

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032479.D
 Acq On : 1 Feb 2018 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/1/2018 6:01:52 PM

Quant Time: Feb 01 02:56:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	25181	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	103979	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	73731	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	183943	20.00	ng	0.00
75) Chrysene-d12	22.41	240	231446	20.00	ng	-0.01
86) Perylene-d12	26.08	264	258007	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	101276	80.78	ng	0.00
7) Phenol-d6	7.83	99	134383	80.33	ng	0.00
23) Nitrobenzene-d5	9.91	82	130679	78.50	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	113089	80.58	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	501377	80.82	ng	-0.01
78) Terphenyl-d14	20.61	244	845432	78.25	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	18692	44.314	ng	# 70
3) Pyridine	4.27	79	46255	40.612	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	22459	37.880	ng	# 65
6) Aniline	8.01	93	79482	38.106	ng	# 94
8) 2-Chlorophenol	8.27	128	60567	40.870	ng	# 76
9) Benzaldehyde	7.82	77	32913	38.091	ng	# 90
10) Phenol	7.86	94	65132	40.997	ng	# 92
11) bis(2-Chloroethyl)ether	8.10	93	48253	39.862	ng	# 76
12) 1,3-Dichlorobenzene	8.60	146	82525	41.178	ng	# 95
13) 1,4-Dichlorobenzene	8.75	146	83530	41.584	ng	# 90
14) 1,2-Dichlorobenzene	9.08	146	79146	40.222	ng	# 97
15) Benzyl Alcohol	8.95	79	51526	37.371	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.23	45	44350	38.664	ng	# 68
17) 2-Methylphenol	9.16	107	48768	37.795	ng	# 89
18) Hexachloroethane	9.83	117	26643	39.506	ng	# 84
19) n-Nitroso-di-n-propylamine	9.53	70	41159	37.106	ng	# 94
20) 3+4-Methylphenols	9.50	107	69502	38.400	ng	# 90
22) Acetophenone	9.56	105	91854	37.685	ng	# 94
24) Nitrobenzene	9.96	77	65160	40.478	ng	# 88
25) Isophorone	10.47	82	114954	40.554	ng	# 83
26) 2-Nitrophenol	10.68	139	40267	41.381	ng	# 80
27) 2,4-Dimethylphenol	10.72	122	53685	38.437	ng	# 90
28) bis(2-Chloroethoxy)methane	10.96	93	60892	39.175	ng	# 97
29) 2,4-Dichlorophenol	11.22	162	76301	41.239	ng	# 92
30) 1,2,4-Trichlorobenzene	11.44	180	97765	39.645	ng	# 96
31) Naphthalene	11.64	128	204675	40.303	ng	# 99
32) Benzoic acid	10.85	122	41339	40.939	ng	# 78
33) 4-Chloroaniline	11.74	127	83532	36.879	ng	# 94
34) Hexachlorobutadiene	11.91	225	77732	40.514	ng	# 96
35) Caprolactam	12.50	113	20480	38.558	ng	# 50
36) 4-Chloro-3-methylphenol	12.82	107	69373	39.528	ng	# 91
37) 2-Methylnaphthalene	13.20	142	166507	39.027	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	142186	41.221	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	80982	37.575	ng	# 94

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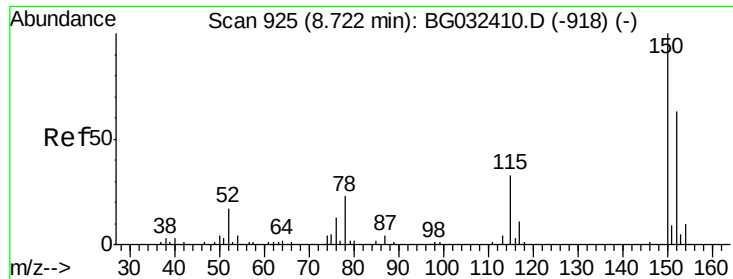
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.79	196	75072	40.012	ng		98
43) 2,4,5-Trichlorophenol	13.87	196	91441	41.808	ng	#	92
45) 1,1'-Biphenyl	14.19	154	252325	40.507	ng		97
46) 2-Chloronaphthalene	14.24	162	198061	40.567	ng		97
47) 2-Nitroaniline	14.43	65	41920	38.826	ng	#	82
48) Acenaphthylene	15.08	152	297008	40.240	ng		99
49) Dimethylphthalate	14.78	163	265468	39.049	ng	#	98
50) 2,6-Dinitrotoluene	14.91	165	57175	40.070	ng	#	74
51) Acenaphthene	15.41	154	204644	39.979	ng		97
52) 3-Nitroaniline	15.24	138	47786	38.341	ng	#	71
53) 2,4-Dinitrophenol	15.45	184	28805	34.786	ng	#	59
54) Dibenzofuran	15.74	168	297899	39.320	ng		97
55) 4-Nitrophenol	15.54	139	31928m	34.218	ng		
56) 2,4-Dinitrotoluene	15.68	165	79971	39.363	ng	#	70
57) Fluorene	16.38	166	247485	39.310	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	82547	38.266	ng	#	87
59) Diethylphthalate	16.12	149	254890	38.496	ng		95
60) 4-Chlorophenyl-phenylether	16.36	204	157886	39.770	ng		96
61) 4-Nitroaniline	16.40	138	48487	36.297	ng		80
62) Azobenzene	16.65	77	151860	38.379	ng		86
64) 4,6-Dinitro-2-methylphenol	16.44	198	49268	35.853	ng		71
65) n-Nitrosodiphenylamine	16.58	169	222824	40.591	ng		98
66) 4-Bromophenyl-phenylether	17.25	248	112881	41.423	ng		96
67) Hexachlorobenzene	17.38	284	123788	41.048	ng	#	91
68) Atrazine	17.50	200	95704	40.612	ng		96
69) Pentachlorophenol	17.72	266	72653	38.458	ng		98
70) Phenanthrene	18.12	178	408625	39.835	ng		99
71) Anthracene	18.21	178	410938	40.233	ng		99
72) Carbazole	18.48	167	355059	39.344	ng		99
73) Di-n-butylphthalate	18.98	149	410545	41.089	ng		99
74) Fluoranthene	20.09	202	533809	39.681	ng		96
76) Benzidine	20.25	184	175047	38.517	ng		98
77) Pyrene	20.44	202	551231	38.831	ng		99
79) Butylbenzylphthalate	21.30	149	188499	42.098	ng	#	76
80) Benzo(a)anthracene	22.39	228	579629	40.397	ng		98
81) 3,3'-Dichlorobenzidine	22.28	252	223578	40.218	ng	#	97
82) Chrysene	22.46	228	559208	40.356	ng		98
83) Bis(2-ethylhexyl)phthalate	22.22	149	272495	42.921	ng	#	97
84) Di-n-octyl phthalate	23.60	149	435433	43.241	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	743660	42.424	ng	#	85
87) Benzo(b)fluoranthene	24.90	252	623890	40.020	ng	#	94
88) Benzo(k)fluoranthene	24.99	252	612435	39.657	ng	#	97
89) Benzo(a)pyrene	25.91	252	595232	40.050	ng	#	95
90) Dibenzo(a,h)anthracene	30.42	278	614773	40.436	ng	#	95
91) Benzo(g,h,i)perylene	31.68	276	606185	40.169	ng	#	90

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



#1

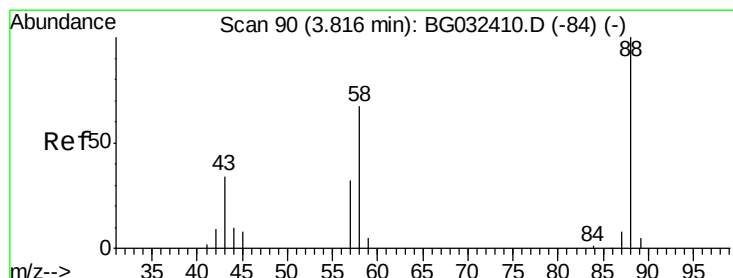
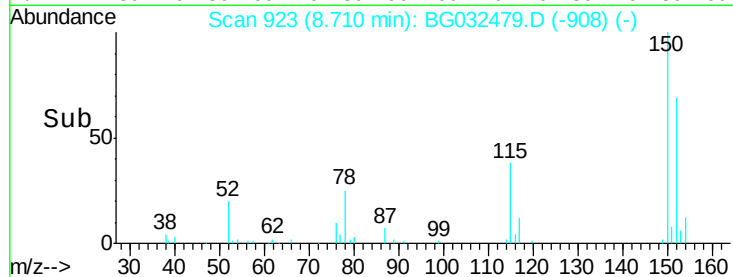
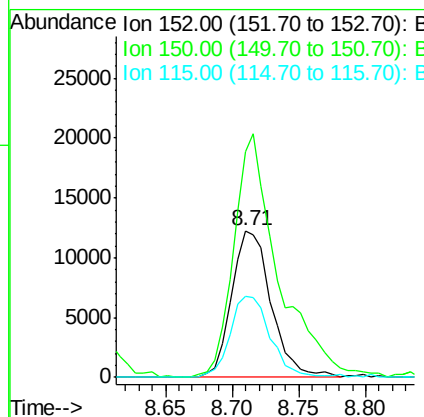
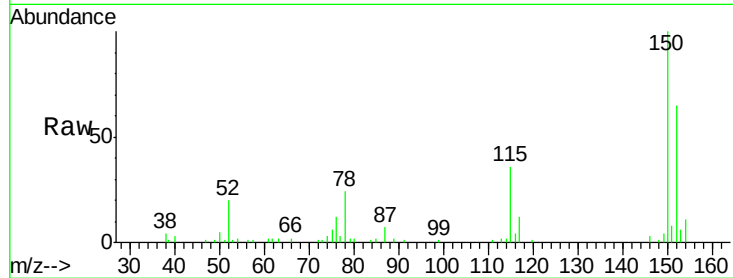
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	55.8	53.0	79.4

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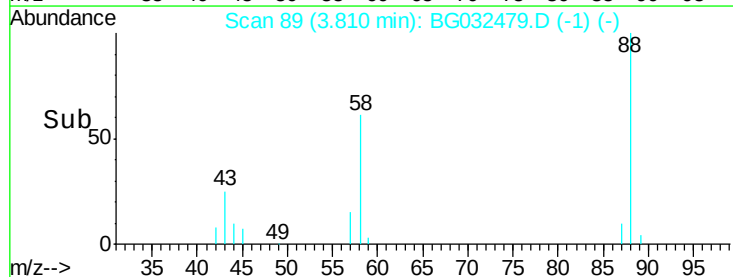
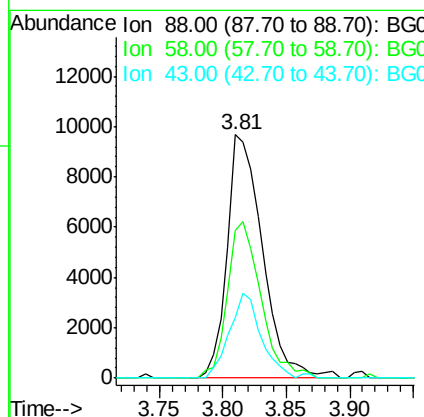
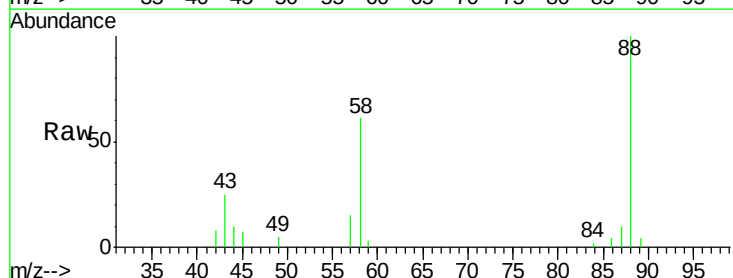
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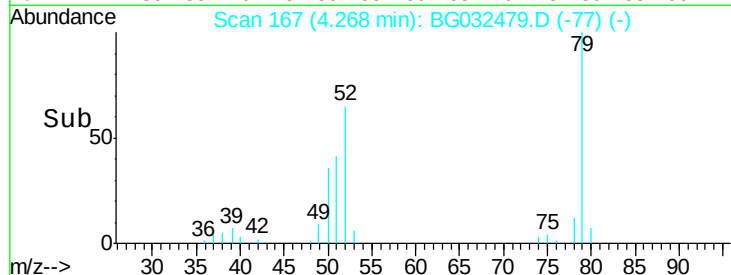
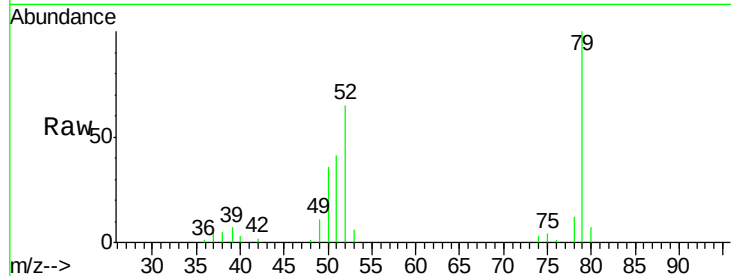
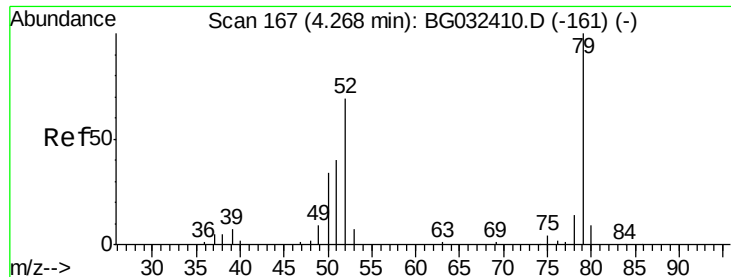


#2

1,4-Dioxane
Concen: 44.314 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	79.6	119.4#
43	31.0	27.4	41.0





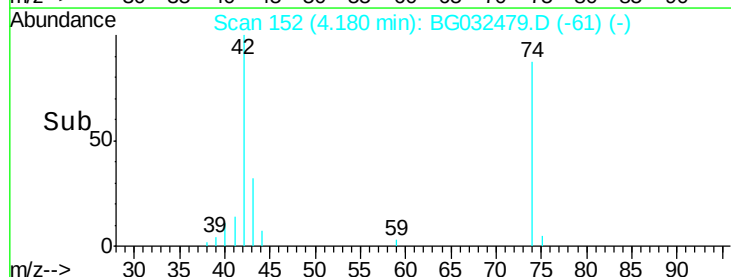
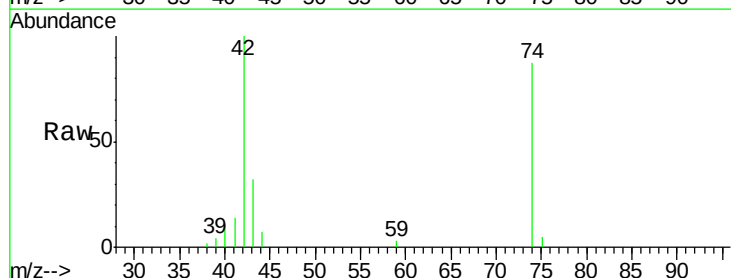
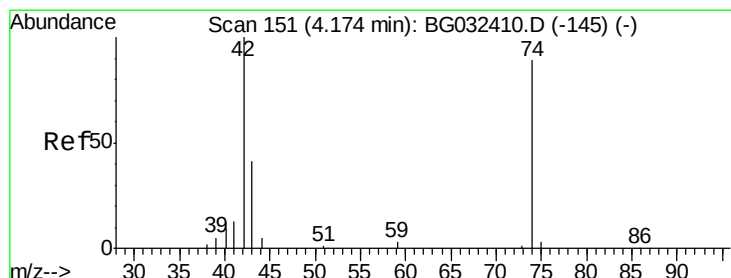
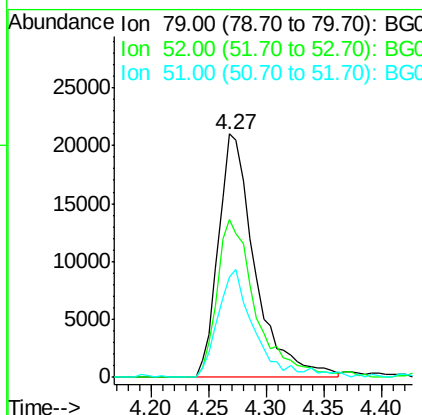
#3
 Pvridine
 Concen: 40.612 ng
 RT: 4.27 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.1	69.9	104.9#
51	41.4	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

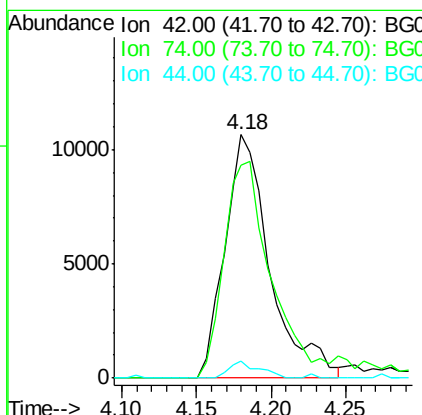
Manual Integrations
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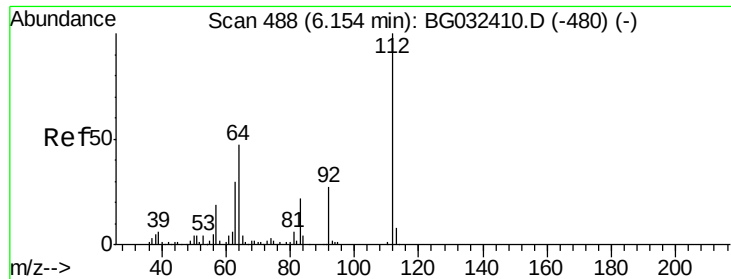
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 2/1/2018 6:01:52 PM



#4
 n-Nitrosodimethylamine
 Concen: 37.880 ng
 RT: 4.18 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.5	102.5	153.7#
44	7.2	18.9	28.3#





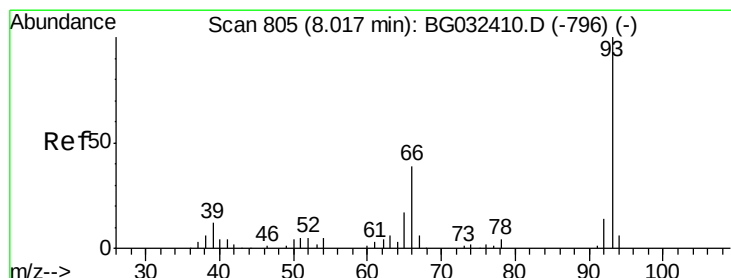
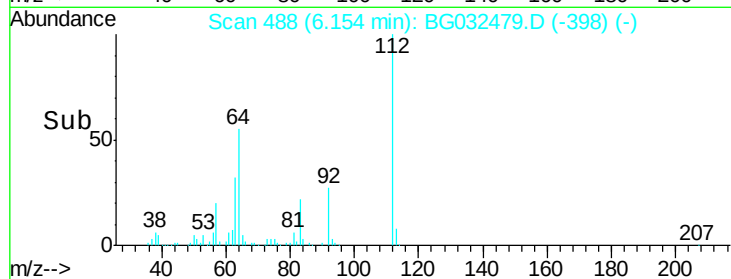
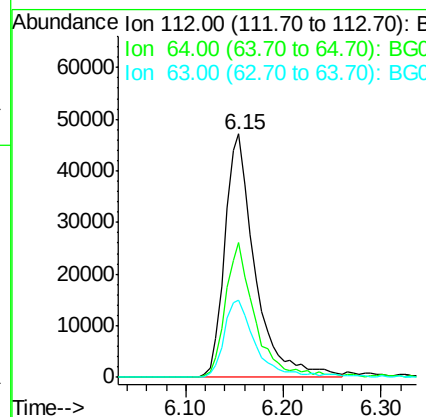
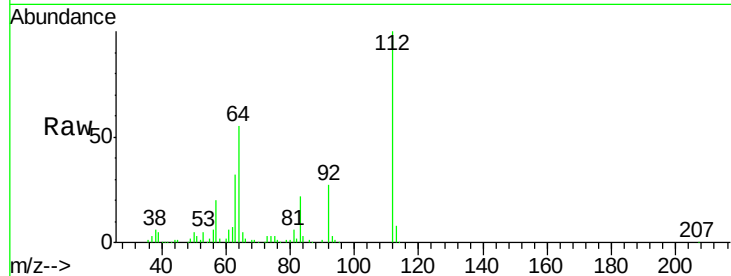
#5
2-Fluorophenol
Concen: 80.783 ng
RT: 6.15 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.1	56.3	84.5#
63	31.9	30.1	45.1

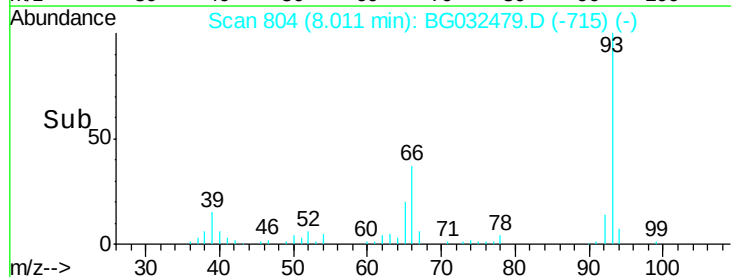
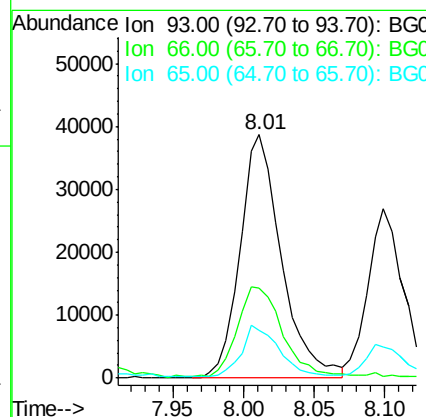
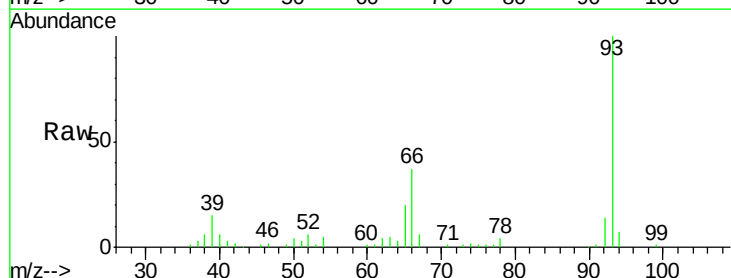
Manual Integrations
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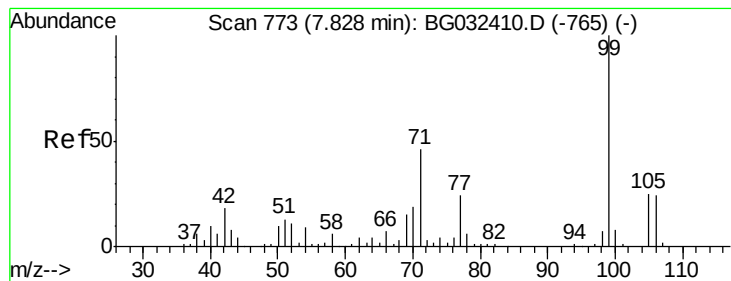
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#6
Aniline
Concen: 38.106 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.2	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 80.327 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

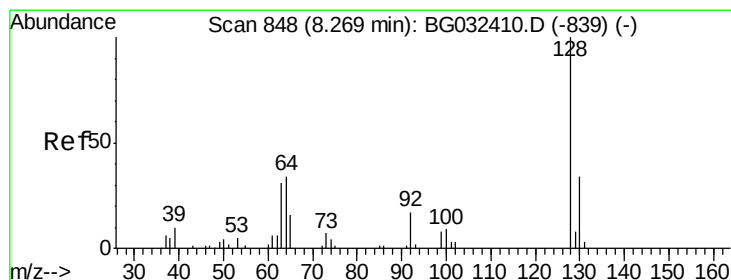
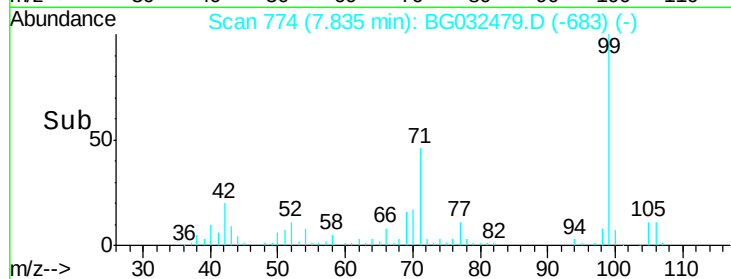
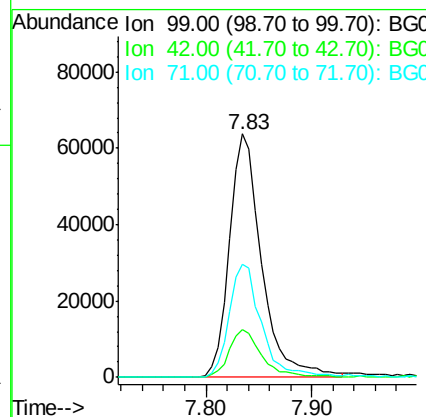
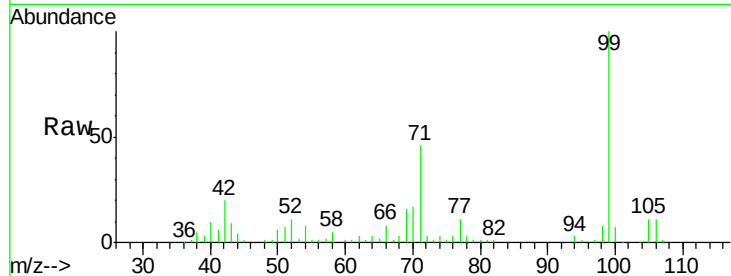
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	134383
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.1	21.1
71	46.3	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.870 ng

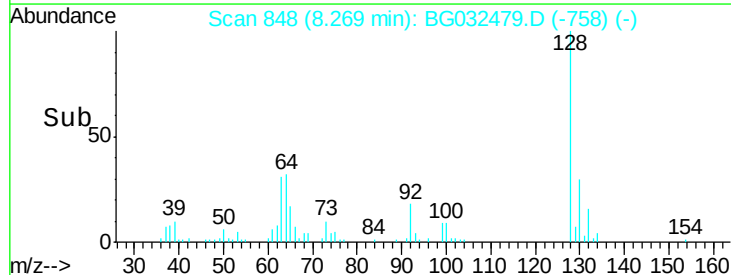
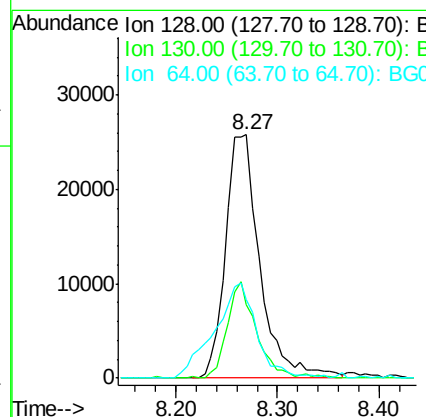
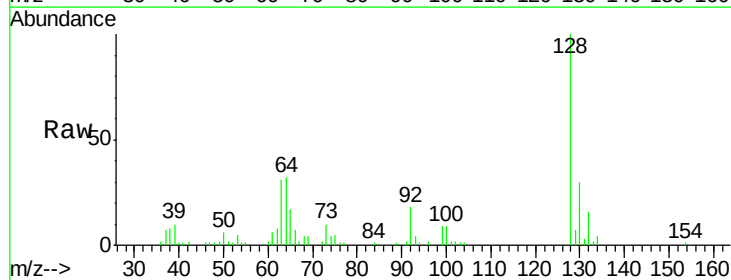
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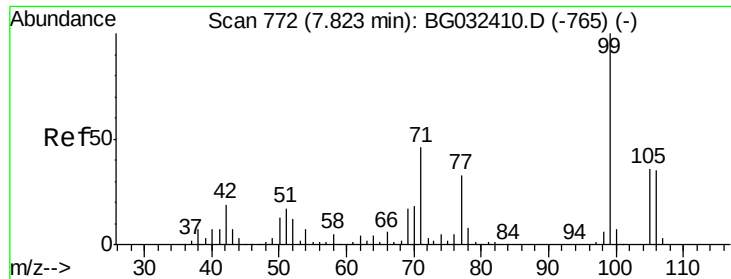
Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:	128	Resp:	60567
Ion Ratio	Lower	Upper	
128	100		
130	30.2	14.0	54.0
64	32.2	37.7	77.7#





#9

Benzaldehyde

Concen: 38.091 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

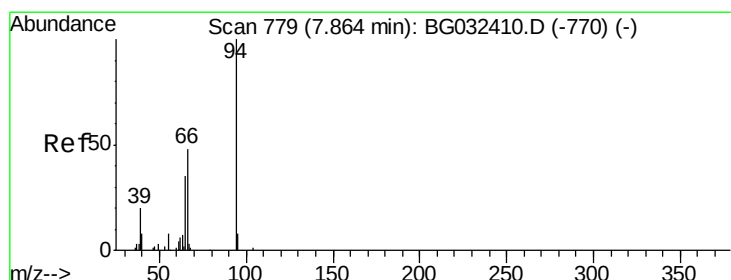
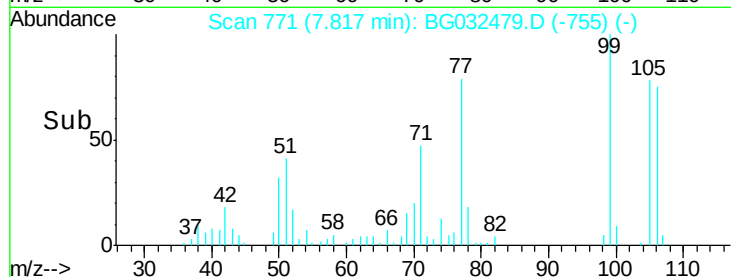
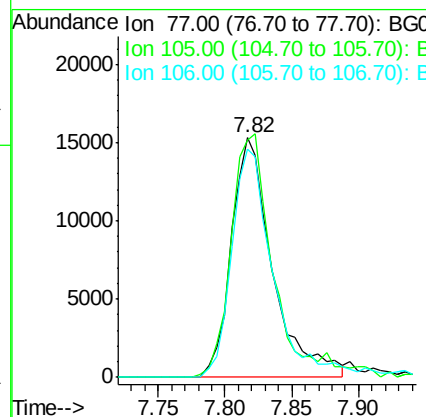
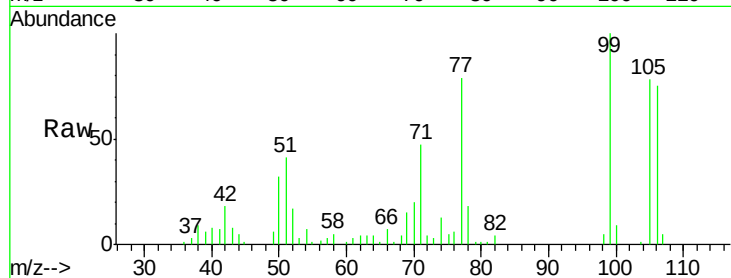
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	32913
Ion	Ratio	Lower	Upper
77	100		
105	99.1	71.3	111.3
106	95.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.997 ng

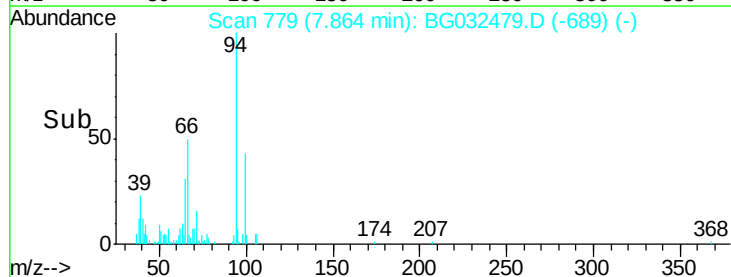
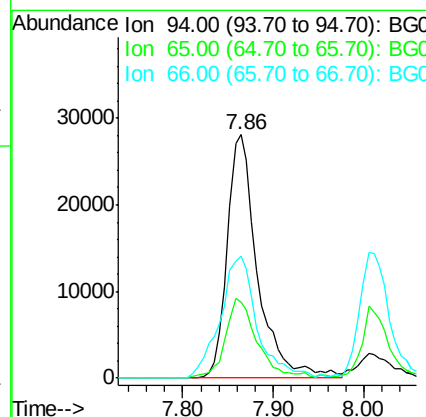
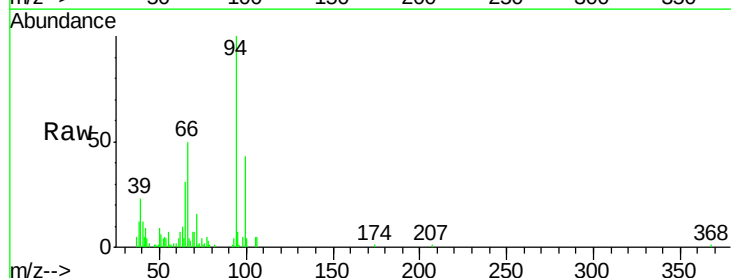
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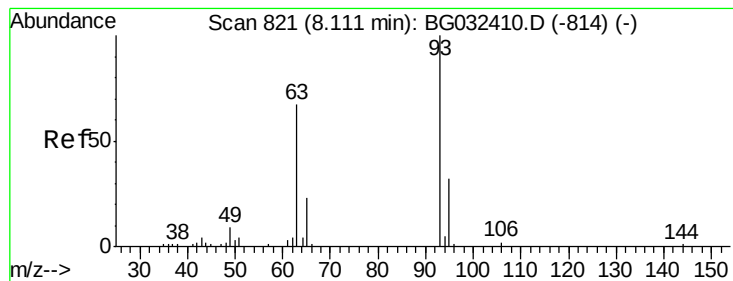
Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:	94	Resp:	65132
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	49.9	22.2	62.2





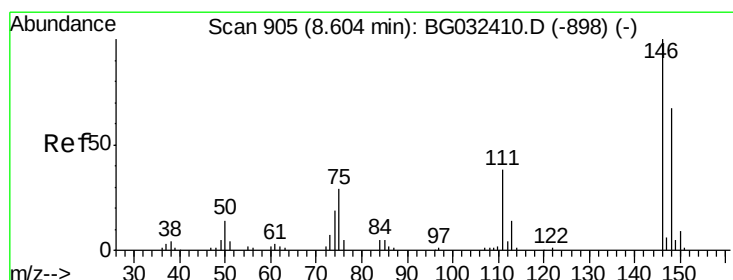
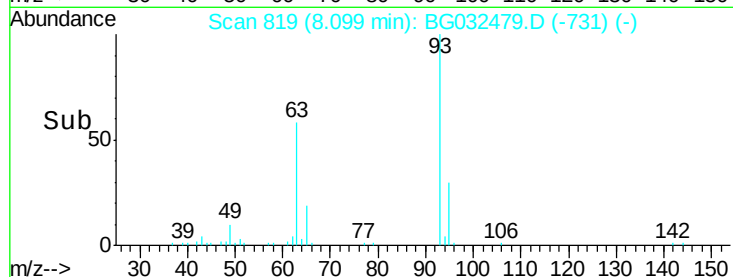
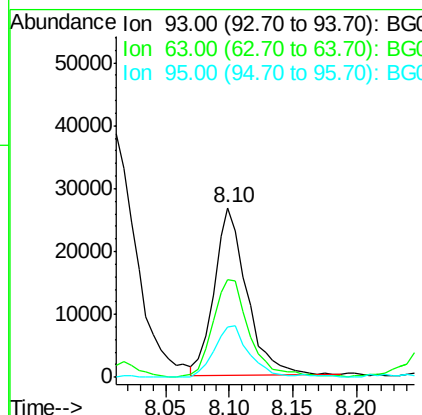
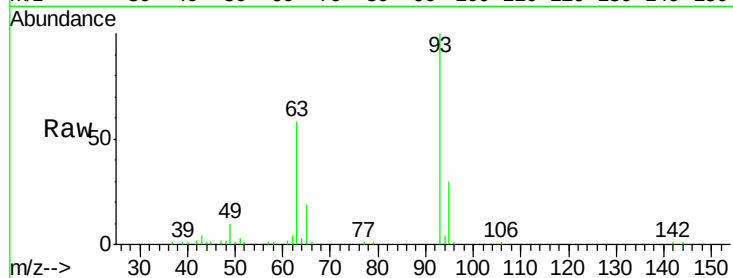
#11
bis(2-Chloroethyl)ether
Concen: 39.862 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.5	67.1	107.1#
95	29.6	11.5	51.5

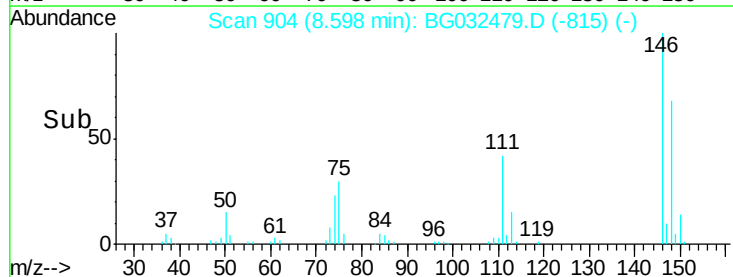
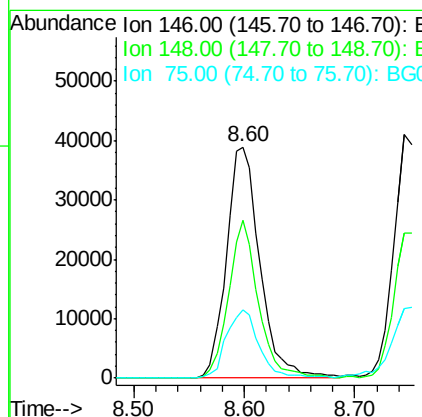
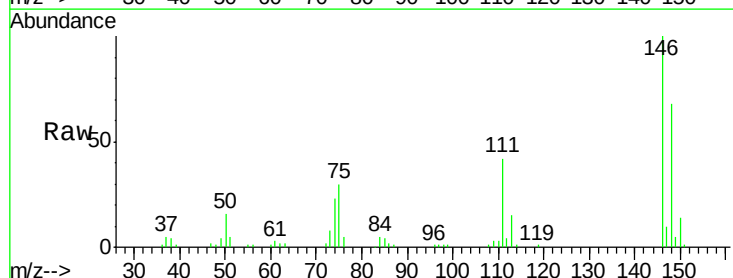
Manual Integrations
APPROVED

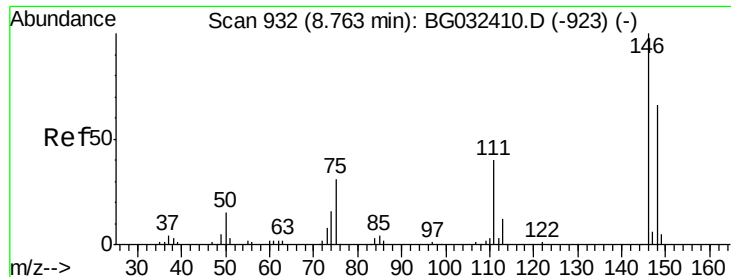
Sohil
2/1/2018 6:01:52 PM



#12
1,3-Dichlorobenzene
Concen: 41.178 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.4	77.2
75	29.8	26.6	39.8





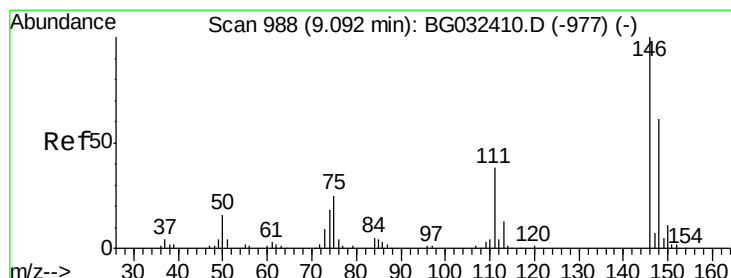
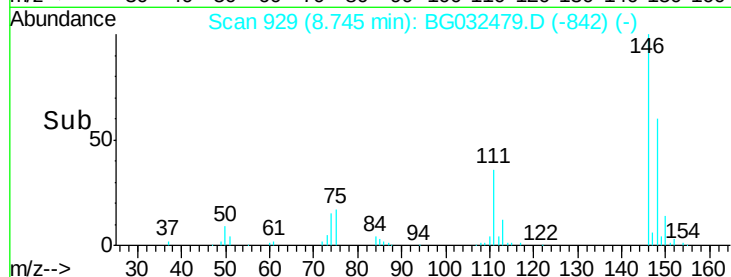
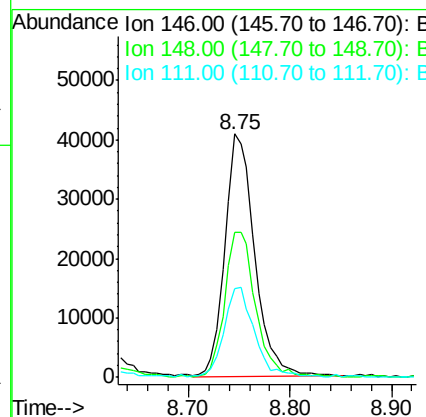
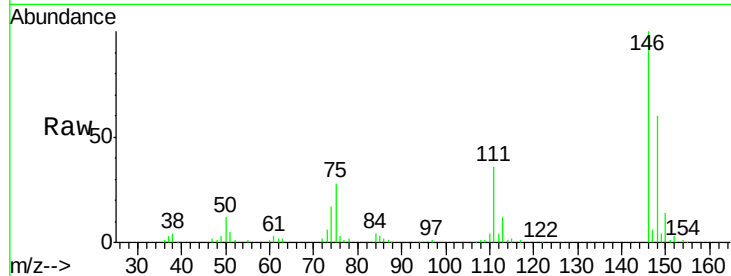
#13
1,4-Dichlorobenzene
Concen: 41.584 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	53.7	80.5
111	36.3	35.2	52.8

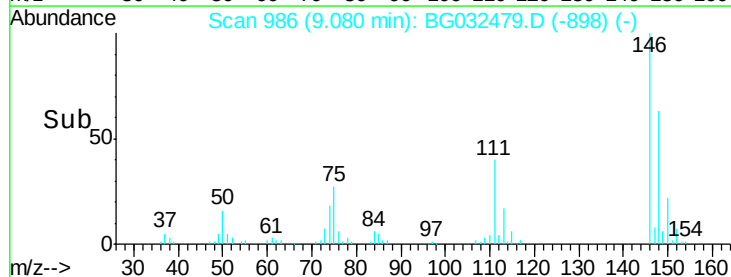
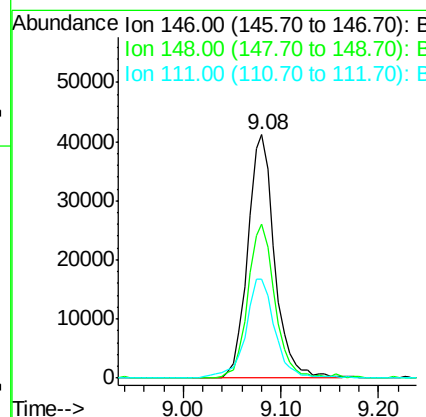
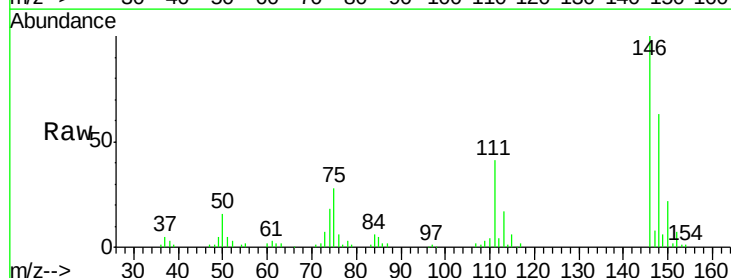
Manual Integrations
APPROVED

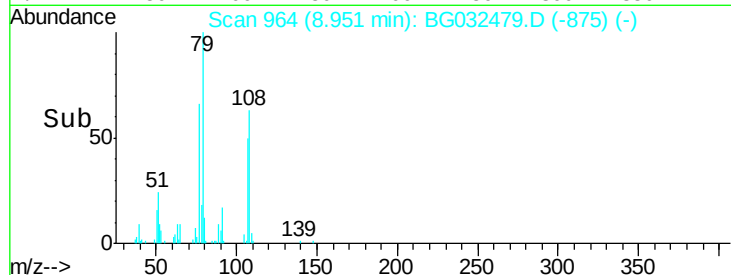
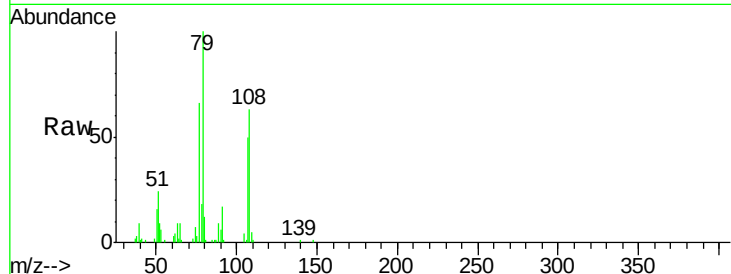
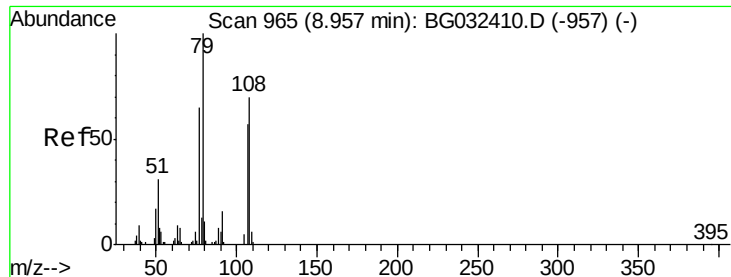
Sohil
2/1/2018 6:01:52 PM



#14
1,2-Dichlorobenzene
Concen: 40.222 ng
RT: 9.08 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	40.6	34.3	51.5





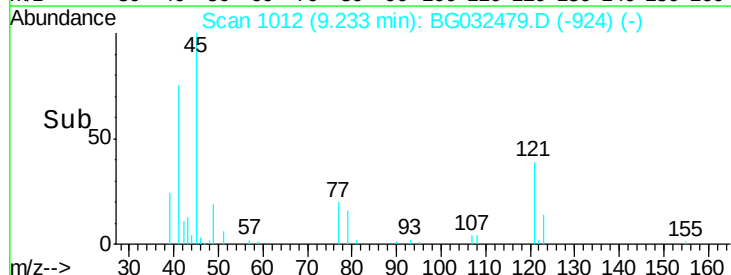
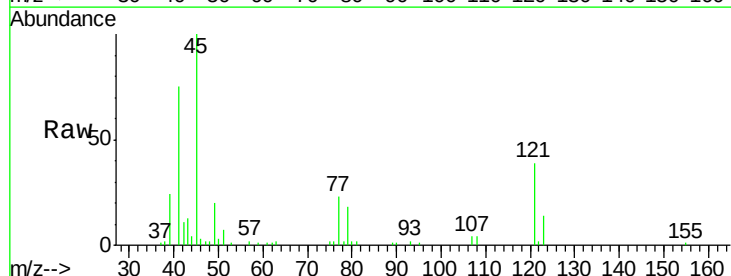
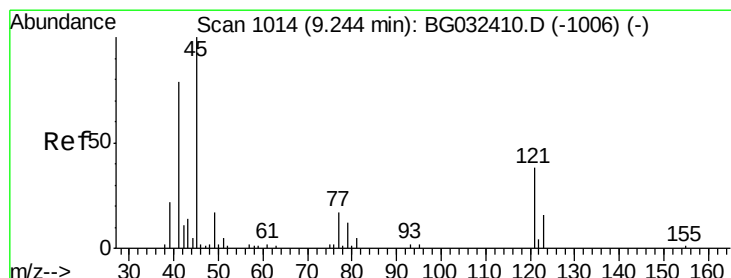
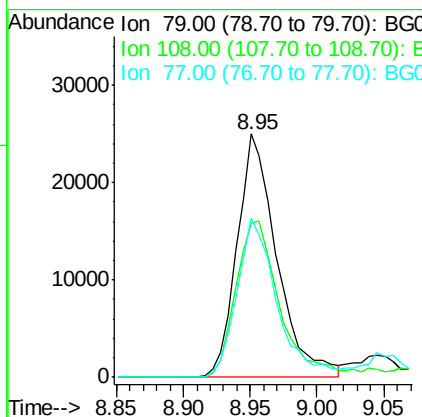
#15
Benzyl Alcohol
Concen: 37.371 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.1	57.2	85.8
77	65.5	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

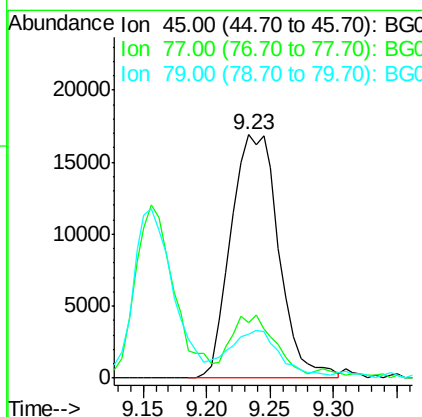
Manual Integrations
APPROVED

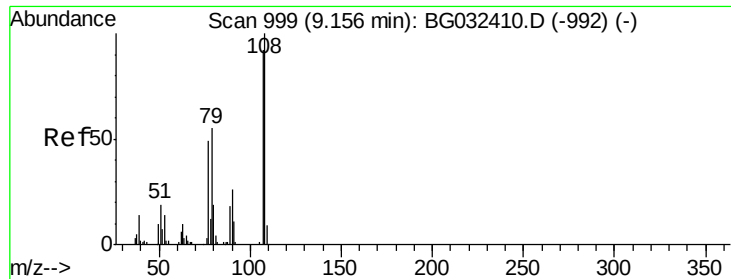
Sohil
2/1/2018 6:01:52 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.664 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	30.2
79	18.2	0.0	27.9





#17

2-Methylphenol

Concen: 37.795 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 48768

Ion Ratio Lower Upper

107 100

108 111.4 83.9 125.9

77 56.9 37.2 55.8#

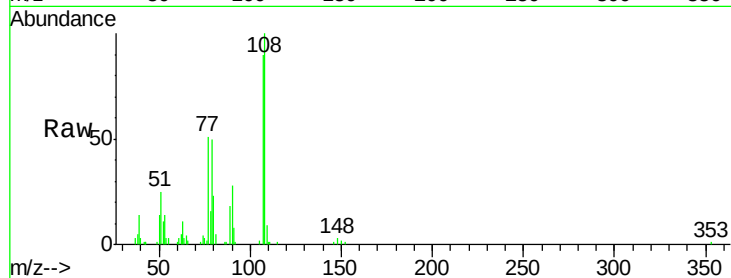
79 56.0 36.2 54.2#

Manual Integrations

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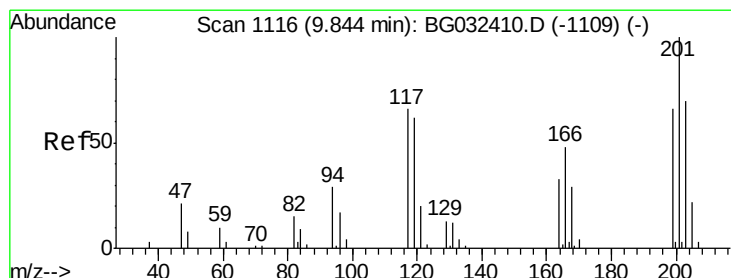
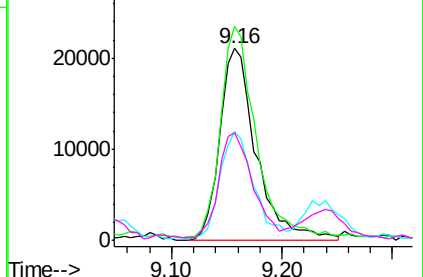
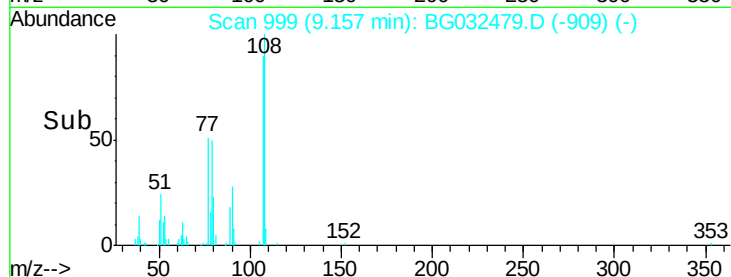


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.506 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

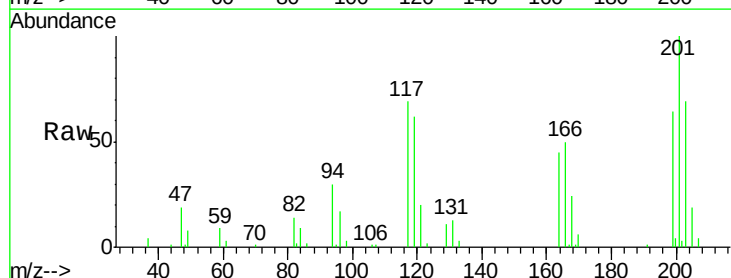
Tgt Ion:117 Resp: 26643

Ion Ratio Lower Upper

117 100

119 89.6 76.7 115.1

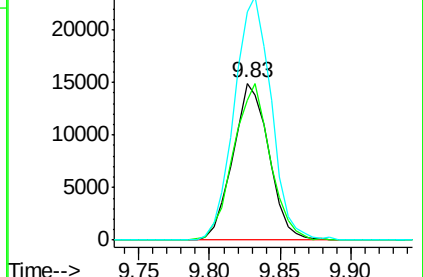
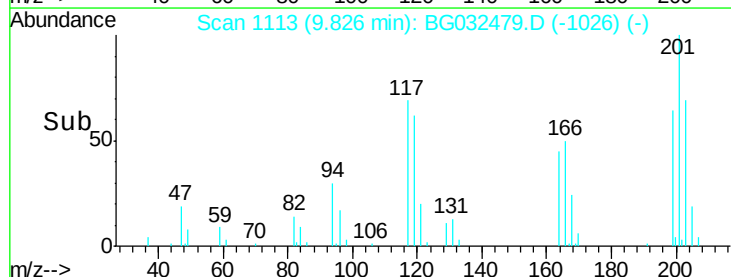
201 145.7 95.7 143.5#

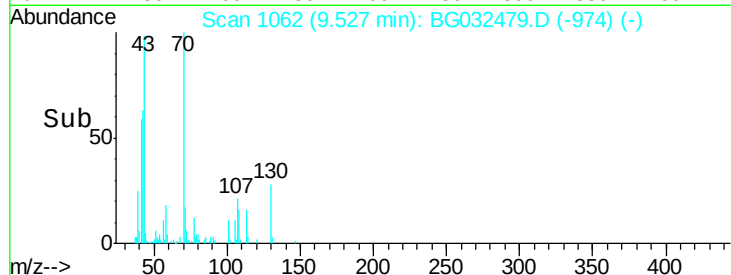
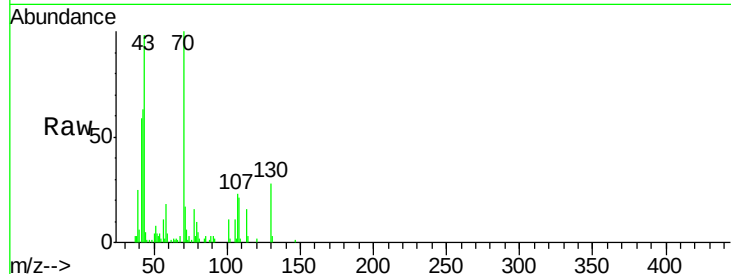
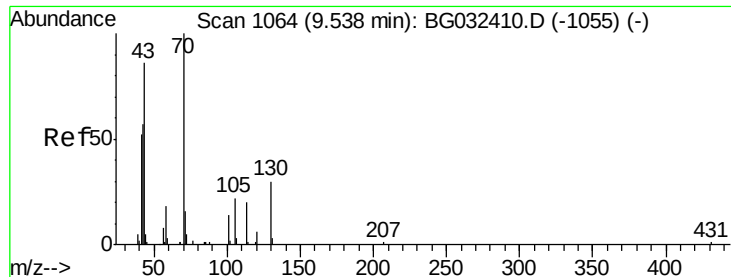


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





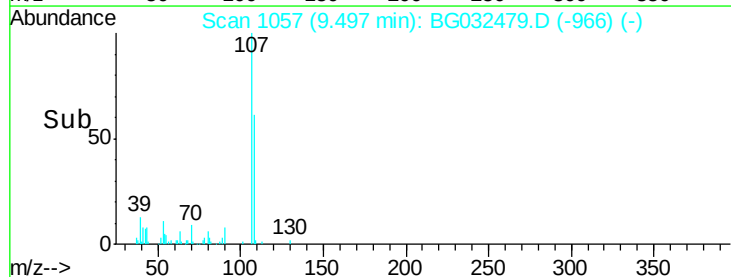
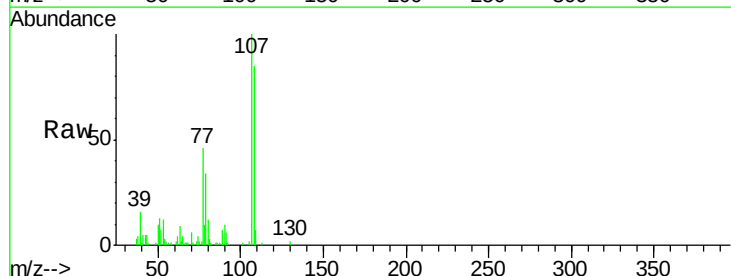
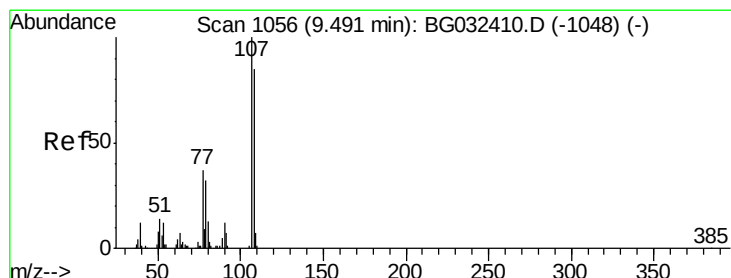
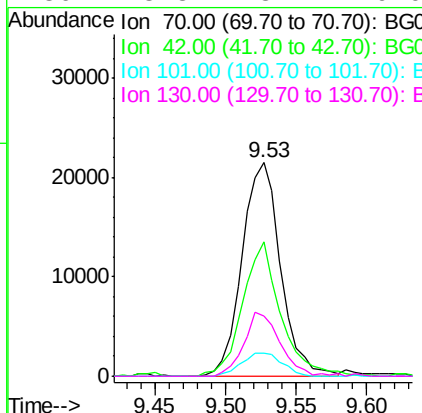
#19
n-Nitroso-di-n-propylamine
Concen: 37.106 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
41159	70	100		
	42	62.6	49.1	73.7
	101	10.8	8.5	12.7
	130	28.3	13.4	20.0

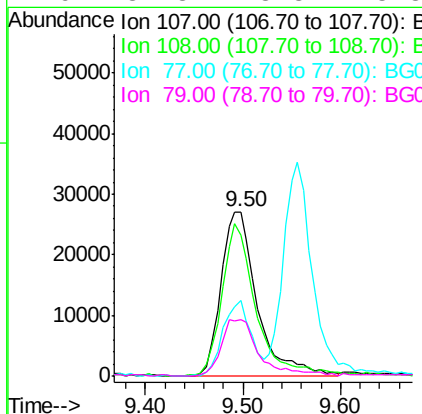
Manual Integrations
APPROVED

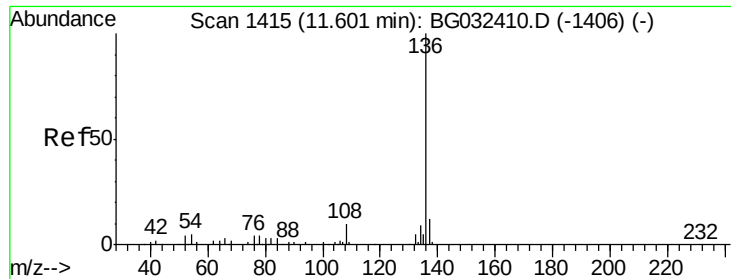
Sohil
2/1/2018 6:01:52 PM



#20
3+4-Methylphenols
Concen: 38.400 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ion	Ratio	Lower	Upper
69502	107	100		
	108	85.4	61.6	101.6
	77	46.2	13.9	53.9
	79	34.3	8.8	48.8





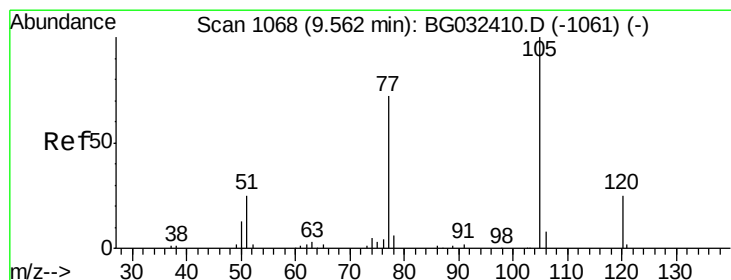
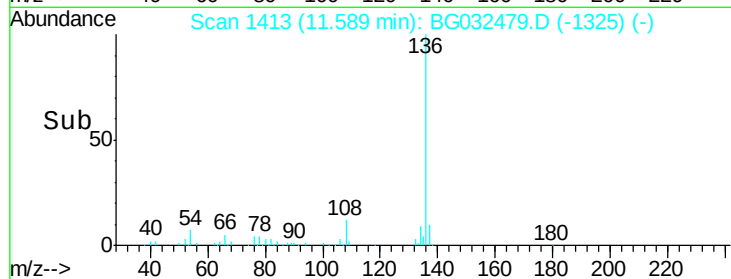
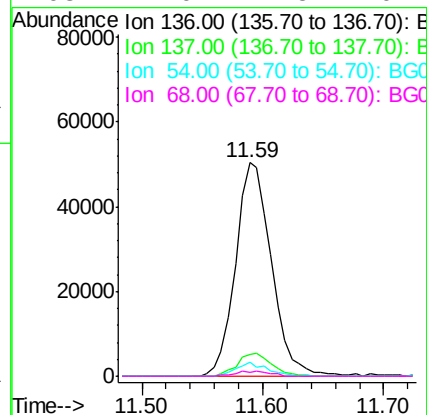
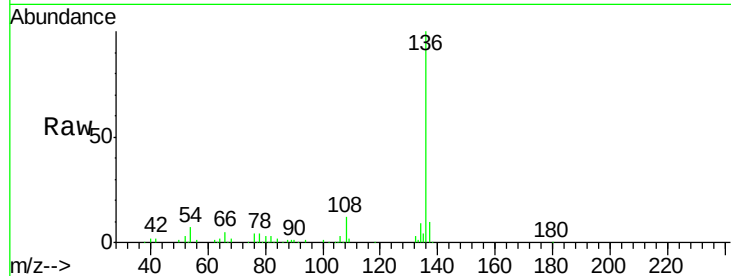
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	6.6	10.3	15.5#	
68	2.0	4.5	6.7#	

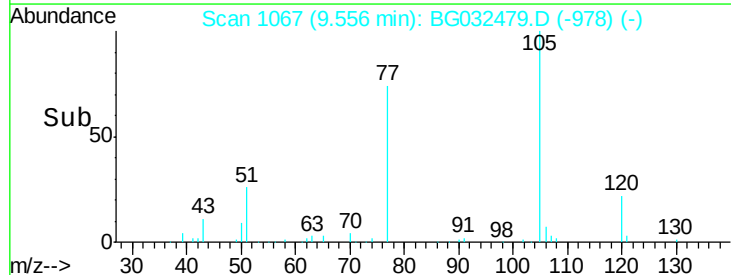
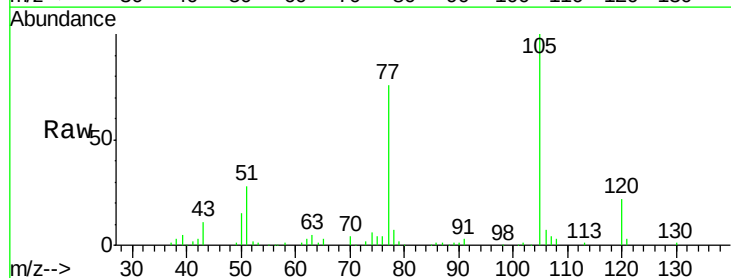
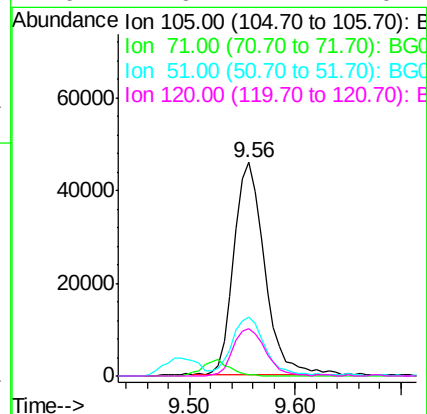
Manual Integrations
APPROVED

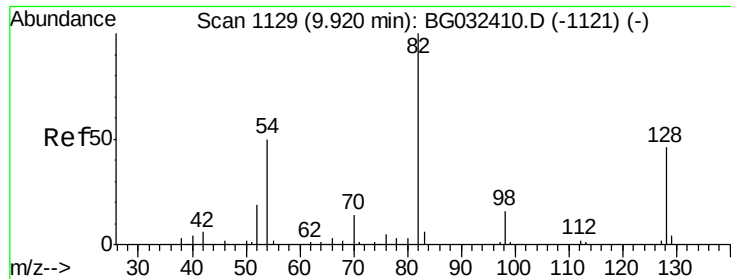
Sohil
2/1/2018 6:01:52 PM



#22
Acetophenone
Concen: 37.685 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	27.5	26.1	39.1	
120	21.9	17.4	26.2	





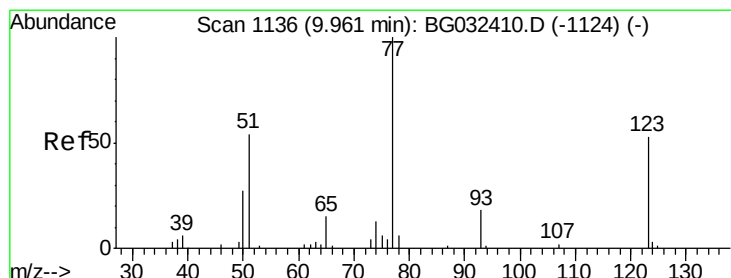
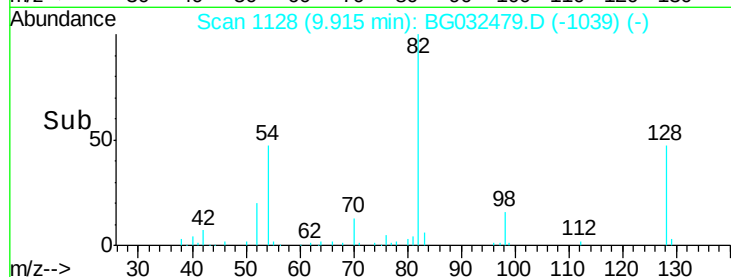
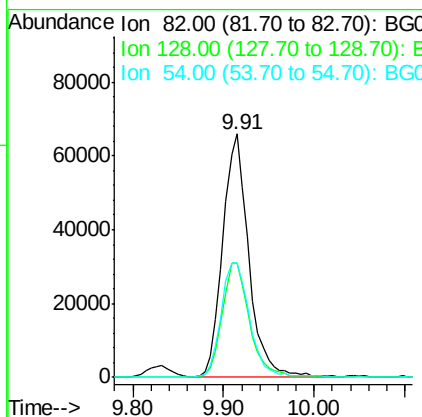
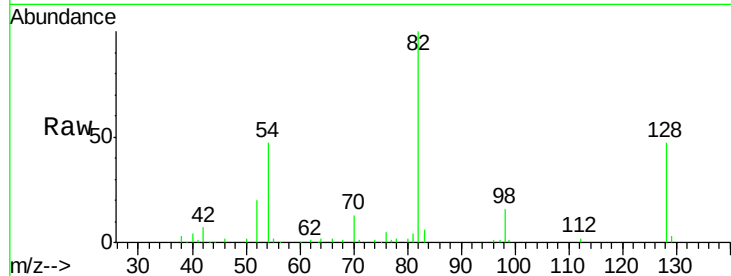
#23
 Nitrobenzene-d5
 Concen: 78.499 ng
 RT: 9.91 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	46.9	43.1	64.7

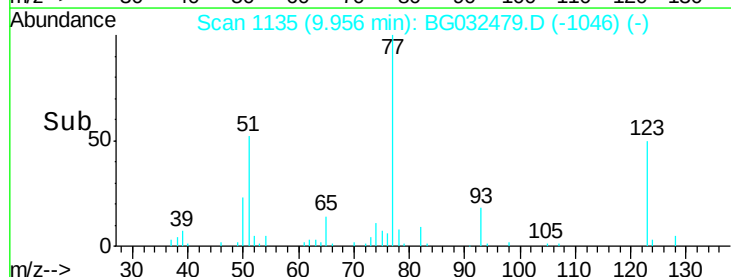
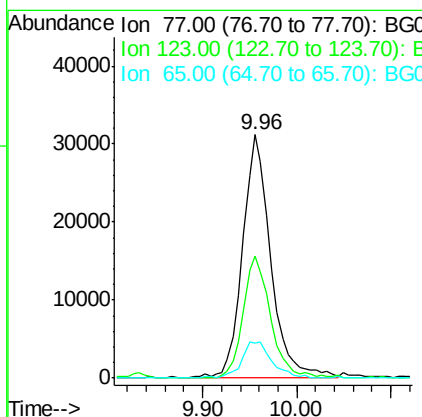
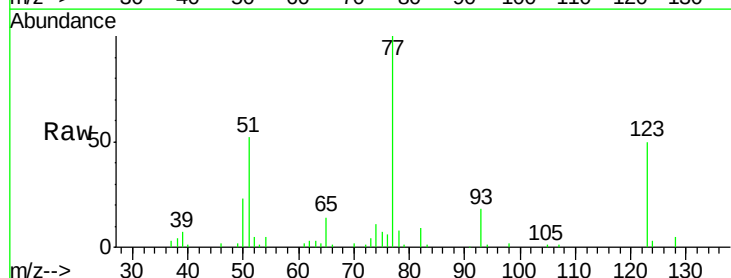
Manual Integrations
 APPROVED

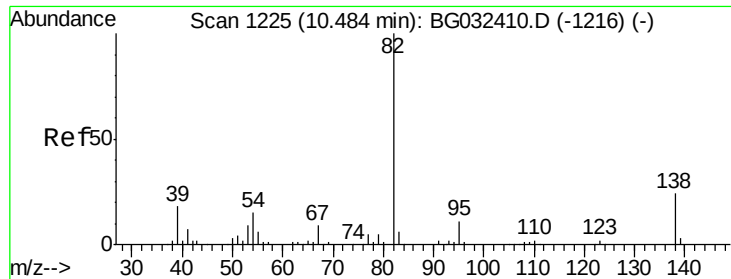
Sohil
 2/1/2018 6:01:52 PM



#24
 Nitrobenzene
 Concen: 40.478 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	33.0	49.6#
65	14.3	13.0	19.6





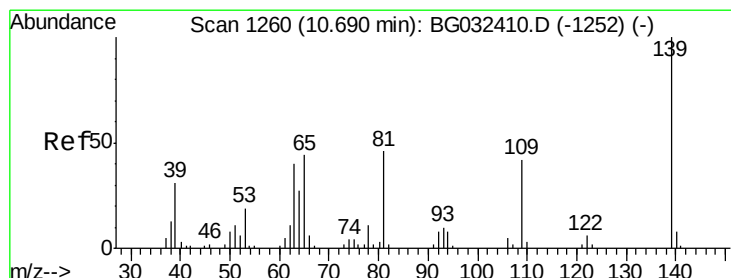
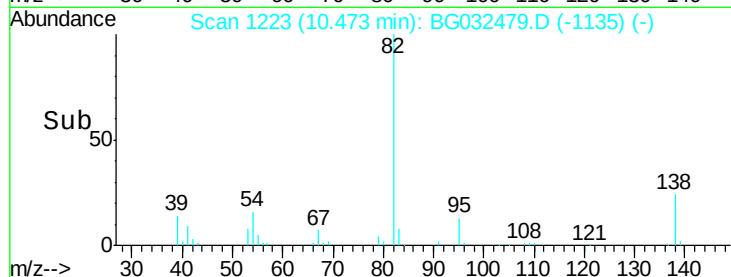
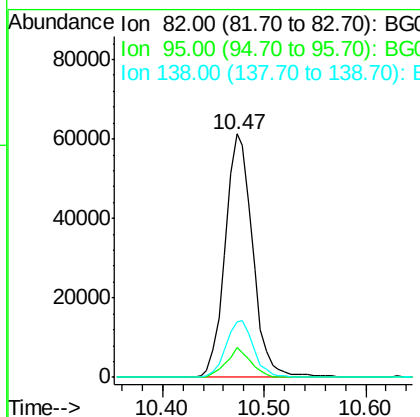
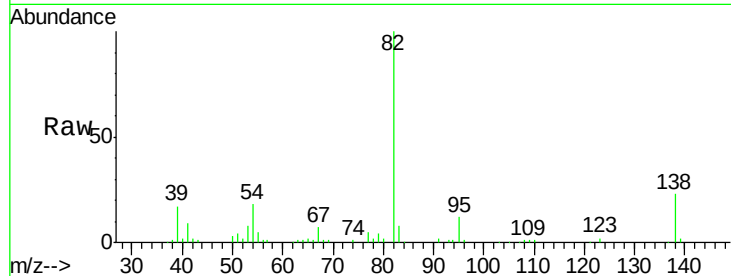
#25
Isophorone
Concen: 40.554 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.4	6.2	9.2#	
138	22.7	12.1	18.1#	

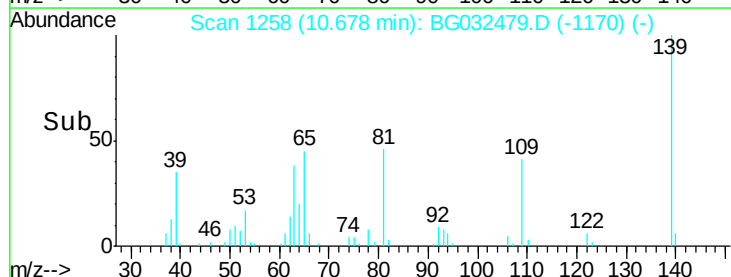
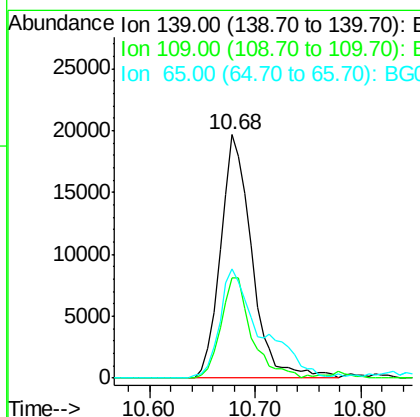
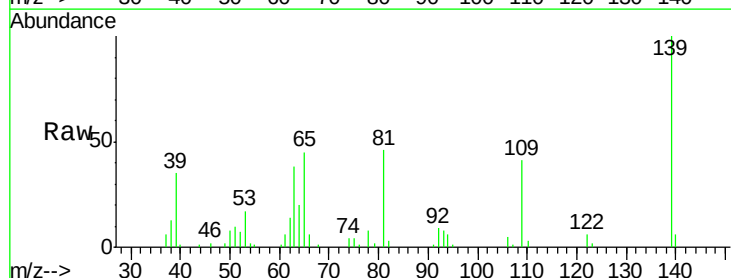
Manual Integrations
APPROVED

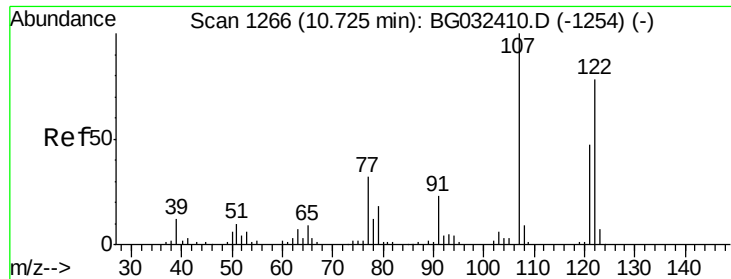
Sohil
2/1/2018 6:01:52 PM



#26
2-Nitrophenol
Concen: 41.381 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.9	24.2	36.2#	
65	44.6	47.4	71.0#	





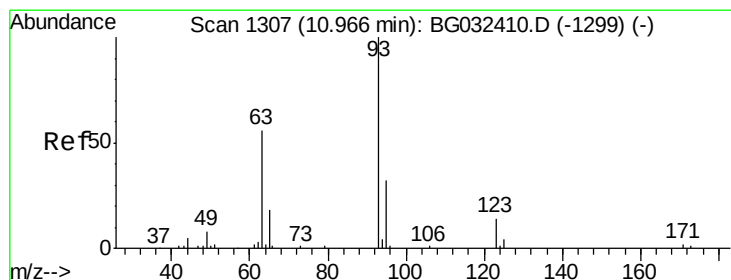
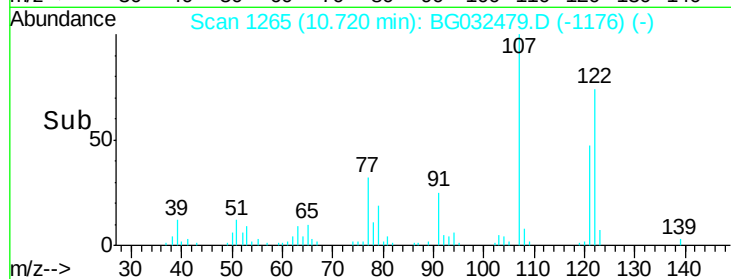
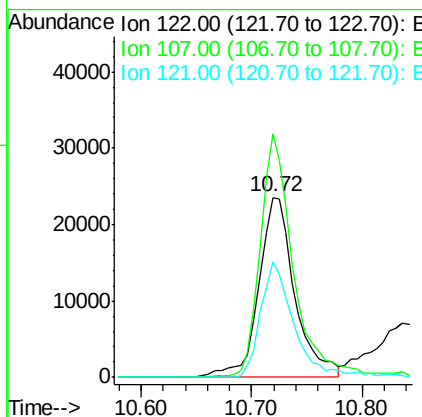
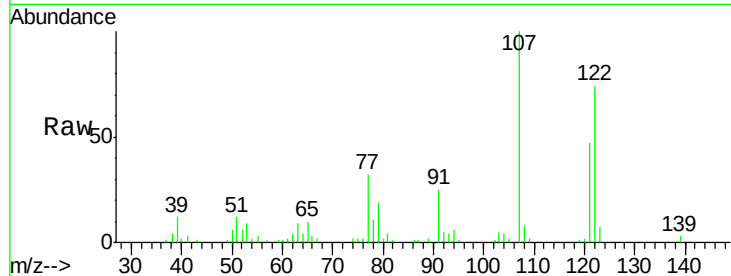
#27
 2,4-Dimethylphenol
 Concen: 38.437 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.1	100.2	150.2
121	64.1	44.4	66.6

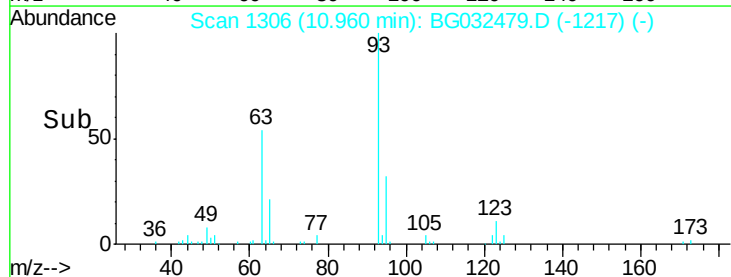
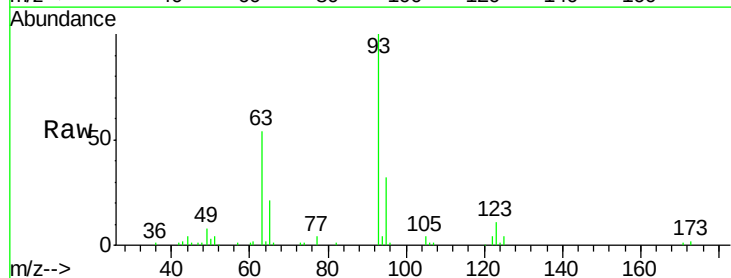
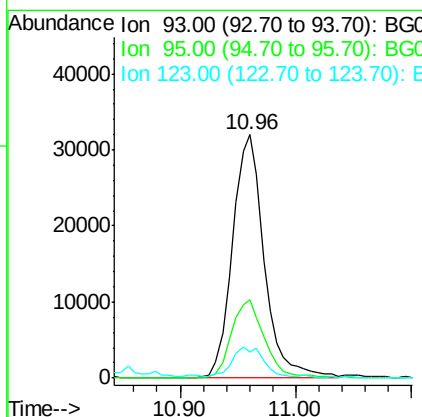
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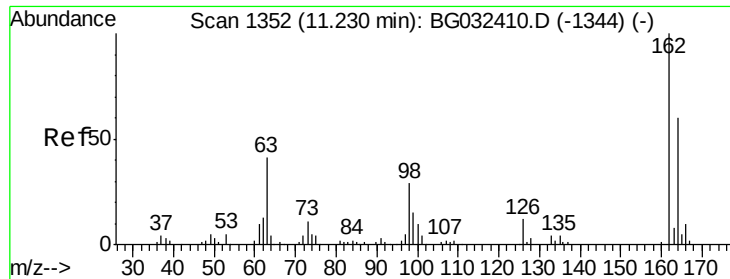
Sohil
 2/1/2018 6:01:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.175 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.9	8.4	12.6





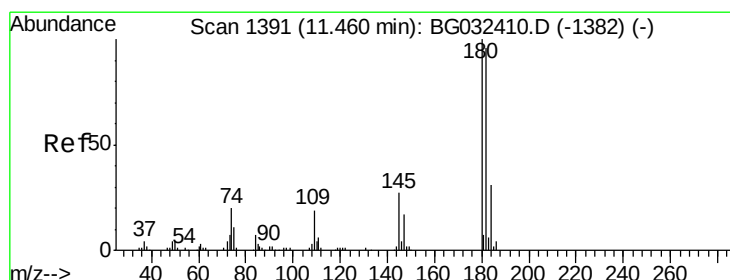
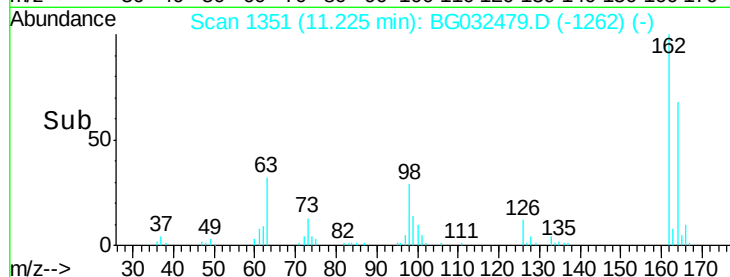
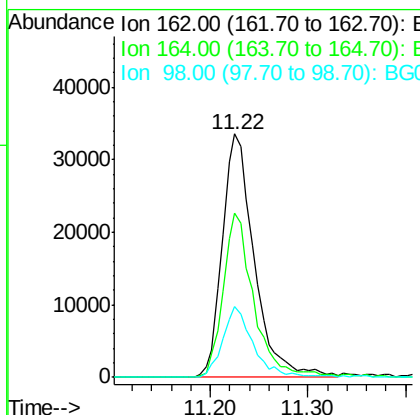
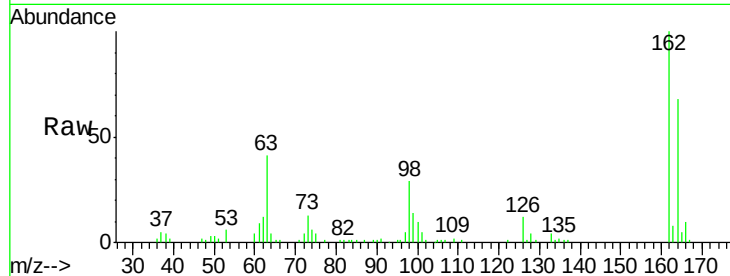
#29
 2,4-Dichlorophenol
 Concen: 41.239 ng
 RT: 11.22 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	29.0	21.1	61.1

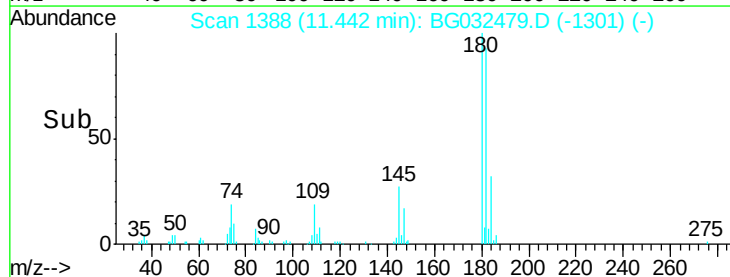
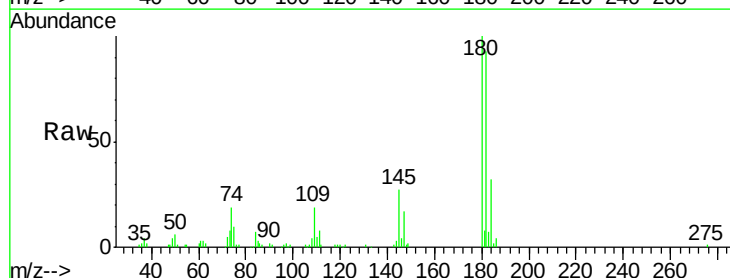
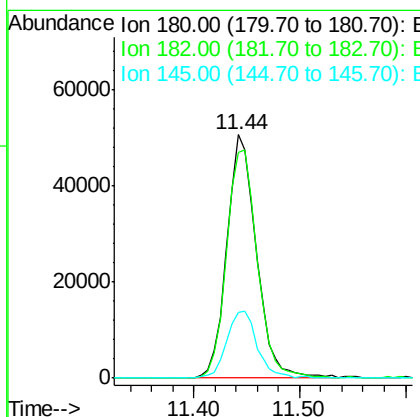
Manual Integrations
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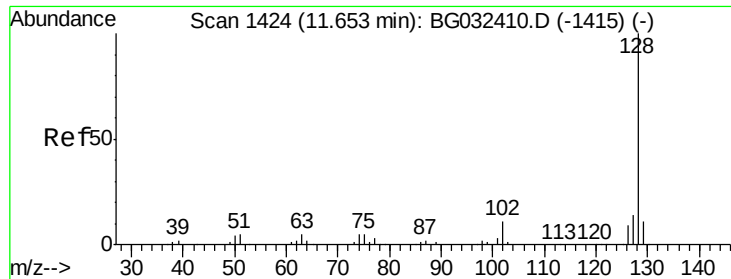
Sohil
 2/1/2018 6:01:52 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.645 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
145	27.1	23.4	35.2





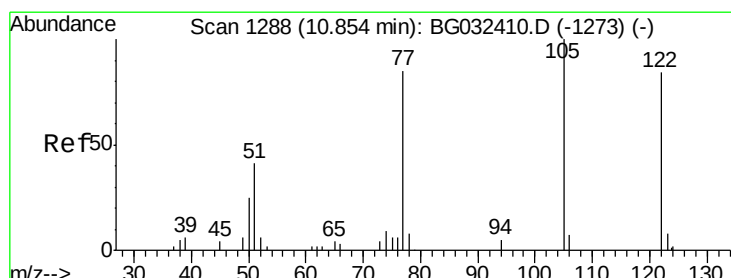
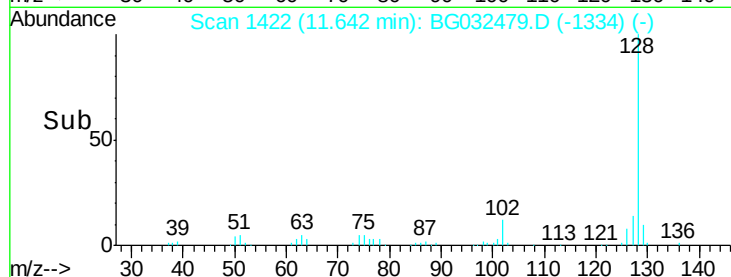
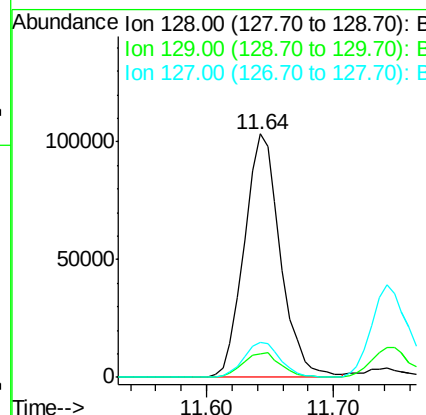
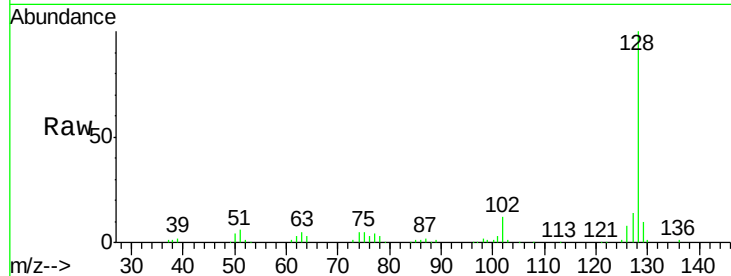
#31
Naphthalene
Concen: 40.303 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	14.3	11.6	17.4

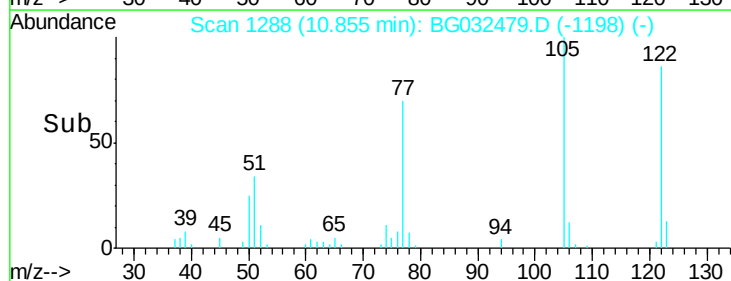
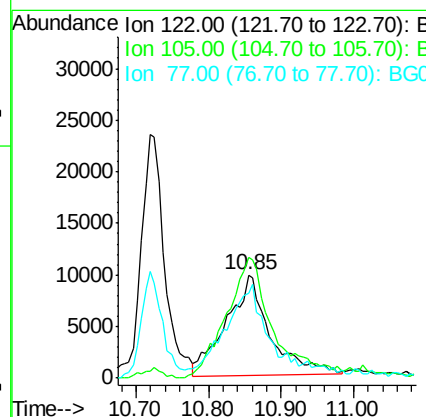
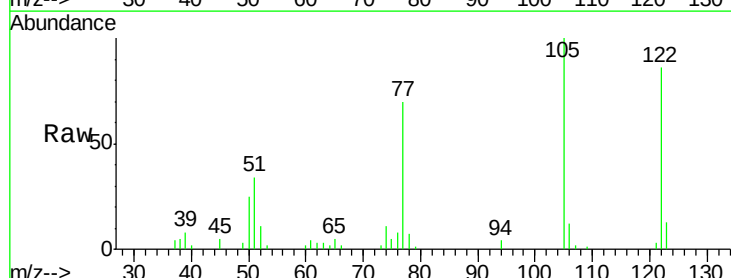
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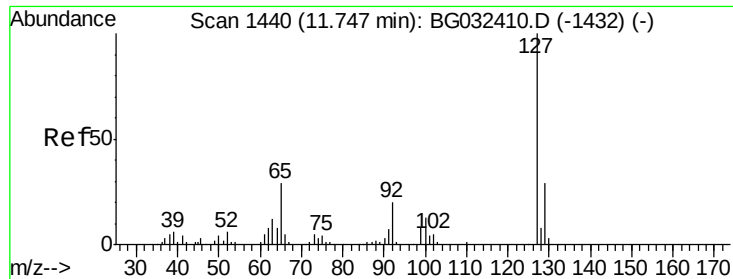
Sohil
2/1/2018 6:01:52 PM



#32
Benzoic acid
Concen: 40.939 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.5	123.5	163.5#
77	82.0	85.7	125.7#





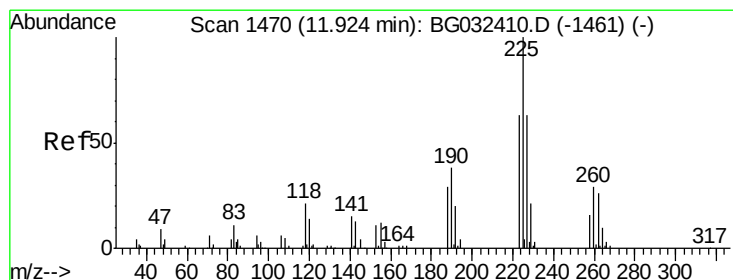
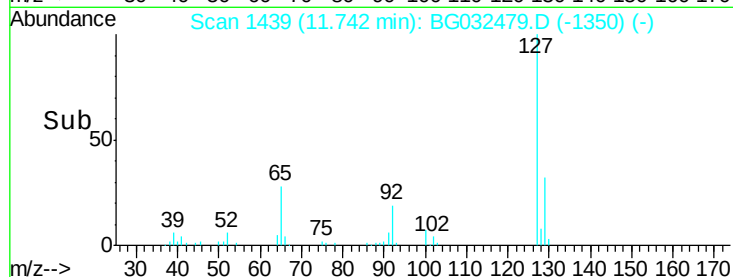
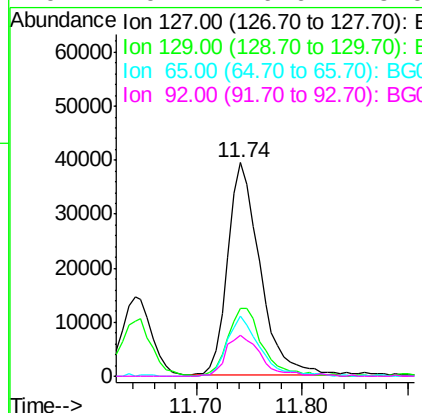
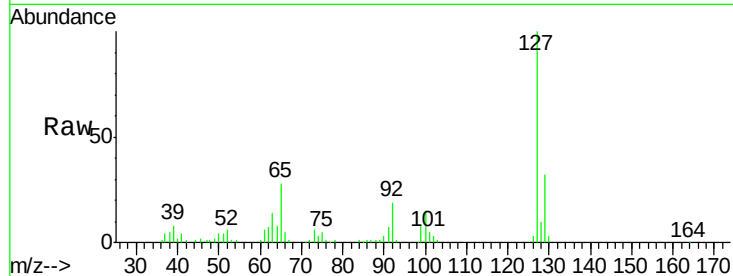
#33
4-Chloroaniline
Concen: 36.879 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7		24.0	36.0	
65	28.0		27.0	40.4	
92	19.4		16.6	25.0	

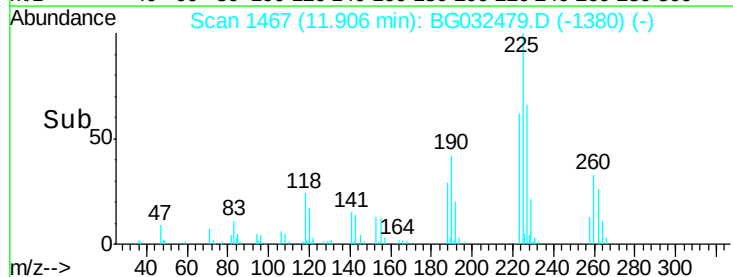
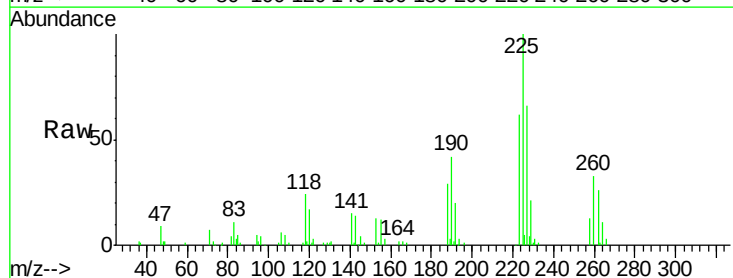
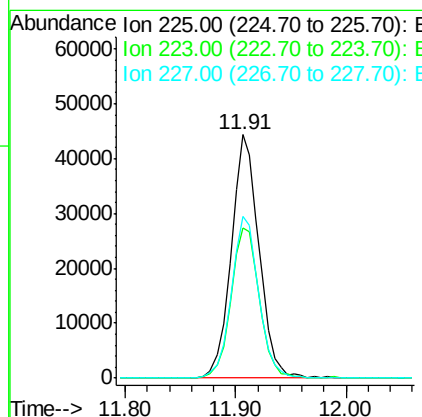
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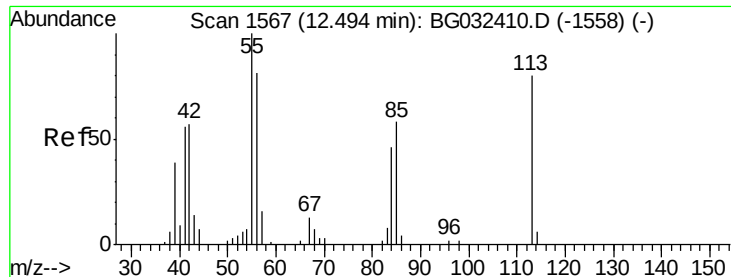
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#34
Hexachlorobutadiene
Concen: 40.514 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6		49.7	74.5	
227	66.3		48.1	72.1	





#35

Caprolactam

Concen: 38.558 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 20480

Ion Ratio Lower Upper

113 100

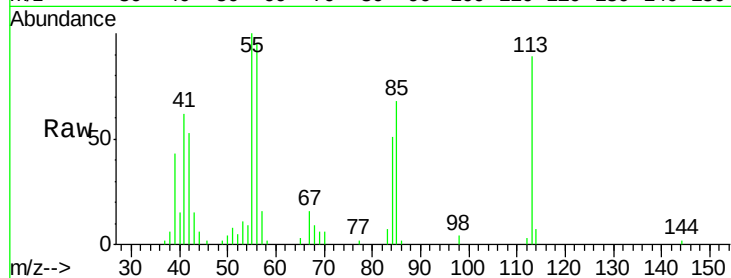
55 112.5 186.9 226.9#

56 106.6 130.9 170.9#

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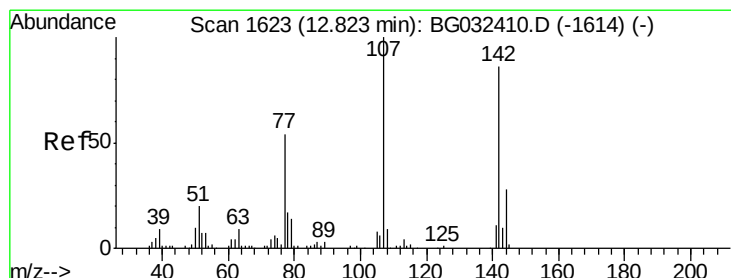
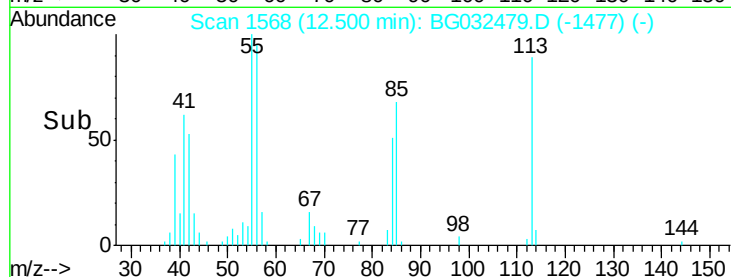
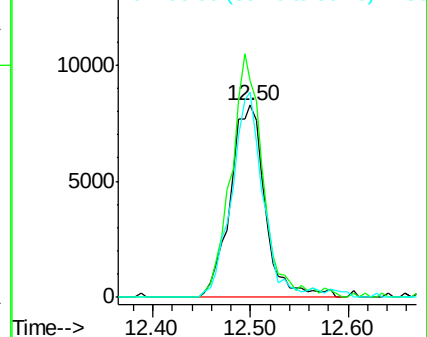
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.528 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

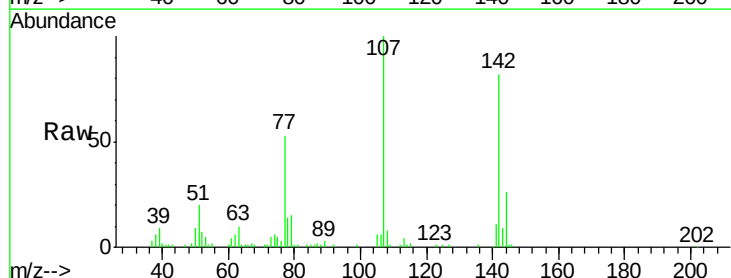
Tgt Ion:107 Resp: 69373

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

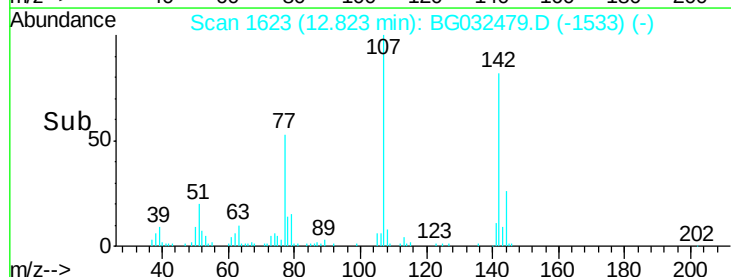
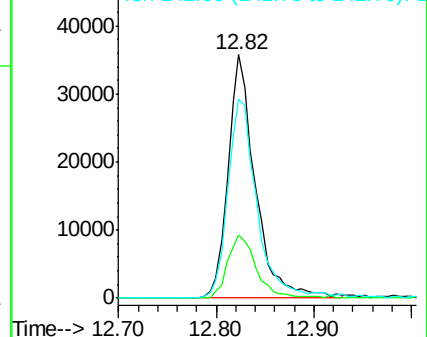
142 81.8 59.0 88.4

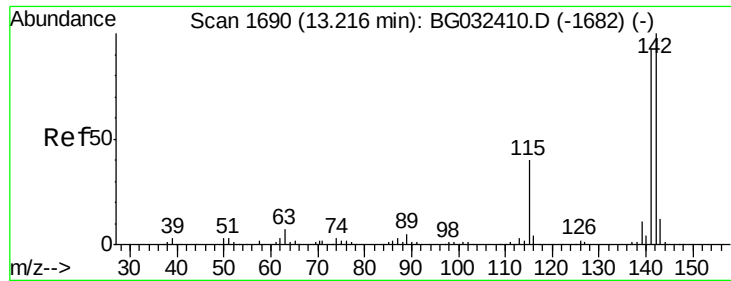


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





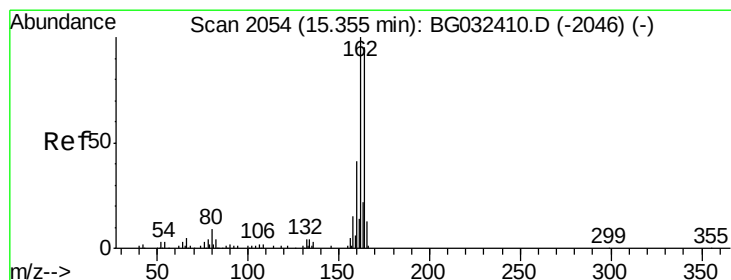
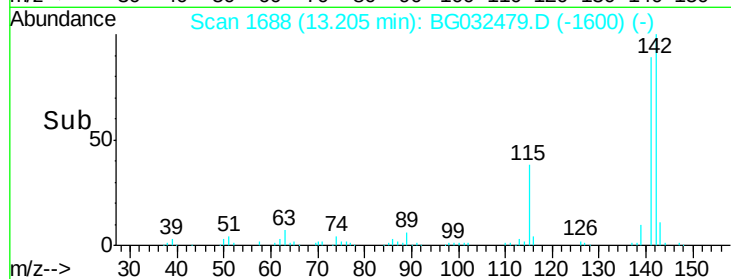
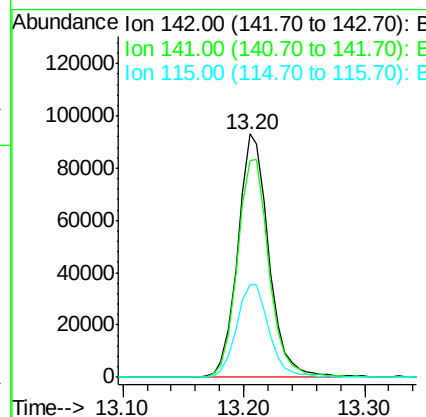
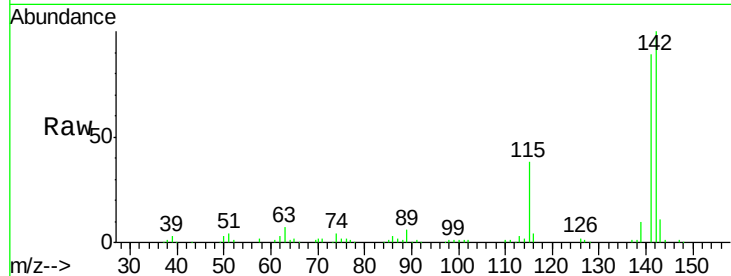
#37
2-Methylnaphthalene
Concen: 39.027 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	38.0	30.7	46.1

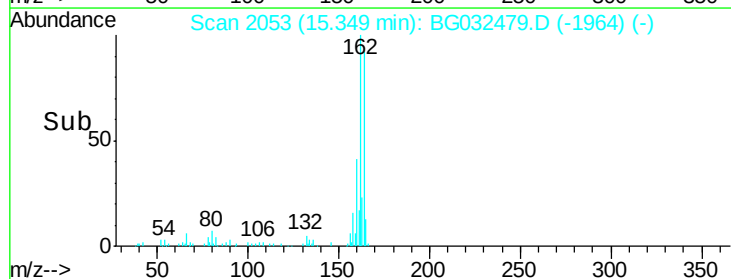
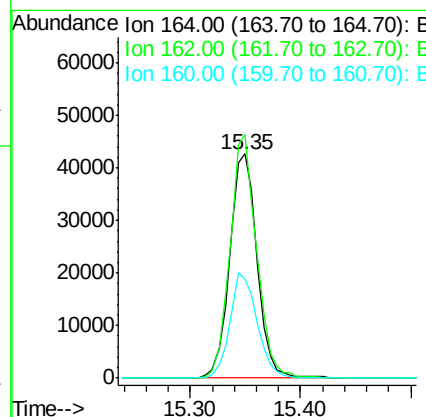
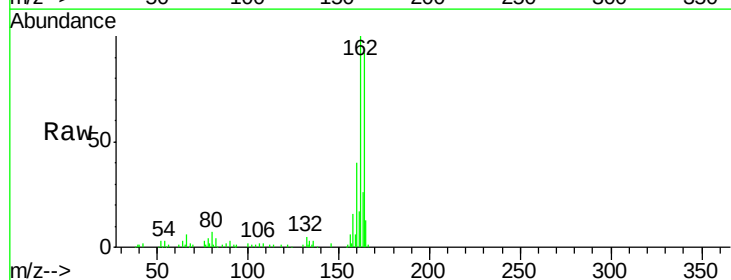
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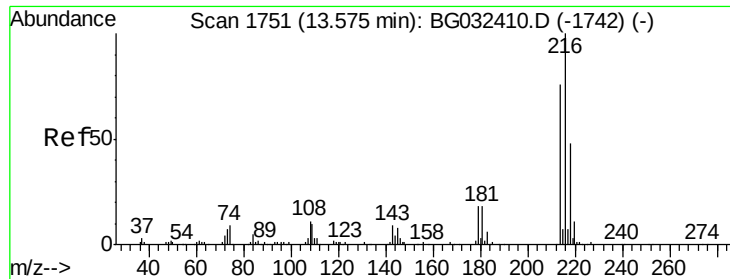
Sohil
2/1/2018 6:01:52 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.5	78.8	118.2
160	43.9	35.4	53.0





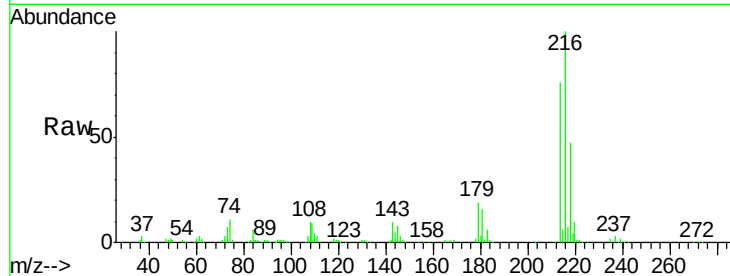
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.221 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

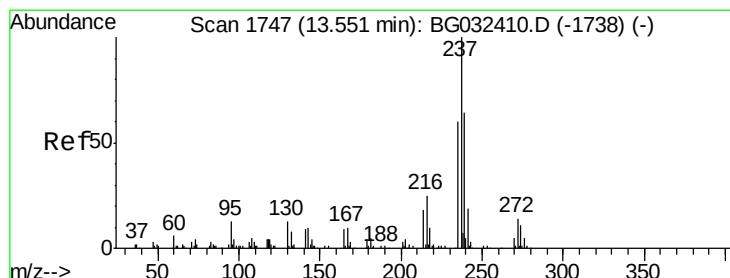
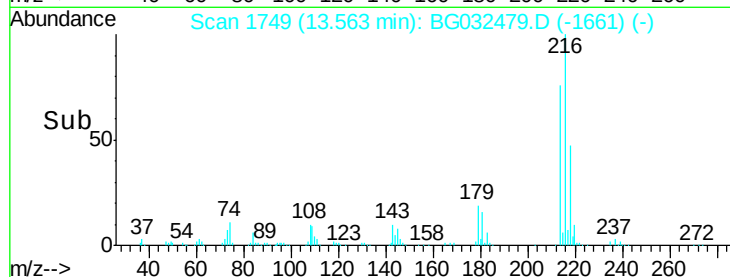
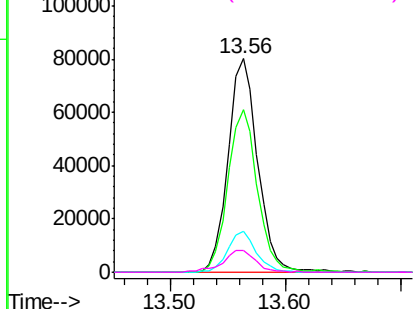
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.5	17.0	25.6
108	11.5	12.8	19.2

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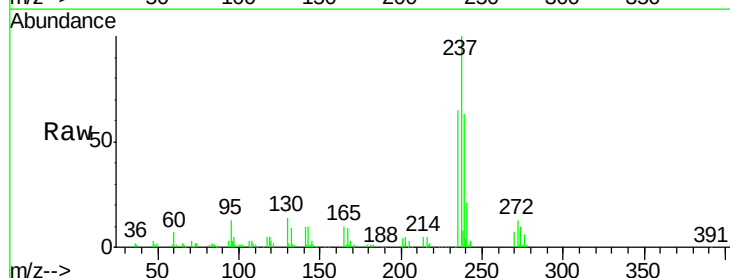


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

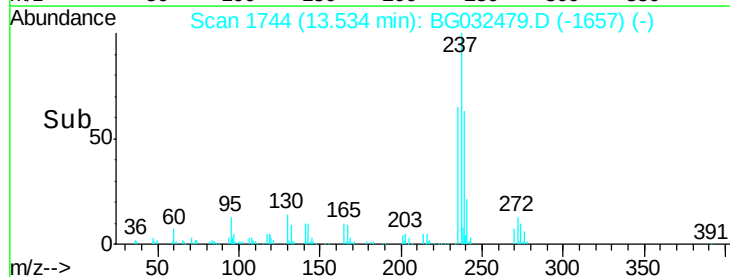
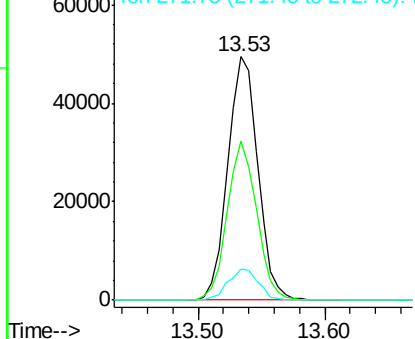


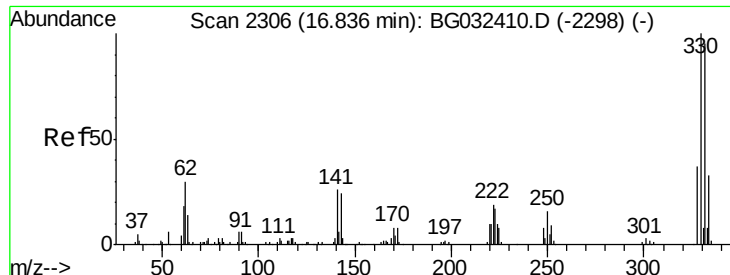
#40
 Hexachlorocyclopentadiene
 Concen: 37.575 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.4	90.4
272	12.9	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 80.578 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

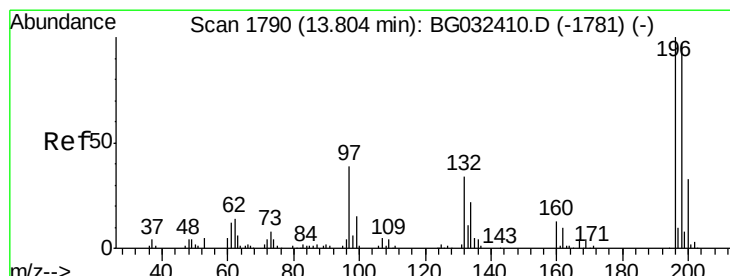
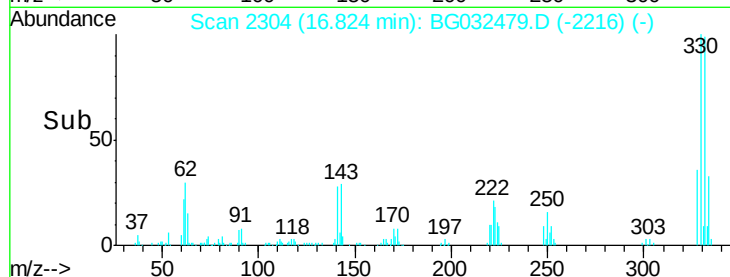
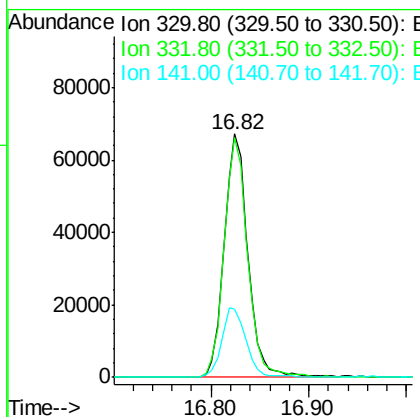
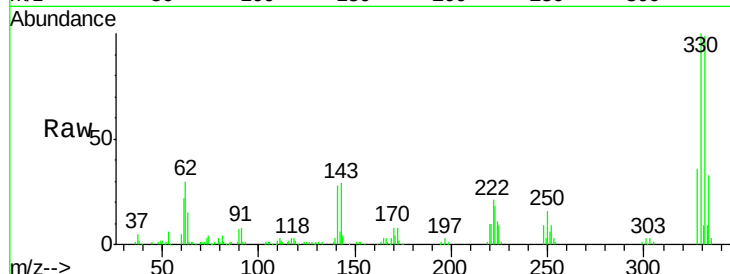
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	113089
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.6
141	29.1	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.012 ng

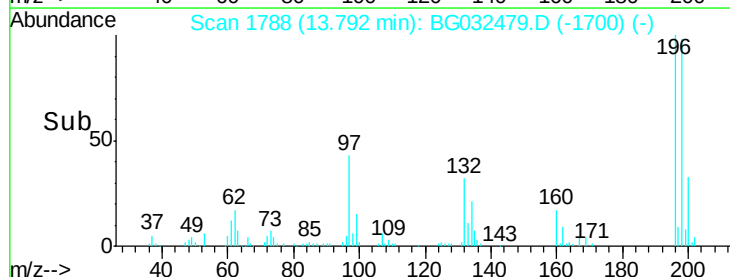
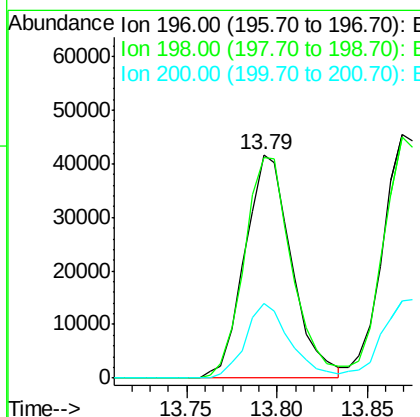
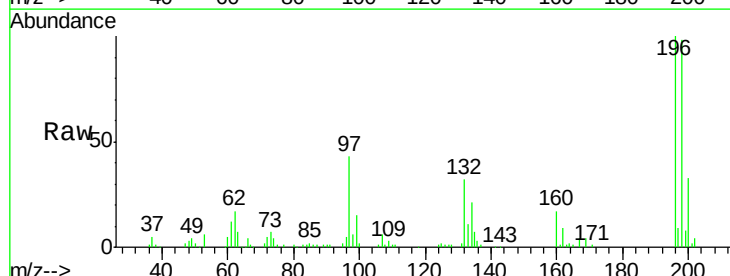
RT: 13.79 min Scan# 1788

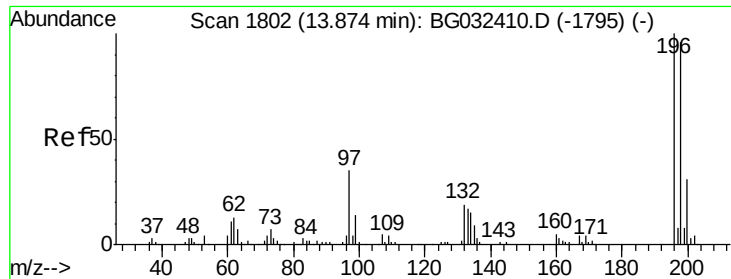
Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:	196	Resp:	75072
Ion Ratio	Lower	Upper	
196	100		
198	98.5	78.2	117.2
200	33.4	24.6	36.8





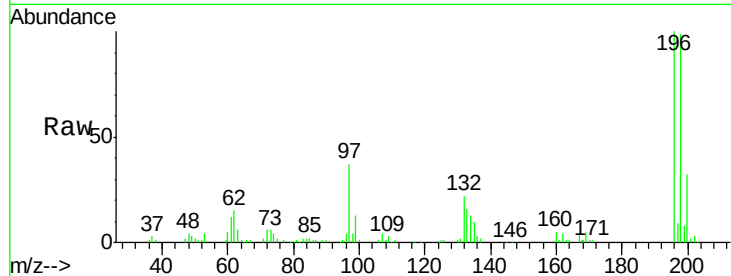
#43
 2,4,5-Trichlorophenol
 Concen: 41.808 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

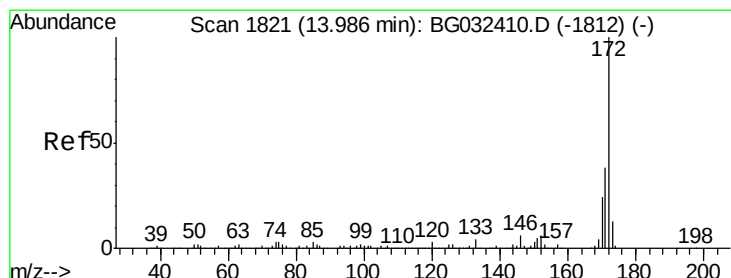
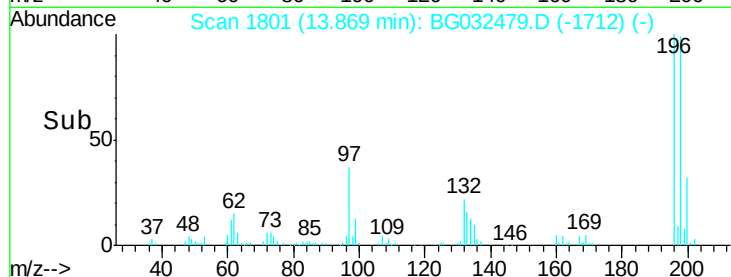
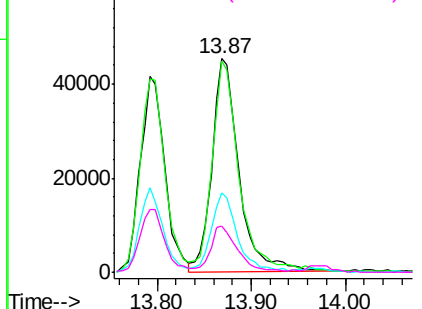
Tot Ion:	196	Resp:	91441
Ion Ratio	Lower	Upper	
196	100		
198	99.2	76.2	114.4
97	37.2	38.7	58.1#
132	21.6	20.2	30.2

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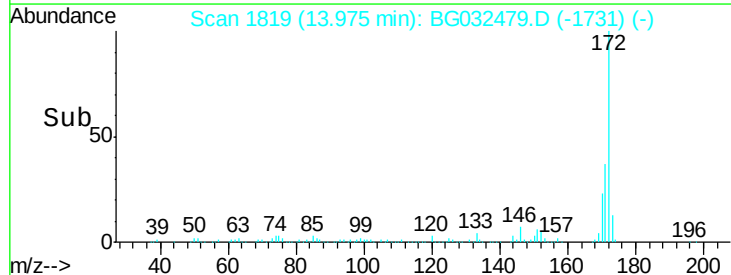
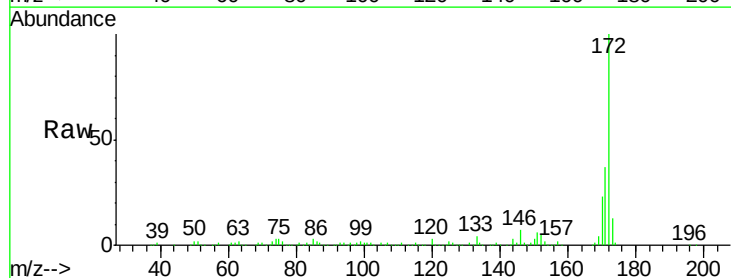
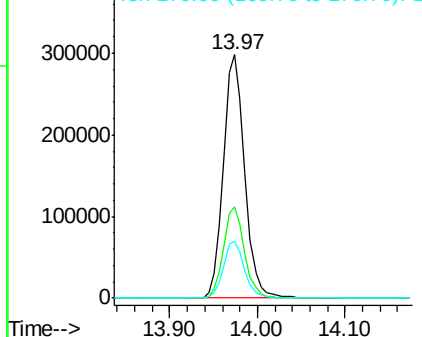
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

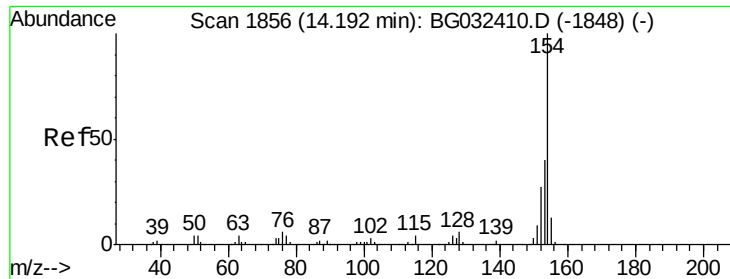


#44
 2-Fluorobiphenyl
 Concen: 80.824 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion:	172	Resp:	501377
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	23.2	19.5	29.3

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





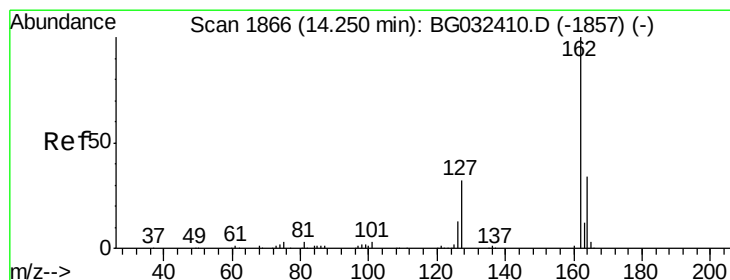
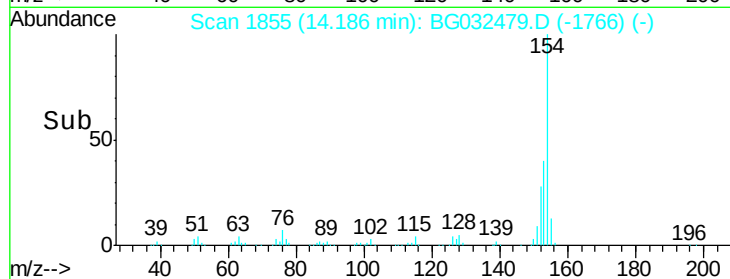
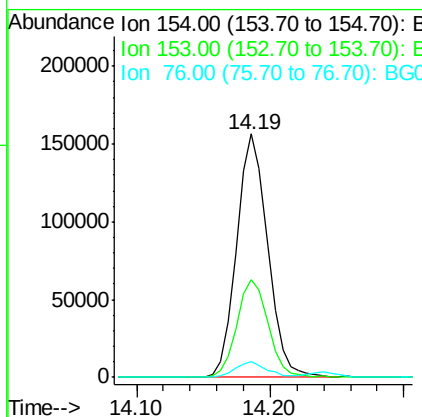
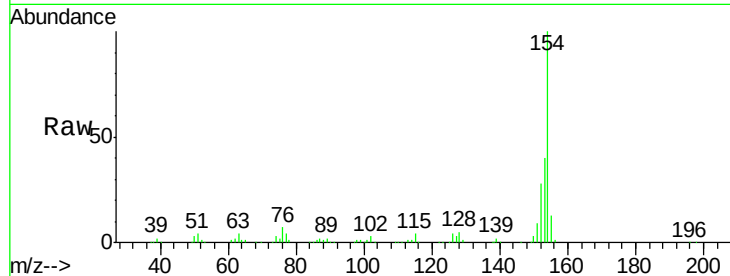
#45
 1,1'-Biphenyl
 Concen: 40.507 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	6.6	0.0	31.9

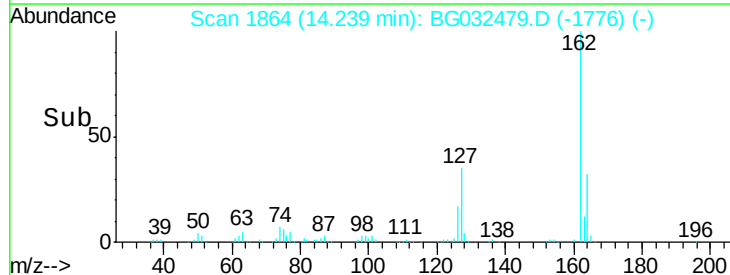
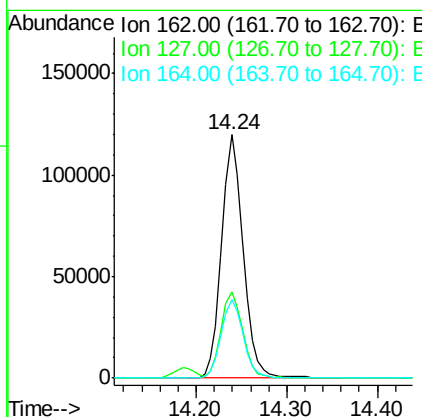
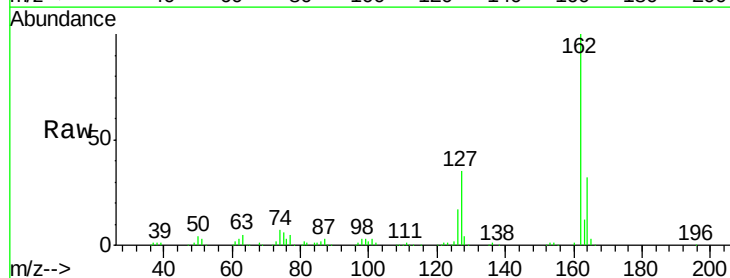
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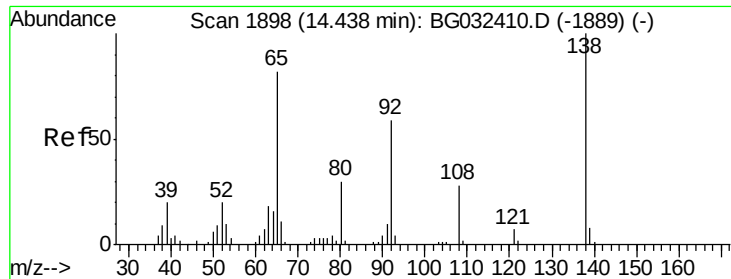
Sohil
 2/1/2018 6:01:52 PM



#46
 2-Chloronaphthalene
 Concen: 40.567 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	32.0	26.0	39.0





#47

2-Nitroaniline

Concen: 38.826 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 41920

Ion Ratio Lower Upper

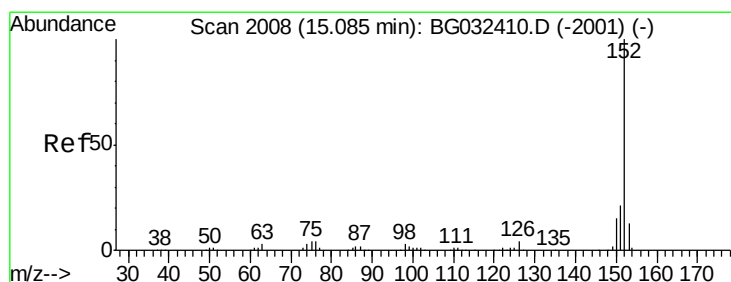
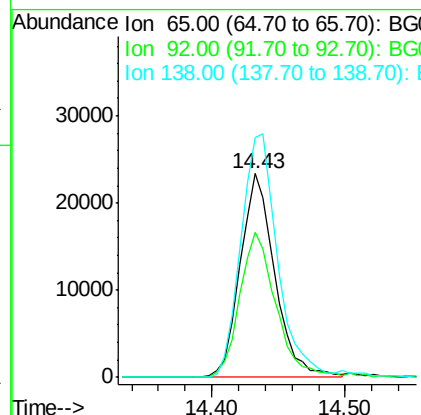
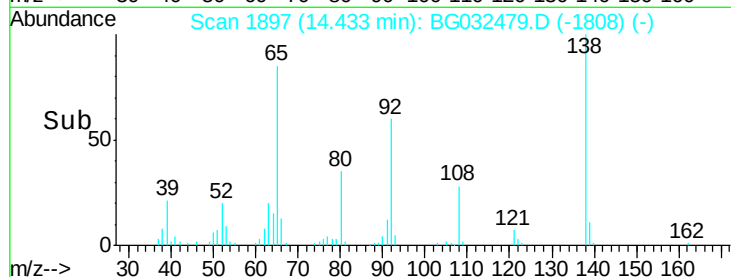
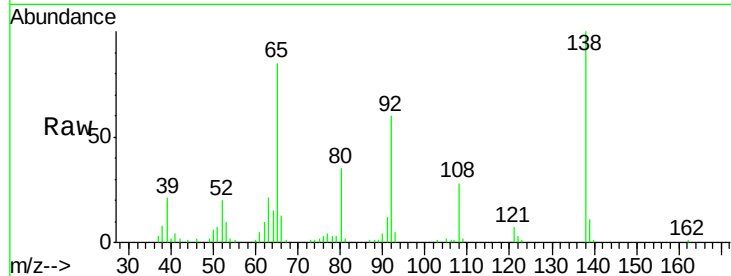
65 100

92 71.2 54.6 82.0

138 117.9 72.9 109.3#

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#48

Acenaphthylene

Concen: 40.240 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

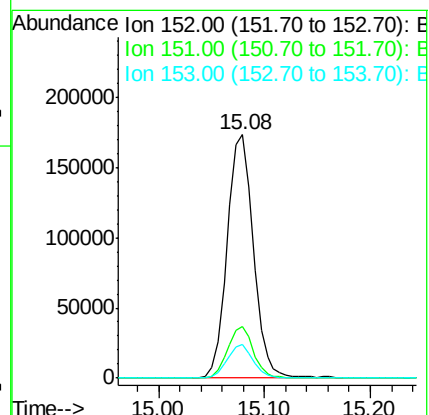
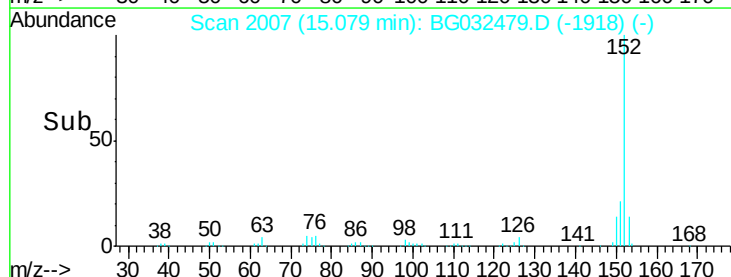
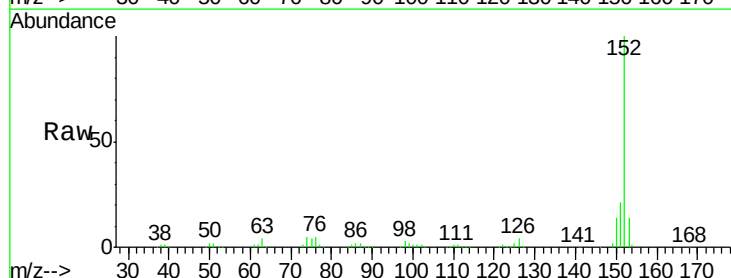
Tgt Ion: 152 Resp: 297008

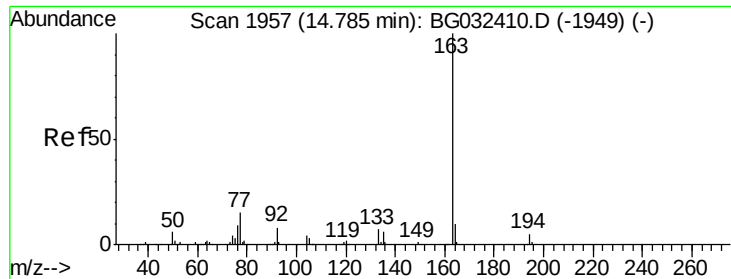
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 14.1 10.2 15.4





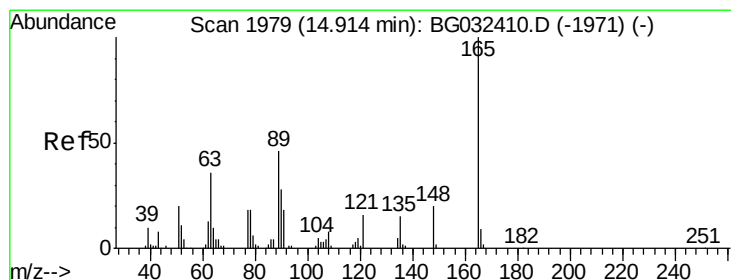
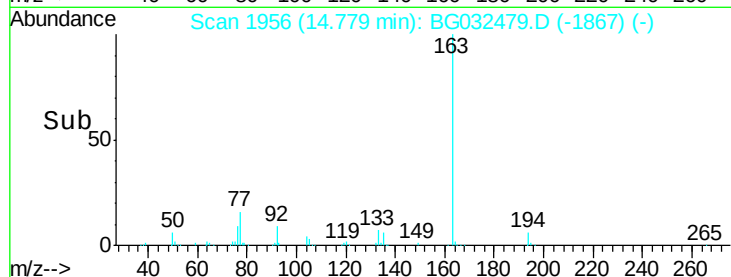
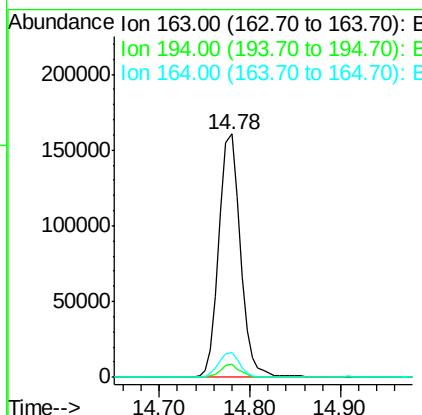
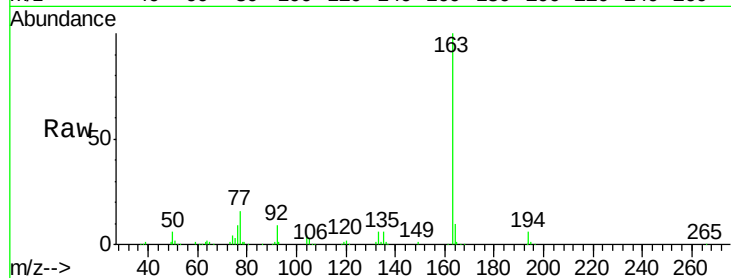
#49
Dimethylphthalate
Concen: 39.049 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.0	8.2	12.4

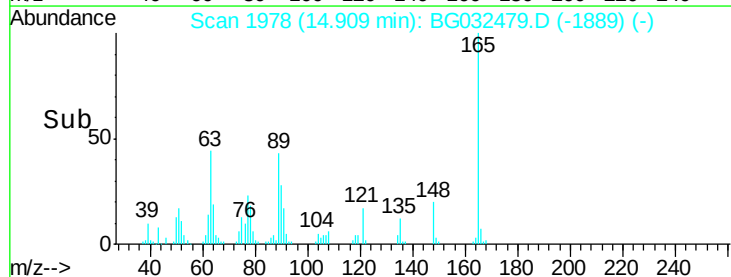
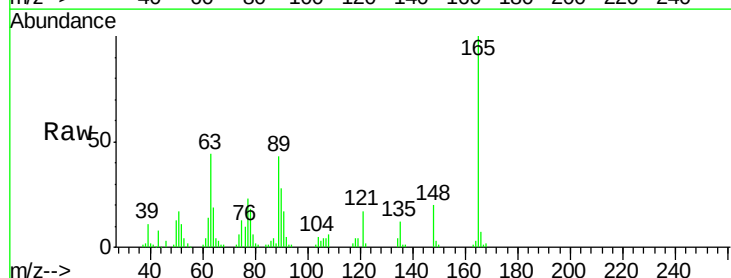
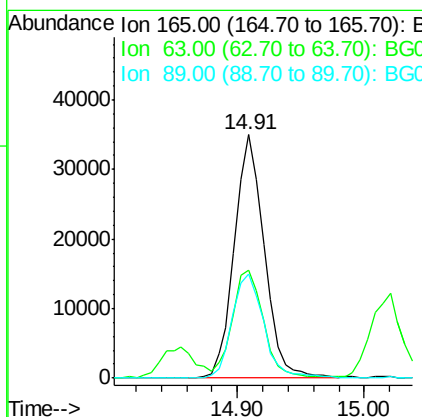
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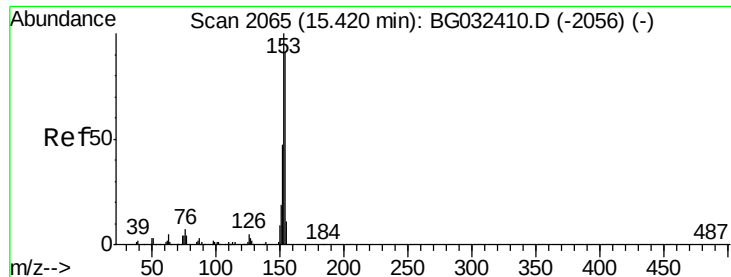
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	52.7	79.1#
89	42.7	49.2	73.8#





#51

Acenaphthene

Concen: 39.979 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

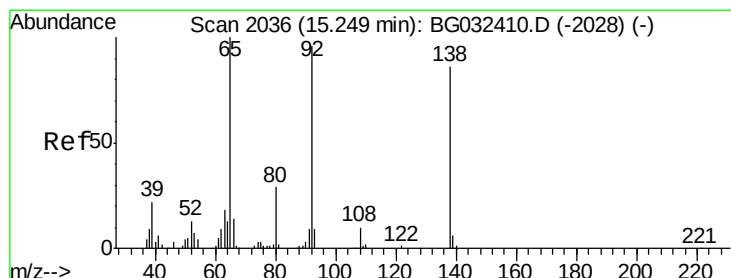
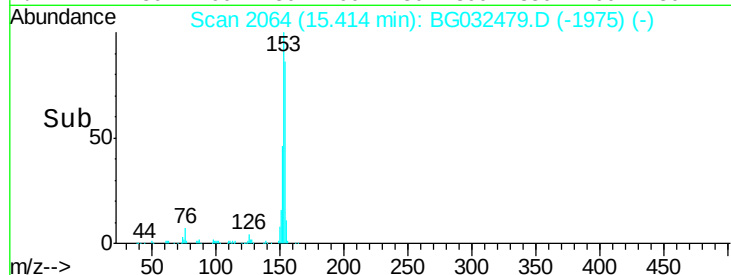
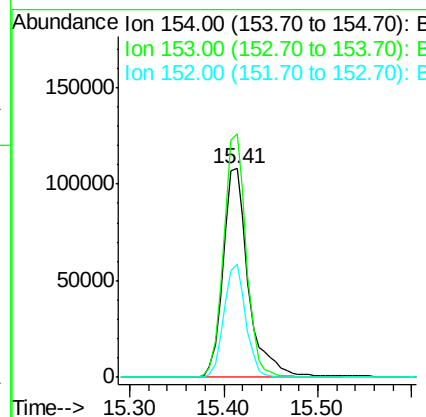
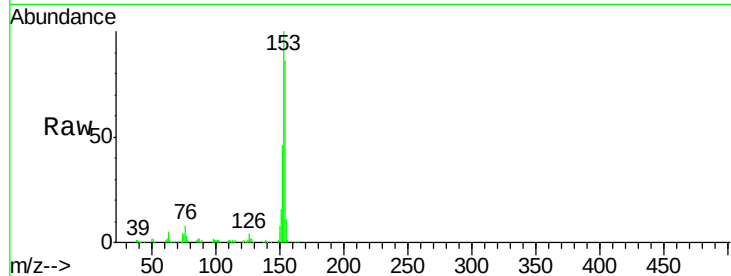
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	204644
Ion Ratio	Lower	Upper	
154	100		
153	116.8	90.4	135.6
152	54.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.341 ng

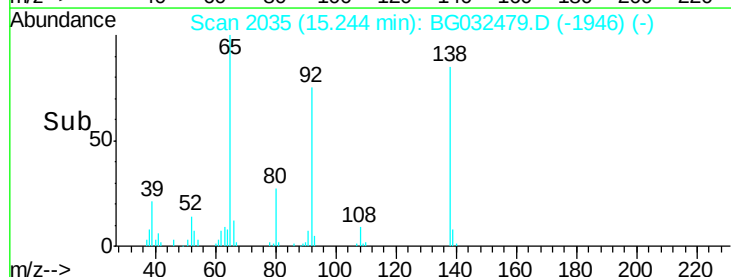
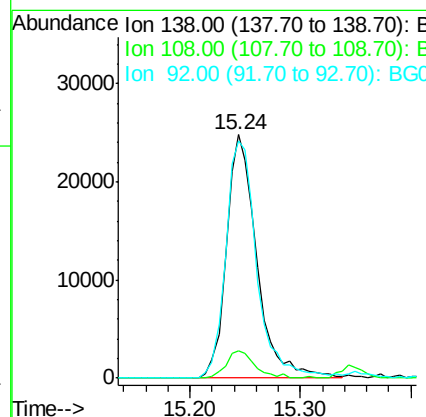
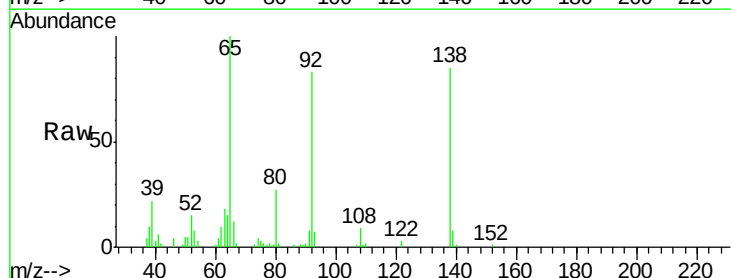
RT: 15.24 min Scan# 2035

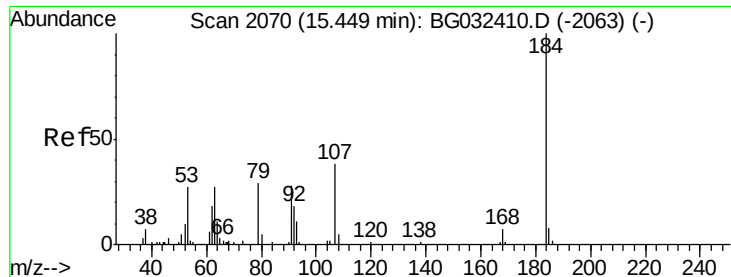
Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion:	138	Resp:	47786
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	97.3	105.8	158.8#





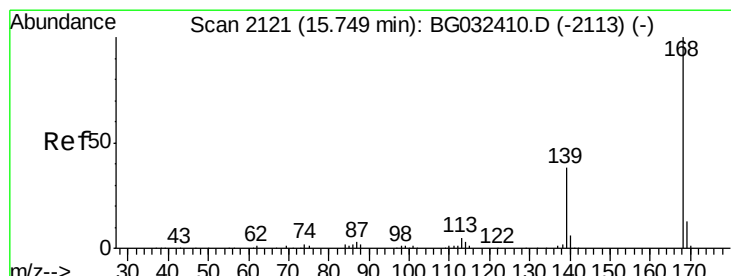
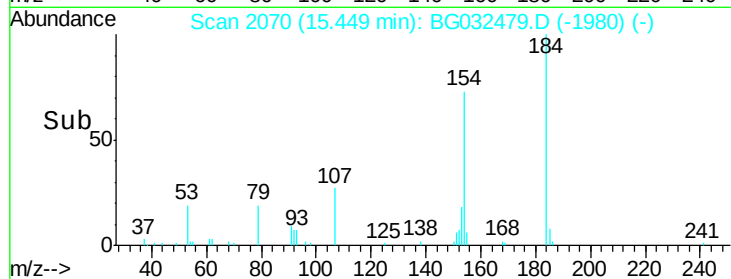
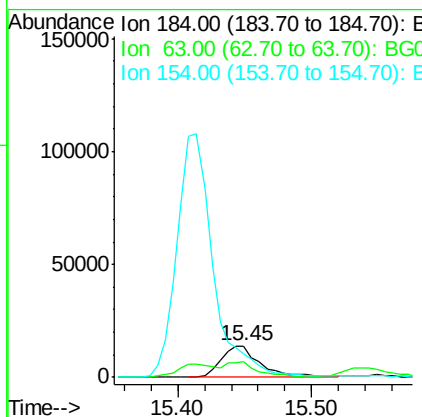
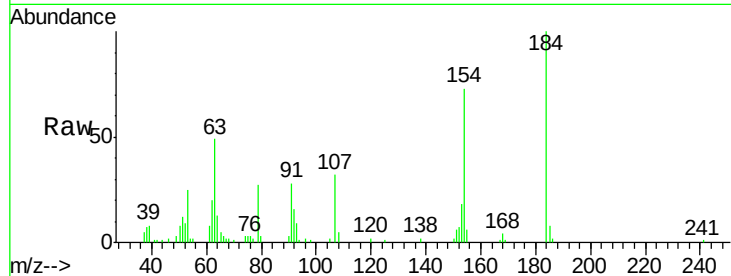
#53
 2,4-Dinitrophenol
 Concen: 34.786 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.4	59.8	89.8#
154	73.2	101.8	152.8#

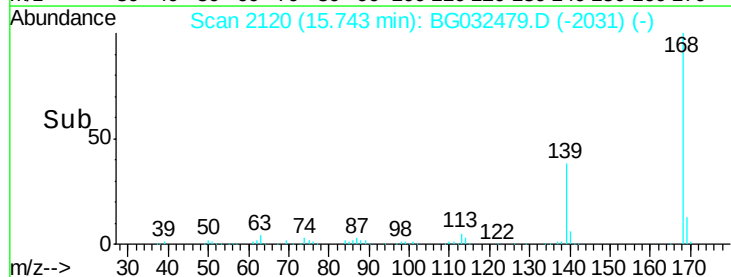
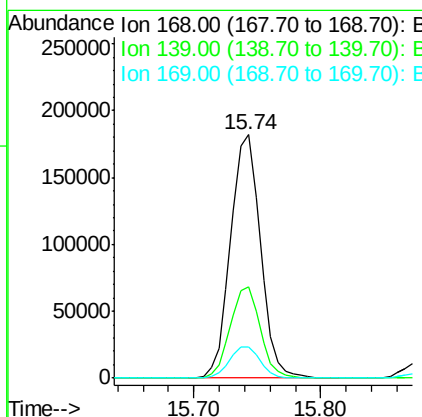
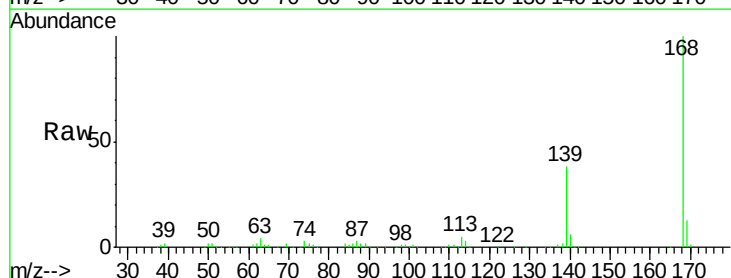
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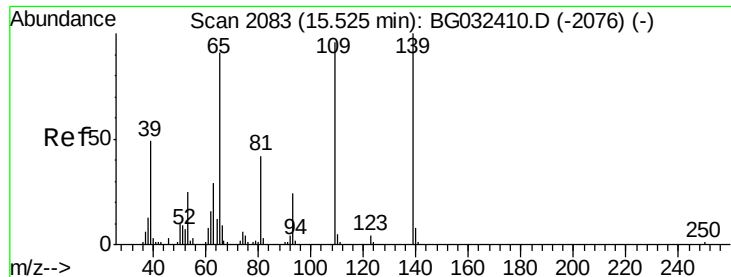
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 2/1/2018 6:01:52 PM



#54
 Dibenzofuran
 Concen: 39.320 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.6	43.0
169	12.9	11.2	16.8





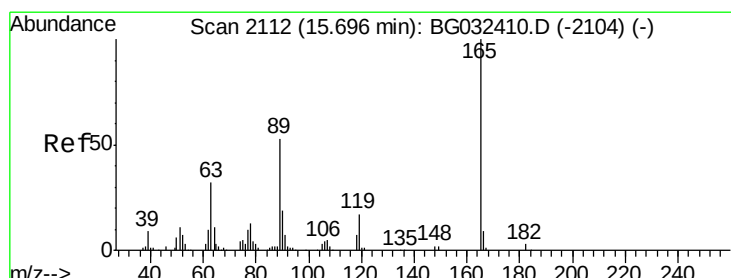
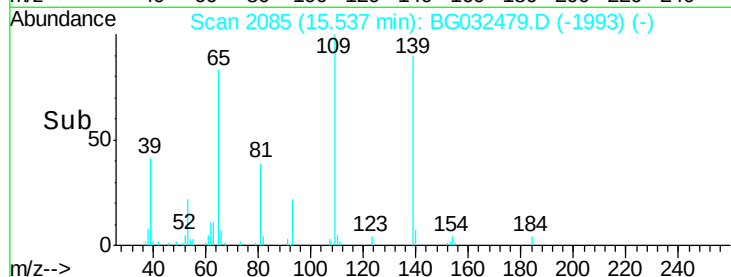
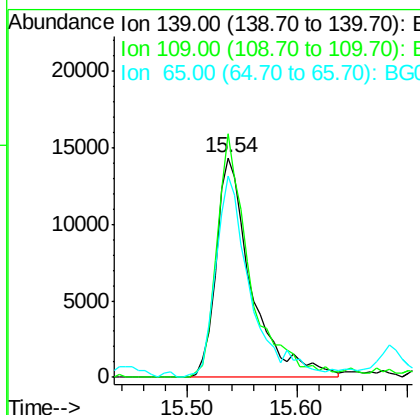
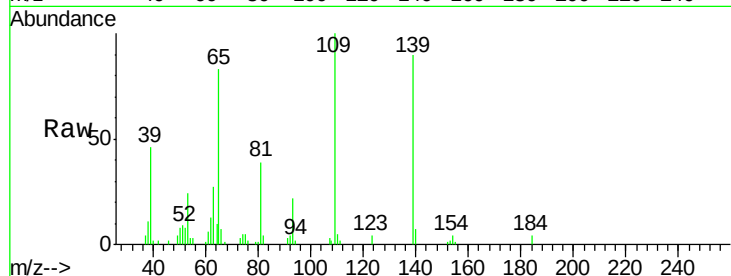
#55
4-Nitrophenol
Concen: 34.218 ng/ml
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.0	62.2	102.2#
65	91.7	97.2	137.2#

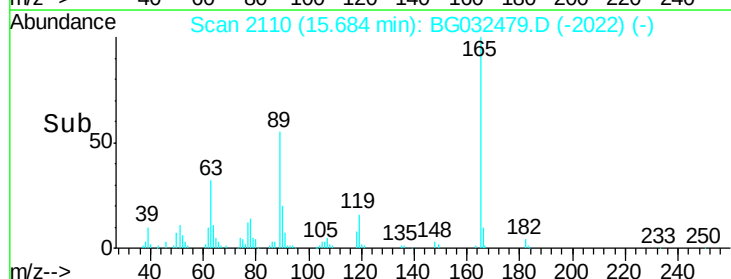
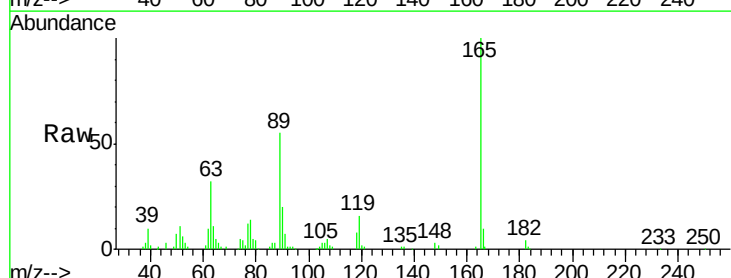
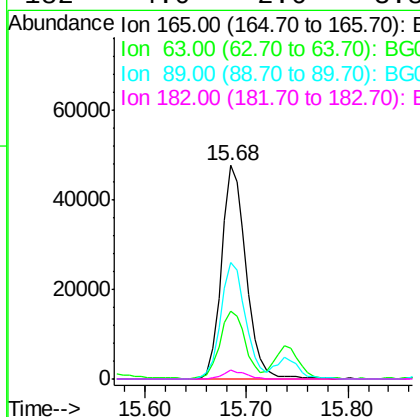
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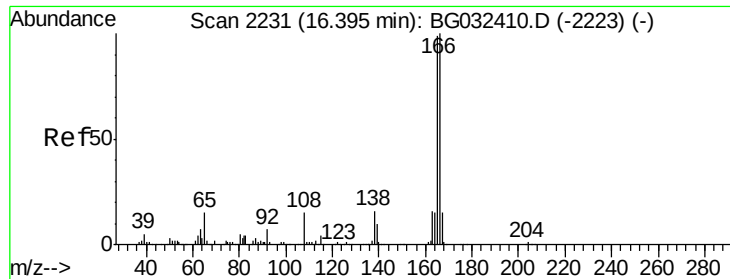
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#56
2,4-Dinitrotoluene
Concen: 39.363 ng/ml
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.9	42.0	63.0#
89	54.8	66.9	100.3#
182	4.0	2.6	3.8#





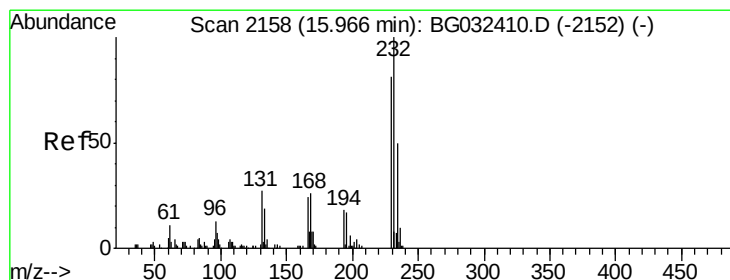
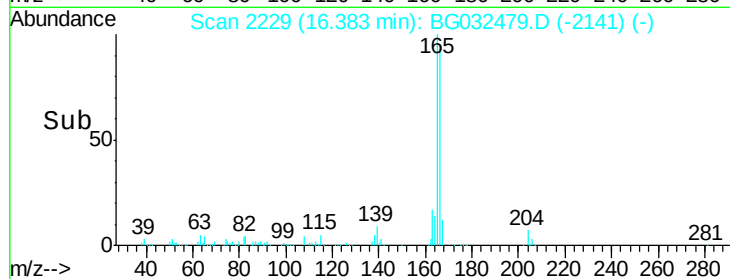
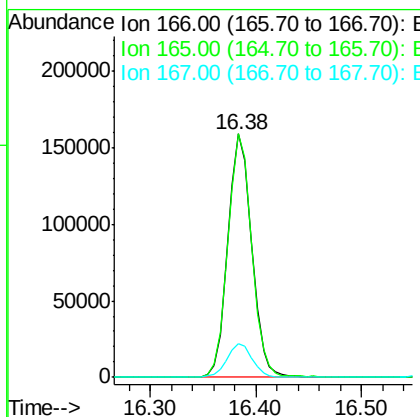
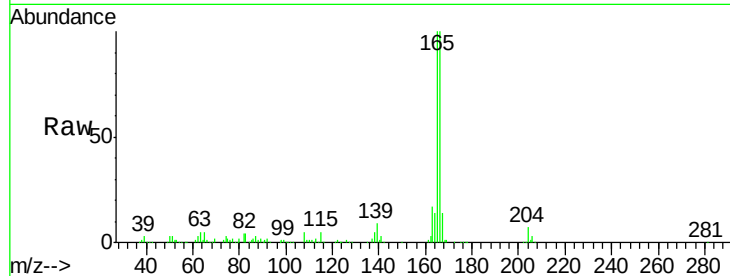
#57
 Fluorene
 Concen: 39.310 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.6	121.0
167	14.0	10.4	15.6

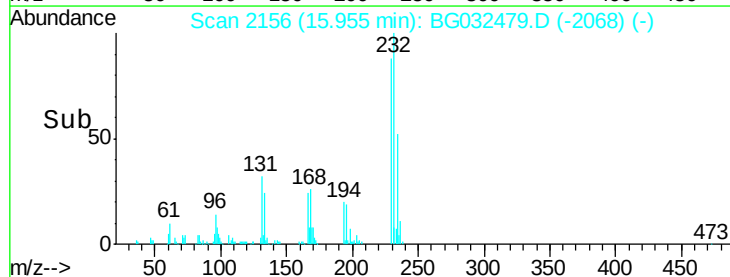
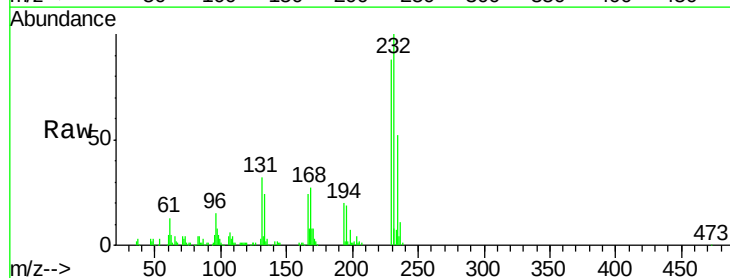
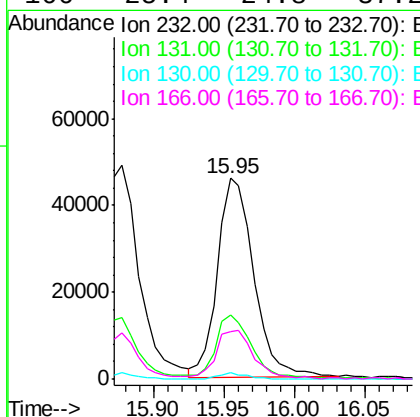
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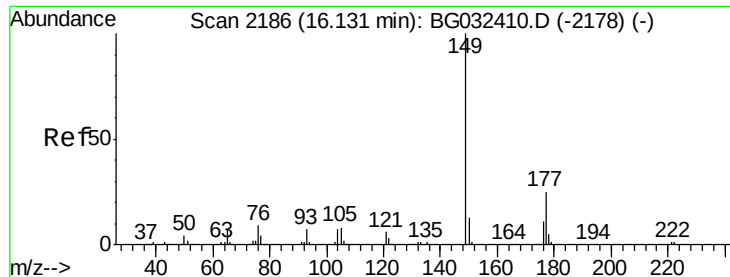
Sohil
 2/1/2018 6:01:52 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.266 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.4	33.5	50.3#
130	2.2	2.2	3.2
166	25.4	24.8	37.2





#59

Diethylphthalate

Concen: 38.496 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

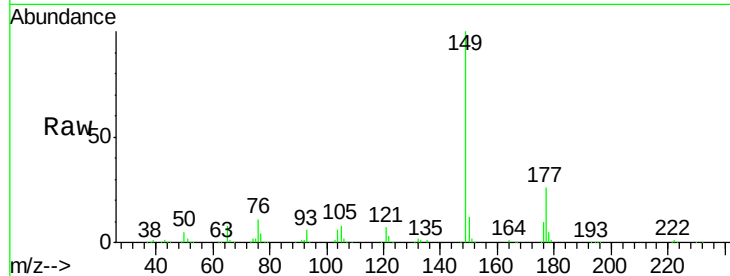
ClientSampleId :

SSTDCCC040

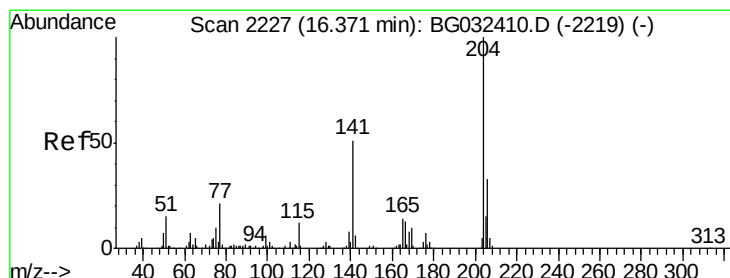
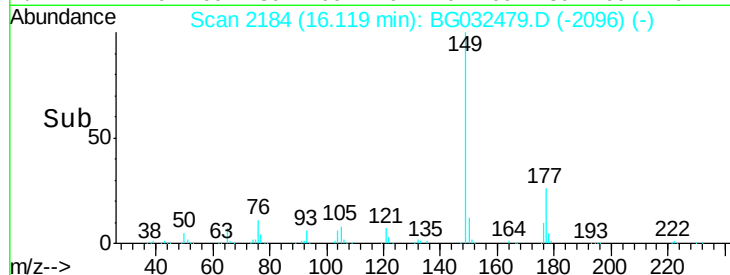
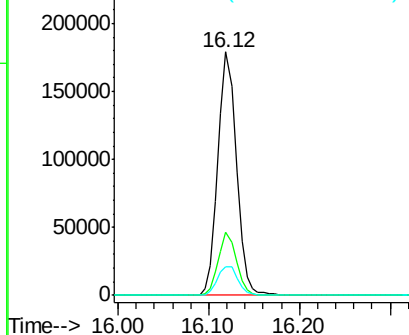
Tot Ion:	149	Resp:	254890
Ion Ratio	Lower	Upper	
149	100		
177	26.0	18.5	27.7
150	11.9	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 39.770 ng

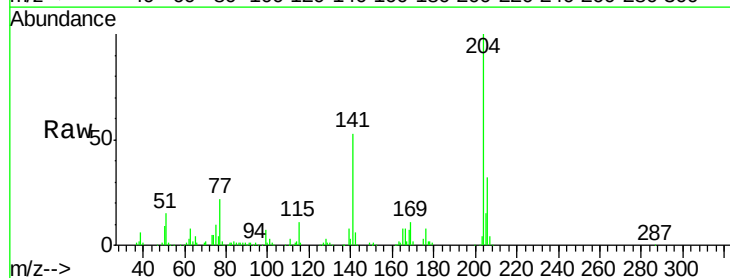
RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

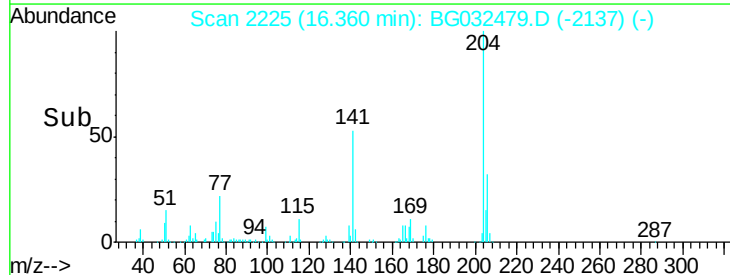
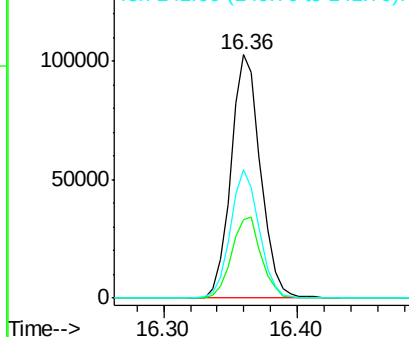
Lab File: BG032479.D

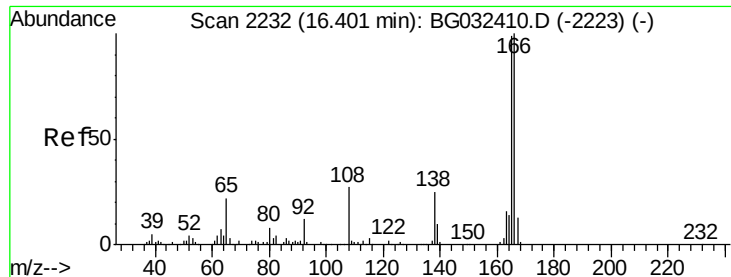
Acq: 1 Feb 2018 00:55

Tgt Ion:	204	Resp:	157886
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.2	39.2
141	53.0	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





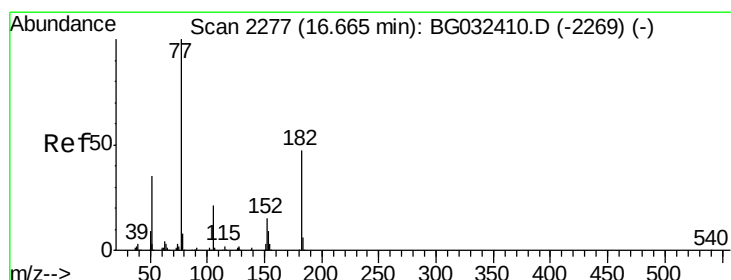
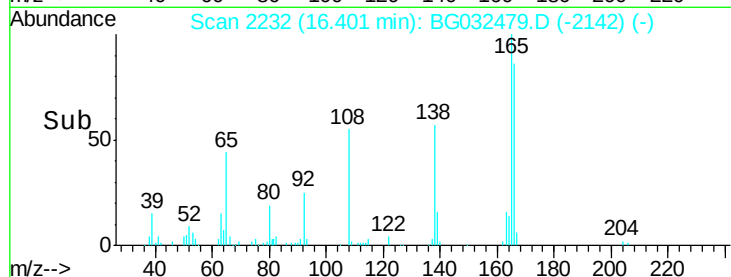
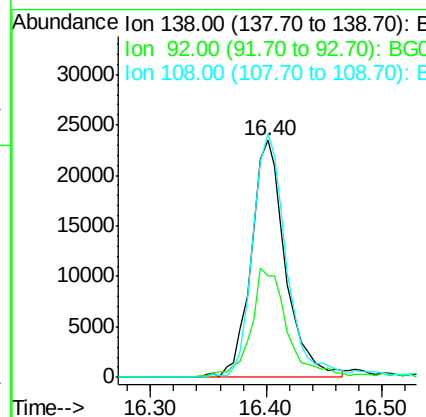
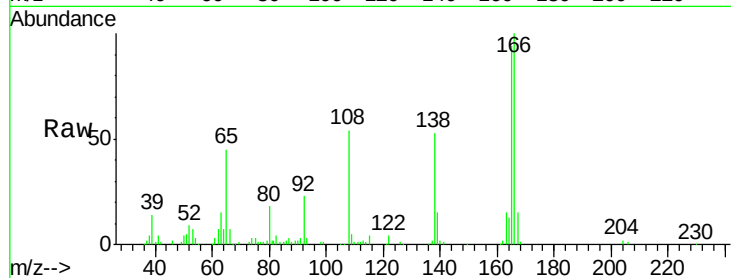
#61
4-Nitroaniline
Concen: 36.297 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.9	40.1	80.1
108	102.8	65.4	105.4

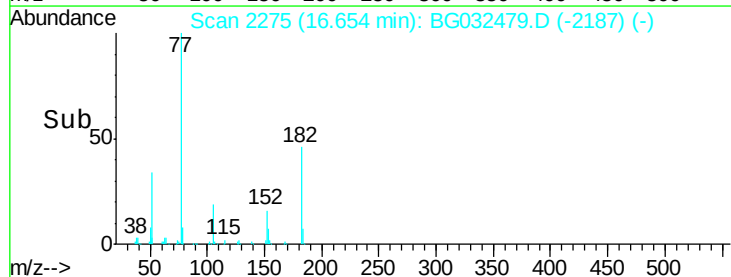
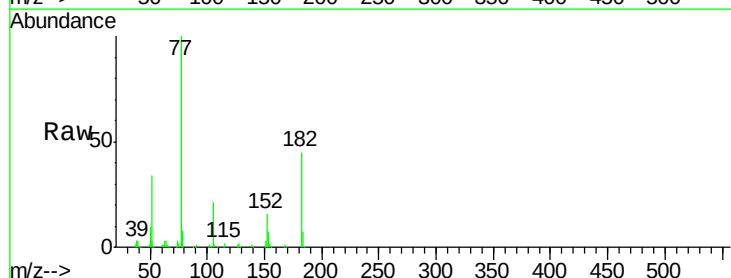
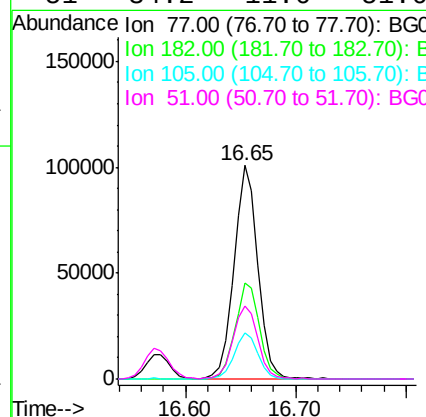
Manual Integrations
APPROVED

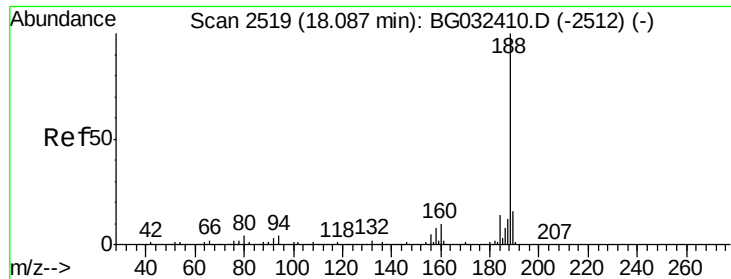
Sohil
2/1/2018 6:01:52 PM



#62
Azobenzene
Concen: 38.379 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.1	7.4	47.4
105	21.3	0.3	40.3
51	34.2	11.6	51.6





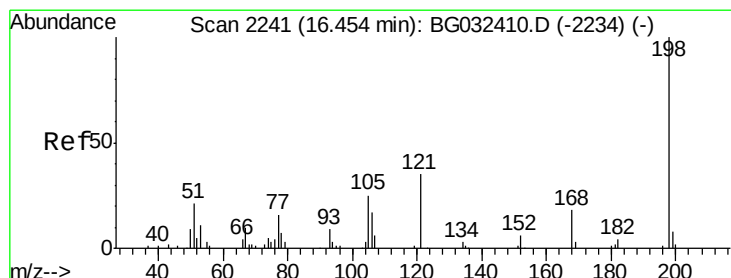
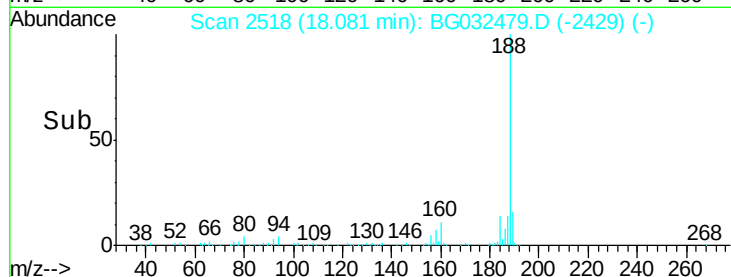
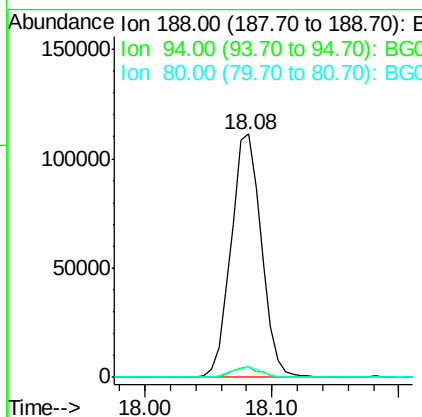
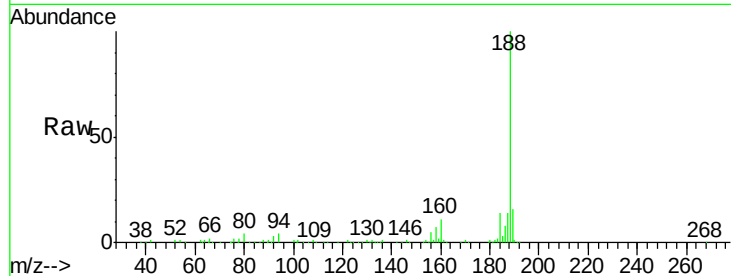
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	4.4	7.7	11.5#

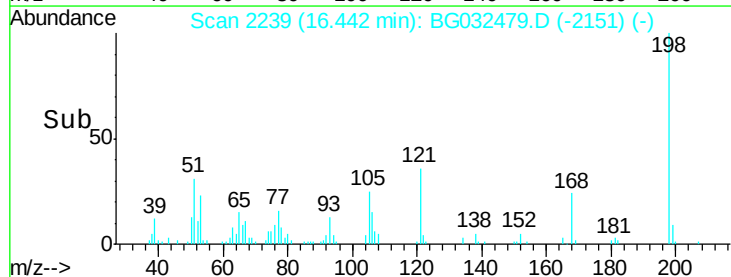
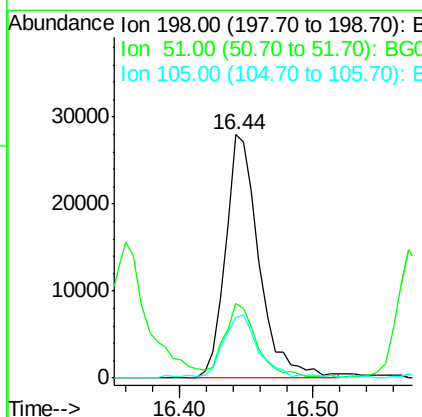
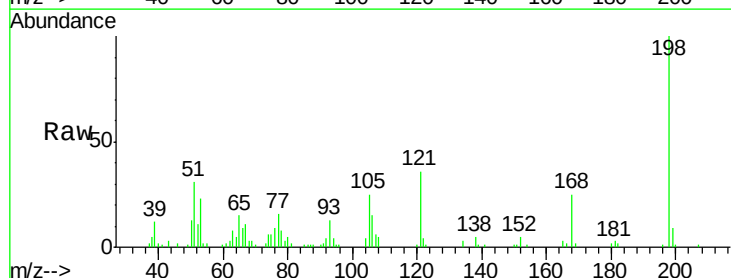
Manual Integrations
APPROVED

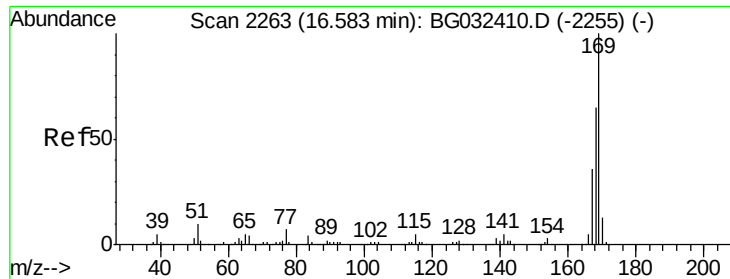
Sohil
2/1/2018 6:01:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.853 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.8	30.6	70.6
105	24.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.591 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

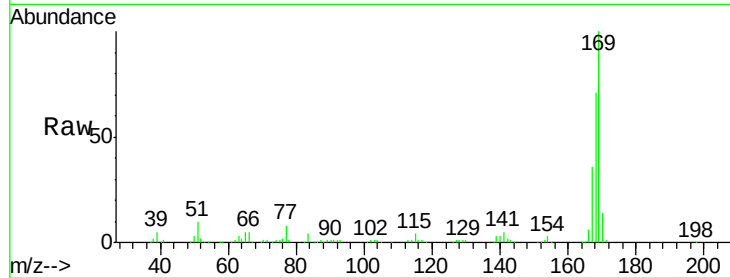
ClientSampleId :

SSTDCCC040

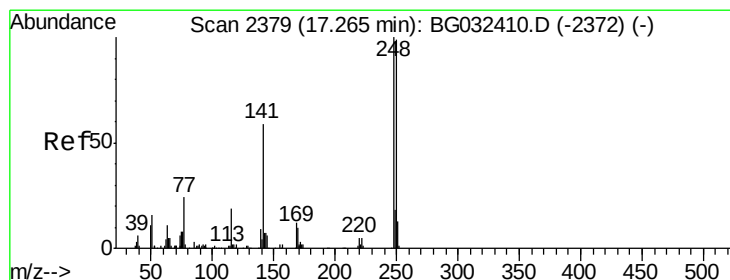
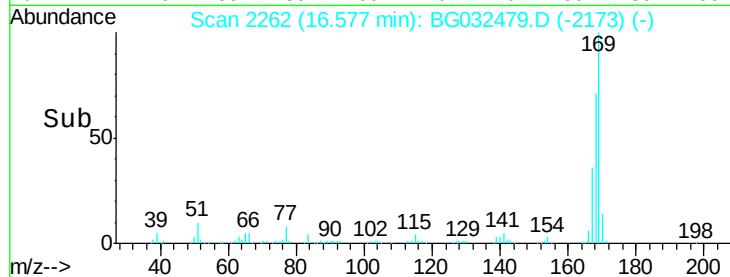
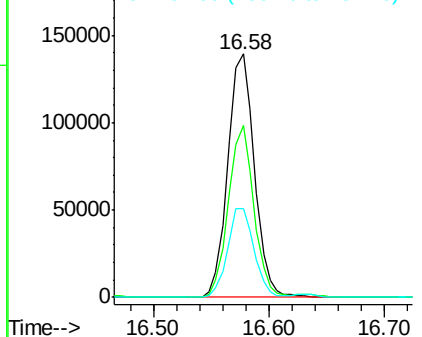
Tot Ion:	169	Resp:	222824
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	36.3	30.1	45.1

Manual Integrations
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2/1/2018 6:01:52 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.423 ng

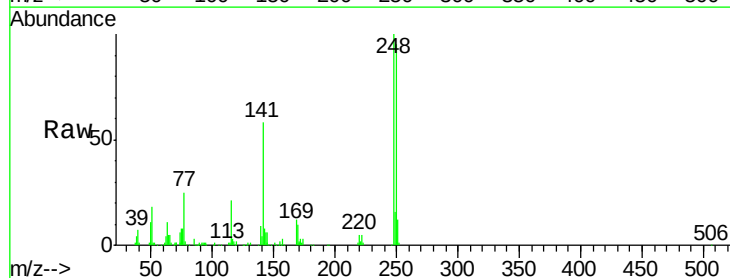
RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

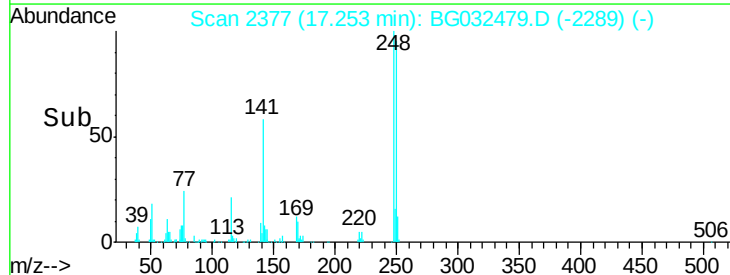
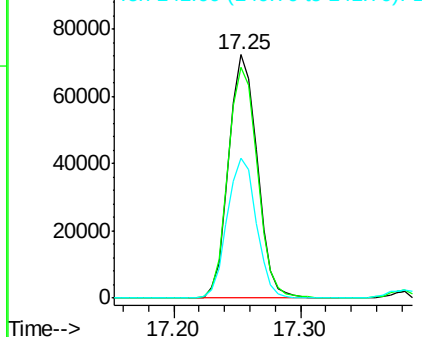
Lab File: BG032479.D

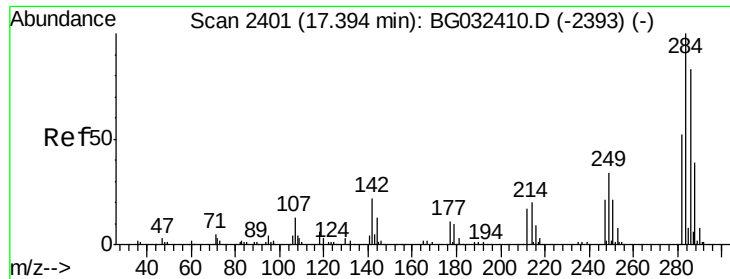
Acq: 1 Feb 2018 00:55

Tgt Ion:	248	Resp:	112881
Ion Ratio	Lower	Upper	
248	100		
250	94.8	77.1	115.7
141	57.6	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





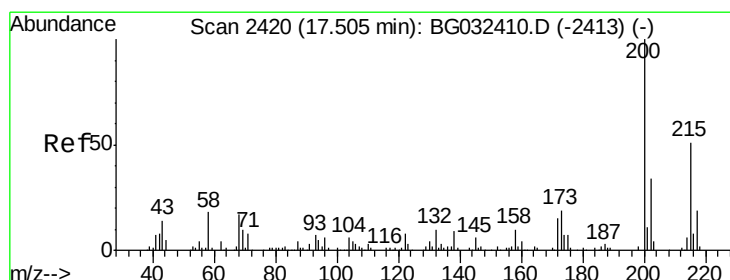
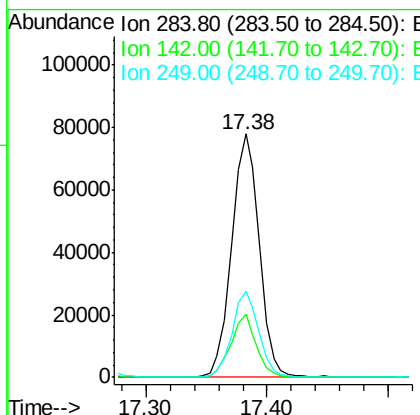
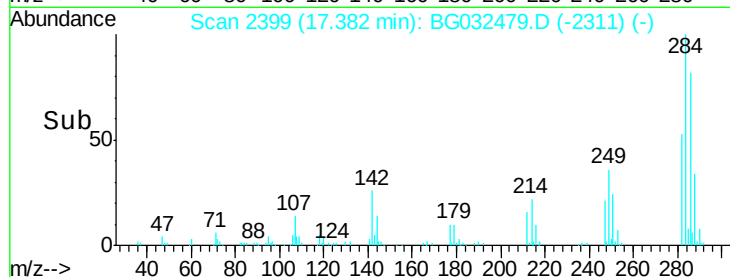
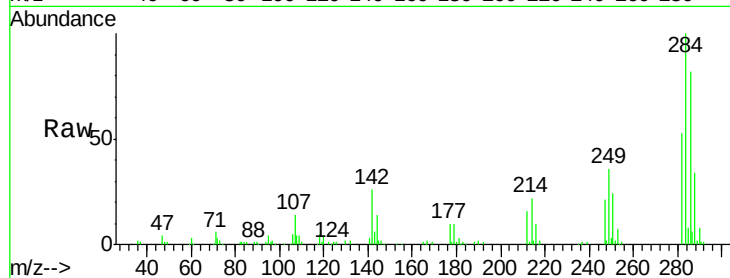
#67
Hexachlorobenzene
Concen: 41.048 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	123788		
142	25.7	26.8	40.2#	
249	35.6	26.3	39.5	

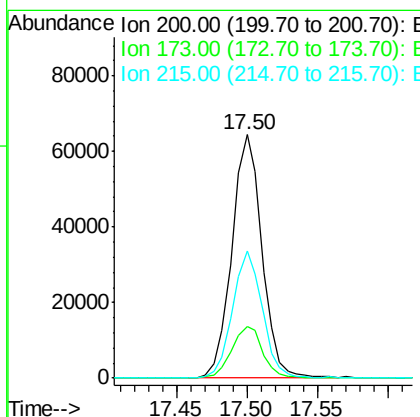
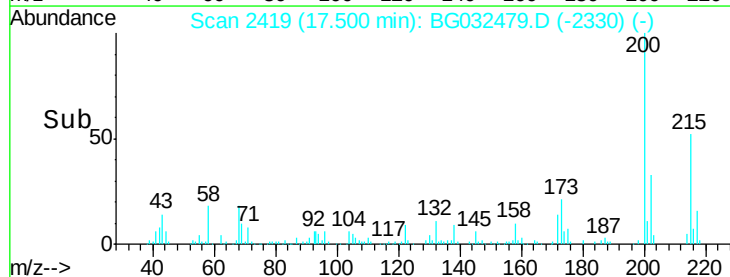
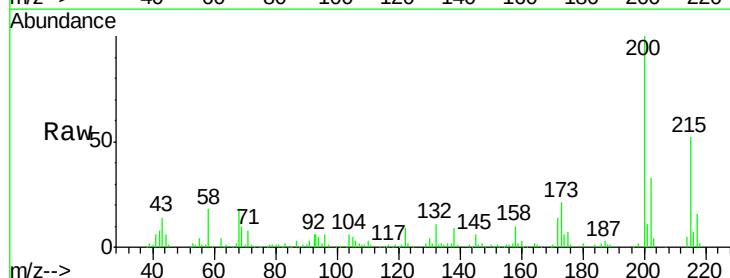
Manual Integrations
APPROVED

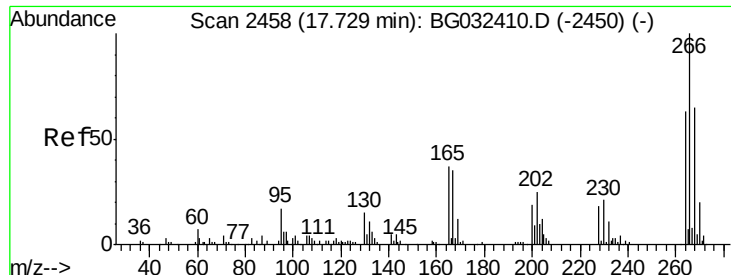
Sohil
2/1/2018 6:01:52 PM



#68
Atrazine
Concen: 40.612 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95704		
173	21.4	5.2	45.2	
215	52.4	30.4	70.4	





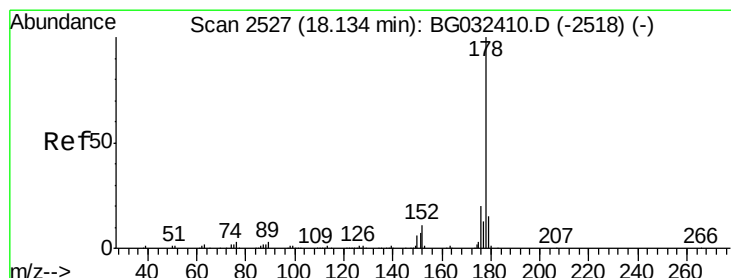
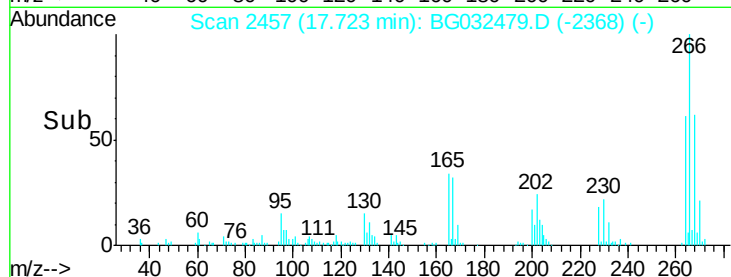
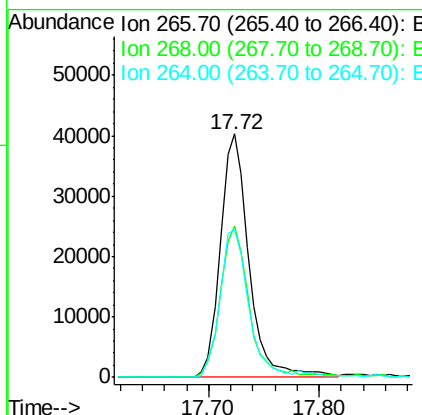
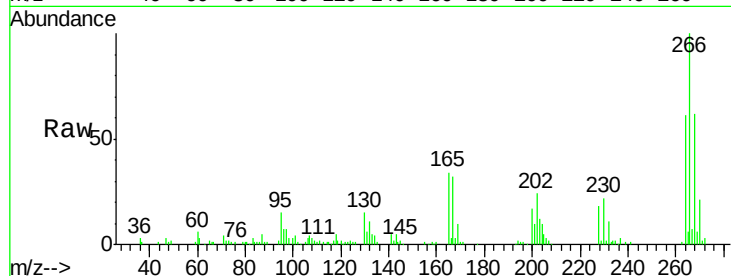
#69
 Pentachlorophenol
 Concen: 38.458 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	60.6	49.6	74.4

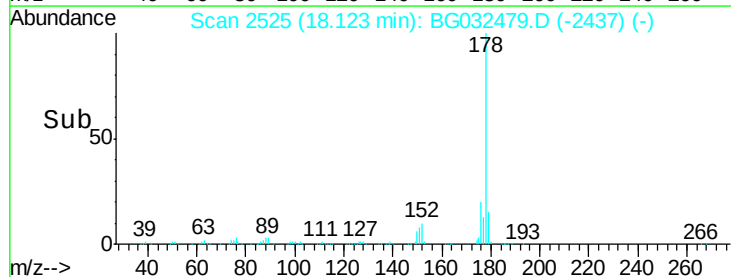
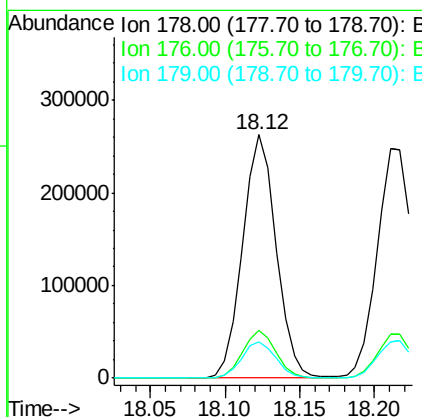
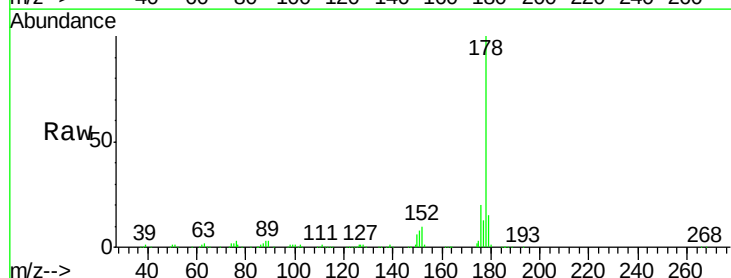
Manual Integrations
 APPROVED

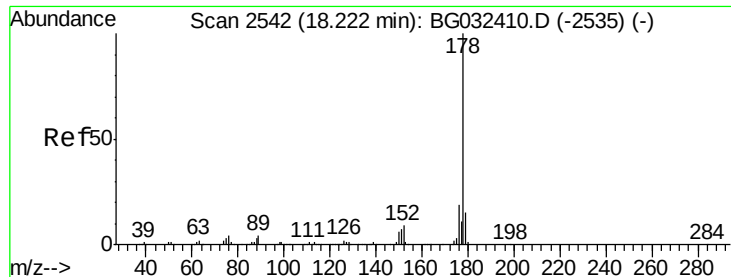
Sohil
 2/1/2018 6:01:52 PM



#70
 Phenanthrene
 Concen: 39.835 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	14.8	12.5	18.7





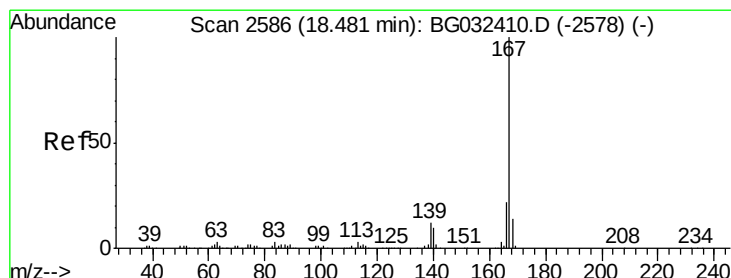
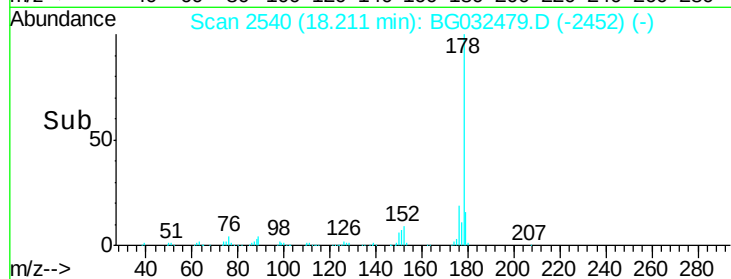
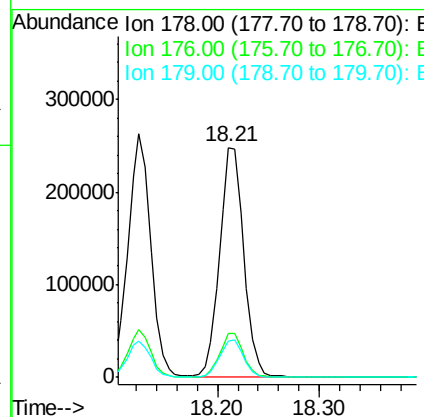
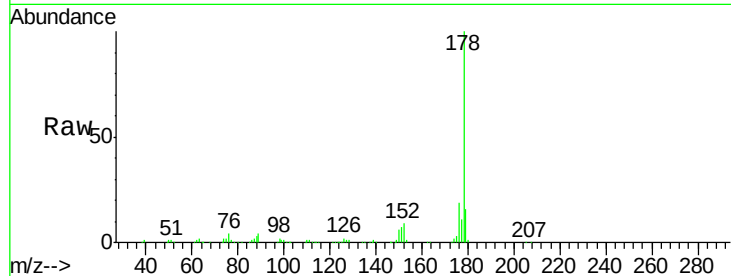
#71
 Anthracene
 Concen: 40.233 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.6	12.5	18.7

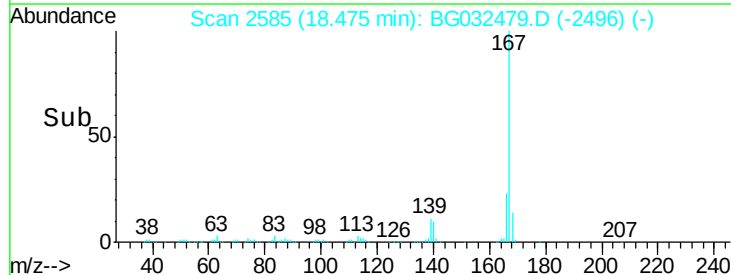
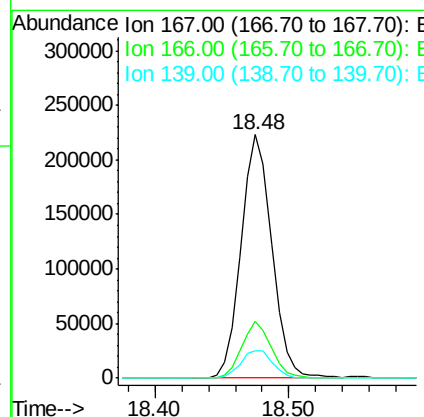
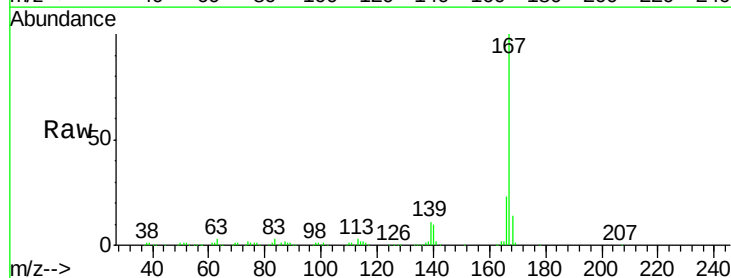
Manual Integrations
 APPROVED

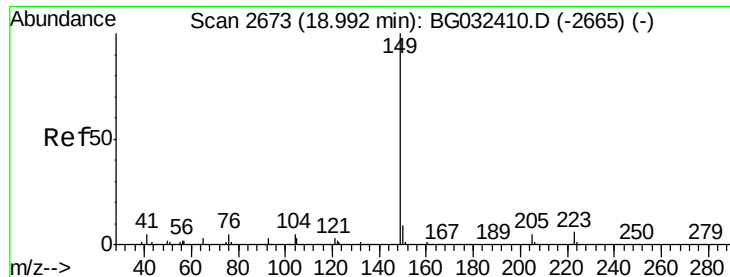
Sohil
 2/1/2018 6:01:52 PM



#72
 Carbazole
 Concen: 39.344 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	11.2	9.4	14.2





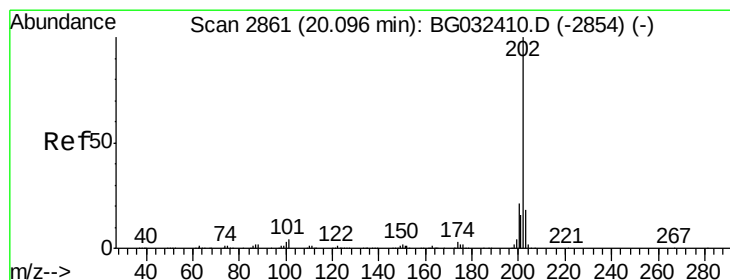
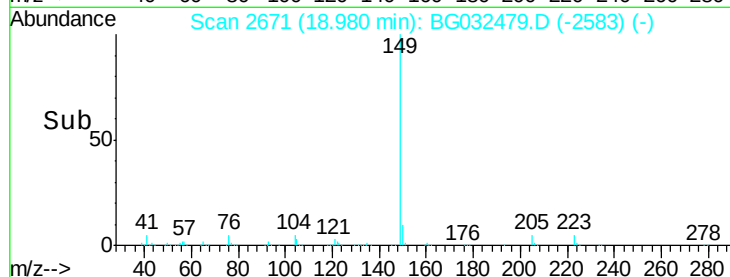
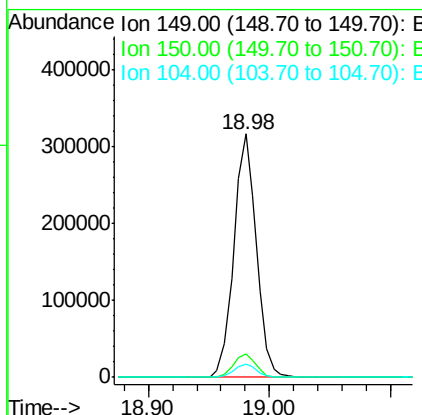
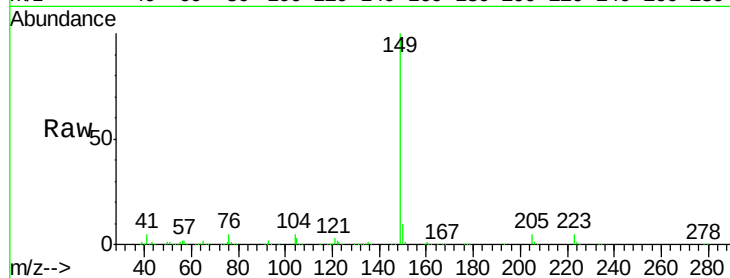
#73
Di-n-butylphthalate
Concen: 41.089 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.3	3.9	5.9

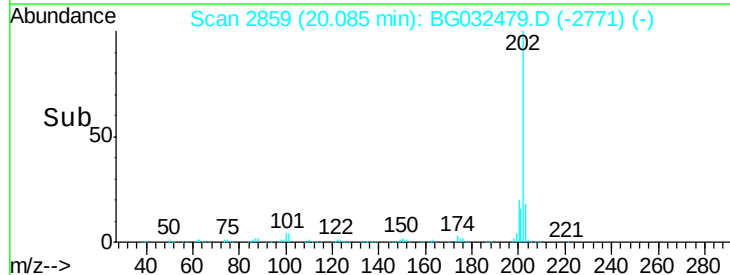
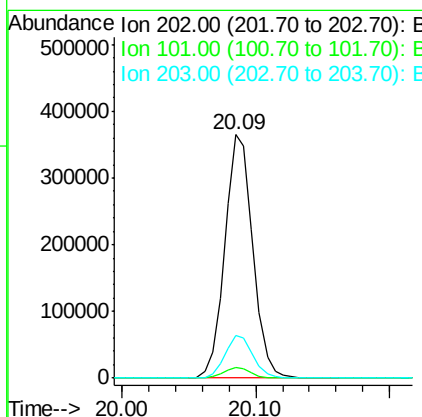
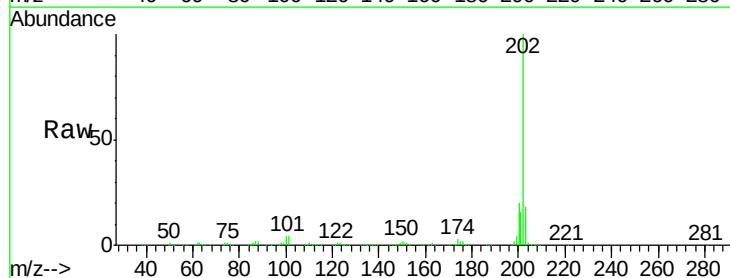
Manual Integrations
APPROVED

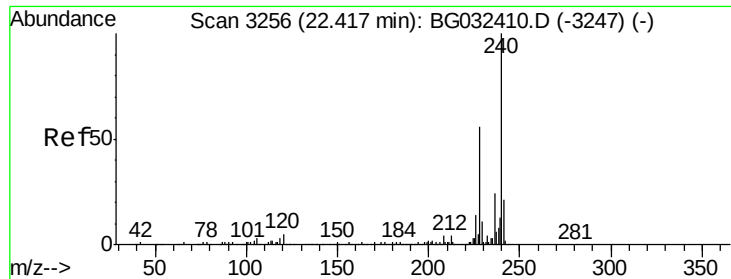
Sohil
2/1/2018 6:01:52 PM



#74
Fluoranthene
Concen: 39.681 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.5	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

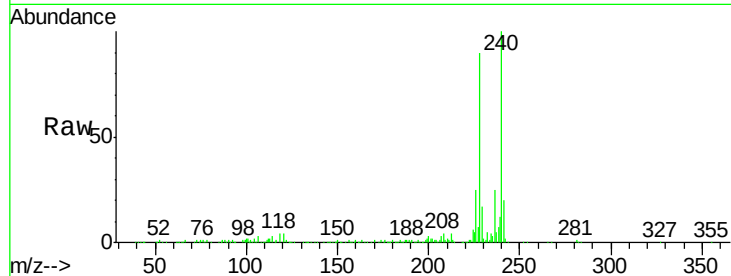
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		231446		
120	4.5		6.8	10.2	
236	24.9		20.9	31.3	

Manual Integrations
APPROVED

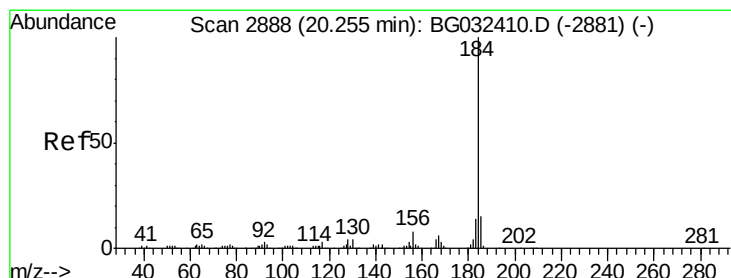
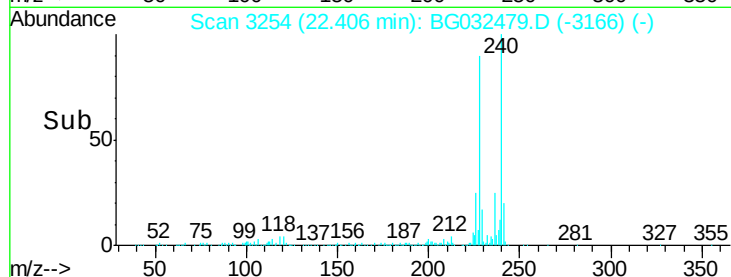
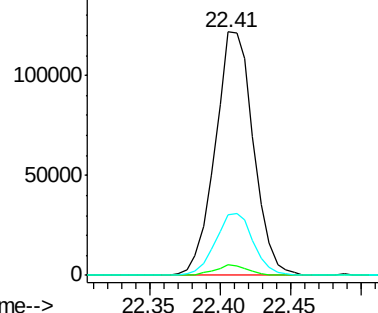
Sohil
2/1/2018 6:01:52 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.517 ng

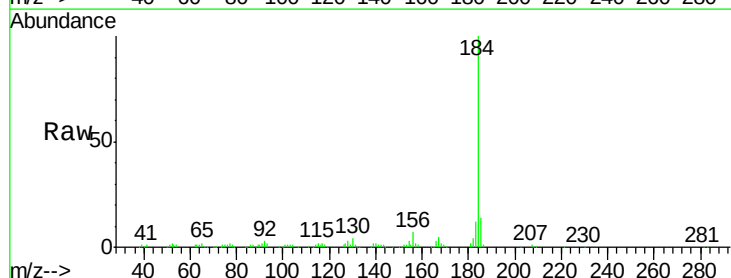
RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

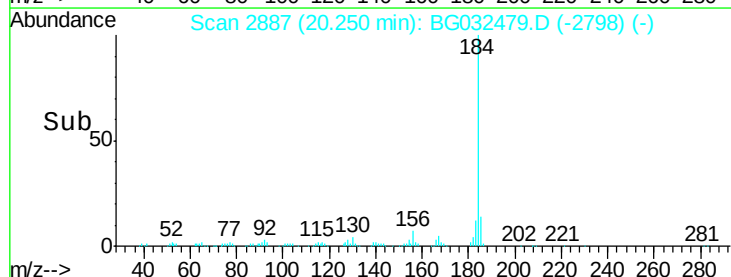
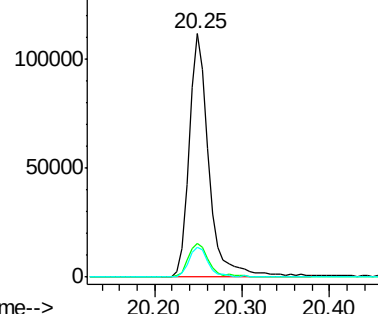
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100		175047		
185	14.1		11.1	16.7	
183	12.1		10.6	16.0	

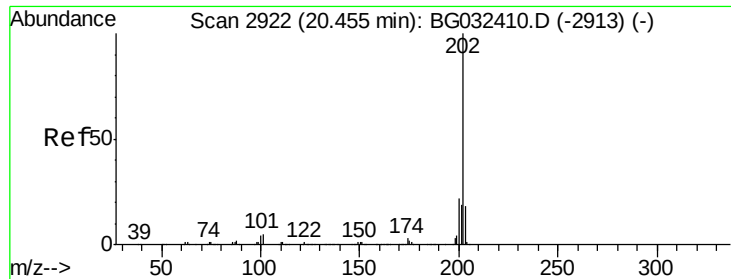


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





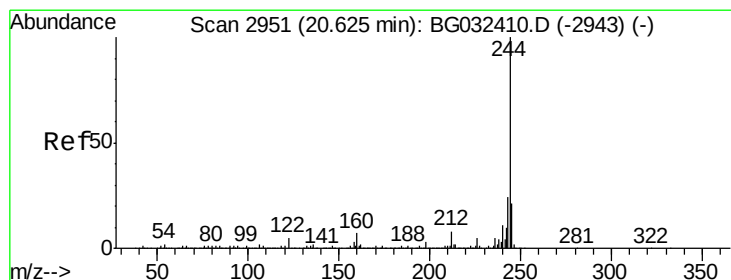
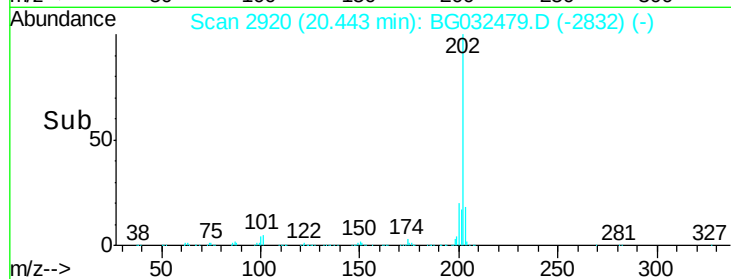
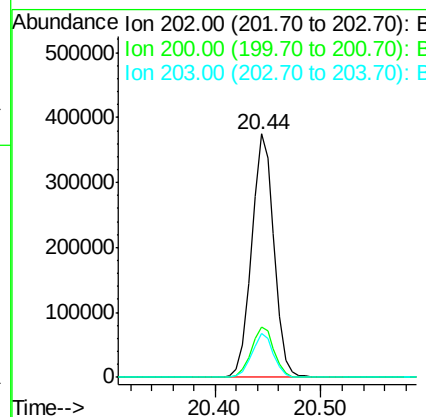
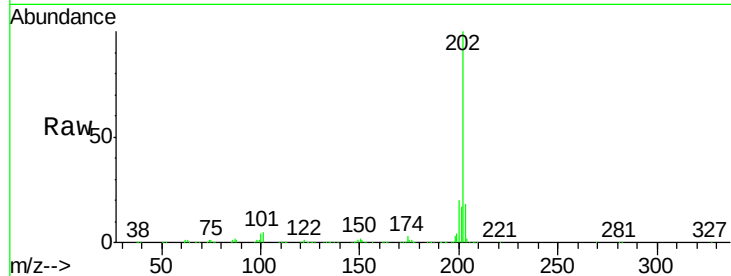
#77
Pvrene
Concen: 38.831 ng
RT: 20.44 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.8	13.9	20.9

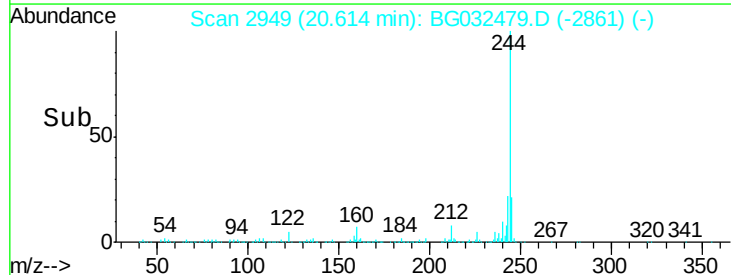
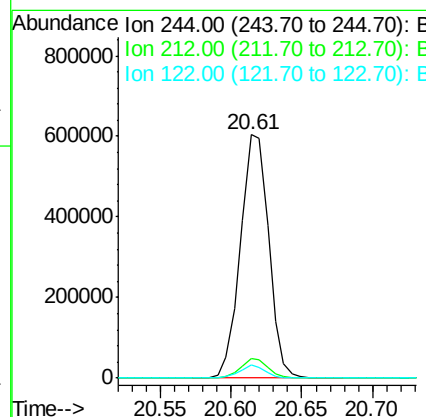
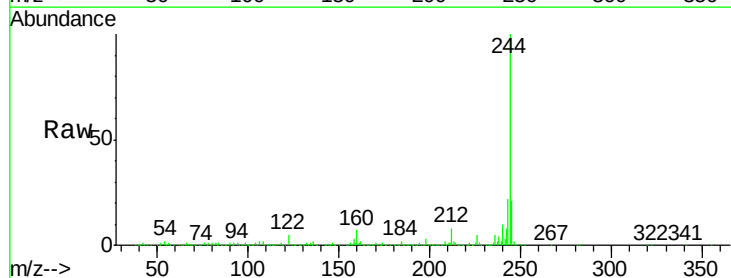
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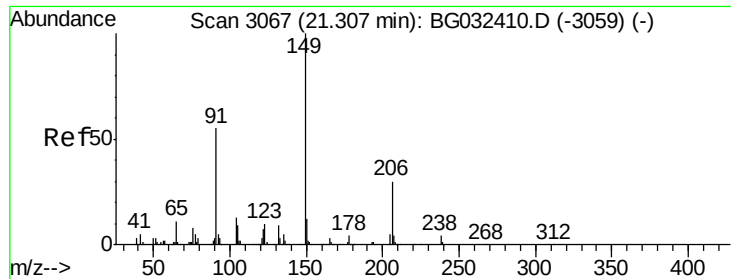
Sohil
2/1/2018 6:01:52 PM



#78
Terphenyl-d14
Concen: 78.247 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.3	7.0	10.4#





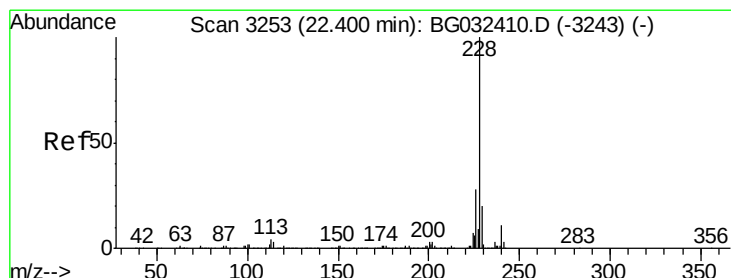
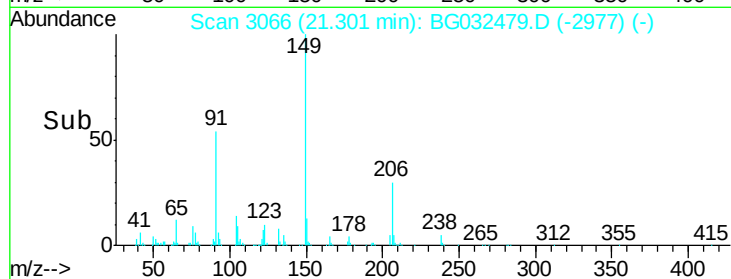
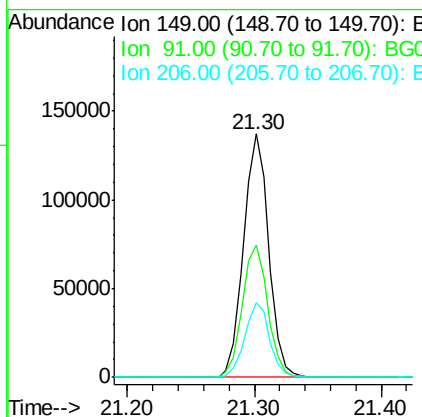
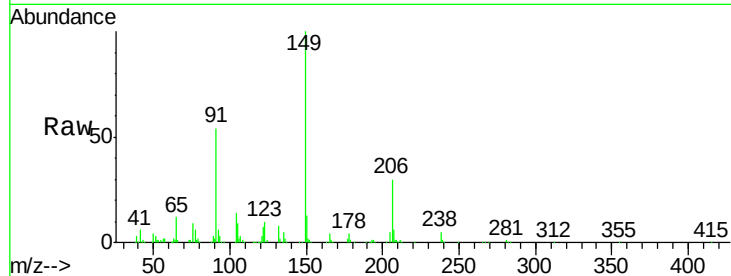
#79
Butylbenzylphthalate
Concen: 42.098 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.5	62.2	93.2#
206	30.4	18.6	27.8#

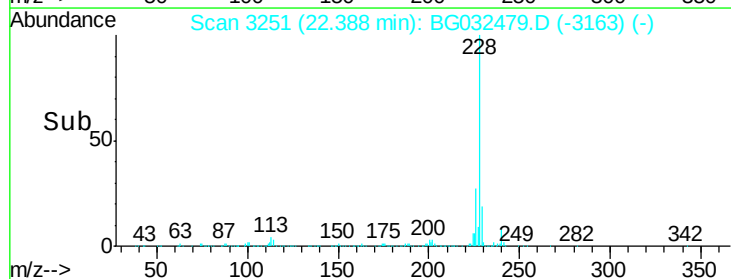
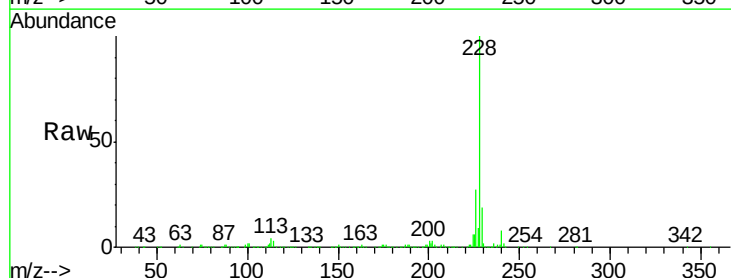
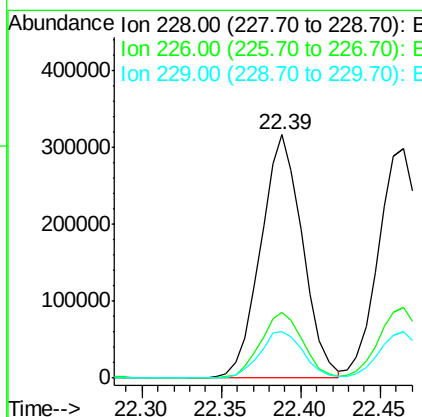
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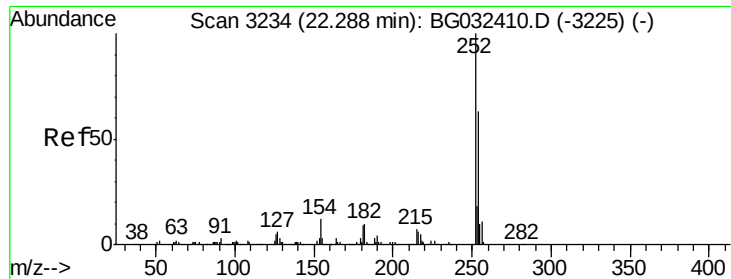
Sohil
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#80
Benzo(a)anthracene
Concen: 40.397 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.2	16.2	24.2





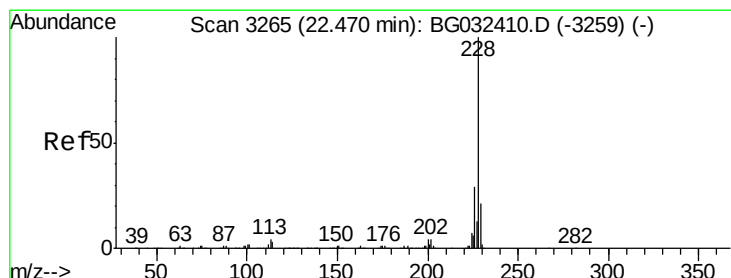
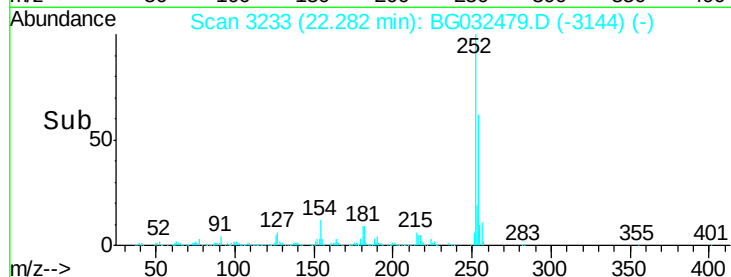
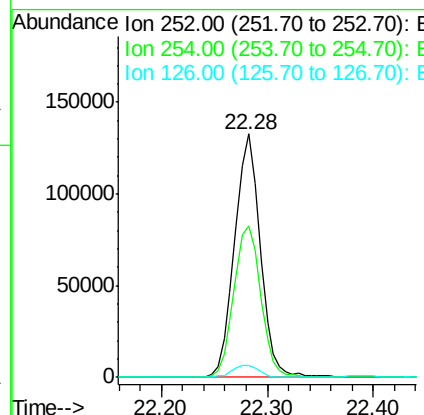
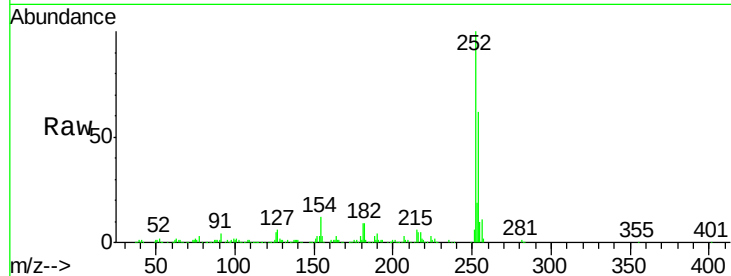
#81
 3,3'-Dichlorobenzidine
 Concen: 40.218 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	5.1	7.4	11.2

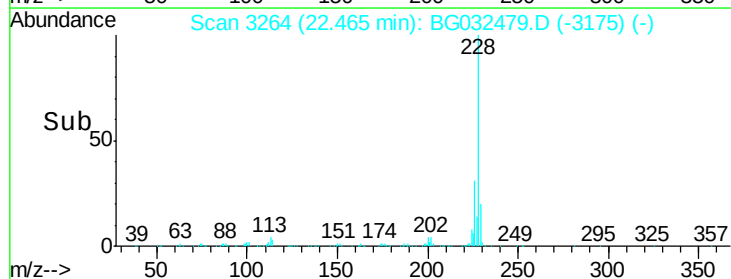
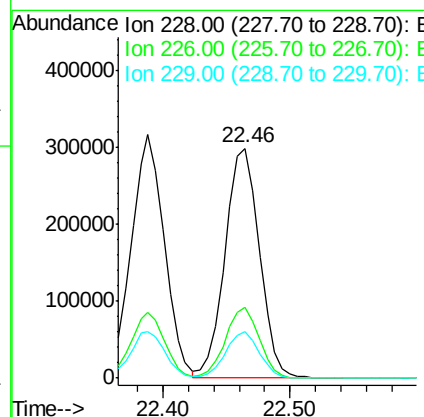
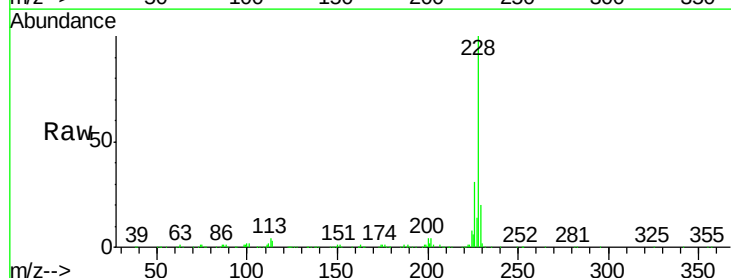
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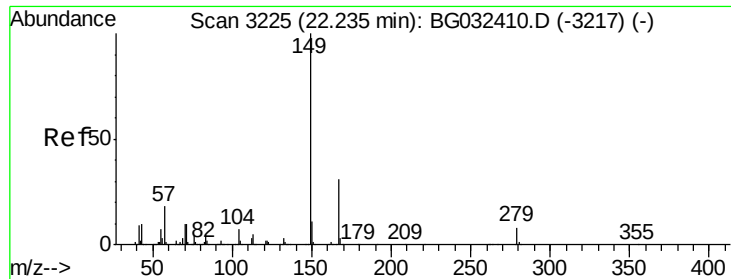
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#82
 Chrysene
 Concen: 40.356 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.921 ng

RT: 22.22 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Instrument :

BNA_G

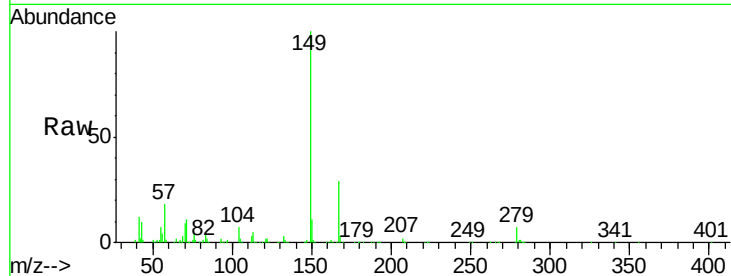
ClientSampleId :

SSTDCCC040

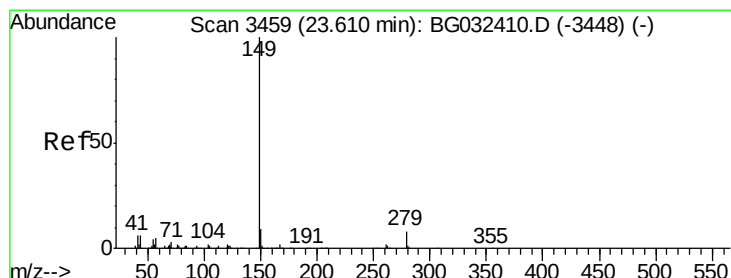
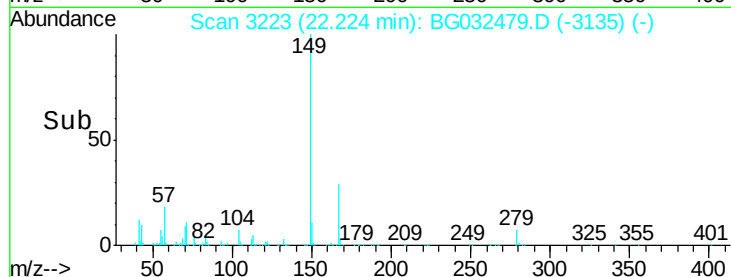
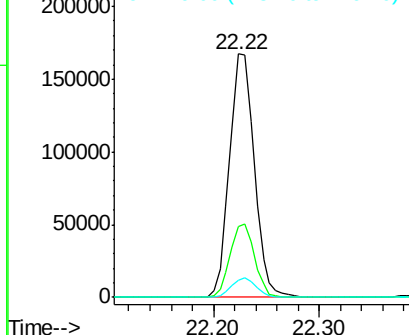
Tot Ion:	149	Resp:	272495
Ion Ratio	Lower	Upper	
149	100		
167	29.0	24.3	36.5
279	6.8	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.241 ng

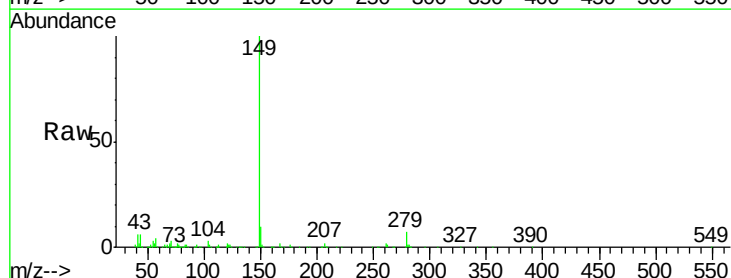
RT: 23.60 min Scan# 3457

Delta R.T. -0.01 min

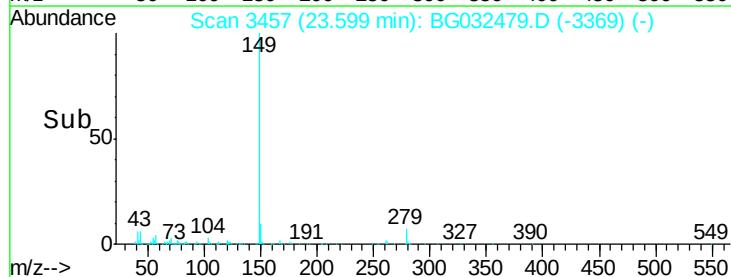
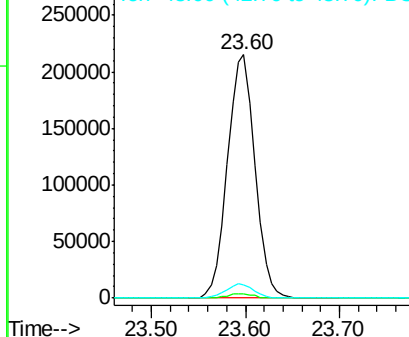
Lab File: BG032479.D

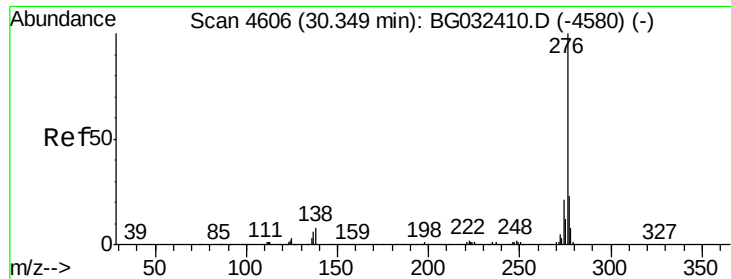
Acq: 1 Feb 2018 00:55

Tgt Ion:	149	Resp:	435433
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





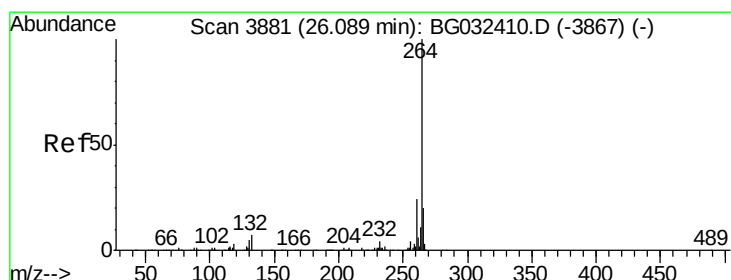
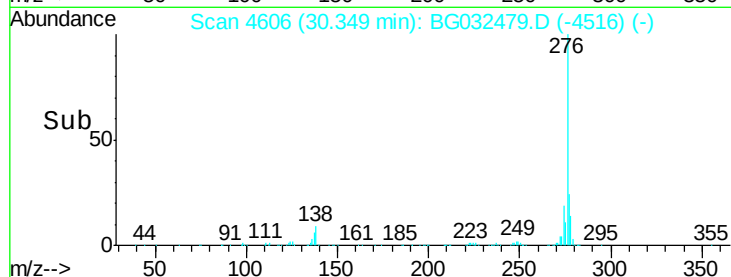
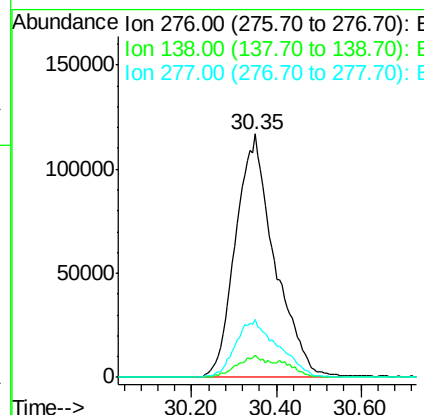
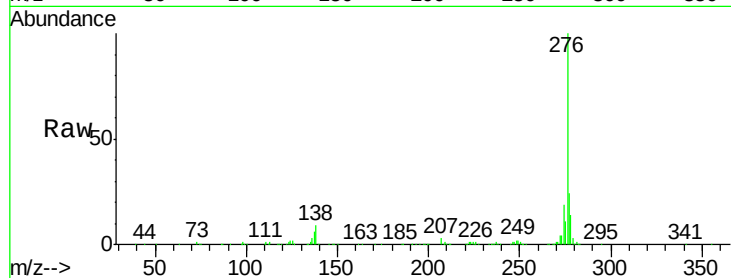
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.424 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	25.8	20.0	30.0

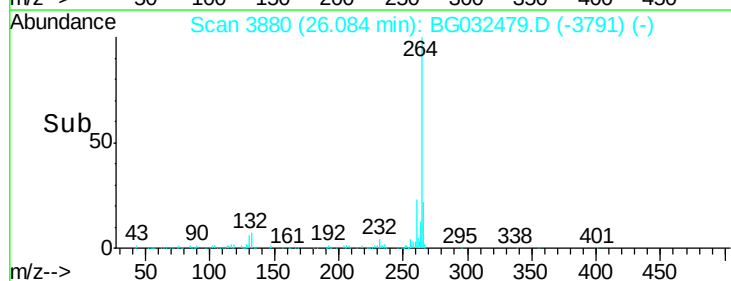
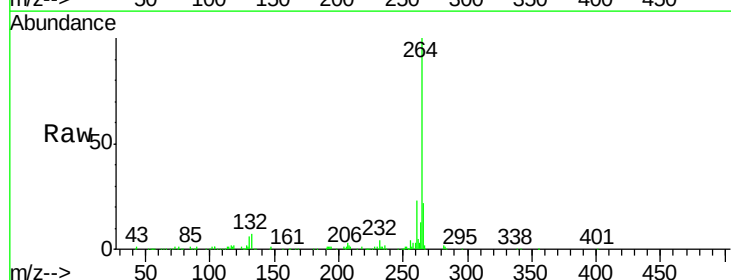
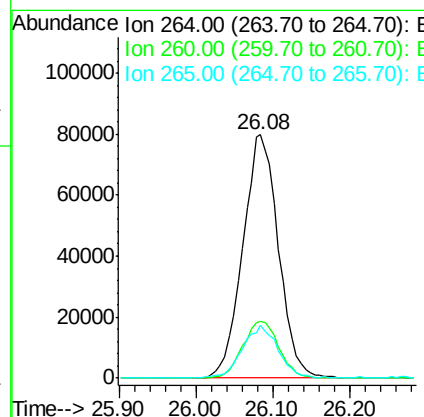
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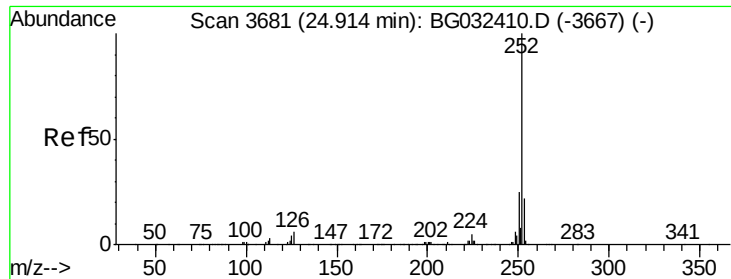
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 2/1/2018 6:01:52 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.020 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032479.D

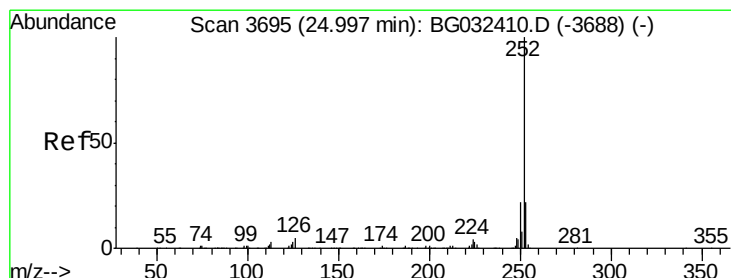
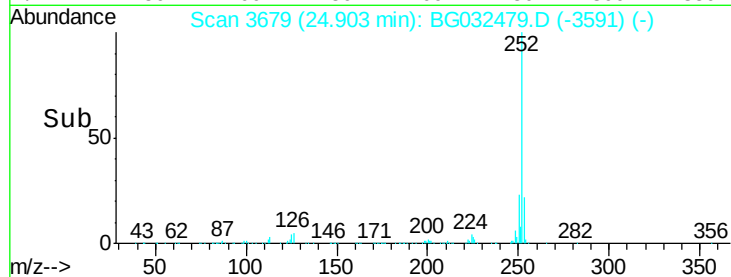
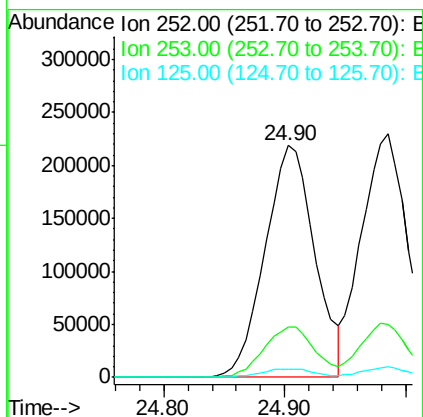
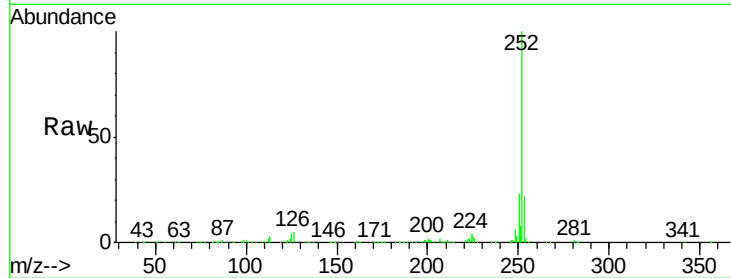
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	3.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.657 ng

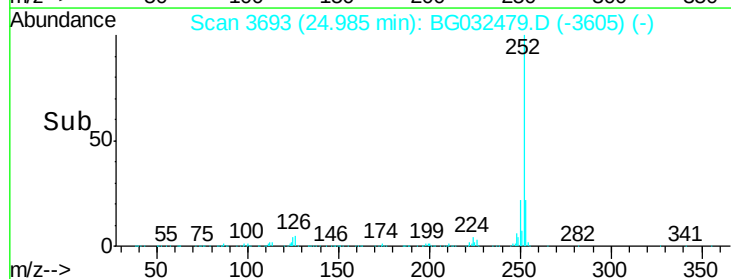
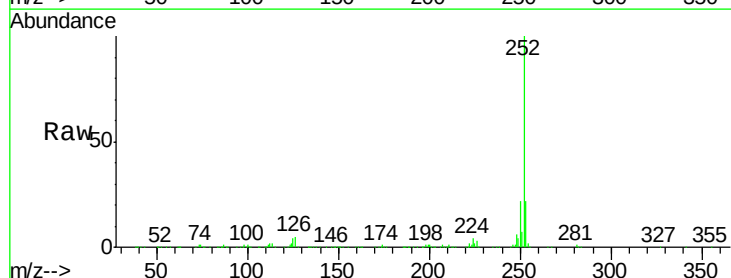
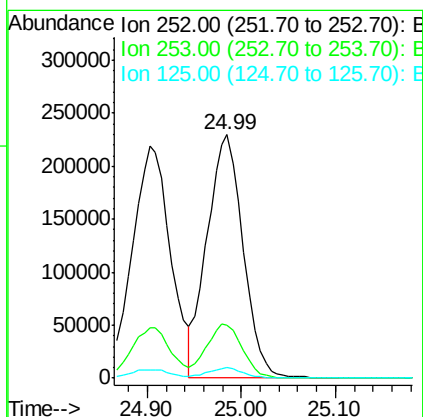
RT: 24.99 min Scan# 3693

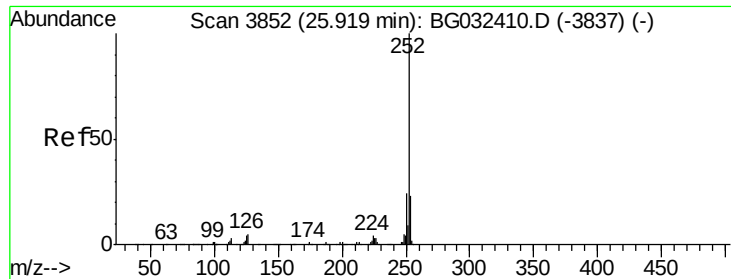
Delta R.T. -0.01 min

Lab File: BG032479.D

Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	4.4	6.6	9.8





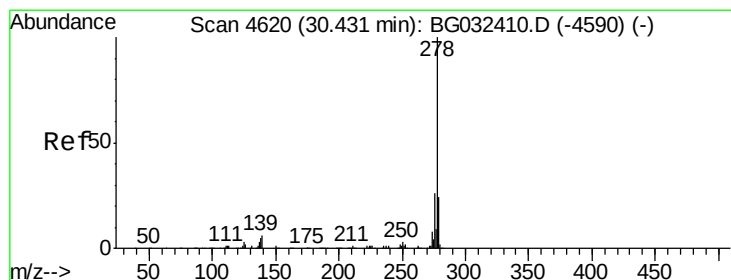
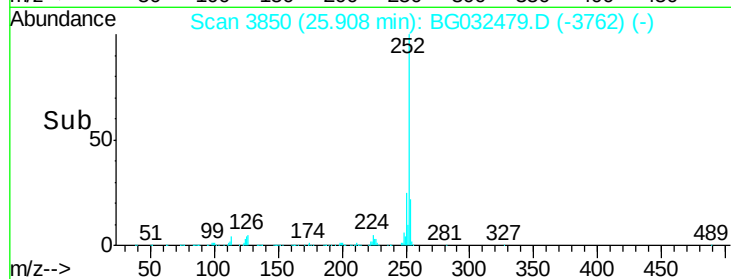
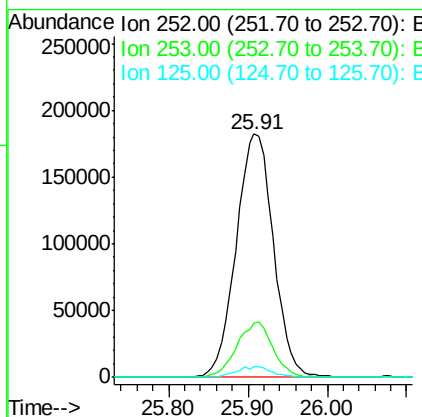
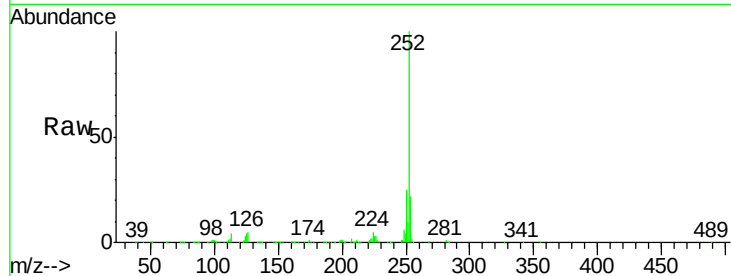
#89
Benzo(a)pyrene
Concen: 40.050 ng
RT: 25.91 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.2	7.3	10.9#

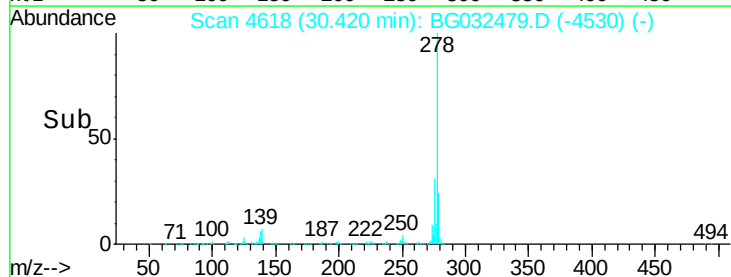
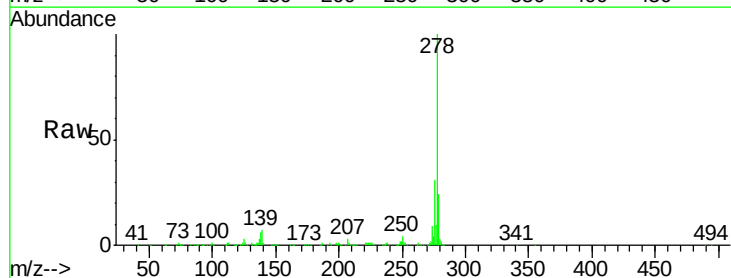
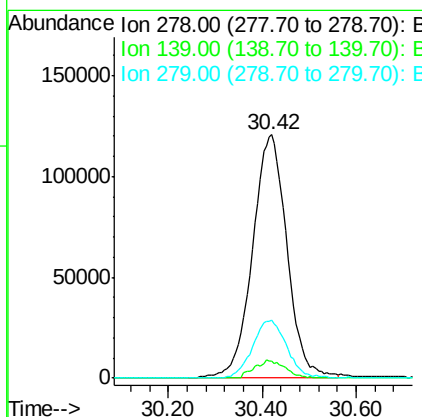
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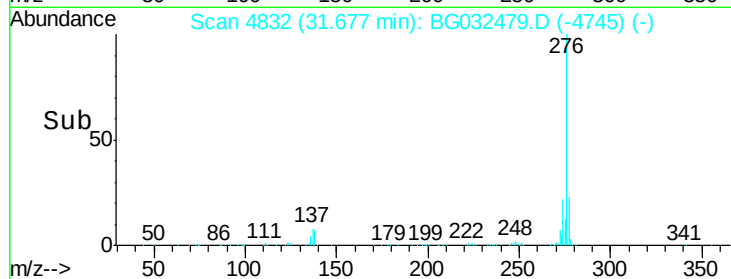
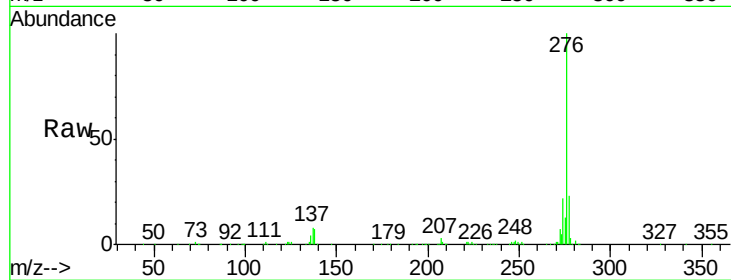
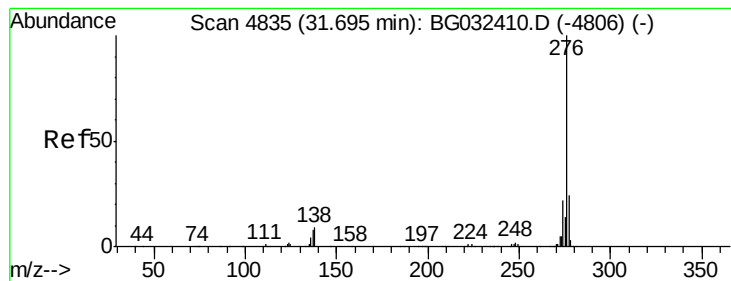
Sohil
2/1/2018 6:01:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.436 ng
RT: 30.42 min Scan# 4618
Delta R.T. -0.01 min
Lab File: BG032479.D
Acq: 1 Feb 2018 00:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.169 ng
 RT: 31.68 min Scan# 4832
 Delta R.T. -0.02 min
 Lab File: BG032479.D
 Acq: 1 Feb 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	7.3	13.9	20.9

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