

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030715.D
 Acq On : 4 Nov 2017 00:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:45 PM

Quant Time: Nov 04 01:37:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63855	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	308303	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205509	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	498691	20.00	ng	0.00
75) Chrysene-d12	21.78	240	524178	20.00	ng	0.00
86) Perylene-d12	25.09	264	538079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	302730	79.20	ng	0.00
7) Phenol-d6	7.31	99	441121	82.22	ng	0.00
23) Nitrobenzene-d5	9.32	82	415543	85.65	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	235109	88.61	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1121318	80.03	ng	0.00
78) Terphenyl-d14	20.10	244	1768349	76.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	60307	38.886	ng	86
3) Pyridine	3.98	79	180223	39.905	ng	94
4) n-Nitrosodimethylamine	3.89	42	80152	37.966	ng	# 96
6) Aniline	7.47	93	275662	41.492	ng	96
8) 2-Chlorophenol	7.72	128	166956	38.106	ng	91
9) Benzaldehyde	7.28	77	125268	46.419	ng	91
10) Phenol	7.34	94	226338	39.130	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	176407	41.859	ng	89
12) 1,3-Dichlorobenzene	8.04	146	189885	38.603	ng	96
13) 1,4-Dichlorobenzene	8.19	146	194513	38.731	ng	95
14) 1,2-Dichlorobenzene	8.51	146	188447	38.903	ng	98
15) Benzyl Alcohol	8.39	79	166657	44.078	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	240440m	33.595	ng	
17) 2-Methylphenol	8.59	107	154574	40.228	ng	96
18) Hexachloroethane	9.24	117	67433	39.401	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	158692	43.500	ng	# 96
20) 3+4-Methylphenols	8.92	107	226499	41.834	ng	97
22) Acetophenone	8.98	105	301061	40.520	ng	# 92
24) Nitrobenzene	9.36	77	210294	38.551	ng	# 89
25) Isophorone	9.88	82	392948	38.798	ng	# 92
26) 2-Nitrophenol	10.07	139	108253	41.522	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	170602	36.167	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	256089	41.235	ng	96
29) 2,4-Dichlorophenol	10.61	162	200856	39.931	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	221717	40.799	ng	96
31) Naphthalene	11.02	128	606108	39.447	ng	98
32) Benzoic acid	10.27	122	160304	40.587	ng	88
33) 4-Chloroaniline	11.12	127	271451	41.999	ng	93
34) Hexachlorobutadiene	11.30	225	139633	41.326	ng	96
35) Caprolactam	11.89	113	75293	45.039	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	215021	38.866	ng	# 83
37) 2-Methylnaphthalene	12.61	142	462530	41.303	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	303700	40.476	ng	98
40) Hexachlorocyclopentadiene	12.95	237	119929	44.395	ng	91

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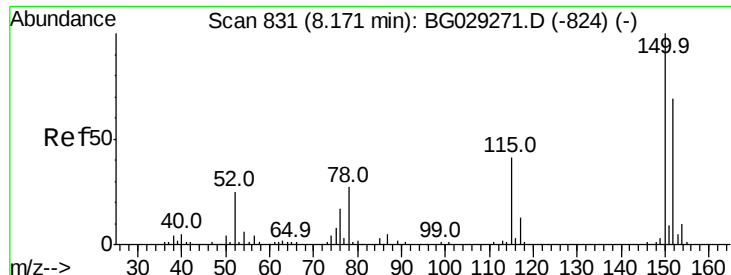
Manual Integrations
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 11/4/2017 2:21:45 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	183010	38.854	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	200762	41.503	ng	94
45) 1,1'-Biphenyl	13.61	154	687770	38.936	ng	97
46) 2-Chloronaphthalene	13.65	162	494011	38.342	ng	96
47) 2-Nitroaniline	13.85	65	148220	41.882	ng #	82
48) Acenaphthylene	14.49	152	819005	40.616	ng	99
49) Dimethylphthalate	14.22	163	660293	41.180	ng	99
50) 2,6-Dinitrotoluene	14.34	165	147767	43.961	ng #	77
51) Acenaphthene	14.83	154	516895	39.398	ng	98
52) 3-Nitroaniline	14.67	138	153719	42.381	ng #	85
53) 2,4-Dinitrophenol	14.88	184	62449	37.573	ng #	48
54) Dibenzofuran	15.17	168	793031	42.341	ng	99
55) 4-Nitrophenol	14.97	139	115781	38.719	ng #	81
56) 2,4-Dinitrotoluene	15.13	165	202464	44.496	ng #	77
57) Fluorene	15.81	166	629300	40.672	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	182100	45.122	ng #	92
59) Diethylphthalate	15.57	149	659812	41.290	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	363960	44.119	ng	93
61) 4-Nitroaniline	15.83	138	159532	42.834	ng	86
62) Azobenzene	16.09	77	561239	41.650	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	119887	42.871	ng	81
65) n-Nitrosodiphenylamine	16.01	169	596935	39.959	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	230965	40.362	ng	99
67) Hexachlorobenzene	16.82	284	248054	38.269	ng	93
68) Atrazine	16.95	200	223010	41.838	ng	99
69) Pentachlorophenol	17.16	266	158475	42.560	ng	98
70) Phenanthrene	17.55	178	1010333	39.217	ng	99
71) Anthracene	17.64	178	1018217	39.361	ng	98
72) Carbazole	17.91	167	948904	38.185	ng	99
73) Di-n-butylphthalate	18.45	149	1120498	39.205	ng	100
74) Fluoranthene	19.55	202	1230774	40.845	ng	97
76) Benzidine	19.72	184	594570	37.567	ng	97
77) Pyrene	19.91	202	1259201	39.600	ng	96
79) Butylbenzylphthalate	20.78	149	521094	38.465	ng	87
80) Benzo(a)anthracene	21.76	228	1244850	40.449	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	509487	40.108	ng	99
82) Chrysene	21.83	228	1174618	39.854	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	729631	37.528	ng	99
84) Di-n-octyl phthalate	22.88	149	1234912	36.445	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1494897	41.227	ng	98
87) Benzo(b)fluoranthene	24.03	252	1263720	41.023	ng	99
88) Benzo(k)fluoranthene	24.10	252	1282412	41.786	ng	98
89) Benzo(a)pyrene	24.93	252	1201357	40.566	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1265586	42.211	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1214224	43.587	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 63855

Ion Ratio Lower Upper

152 100

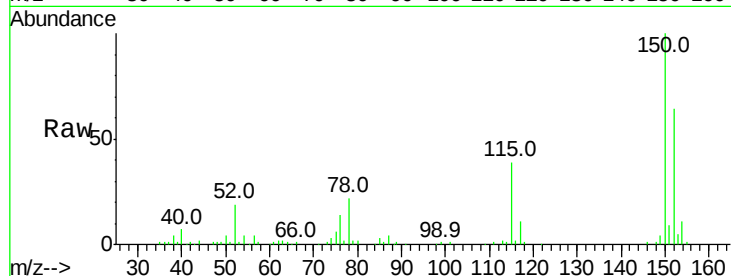
150 156.5 126.6 189.8

115 60.7 53.0 79.4

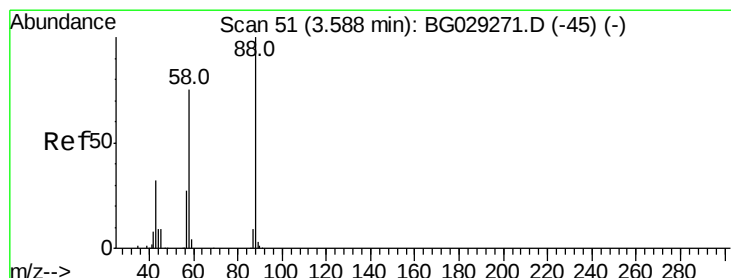
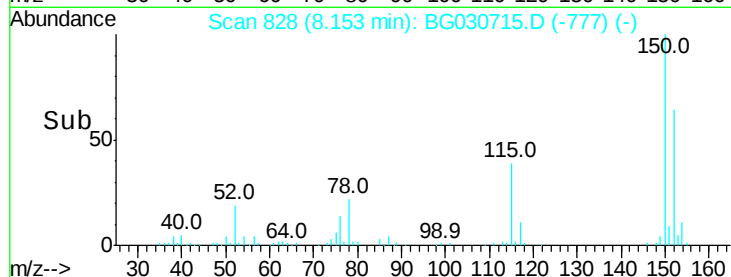
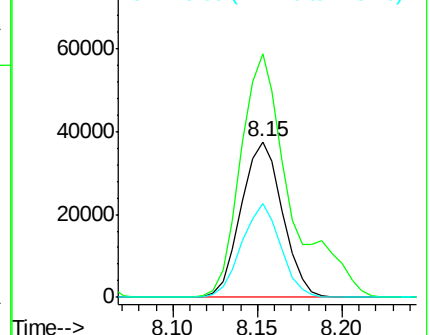
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.886 ng

RT: 3.57 min Scan# 48

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

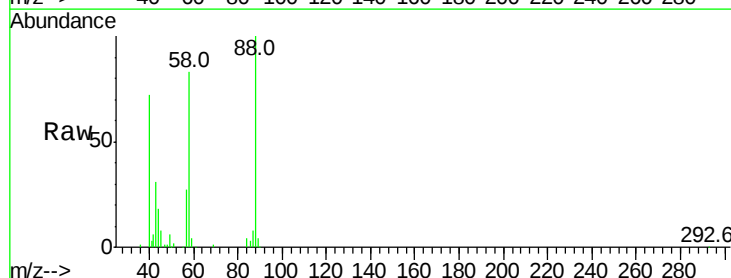
Tgt Ion: 88 Resp: 60307

Ion Ratio Lower Upper

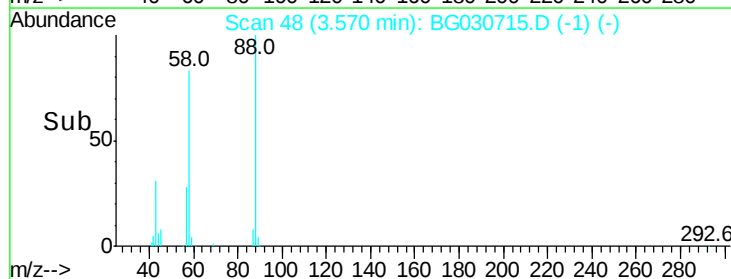
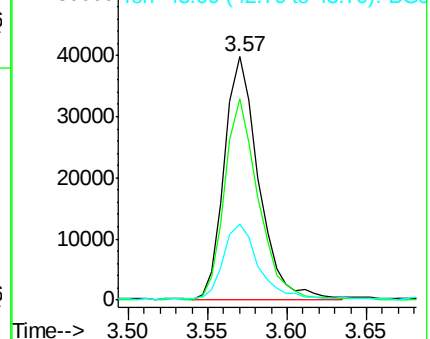
88 100

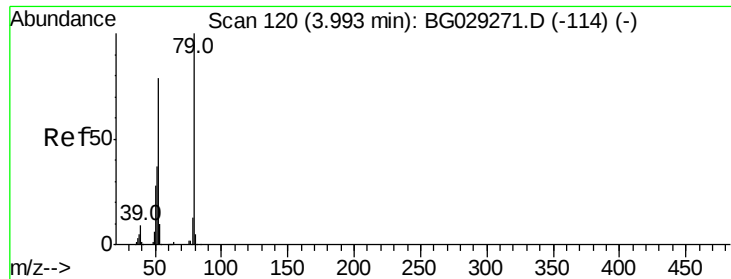
58 81.4 79.6 119.4

43 33.2 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.905 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

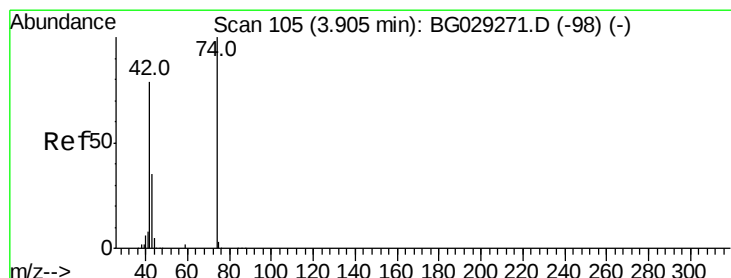
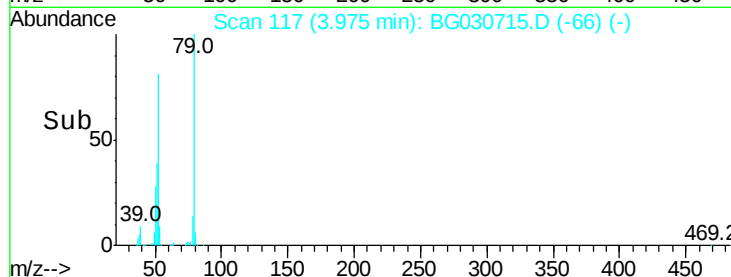
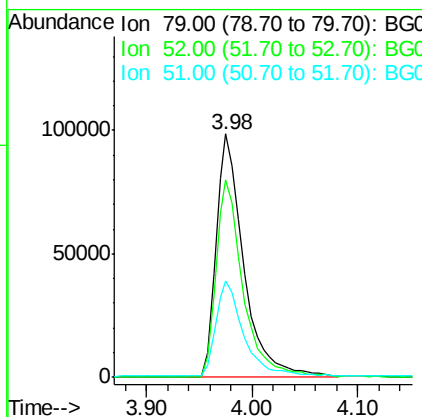
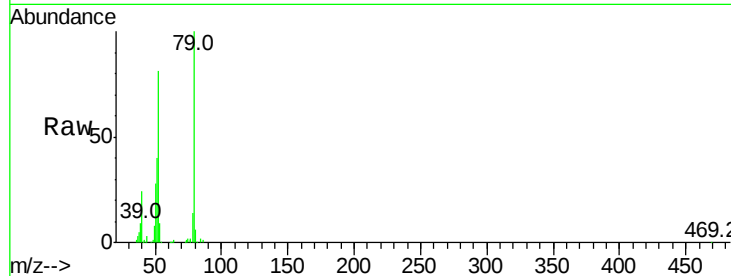
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	180223
Ion Ratio	Lower	Upper	
79	100		
52	81.2	69.9	104.9
51	39.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.966 ng

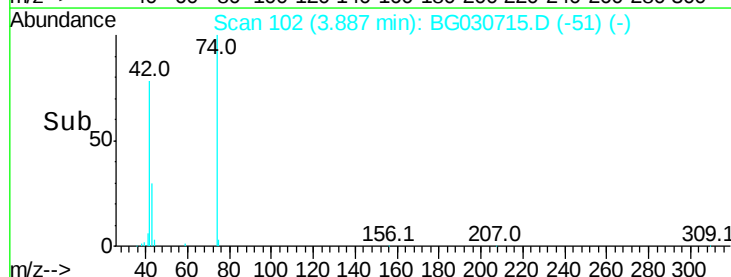
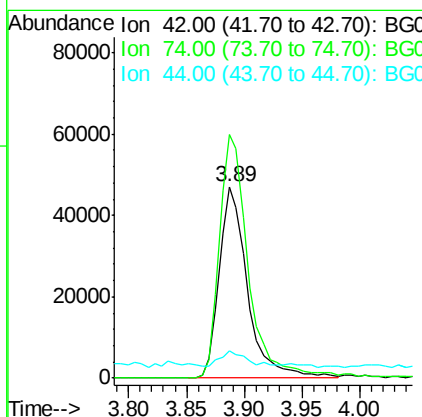
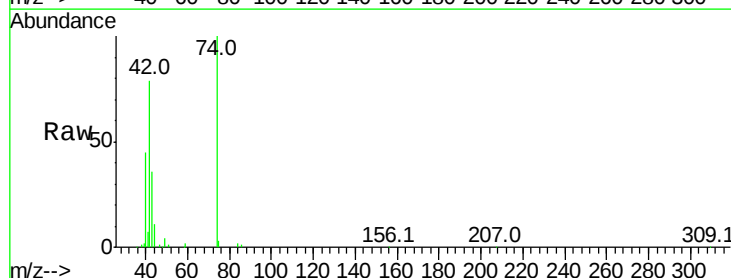
RT: 3.89 min Scan# 102

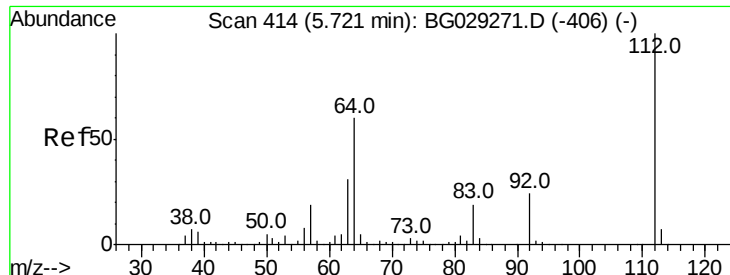
Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	42	Resp:	80152
Ion Ratio	Lower	Upper	
42	100		
74	127.3	102.5	153.7
44	14.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.199 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

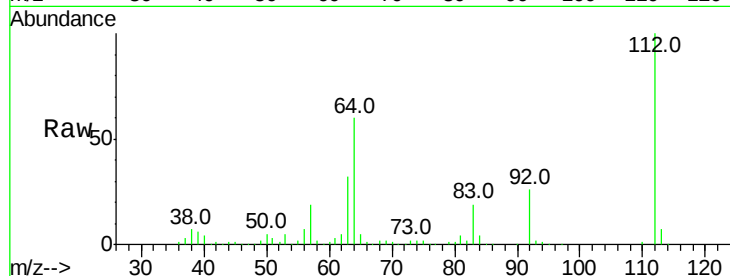
ClientSampleId :

SSTDCCC040EC

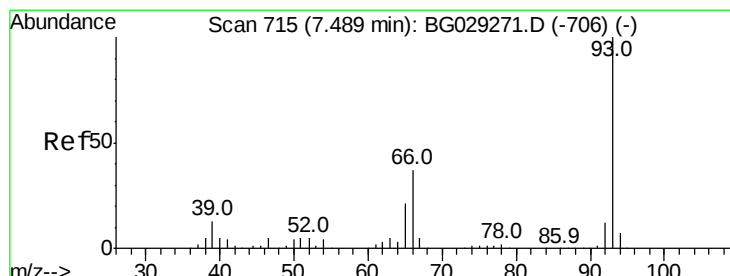
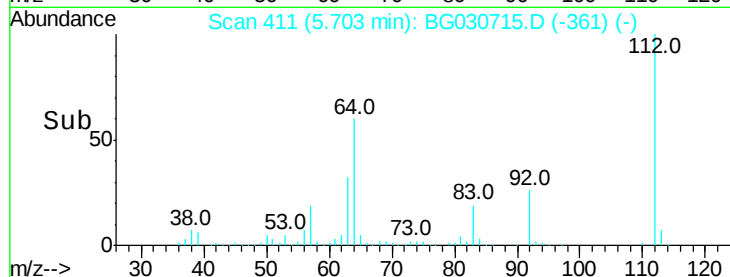
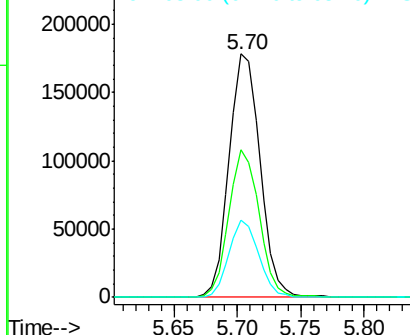
Tot Ion:	112	Resp:	302730
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	31.6	30.1	45.1

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



#6

Aniline

Concen: 41.492 ng

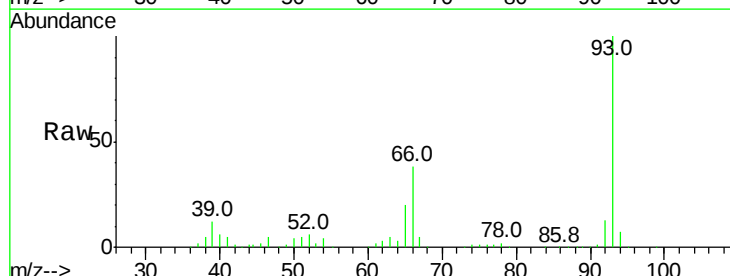
RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

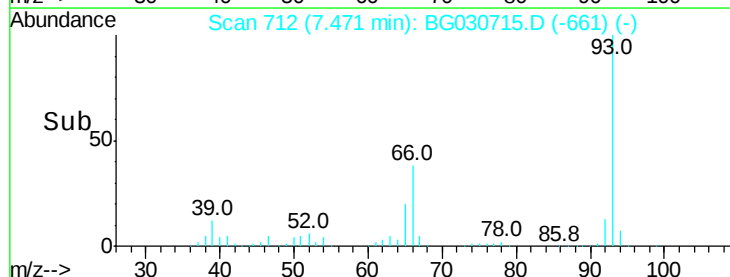
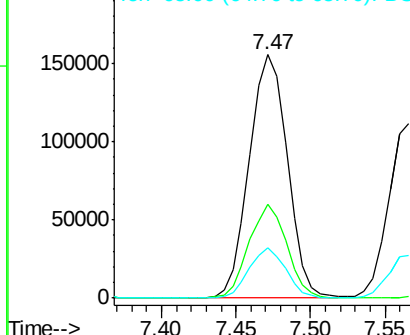
Lab File: BG030715.D

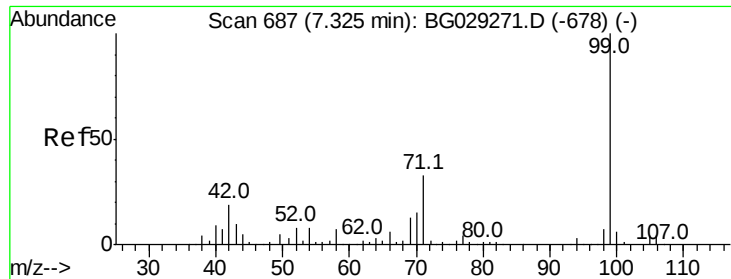
Acq: 4 Nov 2017 00:39

Tgt Ion:	93	Resp:	275662
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	20.5	16.1	24.1



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





#7

Phenol-d6

Concen: 82.217 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

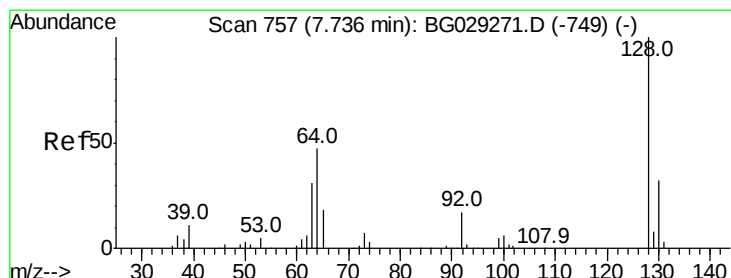
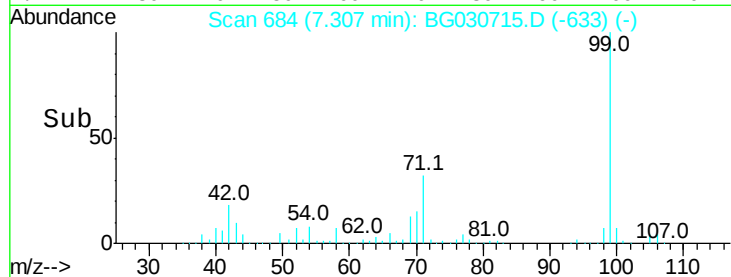
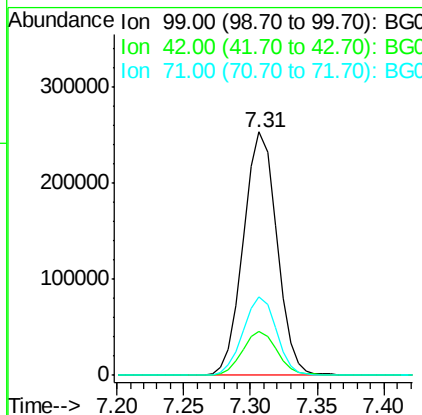
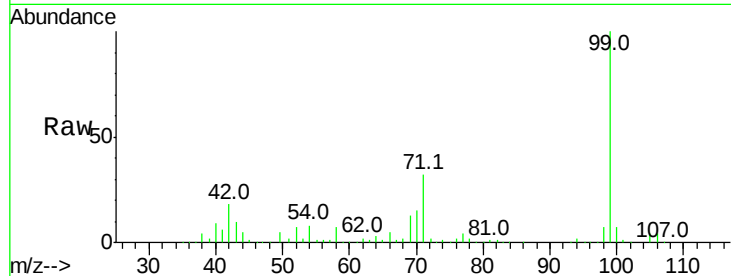
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		441121		
42	17.8	14.1	21.1		
71	32.0	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.106 ng

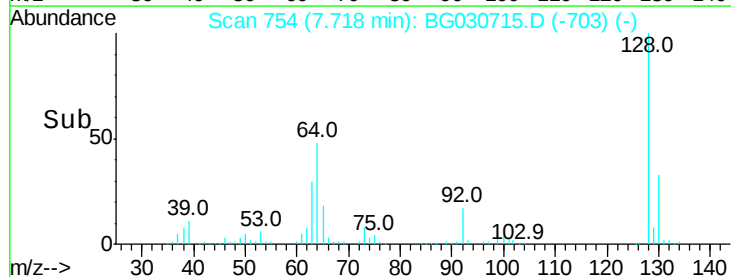
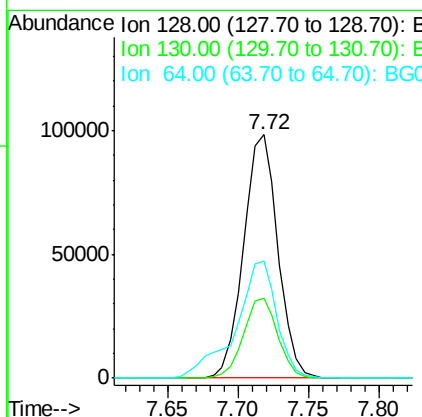
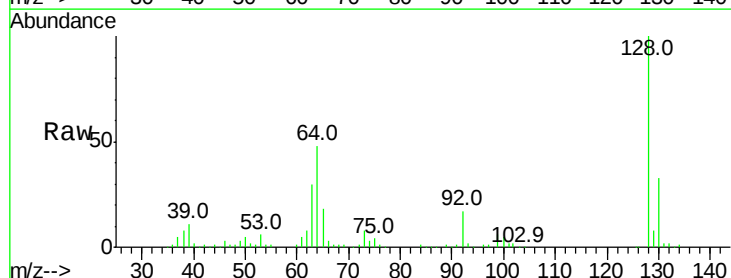
RT: 7.72 min Scan# 754

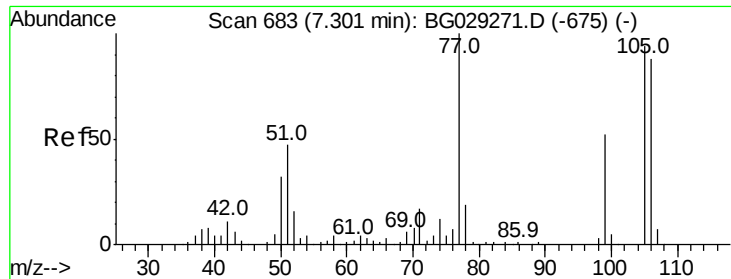
Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		166956		
130	32.5	14.0	54.0		
64	47.8	37.7	77.7		





#9

Benzaldehyde

Concen: 46.419 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 125268

Ion Ratio Lower Upper

77 100

105 96.3 71.3 111.3

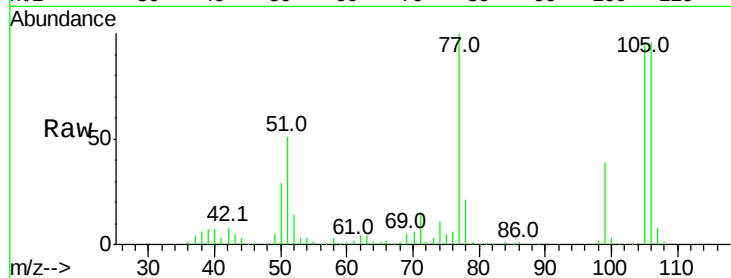
106 96.1 64.2 104.2

Manual Integrations

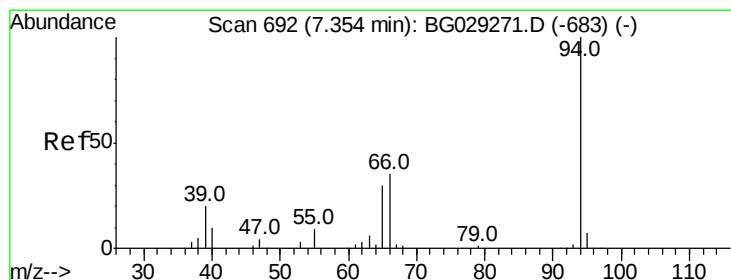
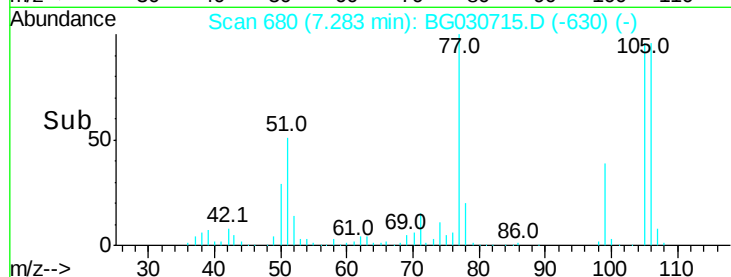
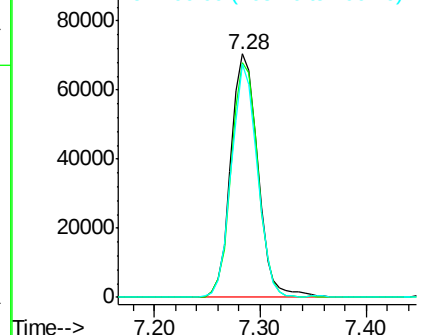
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.130 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

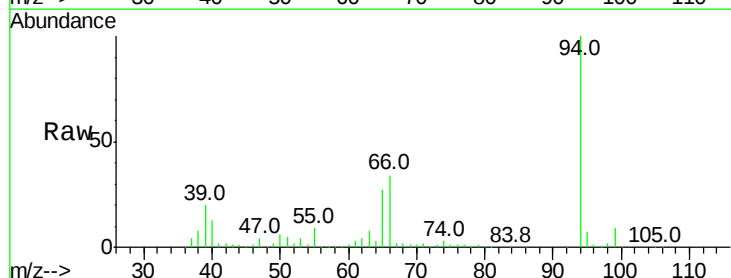
Tgt Ion: 94 Resp: 226338

Ion Ratio Lower Upper

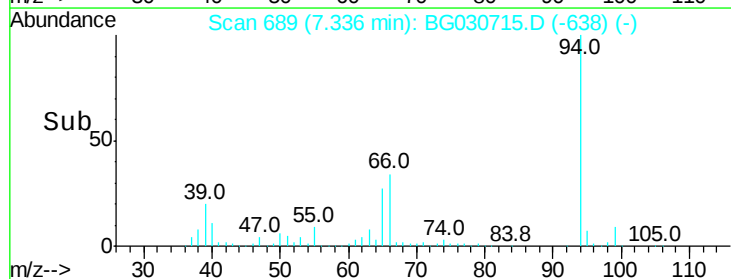
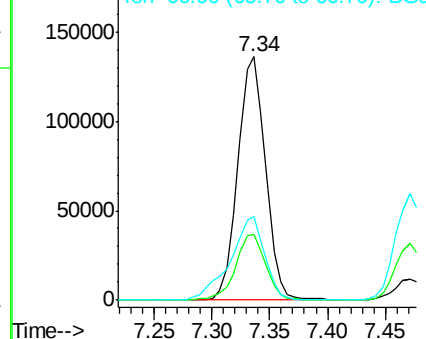
94 100

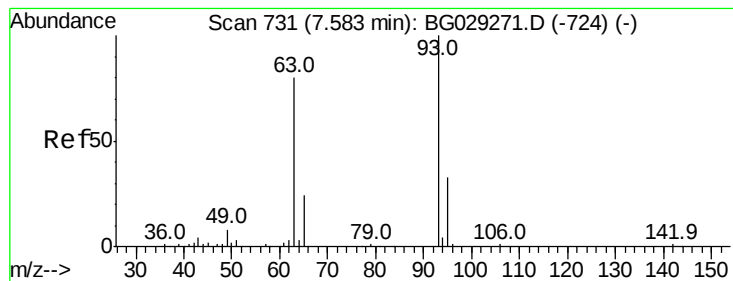
65 26.8 11.9 51.9

66 34.5 22.2 62.2



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





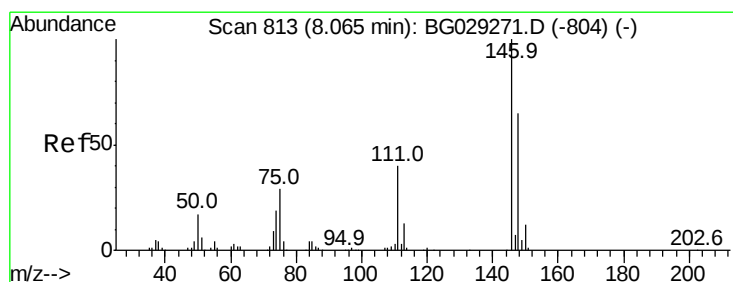
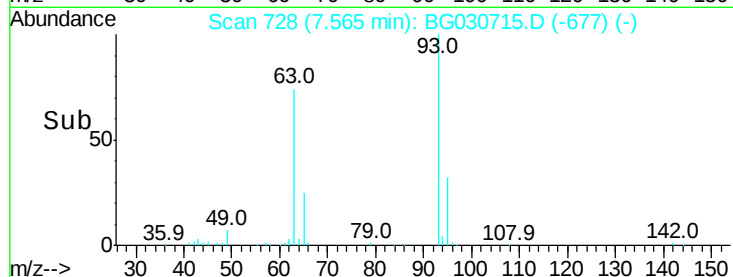
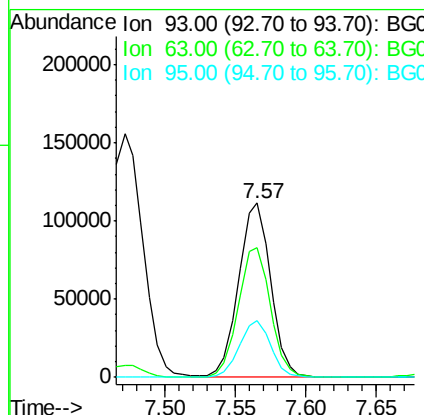
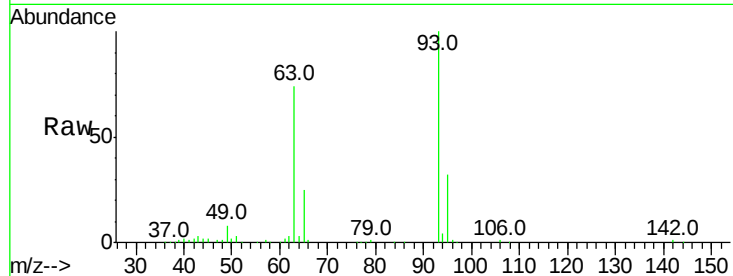
#11
bis(2-Chloroethyl)ether
Concen: 41.859 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	67.1	107.1
95	32.5	11.5	51.5

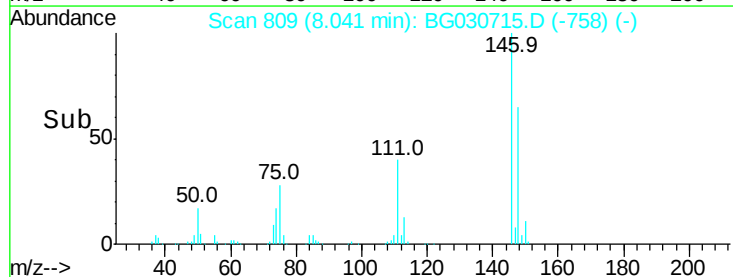
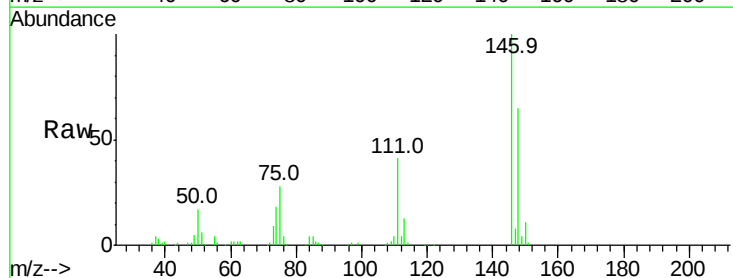
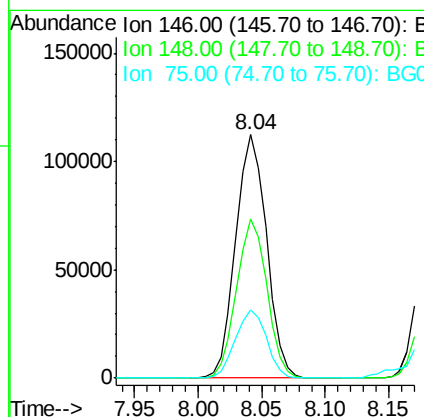
Manual Integrations
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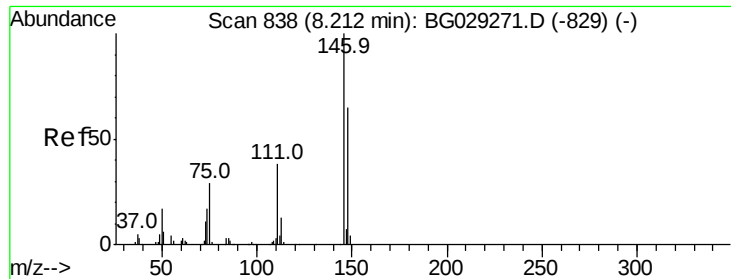
Sohil
11/4/2017 2:21:45 PM



#12
1,3-Dichlorobenzene
Concen: 38.603 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	28.1	26.6	39.8





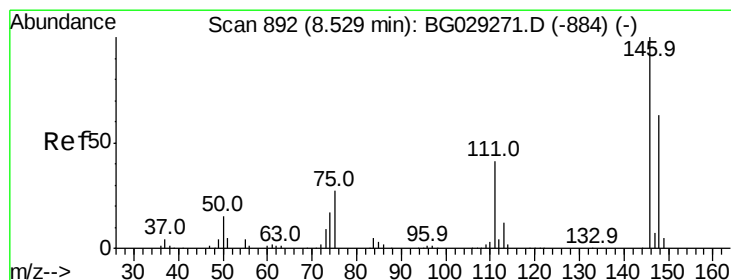
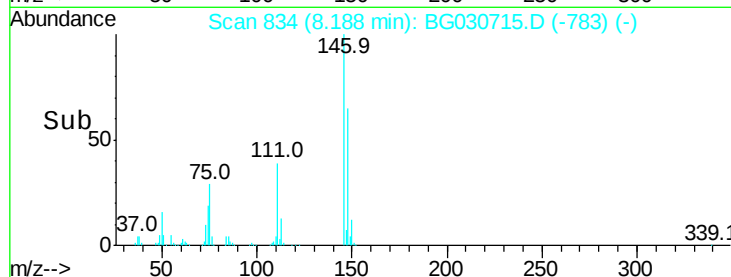
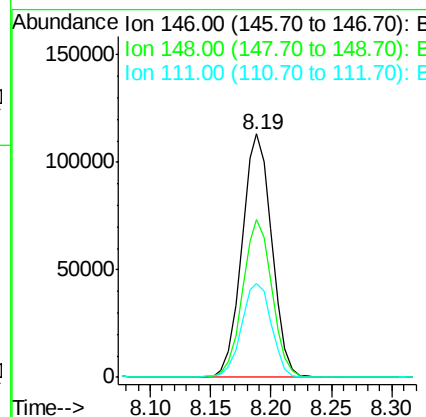
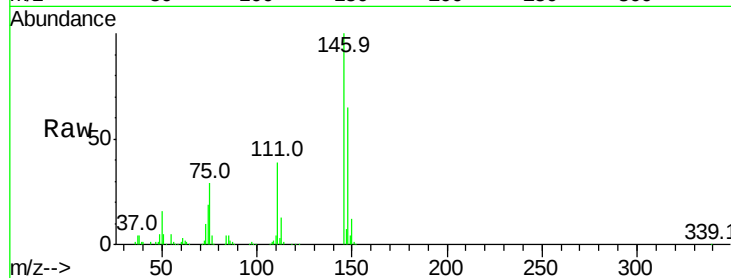
#13
1,4-Dichlorobenzene
Concen: 38.731 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	38.7	35.2	52.8

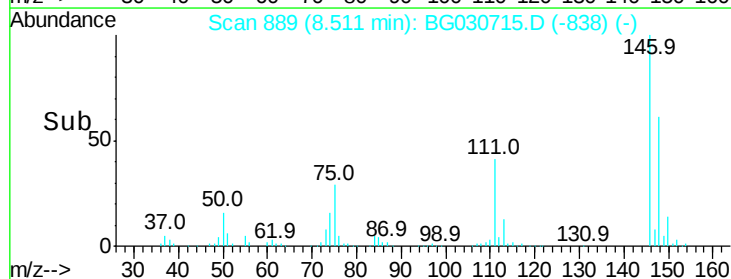
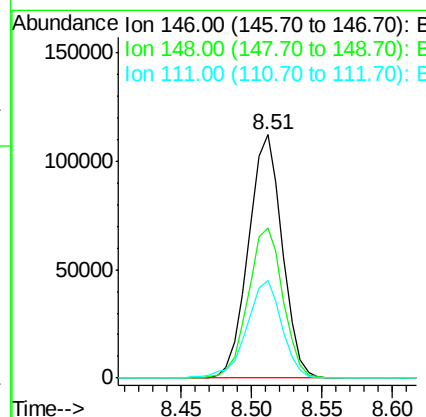
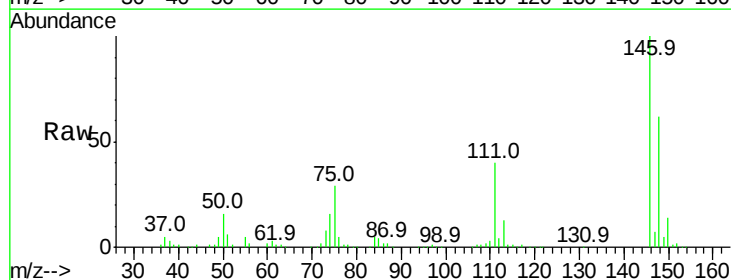
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#14
1,2-Dichlorobenzene
Concen: 38.903 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	40.1	34.3	51.5





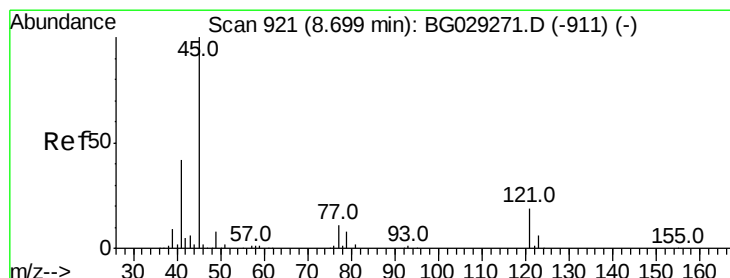
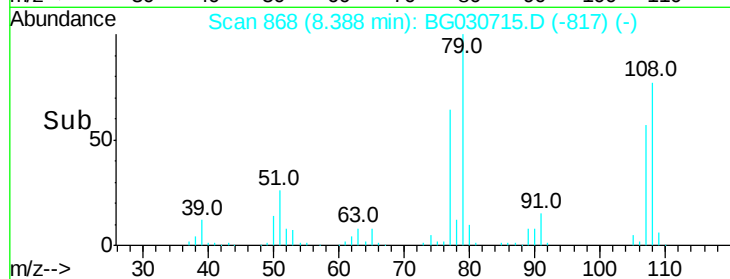
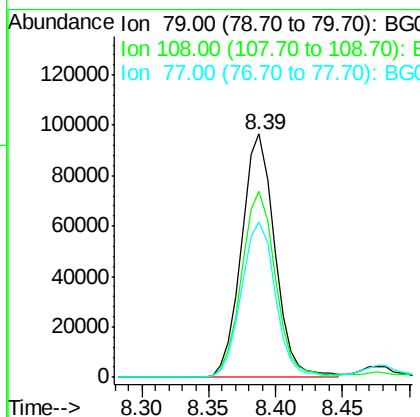
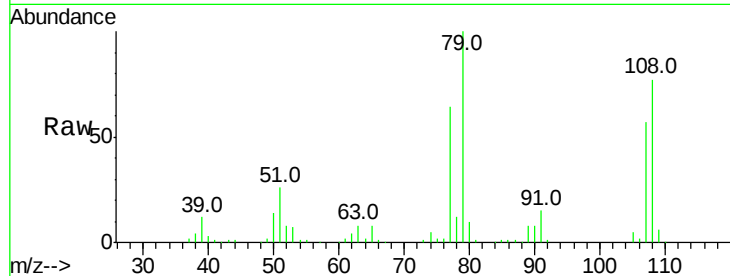
#15
Benzyl Alcohol
Concen: 44.078 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.2	85.8
77	63.9	46.1	69.1

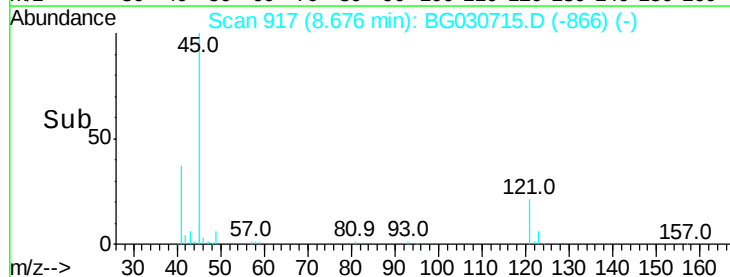
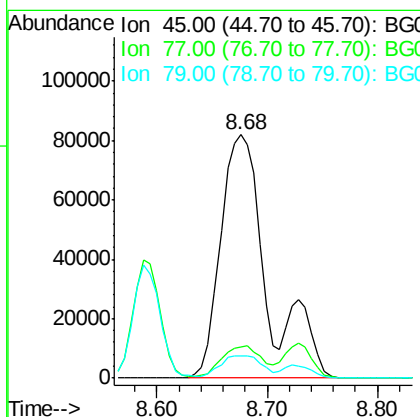
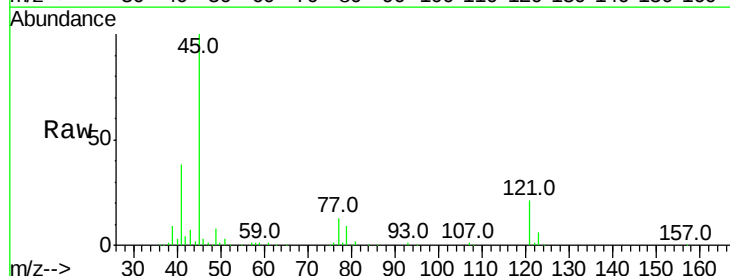
Manual Integrations
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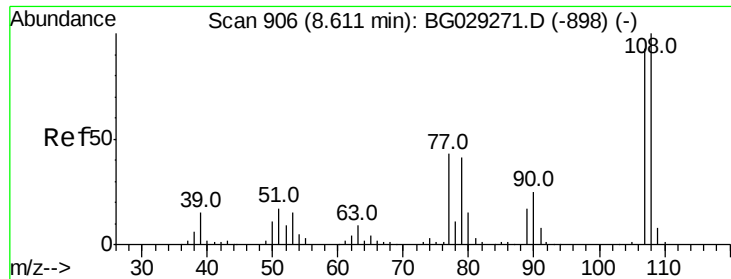
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.595 ng m
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.2
79	9.2	0.0	27.9





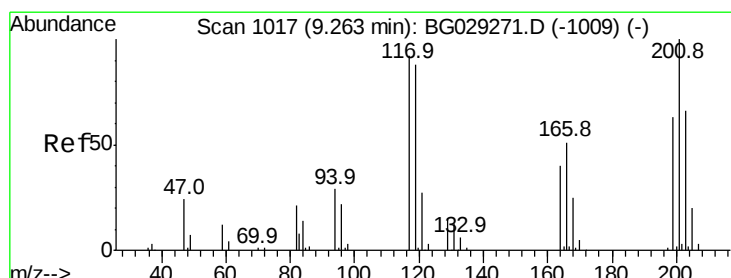
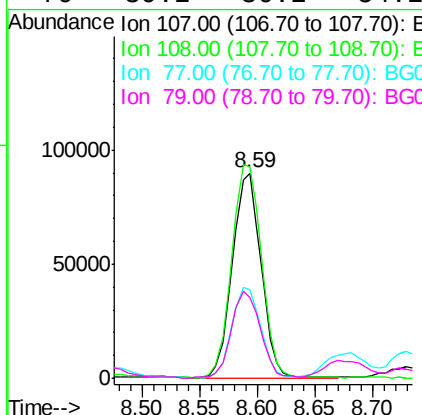
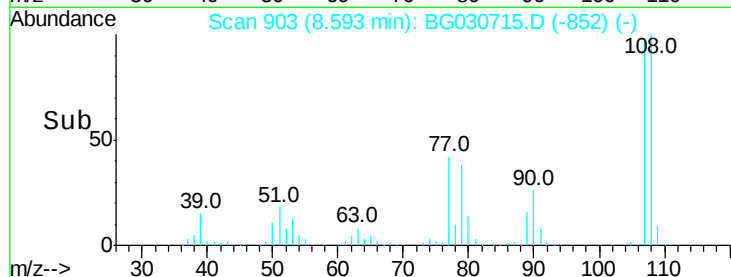
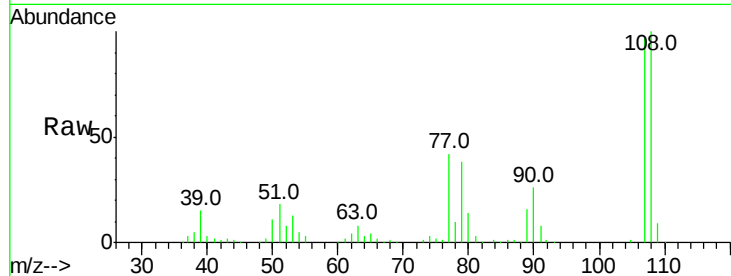
#17
2-Methylphenol
Concen: 40.228 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.2	83.9	125.9
77	43.0	37.2	55.8
79	39.2	36.2	54.2

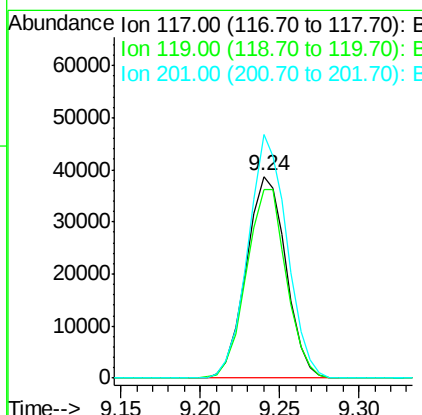
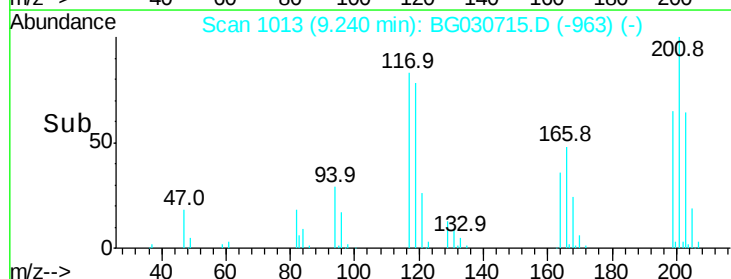
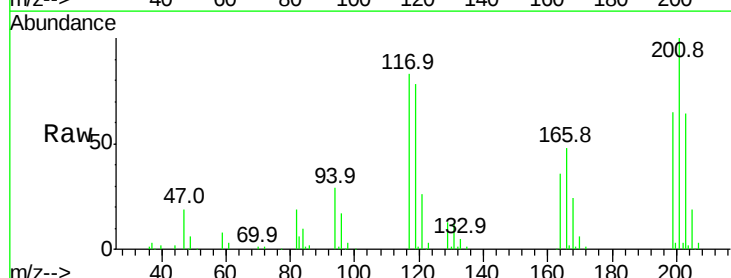
Manual Integrations
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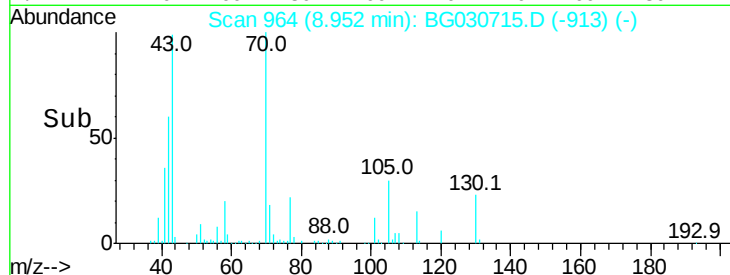
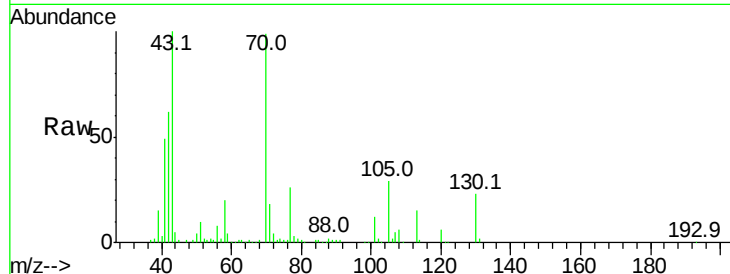
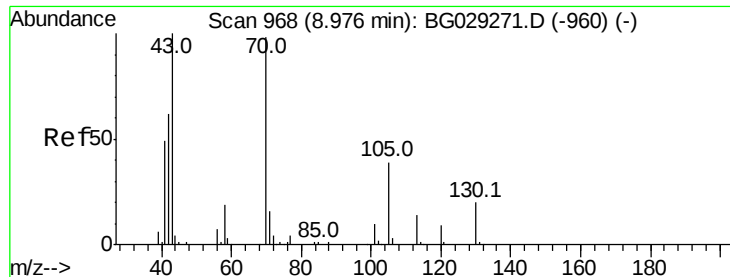
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#18
Hexachloroethane
Concen: 39.401 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1
201	120.7	95.7	143.5





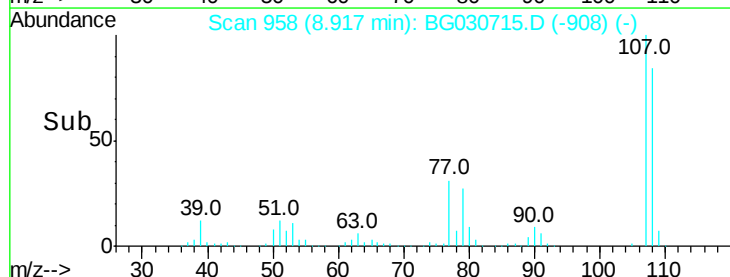
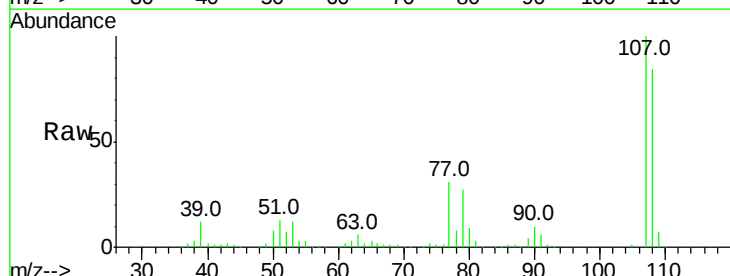
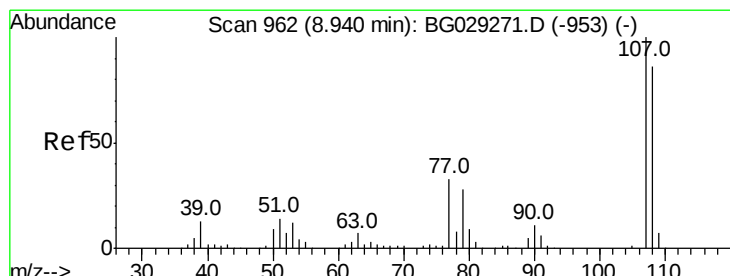
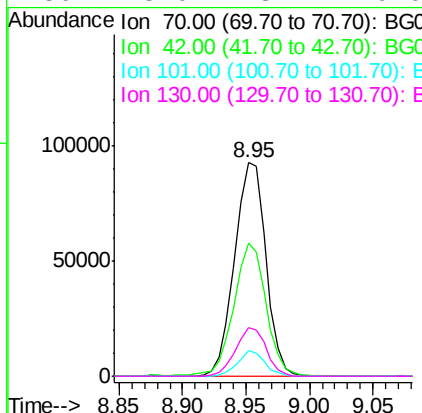
#19
n-Nitroso-di-n-propylamine
Concen: 43.500 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.1	73.7	
101	11.9	8.5	12.7	
130	23.0	13.4	20.0	#

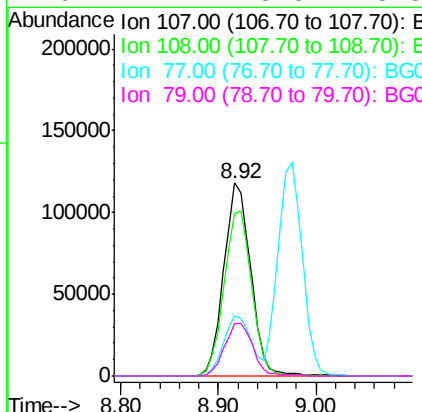
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.834 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	61.6	101.6	
77	31.2	13.9	53.9	
79	27.4	8.8	48.8	





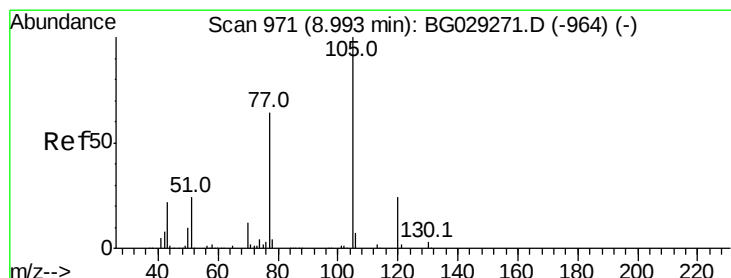
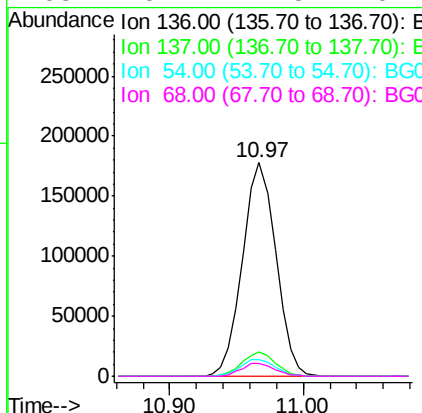
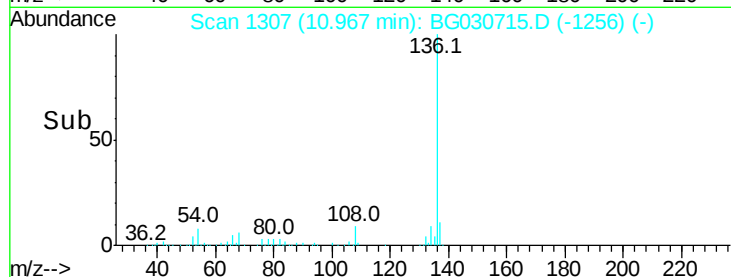
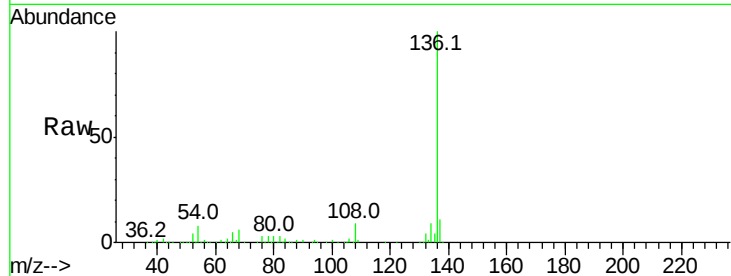
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.8	10.3	15.5	
68	6.1	4.5	6.7	

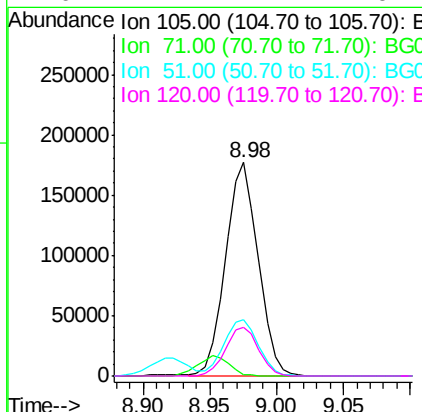
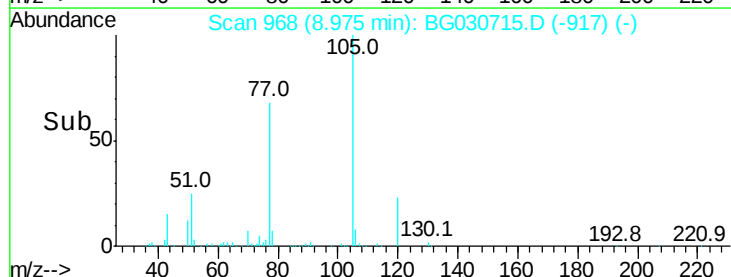
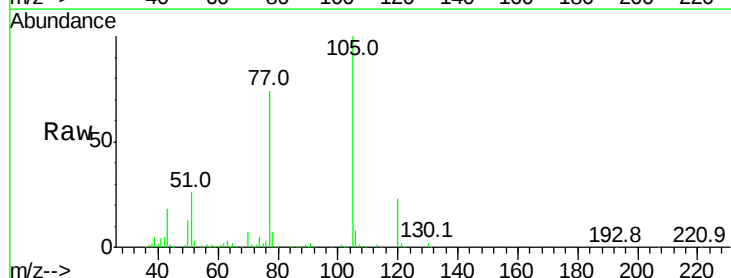
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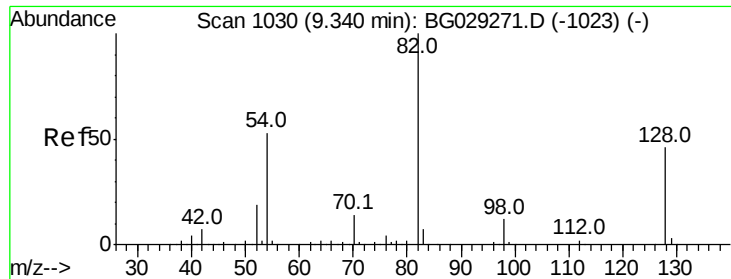
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#22
Acetophenone
Concen: 40.520 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4	
51	26.3	26.1	39.1	
120	22.7	17.4	26.2	





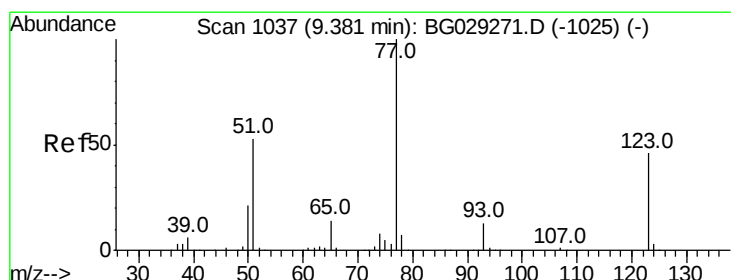
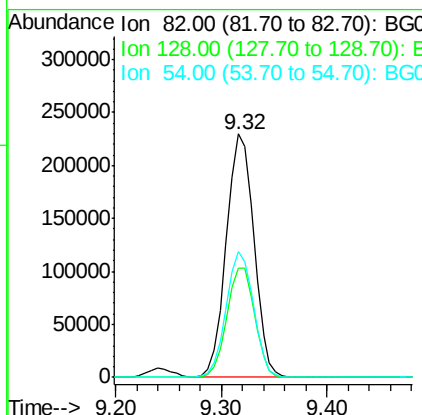
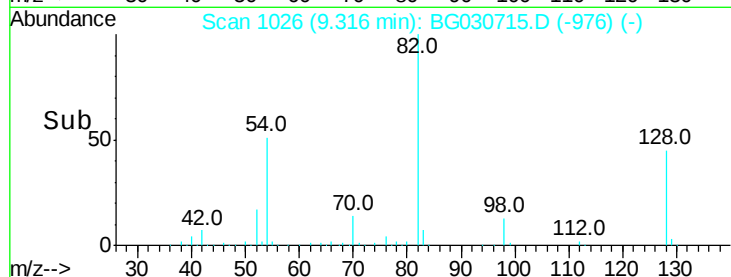
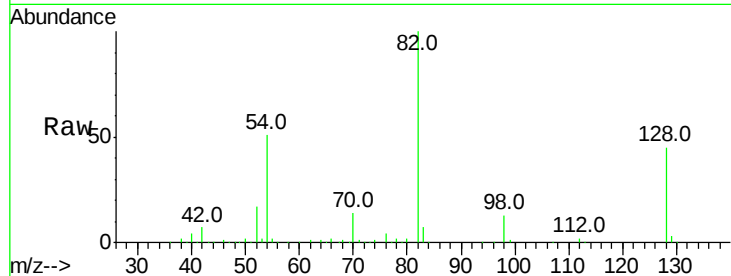
#23
Nitrobenzene-d5
Concen: 85.651 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	51.4	43.1	64.7

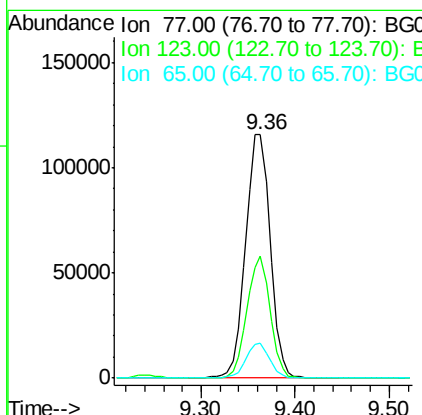
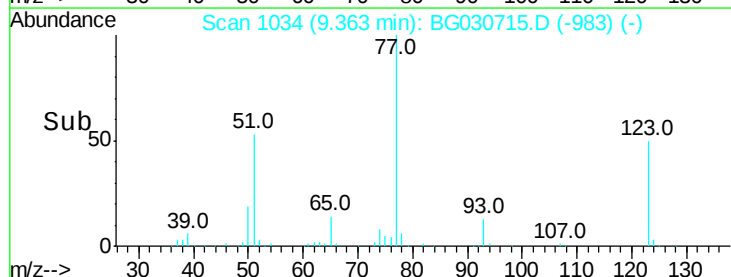
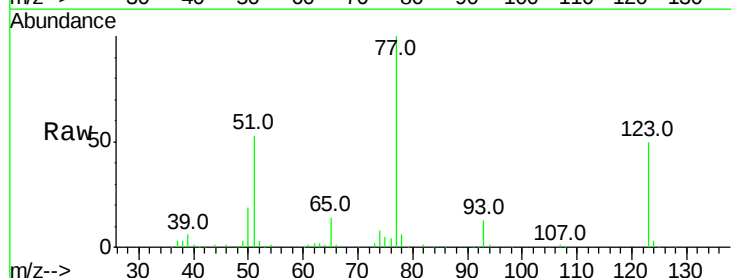
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#24
Nitrobenzene
Concen: 38.551 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	33.0	49.6#
65	14.1	13.0	19.6





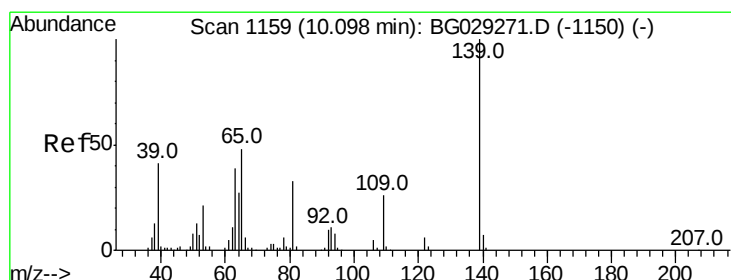
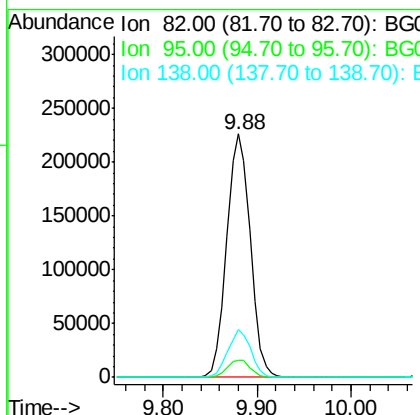
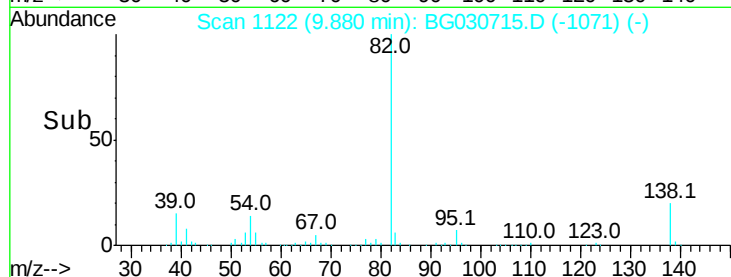
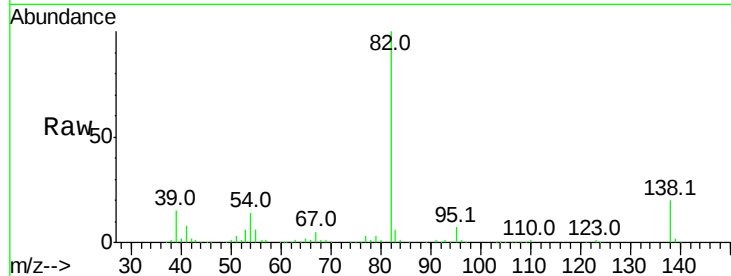
#25
Isophorone
Concen: 38.798 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	6.2	9.2	
138	19.8	12.1	18.1	

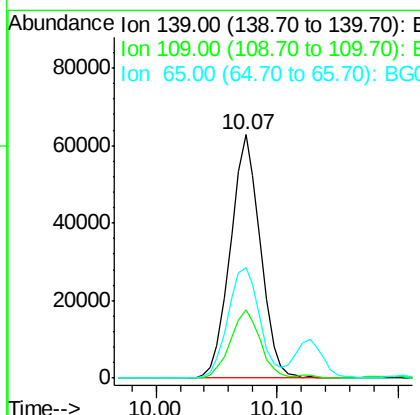
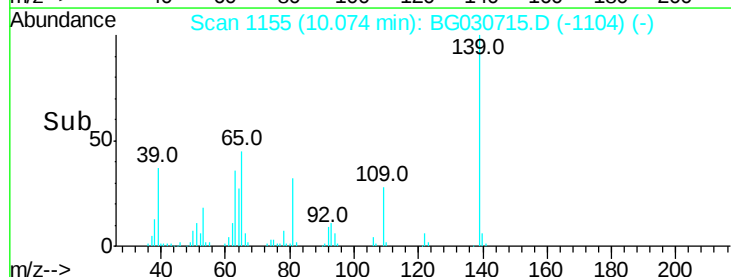
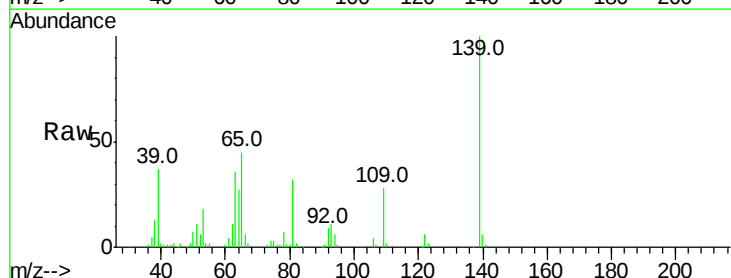
Manual Integrations
APPROVED

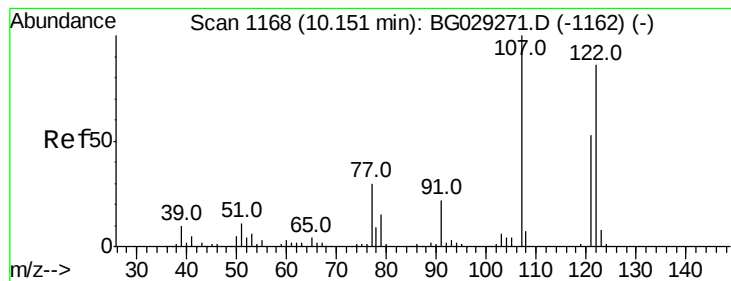
Sohil
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#26
2-Nitrophenol
Concen: 41.522 ng
RT: 10.07 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.9	24.2	36.2	
65	45.4	47.4	71.0	





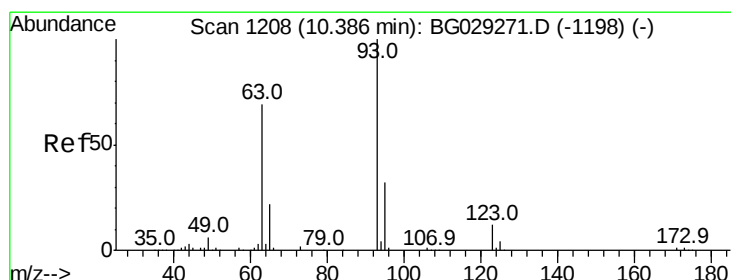
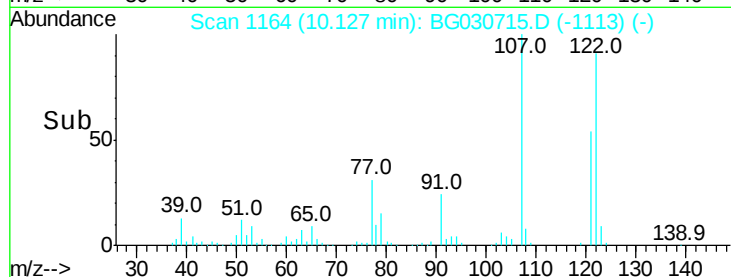
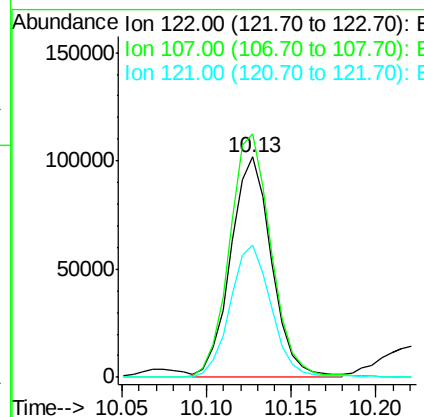
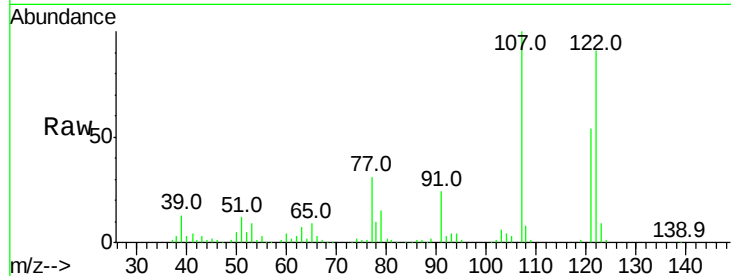
#27
2,4-Dimethylphenol
Concen: 36.167 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	100.2	150.2
121	59.8	44.4	66.6

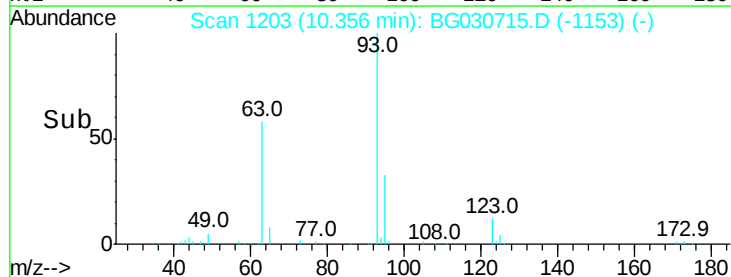
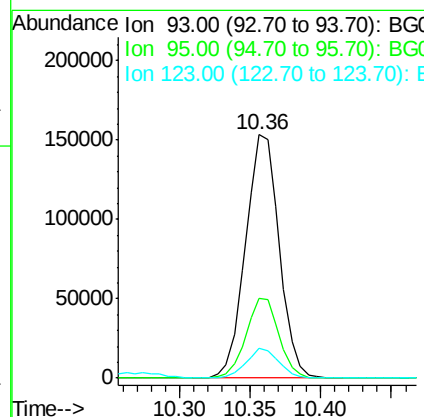
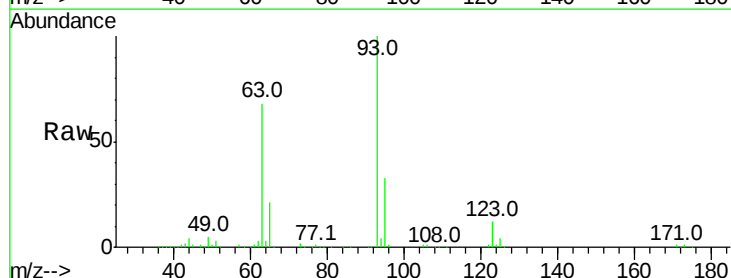
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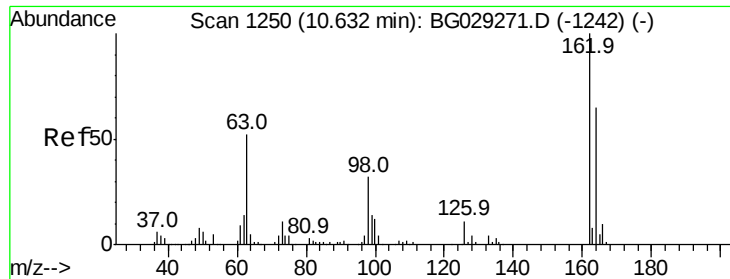
Sohil
11/4/2017 2:21:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.235 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.4	8.4	12.6





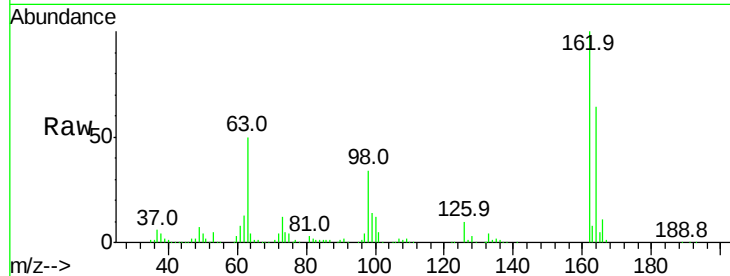
#29
 2,4-Dichlorophenol
 Concen: 39.931 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

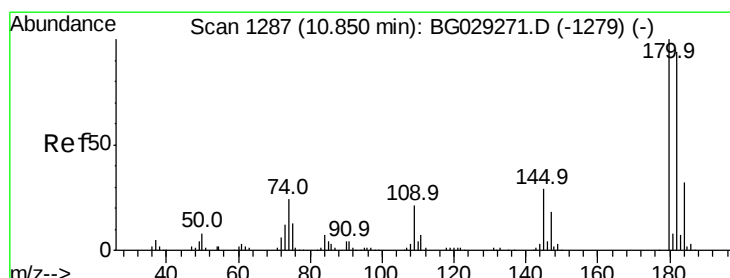
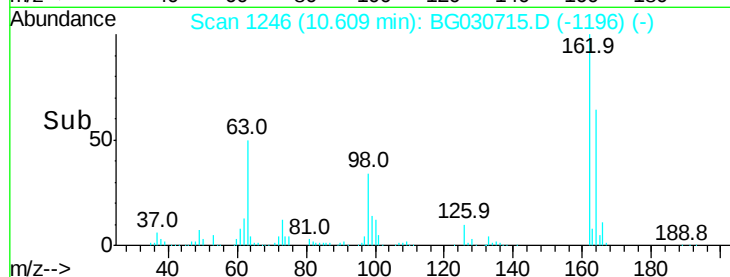
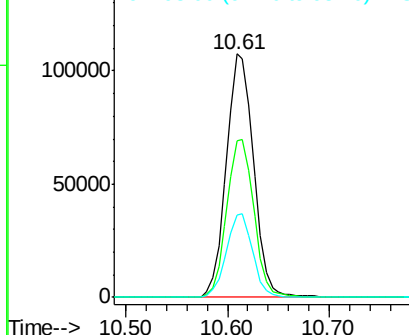
Tot Ion	Ratio	Resp	Lower	Upper
162	100	200856		
164	64.1	48.0	88.0	
98	33.6	21.1	61.1	

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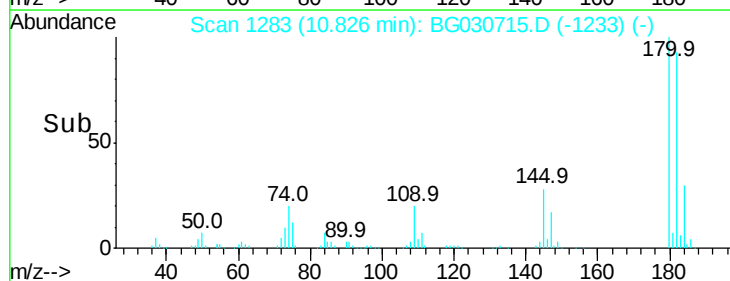
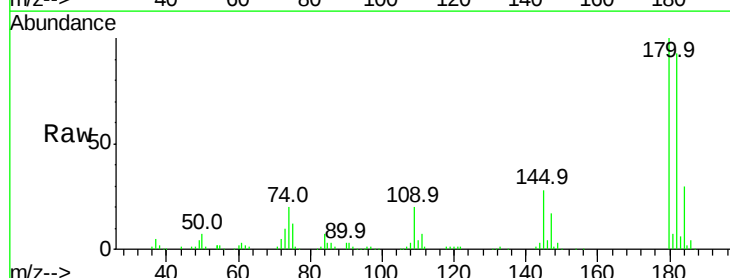
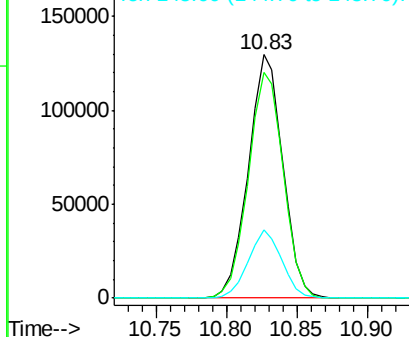
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

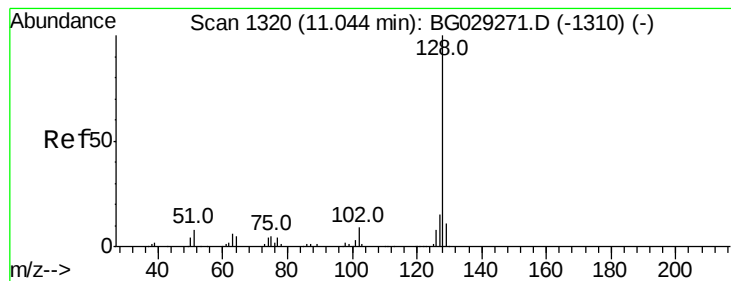


#30
 1,2,4-Trichlorobenzene
 Concen: 40.799 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	221717		
182	92.7	77.5	116.3	
145	27.8	23.4	35.2	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.447 ng

RT: 11.02 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

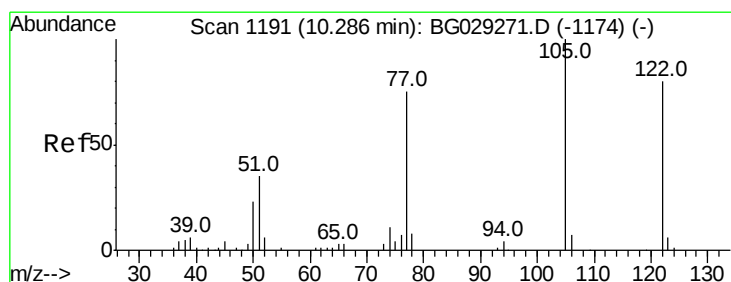
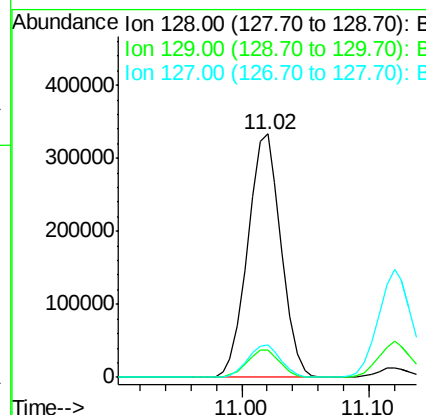
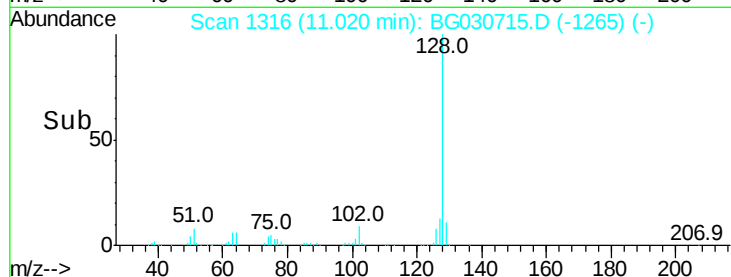
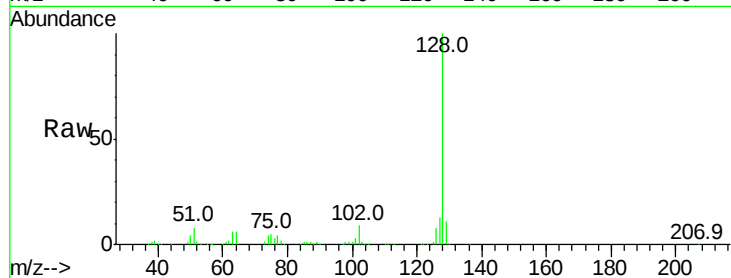
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	606108
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	13.3	11.6	17.4

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#32

Benzoic acid

Concen: 40.587 ng

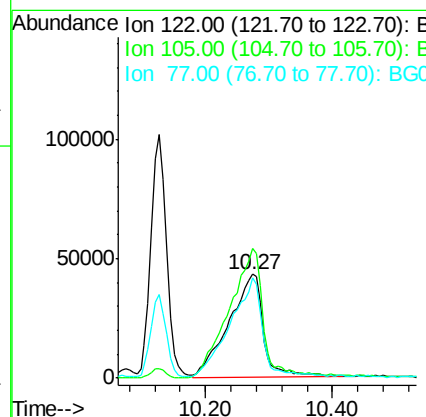
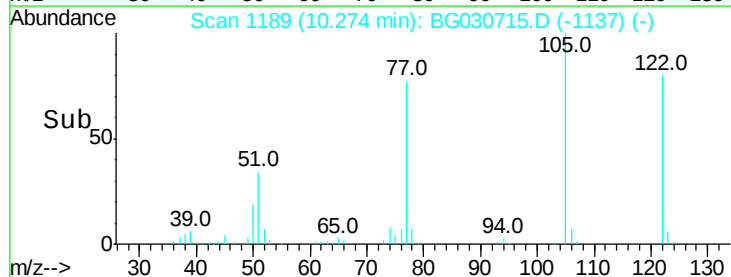
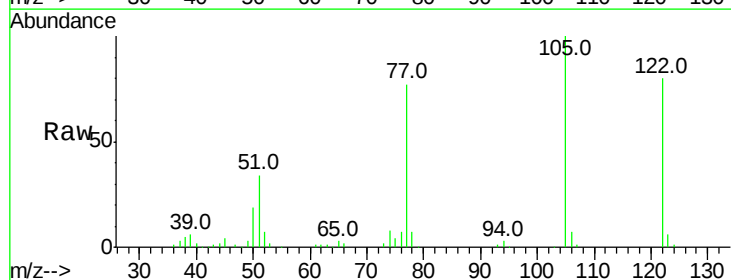
RT: 10.27 min Scan# 1189

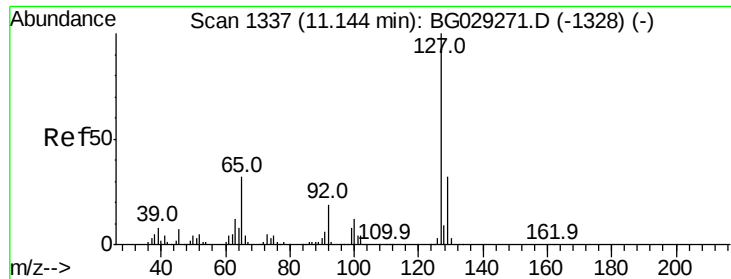
Delta R.T. 0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	122	Resp:	160304
Ion Ratio	Lower	Upper	
122	100		
105	125.7	123.5	163.5
77	97.0	85.7	125.7





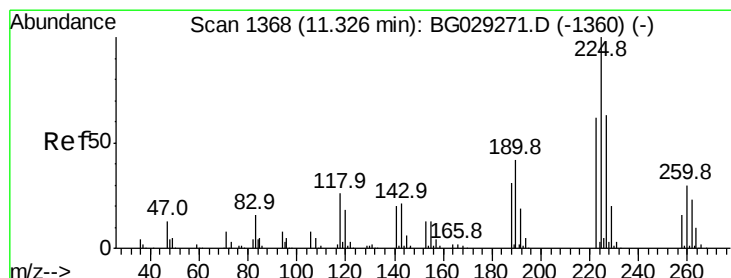
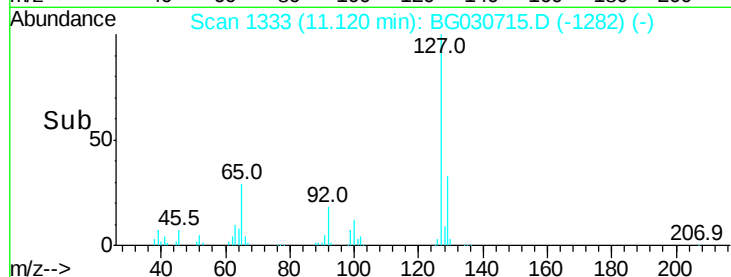
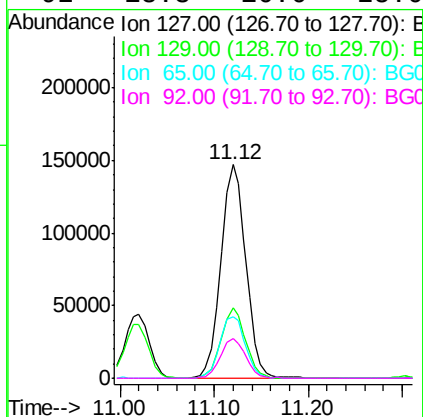
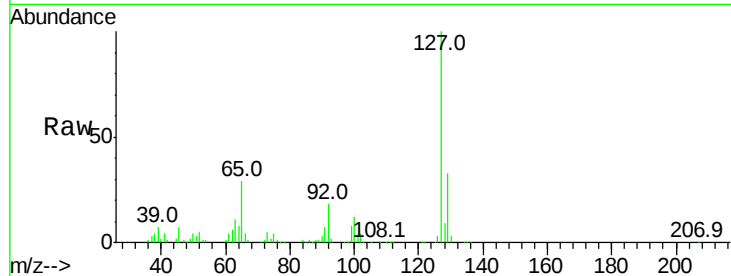
#33
4-Chloroaniline
Concen: 41.999 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	24.0	36.0		
65	28.9	27.0	40.4		
92	18.3	16.6	25.0		

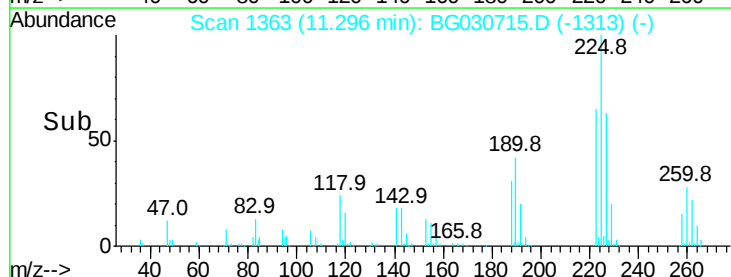
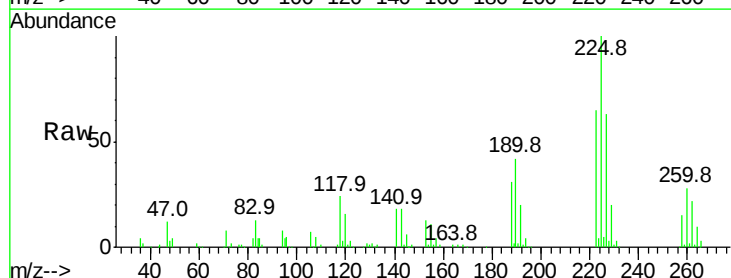
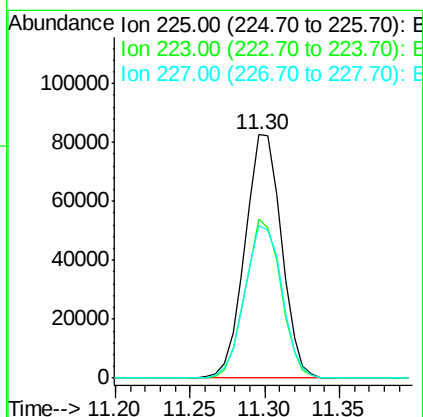
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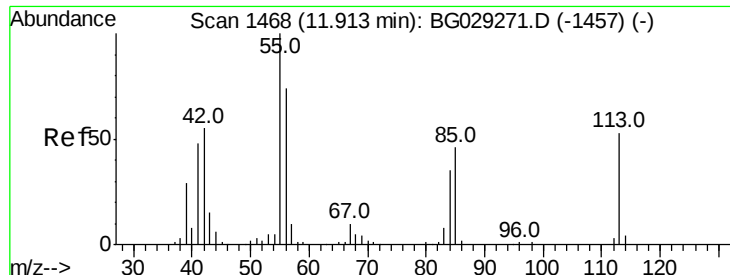
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#34
Hexachlorobutadiene
Concen: 41.326 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	49.7	74.5		
227	62.9	48.1	72.1		





#35

Caprolactam

Concen: 45.039 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 75293

Ion Ratio Lower Upper

113 100

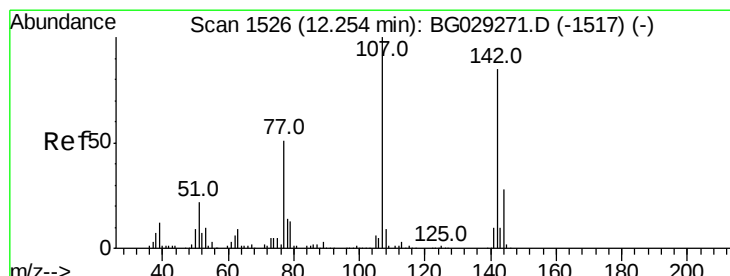
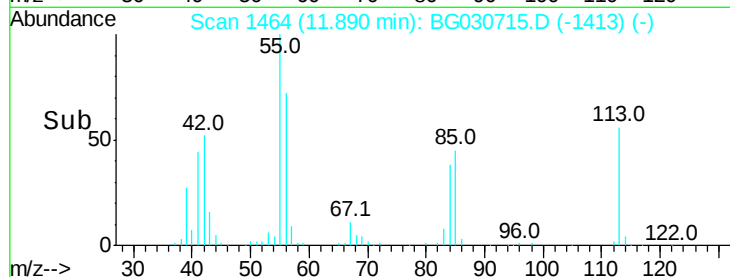
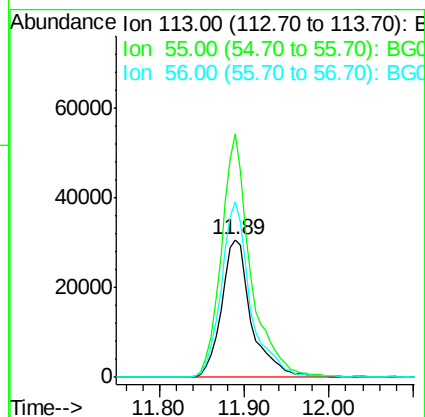
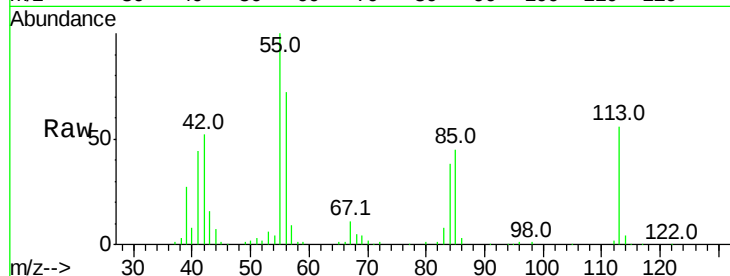
55 177.0 186.9 226.9#

56 127.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.866 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

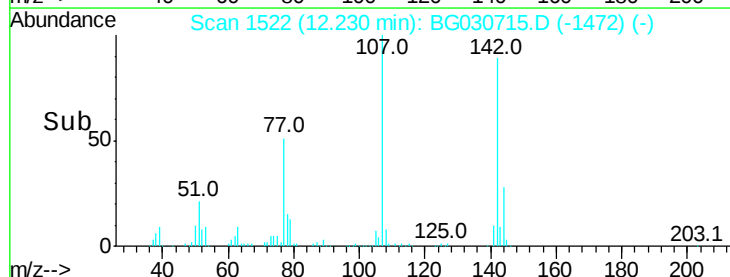
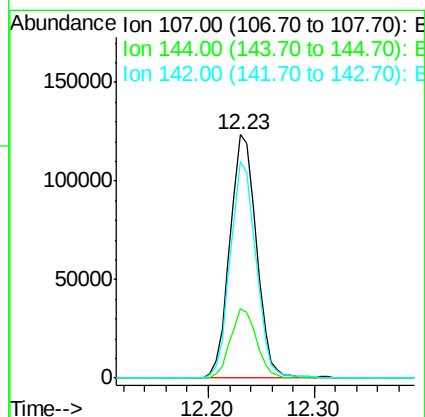
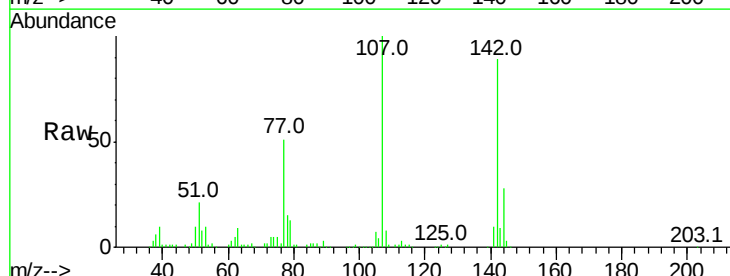
Tgt Ion:107 Resp: 215021

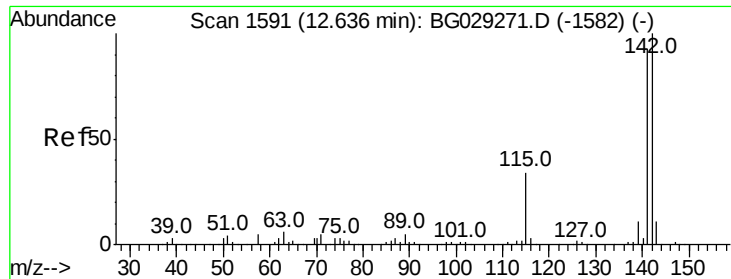
Ion Ratio Lower Upper

107 100

144 28.4 18.2 27.4#

142 89.0 59.0 88.4#





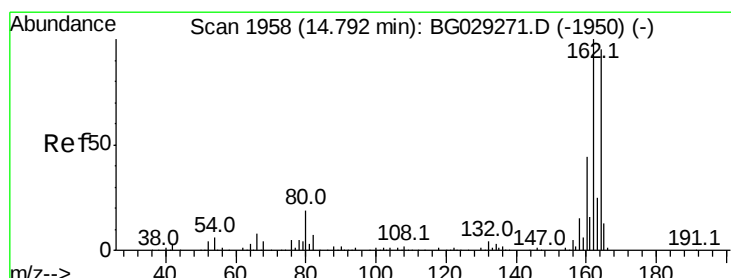
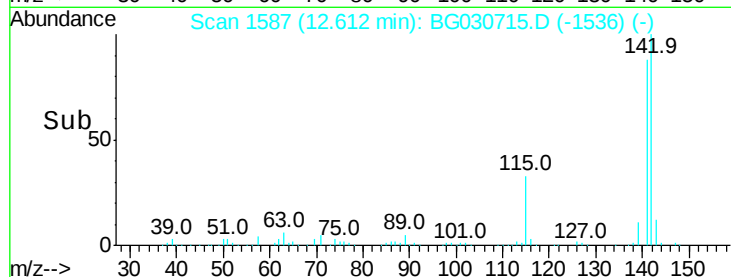
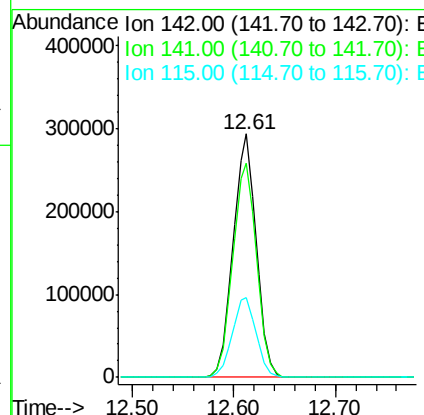
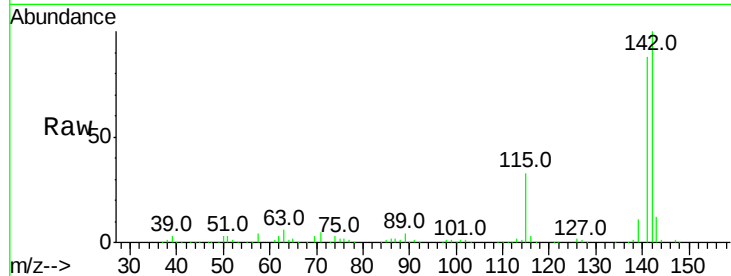
#37
2-Methylnaphthalene
Concen: 41.303 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	32.8	30.7	46.1

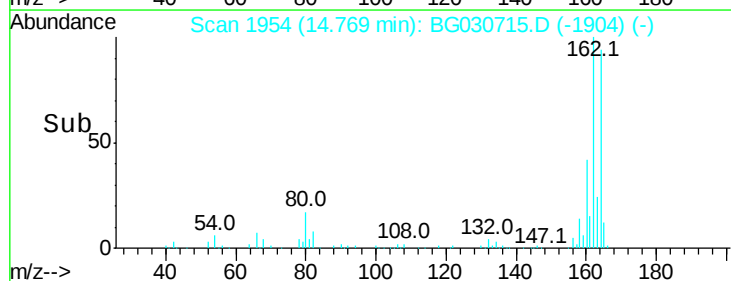
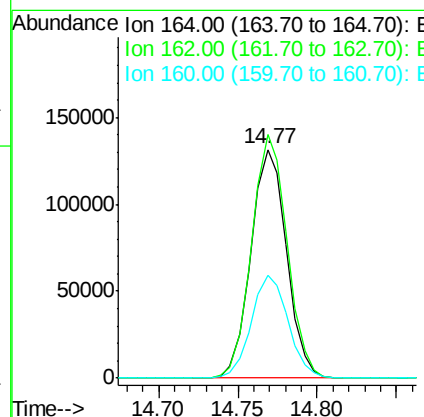
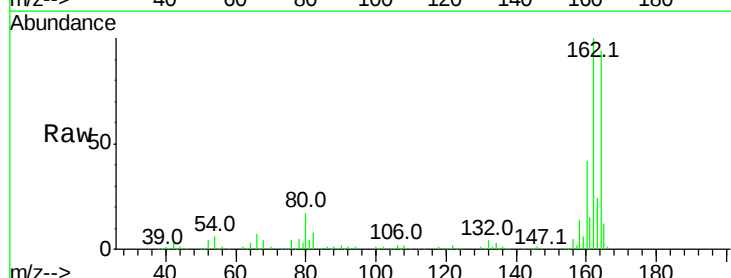
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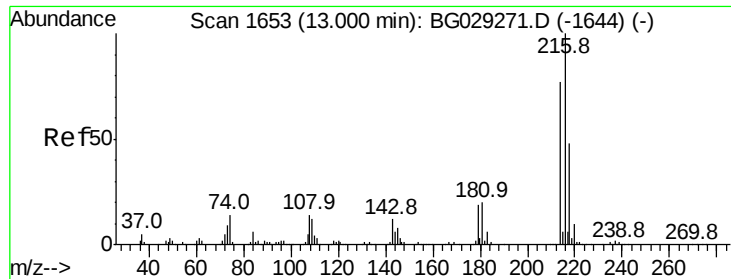
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	45.2	35.4	53.0





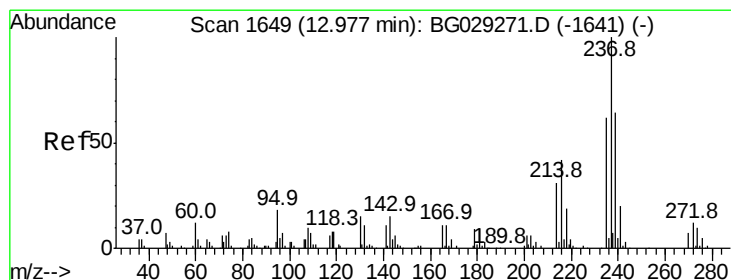
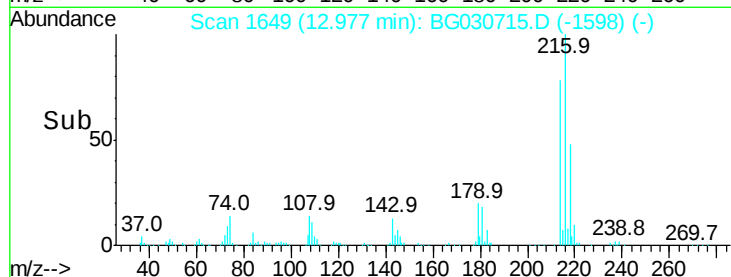
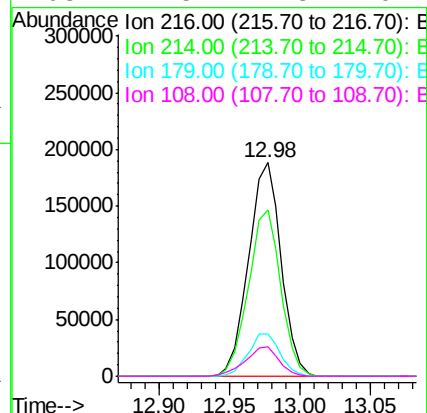
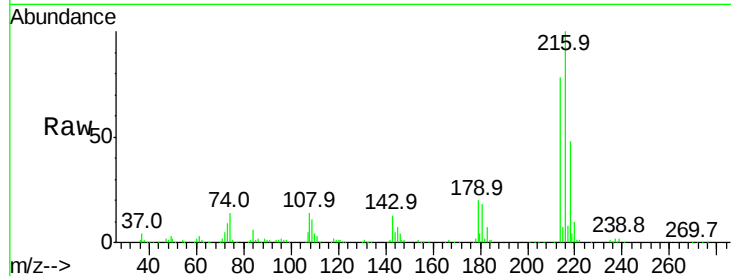
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.476 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.6	17.0	25.6
108	14.5	12.8	19.2

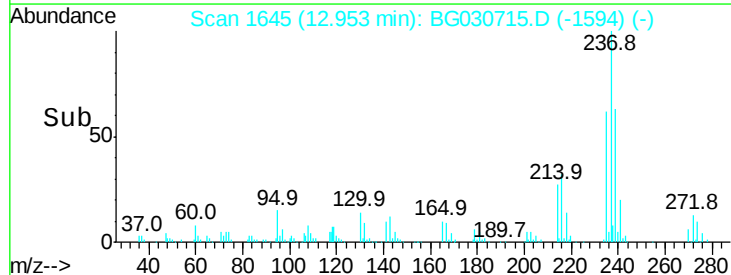
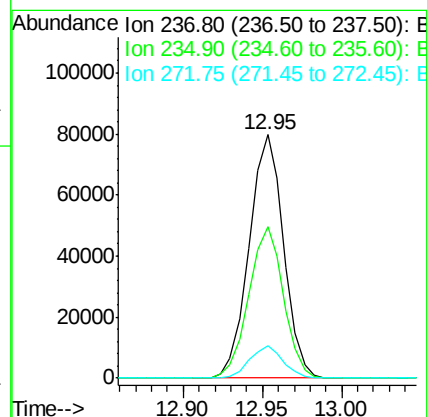
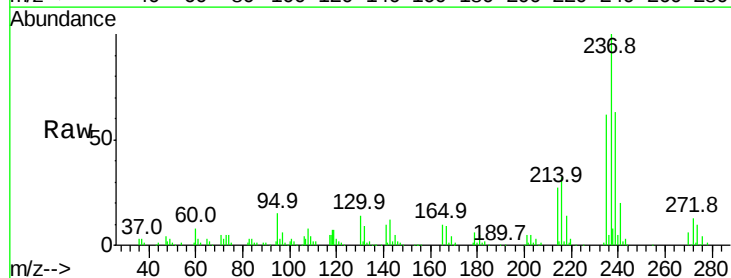
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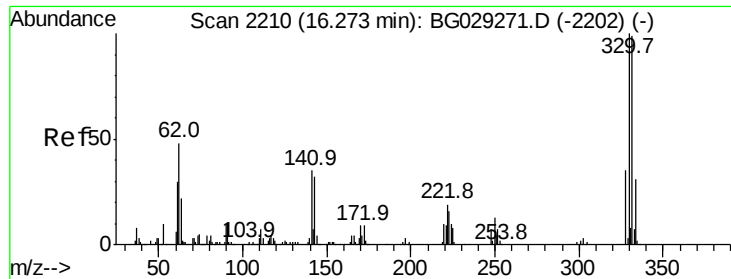
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 44.395 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	13.1	0.0	31.8





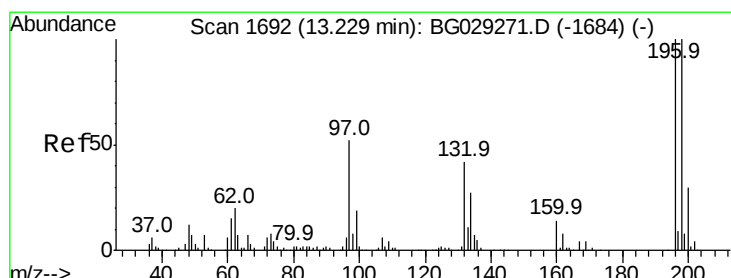
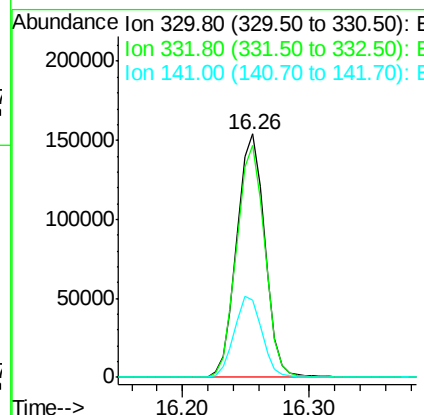
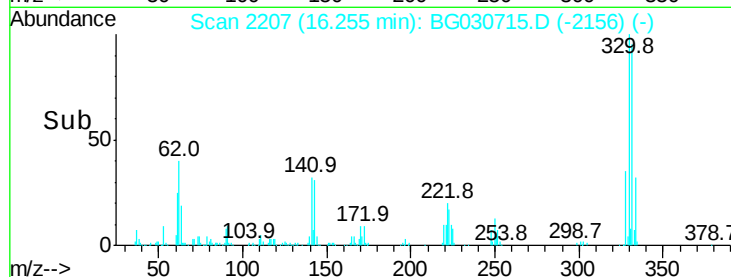
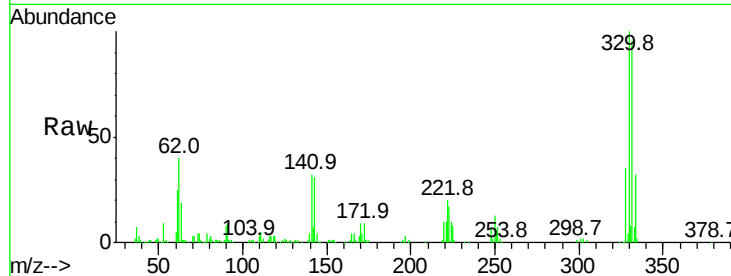
#41
2,4,6-Tribromophenol
Concen: 88.609 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	235109		
332	96.3	77.0	115.6	
141	32.9	25.2	37.8	

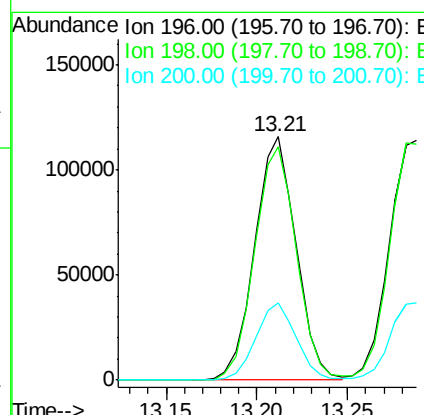
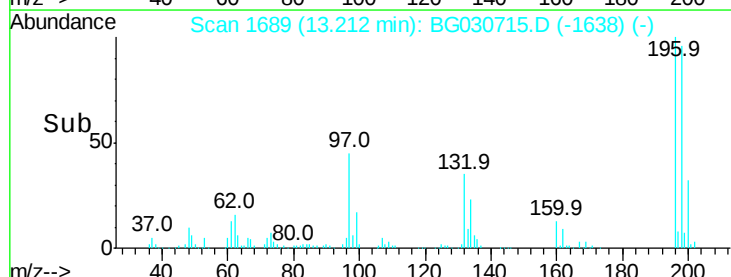
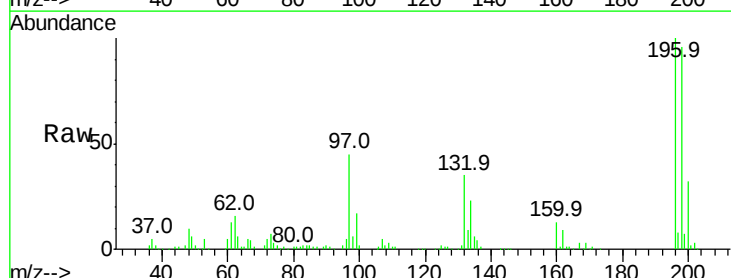
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#42
2,4,6-Trichlorophenol
Concen: 38.854 ng
RT: 13.21 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183010		
198	96.1	78.2	117.2	
200	31.8	24.6	36.8	





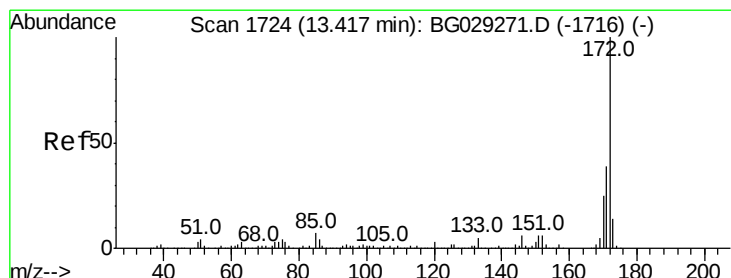
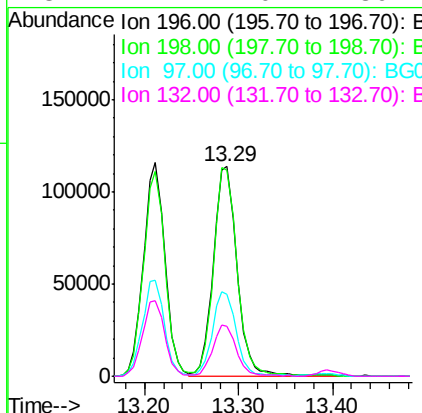
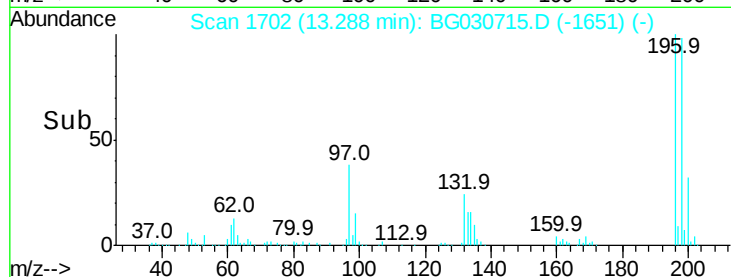
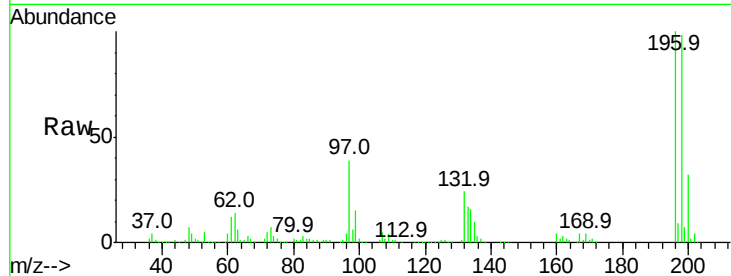
#43
 2,4,5-Trichlorophenol
 Concen: 41.503 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	200762		
198	98.4	76.2	114.4	
97	39.1	38.7	58.1	
132	24.1	20.2	30.2	

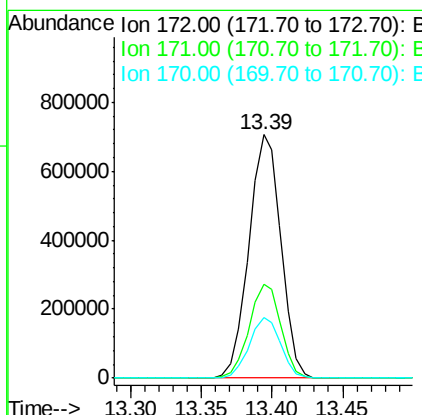
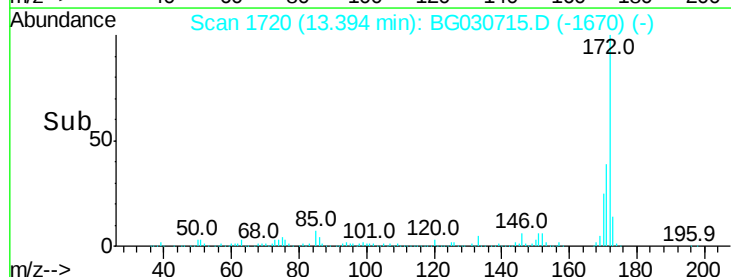
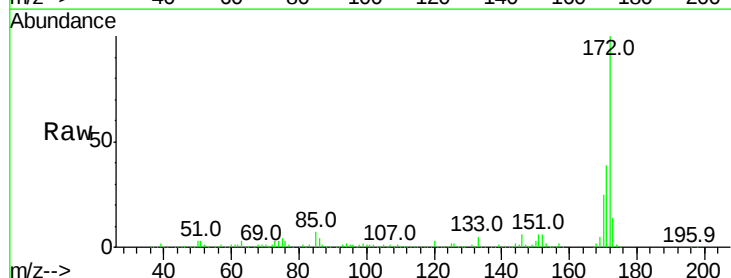
Manual Integrations
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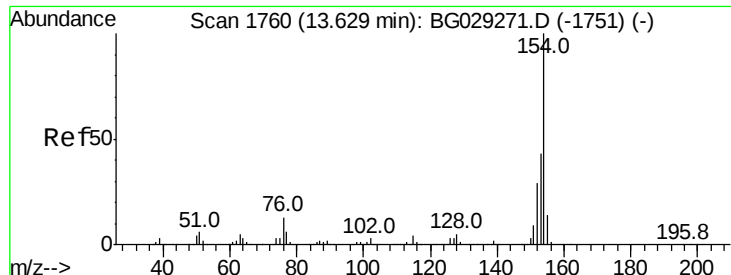
Sohil
 11/4/2017 2:21:45 PM



#44
 2-Fluorobiphenyl
 Concen: 80.025 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1121318		
171	38.5	30.0	45.0	
170	24.8	19.5	29.3	





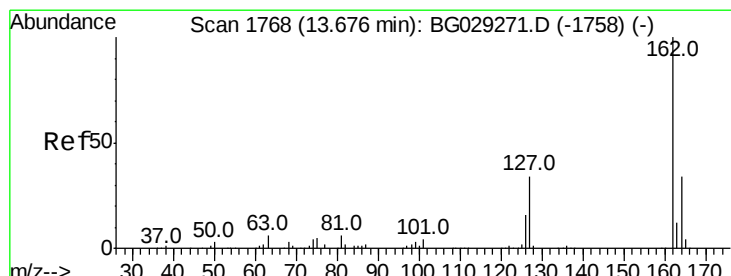
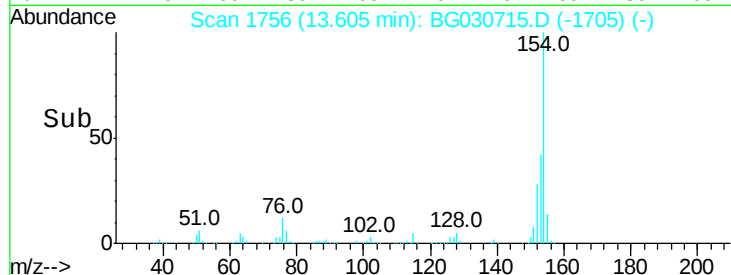
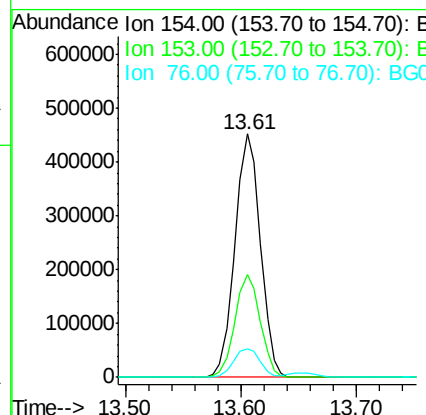
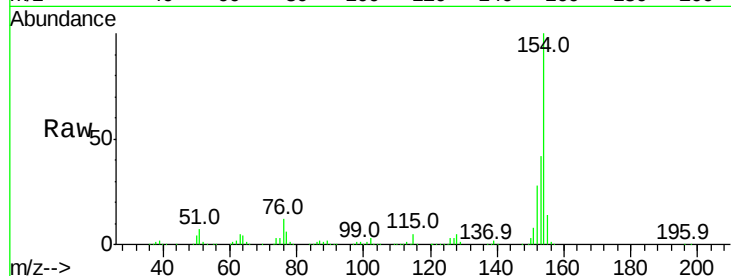
#45
 1,1'-Biphenyl
 Concen: 38.936 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	11.9	0.0	31.9

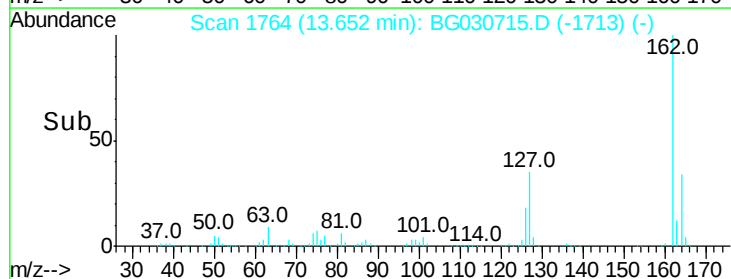
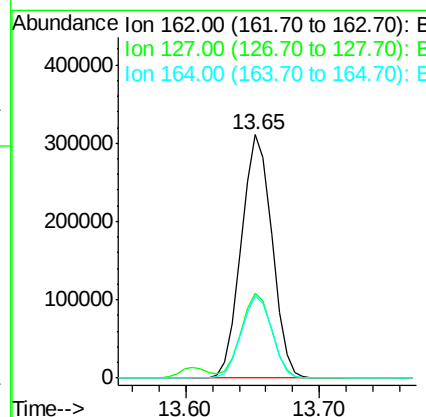
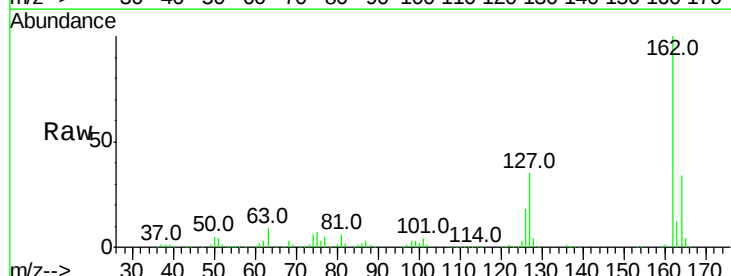
Manual Integrations
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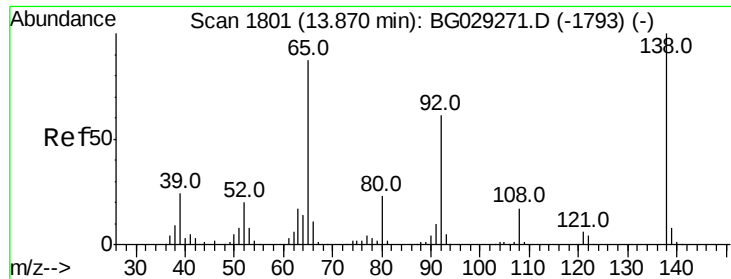
Sohil
 11/4/2017 2:21:45 PM



#46
 2-Chloronaphthalene
 Concen: 38.342 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.6	26.0	39.0





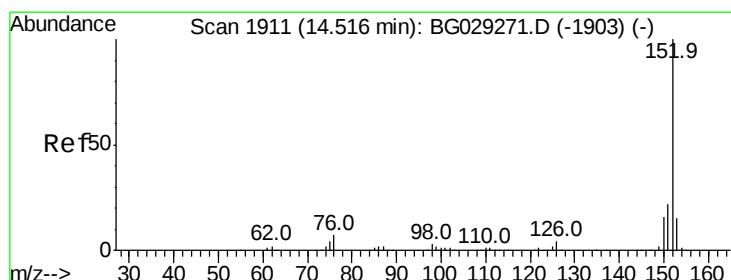
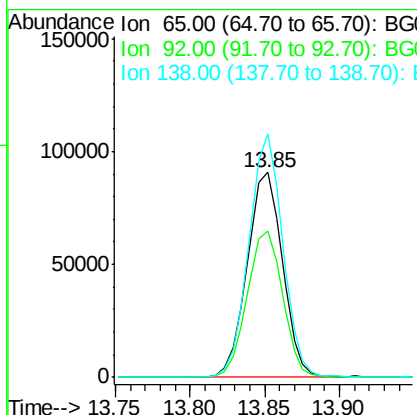
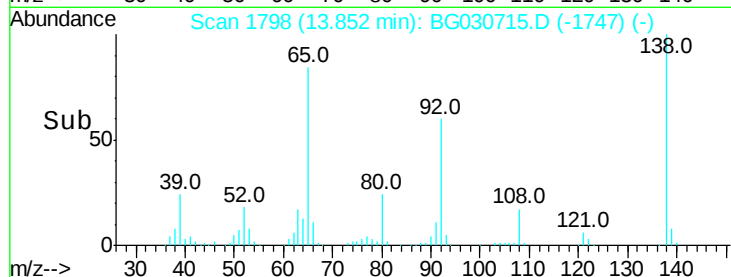
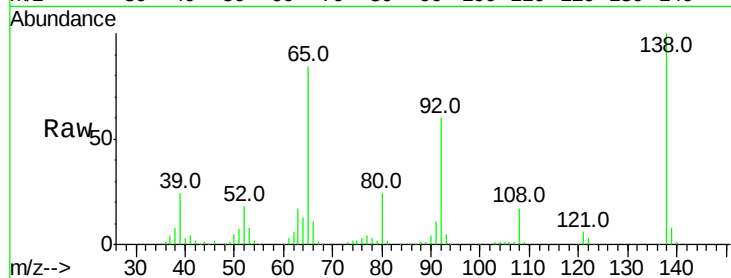
#47
2-Nitroaniline
Concen: 41.882 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.6	82.0
138	118.8	72.9	109.3

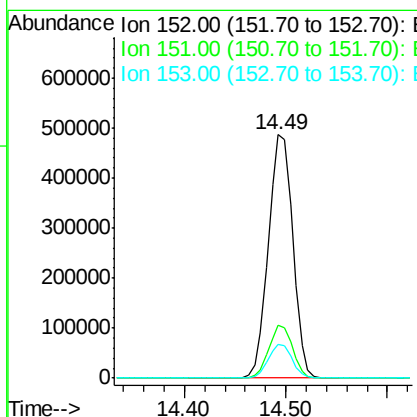
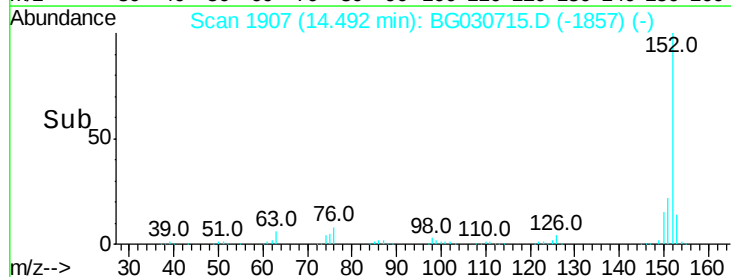
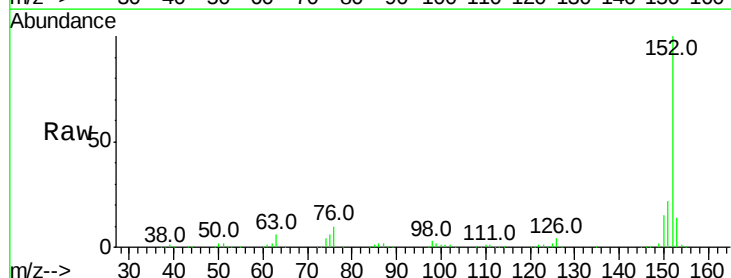
Manual Integrations
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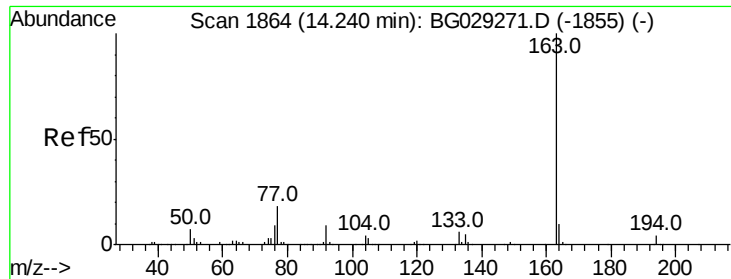
Sohil
11/4/2017 2:21:45 PM



#48
Acenaphthylene
Concen: 40.616 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.9	10.2	15.4





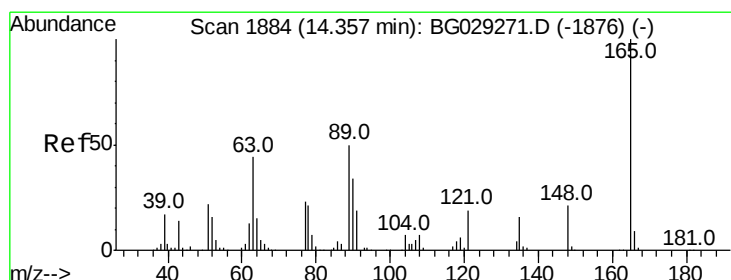
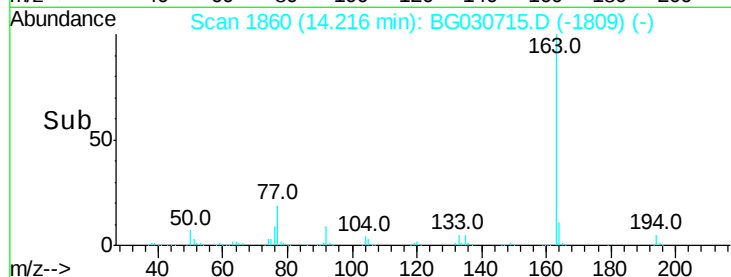
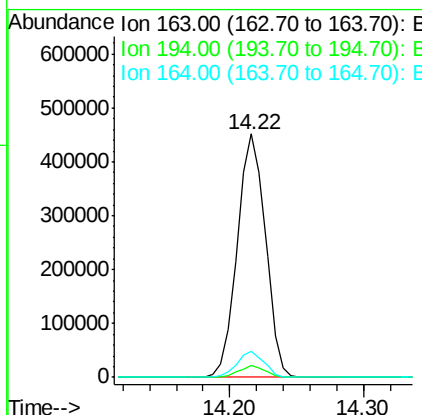
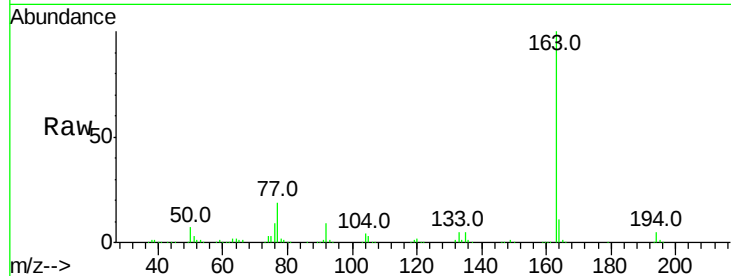
#49
Dimethylphthalate
Concen: 41.180 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.2	12.4

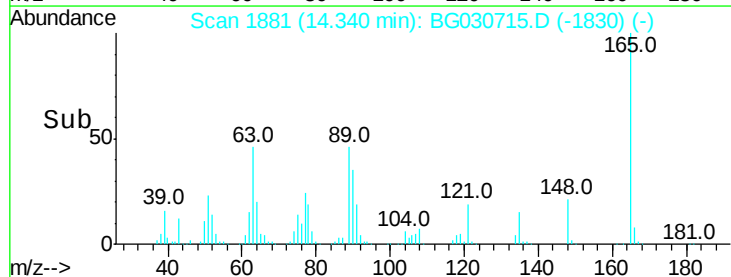
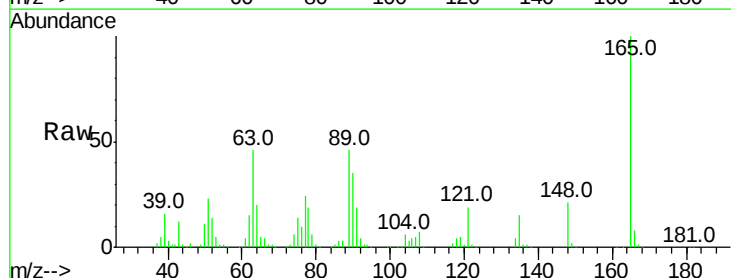
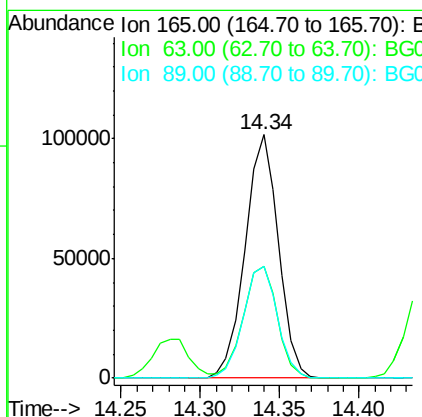
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#50
2,6-Dinitrotoluene
Concen: 43.961 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	52.7	79.1#
89	45.9	49.2	73.8#





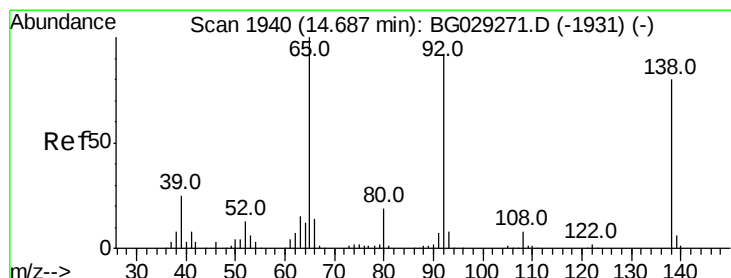
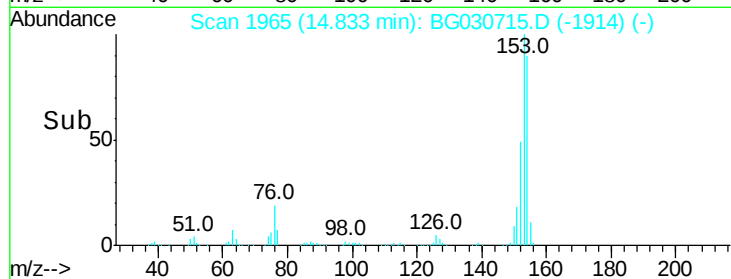
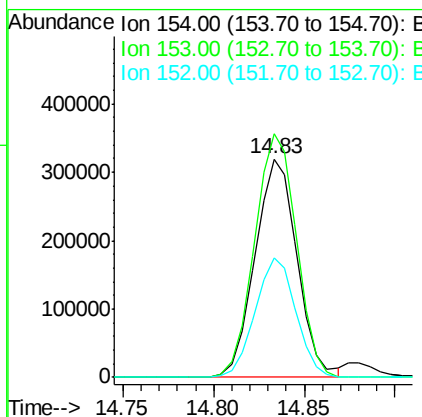
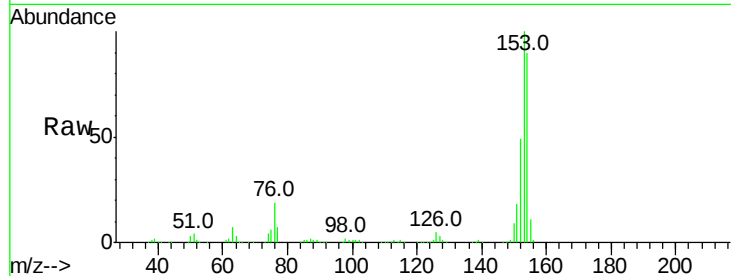
#51
Acenaphthene
Concen: 39.398 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	54.5	41.6	62.4

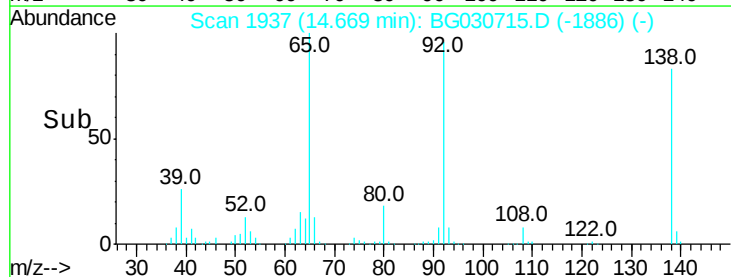
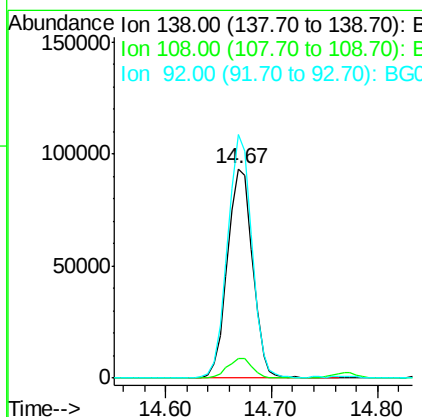
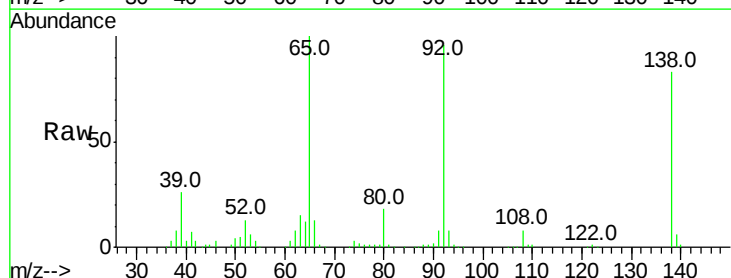
Manual Integrations
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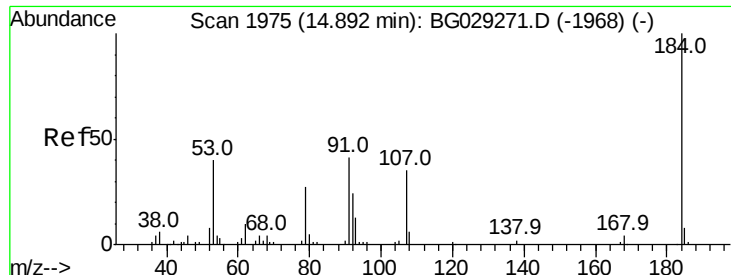
Sohil
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#52
3-Nitroaniline
Concen: 42.381 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	116.2	105.8	158.8





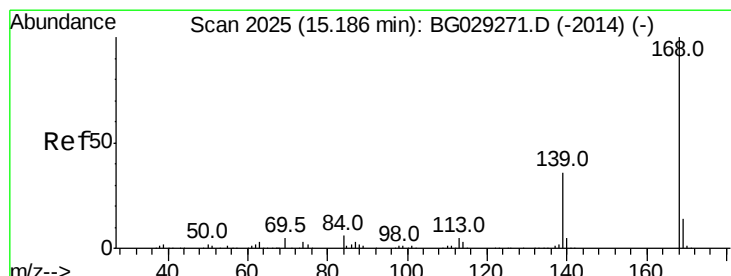
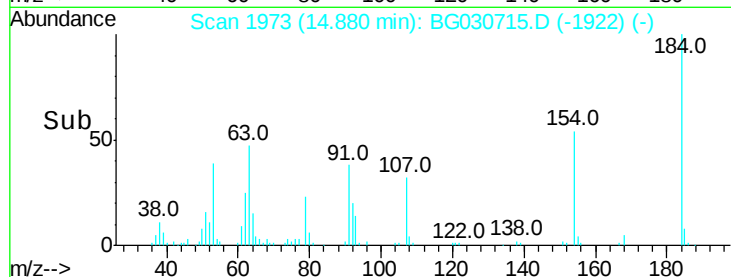
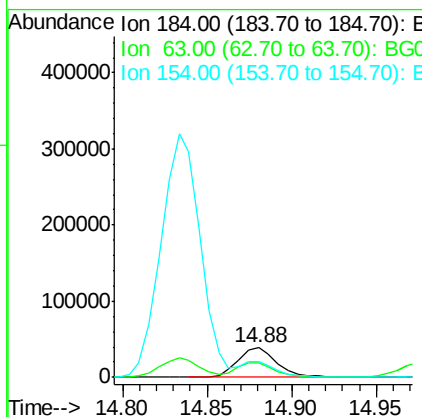
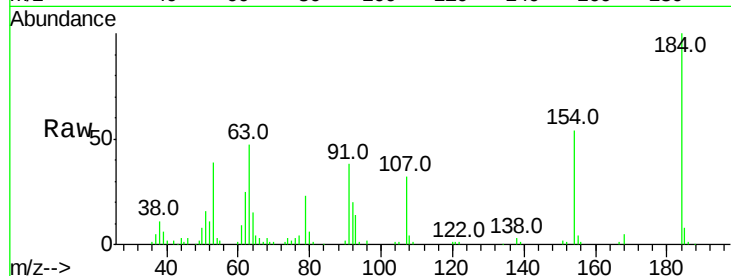
#53
 2,4-Dinitrophenol
 Concen: 37.573 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 62449
 Ion Ratio Lower Upper
 184 100
 63 46.6 59.8 89.8#
 154 54.3 101.8 152.8#

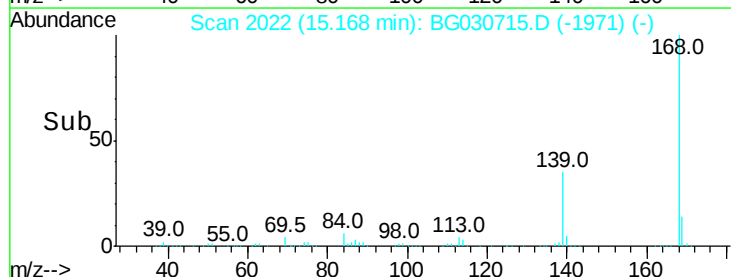
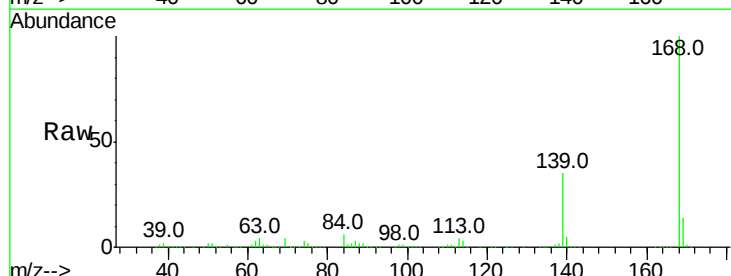
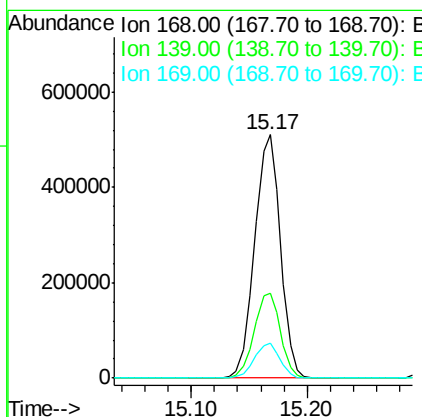
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 11/4/2017 2:21:45 PM



#54
 Dibenzofuran
 Concen: 42.341 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:168 Resp: 793031
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.6 43.0
 169 14.2 11.2 16.8





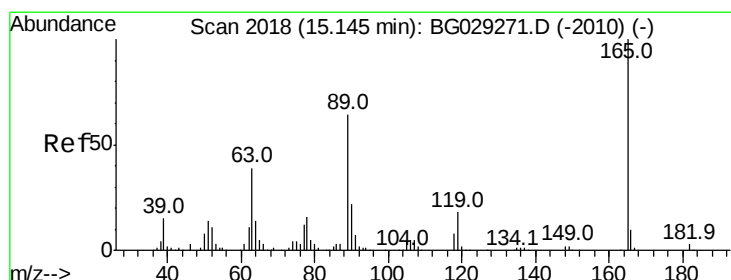
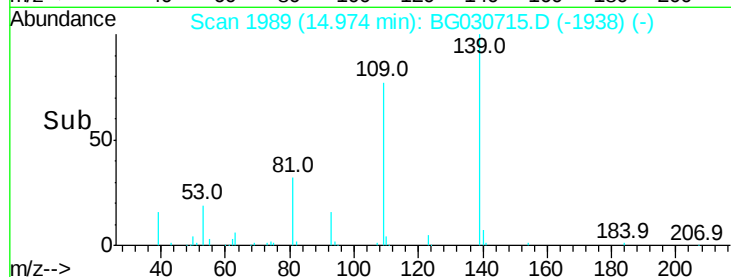
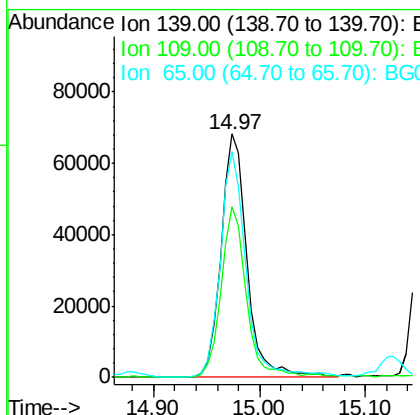
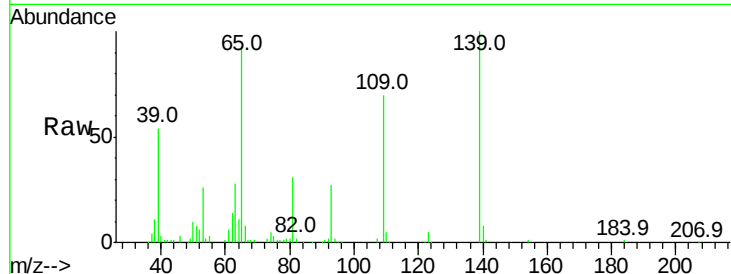
#55
4-Nitrophenol
Concen: 38.719 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.0	62.2	102.2	
65	92.6	97.2	137.2#	

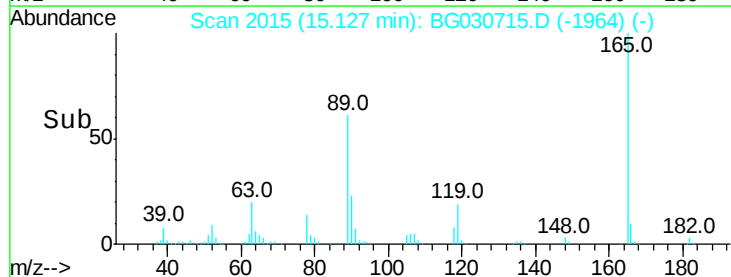
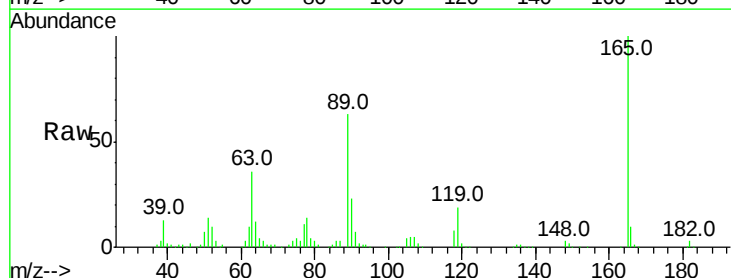
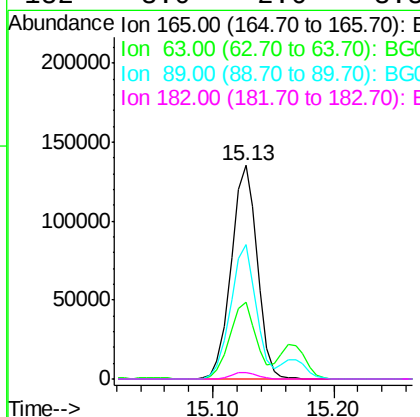
Manual Integrations
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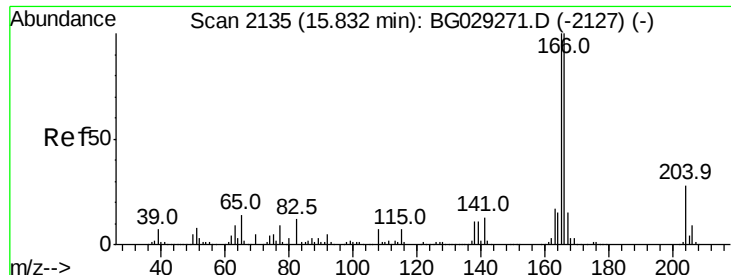
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.496 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.8	42.0	63.0#	
89	63.0	66.9	100.3#	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 40.672 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 629300

Ion Ratio Lower Upper

166 100

165 98.6 80.6 121.0

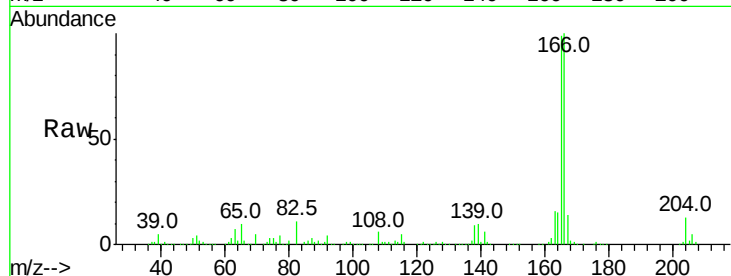
167 14.4 10.4 15.6

Manual Integrations

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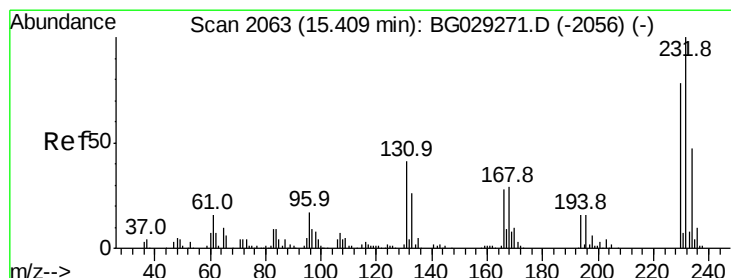
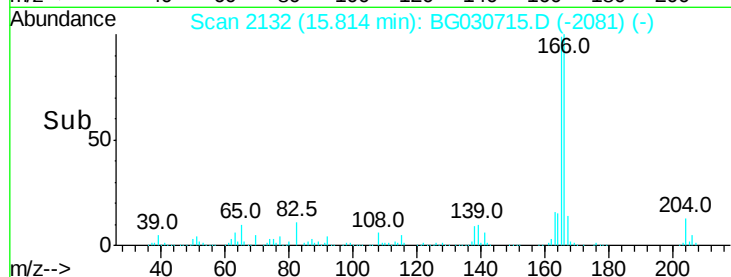
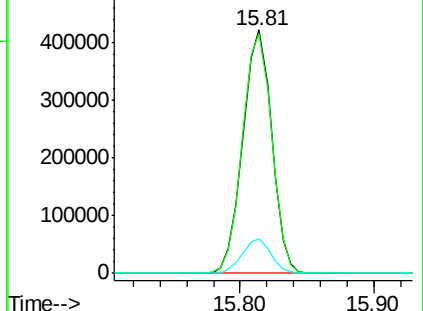
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.122 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:232 Resp: 182100

Ion Ratio Lower Upper

232 100

131 35.2 33.5 50.3

130 1.9 2.2 3.2#

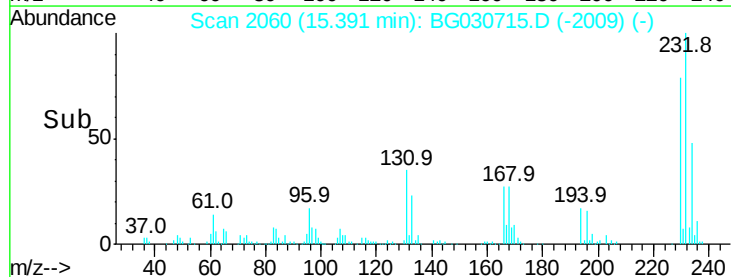
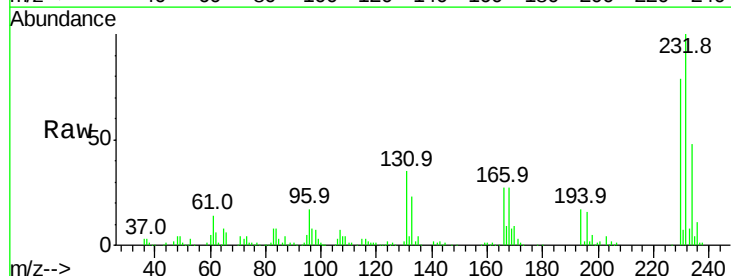
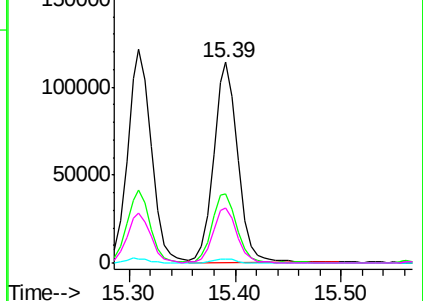
166 27.8 24.8 37.2

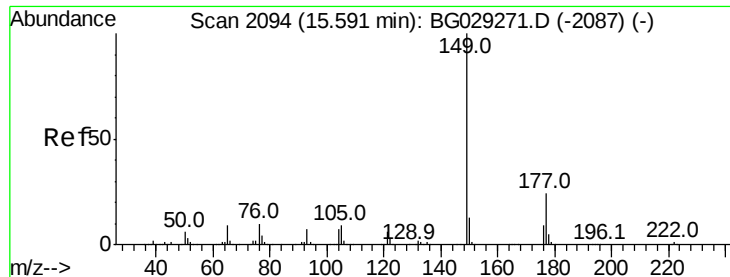
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





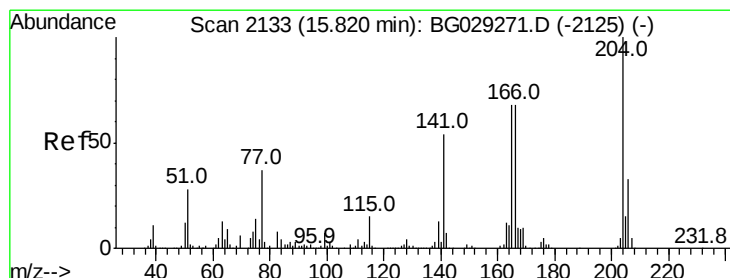
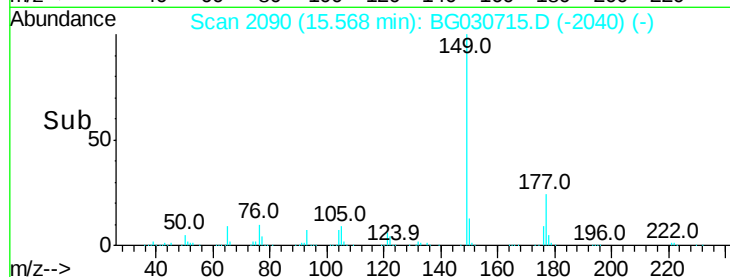
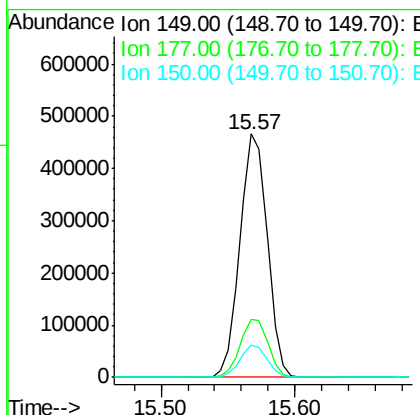
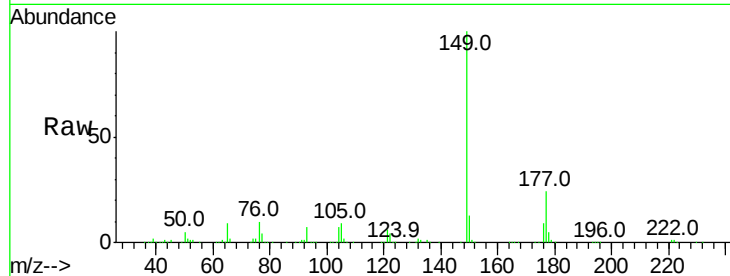
#59
Diethylphthalate
Concen: 41.290 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.5	10.2	15.2

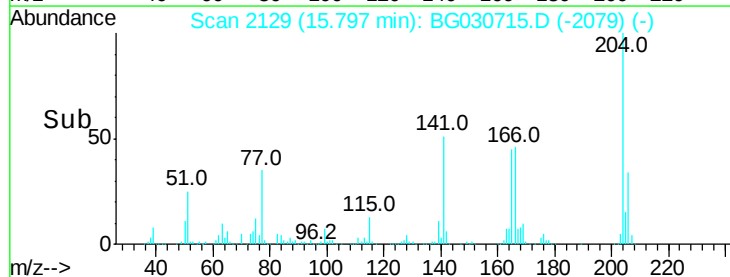
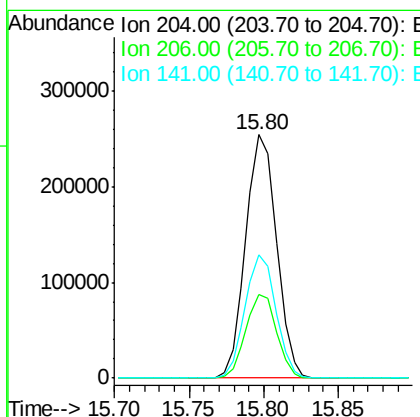
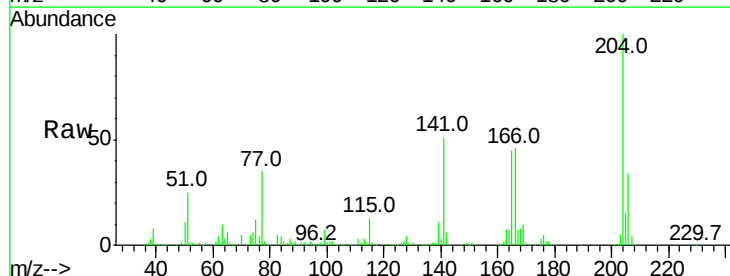
Manual Integrations
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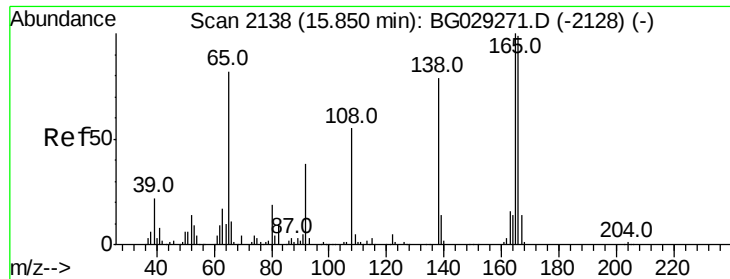
Sohil
11/4/2017 2:21:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.119 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	50.9	45.8	68.6





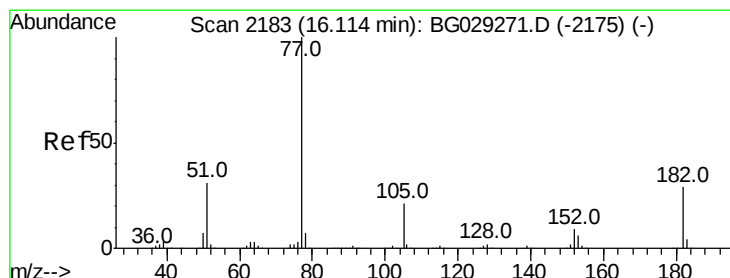
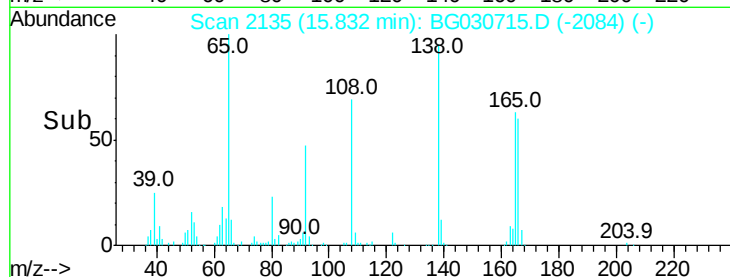
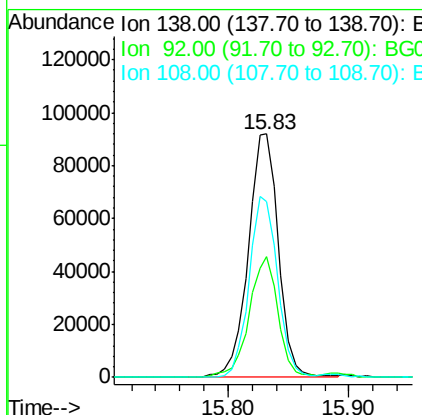
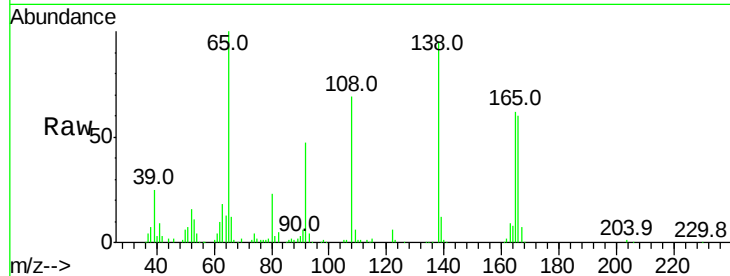
#61
4-Nitroaniline
Concen: 42.834 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	40.1	80.1
108	72.1	65.4	105.4

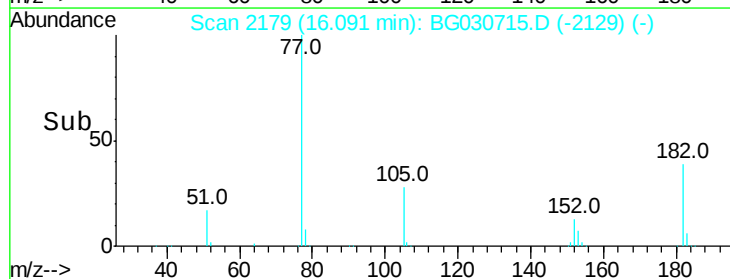
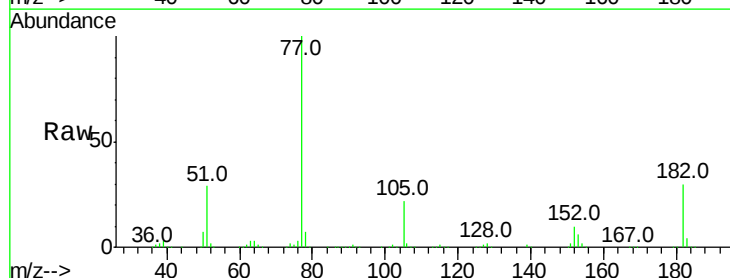
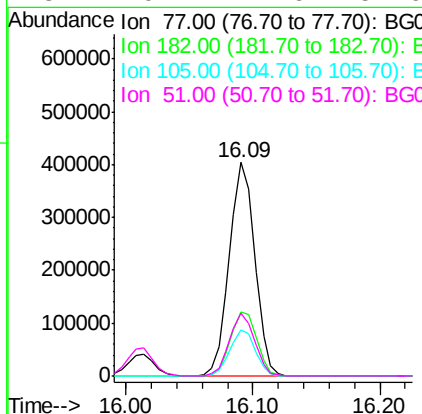
Manual Integrations
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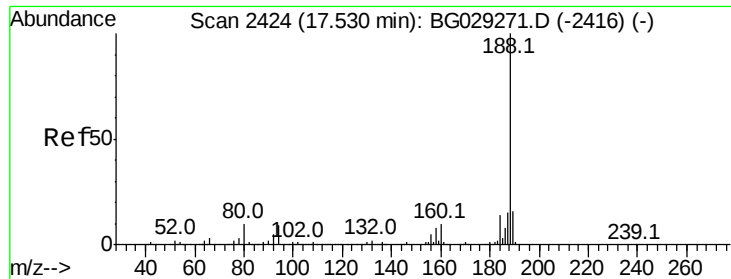
Sohil
11/4/2017 2:21:45 PM



#62
Azobenzene
Concen: 41.650 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.0	7.4	47.4
105	21.5	0.3	40.3
51	29.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

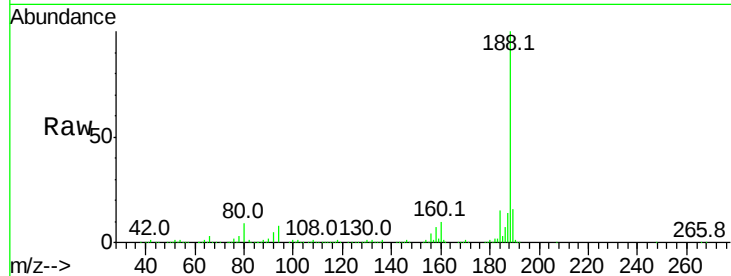
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	498691
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.9	10.3
80	9.3	7.7	11.5

Manual Integrations
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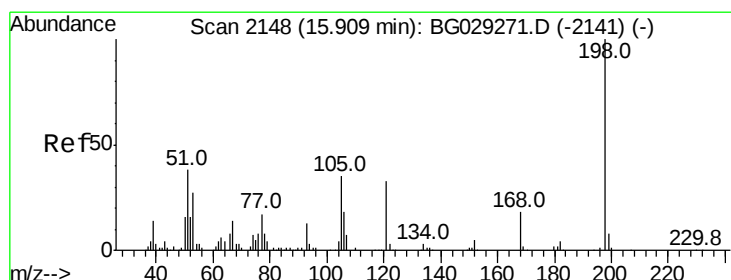
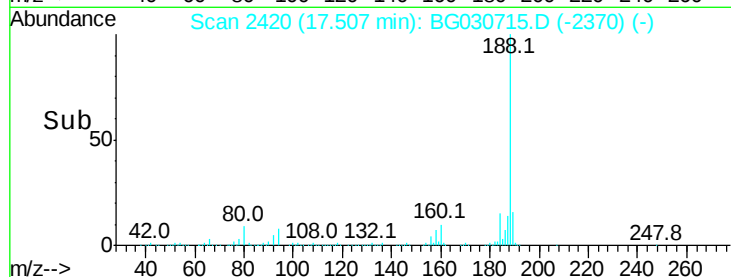
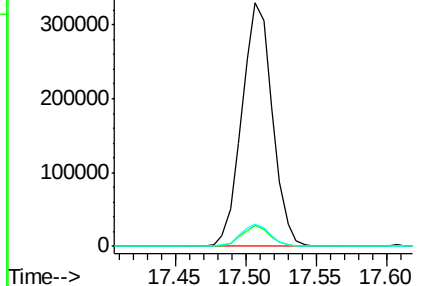
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.871 ng

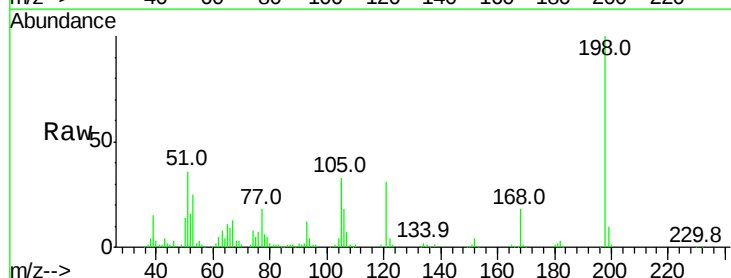
RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

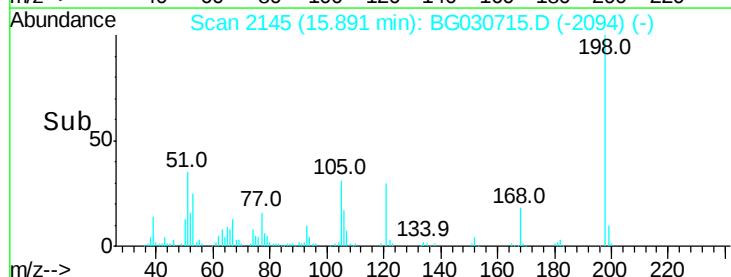
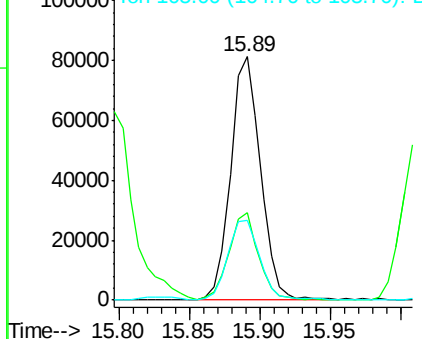
Tgt Ion:	198	Resp:	119887
Ion Ratio	Lower	Upper	
198	100		
51	35.8	30.6	70.6
105	33.0	23.8	63.8

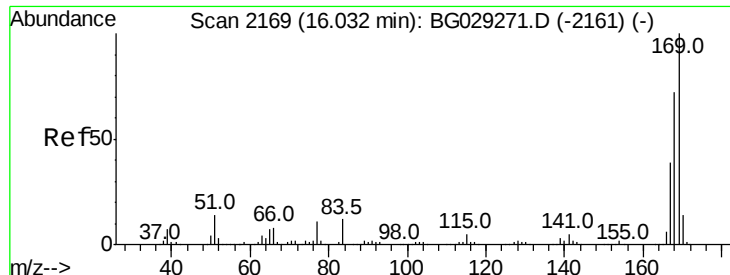


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





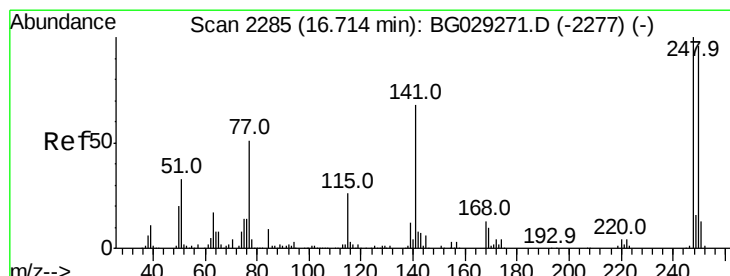
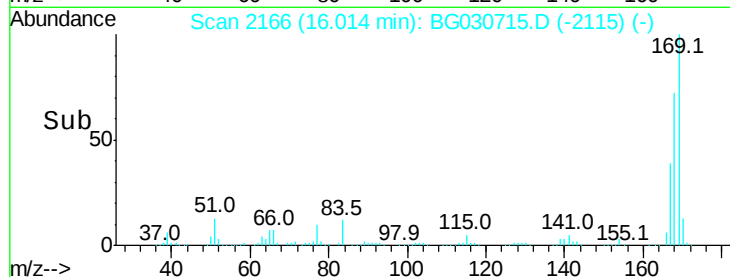
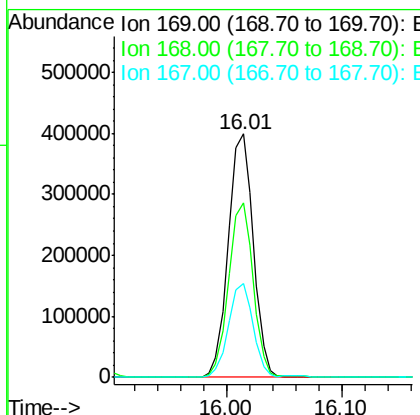
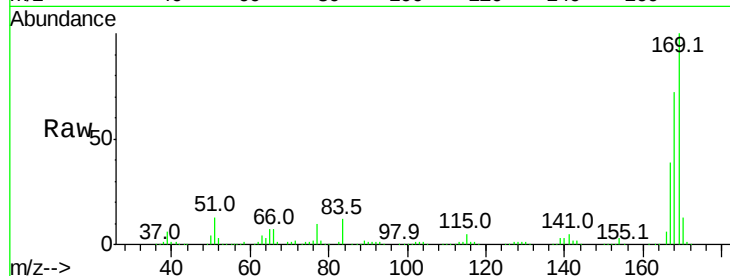
#65
n-Nitrosodiphenylamine
Concen: 39.959 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	38.7	30.1	45.1

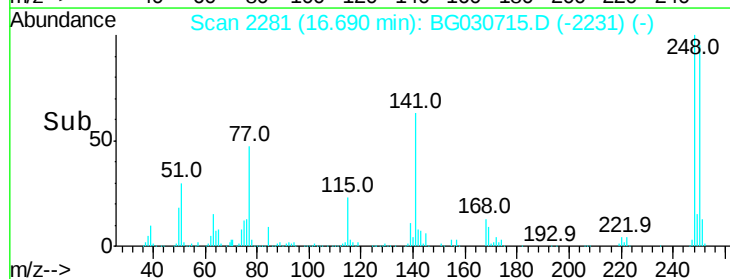
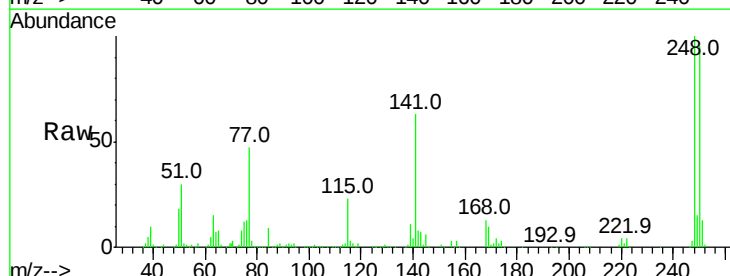
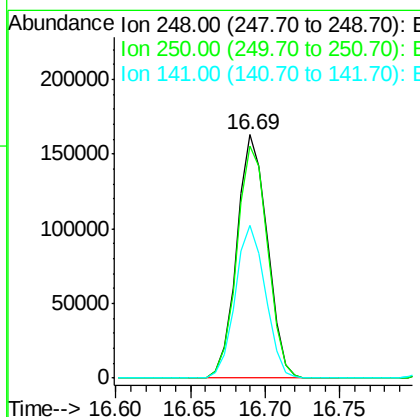
Manual Integrations
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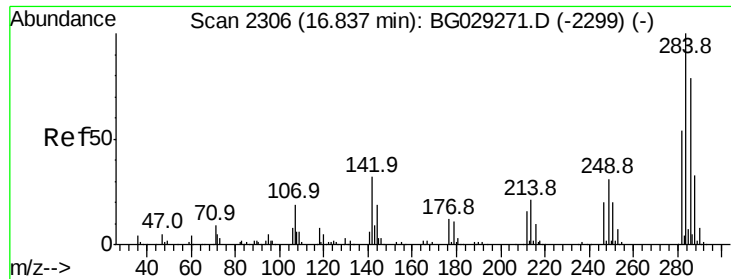
Sohil
11/4/2017 2:21:45 PM



#66
4-Bromophenyl-phenylether
Concen: 40.362 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	63.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.269 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

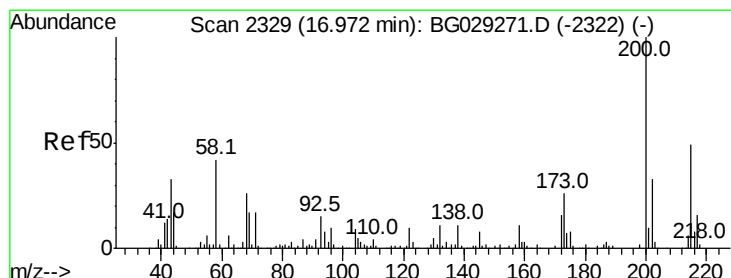
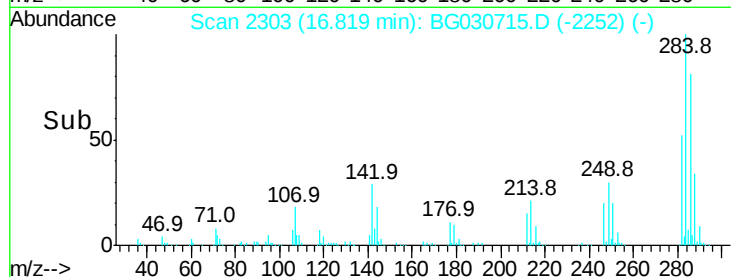
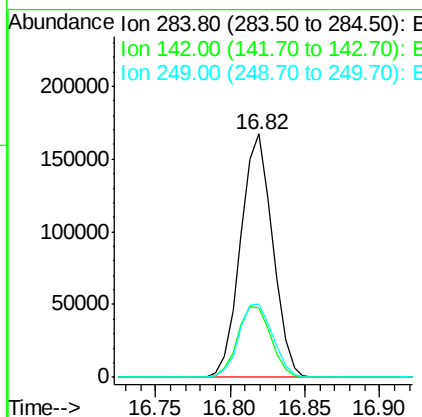
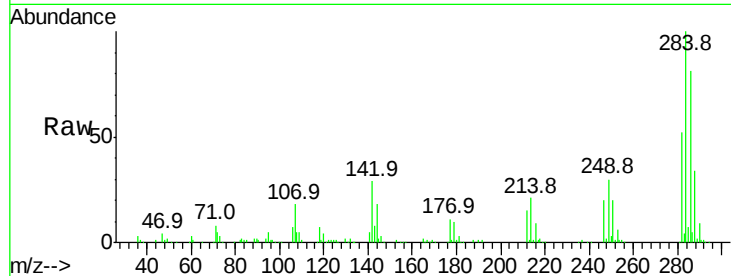
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	248054
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	30.0	26.3	39.5

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#68

Atrazine

Concen: 41.838 ng

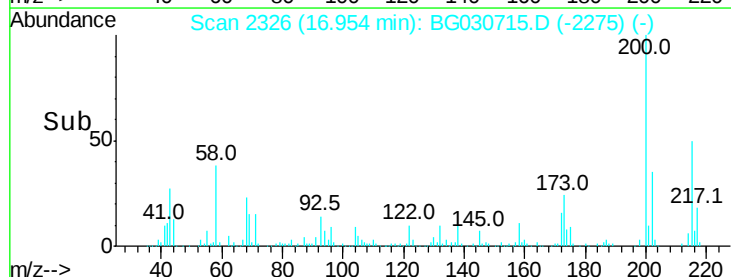
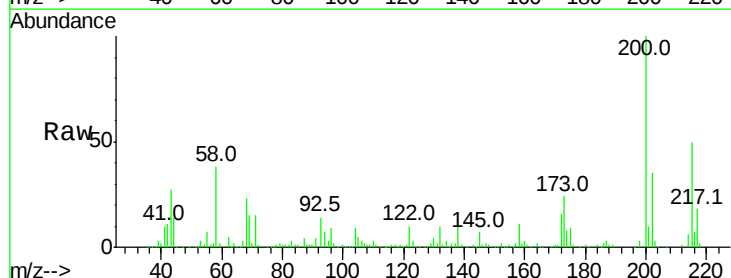
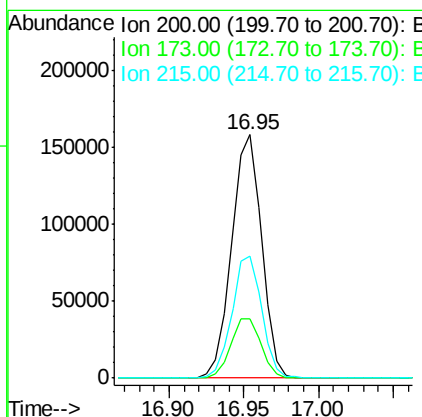
RT: 16.95 min Scan# 2326

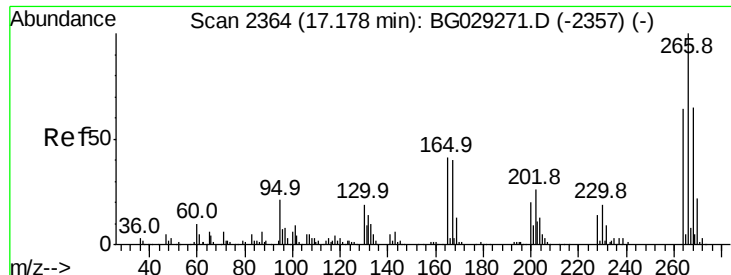
Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	200	Resp:	223010
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.2	45.2
215	49.9	30.4	70.4





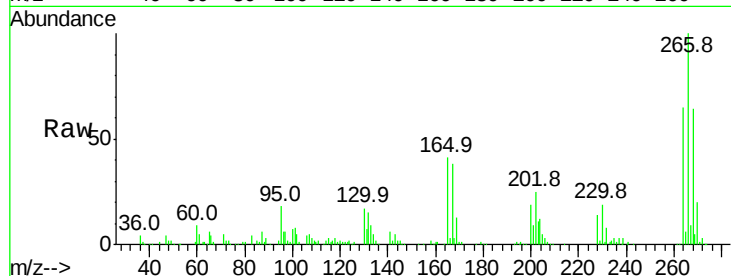
#69
 Pentachlorophenol
 Concen: 42.560 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

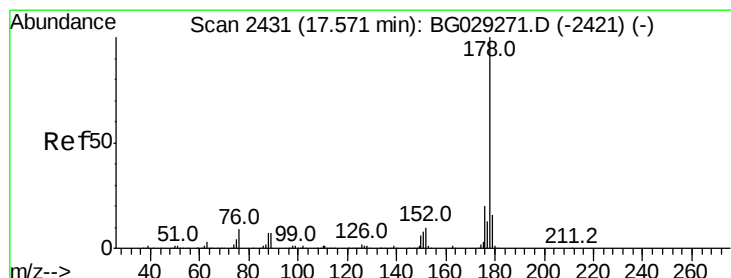
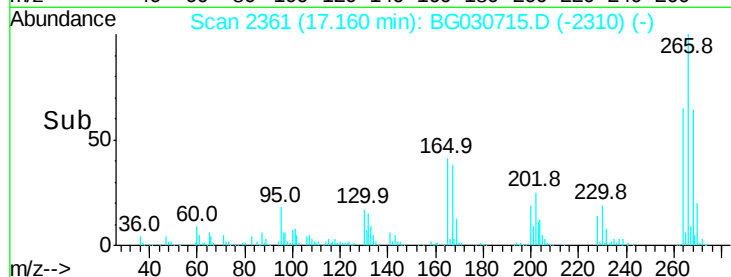
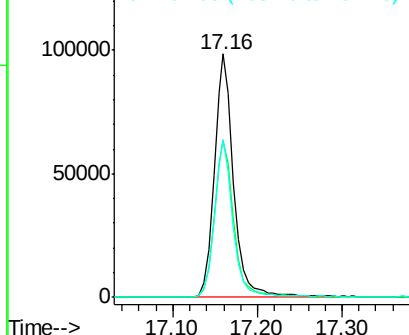
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.9	49.6	74.4

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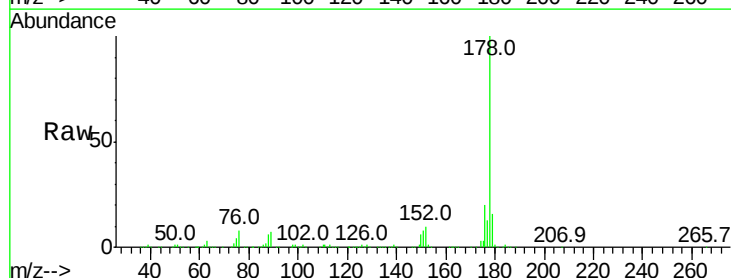


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

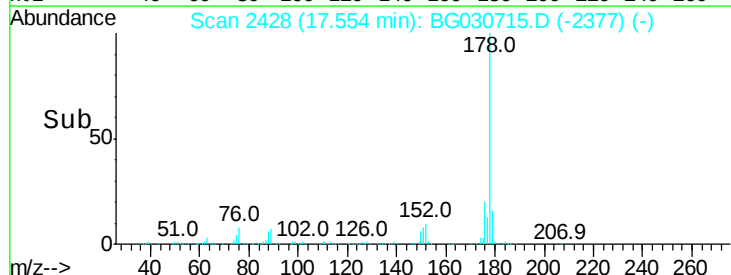
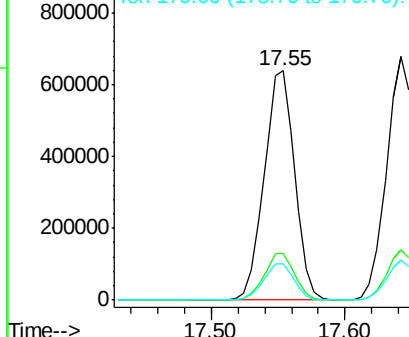


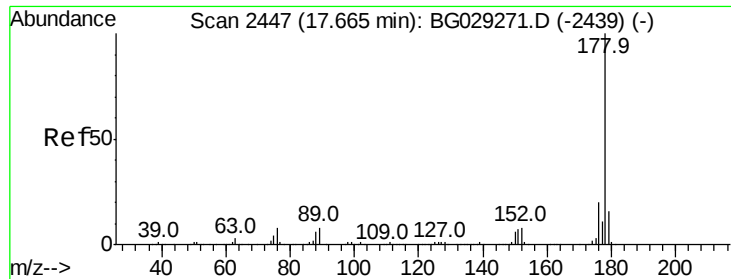
#70
 Phenanthrene
 Concen: 39.217 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 39.361 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

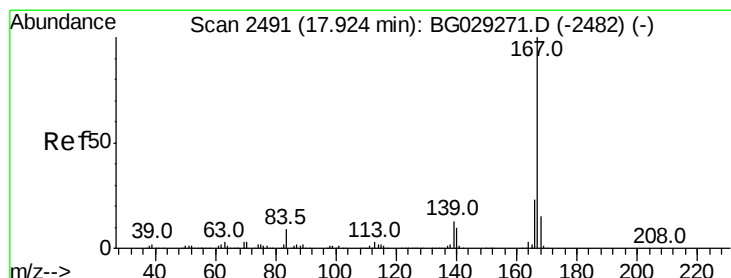
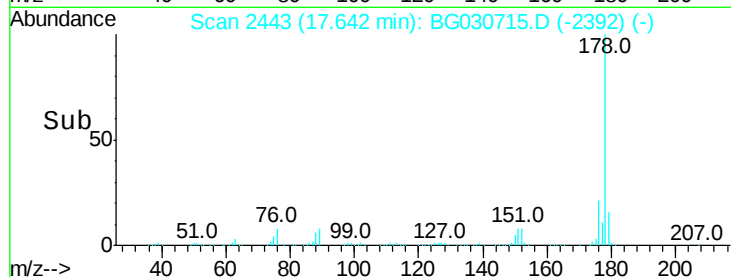
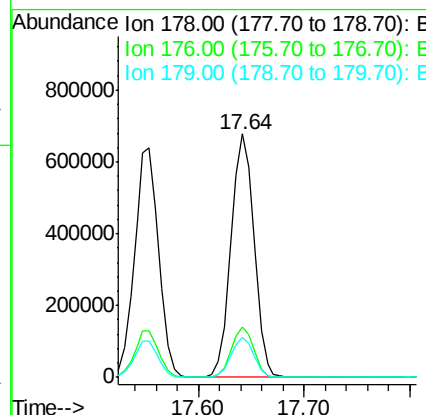
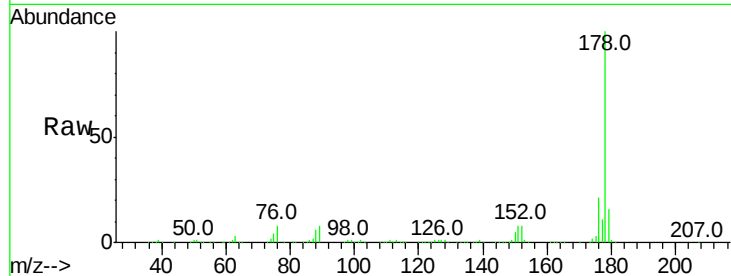
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1018217

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.4	12.5	18.7

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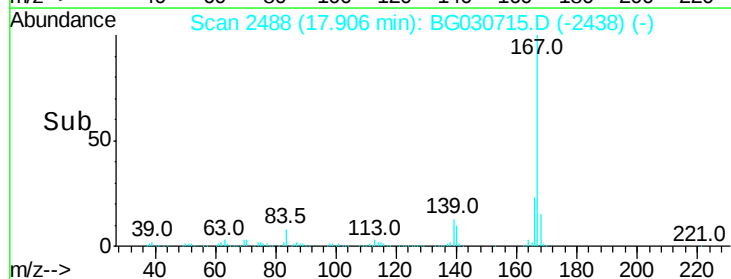
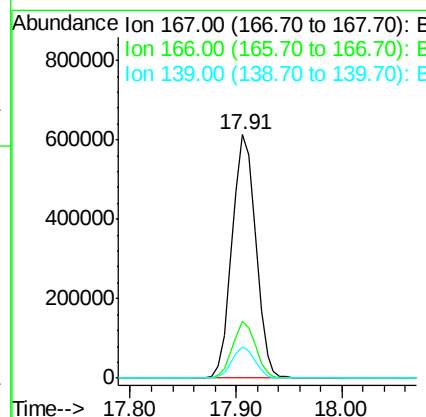
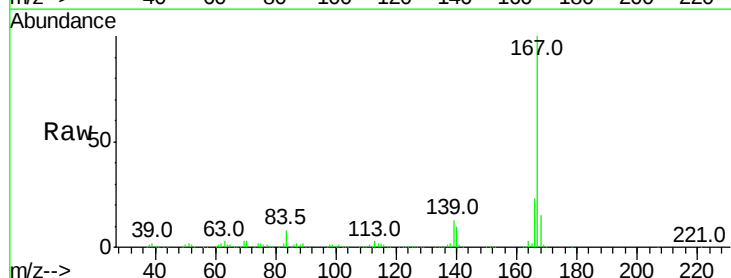
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 11/4/2017 2:21:45 PM

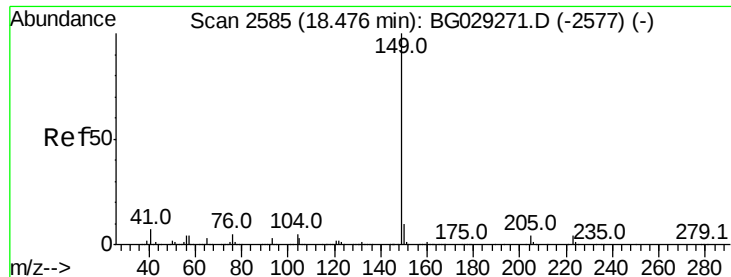


#72
 Carbazole
 Concen: 38.185 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:167 Resp: 948904

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.0	9.4	14.2





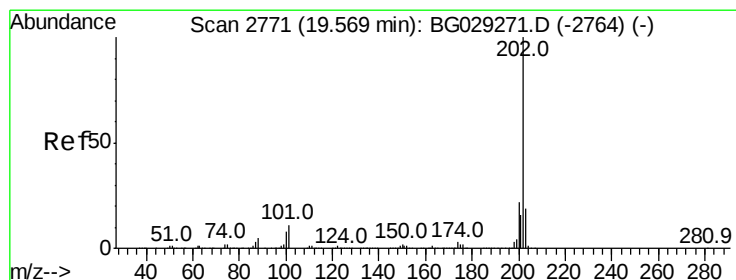
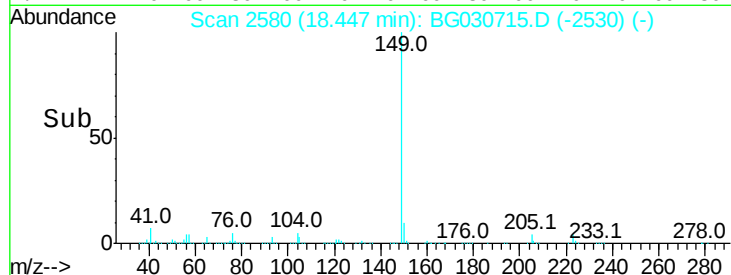
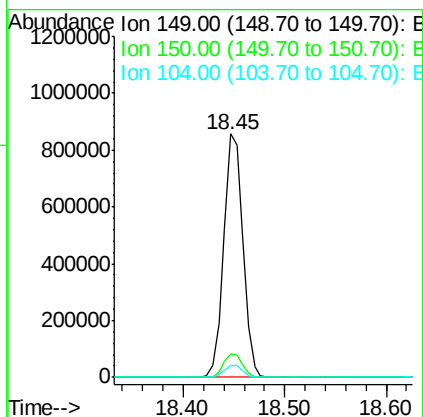
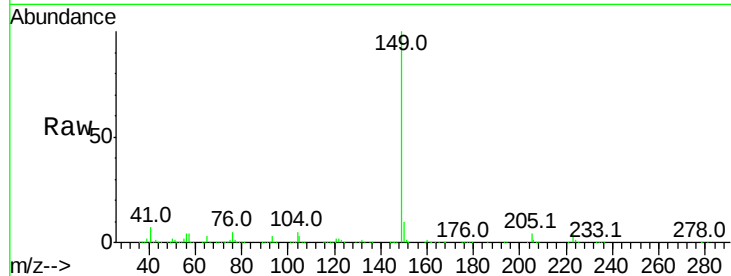
#73
Di-n-butylphthalate
Concen: 39.205 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.9	3.9	5.9

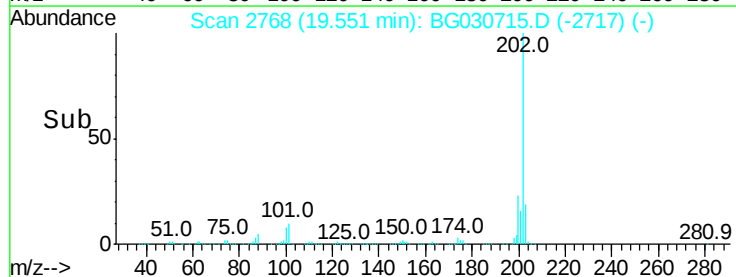
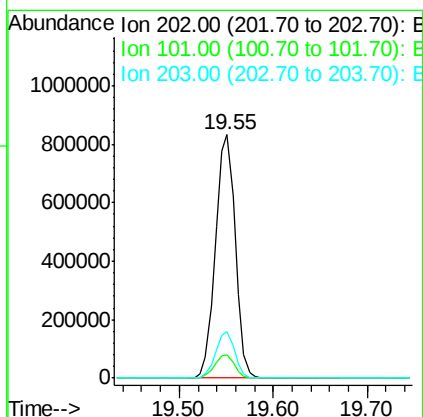
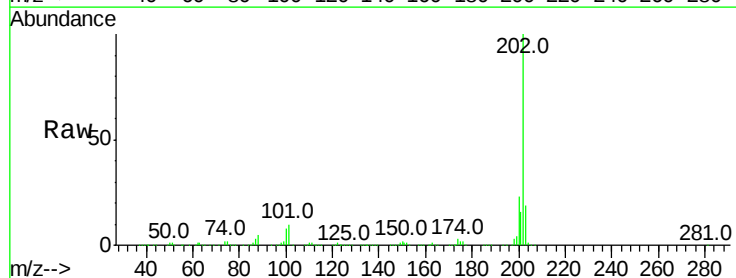
Manual Integrations
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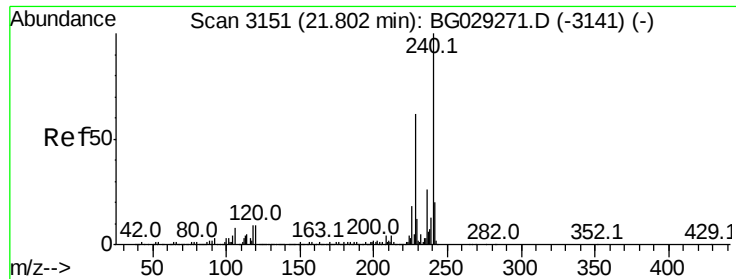
Sohil
11/4/2017 2:21:45 PM



#74
Fluoranthene
Concen: 40.845 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

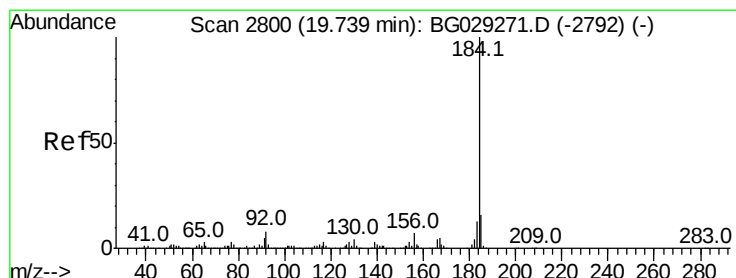
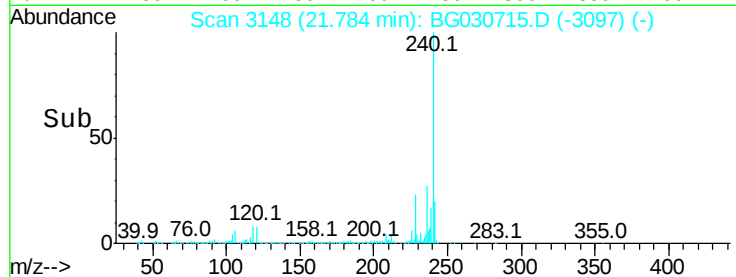
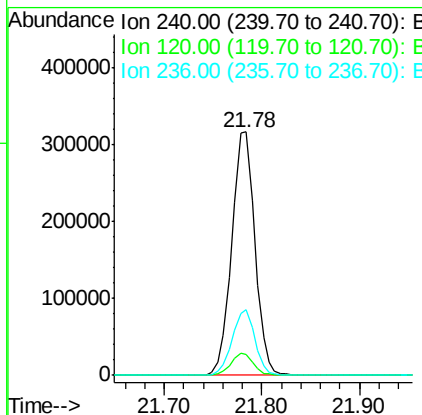
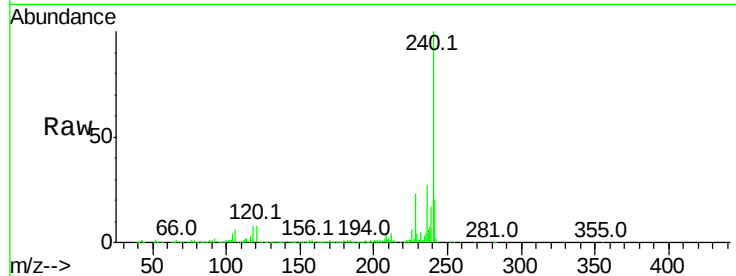
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	524178
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 37.567 ng

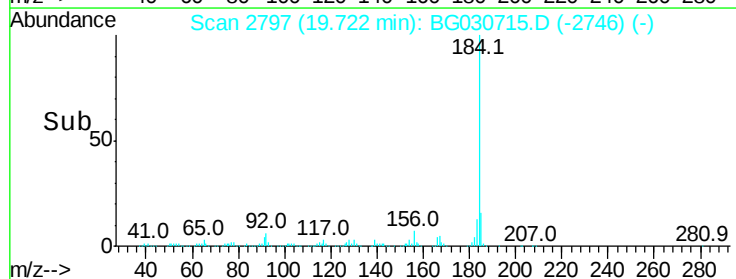
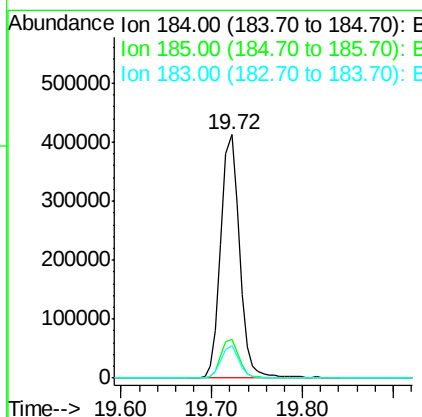
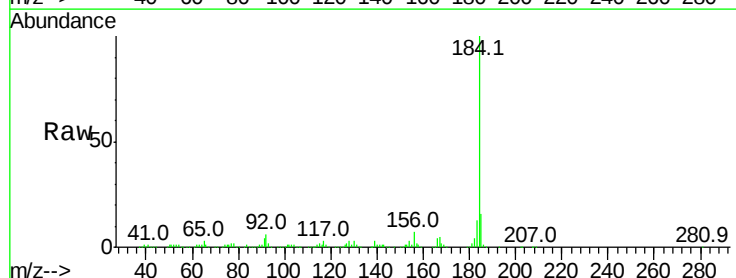
RT: 19.72 min Scan# 2797

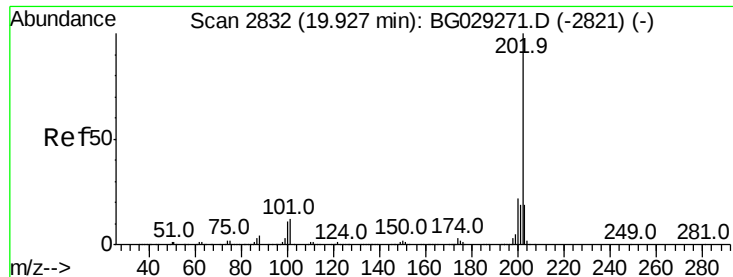
Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	184	Resp:	594570
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 39.600 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

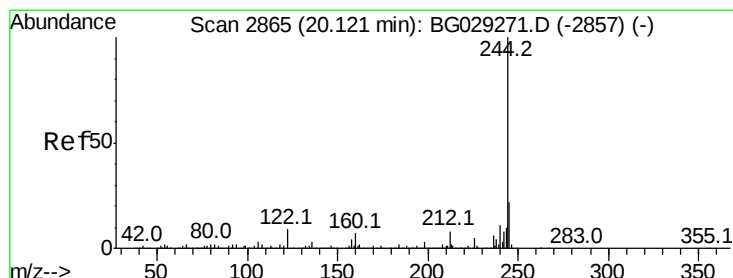
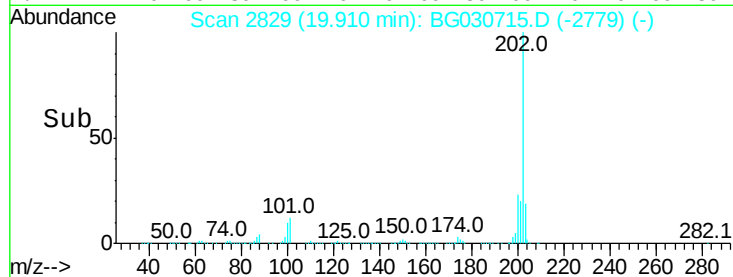
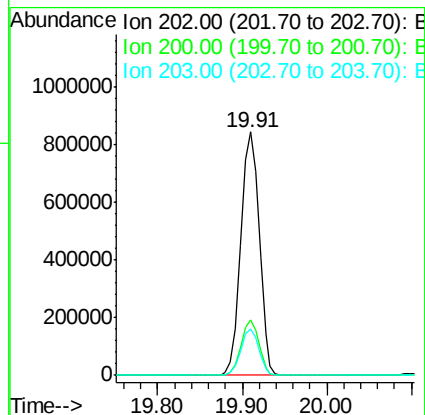
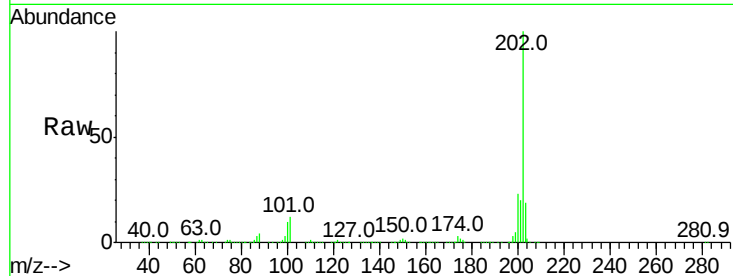
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	1259201
Ion Ratio	Lower	Upper	
202	100		
200	22.9	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.746 ng

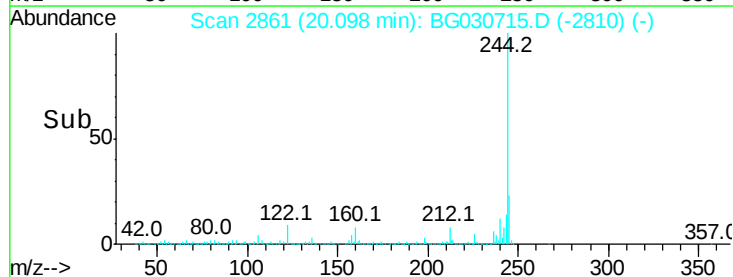
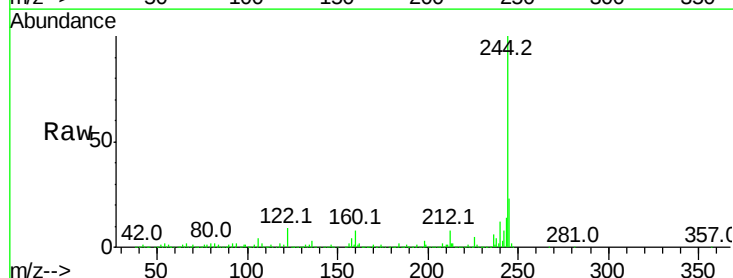
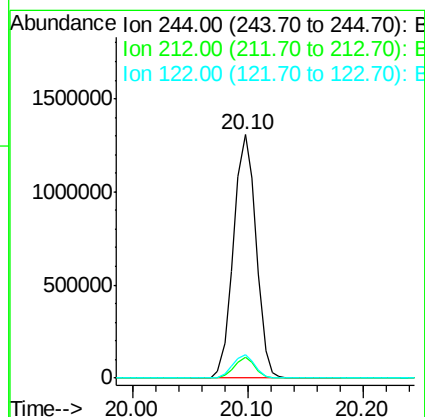
RT: 20.10 min Scan# 2861

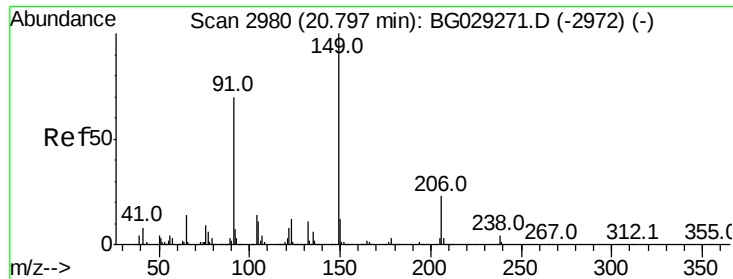
Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	244	Resp:	1768349
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	9.4	7.0	10.4





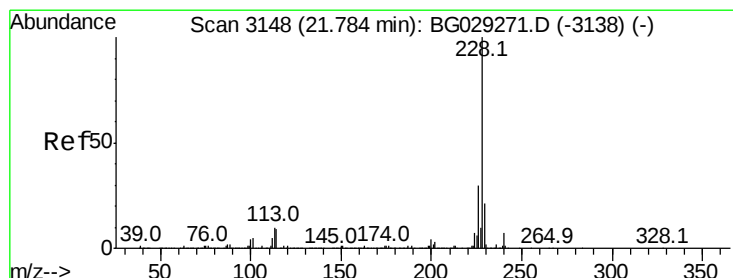
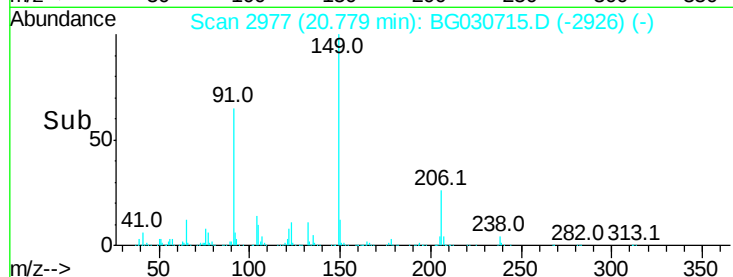
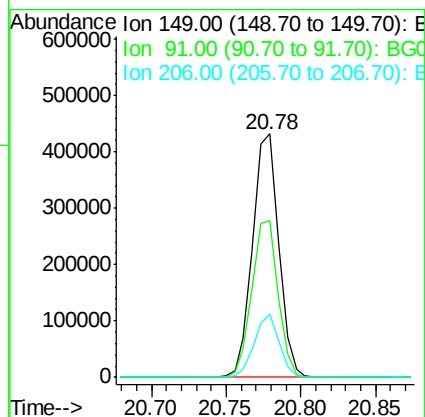
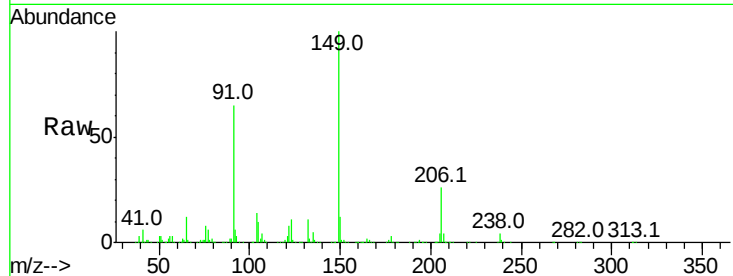
#79
Butylbenzylphthalate
Concen: 38.465 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	62.2	93.2
206	26.0	18.6	27.8

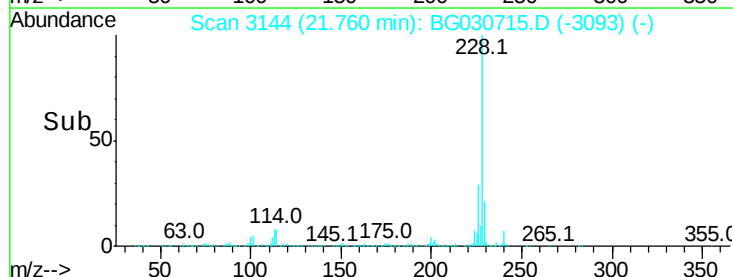
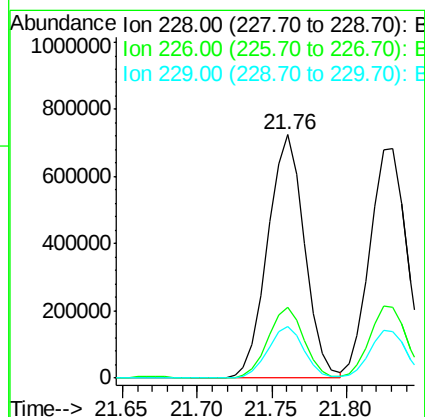
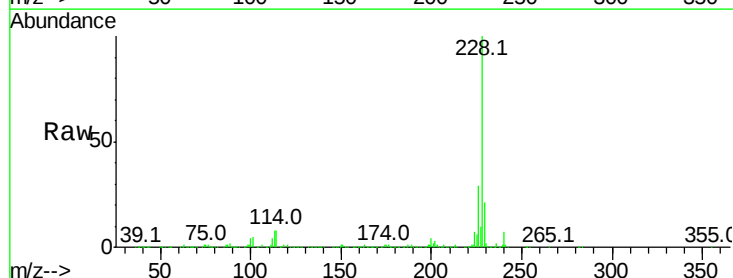
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#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.1	16.2	24.2





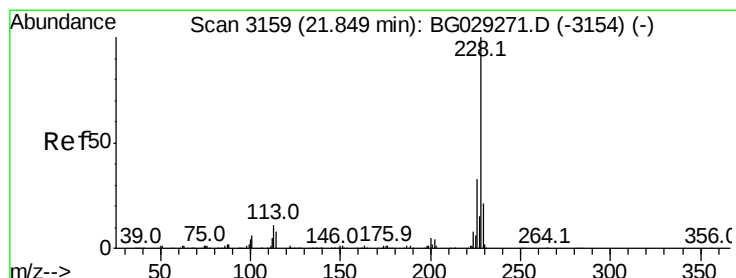
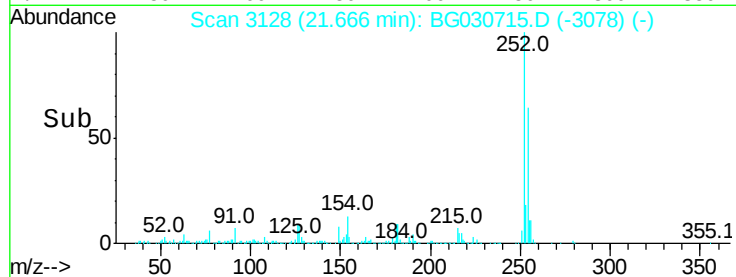
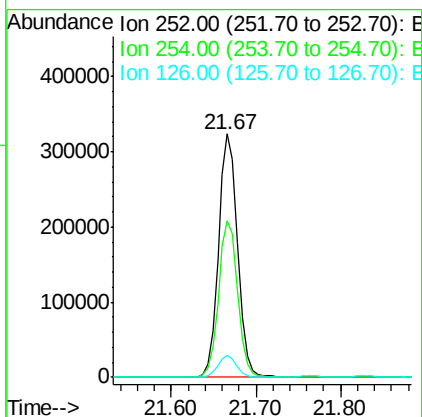
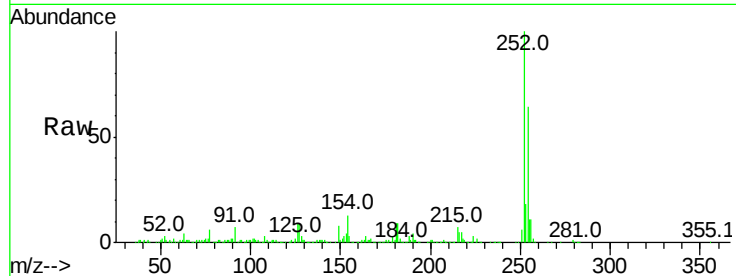
#81
3,3'-Dichlorobenzidine
Concen: 40.108 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	9.1	7.4	11.2

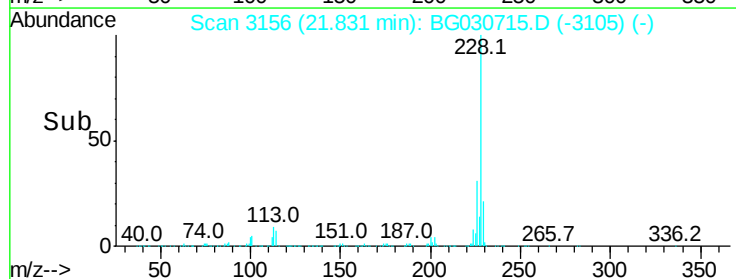
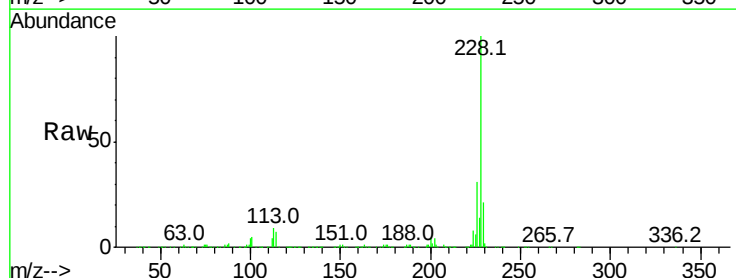
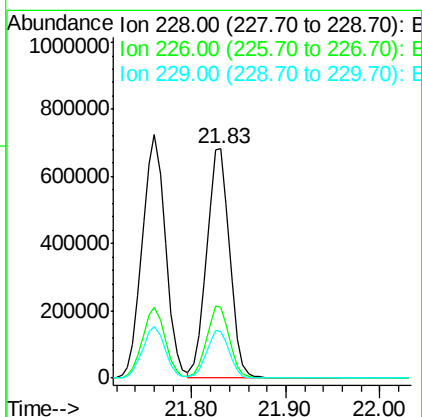
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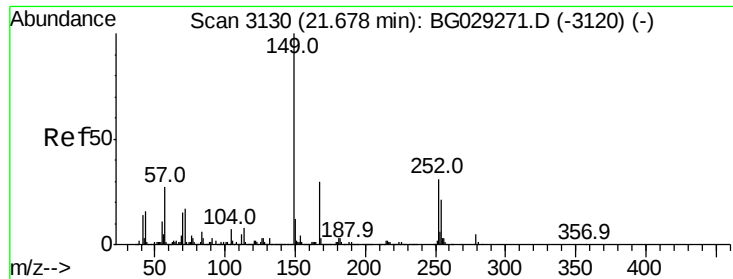
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#82
Chrysene
Concen: 39.854 ng
RT: 21.83 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.528 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

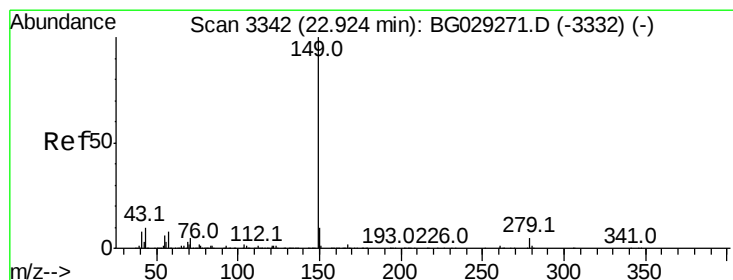
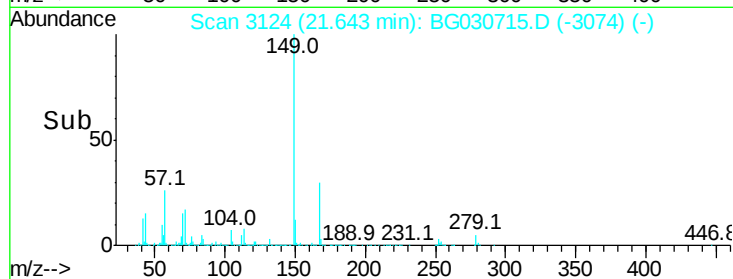
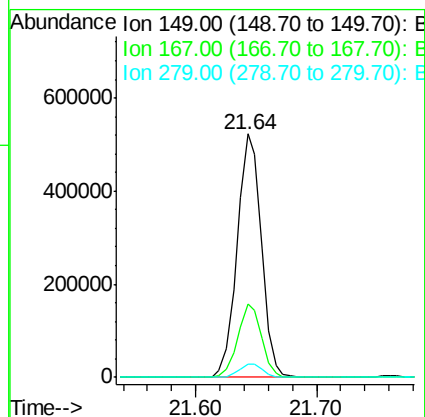
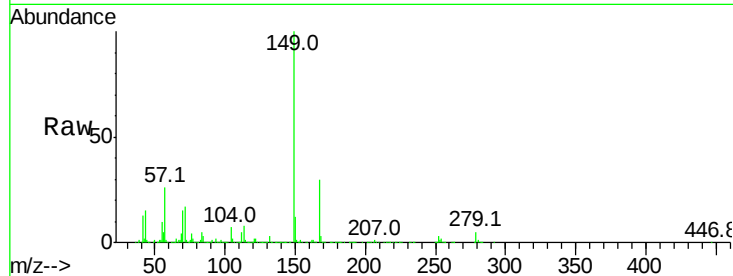
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	729631
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	5.2	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.445 ng

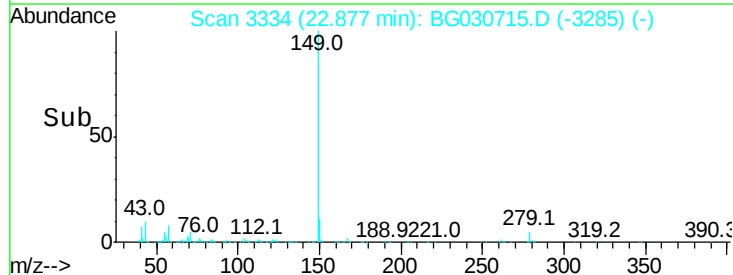
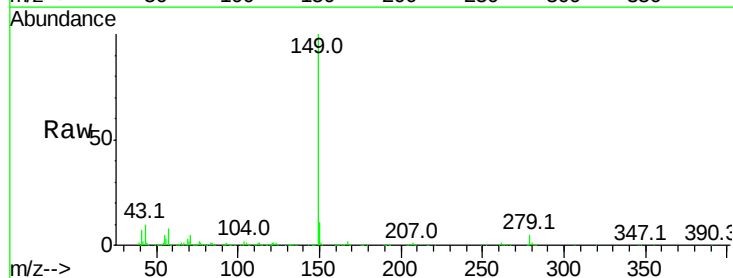
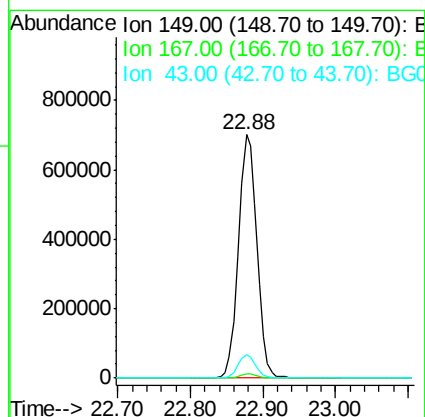
RT: 22.88 min Scan# 3334

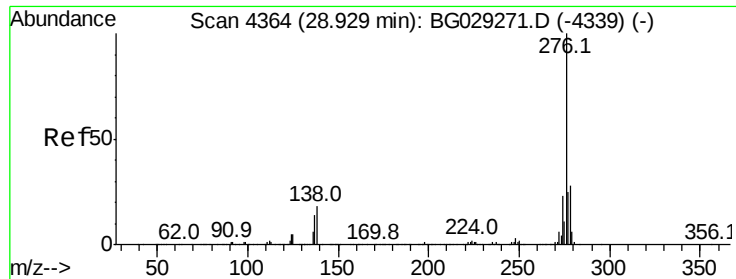
Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:	149	Resp:	1234912
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3





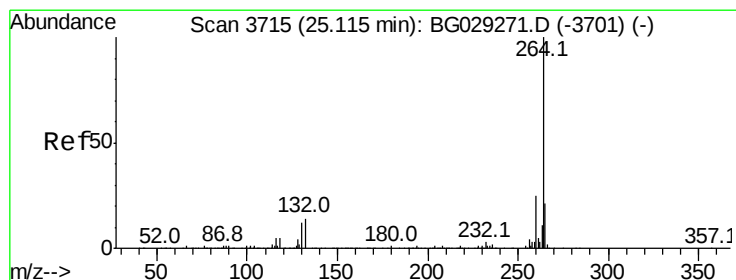
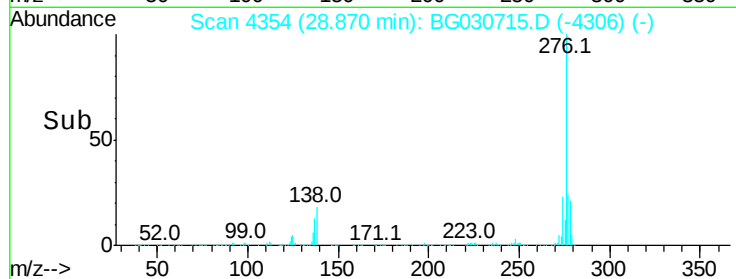
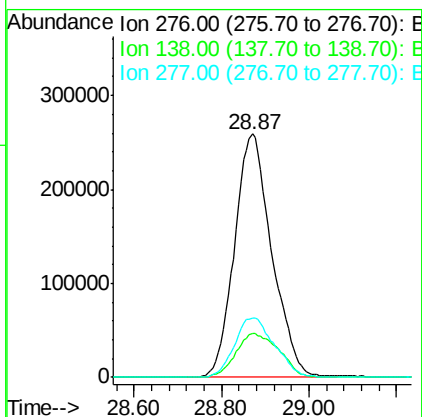
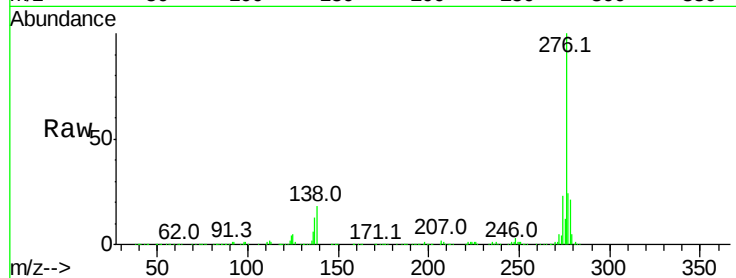
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.227 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.3	20.0	30.0

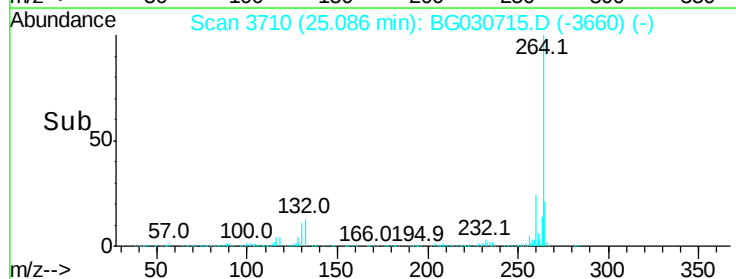
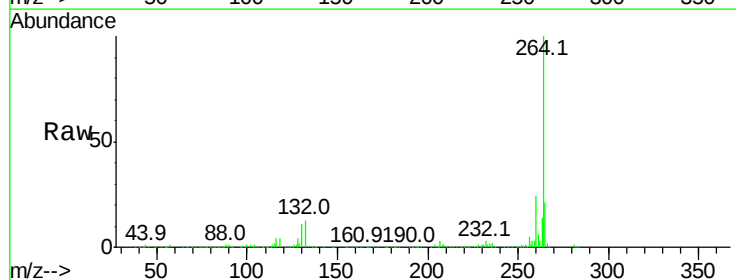
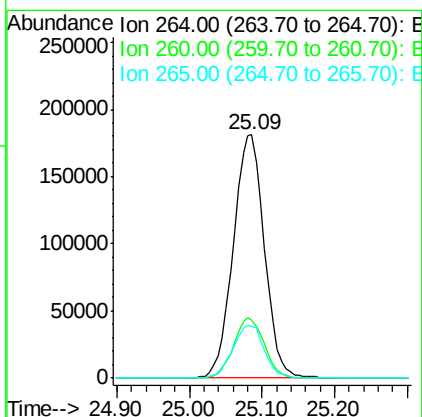
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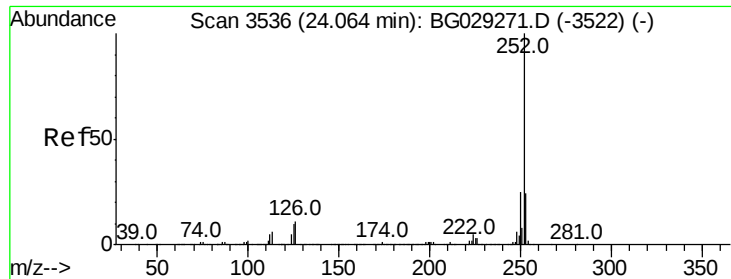
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3710
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.023 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1263720

Ion Ratio Lower Upper

252 100

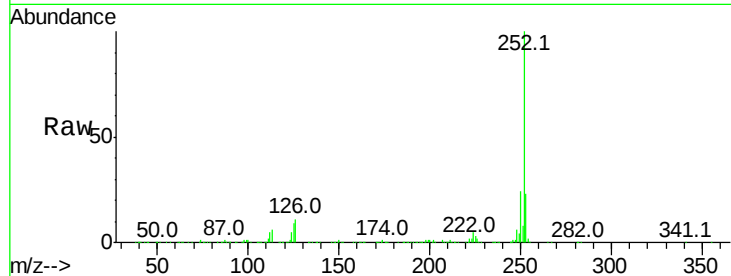
253 23.2 18.2 27.4

125 8.5 7.2 10.8

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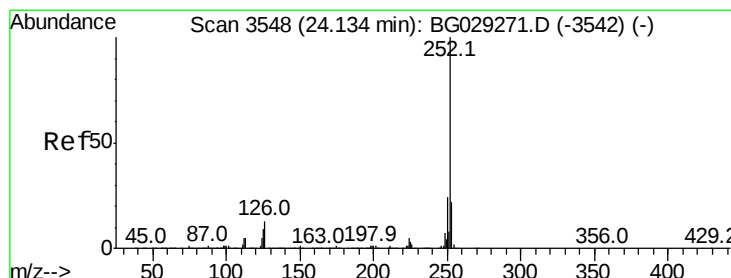
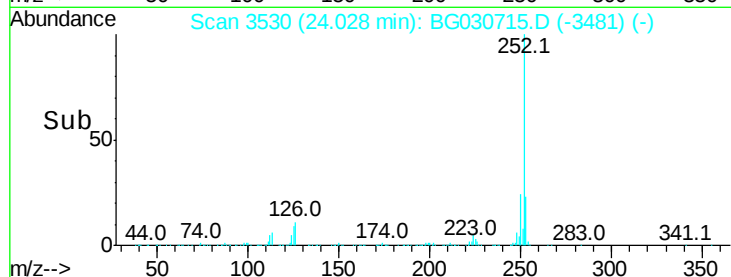
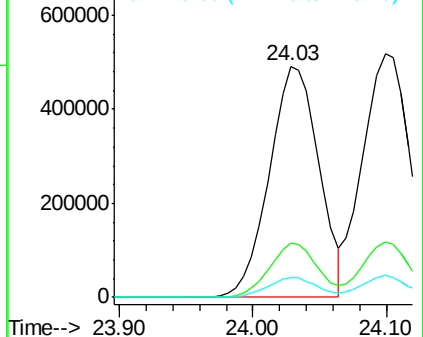
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.786 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

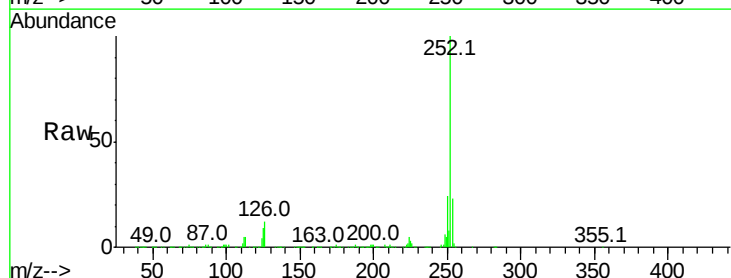
Tgt Ion:252 Resp: 1282412

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

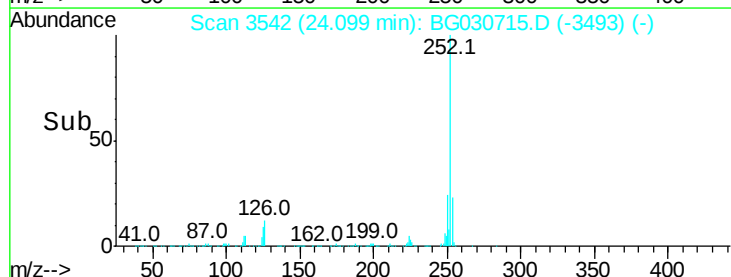
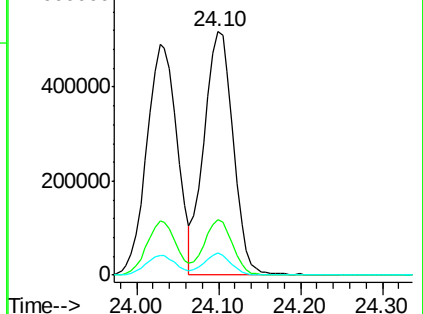
125 8.9 6.6 9.8

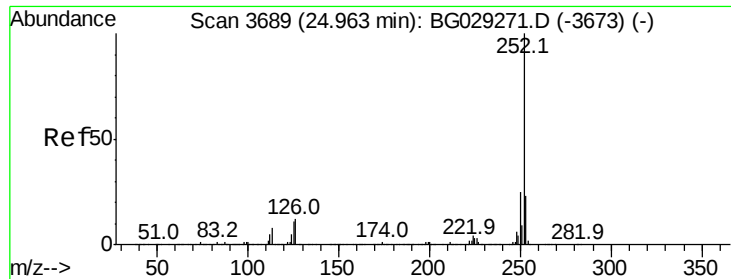


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





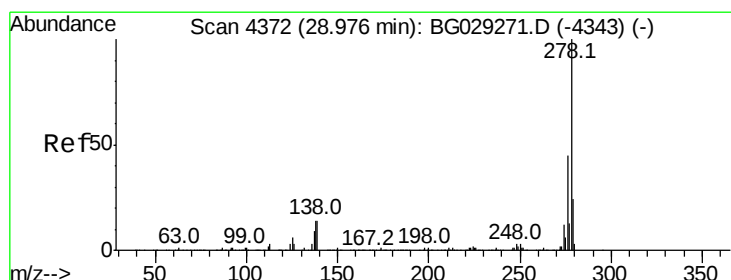
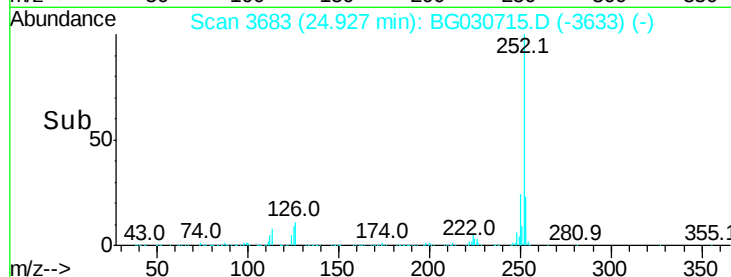
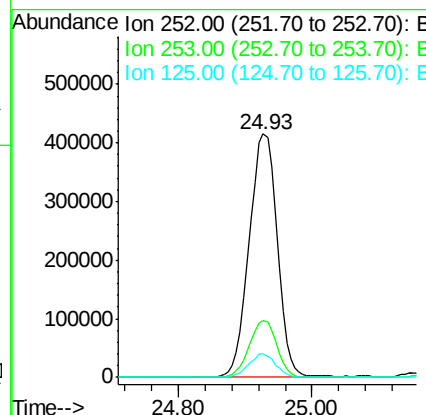
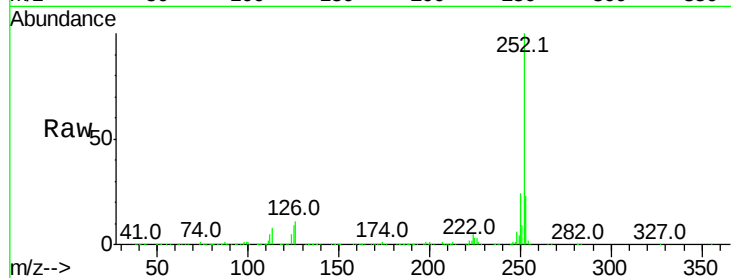
#89
Benzo(a)pyrene
Concen: 40.566 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	9.4	7.3	10.9

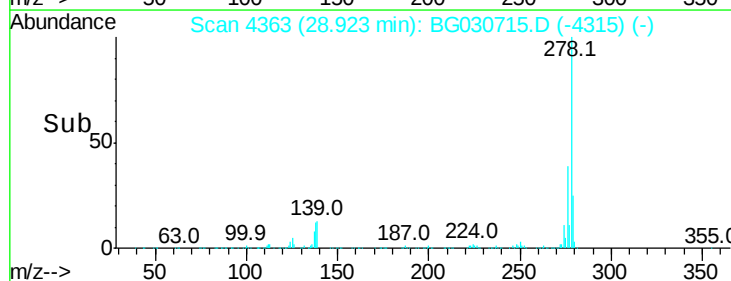
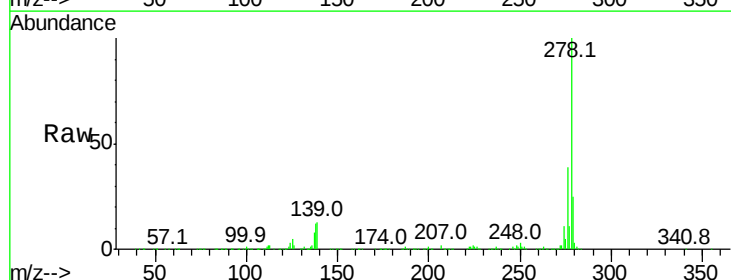
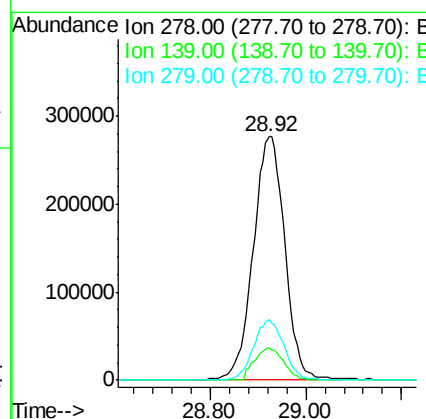
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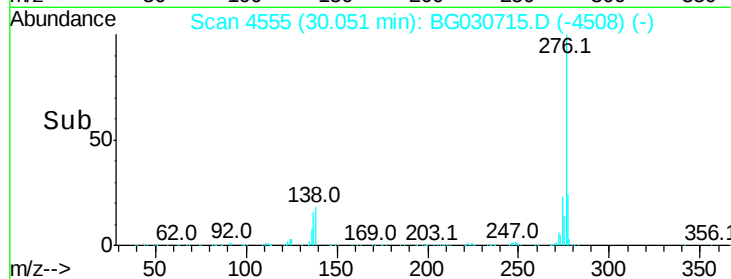
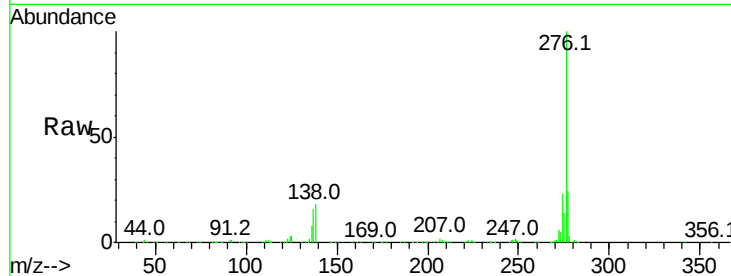
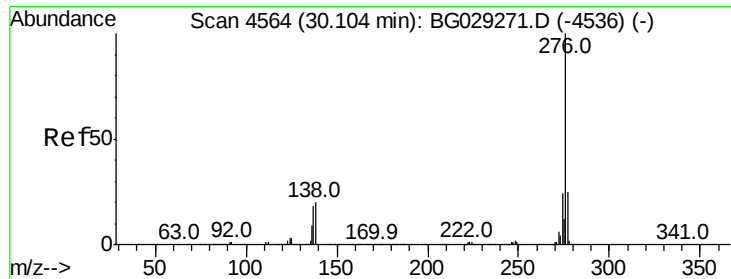
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#90
Dibenzo(a,h)anthracene
Concen: 42.211 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.8	14.6
279	24.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.587 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 1214224

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 18.1 13.9 20.9

Manual Integrations

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