

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
 Data File : BG041353.D
 Acq On : 20 Jun 2019 12:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/21/2019 9:58:26 PM

Quant Time: Jun 20 15:56:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	21566	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	100536	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	82423	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	225502	20.00	ng	0.00
76) Chrysene-d12	21.73	240	221313	20.00	ng	0.00
87) Perylene-d12	25.04	264	234141	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	93453	79.62	ng	0.00
7) Phenol-d6	7.23	99	145061	85.26	ng	0.00
23) Nitrobenzene-d5	9.25	82	182734	76.44	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	99755	78.83	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	448941	74.03	ng	0.00
79) Terphenyl-d14	20.05	244	916396	82.06	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.46	88	20812	35.361 ng	98
3) Pyridine	3.88	79	60800	38.941 ng	96
4) n-Nitrosodimethylamine	3.80	42	33026	39.664 ng	# 95
6) Aniline	7.40	93	103851	43.915 ng	97
8) 2-Chlorophenol	7.63	128	56394	40.891 ng	92
9) Benzaldehyde	7.21	77	43049	39.561 ng	98
10) Phenol	7.25	94	76684	41.915 ng	99
11) bis(2-Chloroethyl)ether	7.49	93	55448	39.944 ng	96
12) 1,3-Dichlorobenzene	7.96	146	70371	40.752 ng	95
13) 1,4-Dichlorobenzene	8.11	146	70605	40.028 ng	93
14) 1,2-Dichlorobenzene	8.43	146	67071	39.810 ng	97
15) Benzyl Alcohol	8.32	79	63687	39.071 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	92877	40.871 ng	99
17) 2-Methylphenol	8.52	107	55974	42.795 ng	95
18) Hexachloroethane	9.15	117	27663	39.576 ng	93
19) n-Nitroso-di-n-propylamine	8.88	70	60518	43.981 ng	95
20) 3+4-Methylphenols	8.85	107	79241	45.509 ng	94
22) Acetophenone	8.91	105	113997	38.965 ng	# 98
24) Nitrobenzene	9.30	77	92108	38.311 ng	98
25) Isophorone	9.81	82	178706	40.747 ng	99
26) 2-Nitrophenol	10.01	139	37898	38.881 ng	94
27) 2,4-Dimethylphenol	10.05	122	58792	40.240 ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	89601	39.210 ng	95
29) 2,4-Dichlorophenol	10.54	162	73617	40.637 ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	85246	36.742 ng	98
31) Naphthalene	10.94	128	212668	38.922 ng	98
32) Benzoic acid	10.20	122	41270	43.392 ng	97
33) 4-Chloroaniline	11.06	127	99793	43.004 ng	97
34) Hexachlorobutadiene	11.20	225	65958	35.814 ng	97
35) Caprolactam	11.86	113	29630	47.510 ng	97
36) 4-Chloro-3-methylphenol	12.17	107	91067	43.520 ng	99
37) 2-Methylnaphthalene	12.54	142	163117	40.533 ng	97
38) 1-Methylnaphthalene	12.76	142	155431	40.368 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	123016	36.144 ng	100

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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

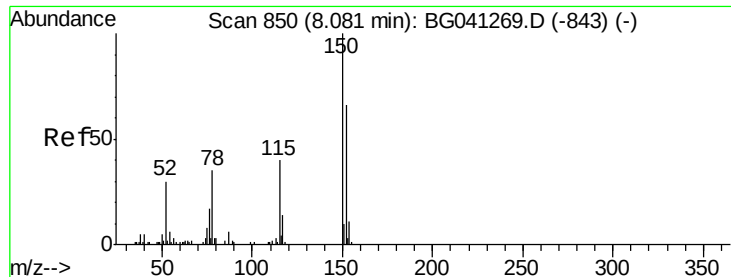
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	75677	33.010	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	80494	38.231	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	85696	39.557	ng	98
46) 1,1'-Biphenyl	13.54	154	229584	36.845	ng	99
47) 2-Chloronaphthalene	13.59	162	198849	37.066	ng	98
48) 2-Nitroaniline	13.81	65	78740	40.077	ng	93
49) Acenaphthylene	14.44	152	311783	38.300	ng	99
50) Dimethylphthalate	14.16	163	292209	39.845	ng	99
51) 2,6-Dinitrotoluene	14.29	165	61025	39.464	ng	96
52) Acenaphthene	14.78	154	185749	38.857	ng	98
53) 3-Nitroaniline	14.63	138	64362	42.246	ng	99
54) 2,4-Dinitrophenol	14.84	184	40587	39.138	ng	88
55) Dibenzofuran	15.11	168	327526	39.407	ng	98
56) 4-Nitrophenol	14.93	139	43339	39.156	ng	99
57) 2,4-Dinitrotoluene	15.08	165	91418	40.443	ng	98
58) Fluorene	15.76	166	262047	40.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	90810	40.535	ng	100
60) Diethylphthalate	15.51	149	301387	40.432	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	170745	40.139	ng	96
62) 4-Nitroaniline	15.79	138	68943	42.311	ng	96
63) Azobenzene	16.03	77	267369	40.206	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	57779	39.475	ng	93
66) n-Nitrosodiphenylamine	15.96	169	233712	39.032	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	113536	38.938	ng	95
68) Hexachlorobenzene	16.75	284	121165	38.806	ng	97
69) Atrazine	16.90	200	91475	41.344	ng	94
70) Pentachlorophenol	17.10	266	63310	39.598	ng	96
71) Phenanthrene	17.50	178	472861	39.317	ng	99
72) Anthracene	17.59	178	472237	39.828	ng	98
73) Carbazole	17.87	167	404624	39.011	ng	98
74) Di-n-butylphthalate	18.39	149	508876	39.320	ng	99
75) Fluoranthene	19.50	202	612129	38.311	ng	98
77) Benzidine	19.69	184	234349	43.779	ng	98
78) Pyrene	19.87	202	607766	40.720	ng	99
80) Butylbenzylphthalate	20.73	149	223872	39.655	ng	97
81) Benzo(a)anthracene	21.71	228	585100	39.046	ng	98
82) 3,3'-Dichlorobenzidine	21.63	252	208063	39.554	ng	99
83) Chrysene	21.78	228	560455	38.892	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	301870	39.236	ng	98
85) Di-n-octyl phthalate	22.81	149	512396	39.365	ng	100
86) Indeno(1,2,3-cd)pyrene	28.84	276	652072	38.139	ng	99
88) Benzo(b)fluoranthene	23.98	252	572420m	39.449	ng	
89) Benzo(k)fluoranthene	24.05	252	543675	37.822	ng	99
90) Benzo(a)pyrene	24.89	252	526763	38.439	ng	98
91) Dibenzo(a,h)anthracene	28.91	278	530383	38.443	ng	98
92) Benzo(g,h,i)perylene	30.03	276	517271	37.939	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

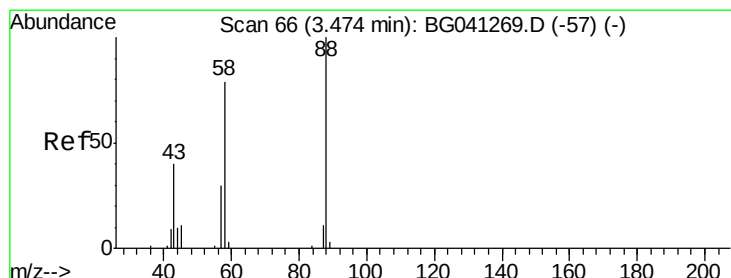
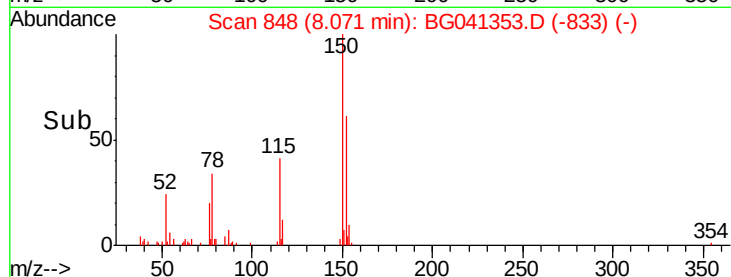
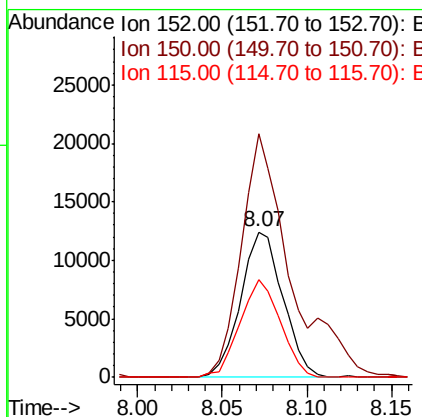
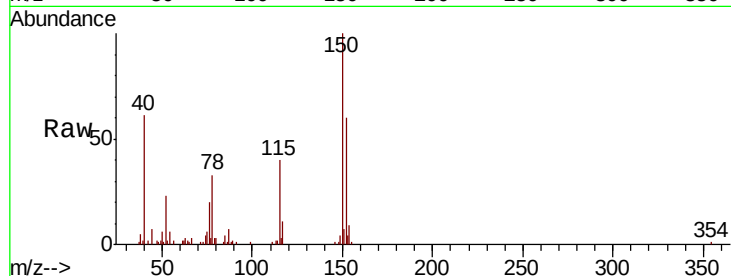
ClientSampled :

SSTDCCC040

Tgt Ion:	152	Resp:	21566
Ion Ratio	Lower	Upper	
152	100		
150	167.8	120.6	181.0
115	67.3	47.9	71.9

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#2

1,4-Dioxane

Concen: 35.361 ng

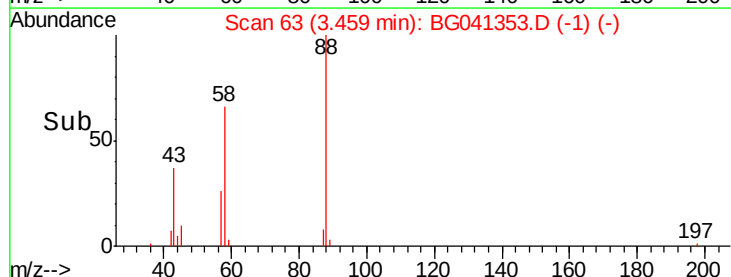
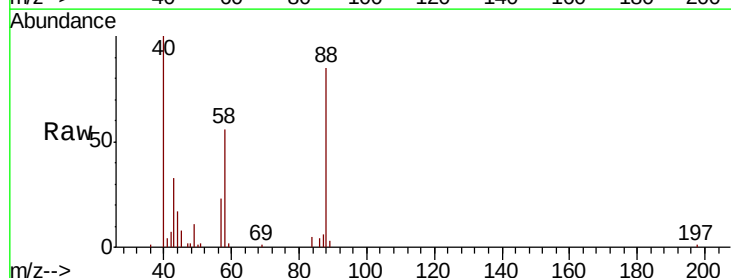
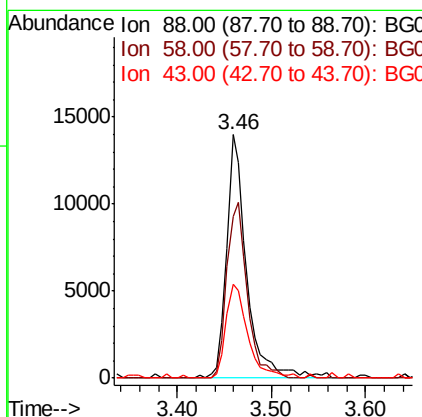
RT: 3.46 min Scan# 63

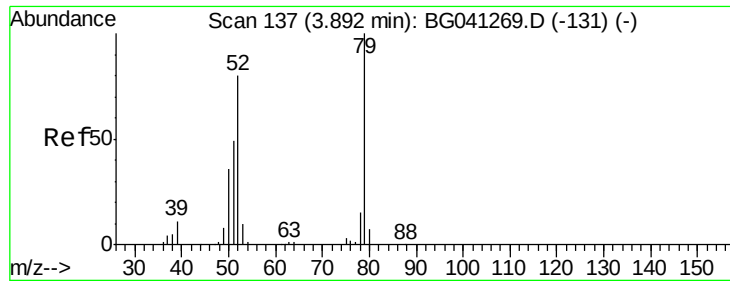
Delta R.T. -0.02 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	88	Resp:	20812
Ion Ratio	Lower	Upper	
88	100		
58	73.3	59.7	89.5
43	41.9	31.9	47.9





#3

Pyridine

Concen: 38.941 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

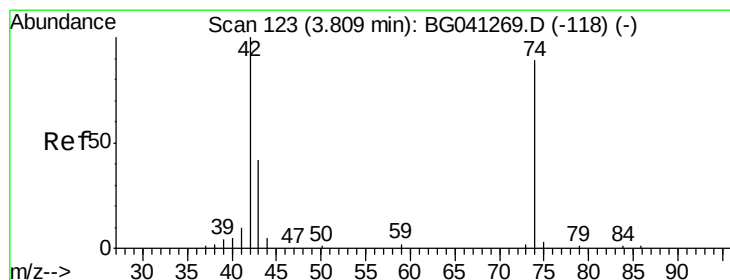
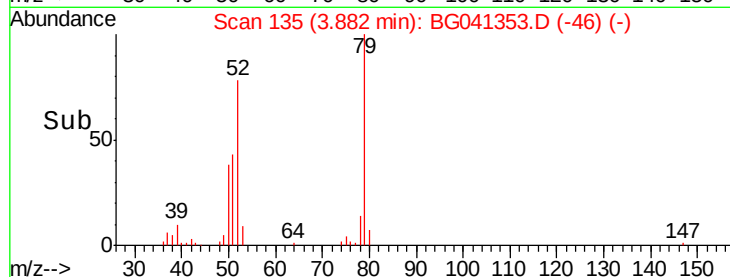
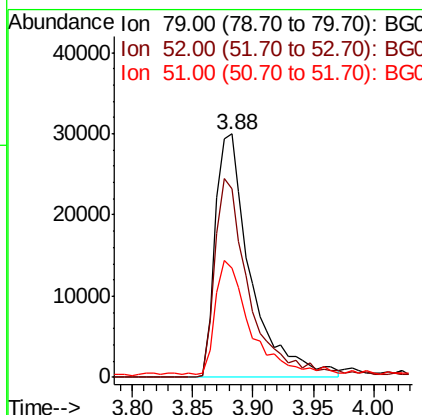
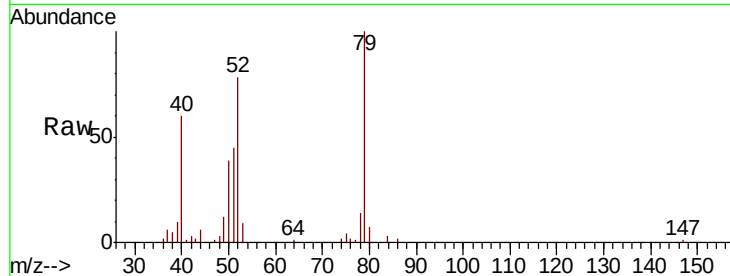
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	60800
Ion	Ratio	Lower	Upper
79	100		
52	77.6	63.6	95.4
51	45.0	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 39.664 ng

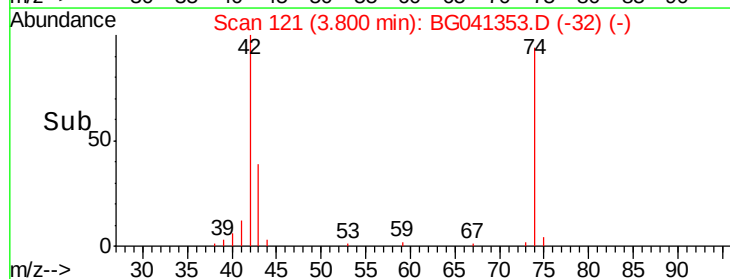
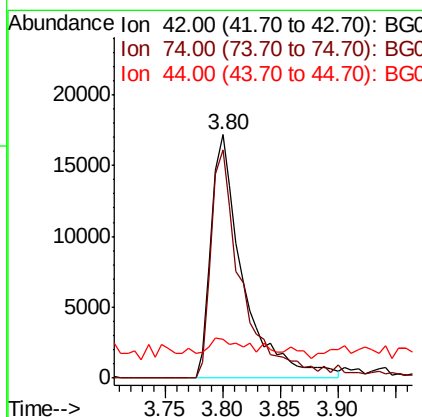
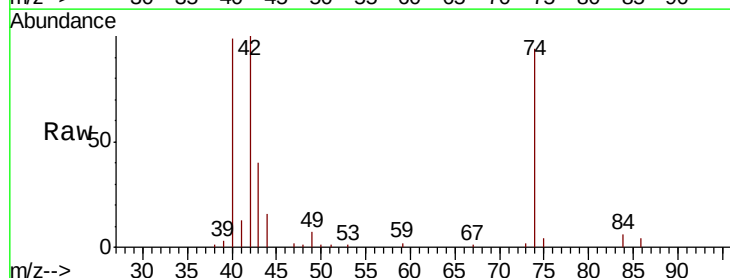
RT: 3.80 min Scan# 121

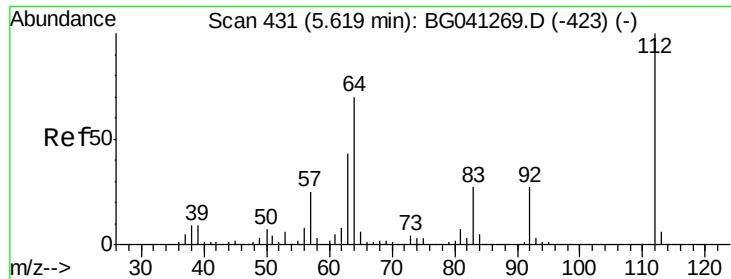
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	42	Resp:	33026
Ion	Ratio	Lower	Upper
42	100		
74	93.6	71.6	107.4
44	15.8	9.0	13.4#





#5

2-Fluorophenol

Concen: 79.622 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

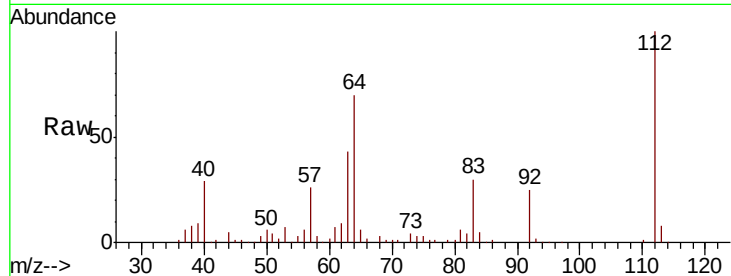
ClientSampleId :

SSTDCCC040

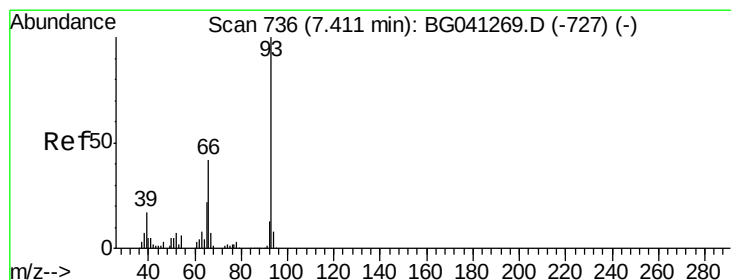
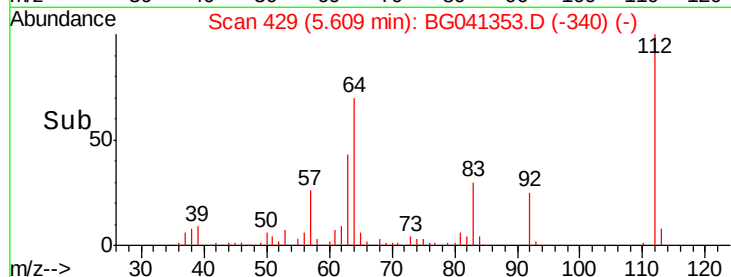
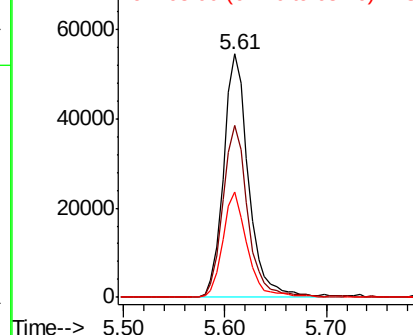
Tgt Ion:	112	Resp:	93453
Ion Ratio	Lower	Upper	
112	100		
64	70.4	55.9	83.9
63	43.1	34.6	51.8

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



#6

Aniline

Concen: 43.915 ng

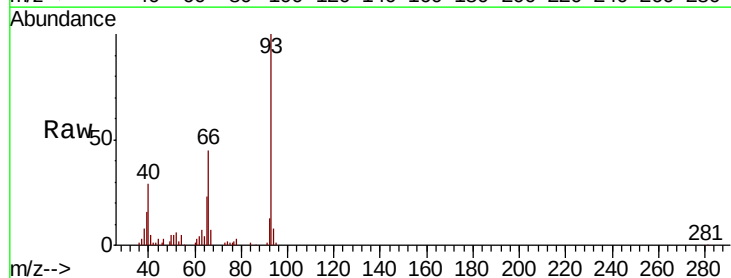
RT: 7.40 min Scan# 734

Delta R.T. -0.01 min

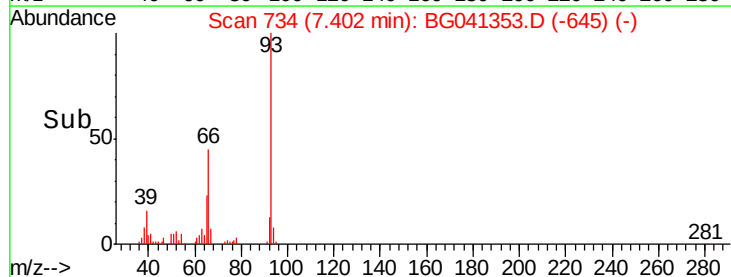
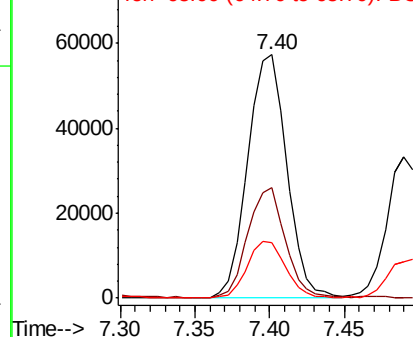
Lab File: BG041353.D

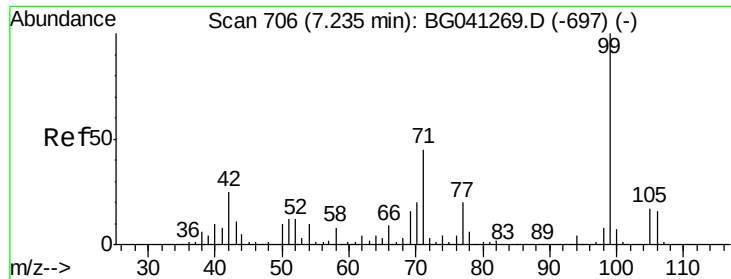
Acq: 20 Jun 2019 12:39

Tgt Ion:	93	Resp:	103851
Ion Ratio	Lower	Upper	
93	100		
66	45.2	34.2	51.2
65	22.7	17.7	26.5



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





#7

Phenol-d6

Concen: 85.264 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

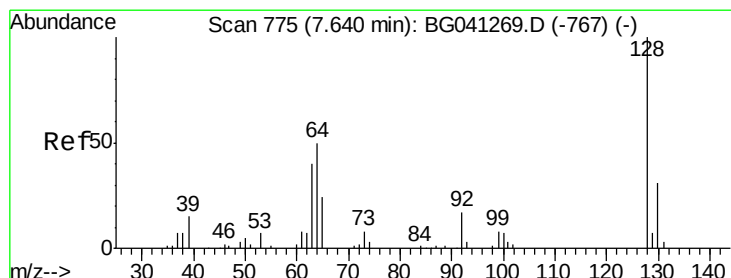
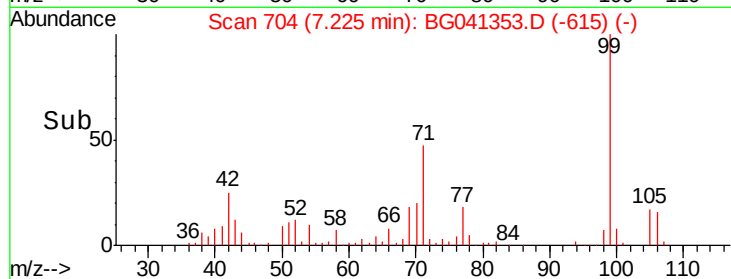
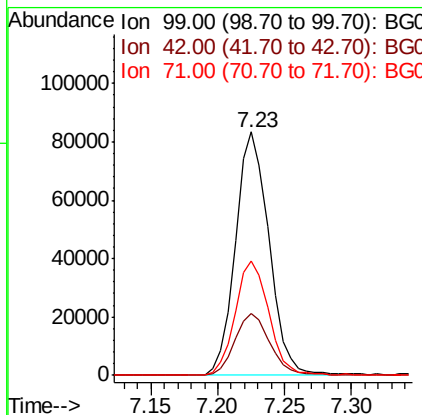
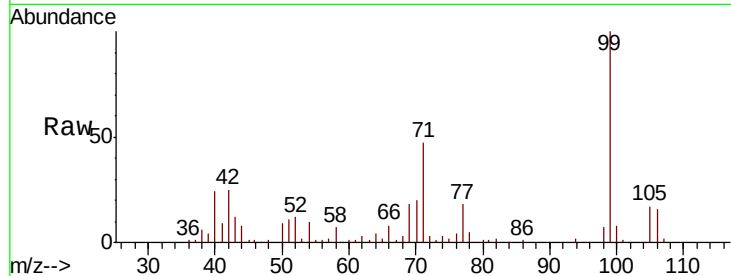
ClientSampled :

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Tgt Ion:	99	Resp:	145061
Ion Ratio	Lower	Upper	
99	100		
42	25.2	19.9	29.9
71	47.0	36.4	54.6

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#8

2-Chlorophenol

Concen: 40.891 ng

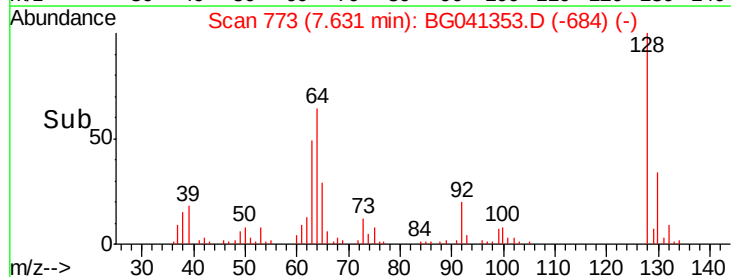
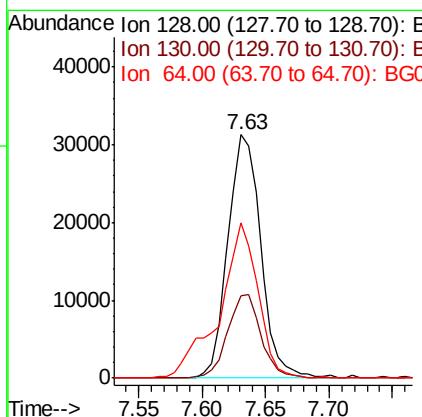
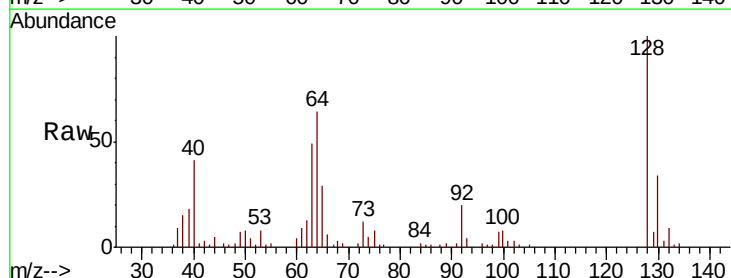
RT: 7.63 min Scan# 773

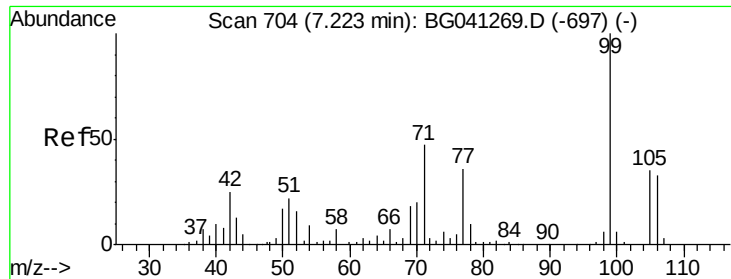
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	128	Resp:	56394
Ion Ratio	Lower	Upper	
128	100		
130	34.0	11.1	51.1
64	63.7	36.6	76.6





#9

Benzaldehyde

Concen: 39.561 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

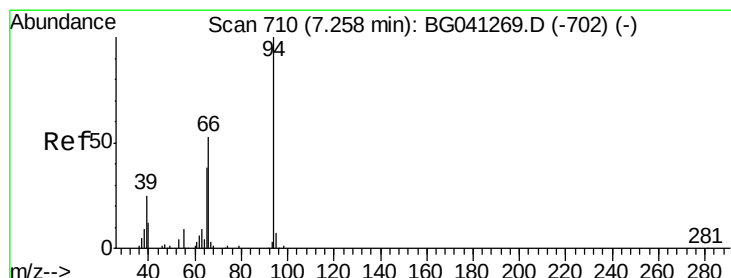
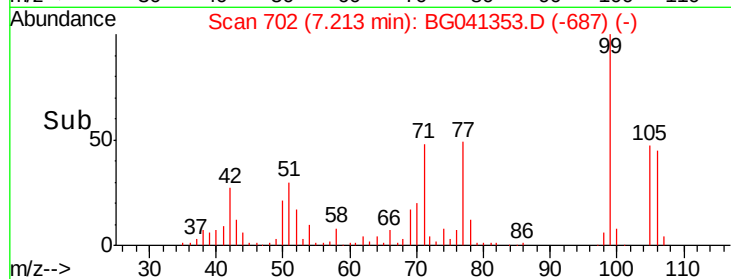
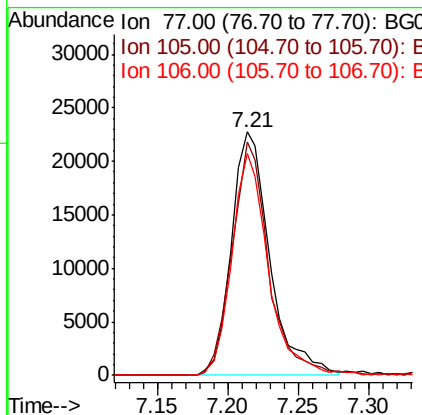
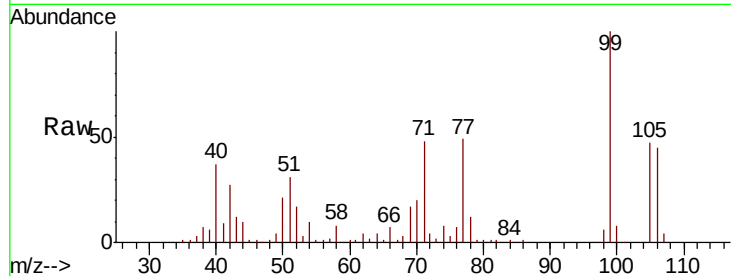
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.9	78.7	118.7
106	91.2	71.1	111.1

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#10

Phenol

Concen: 41.915 ng

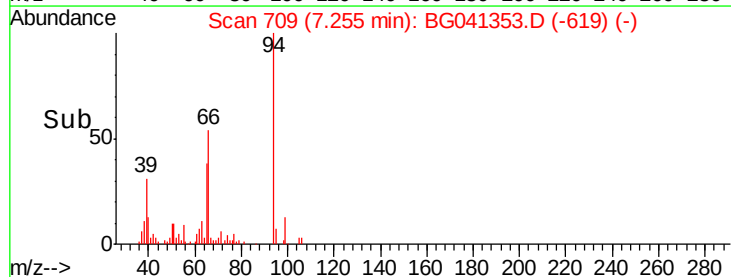
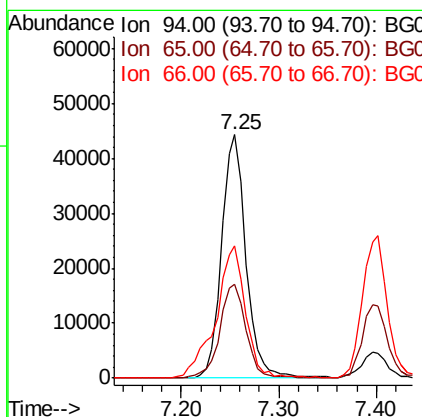
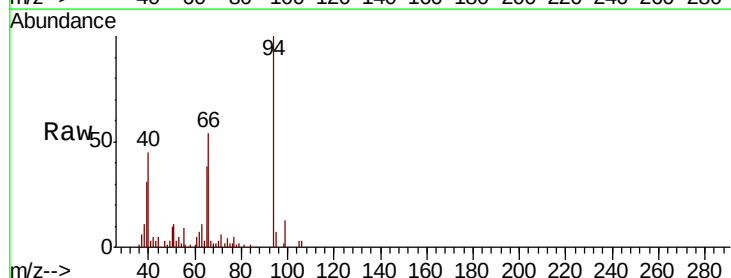
RT: 7.25 min Scan# 709

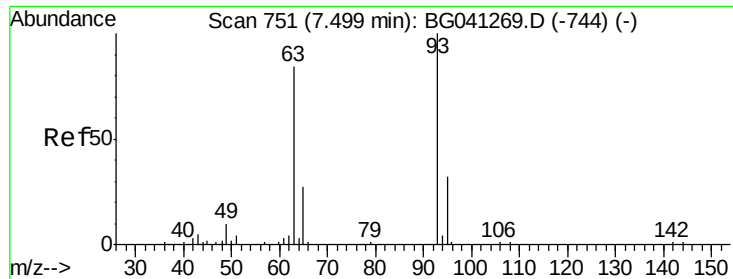
Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.7	58.7
66	54.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.944 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

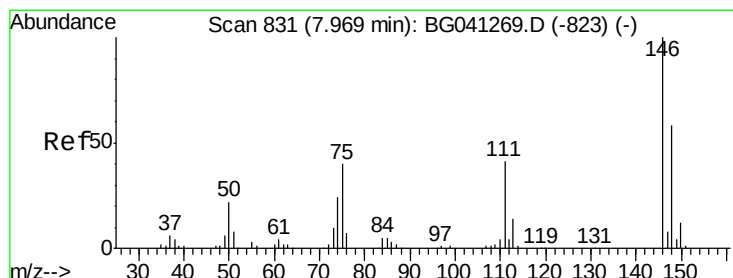
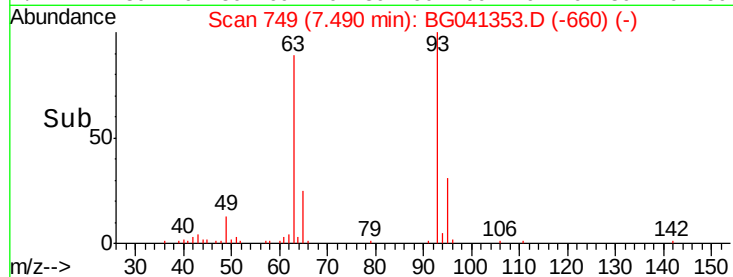
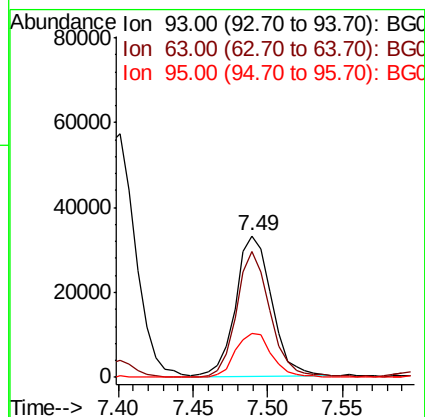
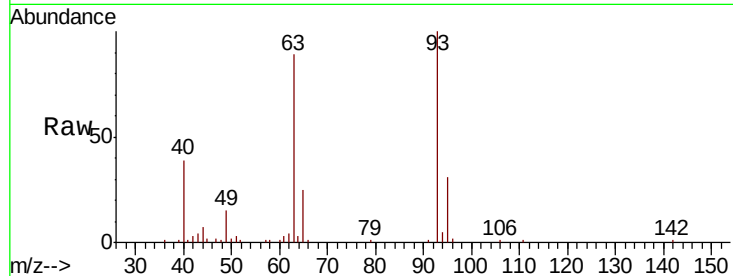
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	55448
Ion	Ratio	Lower	Upper
93	100		
63	89.0	63.6	103.6
95	31.4	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 40.752 ng

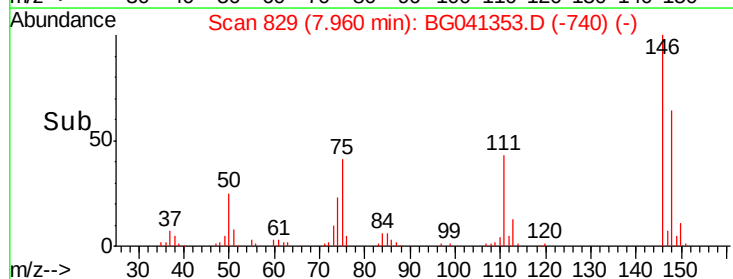
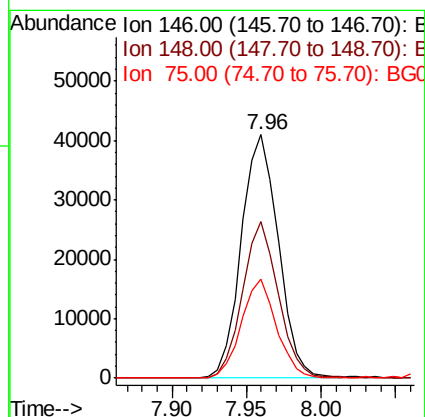
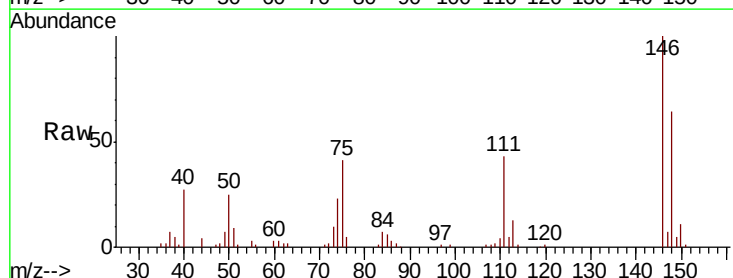
RT: 7.96 min Scan# 829

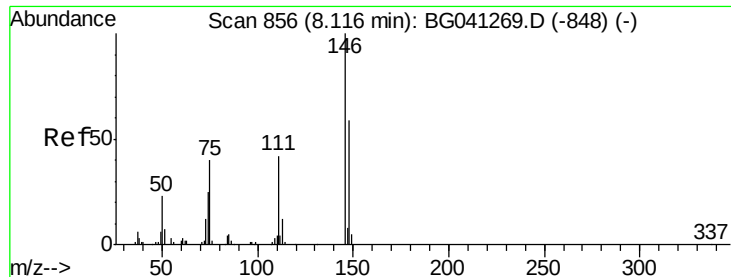
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	146	Resp:	70371
Ion	Ratio	Lower	Upper
146	100		
148	64.5	46.5	69.7
75	40.6	32.2	48.4





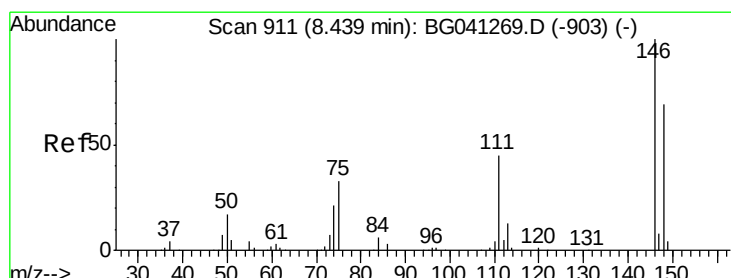
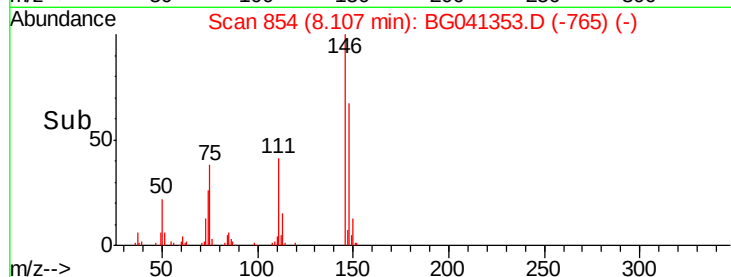
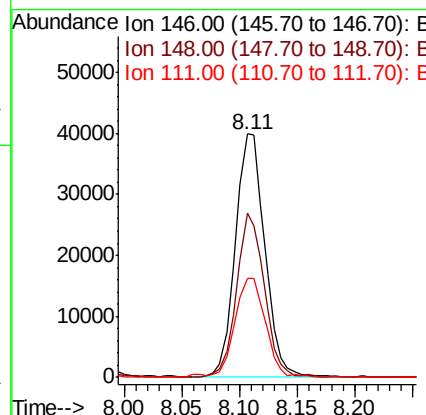
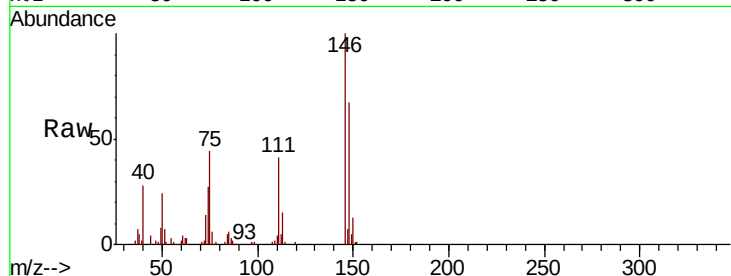
#13
 1,4-Dichlorobenzene
 Concen: 40.028 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	47.3	70.9
111	40.8	33.4	50.0

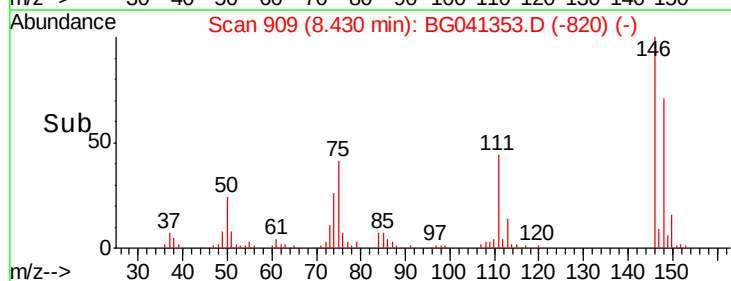
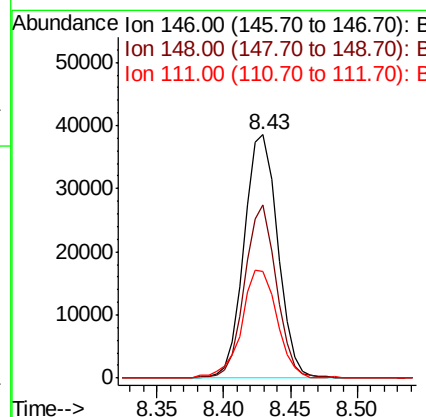
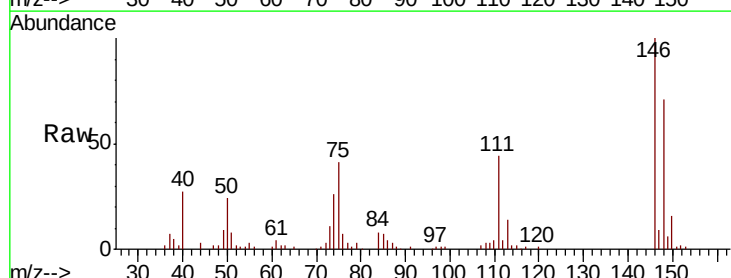
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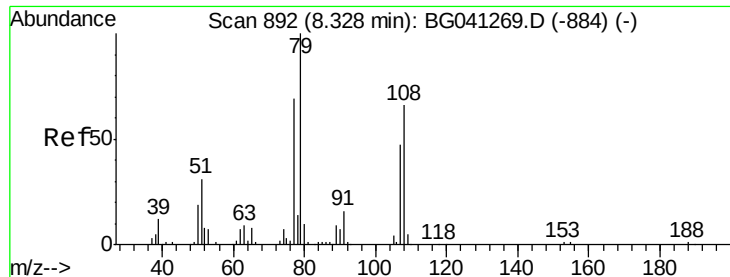
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#14
 1,2-Dichlorobenzene
 Concen: 39.810 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	54.9	82.3
111	44.0	37.0	55.6





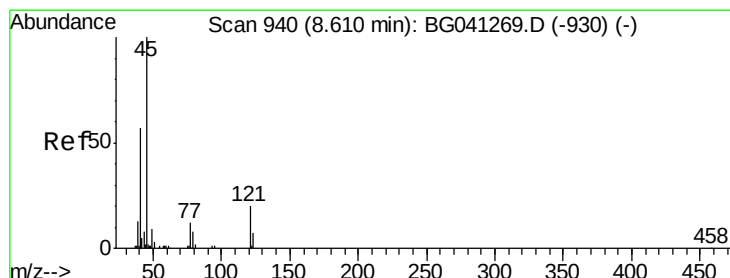
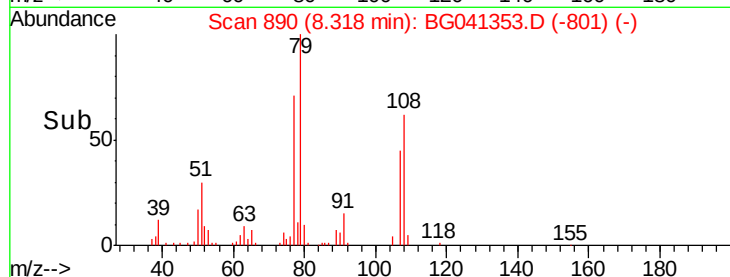
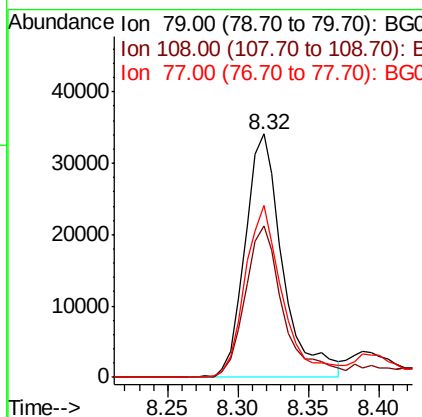
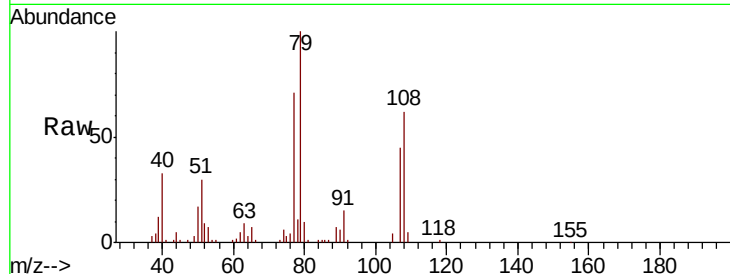
#15
Benzyl Alcohol
Concen: 39.071 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.1	52.7	79.1
77	70.8	55.2	82.8

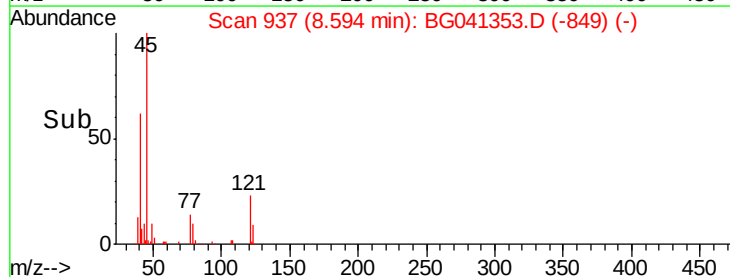
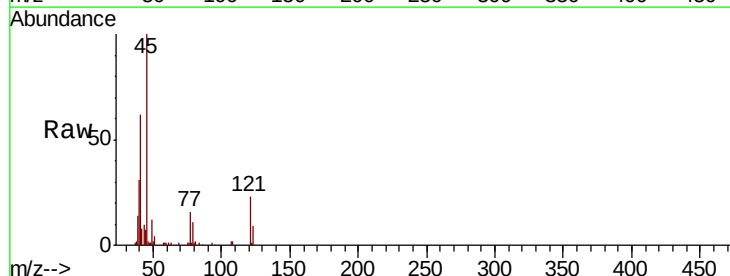
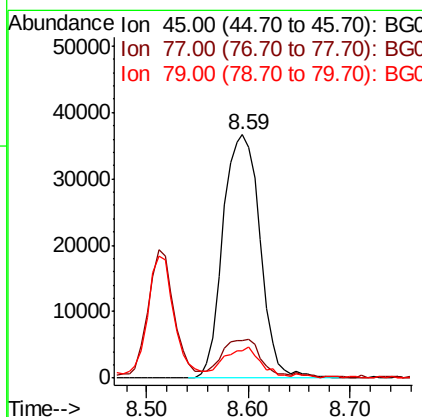
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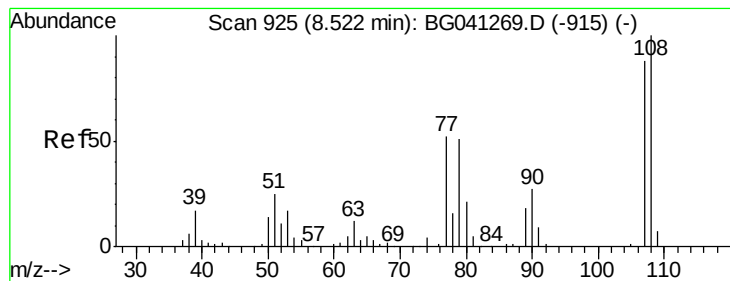
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.871 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.2
79	11.1	0.0	31.6





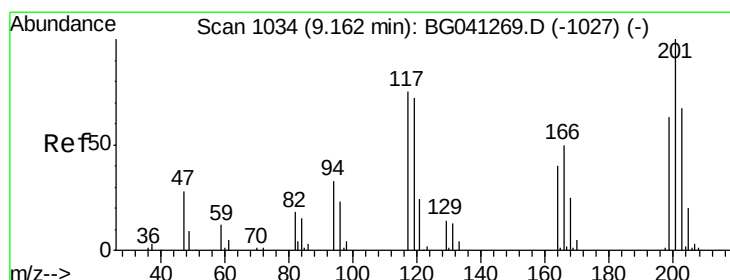
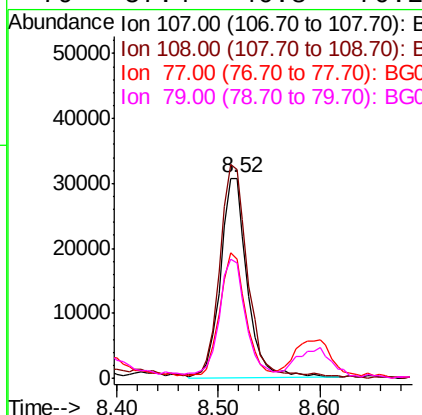
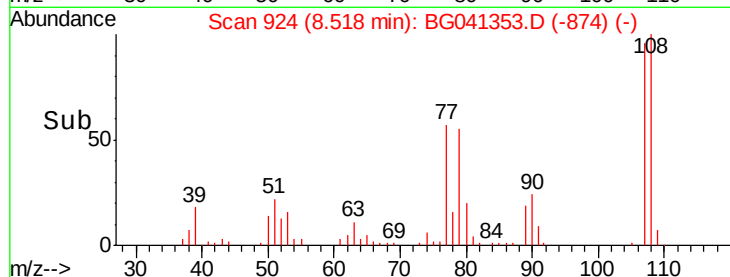
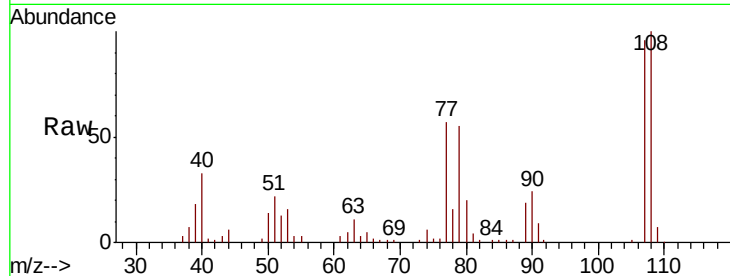
#17
2-Methylphenol
Concen: 42.795 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.3	91.7	137.5
77	59.6	47.8	71.8
79	57.4	46.8	70.2

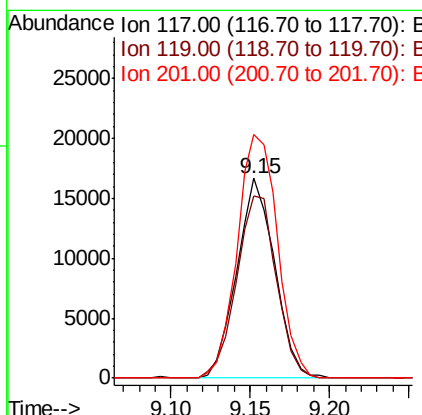
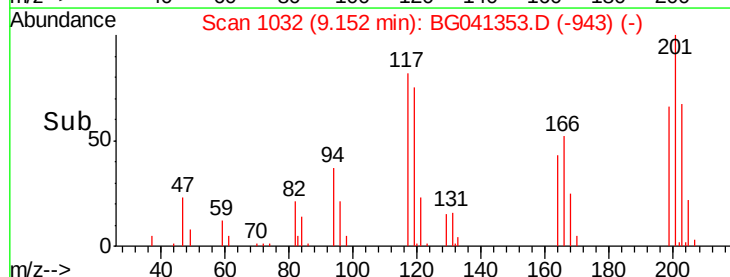
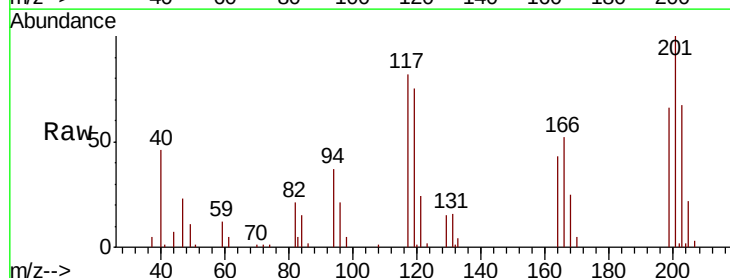
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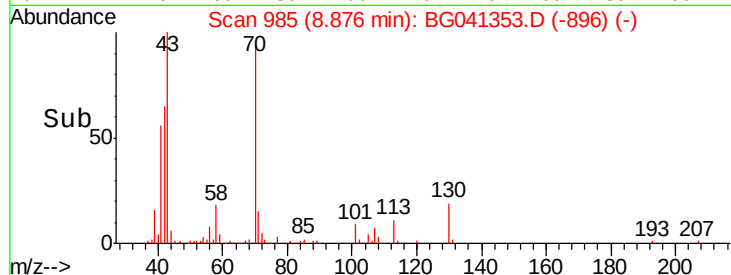
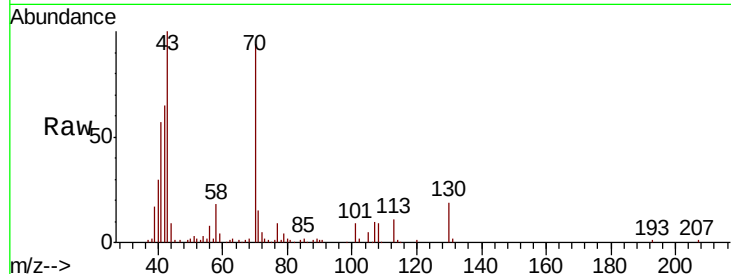
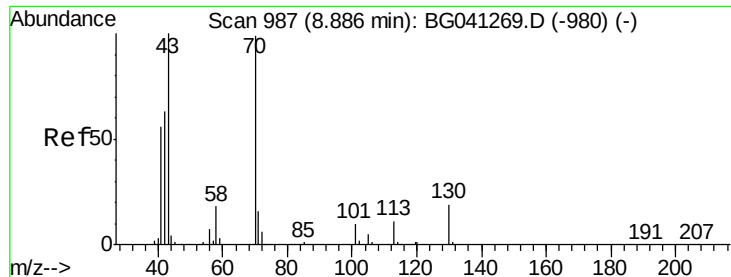
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#18
Hexachloroethane
Concen: 39.576 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.8	115.2
201	121.9	106.3	159.5





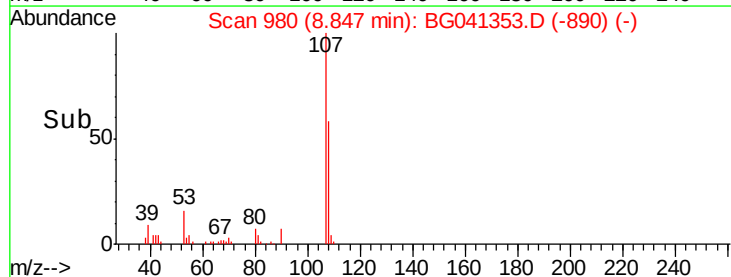
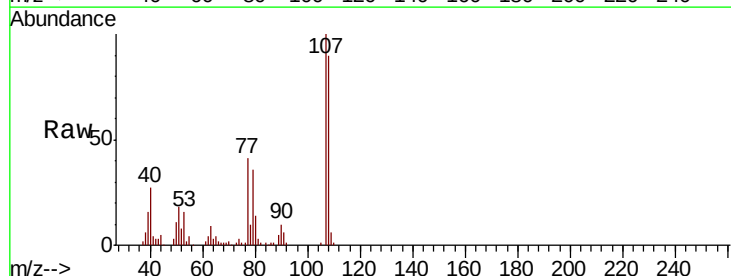
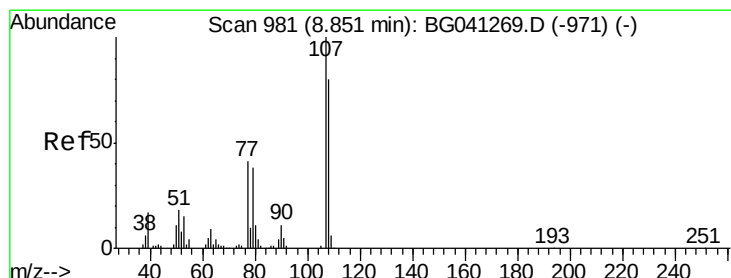
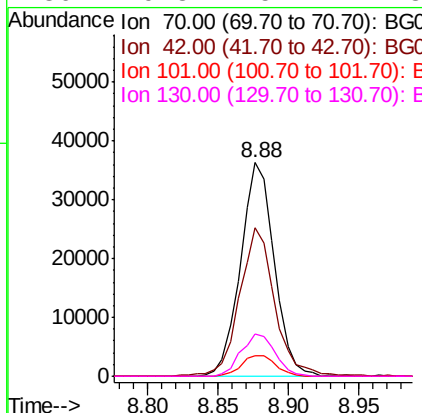
#19
n-Nitroso-di-n-propylamine
Concen: 43.981 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.3	51.4	77.2	
101	9.6	8.2	12.2	
130	19.8	15.2	22.8	

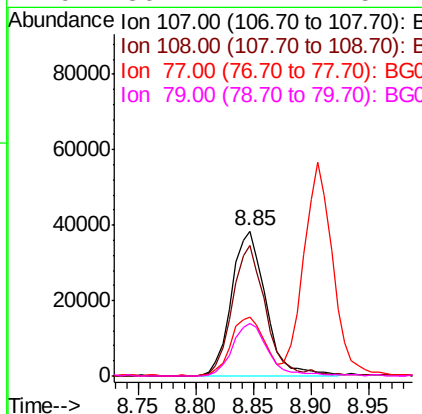
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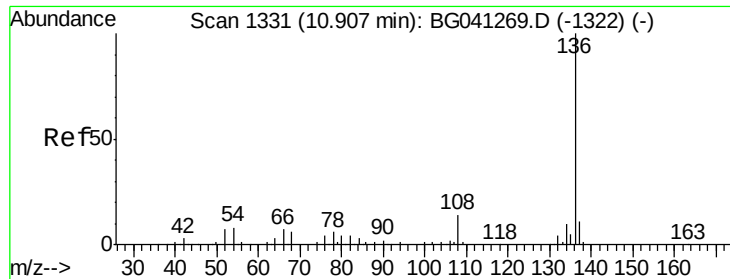
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#20
3+4-Methylphenols
Concen: 45.509 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	60.4	100.4	
77	40.9	21.2	61.2	
79	36.2	17.7	57.7	





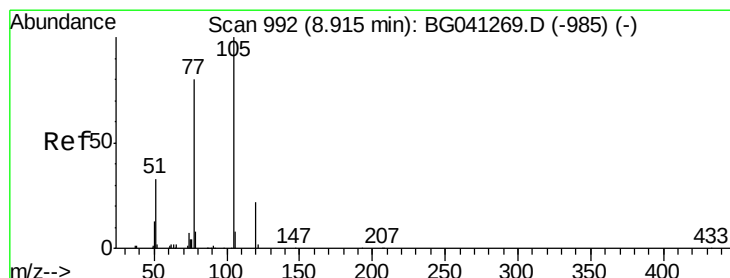
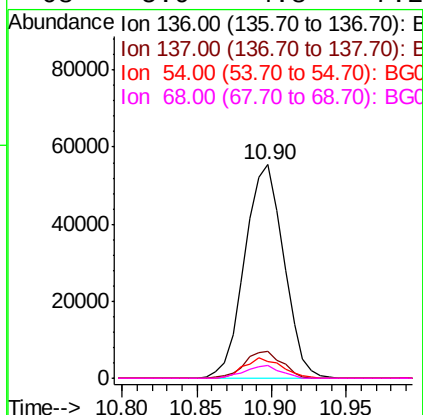
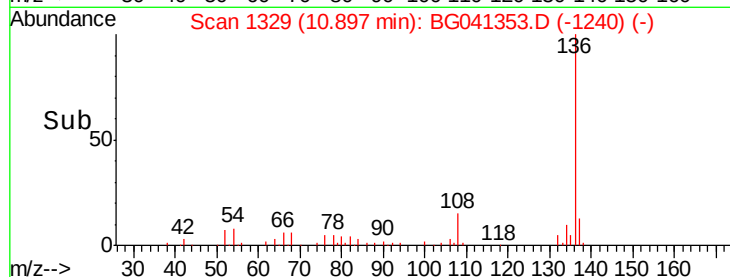
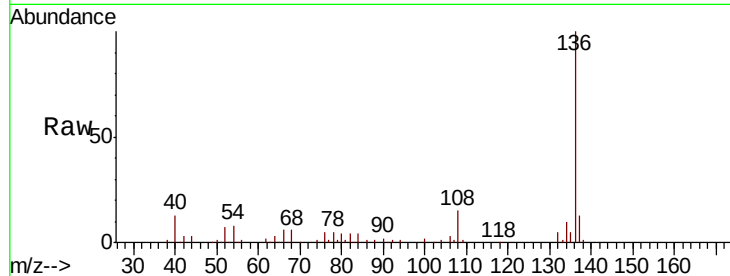
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	100536		
137	12.8		8.8	13.2
54	7.5		6.4	9.6
68	5.9		4.8	7.2

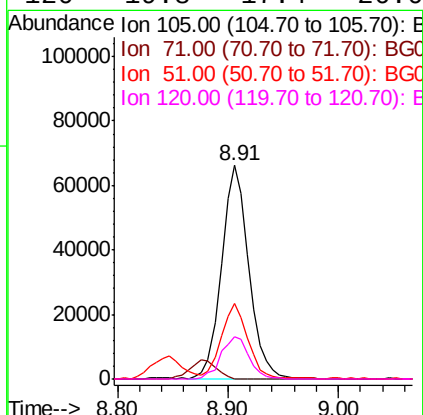
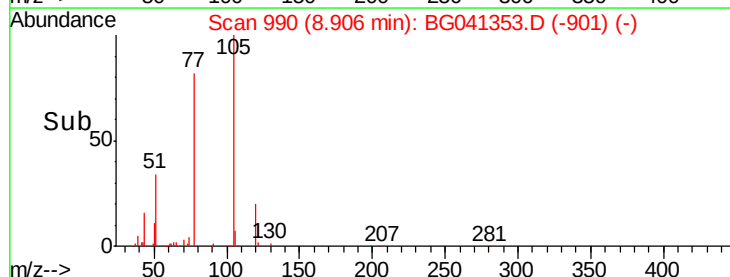
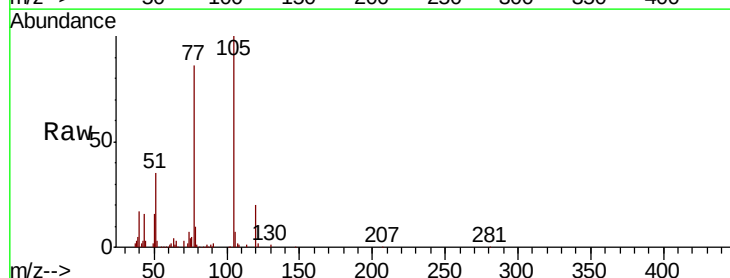
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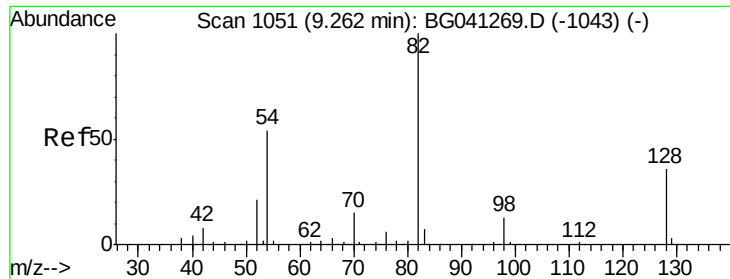
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#22
Acetophenone
Concen: 38.965 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113997		
71	0.0		0.4	0.6#
51	35.4		28.2	42.4
120	19.8		17.4	26.0





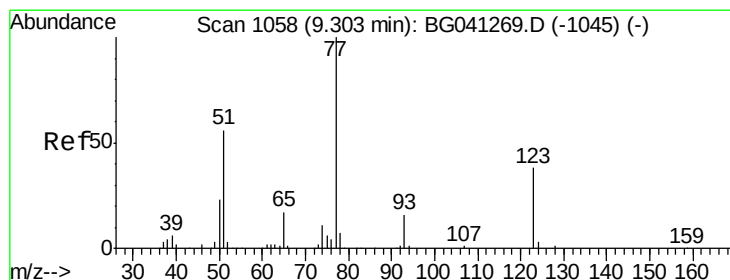
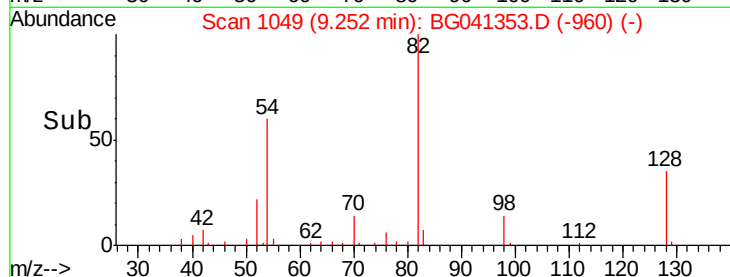
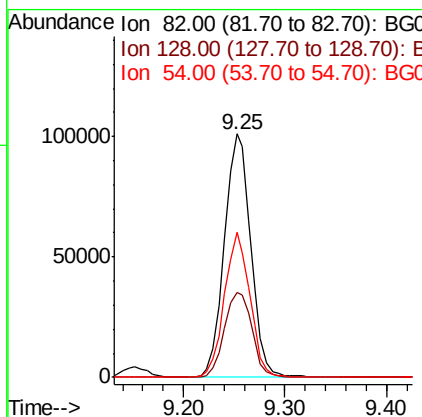
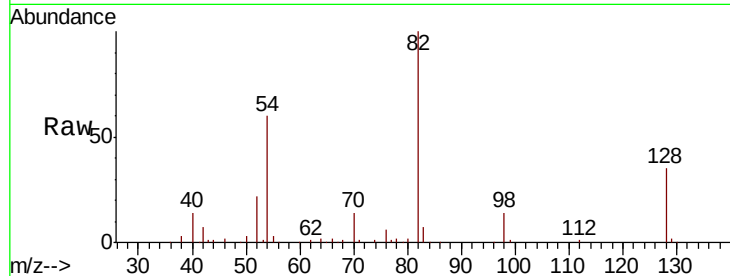
#23
 Nitrobenzene-d5
 Concen: 76.441 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	182734		
128	34.7	29.2	43.8	
54	59.8	43.4	65.0	

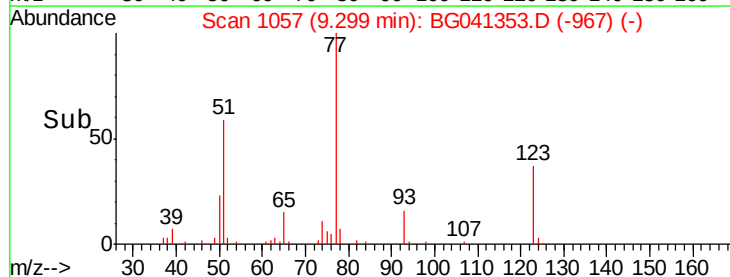
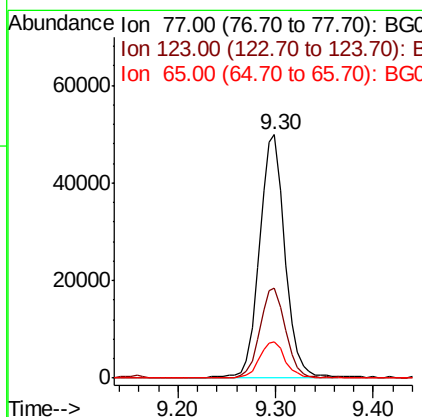
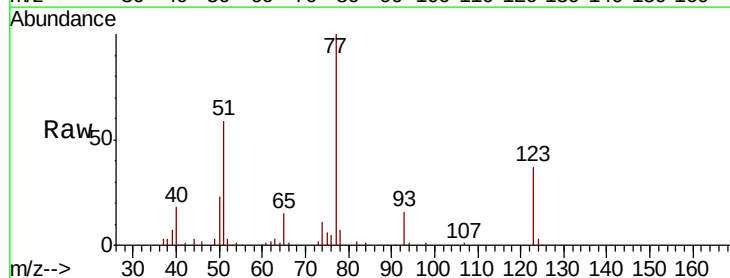
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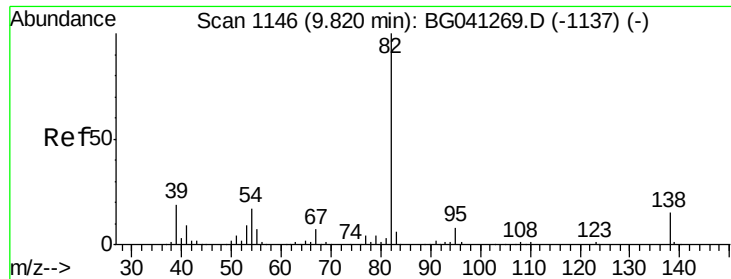
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#24
 Nitrobenzene
 Concen: 38.311 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92108		
123	37.1	30.4	45.6	
65	15.0	13.3	19.9	





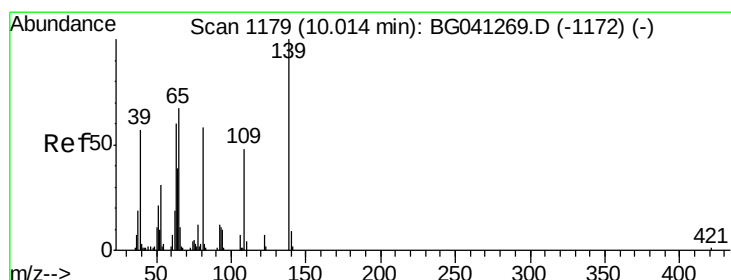
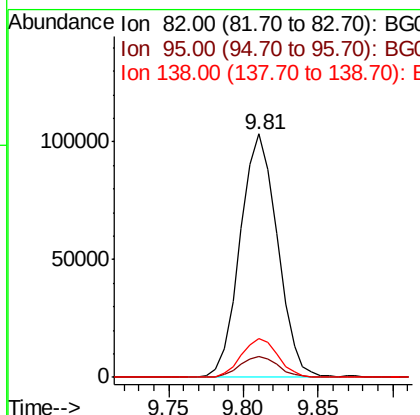
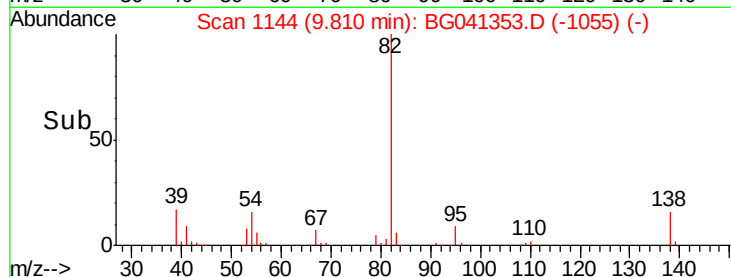
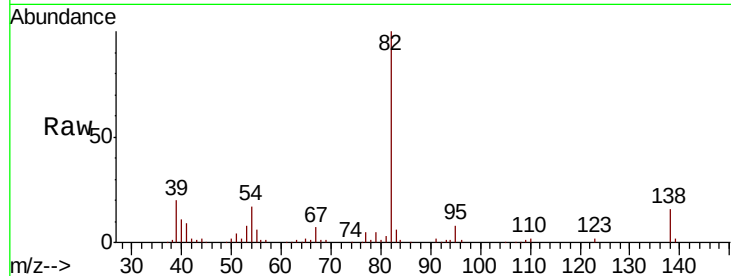
#25
Isophorone
Concen: 40.747 ng
RT: 9.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	178706		
95	8.3	6.6	10.0	
138	16.1	12.3	18.5	

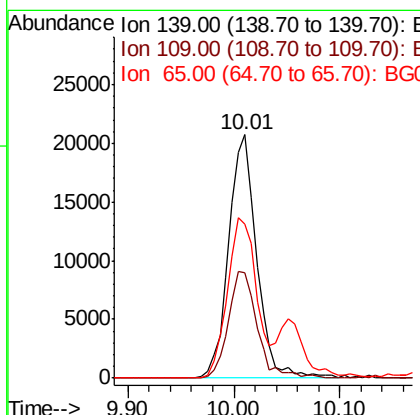
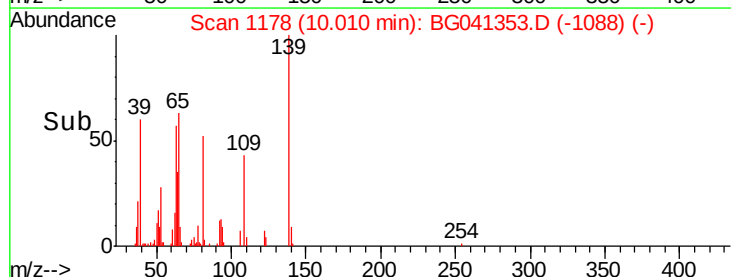
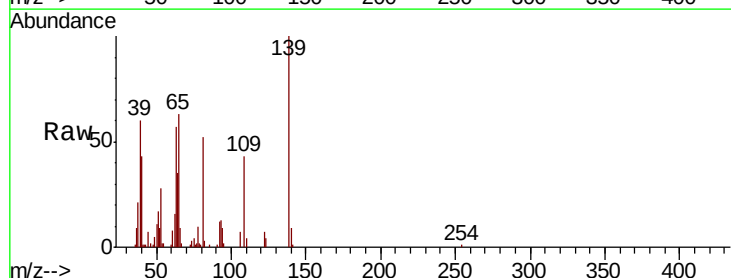
Manual Integrations
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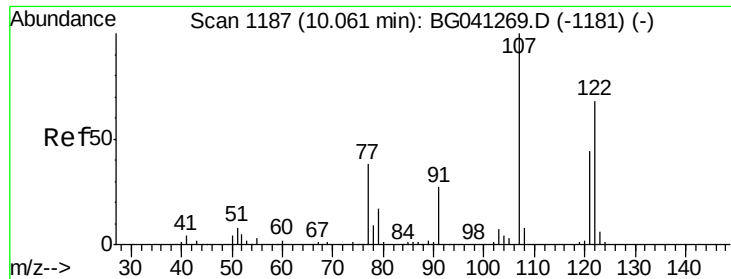
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#26
2-Nitrophenol
Concen: 38.881 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37898		
109	43.3	38.4	57.6	
65	63.1	53.6	80.4	





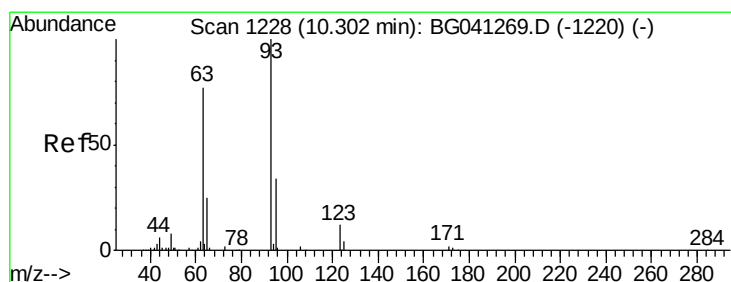
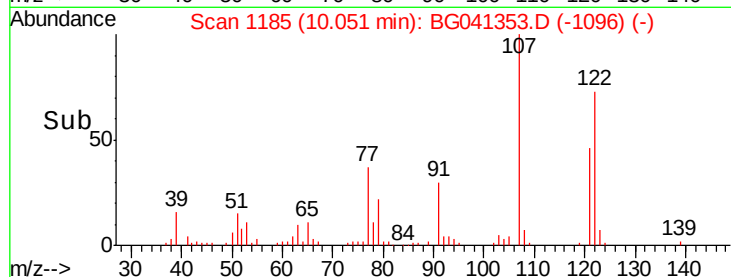
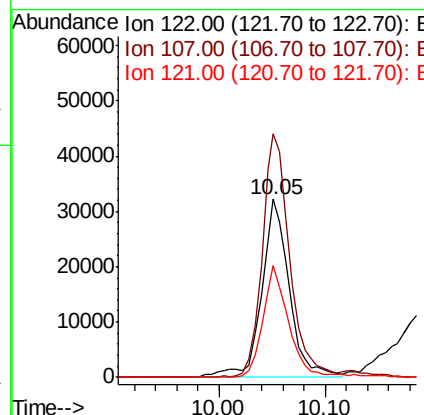
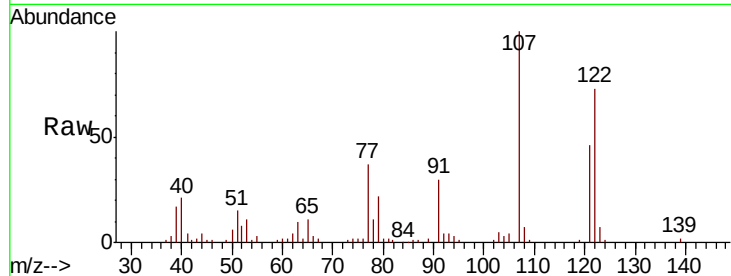
#27
 2,4-Dimethylphenol
 Concen: 40.240 ng
 RT: 10.05 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.7	115.1	172.7
121	62.8	50.1	75.1

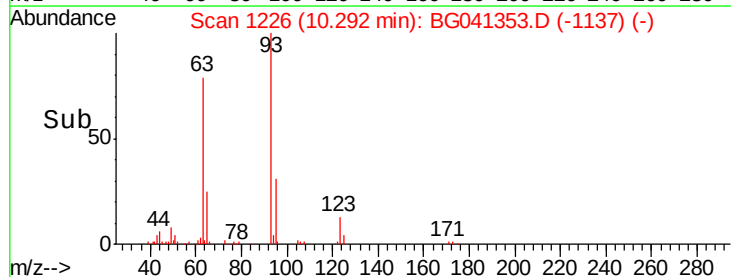
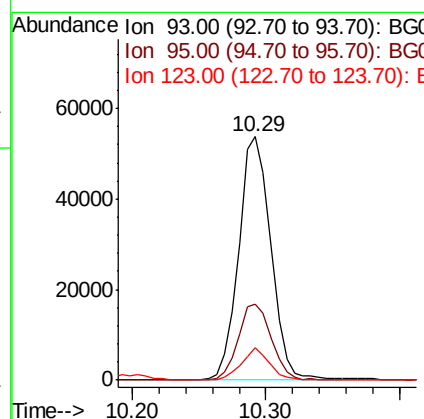
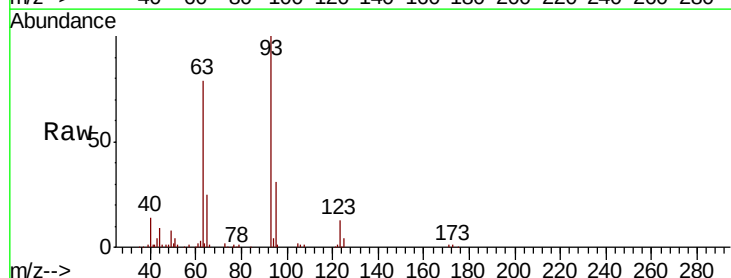
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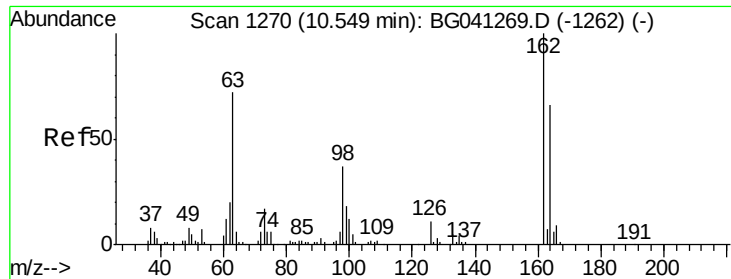
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.210 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.3	40.9
123	13.2	9.6	14.4





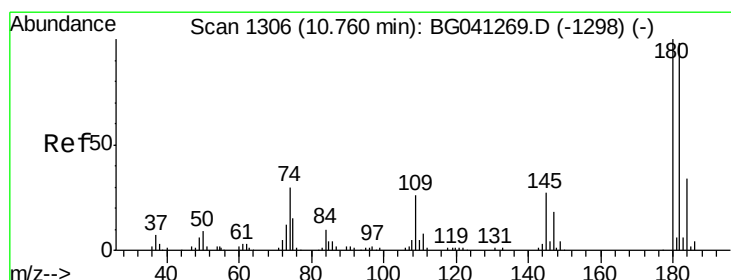
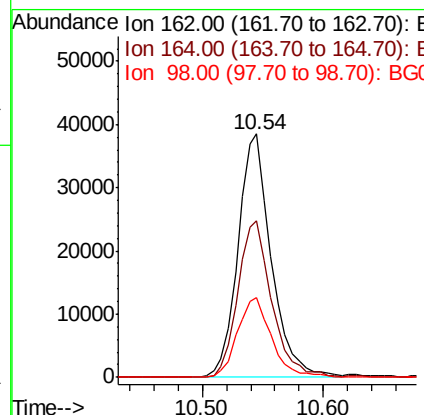
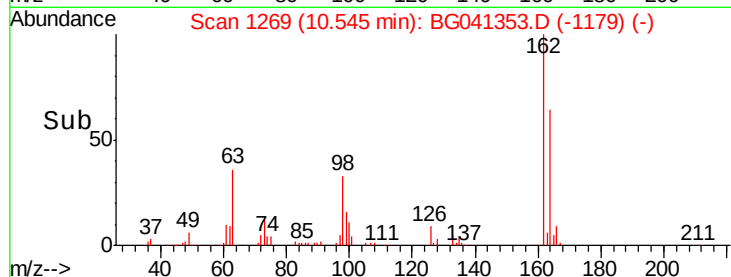
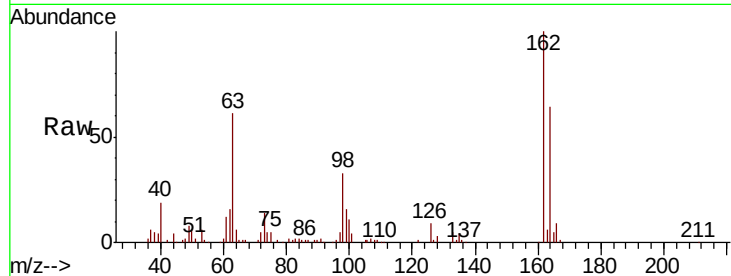
#29
 2,4-Dichlorophenol
 Concen: 40.637 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	73617		
164	64.1	46.0	86.0	
98	32.6	17.4	57.4	

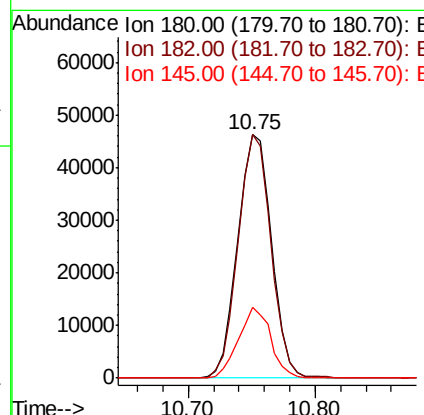
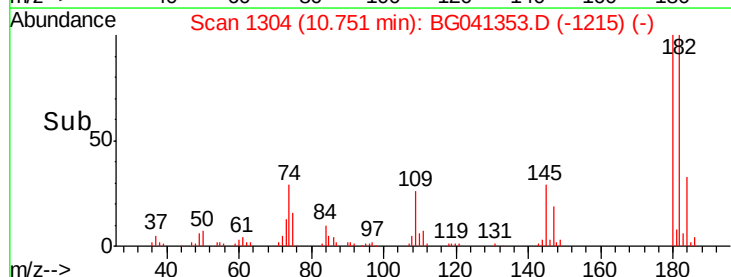
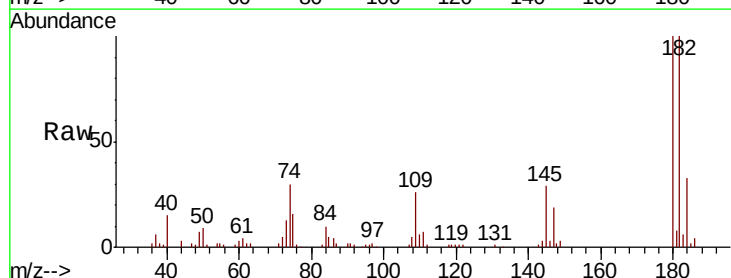
Manual Integrations
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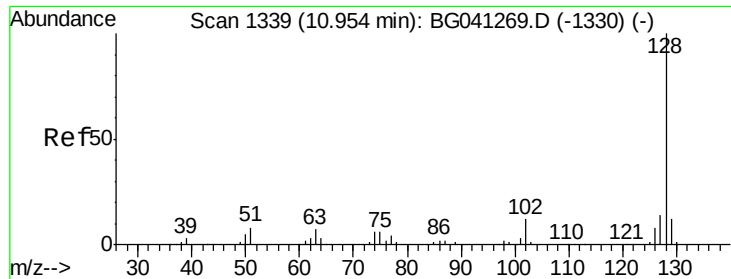
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.742 ng
 RT: 10.75 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	85246		
182	100.1	78.6	117.8	
145	29.3	21.7	32.5	





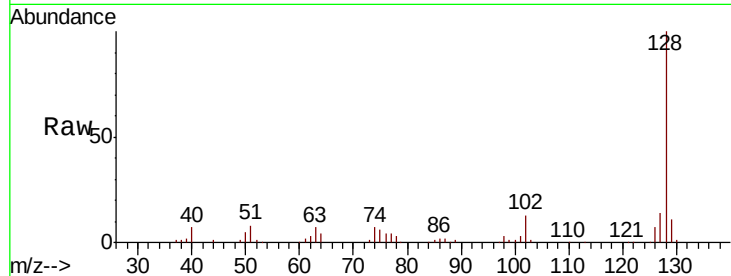
#31
Naphthalene
Concen: 38.922 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	212668		
129	10.6		9.4	14.0
127	13.6		11.2	16.8

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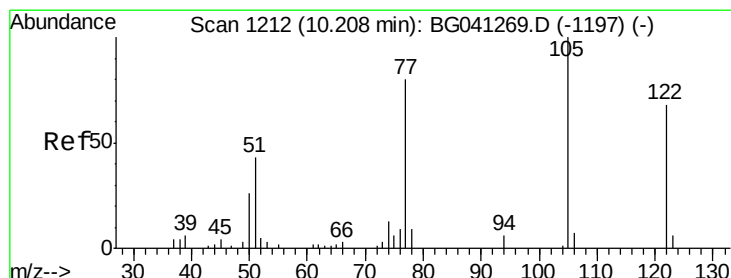
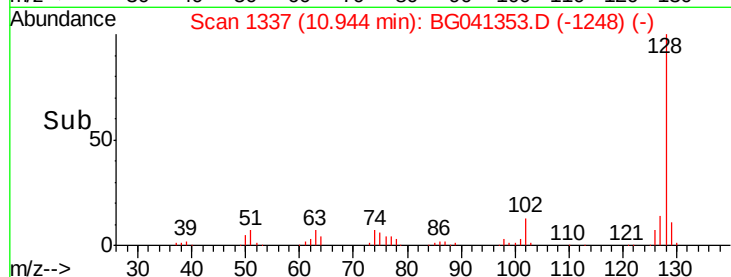
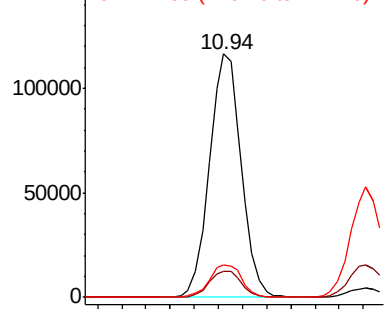


Abundance

Ion 128.00 (127.70 to 128.70): E

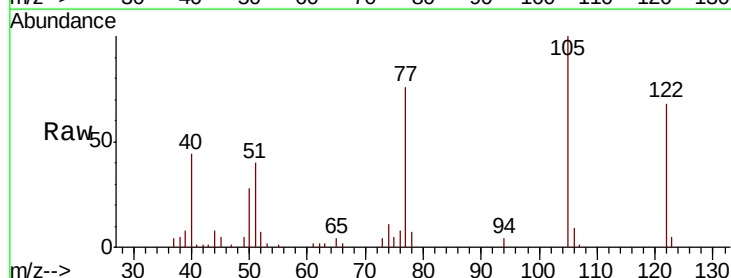
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.392 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41270		
105	147.5		124.2	164.2
77	112.4		97.2	137.2

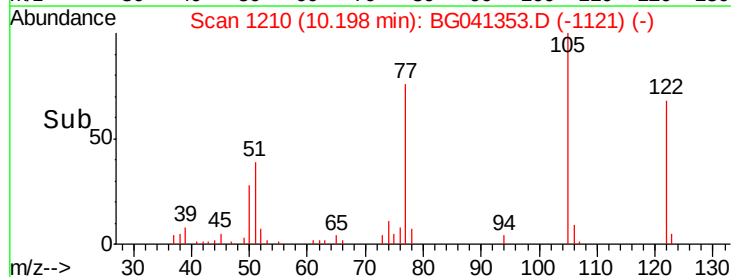
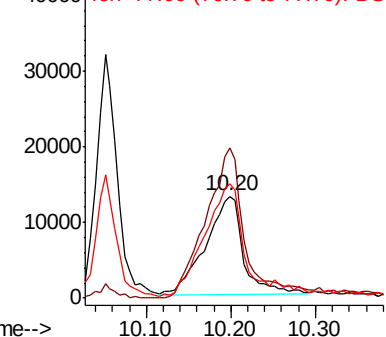


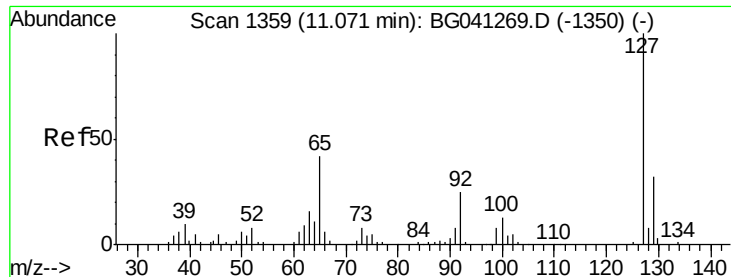
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





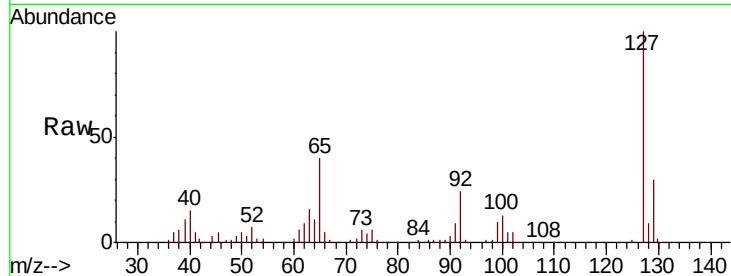
#33
4-Chloroaniline
Concen: 43.004 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	99793		
129	29.7	25.8	38.8	
65	40.4	33.8	50.8	
92	24.0	20.2	30.4	

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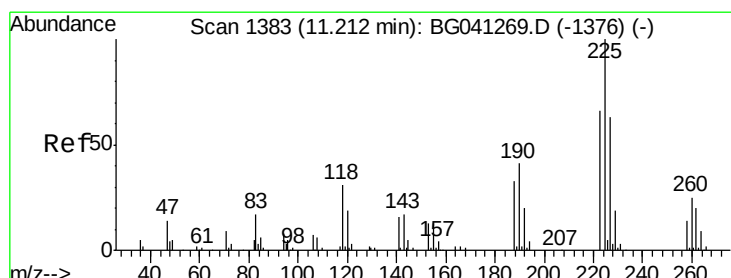
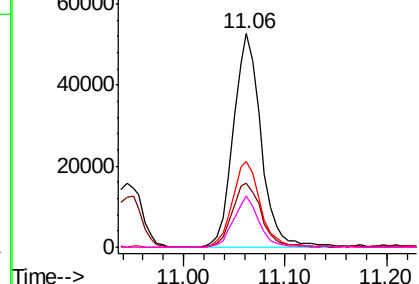
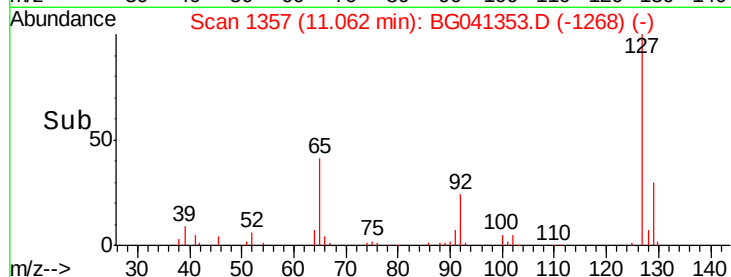
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

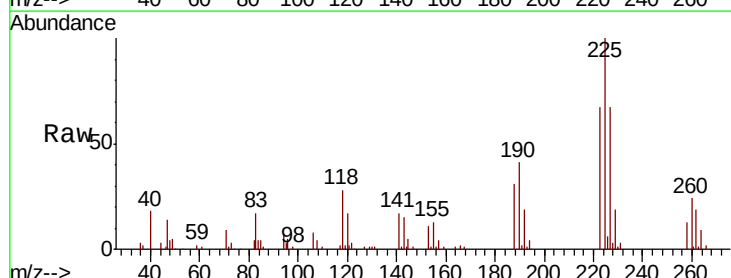
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.814 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65958		
223	66.9	52.5	78.7	
227	66.8	50.2	75.2	

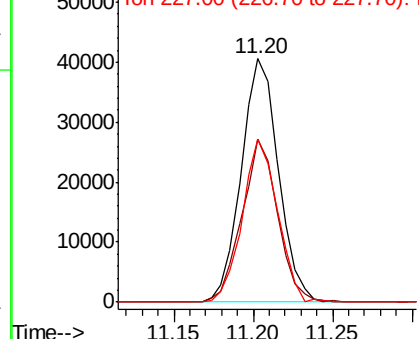
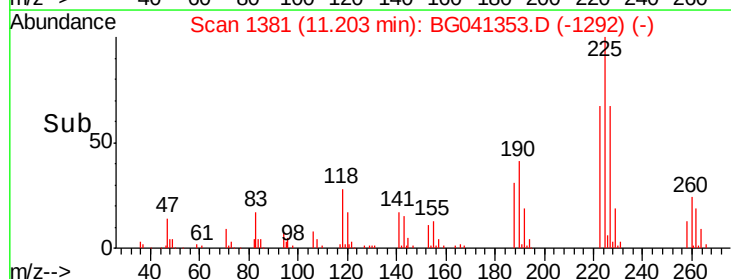


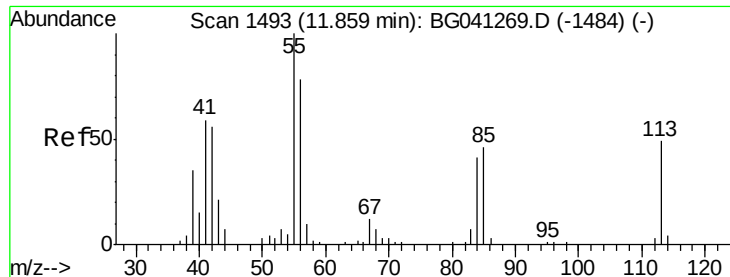
Abundance

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: 47.510 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 29630

Ion Ratio Lower Upper

113 100

55 199.5 182.6 222.6

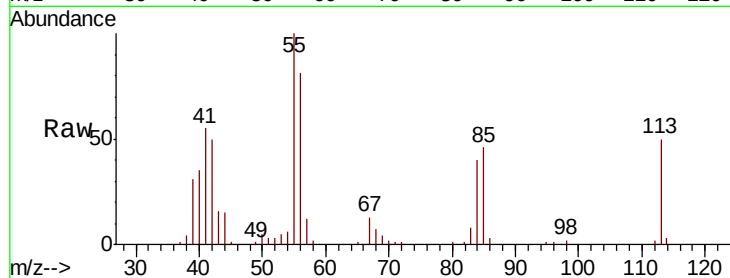
56 161.6 137.5 177.5

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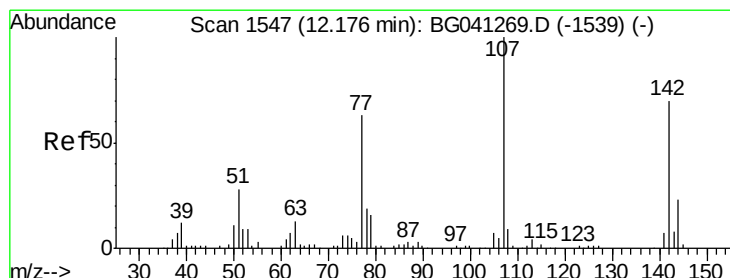
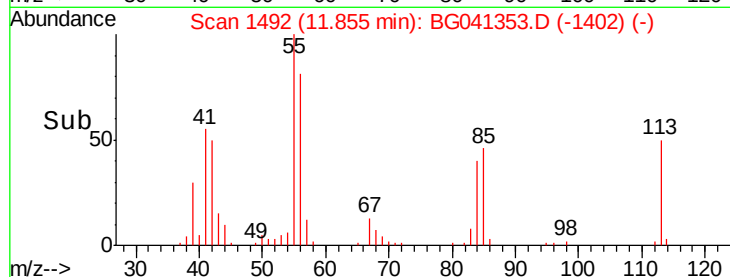
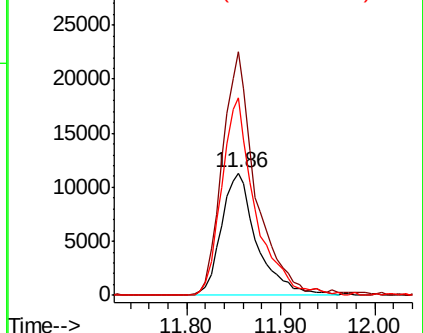
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.520 ng

RT: 12.17 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

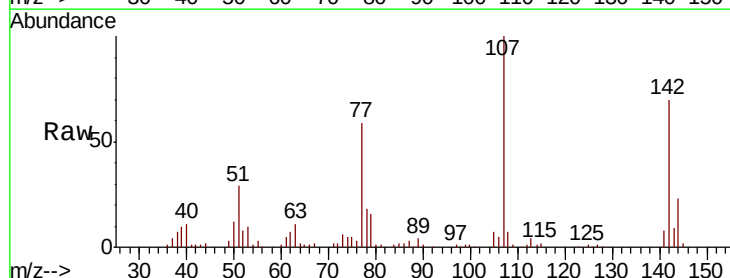
Tgt Ion:107 Resp: 91067

Ion Ratio Lower Upper

107 100

144 22.5 18.5 27.7

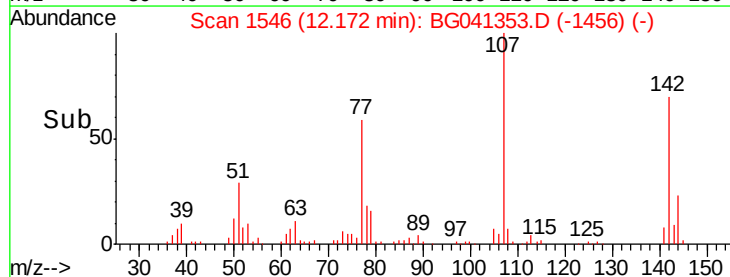
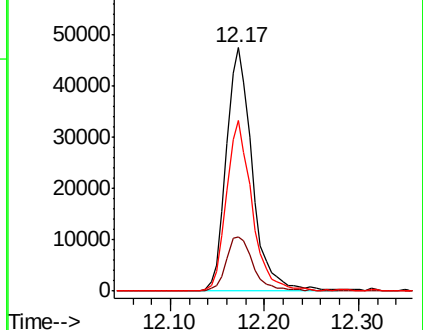
142 69.8 56.3 84.5

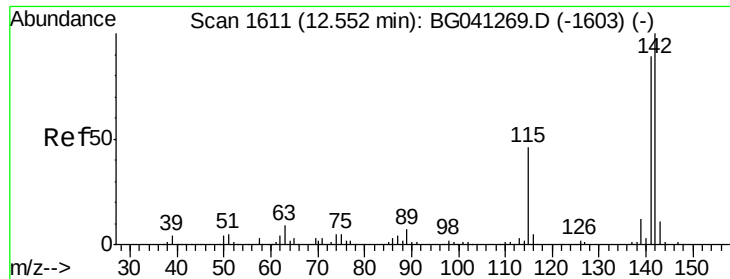


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





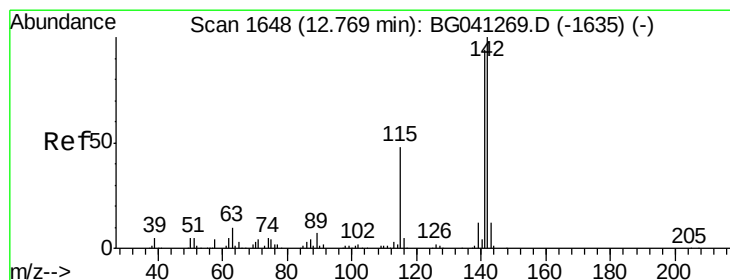
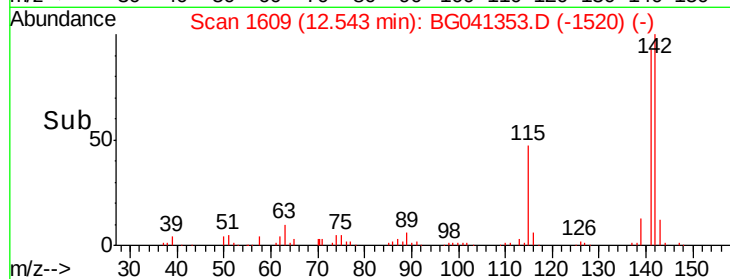
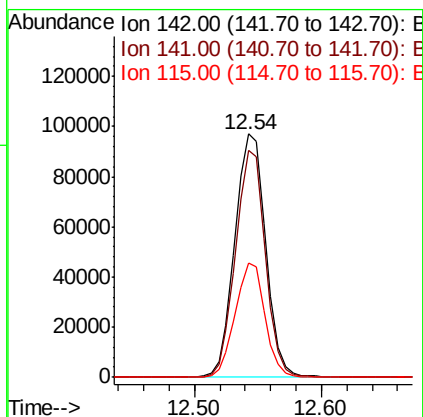
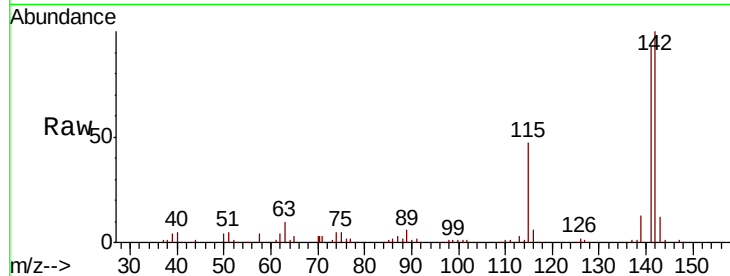
#37
2-Methylnaphthalene
Concen: 40.533 ng
RT: 12.54 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.5	107.3
115	47.2	37.0	55.6

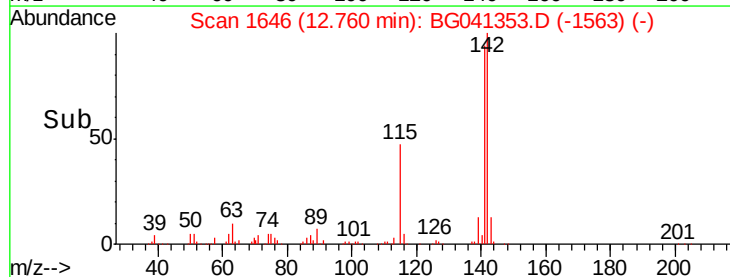
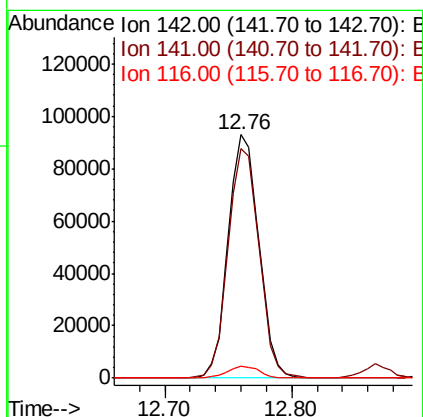
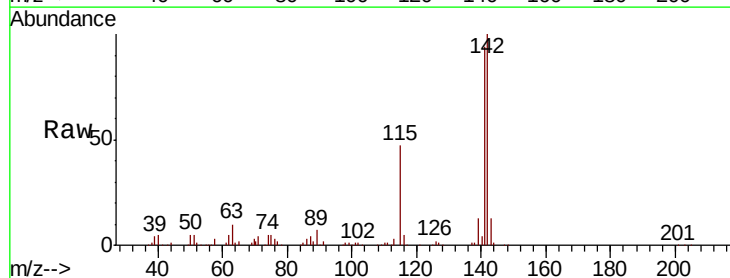
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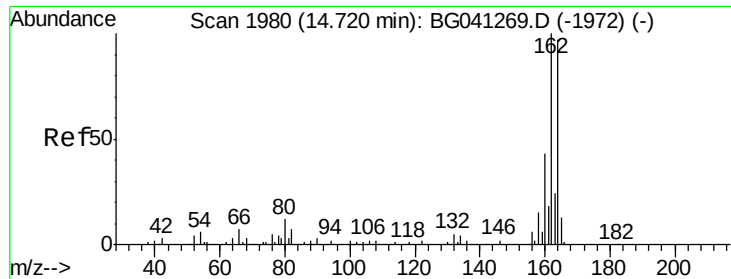
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#38
1-Methylnaphthalene
Concen: 40.368 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.0	112.6
116	5.0	4.2	6.2





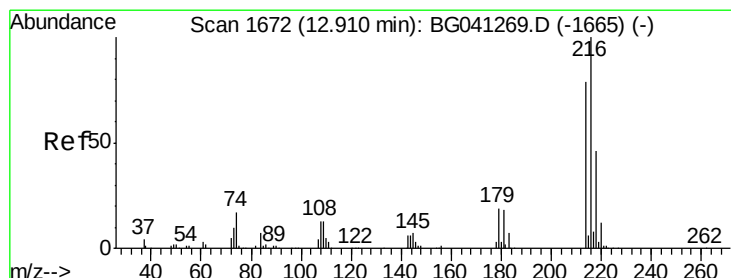
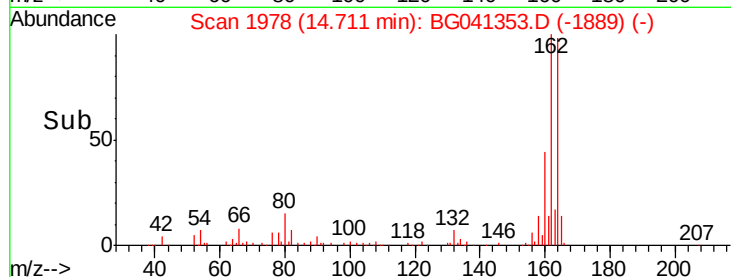
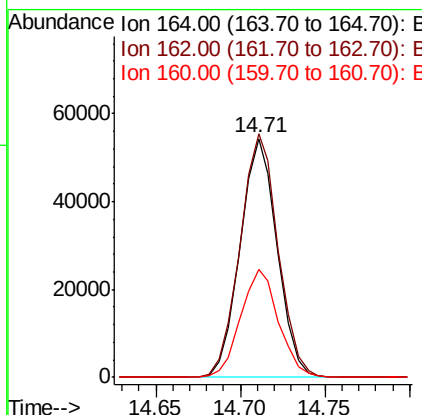
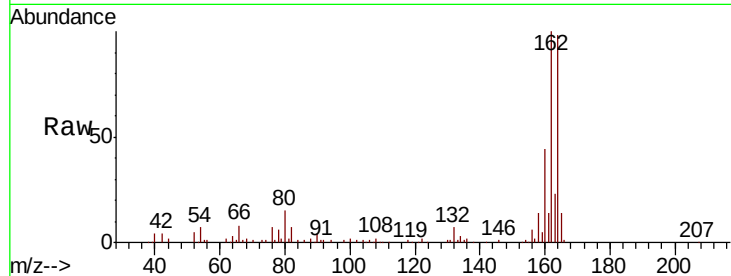
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82423		
162	101.9	82.8	124.2	
160	45.3	35.8	53.8	

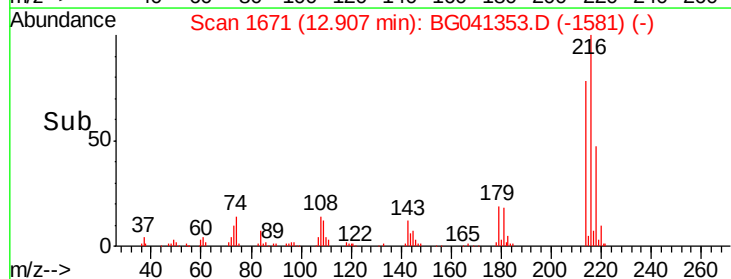
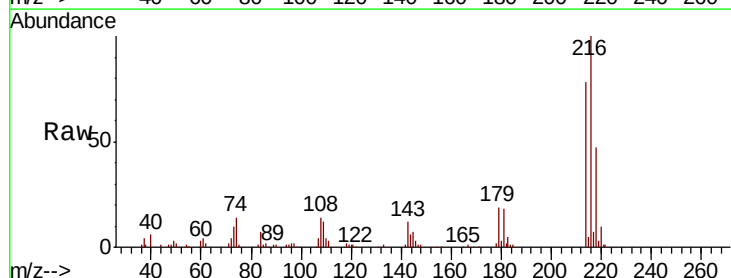
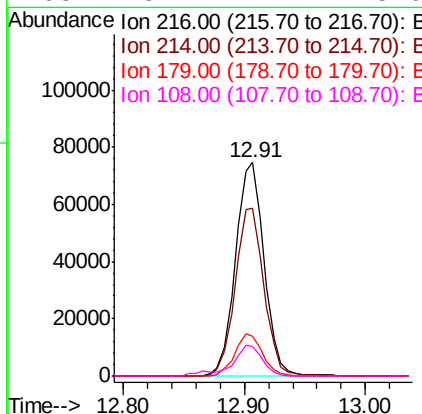
Manual Integrations
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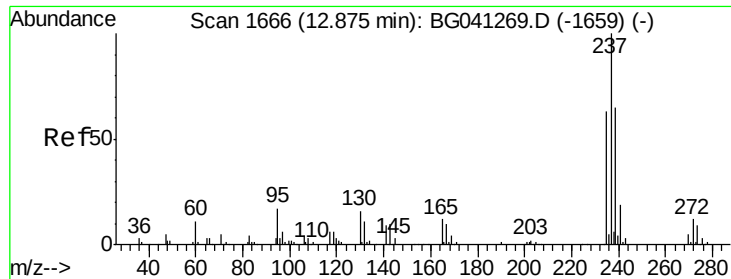
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.144 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	123016		
214	78.7	62.8	94.2	
179	19.0	15.2	22.8	
108	15.1	12.4	18.6	





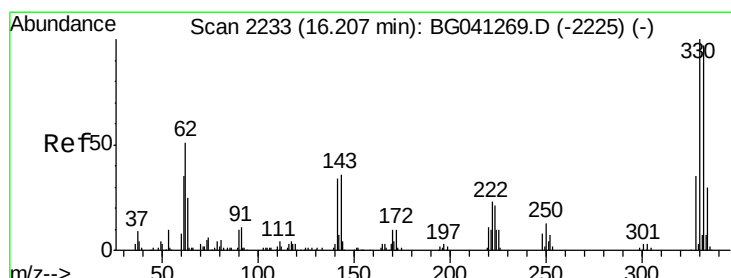
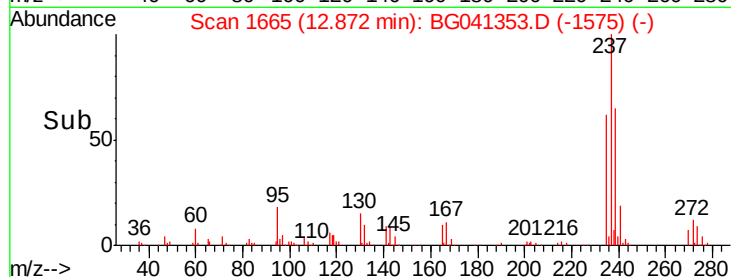
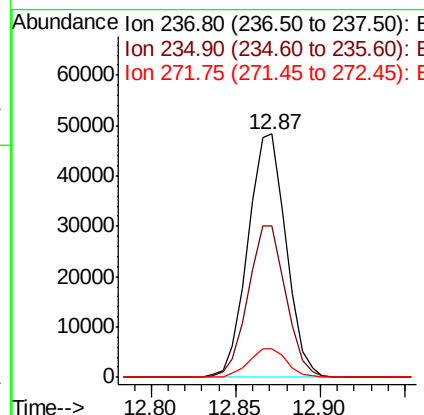
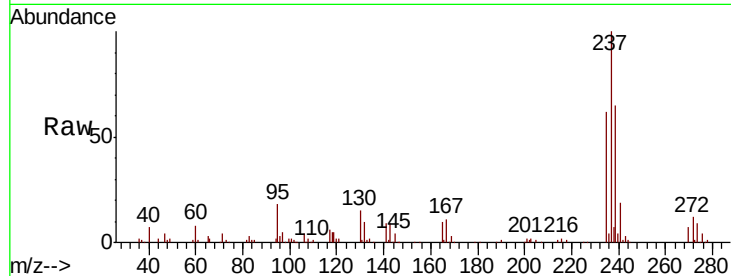
#41
Hexachlorocyclopentadiene
Concen: 33.010 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	75677		
235	62.5	42.9	82.9	
272	11.5	0.0	32.0	

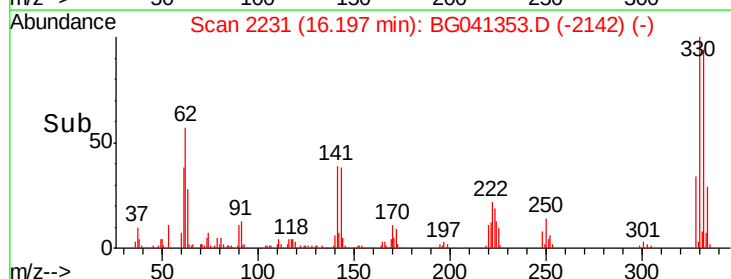
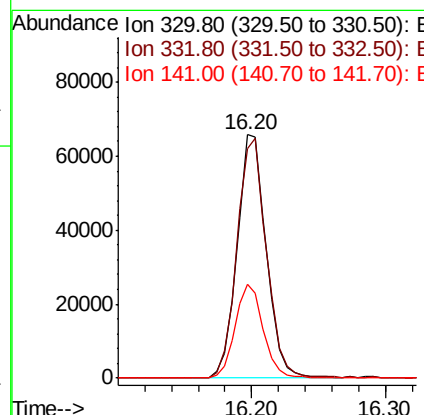
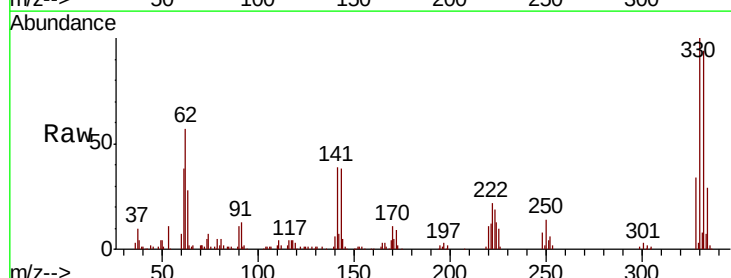
Manual Integrations
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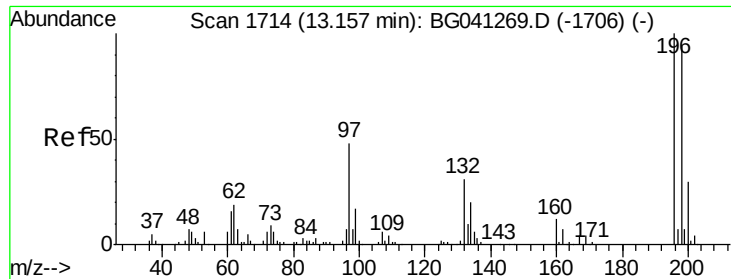
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#42
2,4,6-Tribromophenol
Concen: 78.834 ng
RT: 16.20 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99755		
332	99.7	75.5	113.3	
141	37.4	29.0	43.4	





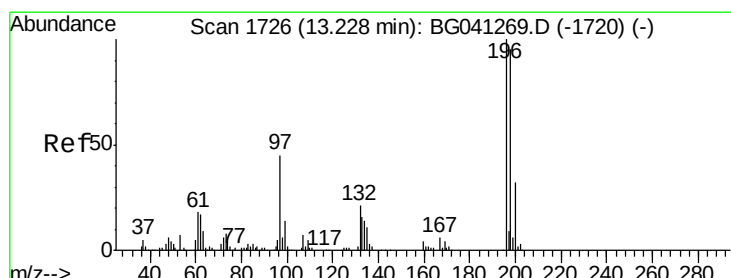
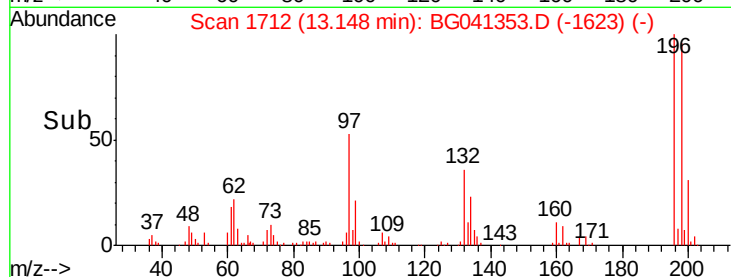
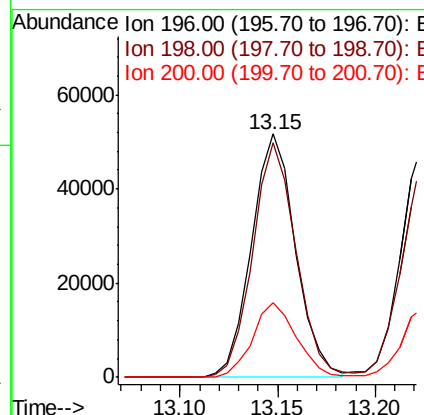
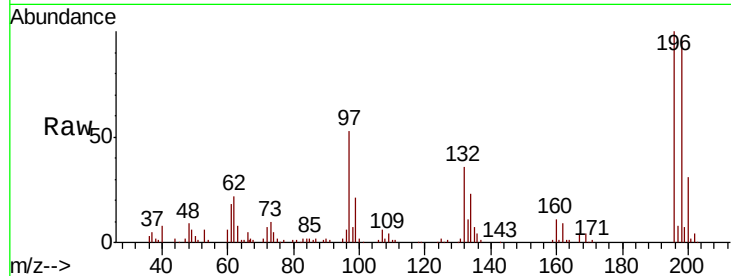
#43
 2,4,6-Trichlorophenol
 Concen: 38.231 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80494		
198	96.5	74.9	112.3	
200	30.7	24.2	36.2	

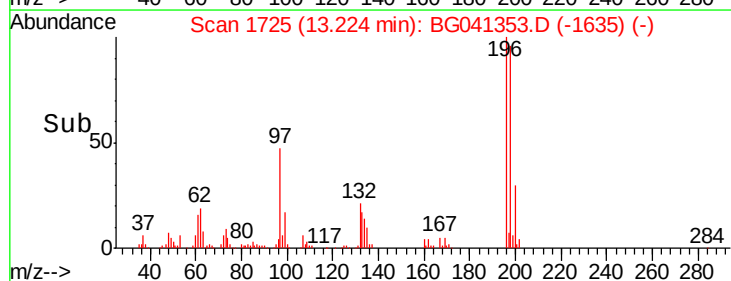
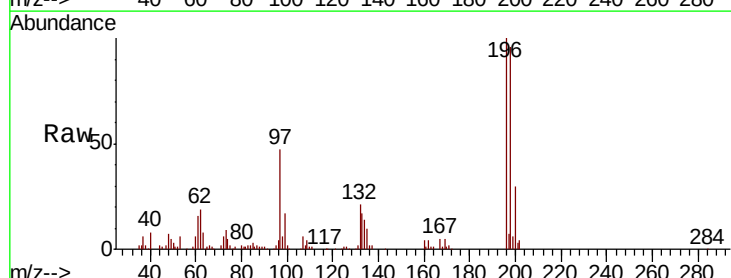
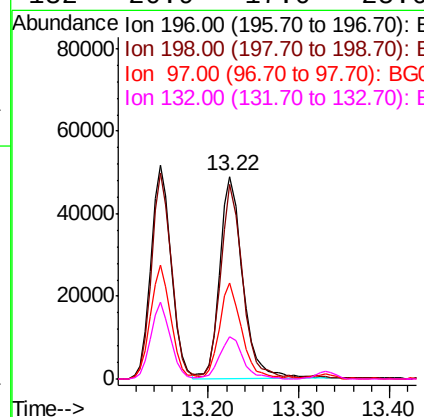
Manual Integrations
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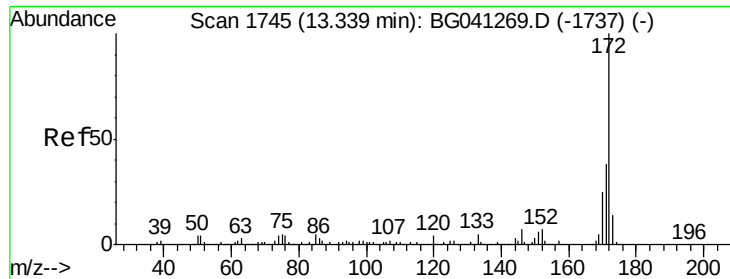
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.557 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85696		
198	96.1	76.1	114.1	
97	47.3	35.9	53.9	
132	20.9	17.0	25.6	





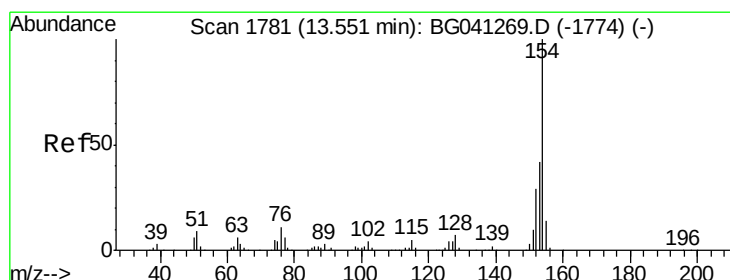
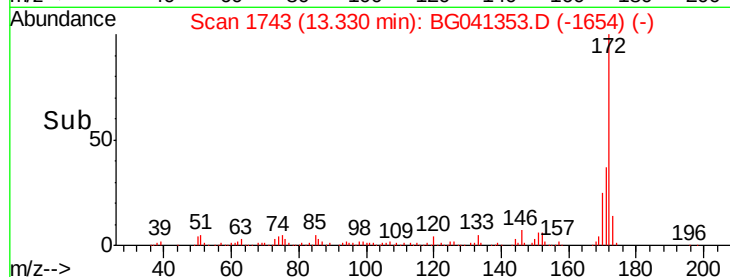
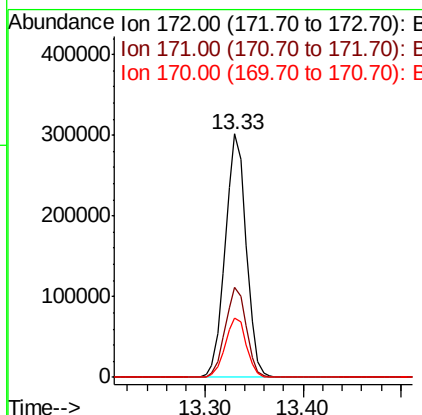
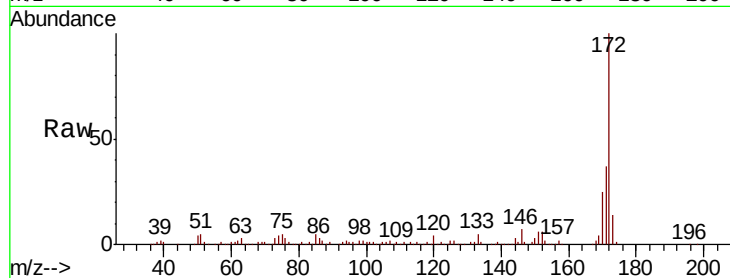
#45
 2-Fluorobiphenyl
 Concen: 74.030 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.5	19.8	29.6

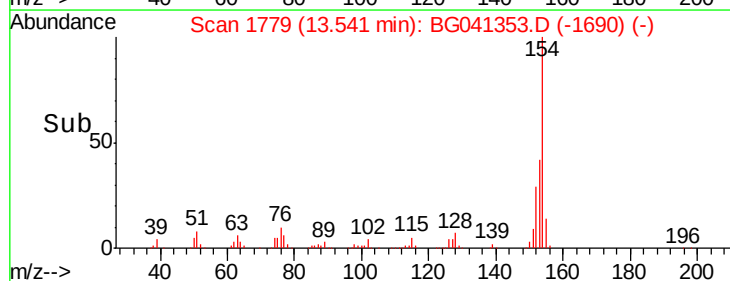
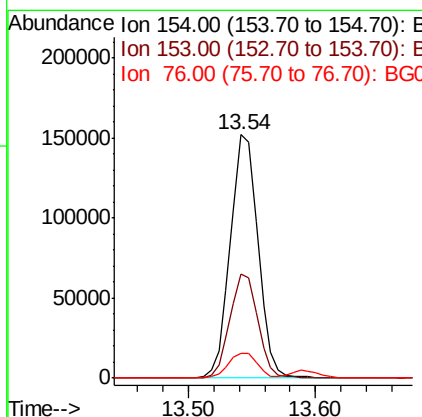
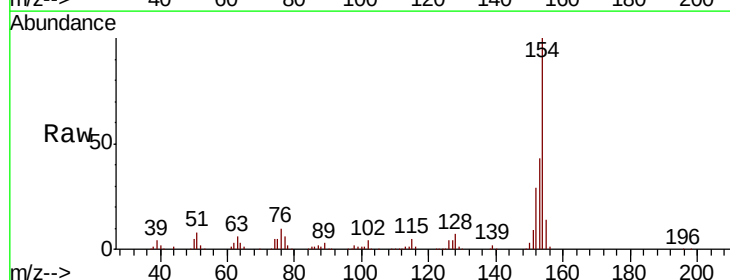
Manual Integrations
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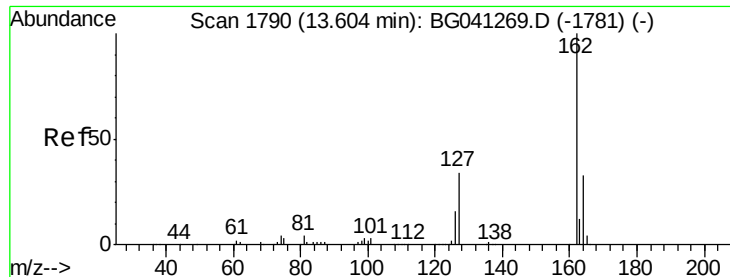
mohammad
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#46
 1,1'-Biphenyl
 Concen: 36.845 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.3	62.3
76	10.3	0.0	30.8





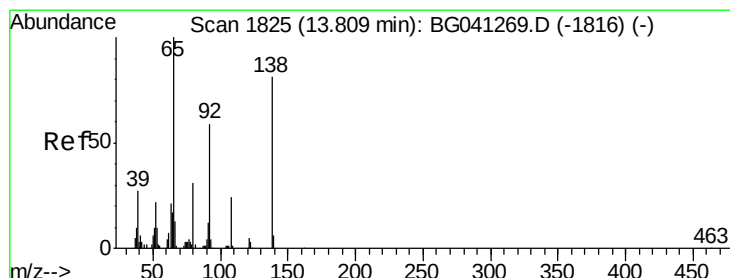
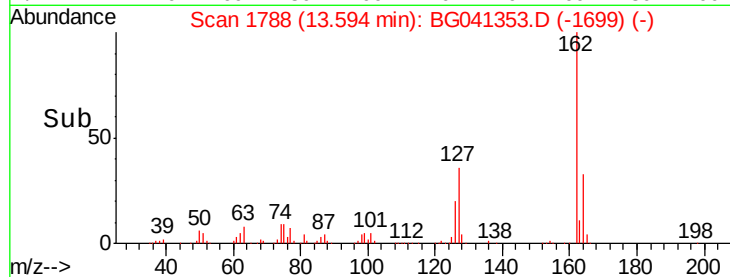
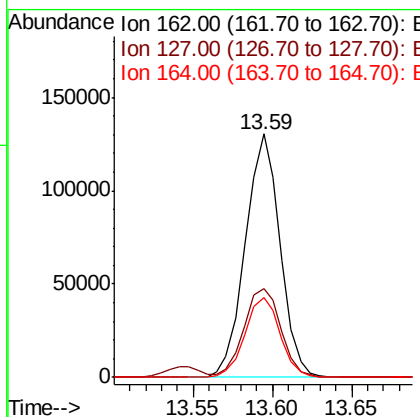
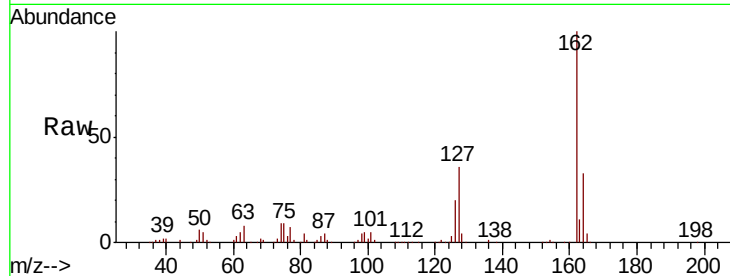
#47
 2-Chloronaphthalene
 Concen: 37.066 ng
 RT: 13.59 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198849		
127	36.4	31.0	46.4	
164	33.0	26.1	39.1	

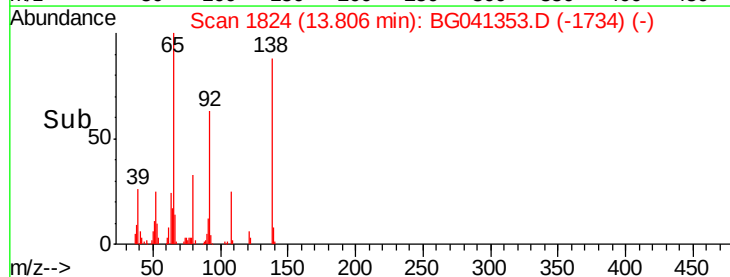
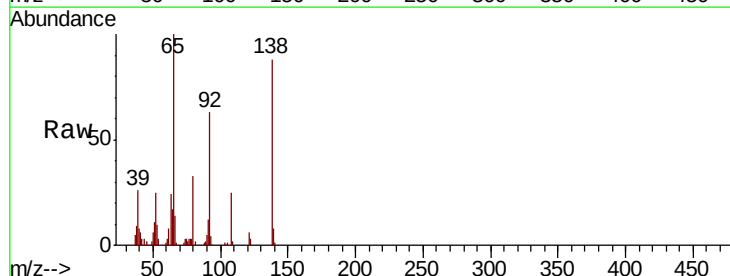
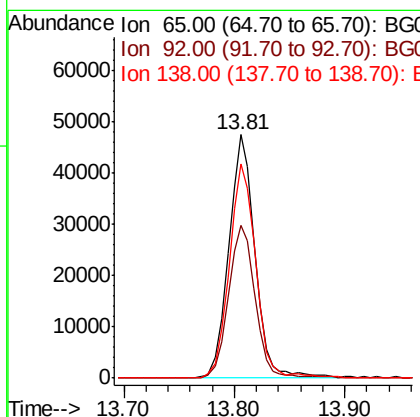
Manual Integrations
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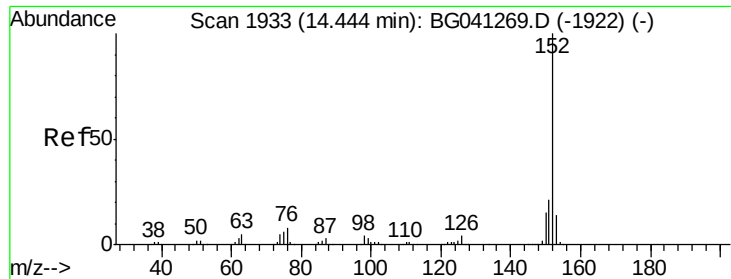
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#48
 2-Nitroaniline
 Concen: 40.077 ng
 RT: 13.81 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	78740		
92	62.8	47.4	71.2	
138	87.9	64.7	97.1	





#49

Acenaphthylene

Concen: 38.300 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

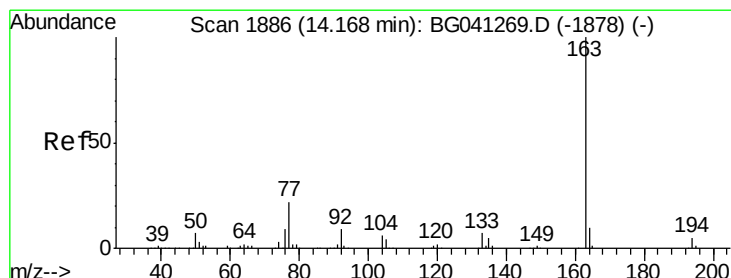
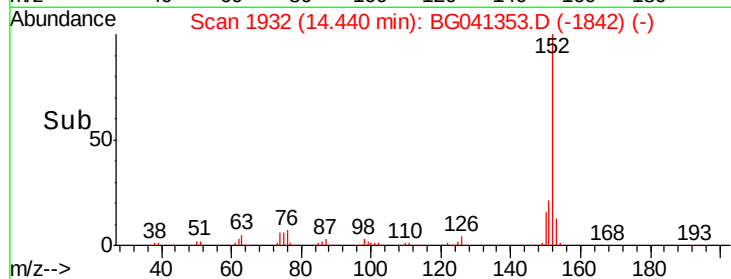
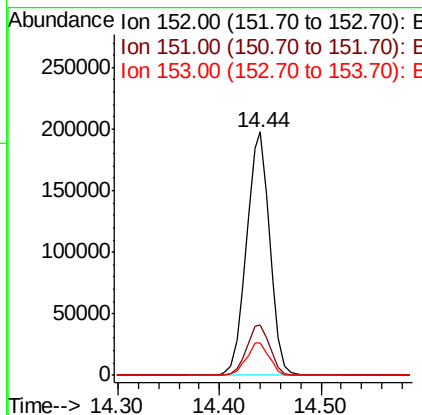
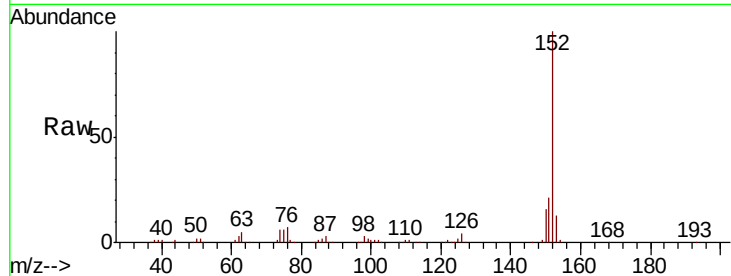
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	311783
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.1	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.845 ng

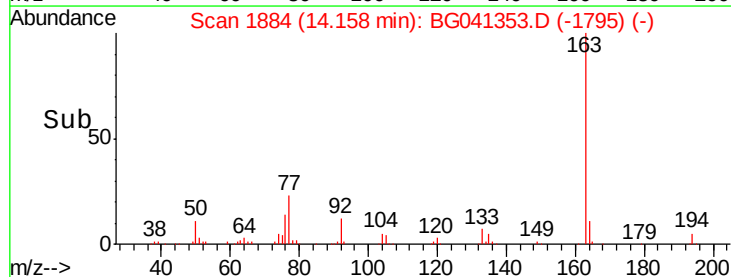
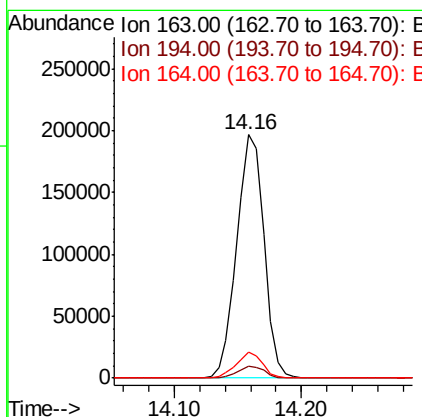
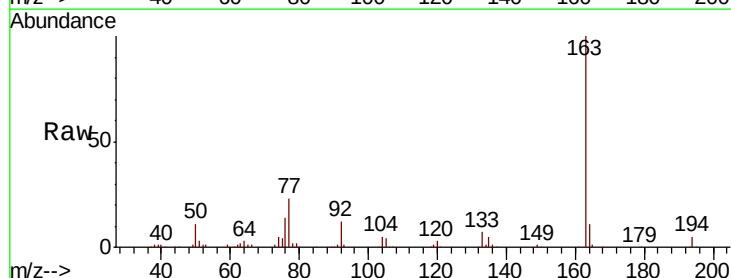
RT: 14.16 min Scan# 1884

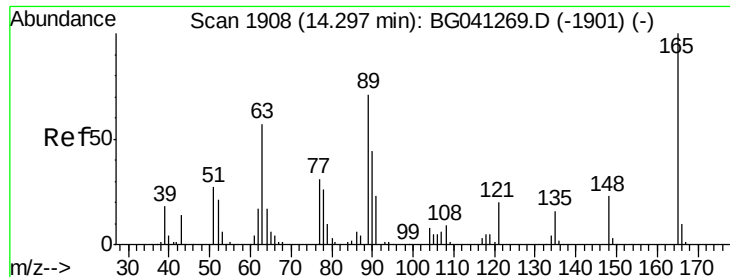
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	163	Resp:	292209
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.9	5.9
164	10.7	8.3	12.5





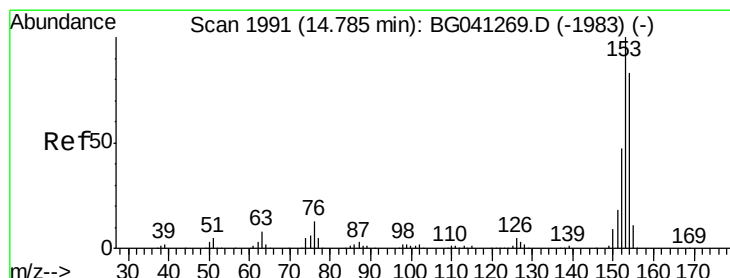
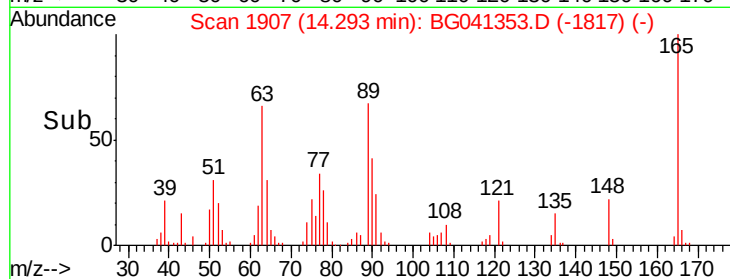
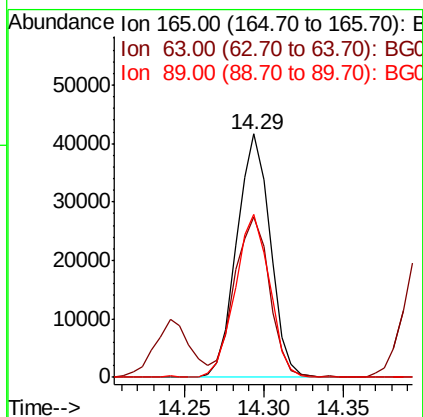
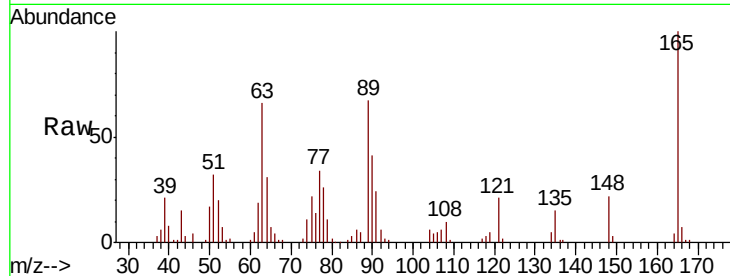
#51
2,6-Dinitrotoluene
Concen: 39.464 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.0	55.4	83.0
89	67.2	56.5	84.7

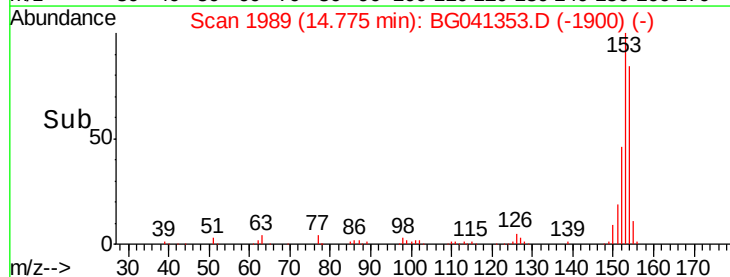
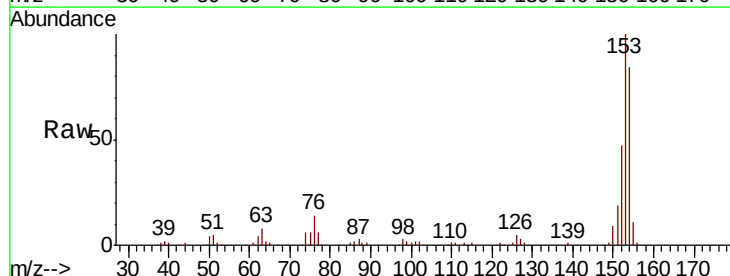
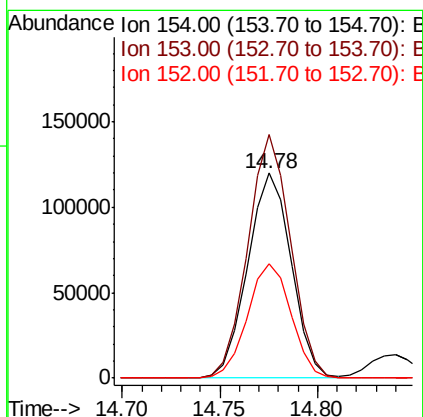
Manual Integrations
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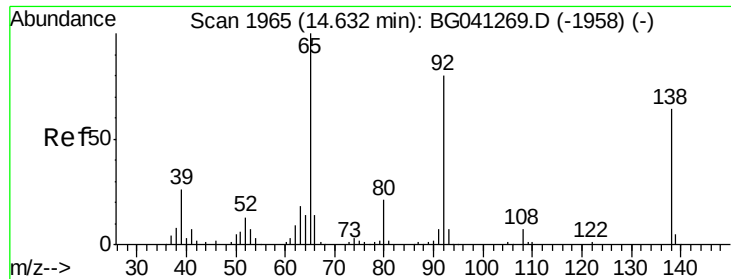
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#52
Acenaphthene
Concen: 38.857 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	118.7	96.6	145.0
152	55.5	45.5	68.3





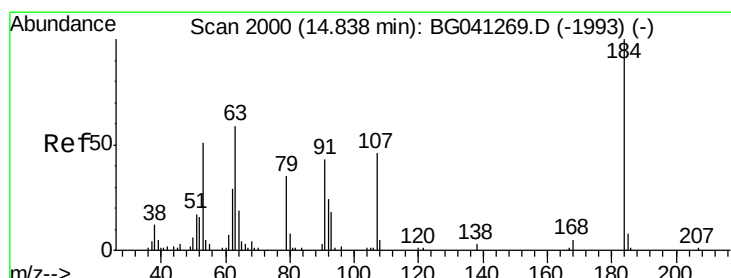
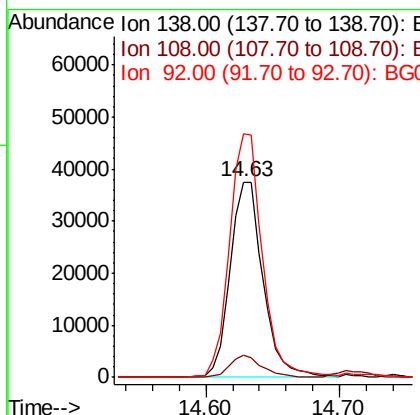
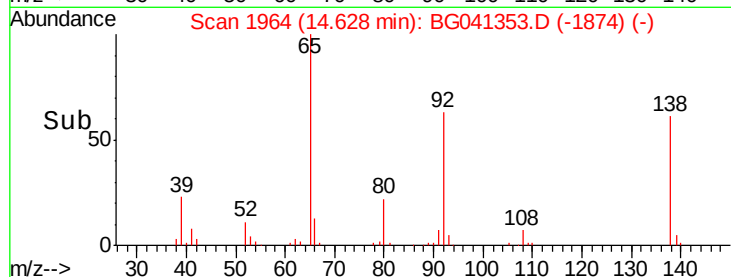
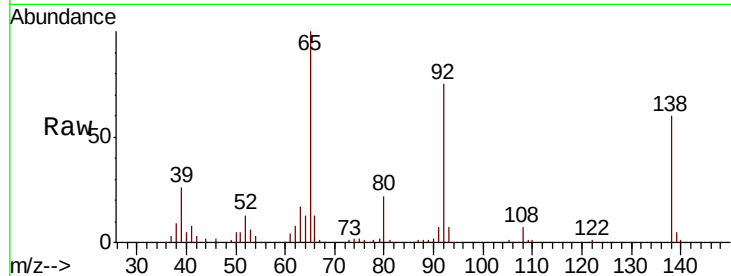
#53
3-Nitroaniline
Concen: 42.246 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 64362
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 124.9 100.2 150.4

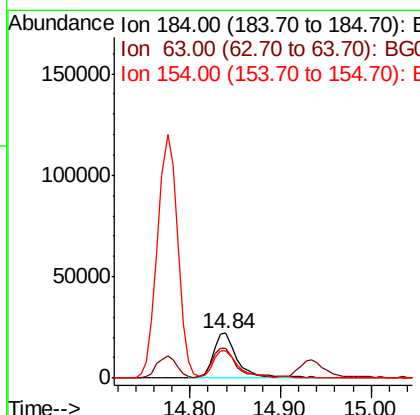
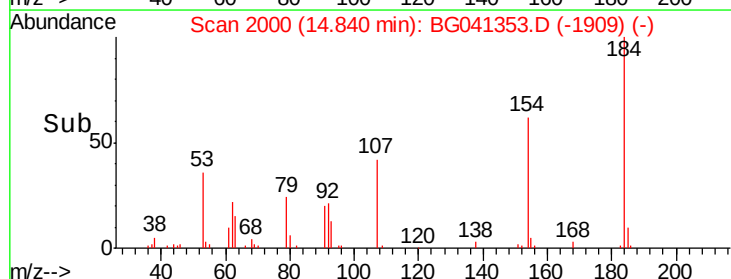
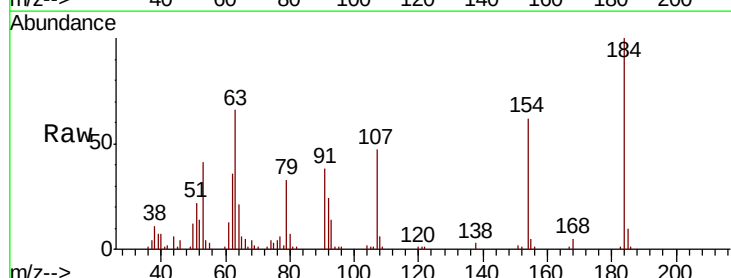
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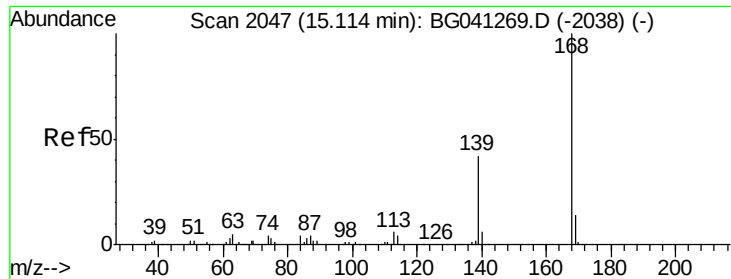
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#54
2,4-Dinitrophenol
Concen: 39.138 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion:184 Resp: 40587
Ion Ratio Lower Upper
184 100
63 65.5 60.0 90.0
154 62.4 58.3 87.5





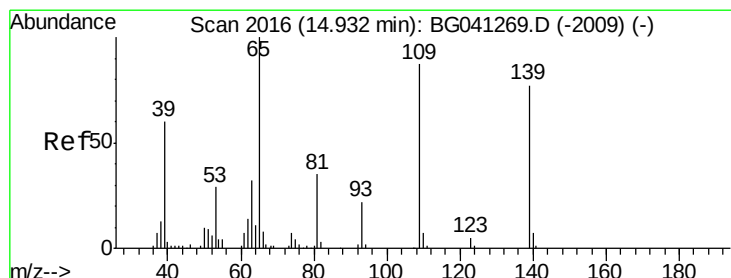
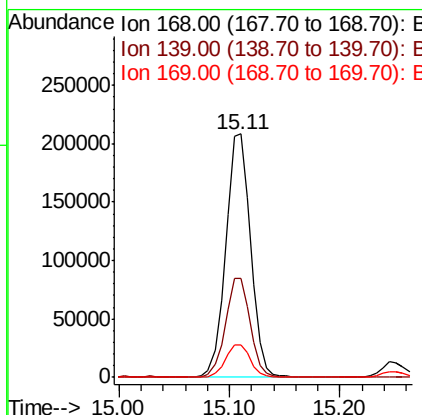
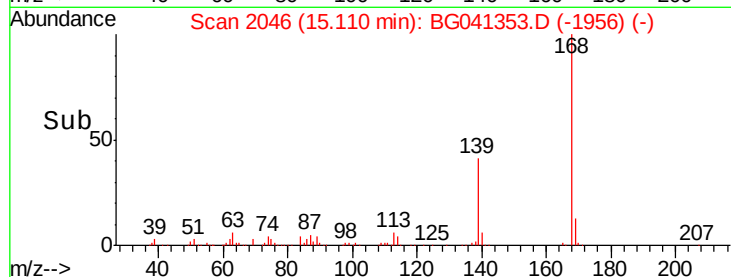
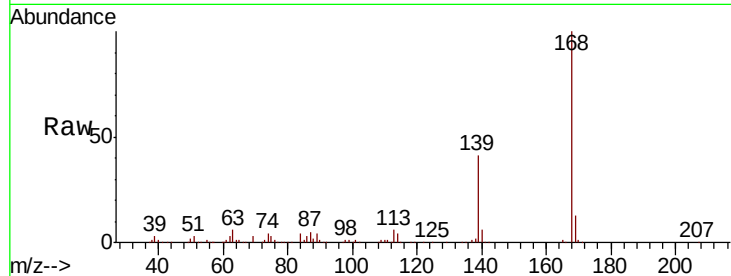
#55
Dibenzofuran
Concen: 39.407 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.6	50.4
169	13.1	10.8	16.2

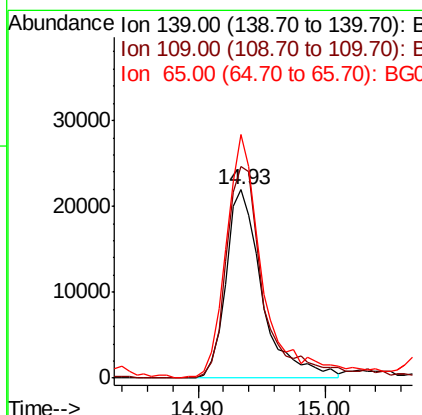
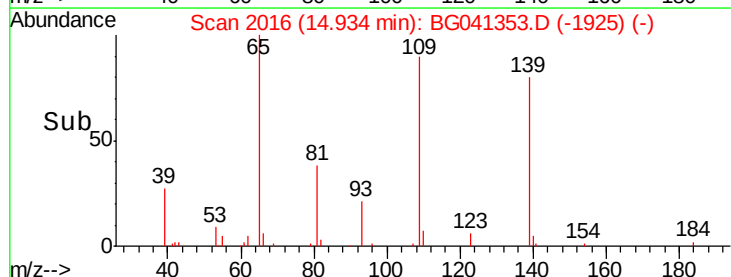
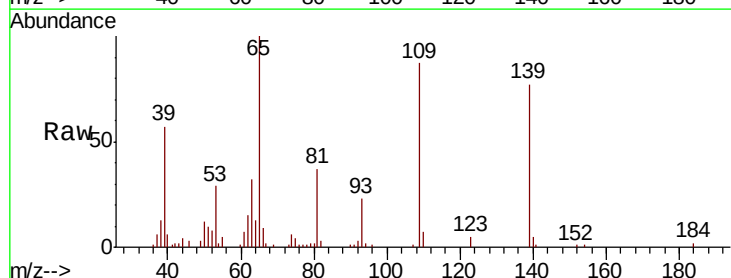
Manual Integrations
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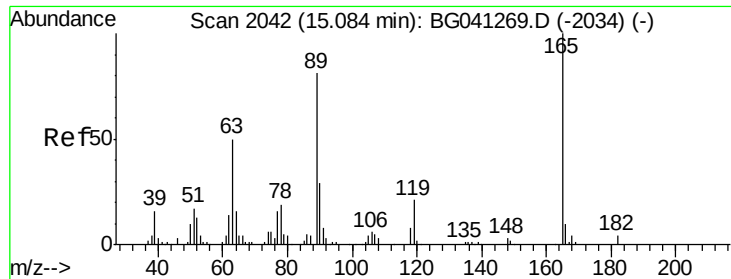
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#56
4-Nitrophenol
Concen: 39.156 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.7	93.2	133.2
65	129.5	110.2	150.2





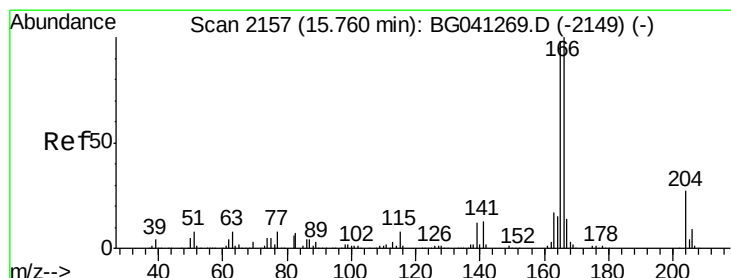
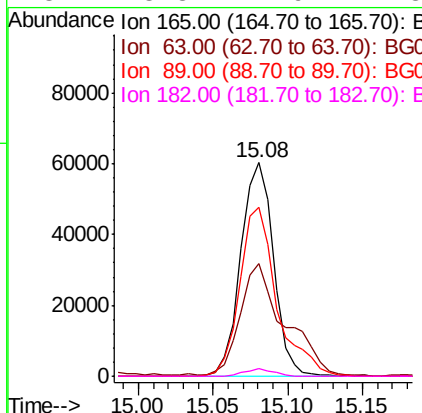
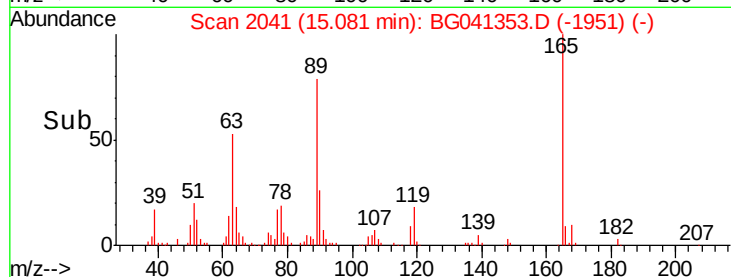
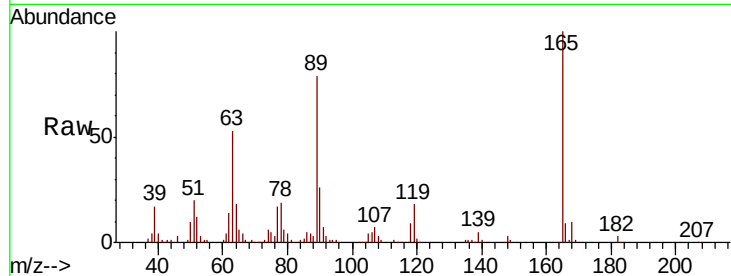
#57
2,4-Dinitrotoluene
Concen: 40.443 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91418		
63	52.6	40.0	60.0	
89	79.4	64.6	96.8	
182	3.3	2.9	4.3	

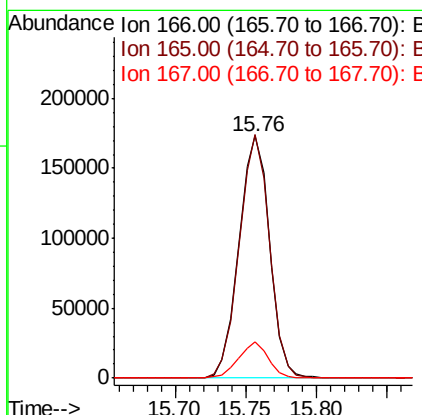
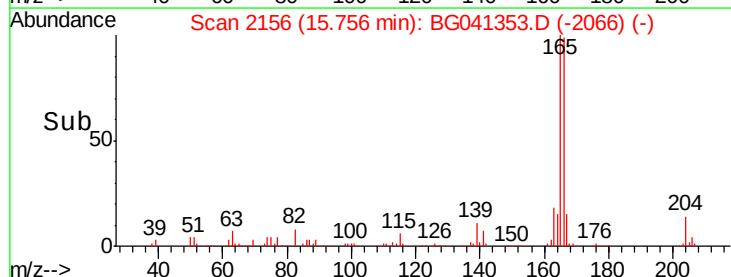
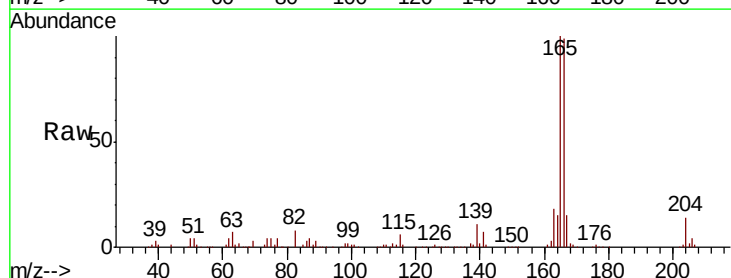
Manual Integrations
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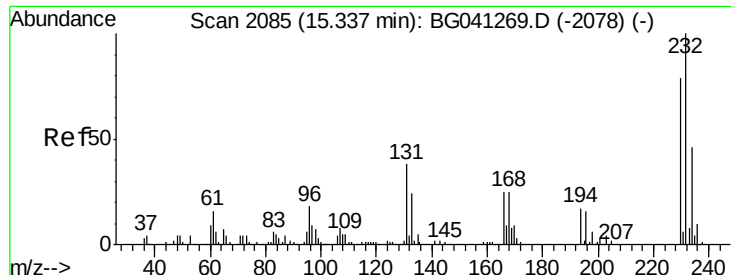
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#58
Fluorene
Concen: 40.080 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	262047		
165	100.7	78.8	118.2	
167	15.1	11.3	16.9	





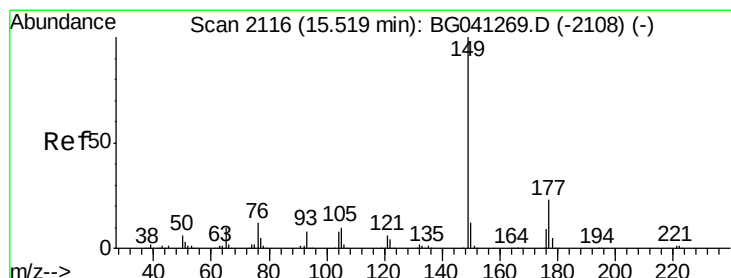
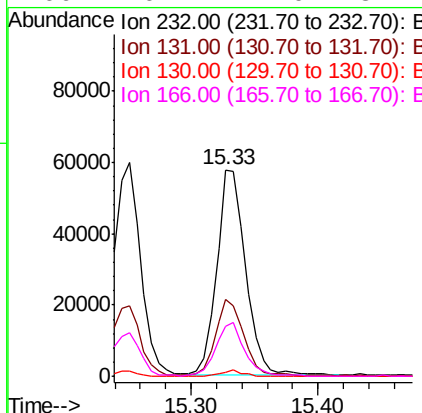
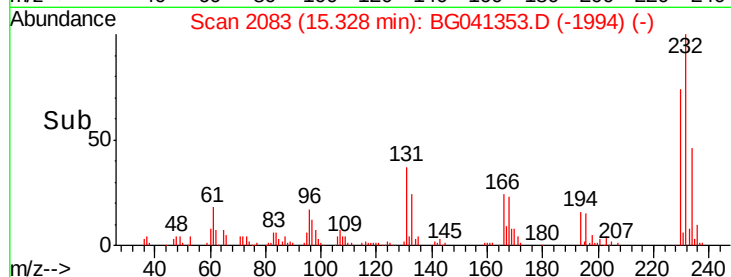
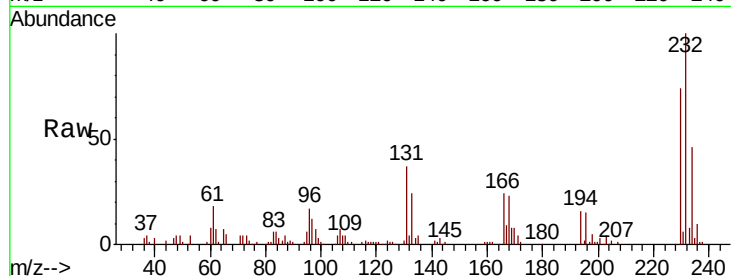
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.535 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90810		
131	36.5	29.0	43.6	
130	2.1	1.6	2.4	
166	26.4	21.0	31.4	

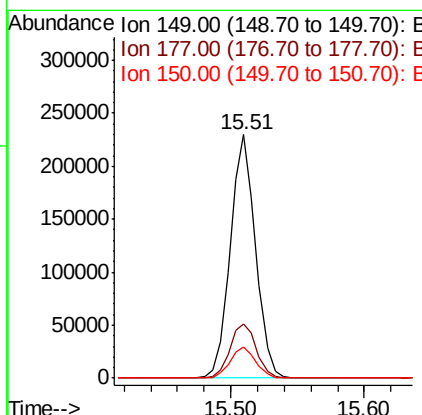
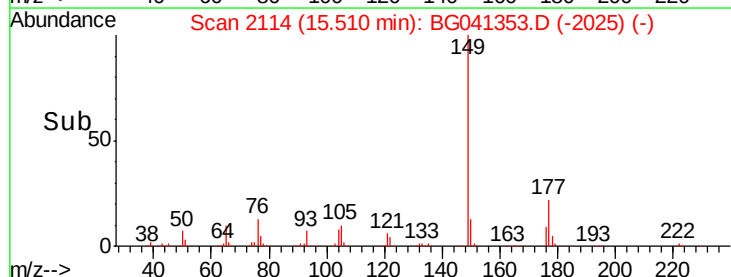
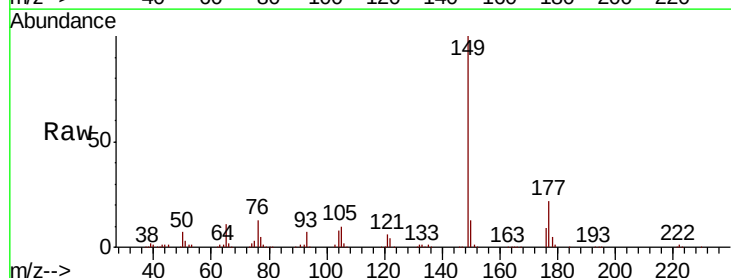
Manual Integrations
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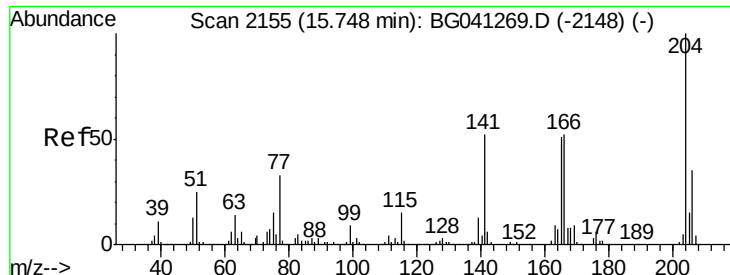
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#60
Diethylphthalate
Concen: 40.432 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	301387		
177	22.3	18.4	27.6	
150	12.8	9.9	14.9	





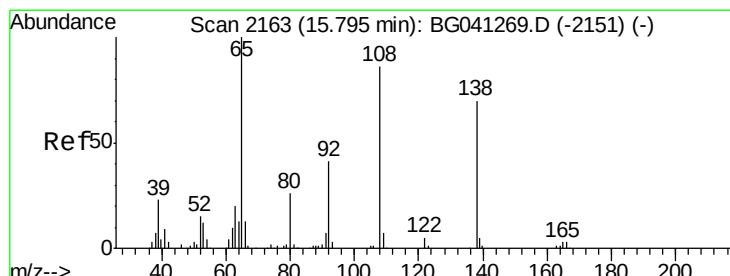
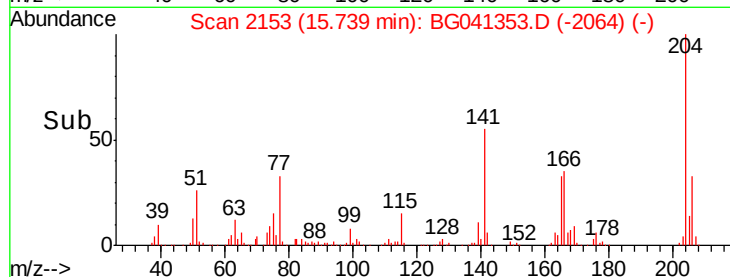
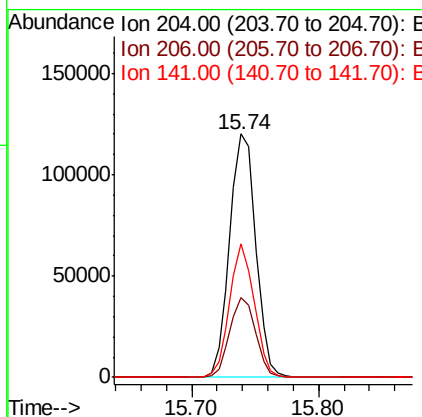
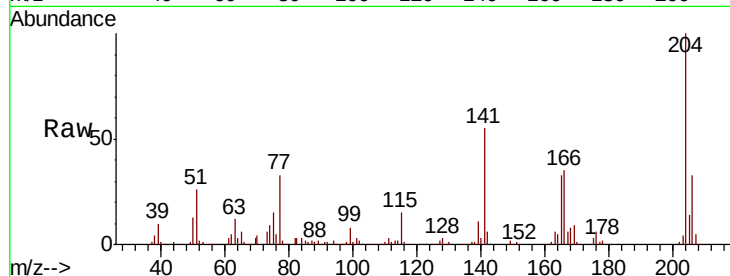
#61
 4-Chlorophenyl-phenylether
 Concen: 40.139 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.9	41.9
141	54.8	41.4	62.0

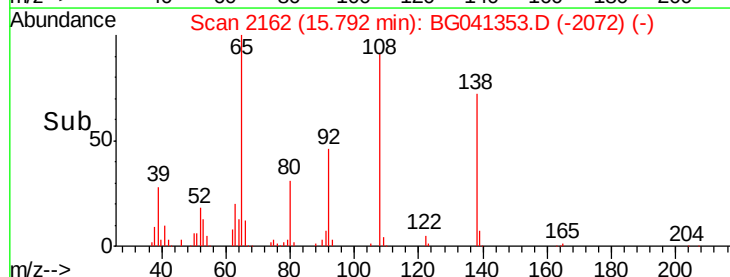
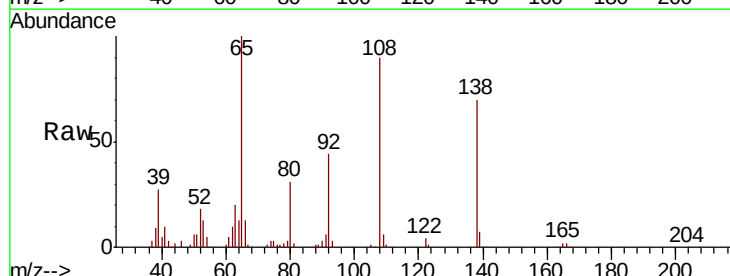
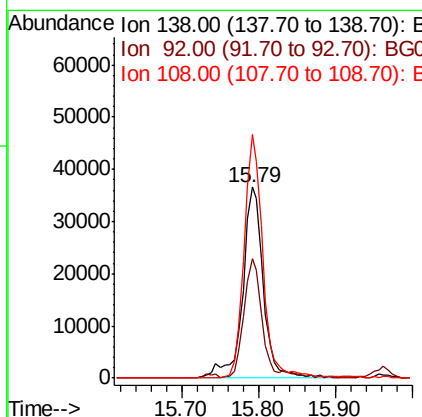
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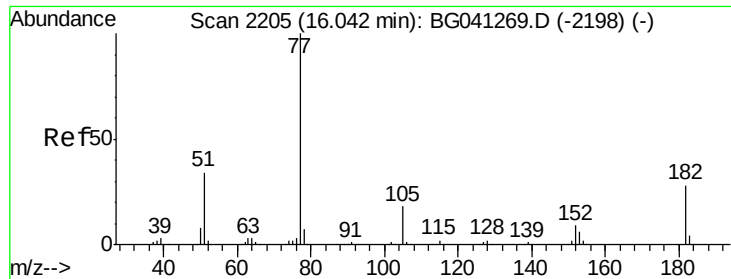
mohammad
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#62
 4-Nitroaniline
 Concen: 42.311 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.9	38.8	78.8
108	127.7	103.4	143.4





#63

Azobenzene

Concen: 40.206 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

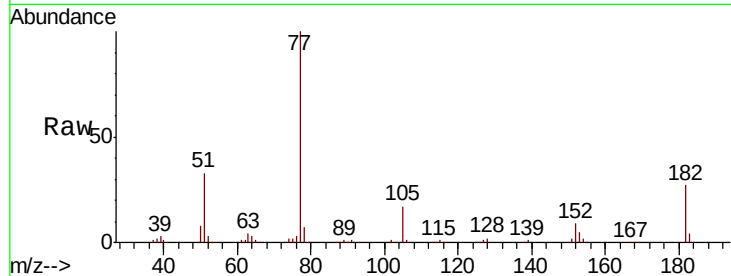
ClientSampleId :

SSTDCCC040

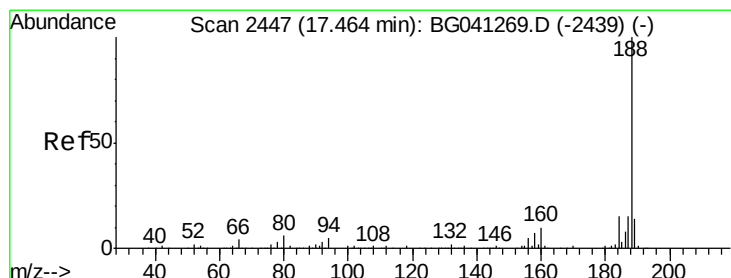
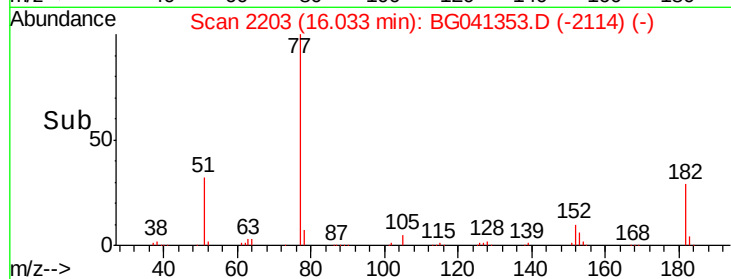
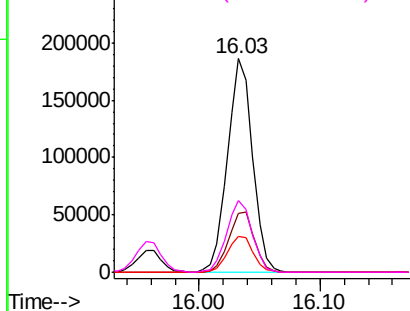
Tgt Ion:	77	Resp:	267369
Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.5	47.5
105	16.7	0.0	37.7
51	33.5	14.6	54.6

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2445

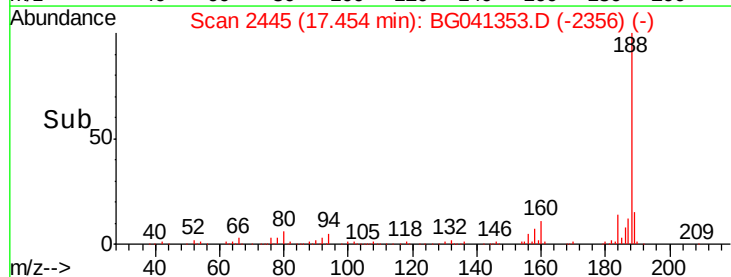
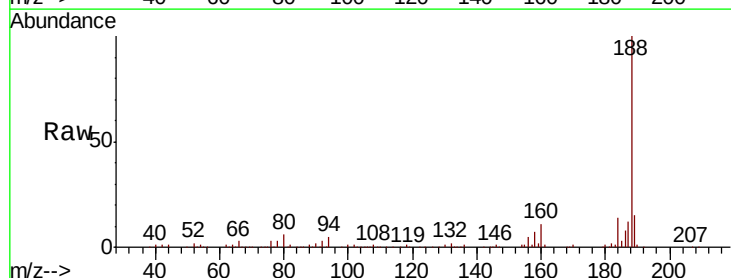
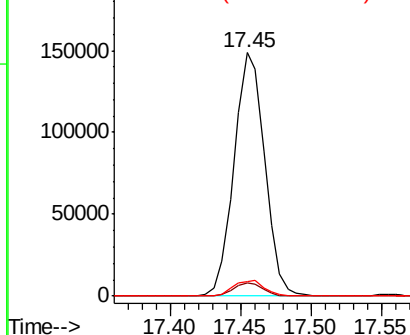
Delta R.T. -0.01 min

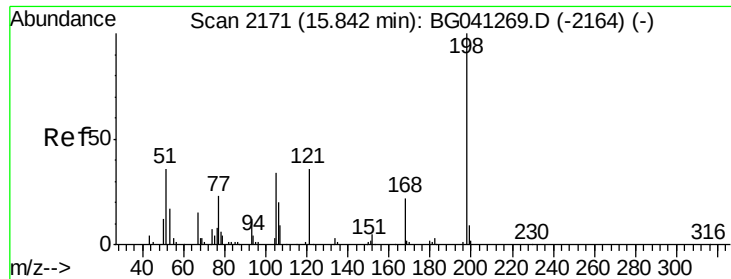
Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	188	Resp:	225502
Ion	Ratio	Lower	Upper
188	100		
94	5.3	3.6	5.4
80	6.1	4.8	7.2

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





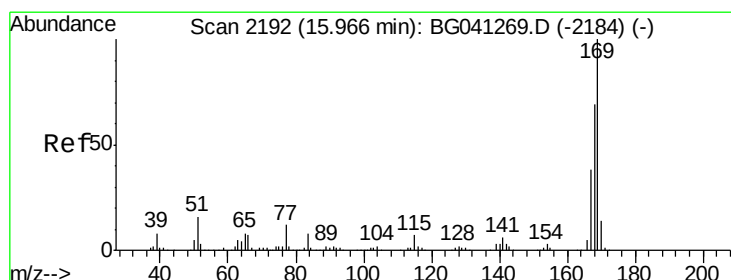
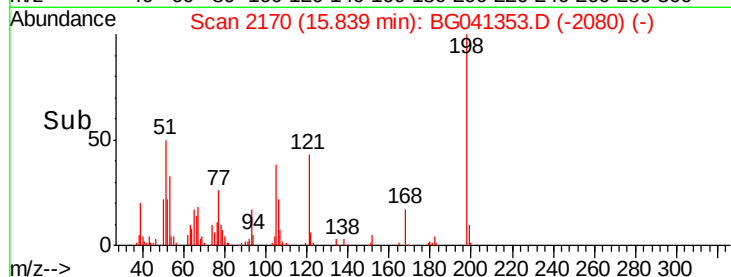
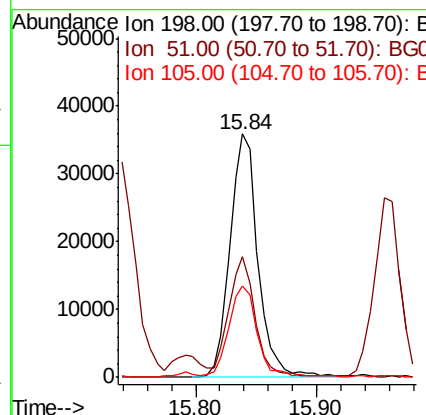
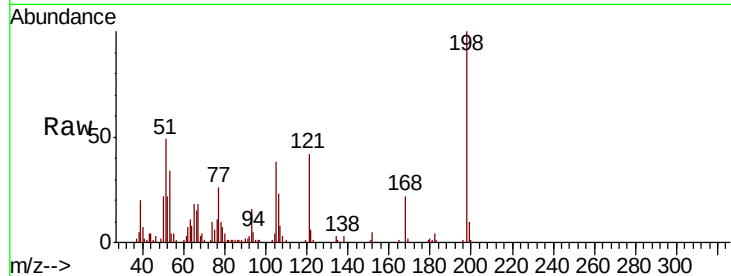
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.475 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57779		
51	49.5	23.4	63.4	
105	37.7	15.8	55.8	

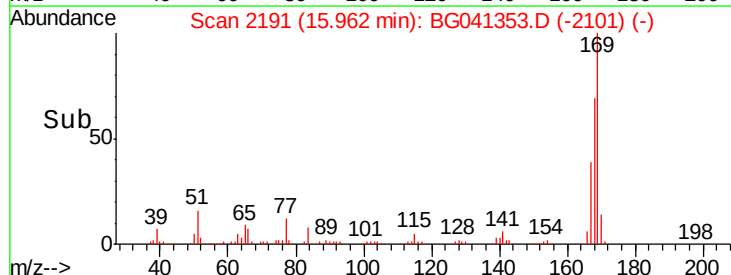
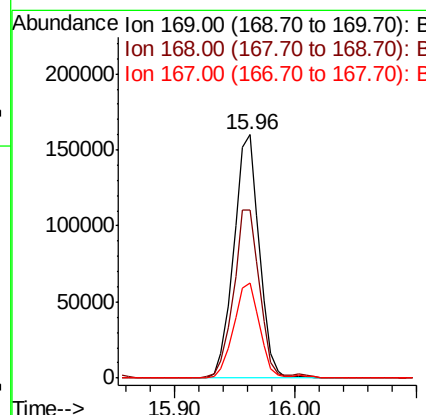
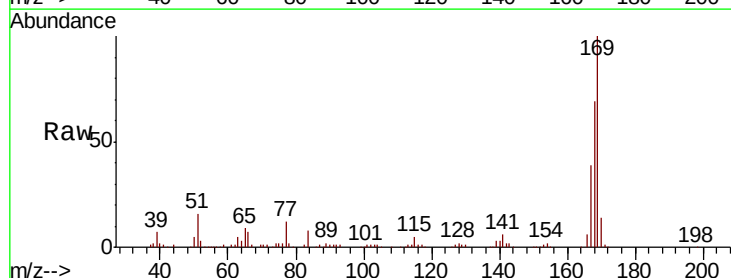
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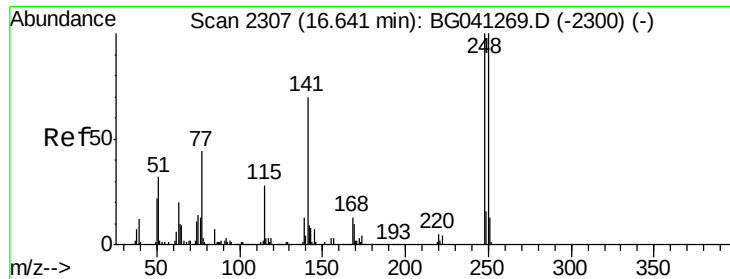
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#66
 n-Nitrosodiphenylamine
 Concen: 39.032 ng
 RT: 15.96 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	233712		
168	69.1	55.2	82.8	
167	39.3	30.4	45.6	





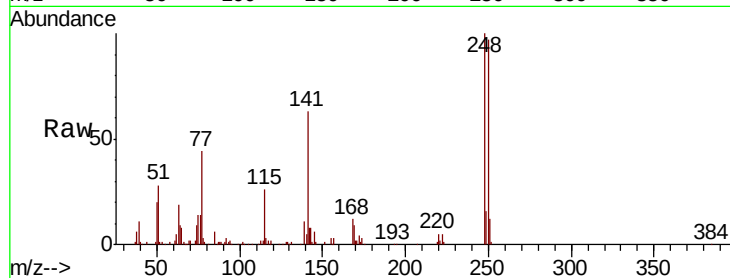
#67
4-Bromophenyl-phenylether
Concen: 38.938 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.8	119.8
141	63.1	55.8	83.6

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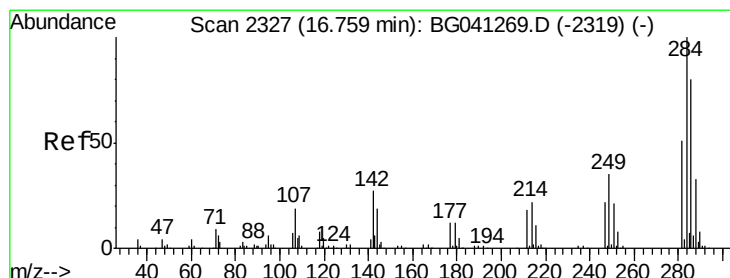
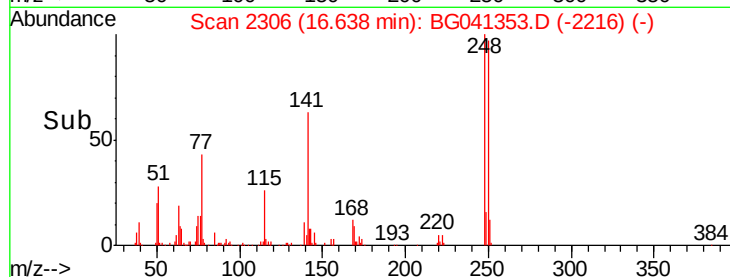
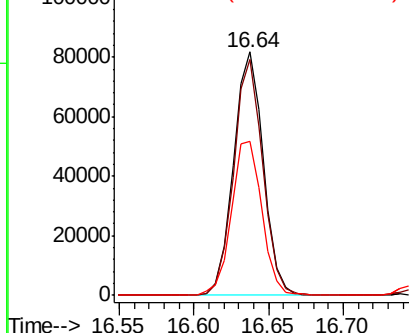


Abundance

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: 38.806 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

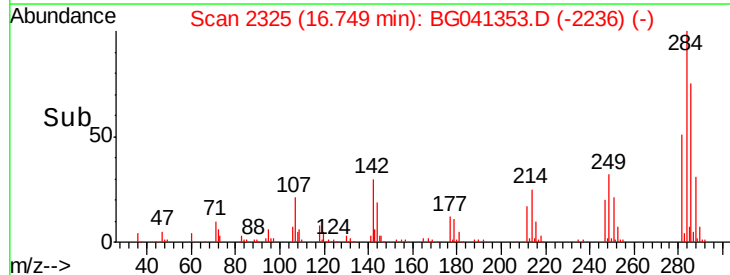
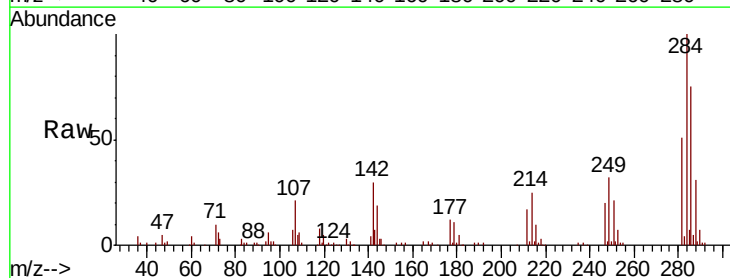
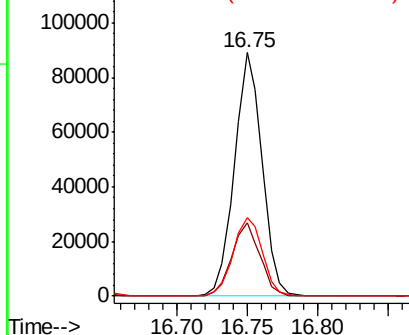
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.8	32.8
249	34.2	27.8	41.6

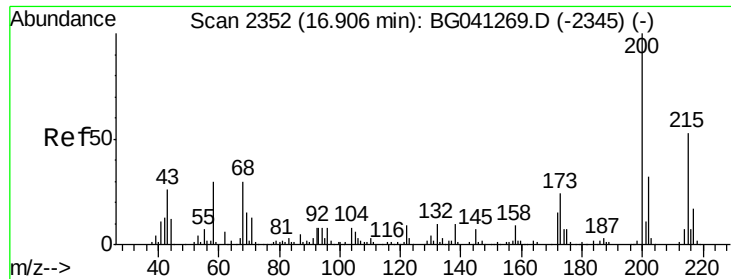
Abundance

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





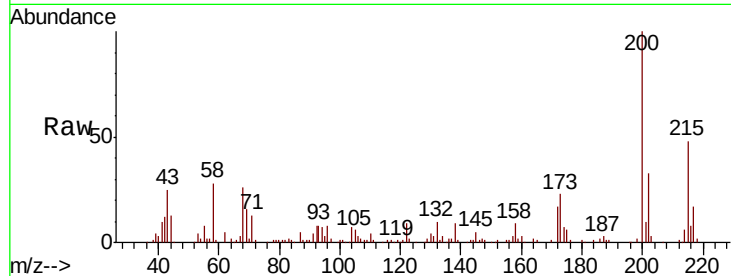
#69
Atrazine
Concen: 41.344 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

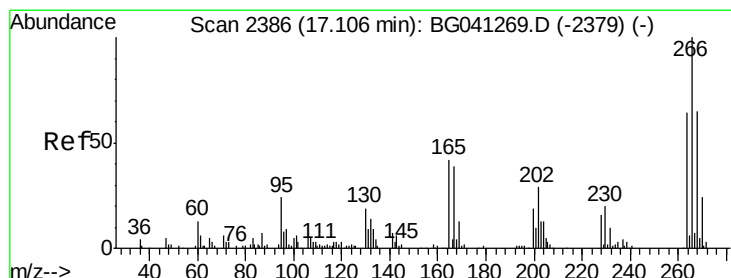
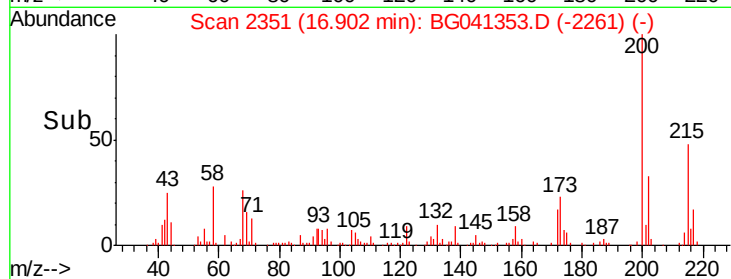
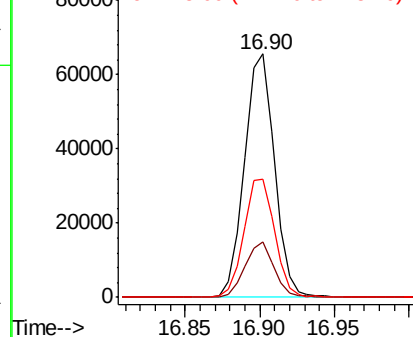
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.0	44.0
215	48.4	33.4	73.4

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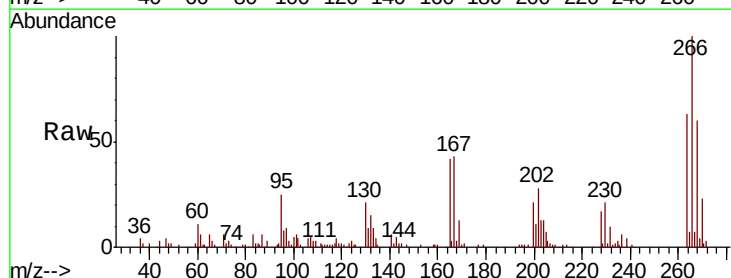


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

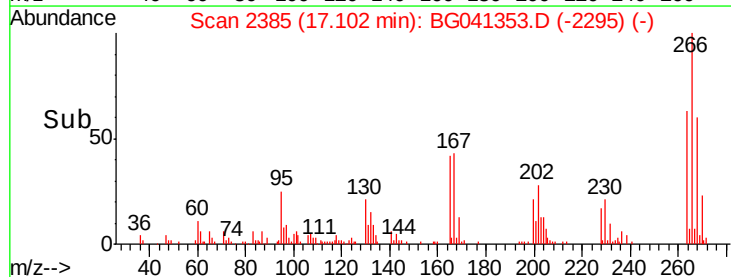
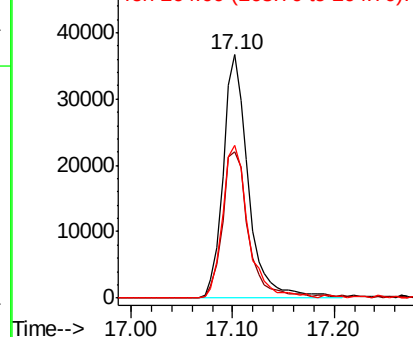


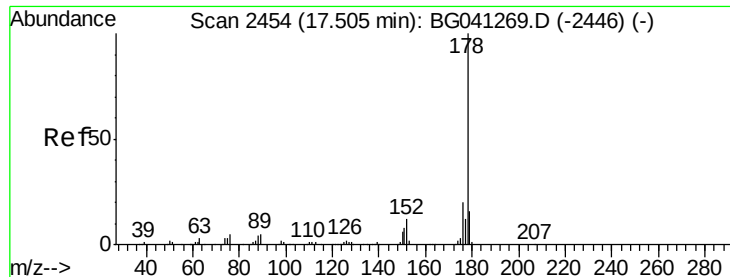
#70
Pentachlorophenol
Concen: 39.598 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	52.0	78.0
264	62.6	51.2	76.8



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





#71

Phenanthrene

Concen: 39.317 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

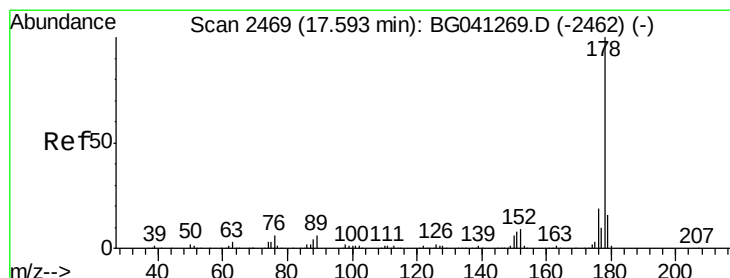
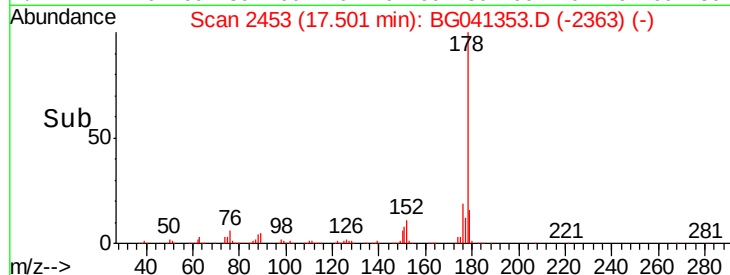
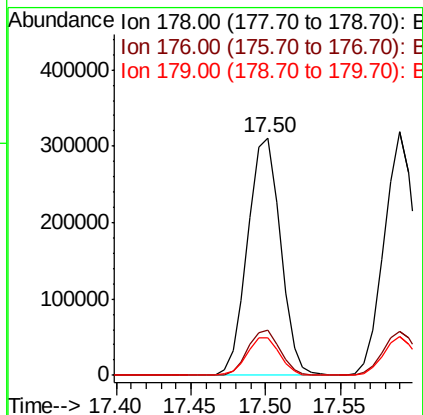
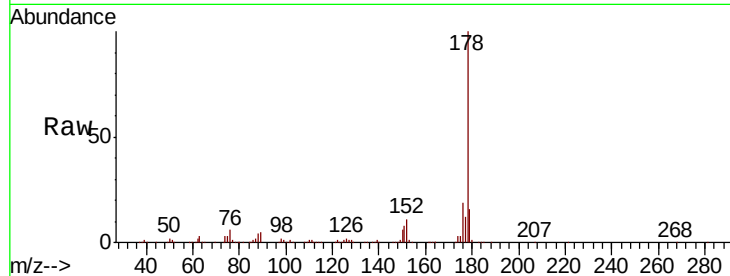
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	472861
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.1	24.1
179	16.0	12.9	19.3

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#72

Anthracene

Concen: 39.828 ng

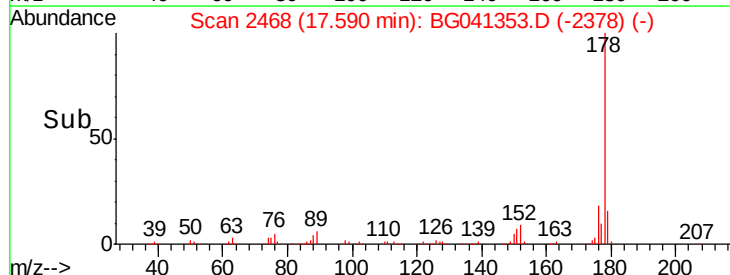
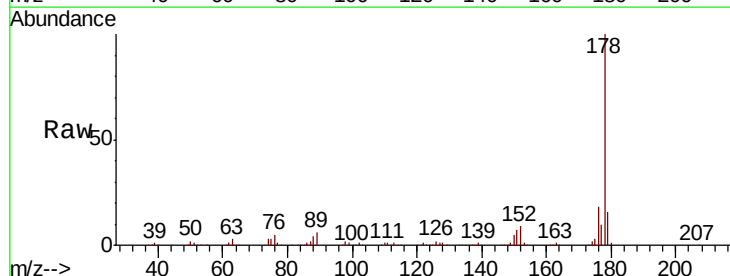
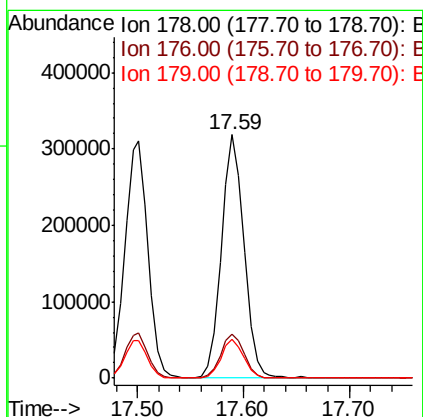
RT: 17.59 min Scan# 2468

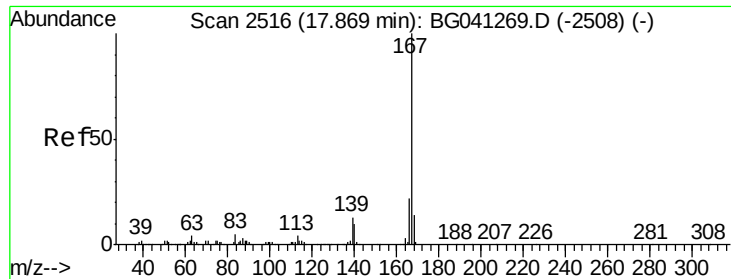
Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	178	Resp:	472237
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.4	23.2
179	16.0	13.0	19.4





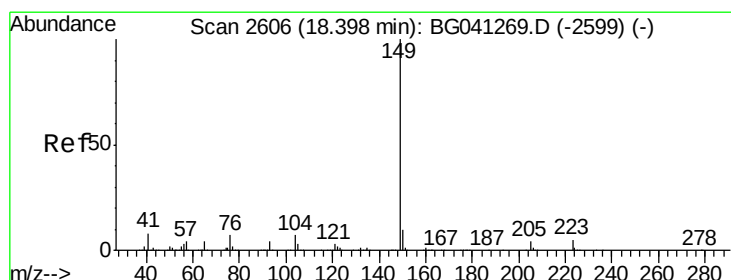
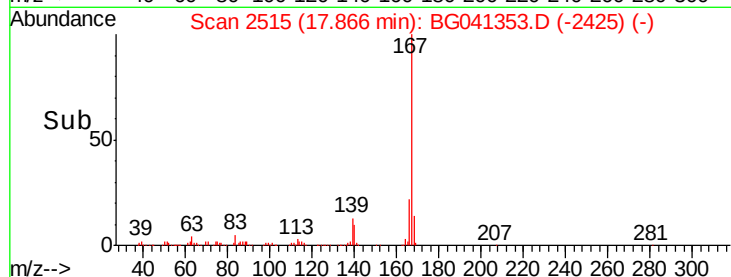
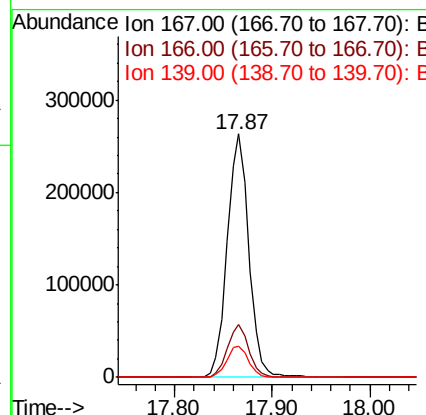
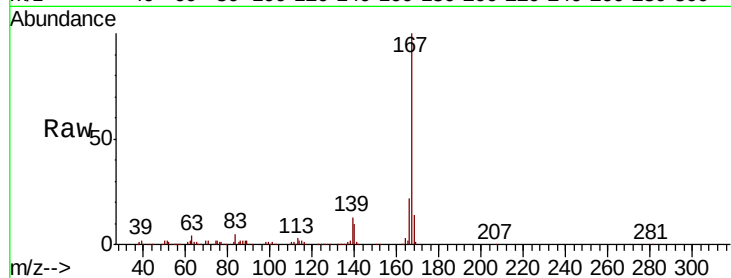
#73
 Carbazole
 Concen: 39.011 ng
 RT: 17.87 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.9	26.9
139	12.9	10.7	16.1

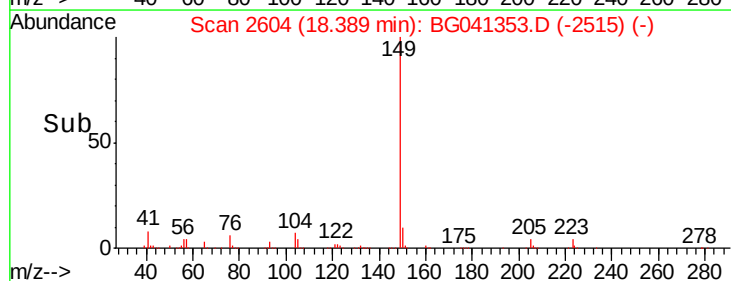
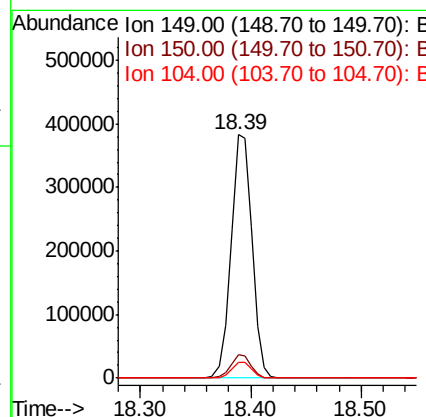
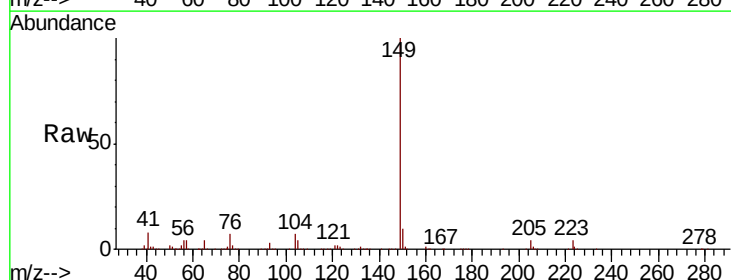
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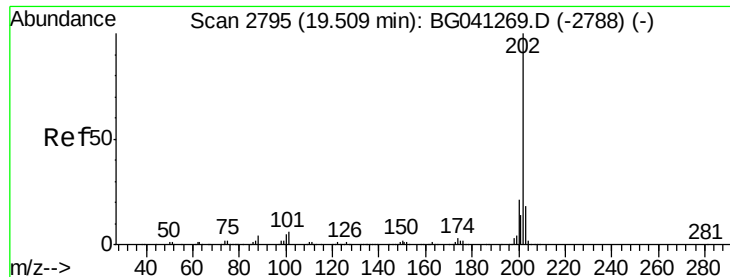
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#74
 Di-n-butylphthalate
 Concen: 39.320 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 38.311 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

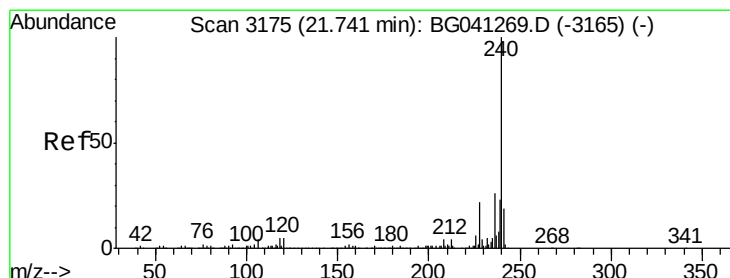
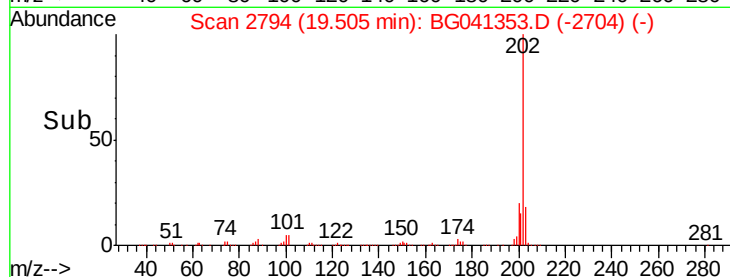
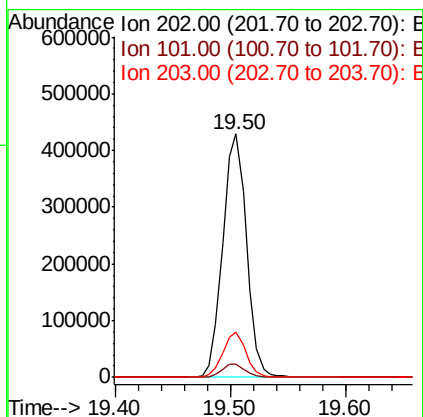
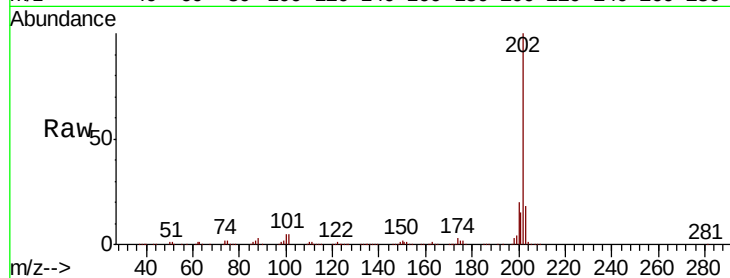
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	612129		
101	5.4	0.0	26.0	
203	18.4	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

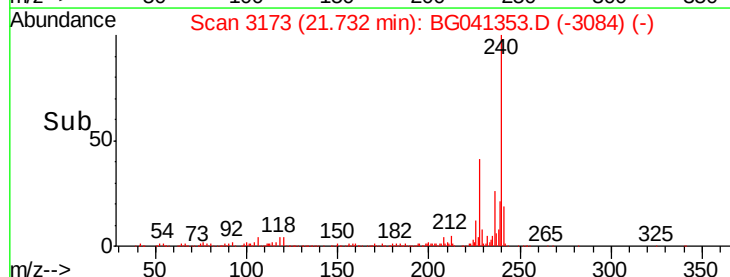
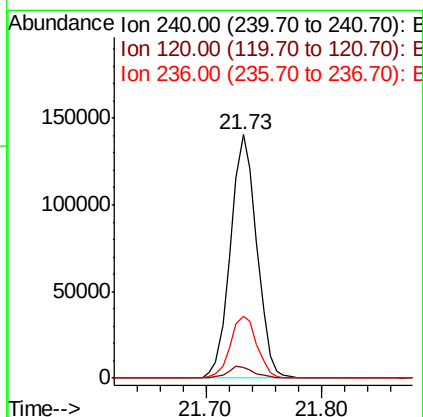
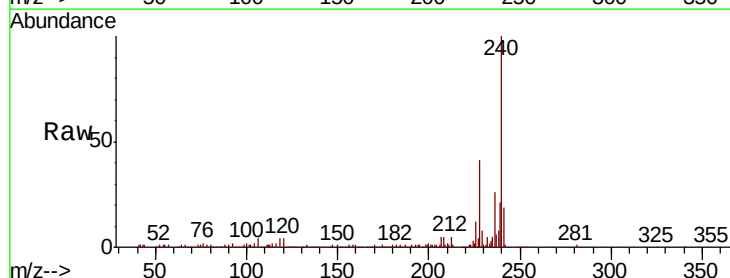
RT: 21.73 min Scan# 3173

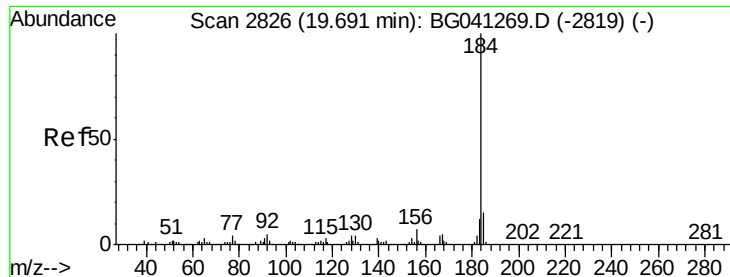
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	221313		
120	4.4	3.7	5.5	
236	25.6	21.1	31.7	





#77

Benzidine

Concen: 43.779 ng

RT: 19.69 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

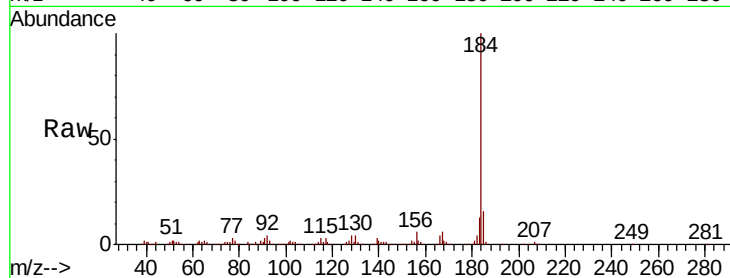
ClientSampleId :

SSTDCCC040

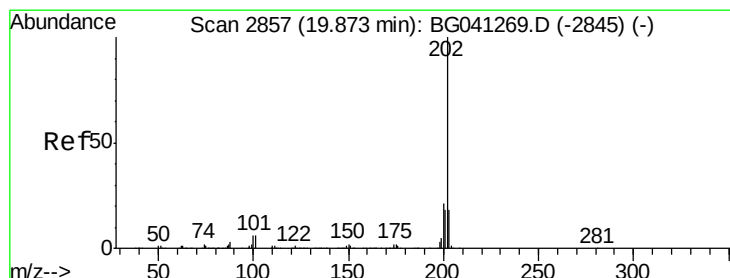
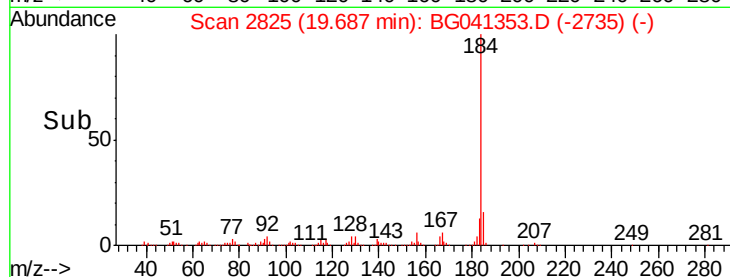
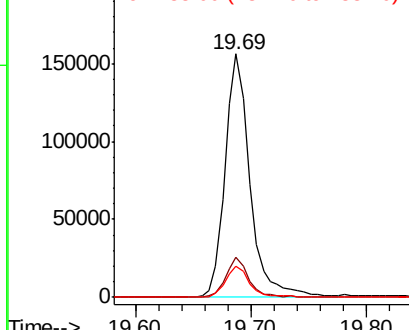
Tgt Ion:	184	Resp:	234349
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.2	18.2
183	12.7	9.6	14.4

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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: 40.720 ng

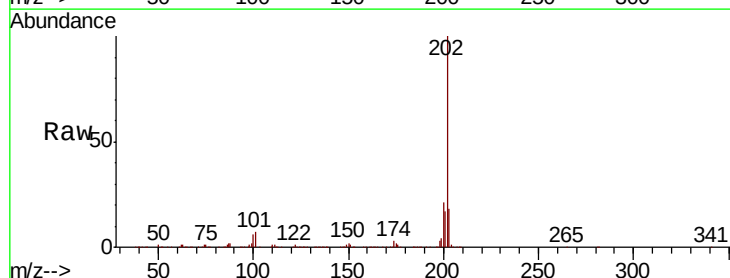
RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

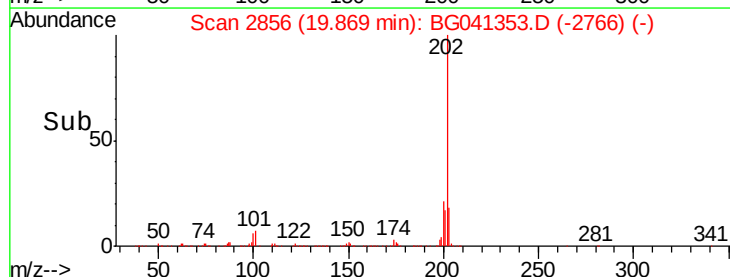
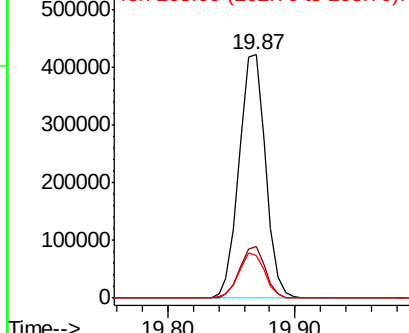
Lab File: BG041353.D

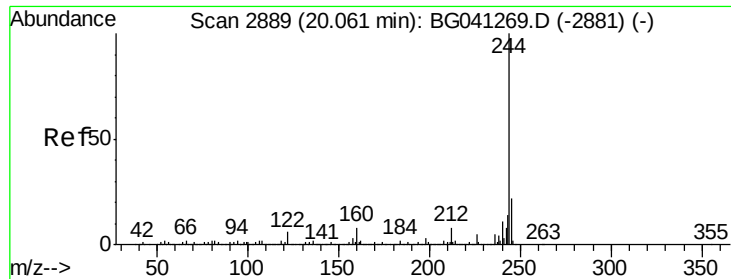
Acq: 20 Jun 2019 12:39

Tgt Ion:	202	Resp:	607766
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	17.5	14.6	21.8



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





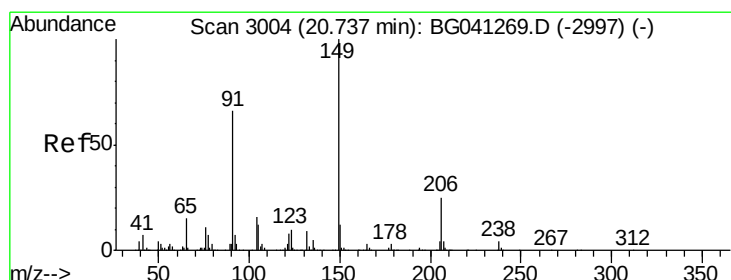
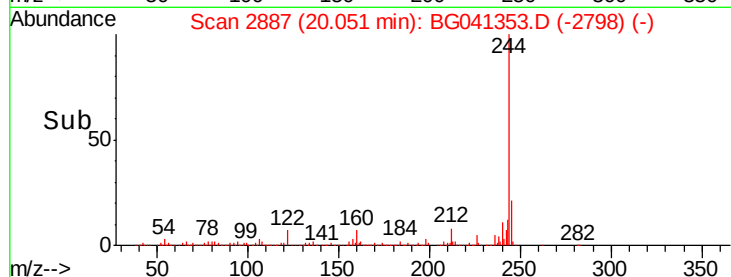
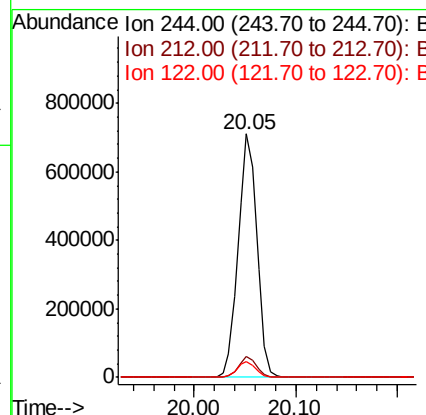
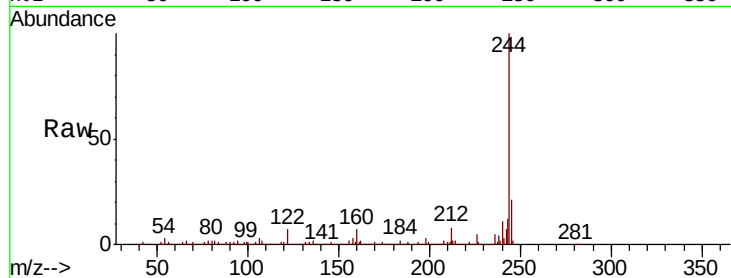
#79
 Terphenyl-d14
 Concen: 82.061 ng
 RT: 20.05 min Scan# 2887
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	916396		
212	8.4	6.6	10.0	
122	6.6	5.0	7.4	

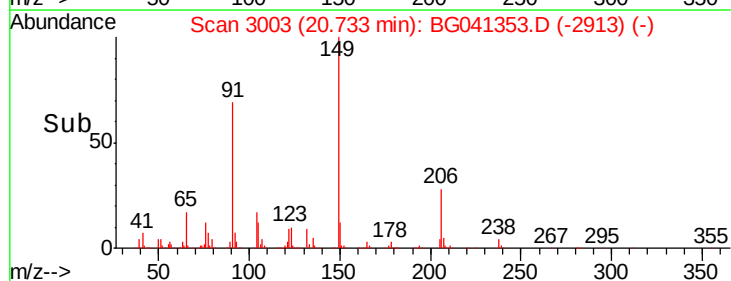
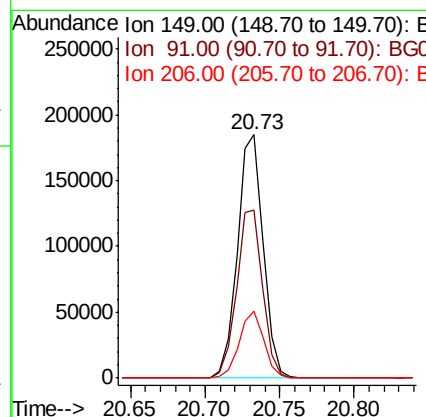
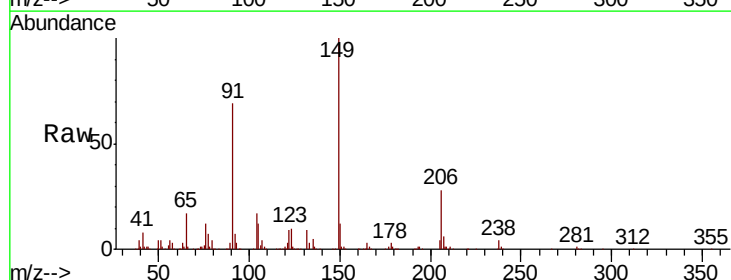
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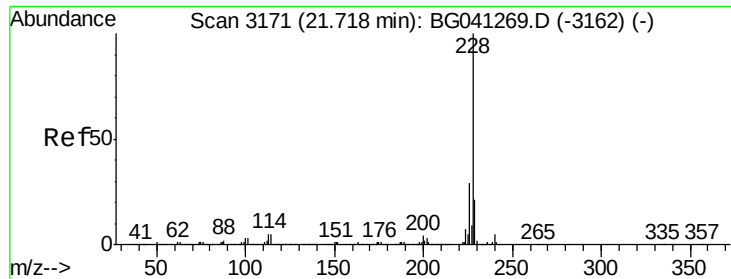
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#80
 Butylbenzylphthalate
 Concen: 39.655 ng
 RT: 20.73 min Scan# 3003
 Delta R.T. -0.00 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	223872		
91	69.0	53.2	79.8	
206	27.6	20.3	30.5	





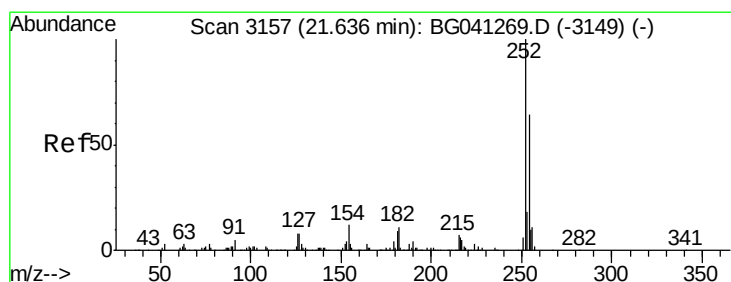
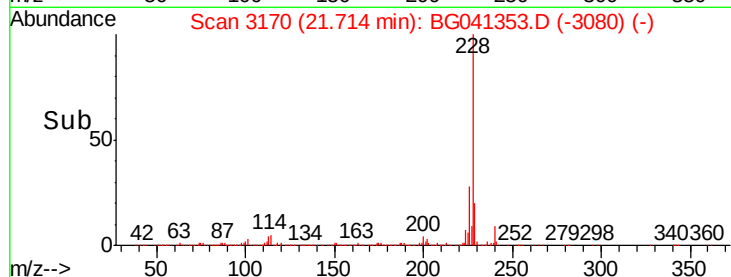
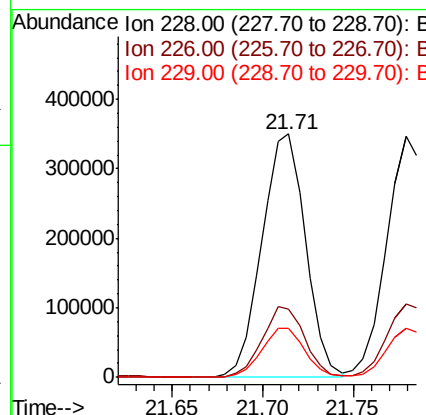
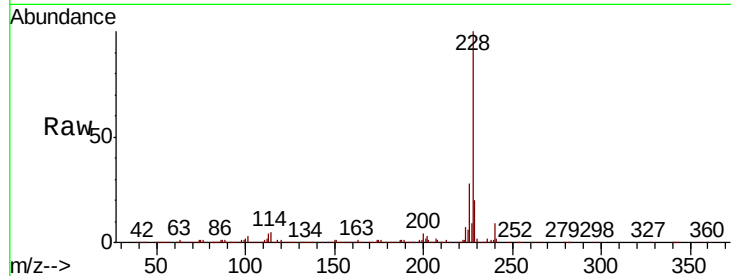
#81
Benzo(a)anthracene
Concen: 39.046 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	585100		
226	28.0		23.2	34.8
229	20.1		16.8	25.2

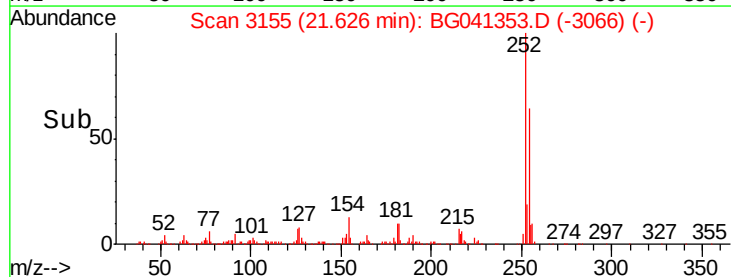
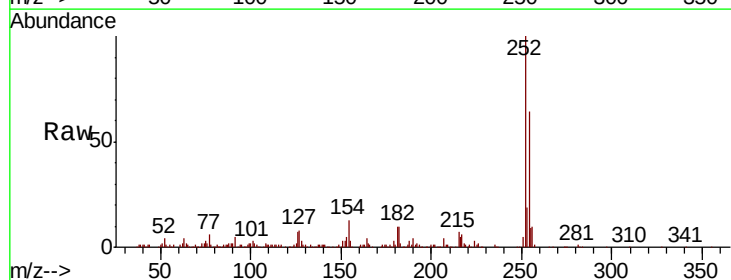
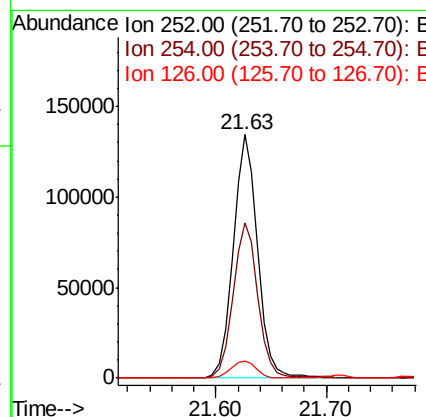
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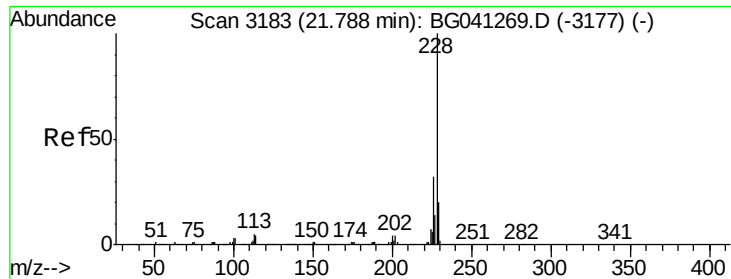
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#82
3,3'-Dichlorobenzidine
Concen: 39.554 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	208063		
254	63.6		51.4	77.0
126	6.7		6.0	9.0





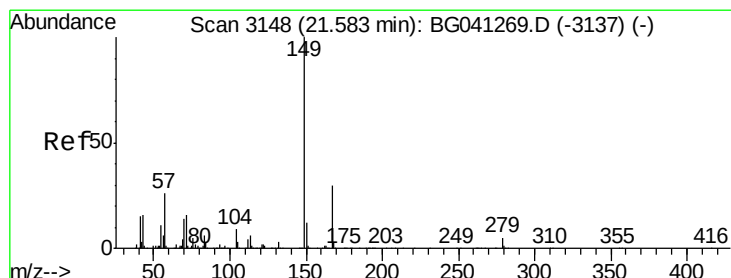
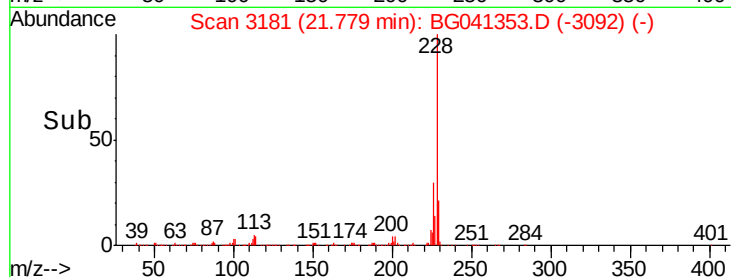
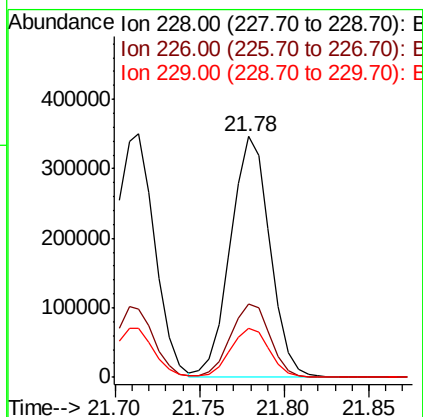
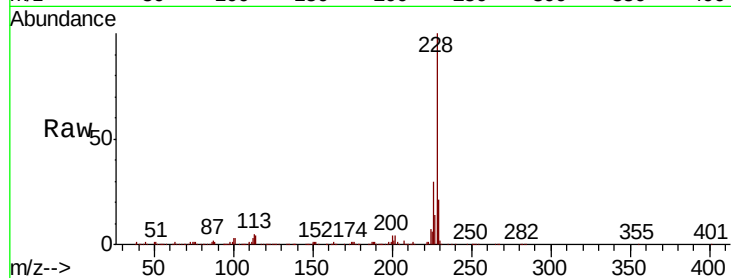
#83
Chrysene
 Concen: 38.892 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	560455		
226	30.4		25.4	38.0
229	20.6		16.2	24.2

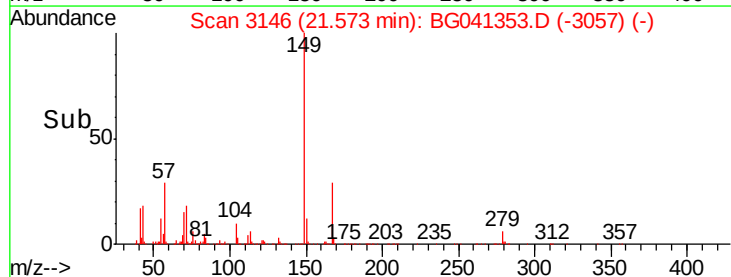
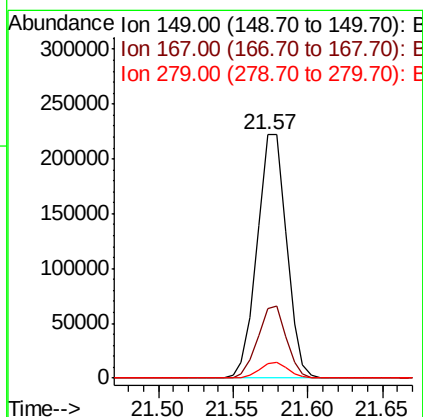
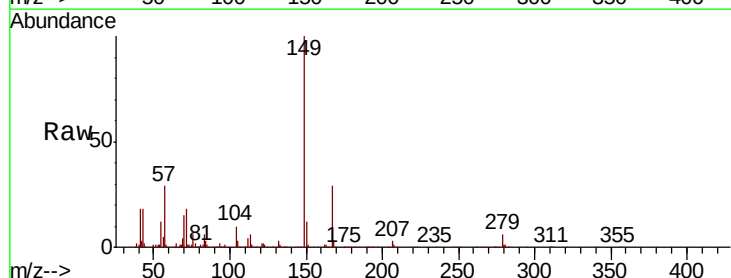
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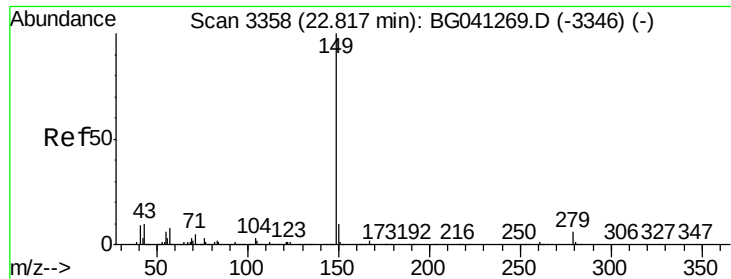
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.236 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG041353.D
 Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	301870		
167	28.7		23.8	35.8
279	6.0		4.4	6.6





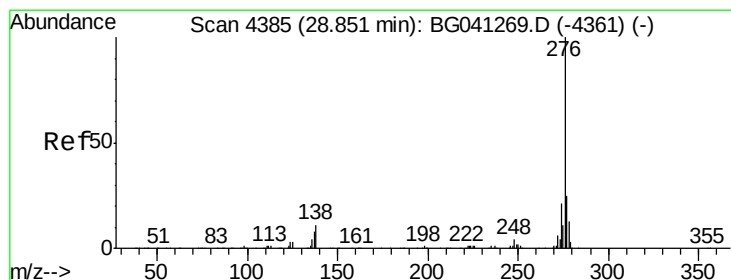
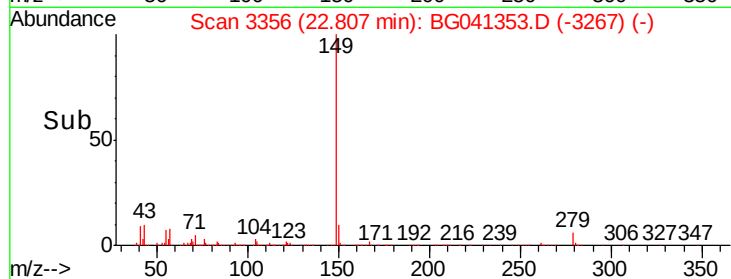
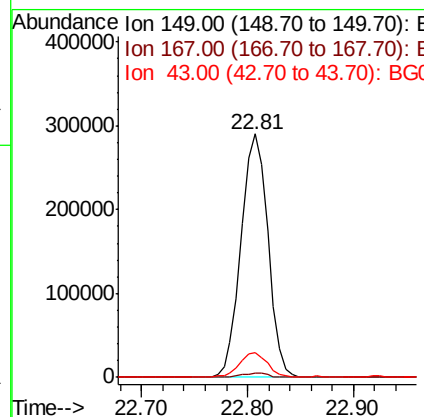
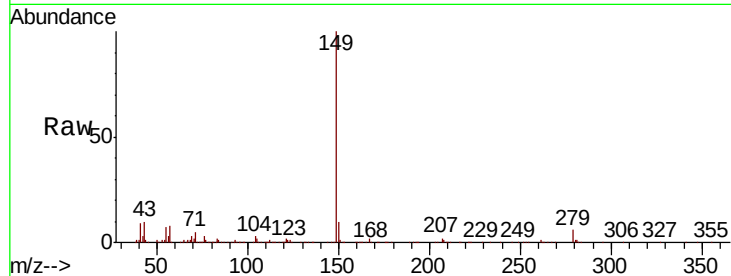
#85
Di-n-octyl phthalate
Concen: 39.365 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.2	12.2

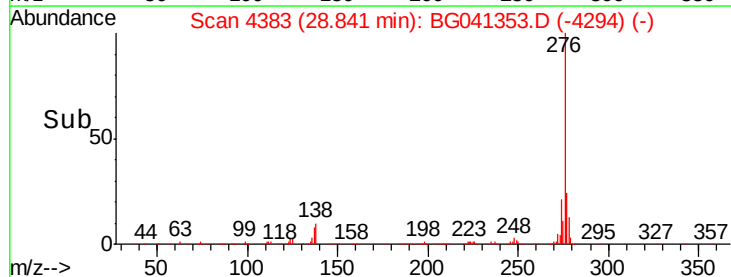
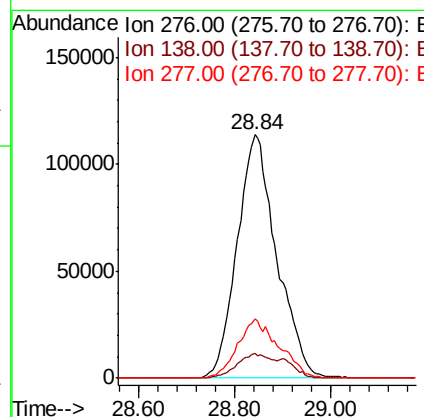
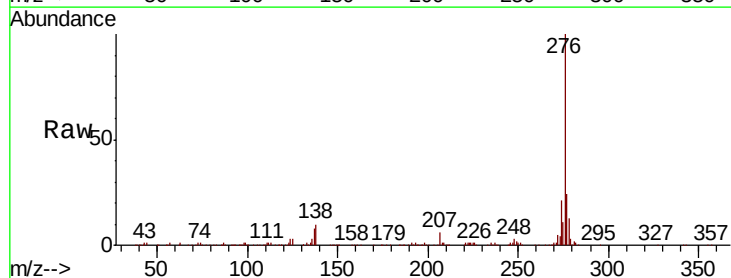
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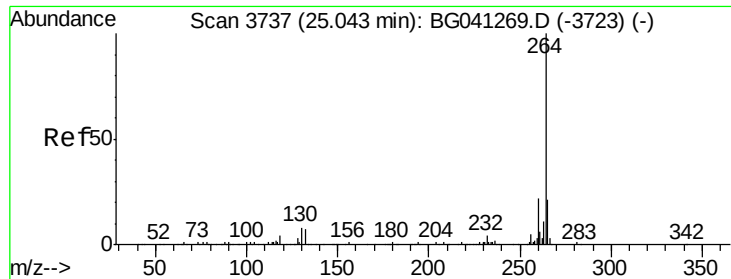
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.139 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.01 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.9	7.7	11.5
277	25.3	20.6	31.0





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Instrument :

BNA_G

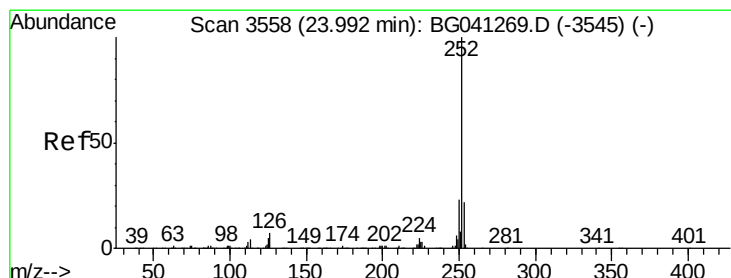
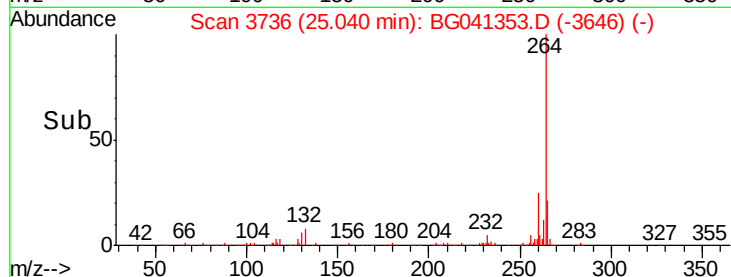
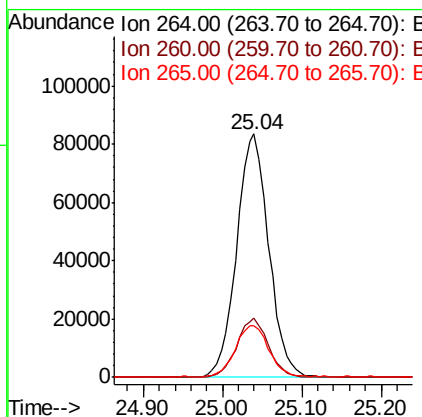
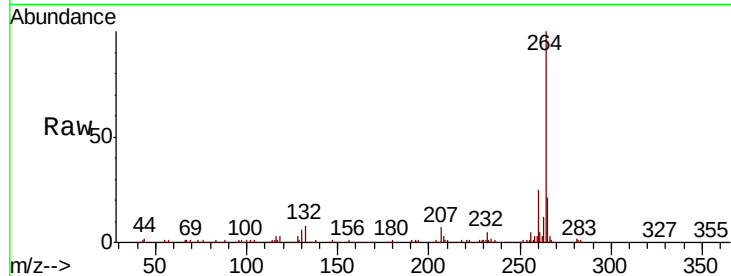
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	234141
Ion Ratio	Lower	Upper	
264	100		
260	24.5	17.4	26.2
265	21.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 39.449 ng m

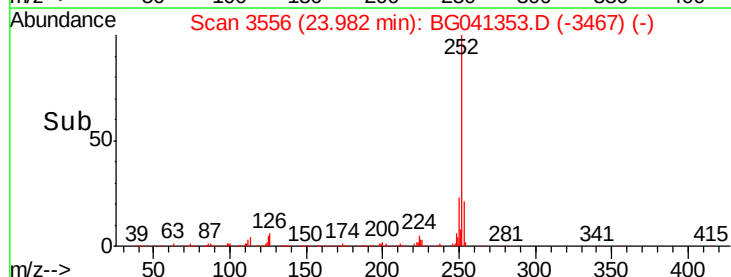
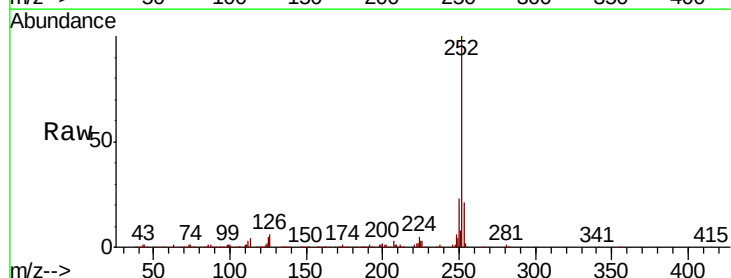
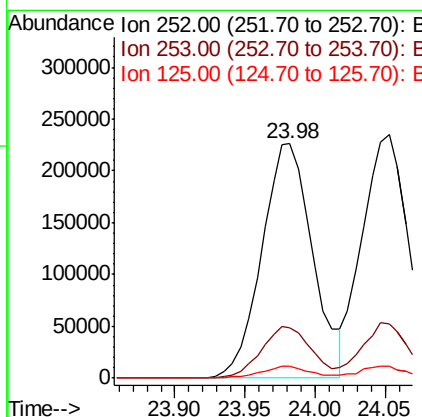
RT: 23.98 min Scan# 3556

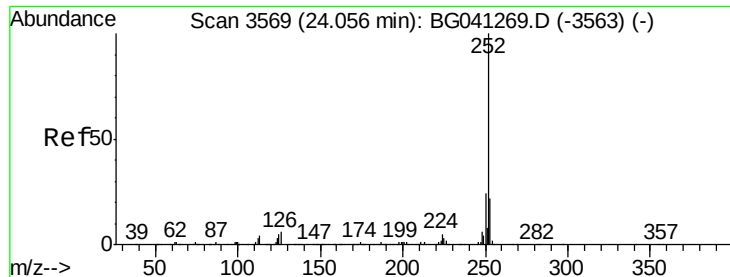
Delta R.T. -0.01 min

Lab File: BG041353.D

Acq: 20 Jun 2019 12:39

Tgt Ion:	252	Resp:	572420
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	5.0	3.9	5.9





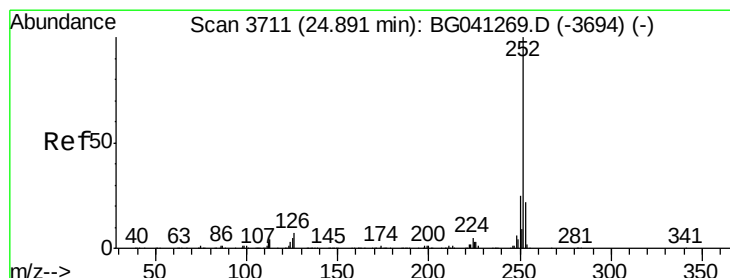
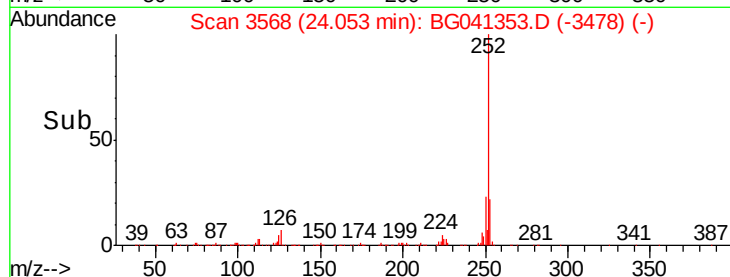
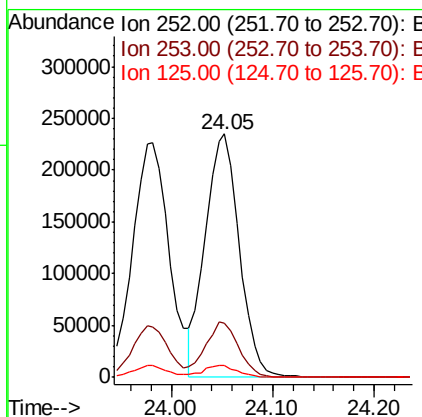
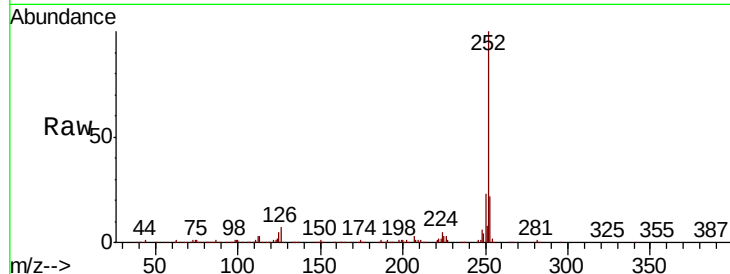
#89
Benzo(k)fluoranthene
Concen: 37.822 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	4.8	4.3	6.5

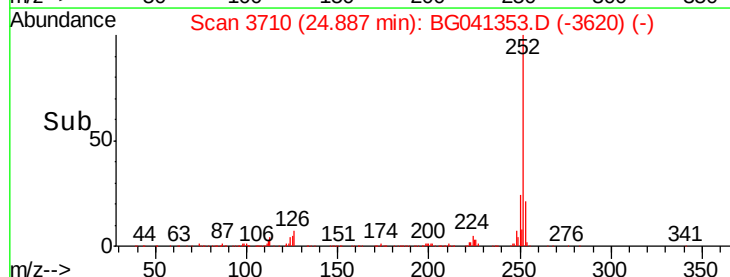
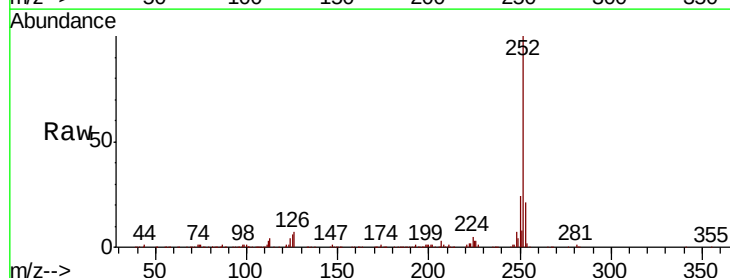
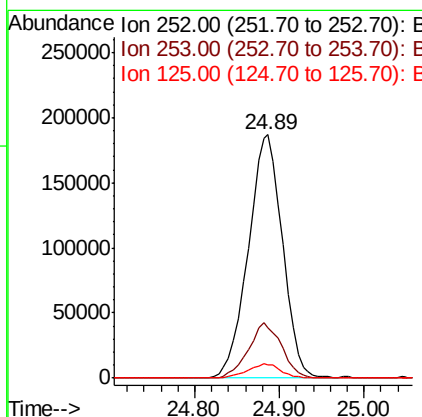
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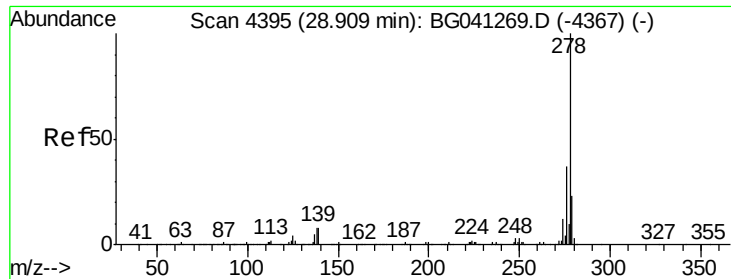
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#90
Benzo(a)pyrene
Concen: 38.439 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.6
125	5.6	4.2	6.4





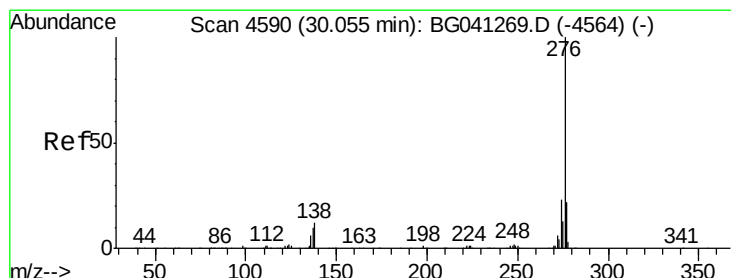
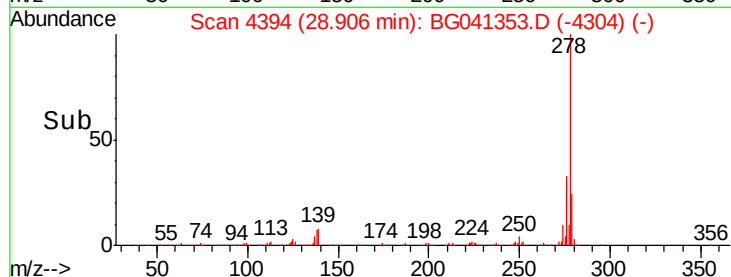
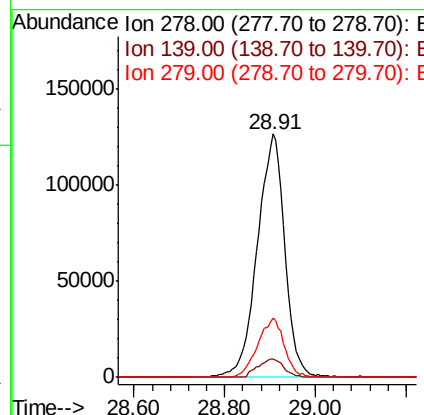
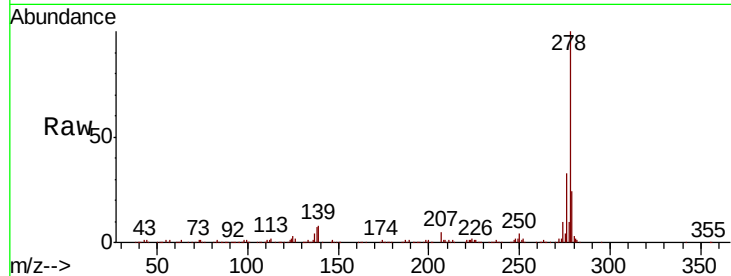
#91
Dibenzo(a,h)anthracene
Concen: 38.443 ng
RT: 28.91 min Scan# 4394
Delta R.T. -0.00 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.6	10.0
279	24.3	18.5	27.7

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#92
Benzo(g,h,i)perylene
Concen: 37.939 ng
RT: 30.03 min Scan# 4586
Delta R.T. -0.02 min
Lab File: BG041353.D
Acq: 20 Jun 2019 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	10.0	9.4	14.0

