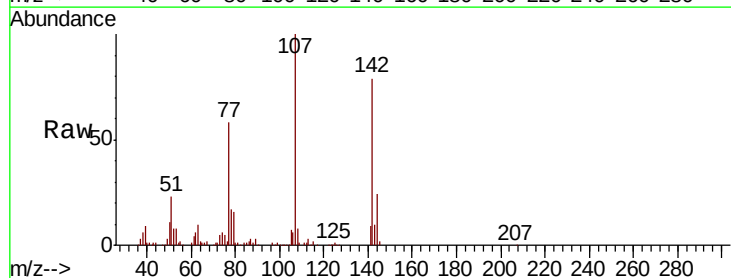
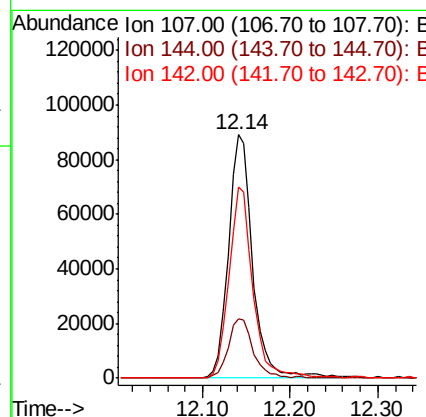
RT: 12.14 min Scan# 1541

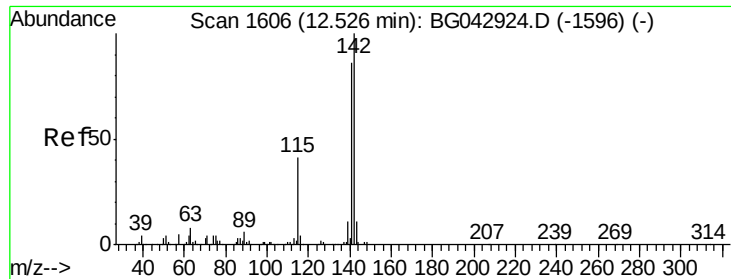
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	107	Resp:	169013
Ion Ratio	Lower	Upper	
107	100		
144	24.2	20.7	31.1
142	78.6	58.6	87.8





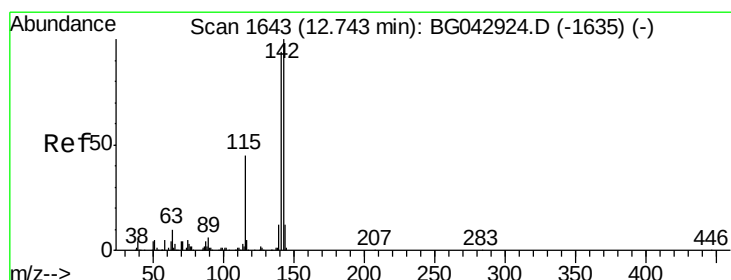
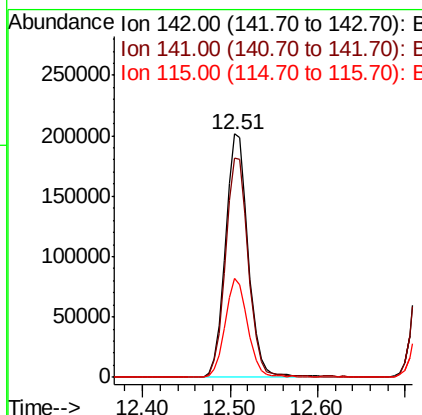
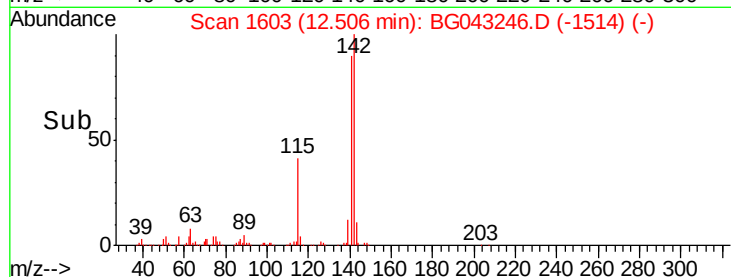
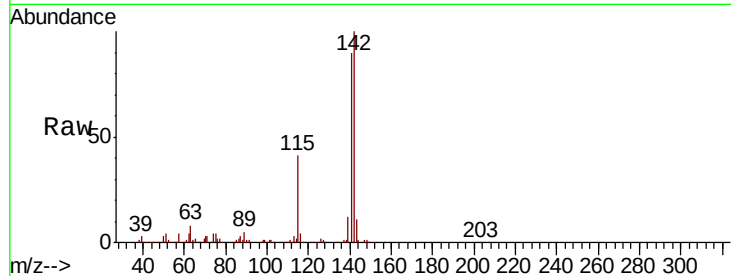
#37
 2-Methylnaphthalene
 Concen: 45.944 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.0	103.4
115	40.7	32.8	49.2

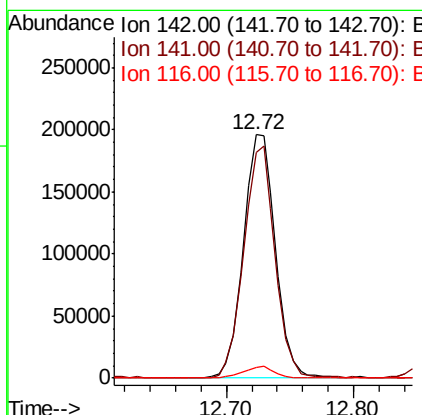
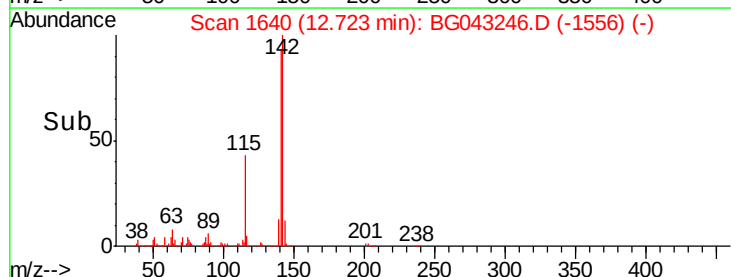
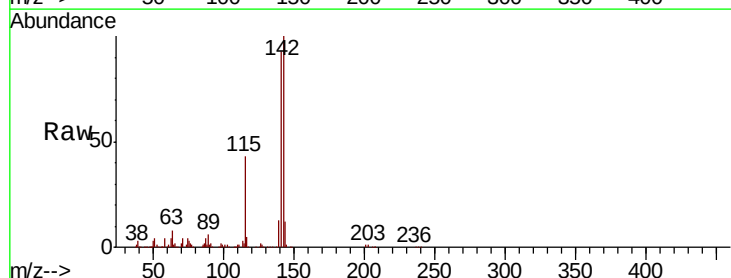
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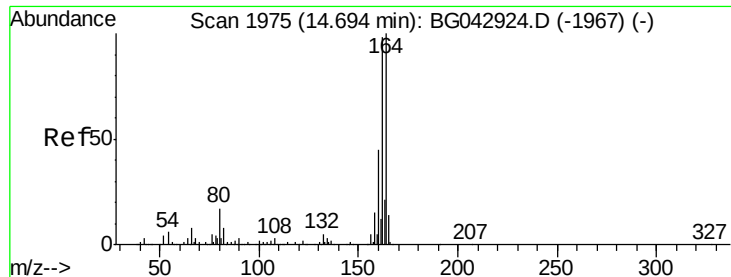
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#38
 1-Methylnaphthalene
 Concen: 45.835 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	4.6	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

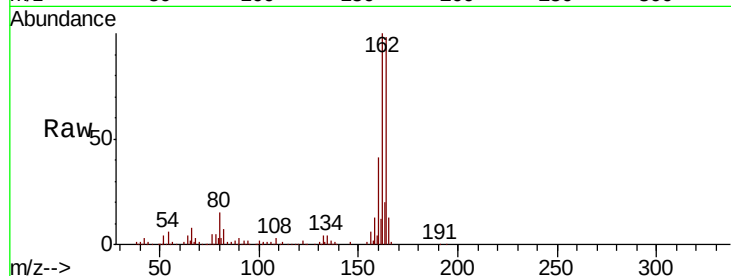
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.5	117.7
160	42.4	35.9	53.9

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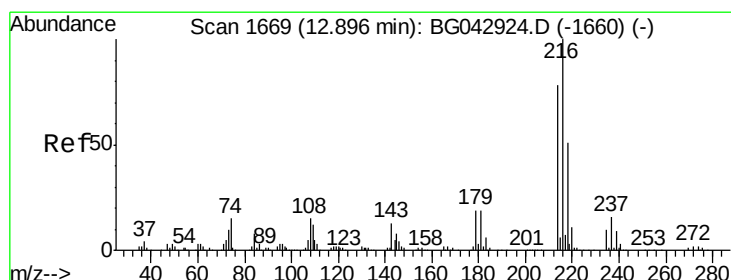
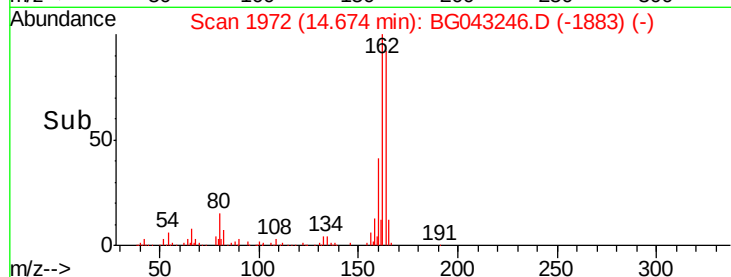
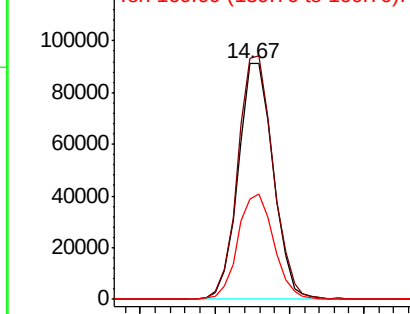


Abundance

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: 48.869 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.4	93.6
179	20.0	15.4	23.2
108	14.8	12.6	19.0

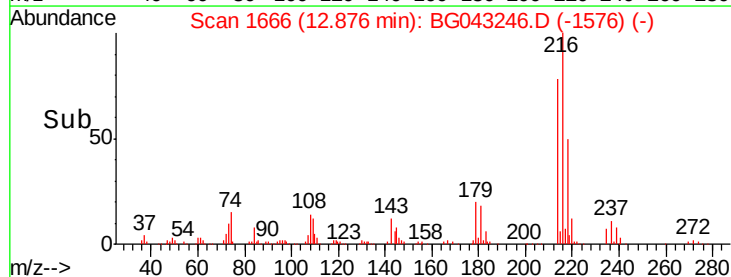
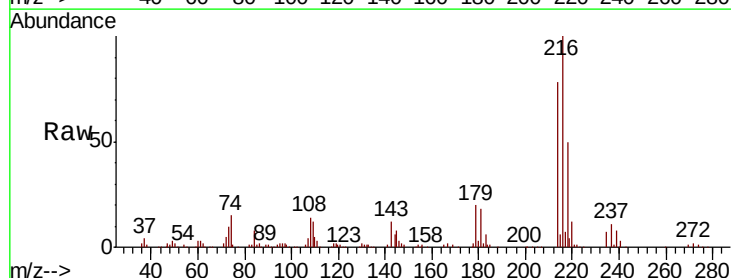
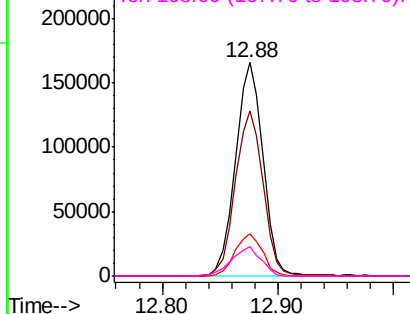
Abundance

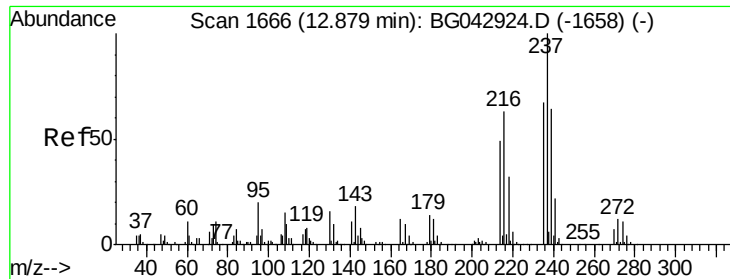
Ion 216.00 (215.70 to 216.70): E

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





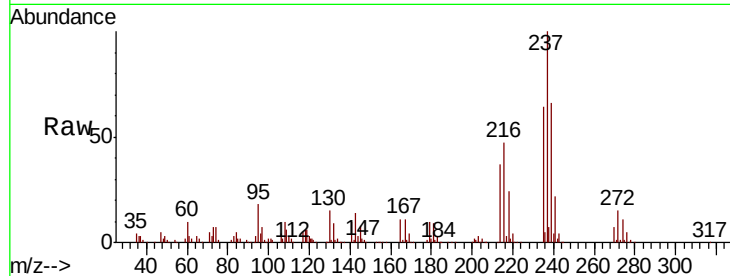
#41
Hexachlorocyclopentadiene
Concen: 46.804 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	46.7	86.7
272	15.2	0.0	32.3

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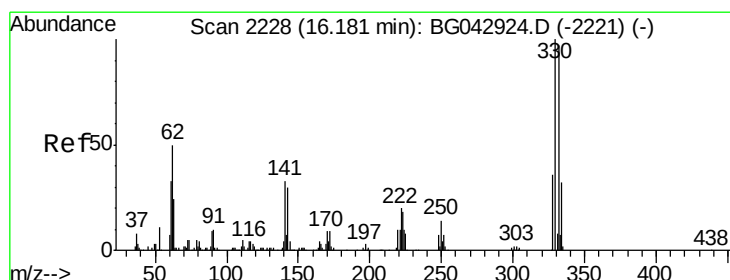
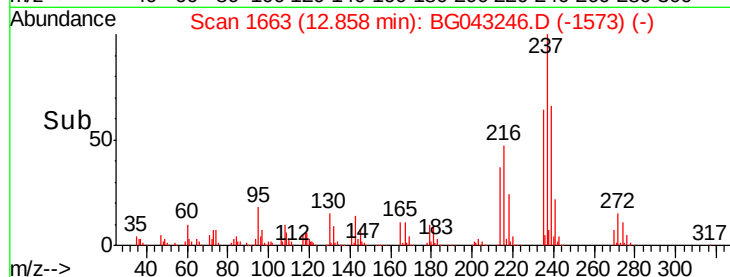
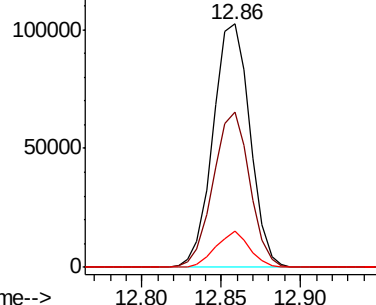


Abundance

Ion 236.80 (236.50 to 237.50): E

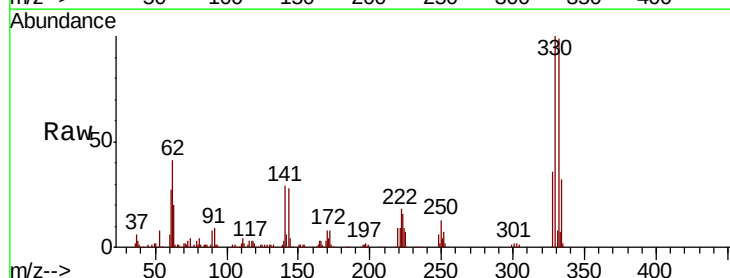
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 101.227 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.2
141	28.5	26.0	39.0

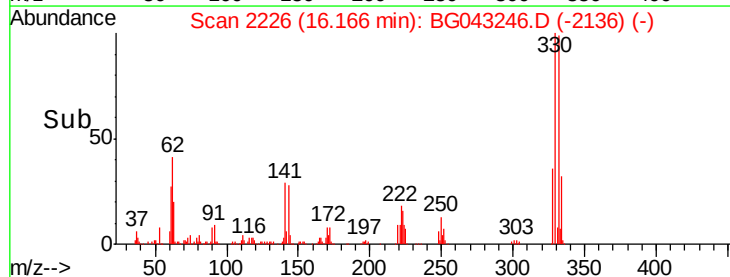
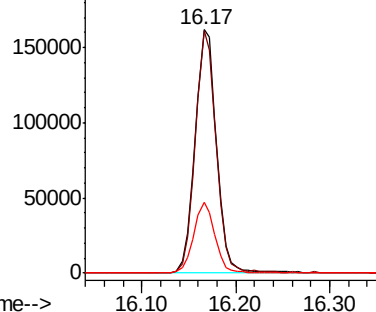


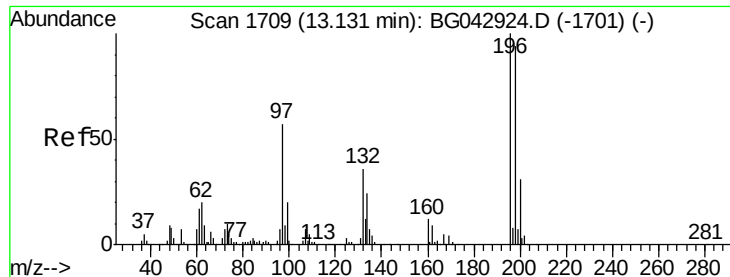
Abundance

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: 47.730 ng

RT: 13.12 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

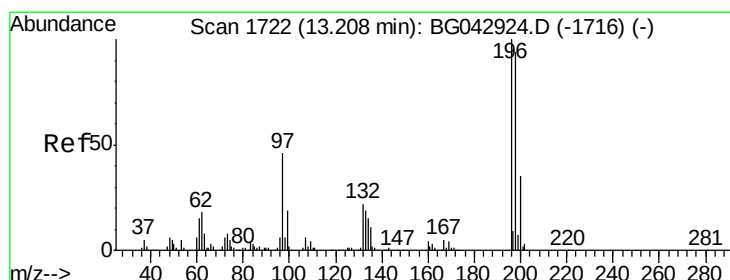
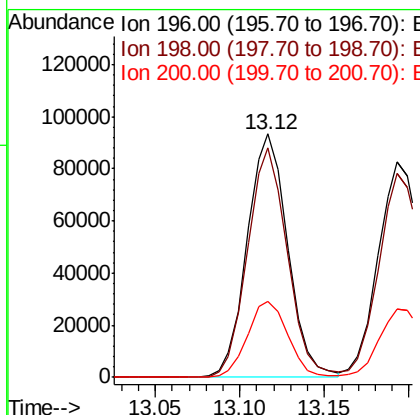
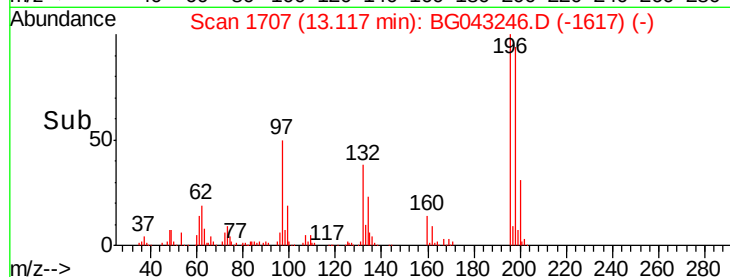
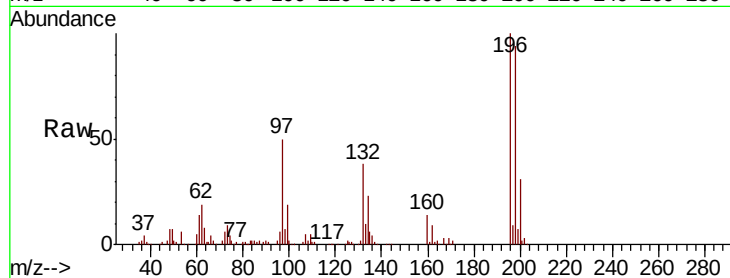
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	155755
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.5	113.3
200	31.2	24.9	37.3

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#44

2,4,5-Trichlorophenol

Concen: 47.469 ng

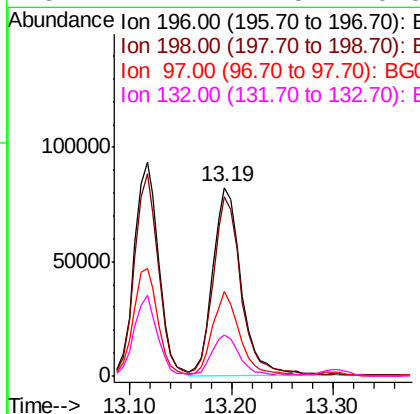
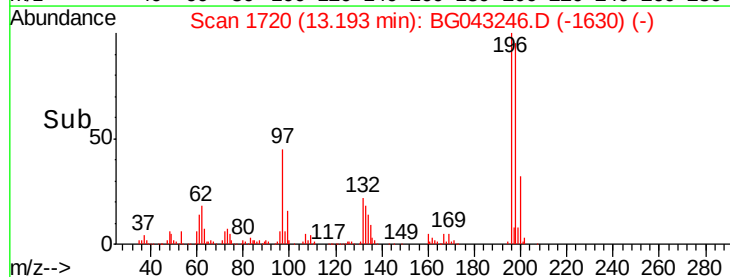
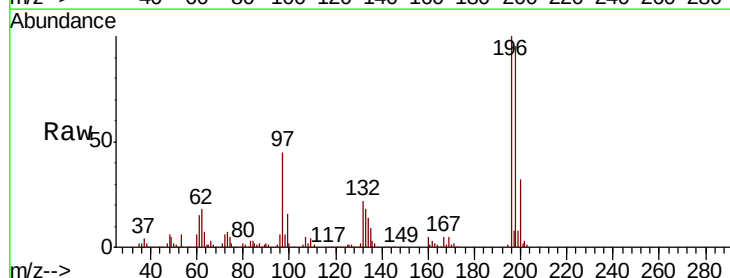
RT: 13.19 min Scan# 1720

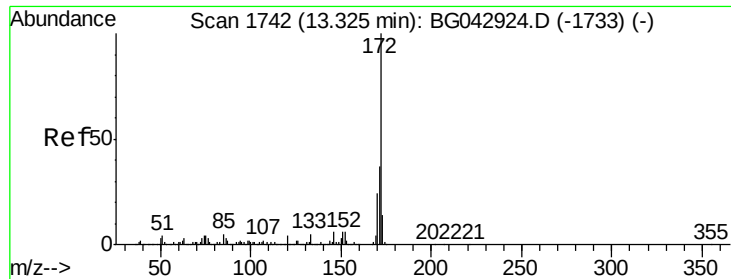
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	196	Resp:	159575
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.1	112.7
97	44.9	37.0	55.4
132	21.7	17.5	26.3





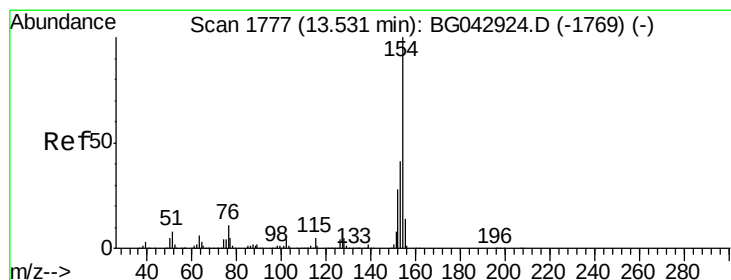
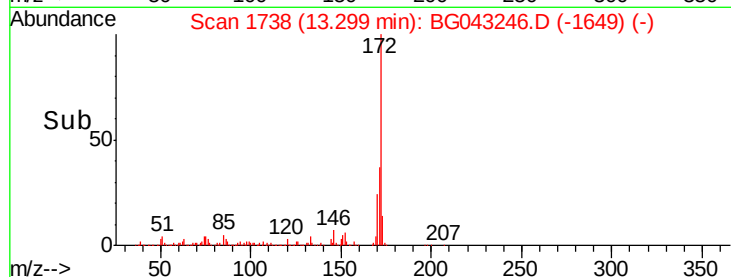
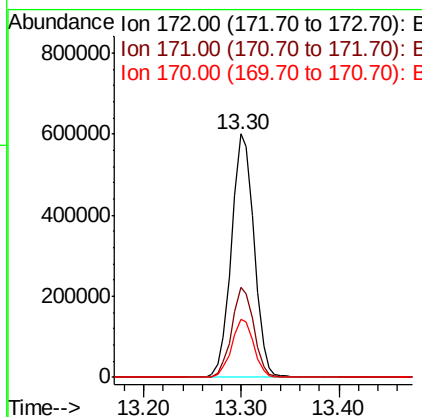
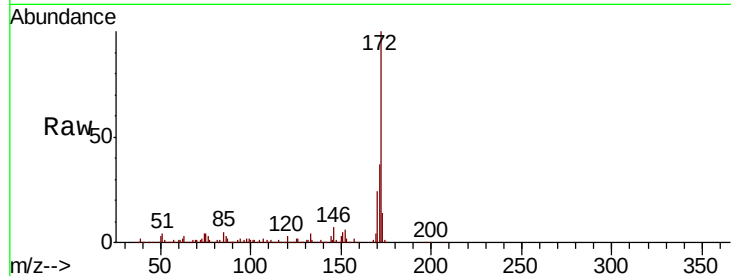
#45
2-Fluorobiphenyl
Concen: 94.670 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	23.6	19.6	29.4

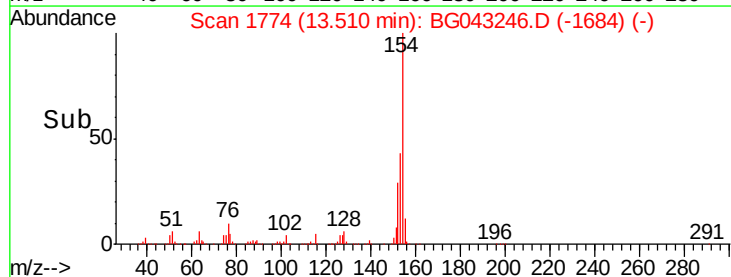
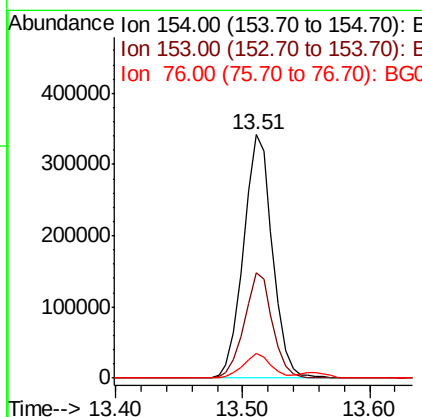
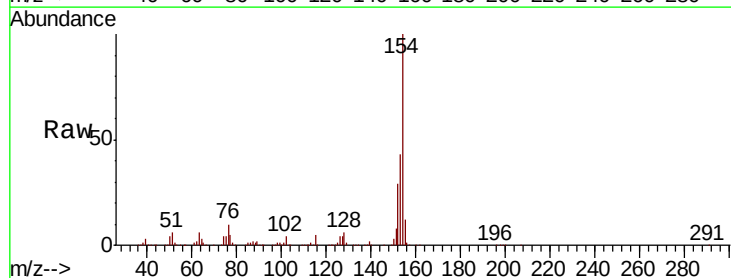
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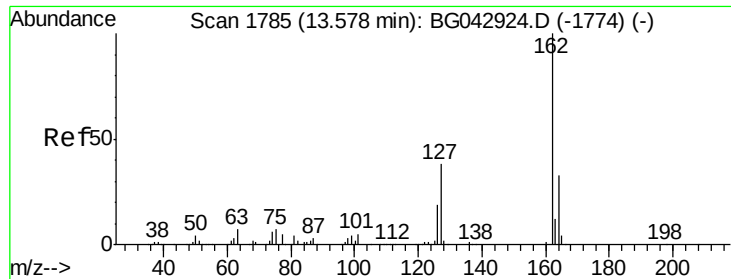
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#46
1,1'-Biphenyl
Concen: 48.126 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.4	61.4
76	9.9	0.0	31.3





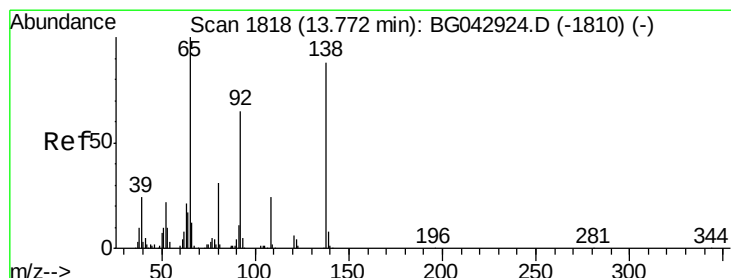
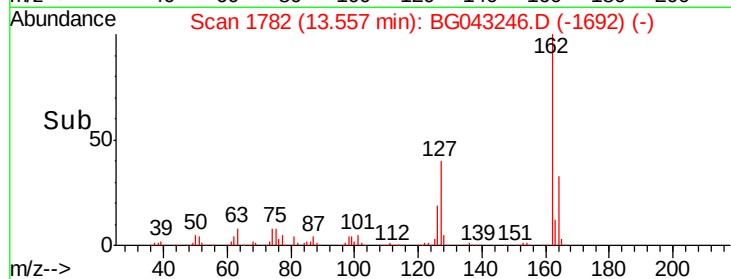
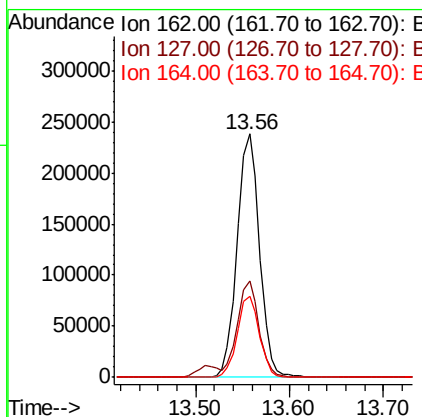
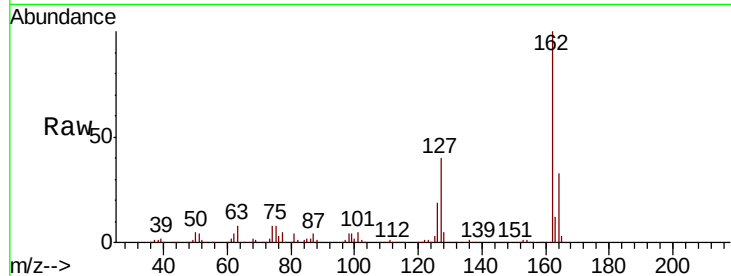
#47
2-Chloronaphthalene
Concen: 46.908 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.6
164	33.5	26.2	39.2

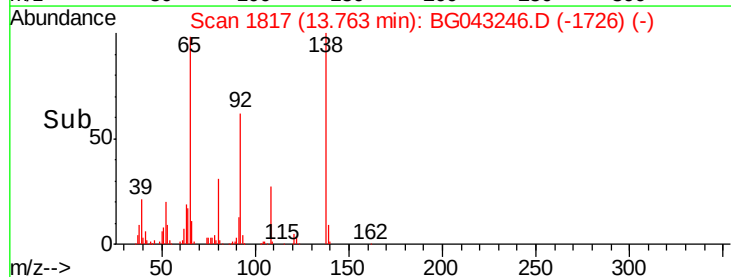
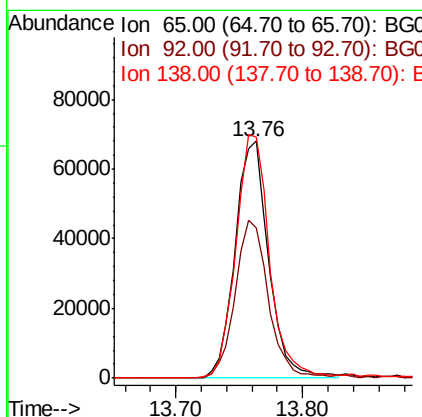
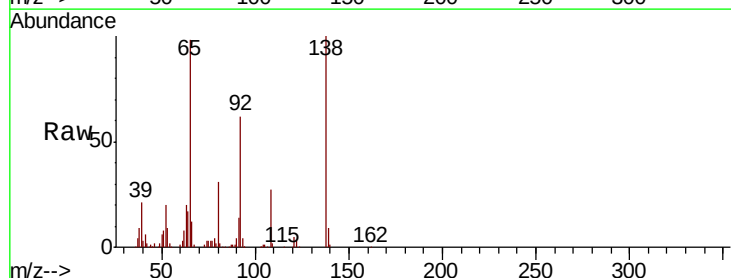
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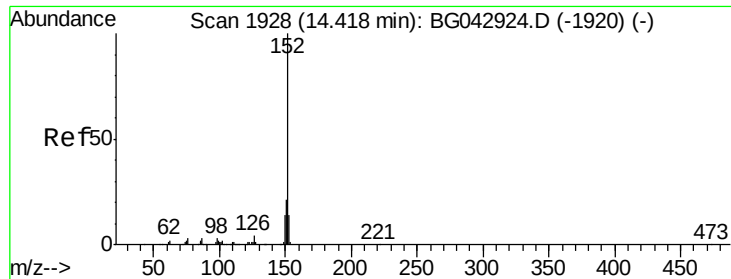
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#48
2-Nitroaniline
Concen: 44.435 ng
RT: 13.76 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	52.0	78.0
138	102.1	70.4	105.6





#49

Acenaphthylene

Concen: 47.189 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

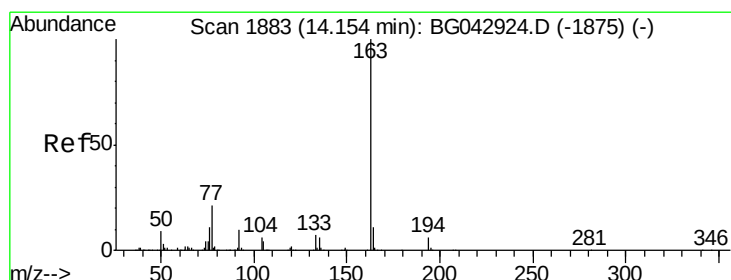
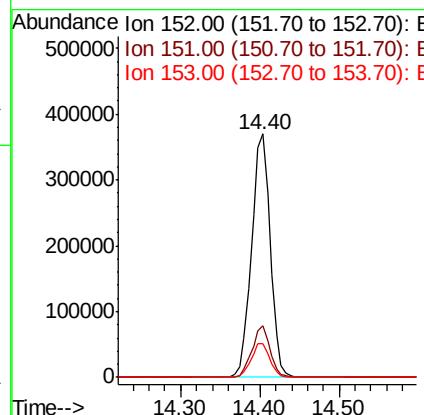
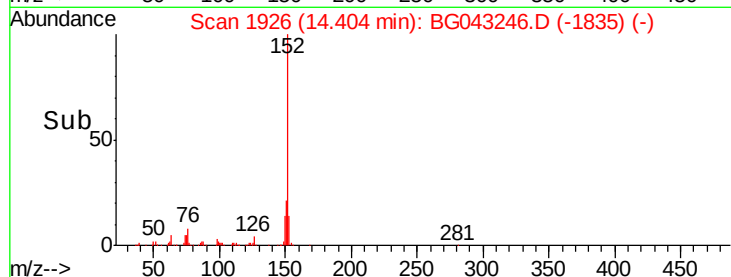
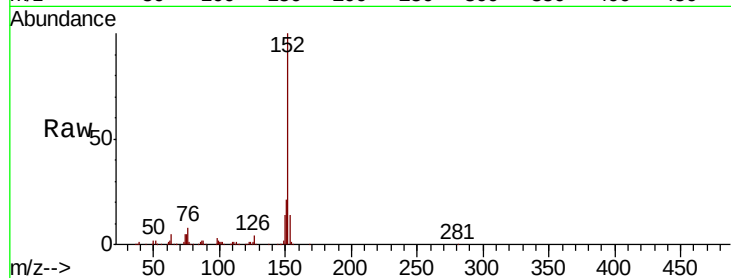
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		608760		
151	21.3	16.8	25.2		
153	14.0	11.3	16.9		

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#50

Dimethylphthalate

Concen: 46.232 ng

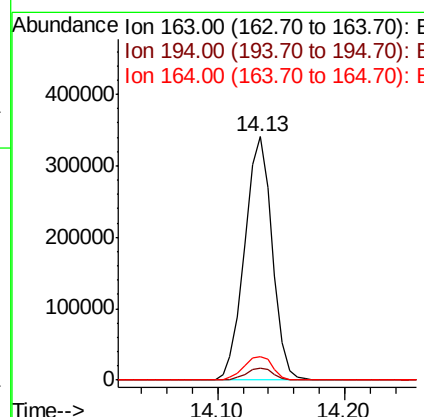
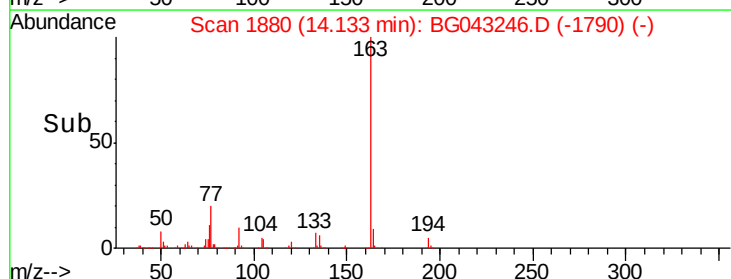
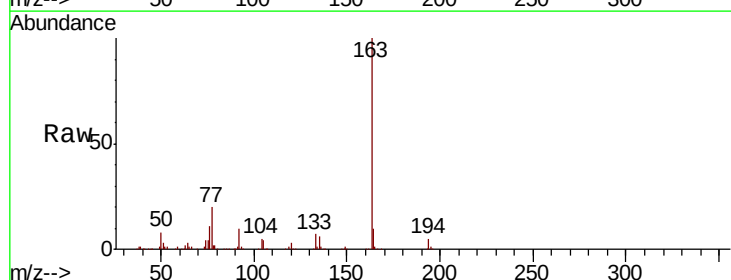
RT: 14.13 min Scan# 1880

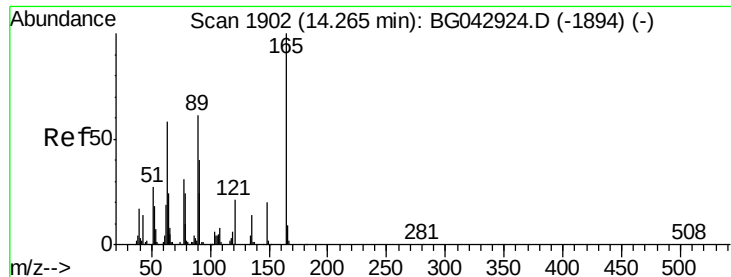
Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		513646		
194	4.7	4.4	6.6		
164	9.6	8.6	12.8		





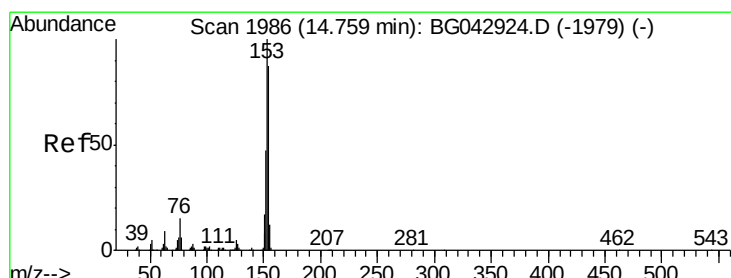
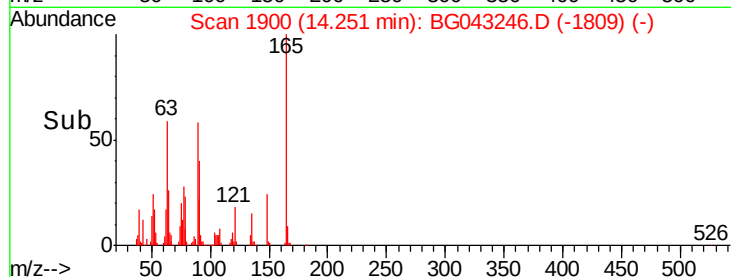
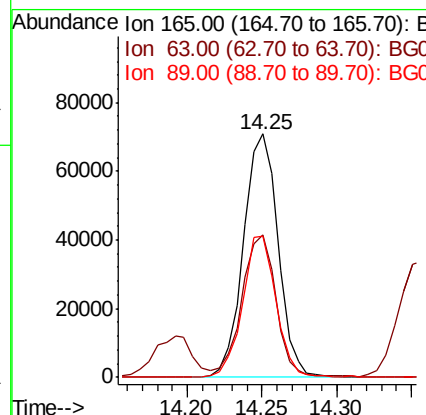
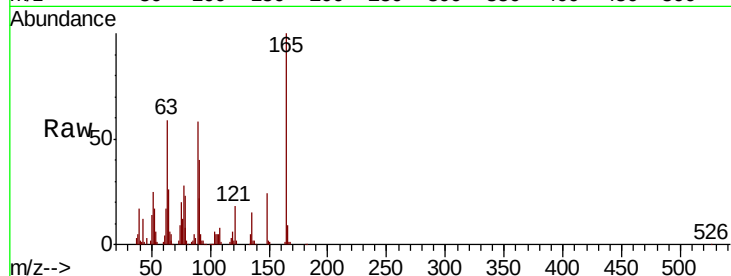
#51
 2,6-Dinitrotoluene
 Concen: 47.965 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.7	50.3	75.5
89	58.1	48.9	73.3

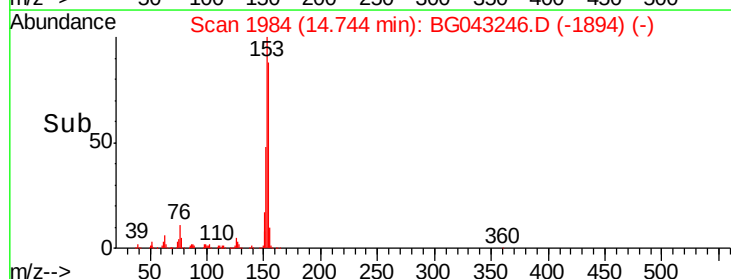
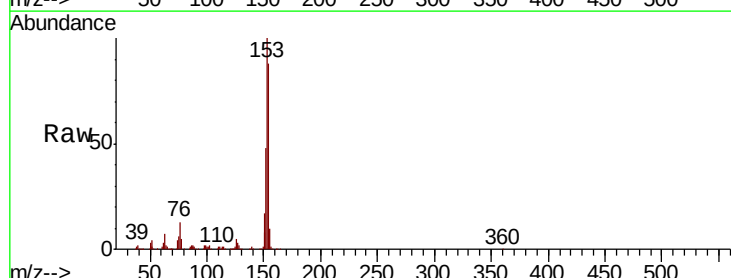
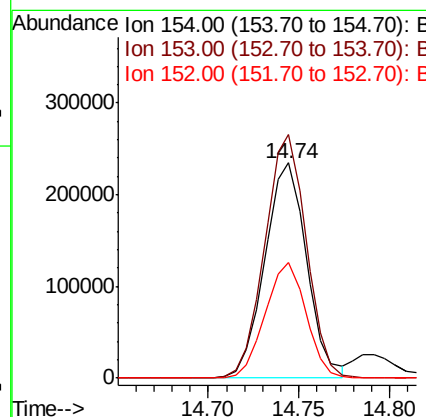
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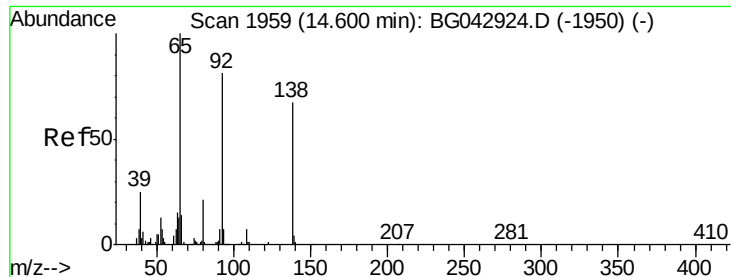
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#52
 Acenaphthene
 Concen: 43.824 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.4	137.0
152	53.9	42.8	64.2





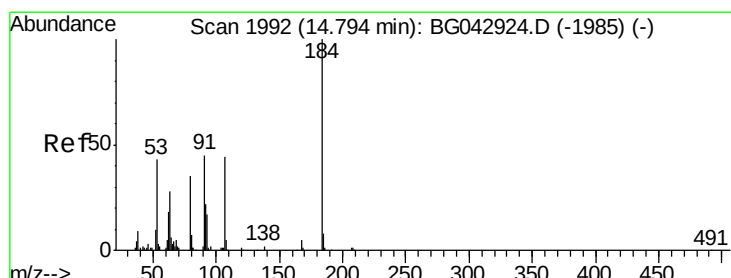
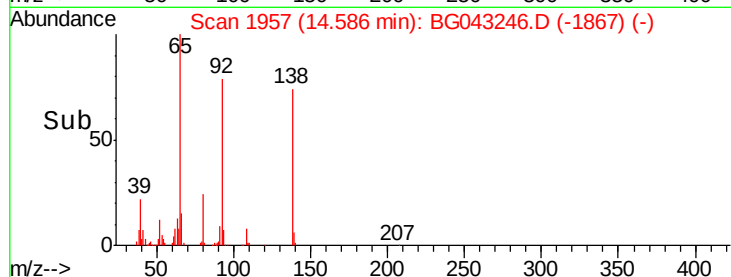
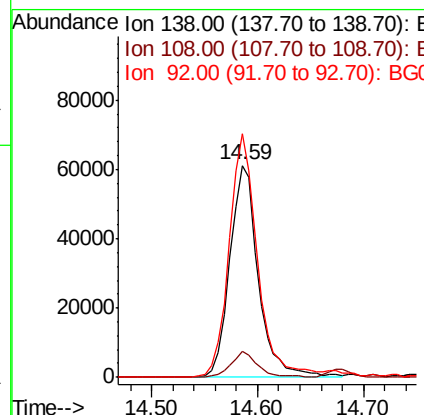
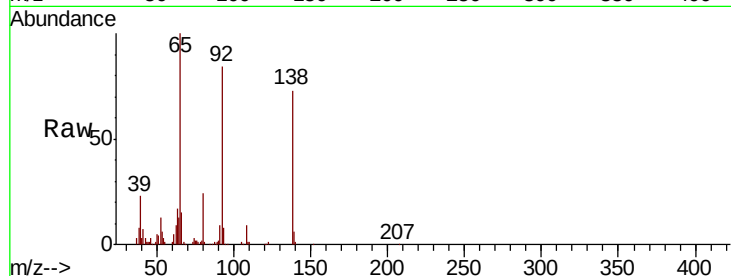
#53
3-Nitroaniline
Concen: 46.812 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.9	11.9#
92	114.9	97.0	145.6

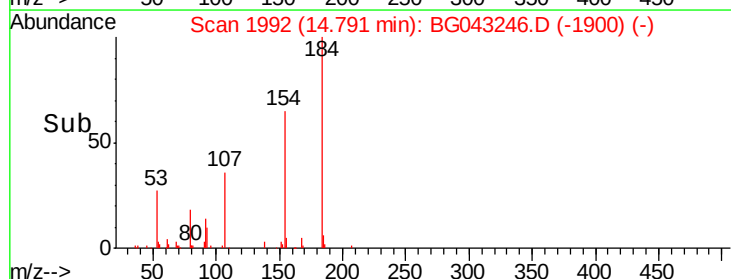
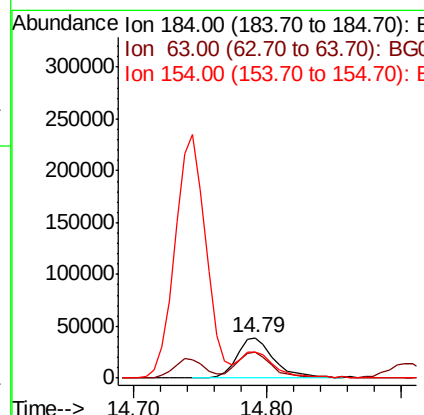
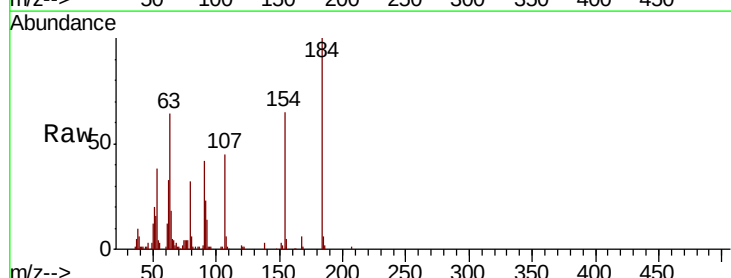
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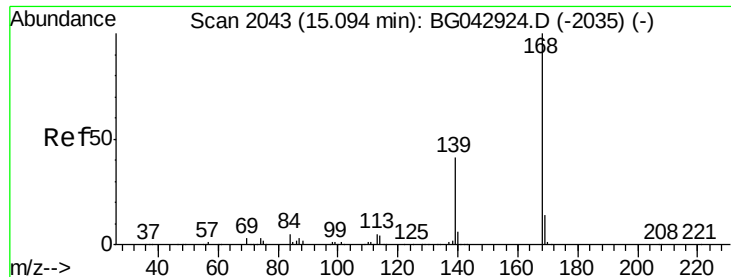
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#54
2,4-Dinitrophenol
Concen: 51.015 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	55.0	82.6
154	65.3	56.5	84.7





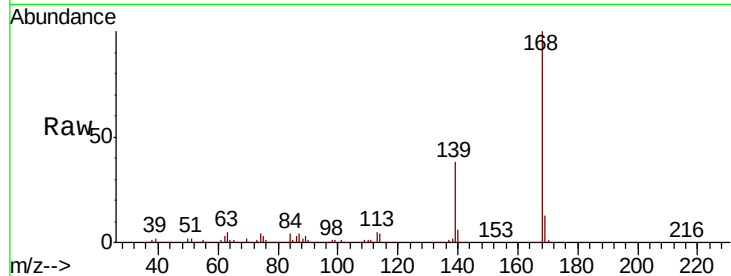
#55
Dibenzofuran
Concen: 46.754 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	48.8
169	13.4	11.2	16.8

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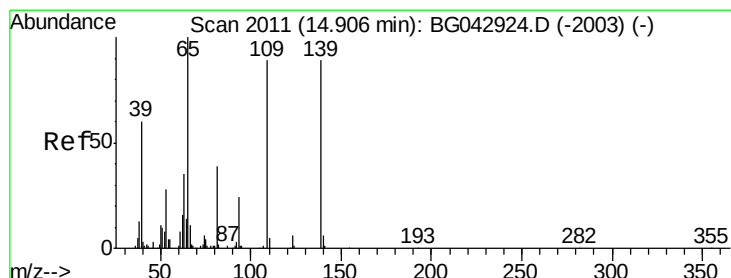
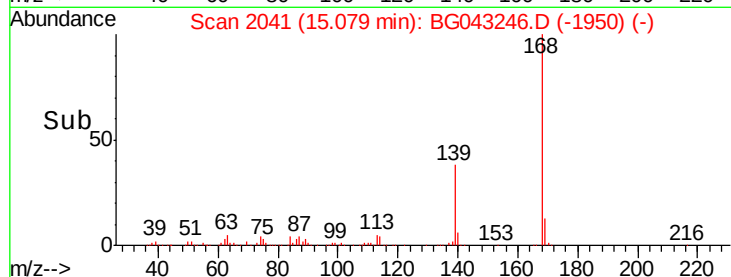
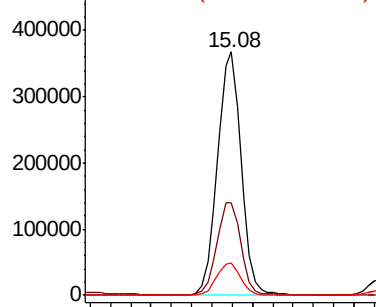


Abundance

Ion 168.00 (167.70 to 168.70): E

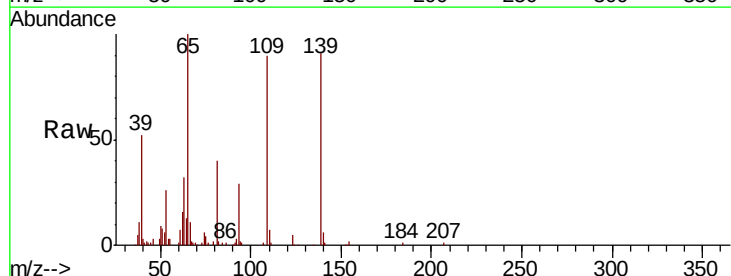
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.569 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.5	79.4	119.4
65	109.4	92.5	132.5

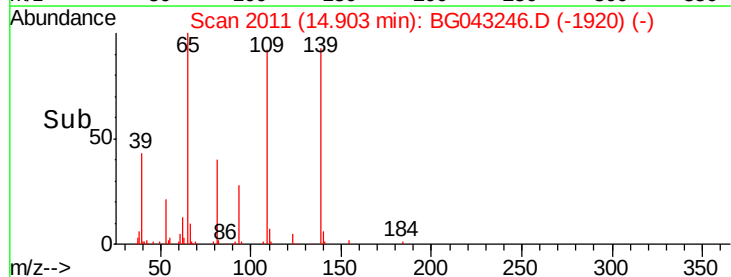
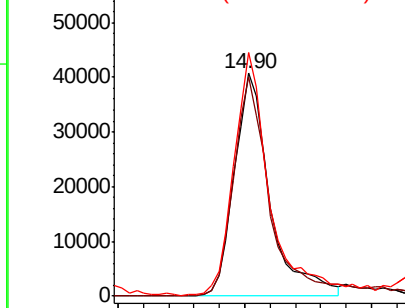


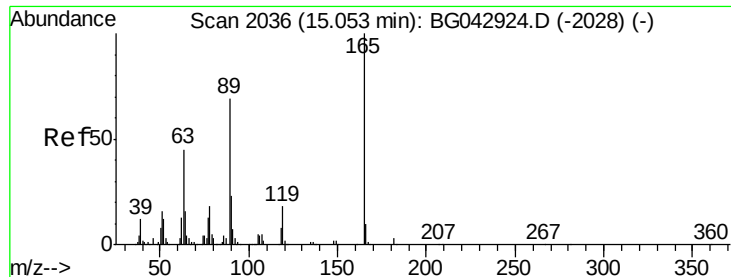
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





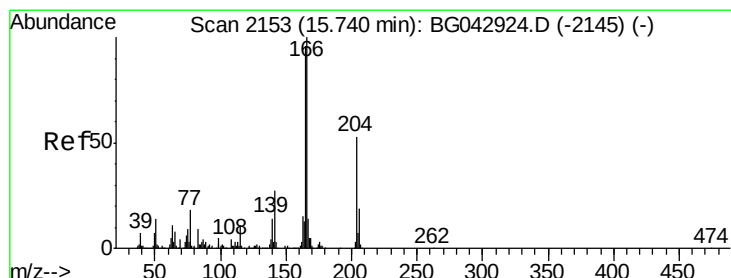
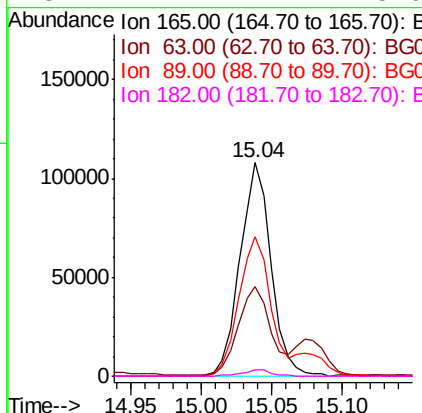
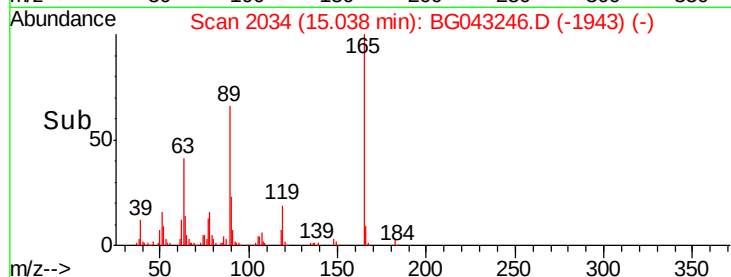
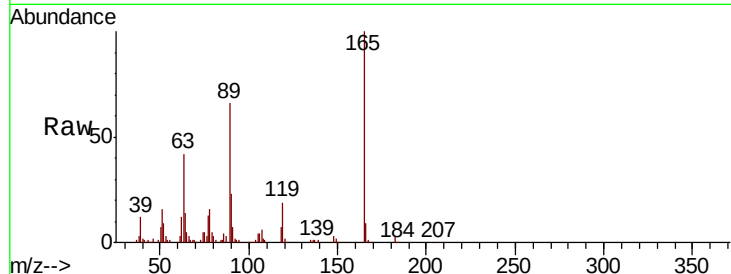
#57
2,4-Dinitrotoluene
Concen: 47.775 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		165529		
63	41.7	36.5	54.7		
89	65.5	55.5	83.3		
182	2.7	2.4	3.6		

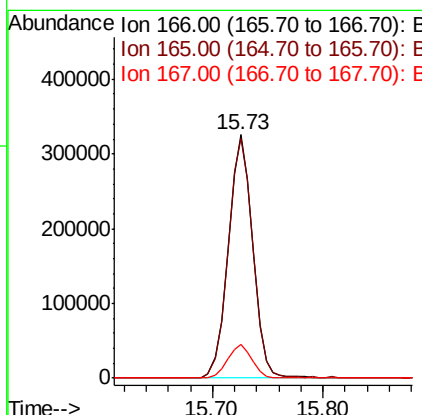
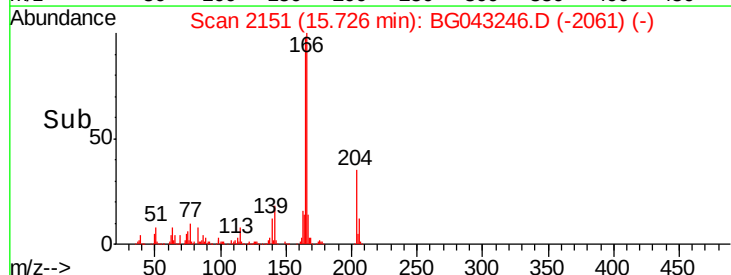
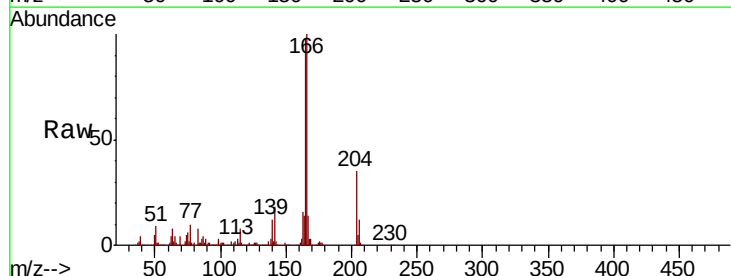
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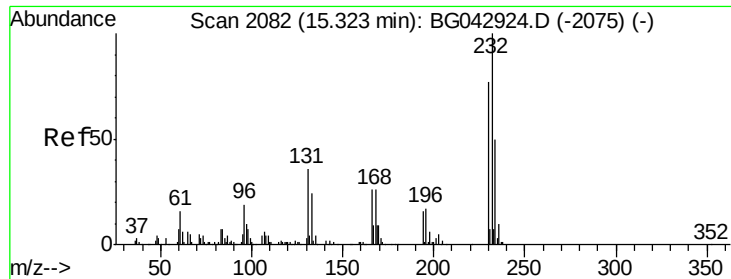
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#58
Fluorene
Concen: 46.214 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		503988		
165	98.3	77.1	115.7		
167	14.1	11.0	16.6		





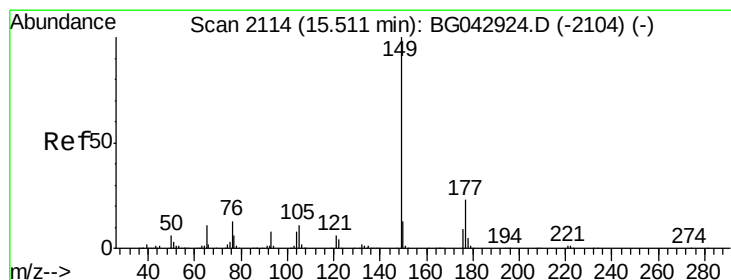
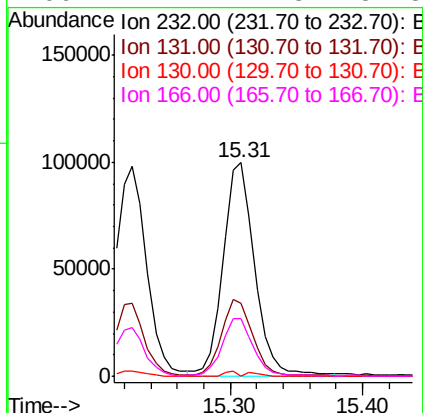
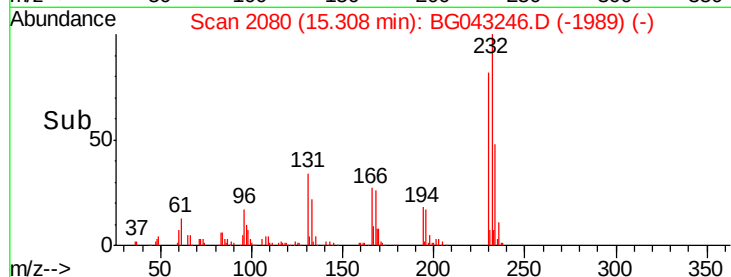
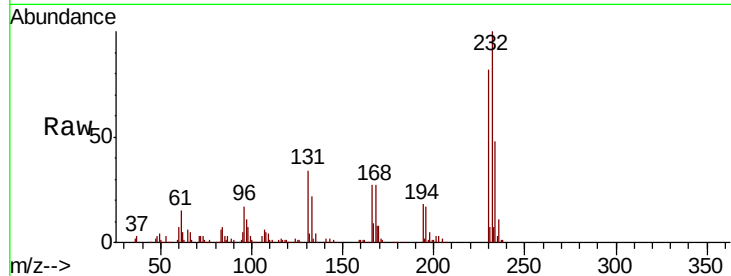
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.148 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	33.1	29.6	44.4
130	2.3	1.9	2.9
166	21.7	21.8	32.8#

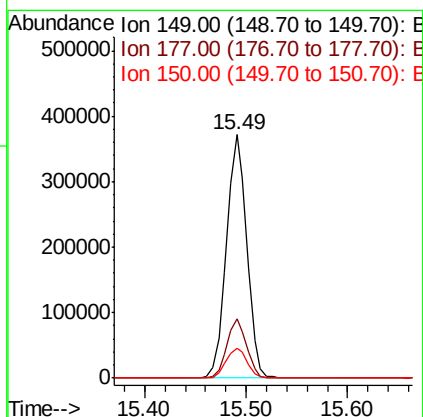
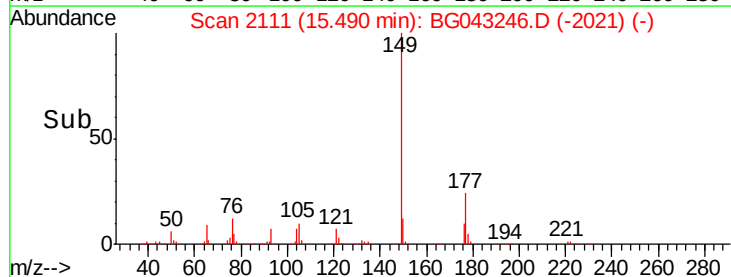
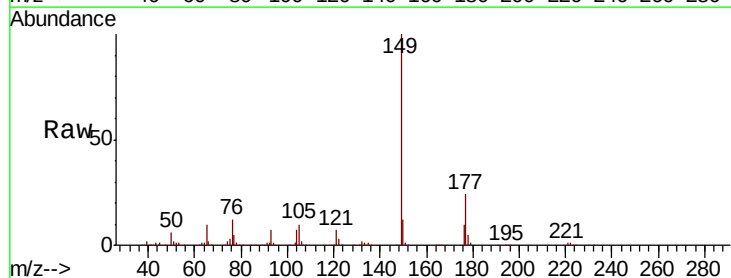
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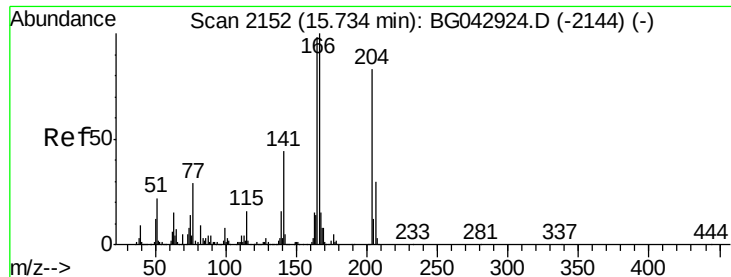
mohammad
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#60
 Diethylphthalate
 Concen: 45.691 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.4	18.8	28.2
150	12.3	10.6	15.8





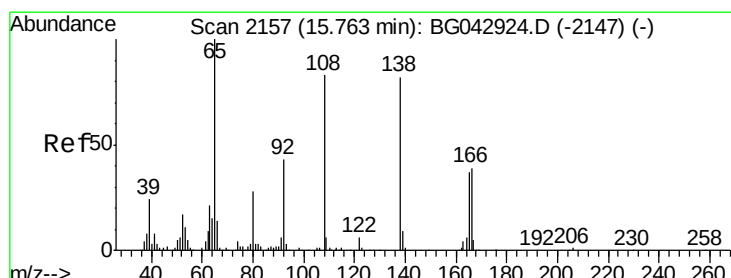
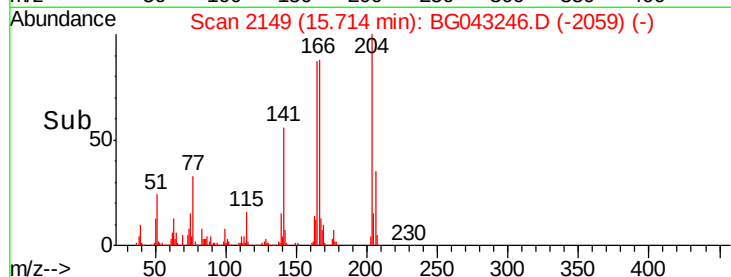
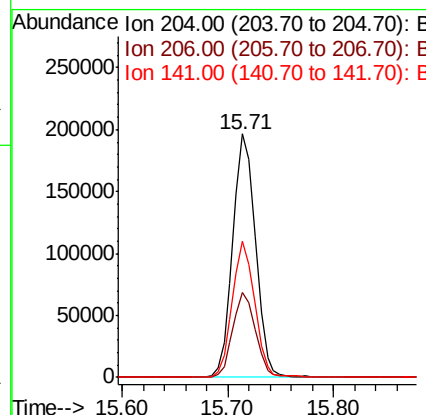
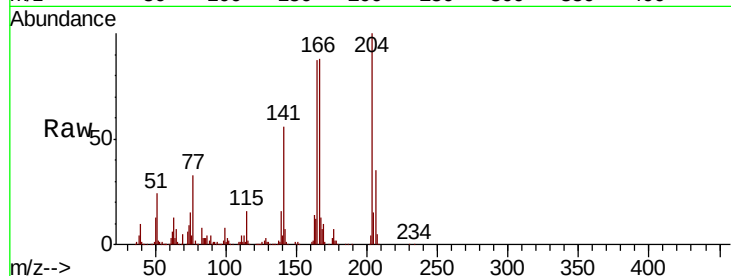
#61
4-Chlorophenyl-phenylether
Concen: 44.989 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	55.8	42.4	63.6

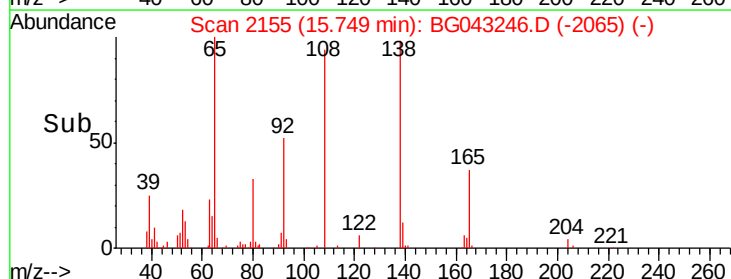
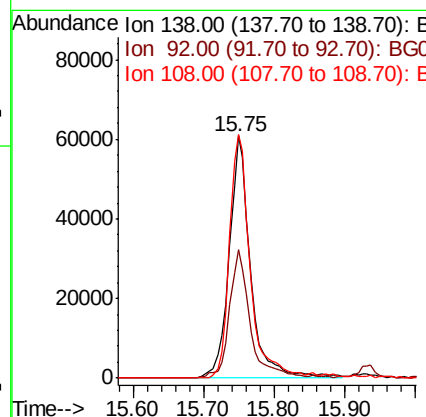
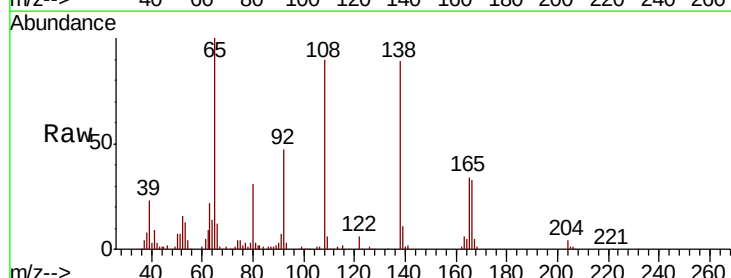
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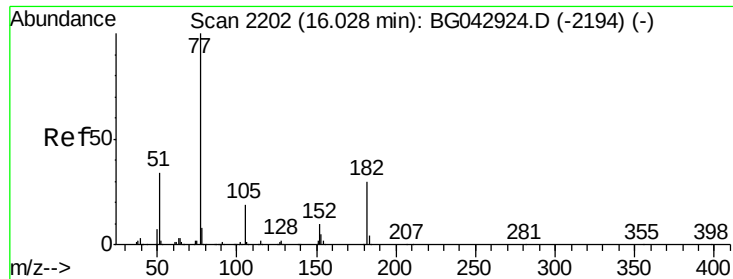
mohammad
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#62
4-Nitroaniline
Concen: 48.020 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	32.9	72.9
108	100.6	81.3	121.3





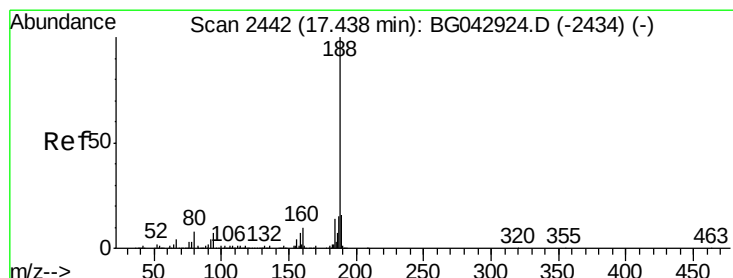
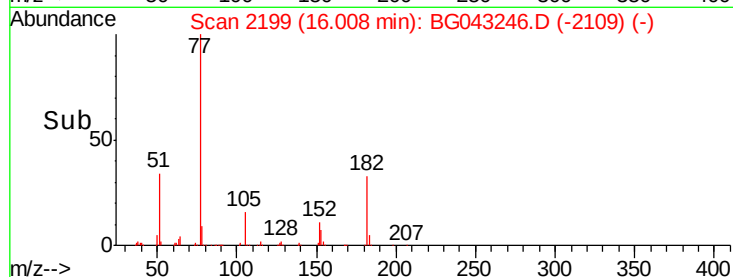
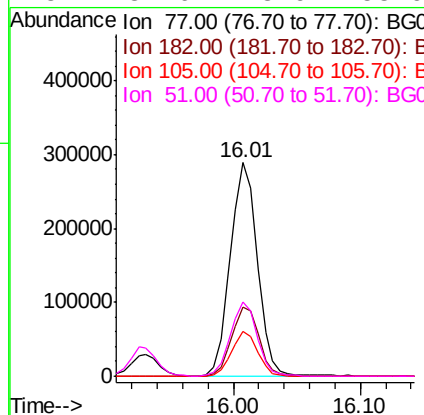
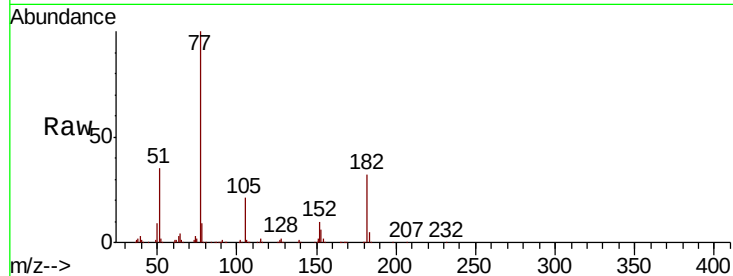
#63
Azobenzene
Concen: 41.207 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.1	10.2	50.2
105	20.9	0.0	39.1
51	34.6	13.9	53.9

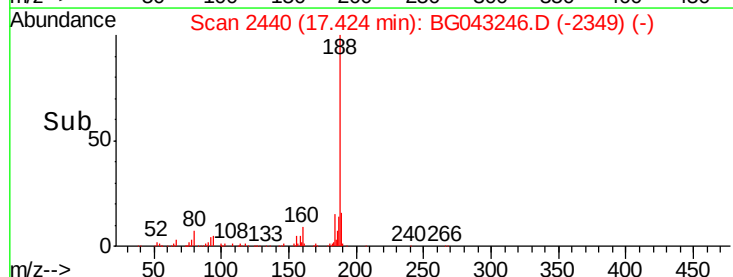
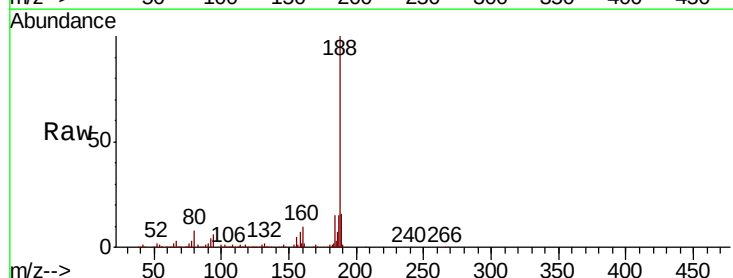
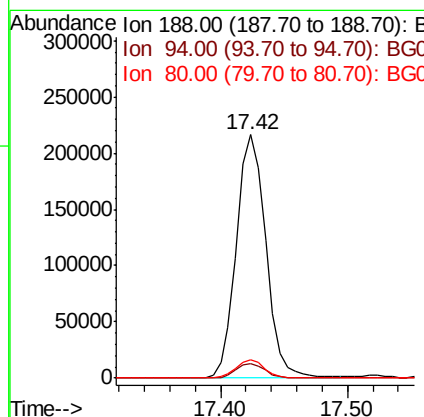
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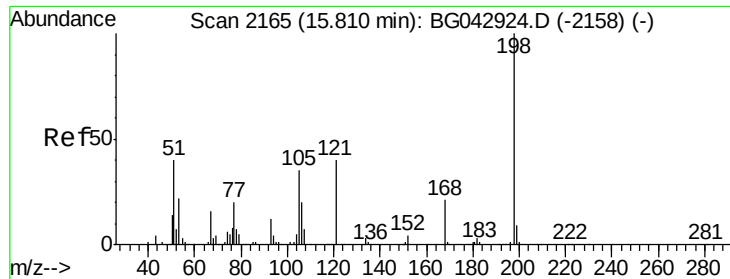
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	7.5	6.5	9.7





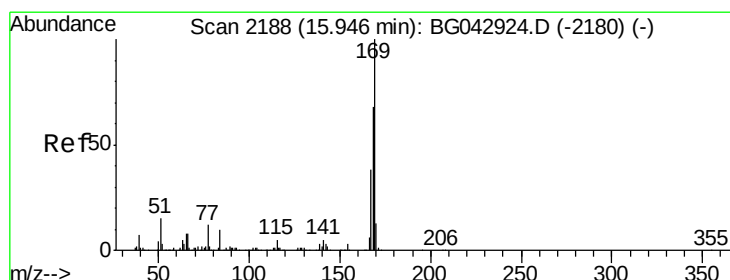
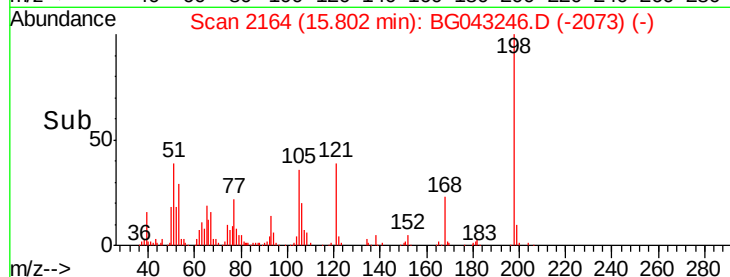
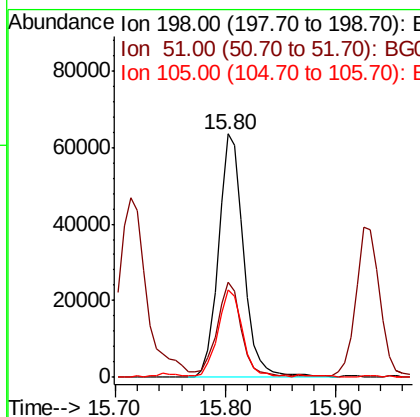
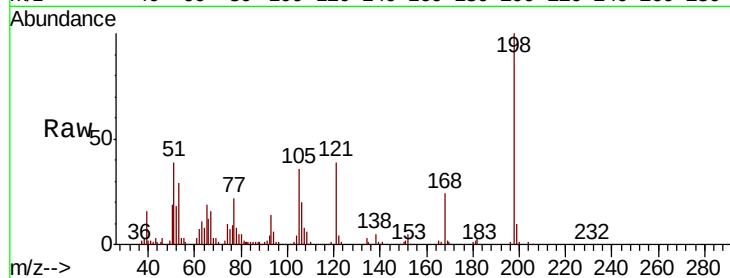
#65
4,6-Dinitro-2-methylphenol
Concen: 50.771 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	100445		
51	39.1	25.3	65.3	
105	35.9	16.6	56.6	

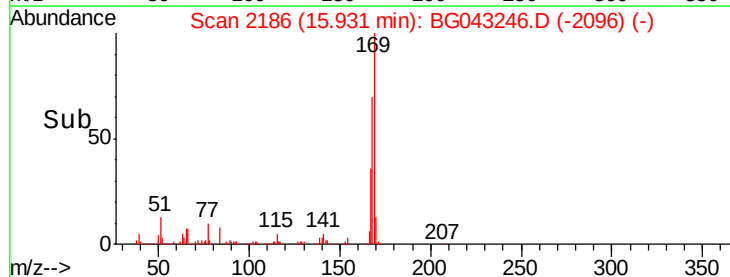
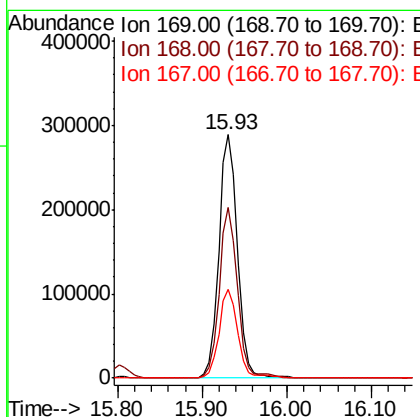
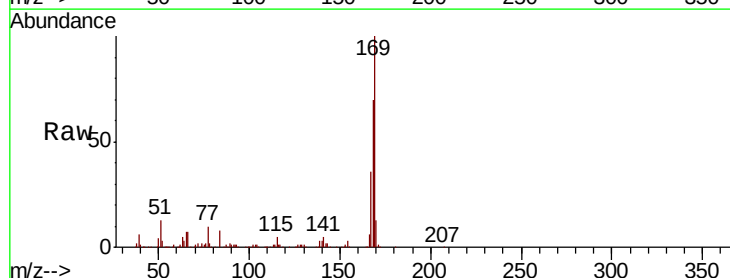
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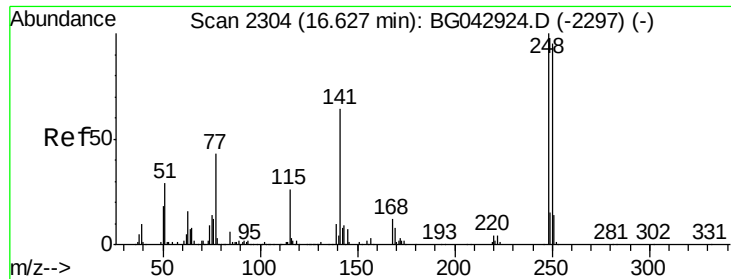
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#66
n-Nitrosodiphenylamine
Concen: 48.126 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	444181		
168	70.2	54.8	82.2	
167	36.2	30.6	46.0	





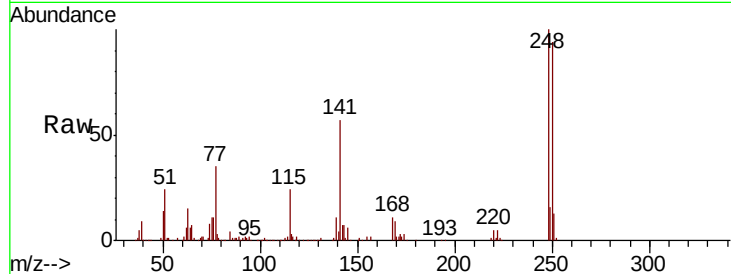
#67
4-Bromophenyl-phenylether
Concen: 48.293 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.8	113.8
141	57.2	51.1	76.7

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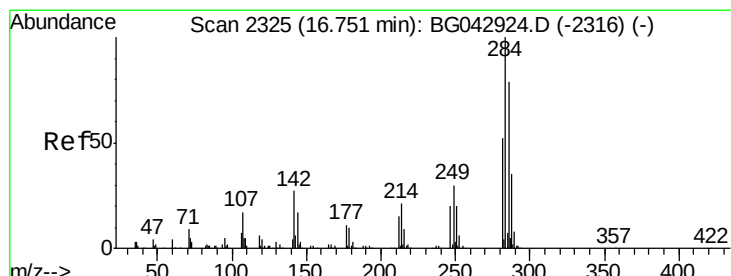
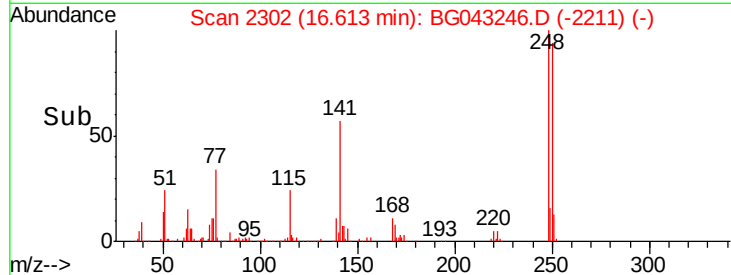
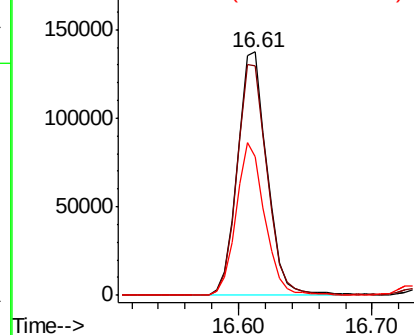


Abundance

Ion 248.00 (247.70 to 248.70): E

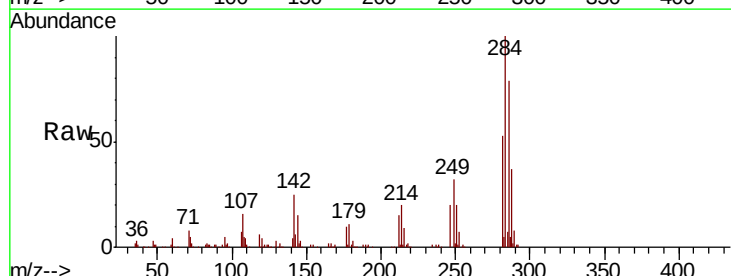
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 50.155 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.9	21.6	32.4
249	32.0	24.1	36.1

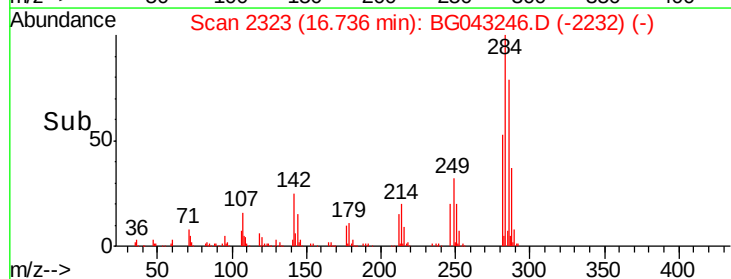
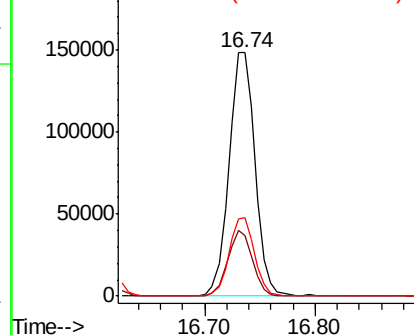


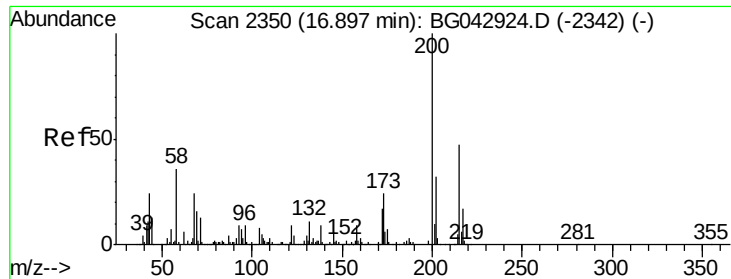
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





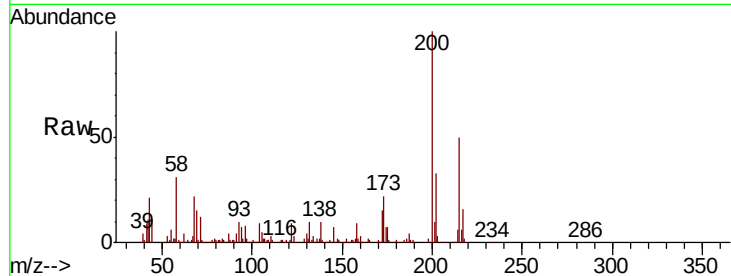
#69
Atrazine
Concen: 40.357 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.0	4.0	44.0
215	49.7	27.4	67.4

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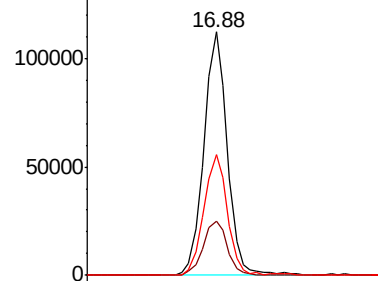


Abundance

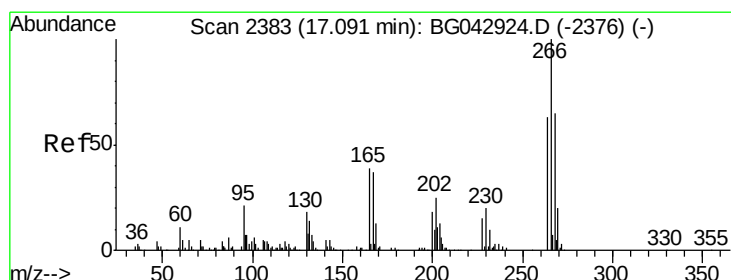
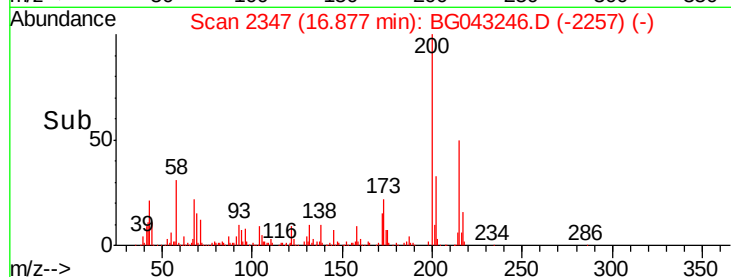
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

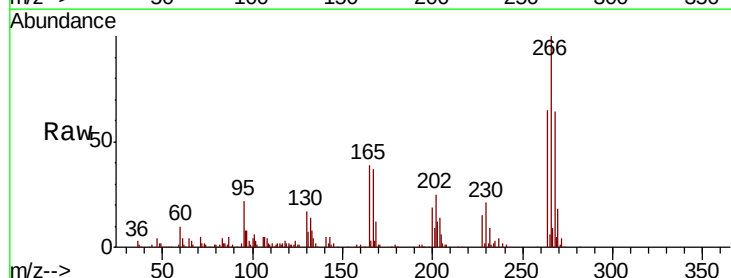


Time-->



#70
Pentachlorophenol
Concen: 44.888 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	52.2	78.2
264	64.7	50.7	76.1

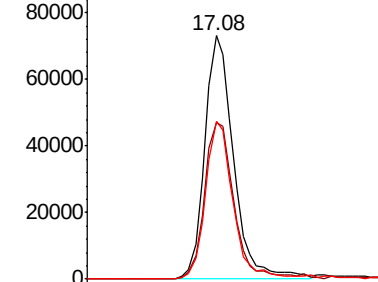


Abundance

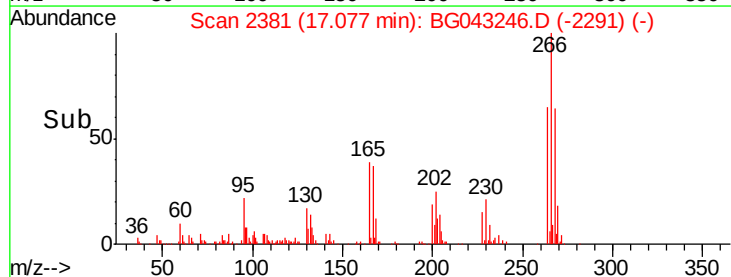
Ion 265.70 (265.40 to 266.40): E

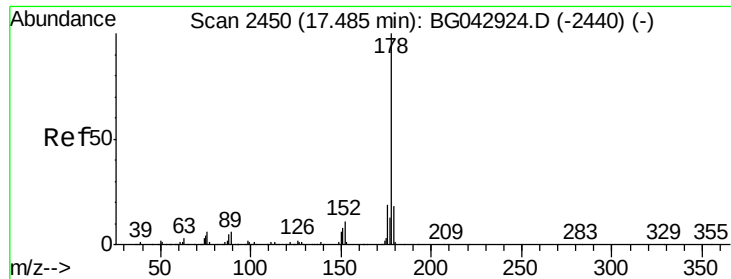
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





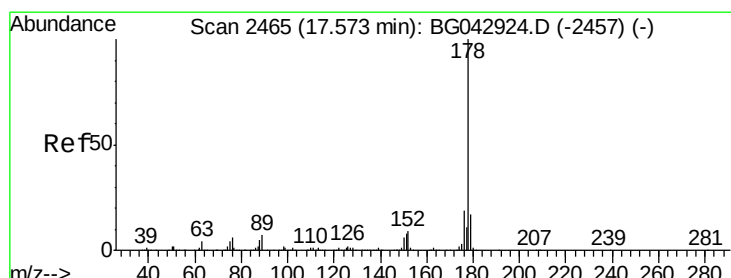
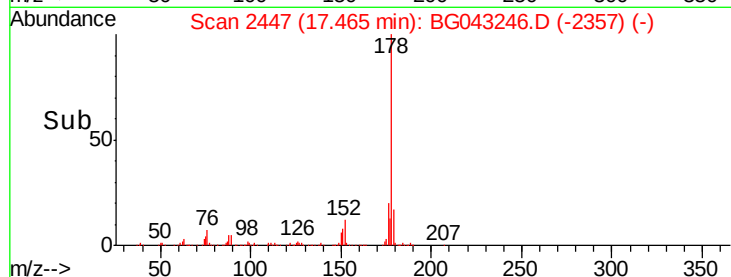
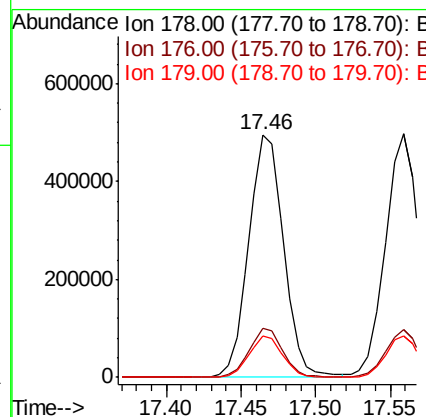
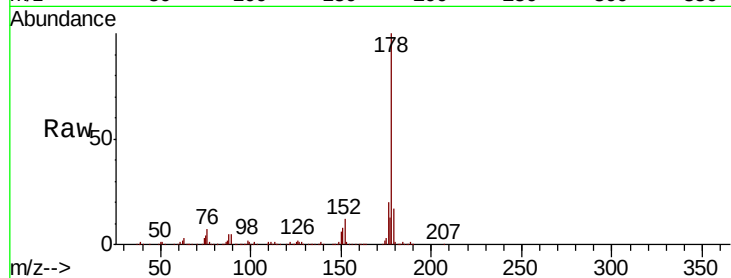
#71
Phenanthrene
Concen: 46.884 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	17.0	14.1	21.1

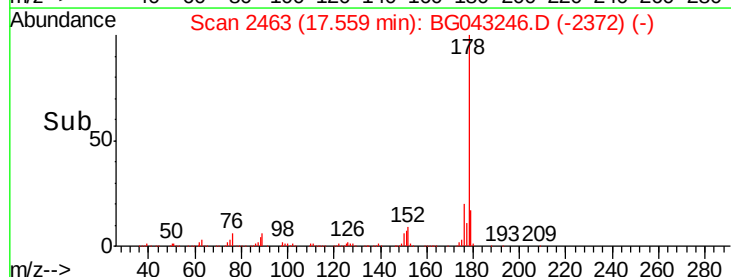
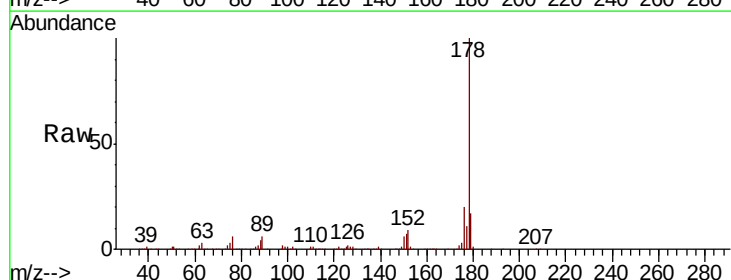
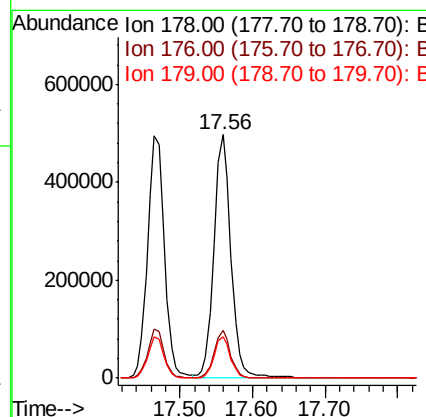
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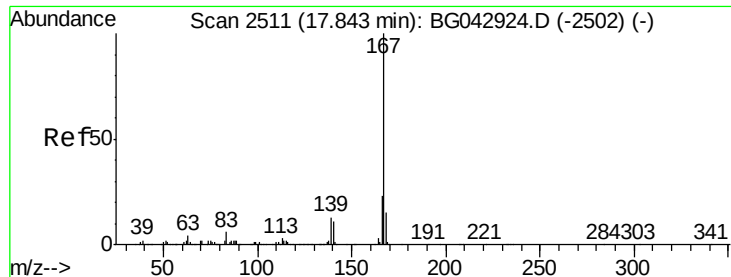
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#72
Anthracene
Concen: 47.578 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	17.2	13.5	20.3





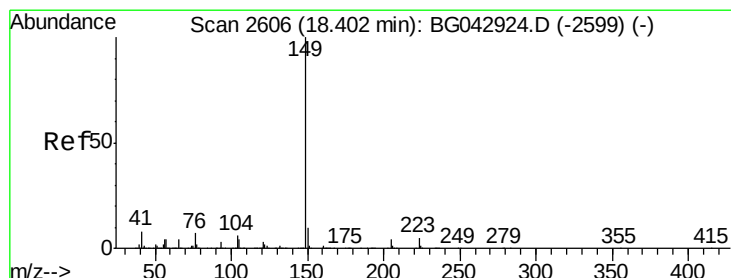
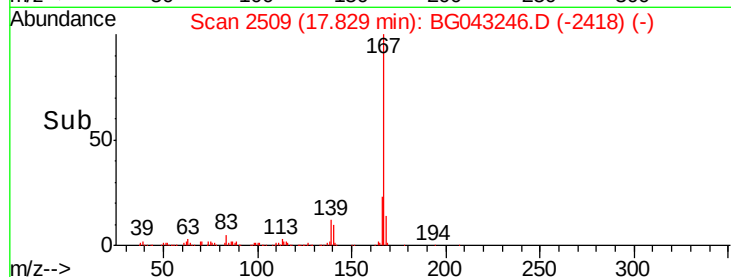
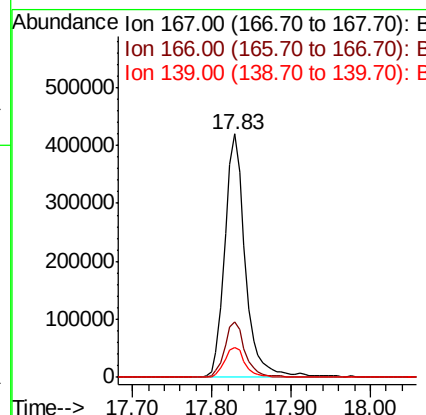
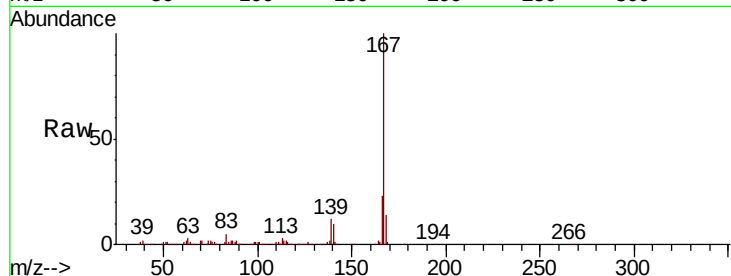
#73
 Carbazole
 Concen: 47.670 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	12.5	10.8	16.2

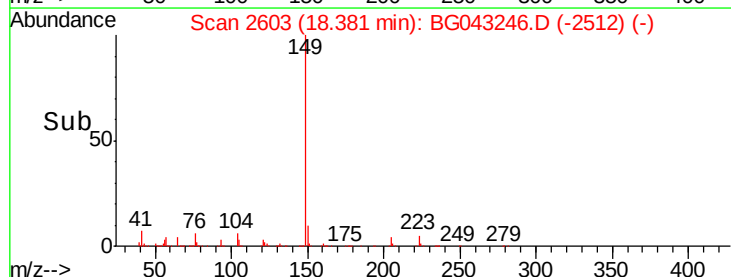
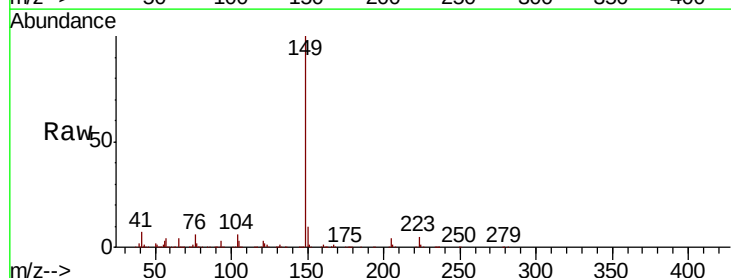
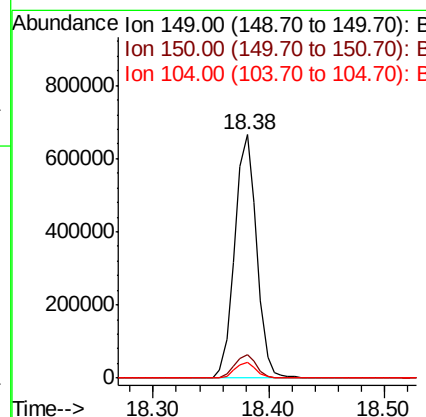
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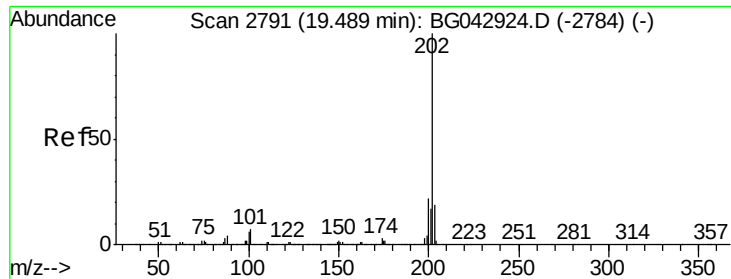
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#74
 Di-n-butylphthalate
 Concen: 46.468 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	6.4	5.0	7.6





#75

Fluoranthene

Concen: 47.029 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

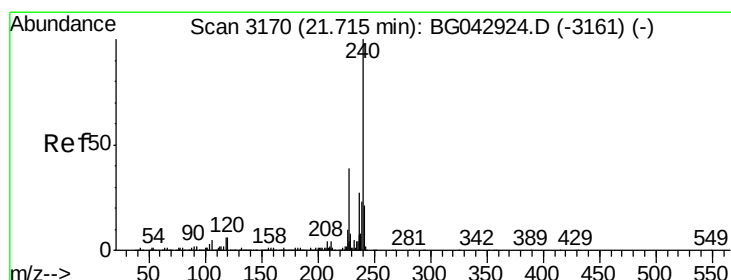
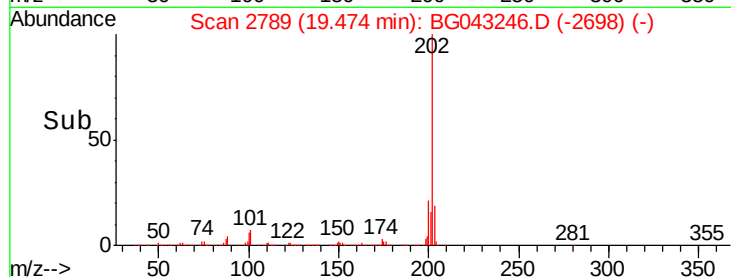
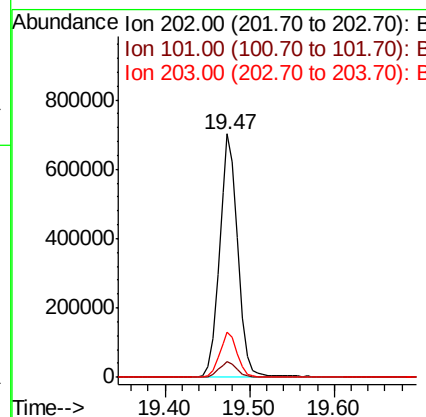
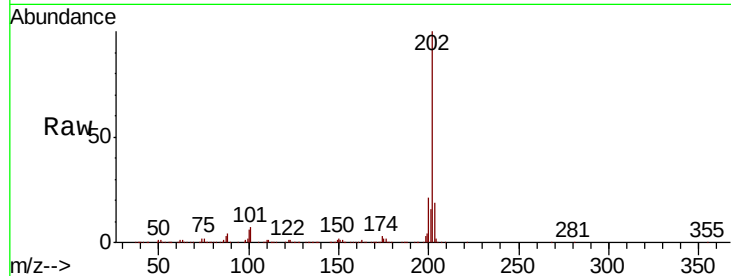
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1061747
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.3
203	18.7	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

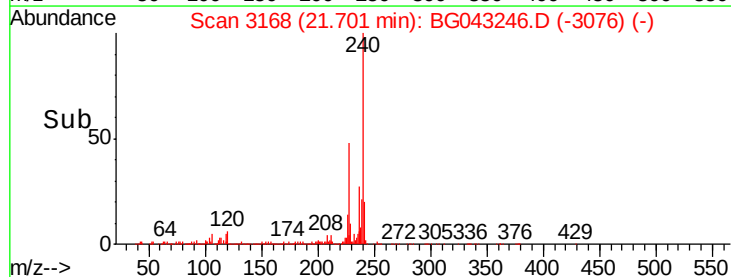
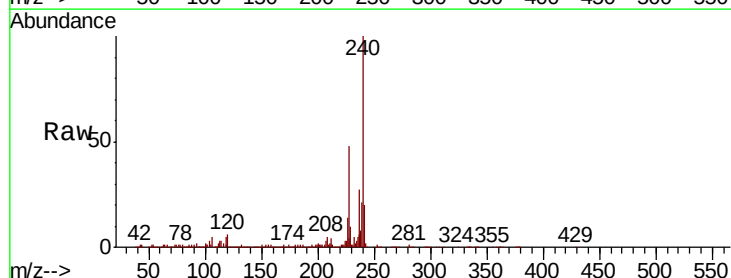
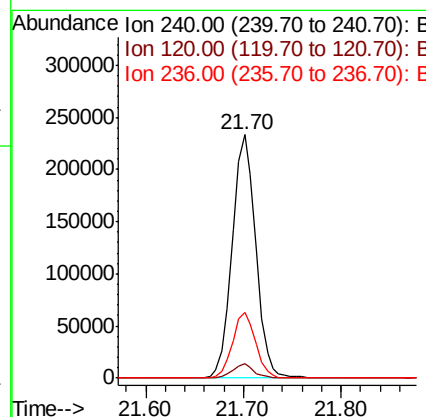
RT: 21.70 min Scan# 3168

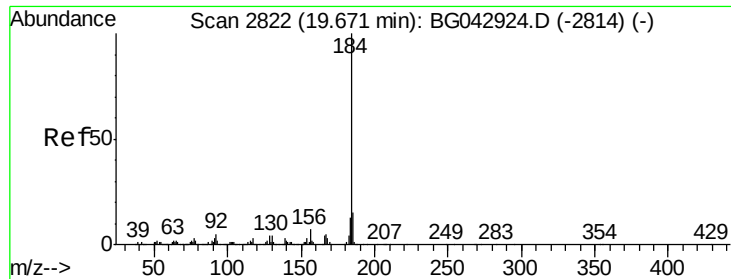
Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	240	Resp:	392151
Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.8	7.2
236	26.9	21.4	32.0





#77

Benzidine

Concen: 45.637 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

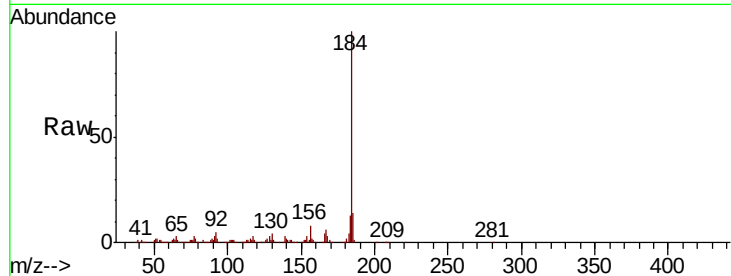
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		448115		
185	13.9			11.8	17.8
183	12.9			10.1	15.1

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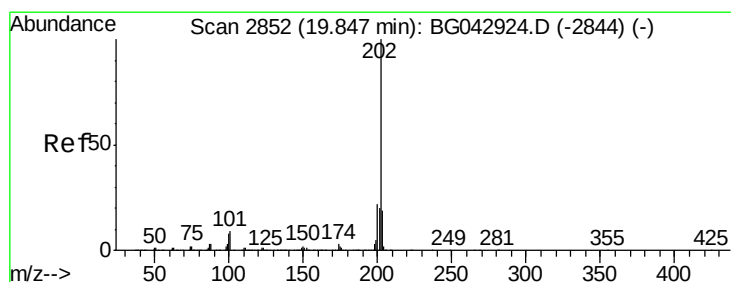
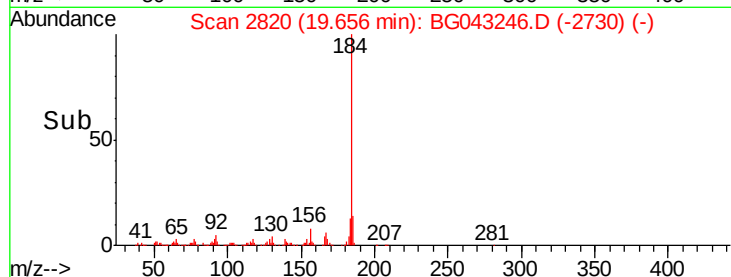
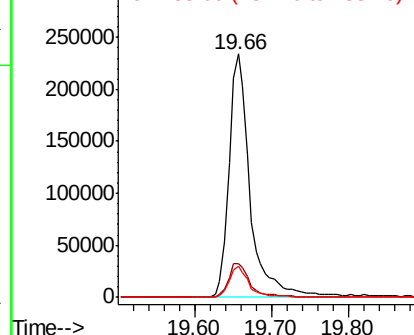


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.564 ng

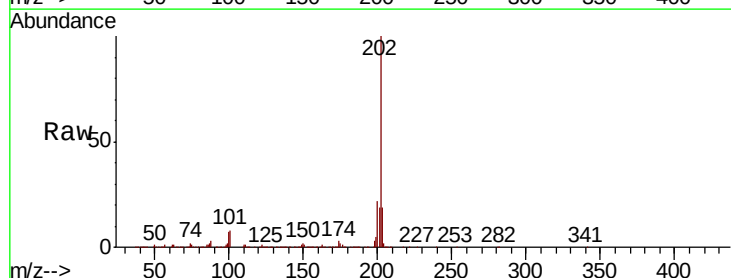
RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1066460		
200	22.4			17.6	26.4
203	19.3			15.2	22.8

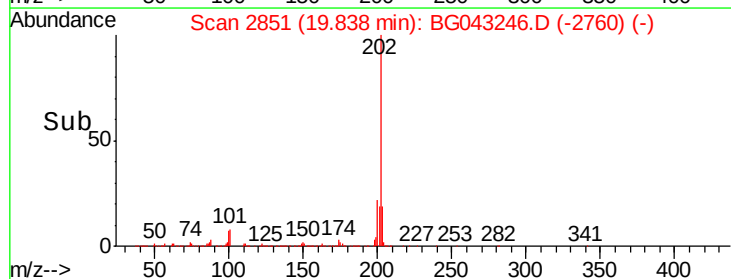
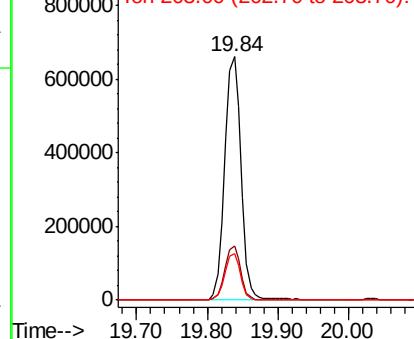


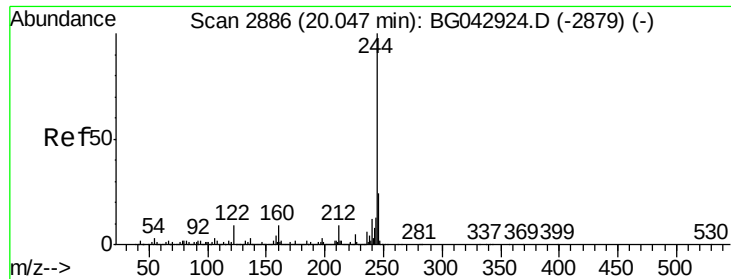
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.132 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1787548

Ion Ratio Lower Upper

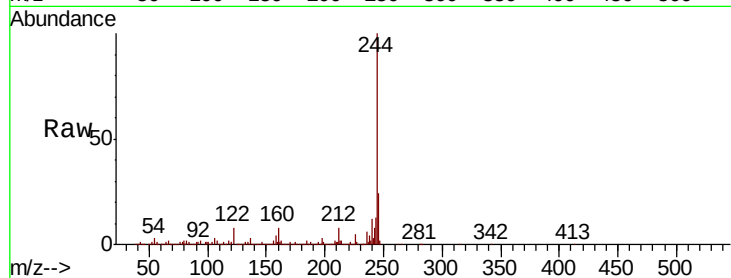
244 100

212 8.3 7.4 11.0

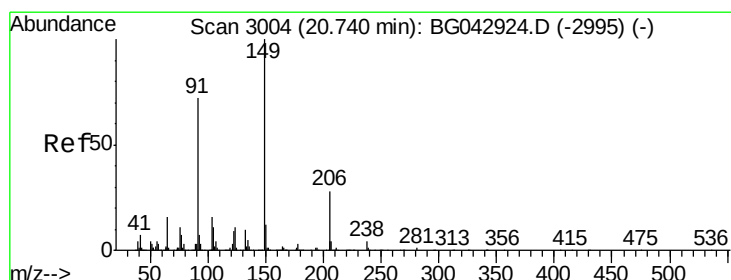
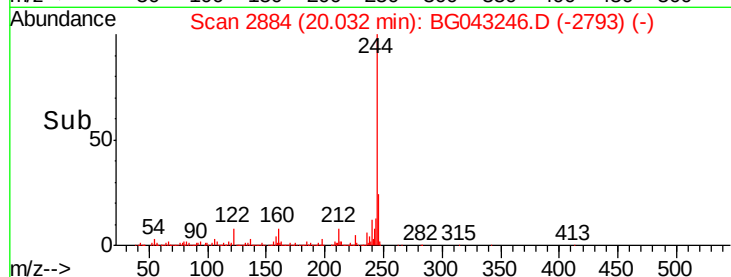
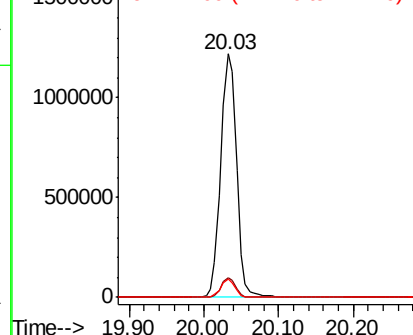
122 7.6 7.0 10.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.564 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

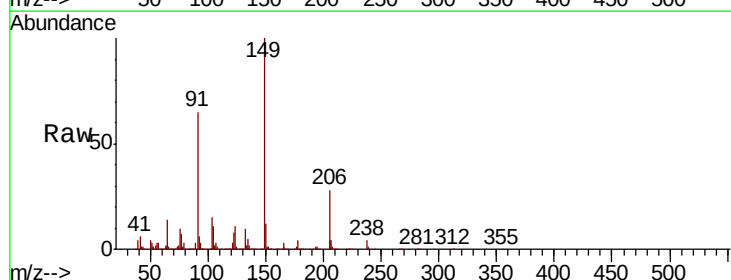
Tgt Ion:149 Resp: 413689

Ion Ratio Lower Upper

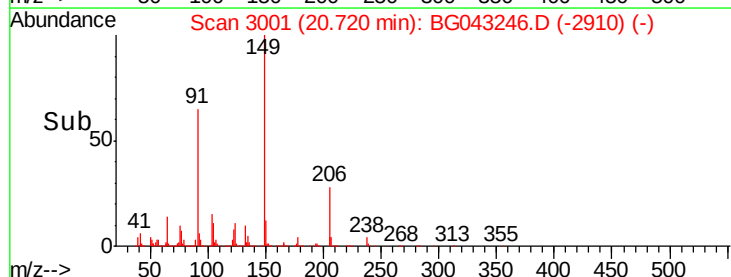
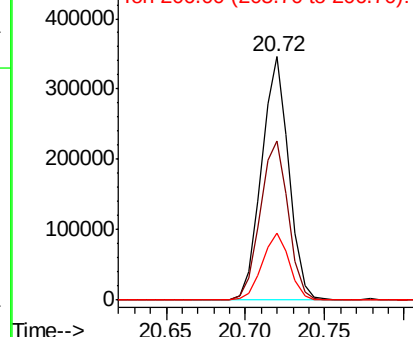
149 100

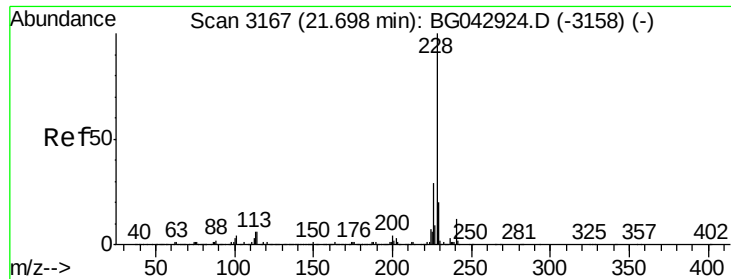
91 65.3 57.7 86.5

206 27.6 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.421 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Instrument :

BNA_G

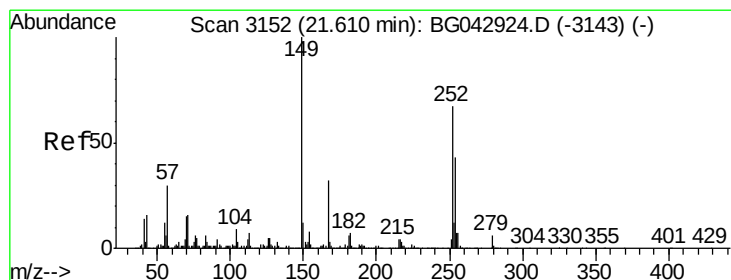
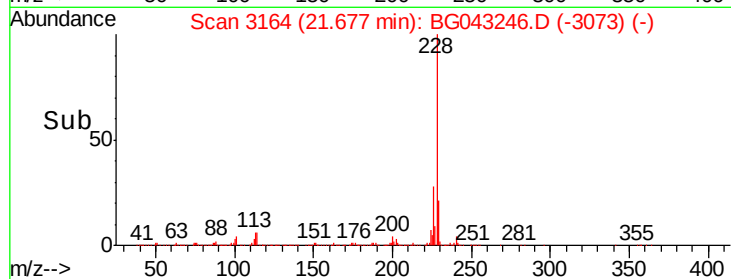
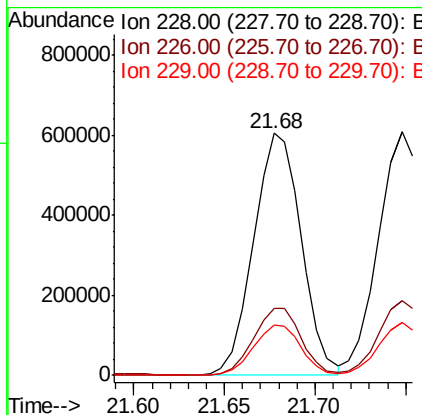
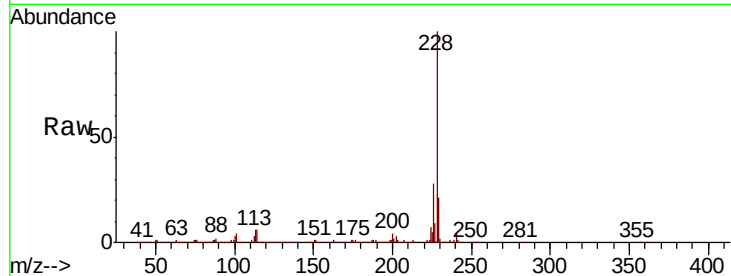
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1109852
Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.4
229	20.7	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 47.873 ng

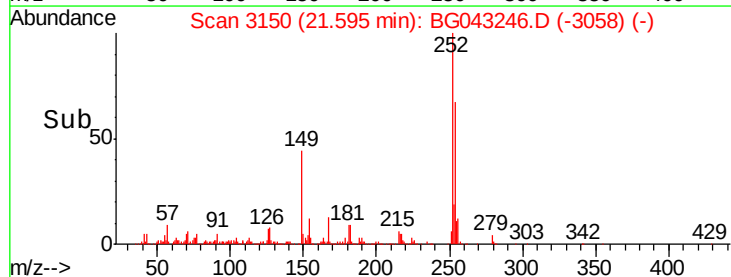
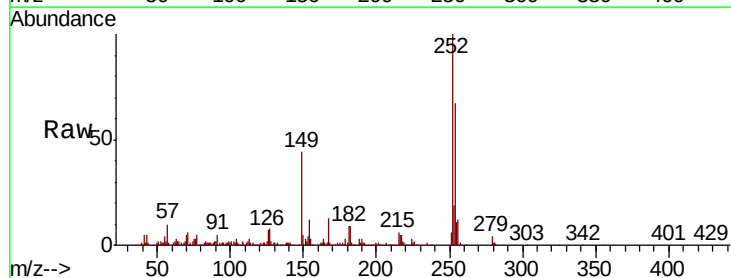
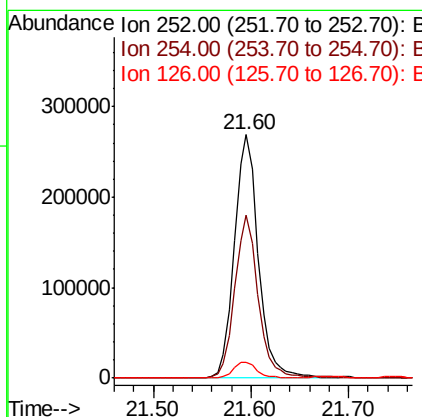
RT: 21.60 min Scan# 3150

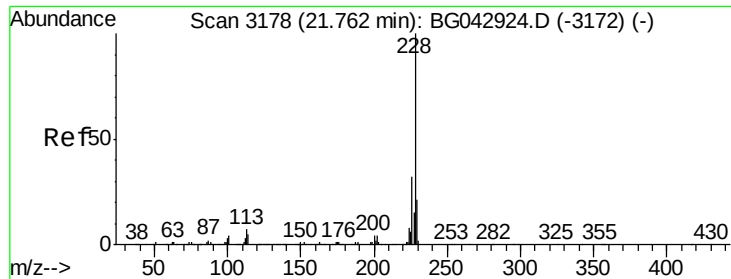
Delta R.T. 0.01 min

Lab File: BG043246.D

Acq: 16 Oct 2019 15:43

Tgt Ion:	252	Resp:	458795
Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.9	77.9
126	6.6	6.1	9.1





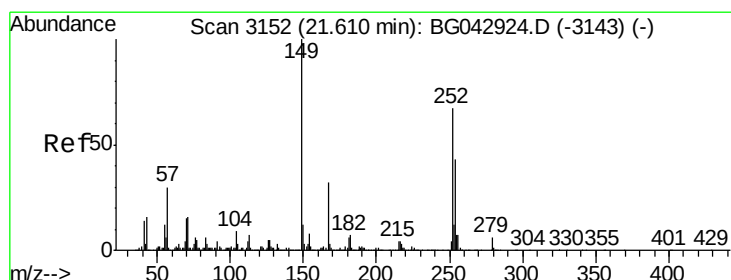
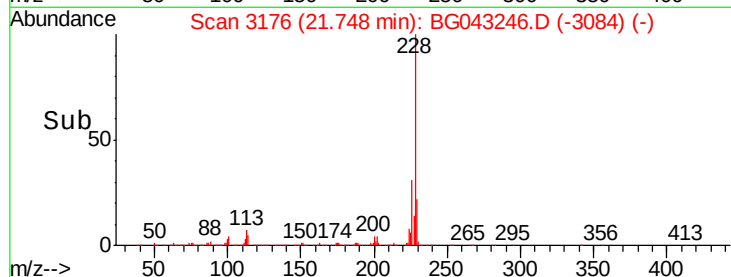
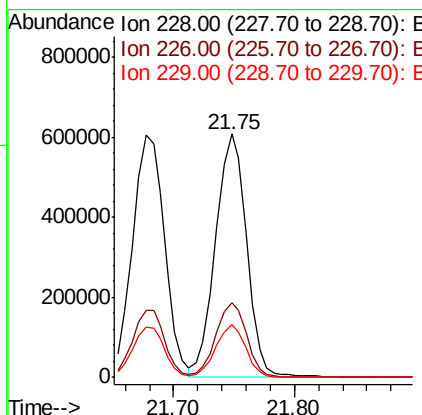
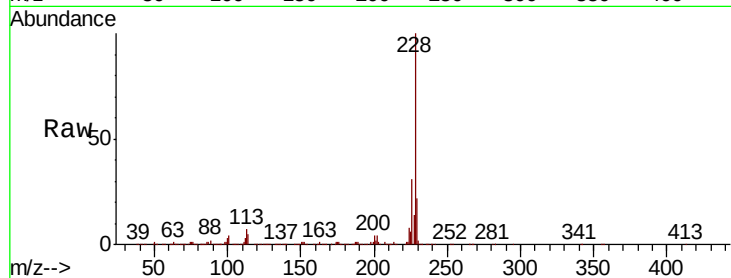
#83
 Chrysene
 Concen: 45.479 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.6	38.4
229	21.8	16.9	25.3

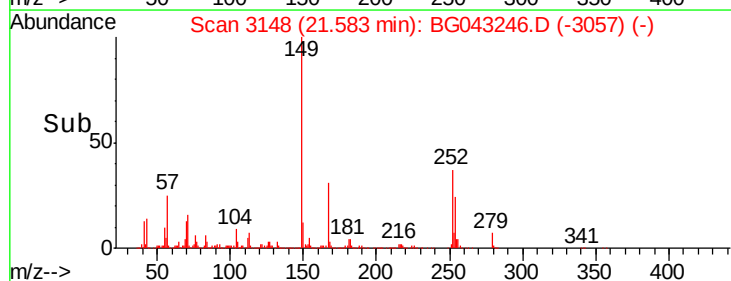
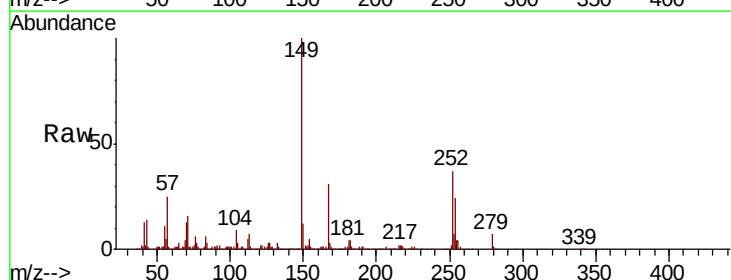
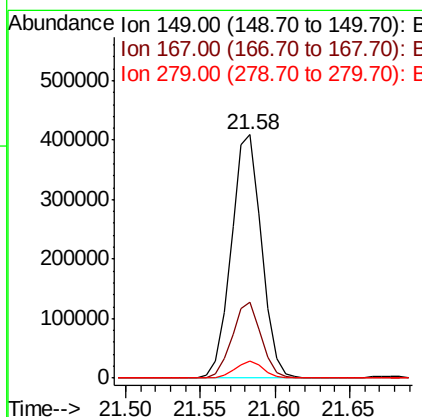
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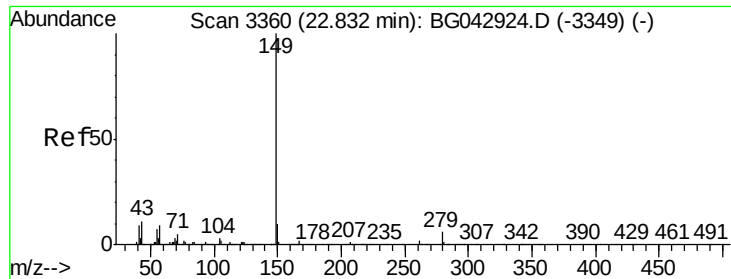
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.576 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG043246.D
 Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.9	5.1	7.7





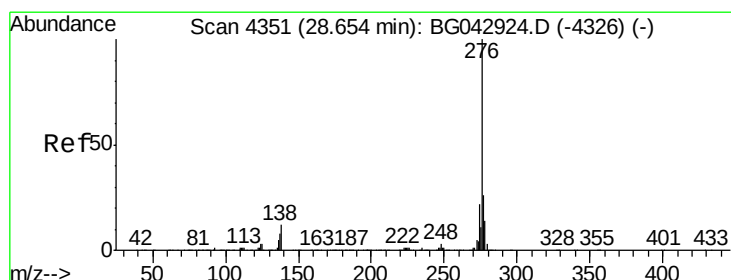
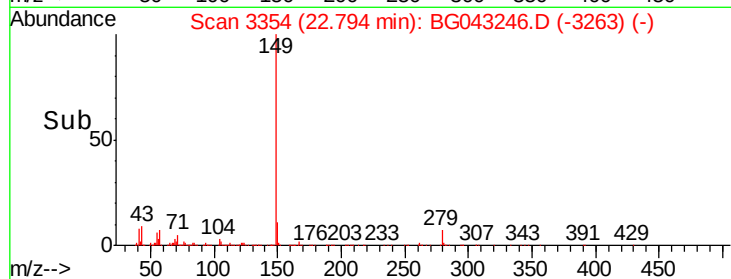
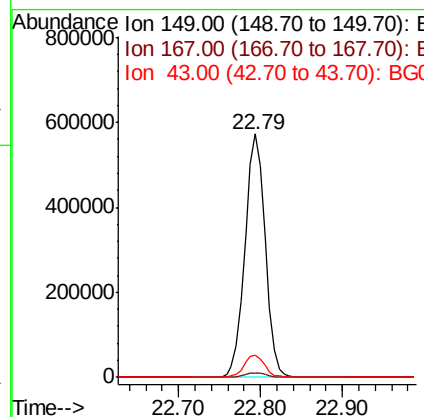
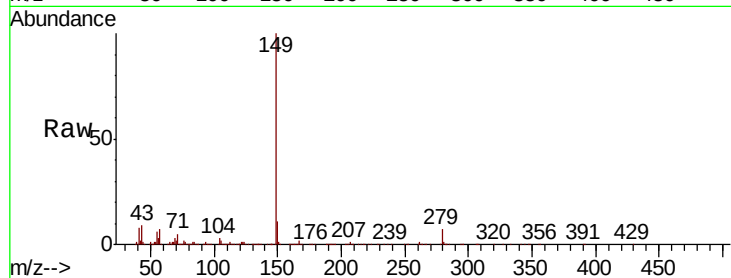
#85
Di-n-octyl phthalate
Concen: 47.625 ng
RT: 22.79 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	984516		
167	1.8		1.4	2.0
43	9.3		8.7	13.1

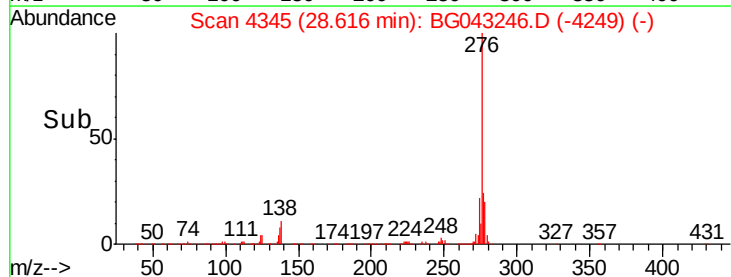
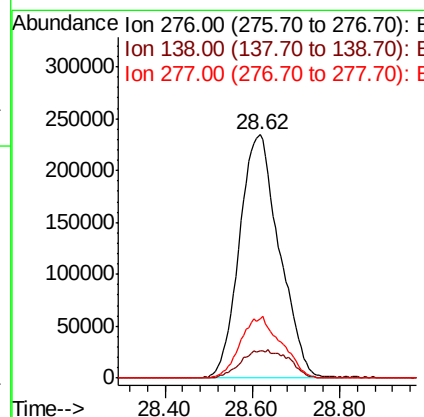
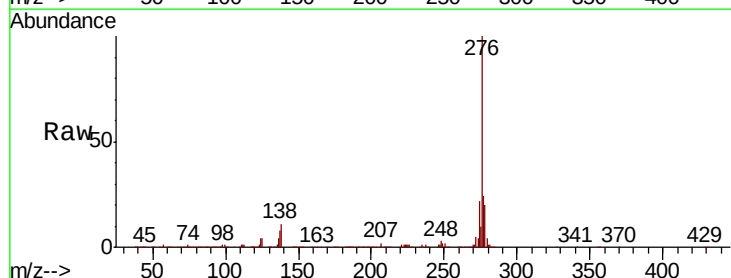
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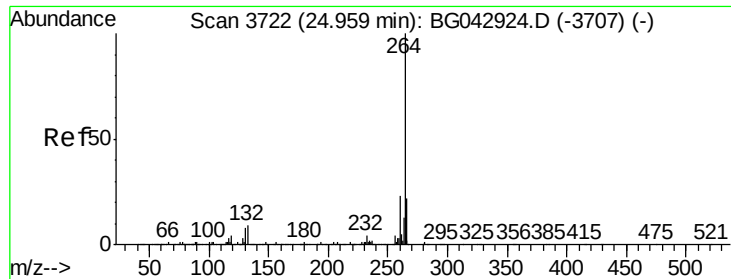
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.170 ng
RT: 28.62 min Scan# 4345
Delta R.T. 0.03 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1451472		
138	13.7		7.0	10.6#
277	25.9		20.9	31.3





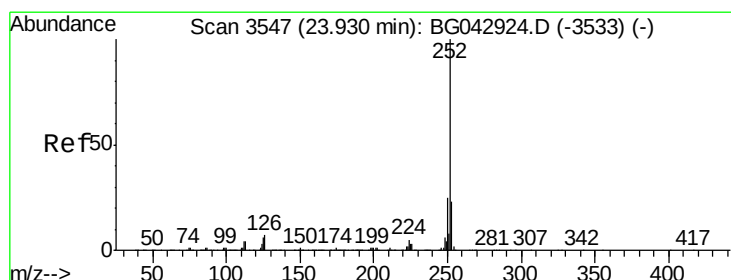
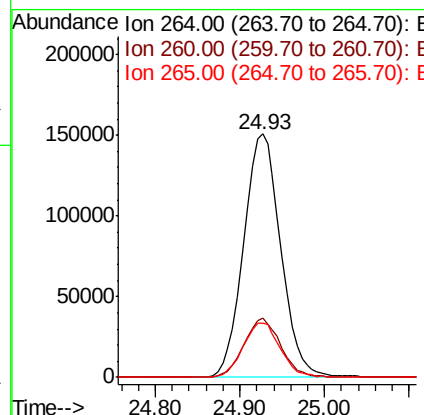
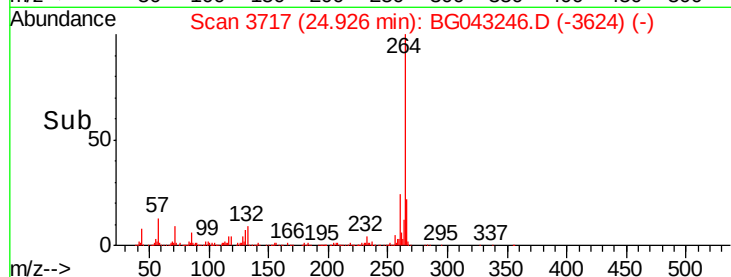
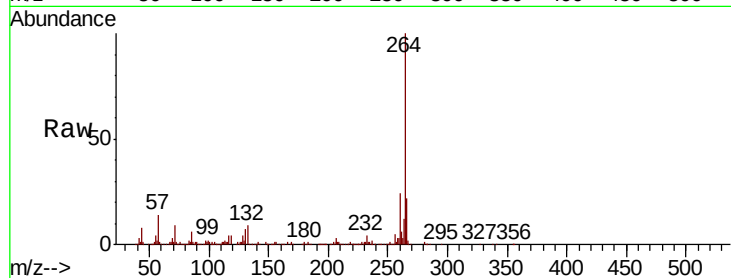
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.3	17.7	26.5

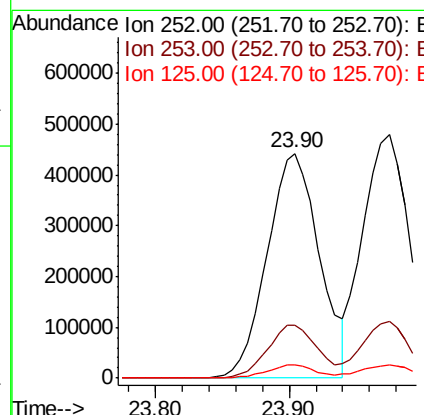
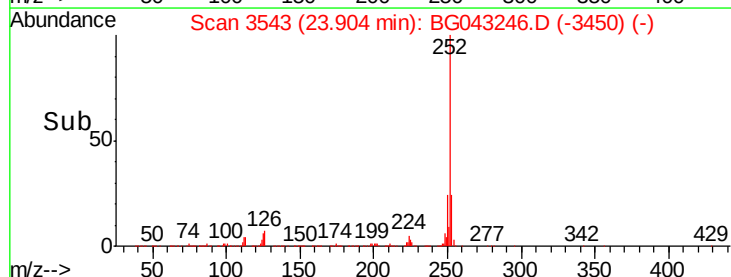
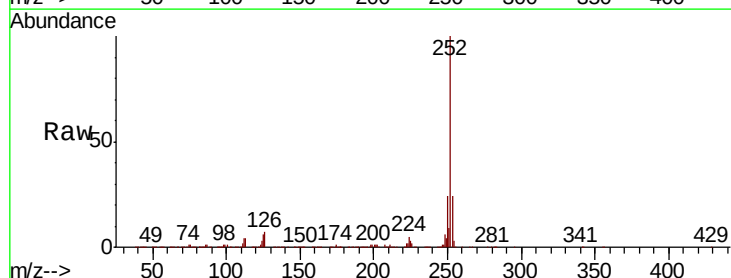
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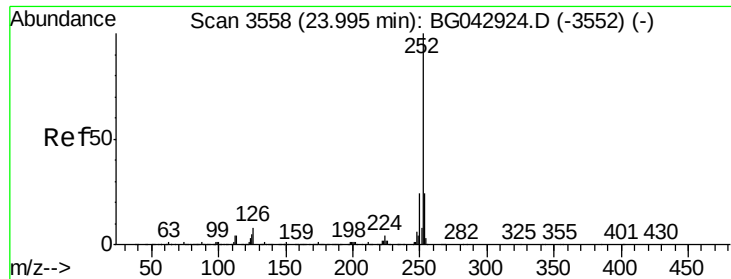
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#88
Benzo(b)fluoranthene
Concen: 46.264 ng
RT: 23.90 min Scan# 3543
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	5.7	4.6	7.0





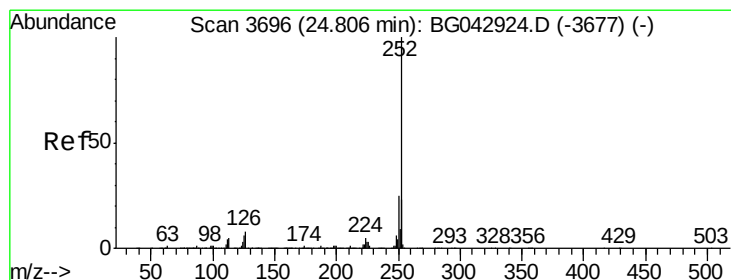
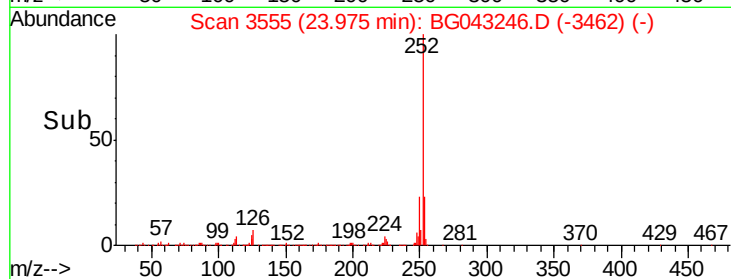
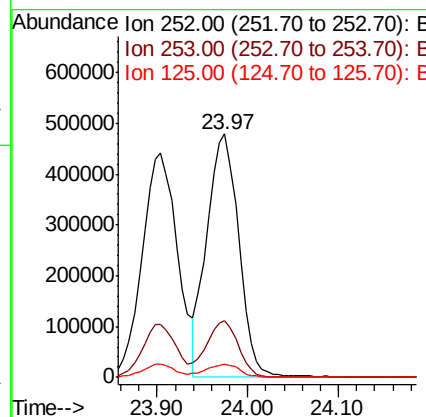
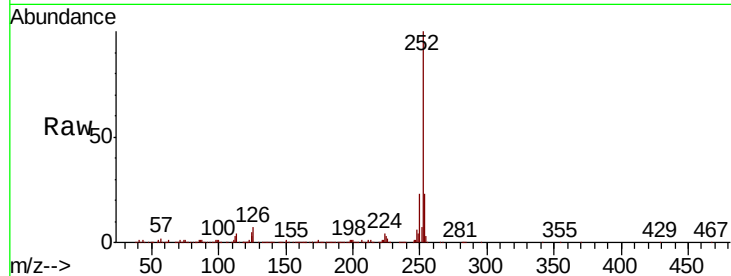
#89
Benzo(k)fluoranthene
Concen: 45.451 ng
RT: 23.97 min Scan# 3555
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	5.4	4.5	6.7

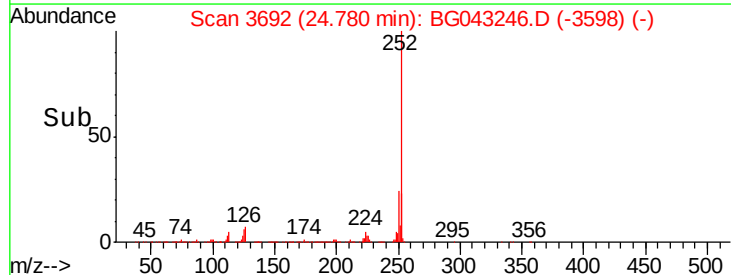
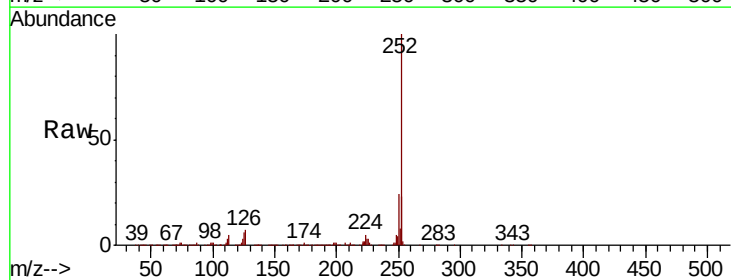
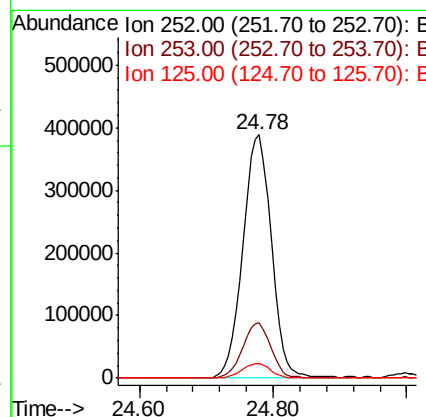
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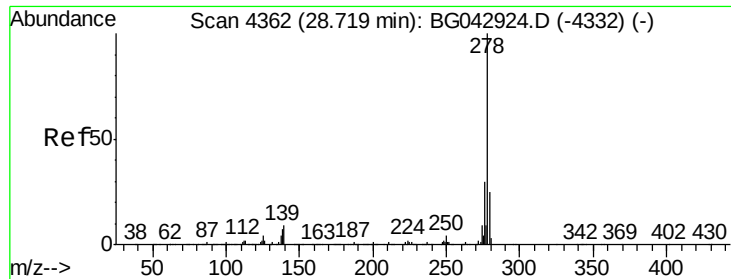
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#90
Benzo(a)pyrene
Concen: 46.743 ng
RT: 24.78 min Scan# 3692
Delta R.T. 0.02 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.2	5.0	7.6





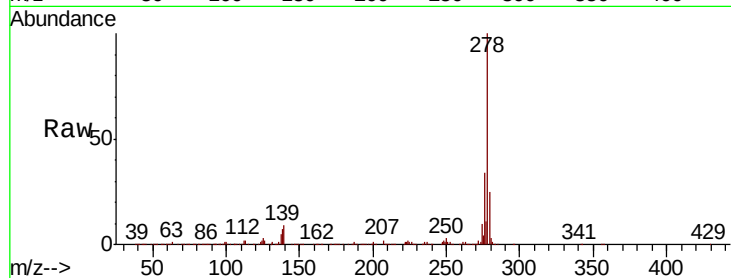
#91
Dibenzo(a,h)anthracene
Concen: 47.515 ng
RT: 28.68 min Scan# 4355
Delta R.T. 0.04 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

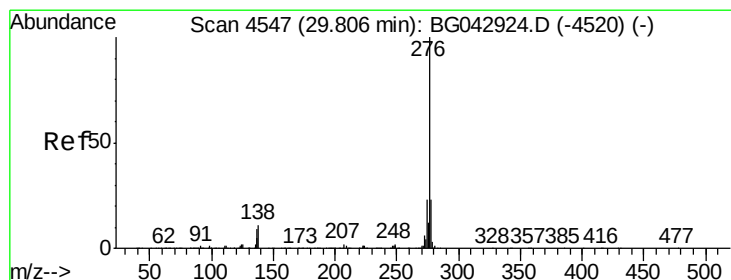
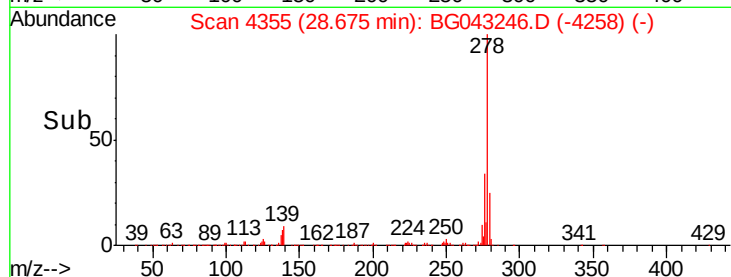
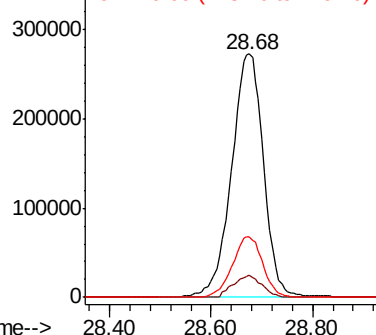
Tot Ion:278 Resp: 1194566
Ion Ratio Lower Upper
278 100
139 8.9 6.8 10.2
279 24.9 20.1 30.1

Manual Integrations
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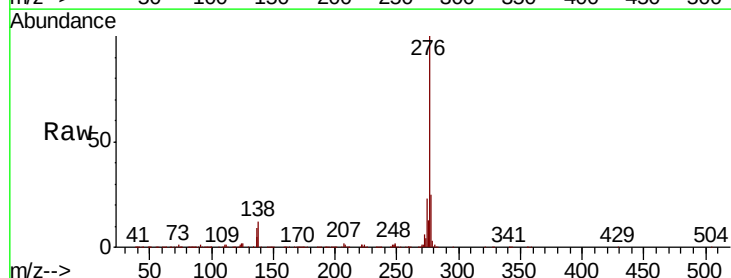


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.073 ng
RT: 29.77 min Scan# 4542
Delta R.T. 0.05 min
Lab File: BG043246.D
Acq: 16 Oct 2019 15:43

Tgt Ion:276 Resp: 1171025
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 12.2 8.6 12.8



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

