

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030507.D
 Acq On : 27 Oct 2017 21:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:22:56 PM

Quant Time: Oct 28 04:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64266	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	295492	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186041	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	445356	20.00	ng	0.00
75) Chrysene-d12	21.80	240	477092	20.00	ng	0.00
86) Perylene-d12	25.11	264	480996	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	312291	81.18	ng	0.00
7) Phenol-d6	7.32	99	428360	79.33	ng	0.00
23) Nitrobenzene-d5	9.33	82	394203	84.78	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	206381	85.92	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1005022	79.23	ng	0.00
78) Terphenyl-d14	20.11	244	1597201	76.16	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	64230	41.150	ng	# 83
3) Pyridine	3.99	79	184244	40.534	ng	89
4) n-Nitrosodimethylamine	3.90	42	85348	40.169	ng	# 94
6) Aniline	7.48	93	264054	39.490	ng	96
8) 2-Chlorophenol	7.73	128	168029	38.106	ng	91
9) Benzaldehyde	7.30	77	131661	48.476	ng	90
10) Phenol	7.35	94	215821	37.073	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	168907	39.823	ng	95
12) 1,3-Dichlorobenzene	8.06	146	191236	38.629	ng	97
13) 1,4-Dichlorobenzene	8.20	146	196029	38.783	ng	92
14) 1,2-Dichlorobenzene	8.52	146	185485	38.047	ng	98
15) Benzyl Alcohol	8.40	79	158267	41.591	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	238806m	33.153	ng	
17) 2-Methylphenol	8.61	107	143340	37.066	ng	97
18) Hexachloroethane	9.26	117	64508	37.451	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	147373	40.139	ng	# 95
20) 3+4-Methylphenols	8.93	107	210886	38.702	ng	95
22) Acetophenone	8.99	105	277570	38.978	ng	# 96
24) Nitrobenzene	9.37	77	202131	38.661	ng	93
25) Isophorone	9.90	82	351976	36.259	ng	# 93
26) 2-Nitrophenol	10.09	139	100754	40.321	ng	90
27) 2,4-Dimethylphenol	10.14	122	152810	33.800	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	232953	39.136	ng	96
29) 2,4-Dichlorophenol	10.63	162	183898	38.144	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	203850	39.138	ng	97
31) Naphthalene	11.04	128	560459	38.057	ng	99
32) Benzoic acid	10.27	122	131897	34.843	ng	# 83
33) 4-Chloroaniline	11.14	127	247960	40.027	ng	94
34) Hexachlorobutadiene	11.31	225	130772	40.382	ng	94
35) Caprolactam	11.91	113	65200	40.692	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	194261	36.636	ng	89
37) 2-Methylnaphthalene	12.62	142	425564	39.650	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	274827	40.461	ng	97
40) Hexachlorocyclopentadiene	12.97	237	87523	36.693	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

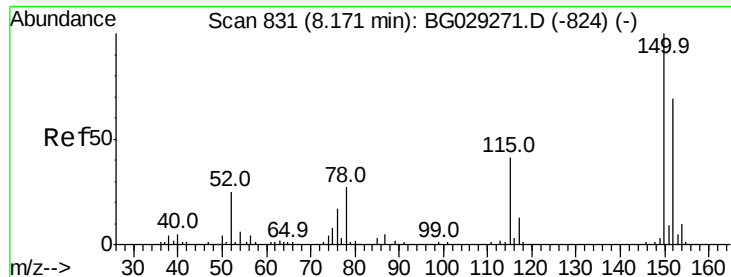
Manual Integrations
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Sohil
 10/30/2017 6:22:56 PM

Quant Time: Oct 28 04:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	161413	37.855	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	176724	40.357	nq	96
45) 1,1'-Biphenyl	13.62	154	618610	38.685	nq	96
46) 2-Chloronaphthalene	13.67	162	448069	38.415	nq	97
47) 2-Nitroaniline	13.86	65	136929	42.740	nq	# 85
48) Acenaphthylene	14.51	152	728834	39.926	nq	98
49) Dimethylphthalate	14.23	163	579528	39.925	nq	99
50) 2,6-Dinitrotoluene	14.35	165	125566	41.266	nq	# 84
51) Acenaphthene	14.85	154	450654	37.943	nq	97
52) 3-Nitroaniline	14.69	138	135432	41.246	nq	# 82
53) 2,4-Dinitrophenol	14.89	184	33538	24.987	nq	# 56
54) Dibenzofuran	15.18	168	707475	41.726	nq	100
55) 4-Nitrophenol	14.99	139	93639	34.592	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	180153	43.735	nq	# 79
57) Fluorene	15.83	166	561002	40.052	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	153412	41.992	nq	96
59) Diethylphthalate	15.59	149	589911	40.779	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	315976	42.311	nq	94
61) 4-Nitroaniline	15.84	138	135376	40.152	nq	85
62) Azobenzene	16.11	77	513368	42.084	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	83915	34.682	nq	87
65) n-Nitrosodiphenylamine	16.03	169	528227	39.594	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	198823	38.906	nq	98
67) Hexachlorobenzene	16.83	284	217683	37.605	nq	98
68) Atrazine	16.97	200	200449	42.109	nq	99
69) Pentachlorophenol	17.17	266	122011	36.692	nq	97
70) Phenanthrene	17.57	178	904731	39.324	nq	97
71) Anthracene	17.66	178	898074	38.874	nq	99
72) Carbazole	17.92	167	854396	38.500	nq	99
73) Di-n-butylphthalate	18.46	149	1014071	39.730	nq	100
74) Fluoranthene	19.56	202	1108025	41.175	nq	98
76) Benzidine	19.73	184	586294	40.700	nq	97
77) Pyrene	19.92	202	1125788	38.899	nq	97
79) Butylbenzylphthalate	20.79	149	473477	38.400	nq	89
80) Benzo(a)anthracene	21.78	228	1115559	39.826	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	450365	38.953	nq	98
82) Chrysene	21.84	228	1036916	38.654	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	642362	36.301	nq	99
84) Di-n-octyl phthalate	22.90	149	1140649	36.985	nq	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1131958m	34.299	nq	
87) Benzo(b)fluoranthene	24.05	252	1069539	38.840	nq	99
88) Benzo(k)fluoranthene	24.12	252	1129124	41.157	nq	99
89) Benzo(a)pyrene	24.96	252	1041195	39.330	nq	98
90) Dibenzo(a,h)anthracene	28.96	278	878403	32.775	nq	99
91) Benzo(g,h,i)perylene	30.10	276	814301m	32.700	nq	

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



#1

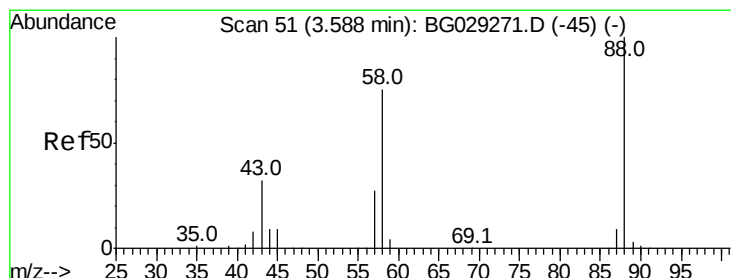
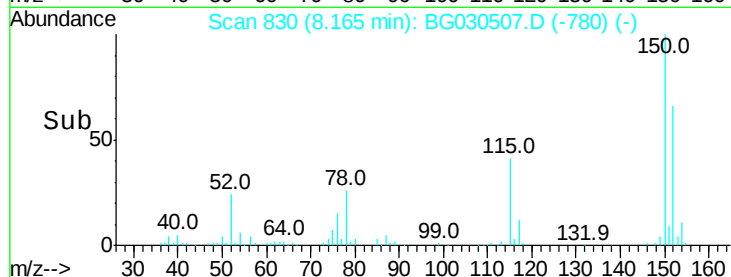
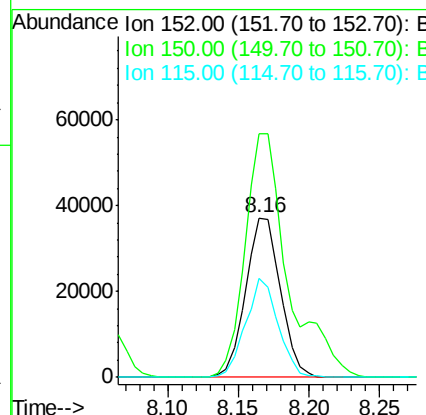
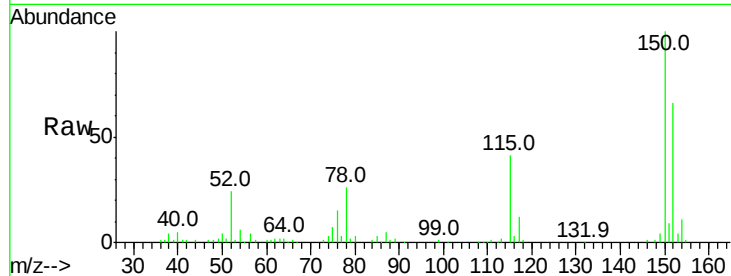
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	62.1	53.0	79.4

Manual Integrations
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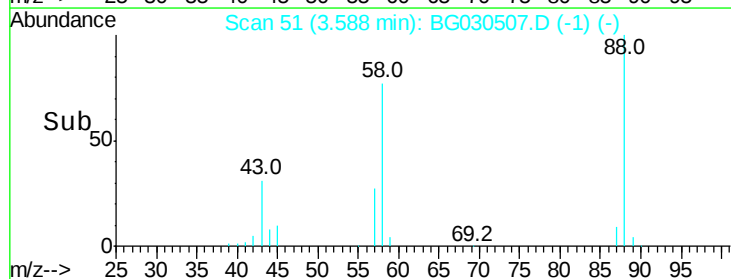
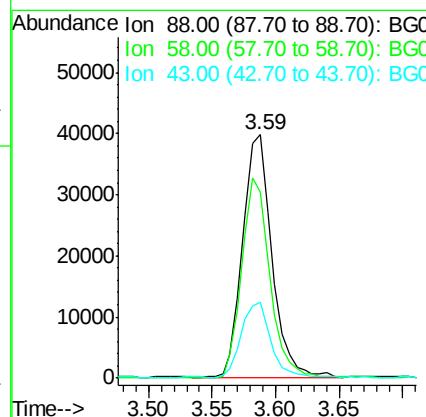
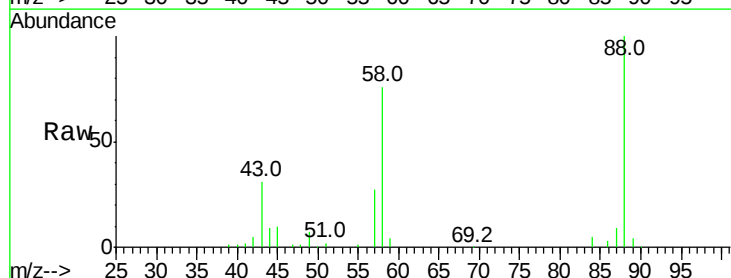
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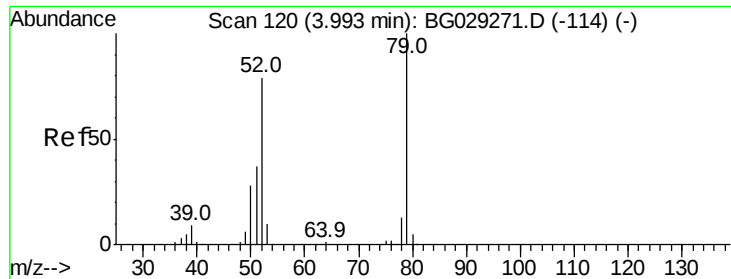


#2

1,4-Dioxane
Concen: 41.150 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	79.6	119.4#
43	32.0	27.4	41.0





#3

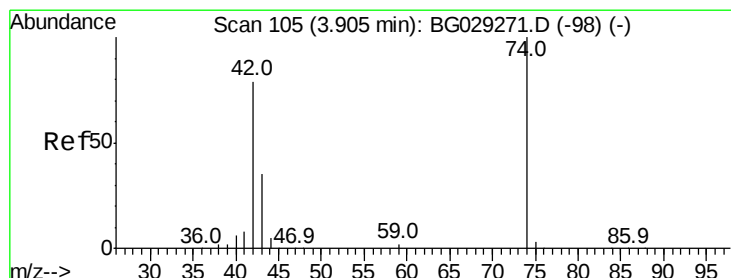
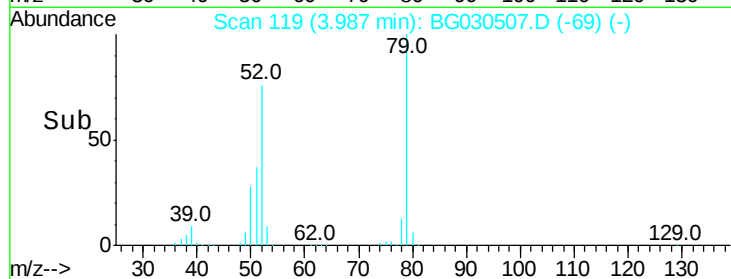
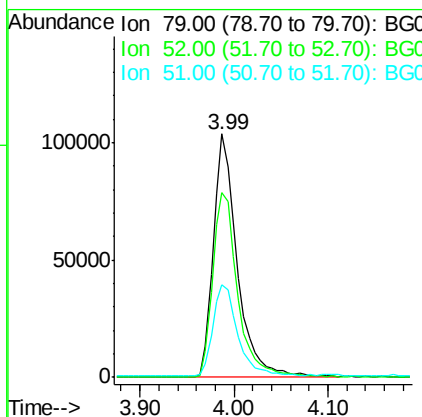
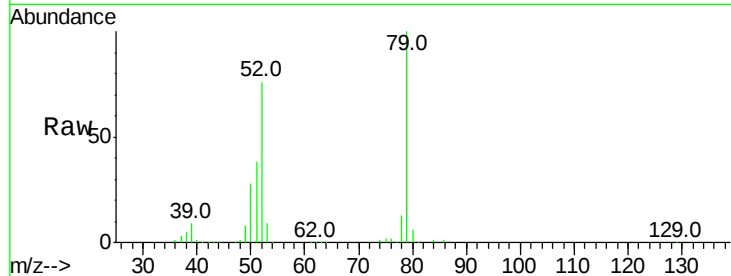
Pvridine
 Concen: 40.534 ng
 RT: 3.99 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.1	69.9	104.9
51	37.9	34.0	51.0

Manual Integrations
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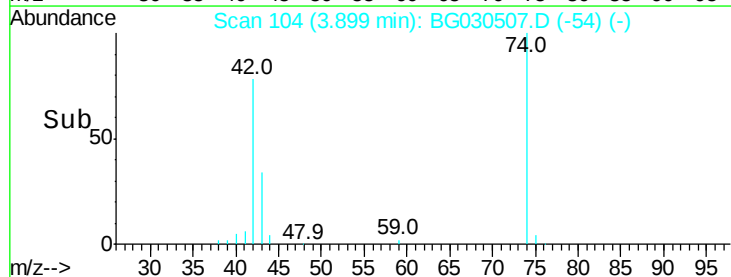
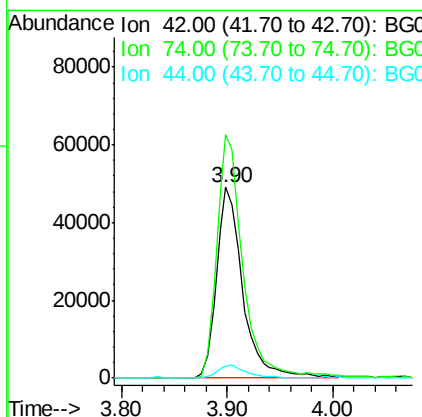
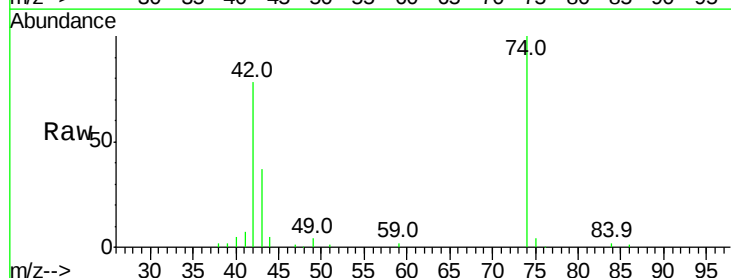
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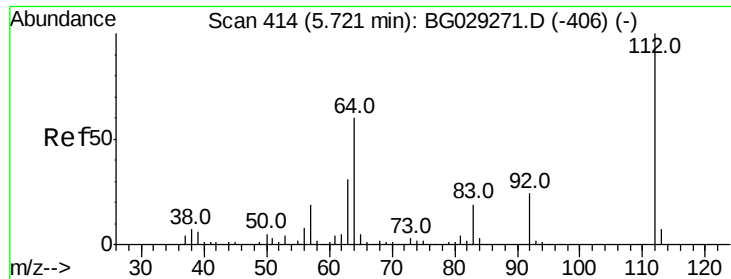


#4

n-Nitrosodimethylamine
 Concen: 40.169 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.7	102.5	153.7
44	6.5	18.9	28.3





#5

2-Fluorophenol

Concen: 81.178 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

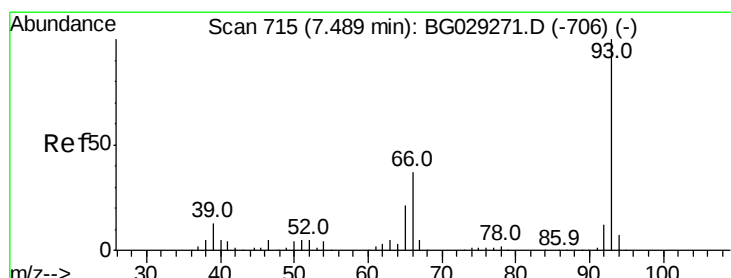
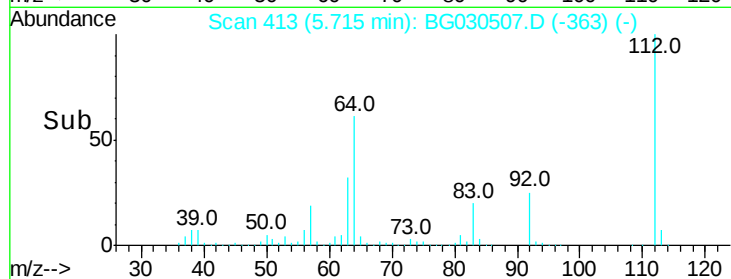
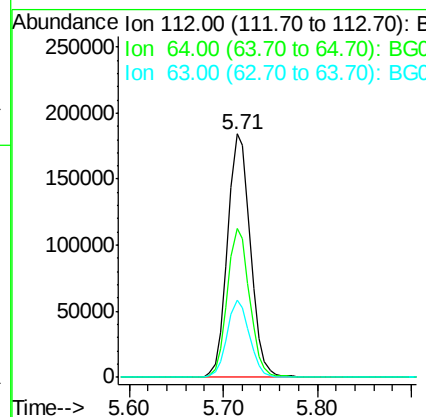
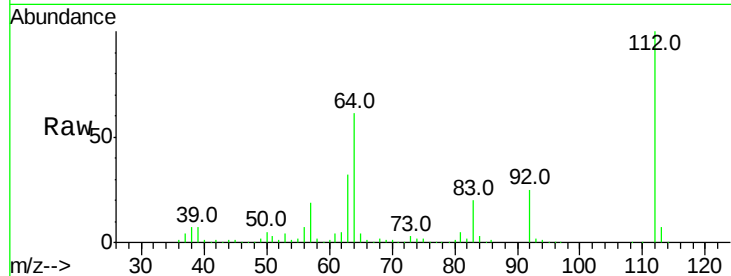
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	312291
Ion Ratio	Lower	Upper	
112	100		
64	61.2	56.3	84.5
63	31.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.490 ng

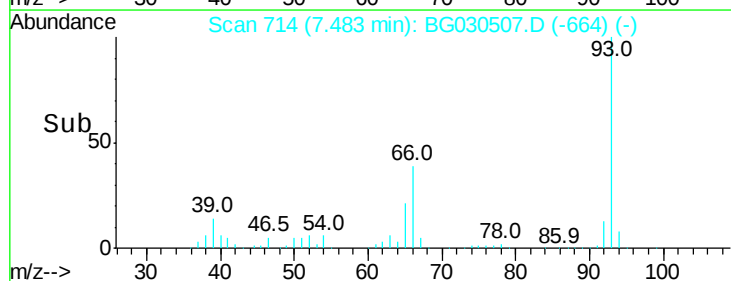
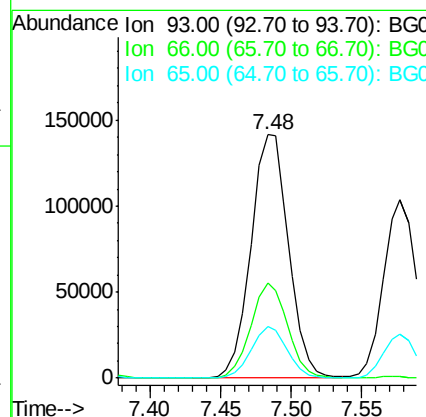
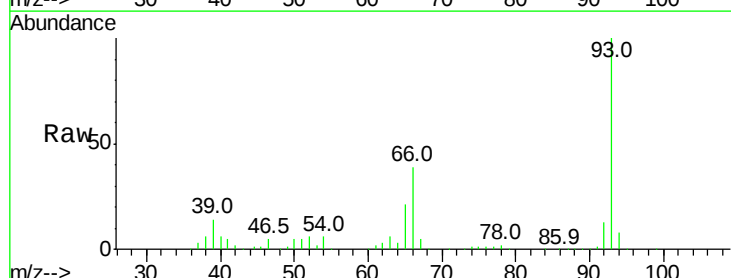
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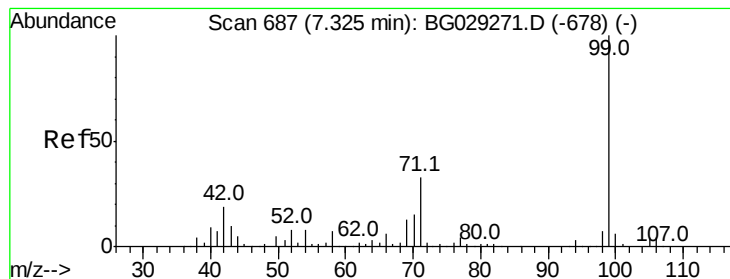
Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	93	Resp:	264054
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 79.328 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

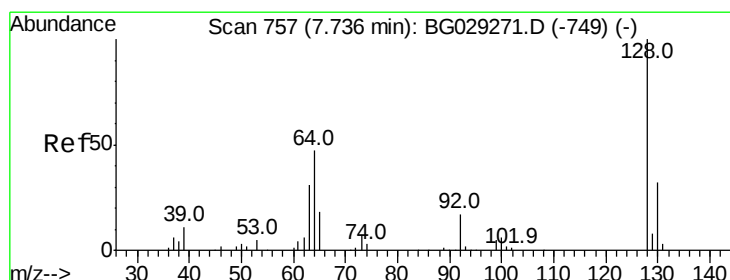
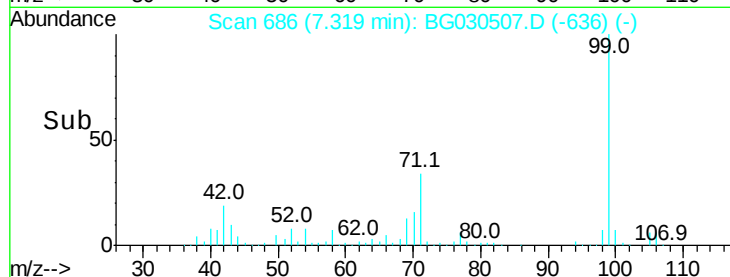
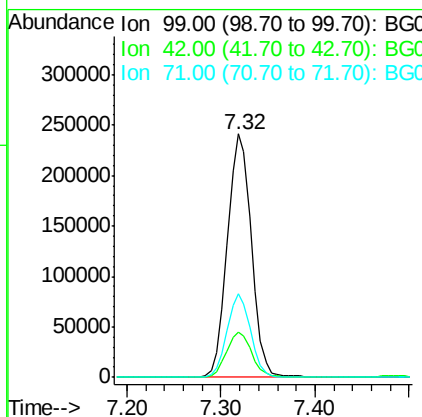
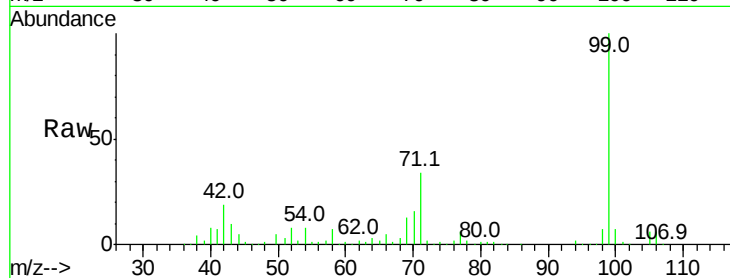
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	428360
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.1	21.1
71	34.2	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.106 ng

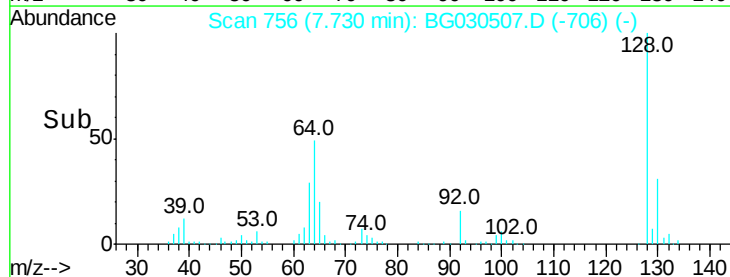
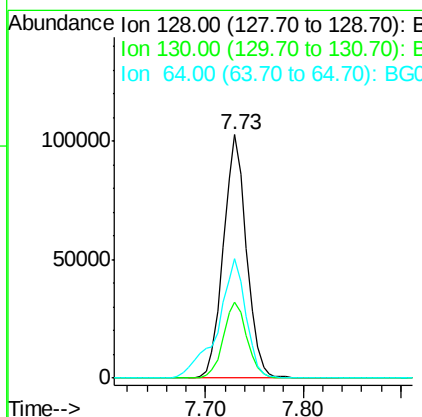
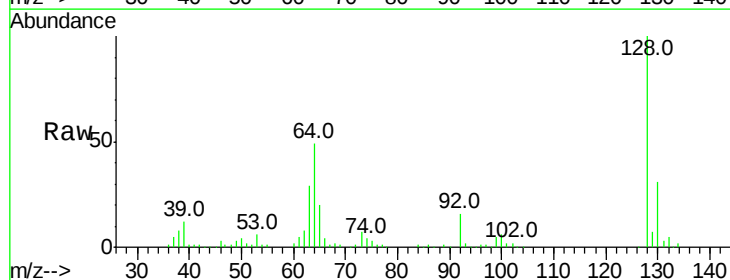
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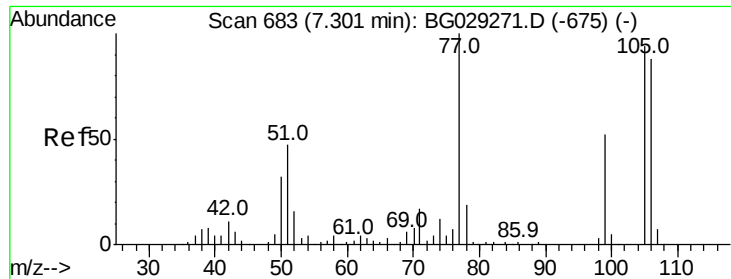
Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	128	Resp:	168029
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	49.0	37.7	77.7





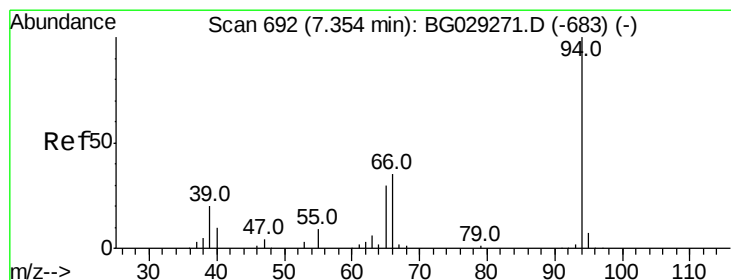
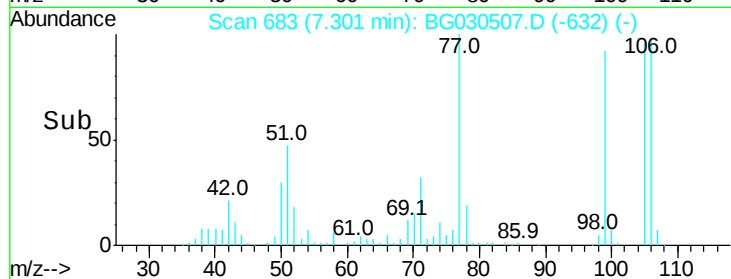
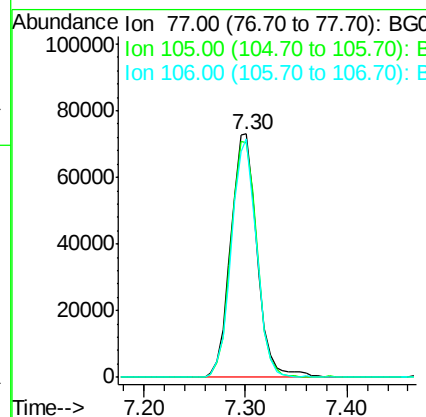
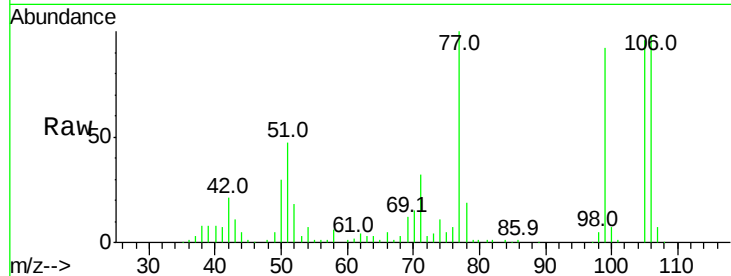
#9
Benzaldehyde
Concen: 48.476 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.4	71.3	111.3
106	98.0	64.2	104.2

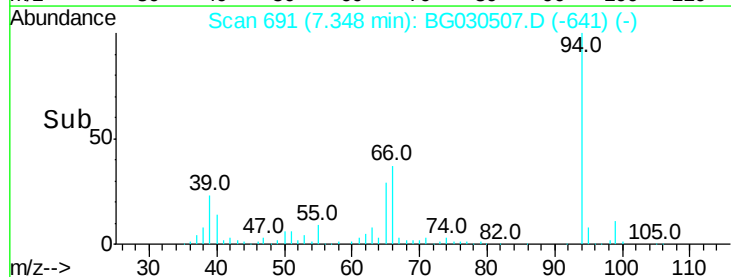
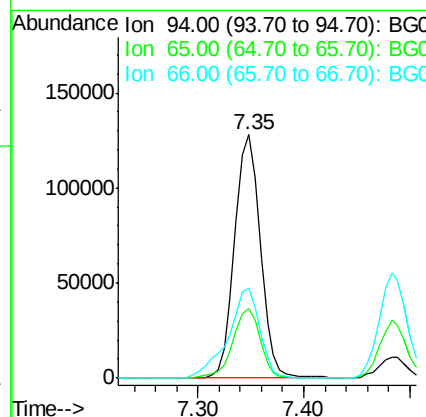
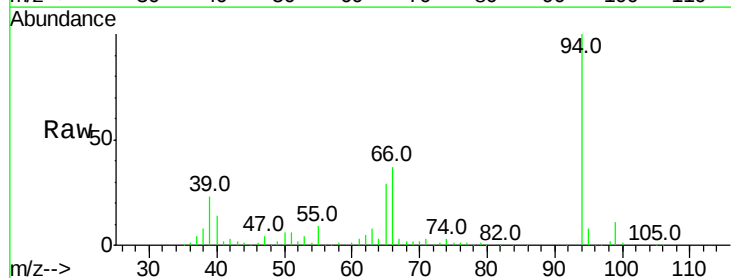
Manual Integrations
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#10
Phenol
Concen: 37.073 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	37.1	22.2	62.2





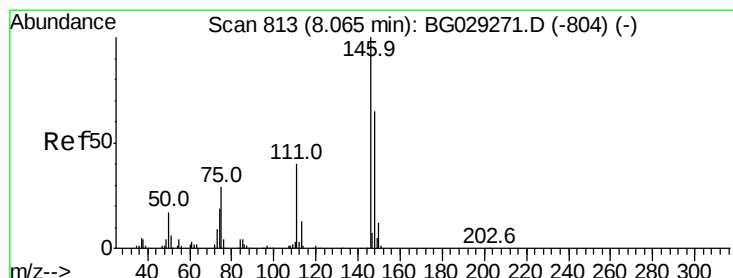
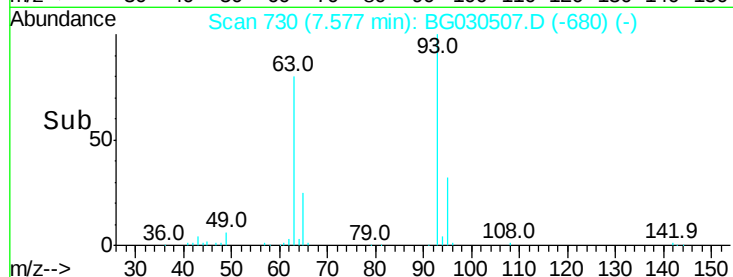
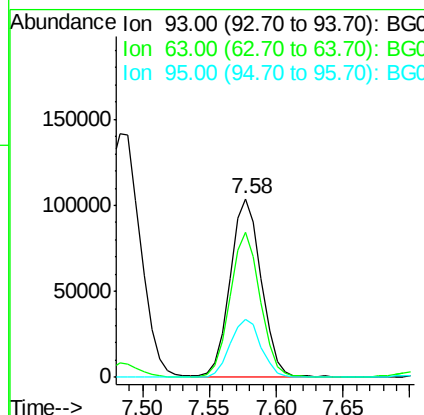
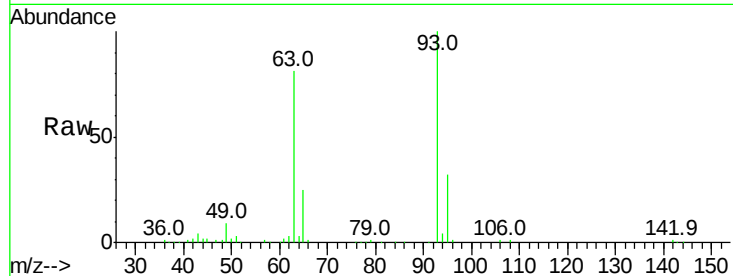
#11
bis(2-Chloroethyl)ether
Concen: 39.823 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	32.1	11.5	51.5

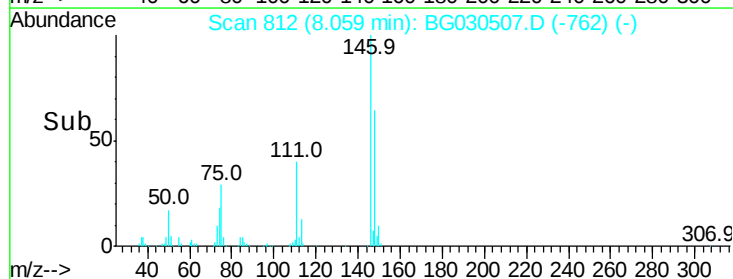
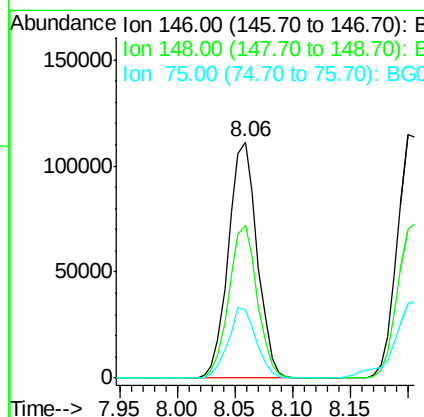
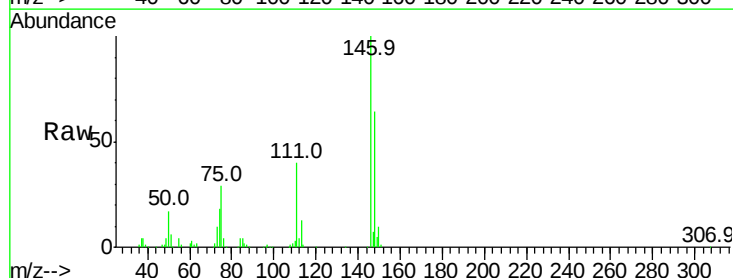
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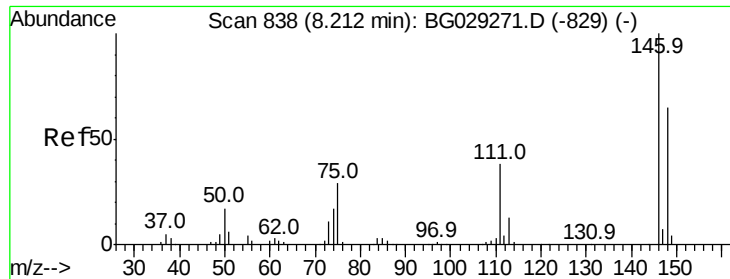
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.629 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	28.8	26.6	39.8





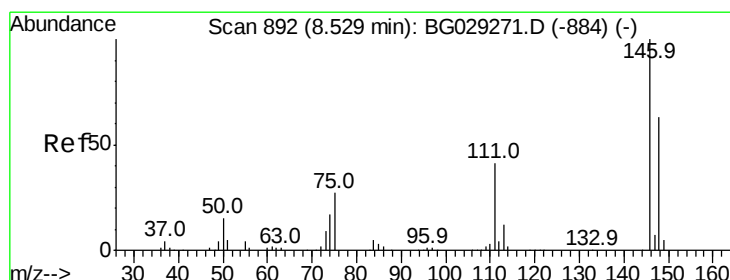
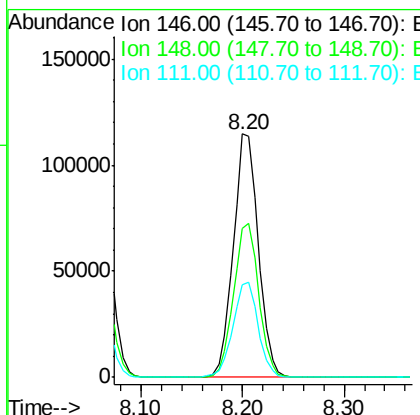
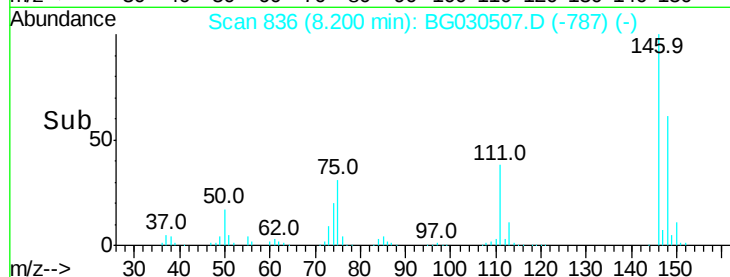
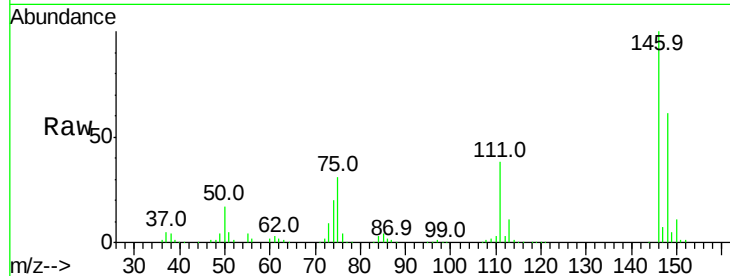
#13
 1,4-Dichlorobenzene
 Concen: 38.783 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
111	37.9	35.2	52.8

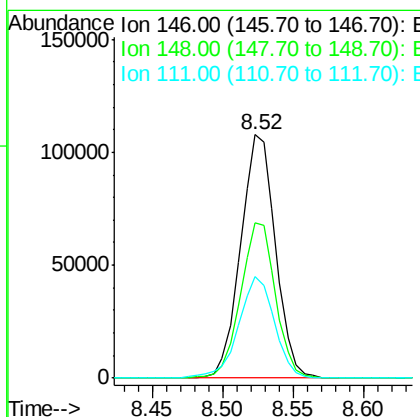
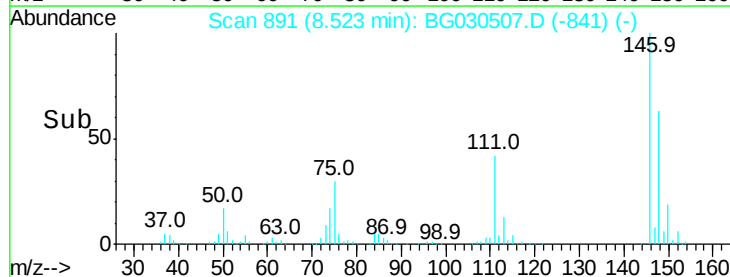
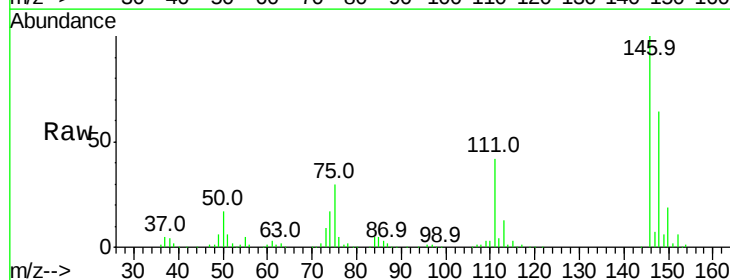
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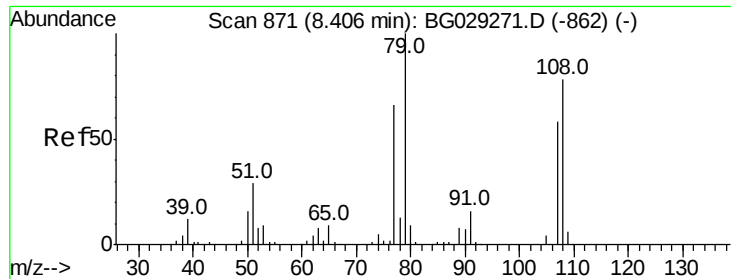
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.047 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	41.7	34.3	51.5





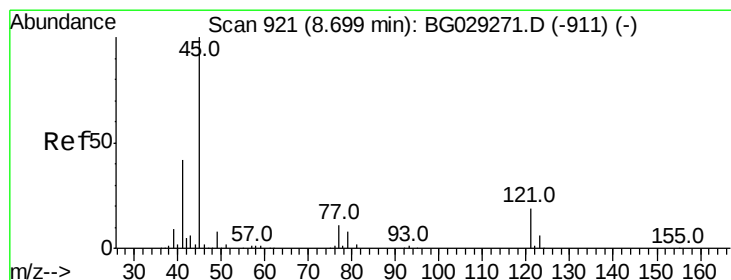
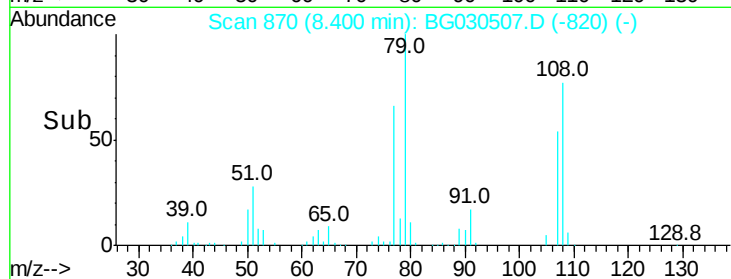
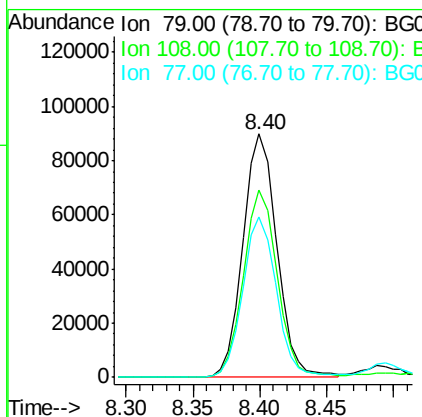
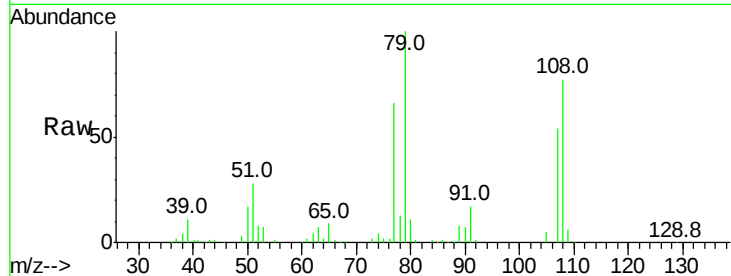
#15
Benzyl Alcohol
Concen: 41.591 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	57.2	85.8
77	65.9	46.1	69.1

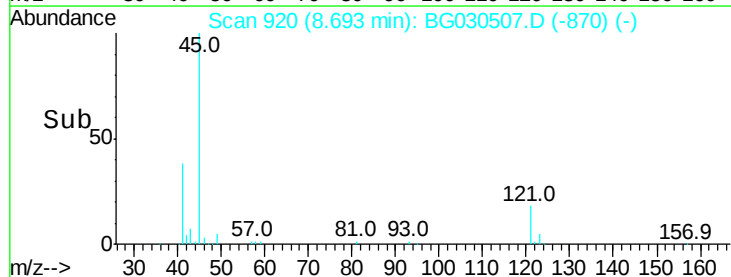
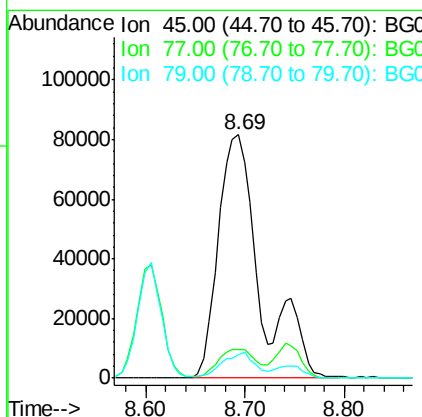
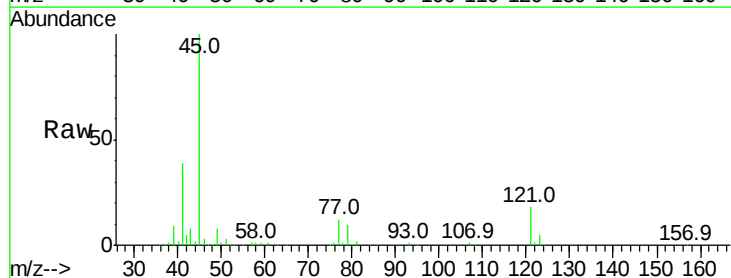
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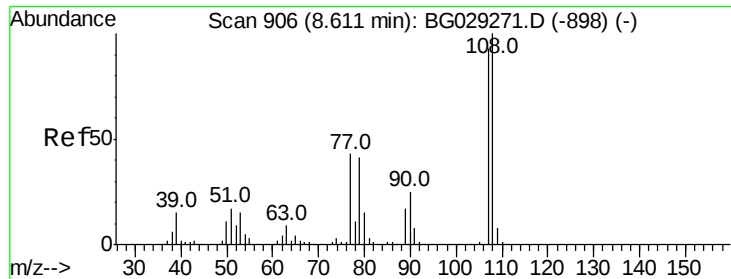
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.153 ng m
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.2
79	9.8	0.0	27.9





#17

2-Methylphenol

Concen: 37.066 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

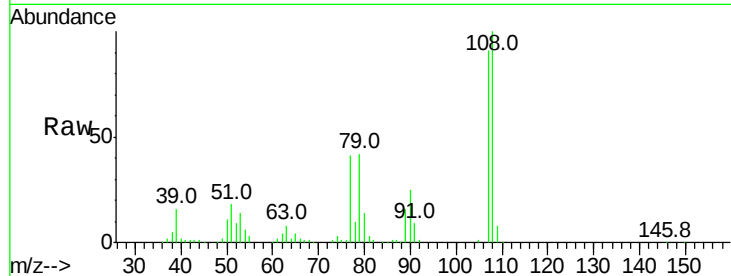
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	143340
Ion Ratio	Lower	Upper	
107	100		
108	110.0	83.9	125.9
77	45.5	37.2	55.8
79	46.5	36.2	54.2

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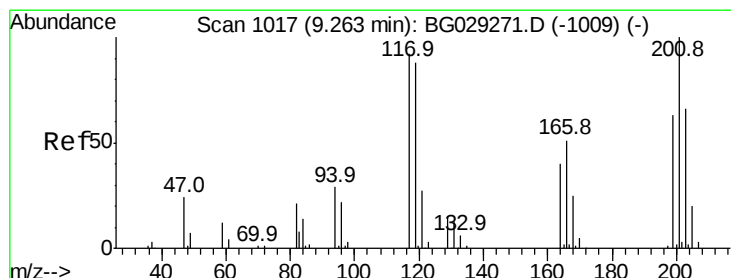
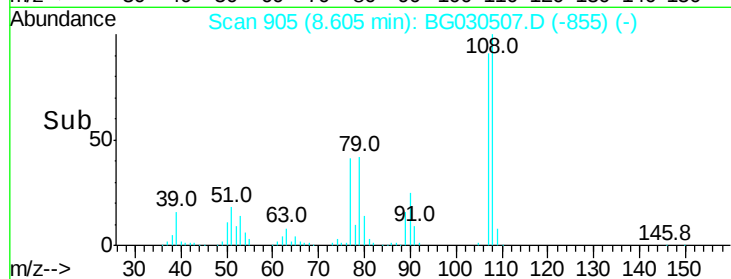
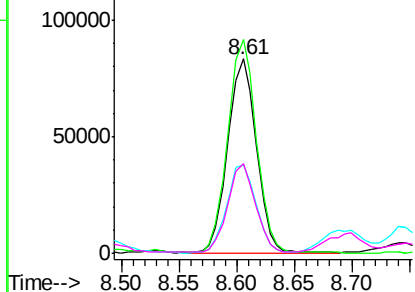


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.451 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG030507.D

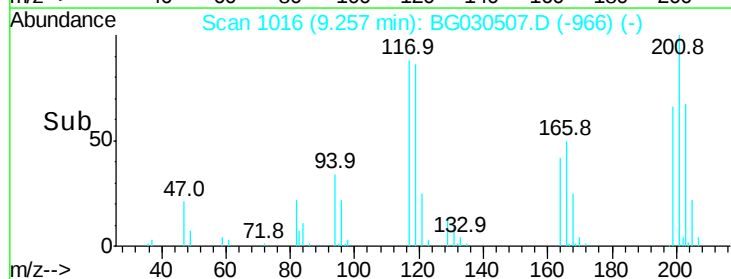
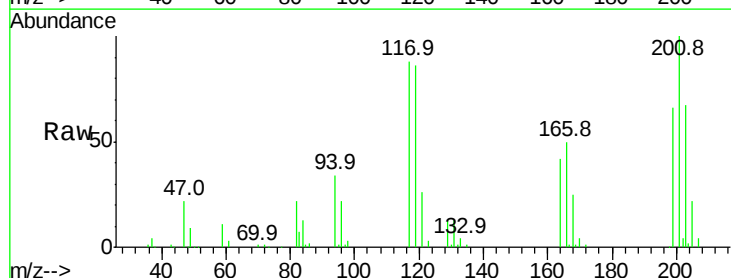
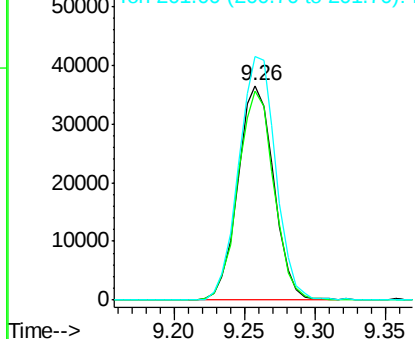
Acq: 27 Oct 2017 21:23

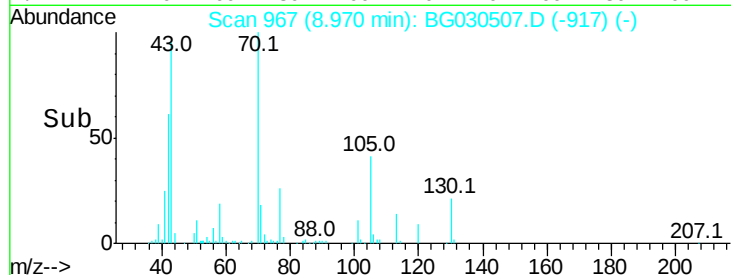
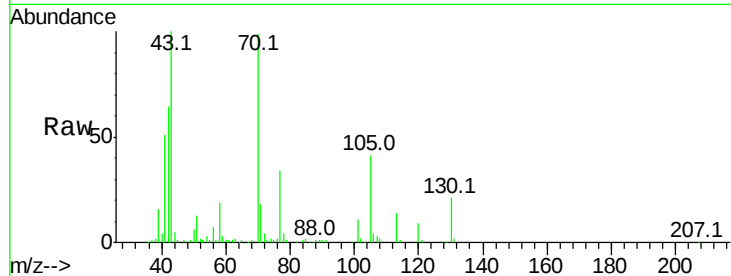
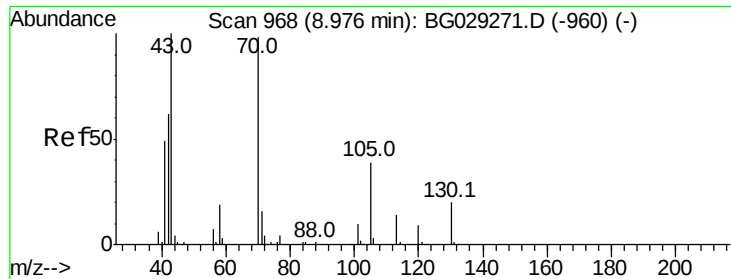
Tgt Ion:	117	Resp:	64508
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.7	115.1
201	113.6	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





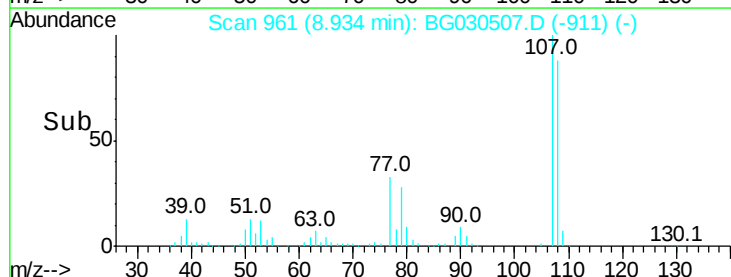
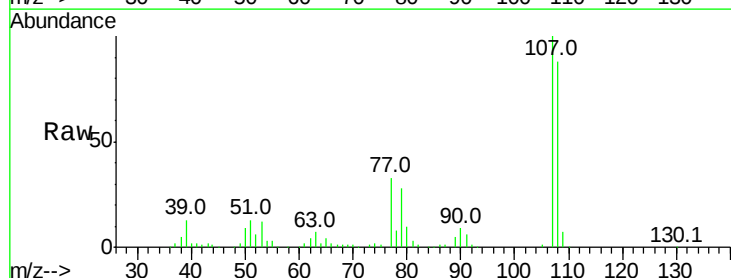
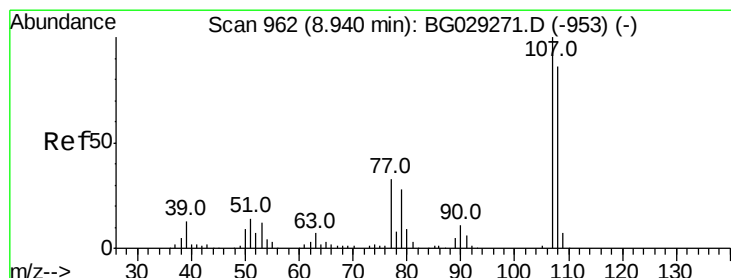
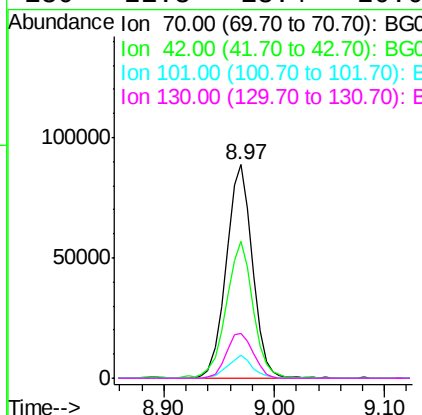
#19
n-Nitroso-di-n-propylamine
Concen: 40.139 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.1	73.7
101	10.8	8.5	12.7
130	21.3	13.4	20.0

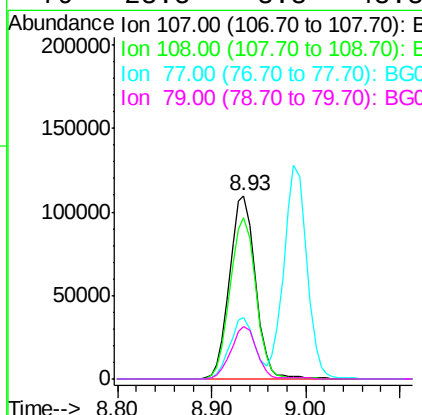
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.702 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	33.2	13.9	53.9
79	28.5	8.8	48.8





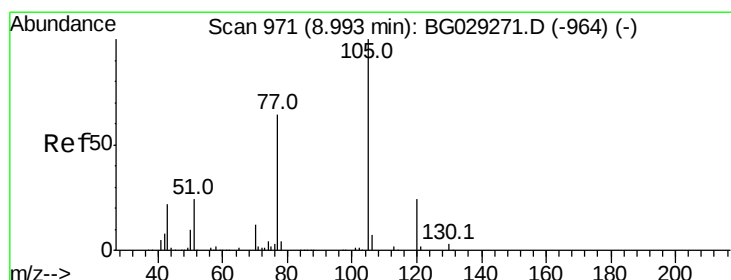
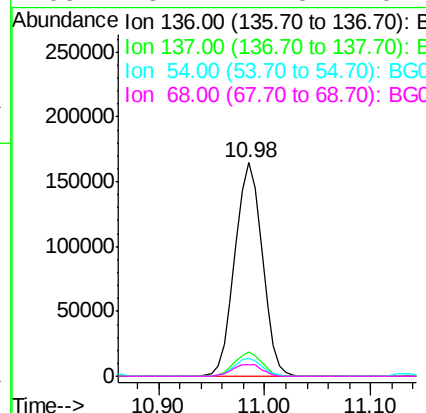
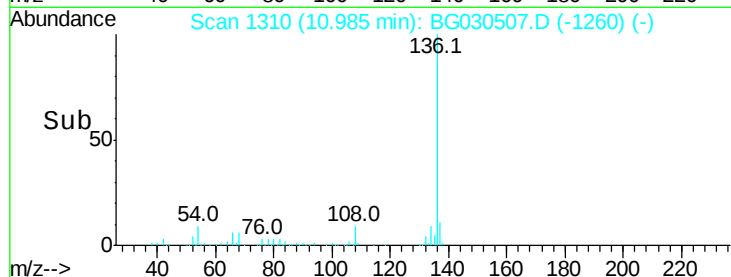
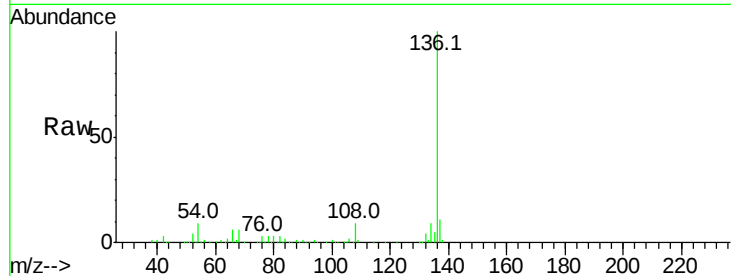
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295492		
137	11.2	9.2	13.8	
54	8.7	10.3	15.5	
68	5.7	4.5	6.7	

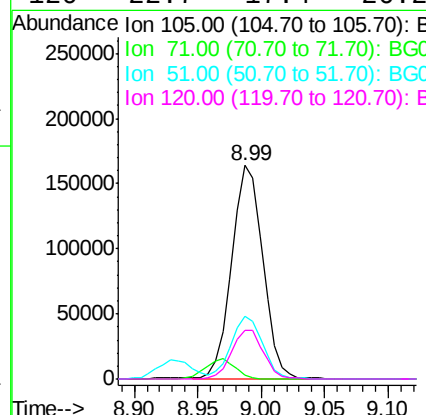
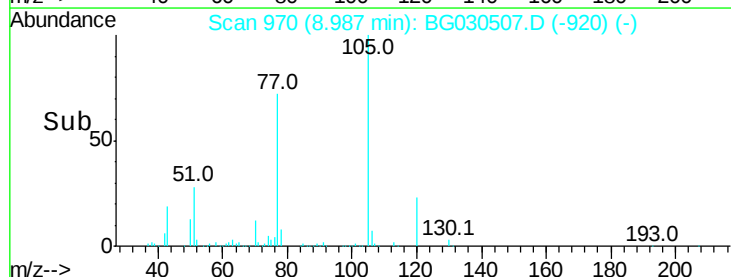
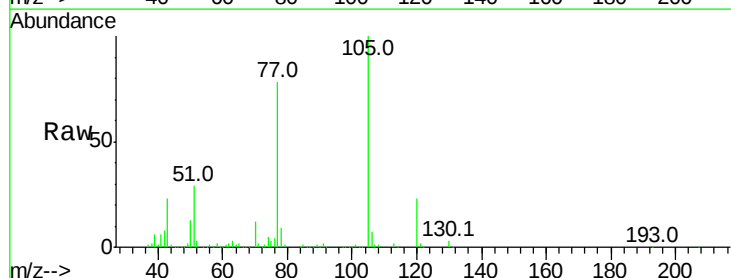
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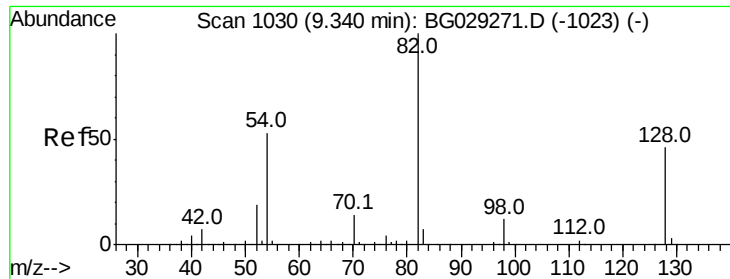
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#22
Acetophenone
Concen: 38.978 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277570		
71	2.1	3.0	4.4	
51	29.1	26.1	39.1	
120	22.7	17.4	26.2	





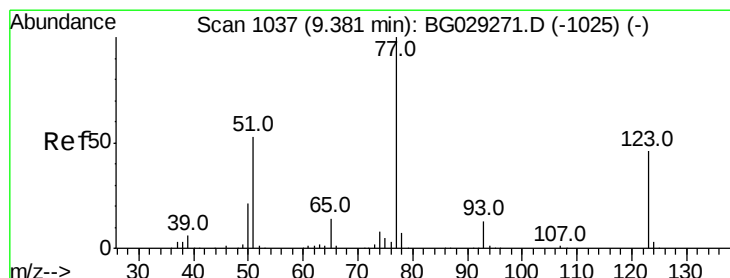
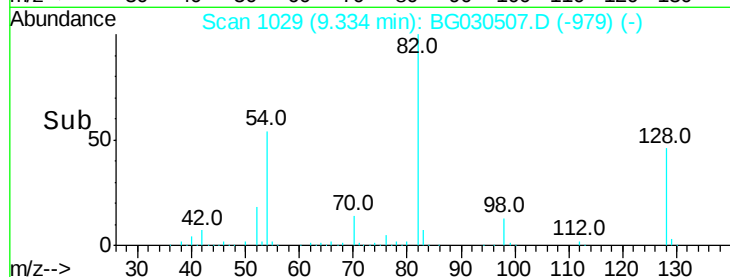
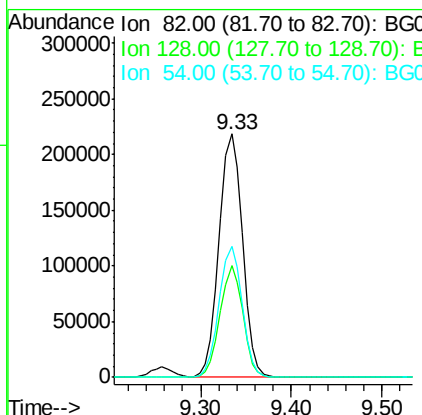
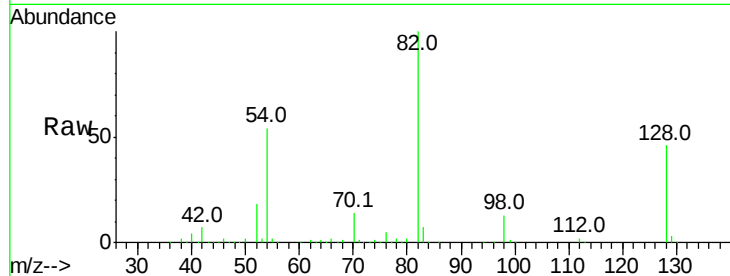
#23
Nitrobenzene-d5
Concen: 84.776 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	29.7	44.5#	
54	53.6	43.1	64.7	

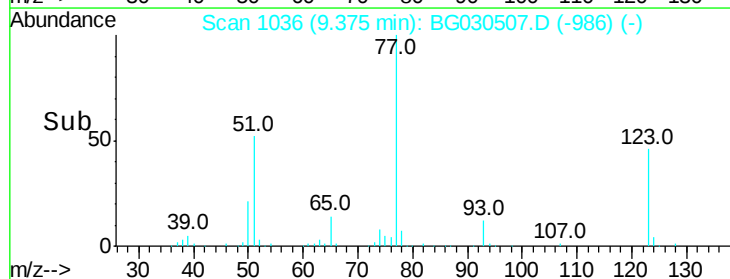
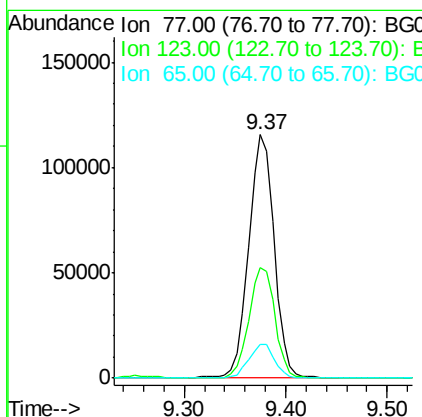
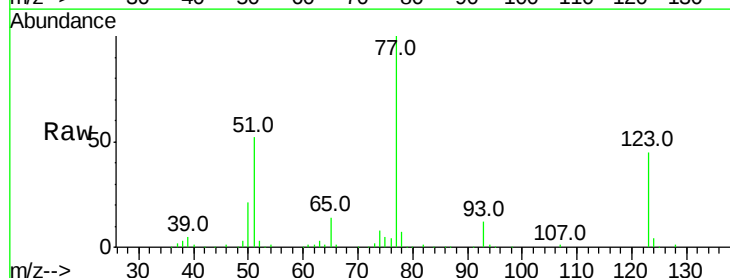
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#24
Nitrobenzene
Concen: 38.661 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.5	33.0	49.6	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 36.259 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 351976

Ion Ratio Lower Upper

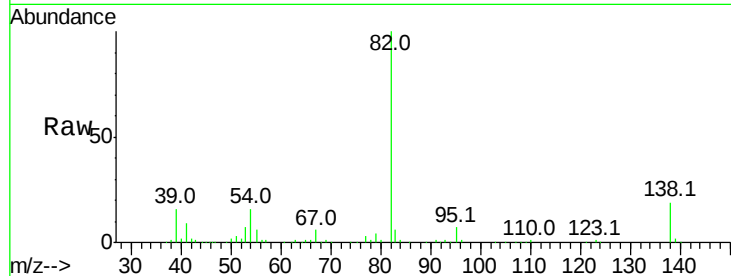
82 100

95 7.1 6.2 9.2

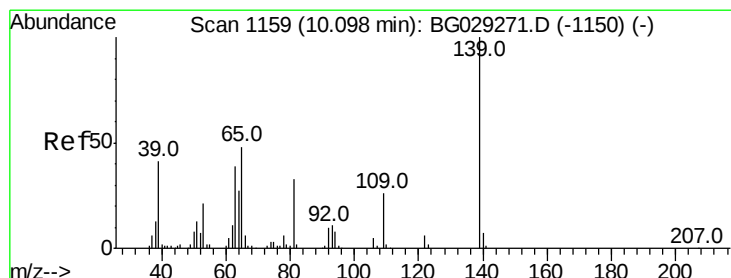
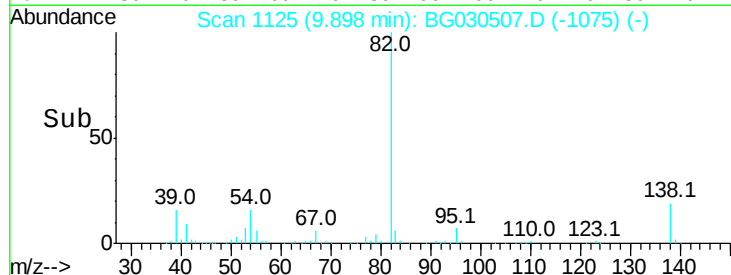
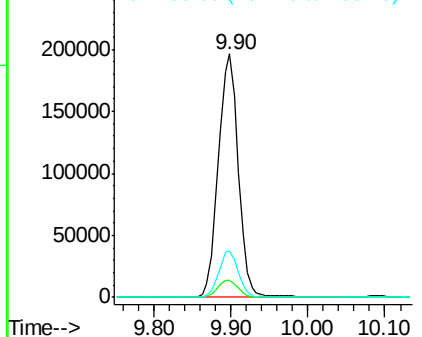
138 19.3 12.1 18.1#

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.321 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

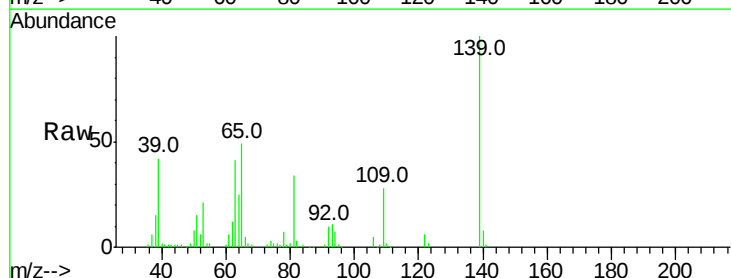
Tgt Ion: 139 Resp: 100754

Ion Ratio Lower Upper

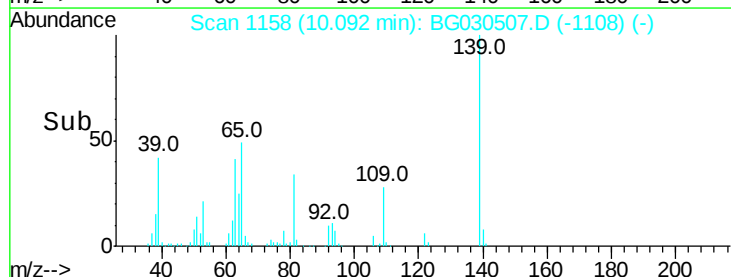
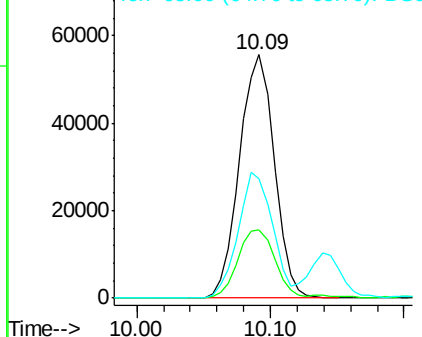
139 100

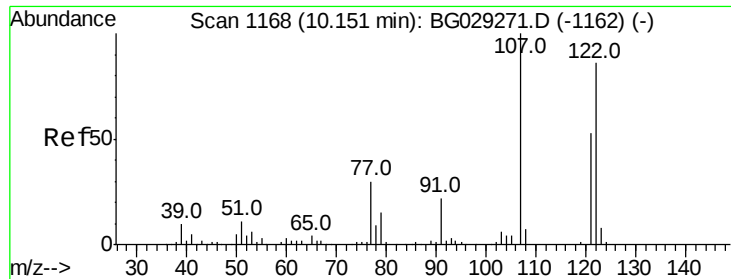
109 27.9 24.2 36.2

65 49.2 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





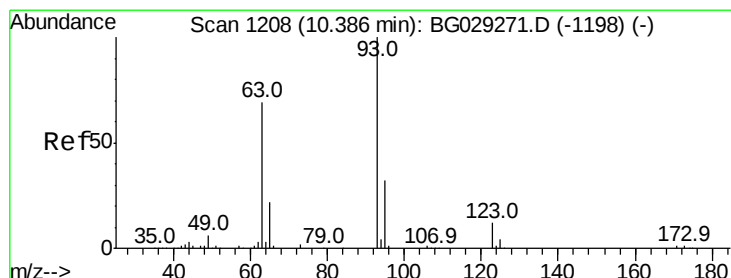
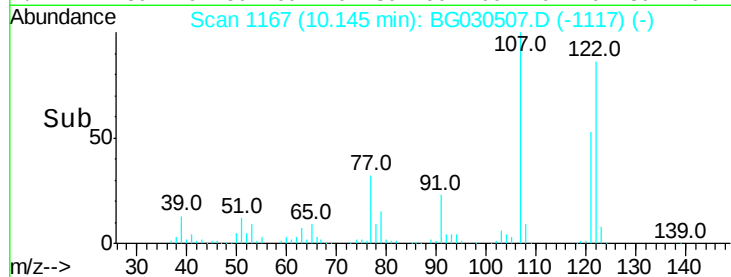
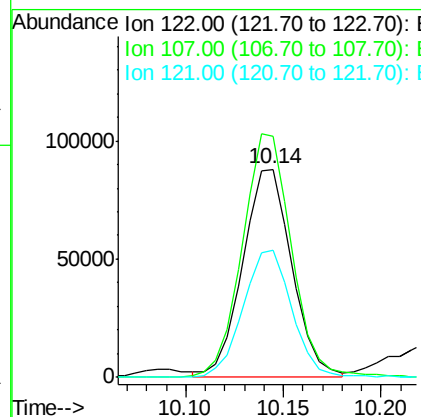
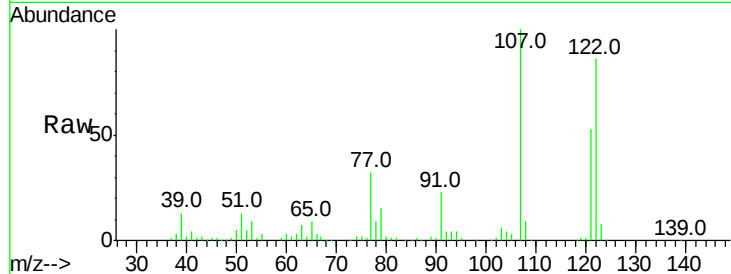
#27
2,4-Dimethylphenol
Concen: 33.800 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		152810		
107	116.2	100.2	150.2		
121	61.1	44.4	66.6		

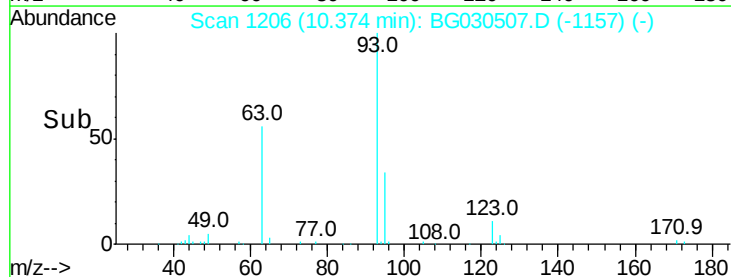
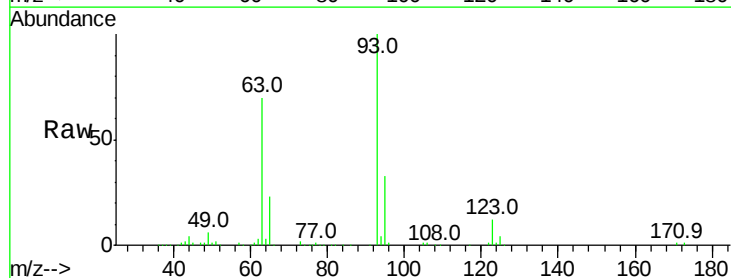
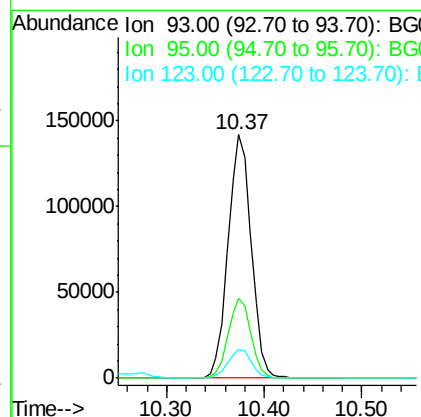
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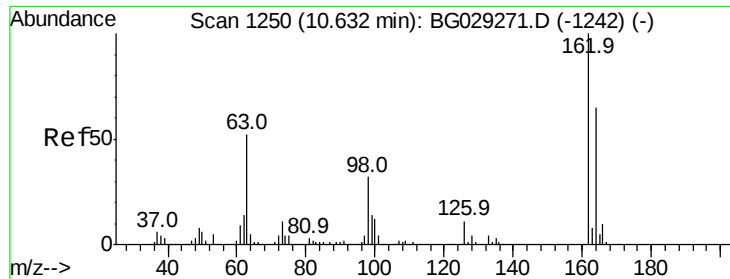
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#28
bis(2-Chloroethoxy)methane
Concen: 39.136 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		232953		
95	33.0	24.3	36.5		
123	11.7	8.4	12.6		





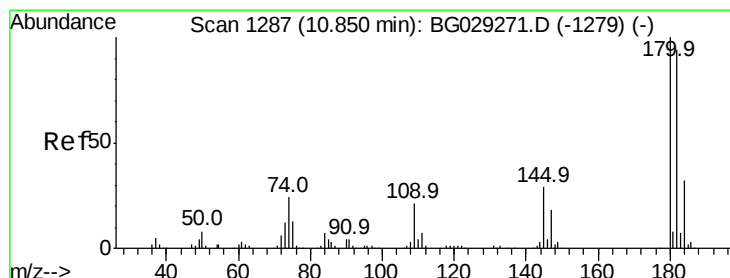
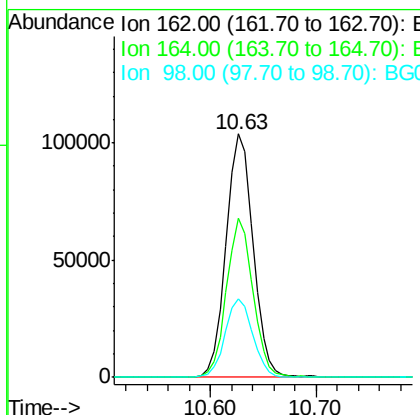
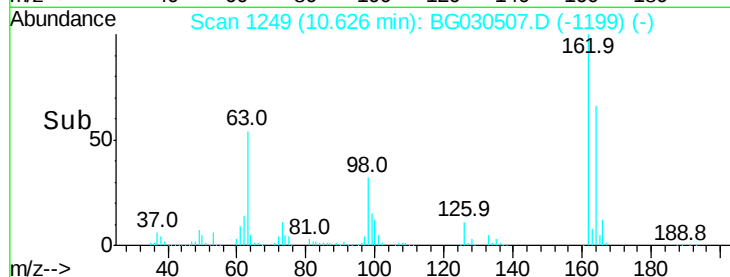
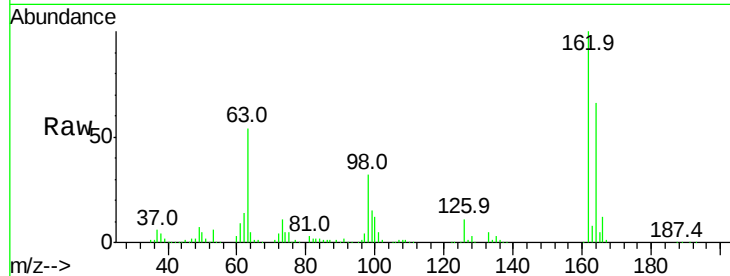
#29
 2,4-Dichlorophenol
 Concen: 38.144 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.6	48.0	88.0	
98	32.2	21.1	61.1	

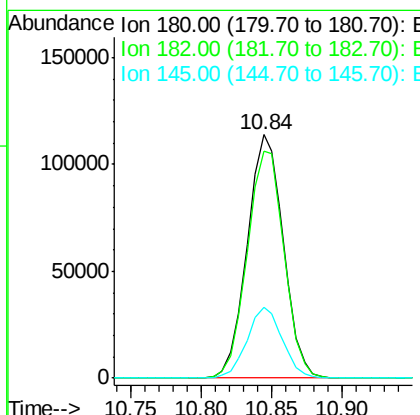
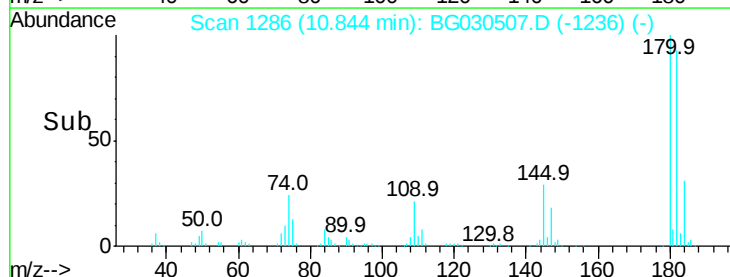
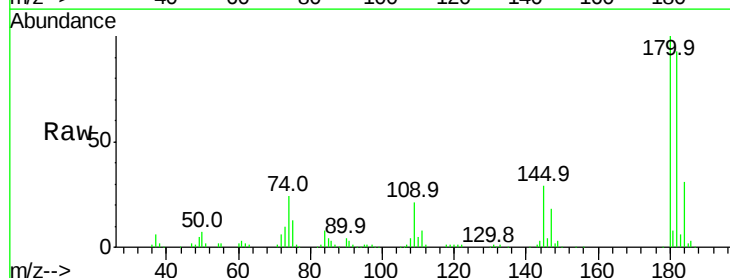
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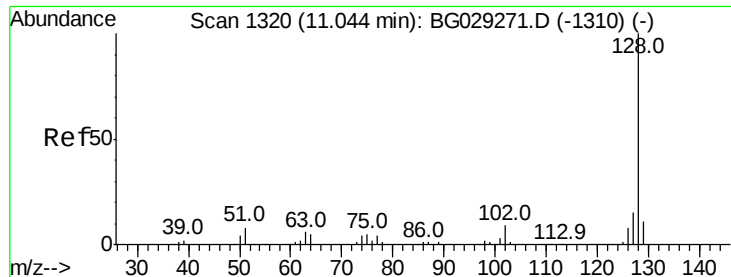
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.138 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.4	77.5	116.3	
145	29.1	23.4	35.2	





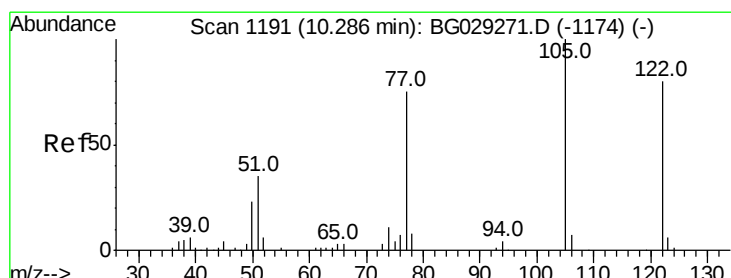
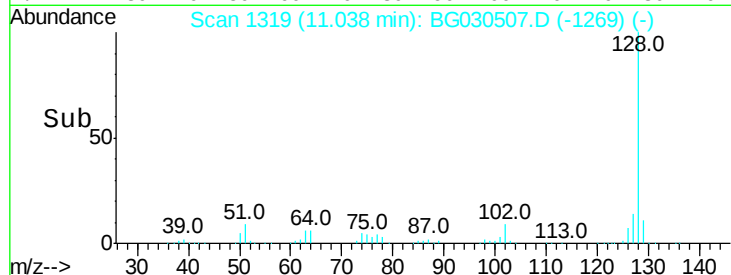
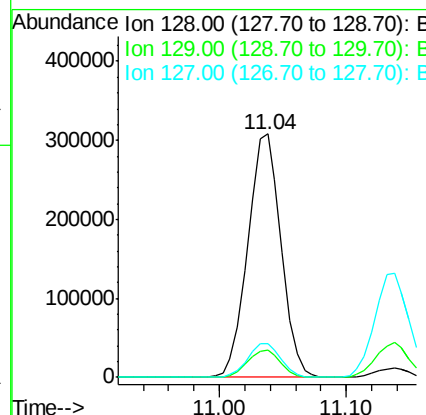
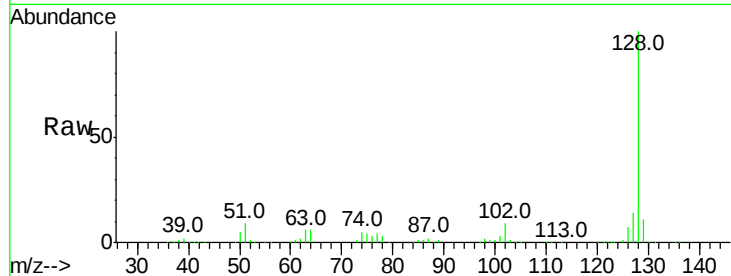
#31
Naphthalene
Concen: 38.057 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.1	11.6	17.4

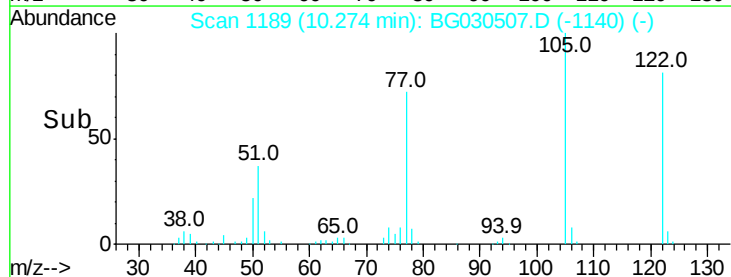
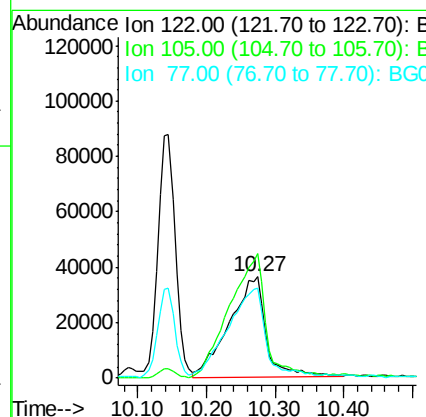
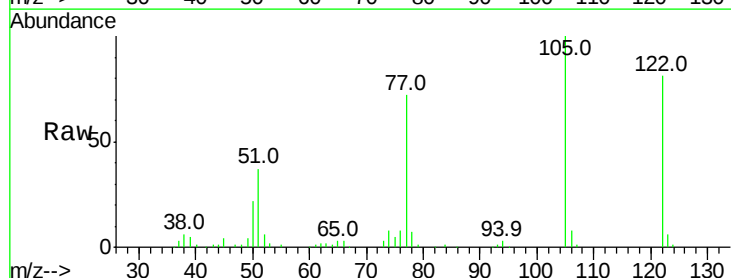
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#32
Benzoic acid
Concen: 34.843 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	123.5	163.5#
77	88.5	85.7	125.7





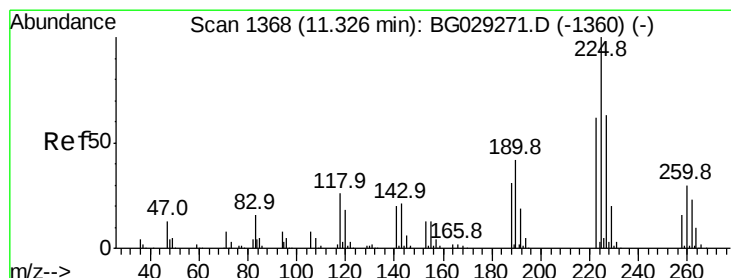
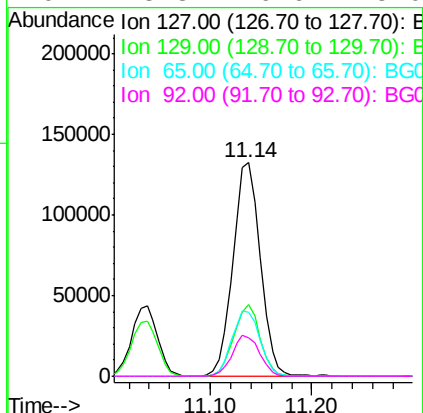
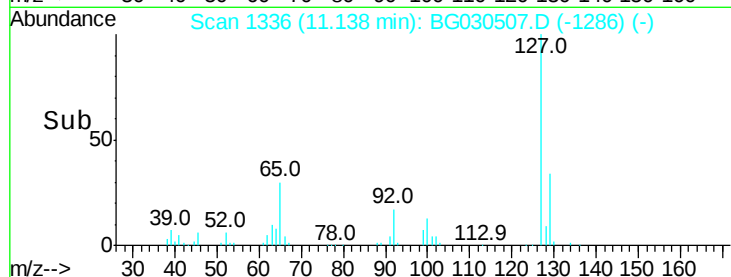
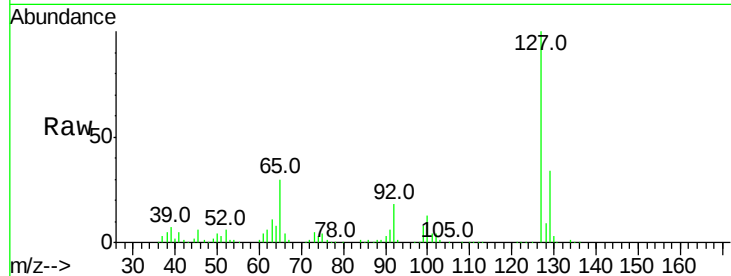
#33
4-Chloroaniline
Concen: 40.027 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	24.0	36.0		
65	29.9	27.0	40.4		
92	18.3	16.6	25.0		

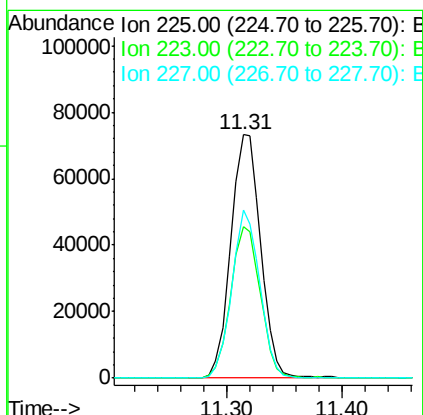
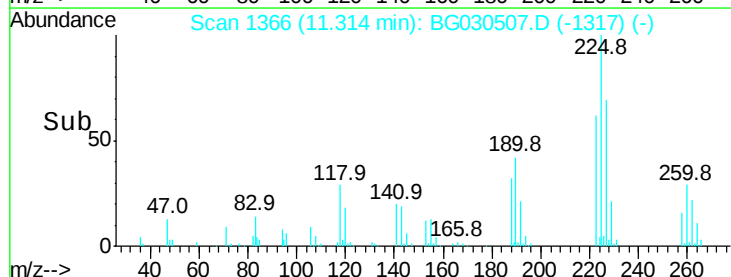
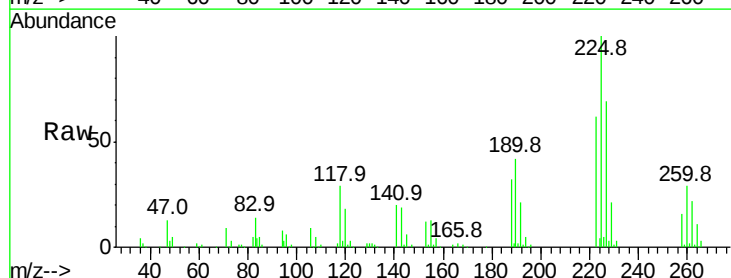
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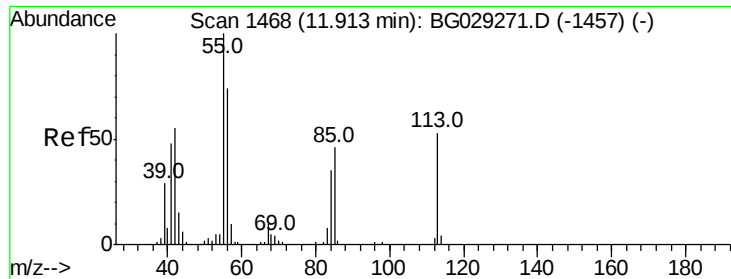
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#34
Hexachlorobutadiene
Concen: 40.382 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.7	74.5		
227	68.8	48.1	72.1		





#35

Caprolactam

Concen: 40.692 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 65200

Ion Ratio Lower Upper

113 100

55 180.4 186.9 226.9#

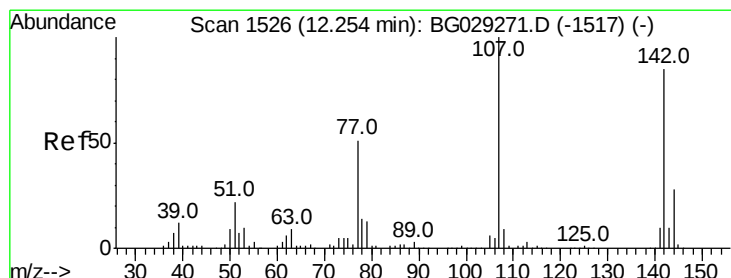
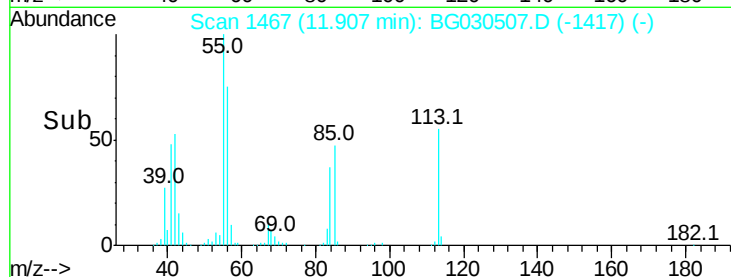
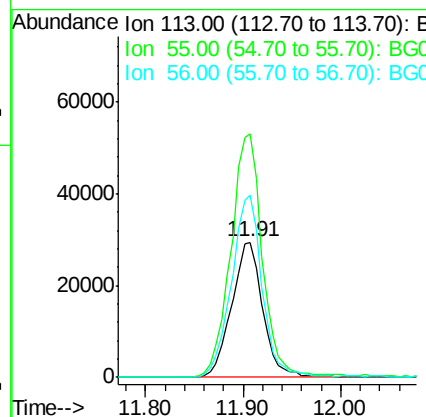
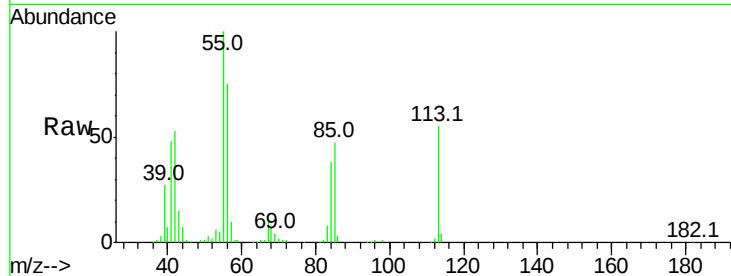
56 134.9 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 36.636 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

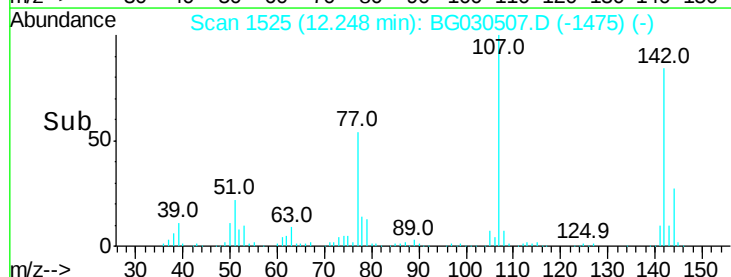
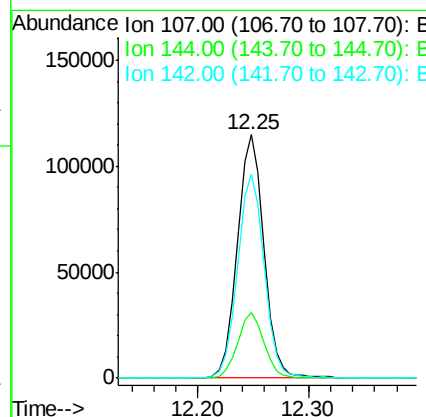
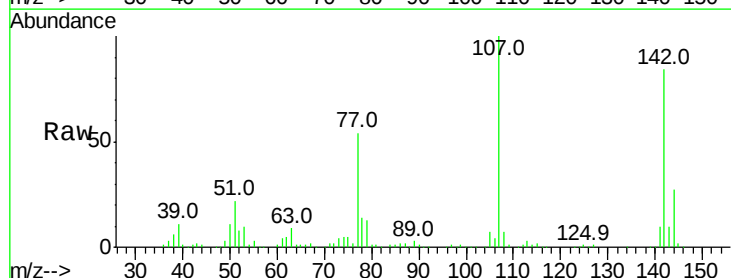
Tgt Ion:107 Resp: 194261

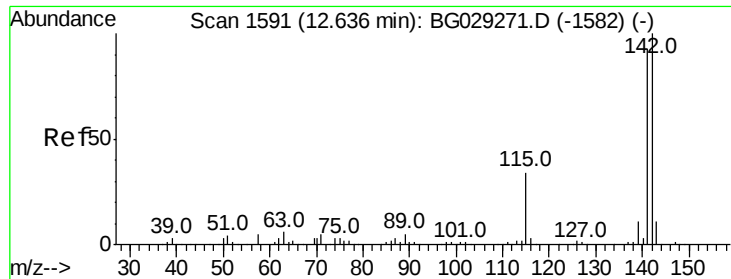
Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

142 84.0 59.0 88.4





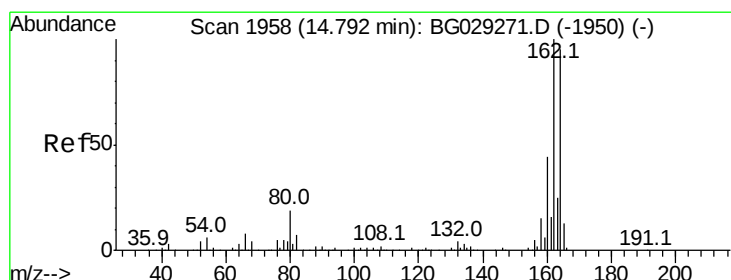
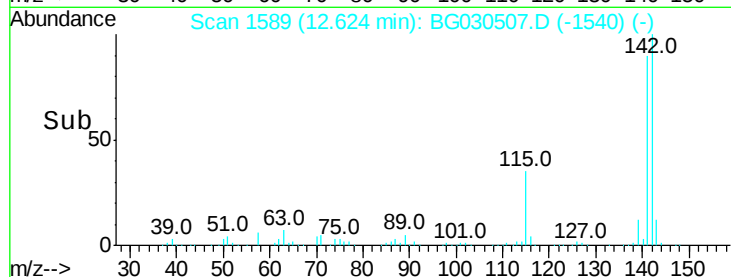
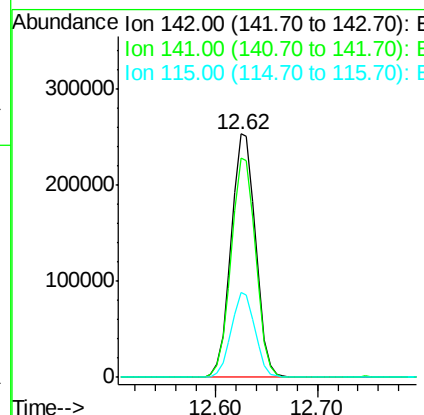
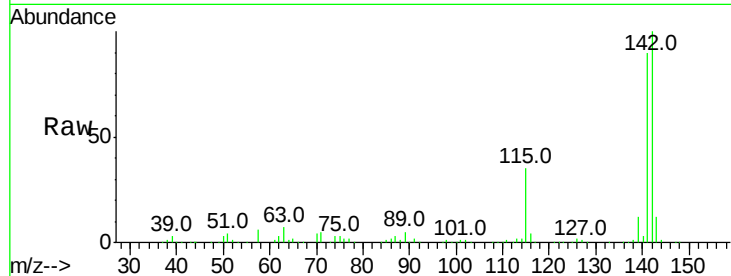
#37
2-Methylnaphthalene
Concen: 39.650 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	35.0	30.7	46.1

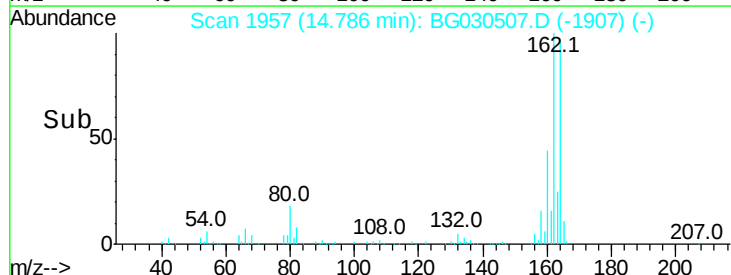
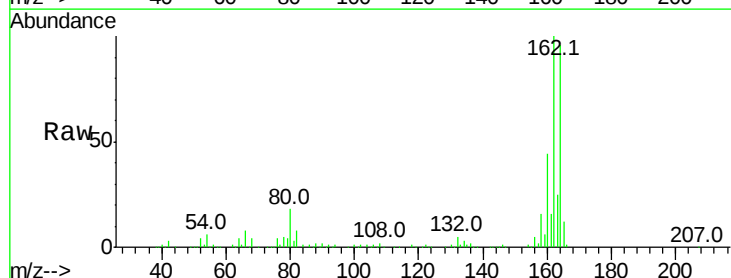
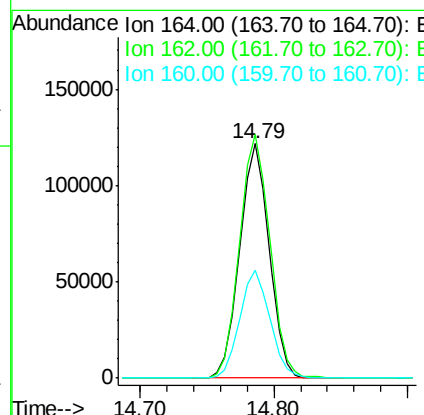
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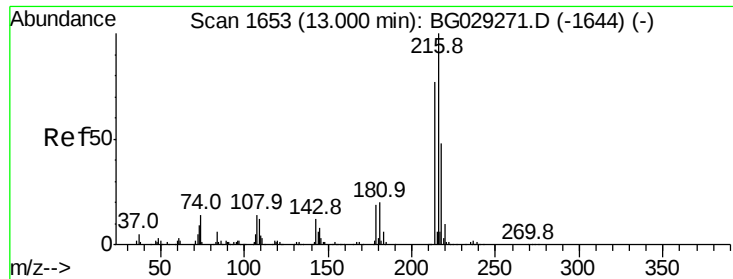
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	45.8	35.4	53.0





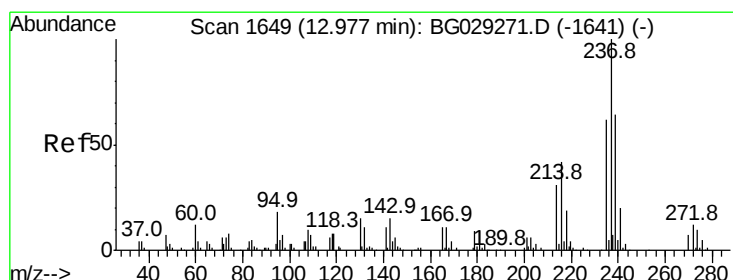
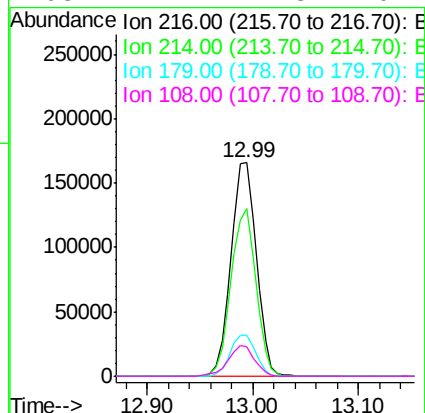
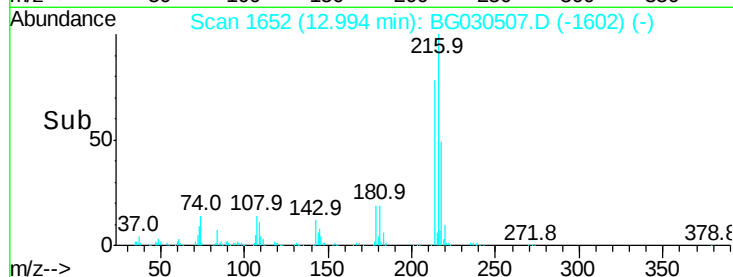
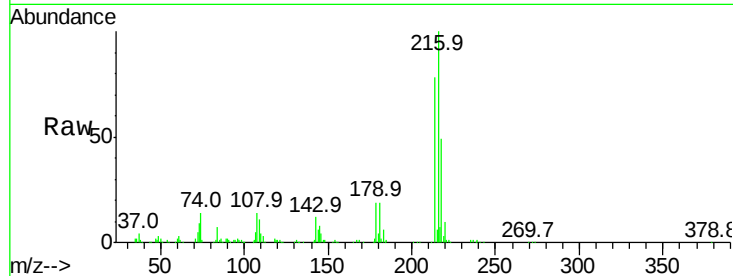
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.461 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	274827		
214	76.8	63.0	94.4	
179	19.5	17.0	25.6	
108	14.7	12.8	19.2	

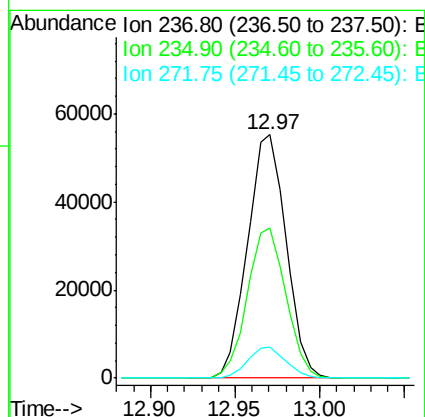
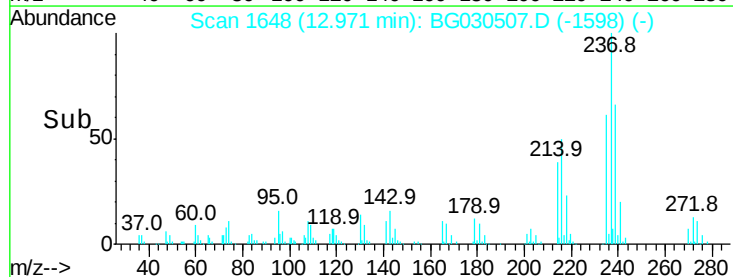
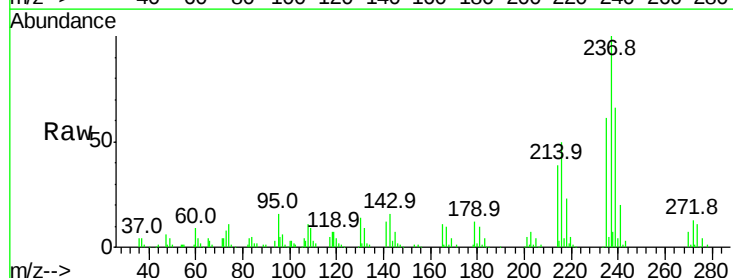
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#40
Hexachlorocyclopentadiene
Concen: 36.693 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87523		
235	61.5	50.4	90.4	
272	12.9	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 85.921 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

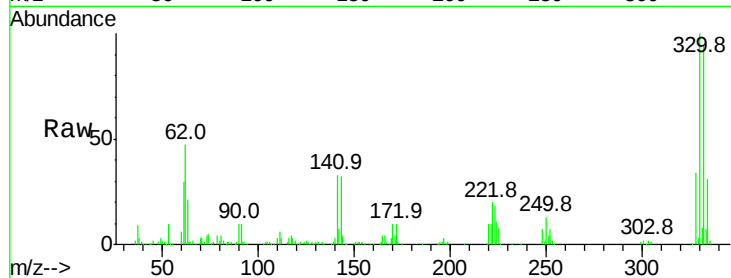
ClientSampleId :

SSTDCCC040

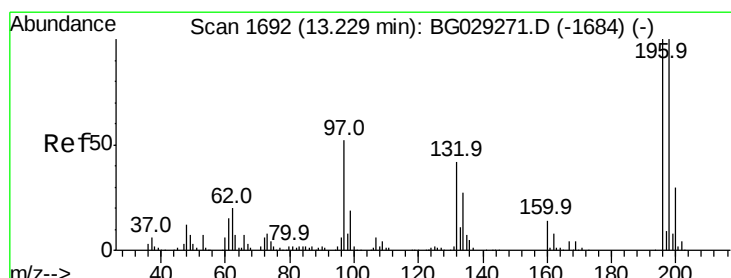
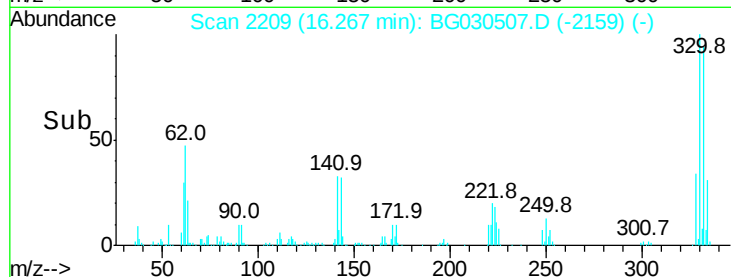
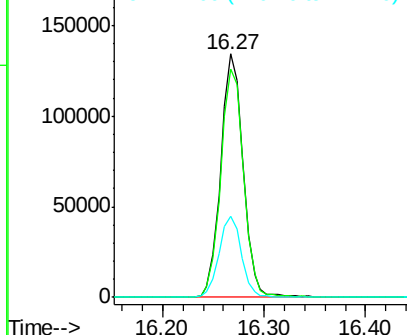
Tot Ion:	330	Resp:	206381
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	33.6	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 37.855 ng

RT: 13.22 min Scan# 1691

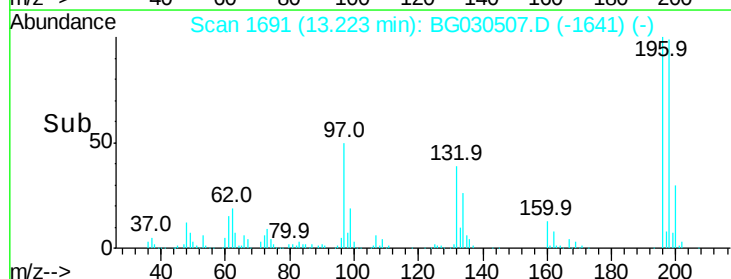
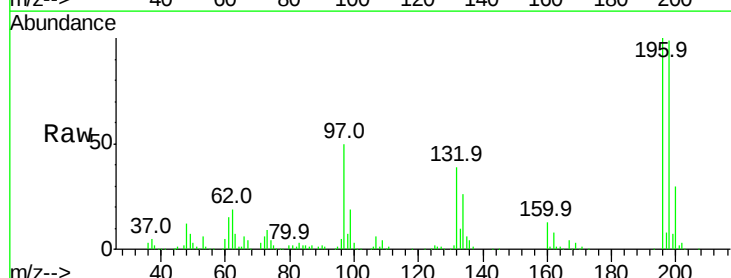
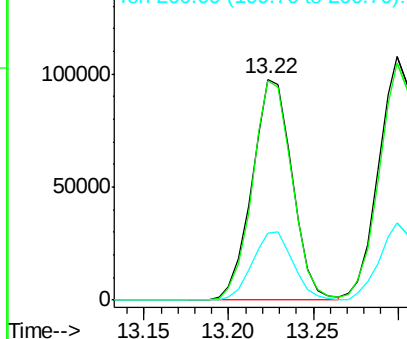
Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	196	Resp:	161413
Ion Ratio	Lower	Upper	
196	100		
198	99.0	78.2	117.2
200	30.3	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





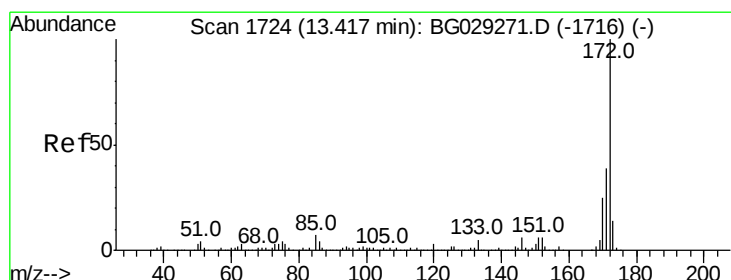
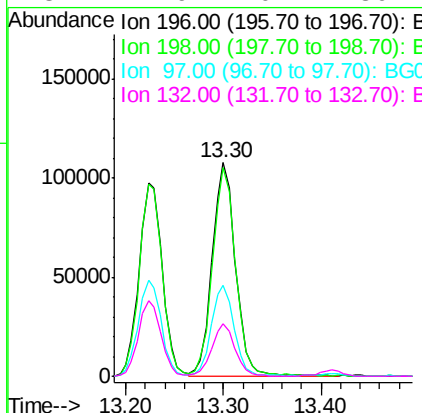
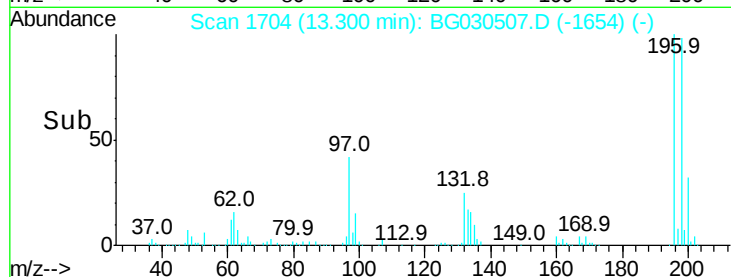
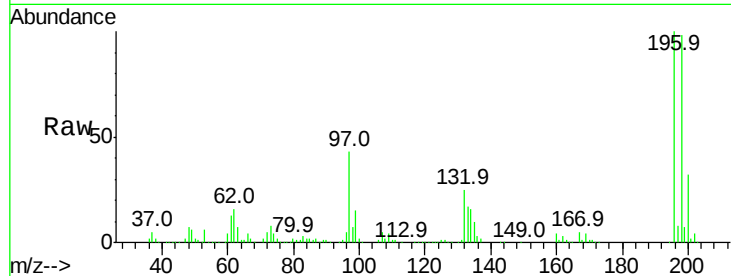
#43
 2,4,5-Trichlorophenol
 Concen: 40.357 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	176724
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	42.8	38.7	58.1
132	24.9	20.2	30.2

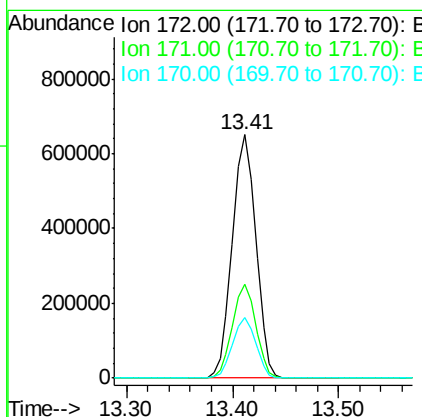
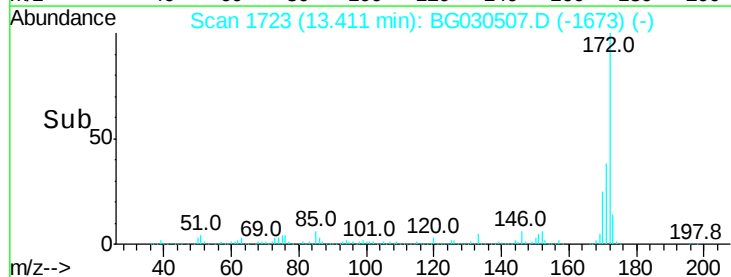
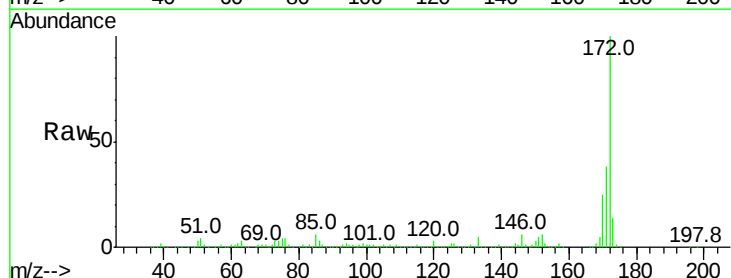
Manual Integrations
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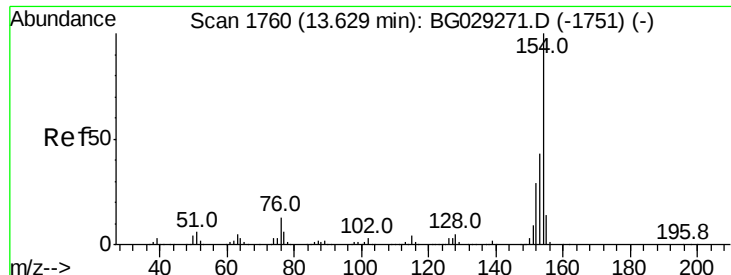
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#44
 2-Fluorobiphenyl
 Concen: 79.231 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:	172	Resp:	1005022
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3





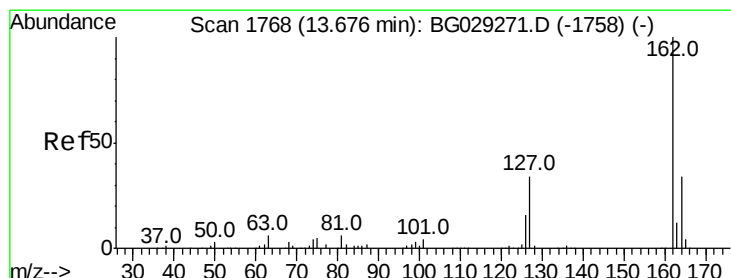
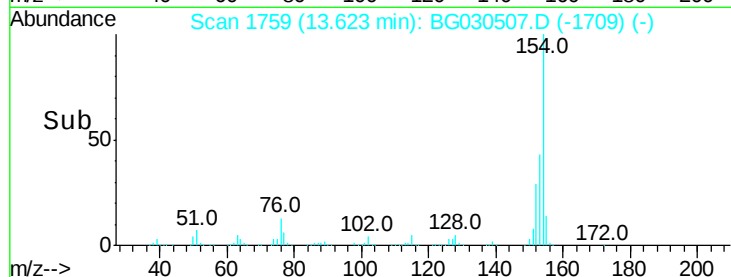
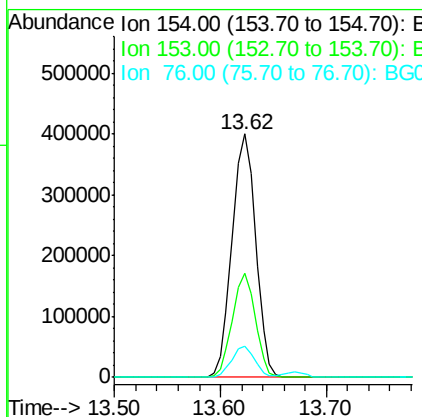
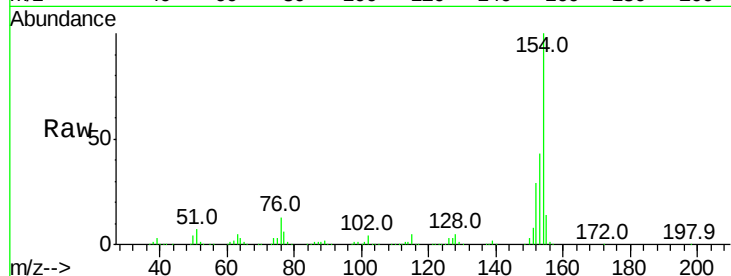
#45
 1,1'-Biphenyl
 Concen: 38.685 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	19.8	59.8	
76	12.7	0.0	31.9	

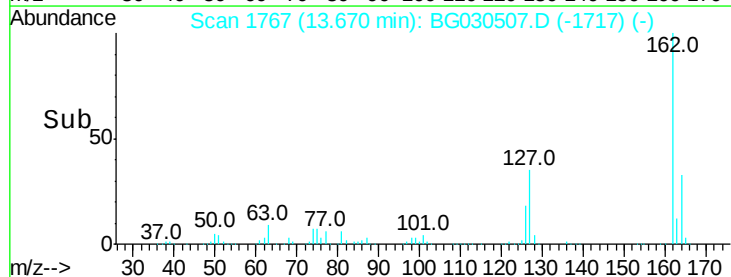
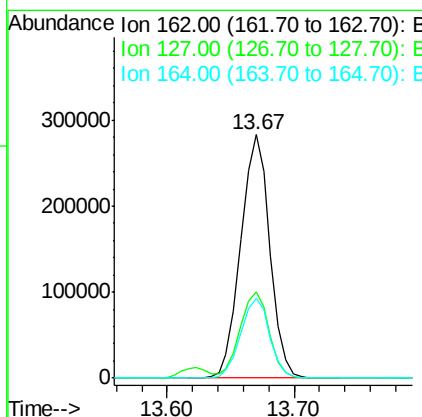
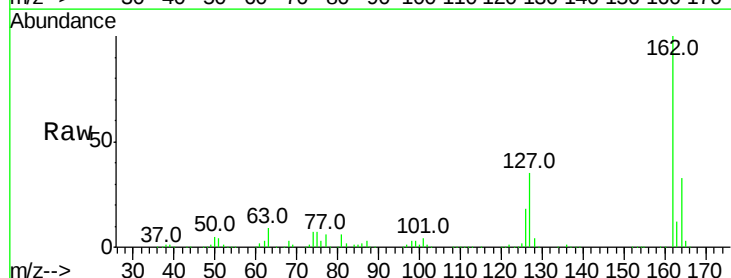
Manual Integrations
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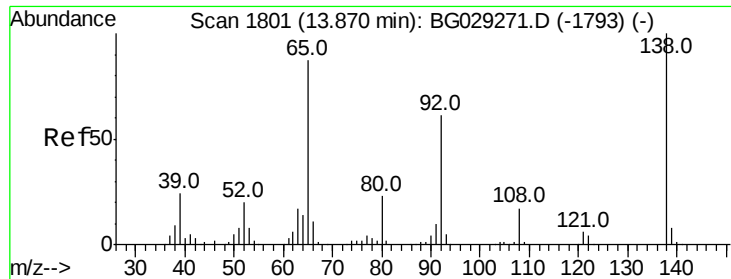
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#46
 2-Chloronaphthalene
 Concen: 38.415 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.3	30.7	46.1	
164	33.0	26.0	39.0	





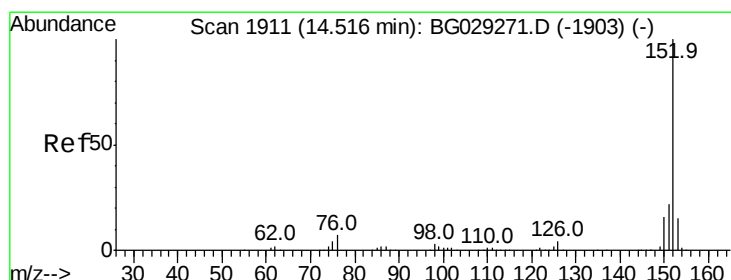
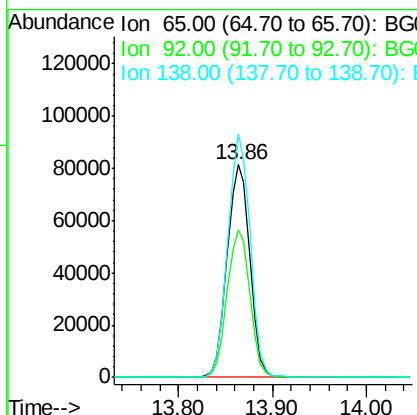
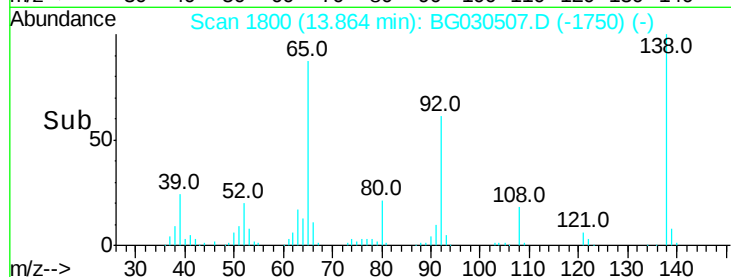
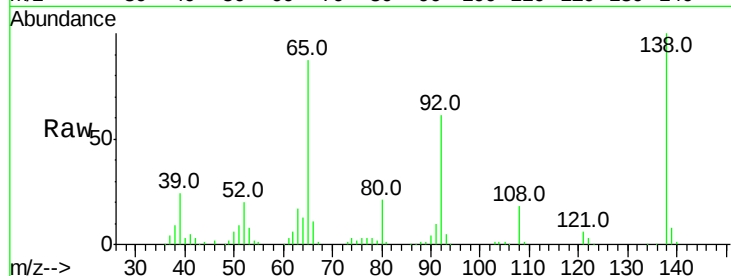
#47
2-Nitroaniline
Concen: 42.740 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	82.0
138	114.4	72.9	109.3

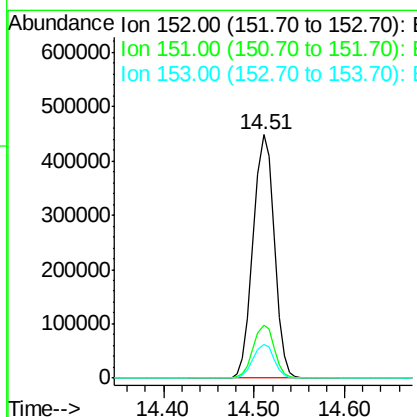
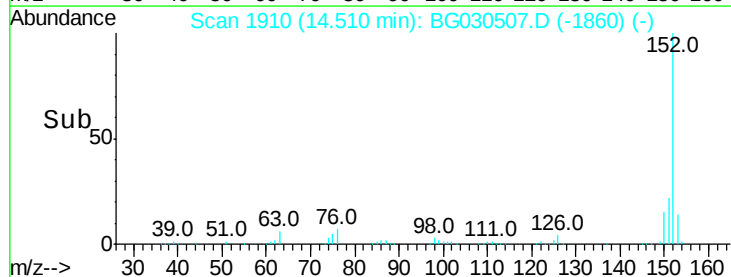
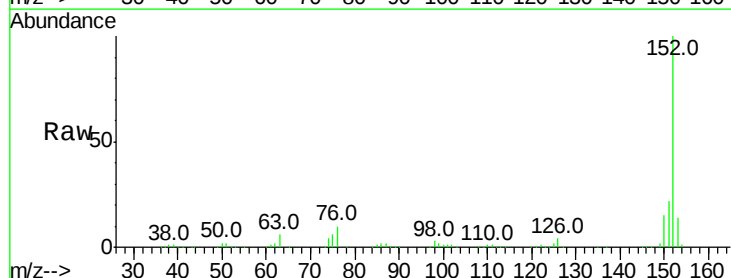
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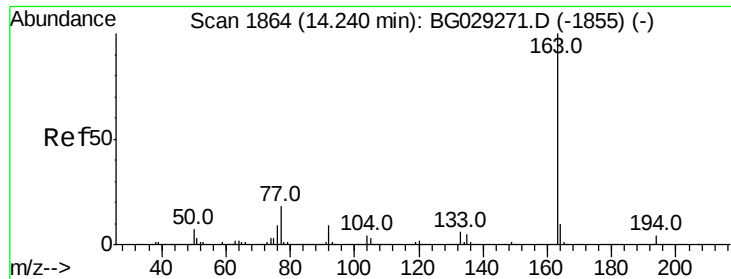
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#48
Acenaphthylene
Concen: 39.926 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.1	10.2	15.4





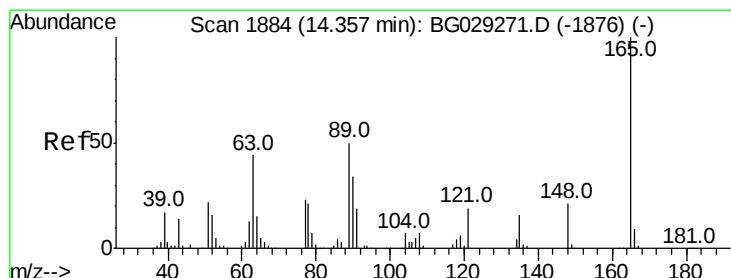
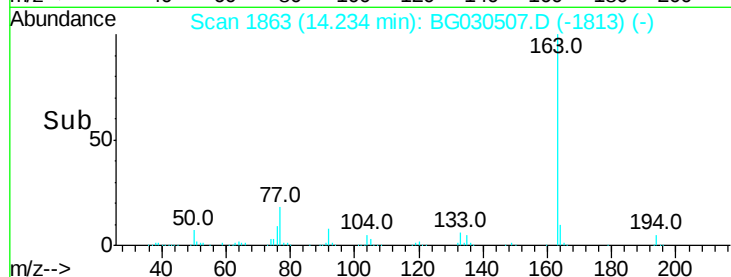
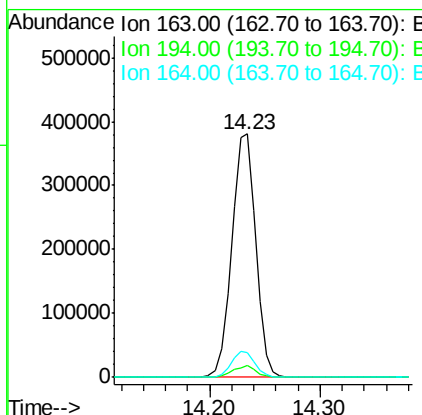
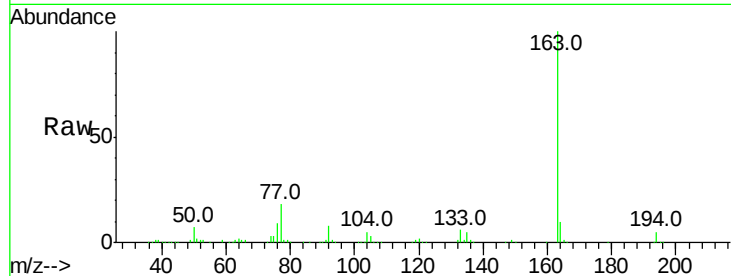
#49
Dimethylphthalate
Concen: 39.925 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	579528		
194	4.6		3.4	5.2
164	10.1		8.2	12.4

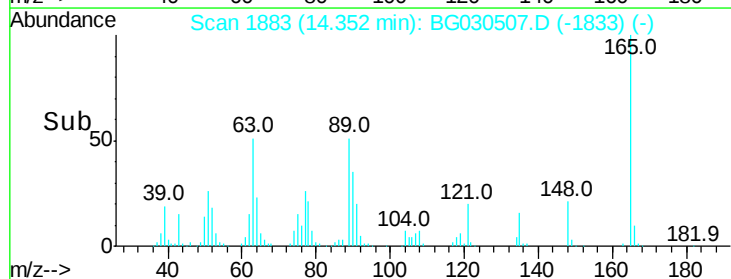
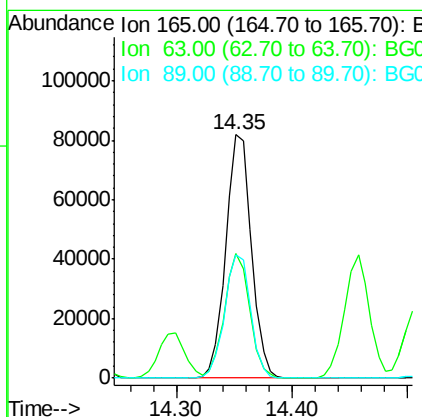
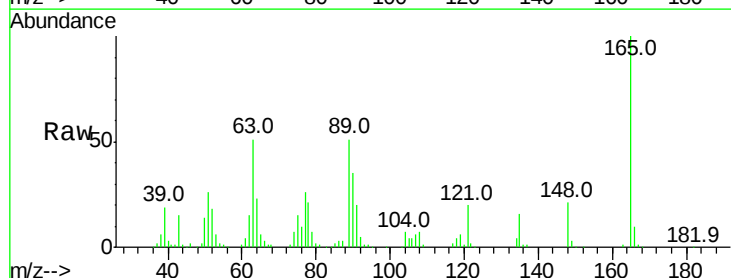
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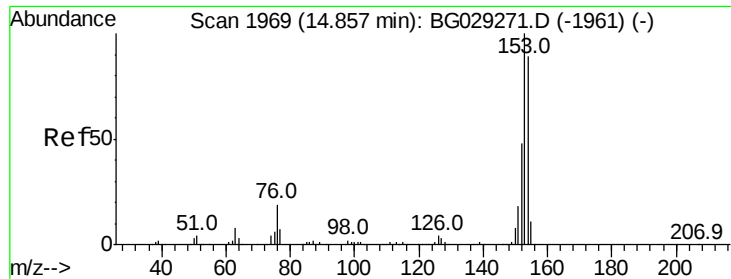
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#50
2,6-Dinitrotoluene
Concen: 41.266 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125566		
63	51.1		52.7	79.1#
89	50.8		49.2	73.8





#51

Acenaphthene

Concen: 37.943 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

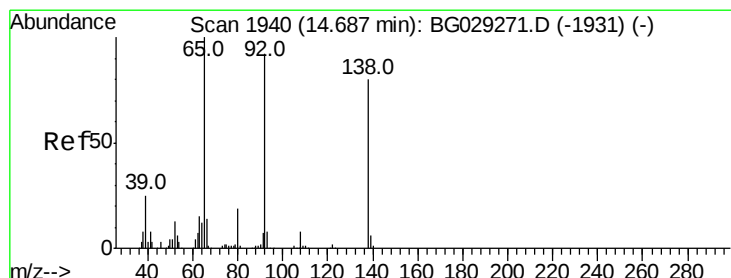
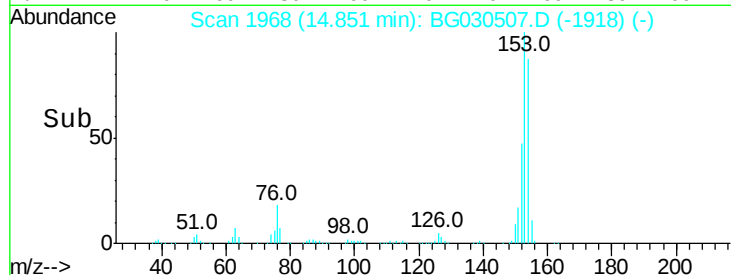
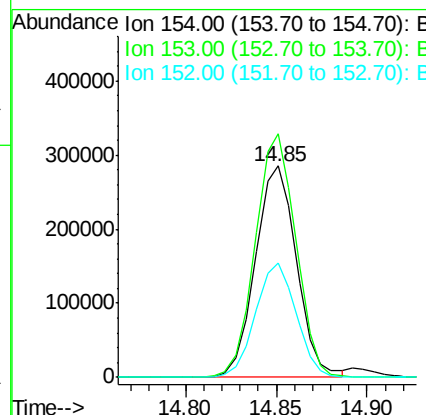
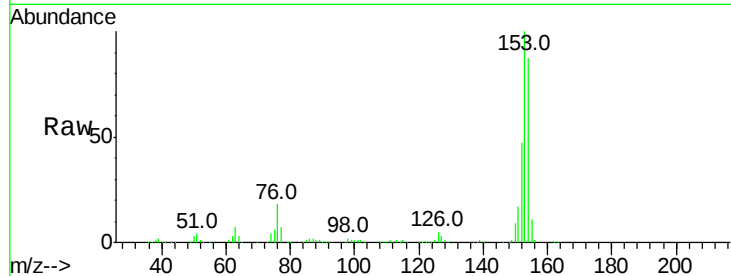
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	450654
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.4	135.6
152	54.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.246 ng

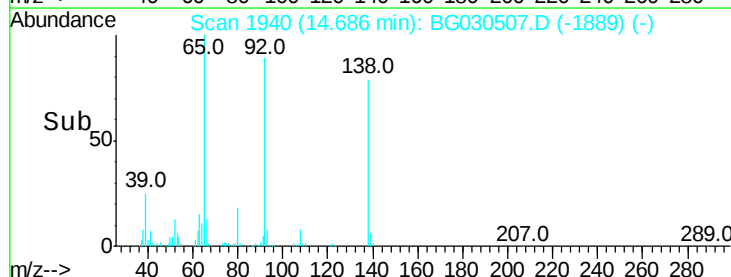
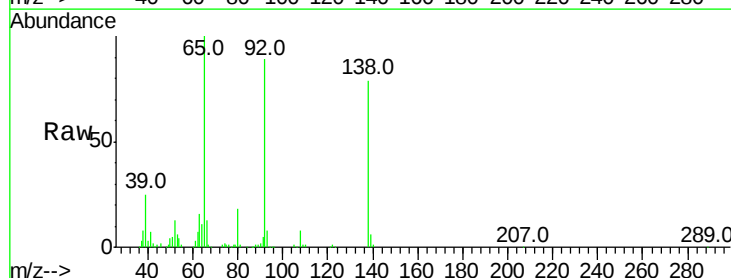
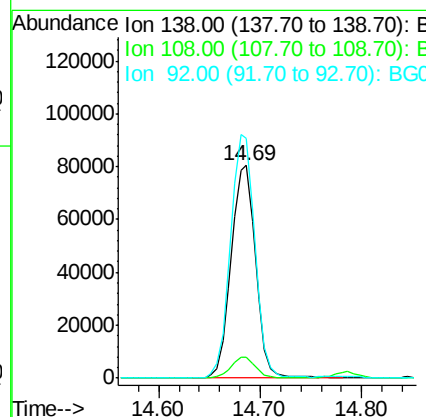
RT: 14.69 min Scan# 1940

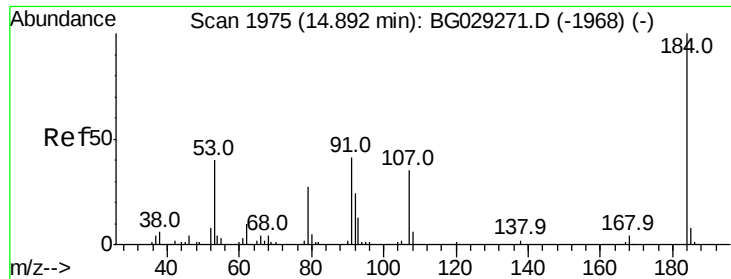
Delta R.T. -0.00 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	138	Resp:	135432
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	112.8	105.8	158.8





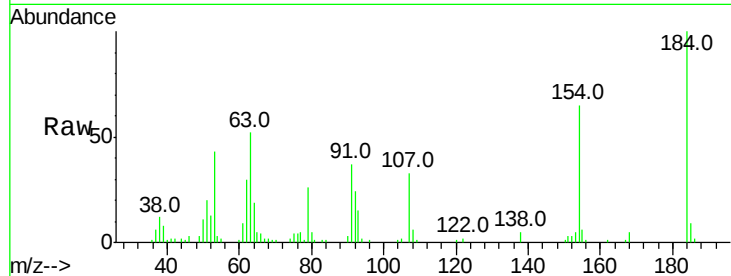
#53
 2,4-Dinitrophenol
 Concen: 24.987 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

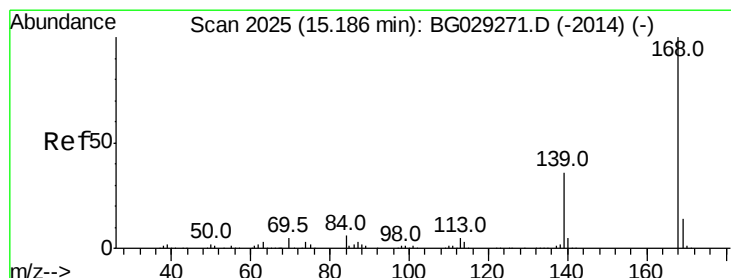
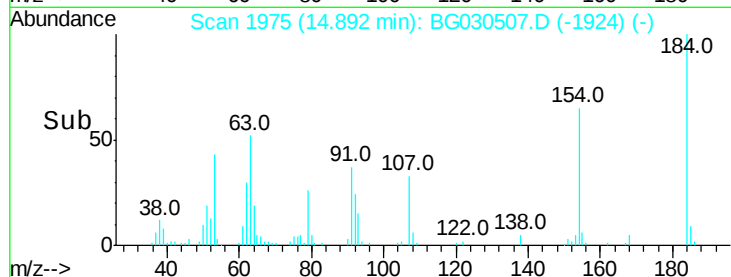
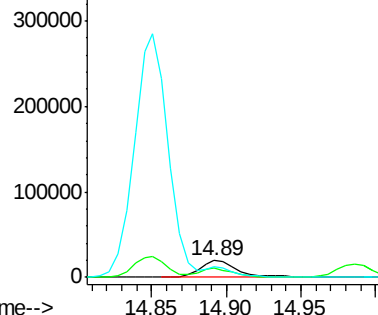
Tot Ion	Ratio	Lower	Upper
184	100		
63	51.9	59.8	89.8#
154	65.4	101.8	152.8#

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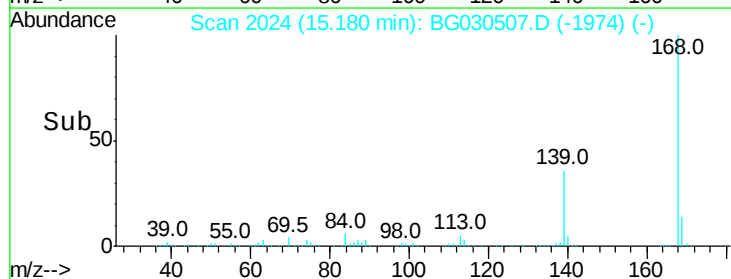
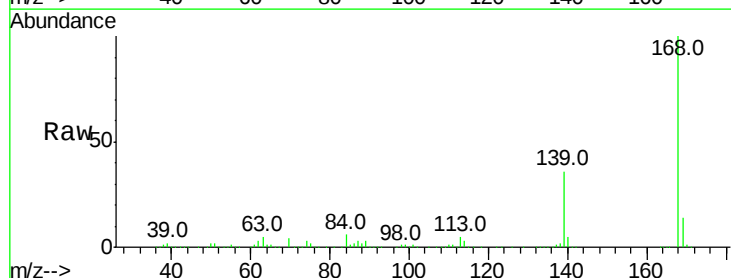
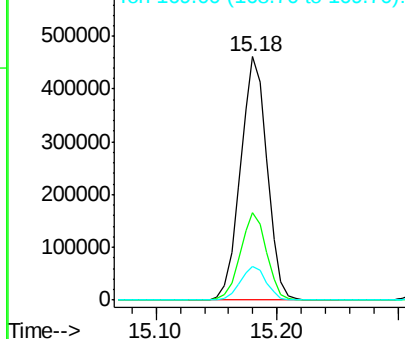
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 41.726 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	14.1	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.592 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

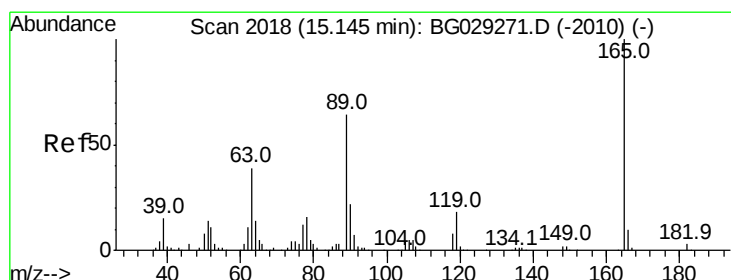
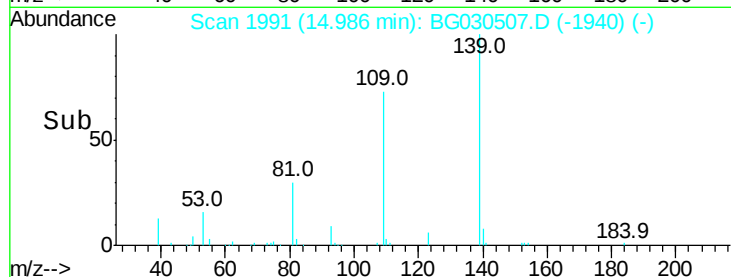
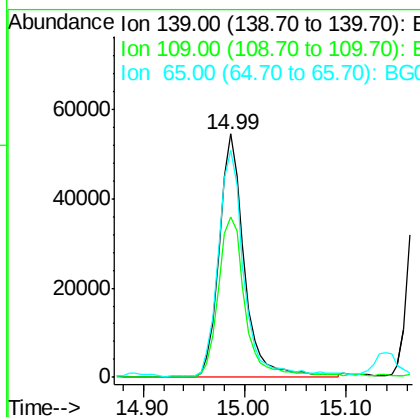
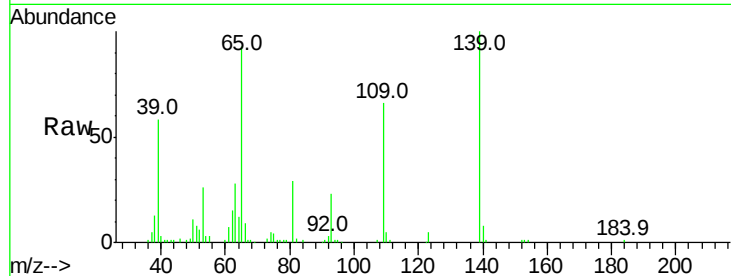
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	62.2	102.2
65	93.0	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 43.735 ng

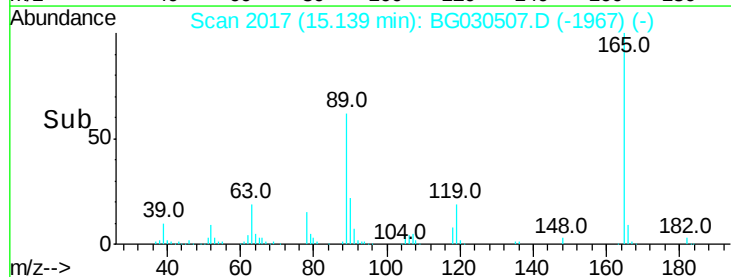
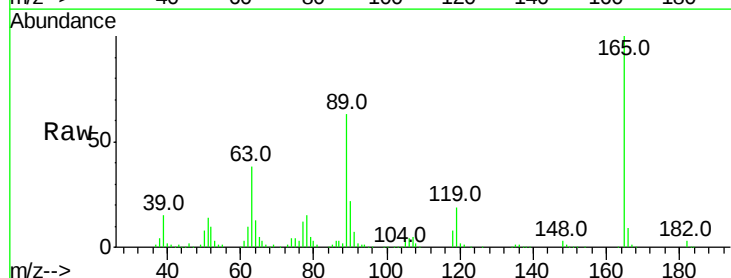
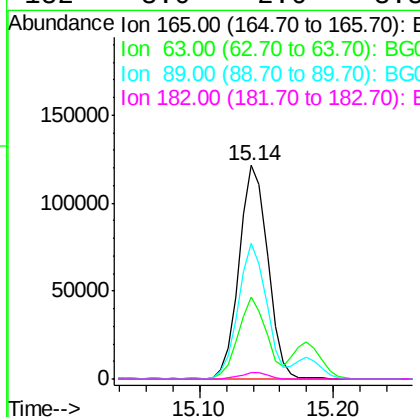
RT: 15.14 min Scan# 2017

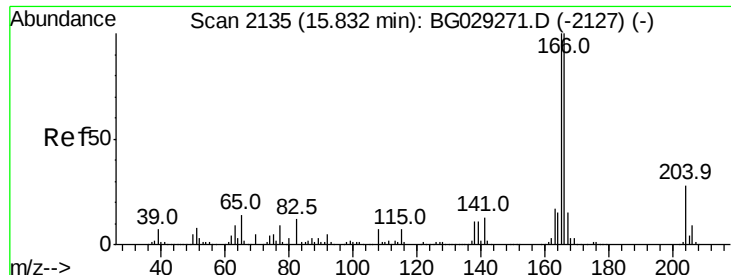
Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	42.0	63.0#
89	63.4	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 40.052 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 561002

Ion Ratio Lower Upper

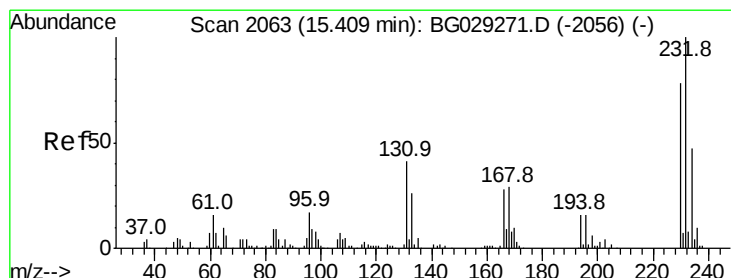
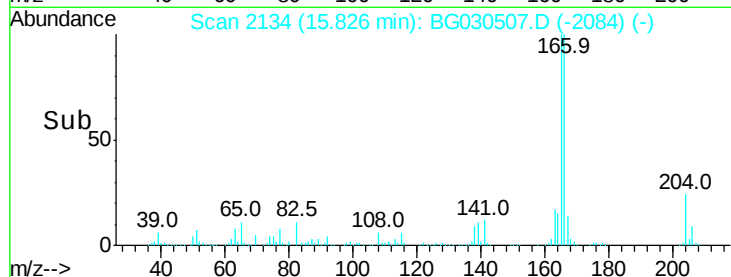
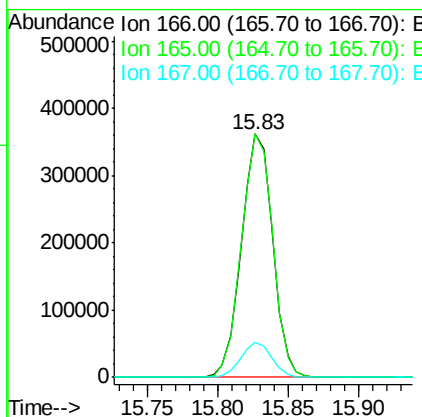
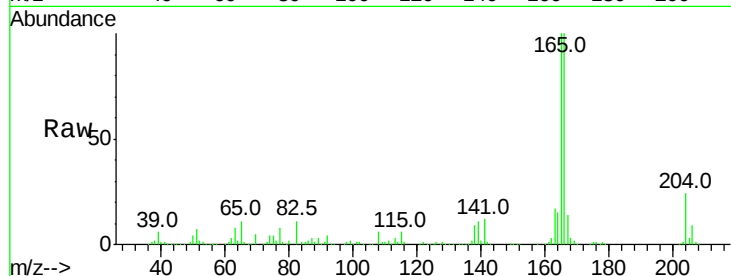
166 100

165 100.1 80.6 121.0

167 14.3 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.992 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:232 Resp: 153412

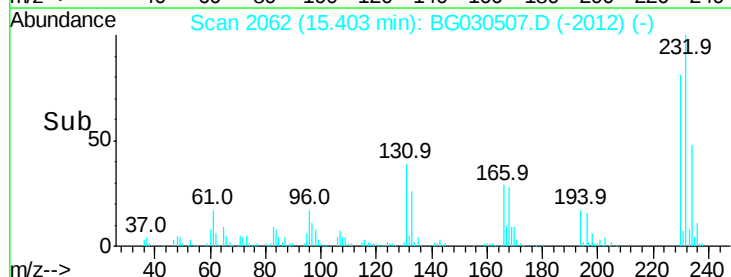
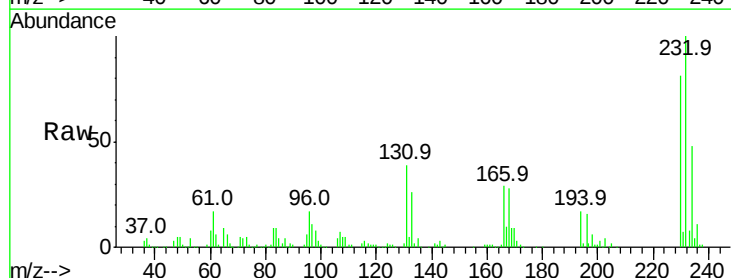
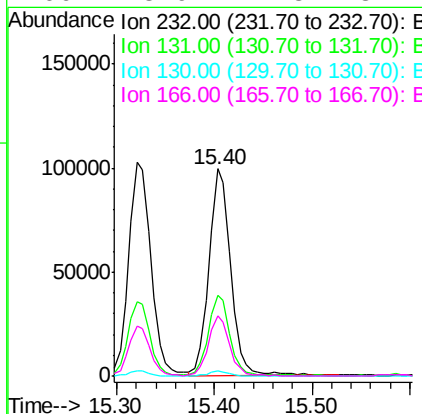
Ion Ratio Lower Upper

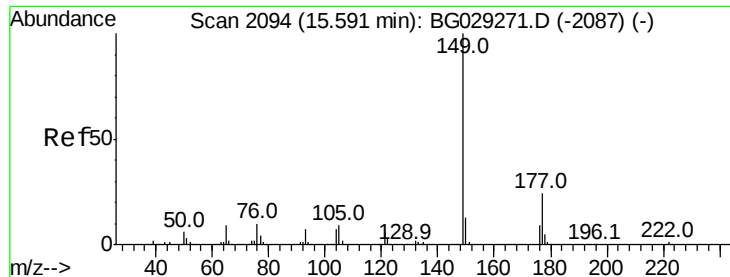
232 100

131 39.6 33.5 50.3

130 2.2 2.2 3.2

166 28.9 24.8 37.2





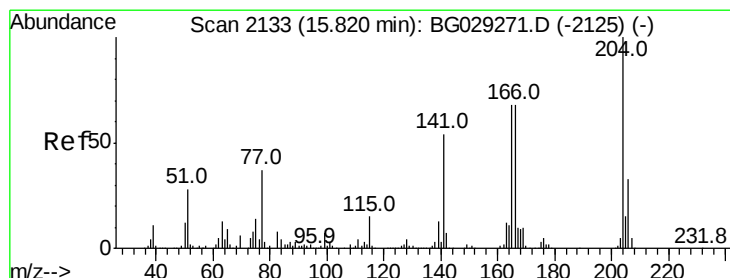
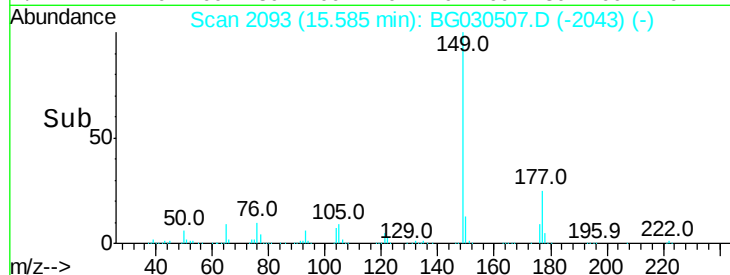
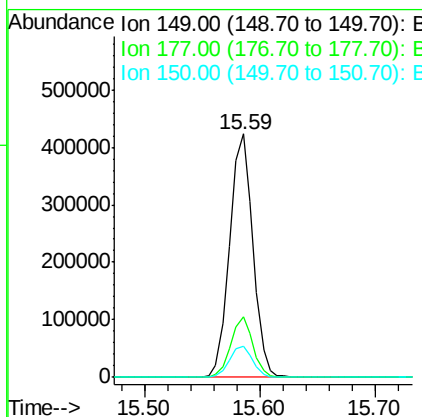
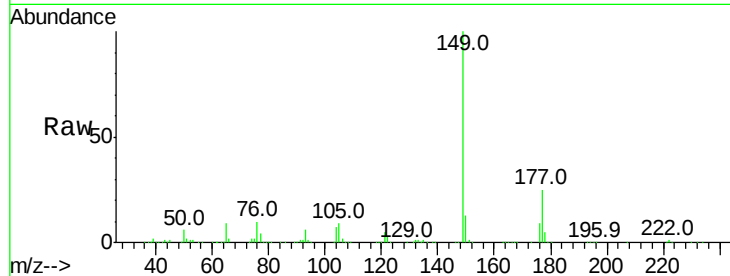
#59
Diethylphthalate
Concen: 40.779 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	589911		
177	24.7	18.5	27.7	
150	13.0	10.2	15.2	

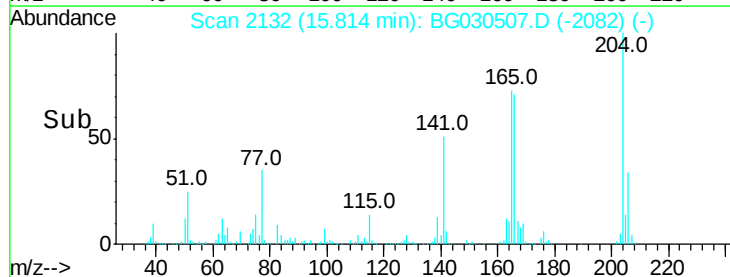
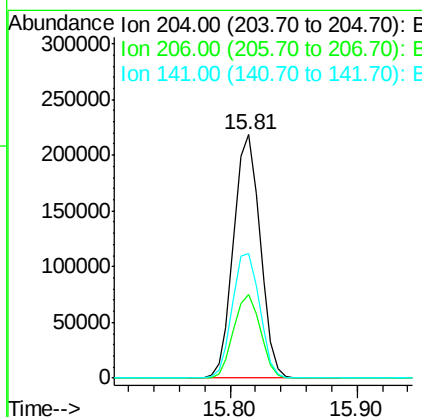
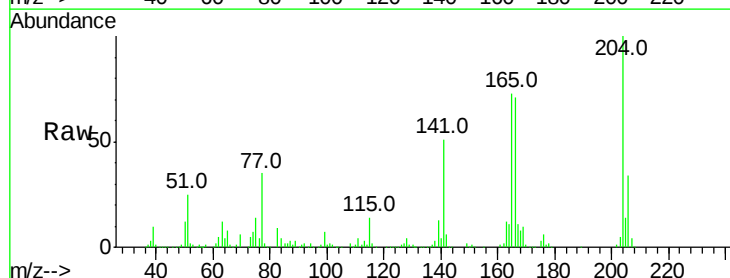
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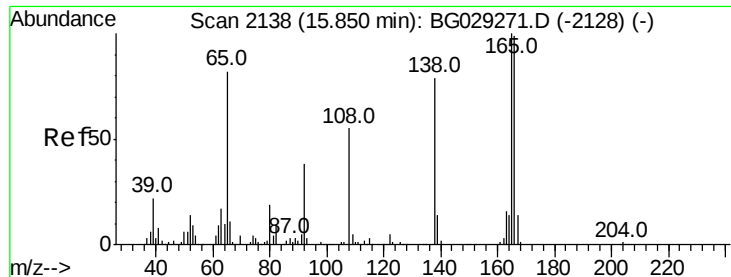
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#60
4-Chlorophenyl-phenylether
Concen: 42.311 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315976		
206	34.3	26.2	39.2	
141	51.0	45.8	68.6	





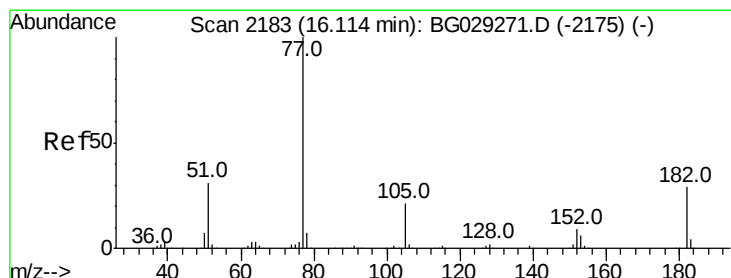
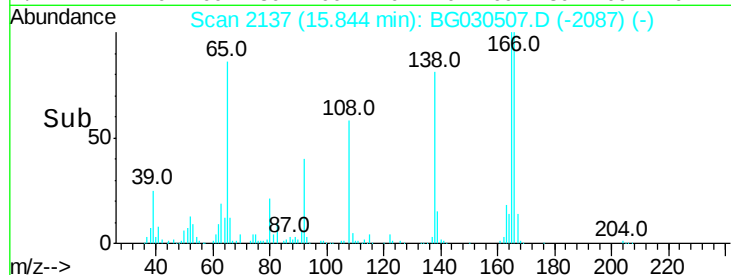
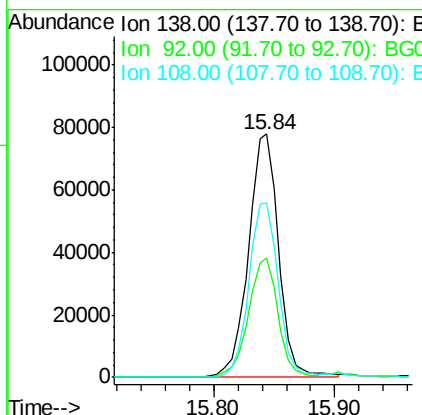
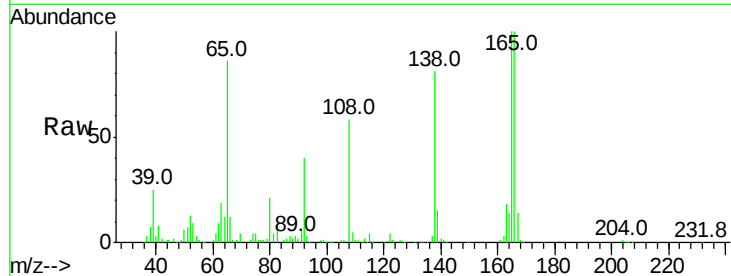
#61
4-Nitroaniline
Concen: 40.152 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	40.1	80.1
108	71.5	65.4	105.4

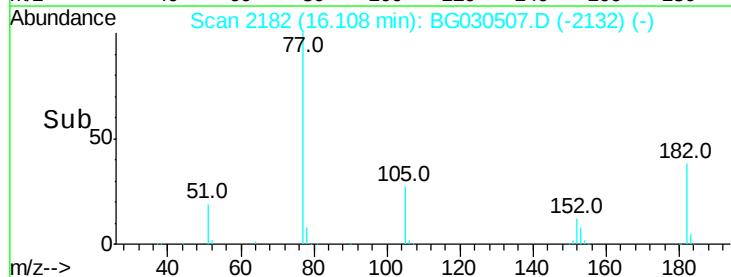
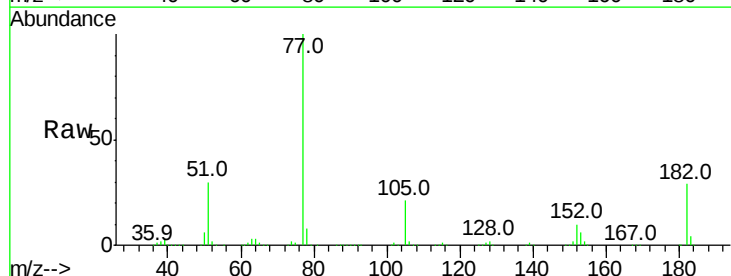
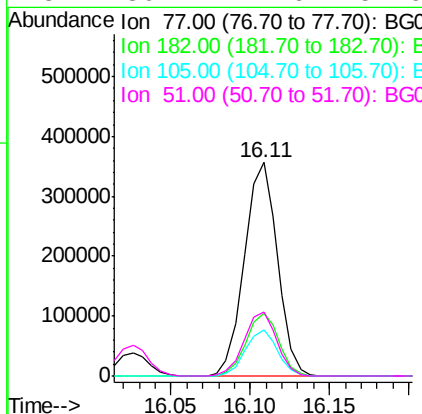
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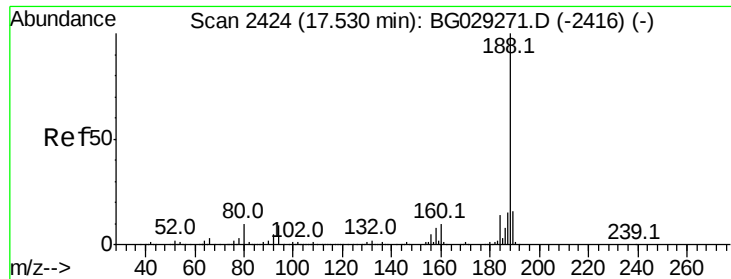
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#62
Azobenzene
Concen: 42.084 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.4	47.4
105	21.4	0.3	40.3
51	30.2	11.6	51.6





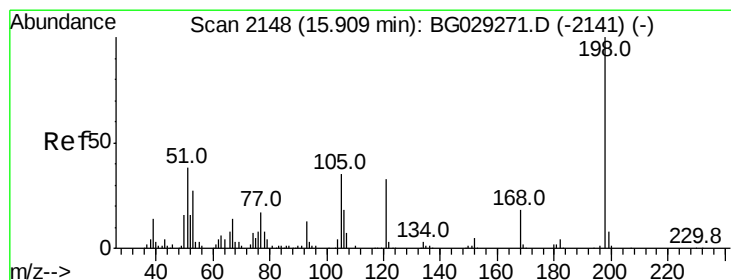
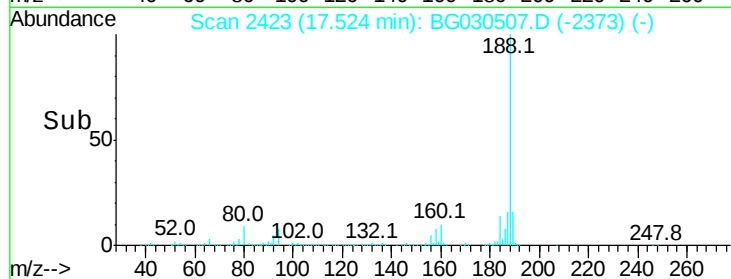
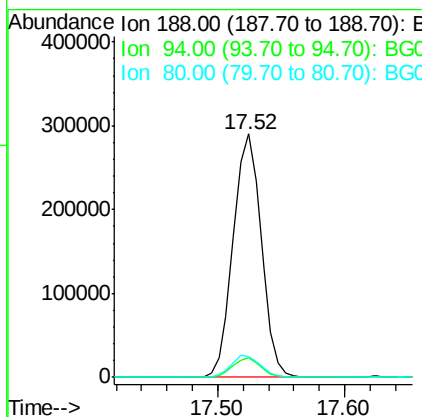
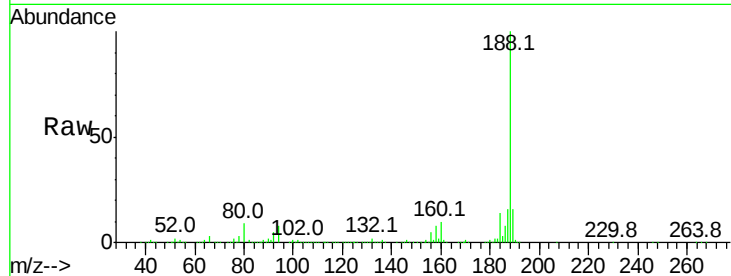
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.0	6.9	10.3	
80	8.8	7.7	11.5	

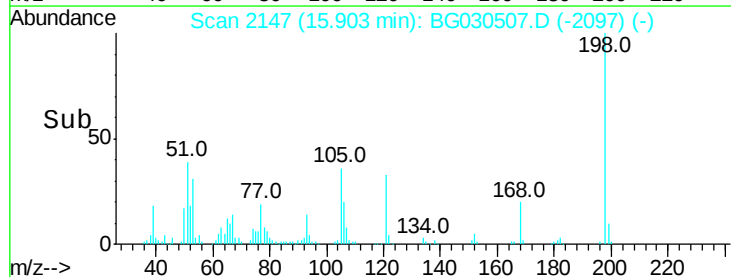
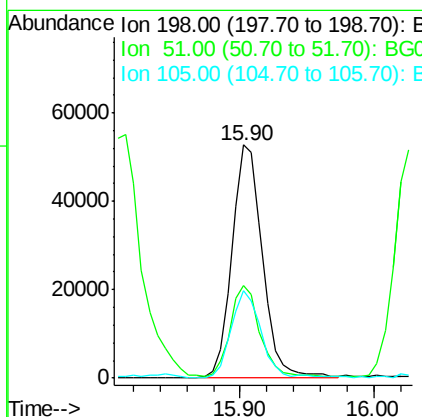
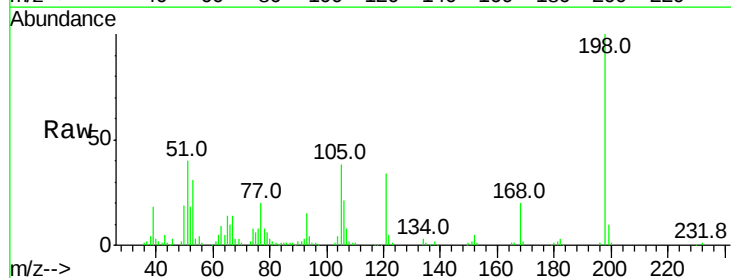
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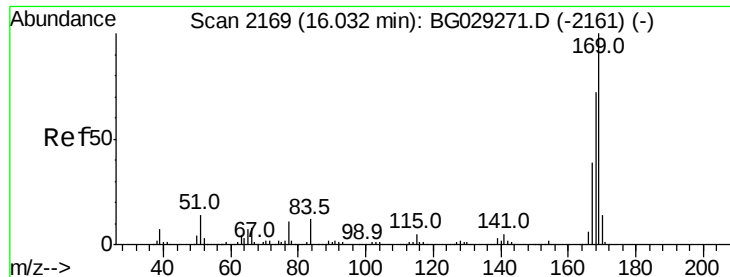
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.682 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.0	30.6	70.6	
105	37.7	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 39.594 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

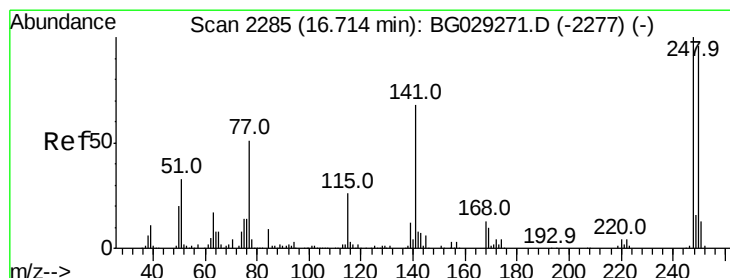
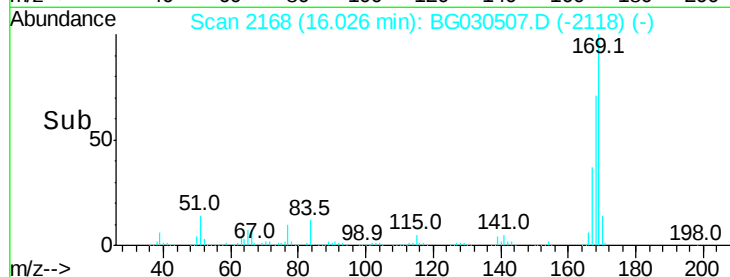
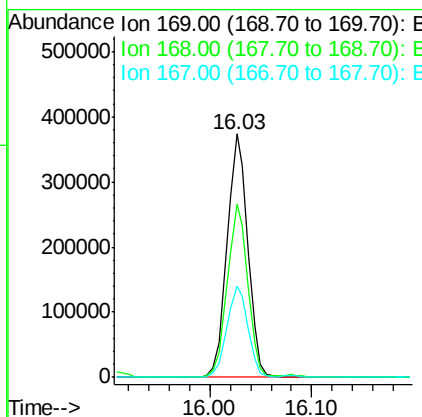
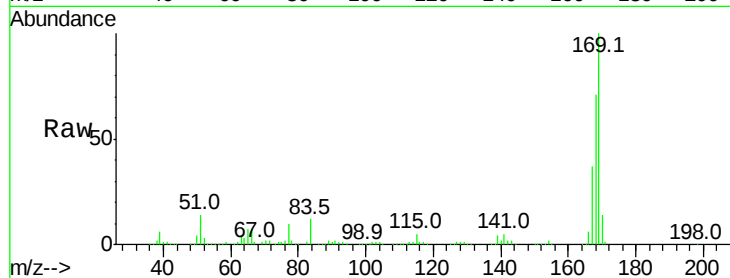
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	528227
Ion Ratio	Lower	Upper	
169	100		
168	71.0	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.906 ng

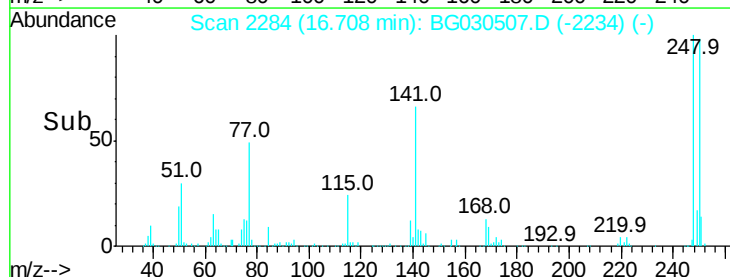
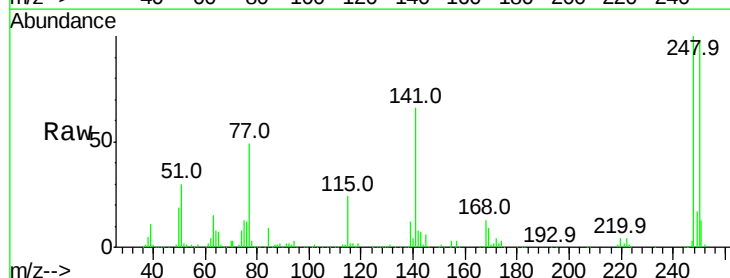
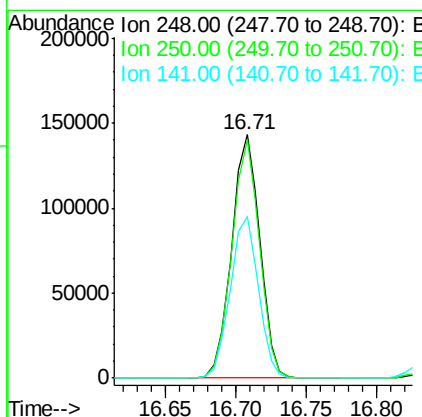
RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	248	Resp:	198823
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.1	115.7
141	66.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.605 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

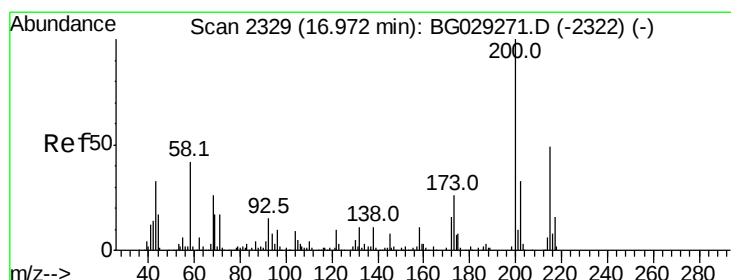
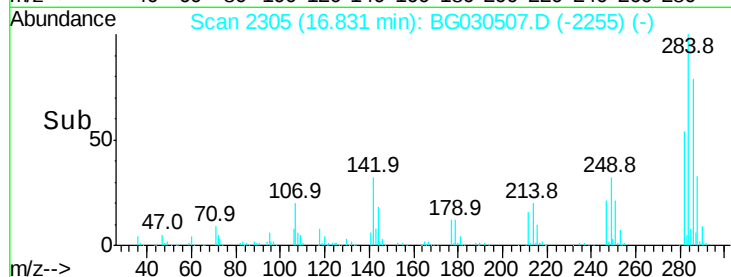
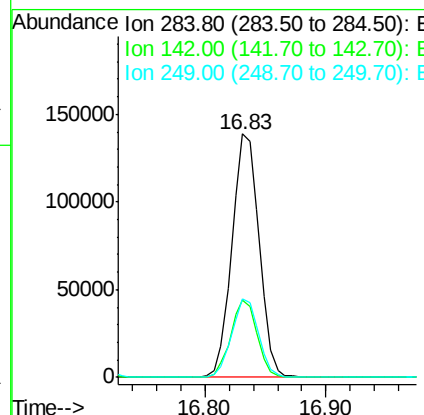
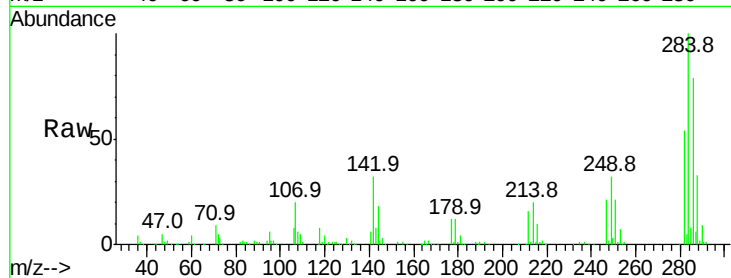
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	217683		
142	31.7	26.8	40.2	
249	32.5	26.3	39.5	

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#68

Atrazine

Concen: 42.109 ng

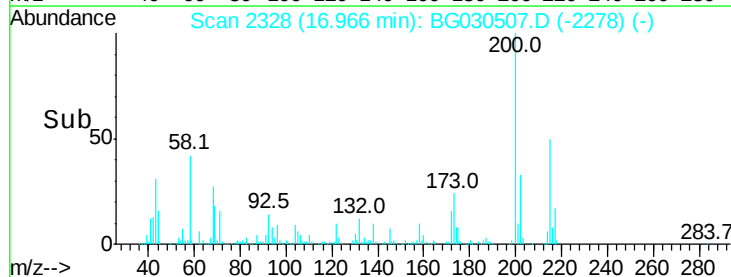
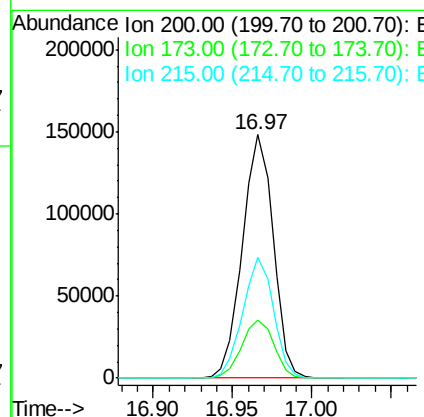
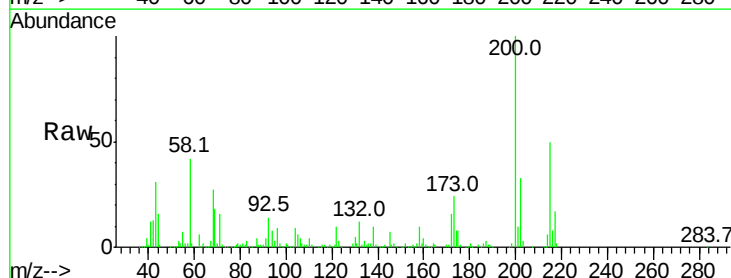
RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200449		
173	23.9	5.2	45.2	
215	49.8	30.4	70.4	





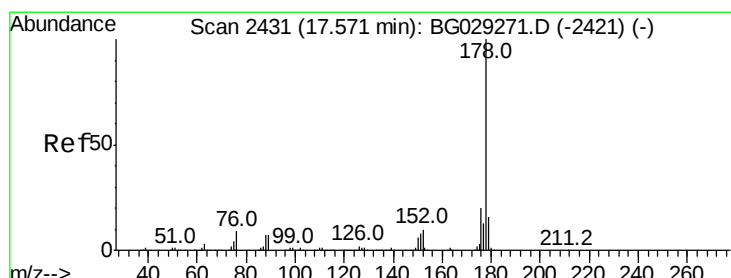
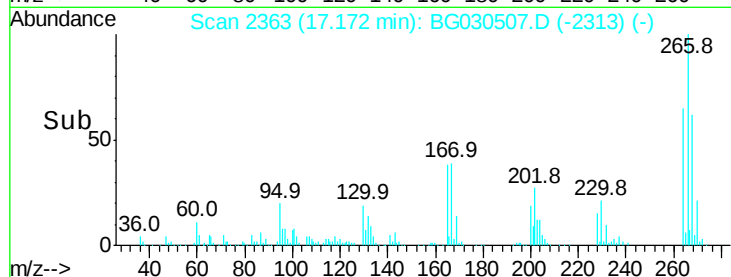
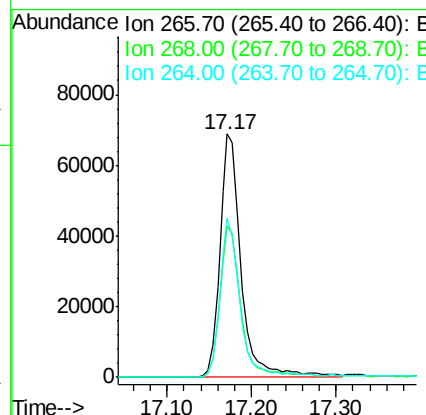
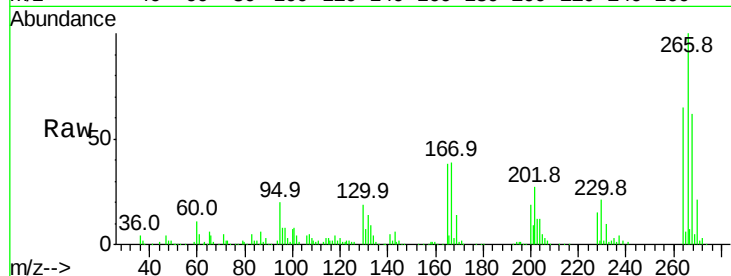
#69
 Pentachlorophenol
 Concen: 36.692 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	122011		
268	62.3	51.1	76.7	
264	65.3	49.6	74.4	

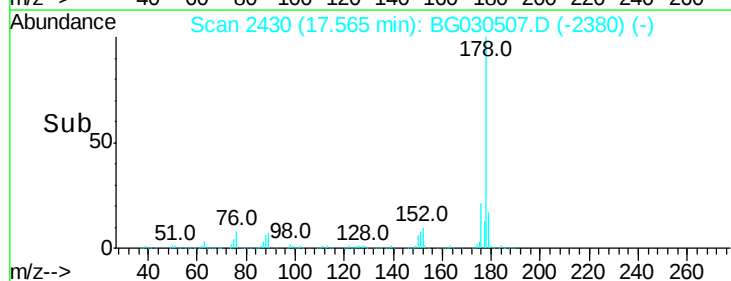
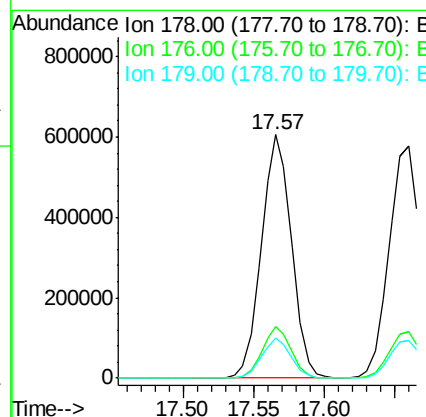
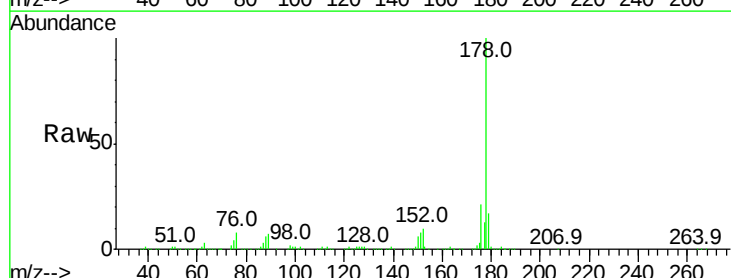
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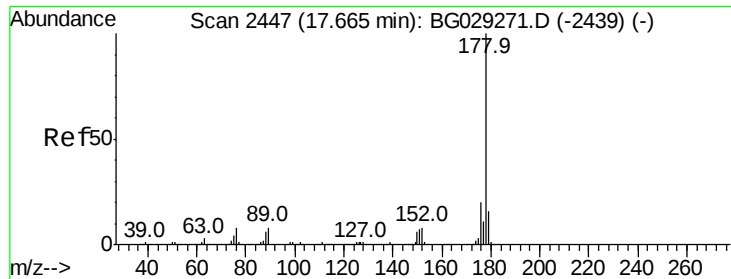
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#70
 Phenanthrene
 Concen: 39.324 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	904731		
176	21.2	15.7	23.5	
179	16.5	12.5	18.7	





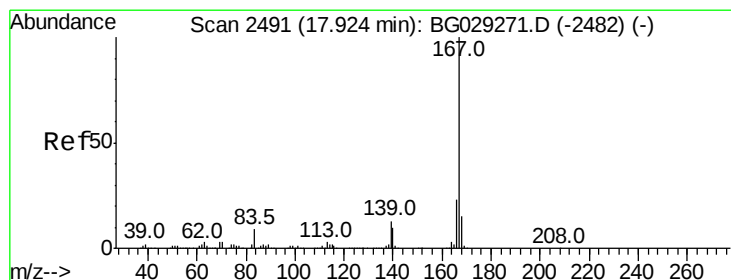
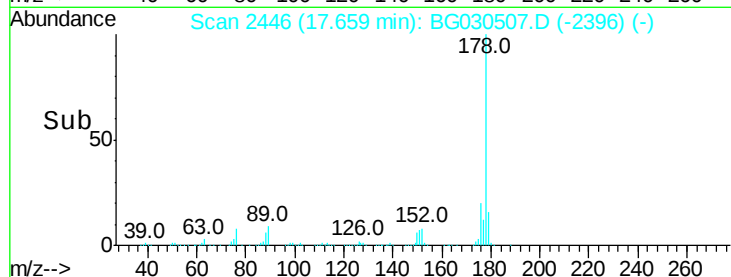
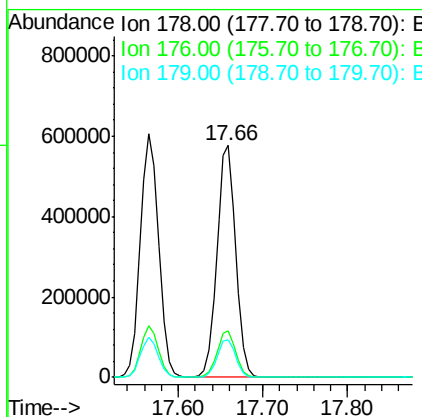
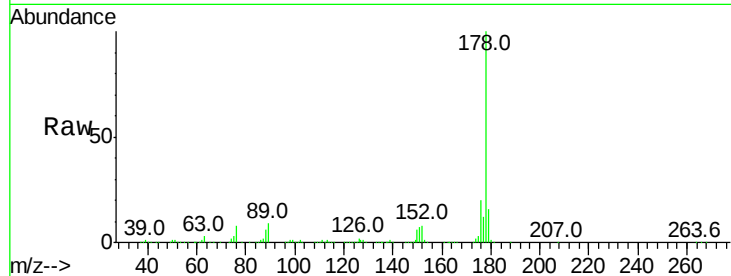
#71
 Anthracene
 Concen: 38.874 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.1	12.5	18.7

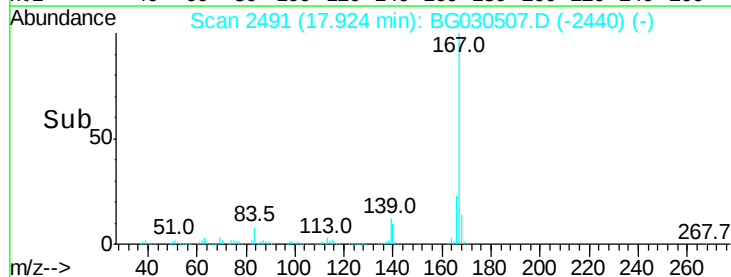
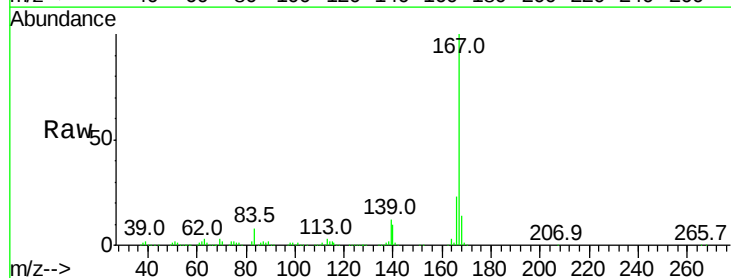
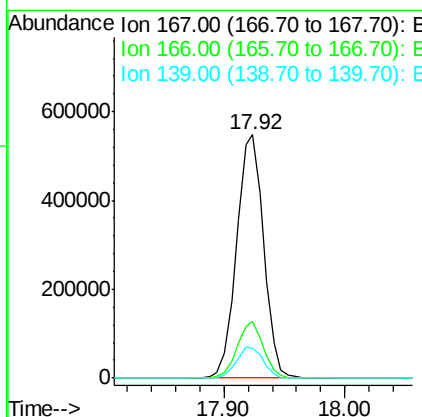
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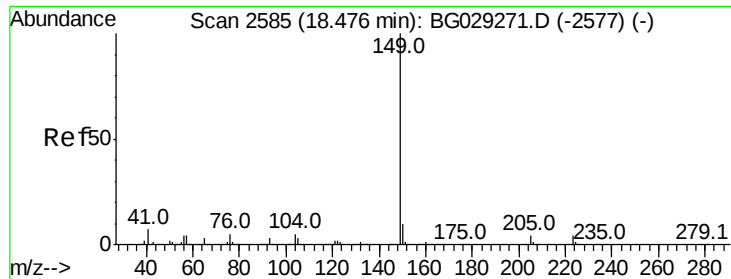
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#72
 Carbazole
 Concen: 38.500 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.1	9.4	14.2





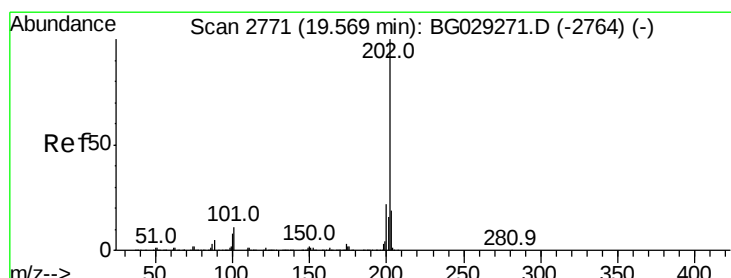
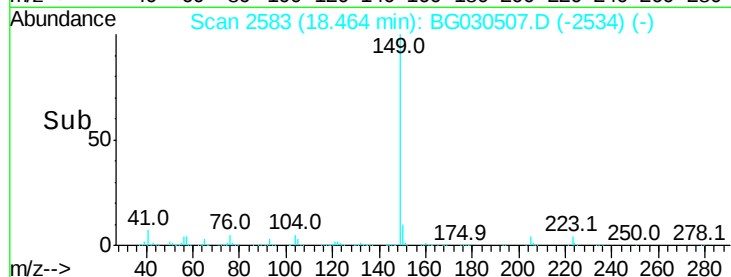
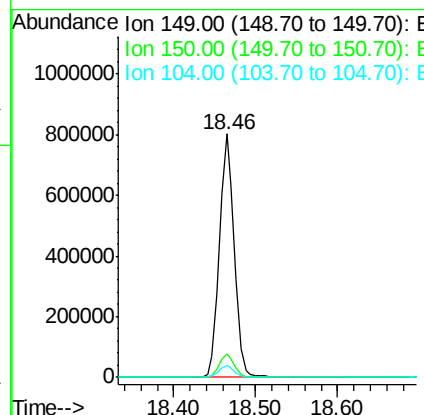
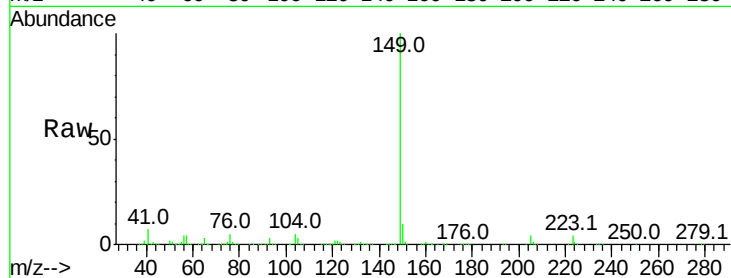
#73
Di-n-butylphthalate
Concen: 39.730 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	3.9	5.9

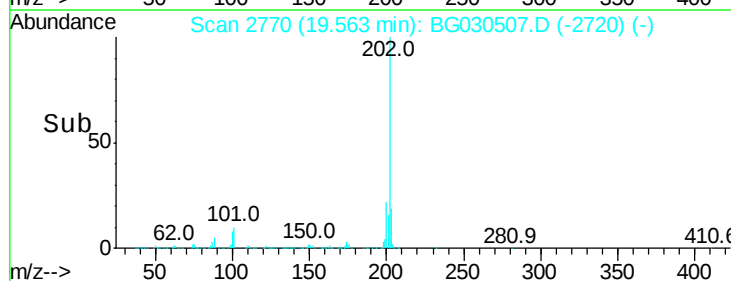
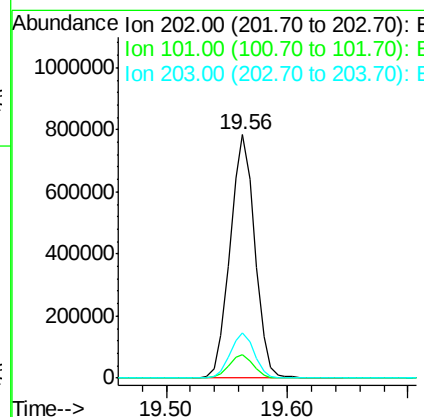
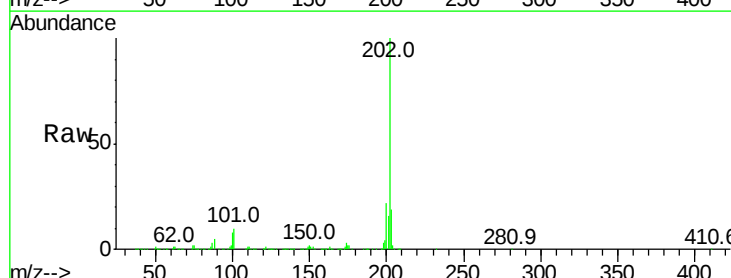
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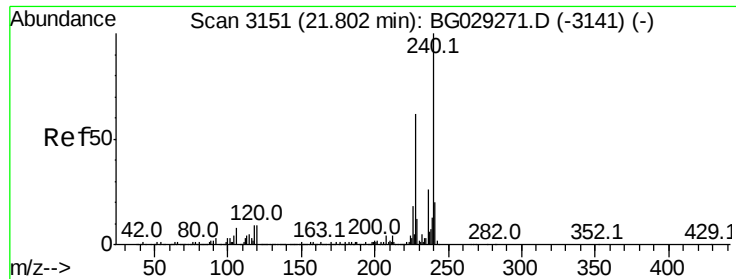
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#74
Fluoranthene
Concen: 41.175 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

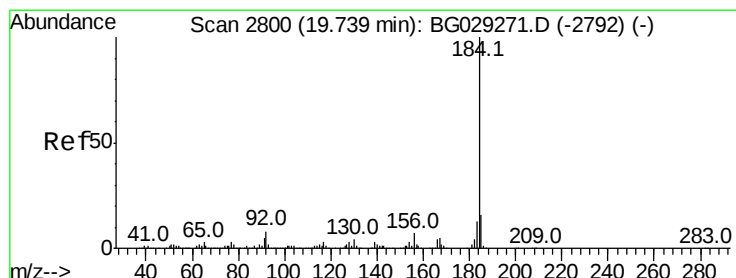
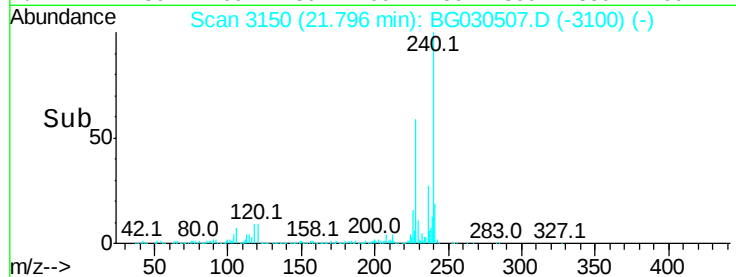
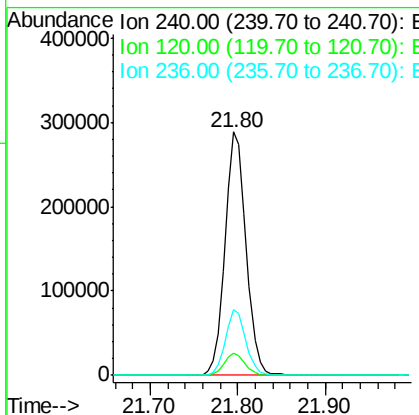
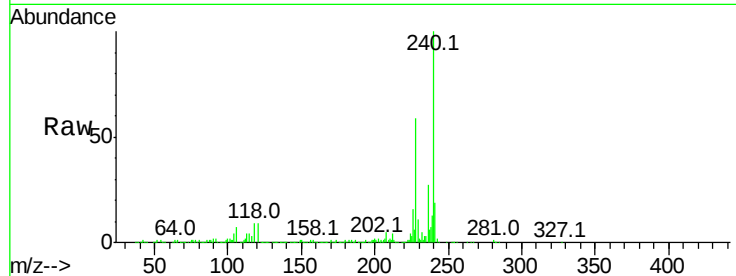
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	477092
Ion Ratio	Lower	Upper	
240	100		
120	9.1	6.8	10.2
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 40.700 ng

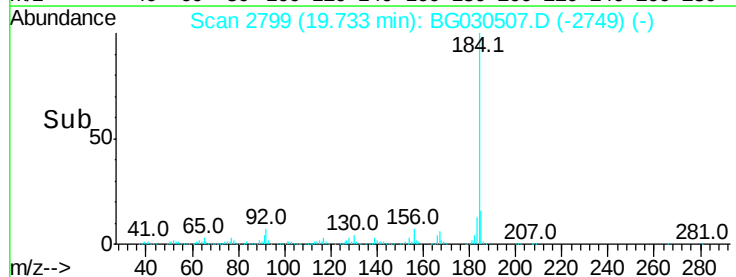
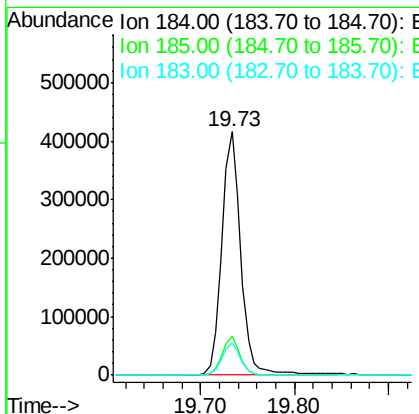
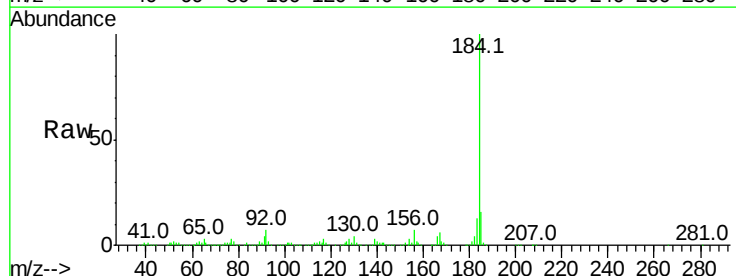
RT: 19.73 min Scan# 2799

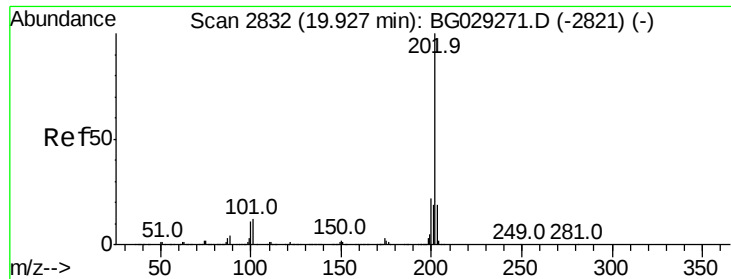
Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	184	Resp:	586294
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.1	16.7
183	13.3	10.6	16.0





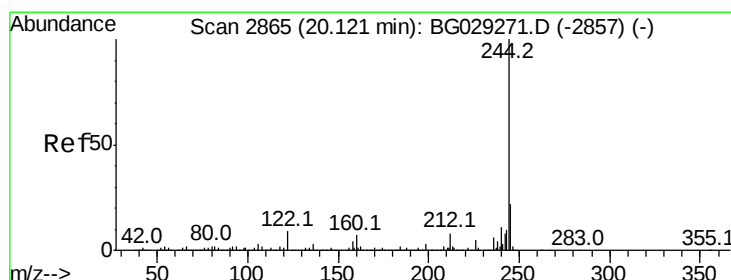
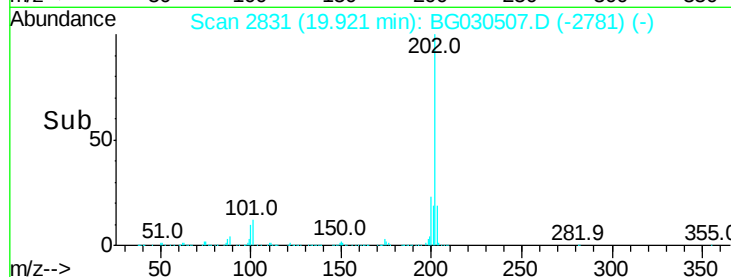
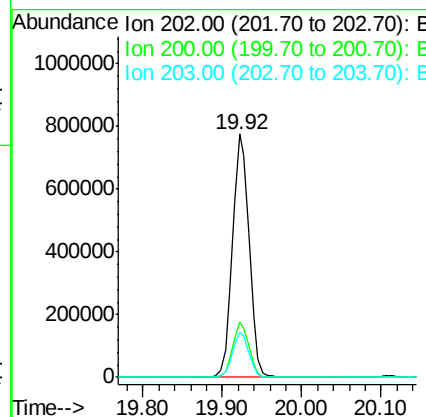
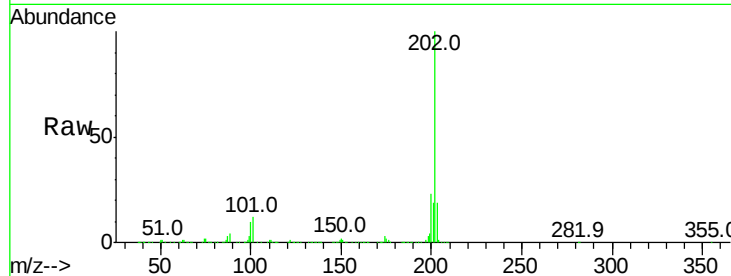
#77
Pvrene
Concen: 38.899 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1125788
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 18.6 13.9 20.9

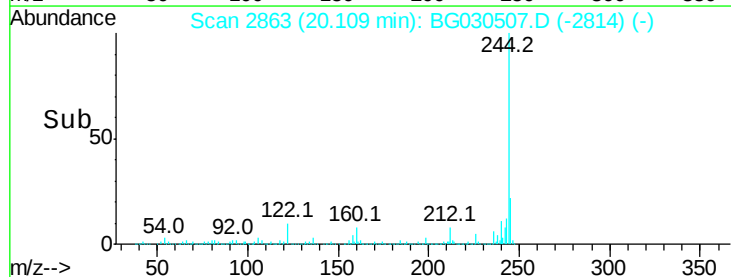
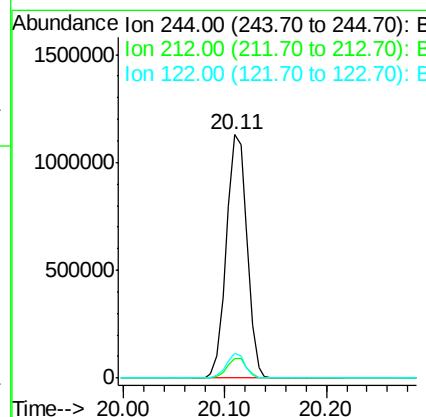
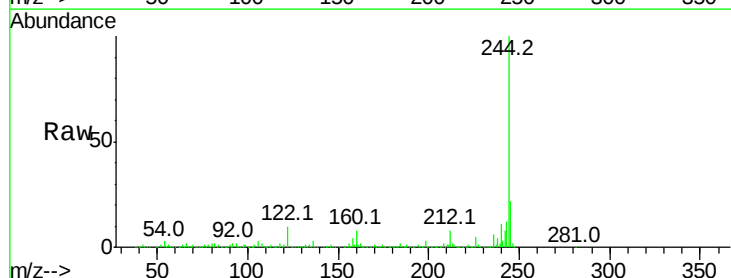
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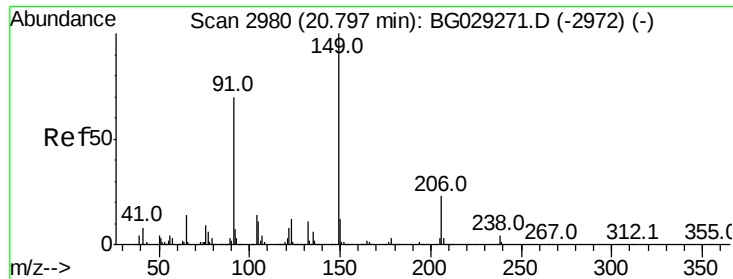
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#78
Terphenyl-d14
Concen: 76.160 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:244 Resp: 1597201
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 10.0 7.0 10.4





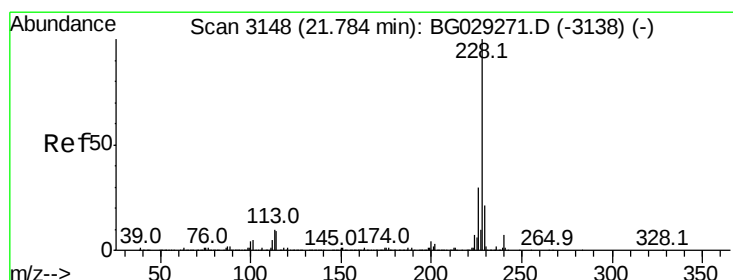
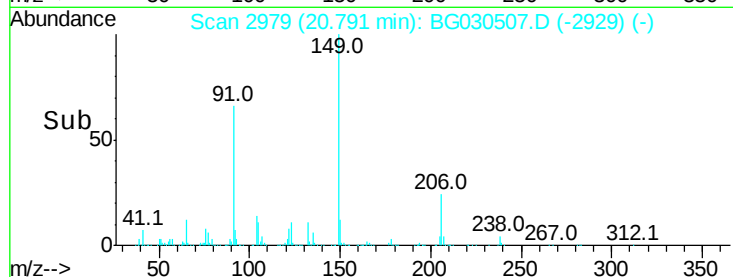
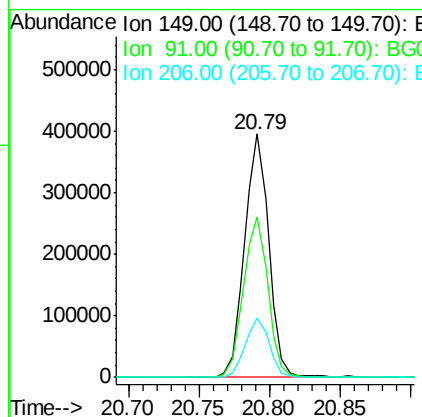
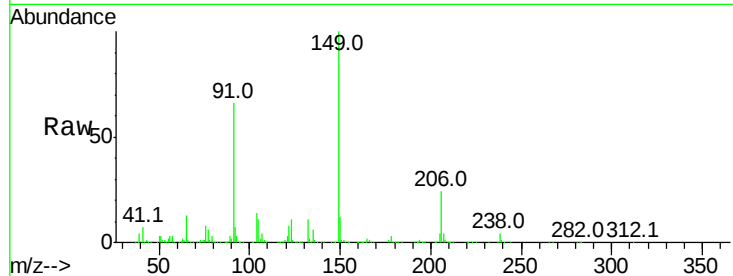
#79
Butylbenzylphthalate
Concen: 38.400 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	62.2	93.2
206	24.3	18.6	27.8

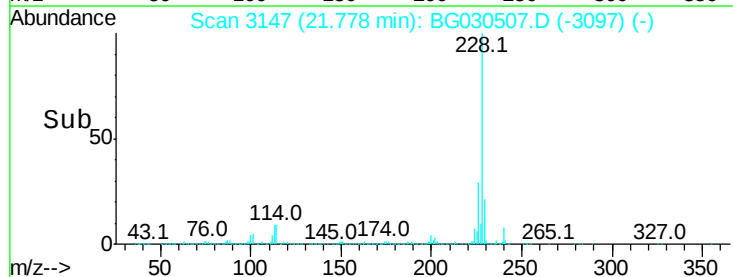
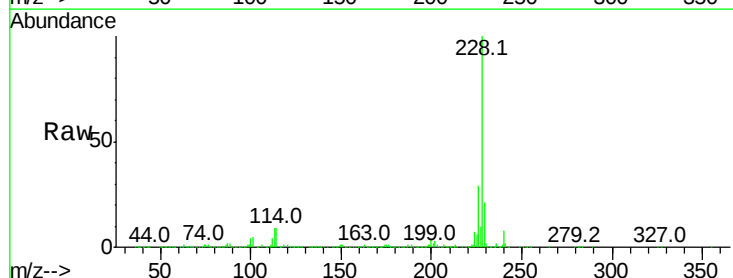
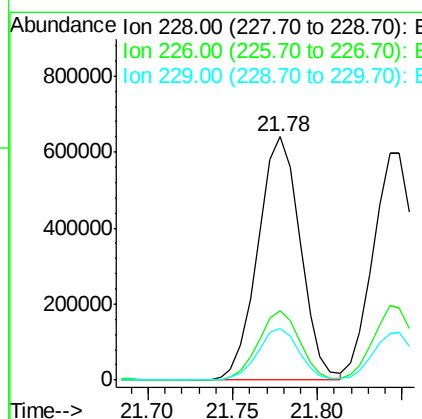
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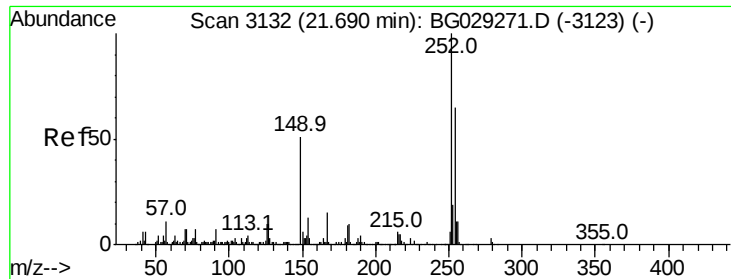
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#80
Benzo(a)anthracene
Concen: 39.826 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.0	16.2	24.2





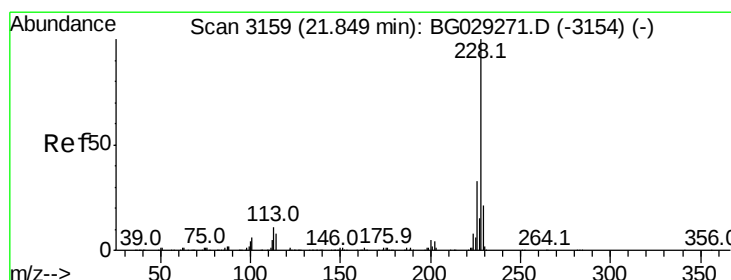
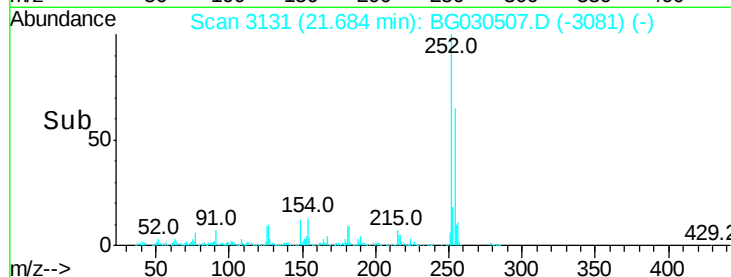
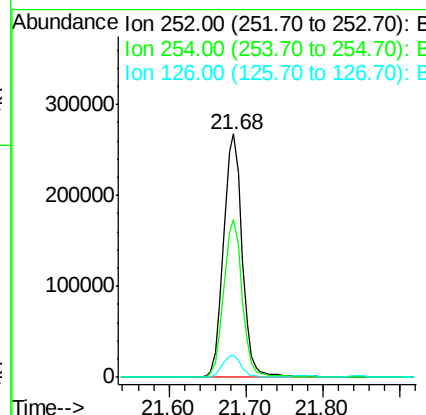
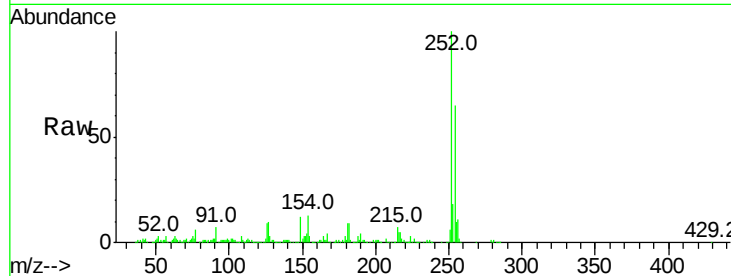
#81
 3,3'-Dichlorobenzidine
 Concen: 38.953 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	9.2	7.4	11.2

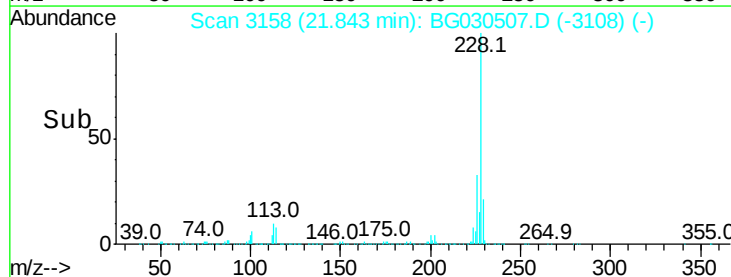
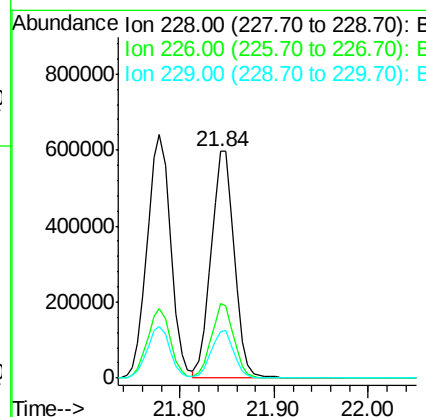
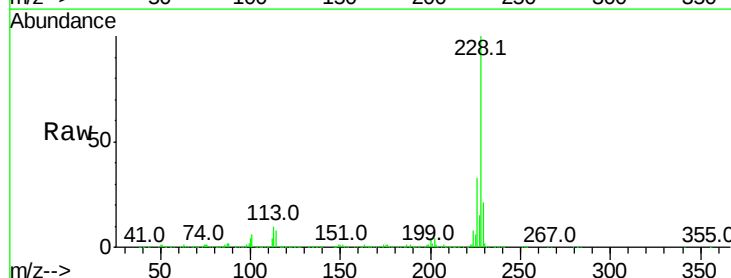
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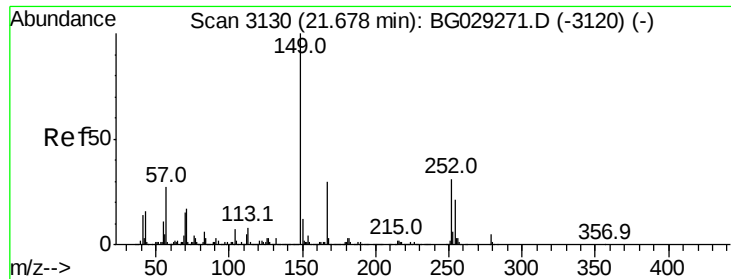
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#82
 Chrysene
 Concen: 38.654 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.301 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

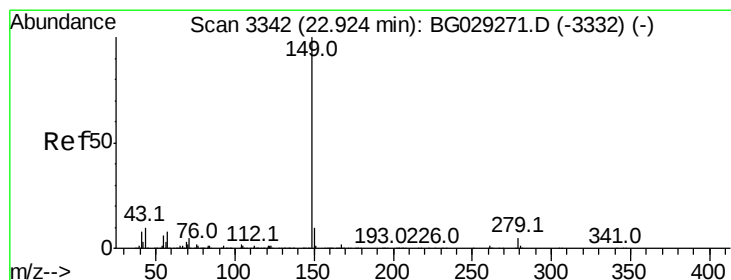
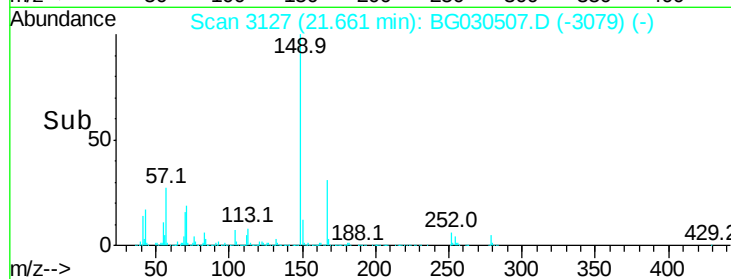
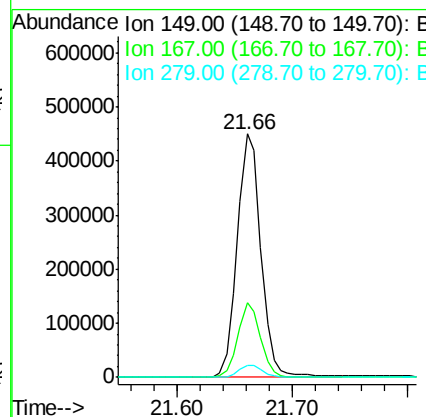
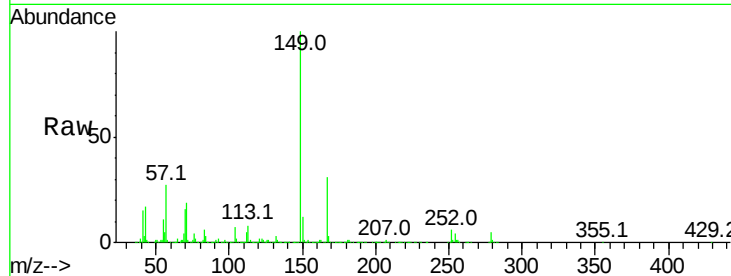
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	642362
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.985 ng

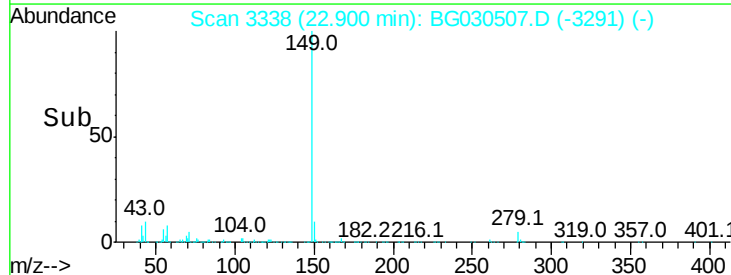
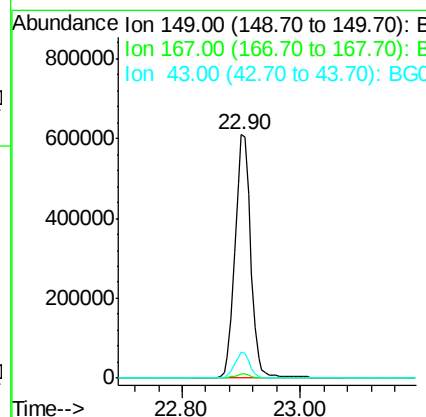
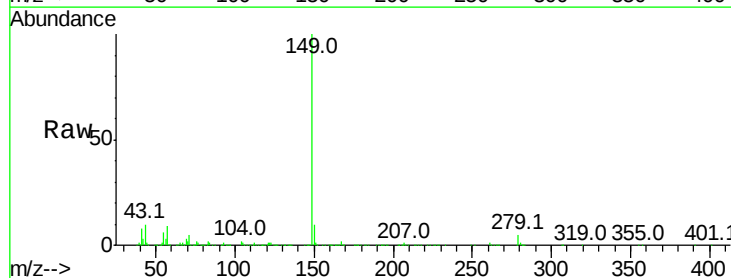
RT: 22.90 min Scan# 3338

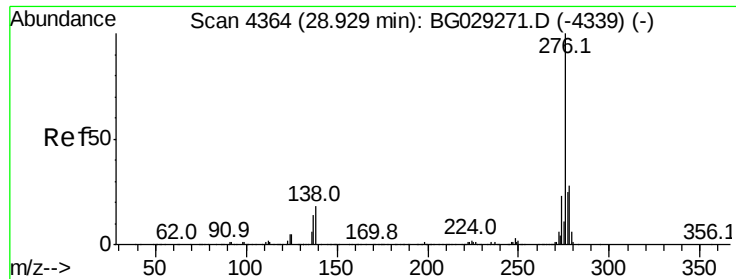
Delta R.T. -0.02 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	149	Resp:	1140649
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.9	8.9	13.3





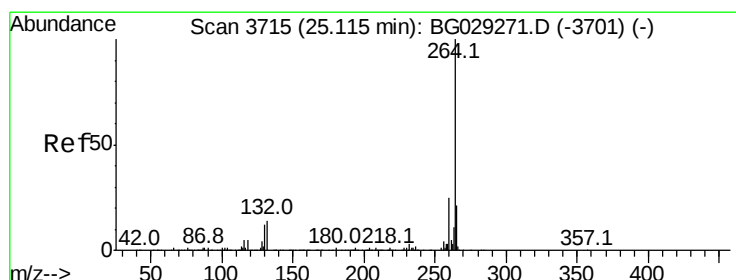
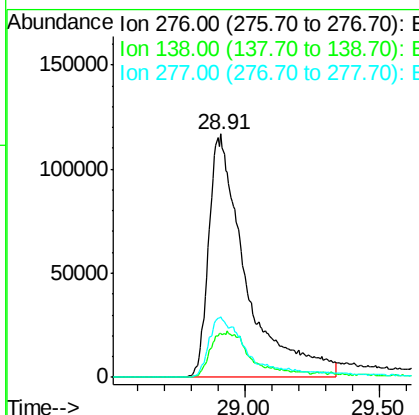
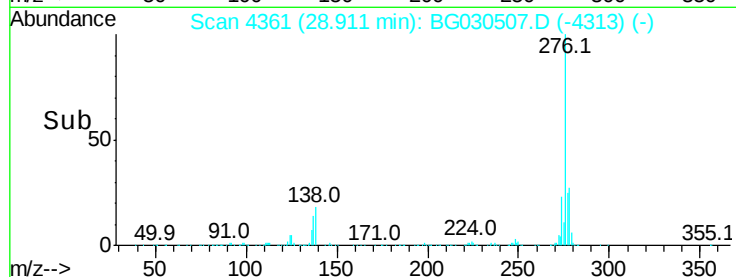
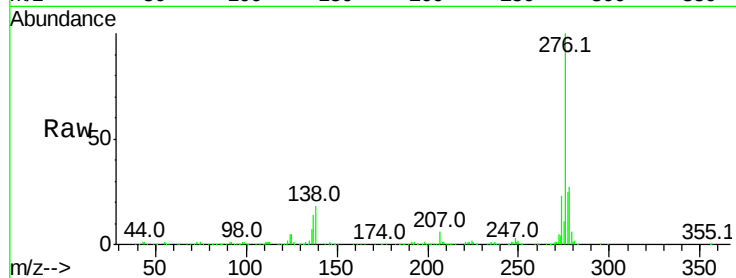
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.299 ng/ml
RT: 28.91 min Scan# 4361
Delta R.T. -0.02 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1131958
Ion Ratio Lower Upper
276 100
138 6.3 16.0 24.0#
277 22.9 20.0 30.0

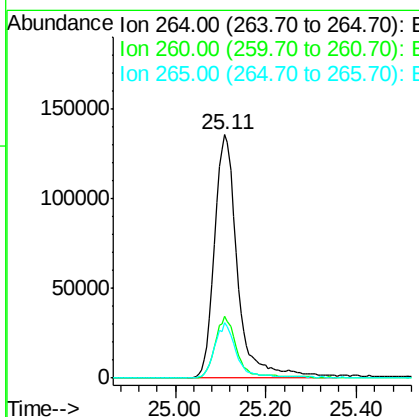
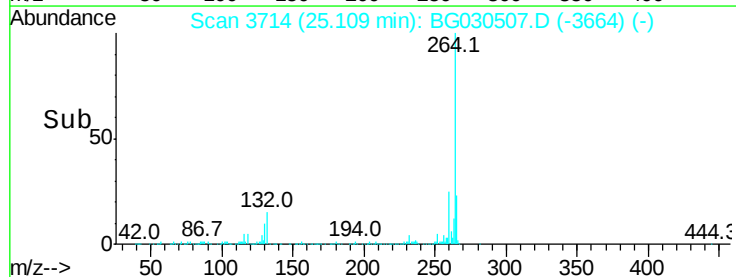
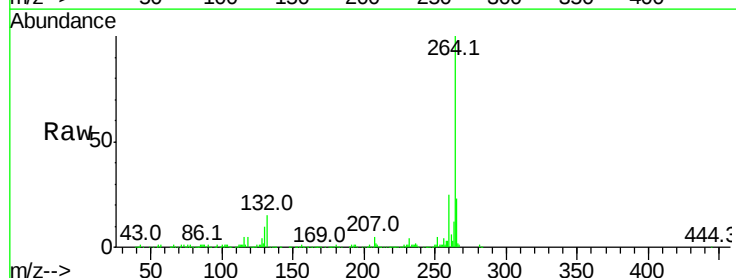
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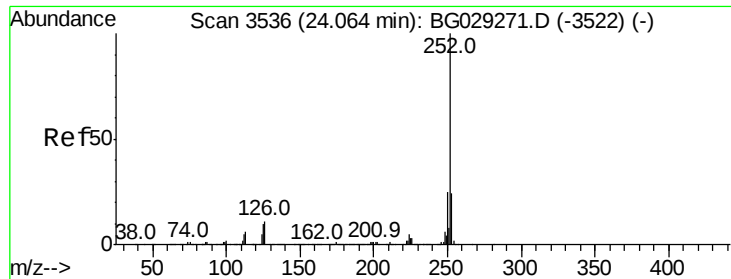
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:264 Resp: 480996
Ion Ratio Lower Upper
264 100
260 25.5 17.4 26.0
265 22.8 17.7 26.5





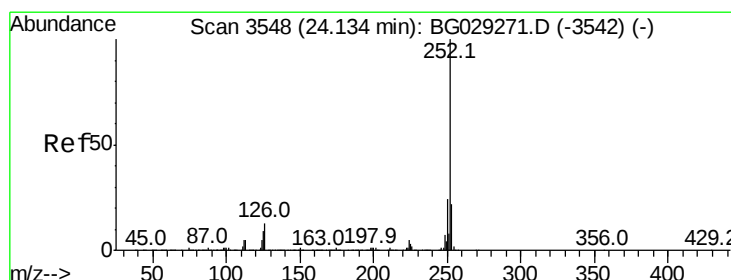
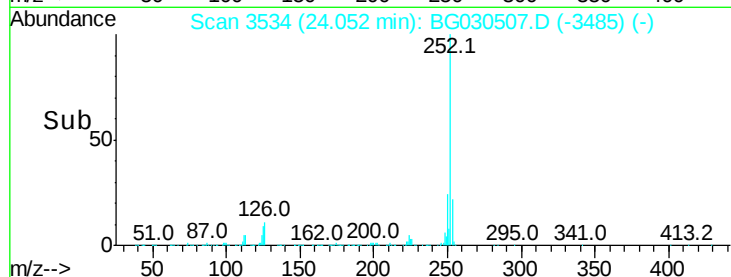
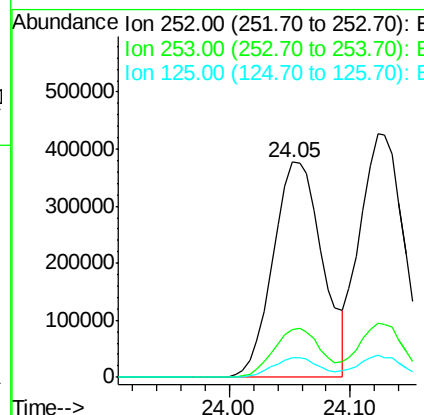
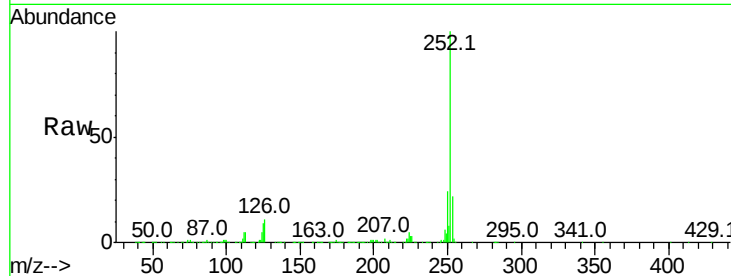
#87
Benzo(b)fluoranthene
Concen: 38.840 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1069539
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.8 7.2 10.8

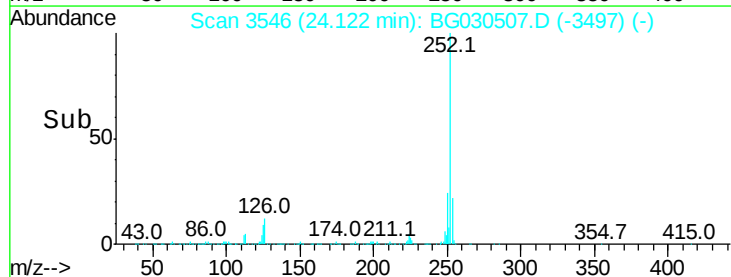
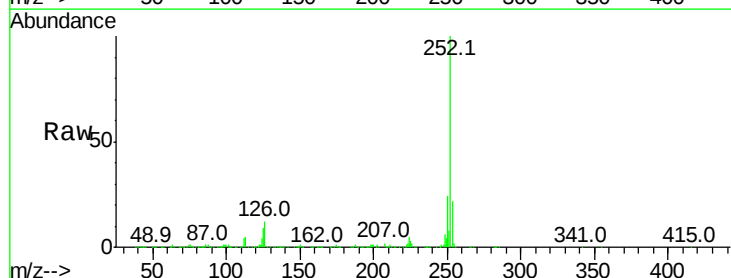
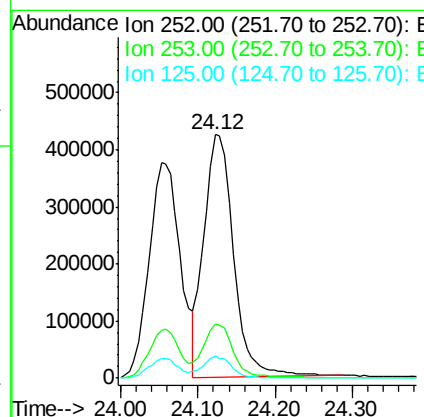
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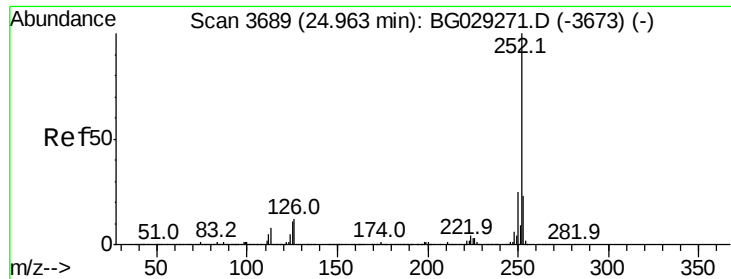
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#88
Benzo(k)fluoranthene
Concen: 41.157 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:252 Resp: 1129124
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.9 6.6 9.8





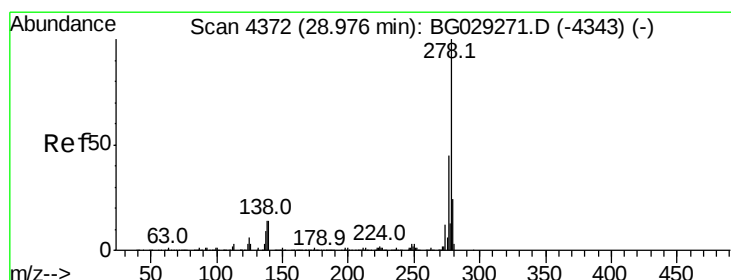
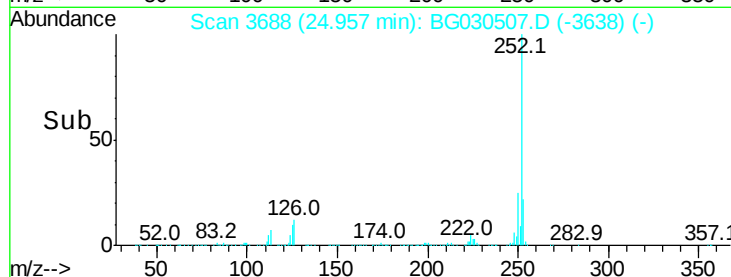
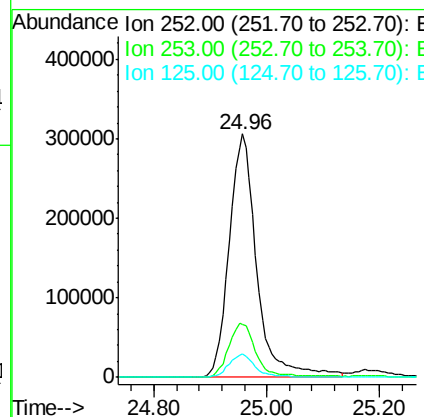
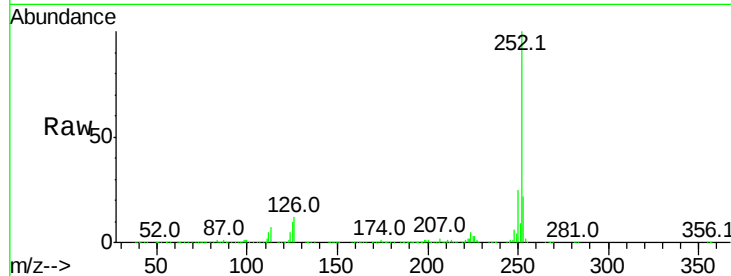
#89
Benzo(a)pyrene
Concen: 39.330 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	9.7	7.3	10.9

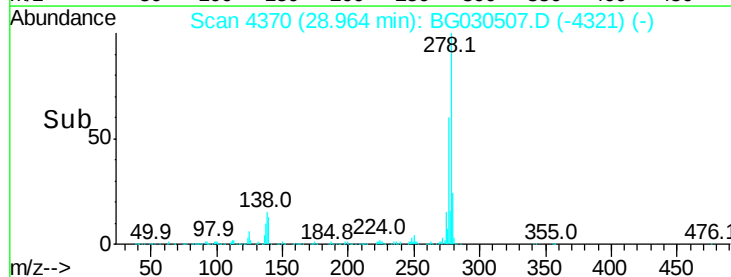
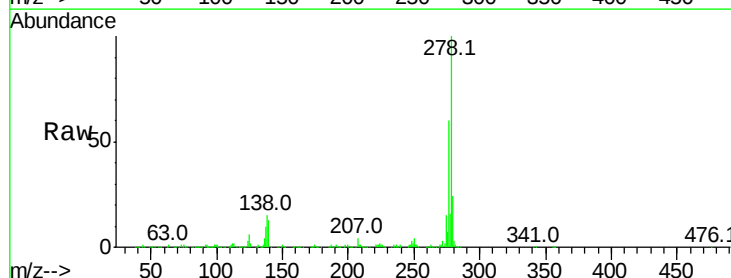
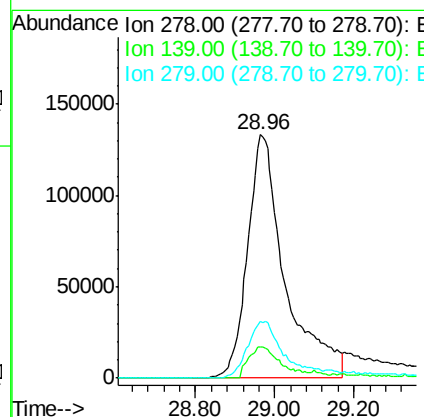
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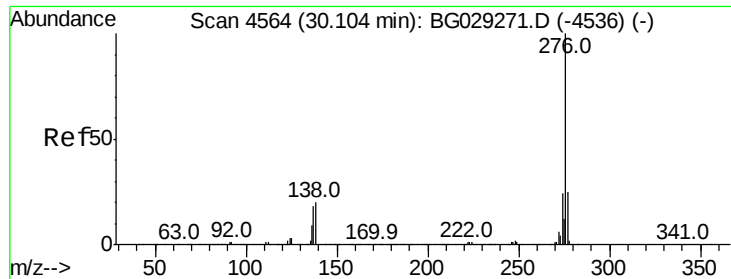
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#90
Dibenzo(a,h)anthracene
Concen: 32.775 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	23.5	18.4	27.6





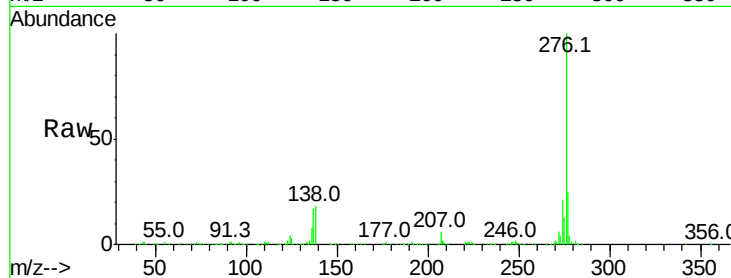
#91
 Benzo(a,h,i)perylene
 Concen: 32.700 ng/ml
 RT: 30.10 min Scan# 4563
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	814301
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.3	27.5
138	17.8	13.9	20.9

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

