

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032488.D
 Acq On : 1 Feb 2018 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/2/2018 9:57:13 AM

Quant Time: Feb 01 19:06:58 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	8.72	152	28382	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	117047	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	80723	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	213132	20.00	ng	0.00
75) Chrysene-d12	22.41	240	266476	20.00	ng	0.00
86) Perylene-d12	26.08	264	293401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	113206	80.11	ng	0.00
7) Phenol-d6	7.83	99	149314	79.19	ng	0.00
23) Nitrobenzene-d5	9.91	82	147397	78.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	127079	82.70	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	547011	80.54	ng	-0.01
78) Terphenyl-d14	20.62	244	960637	77.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	18363	38.624	ng	# 75
3) Pyridine	4.27	79	51832	40.376	ng	# 81
4) n-Nitrosodimethylamine	4.18	42	25918	38.784	ng	# 66
6) Aniline	8.01	93	89093	37.896	ng	# 99
8) 2-Chlorophenol	8.26	128	67352	40.323	ng	# 77
9) Benzaldehyde	7.82	77	36310	37.283	ng	# 85
10) Phenol	7.86	94	70849	39.566	ng	# 85
11) bis(2-Chloroethyl)ether	8.11	93	56611	41.492	ng	# 78
12) 1,3-Dichlorobenzene	8.60	146	89365	39.562	ng	# 96
13) 1,4-Dichlorobenzene	8.75	146	89483	39.523	ng	# 94
14) 1,2-Dichlorobenzene	9.08	146	86335	38.927	ng	# 96
15) Benzyl Alcohol	8.95	79	55865	35.948	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.24	45	48896	37.820	ng	# 63
17) 2-Methylphenol	9.16	107	54685	37.601	ng	# 91
18) Hexachloroethane	9.83	117	30549	40.189	ng	# 75
19) n-Nitroso-di-n-propylamine	9.53	70	46669	37.328	ng	# 88
20) 3+4-Methylphenols	9.49	107	78460	38.461	ng	# 95
22) Acetophenone	9.56	105	102821	37.475	ng	# 92
24) Nitrobenzene	9.96	77	71354	39.377	ng	# 88
25) Isophorone	10.47	82	123136	38.591	ng	# 85
26) 2-Nitrophenol	10.68	139	43121	39.366	ng	# 81
27) 2,4-Dimethylphenol	10.72	122	58889	37.456	ng	# 93
28) bis(2-Chloroethoxy)methane	10.96	93	67734	38.711	ng	# 91
29) 2,4-Dichlorophenol	11.23	162	84071	40.365	ng	# 88
30) 1,2,4-Trichlorobenzene	11.45	180	109049	39.284	ng	# 97
31) Naphthalene	11.65	128	227449	39.787	ng	# 98
32) Benzoic acid	10.87	122	37296	34.257	ng	# 79
33) 4-Chloroaniline	11.74	127	95152	37.319	ng	# 93
34) Hexachlorobutadiene	11.91	225	89644	41.507	ng	# 96
35) Caprolactam	12.51	113	22574	37.755	ng	# 45
36) 4-Chloro-3-methylphenol	12.82	107	78479	39.724	ng	# 88
37) 2-Methylnaphthalene	13.21	142	183028	38.110	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	152899	40.487	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	92819	39.337	ng	# 95

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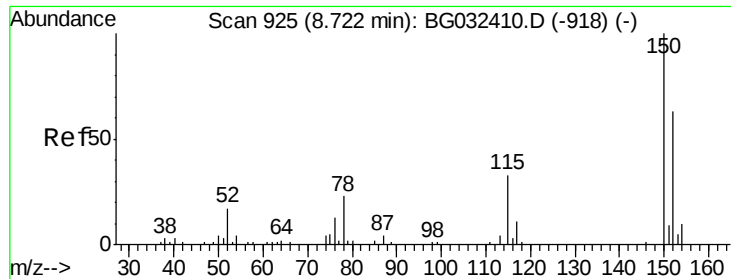
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	83096	40.453	nq	99
43) 2,4,5-Trichlorophenol	13.87	196	95080	39.706	nq	# 93
45) 1,1'-Biphenyl	14.19	154	278389	40.820	nq	95
46) 2-Chloronaphthalene	14.24	162	214952	40.213	nq	99
47) 2-Nitroaniline	14.43	65	48264	40.830	nq	# 78
48) Acenaphthylene	15.08	152	325365	40.264	nq	98
49) Dimethylphthalate	14.78	163	290049	38.969	nq	99
50) 2,6-Dinitrotoluene	14.91	165	63068	40.371	nq	# 79
51) Acenaphthene	15.41	154	219301	39.131	nq	98
52) 3-Nitroaniline	15.25	138	54160	39.691	nq	# 75
53) 2,4-Dinitrophenol	15.44	184	30944m	34.209	nq	
54) Dibenzofuran	15.74	168	331816	40.003	nq	99
55) 4-Nitrophenol	15.54	139	37273	36.487	nq	# 74
56) 2,4-Dinitrotoluene	15.69	165	90796	40.821	nq	# 70
57) Fluorene	16.38	166	270366	39.225	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	95597	40.477	nq	# 86
59) Diethylphthalate	16.12	149	282953	39.033	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	169930	39.096	nq	93
61) 4-Nitroaniline	16.41	138	56427	38.582	nq	78
62) Azobenzene	16.65	77	171115	39.499	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	54642	34.318	nq	# 72
65) n-Nitrosodiphenylamine	16.58	169	253299	39.823	nq	100
66) 4-Bromophenyl-phenylether	17.25	248	125075	39.612	nq	97
67) Hexachlorobenzene	17.38	284	137895	39.463	nq	# 89
68) Atrazine	17.50	200	109326	40.039	nq	94
69) Pentachlorophenol	17.72	266	86736	39.624	nq	97
70) Phenanthrene	18.12	178	462546	38.916	nq	99
71) Anthracene	18.22	178	469703	39.688	nq	97
72) Carbazole	18.48	167	413573	39.551	nq	98
73) Di-n-butylphthalate	18.98	149	475912	41.107	nq	99
74) Fluoranthene	20.09	202	615233	39.470	nq	94
76) Benzidine	20.25	184	199392	38.106	nq	98
77) Pyrene	20.45	202	628252	38.439	nq	98
79) Butylbenzylphthalate	21.30	149	217776	42.243	nq	# 76
80) Benzo(a)anthracene	22.39	228	663460	40.161	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	260868	40.757	nq	# 95
82) Chrysene	22.46	228	631108	39.558	nq	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	307192	42.025	nq	# 98
84) Di-n-octyl phthalate	23.60	149	498675	43.011	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.35	276	838793	41.561	nq	# 86
87) Benzo(b)fluoranthene	24.91	252	707445	39.906	nq	# 95
88) Benzo(k)fluoranthene	24.99	252	709475	40.399	nq	# 96
89) Benzo(a)pyrene	25.91	252	675628	39.976	nq	# 96
90) Dibenzo(a,h)anthracene	30.43	278	701187	40.556	nq	# 93
91) Benzo(g,h,i)perylene	31.70	276	686783	40.020	nq	# 91

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



#1

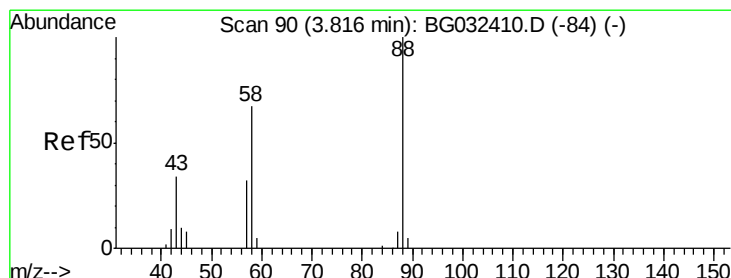
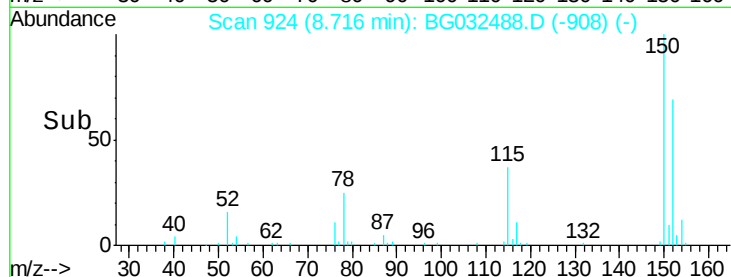
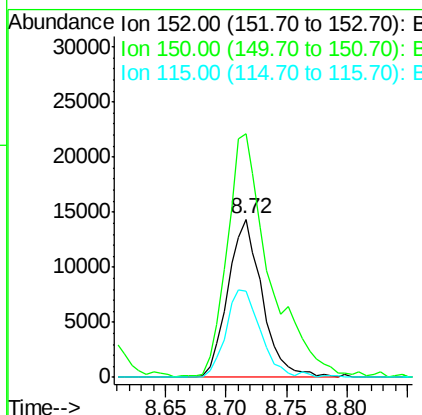
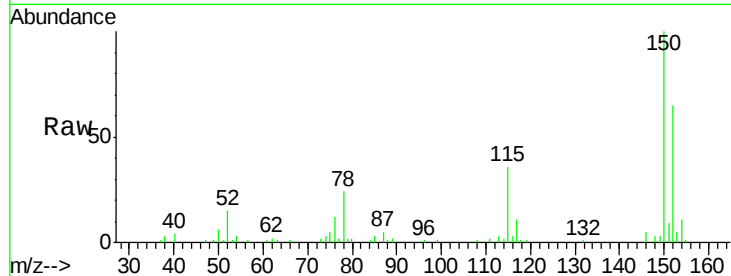
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	54.7	53.0	79.4

Manual Integrations
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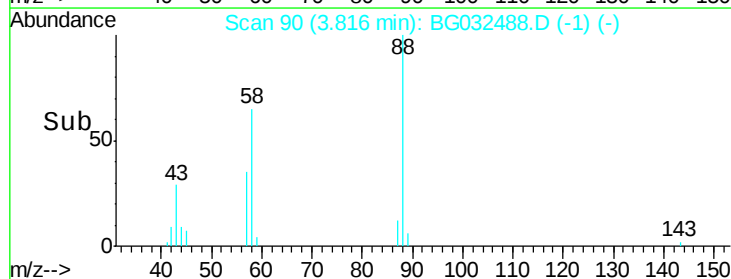
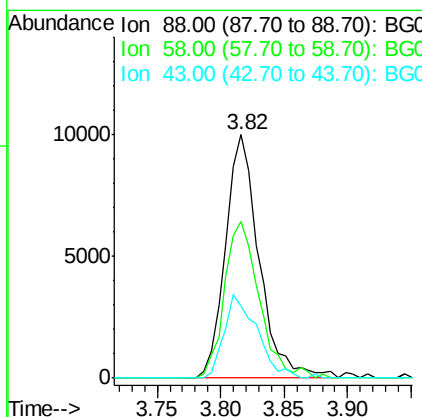
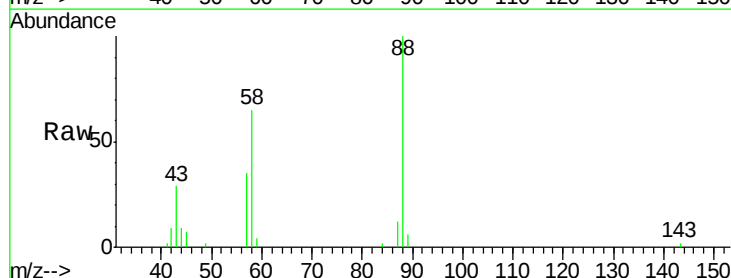
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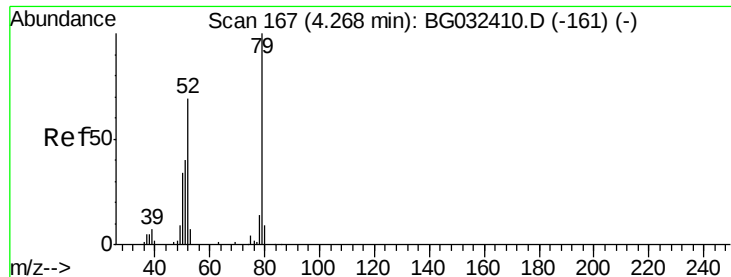


#2

1,4-Dioxane
Concen: 38.624 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	33.4	27.4	41.0





#3

Pvridine

Concen: 40.376 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

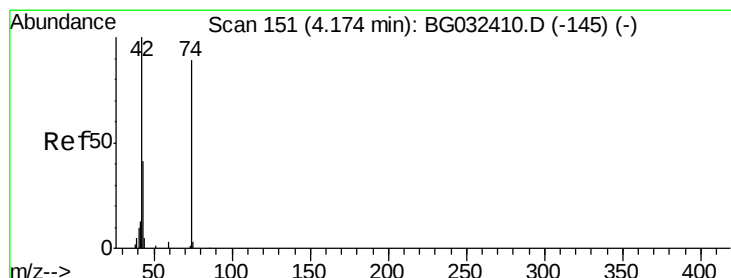
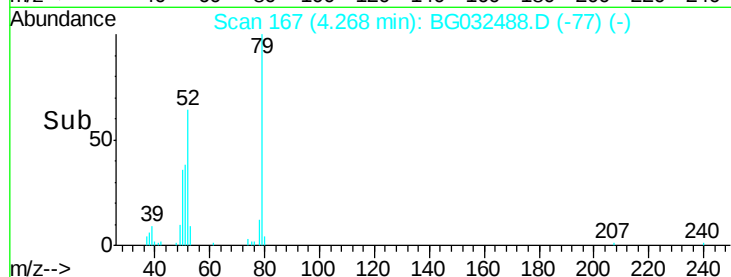
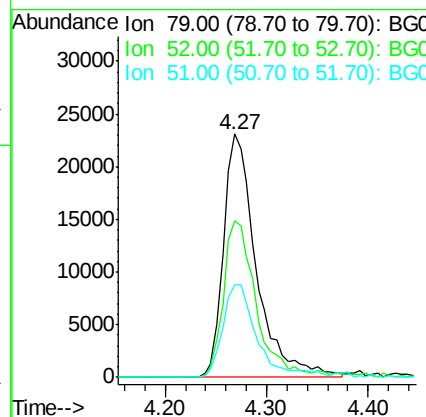
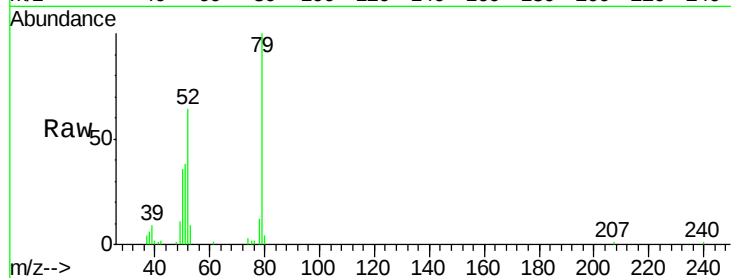
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	51832
Ion	Ratio	Lower	Upper
79	100		
52	64.1	69.9	104.9#
51	38.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 38.784 ng

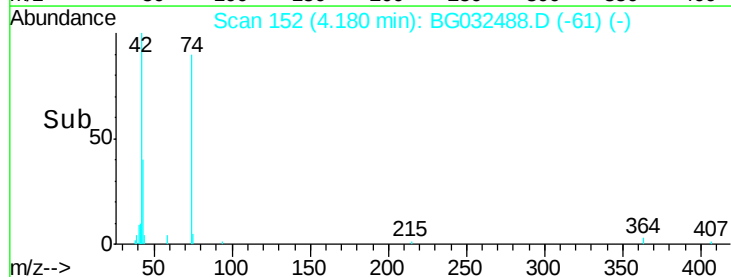
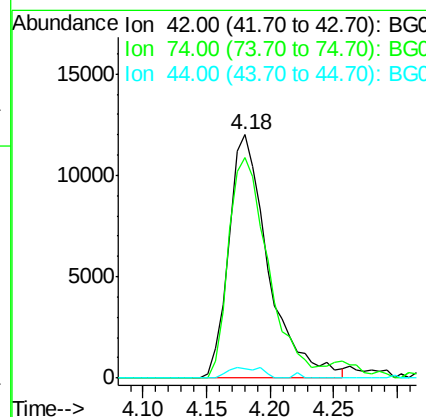
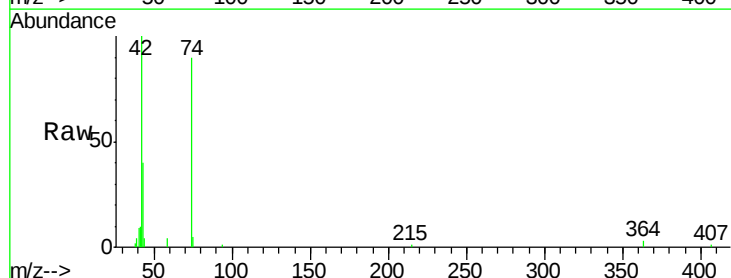
RT: 4.18 min Scan# 152

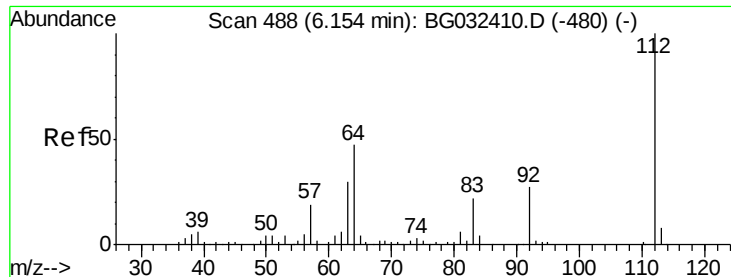
Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:	42	Resp:	25918
Ion	Ratio	Lower	Upper
42	100		
74	90.4	102.5	153.7#
44	3.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.114 ng

RT: 6.15 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

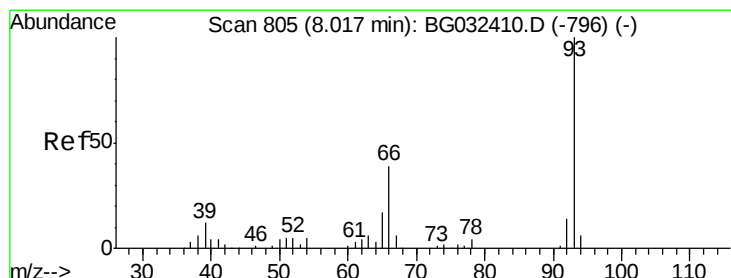
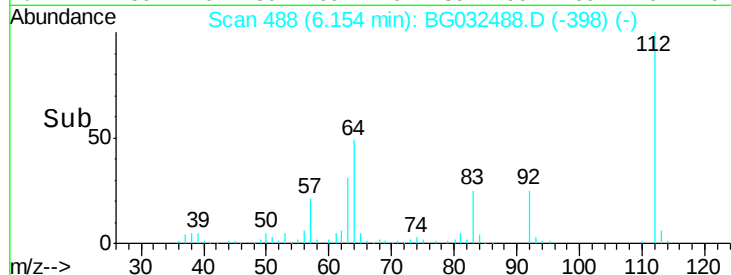
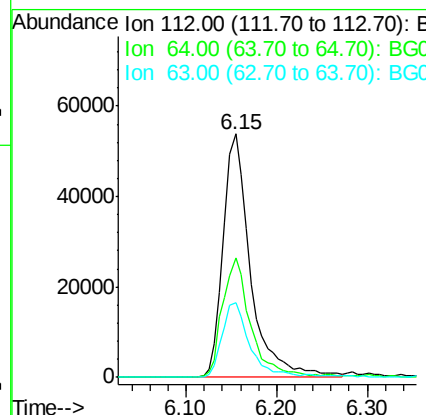
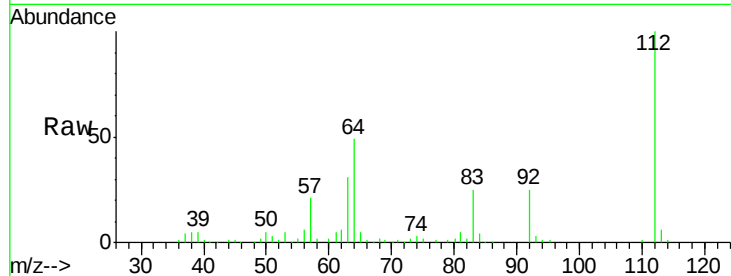
ClientSampleId :

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Tot Ion:	112	Resp:	113206
Ion Ratio	Lower	Upper	
112	100		
64	48.8	56.3	84.5#
63	30.6	30.1	45.1

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#6

Aniline

Concen: 37.896 ng

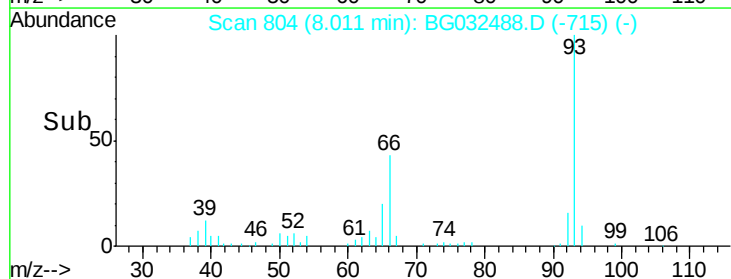
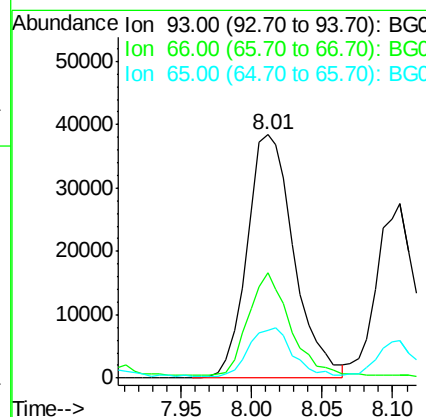
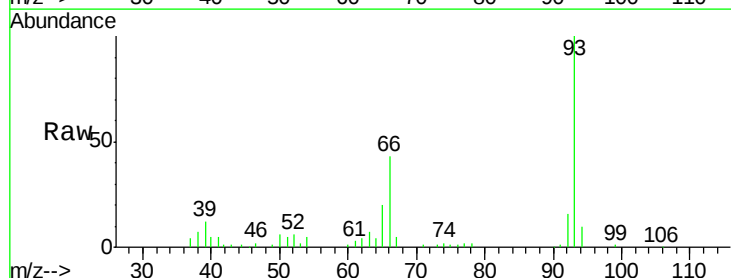
RT: 8.01 min Scan# 804

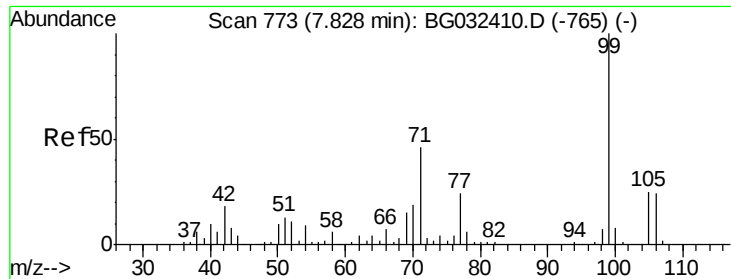
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:	93	Resp:	89093
Ion Ratio	Lower	Upper	
93	100		
66	43.1	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 79.186 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

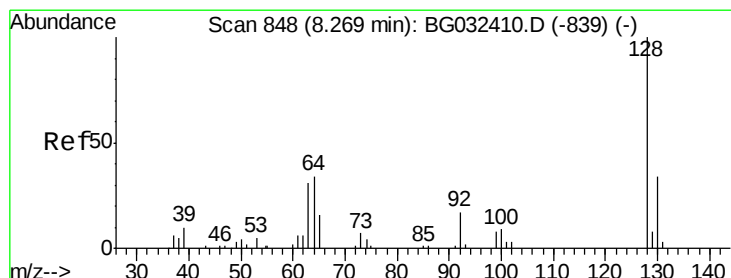
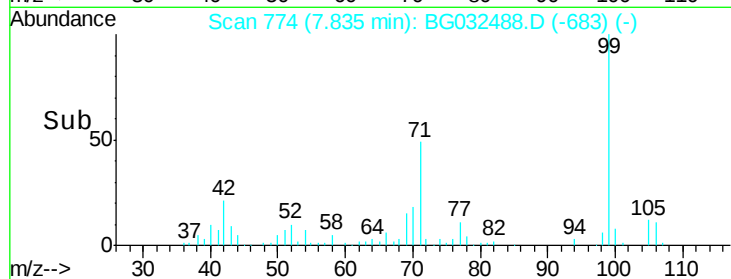
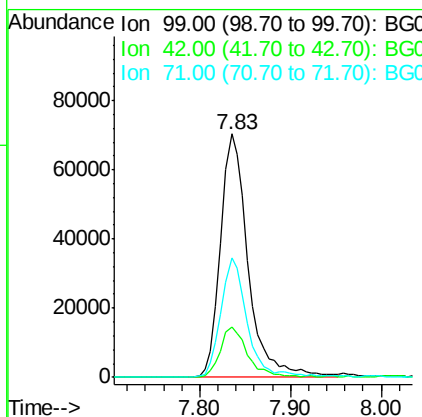
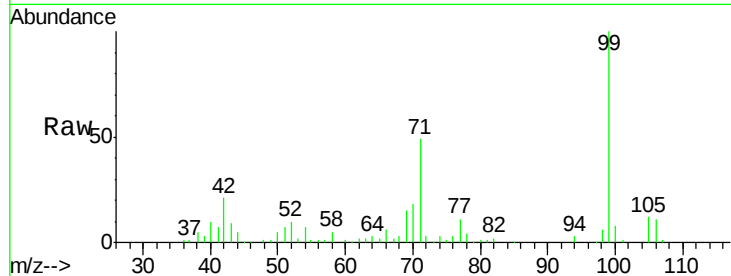
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		149314		
42	20.6	14.1	21.1		
71	49.1	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 40.323 ng

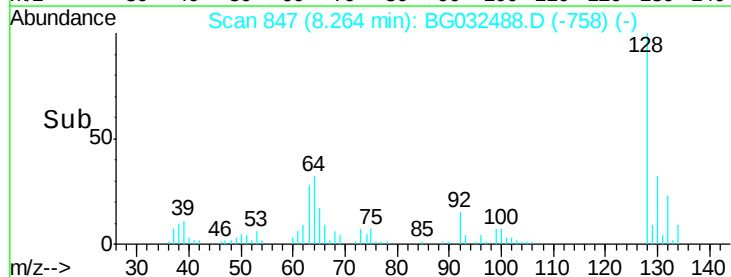
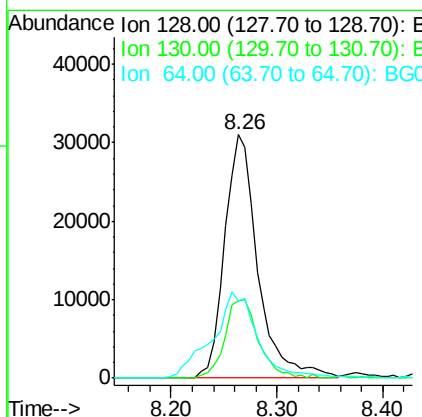
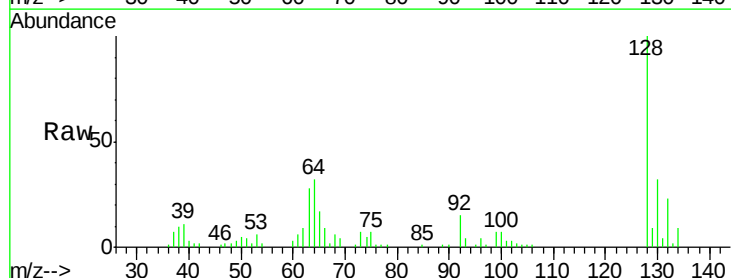
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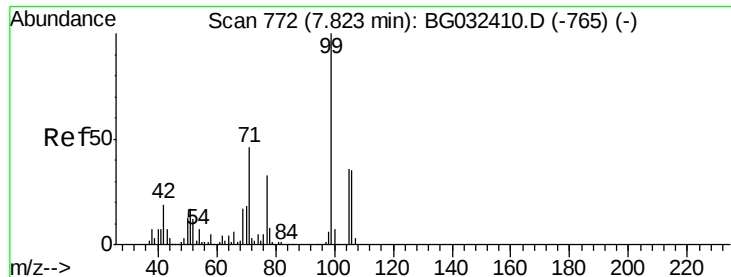
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		67352		
130	31.7	14.0	54.0		
64	32.0	37.7	77.7#		





#9

Benzaldehyde

Concen: 37.283 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

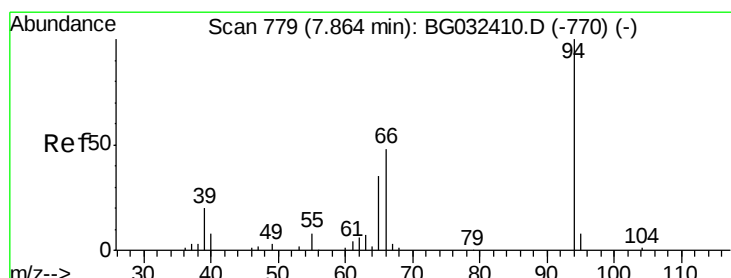
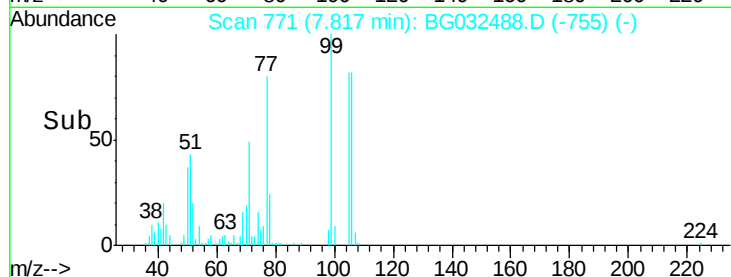
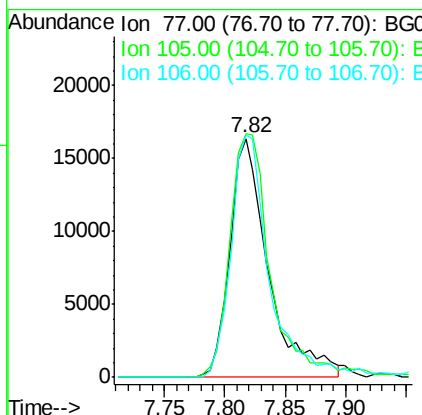
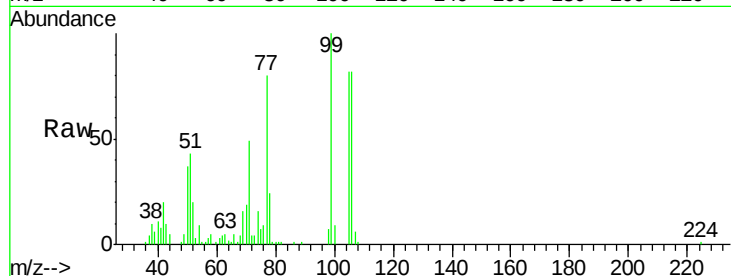
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	36310
Ion	Ratio	Lower	Upper
77	100		
105	101.9	71.3	111.3
106	101.4	64.2	104.2

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#10

Phenol

Concen: 39.566 ng

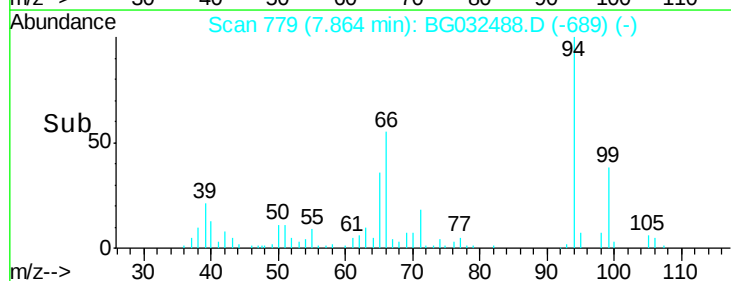
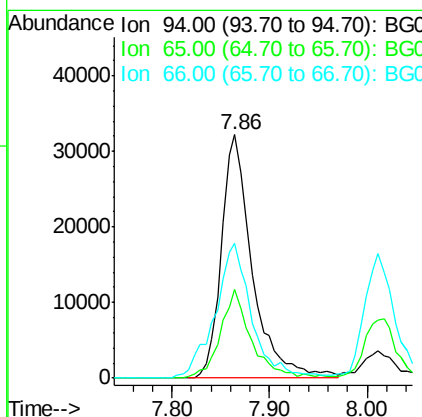
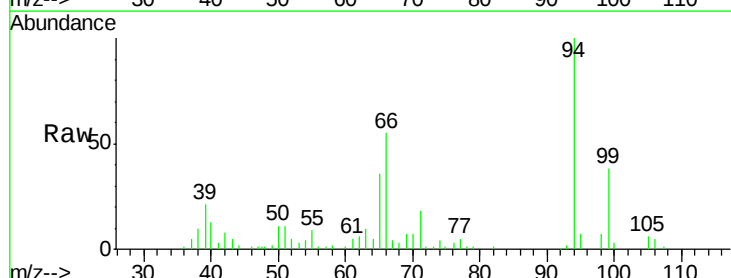
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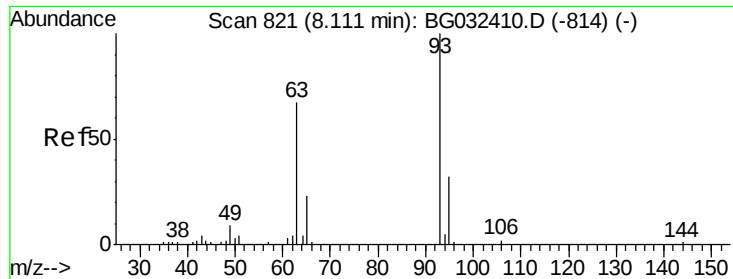
Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:	94	Resp:	70849
Ion	Ratio	Lower	Upper
94	100		
65	36.5	11.9	51.9
66	55.3	22.2	62.2





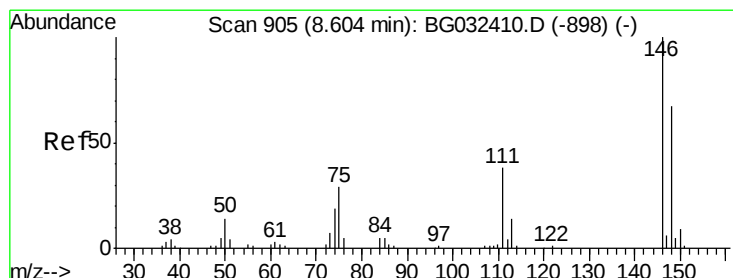
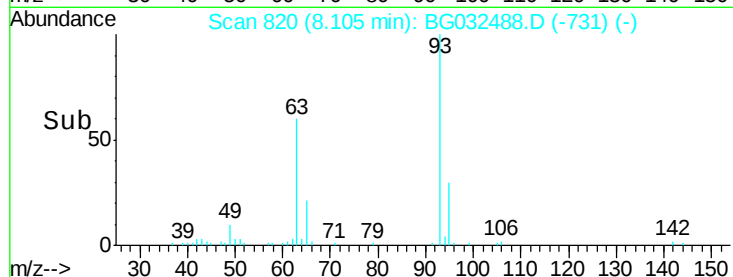
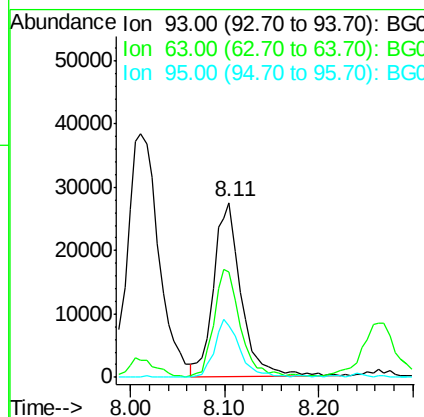
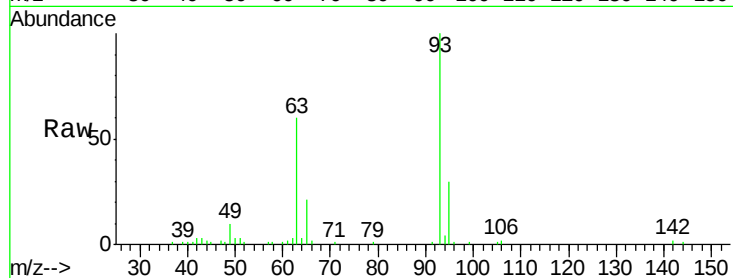
#11
bis(2-Chloroethyl)ether
Concen: 41.492 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.3	67.1	107.1#
95	29.7	11.5	51.5

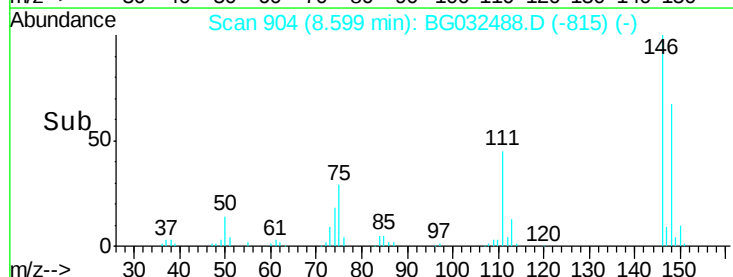
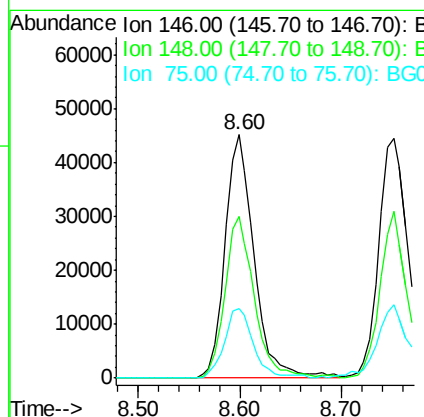
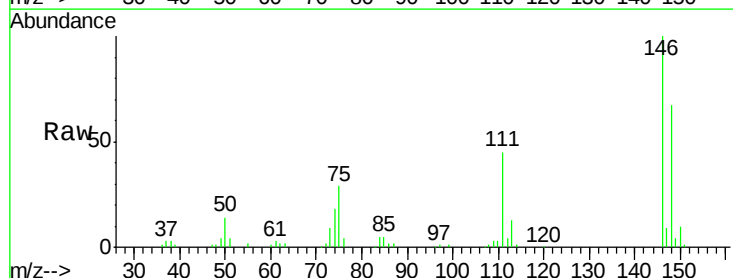
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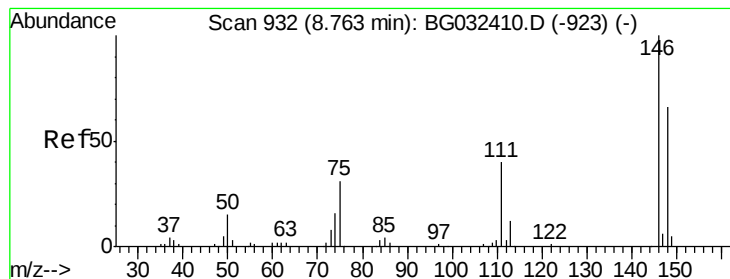
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.562 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.2
75	28.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.523 ng

RT: 8.75 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

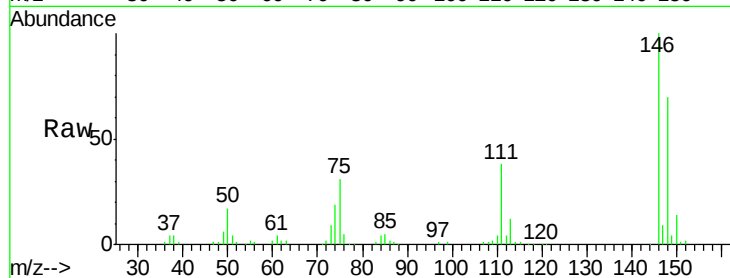
ClientSampleId :

SSTDCCC040

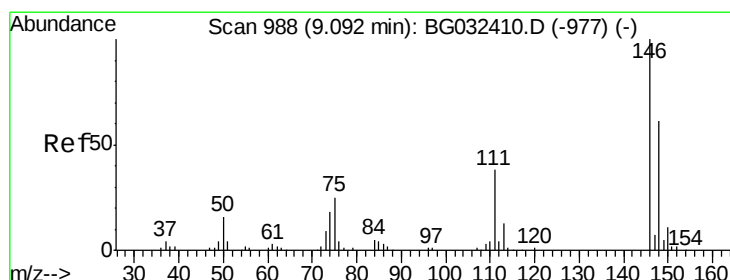
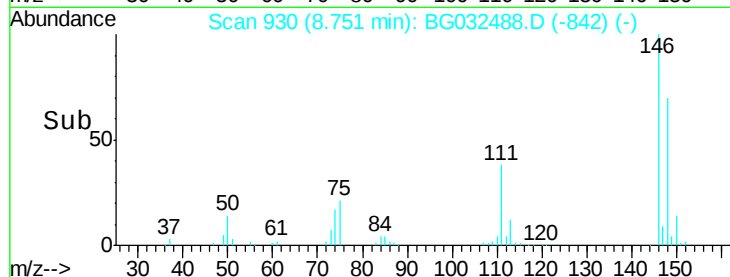
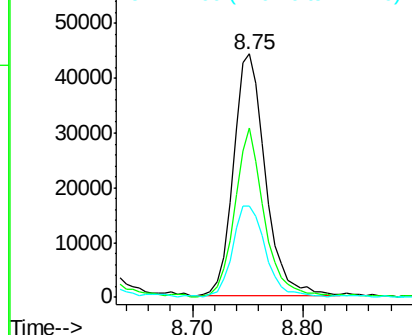
Tot Ion:	146	Resp:	89483
Ion Ratio	Lower	Upper	
146	100		
148	69.8	53.7	80.5
111	37.6	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.927 ng

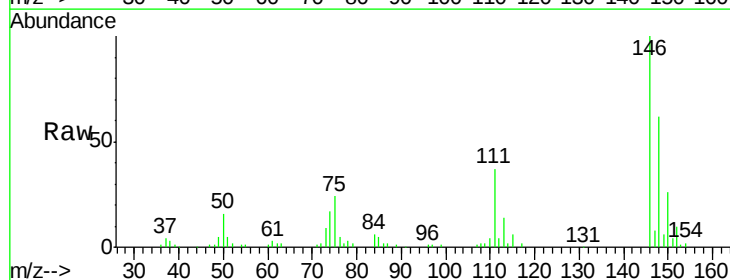
RT: 9.08 min Scan# 986

Delta R.T. -0.01 min

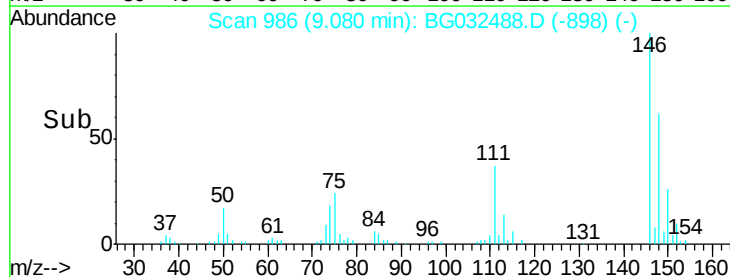
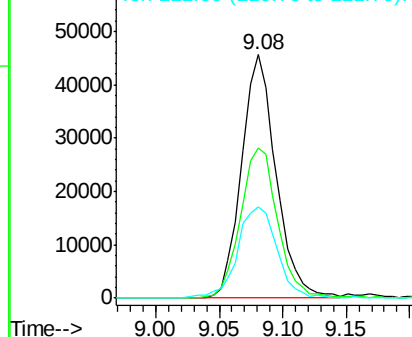
Lab File: BG032488.D

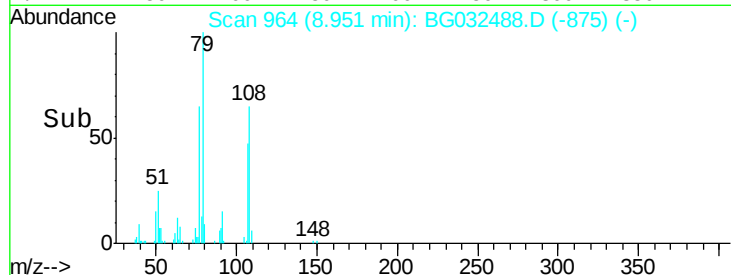
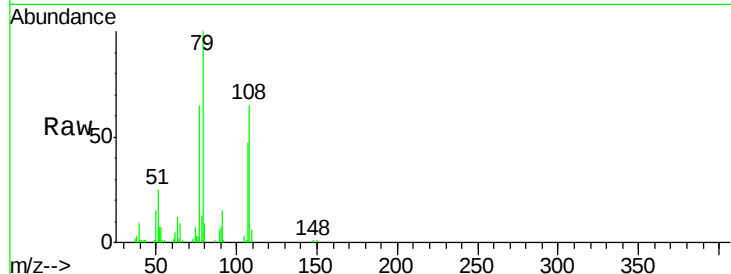
Acq: 1 Feb 2018 13:56

Tgt Ion:	146	Resp:	86335
Ion Ratio	Lower	Upper	
146	100		
148	61.9	49.3	73.9
111	37.3	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





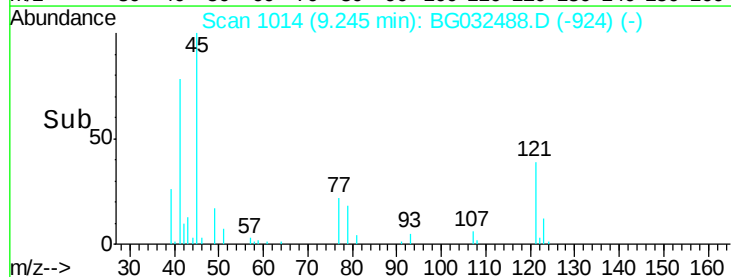
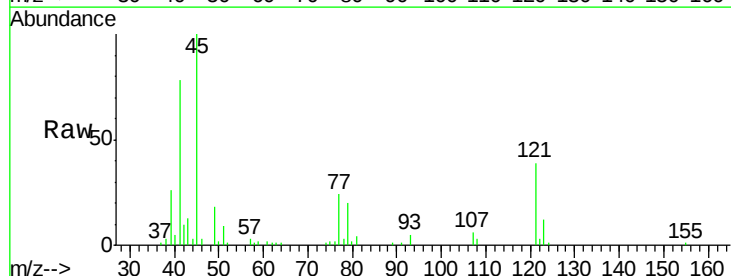
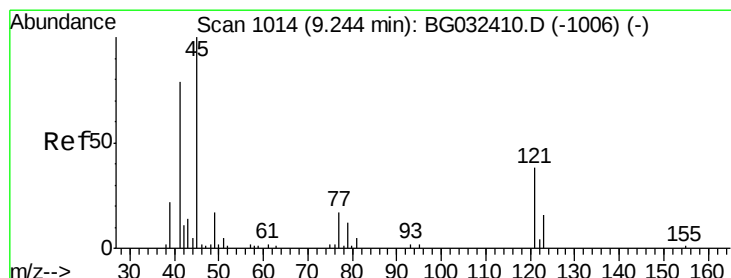
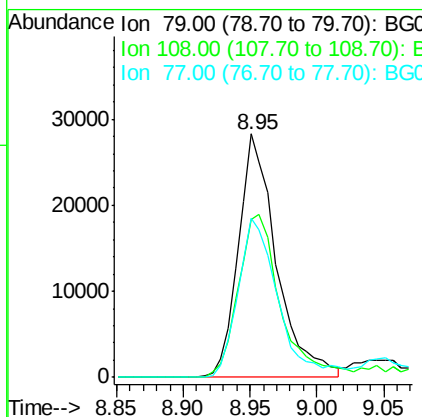
#15
Benzyl Alcohol
Concen: 35.948 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	57.2	85.8
77	65.5	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

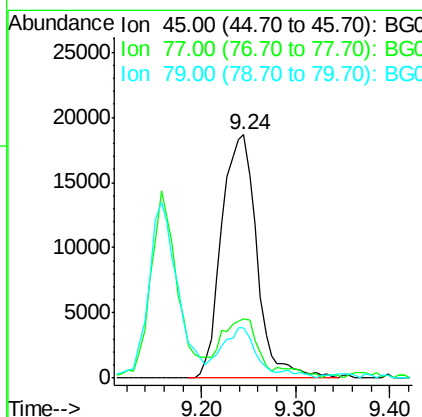
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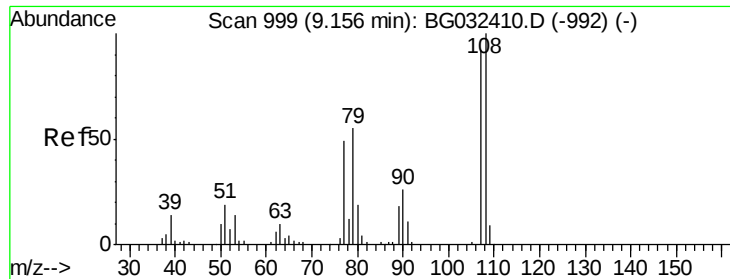
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.820 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	30.2
79	20.5	0.0	27.9





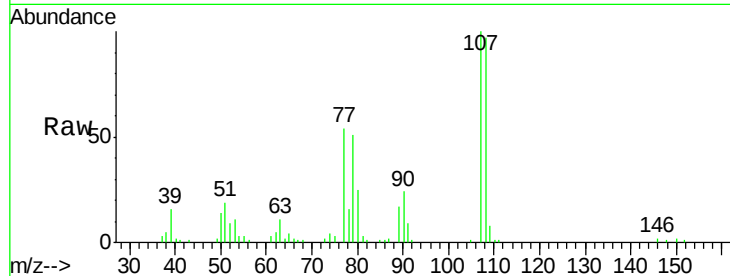
#17
2-Methylphenol
Concen: 37.601 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

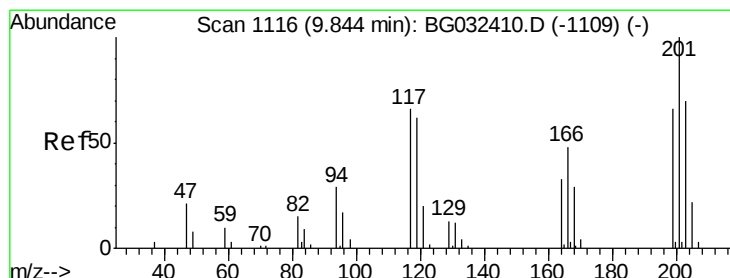
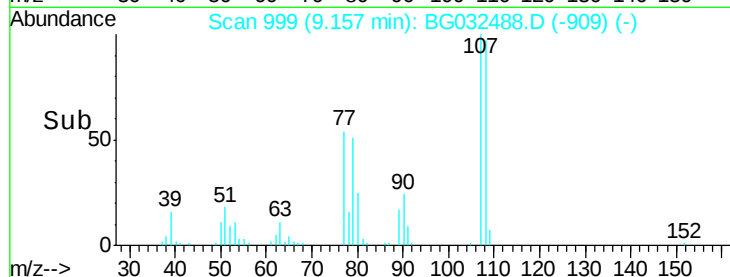
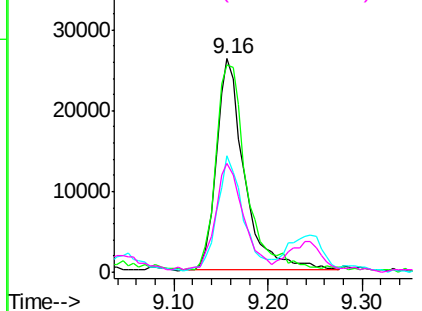
Tot Ion:	107	Resp:	54685
Ion	Ratio	Lower	Upper
107	100		
108	97.4	83.9	125.9
77	54.3	37.2	55.8
79	50.9	36.2	54.2

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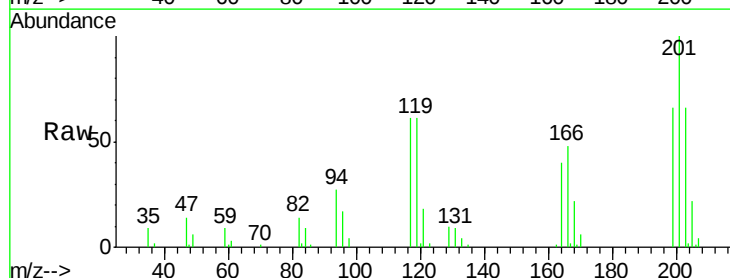


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

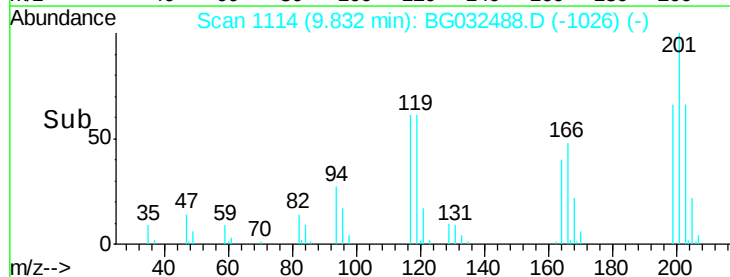
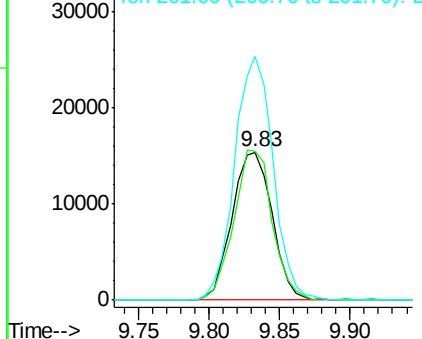


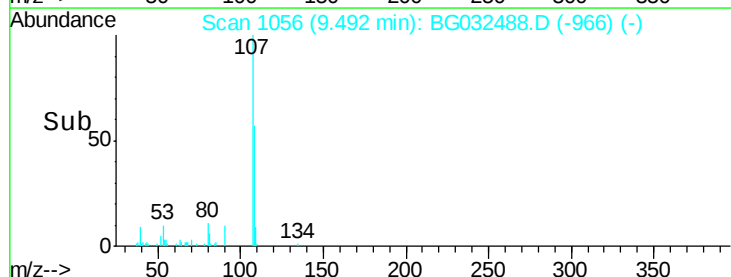
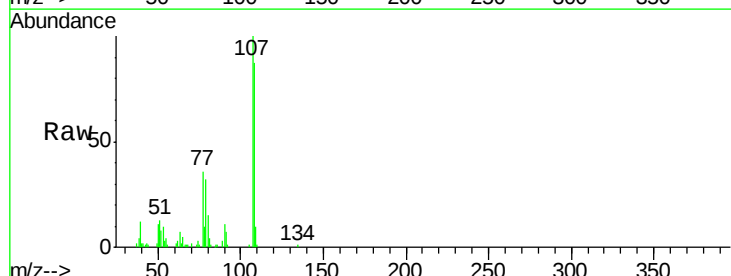
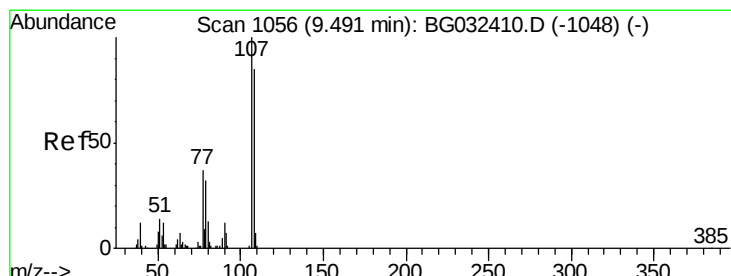
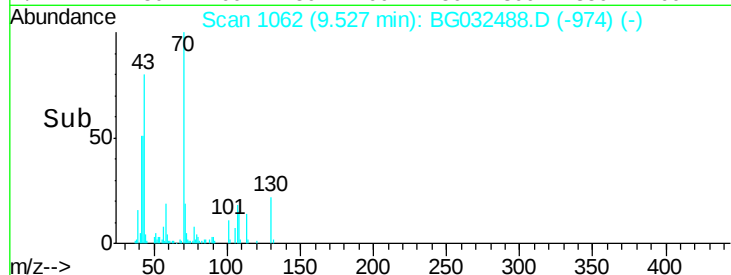
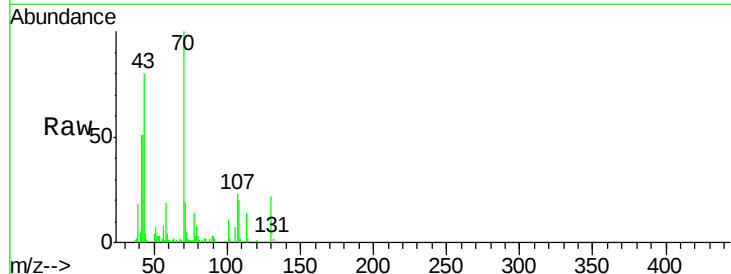
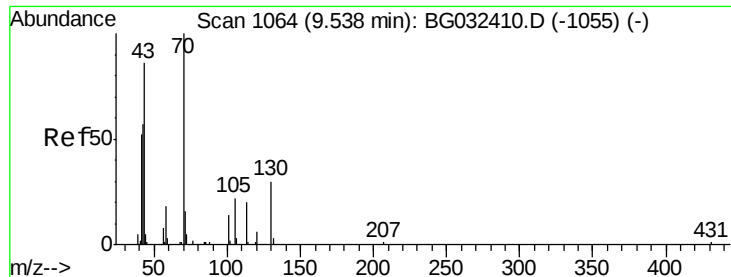
#18
Hexachloroethane
Concen: 40.189 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:	117	Resp:	30549
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.7	115.1
201	164.5	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





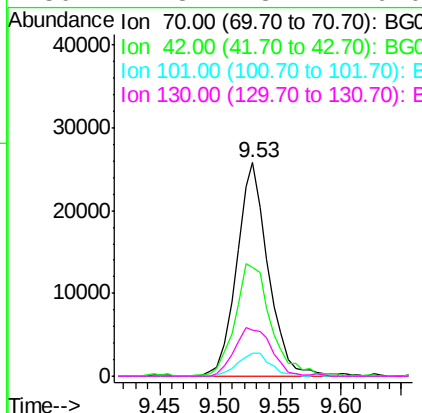
#19
n-Nitroso-di-n-propylamine
Concen: 37.328 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		46669		
42	51.1	49.1	73.7		
101	10.9	8.5	12.7		
130	21.8	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

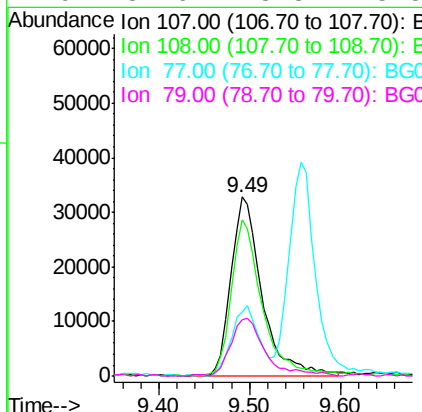
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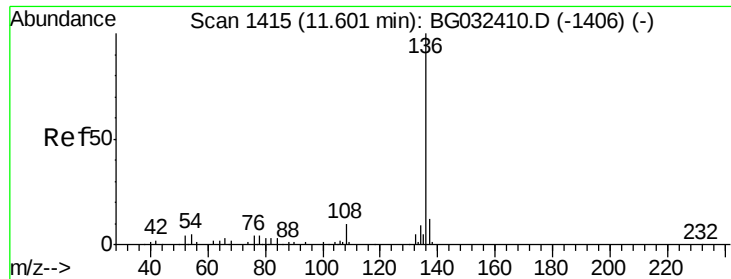
Sohil
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#20
3+4-Methylphenols
Concen: 38.461 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		78460		
108	87.1	61.6	101.6		
77	36.0	13.9	53.9		
79	31.6	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: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

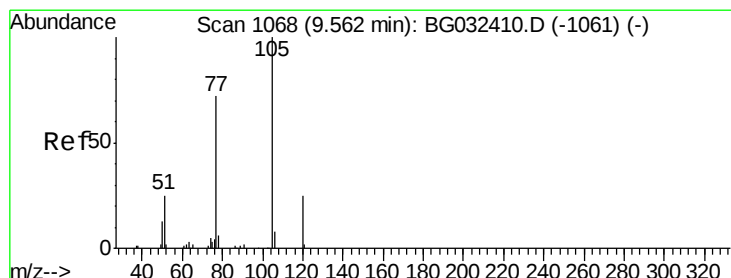
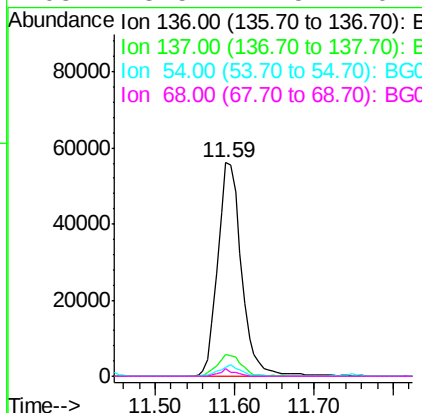
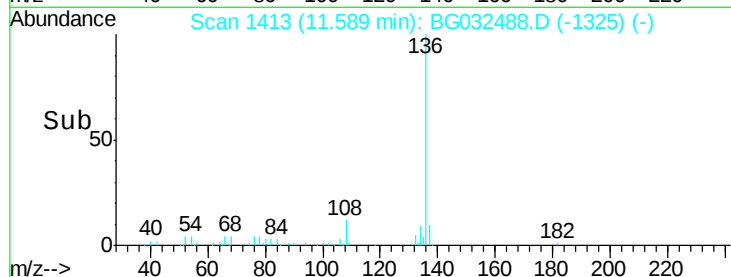
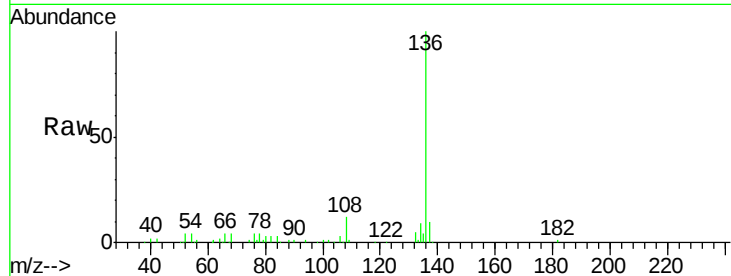
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	117047		
137	10.4	9.2	13.8	
54	4.5	10.3	15.5	
68	3.5	4.5	6.7	

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#22

Acetophenone

Concen: 37.475 ng

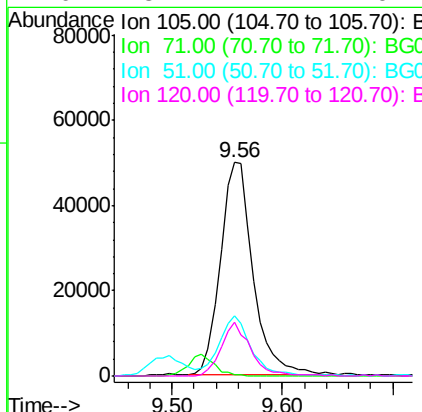
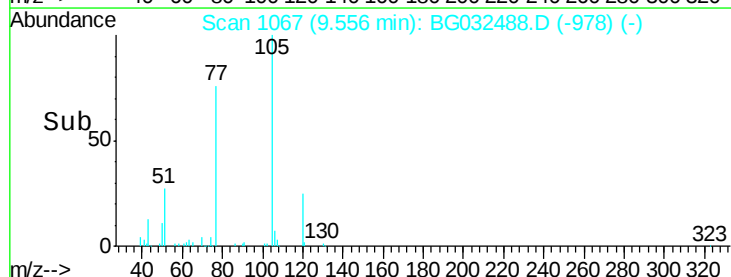
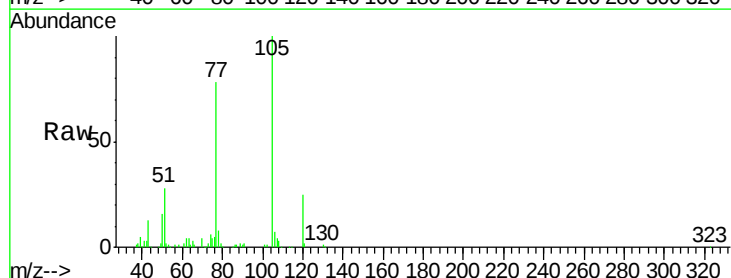
RT: 9.56 min Scan# 1067

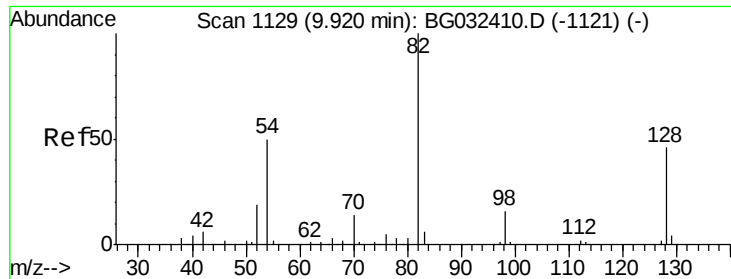
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102821		
71	0.5	3.0	4.4	
51	28.2	26.1	39.1	
120	25.4	17.4	26.2	





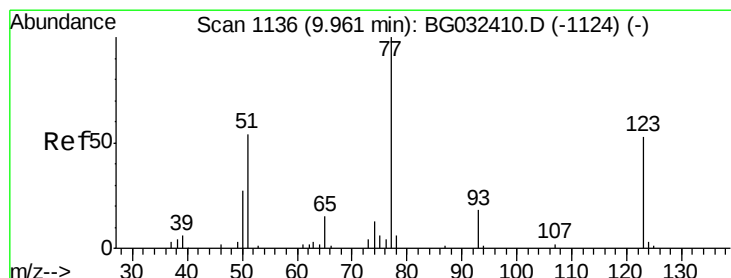
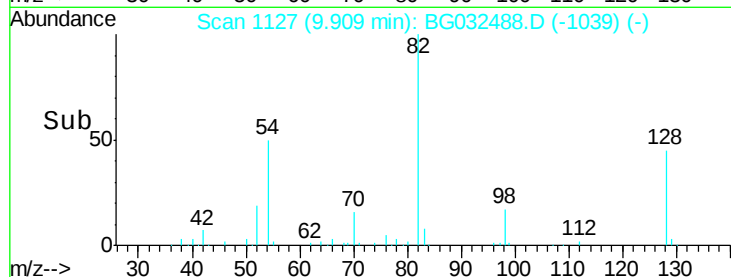
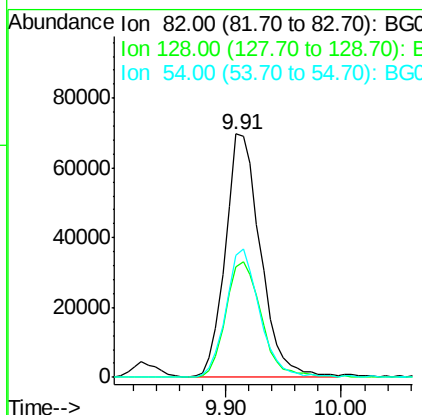
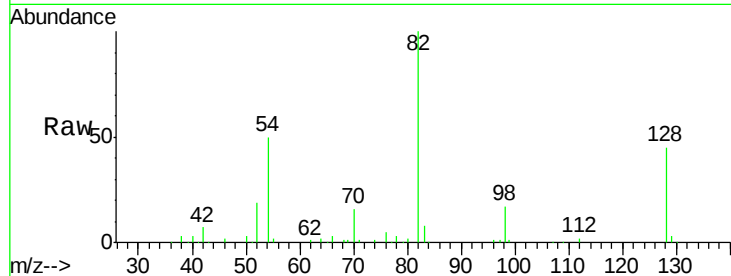
#23
Nitrobenzene-d5
Concen: 78.656 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.2	29.7	44.5#	
54	50.1	43.1	64.7	

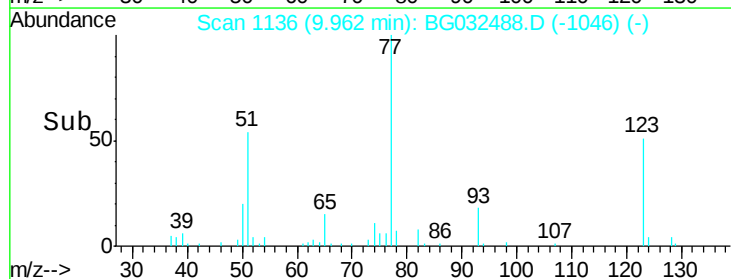
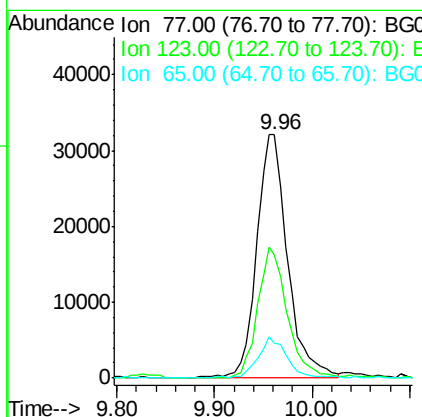
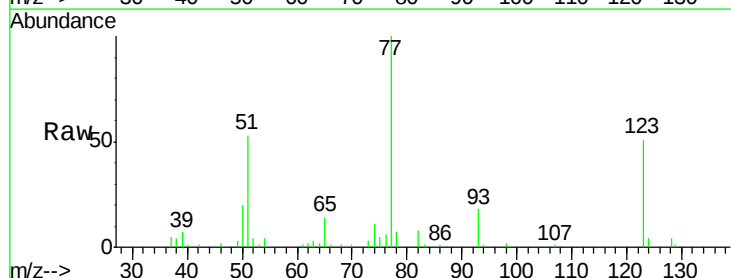
Manual Integrations
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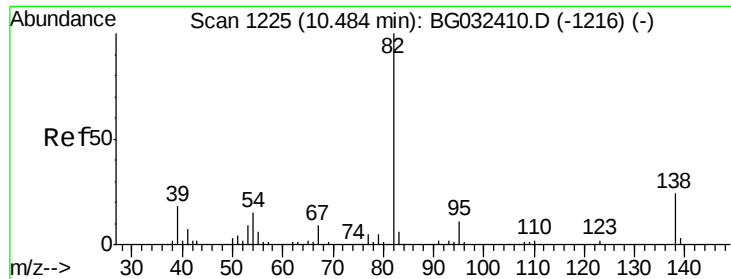
Sohil
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#24
Nitrobenzene
Concen: 39.377 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.6	33.0	49.6#	
65	14.4	13.0	19.6	





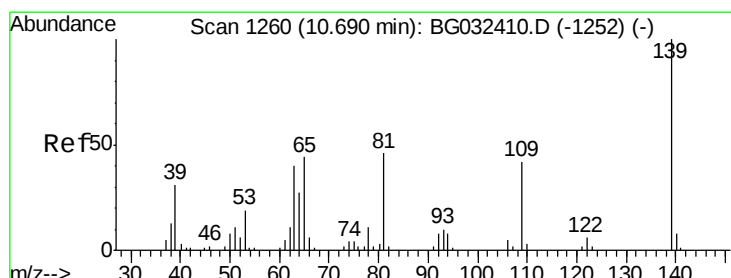
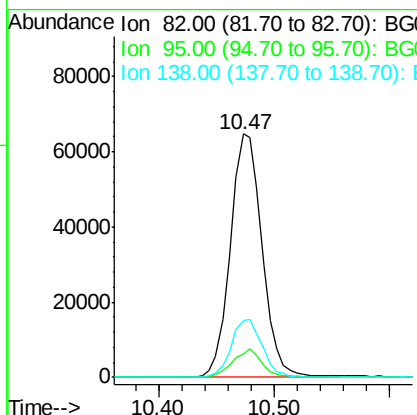
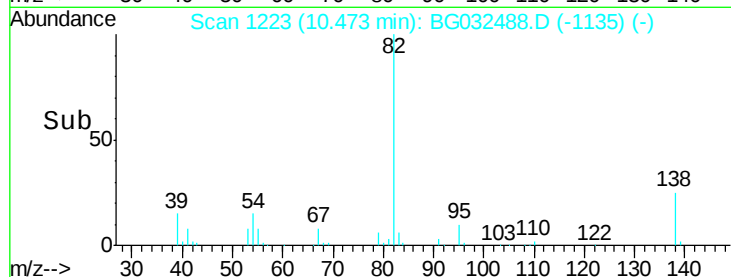
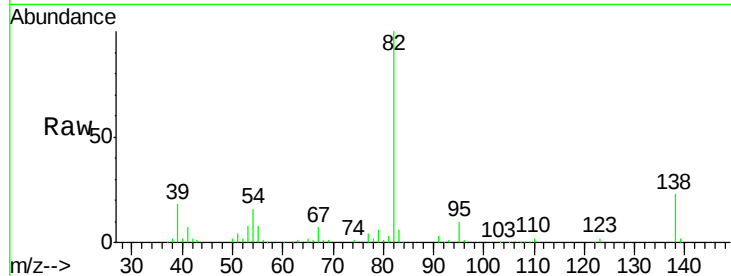
#25
Isophorone
Concen: 38.591 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.9	6.2	9.2#	
138	23.2	12.1	18.1#	

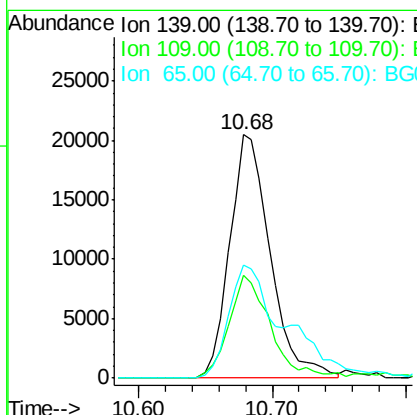
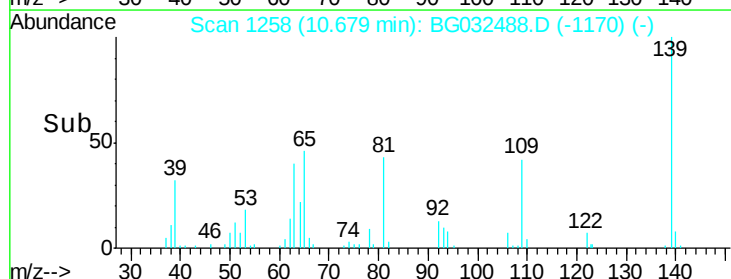
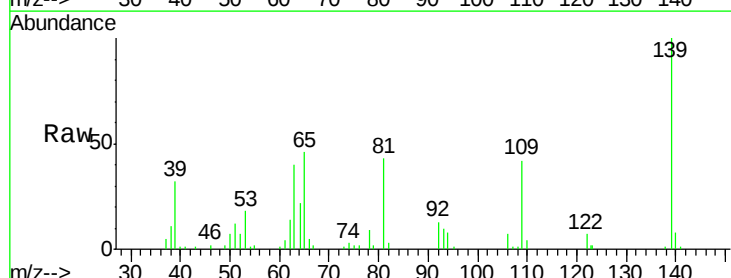
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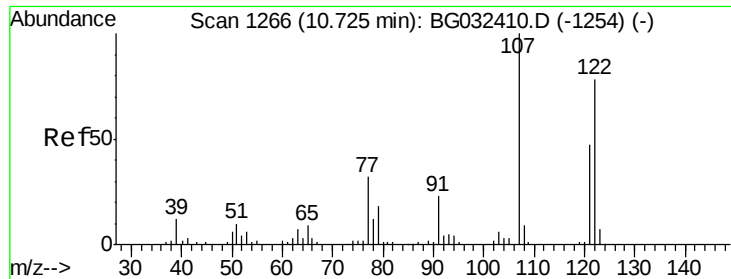
Sohil
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#26
2-Nitrophenol
Concen: 39.366 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.5	24.2	36.2#	
65	46.3	47.4	71.0#	





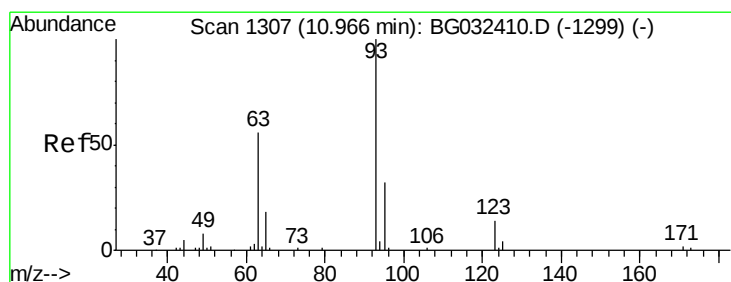
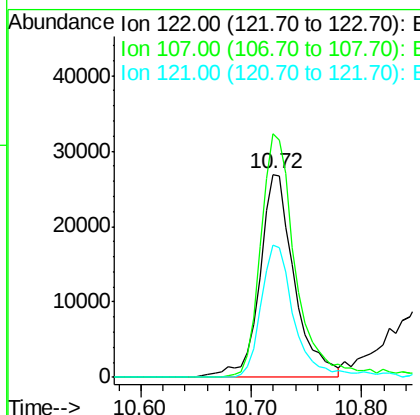
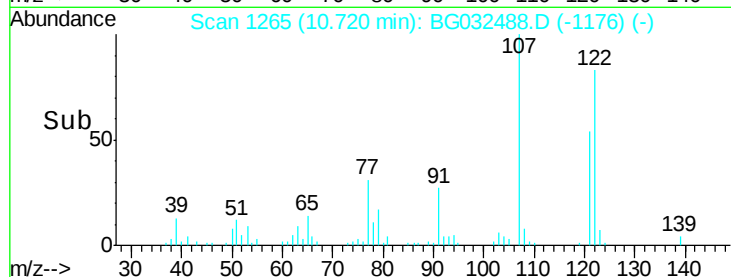
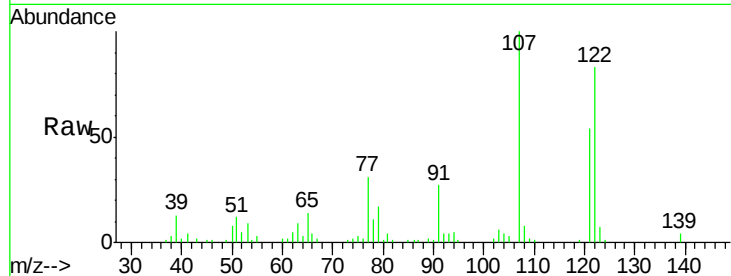
#27
2,4-Dimethylphenol
Concen: 37.456 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	100.2	150.2
121	65.1	44.4	66.6

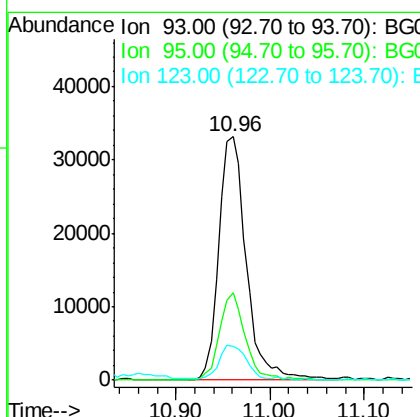
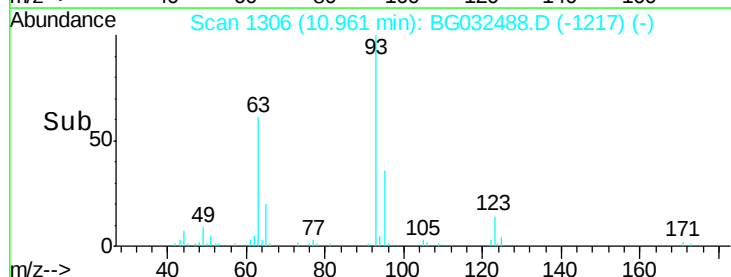
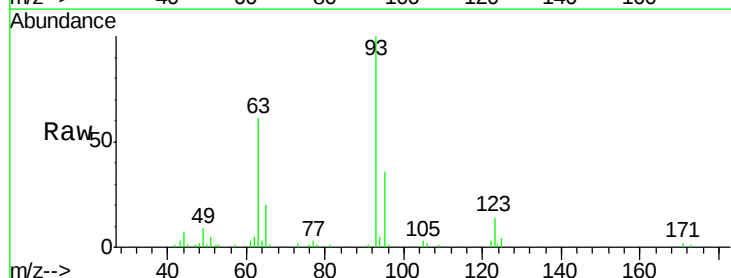
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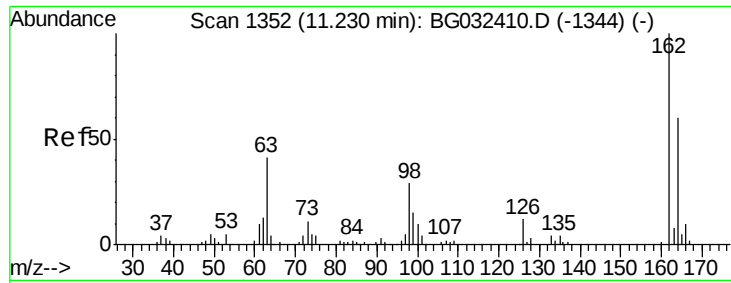
Sohil
2/2/2018 9:57:13 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.711 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	13.7	8.4	12.6





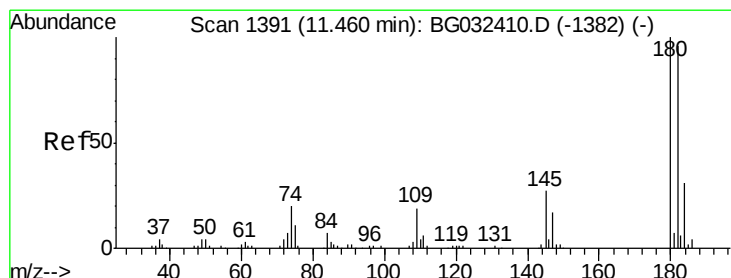
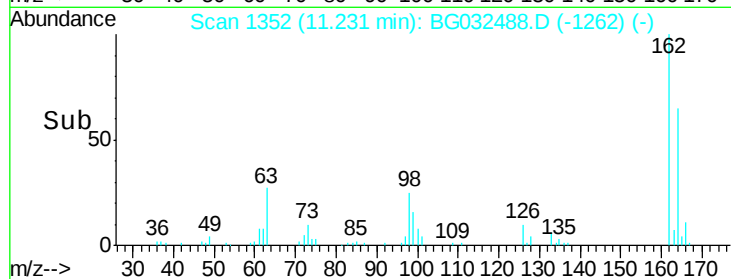
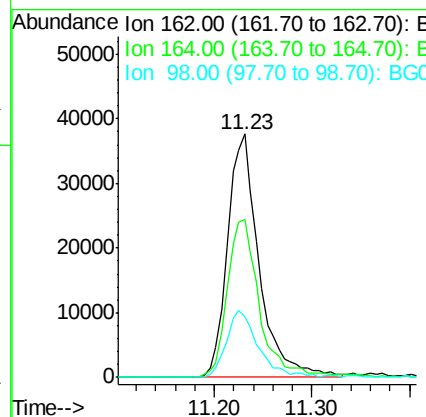
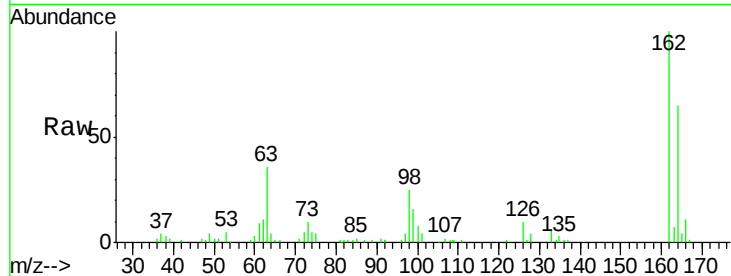
#29
 2,4-Dichlorophenol
 Concen: 40.365 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	24.8	21.1	61.1

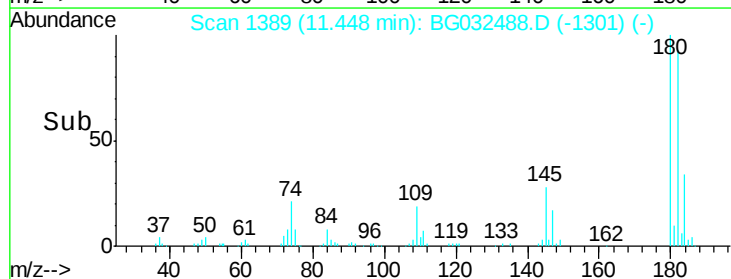
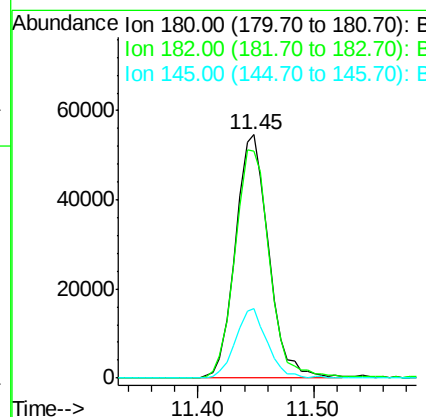
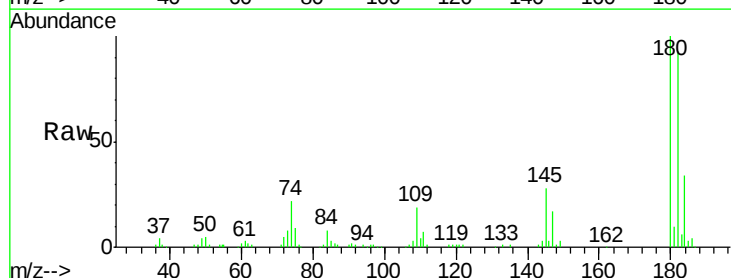
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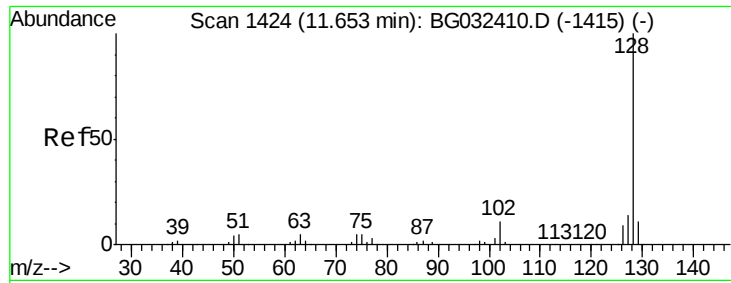
Sohil
 2/2/2018 9:57:13 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.284 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	28.5	23.4	35.2





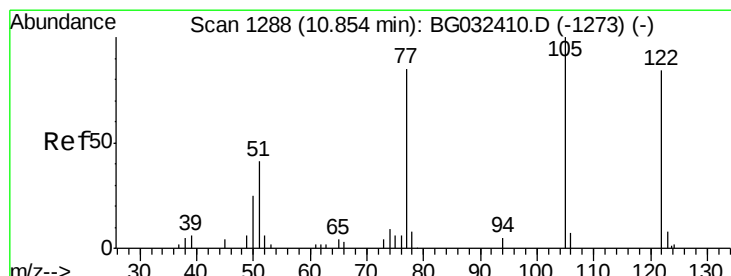
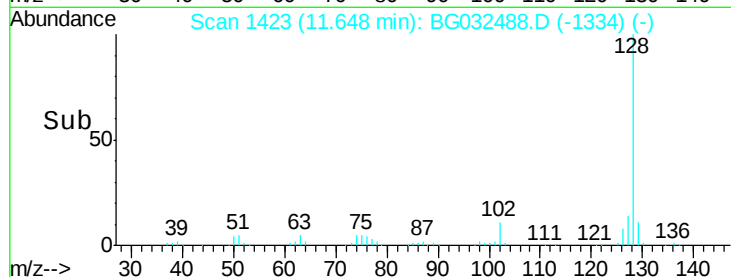
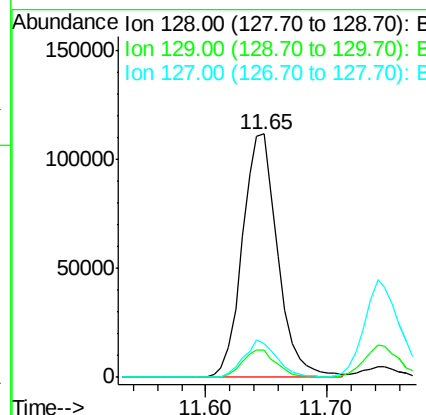
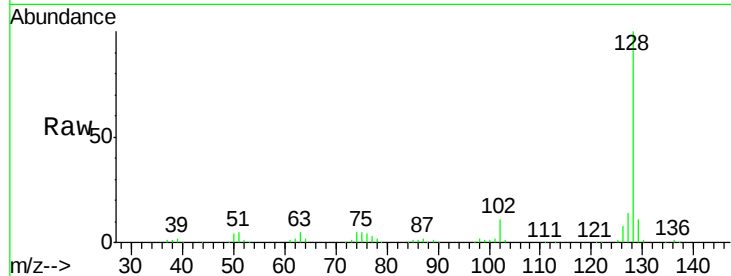
#31
Naphthalene
Concen: 39.787 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.7	11.6	17.4

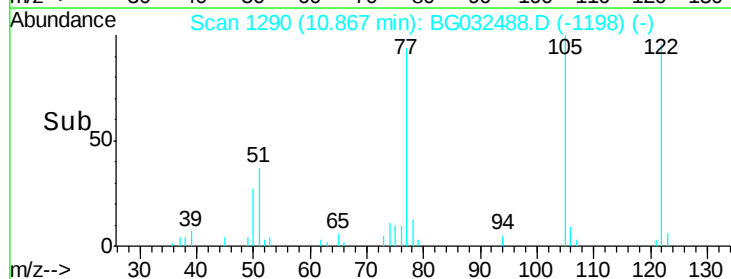
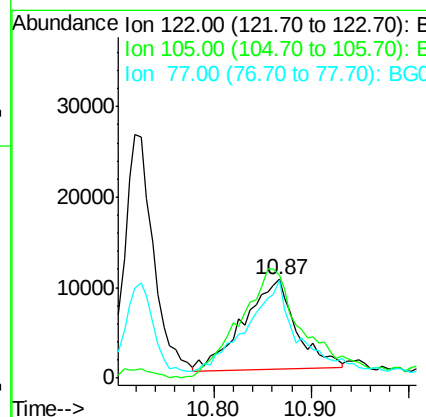
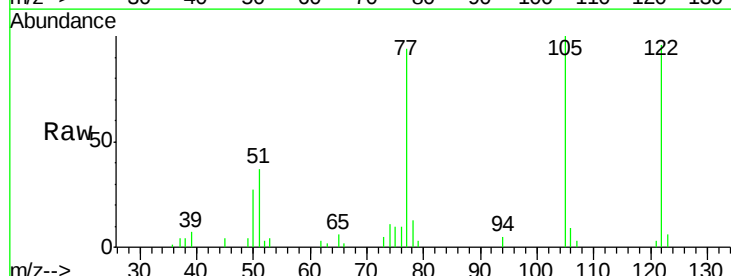
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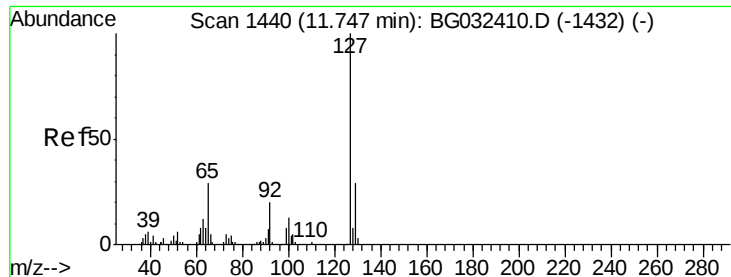
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#32
Benzoic acid
Concen: 34.257 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.6	123.5	163.5#
77	98.5	85.7	125.7





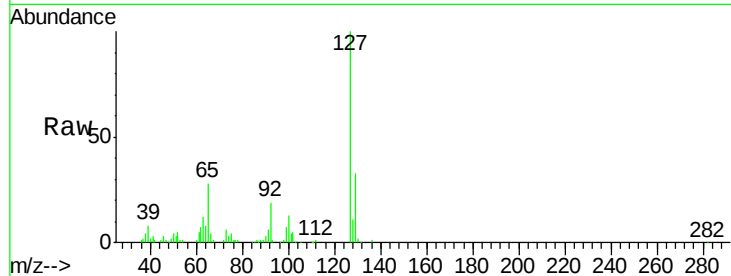
#33
4-Chloroaniline
Concen: 37.319 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

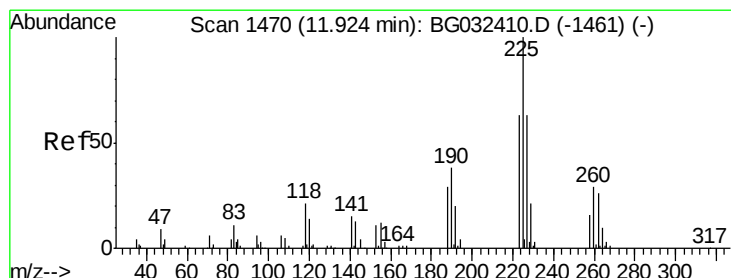
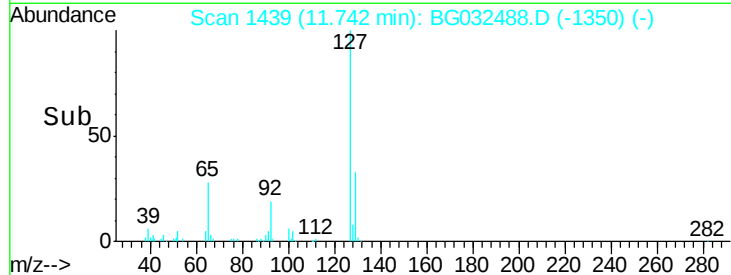
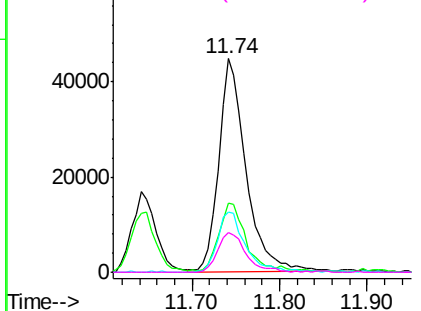
Tot Ion:	127	Resp:	95152
Ion Ratio	Lower	Upper	
127	100		
129	32.7	24.0	36.0
65	28.0	27.0	40.4
92	18.7	16.6	25.0

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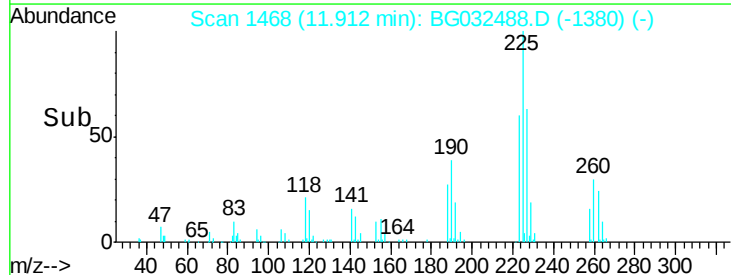
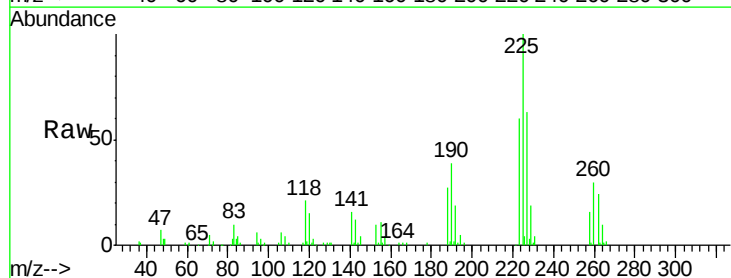
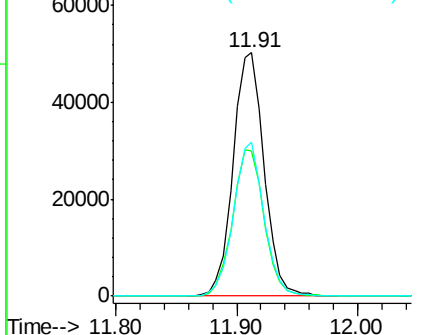
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

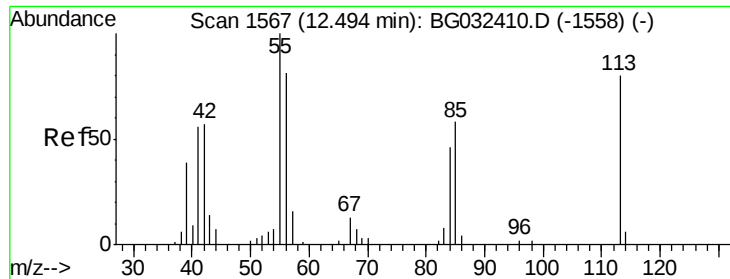


#34
Hexachlorobutadiene
Concen: 41.507 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:	225	Resp:	89644
Ion Ratio	Lower	Upper	
225	100		
223	59.6	49.7	74.5
227	63.3	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.755 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 22574

Ion Ratio Lower Upper

113 100

55 104.9 186.9 226.9#

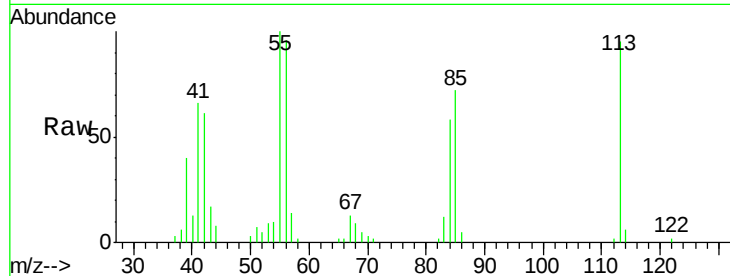
56 101.2 130.9 170.9#

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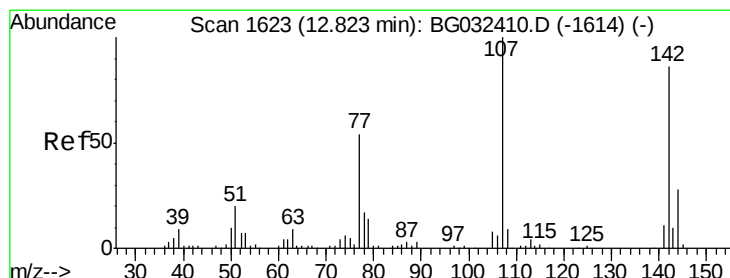
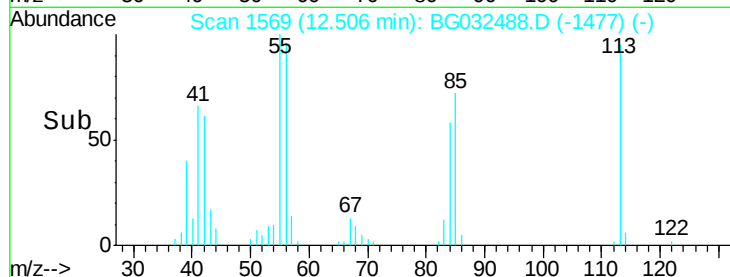
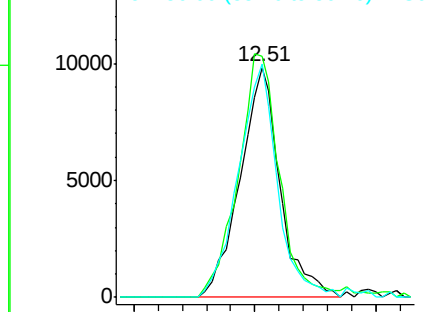
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.724 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

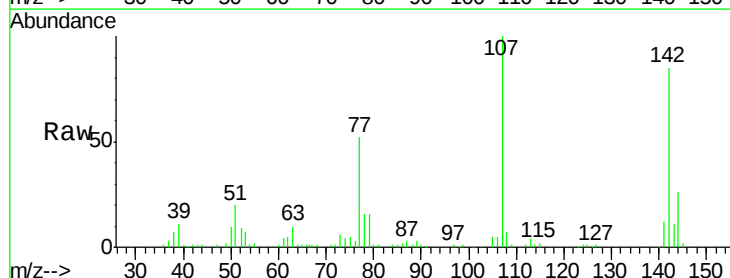
Tgt Ion:107 Resp: 78479

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

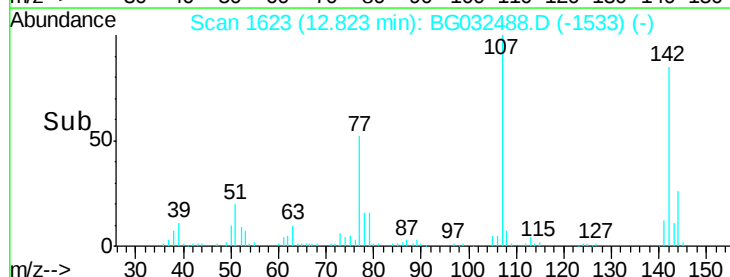
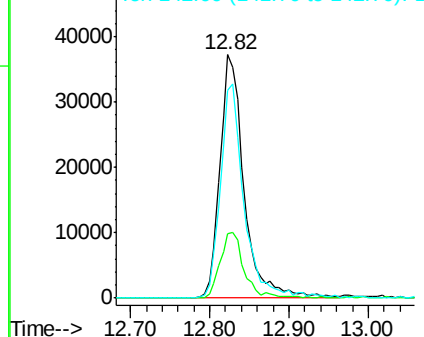
142 85.2 59.0 88.4

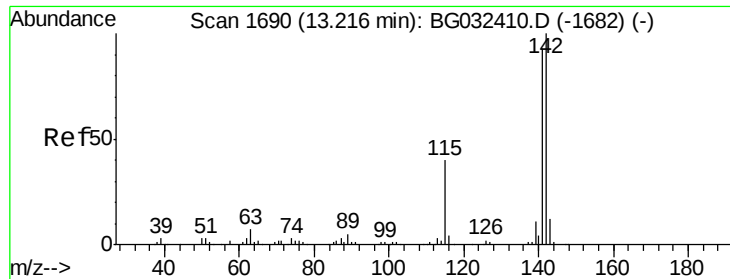


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





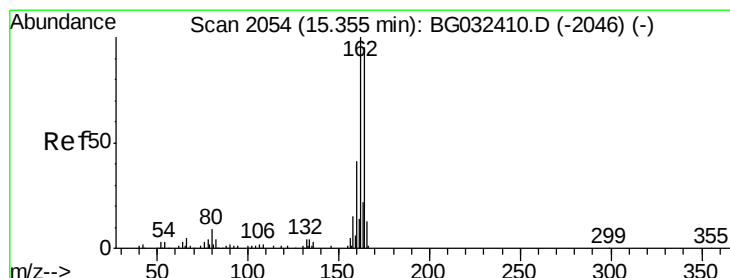
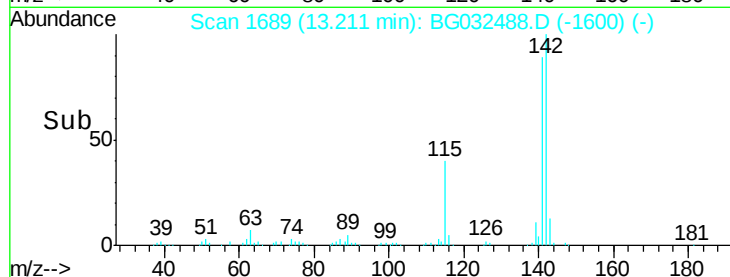
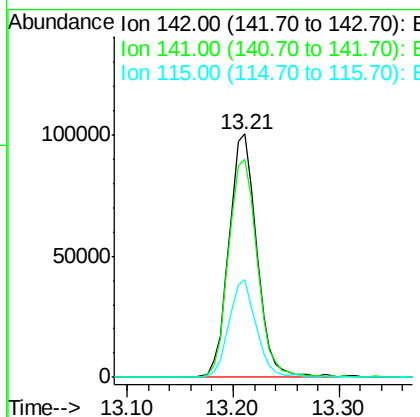
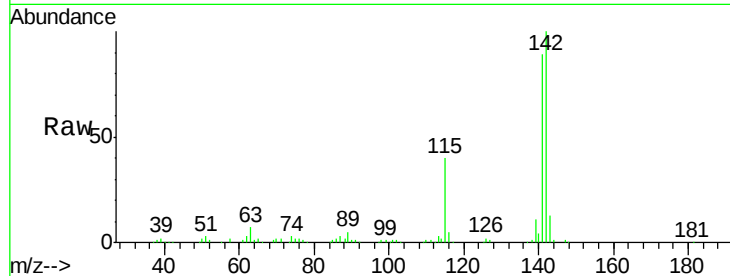
#37
2-Methylnaphthalene
Concen: 38.110 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	40.0	30.7	46.1

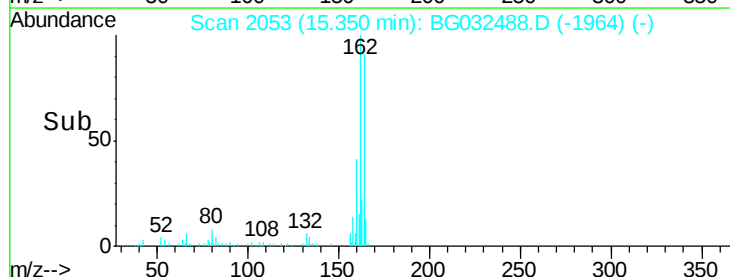
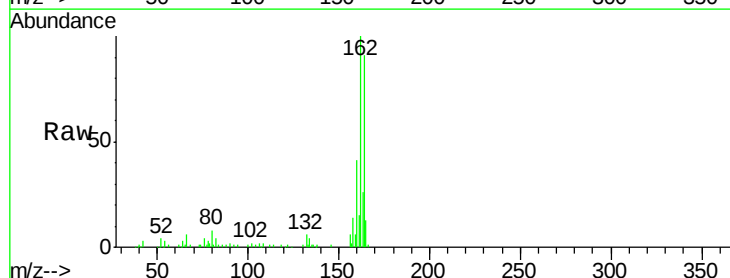
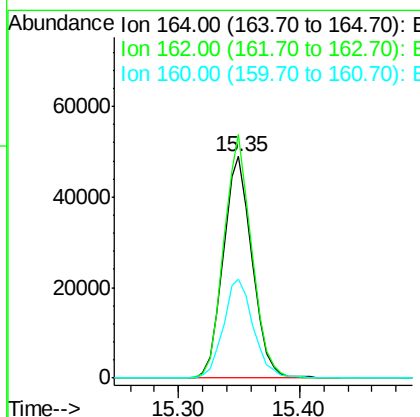
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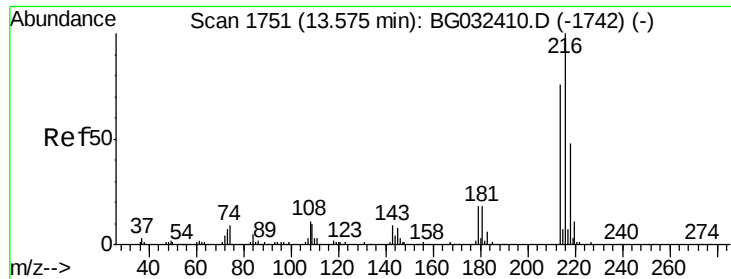
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.8	78.8	118.2
160	44.6	35.4	53.0





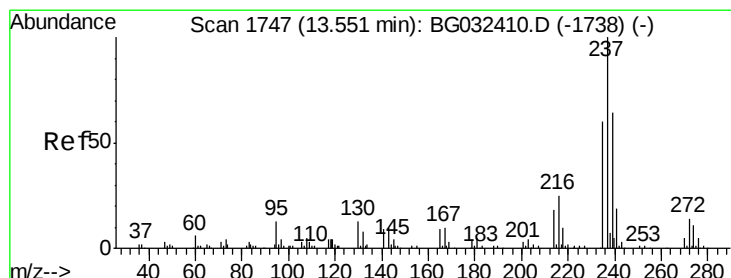
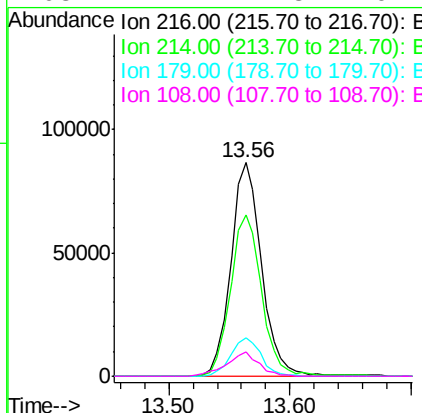
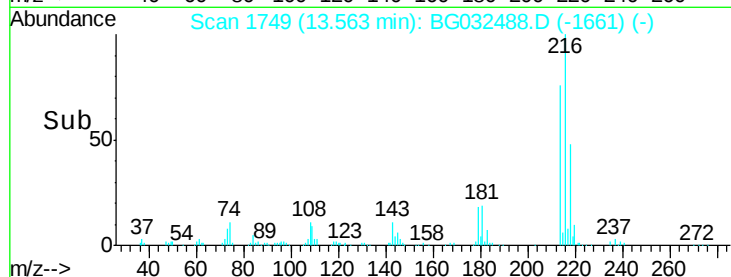
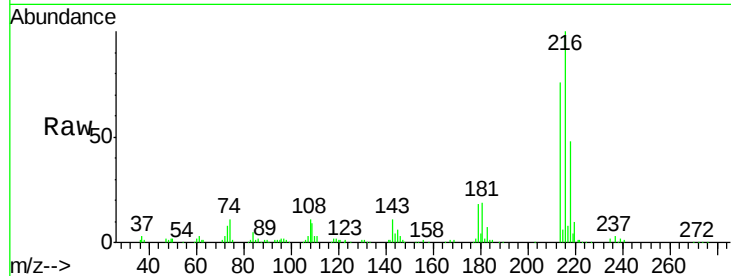
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.487 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.8	63.0	94.4	
179	17.7	17.0	25.6	
108	12.1	12.8	19.2	

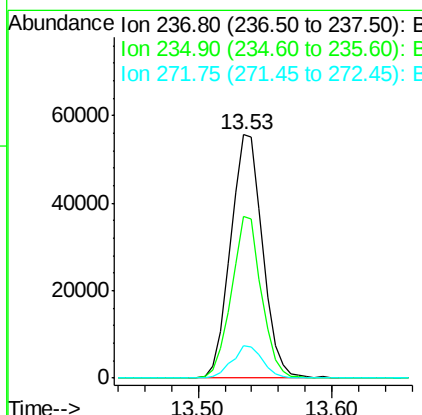
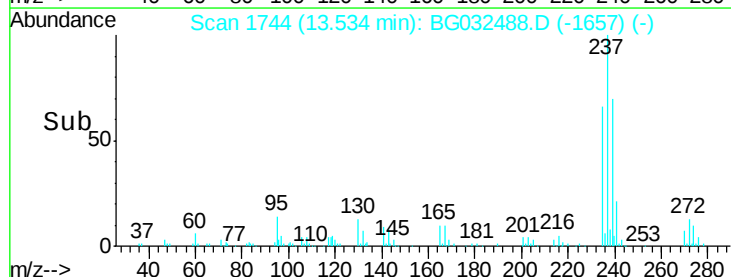
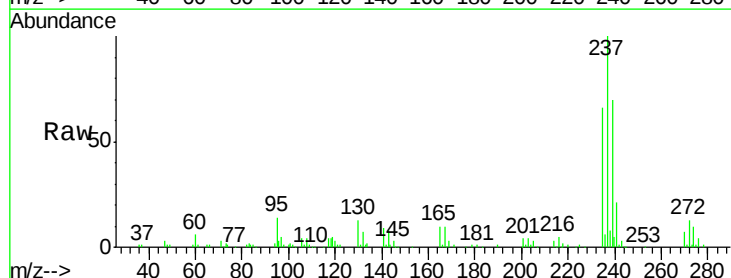
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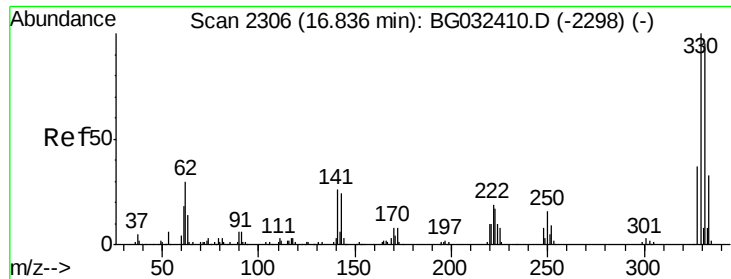
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#40
 Hexachlorocyclopentadiene
 Concen: 39.337 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.4	50.4	90.4	
272	13.4	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 82.703 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

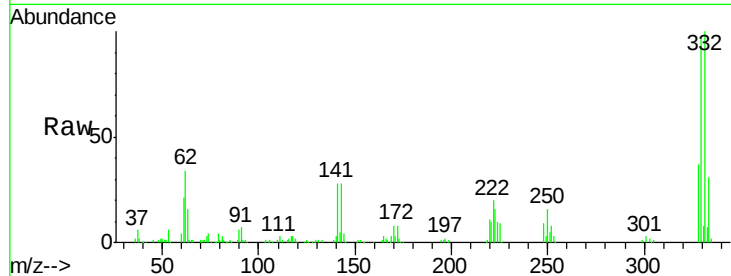
ClientSampleId :

SSTDCCC040

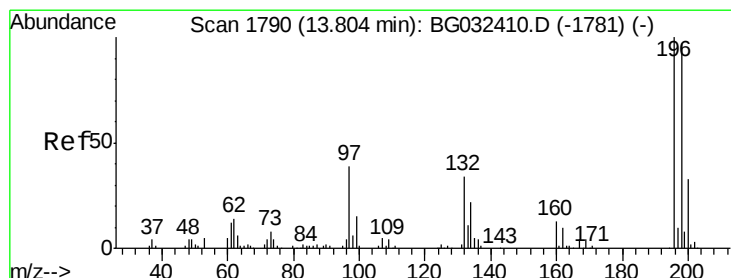
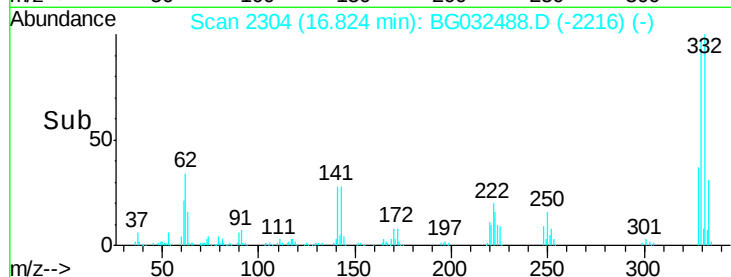
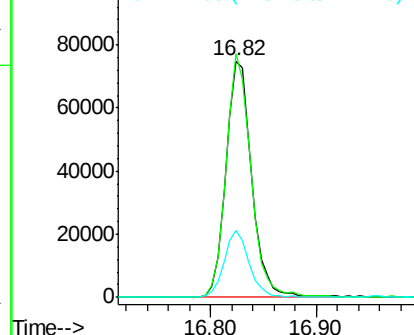
Tot Ion:	330	Resp:	127079
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.0	115.6
141	27.5	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 40.453 ng

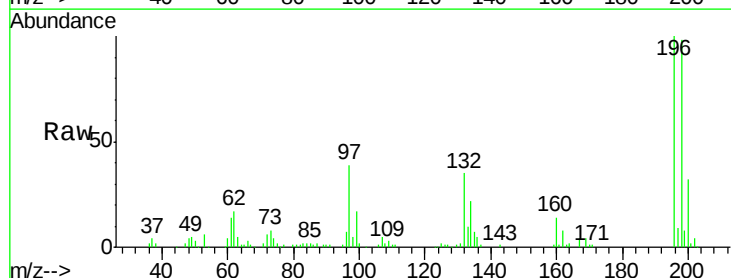
RT: 13.79 min Scan# 1788

Delta R.T. -0.01 min

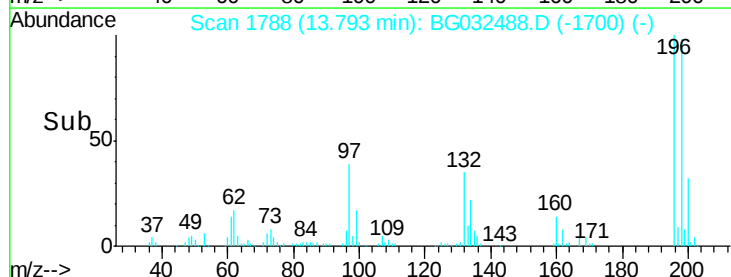
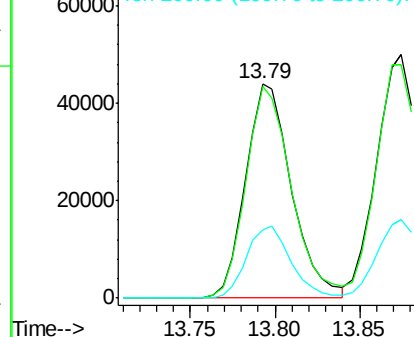
Lab File: BG032488.D

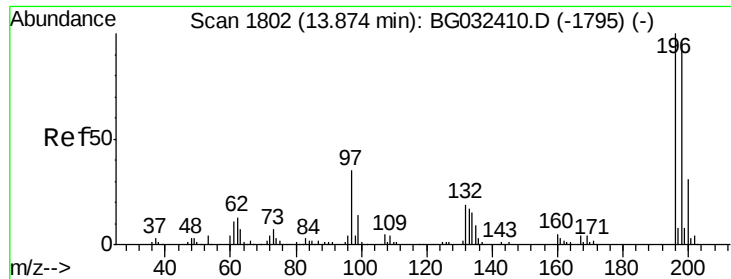
Acq: 1 Feb 2018 13:56

Tgt Ion:	196	Resp:	83096
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.2	117.2
200	31.8	24.6	36.8



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





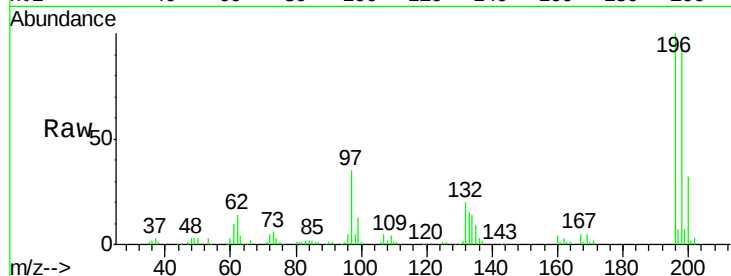
#43
 2,4,5-Trichlorophenol
 Concen: 39.706 ng
 RT: 13.87 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95080		
198	95.6	76.2	114.4	
97	34.6	38.7	58.1	
132	20.3	20.2	30.2	

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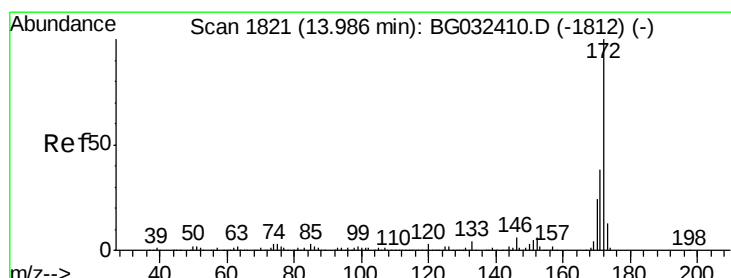
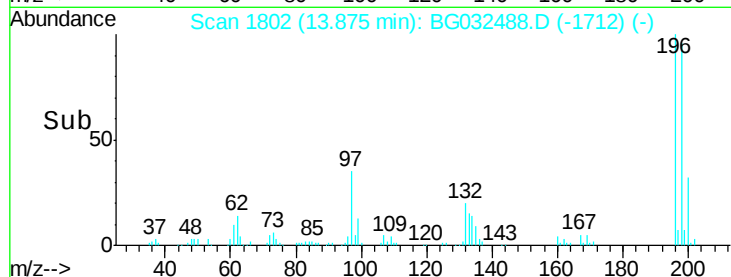
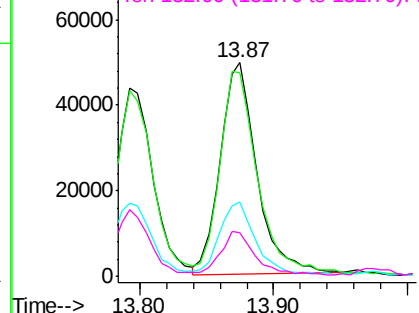
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.542 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

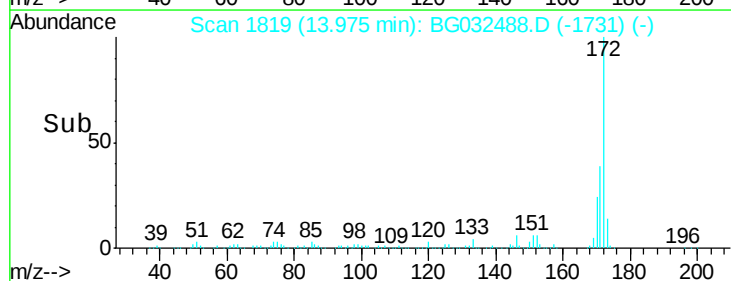
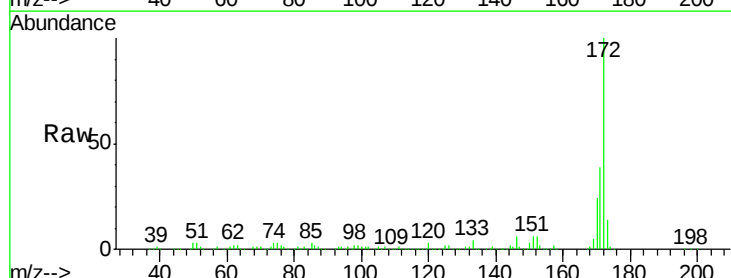
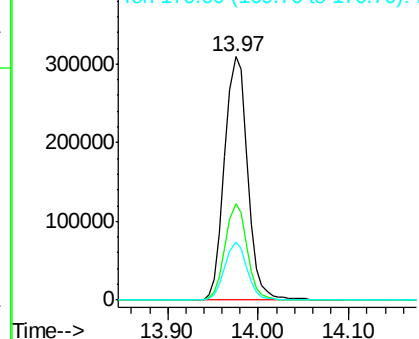
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	547011		
171	39.5	30.0	45.0	
170	24.1	19.5	29.3	

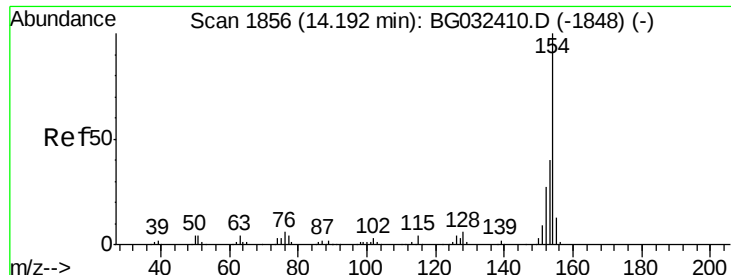
Abundance

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





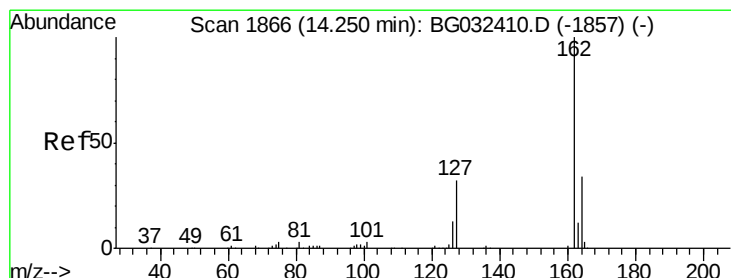
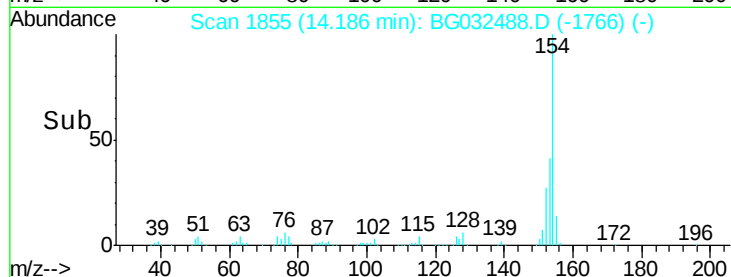
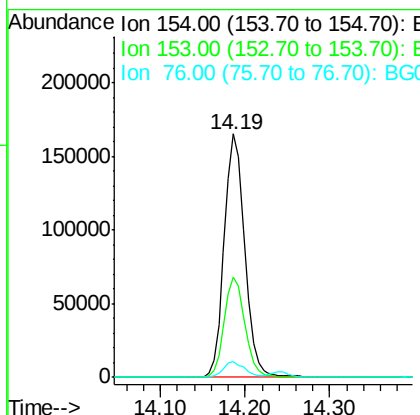
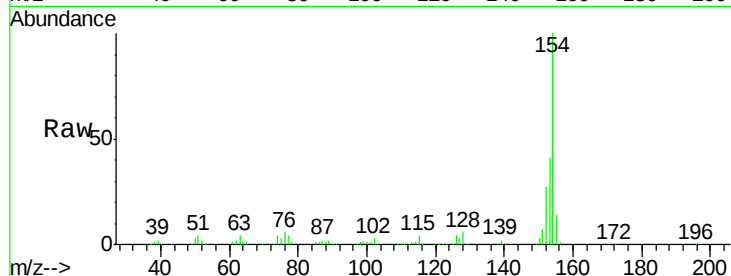
#45
 1,1'-Biphenyl
 Concen: 40.820 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	6.4	0.0	31.9

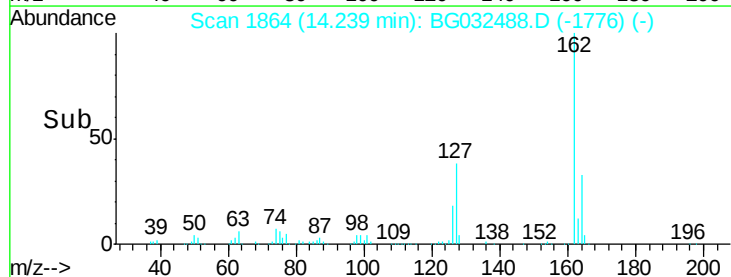
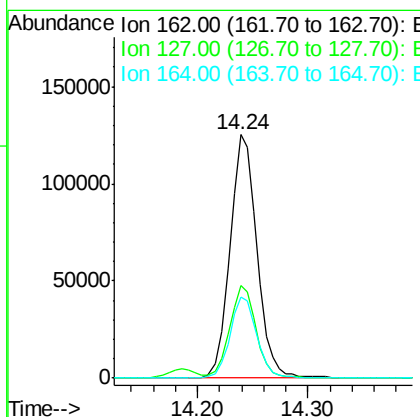
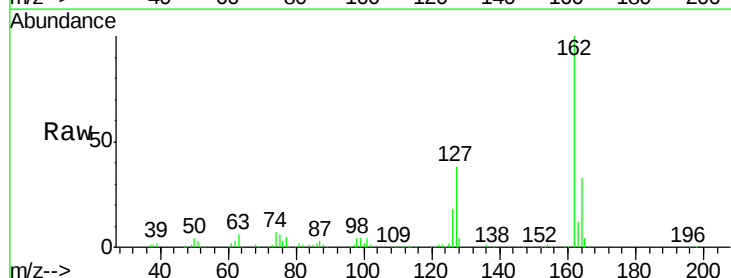
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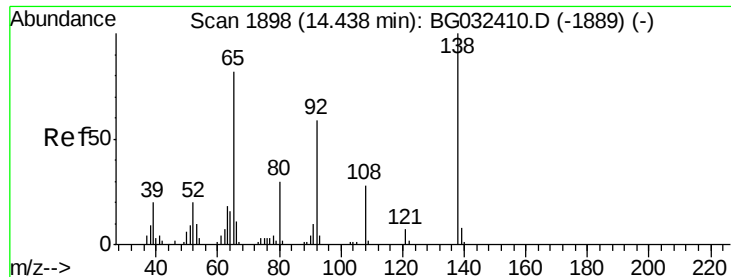
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#46
 2-Chloronaphthalene
 Concen: 40.213 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.3	26.0	39.0





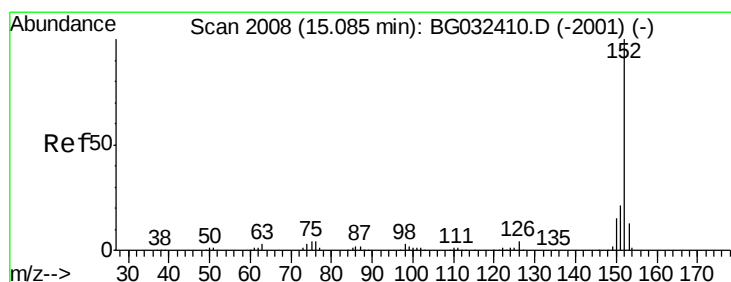
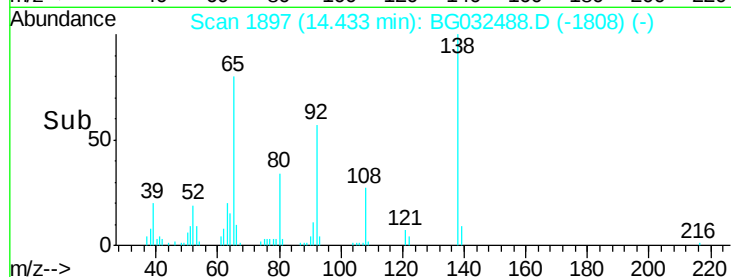
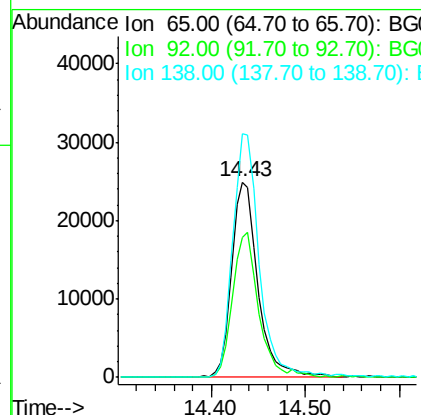
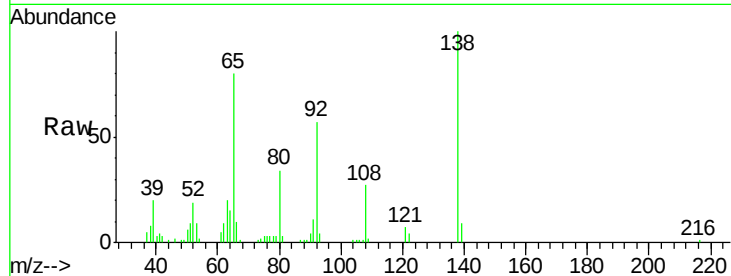
#47
2-Nitroaniline
Concen: 40.830 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.6	82.0
138	124.8	72.9	109.3

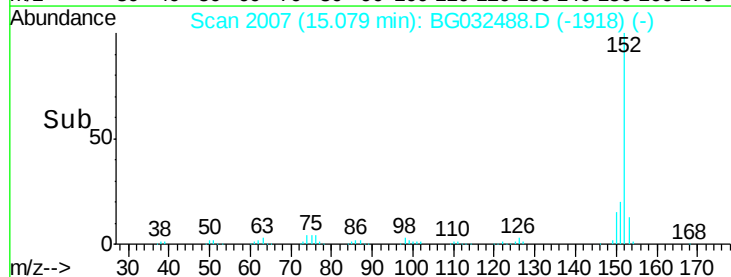
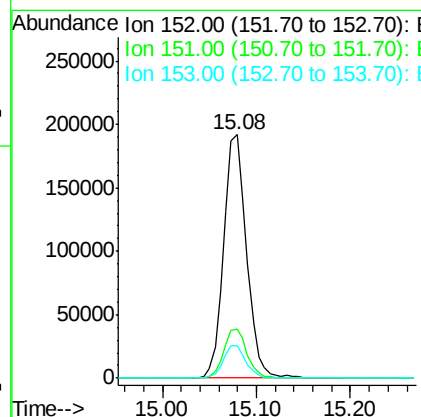
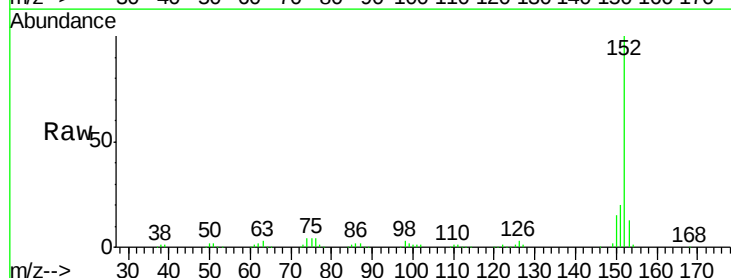
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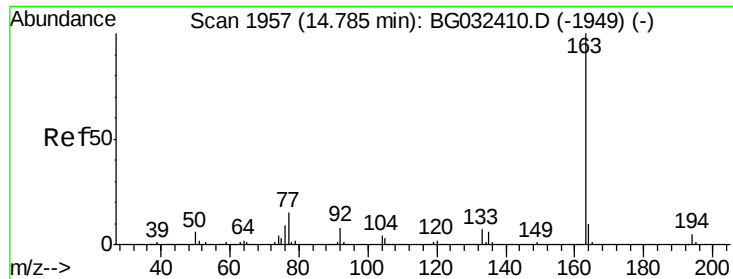
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#48
Acenaphthylene
Concen: 40.264 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.2	10.2	15.4





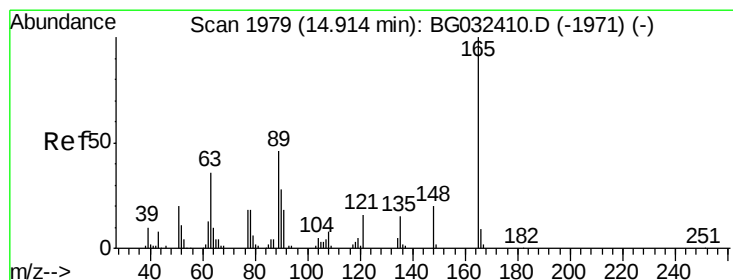
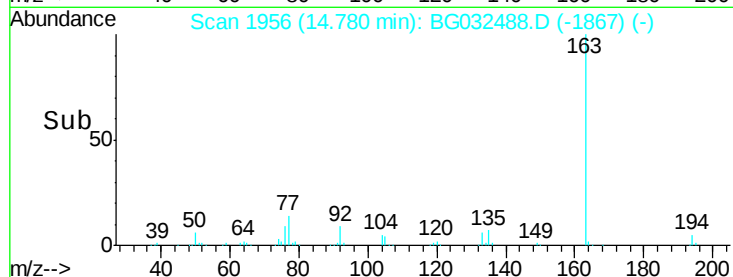
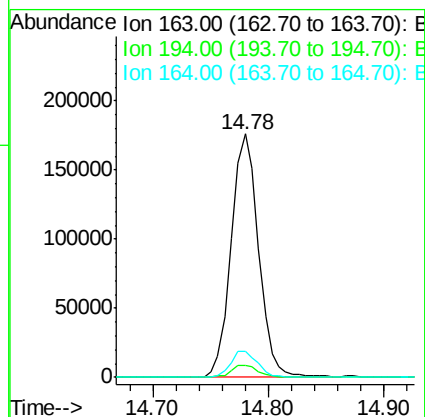
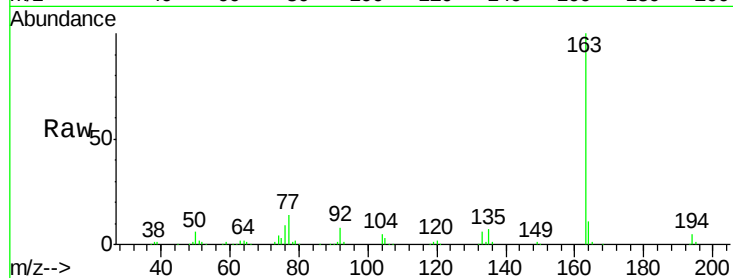
#49
Dimethylphthalate
Concen: 38.969 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	290049		
194	5.1		3.4	5.2
164	10.7		8.2	12.4

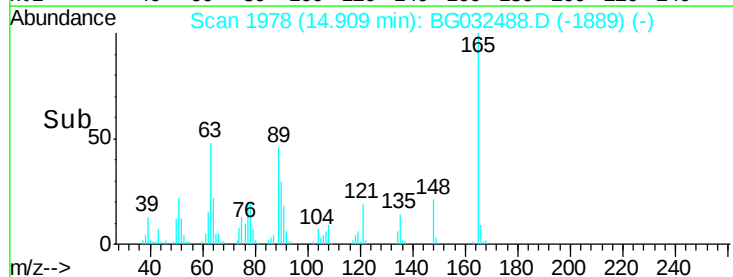
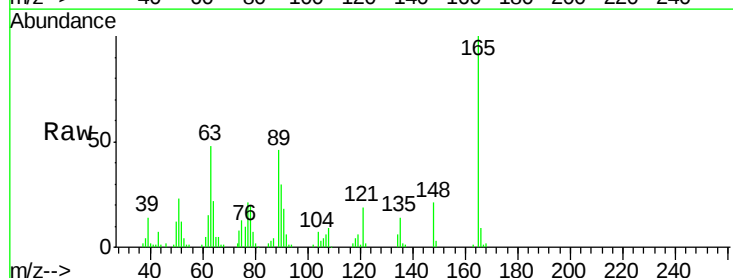
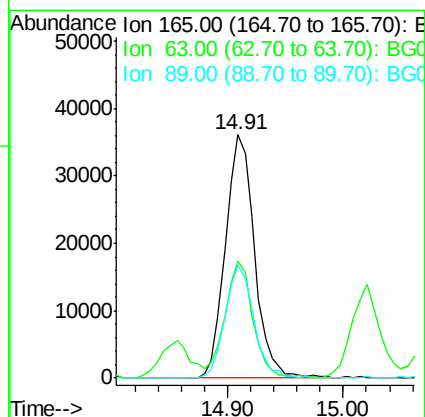
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 40.371 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63068		
63	47.9		52.7	79.1#
89	46.5		49.2	73.8#





#51

Acenaphthene

Concen: 39.131 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

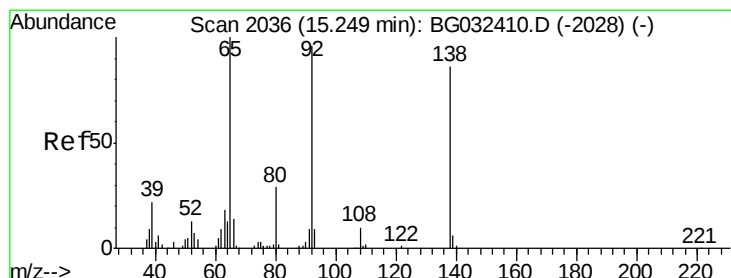
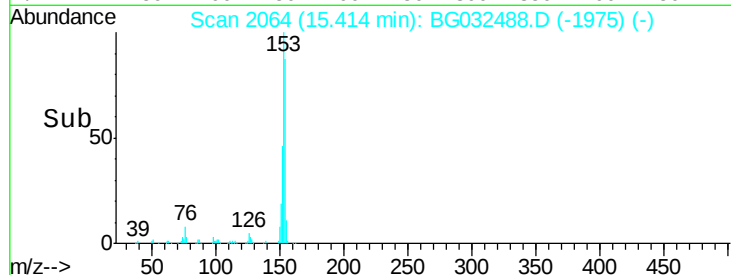
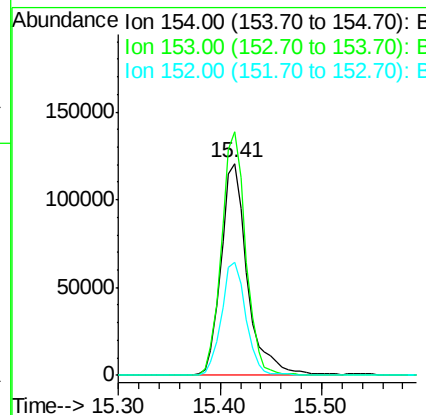
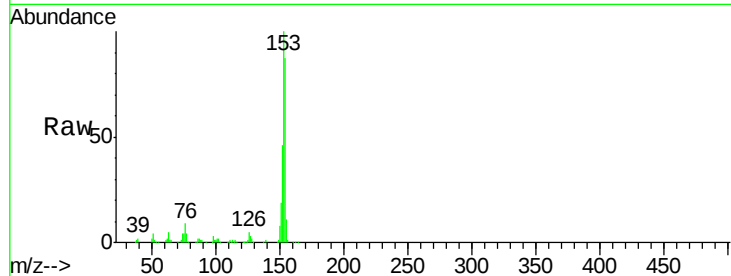
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.4	135.6
152	53.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.691 ng

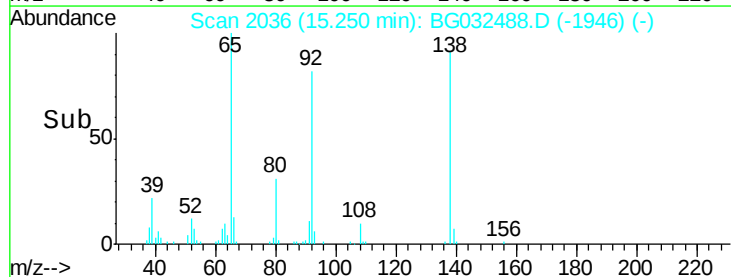
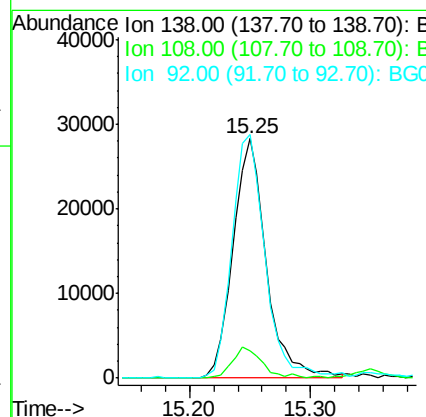
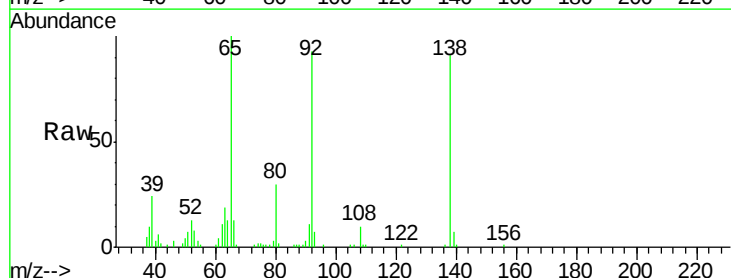
RT: 15.25 min Scan# 2036

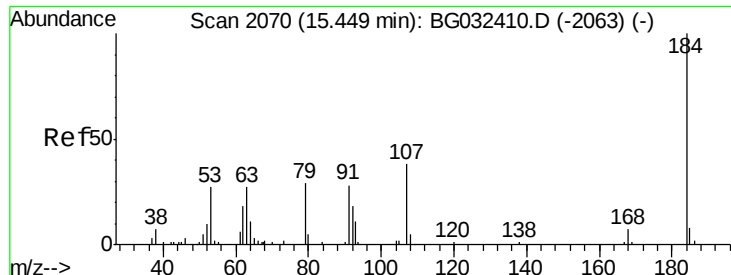
Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	101.7	105.8	158.8#





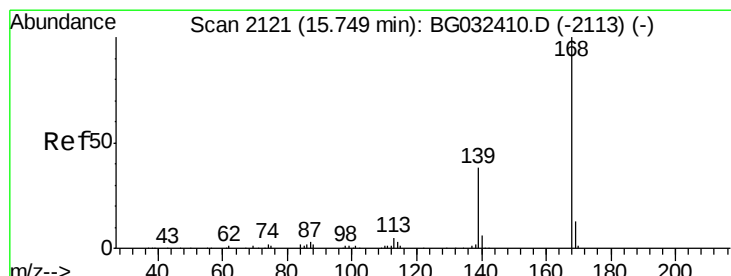
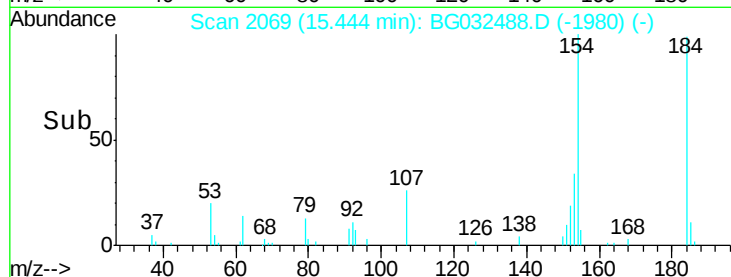
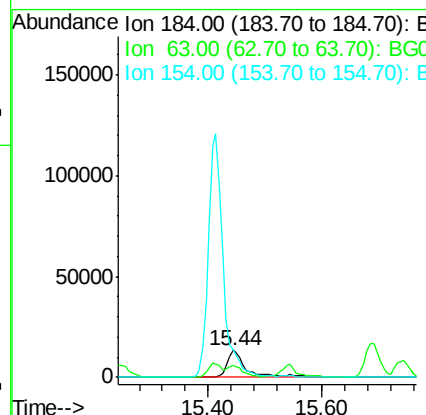
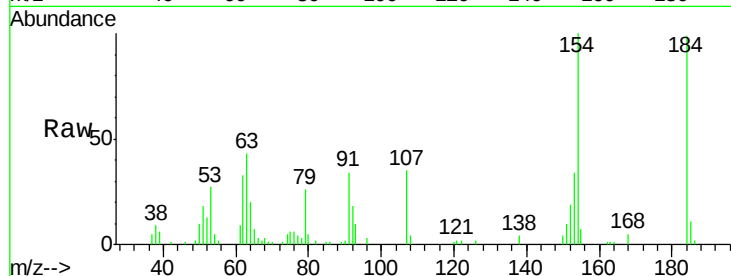
#53
2,4-Dinitrophenol
Concen: 34.209 ng m
RT: 15.44 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 30944
Ion Ratio Lower Upper
184 100
63 43.9 59.8 89.8#
154 101.2 101.8 152.8#

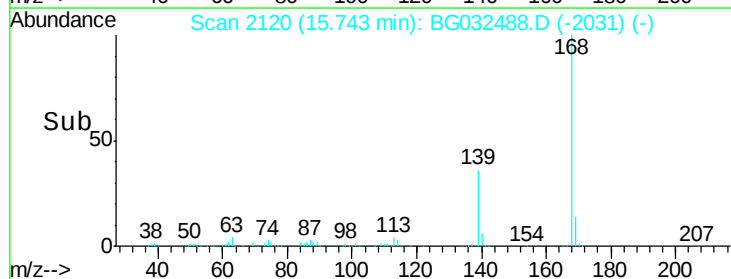
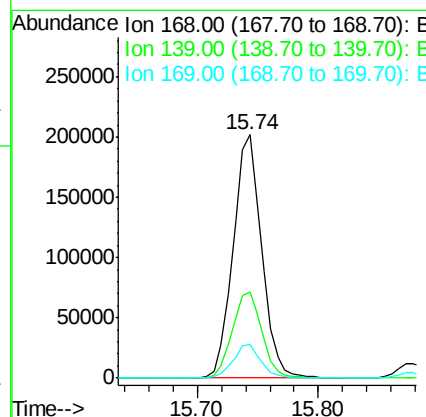
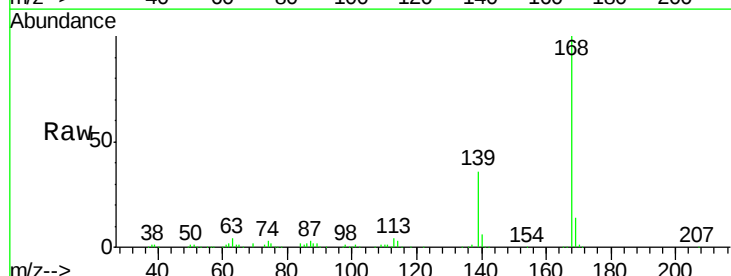
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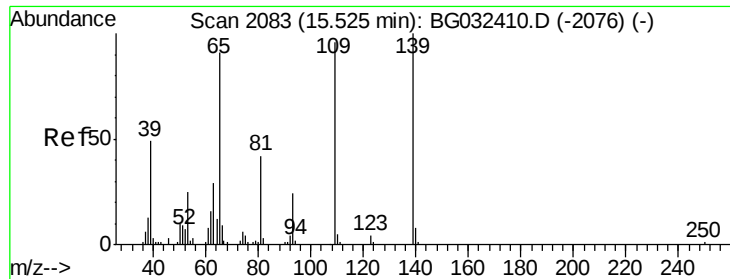
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#54
Dibenzofuran
Concen: 40.003 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:168 Resp: 331816
Ion Ratio Lower Upper
168 100
139 35.6 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 36.487 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

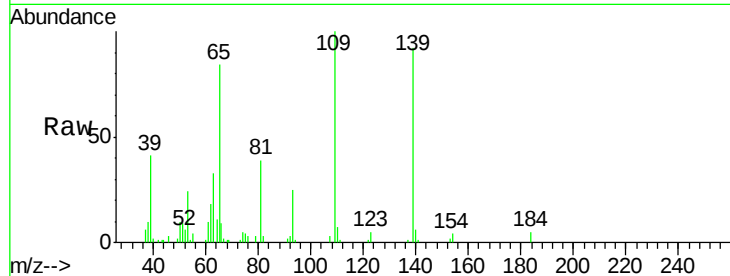
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.2	62.2	102.2#
65	91.3	97.2	137.2#

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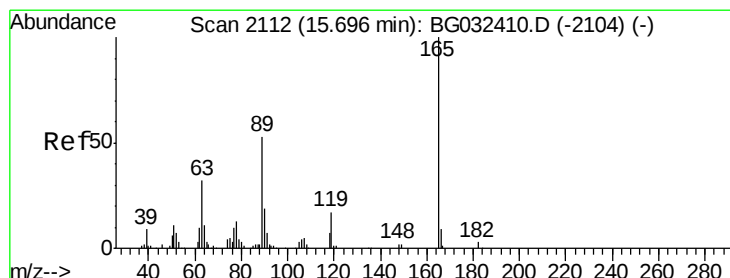
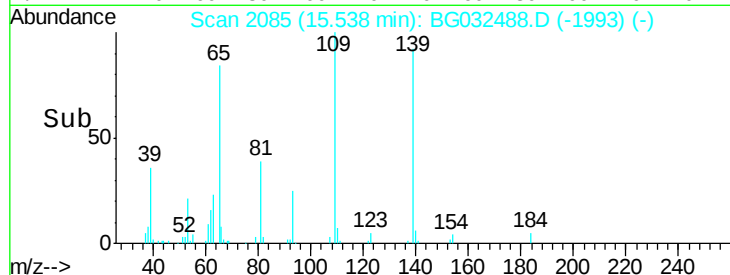
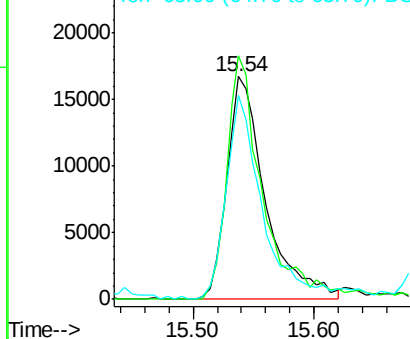


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.821 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.7	42.0	63.0#
89	54.1	66.9	100.3#
182	3.7	2.6	3.8

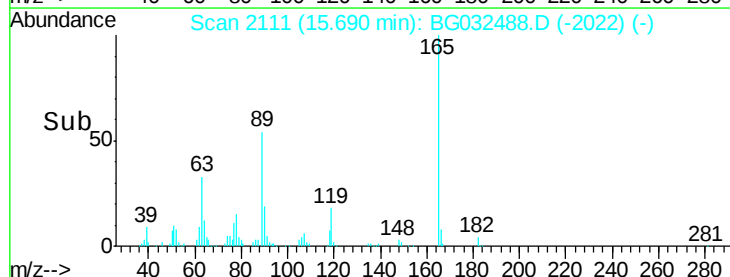
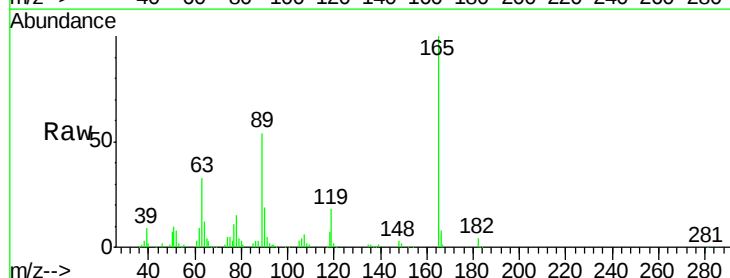
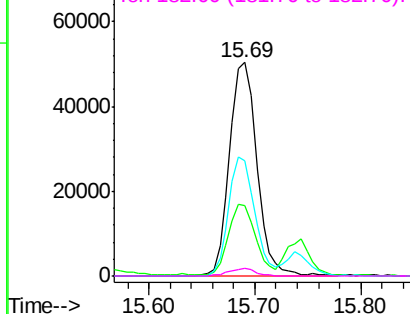
Abundance

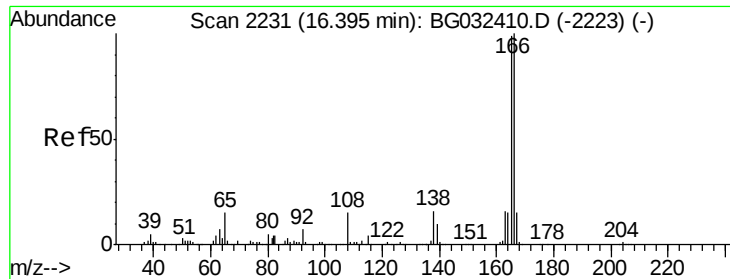
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.225 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

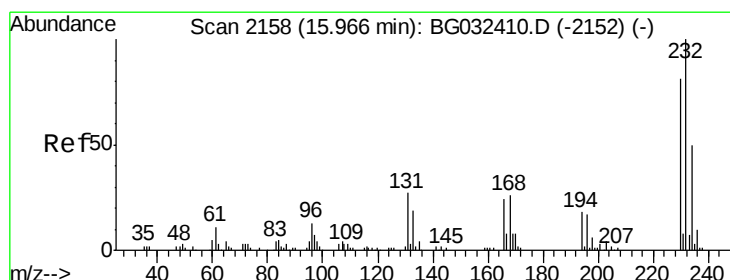
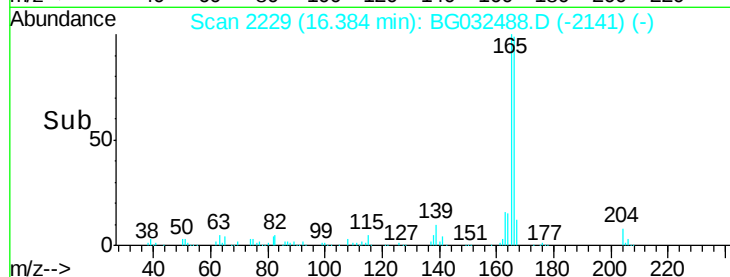
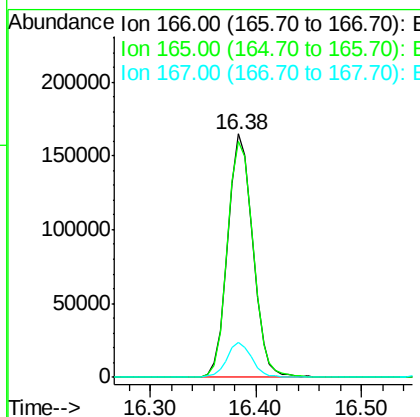
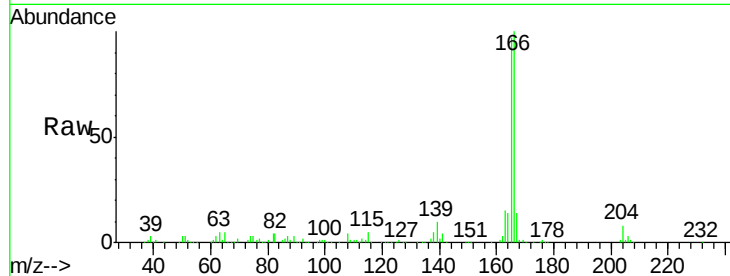
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	270366
Ion Ratio		Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.477 ng

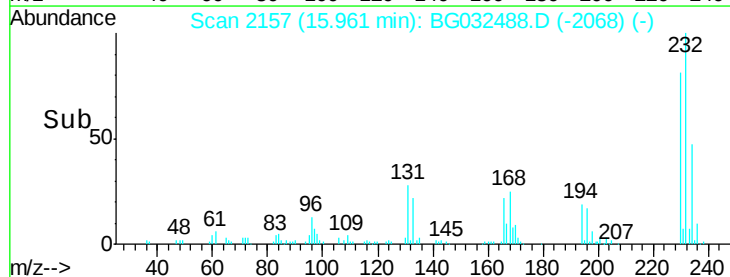
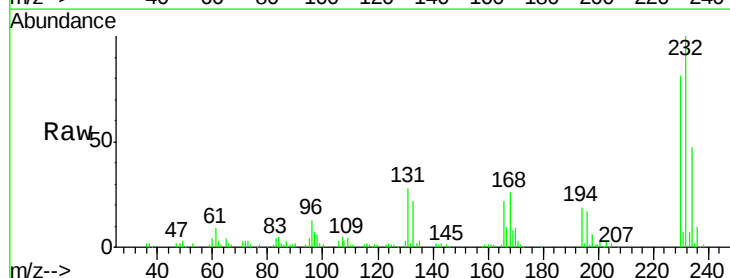
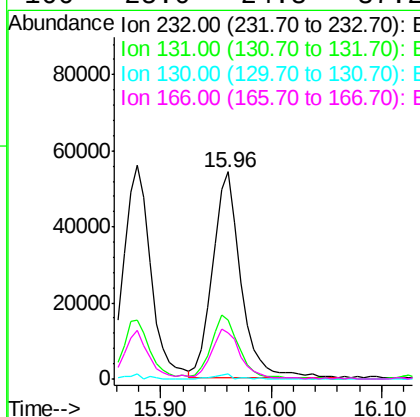
RT: 15.96 min Scan# 2157

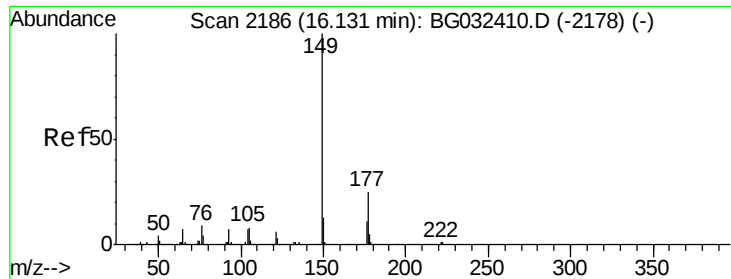
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:	232	Resp:	95597
Ion Ratio		Lower	Upper
232	100		
131	31.4	33.5	50.3#
130	1.7	2.2	3.2#
166	25.0	24.8	37.2





#59

Diethylphthalate

Concen: 39.033 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

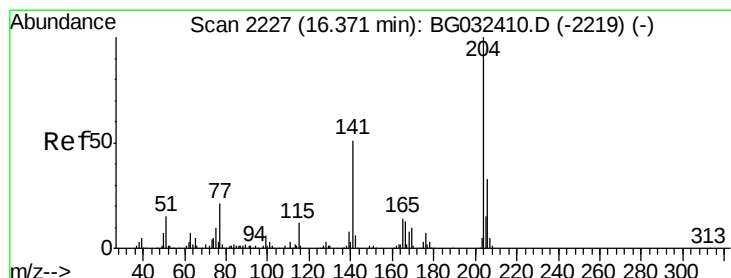
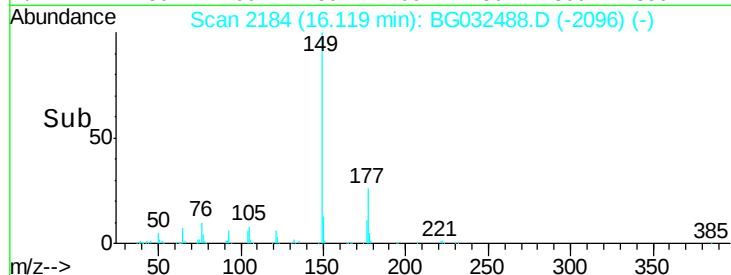
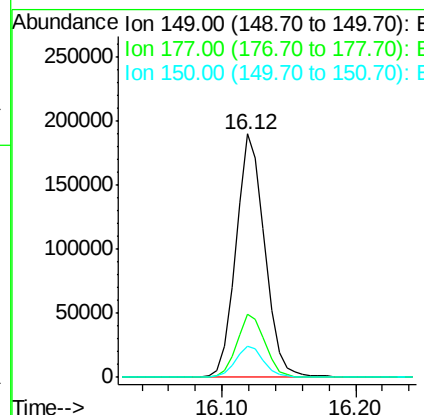
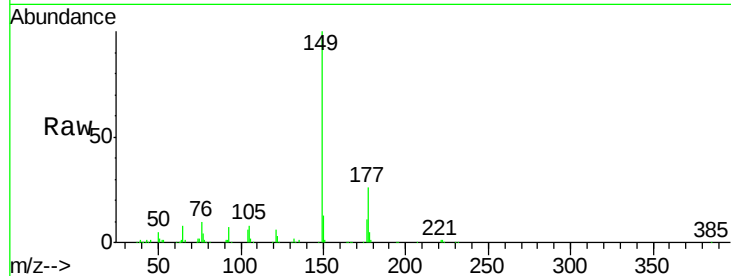
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	282953
Ion Ratio	Lower	Upper	
149	100		
177	25.9	18.5	27.7
150	12.6	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 39.096 ng

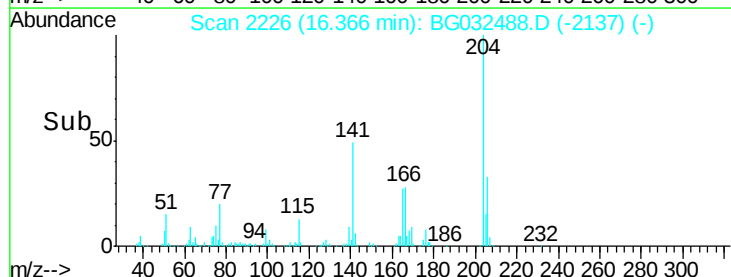
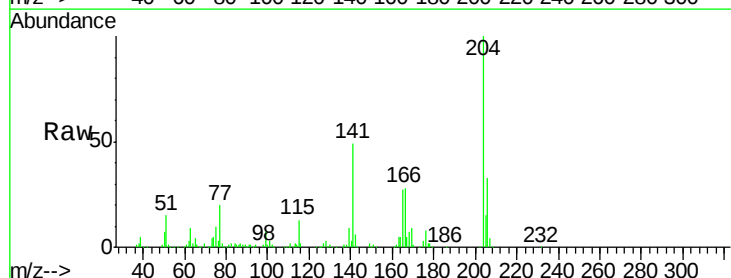
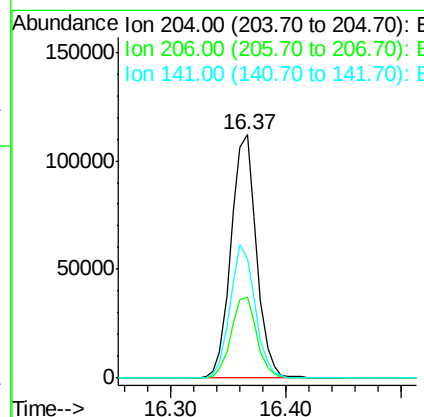
RT: 16.37 min Scan# 2226

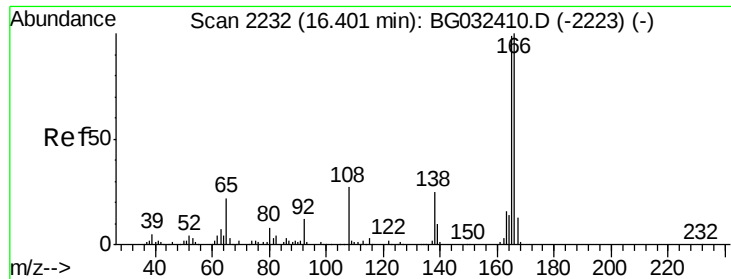
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:	204	Resp:	169930
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.2	39.2
141	49.2	45.8	68.6





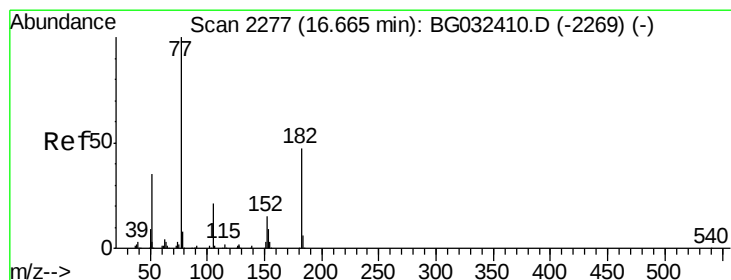
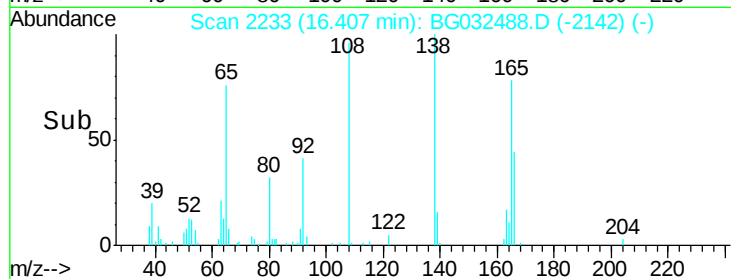
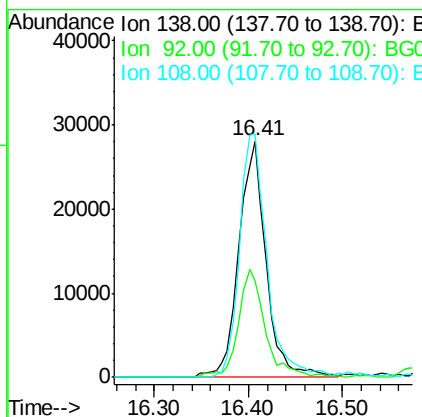
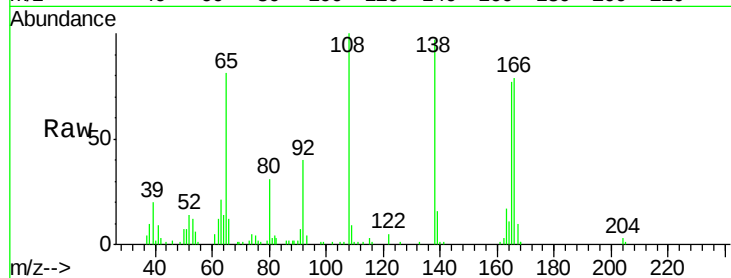
#61
4-Nitroaniline
Concen: 38.582 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.9	40.1	80.1
108	103.2	65.4	105.4

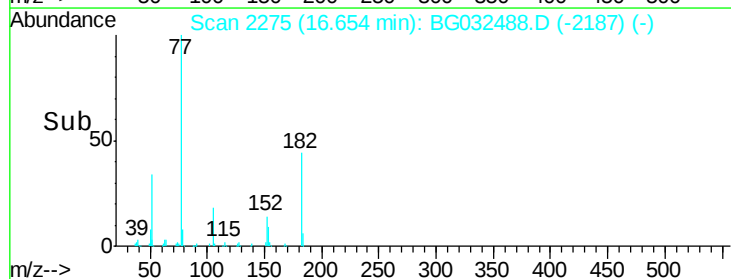
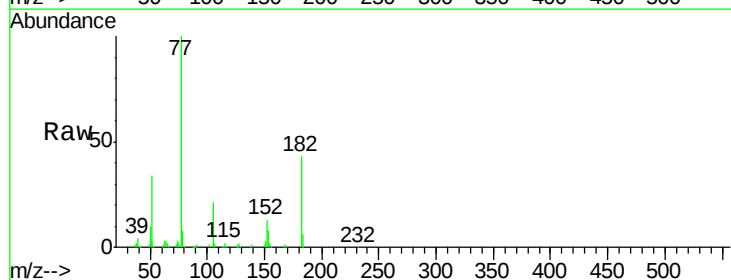
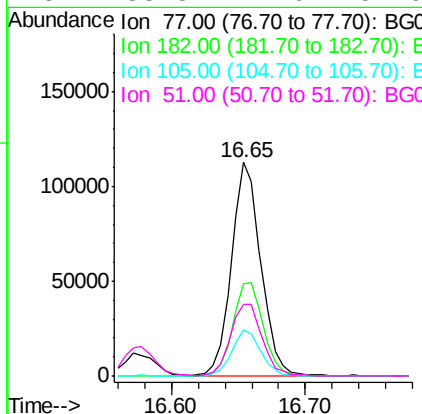
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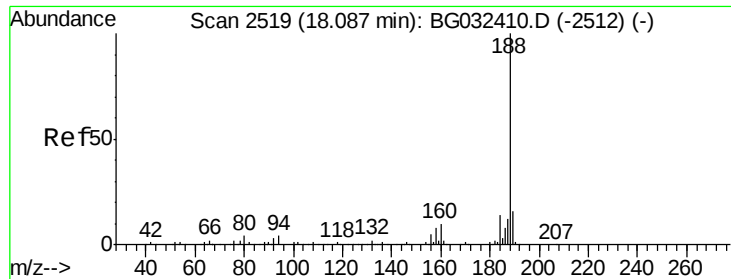
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#62
Azobenzene
Concen: 39.499 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.3	7.4	47.4
105	21.4	0.3	40.3
51	33.8	11.6	51.6





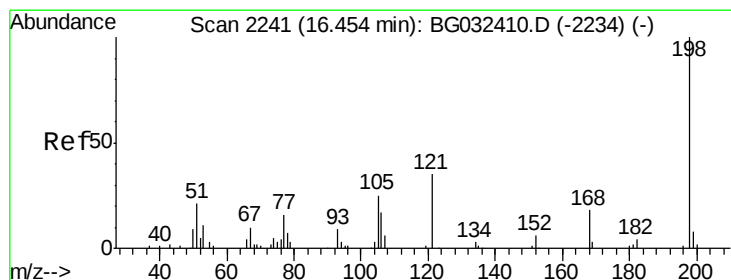
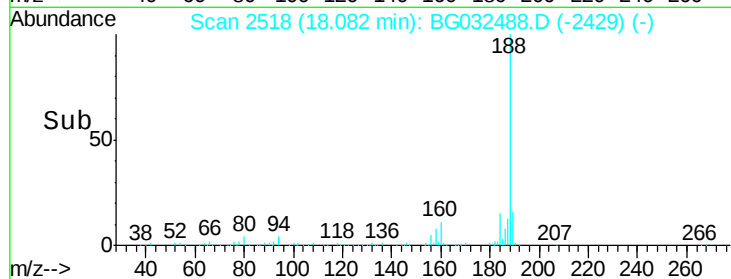
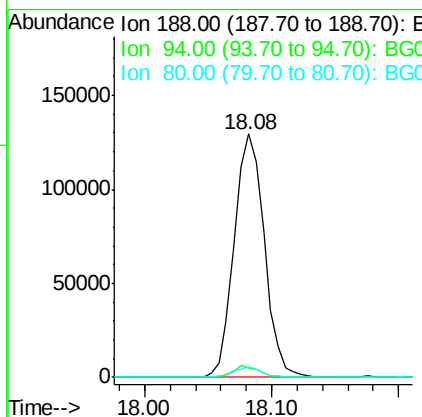
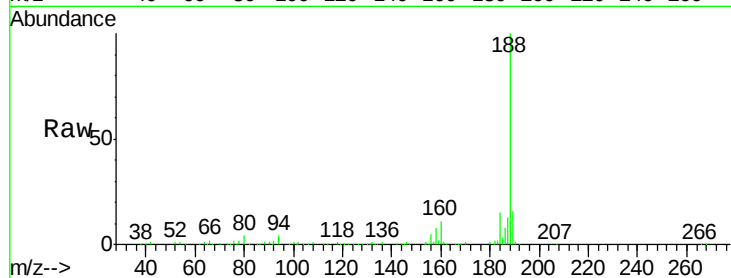
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	4.2	7.7	11.5#

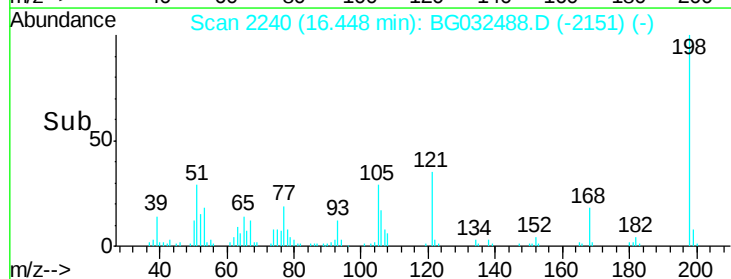
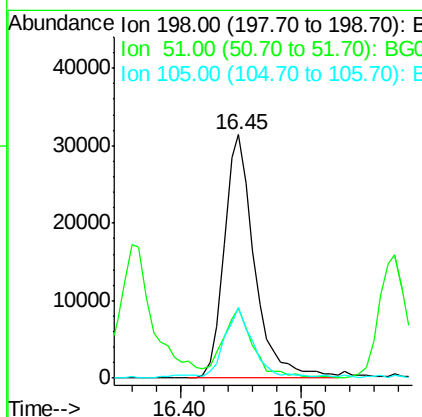
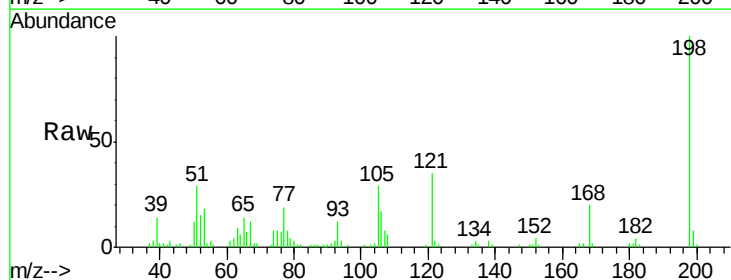
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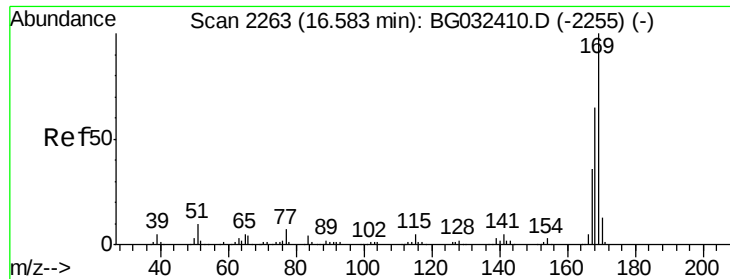
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.318 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	28.5	30.6	70.6#
105	29.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.823 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

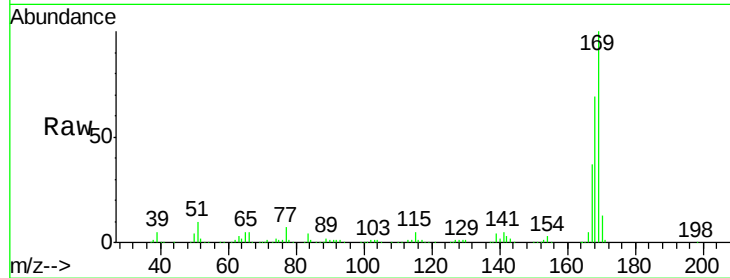
ClientSampleId :

SSTDCCC040

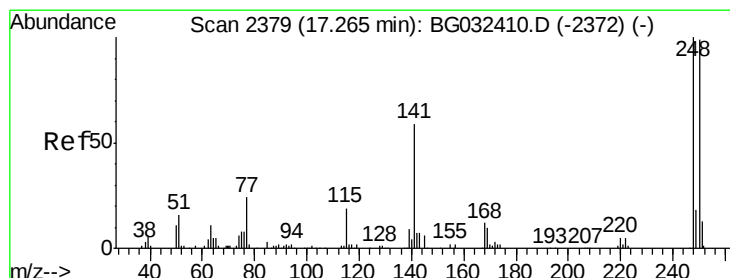
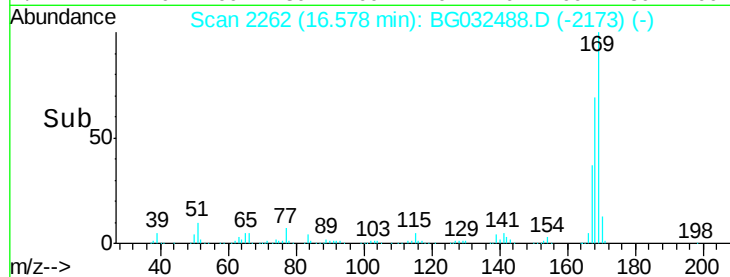
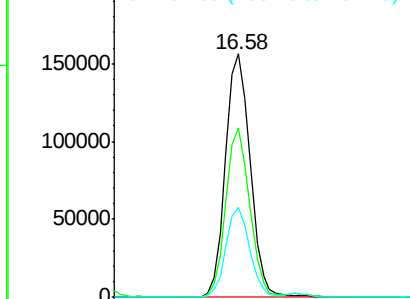
Tot Ion:	169	Resp:	253299
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.7	83.5
167	37.0	30.1	45.1

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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: 39.612 ng

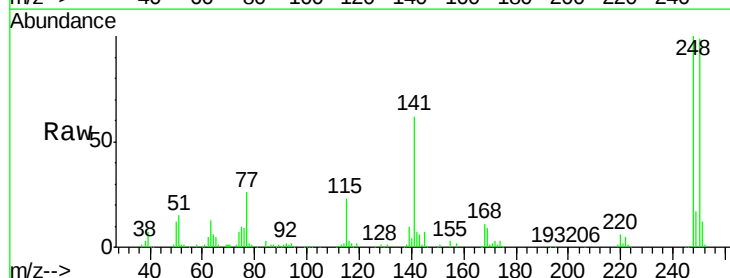
RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

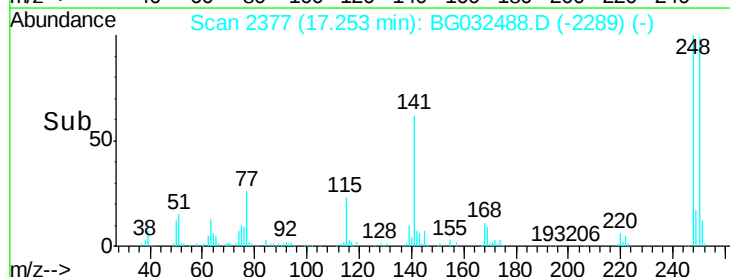
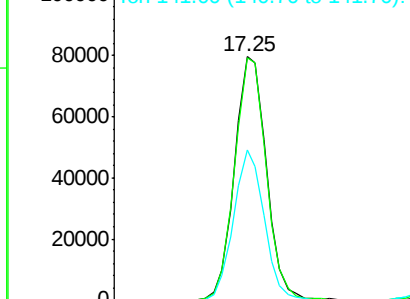
Lab File: BG032488.D

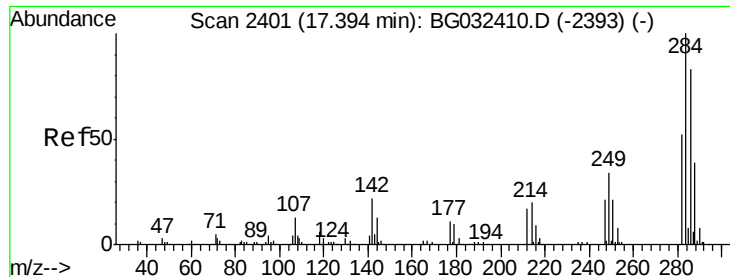
Acq: 1 Feb 2018 13:56

Tgt Ion:	248	Resp:	125075
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	61.7	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





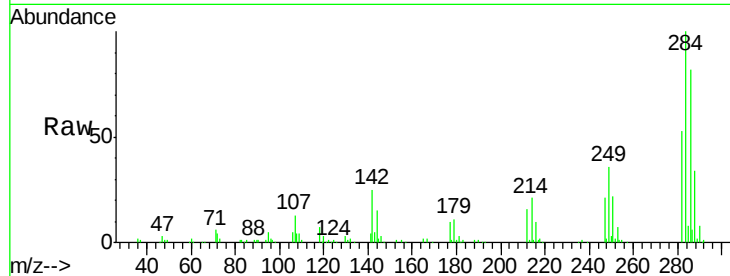
#67
Hexachlorobenzene
Concen: 39.463 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

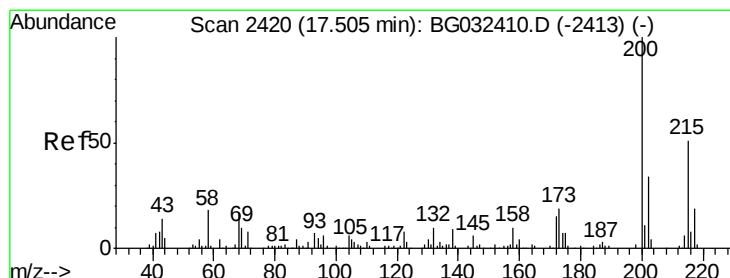
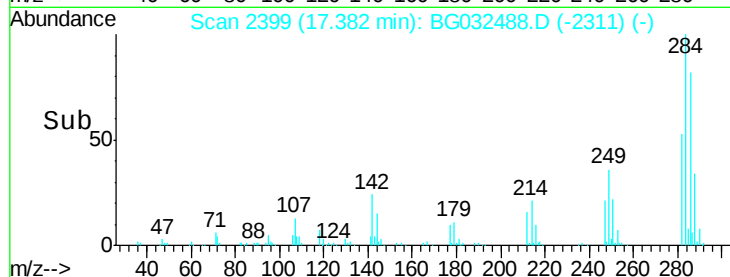
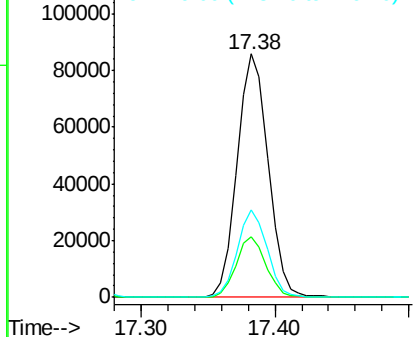
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	24.6	26.8	40.2#
249	35.9	26.3	39.5

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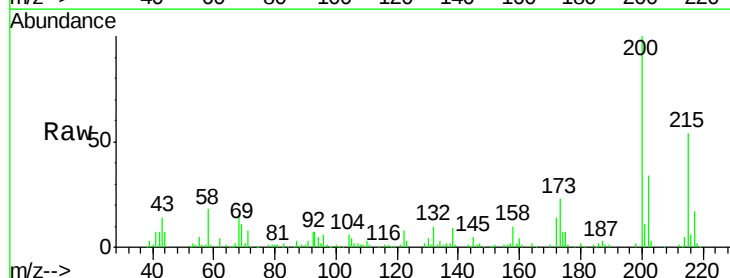


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

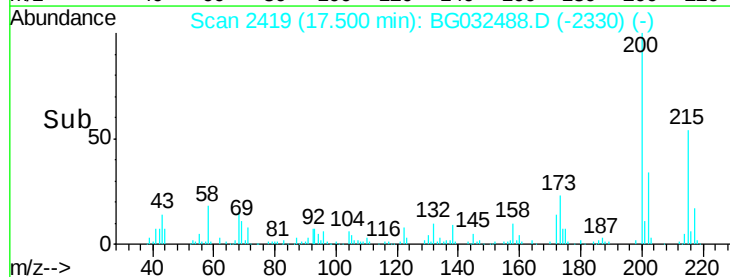
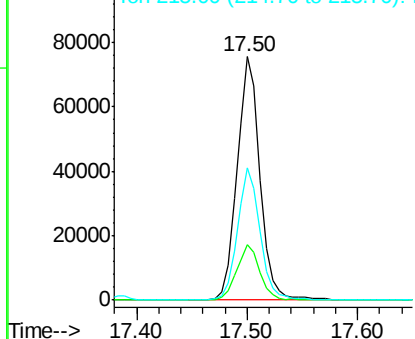


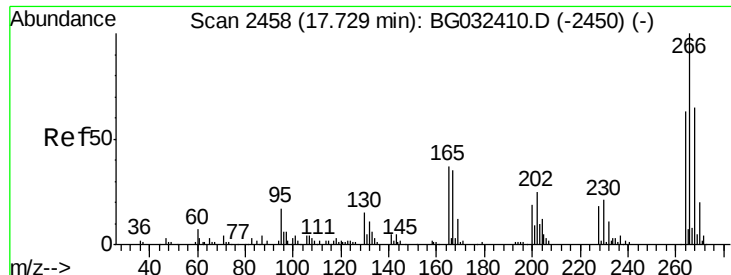
#68
Atrazine
Concen: 40.039 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.6	5.2	45.2
215	54.5	30.4	70.4



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





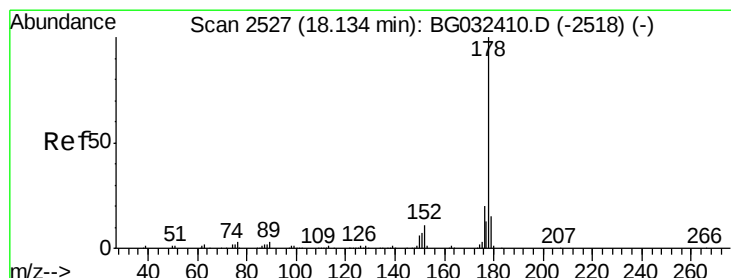
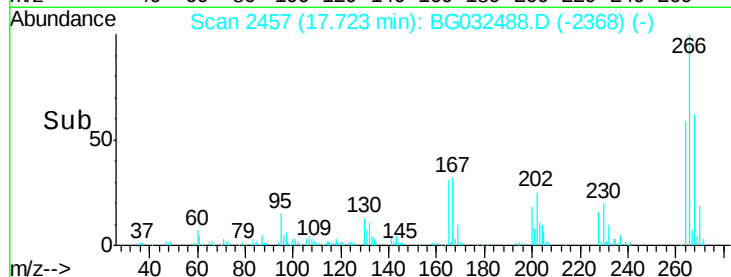
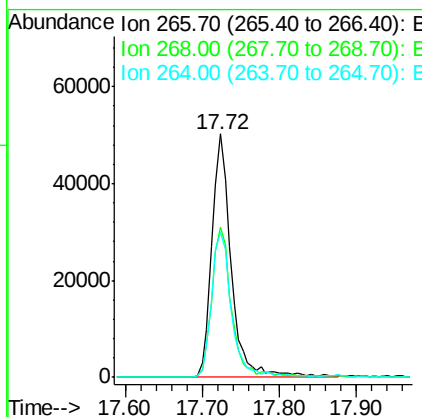
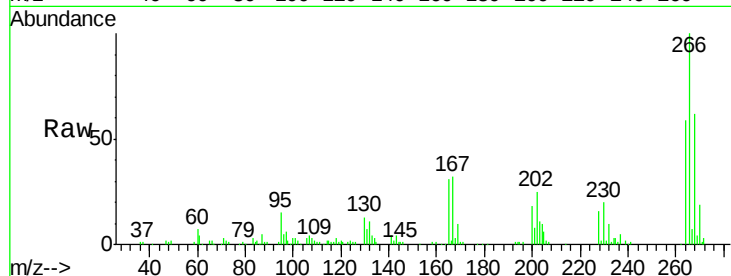
#69
 Pentachlorophenol
 Concen: 39.624 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	59.4	49.6	74.4

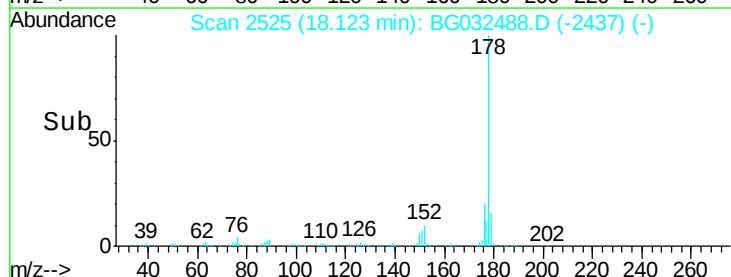
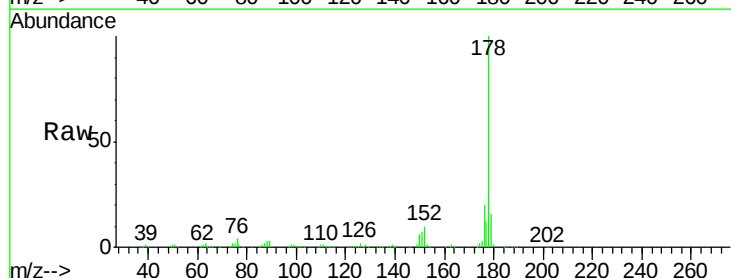
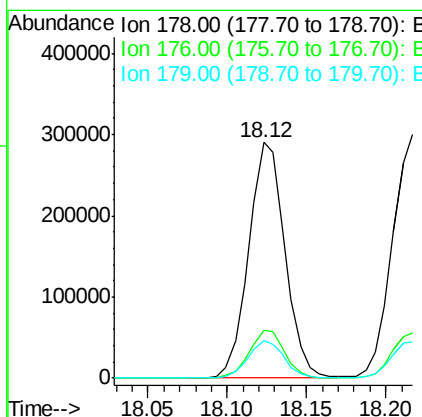
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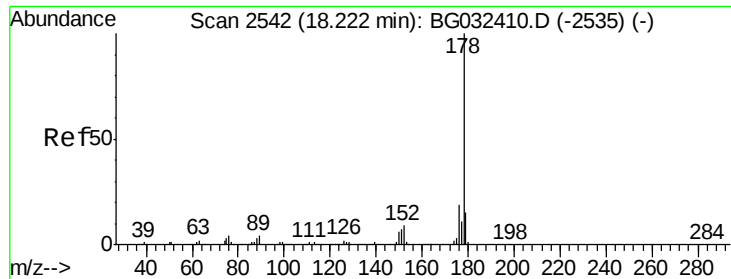
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#70
 Phenanthrene
 Concen: 38.916 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.8	12.5	18.7





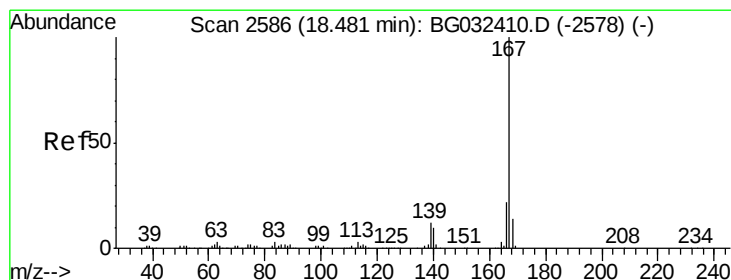
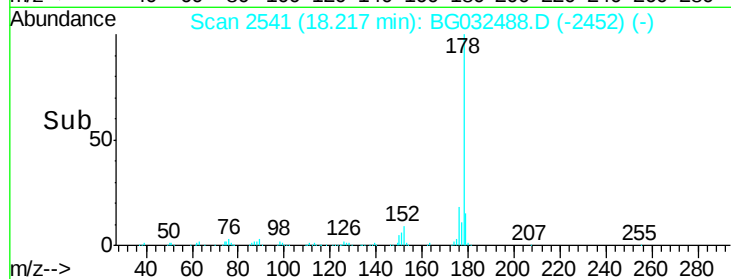
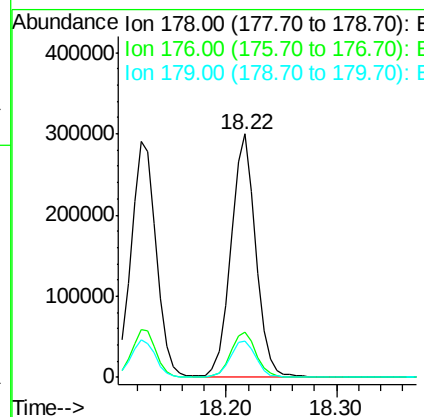
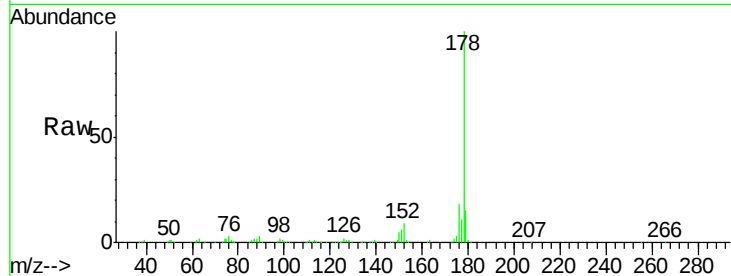
#71
 Anthracene
 Concen: 39.688 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.0	12.5	18.7

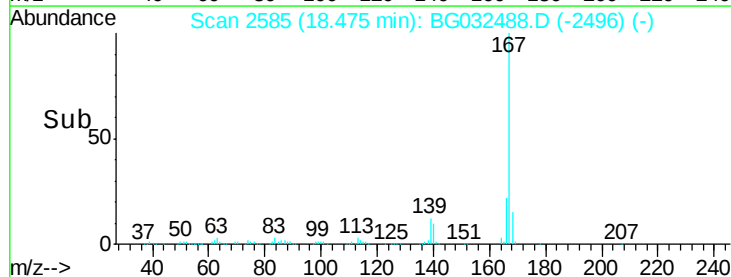
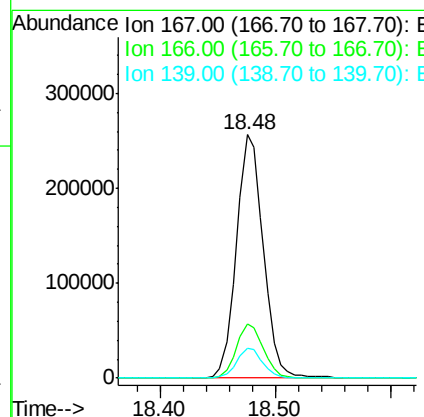
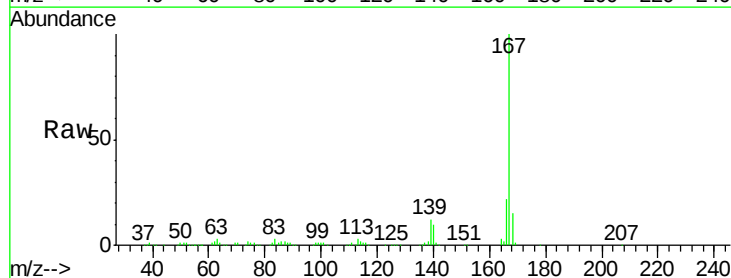
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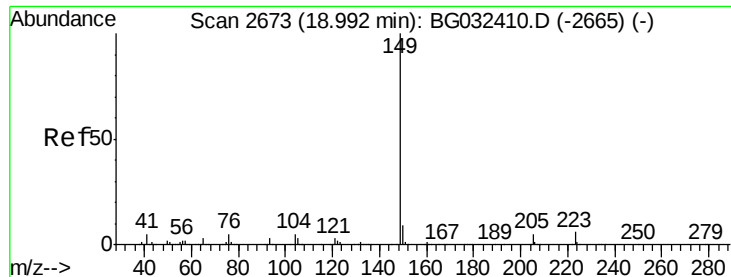
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#72
 Carbazole
 Concen: 39.551 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.4	9.4	14.2





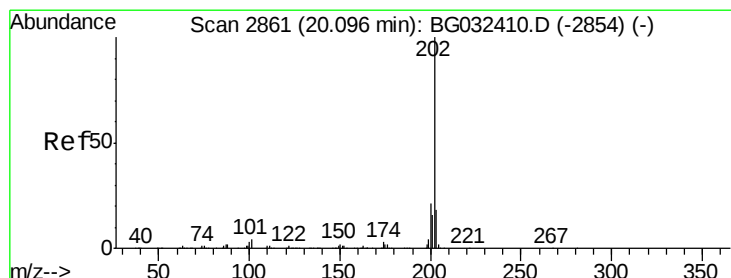
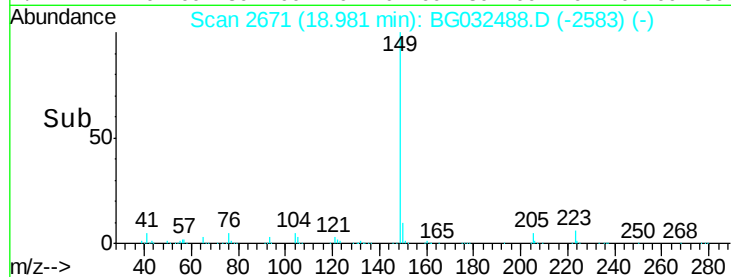
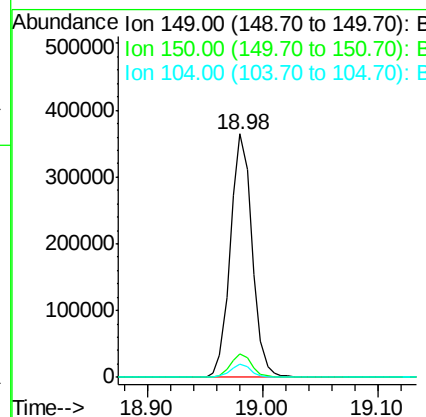
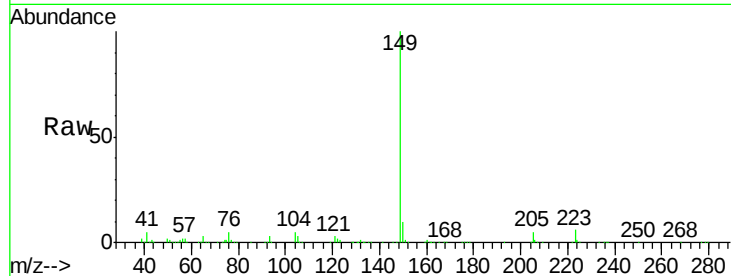
#73
Di-n-butylphthalate
Concen: 41.107 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.2	3.9	5.9

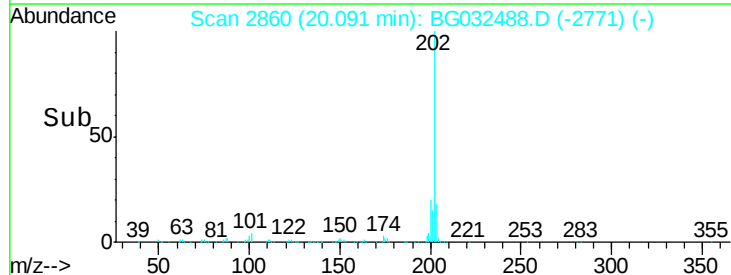
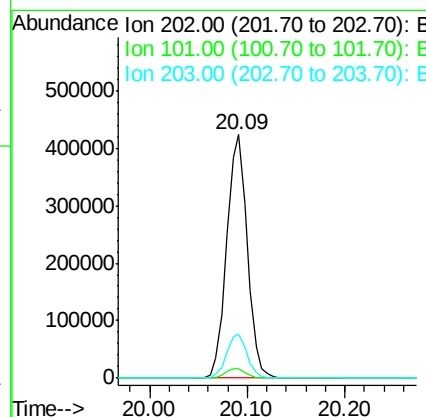
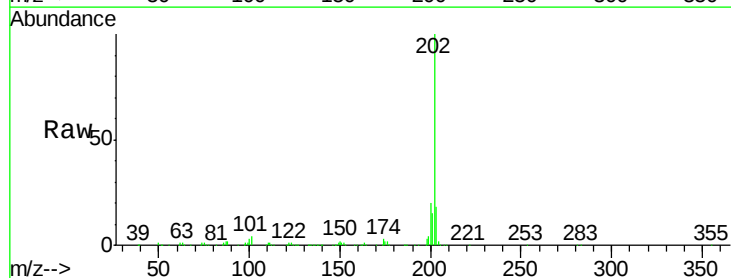
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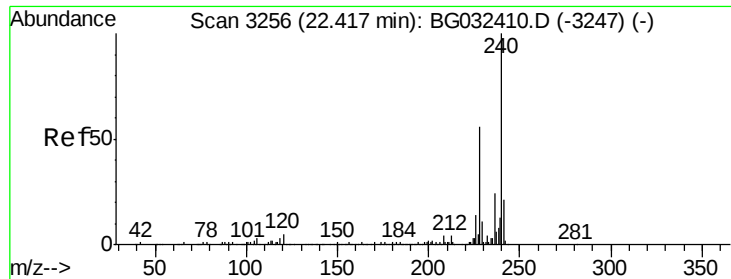
Sohil
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#74
Fluoranthene
Concen: 39.470 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

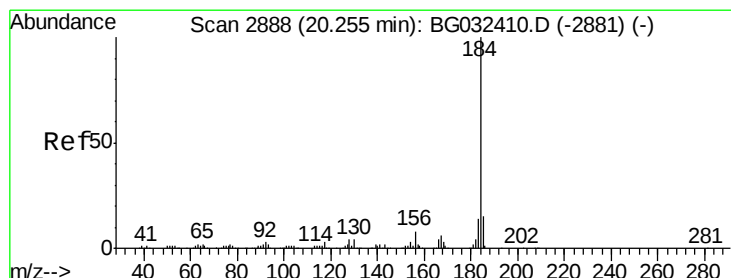
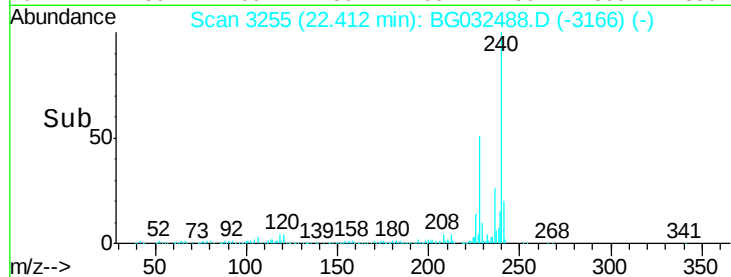
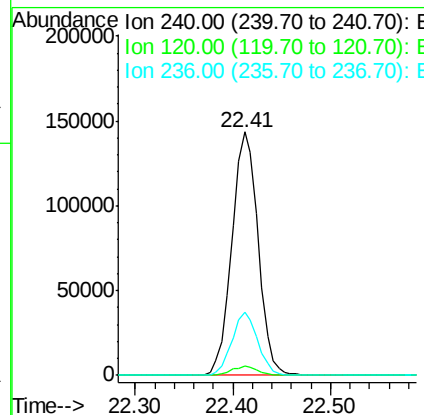
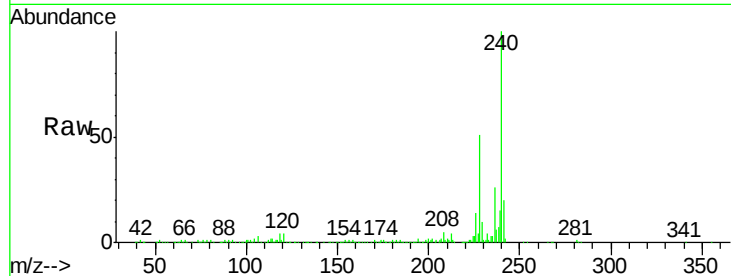
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	6.8	10.2#
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 38.106 ng

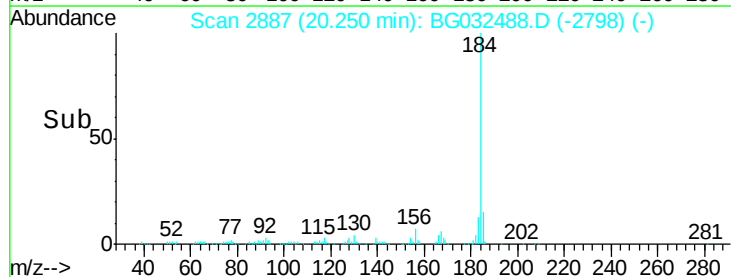
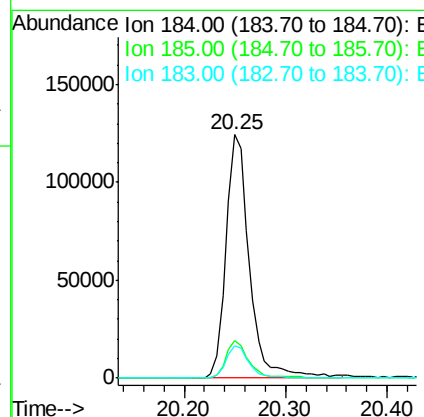
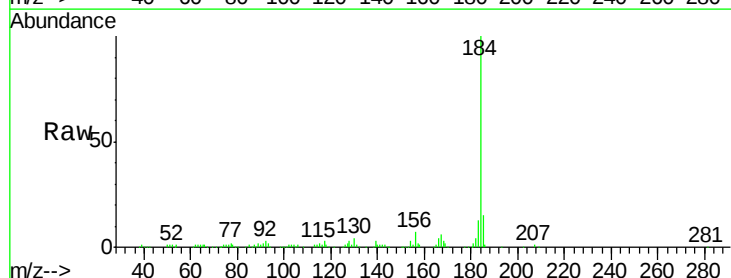
RT: 20.25 min Scan# 2887

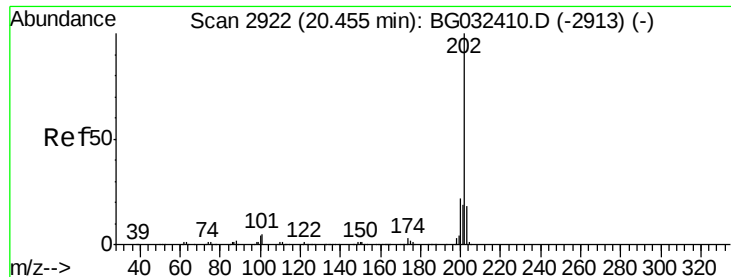
Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.3	10.6	16.0





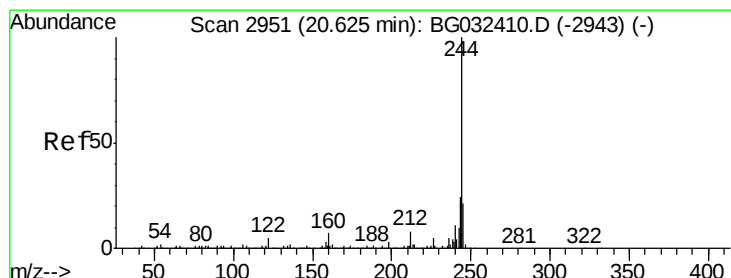
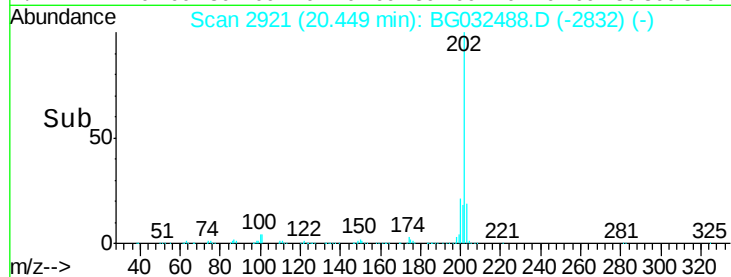
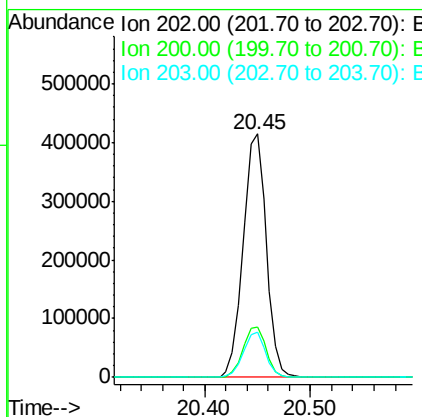
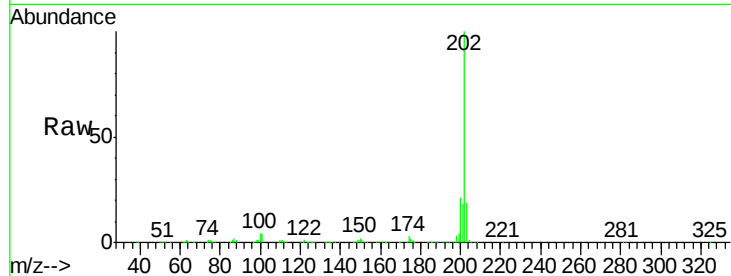
#77
Pvrene
Concen: 38.439 ng
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.6	13.9	20.9

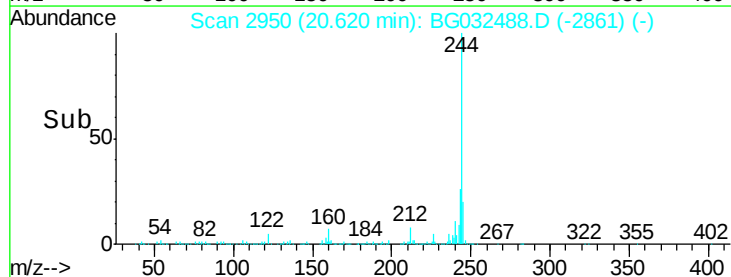
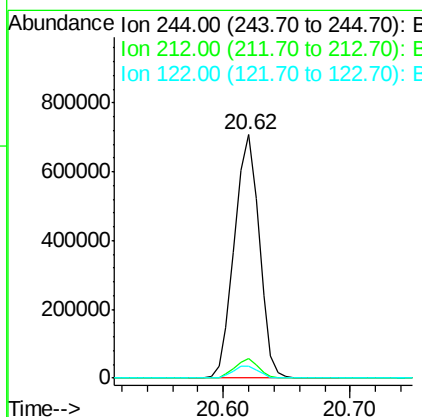
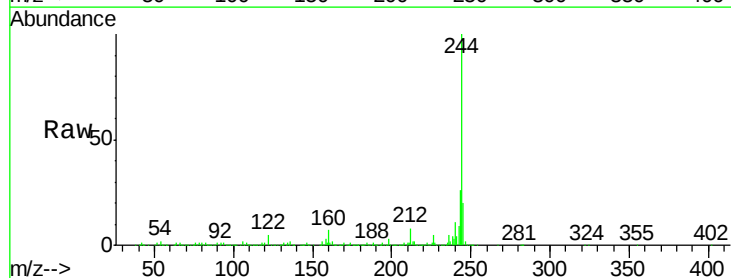
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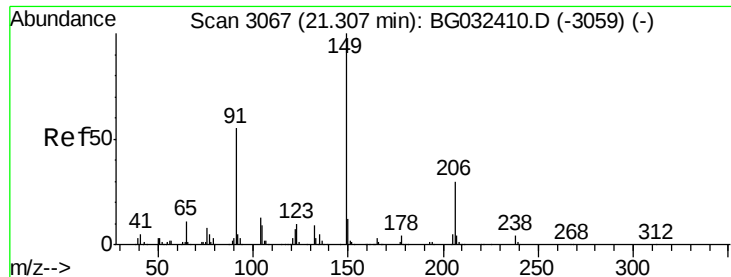
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#78
Terphenyl-d14
Concen: 77.221 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	5.0	7.0	10.4#





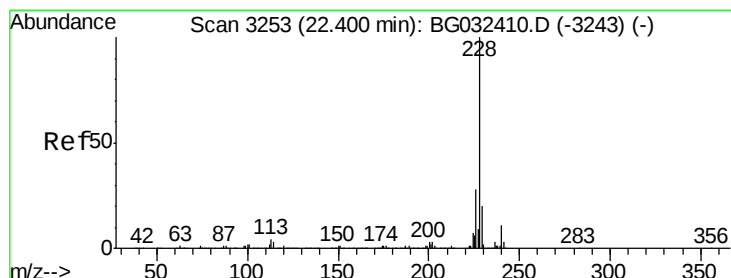
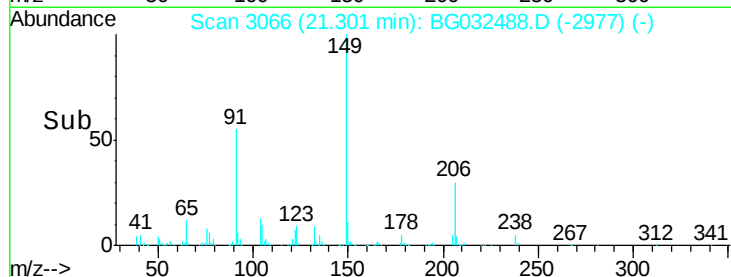
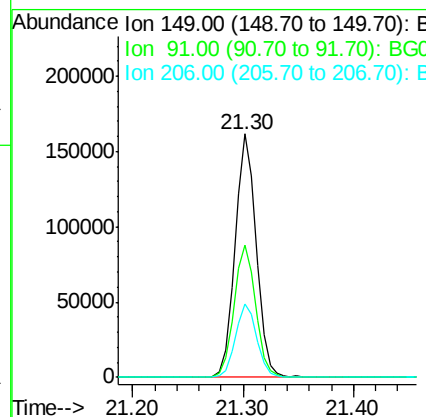
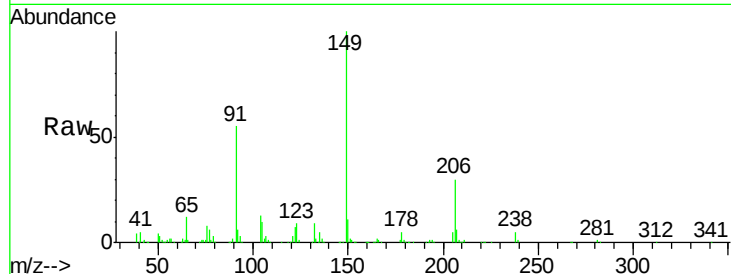
#79
Butylbenzylphthalate
Concen: 42.243 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.5	62.2	93.2#
206	30.3	18.6	27.8#

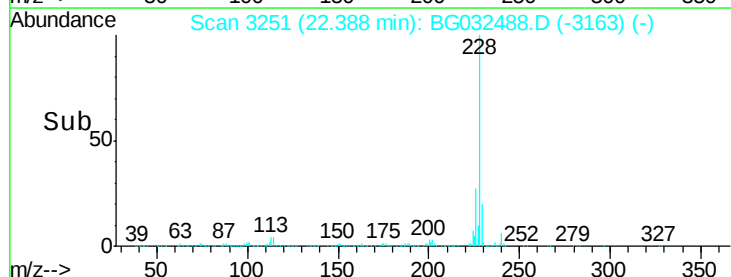
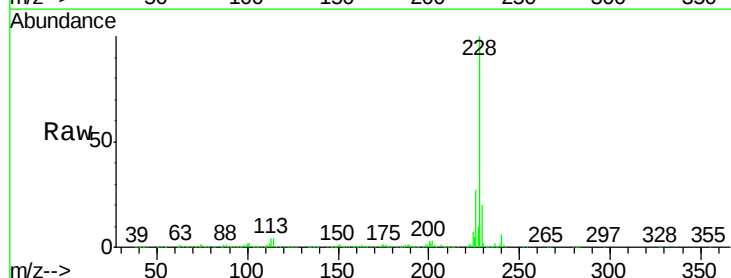
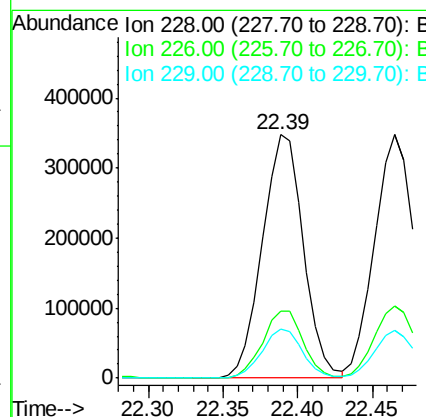
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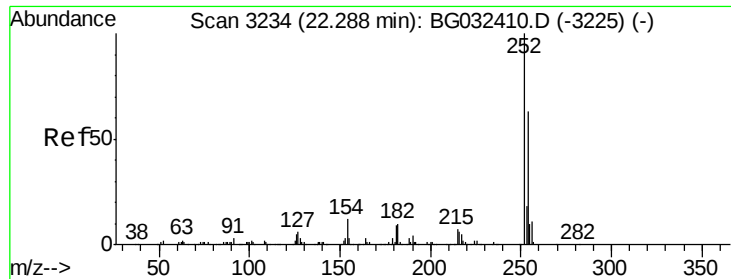
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#80
Benzo(a)anthracene
Concen: 40.161 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.9	16.2	24.2





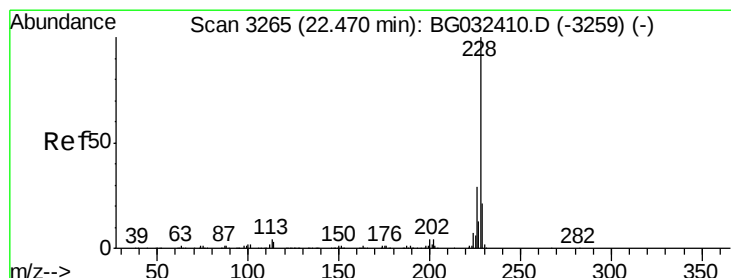
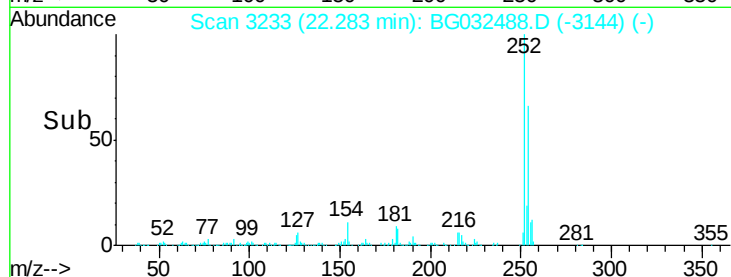
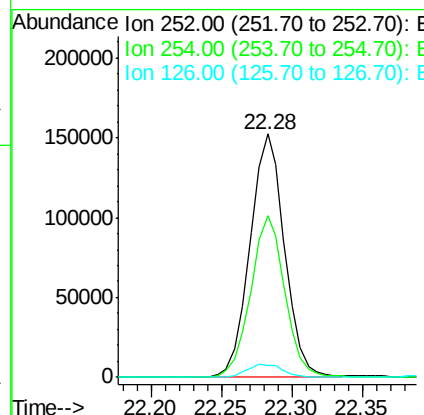
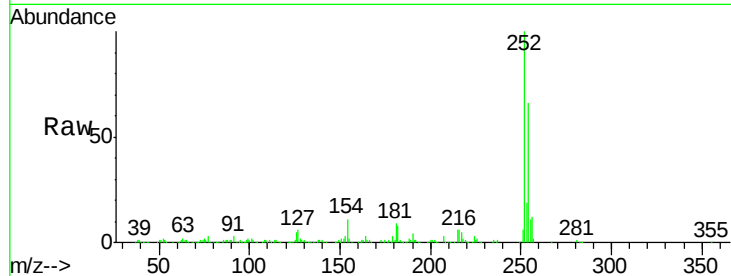
#81
 3,3'-Dichlorobenzidine
 Concen: 40.757 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	4.7	7.4	11.2

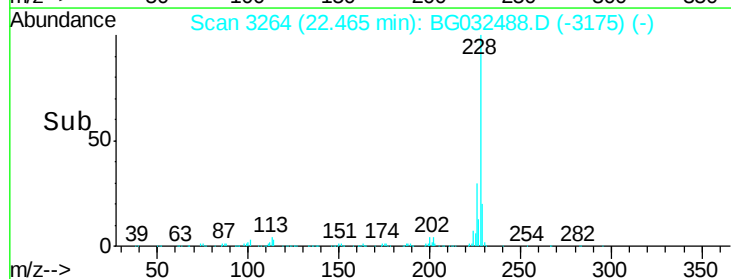
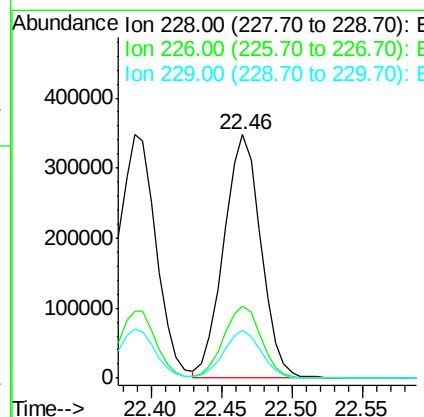
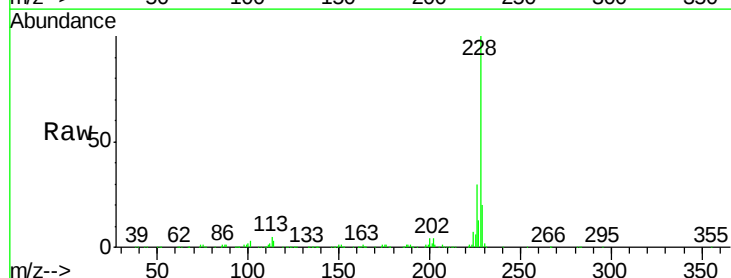
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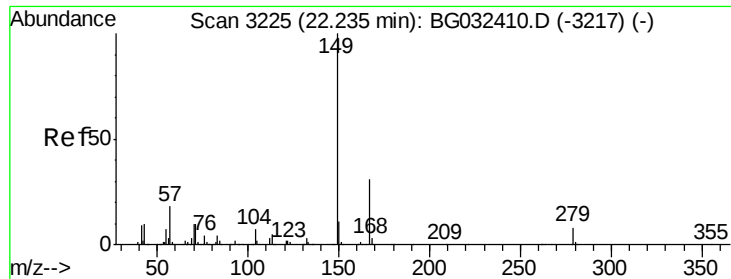
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#82
 Chrysene
 Concen: 39.558 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.5	15.0	22.4





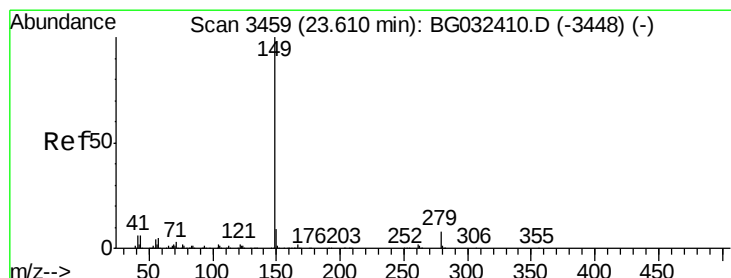
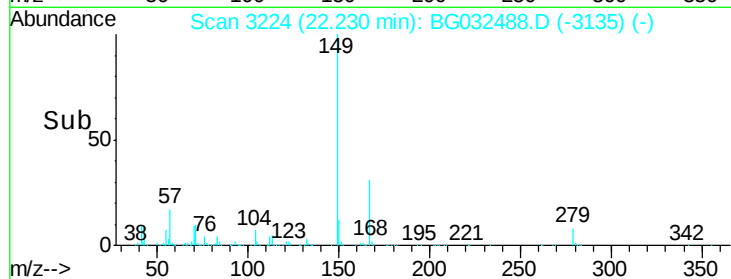
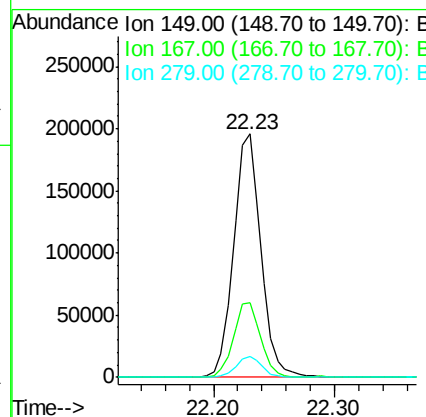
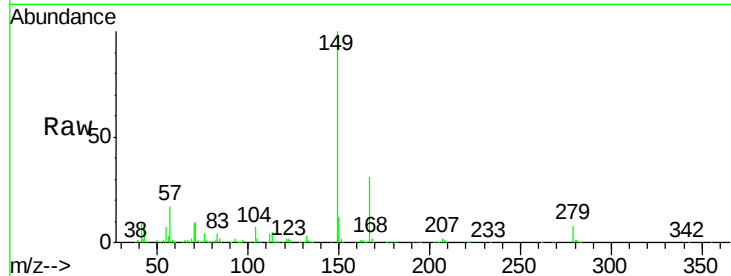
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.025 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	8.3	4.0	6.0

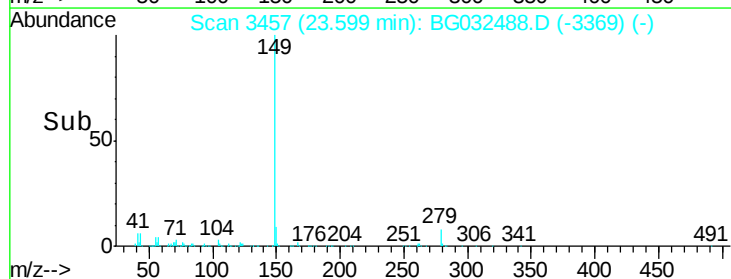
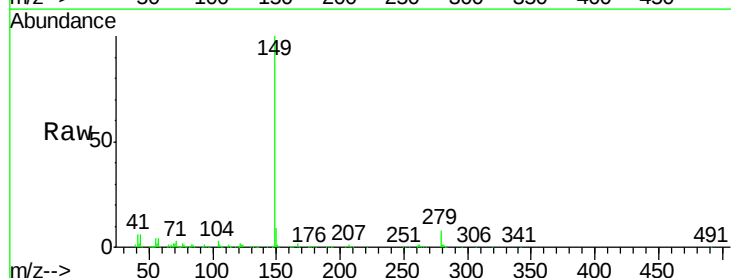
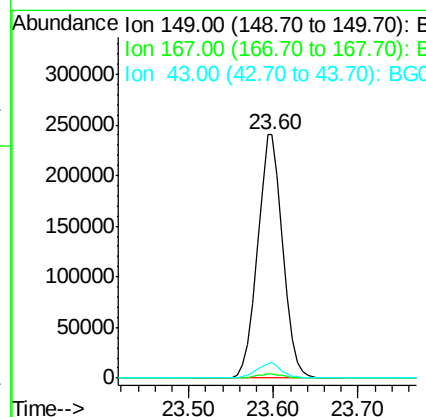
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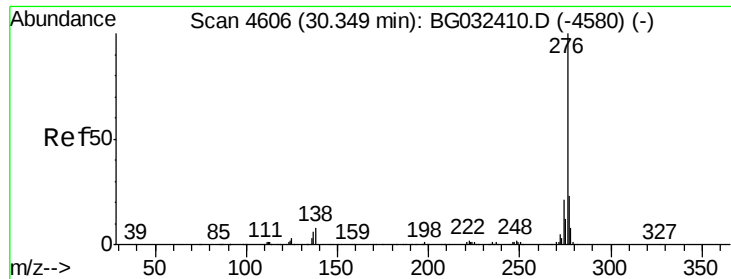
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#84
 Di-n-octyl phthalate
 Concen: 43.011 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3





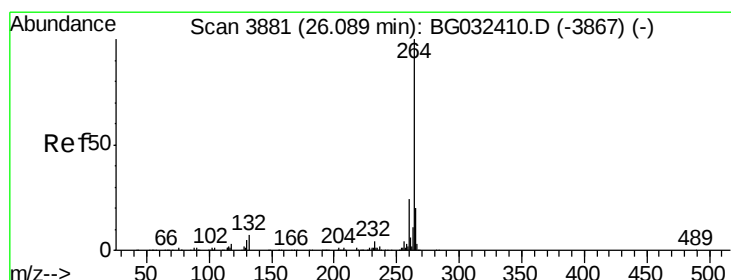
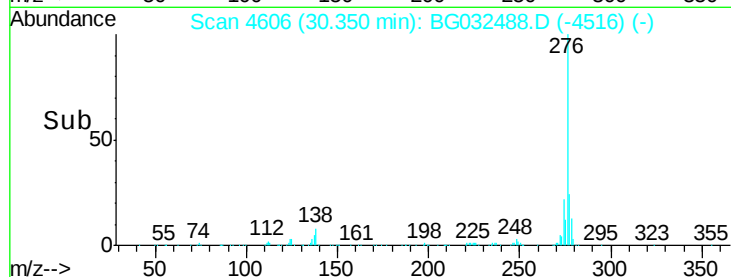
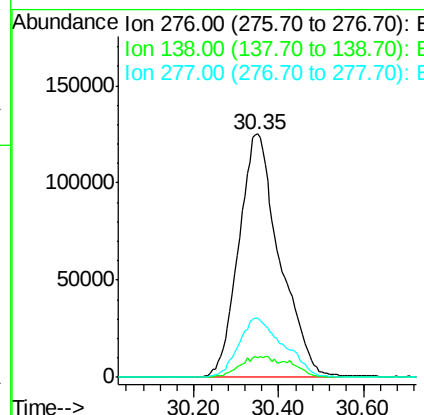
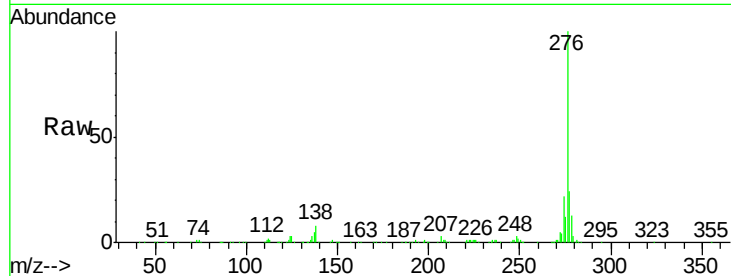
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.561 ng
RT: 30.35 min Scan# 4606
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.0	24.0#
277	26.6	20.0	30.0

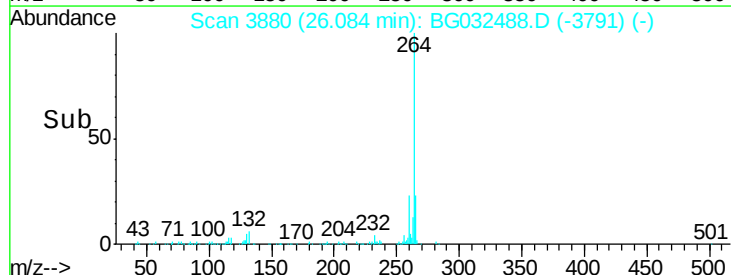
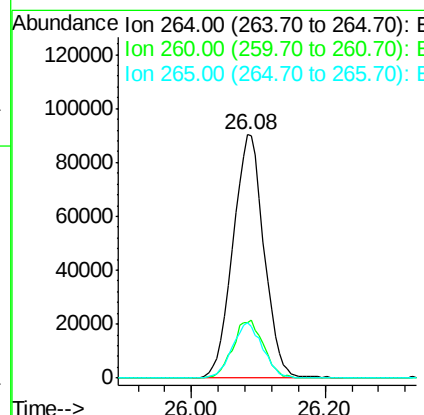
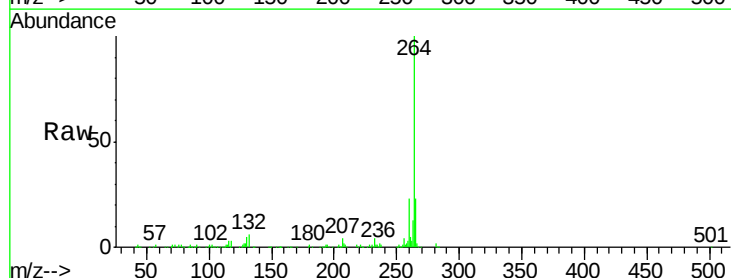
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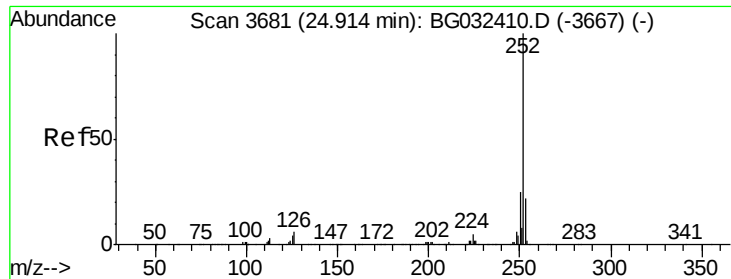
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	23.0	17.7	26.5





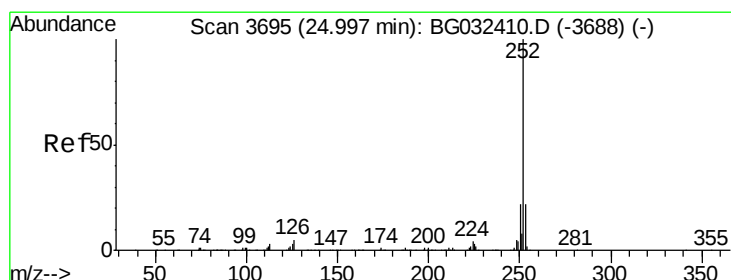
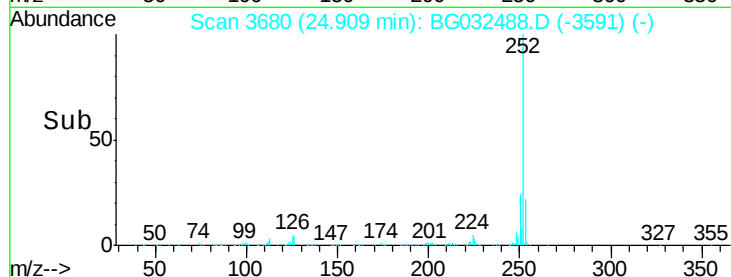
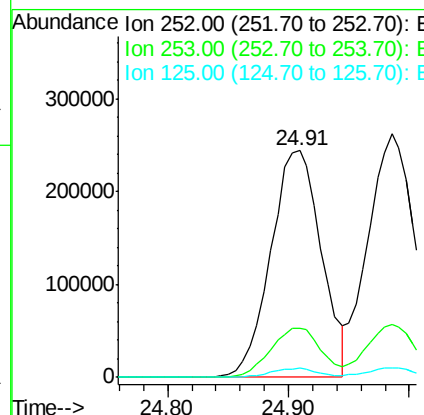
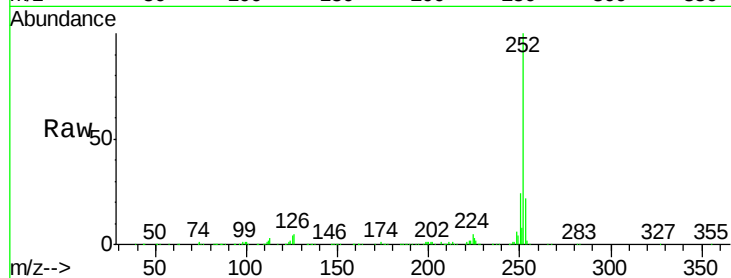
#87
Benzo(b)fluoranthene
Concen: 39.906 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	4.2	7.2	10.8

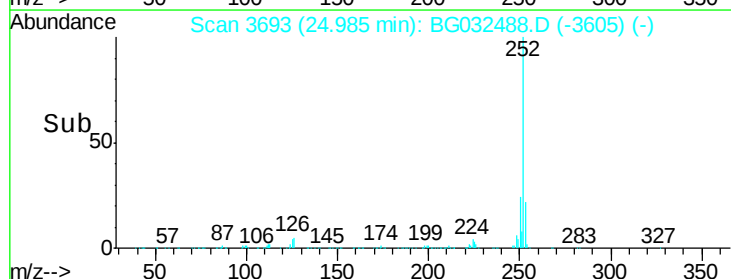
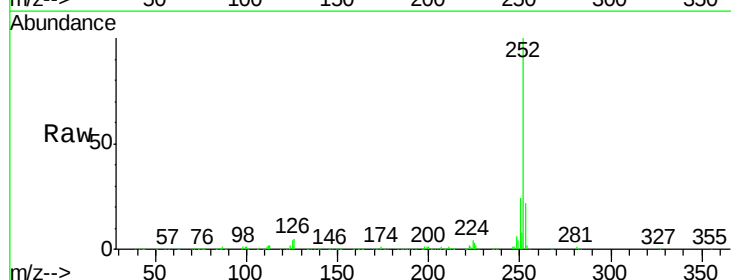
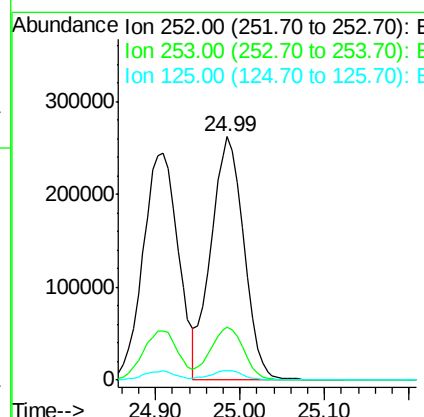
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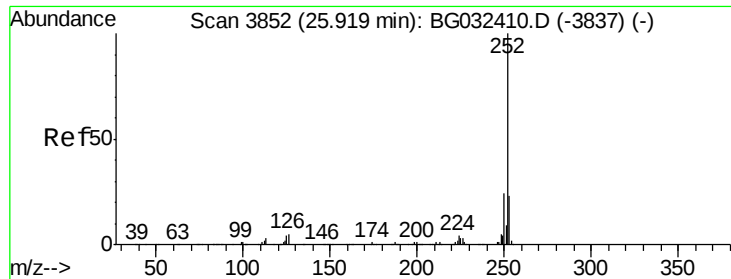
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#88
Benzo(k)fluoranthene
Concen: 40.399 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	3.7	6.6	9.8





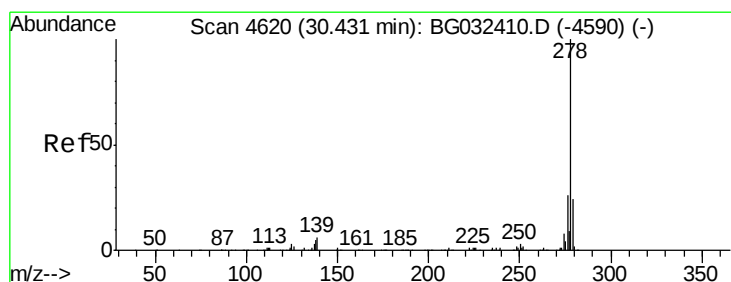
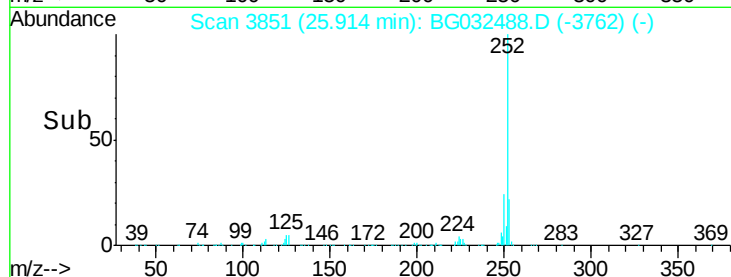
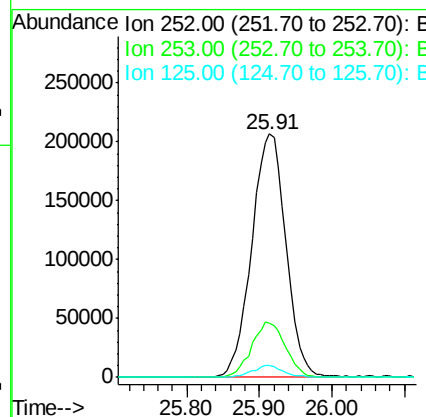
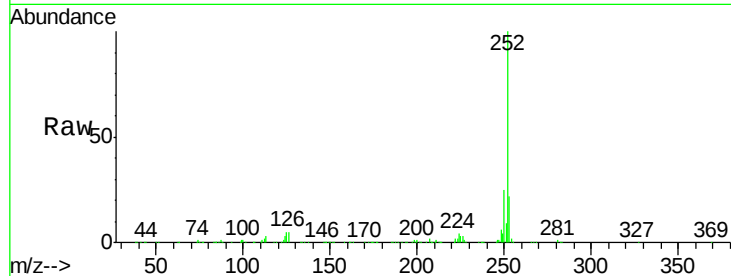
#89
Benzo(a)pyrene
Concen: 39.976 ng
RT: 25.91 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.0	7.3	10.9

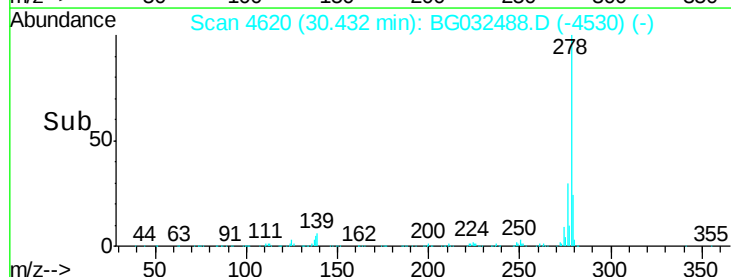
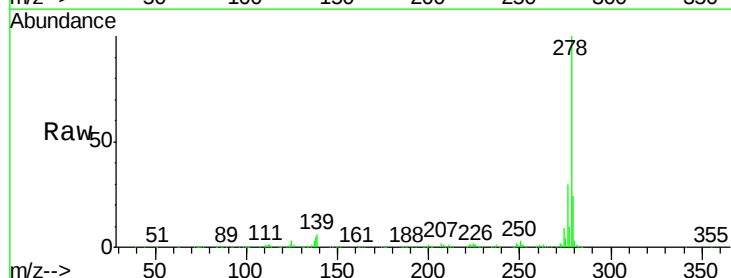
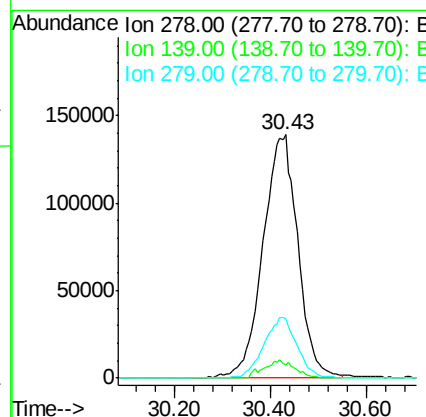
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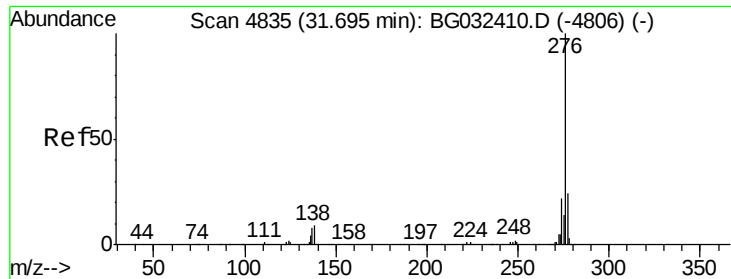
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#90
Dibenzo(a,h)anthracene
Concen: 40.556 ng
RT: 30.43 min Scan# 4620
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.7	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.020 ng
 RT: 31.70 min Scan# 4835
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	9.4	13.9	20.9

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