

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038929.D
 Acq On : 4 Jan 2019 14:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/7/2019 12:48:05 PM

Quant Time: Jan 04 15:38:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	25586	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	112335	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	78914	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	192003	20.00	ng	0.00
76) Chrysene-d12	21.72	240	193423	20.00	ng	0.00
87) Perylene-d12	25.01	264	206896	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	110275	76.44	ng	0.00
7) Phenol-d6	7.20	99	163088	82.35	ng	0.00
23) Nitrobenzene-d5	9.22	82	162497	73.90	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	94883	87.24	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	446599	77.64	ng	-0.02
79) Terphenyl-d14	20.04	244	674119	75.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	22149	32.990	ng	98
3) Pyridine	3.88	79	61971	33.525	ng	97
4) n-Nitrosodimethylamine	3.81	42	30933	34.153	ng	# 97
6) Aniline	7.37	93	98053	38.786	ng	99
8) 2-Chlorophenol	7.61	128	66912	40.082	ng	94
9) Benzaldehyde	7.19	77	46547	36.232	ng	98
10) Phenol	7.23	94	86168	40.956	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	61856	36.927	ng	93
12) 1,3-Dichlorobenzene	7.93	146	77296	39.160	ng	99
13) 1,4-Dichlorobenzene	8.08	146	78125	38.646	ng	99
14) 1,2-Dichlorobenzene	8.40	146	75985	39.871	ng	99
15) Benzyl Alcohol	8.29	79	66801	43.216	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125867	32.802	ng	97
17) 2-Methylphenol	8.49	107	59357	42.109	ng	94
18) Hexachloroethane	9.13	117	27318	36.981	ng	# 81
19) n-Nitroso-di-n-propylamine	8.85	70	55931	40.212	ng	93
20) 3+4-Methylphenols	8.82	107	82234	42.242	ng	96
22) Acetophenone	8.88	105	108189	38.558	ng	96
24) Nitrobenzene	9.27	77	80787	36.318	ng	96
25) Isophorone	9.78	82	139831	35.393	ng	99
26) 2-Nitrophenol	9.98	139	43900	38.559	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	61926	37.952	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	83736	37.557	ng	97
29) 2,4-Dichlorophenol	10.51	162	81361	44.821	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	90300	41.183	ng	98
31) Naphthalene	10.92	128	217503	39.297	ng	98
32) Benzoic acid	10.17	122	32811m	35.118	ng	
33) 4-Chloroaniline	11.03	127	99696	41.489	ng	93
34) Hexachlorobutadiene	11.18	225	61709	41.593	ng	97
35) Caprolactam	11.83	113	27735	36.920	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	82967	40.052	ng	90
37) 2-Methylnaphthalene	12.52	142	161886	40.998	ng	98
38) 1-Methylnaphthalene	12.73	142	156312	40.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	119521	40.519	ng	98

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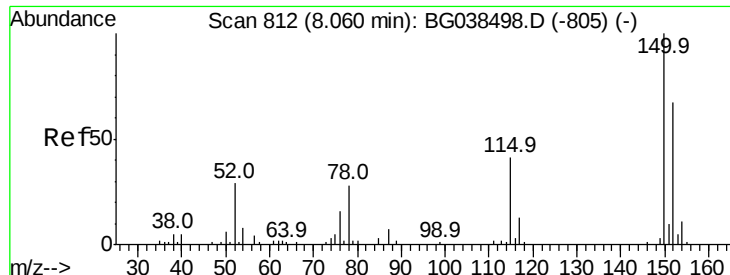
Manual Integrations
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 1/7/2019 12:48:05 PM

Quant Time: Jan 04 15:38:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	66354	40.944	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	75383	41.563	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	79184	41.235	nq	97
46) 1,1'-Biphenyl	13.52	154	253813	38.366	nq	99
47) 2-Chloronaphthalene	13.57	162	196225	38.399	nq	98
48) 2-Nitroaniline	13.78	65	58128	35.712	nq	# 85
49) Acenaphthylene	14.41	152	291815	38.198	nq	99
50) Dimethylphthalate	14.14	163	249683	38.744	nq	100
51) 2,6-Dinitrotoluene	14.27	165	56979	39.016	nq	89
52) Acenaphthene	14.75	154	175264	38.367	nq	98
53) 3-Nitroaniline	14.61	138	56945	38.251	nq	99
54) 2,4-Dinitrophenol	14.81	184	28263	35.600	nq	96
55) Dibenzofuran	15.08	168	310749	39.684	nq	96
56) 4-Nitrophenol	14.91	139	39594	35.058	nq	99
57) 2,4-Dinitrotoluene	15.06	165	78515	38.171	nq	89
58) Fluorene	15.73	166	229224	39.511	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	72958	42.229	nq	96
60) Diethylphthalate	15.49	149	263728	37.279	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	145340	40.152	nq	98
62) 4-Nitroaniline	15.77	138	56602	36.931	nq	97
63) Azobenzene	16.01	77	207547	35.118	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	47208	34.467	nq	84
66) n-Nitrosodiphenylamine	15.93	169	224543	39.802	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	96215	41.031	nq	97
68) Hexachlorobenzene	16.73	284	102598	42.208	nq	98
69) Atrazine	16.88	200	76233	36.412	nq	98
70) Pentachlorophenol	17.08	266	60180	41.857	nq	94
71) Phenanthrene	17.47	178	386646	38.833	nq	99
72) Anthracene	17.57	178	386947	39.367	nq	100
73) Carbazole	17.84	167	371120	38.177	nq	100
74) Di-n-butylphthalate	18.37	149	412653	36.995	nq	99
75) Fluoranthene	19.48	202	466256	37.848	nq	97
77) Benzidine	19.67	184	171388	29.961	nq	100
78) Pyrene	19.85	202	479801	37.549	nq	100
80) Butylbenzylphthalate	20.71	149	185959	37.250	nq	97
81) Benzo(a)anthracene	21.69	228	450722	38.241	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	177831	38.043	nq	98
83) Chrysene	21.76	228	433423	38.179	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	261757	36.969	nq	97
85) Di-n-octyl phthalate	22.79	149	432047	36.436	nq	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	501026	37.540	nq	# 93
88) Benzo(b)fluoranthene	23.95	252	434405m	38.242	nq	
89) Benzo(k)fluoranthene	24.03	252	446138	39.441	nq	96
90) Benzo(a)pyrene	24.85	252	432728	39.487	nq	98
91) Dibenzo(a,h)anthracene	28.84	278	423454	38.808	nq	# 96
92) Benzo(g,h,i)perylene	29.98	276	414515	38.548	nq	97

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



#1

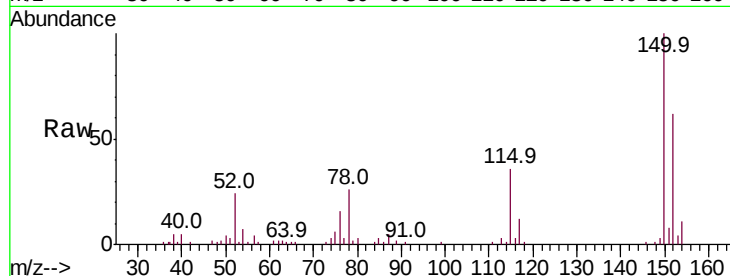
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	119.5	179.3
115	58.2	49.6	74.4

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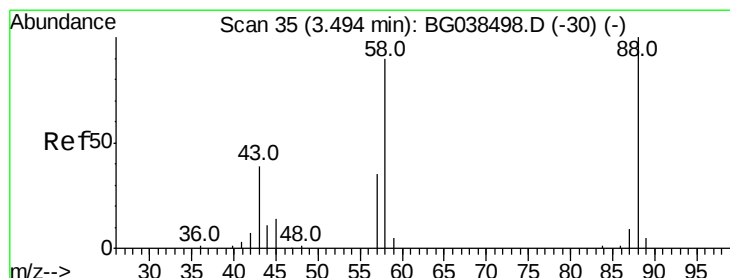
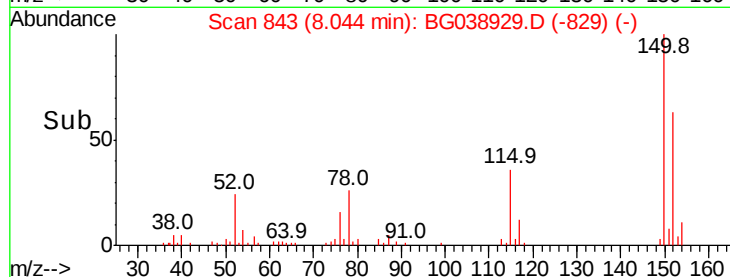
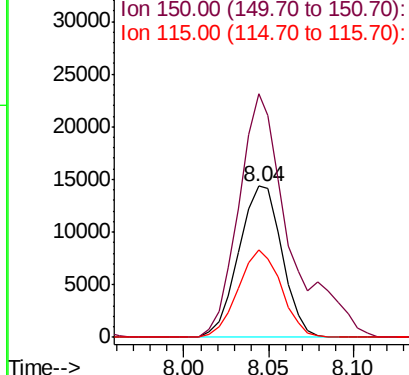


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

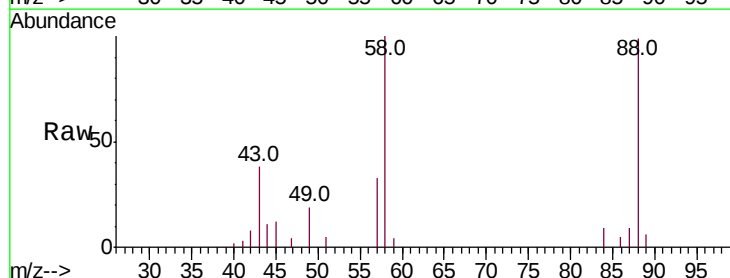
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.990 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	75.7	113.5
43	37.3	31.6	47.4

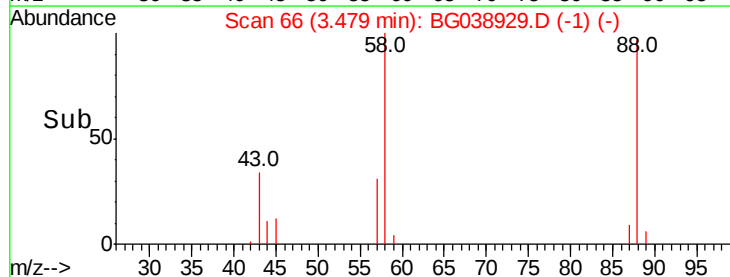
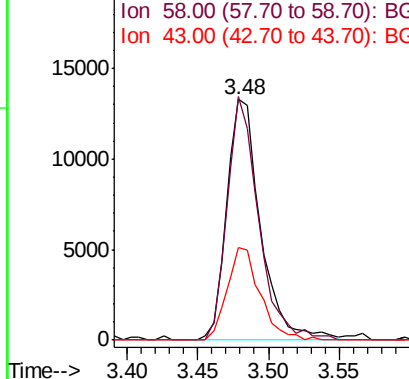


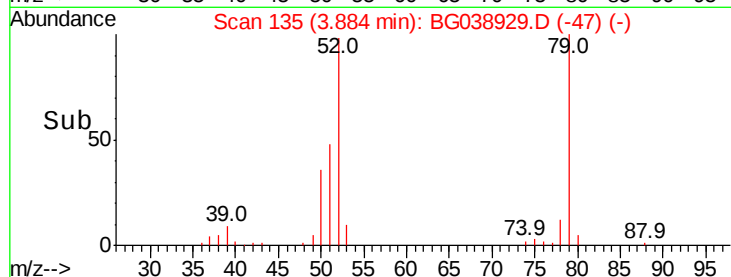
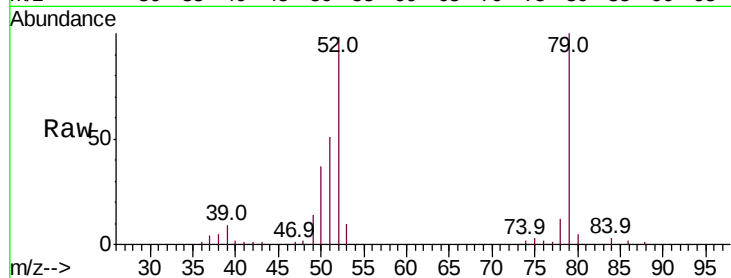
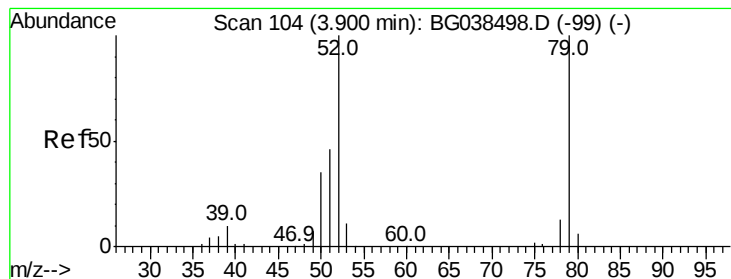
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.525 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tot Ion:	79	Resp:	61971
Ion	Ratio	Lower	Upper
79	100		
52	97.9	80.2	120.2
51	51.2	38.0	57.0

Instrument :

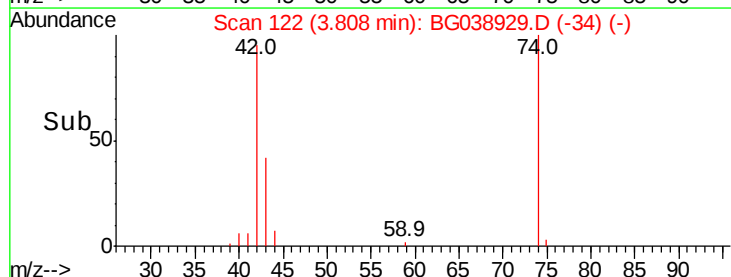
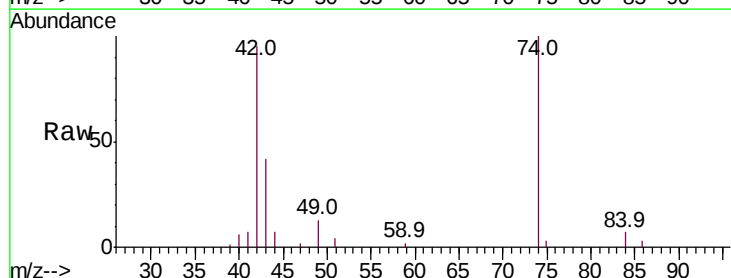
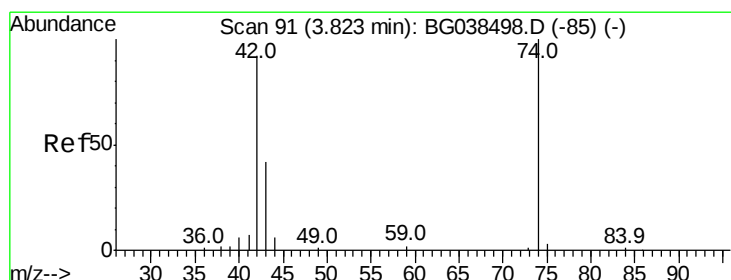
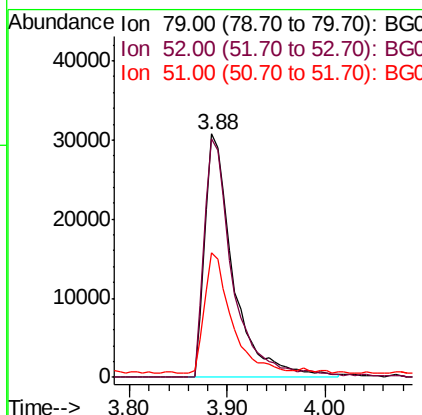
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 34.153 ng

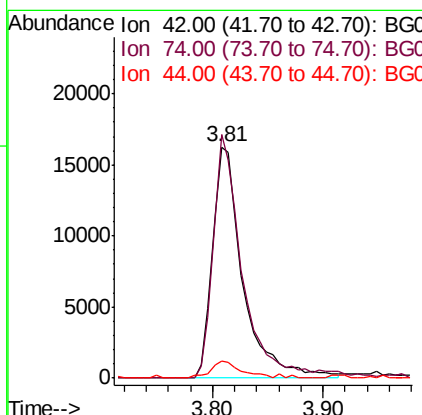
RT: 3.81 min Scan# 122

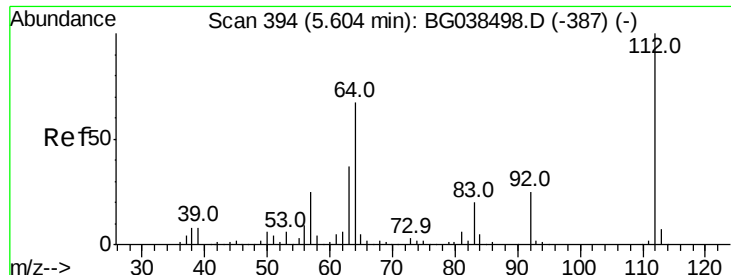
Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	42	Resp:	30933
Ion	Ratio	Lower	Upper
42	100		
74	105.5	86.7	130.1
44	7.1	7.8	11.8#





#5

2-Fluorophenol

Concen: 76.444 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

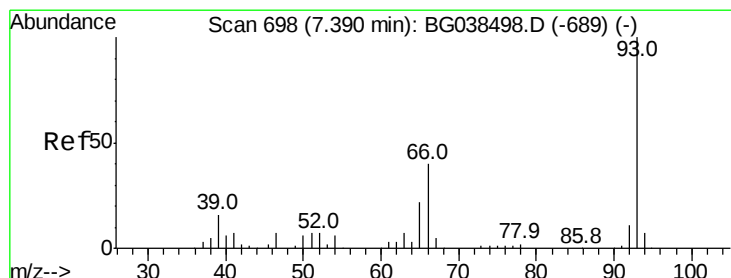
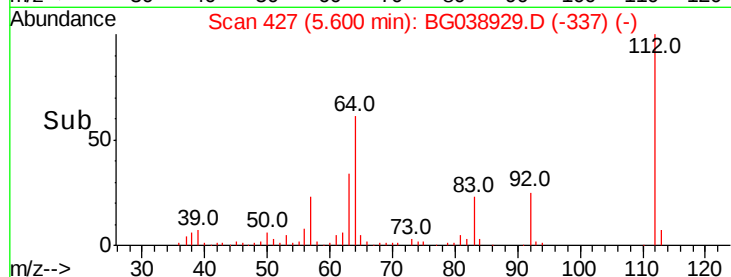
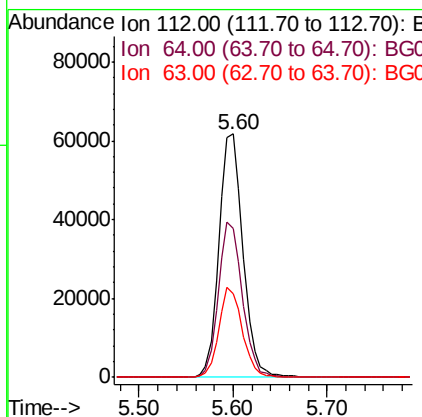
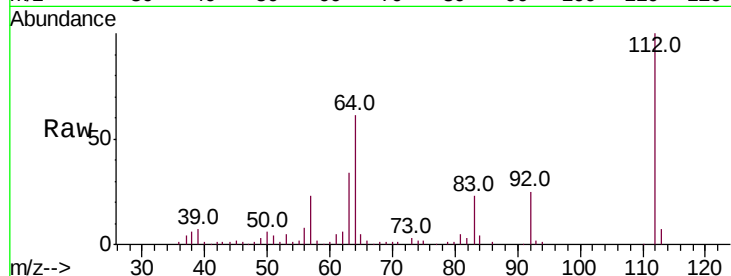
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	110275
Ion Ratio	Lower	Upper	
112	100		
64	60.9	53.4	80.2
63	34.5	29.3	43.9

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#6

Aniline

Concen: 38.786 ng

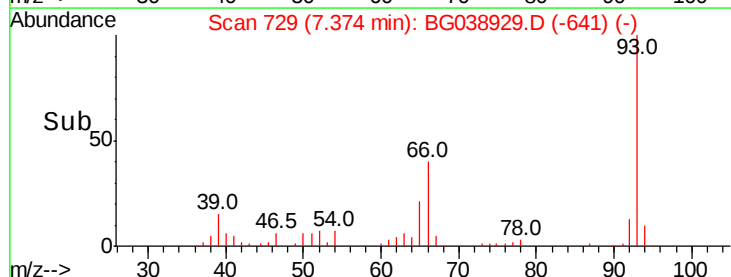
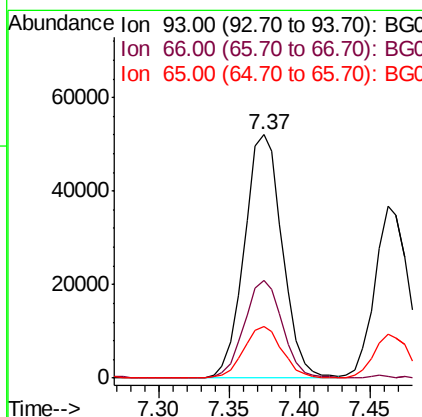
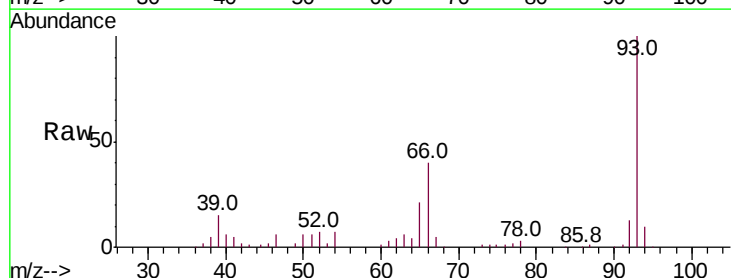
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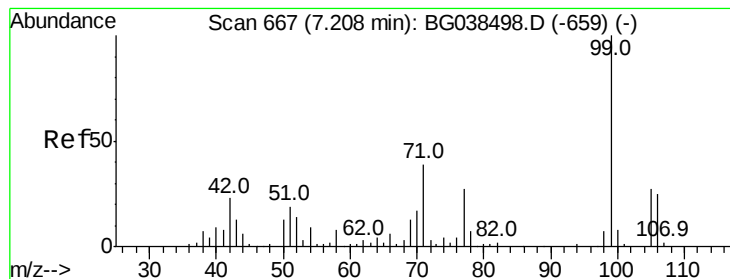
Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	93	Resp:	98053
Ion Ratio	Lower	Upper	
93	100		
66	39.9	31.7	47.5
65	21.3	17.8	26.6





#7

Phenol-d6

Concen: 82.353 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

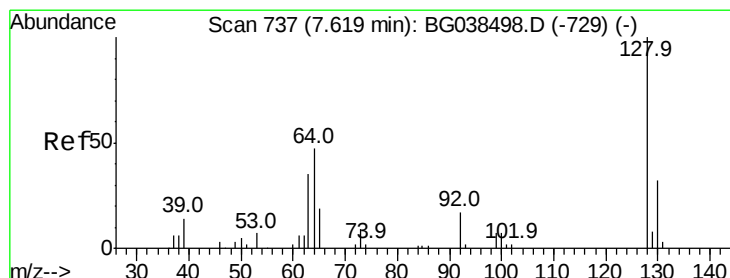
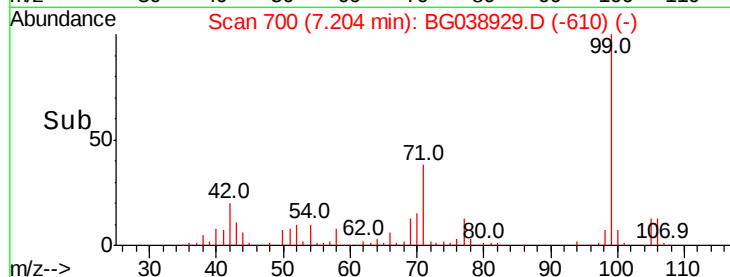
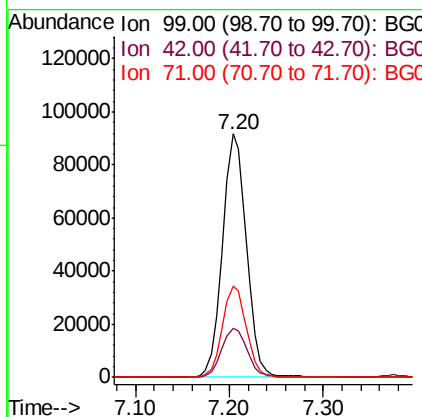
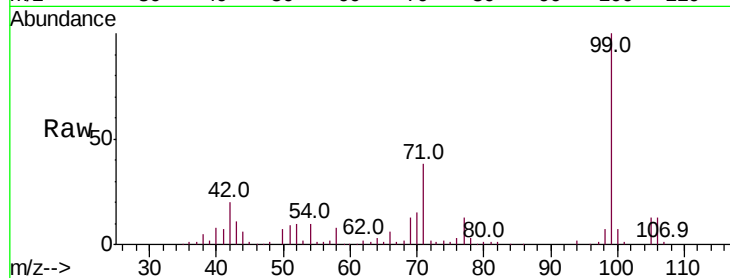
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	163088
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.5	27.7
71	37.7	31.1	46.7

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#8

2-Chlorophenol

Concen: 40.082 ng

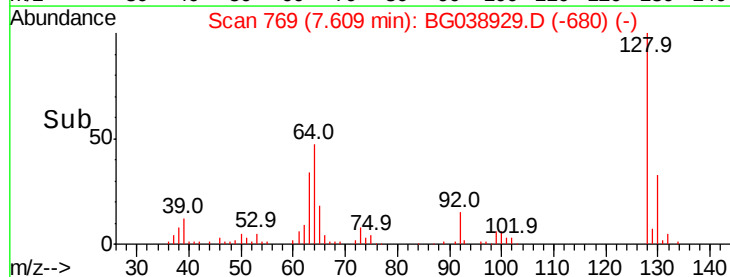
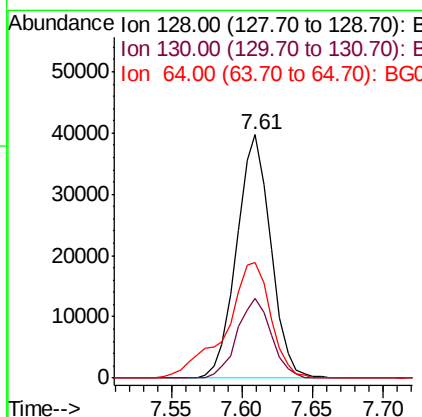
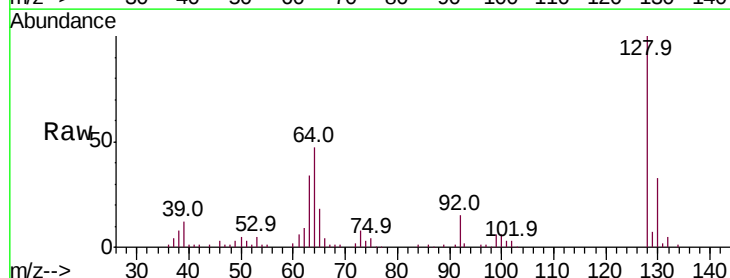
RT: 7.61 min Scan# 769

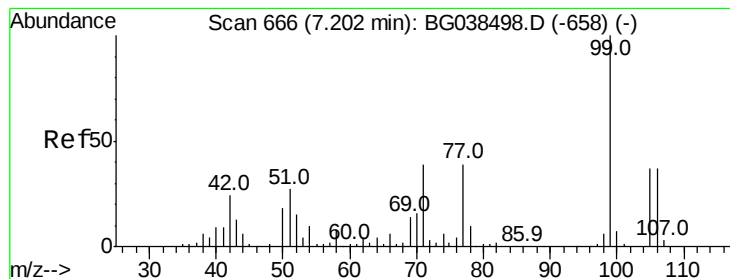
Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	128	Resp:	66912
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.8	51.8
64	47.3	33.2	73.2





#9

Benzaldehyde

Concen: 36.232 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

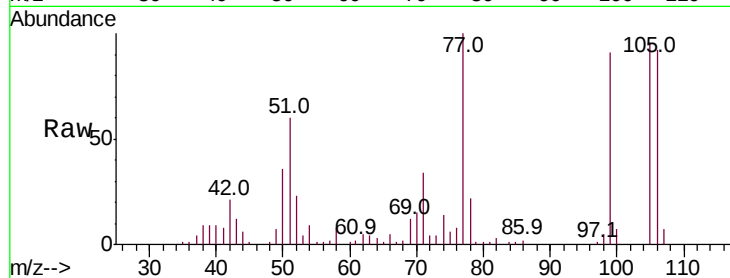
ClientSampleId :

SSTDCCC040

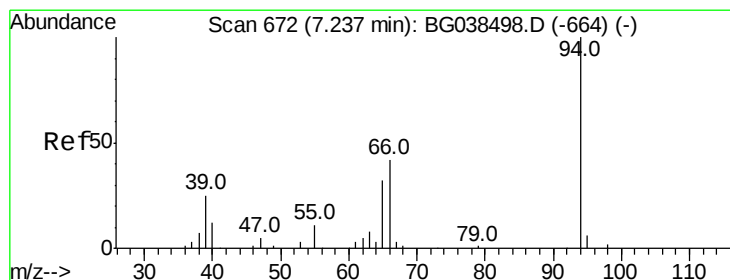
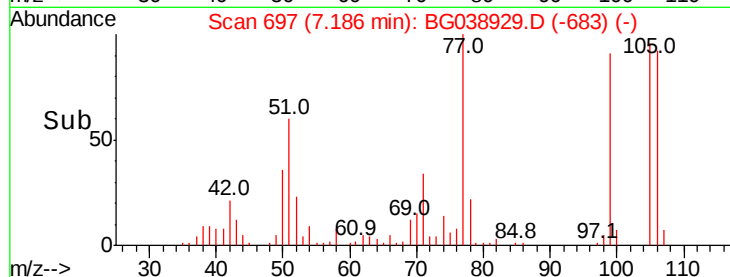
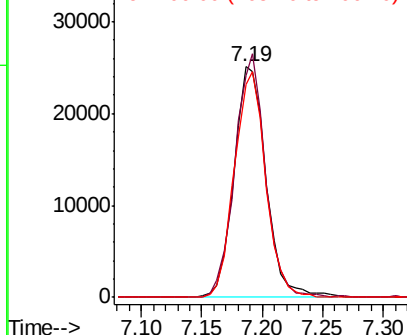
Tot Ion:	77	Resp:	46547
Ion	Ratio	Lower	Upper
77	100		
105	96.2	74.0	114.0
106	92.4	73.9	113.9

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



#10

Phenol

Concen: 40.956 ng

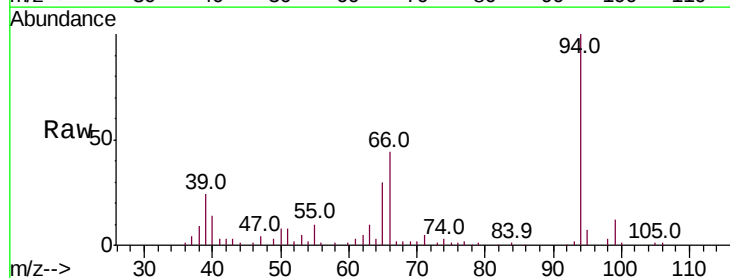
RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

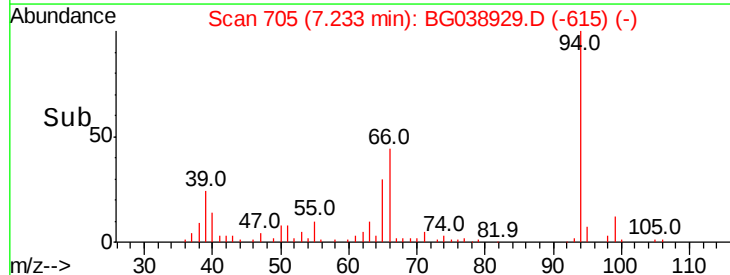
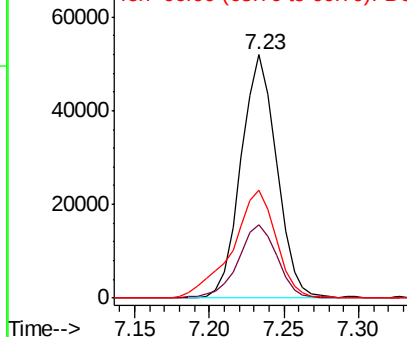
Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	94	Resp:	86168
Ion	Ratio	Lower	Upper
94	100		
65	29.9	12.6	52.6
66	44.4	24.1	64.1



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





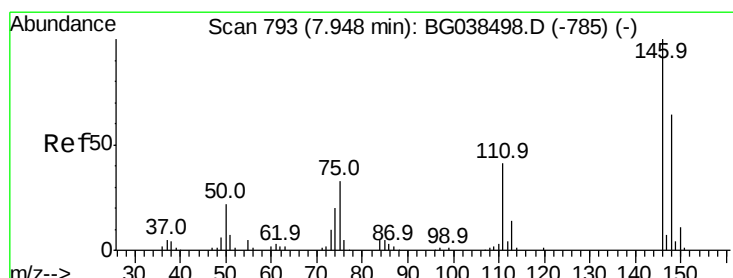
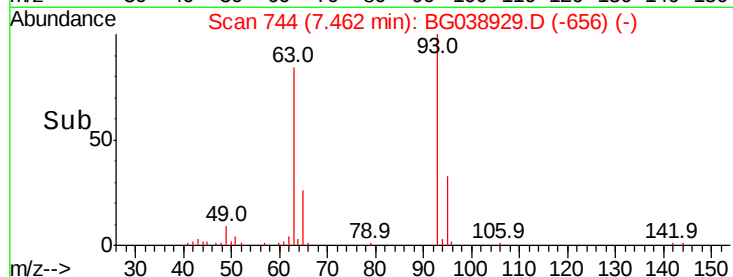
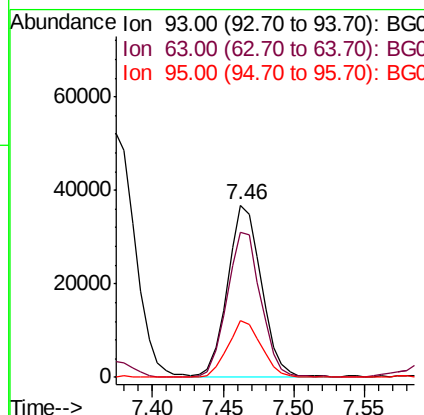
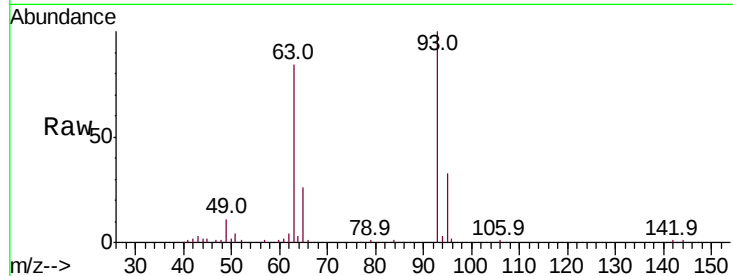
#11
bis(2-Chloroethyl)ether
Concen: 36.927 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 61856
Ion Ratio Lower Upper
93 100
63 84.1 72.2 112.2
95 33.0 11.2 51.2

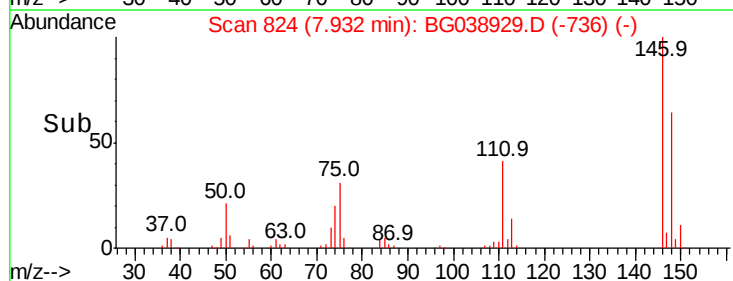
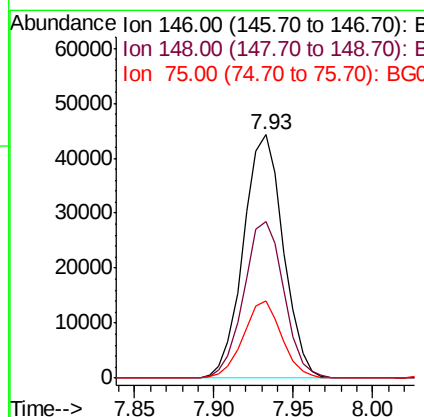
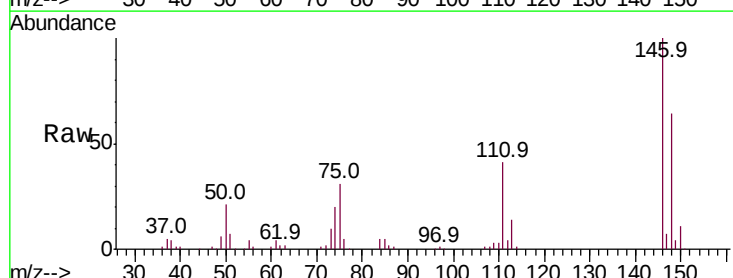
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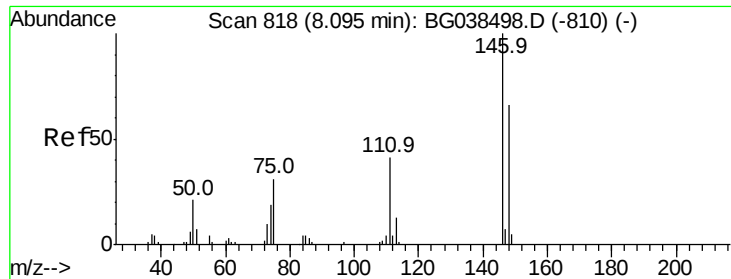
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#12
1,3-Dichlorobenzene
Concen: 39.160 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion: 146 Resp: 77296
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.5 26.1 39.1





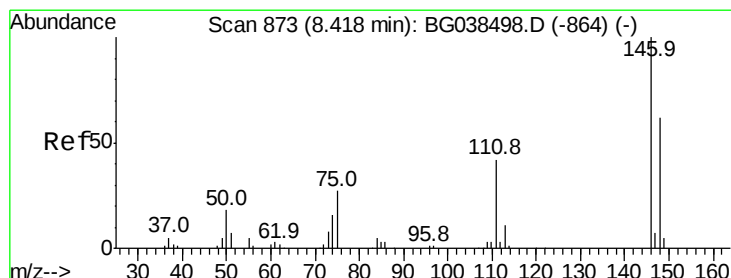
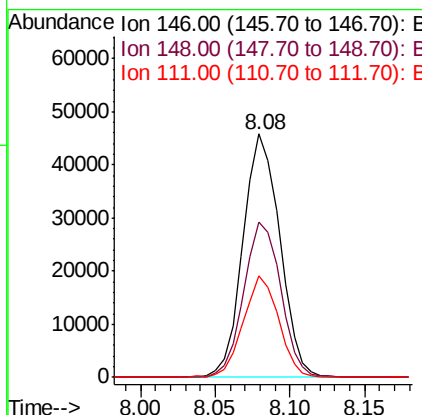
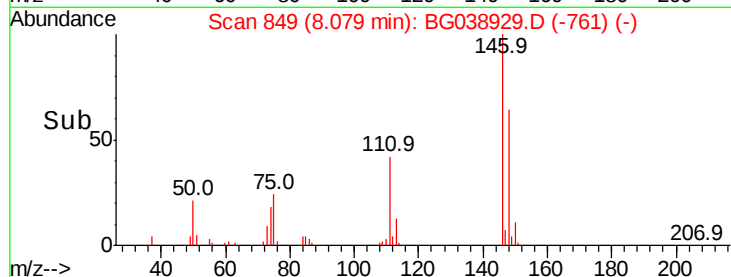
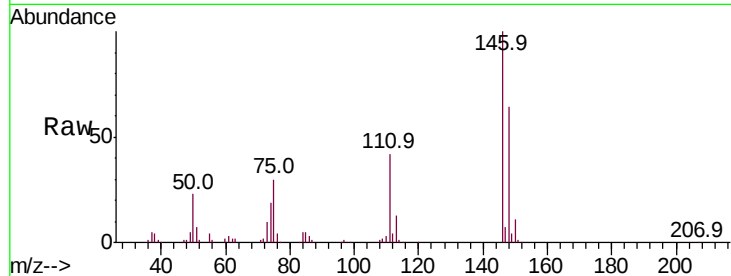
#13
1,4-Dichlorobenzene
Concen: 38.646 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 78125
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 41.5 33.0 49.4

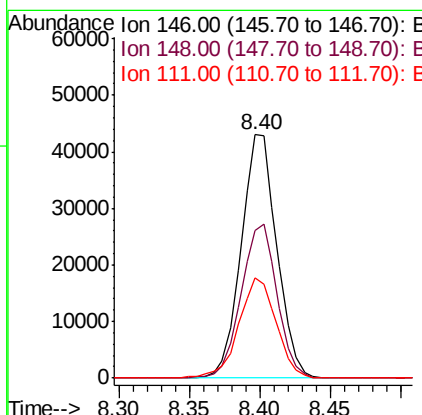
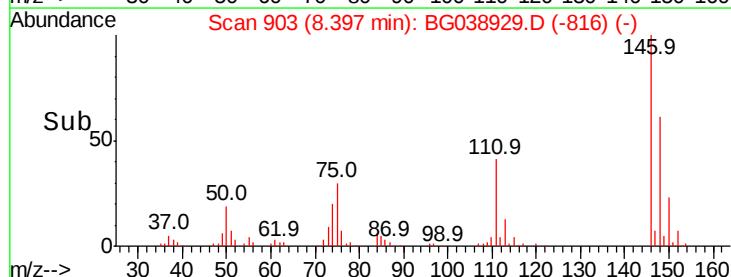
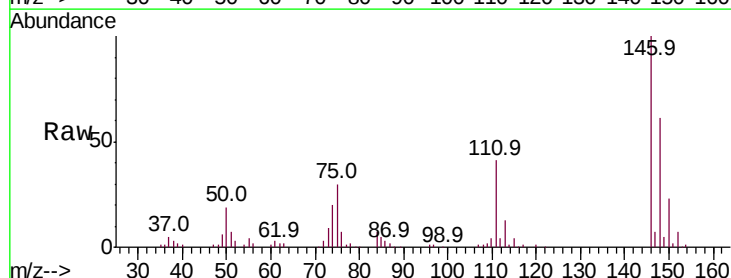
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#14
1,2-Dichlorobenzene
Concen: 39.871 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion:146 Resp: 75985
Ion Ratio Lower Upper
146 100
148 60.8 49.4 74.0
111 41.4 33.8 50.6





#15

Benzyl Alcohol

Concen: 43.216 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

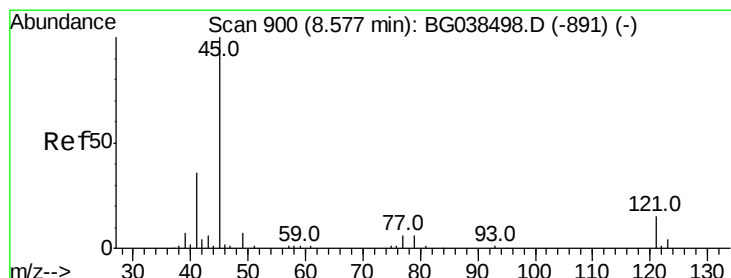
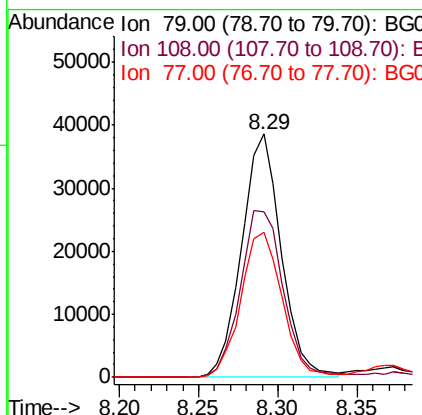
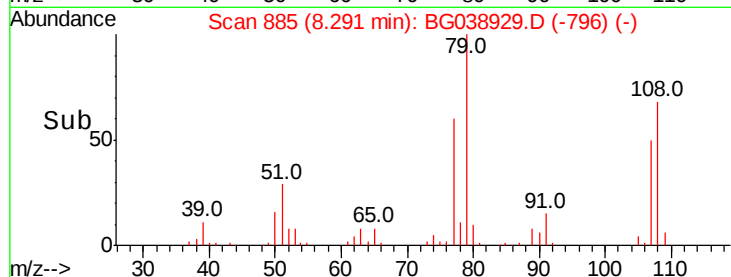
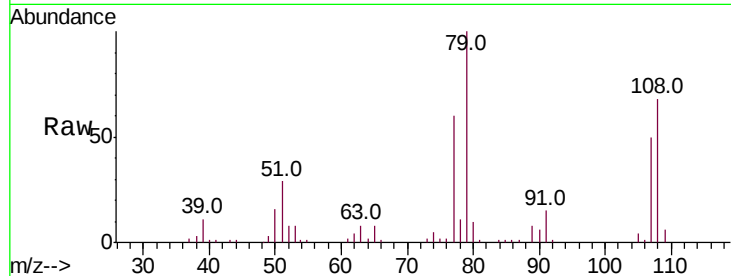
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	66801
Ion Ratio	Lower	Upper	
79	100		
108	68.2	60.2	90.4
77	59.7	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.802 ng

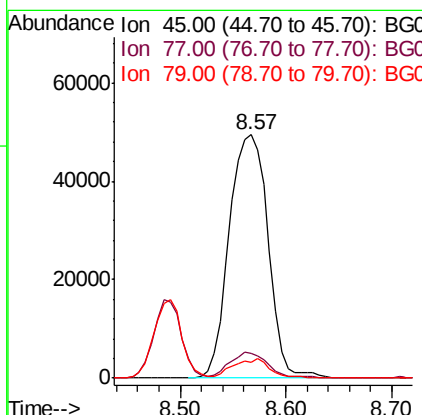
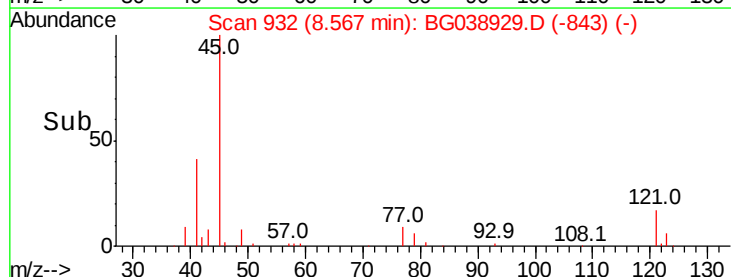
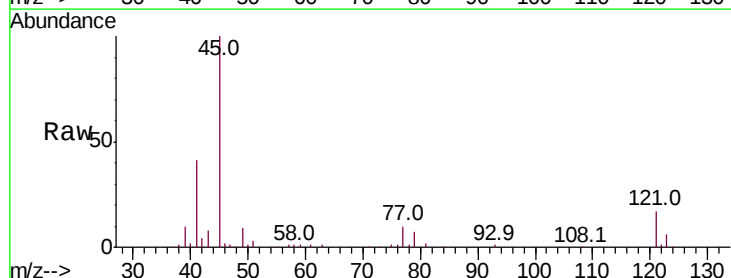
RT: 8.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	45	Resp:	125867
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	28.2
79	6.7	0.0	27.2





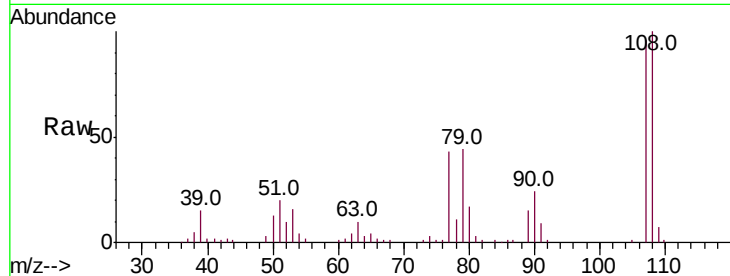
#17
2-Methylphenol
Concen: 42.109 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	59357
Ion Ratio	Lower	Upper	
107	100		
108	104.2	87.1	130.7
77	44.5	42.0	63.0
79	45.7	38.2	57.2

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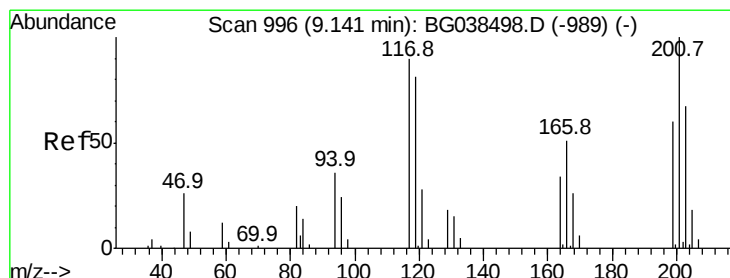
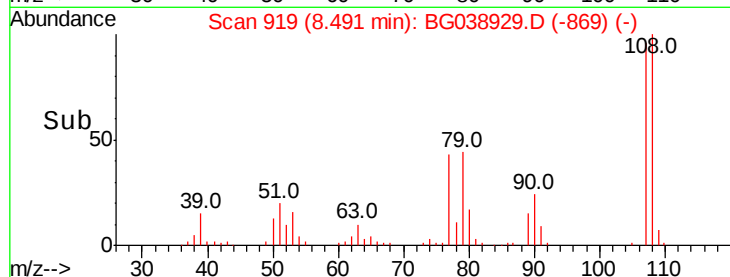
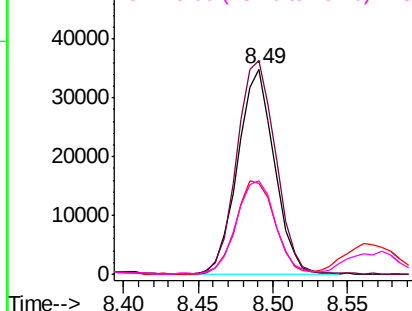
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.981 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

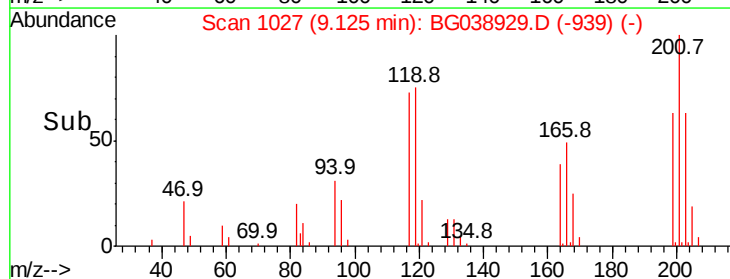
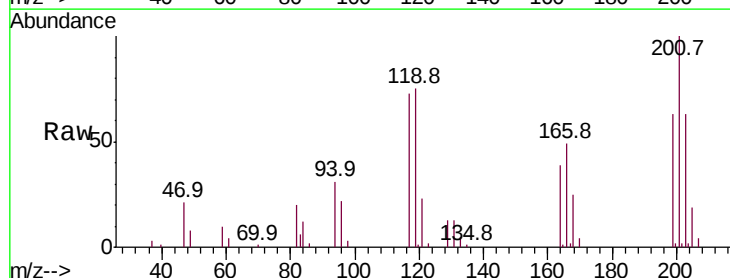
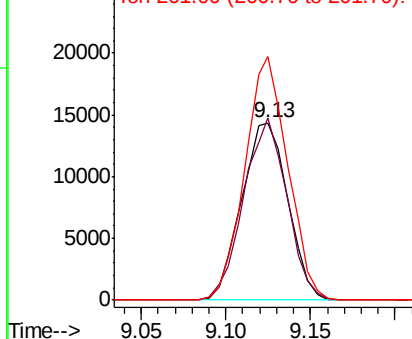
Tgt Ion:	117	Resp:	27318
Ion Ratio	Lower	Upper	
117	100		
119	102.5	73.8	110.8
201	139.5	89.4	134.0#

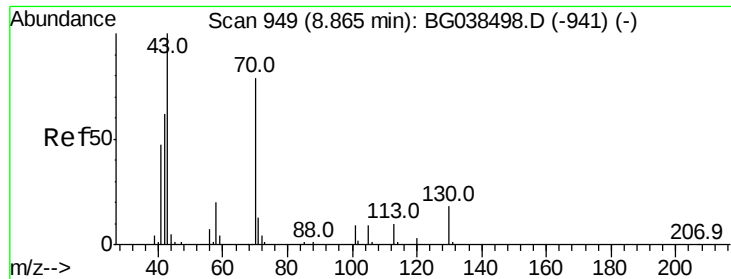
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





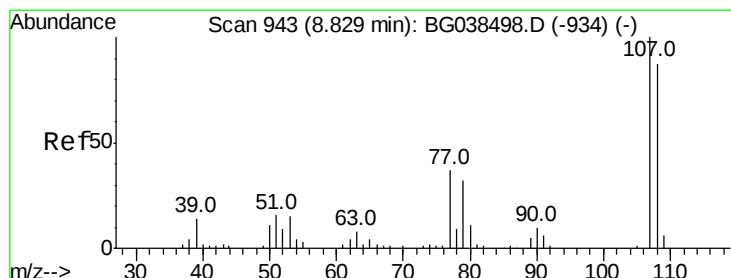
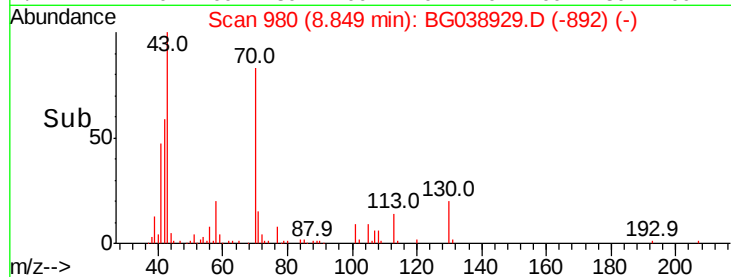
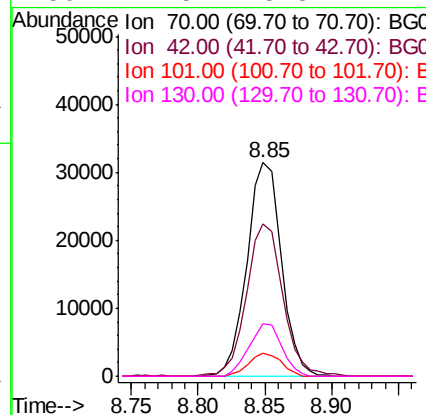
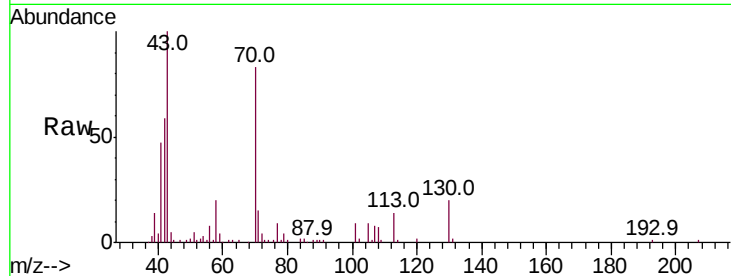
#19
n-Nitroso-di-n-propylamine
Concen: 40.212 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.5	63.6	95.4
101	10.7	9.2	13.8
130	24.5	18.5	27.7

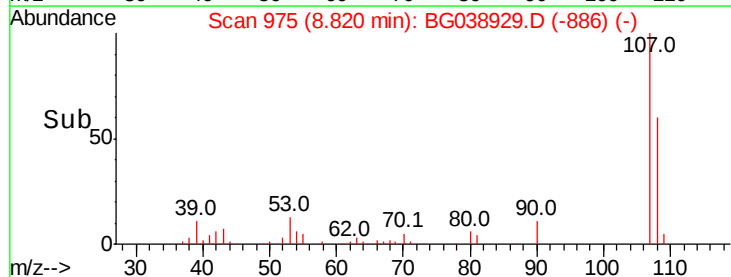
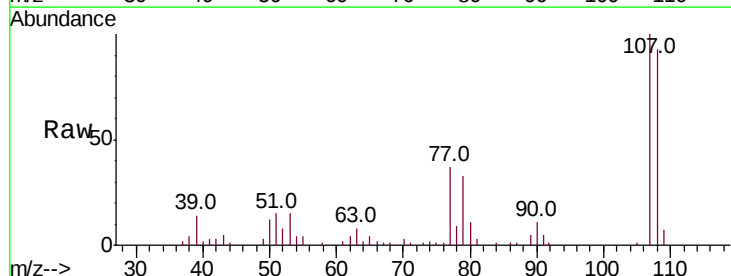
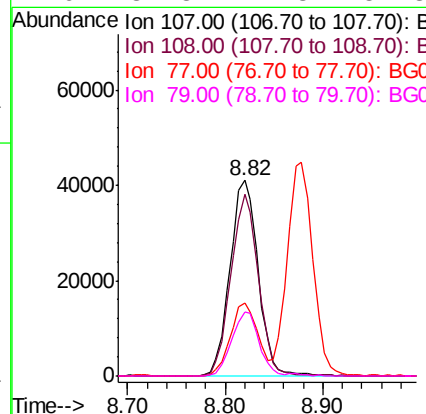
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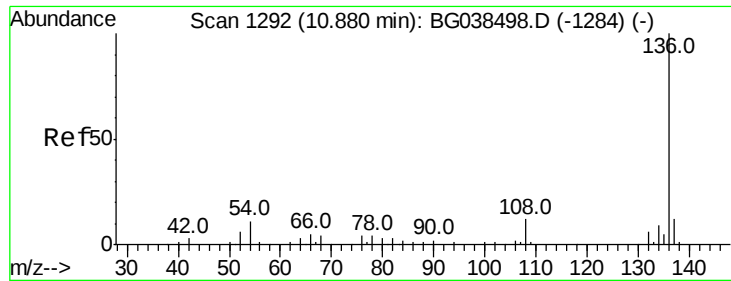
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#20
3+4-Methylphenols
Concen: 42.242 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	66.7	106.7
77	37.4	17.3	57.3
79	32.8	12.3	52.3





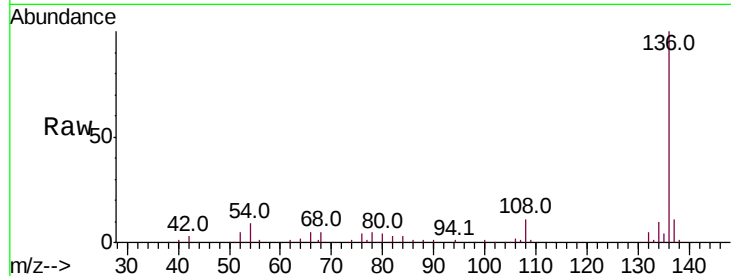
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

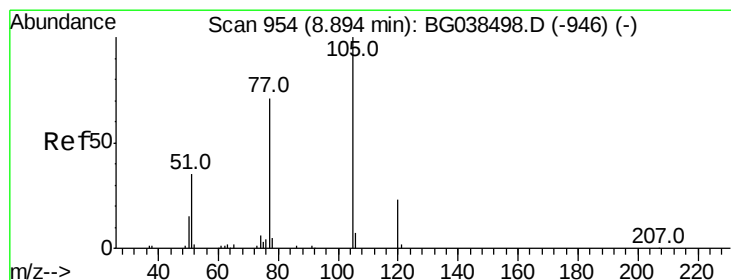
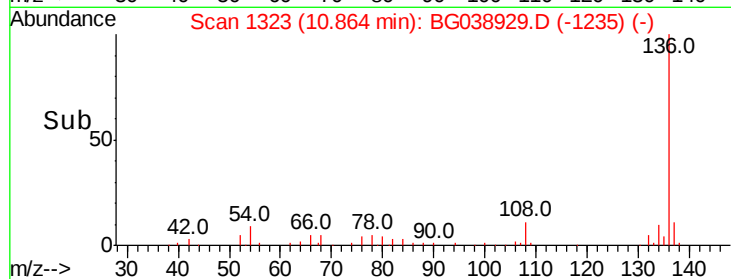
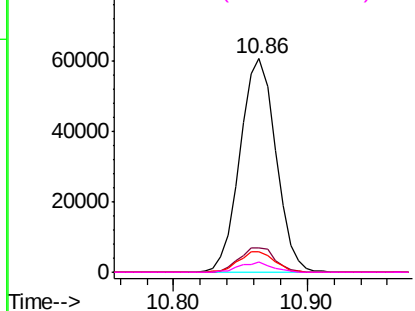
Tot Ion	Ratio	Resp	Lower	Upper
136	100	112335		
137	11.4	9.3	13.9	
54	9.4	8.5	12.7	
68	4.8	3.5	5.3	

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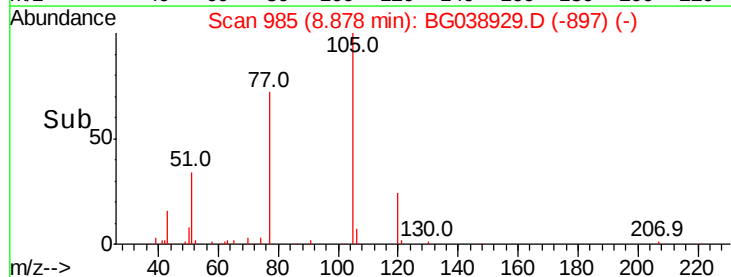
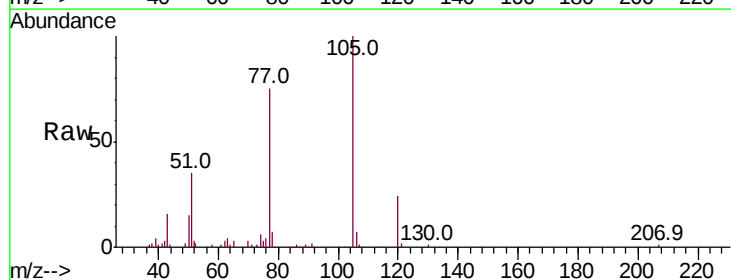
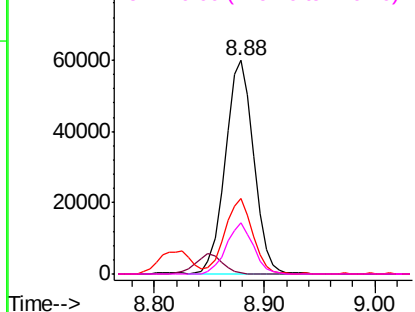
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

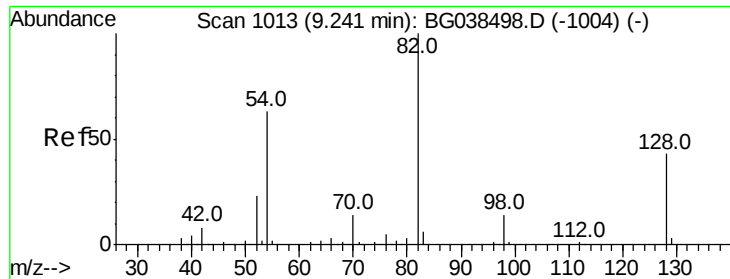


#22
Acetophenone
Concen: 38.558 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	108189		
71	0.5	0.4	0.6	
51	35.2	30.6	46.0	
120	24.1	18.6	28.0	

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





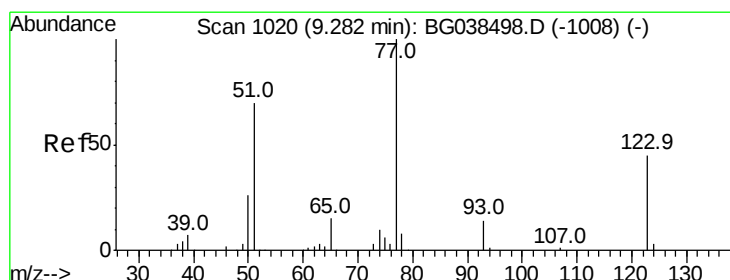
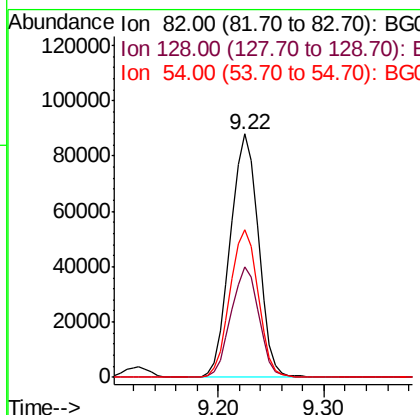
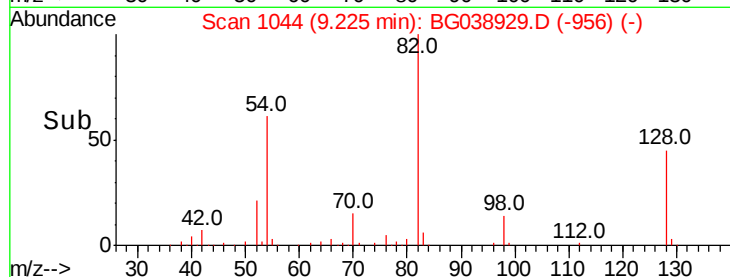
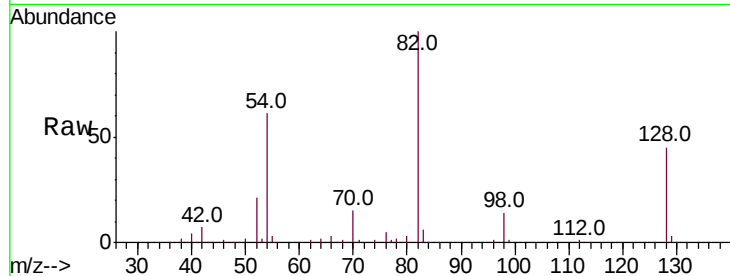
#23
 Nitrobenzene-d5
 Concen: 73.900 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	60.7	50.6	76.0

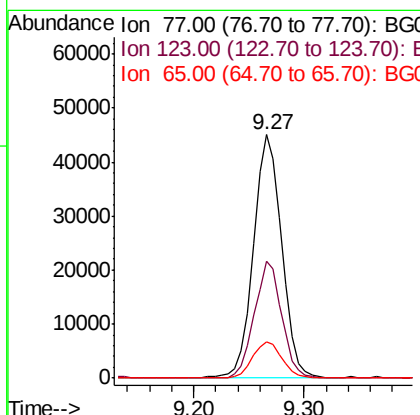
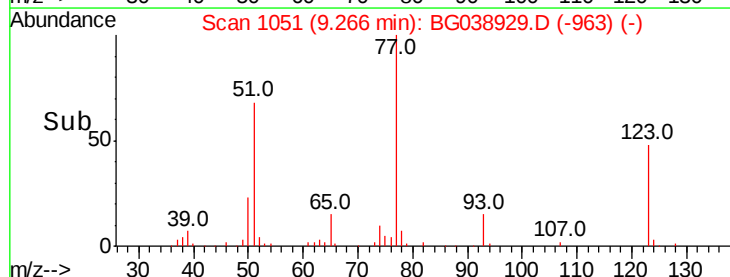
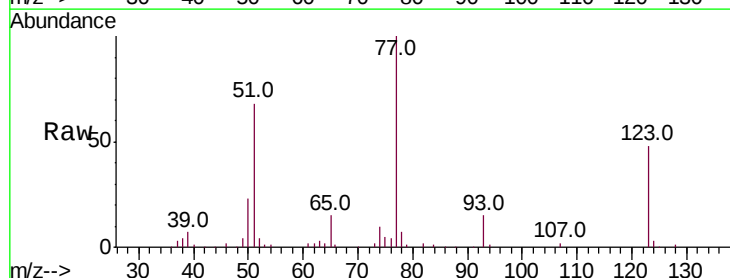
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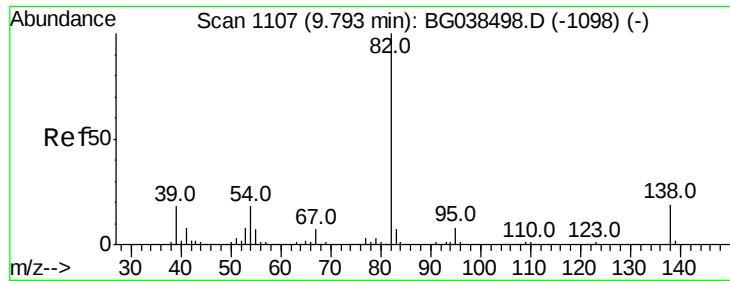
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#24
 Nitrobenzene
 Concen: 36.318 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.9	53.9
65	15.1	12.0	18.0





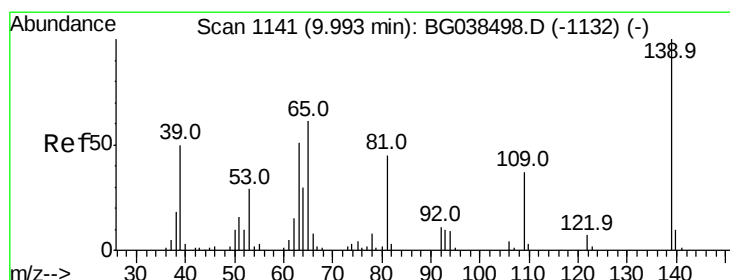
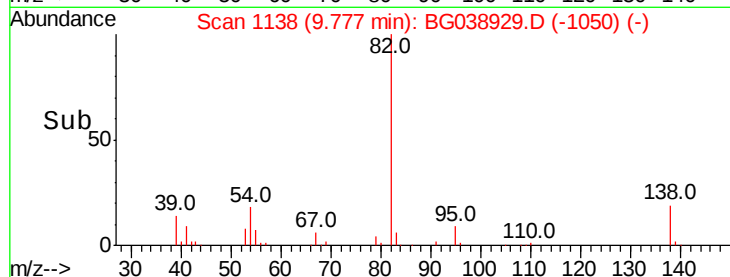
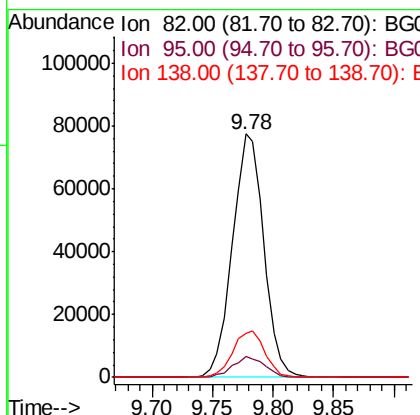
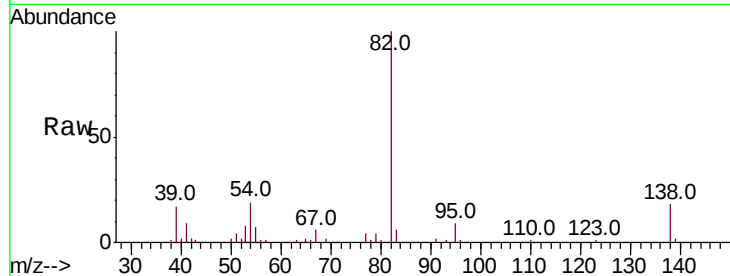
#25
Isophorone
Concen: 35.393 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	139831		
95	8.7		6.1	9.1
138	18.3		14.9	22.3

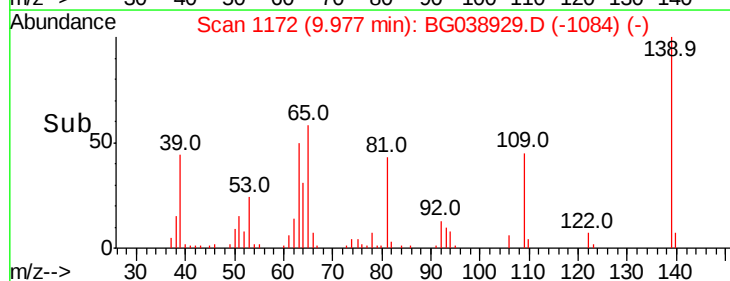
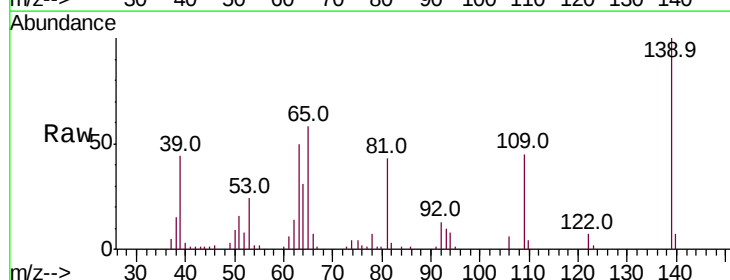
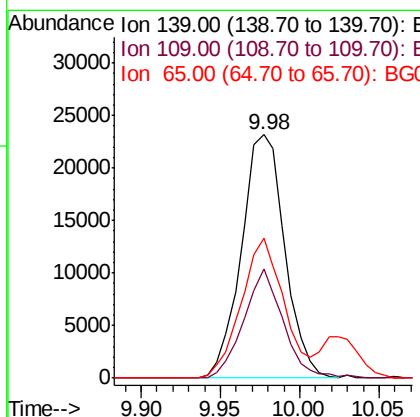
Manual Integrations
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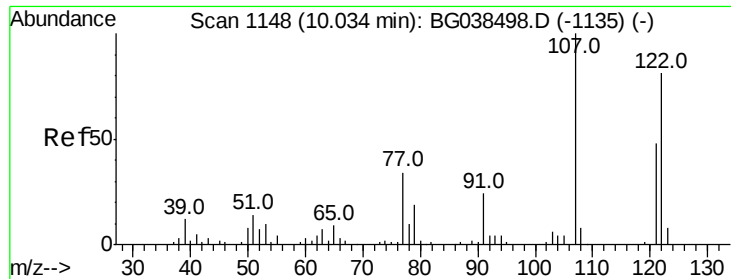
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#26
2-Nitrophenol
Concen: 38.559 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43900		
109	44.8		29.5	44.3#
65	57.7		48.5	72.7





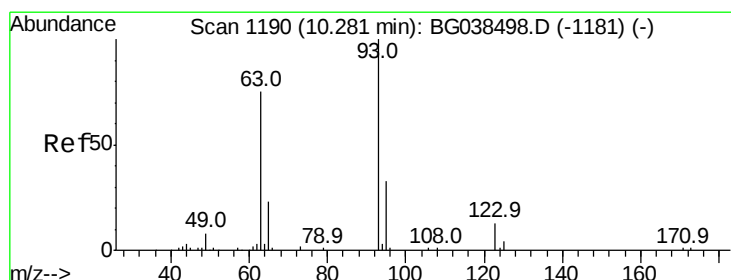
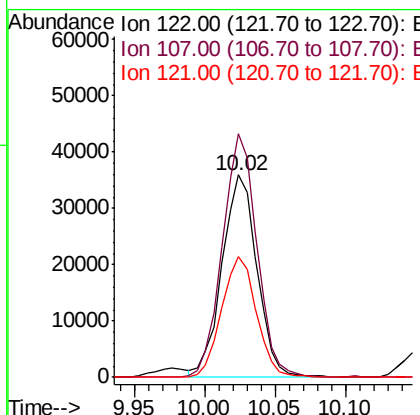
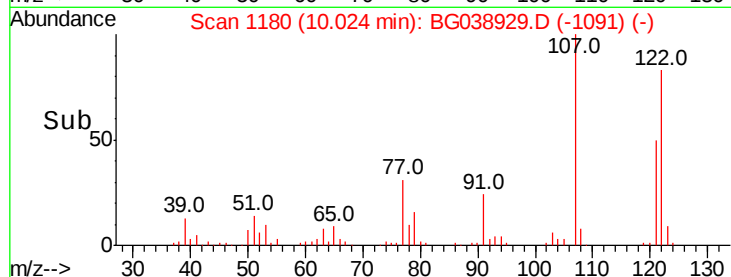
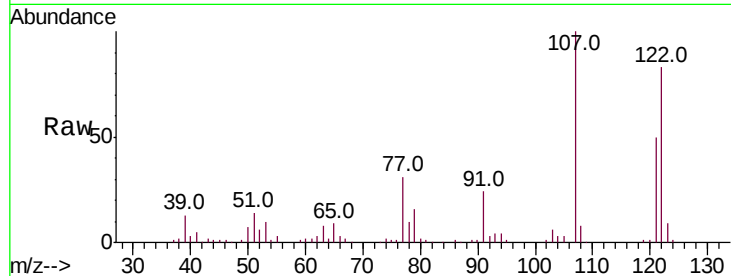
#27
 2,4-Dimethylphenol
 Concen: 37.952 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	98.4	147.6
121	60.0	47.2	70.8

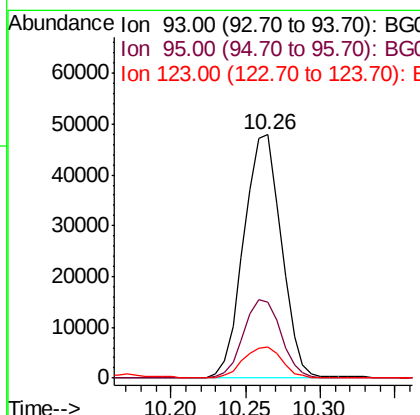
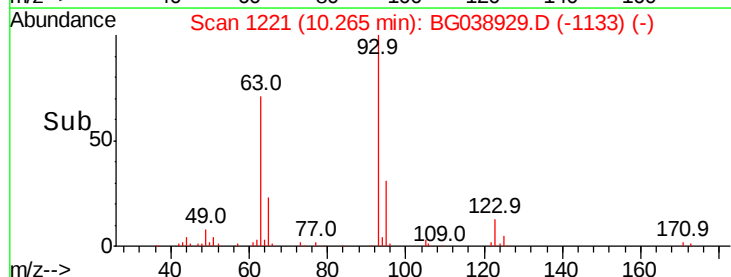
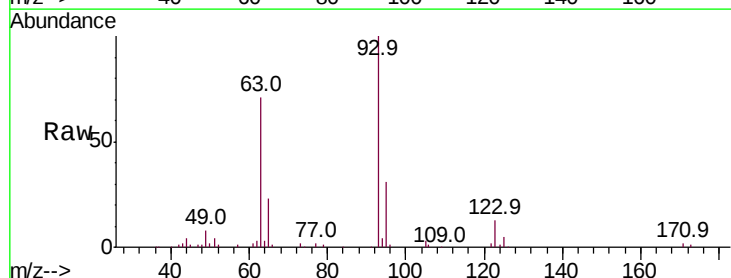
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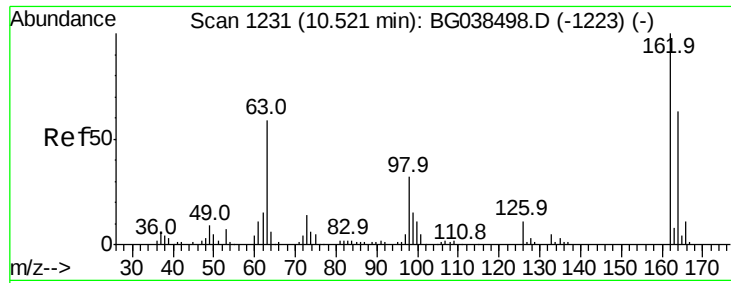
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.557 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.6	40.0
123	12.9	10.6	16.0





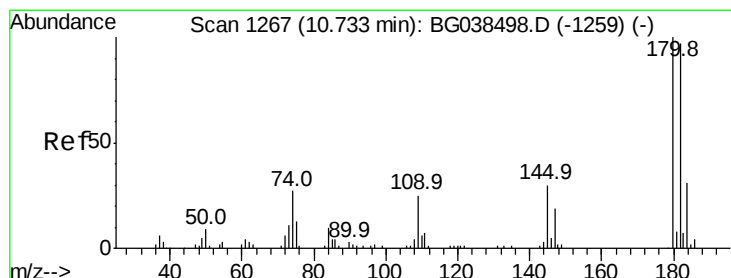
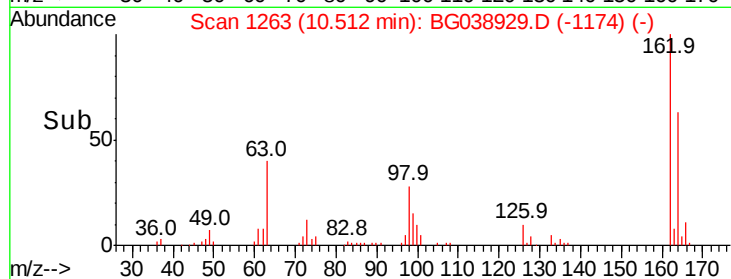
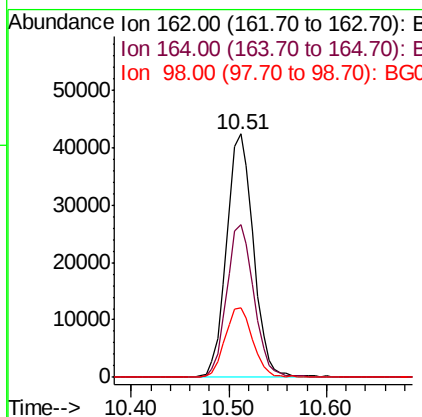
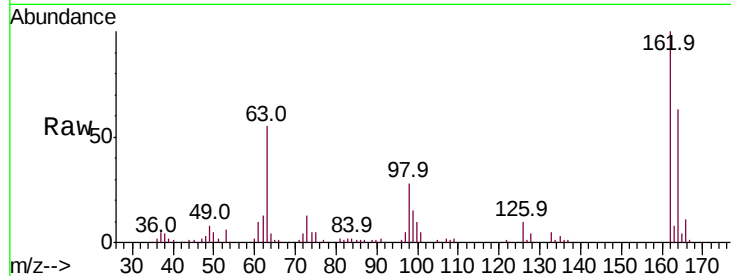
#29
2,4-Dichlorophenol
Concen: 44.821 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	28.4	12.1	52.1

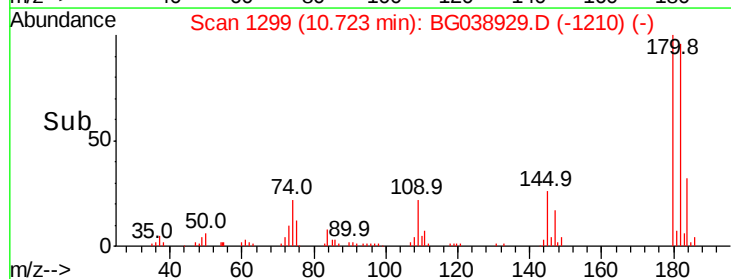
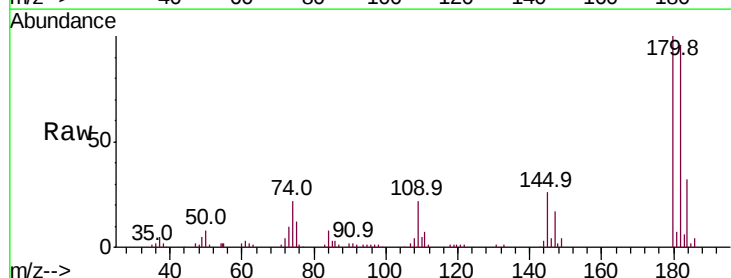
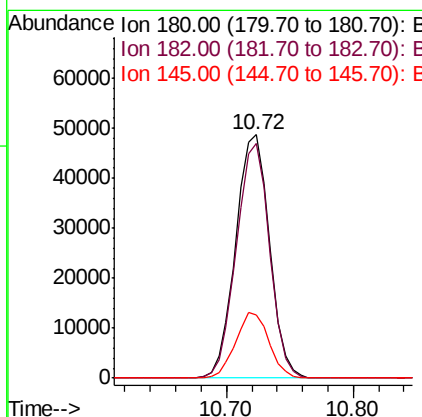
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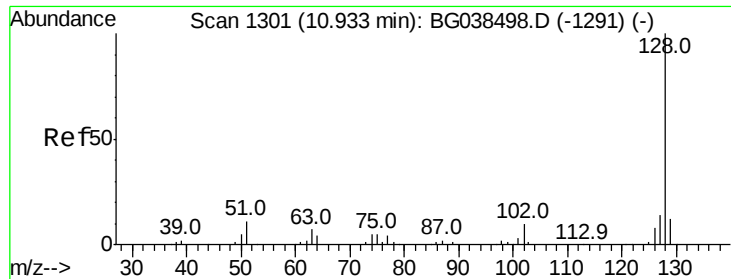
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#30
1,2,4-Trichlorobenzene
Concen: 41.183 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.4	116.0
145	25.9	24.1	36.1





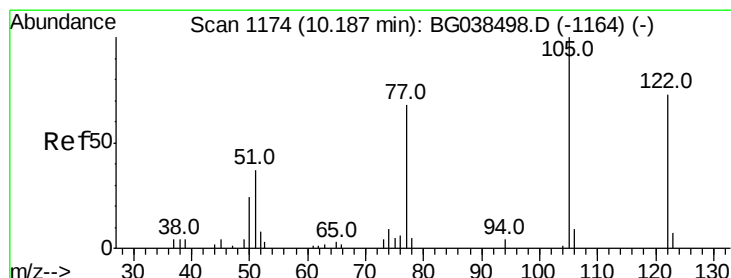
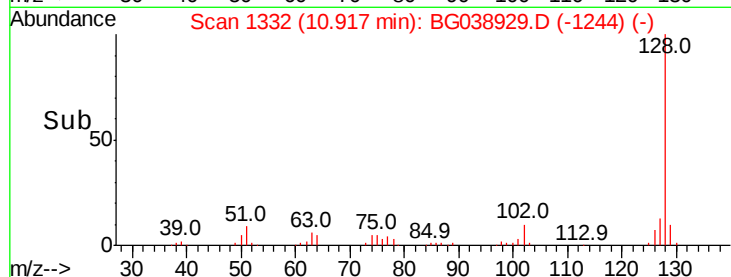
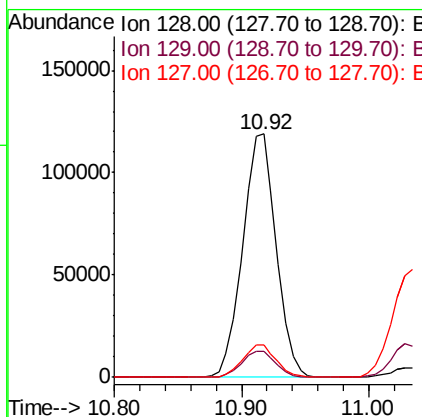
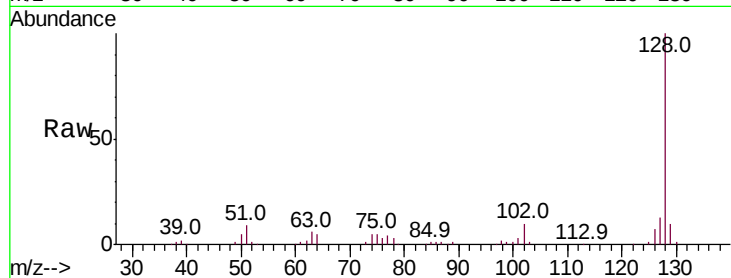
#31
Naphthalene
Concen: 39.297 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	13.3	10.9	16.3

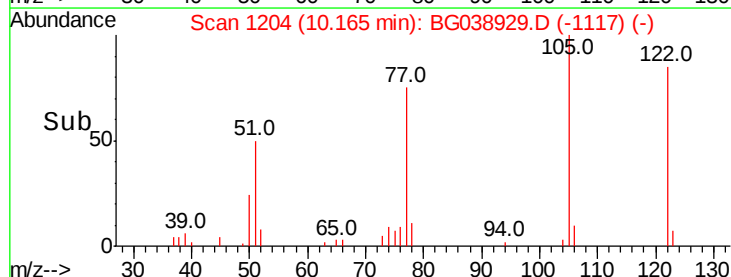
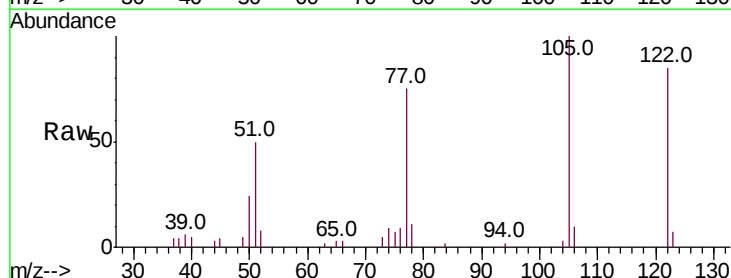
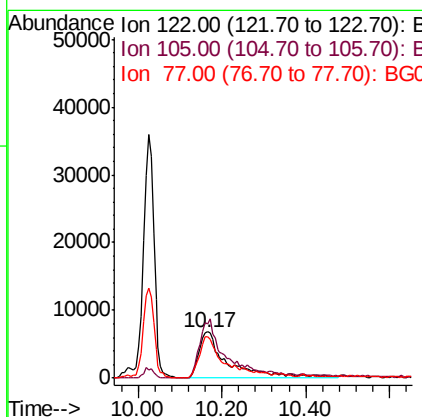
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#32
Benzoic acid
Concen: 35.118 ng m
RT: 10.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	116.7	156.7
77	89.2	72.5	112.5





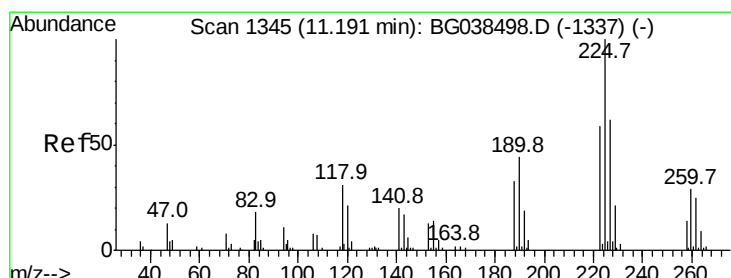
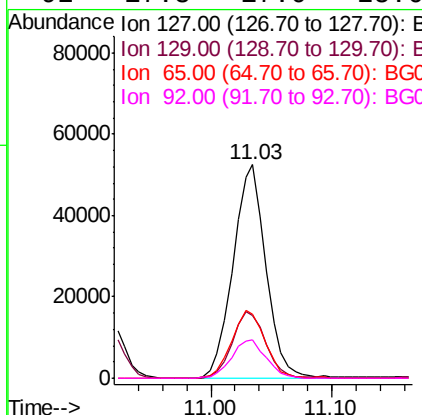
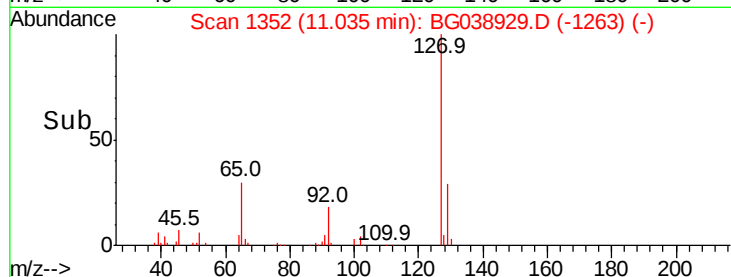
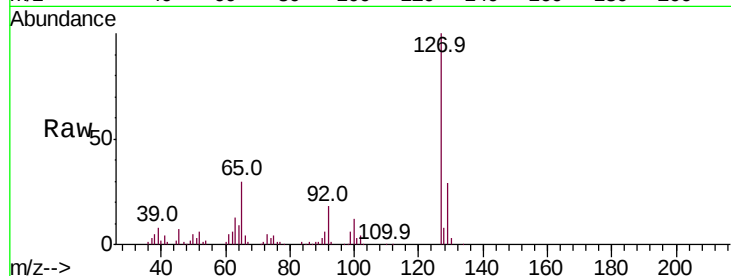
#33
4-Chloroaniline
Concen: 41.489 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.8	38.8
65	30.2	27.8	41.6
92	17.8	17.0	25.6

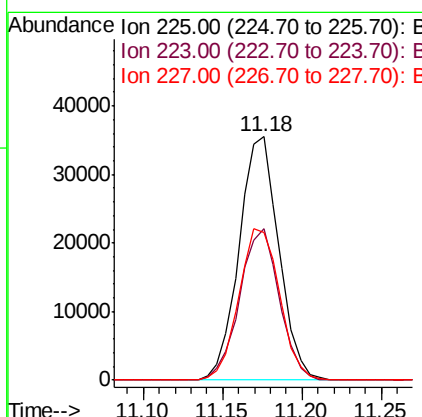
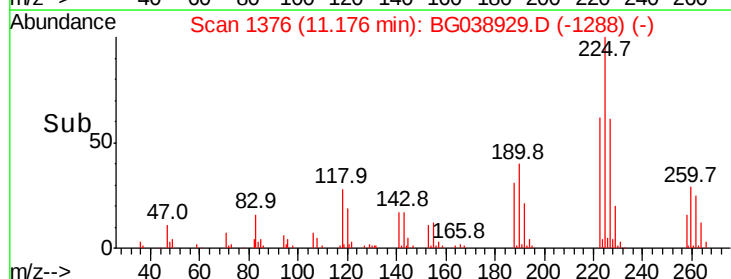
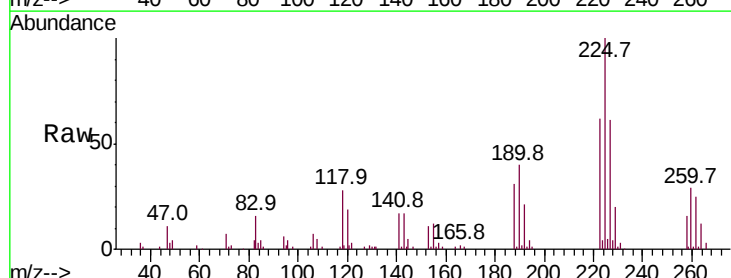
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#34
Hexachlorobutadiene
Concen: 41.593 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	45.0	67.6
227	61.4	50.6	75.8





#35

Caprolactam

Concen: 36.920 ng

RT: 11.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 27735

Ion Ratio Lower Upper

113 100

55 220.4 204.3 244.3

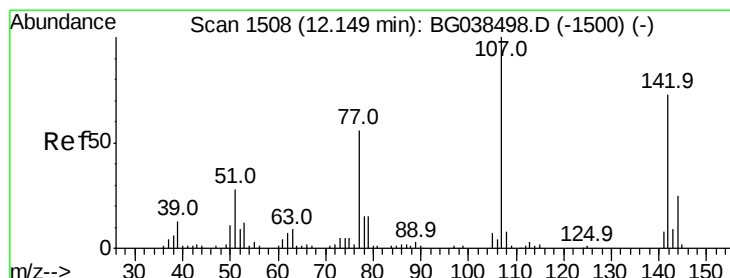
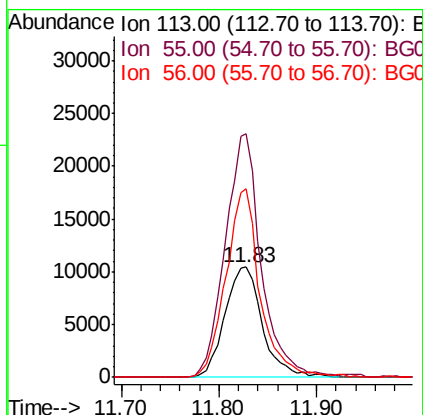
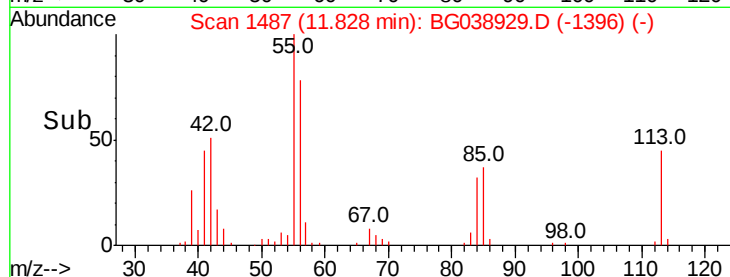
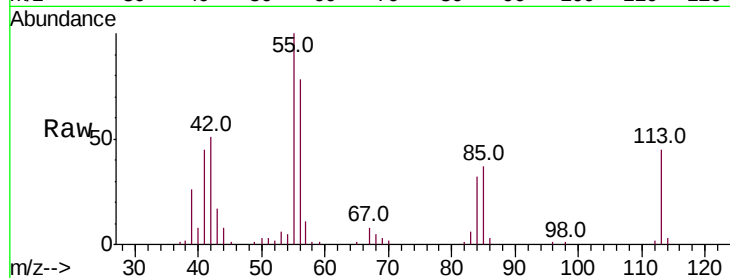
56 171.2 135.0 175.0

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#36

4-Chloro-3-methylphenol

Concen: 40.052 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

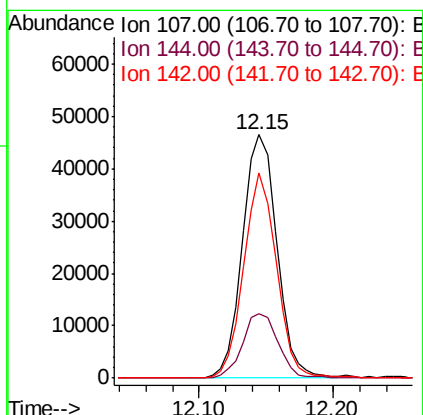
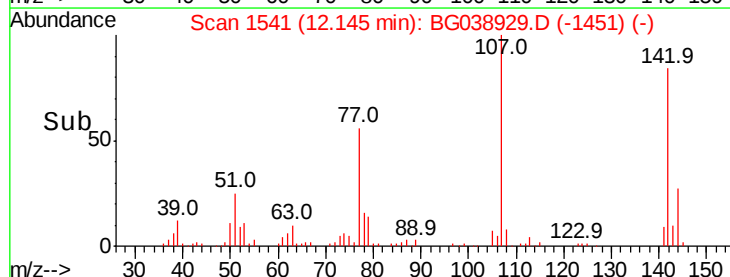
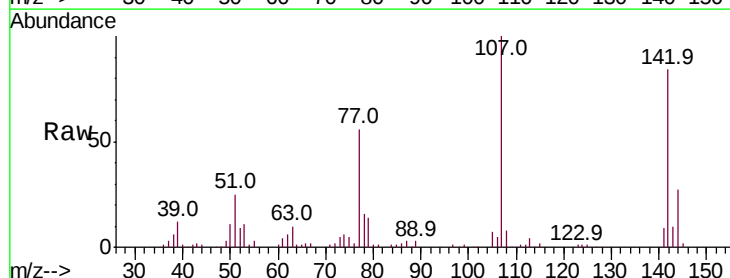
Tgt Ion:107 Resp: 82967

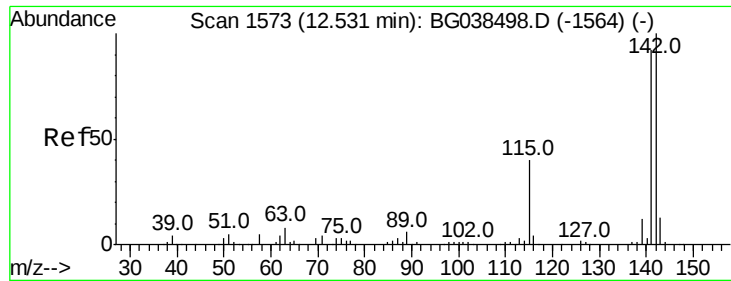
Ion Ratio Lower Upper

107 100

144 26.5 20.1 30.1

142 84.3 58.7 88.1





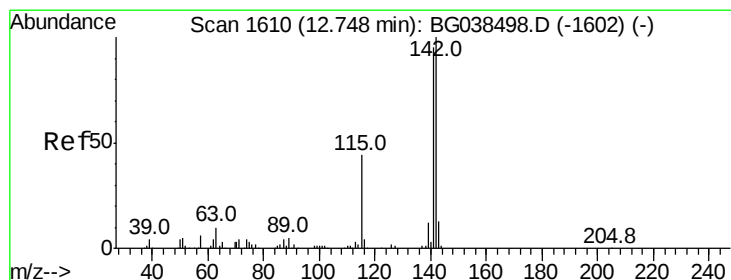
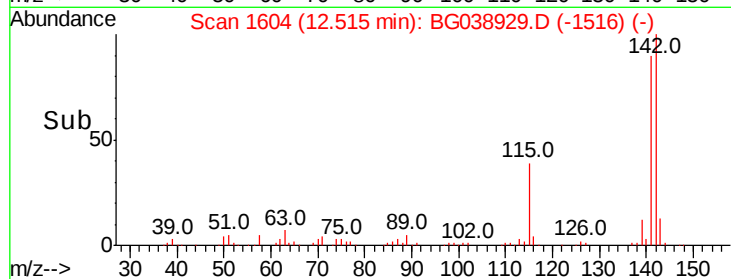
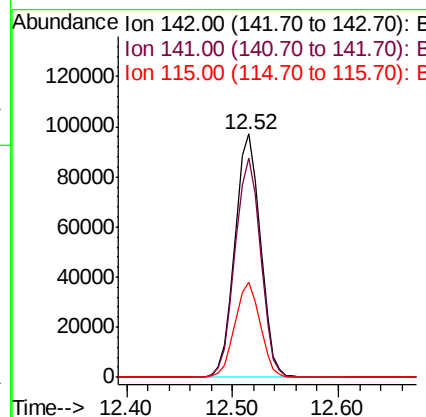
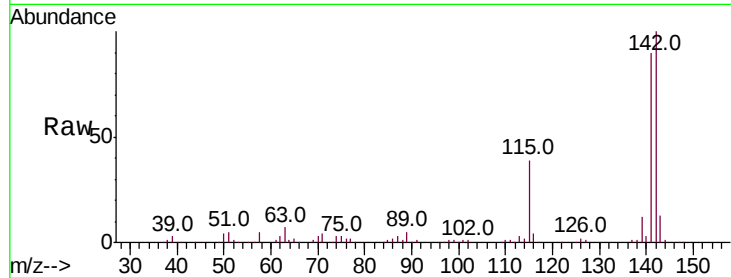
#37
 2-Methylnaphthalene
 Concen: 40.998 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.5	110.3
115	39.1	31.7	47.5

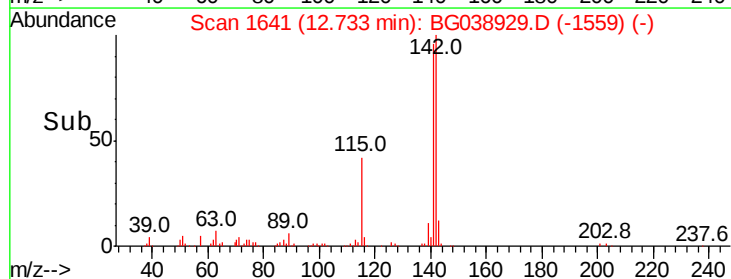
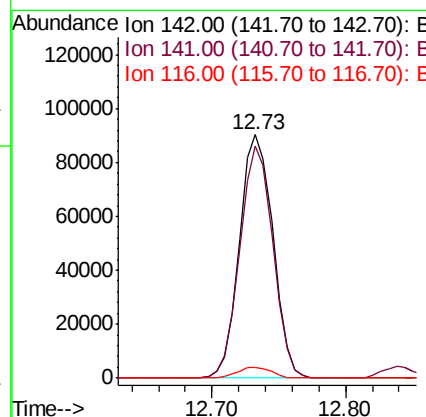
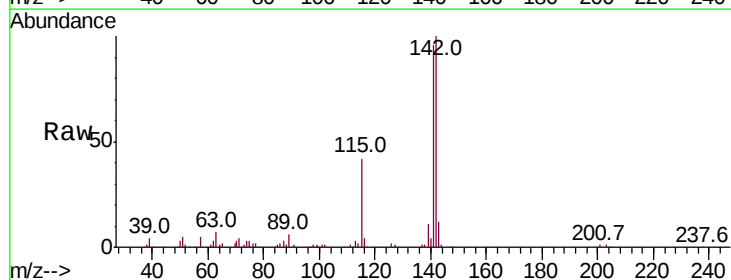
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#38
 1-Methylnaphthalene
 Concen: 40.795 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.8	113.8
116	4.2	3.6	5.4





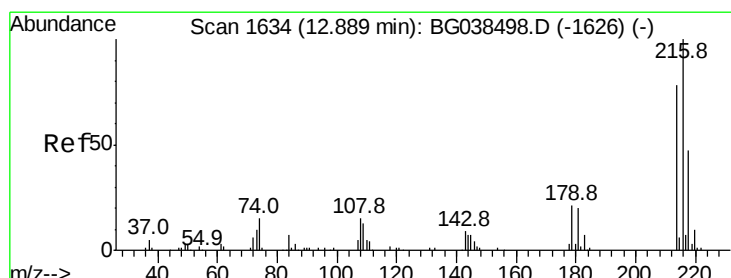
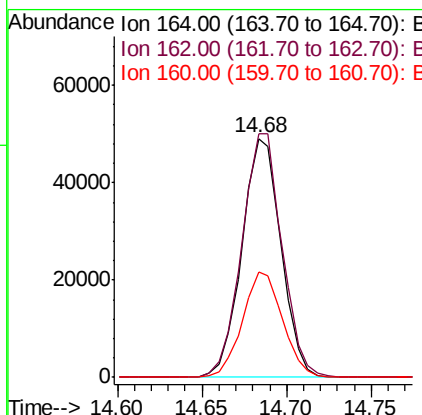
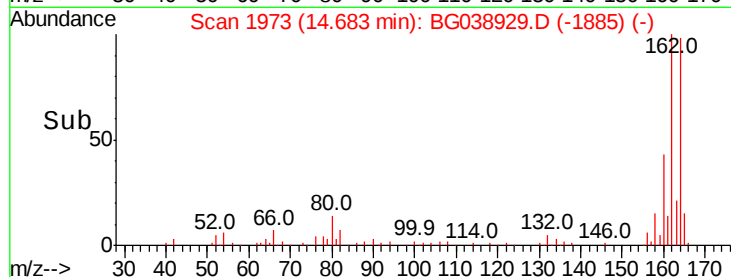
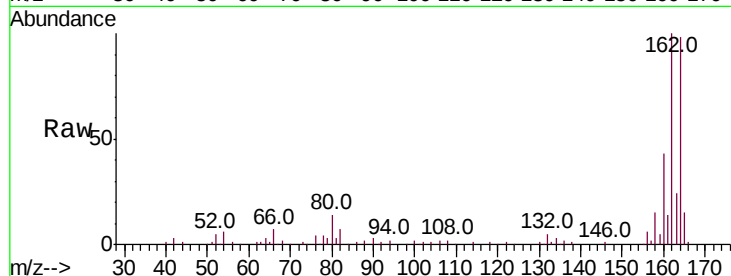
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.6	130.0
160	44.2	34.2	51.2

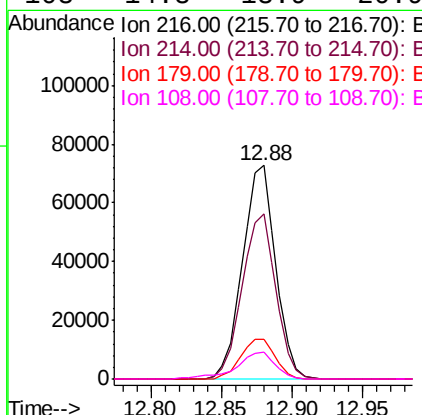
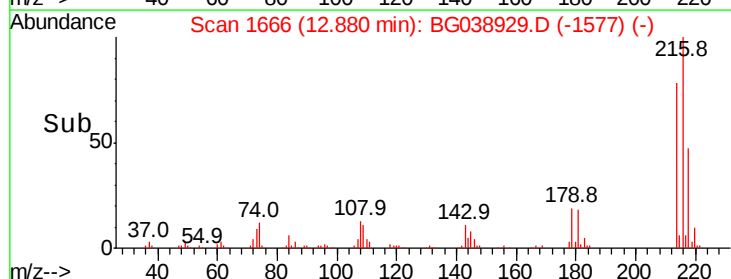
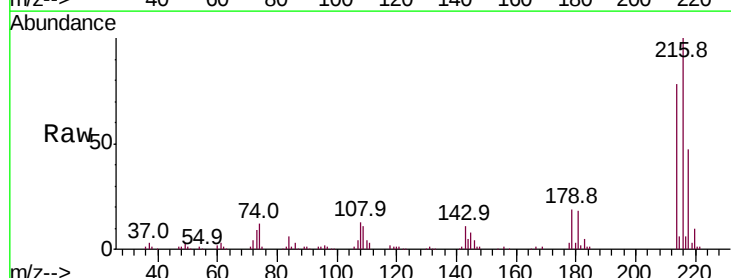
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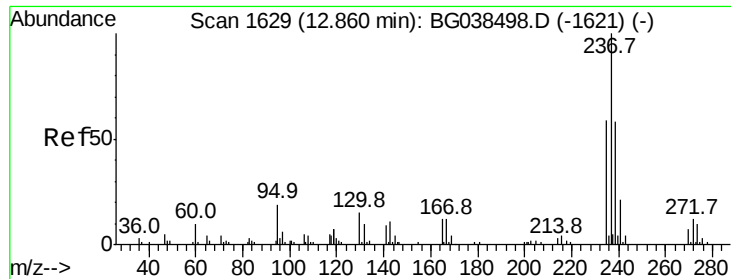
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.519 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	19.5	16.4	24.6
108	14.8	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 40.944 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

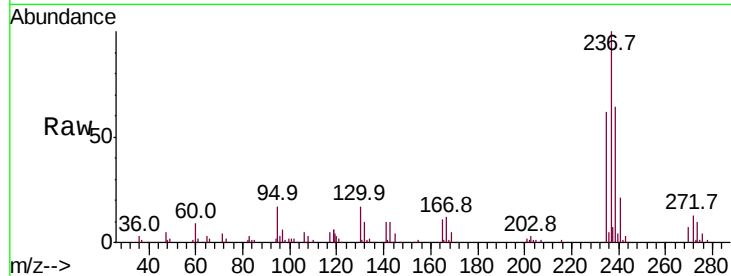
ClientSampleId :

SSTDCCC040

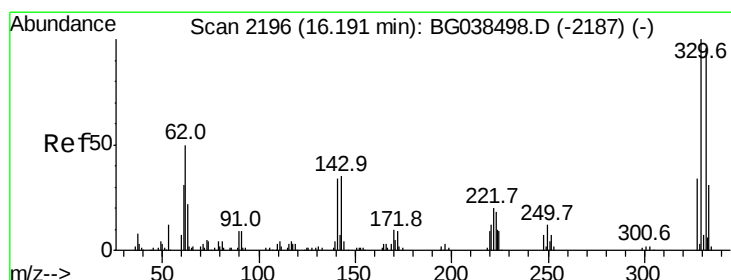
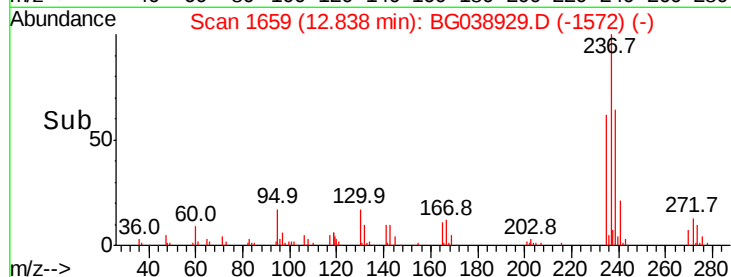
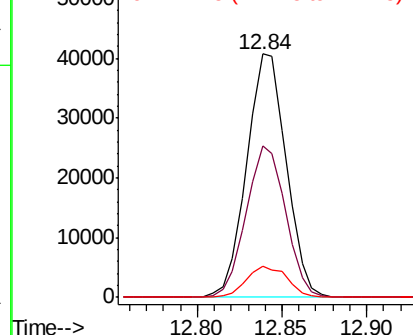
Tot Ion:	237	Resp:	66354
Ion Ratio	Lower	Upper	
237	100		
235	62.0	38.8	78.8
272	12.6	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 87.243 ng

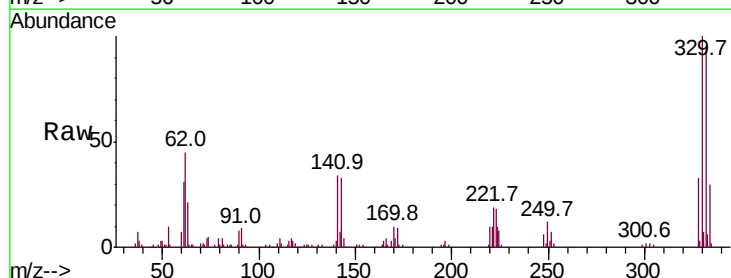
RT: 16.18 min Scan# 2227

Delta R.T. -0.02 min

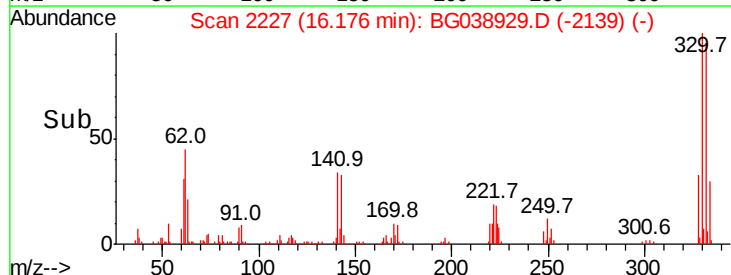
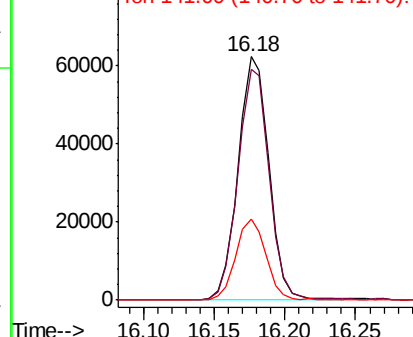
Lab File: BG038929.D

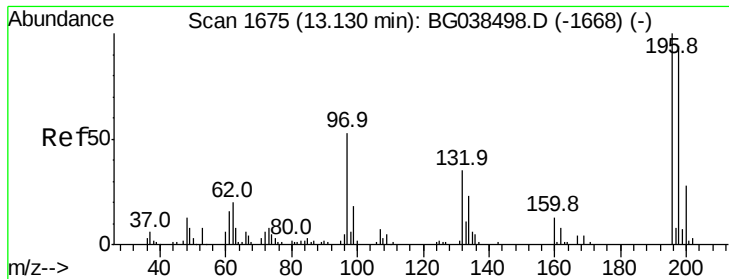
Acq: 4 Jan 2019 14:35

Tgt Ion:	330	Resp:	94883
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	32.8	28.8	43.2



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





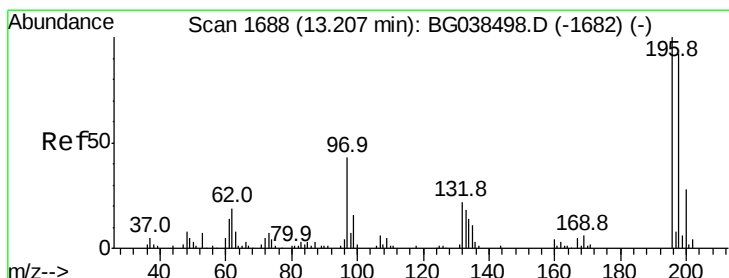
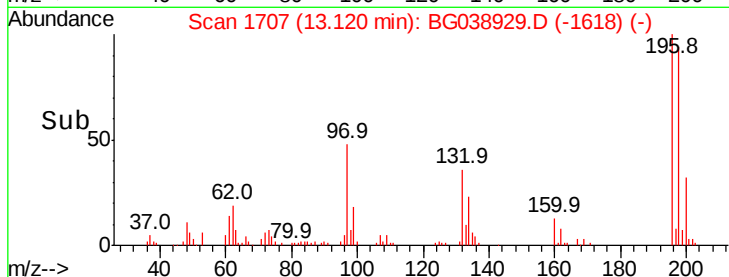
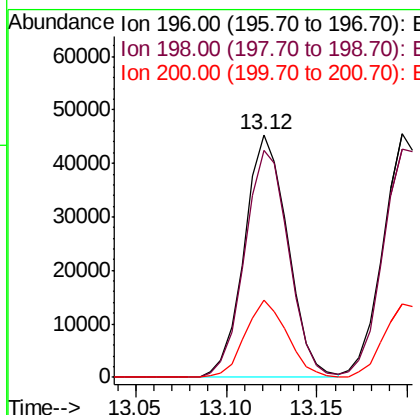
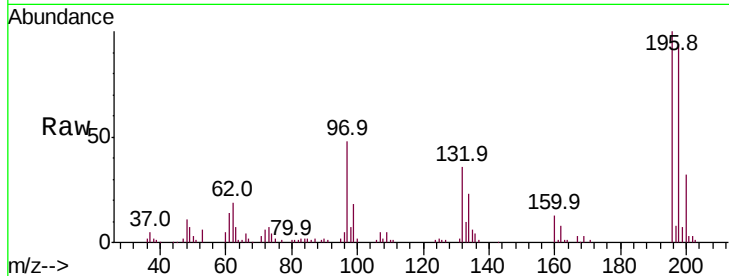
#43
 2,4,6-Trichlorophenol
 Concen: 41.563 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	75383		
198	93.8	75.0	112.4	
200	32.0	22.4	33.6	

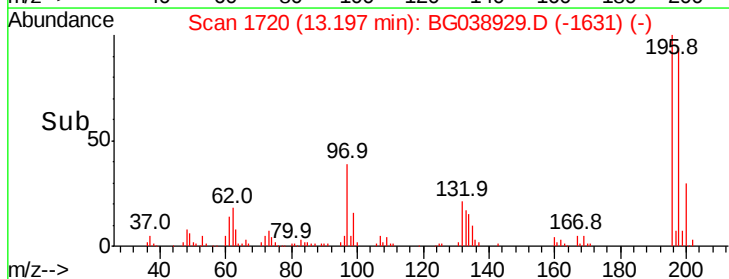
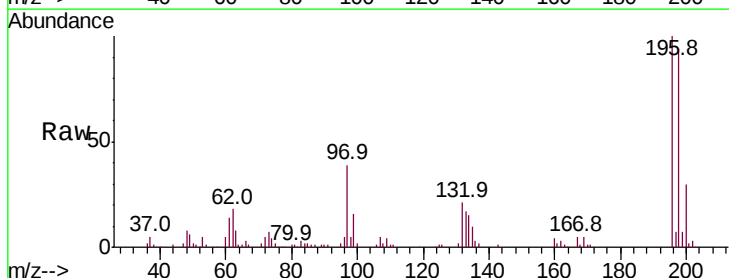
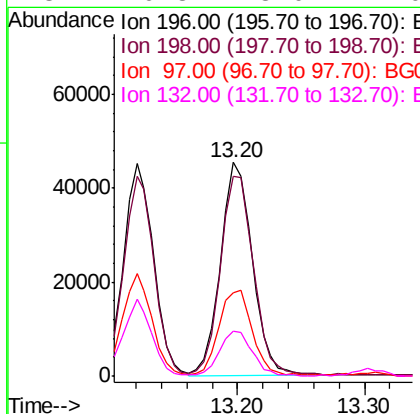
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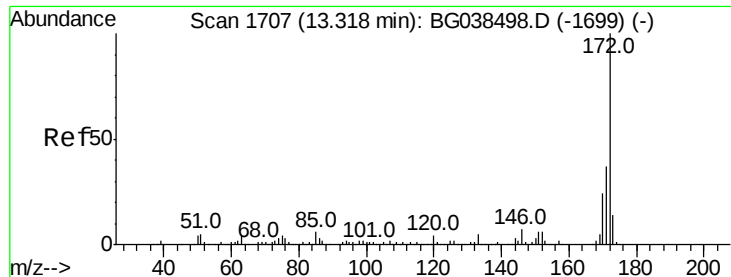
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.235 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79184		
198	93.6	74.0	111.0	
97	39.1	35.1	52.7	
132	20.8	18.0	27.0	





#45

2-Fluorobiphenyl

Concen: 77.637 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

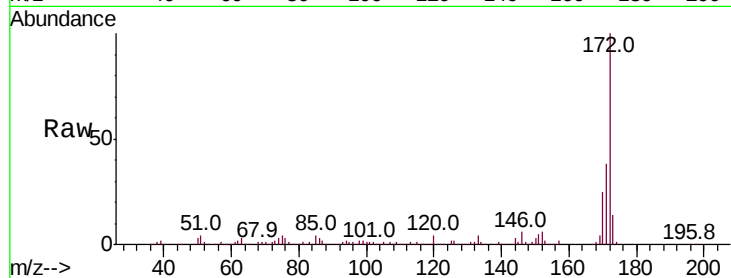
ClientSampleId :

SSTDCCC040

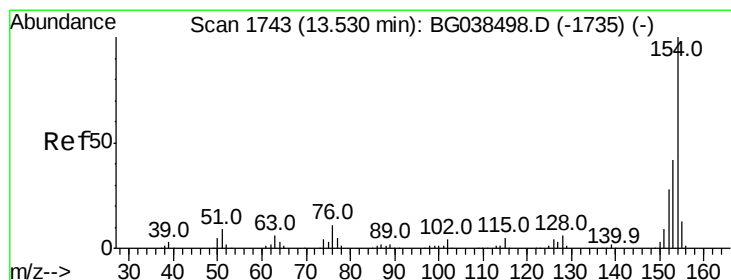
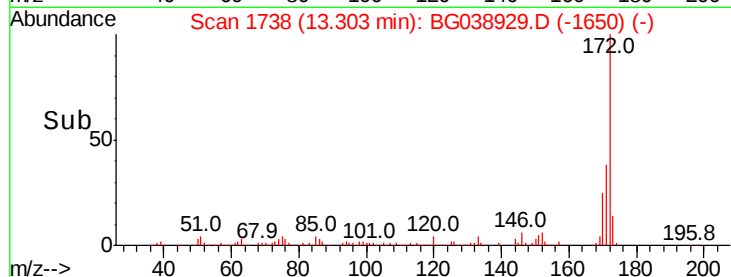
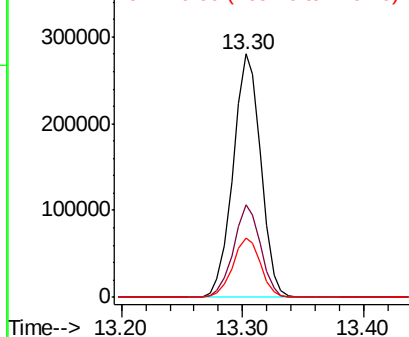
Tot Ion:	172	Resp:	446599
Ion Ratio	Lower	Upper	
172	100		
171	37.8	29.8	44.6
170	24.6	19.5	29.3

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.366 ng

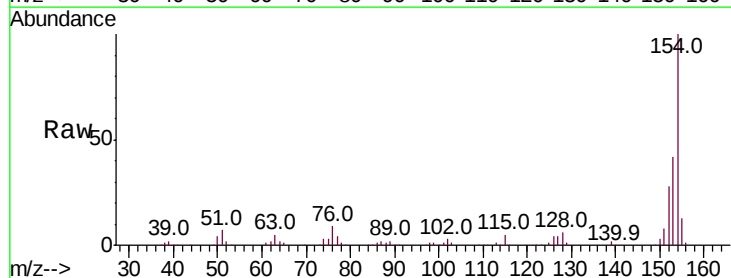
RT: 13.52 min Scan# 1775

Delta R.T. -0.01 min

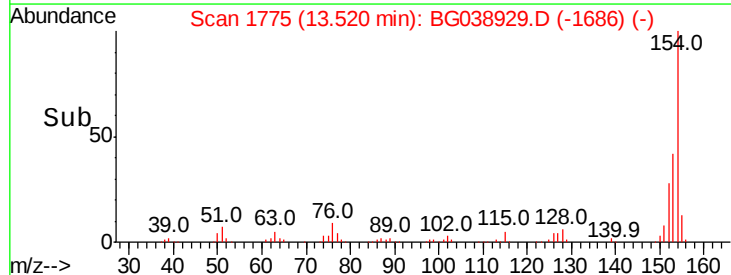
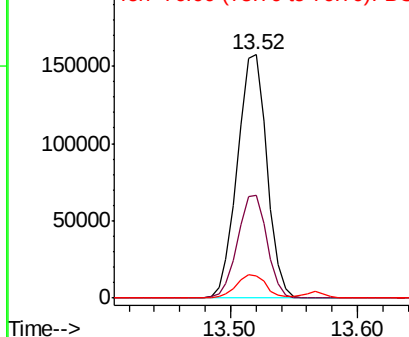
Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	154	Resp:	253813
Ion Ratio	Lower	Upper	
154	100		
153	42.2	22.1	62.1
76	9.2	0.0	31.2



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





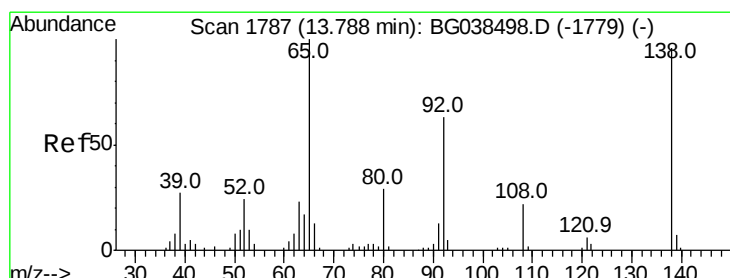
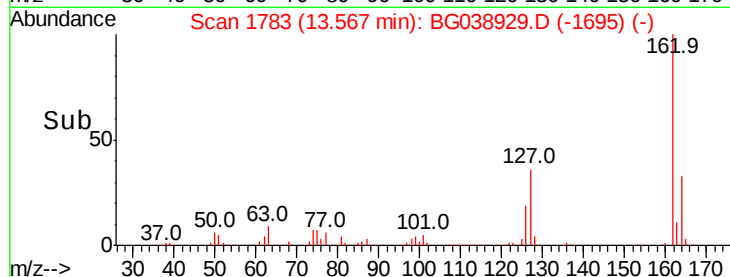
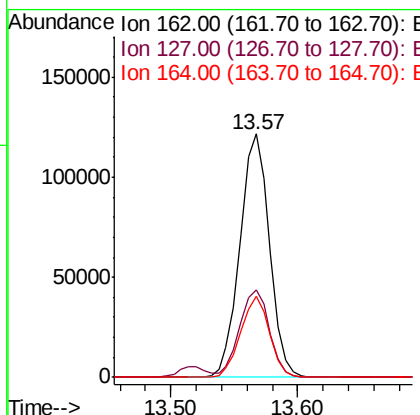
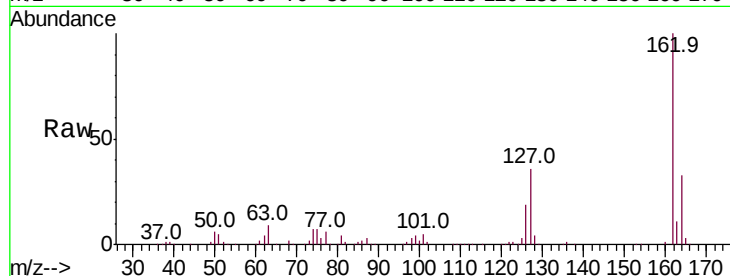
#47
 2-Chloronaphthalene
 Concen: 38.399 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	27.8	41.8
164	33.2	26.9	40.3

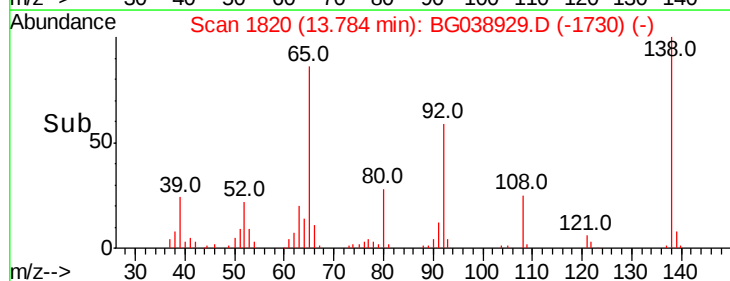
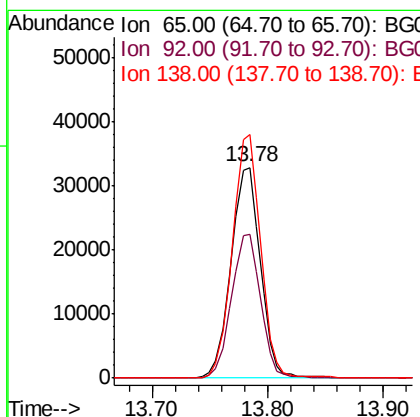
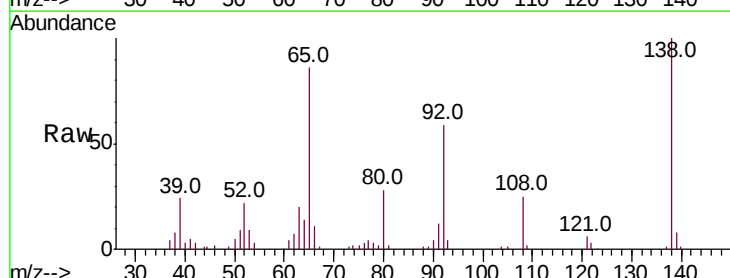
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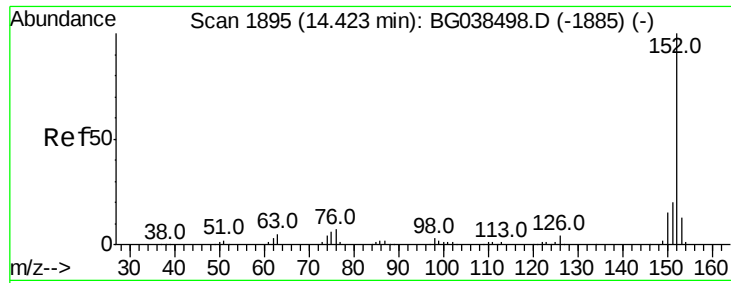
Sohil
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#48
 2-Nitroaniline
 Concen: 35.712 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	50.0	75.0
138	115.6	76.9	115.3





#49

Acenaphthylene

Concen: 38.198 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

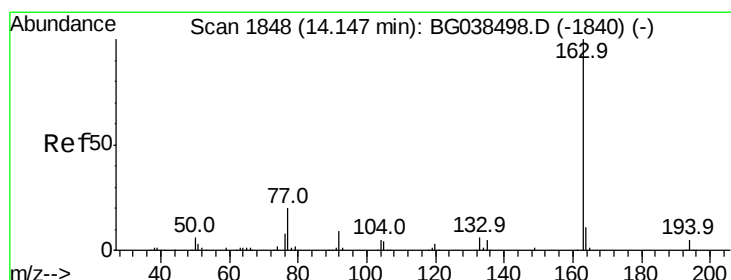
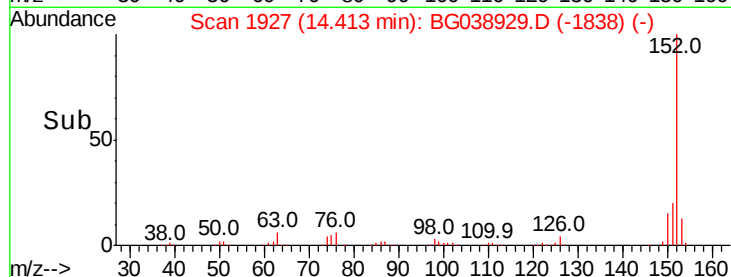
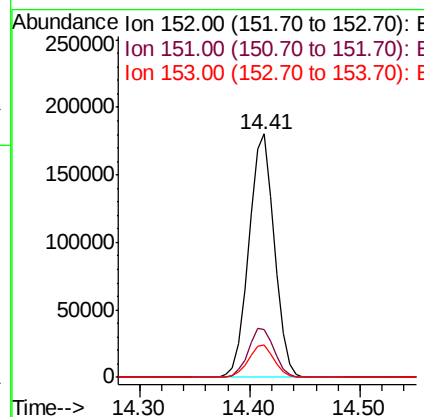
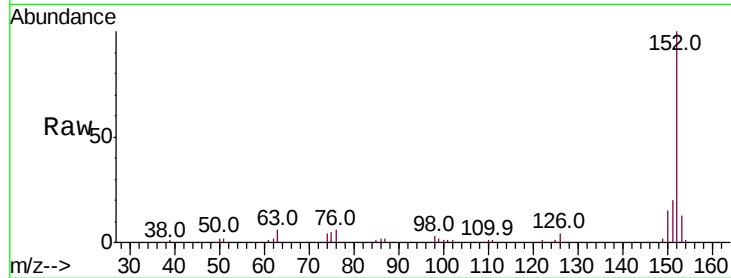
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	291815
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.744 ng

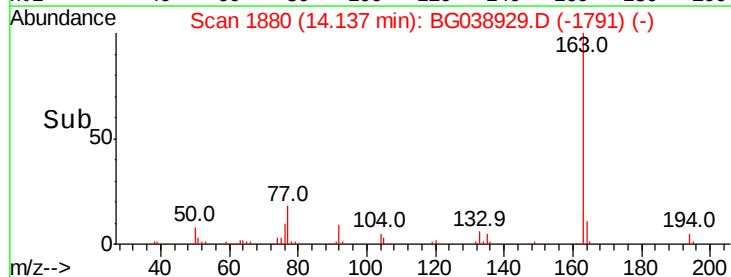
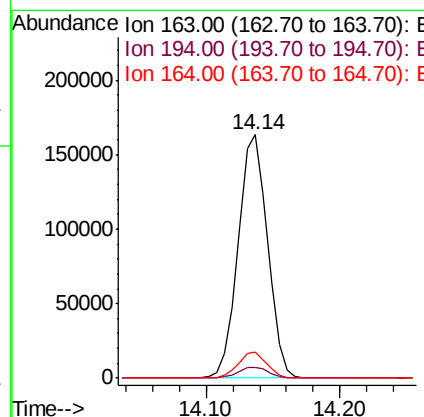
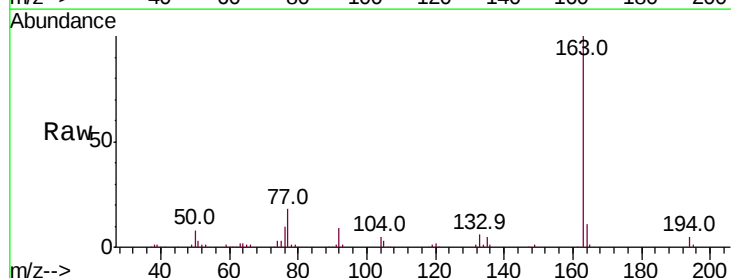
RT: 14.14 min Scan# 1880

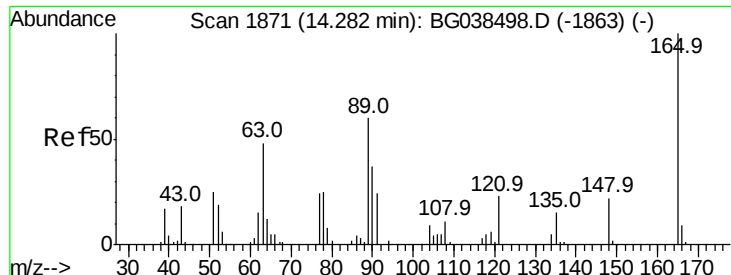
Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	163	Resp:	249683
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.7	8.6	12.8





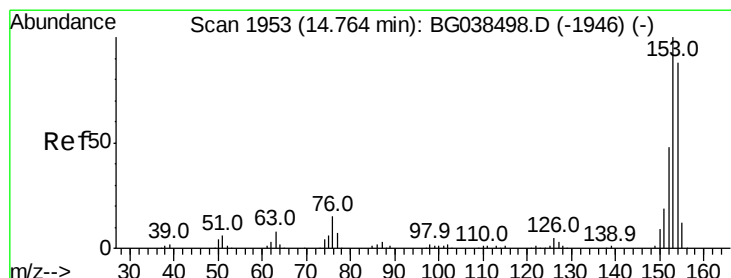
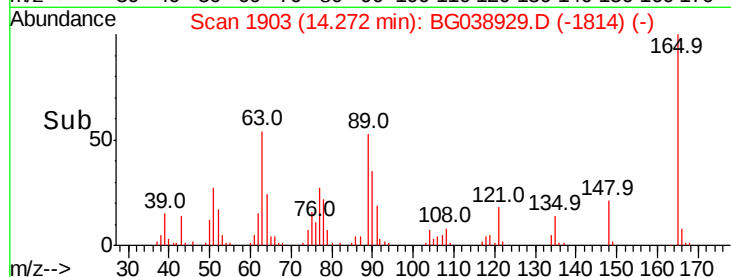
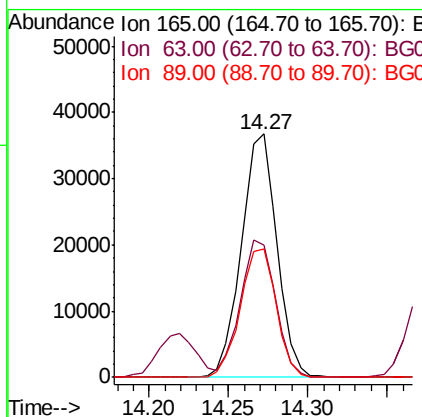
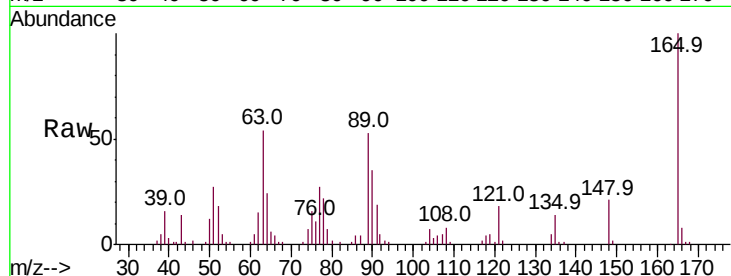
#51
2,6-Dinitrotoluene
Concen: 39.016 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	51.8	77.6
89	52.7	47.9	71.9

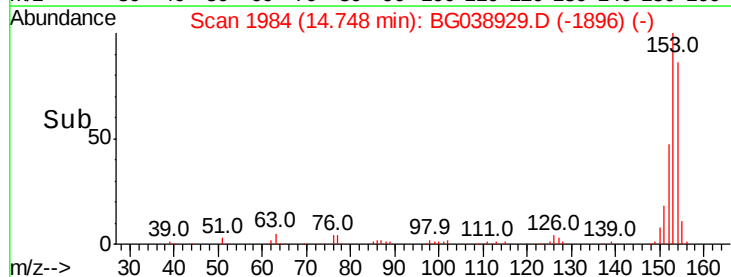
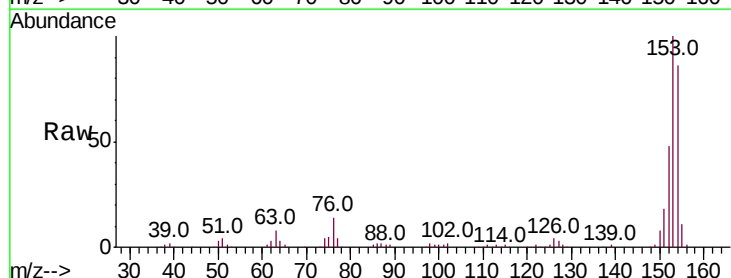
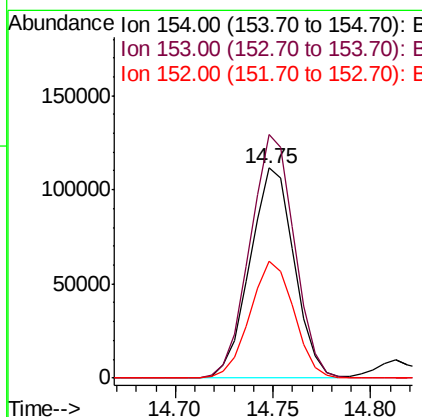
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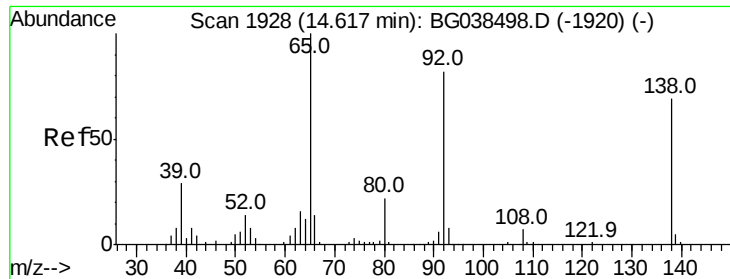
Sohil
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#52
Acenaphthene
Concen: 38.367 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.6	136.0
152	55.5	43.5	65.3





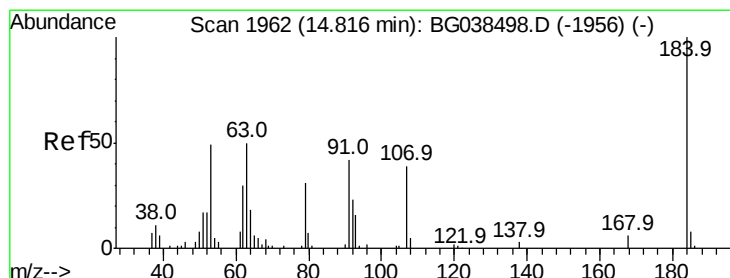
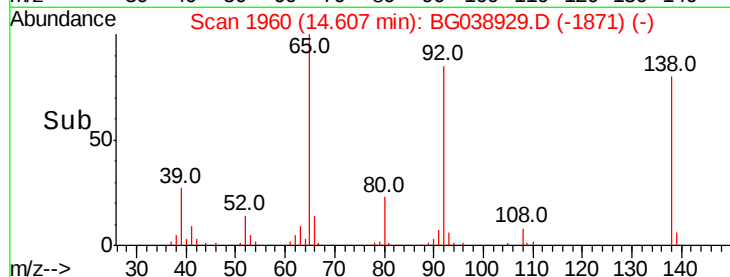
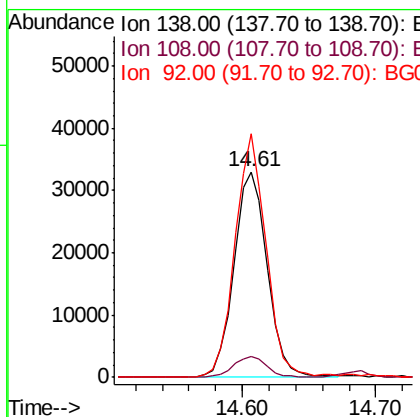
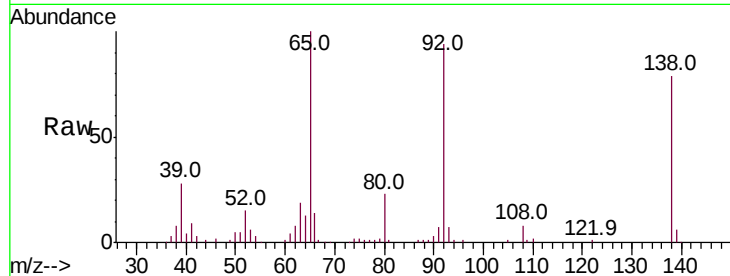
#53
 3-Nitroaniline
 Concen: 38.251 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	118.3	95.3	142.9

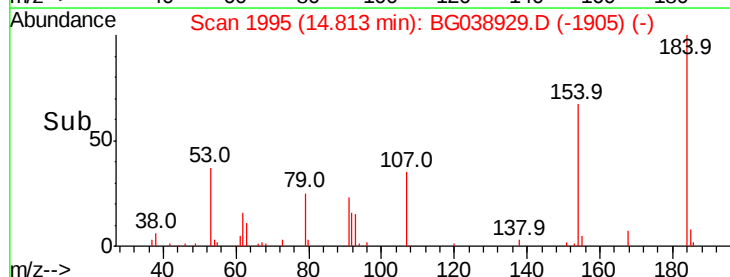
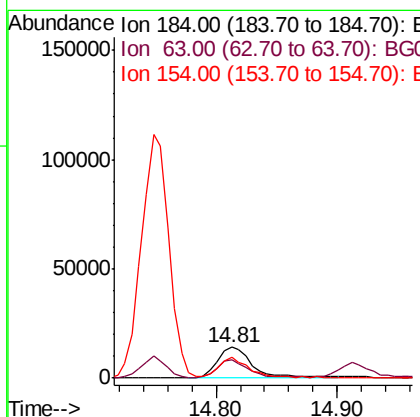
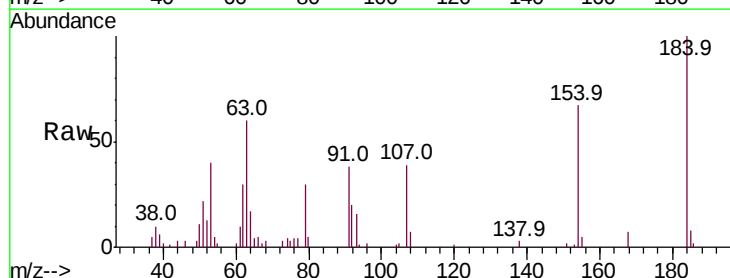
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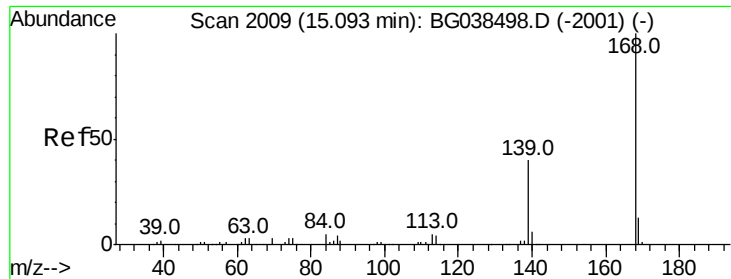
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#54
 2,4-Dinitrophenol
 Concen: 35.600 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	47.0	70.6
154	67.4	50.3	75.5





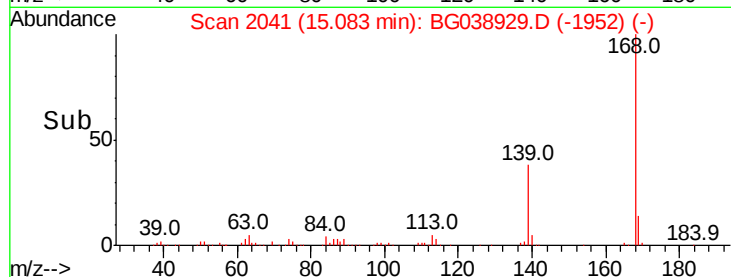
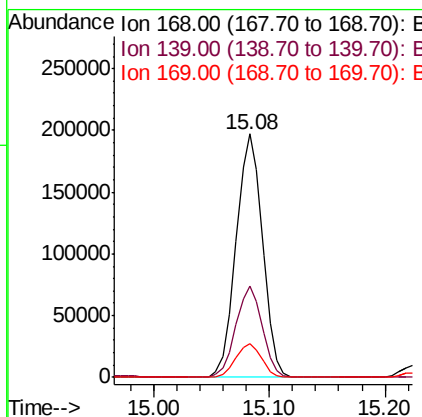
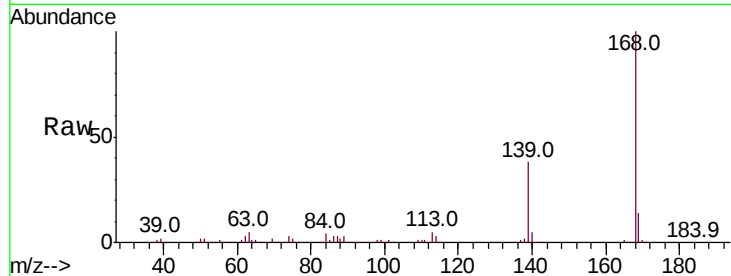
#55
Dibenzofuran
Concen: 39.684 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	32.2	48.2
169	14.0	10.6	16.0

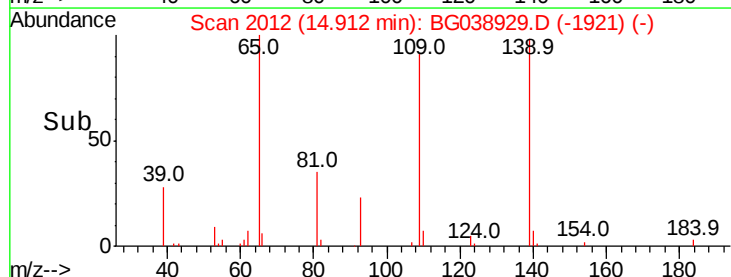
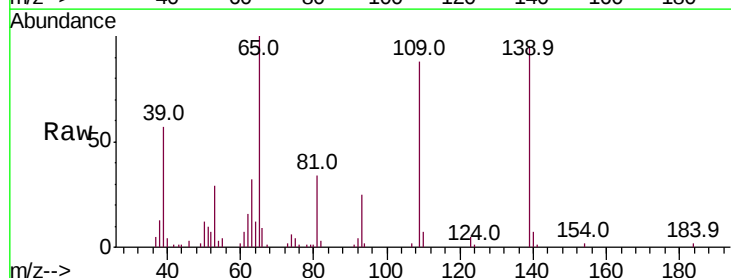
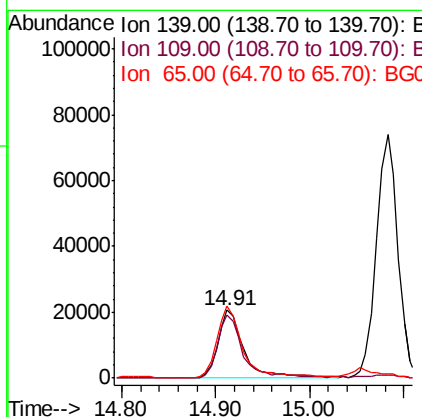
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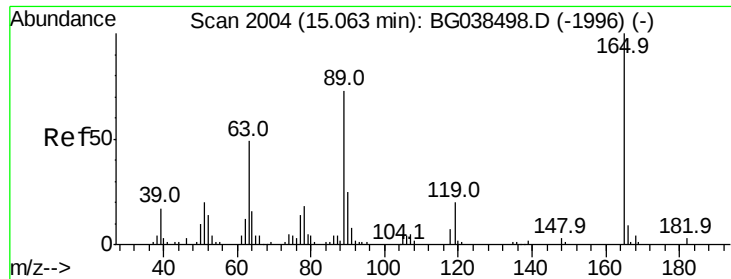
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#56
4-Nitrophenol
Concen: 35.058 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.8	73.6	113.6
65	105.2	84.8	124.8





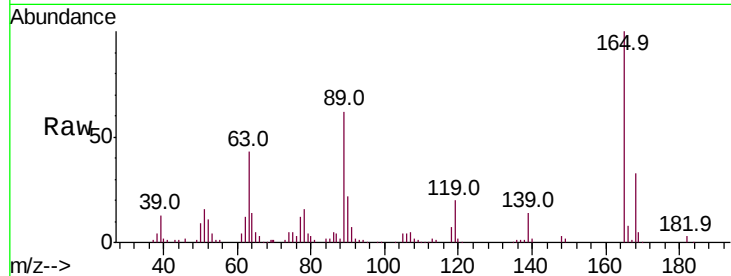
#57
 2,4-Dinitrotoluene
 Concen: 38.171 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	39.0	58.4
89	61.8	58.0	87.0
182	2.9	2.3	3.5

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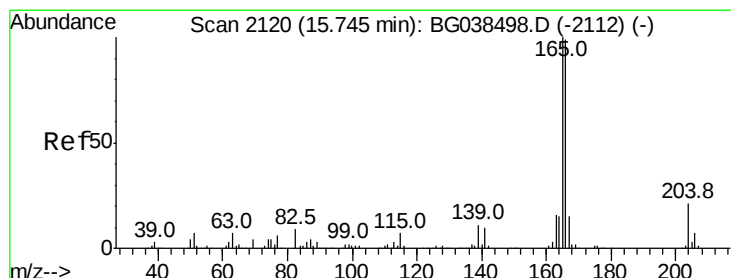
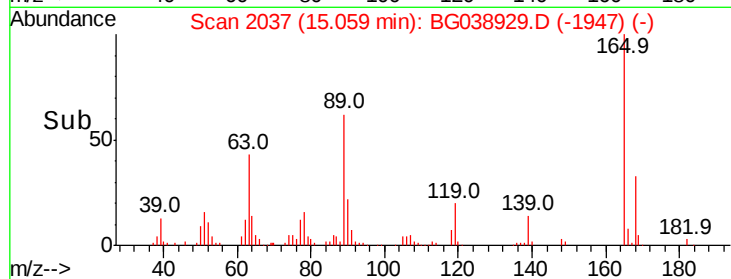
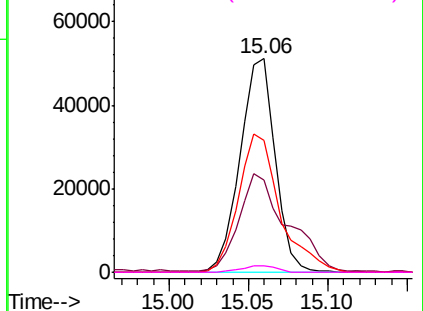
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

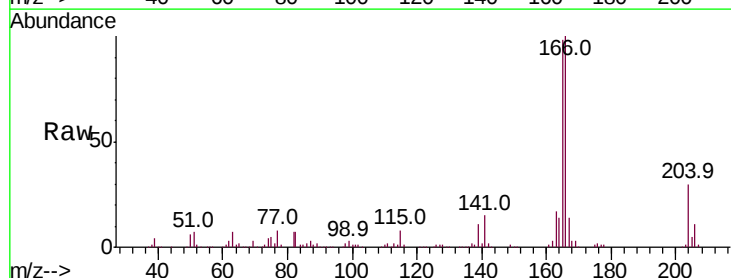
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.511 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.6	120.8
167	14.2	12.0	18.0

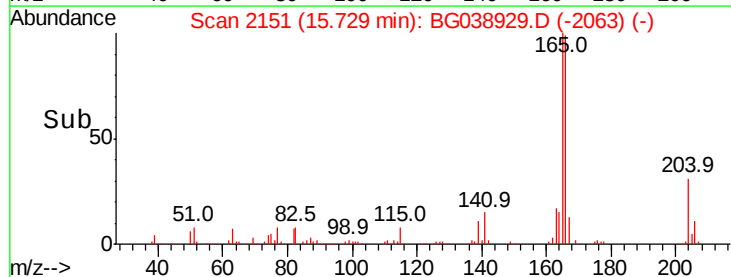
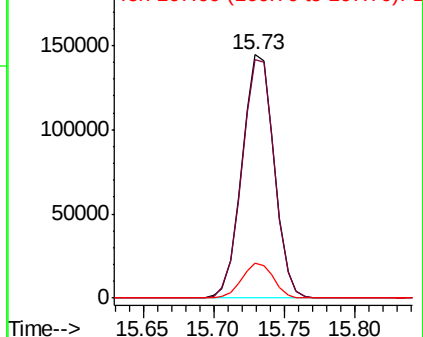


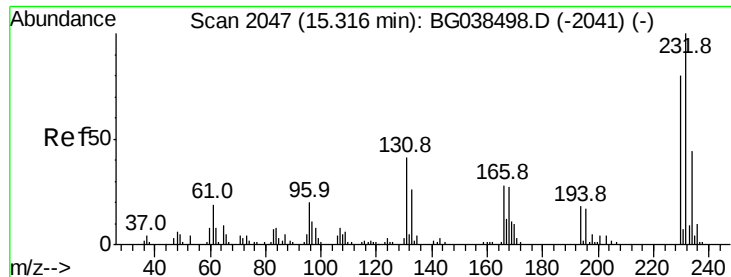
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





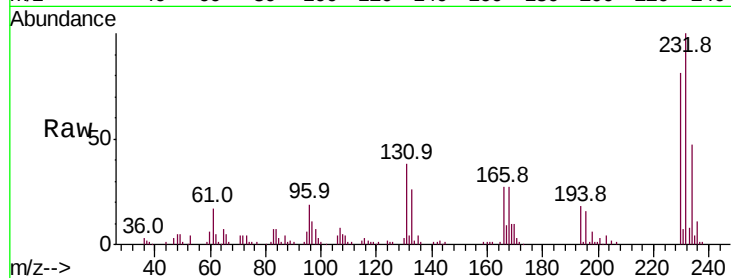
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.229 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

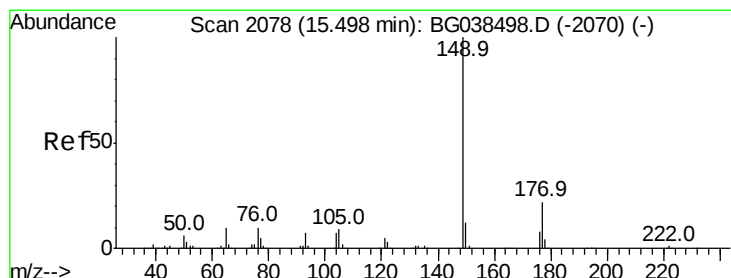
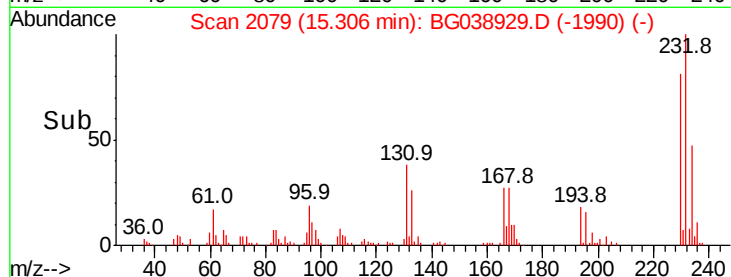
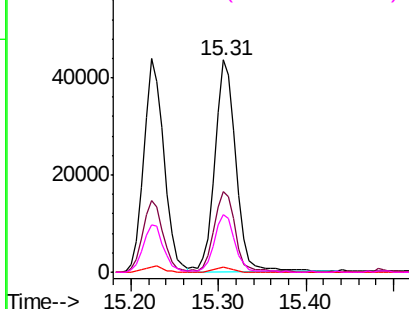
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.0	49.4
130	2.1	2.0	3.0
166	26.9	23.1	34.7

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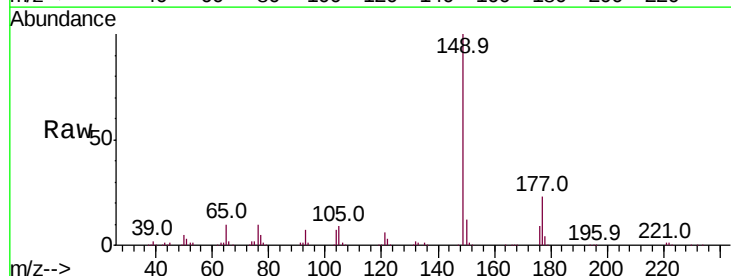


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

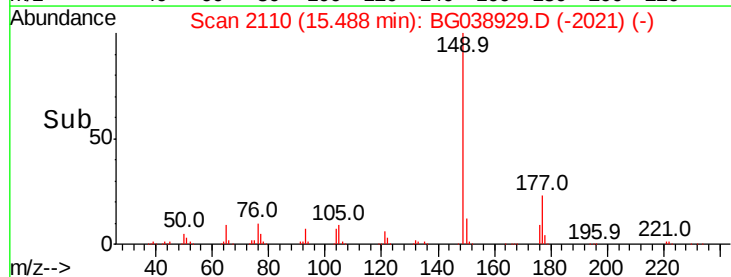
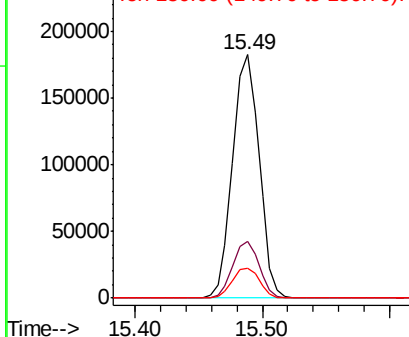


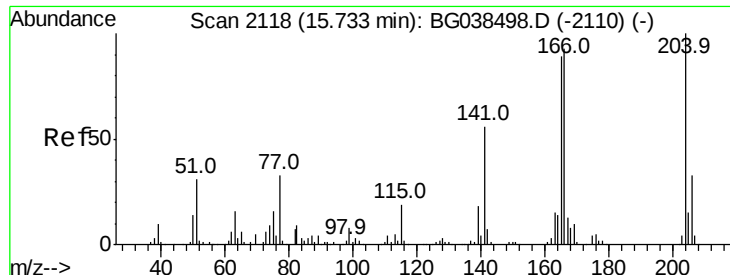
#60
 Diethylphthalate
 Concen: 37.279 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.7	26.5
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





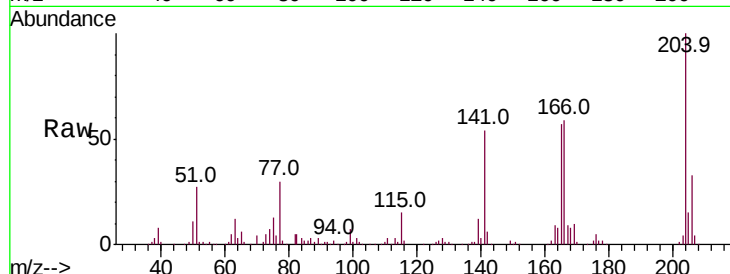
#61
4-Chlorophenyl-phenylether
Concen: 40.152 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	53.8	44.4	66.6

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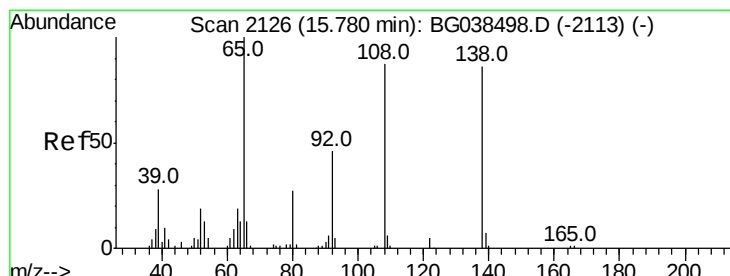
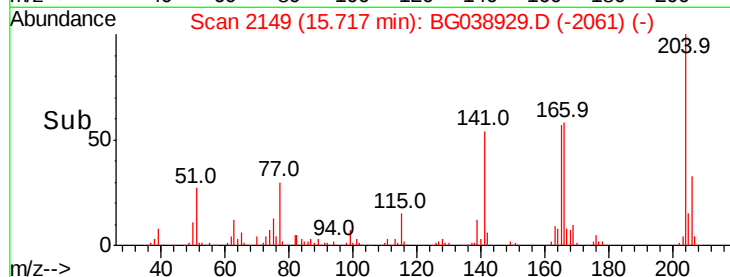
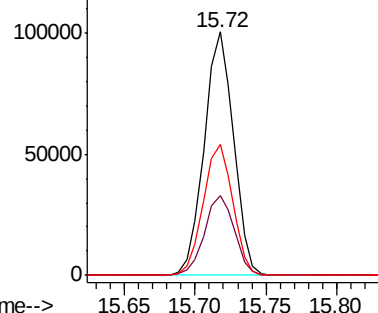


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.931 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

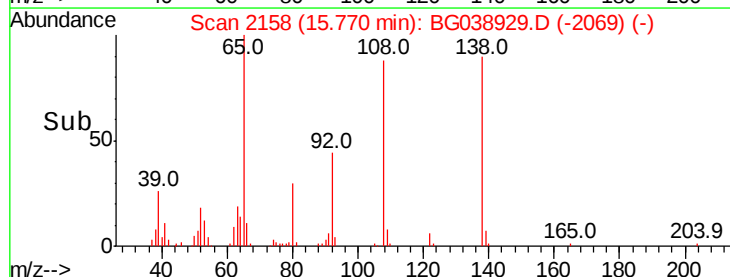
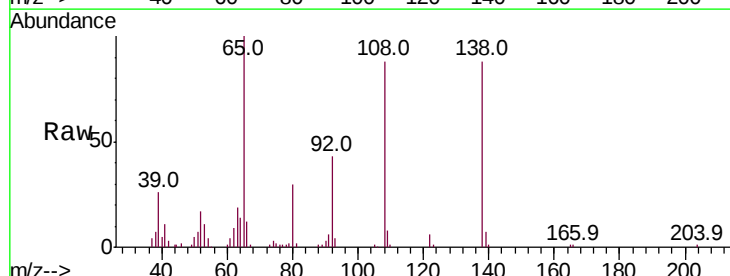
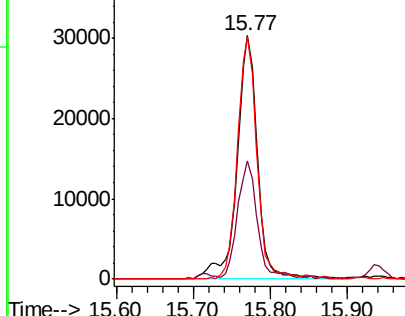
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.3	73.3
108	99.5	81.4	121.4

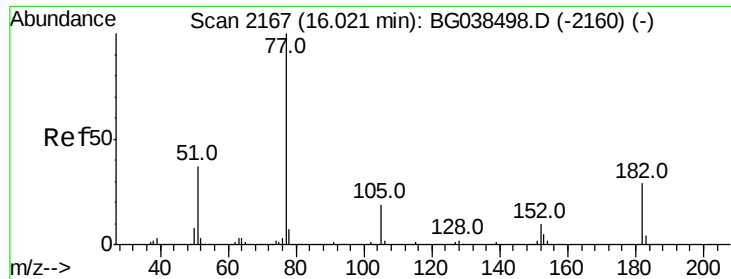
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.118 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 207547

Ion Ratio Lower Upper

77 100

182 33.6 8.7 48.7

105 20.1 0.0 38.7

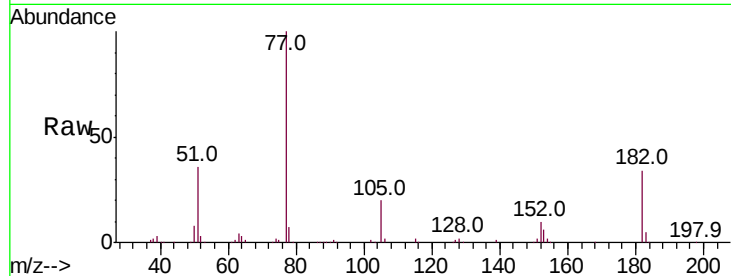
51 35.9 16.6 56.6

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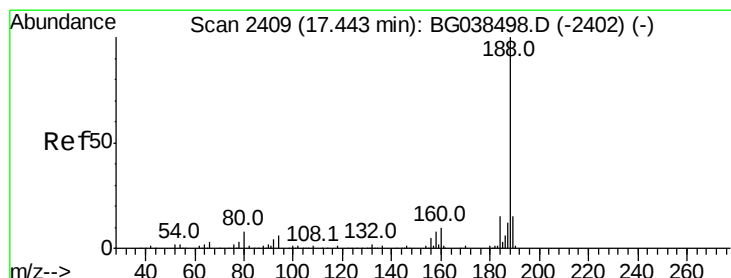
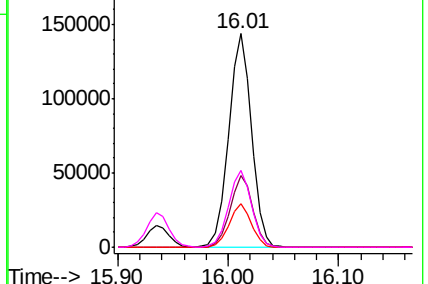
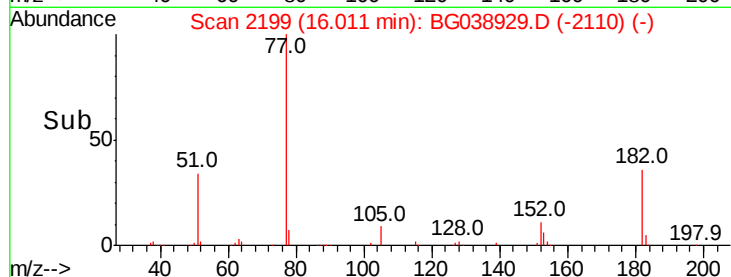
Abundance

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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

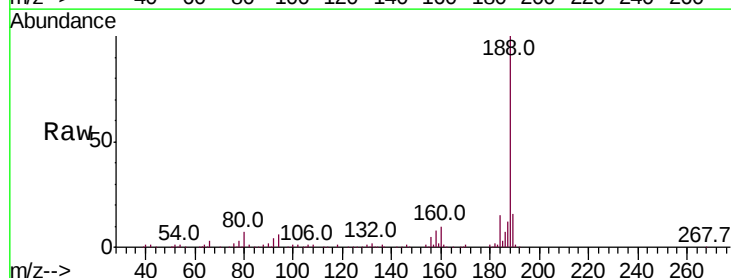
Tgt Ion: 188 Resp: 192003

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

80 6.5 6.1 9.1

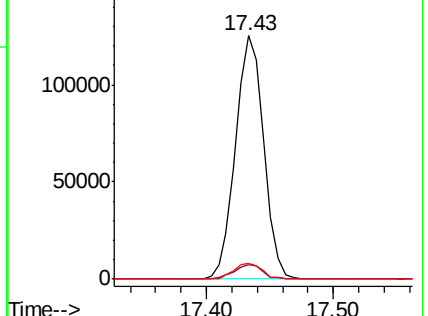
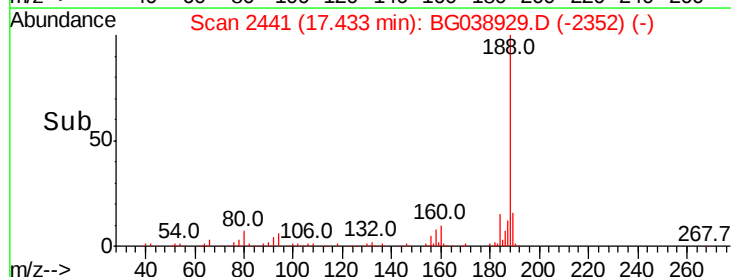


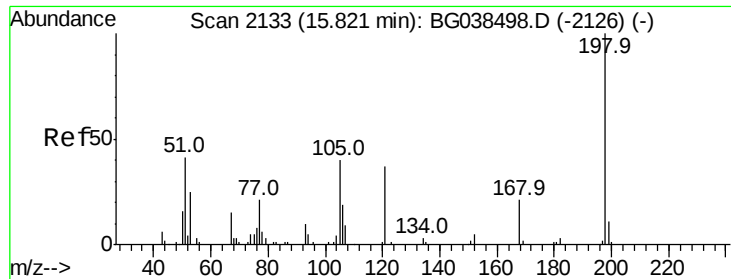
Abundance

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: 34.467 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 47208

Ion Ratio Lower Upper

198 100

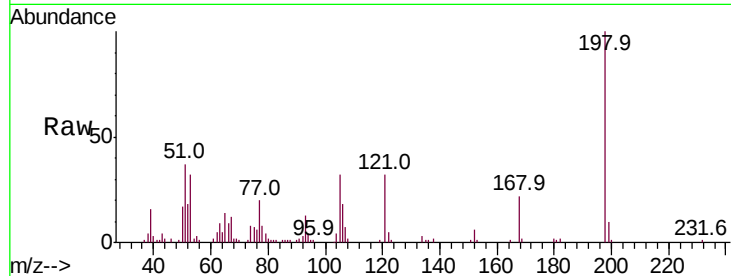
51 36.9 28.6 68.6

105 32.0 20.4 60.4

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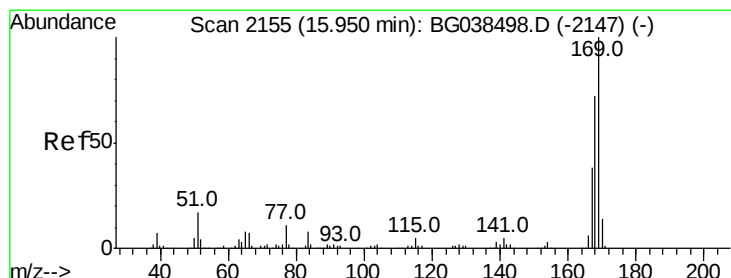
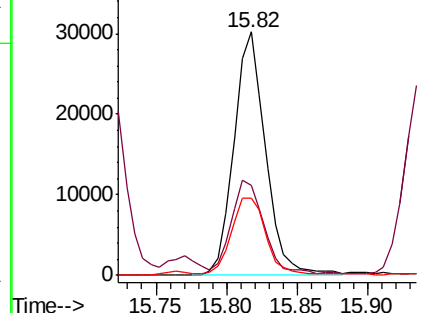
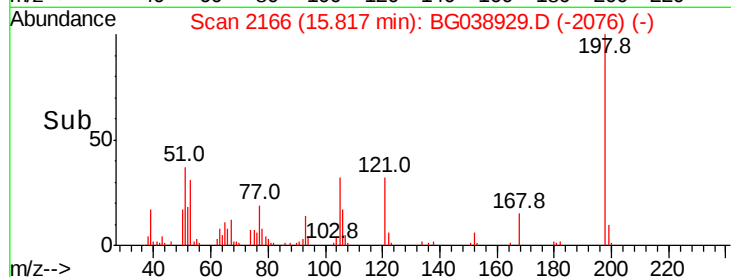
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.802 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

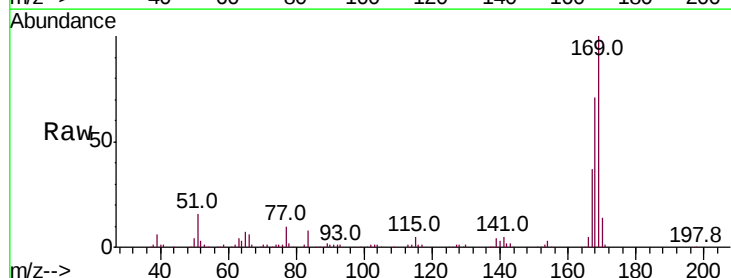
Tgt Ion:169 Resp: 224543

Ion Ratio Lower Upper

169 100

168 70.6 57.5 86.3

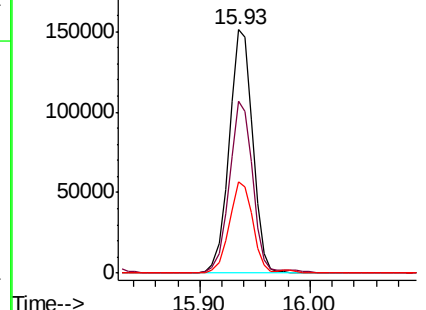
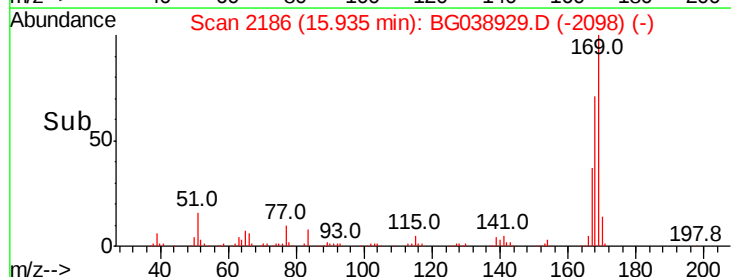
167 37.5 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.031 ng

RT: 16.61 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

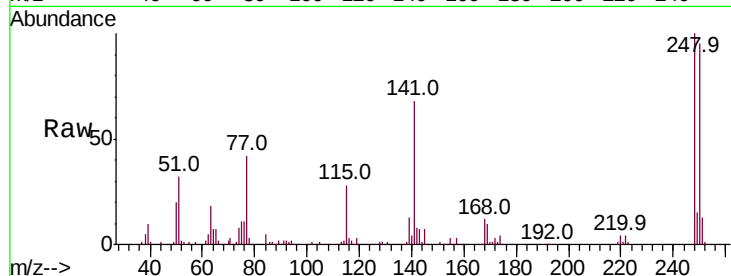
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	96215
Ion Ratio	Lower	Upper	
248	100		
250	95.3	73.4	110.2
141	68.4	52.9	79.3

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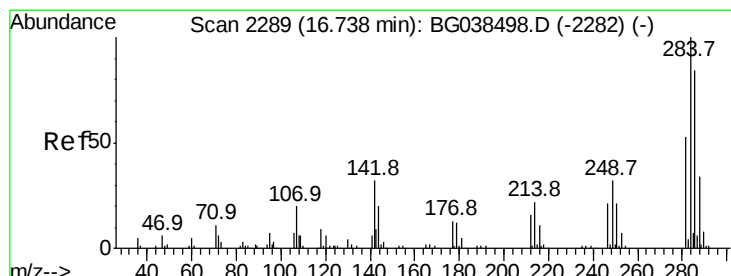
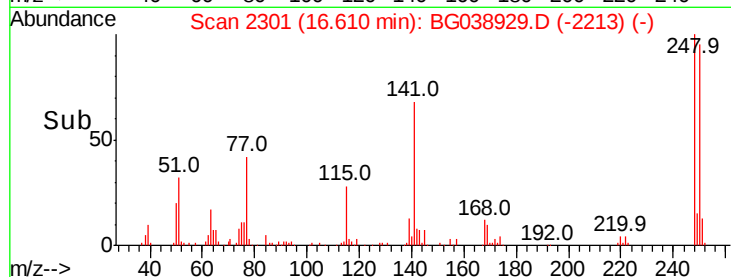
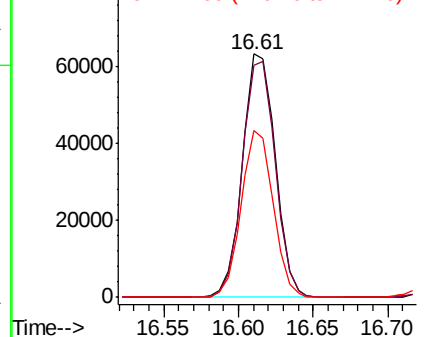


Abundance

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: 42.208 ng

RT: 16.73 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

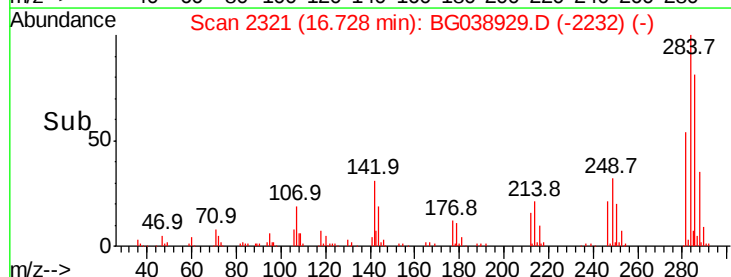
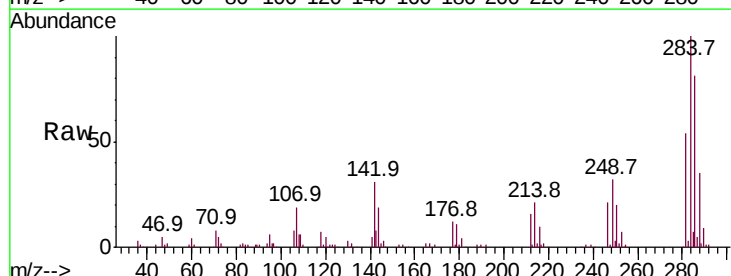
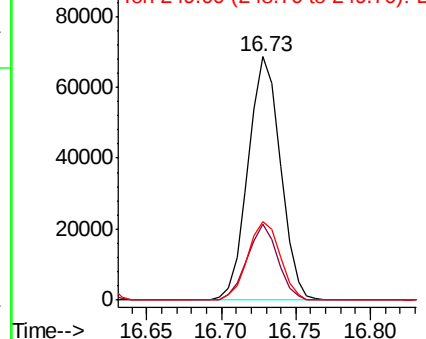
Tgt Ion:	284	Resp:	102598
Ion Ratio	Lower	Upper	
284	100		
142	31.2	25.8	38.6
249	32.5	27.0	40.4

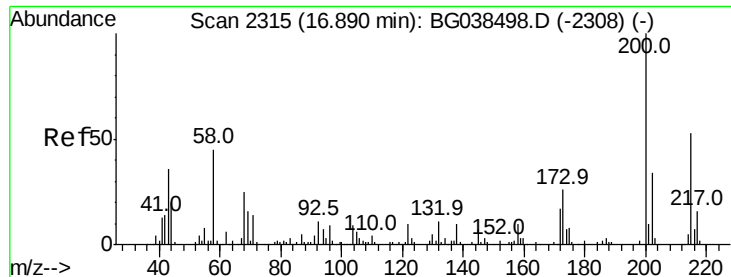
Abundance

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





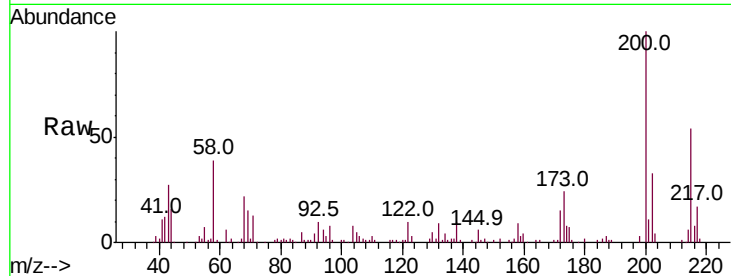
#69
Atrazine
Concen: 36.412 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

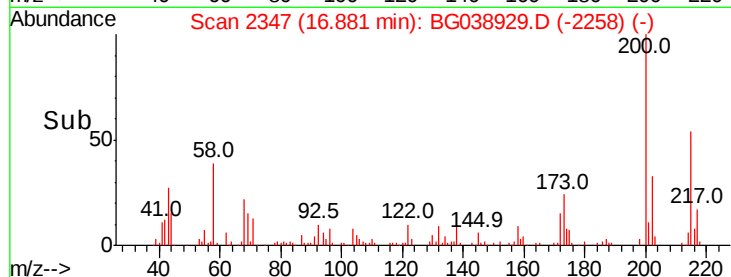
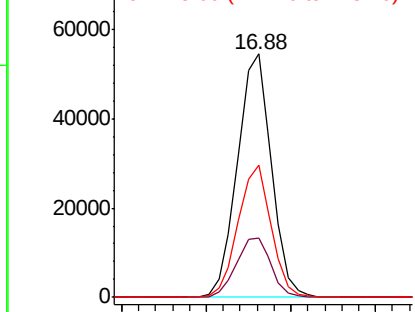
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	54.1	33.1	73.1

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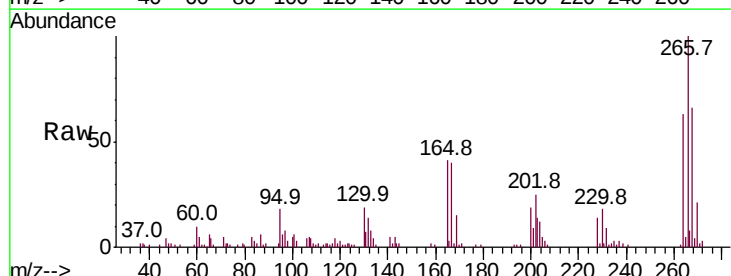


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

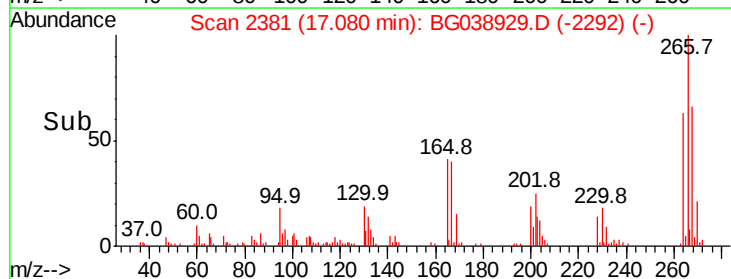
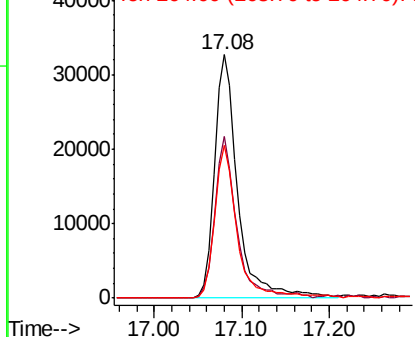


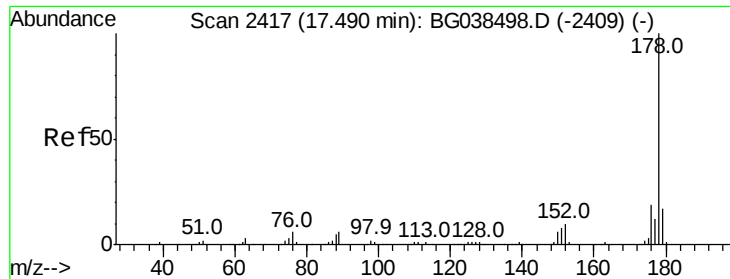
#70
Pentachlorophenol
Concen: 41.857 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	55.0	82.6
264	62.6	56.7	85.1



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





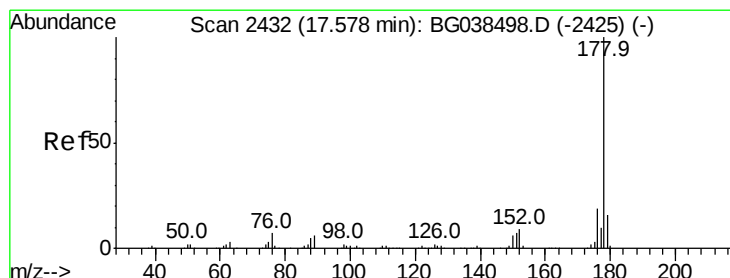
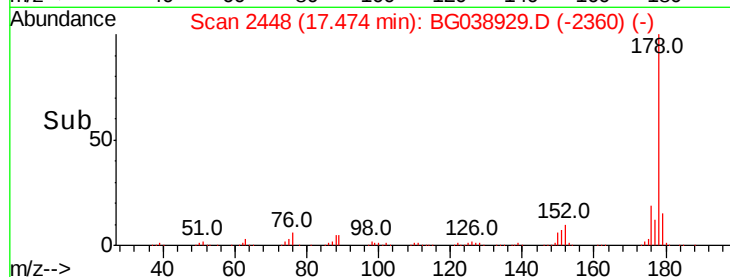
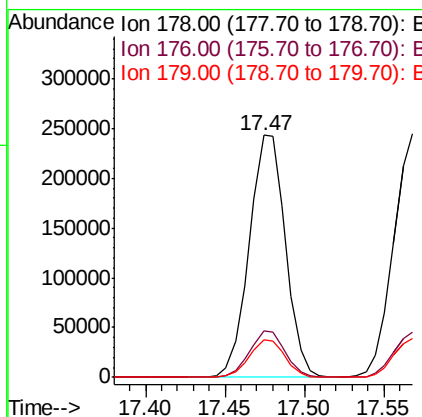
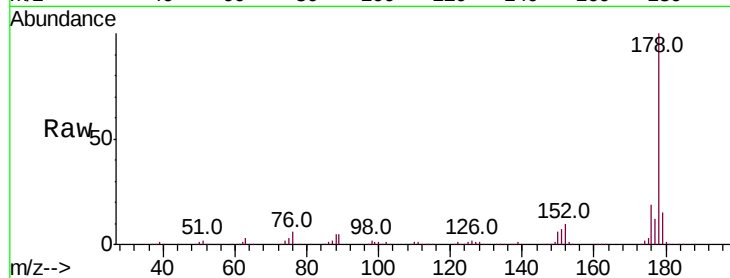
#71
Phenanthrene
Concen: 38.833 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.5	13.2	19.8

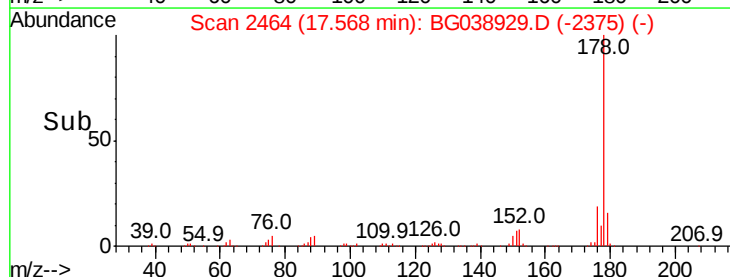
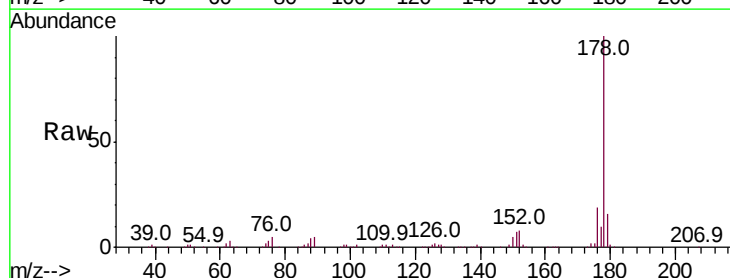
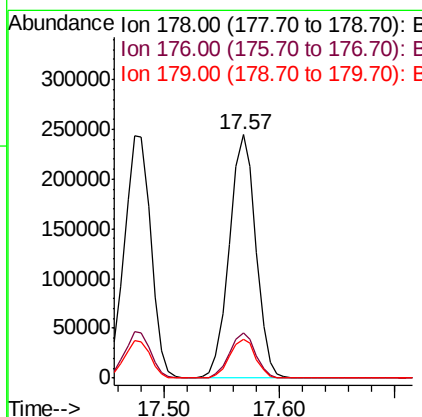
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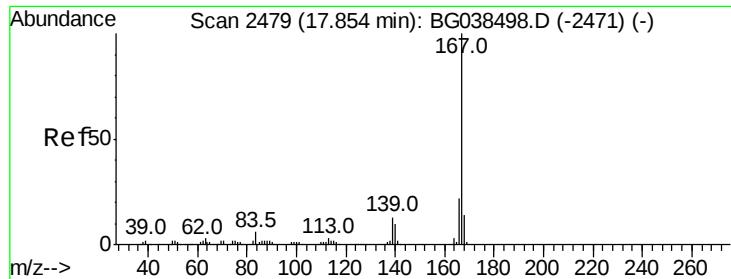
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#72
Anthracene
Concen: 39.367 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.0	12.9	19.3





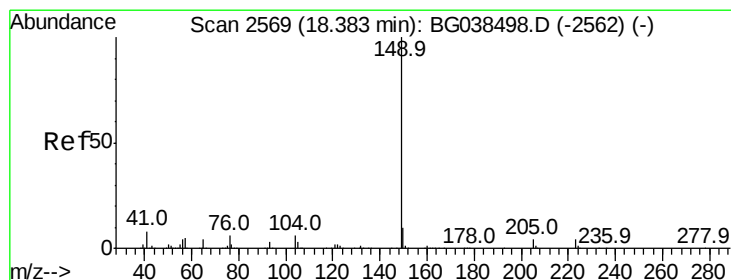
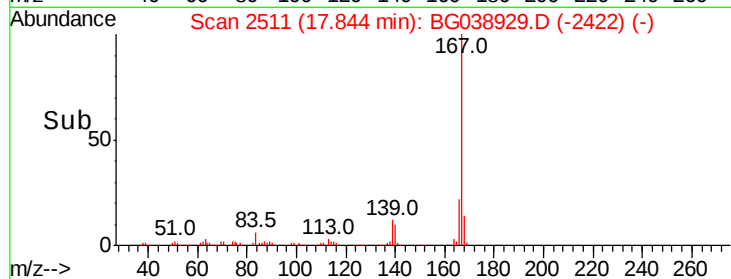
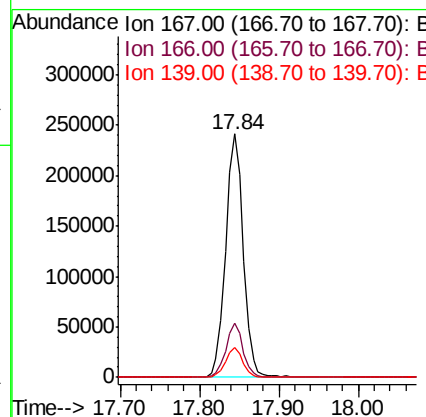
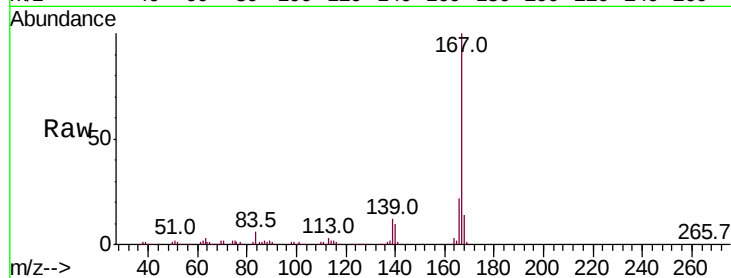
#73
 Carbazole
 Concen: 38.177 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.3	10.2	15.2

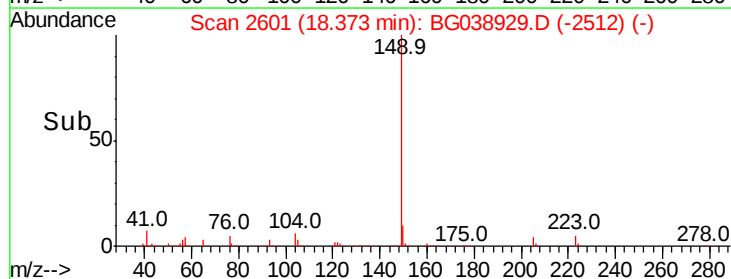
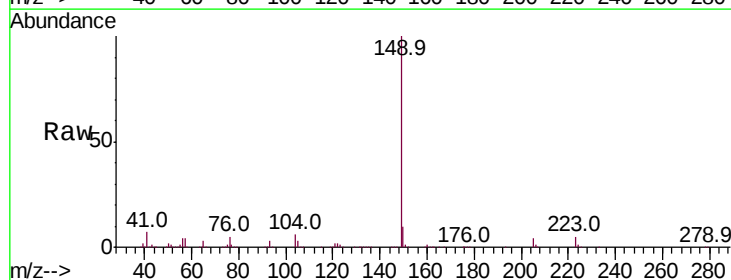
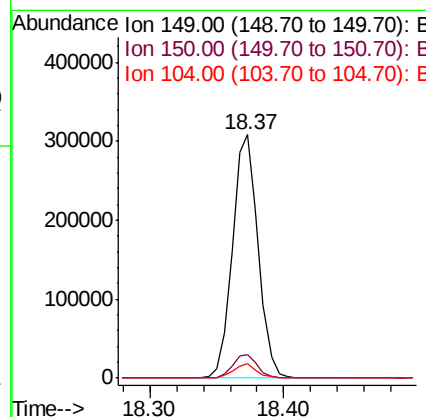
Manual Integrations
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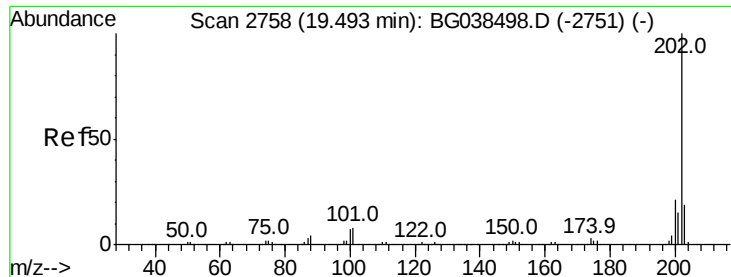
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#74
 Di-n-butylphthalate
 Concen: 36.995 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.8	5.0	7.4





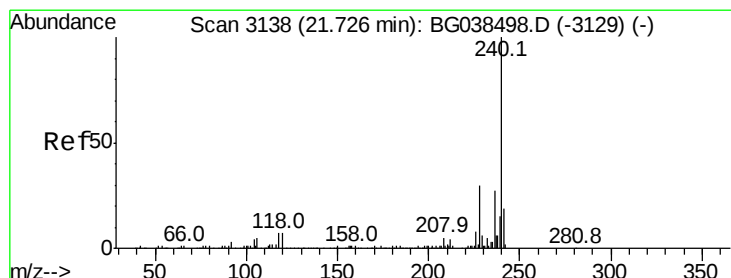
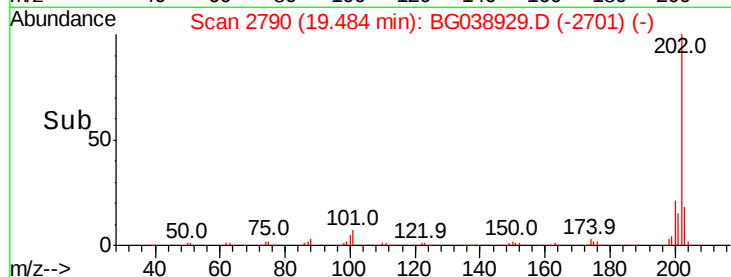
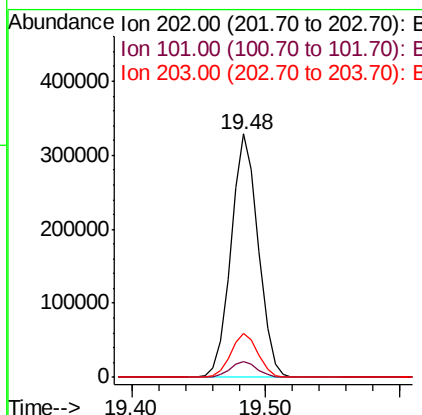
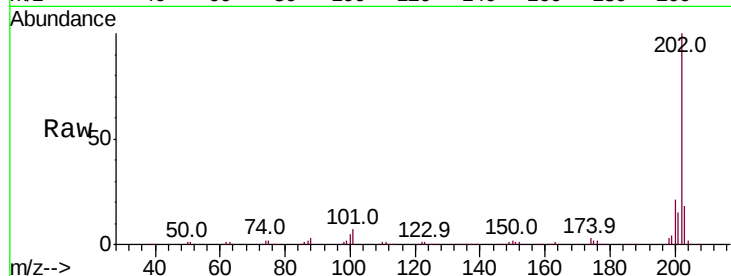
#75
Fluoranthene
 Concen: 37.848 ng
 RT: 19.48 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	28.1
203	18.0	0.0	39.0

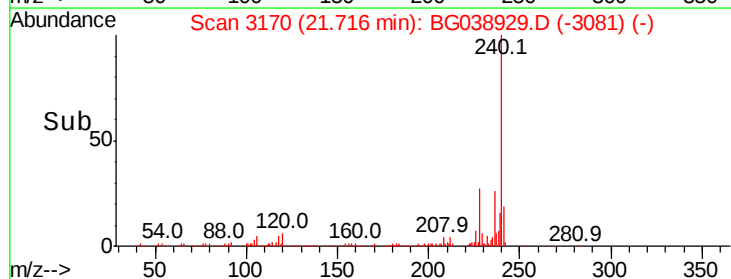
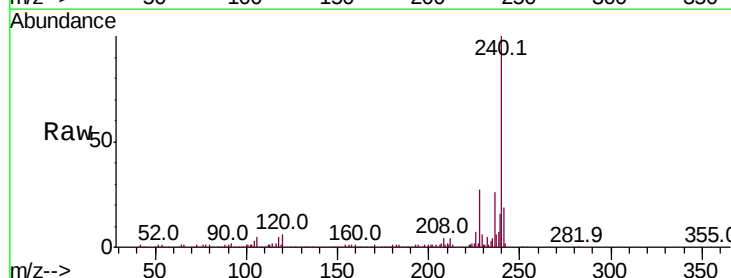
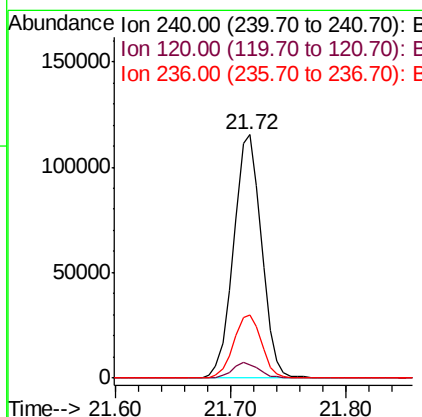
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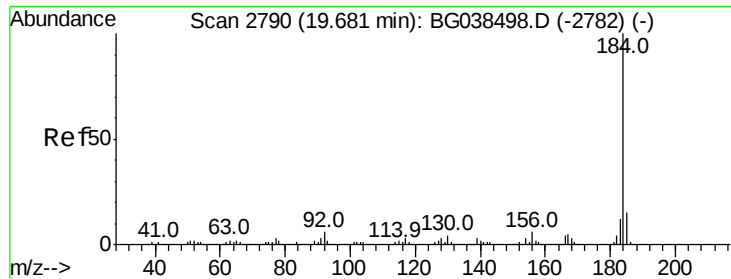
Sohil
 1/7/2019 12:48:05 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.6	5.3	7.9
236	25.8	21.4	32.2





#77

Benzidine

Concen: 29.961 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

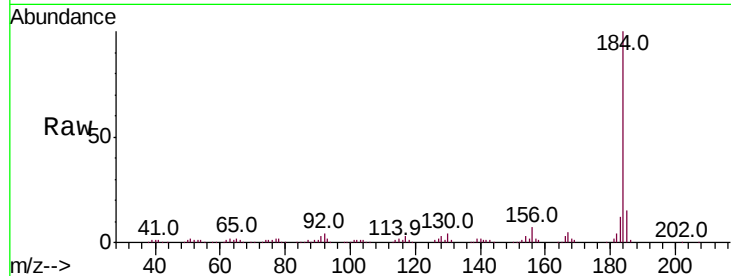
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	12.0	9.6	14.4

Manual Integrations
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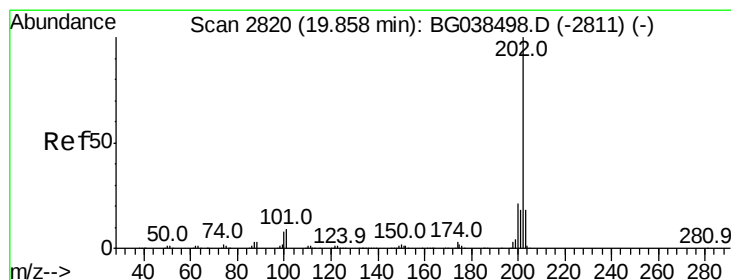
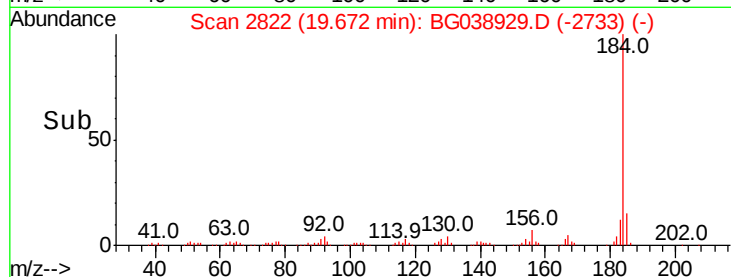
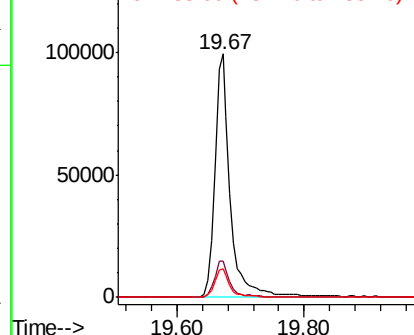
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.549 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG038929.D

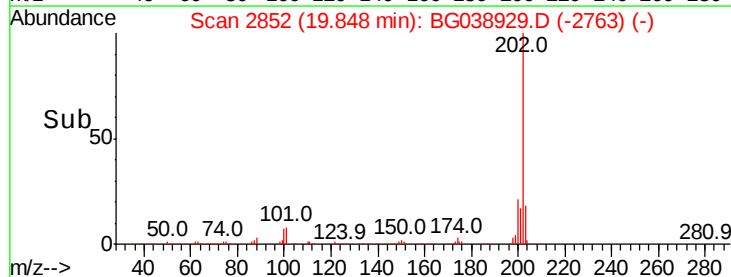
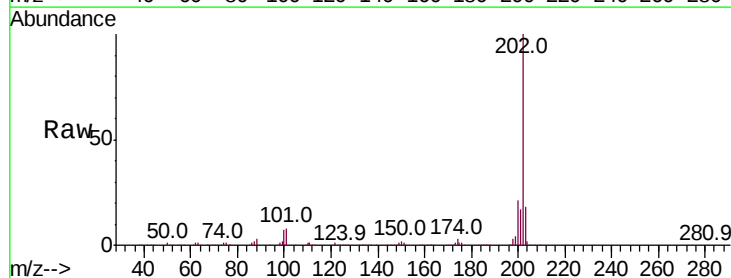
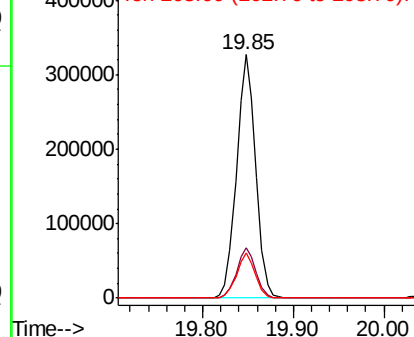
Acq: 4 Jan 2019 14:35

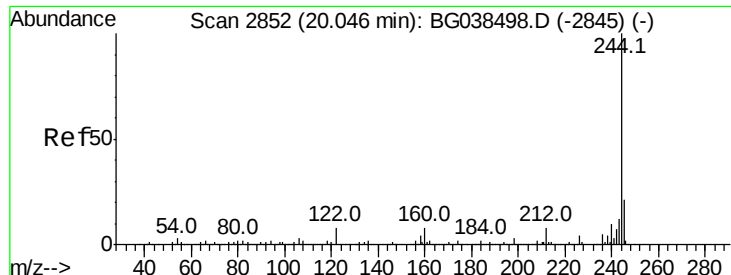
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	18.5	14.6	21.8

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: 75.850 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

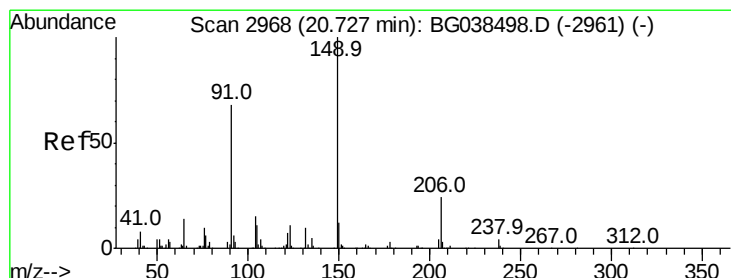
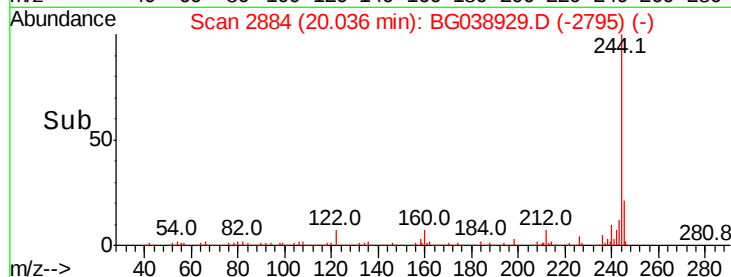
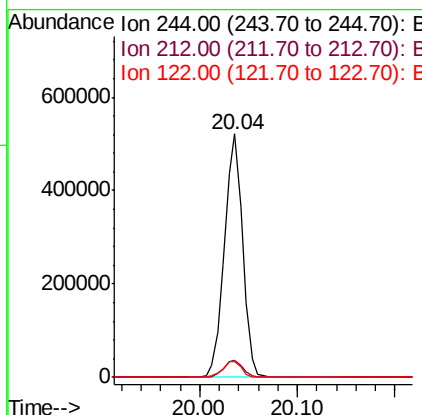
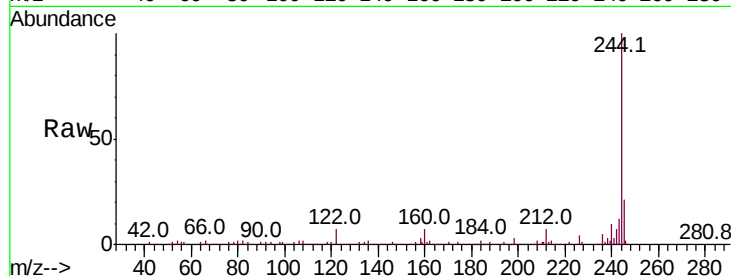
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	674119
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.2	9.2
122	6.7	6.3	9.5

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 37.250 ng

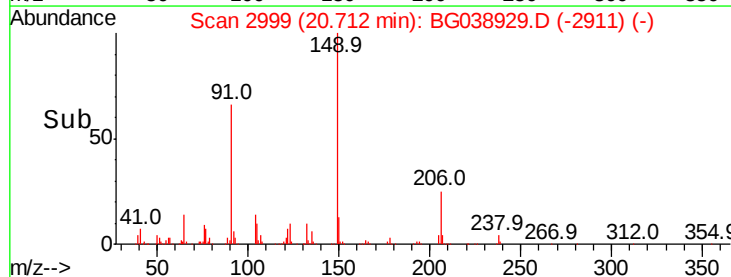
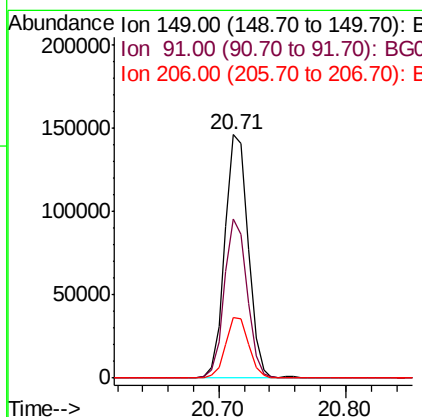
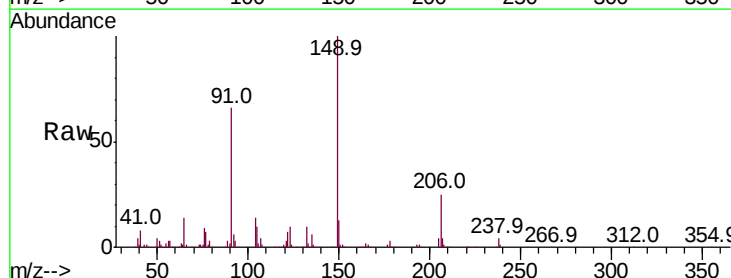
RT: 20.71 min Scan# 2999

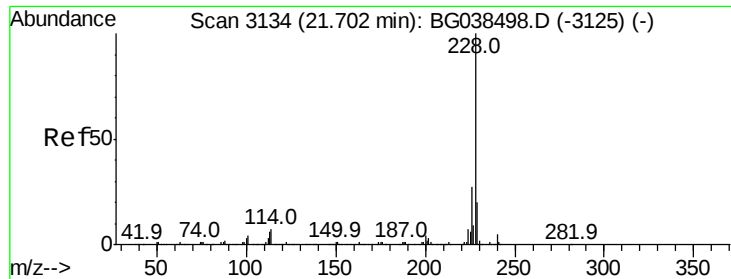
Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	149	Resp:	185959
Ion Ratio	Lower	Upper	
149	100		
91	65.5	54.5	81.7
206	25.1	19.0	28.6





#81

Benzo(a)anthracene

Concen: 38.241 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

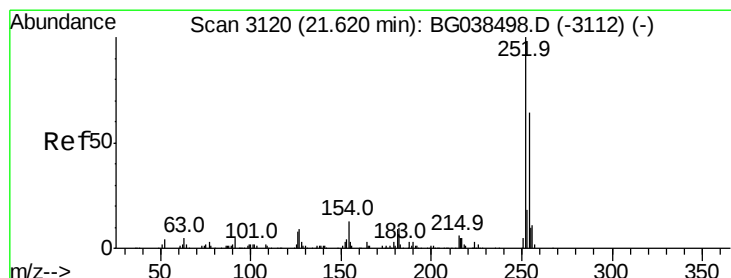
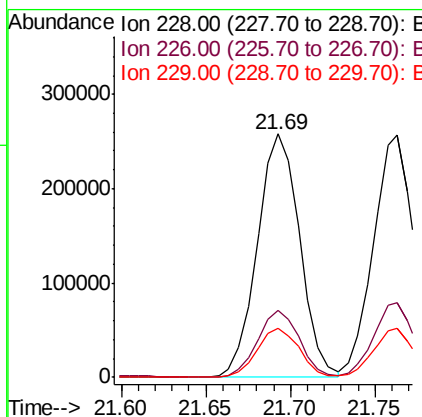
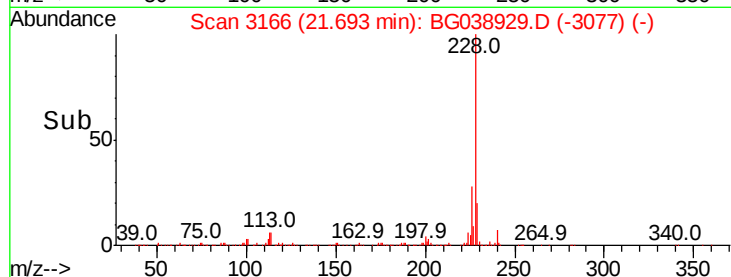
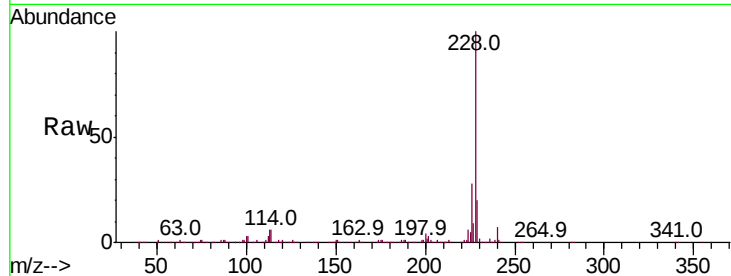
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	450722
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	19.9	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.043 ng

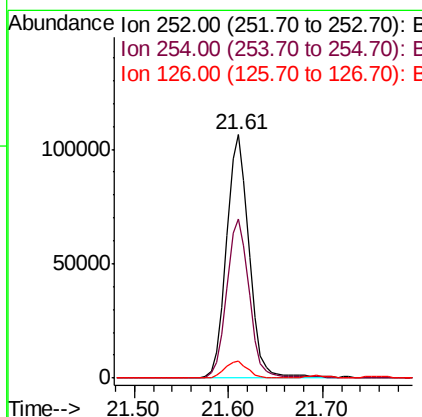
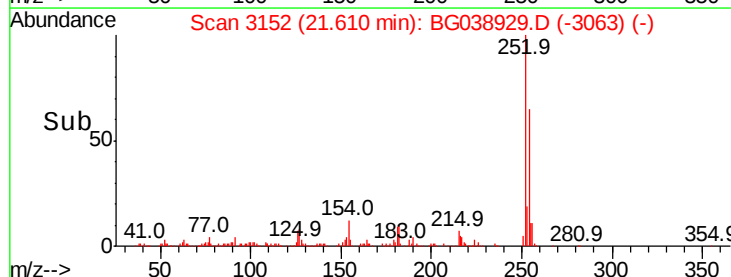
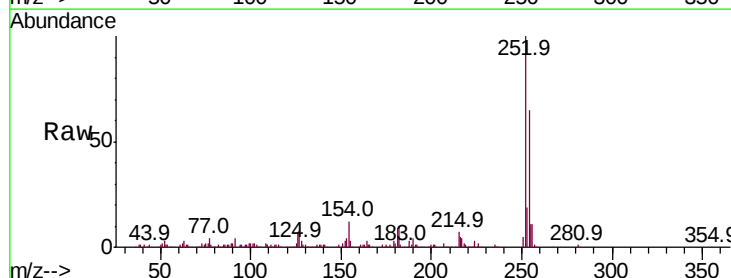
RT: 21.61 min Scan# 3152

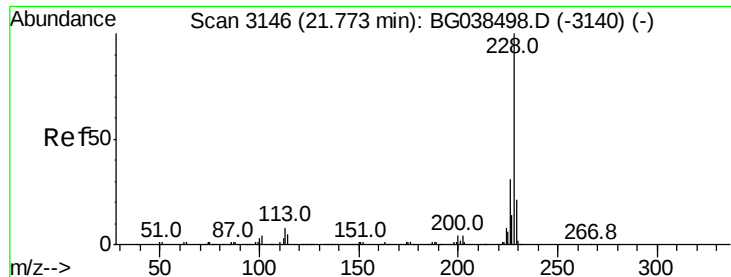
Delta R.T. -0.01 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	252	Resp:	177831
Ion Ratio	Lower	Upper	
252	100		
254	65.2	50.9	76.3
126	7.2	6.3	9.5





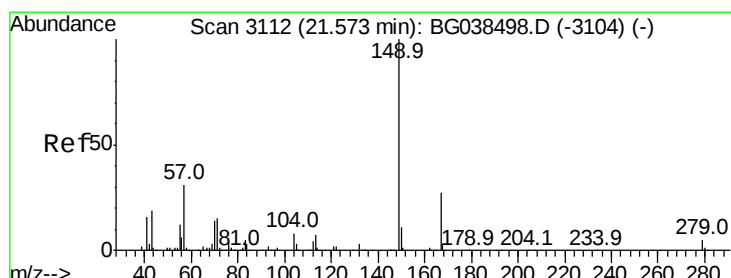
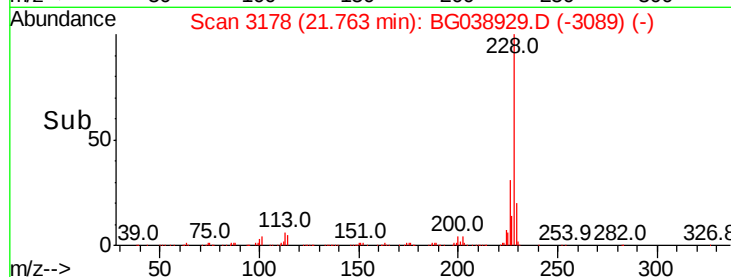
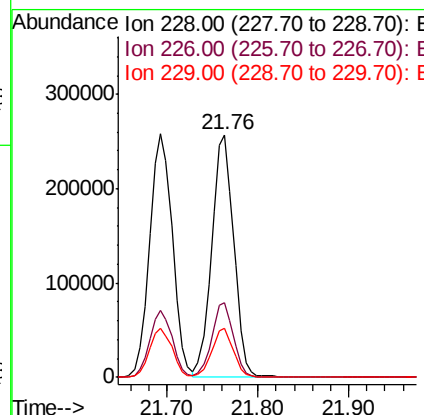
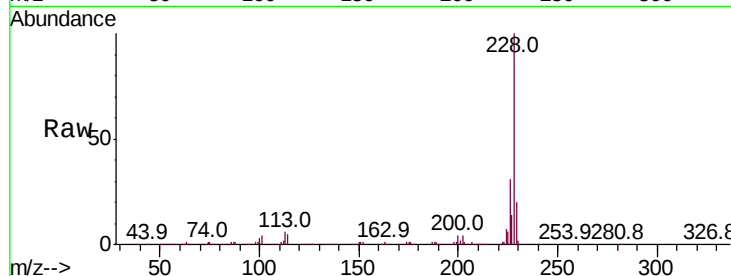
#83
 Chrysene
 Concen: 38.179 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.4	16.5	24.7

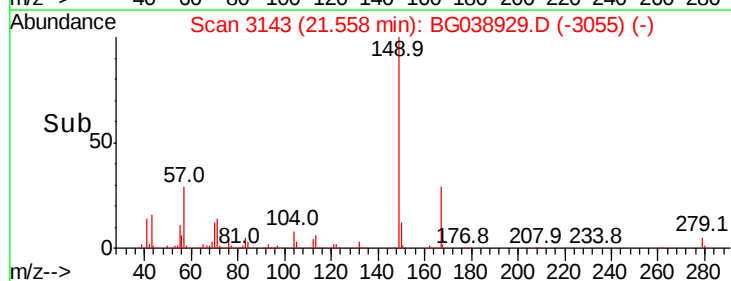
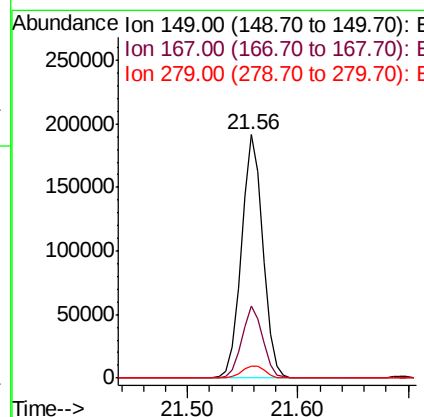
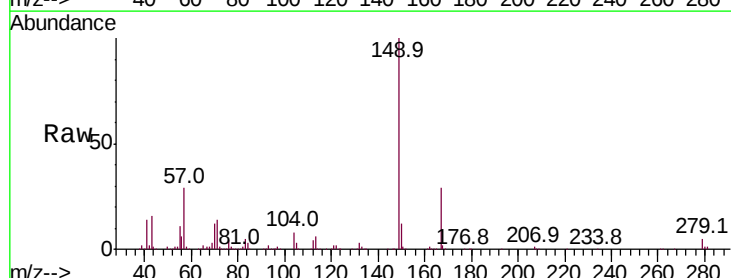
Manual Integrations
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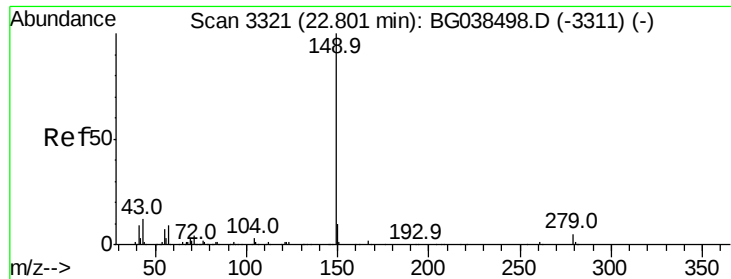
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.969 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038929.D
 Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 36.436 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Instrument :

BNA_G

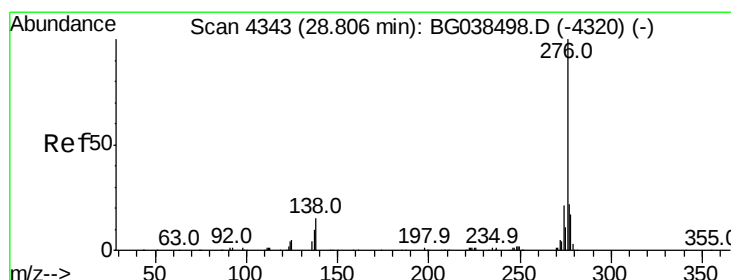
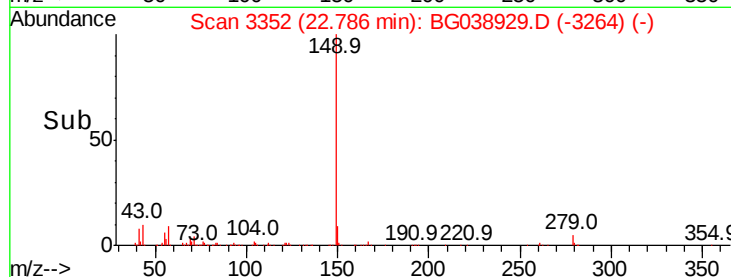
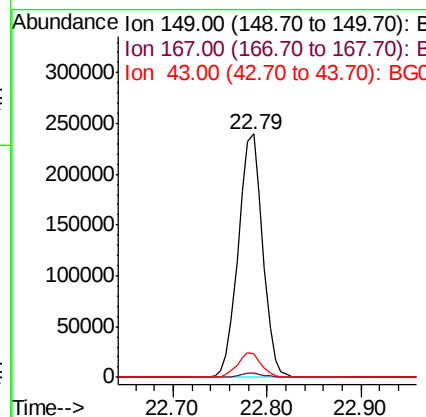
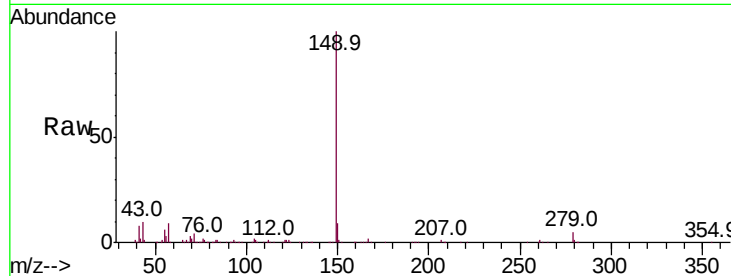
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	432047
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.3	9.3	13.9

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.540 ng

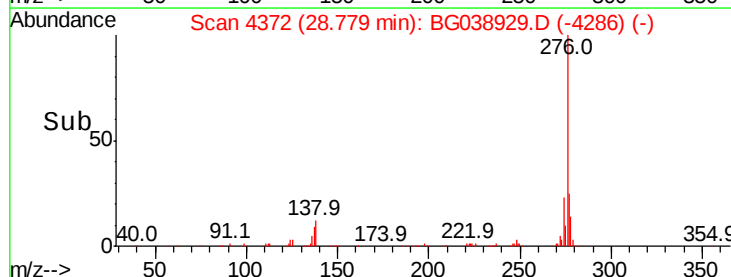
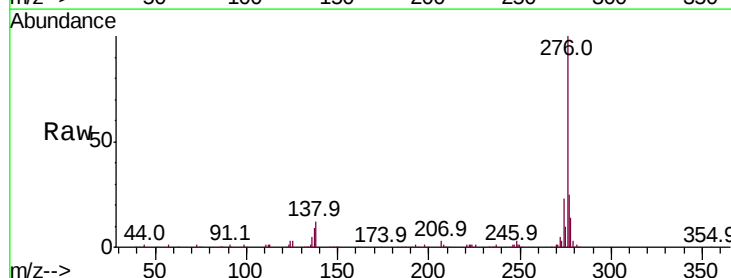
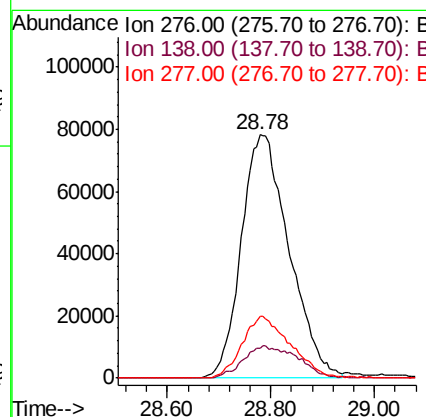
RT: 28.78 min Scan# 4372

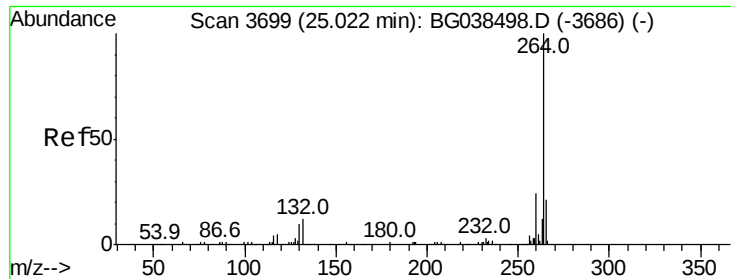
Delta R.T. -0.03 min

Lab File: BG038929.D

Acq: 4 Jan 2019 14:35

Tgt Ion:	276	Resp:	501026
Ion Ratio	Lower	Upper	
276	100		
138	15.0	14.4	21.6
277	25.8	0.0	0.0#





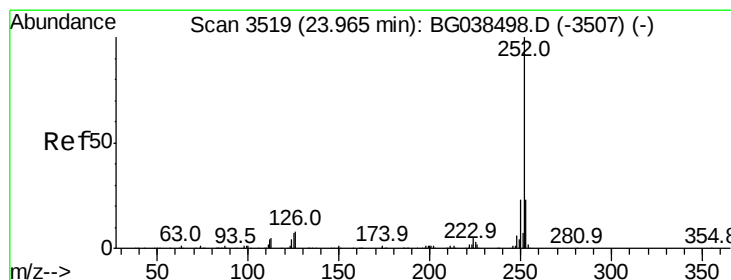
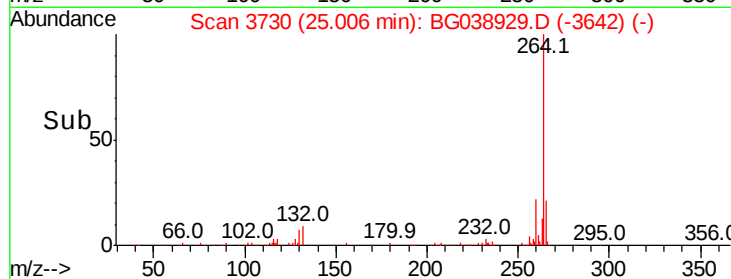
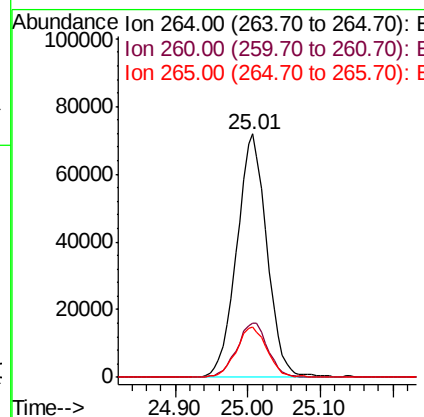
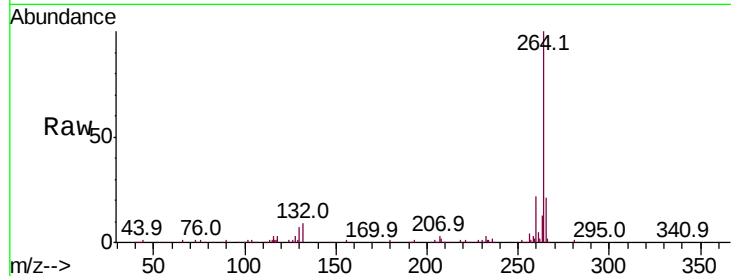
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	20.9	17.0	25.4

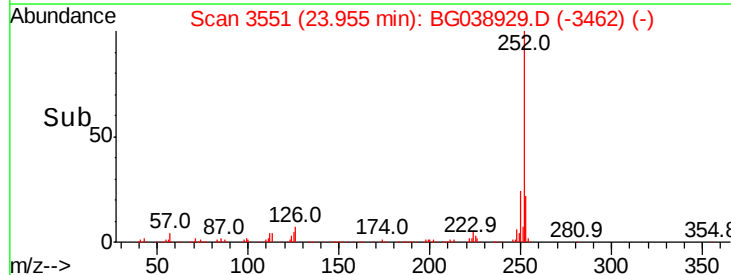
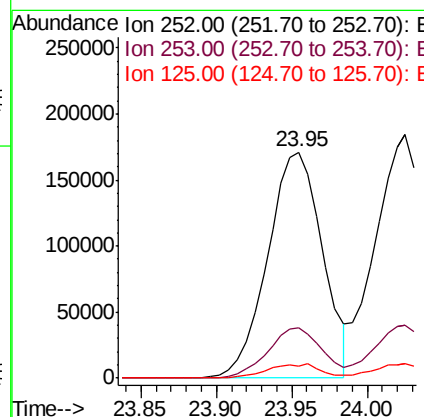
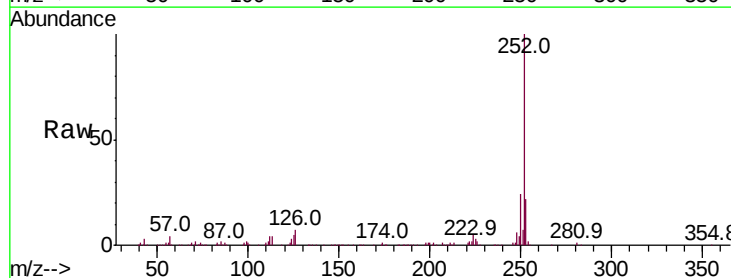
Manual Integrations
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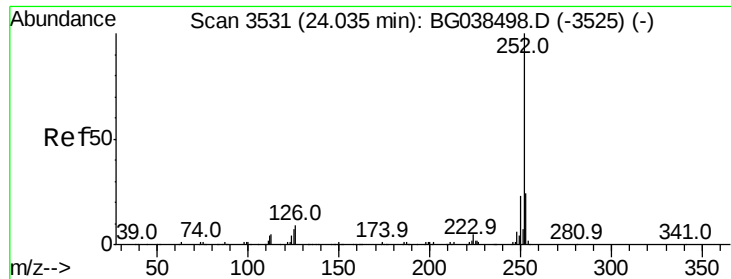
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.242 ng m
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	5.4	5.5	8.3#





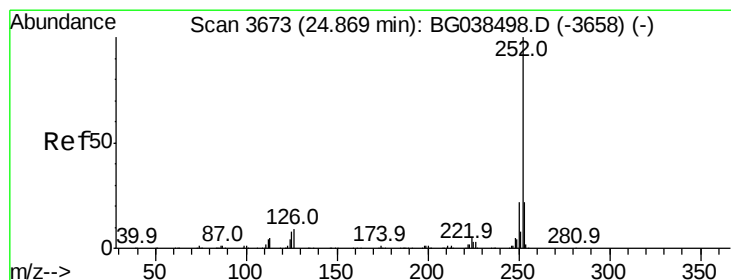
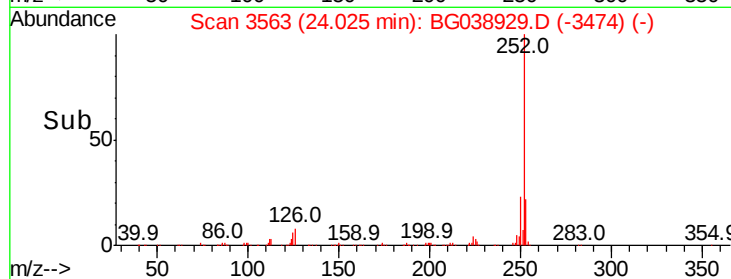
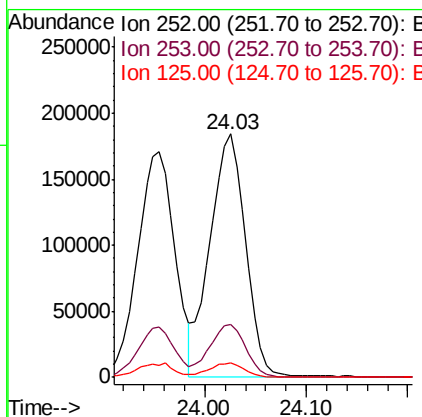
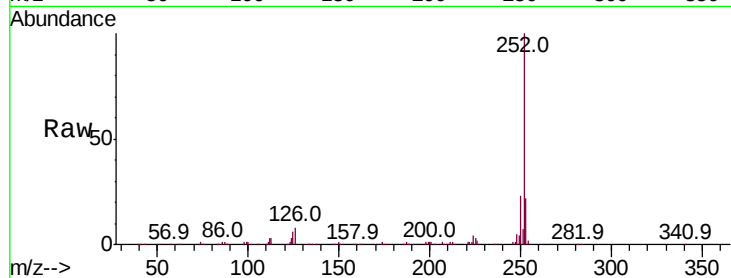
#89
Benzo(k)fluoranthene
Concen: 39.441 ng
RT: 24.03 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	5.7	5.4	8.2

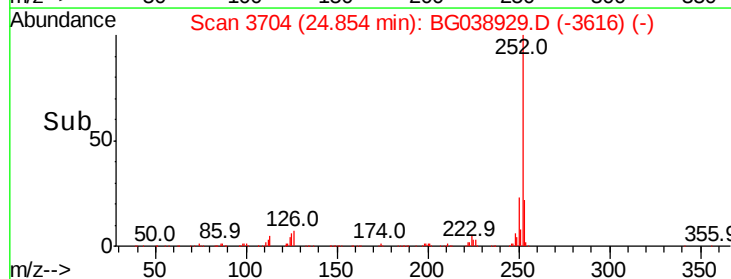
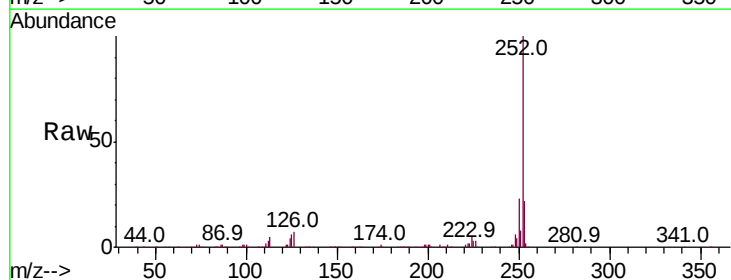
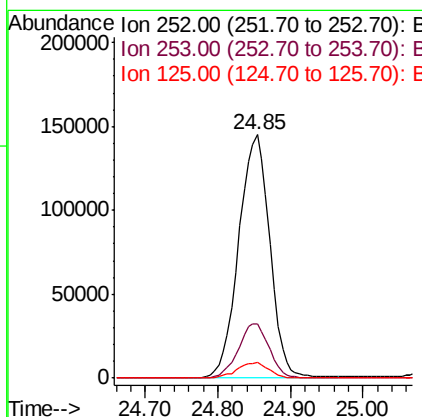
Manual Integrations
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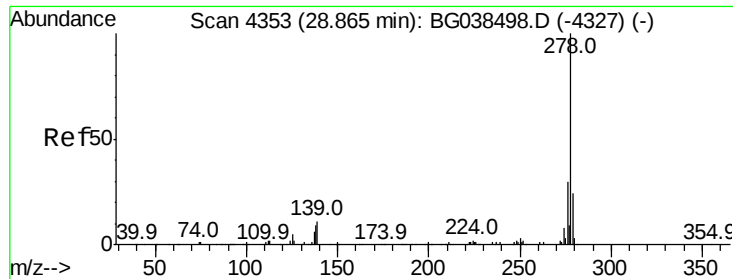
Sohil
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#90
Benzo(a)pyrene
Concen: 39.487 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	6.4	6.4	9.6





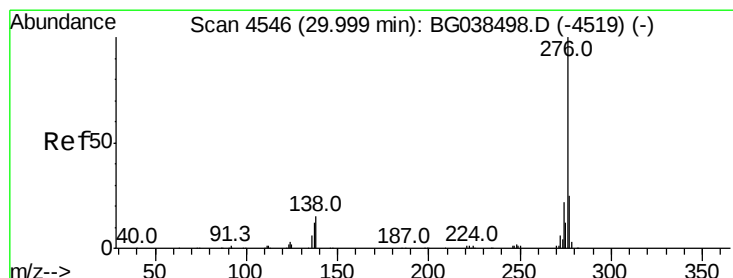
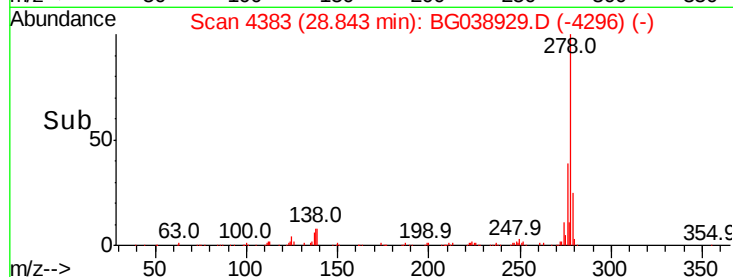
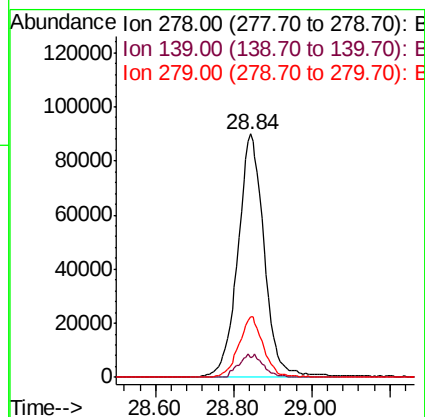
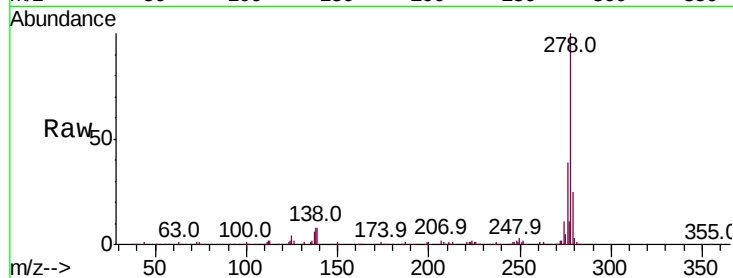
#91
Dibenzo(a,h)anthracene
Concen: 38.808 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	8.6	12.8#
279	24.9	19.0	28.6

Manual Integrations
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1/7/2019 12:48:05 PM



#92
Benzo(g,h,i)perylene
Concen: 38.548 ng
RT: 29.98 min Scan# 4576
Delta R.T. -0.02 min
Lab File: BG038929.D
Acq: 4 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	13.1	11.8	17.6

