

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033828.D
 Acq On : 16 Apr 2018 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:20:52 PM

Quant Time: Apr 17 04:52:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	34561	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	171789	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	130687	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	344111	20.00	ng	0.00
75) Chrysene-d12	22.55	240	358736	20.00	ng	0.00
86) Perylene-d12	26.32	264	396460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	137226	74.45	ng	0.00
7) Phenol-d6	7.98	99	239945	75.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	297000	79.43	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	150346	76.92	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	716292	79.13	ng	0.00
78) Terphenyl-d14	20.72	244	1277216	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	38422	41.049	ng	90
3) Pyridine	4.39	79	96601	37.334	ng	98
4) n-Nitrosodimethylamine	4.32	42	36864m	34.717	ng	
6) Aniline	8.15	93	137665	36.965	ng	# 90
8) 2-Chlorophenol	8.40	128	83370	39.566	ng	84
9) Benzaldehyde	7.97	77	56074m	27.862	ng	
10) Phenol	8.02	94	108956	34.847	ng	# 77
11) bis(2-Chloroethyl)ether	8.25	93	103211	40.441	ng	82
12) 1,3-Dichlorobenzene	8.73	146	116960	42.457	ng	96
13) 1,4-Dichlorobenzene	8.89	146	110690	40.121	ng	96
14) 1,2-Dichlorobenzene	9.22	146	110955	41.206	ng	97
15) Benzyl Alcohol	9.11	79	92914	37.264	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.37	45	201712	48.483	ng	79
17) 2-Methylphenol	9.32	107	79672m	37.405	ng	
18) Hexachloroethane	9.96	117	48476	45.525	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	104812	45.166	ng	95
20) 3+4-Methylphenols	9.66	107	112234	37.008	ng	94
22) Acetophenone	9.70	105	173546	36.874	ng	# 91
24) Nitrobenzene	10.11	77	144991	36.228	ng	# 89
25) Isophorone	10.61	82	295965	40.783	ng	98
26) 2-Nitrophenol	10.83	139	58464	38.585	ng	95
27) 2,4-Dimethylphenol	10.87	122	78733	35.769	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	122717	33.892	ng	# 91
29) 2,4-Dichlorophenol	11.38	162	94761	35.006	ng	95
30) 1,2,4-Trichlorobenzene	11.58	180	132199	37.588	ng	99
31) Naphthalene	11.78	128	374041	42.017	ng	97
32) Benzoic acid	11.01	122	45238m	22.108	ng	
33) 4-Chloroaniline	11.91	127	132462	33.212	ng	# 89
34) Hexachlorobutadiene	12.04	225	99009	37.226	ng	93
35) Caprolactam	12.65	113	38275	36.092	ng	97
36) 4-Chloro-3-methylphenol	12.98	107	133340	37.767	ng	# 84
37) 2-Methylnaphthalene	13.34	142	254415	36.821	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	167248	35.330	ng	95
40) Hexachlorocyclopentadiene	13.66	237	80784	29.110	ng	89

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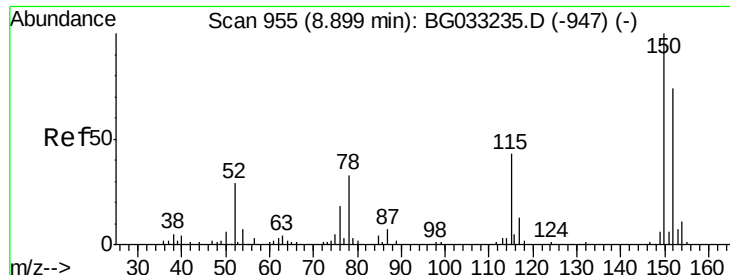
Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:20:52 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	96054	34.924	nq	91
43) 2,4,5-Trichlorophenol	14.02	196	125727	38.674	nq	96
45) 1,1'-Biphenyl	14.31	154	394738	39.315	nq	93
46) 2-Chloronaphthalene	14.37	162	301009	38.882	nq	93
47) 2-Nitroaniline	14.58	65	114983	39.654	nq	87
48) Acenaphthylene	15.20	152	521142	40.329	nq	99
49) Dimethylphthalate	14.90	163	450747	39.632	nq	99
50) 2,6-Dinitrotoluene	15.04	165	93959	40.403	nq	96
51) Acenaphthene	15.53	154	326620	39.209	nq	93
52) 3-Nitroaniline	15.39	138	88761	36.406	nq #	93
53) 2,4-Dinitrophenol	15.60	184	24735	26.220	nq #	85
54) Dibenzofuran	15.87	168	475911	38.677	nq	92
55) 4-Nitrophenol	15.71	139	47814	27.890	nq #	80
56) 2,4-Dinitrotoluene	15.82	165	140971	41.170	nq	94
57) Fluorene	16.51	166	412632	39.363	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	126848	41.447	nq	92
59) Diethylphthalate	16.23	149	460490	41.697	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	224512	37.257	nq	96
61) 4-Nitroaniline	16.56	138	81959	33.196	nq #	83
62) Azobenzene	16.78	77	438994	41.035	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	75315	36.586	nq	90
65) n-Nitrosodiphenylamine	16.70	169	378803	38.559	nq	94
66) 4-Bromophenyl-phenylether	17.37	248	150279	37.186	nq #	88
67) Hexachlorobenzene	17.50	284	160859	37.716	nq	92
68) Atrazine	17.62	200	144915	36.403	nq	95
69) Pentachlorophenol	17.85	266	93452	31.924	nq	93
70) Phenanthrene	18.25	178	688181	38.400	nq	99
71) Anthracene	18.34	178	709387	39.094	nq	99
72) Carbazole	18.60	167	651249	40.501	nq	98
73) Di-n-butylphthalate	19.08	149	790681	42.246	nq #	98
74) Fluoranthene	20.20	202	881549	39.750	nq	97
76) Benzidine	20.37	184	241296	24.803	nq	97
77) Pyrene	20.56	202	921015	38.495	nq	99
79) Butylbenzylphthalate	21.41	149	361060	40.894	nq	99
80) Benzo(a)anthracene	22.53	228	874637	38.289	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	312406	38.433	nq	99
82) Chrysene	22.61	228	853483	38.598	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	518816	42.627	nq	97
84) Di-n-octyl phthalate	23.73	149	834303	44.770	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	986676	41.271	nq #	80
87) Benzo(b)fluoranthene	25.10	252	851121	37.158	nq #	97
88) Benzo(k)fluoranthene	25.19	252	885918	38.242	nq #	98
89) Benzo(a)pyrene	26.14	252	843156	38.331	nq #	96
90) Dibenzo(a,h)anthracene	30.76	278	808946	39.042	nq	98
91) Benzo(g,h,i)perylene	32.07	276	803823	39.177	nq #	94

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



#1

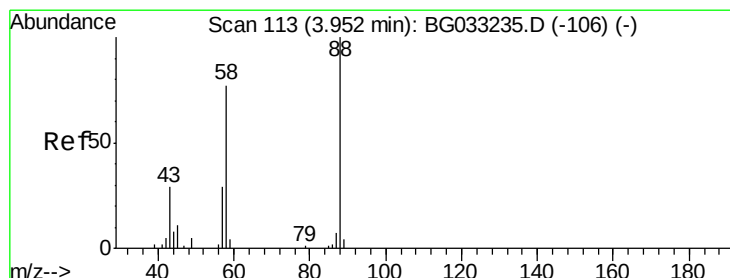
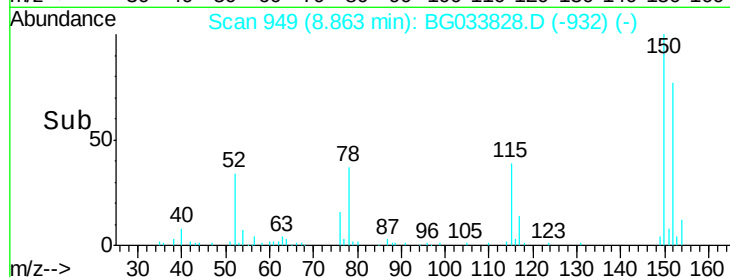
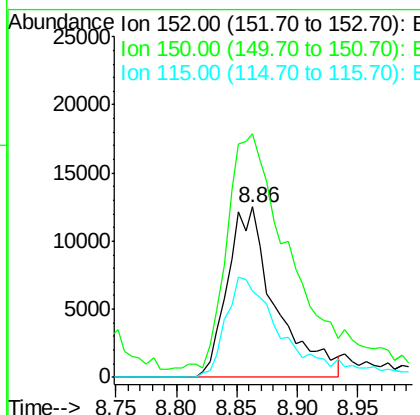
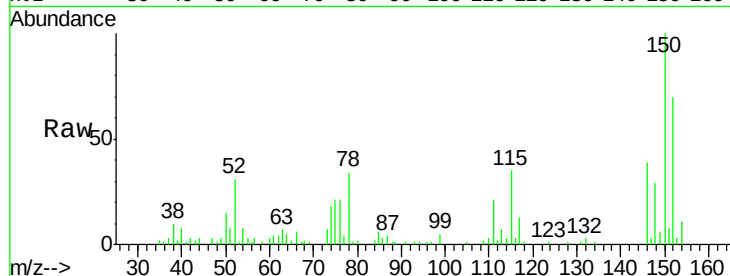
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.6	189.8
115	50.3	53.0	79.4

Manual Integrations
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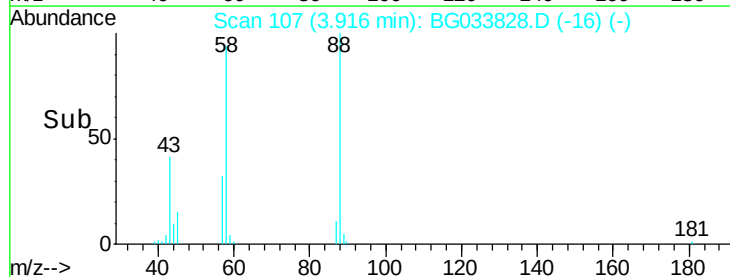
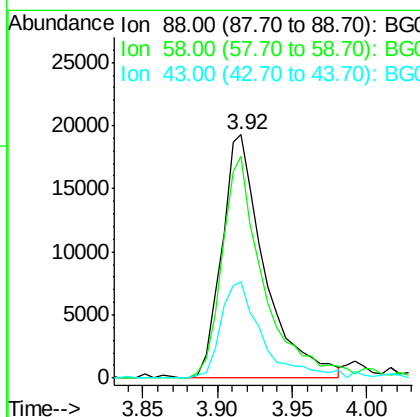
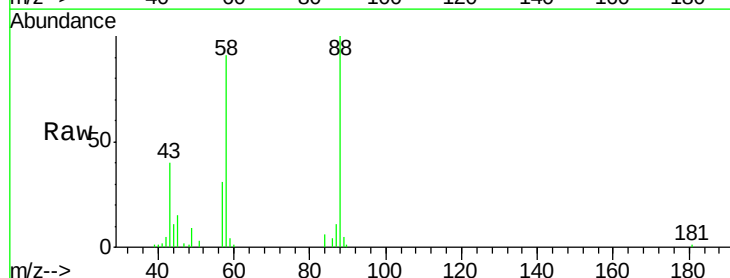
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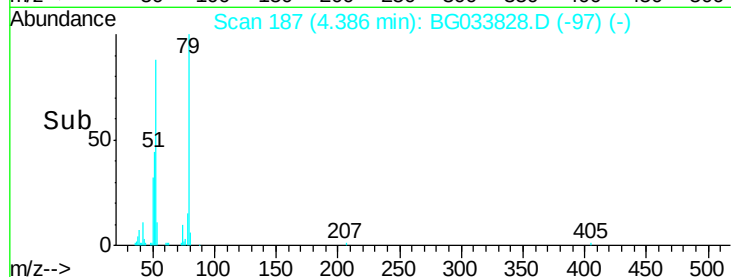
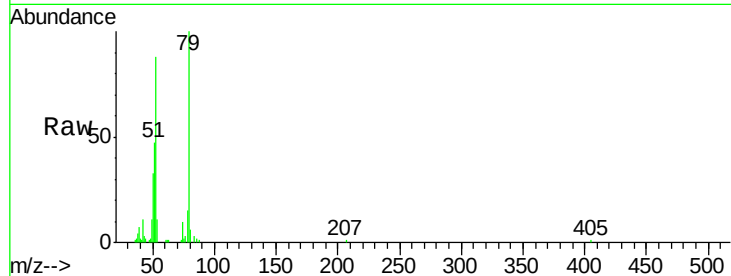
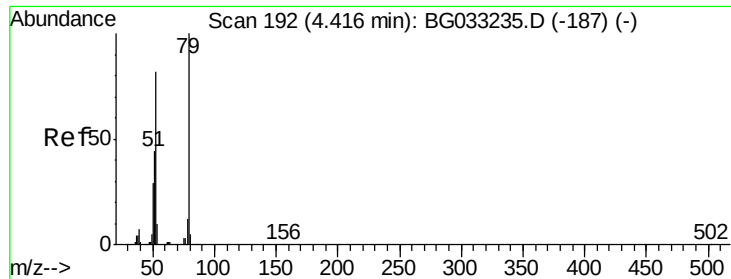


#2

1,4-Dioxane
Concen: 41.049 ng
RT: 3.92 min Scan# 107
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	79.6	119.4
43	38.4	27.4	41.0





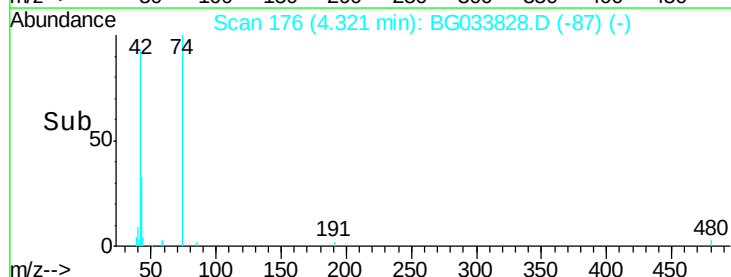
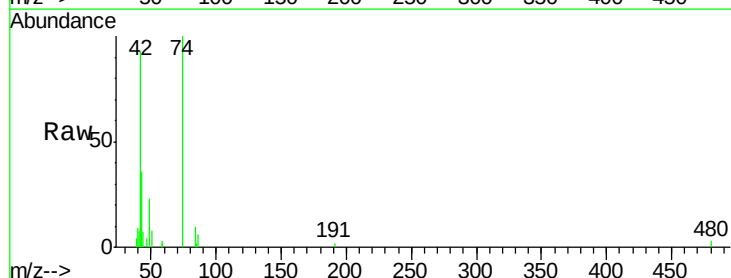
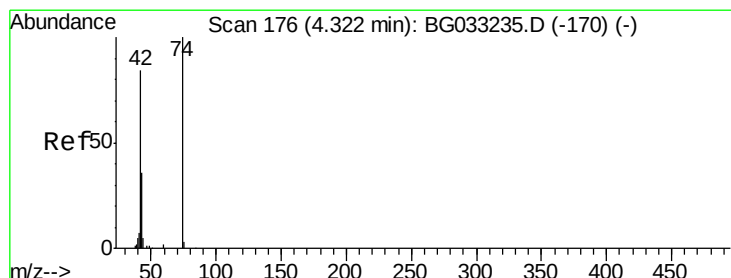
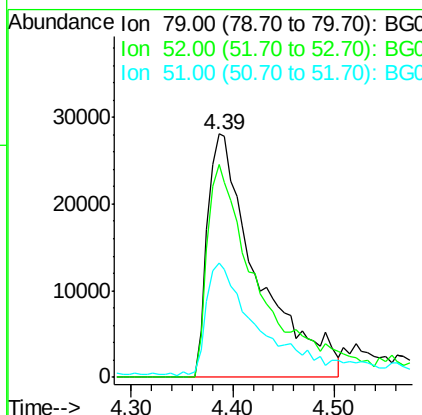
#3
 Pvridine
 Concen: 37.334 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tot Ion:	79	Resp:	96601
Ion	Ratio	Lower	Upper
79	100		
52	87.7	69.9	104.9
51	46.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

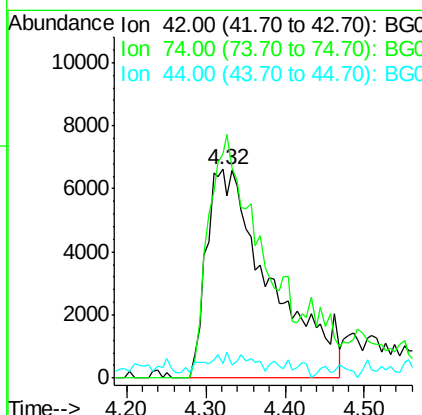
Manual Integrations
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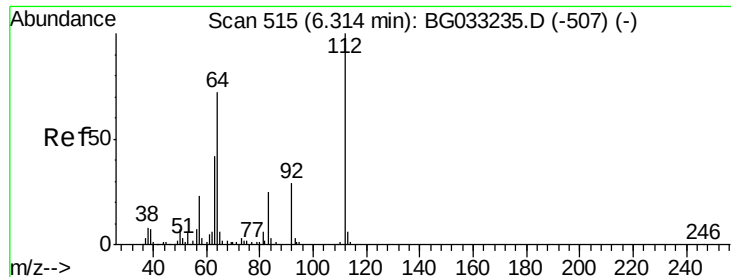
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#4
 n-Nitrosodimethylamine
 Concen: 34.717 ng m
 RT: 4.32 min Scan# 176
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:	42	Resp:	36864
Ion	Ratio	Lower	Upper
42	100		
74	107.4	102.5	153.7
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.452 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

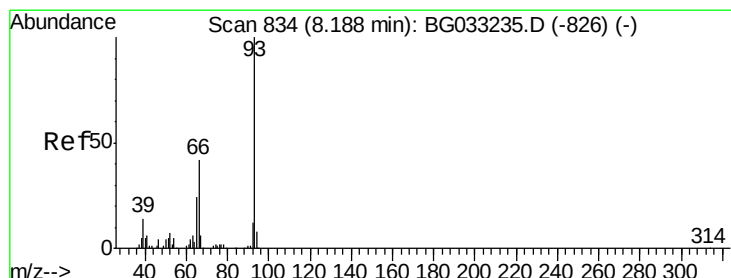
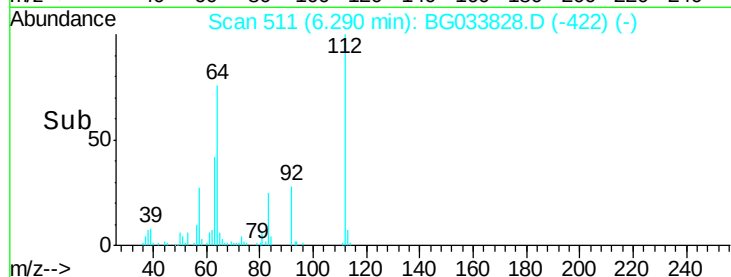
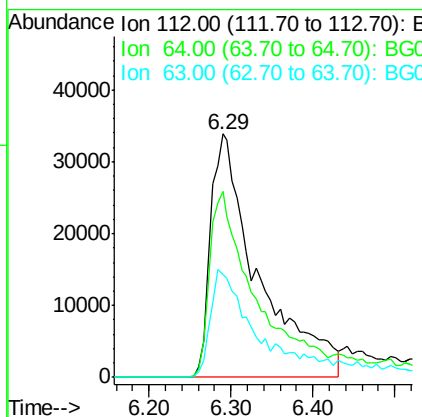
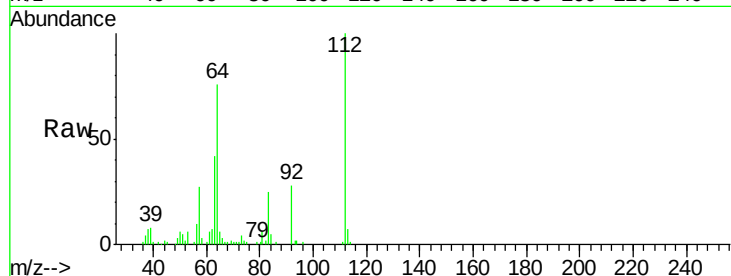
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	137226
Ion Ratio	Lower	Upper	
112	100		
64	76.3	56.3	84.5
63	42.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.965 ng

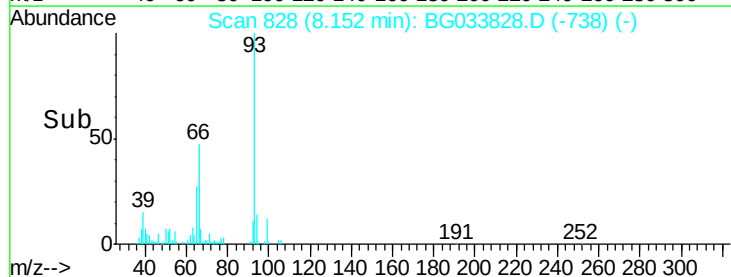
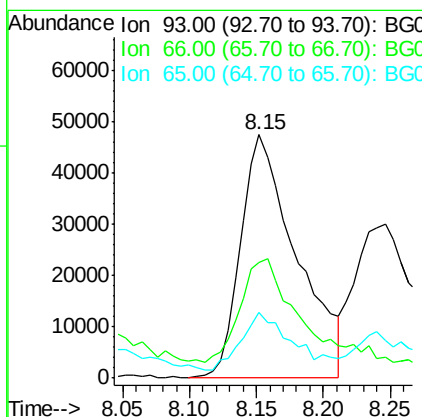
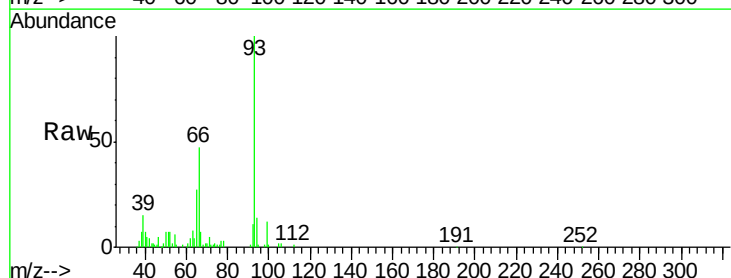
RT: 8.15 min Scan# 828

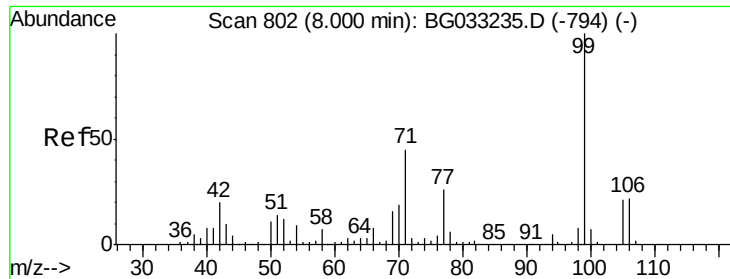
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	93	Resp:	137665
Ion Ratio	Lower	Upper	
93	100		
66	47.4	33.7	50.5
65	26.8	16.1	24.1#





#7

Phenol-d6

Concen: 75.767 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 239945

Ion Ratio Lower Upper

99 100

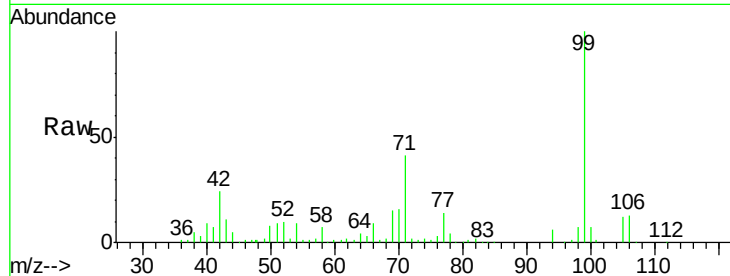
42 23.6 14.1 21.1#

71 40.6 26.1 39.1#

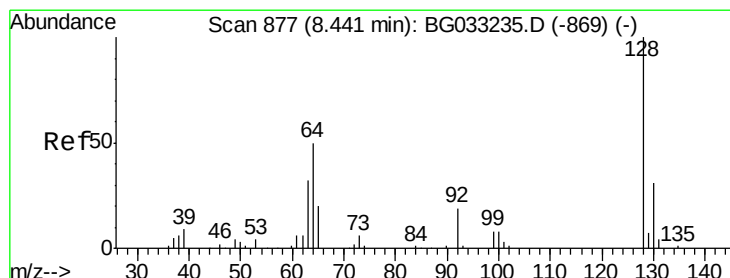
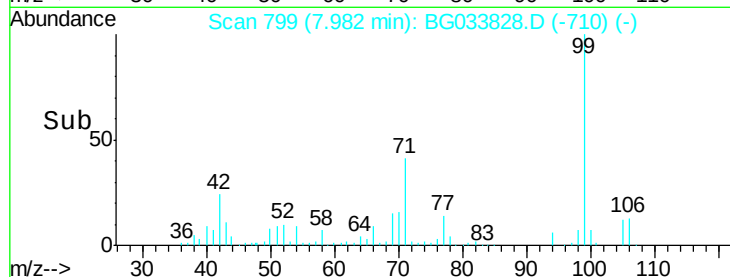
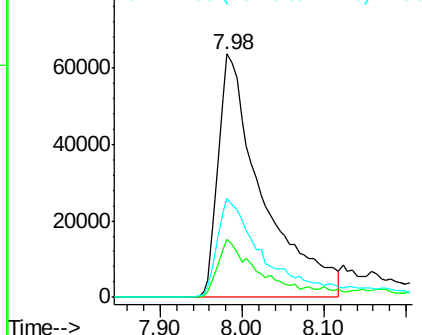
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.566 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

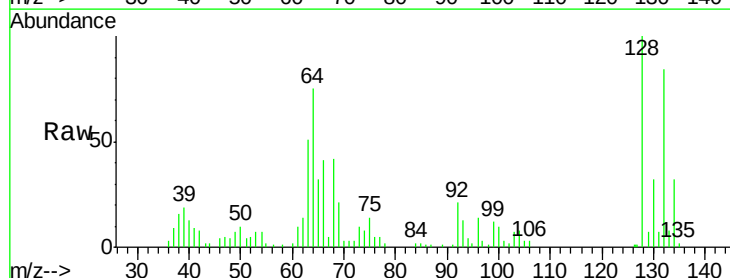
Tgt Ion: 128 Resp: 83370

Ion Ratio Lower Upper

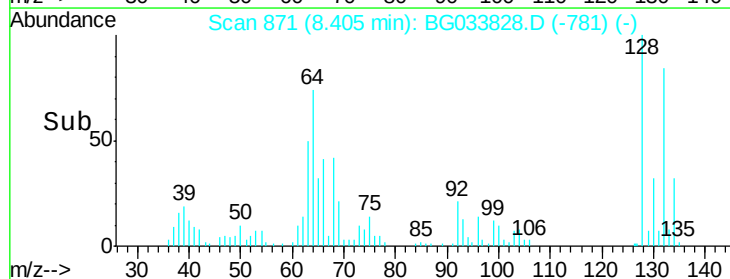
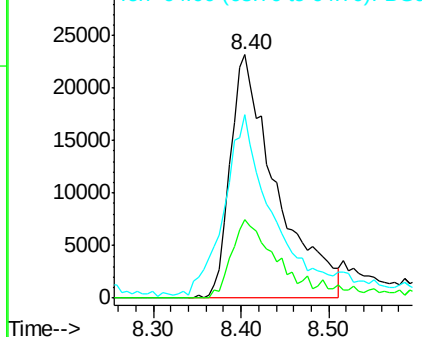
128 100

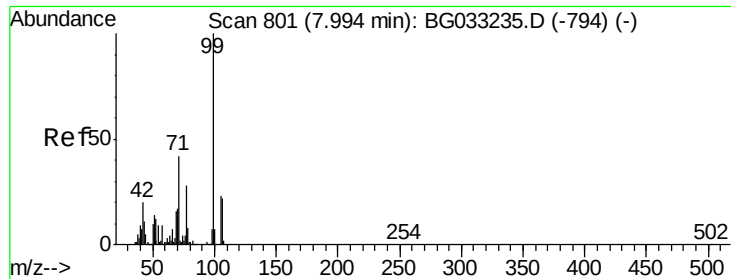
130 32.5 14.0 54.0

64 75.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.862 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

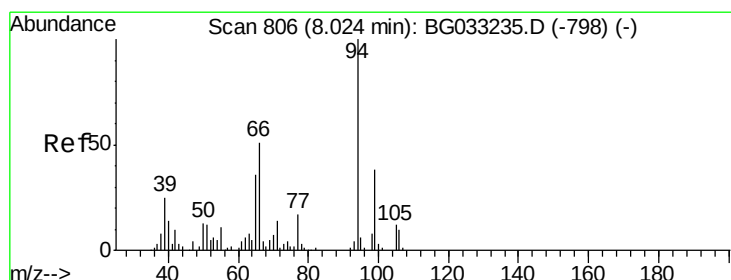
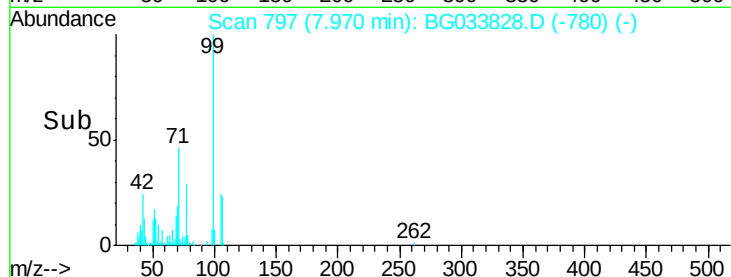
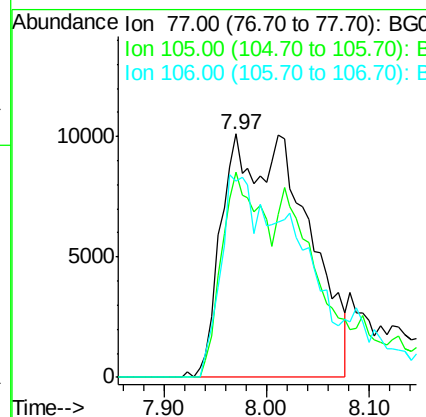
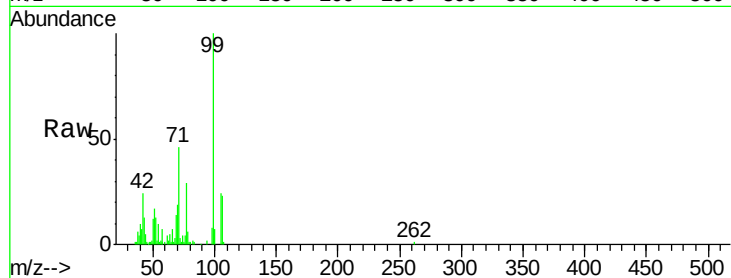
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.4	71.3	111.3
106	80.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 34.847 ng/mL

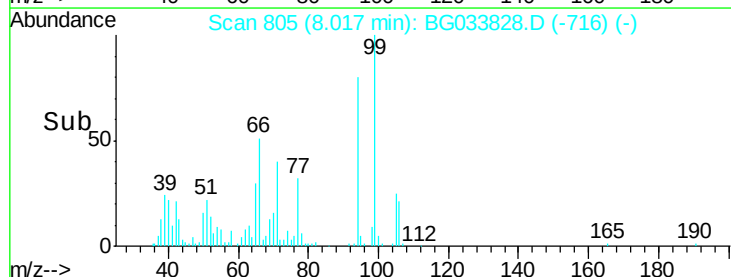
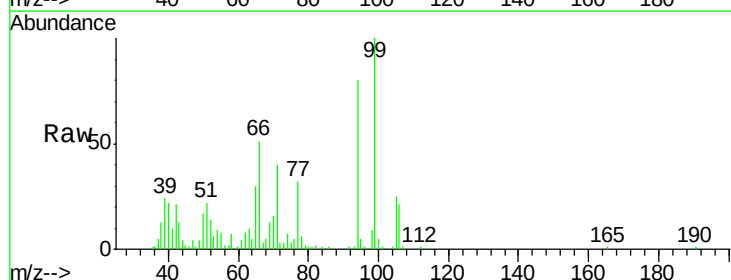
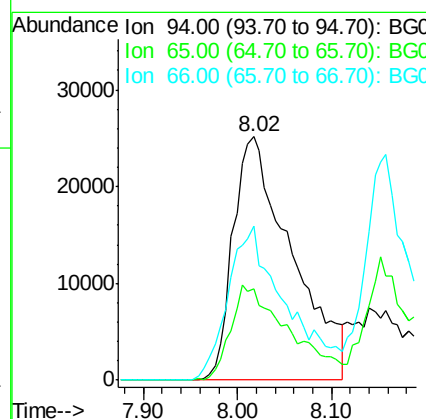
RT: 8.02 min Scan# 805

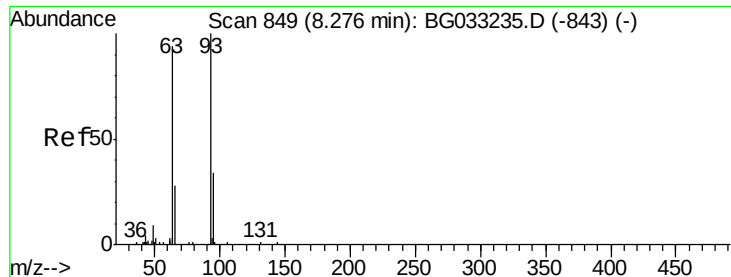
Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	11.9	51.9
66	63.1	22.2	62.2#





#11

bis(2-Chloroethyl)ether

Concen: 40.441 ng

RT: 8.25 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

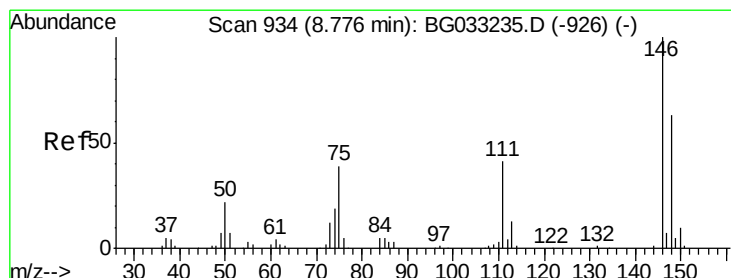
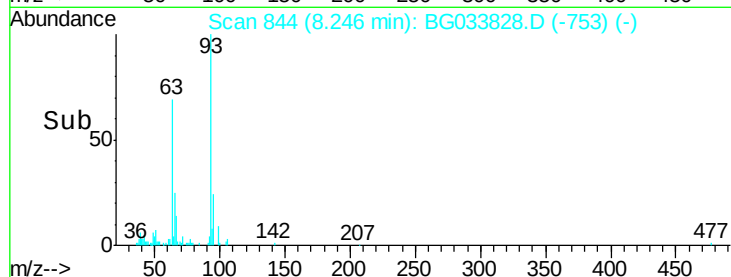
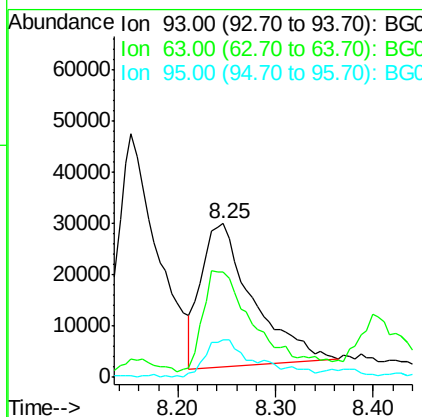
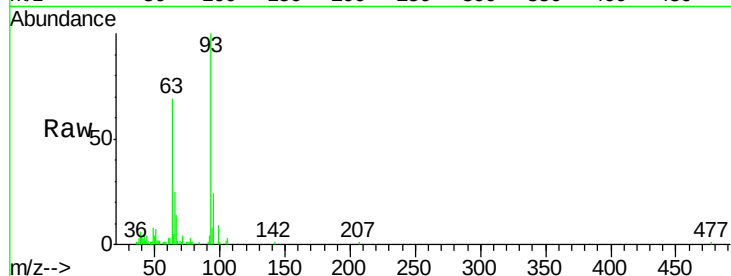
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	103211
Ion Ratio	Lower	Upper	
93	100		
63	68.5	67.1	107.1
95	24.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 42.457 ng

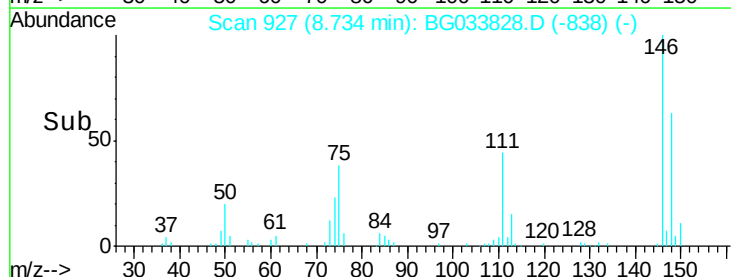
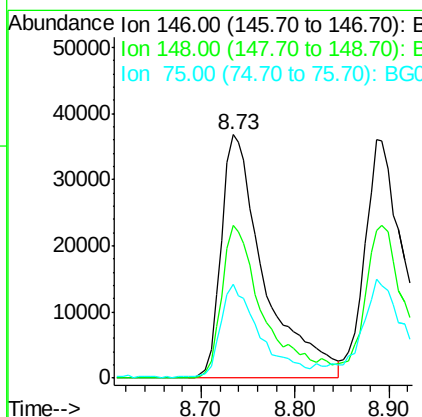
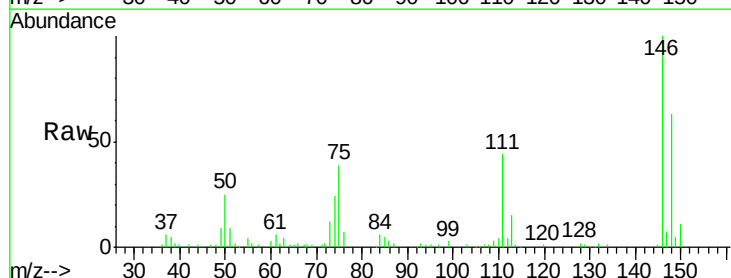
RT: 8.73 min Scan# 927

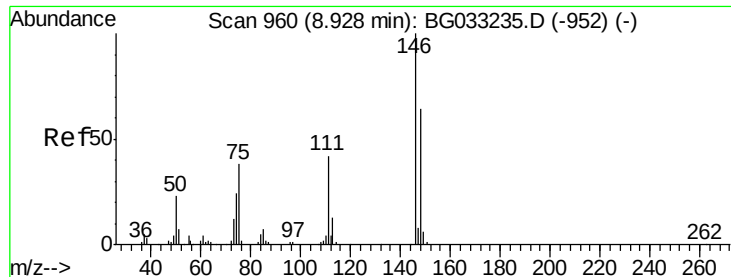
Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	146	Resp:	116960
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.2
75	38.5	26.6	39.8





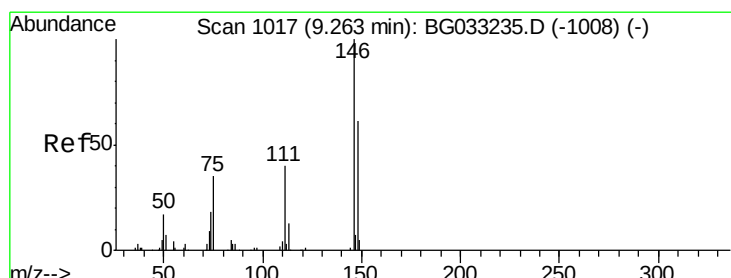
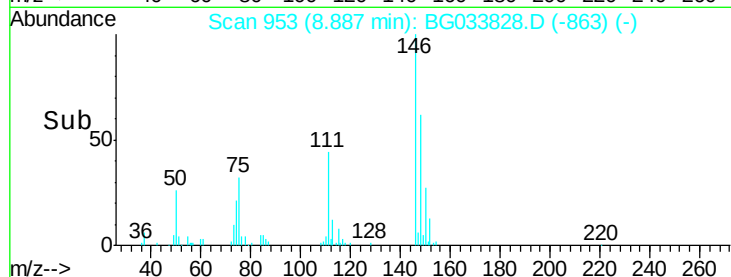
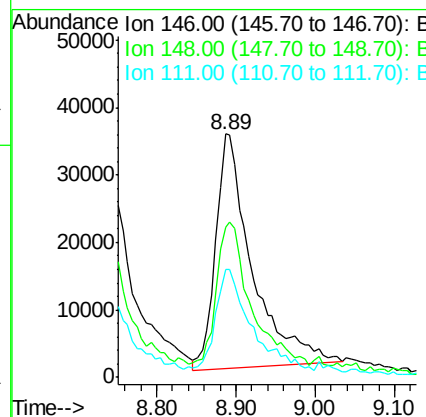
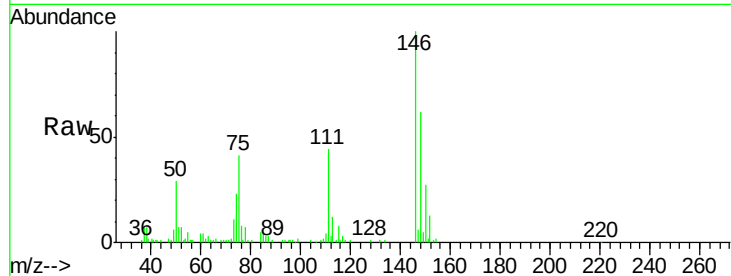
#13
 1,4-Dichlorobenzene
 Concen: 40.121 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.7	80.5
111	44.2	35.2	52.8

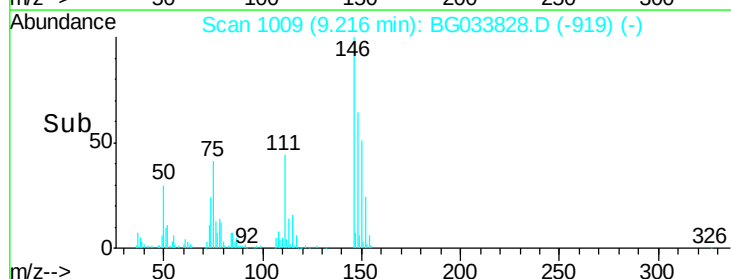
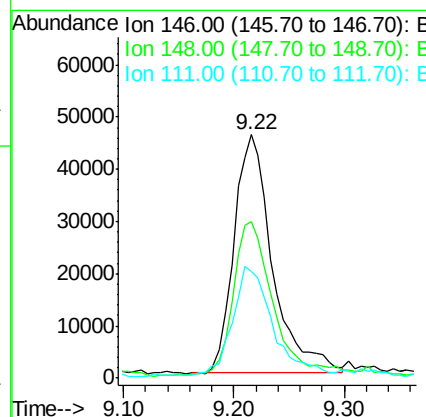
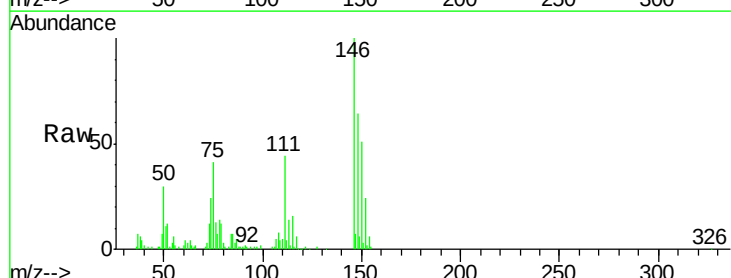
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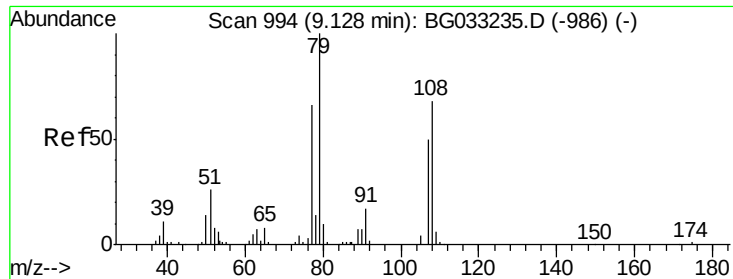
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#14
 1,2-Dichlorobenzene
 Concen: 41.206 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	43.7	34.3	51.5





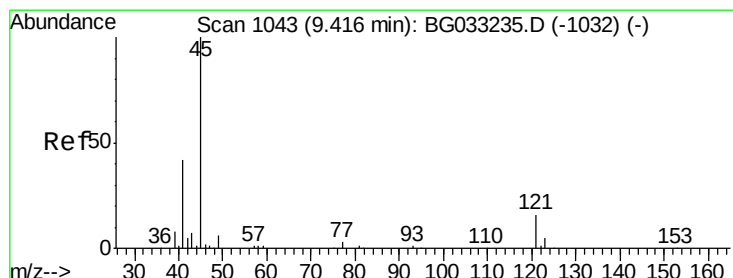
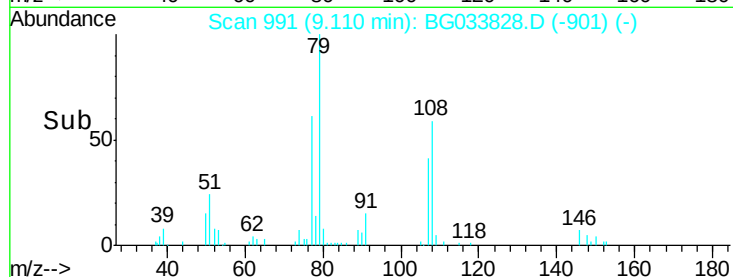
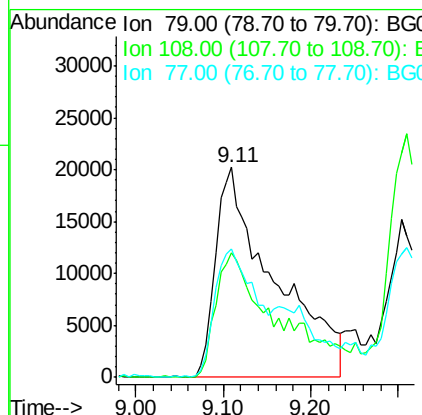
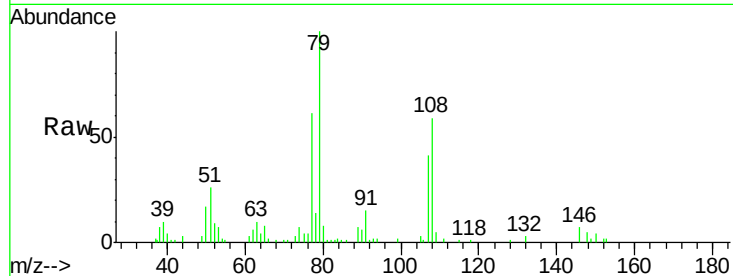
#15
Benzyl Alcohol
Concen: 37.264 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.4	57.2	85.8
77	61.2	46.1	69.1

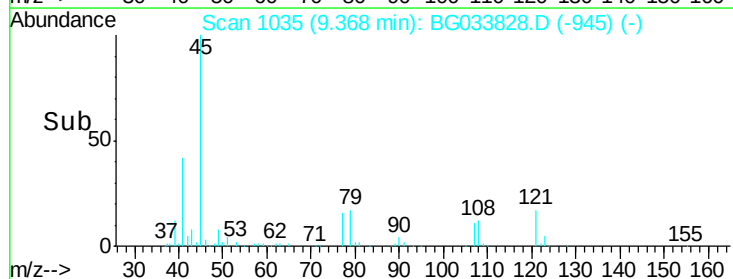
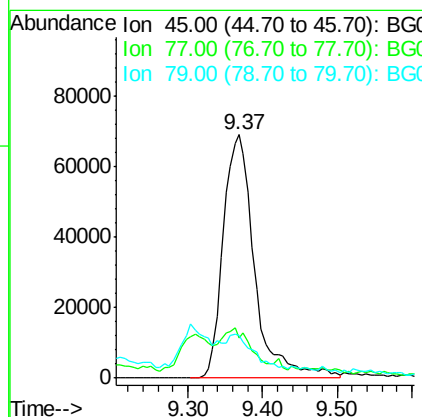
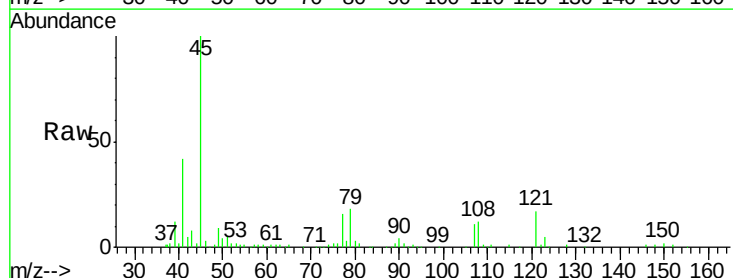
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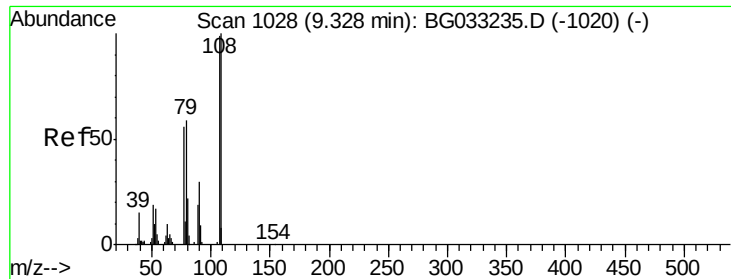
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.483 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	30.2
79	17.5	0.0	27.9





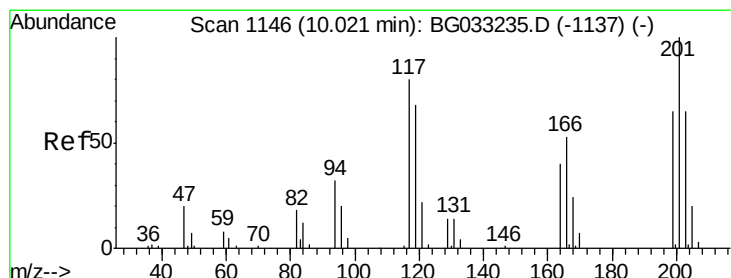
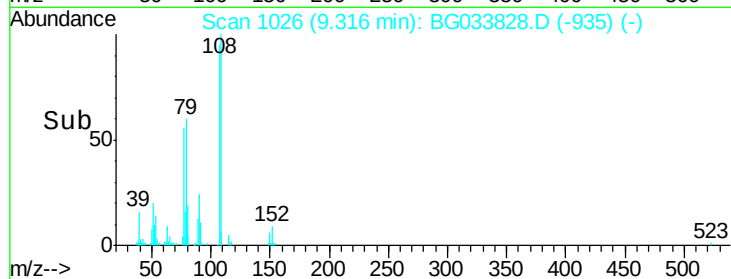
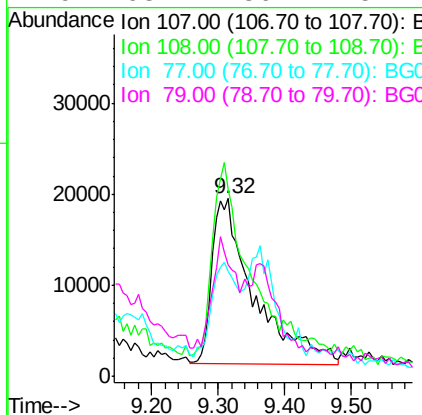
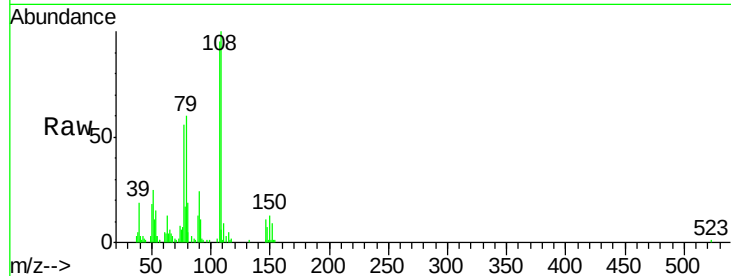
#17
2-Methylphenol
Concen: 37.405 ng/ml
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.1	83.9	125.9	
77	59.3	37.2	55.8	
79	63.1	36.2	54.2	

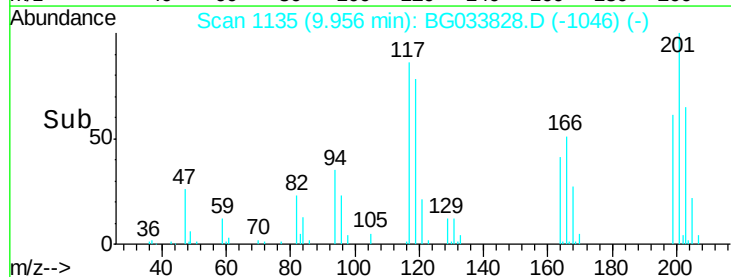
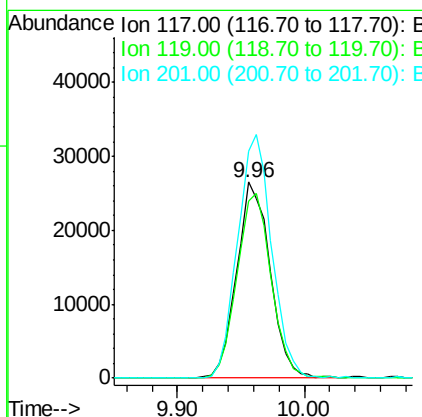
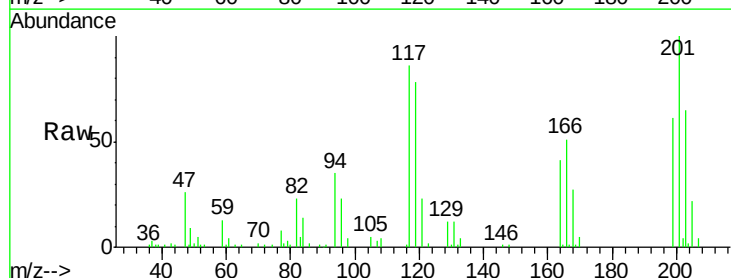
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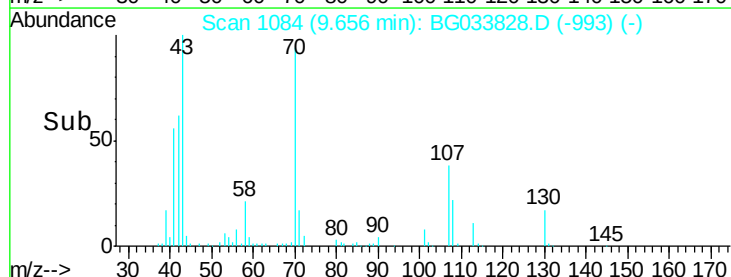
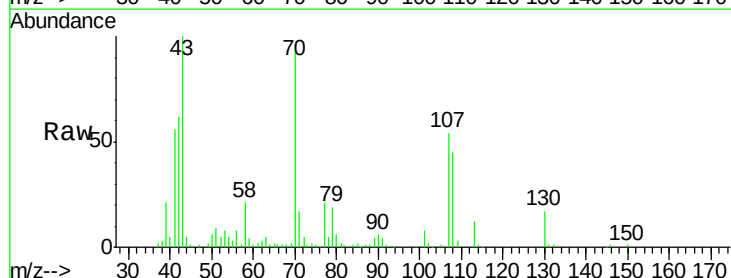
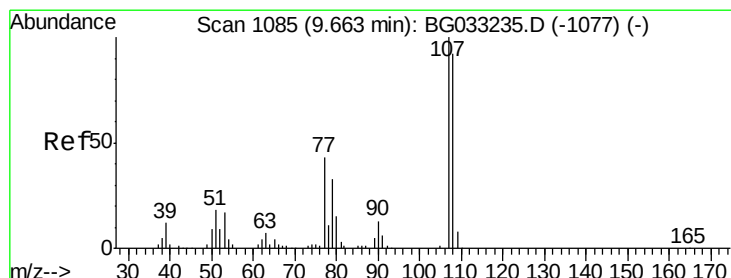
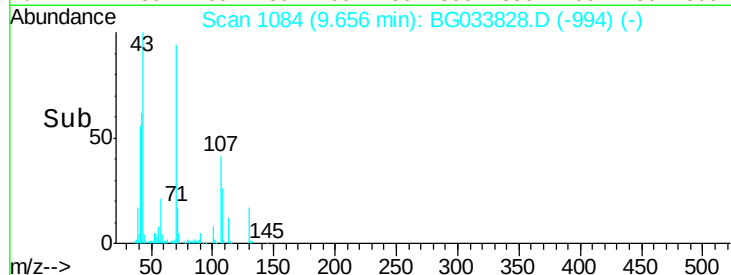
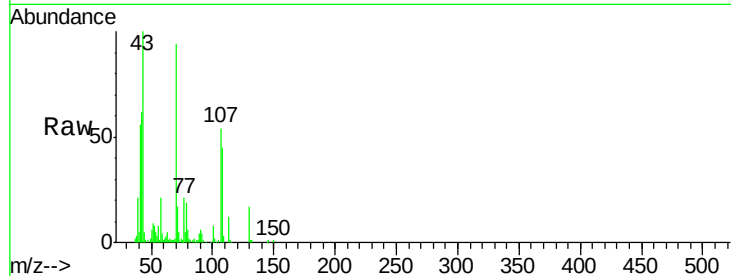
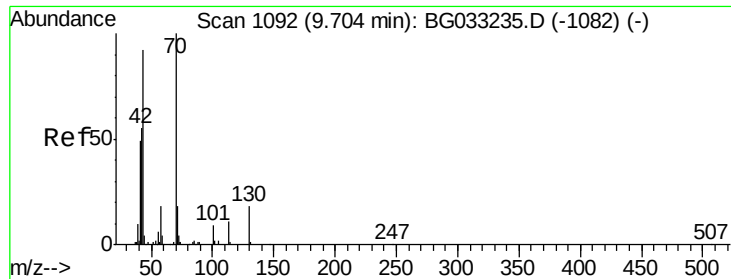
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#18
Hexachloroethane
Concen: 45.525 ng/ml
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.6	76.7	115.1	
201	116.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 45.166 ng

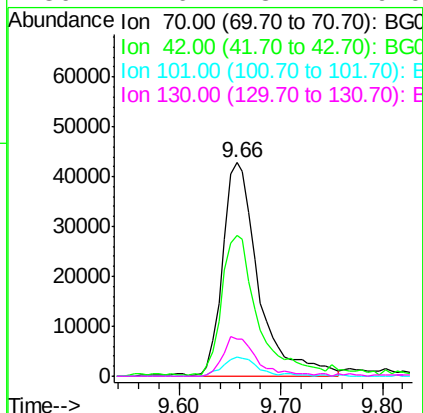
RT: 9.66 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		104812		
42	66.0	49.1	73.7		
101	8.8	8.5	12.7		
130	17.6	13.4	20.0		



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 37.008 ng

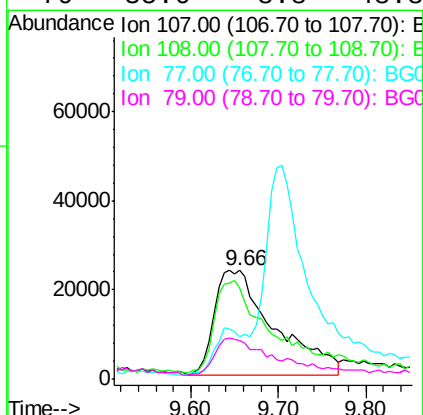
RT: 9.66 min Scan# 1084

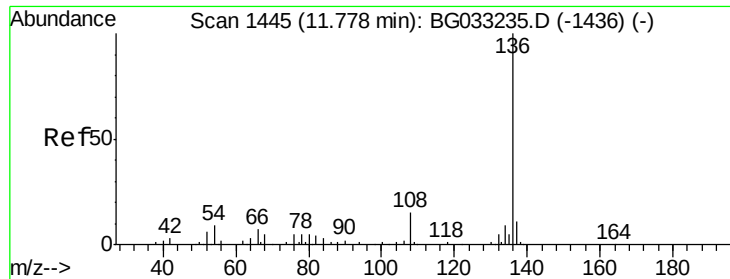
Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		112234		
108	83.1	61.6	101.6		
77	39.0	13.9	53.9		
79	35.6	8.8	48.8		





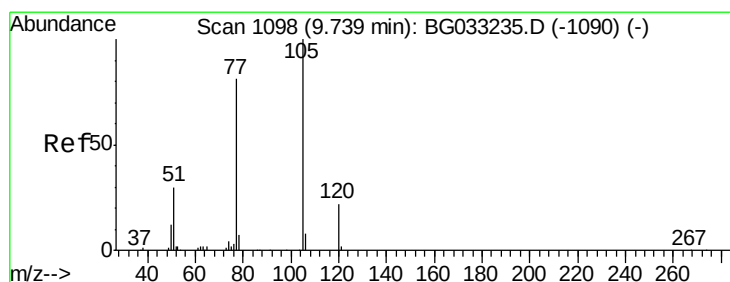
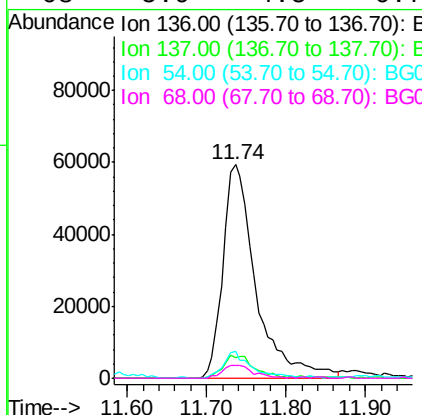
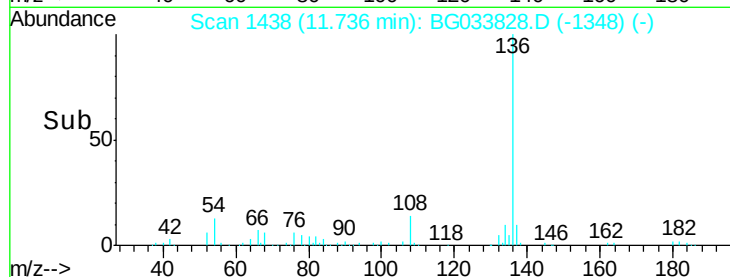
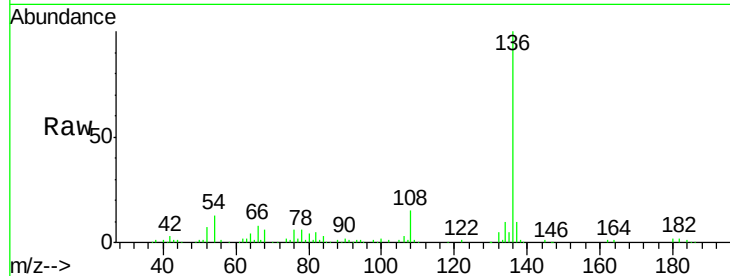
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		171789		
137	9.8	9.2	13.8		
54	12.8	10.3	15.5		
68	5.9	4.5	6.7		

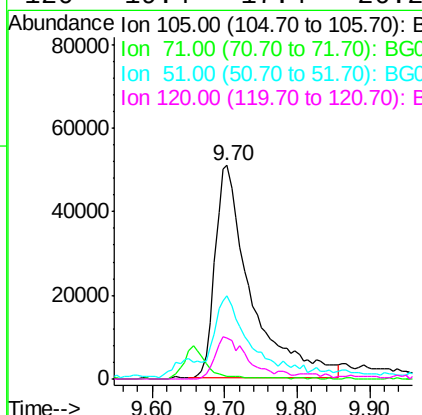
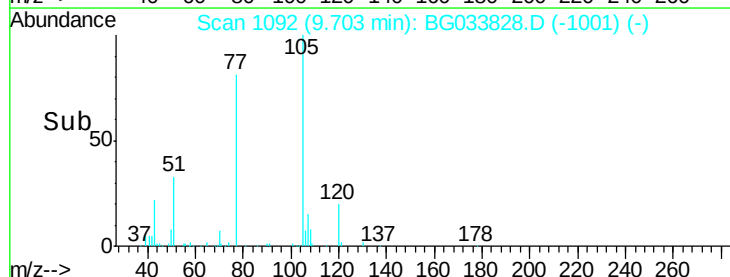
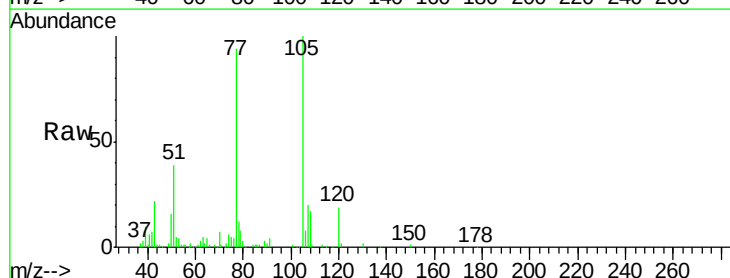
Manual Integrations
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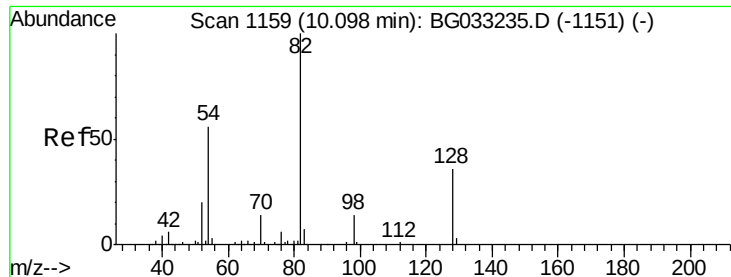
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#22
Acetophenone
Concen: 36.874 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		173546		
71	1.3	3.0	4.4#		
51	39.1	26.1	39.1		
120	19.4	17.4	26.2		





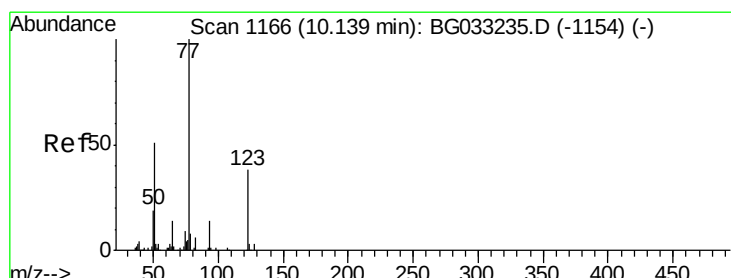
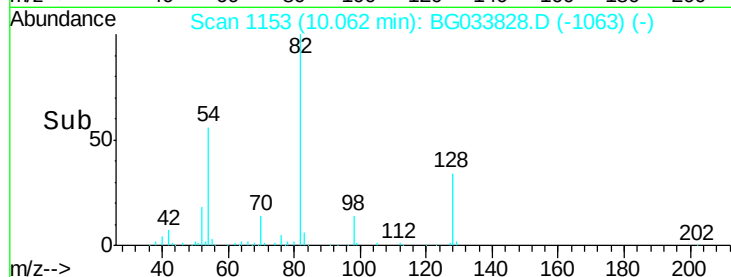
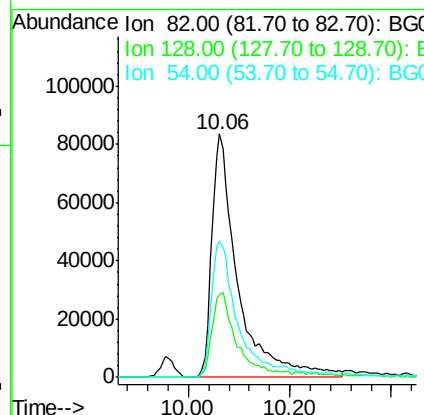
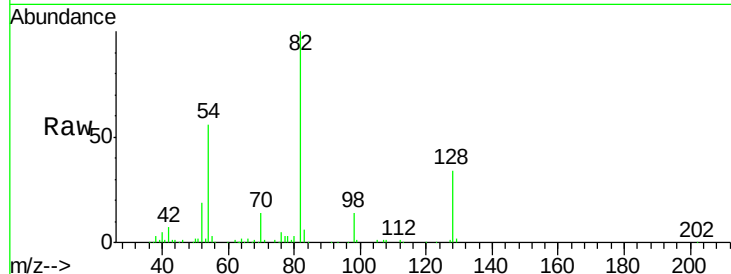
#23
 Nitrobenzene-d5
 Concen: 79.431 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	55.8	43.1	64.7

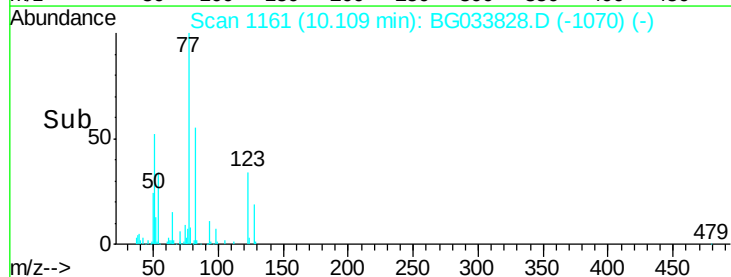
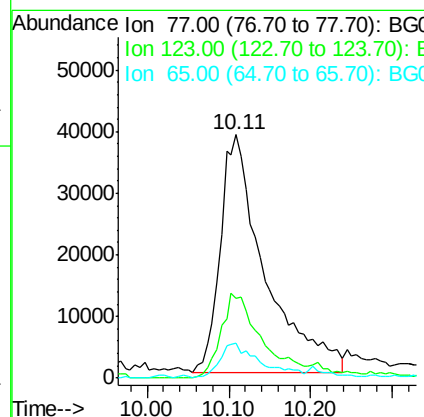
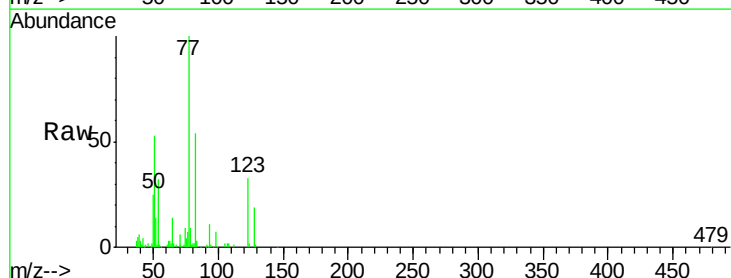
Manual Integrations
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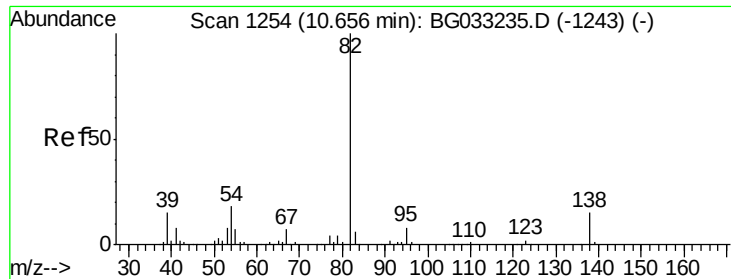
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#24
 Nitrobenzene
 Concen: 36.228 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.7	33.0	49.6#
65	14.5	13.0	19.6





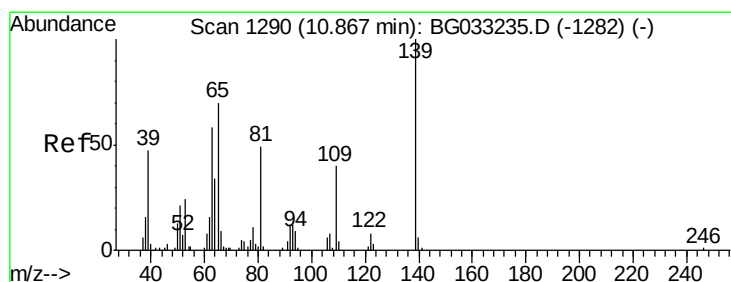
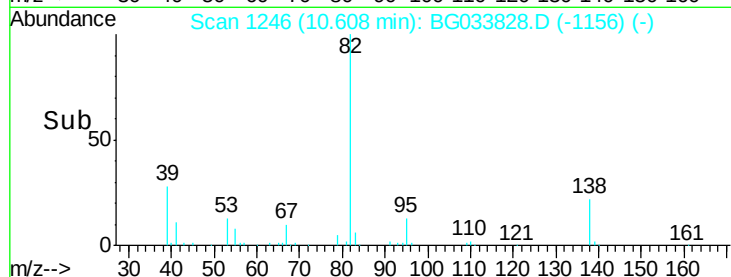
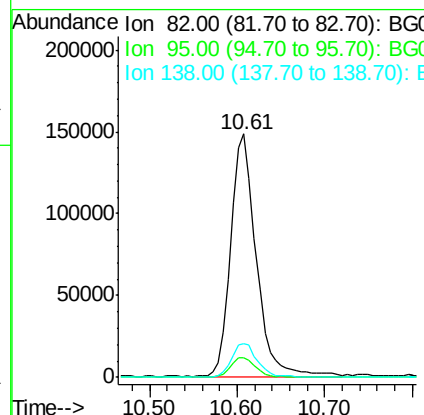
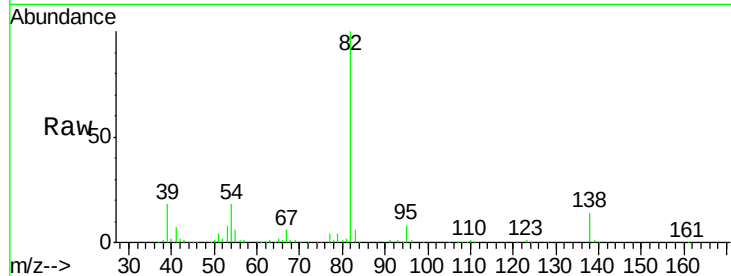
#25
Isophorone
Concen: 40.783 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295965		
95	7.9		6.2	9.2
138	13.9		12.1	18.1

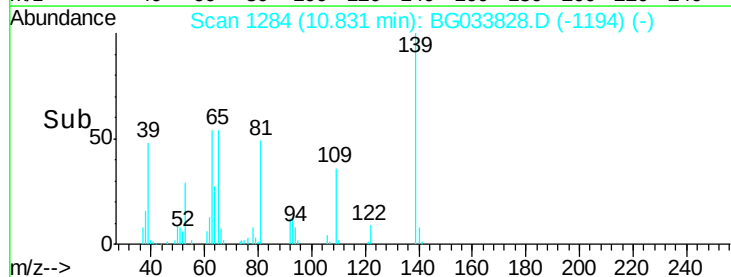
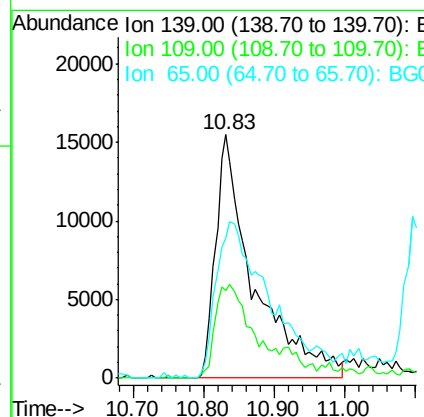
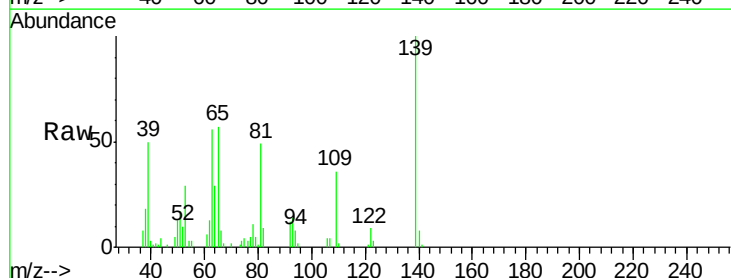
Manual Integrations
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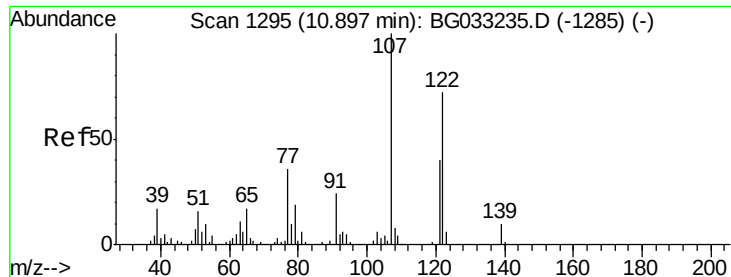
Sohil
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#26
2-Nitrophenol
Concen: 38.585 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58464		
109	36.0		24.2	36.2
65	57.5		47.4	71.0





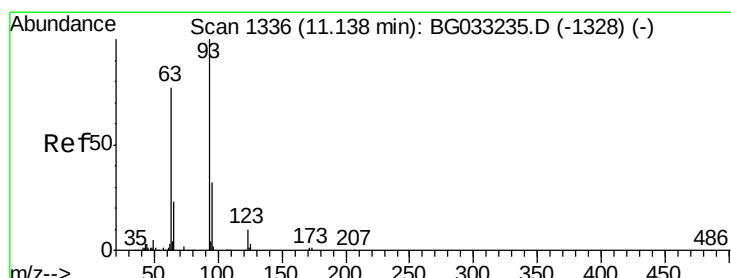
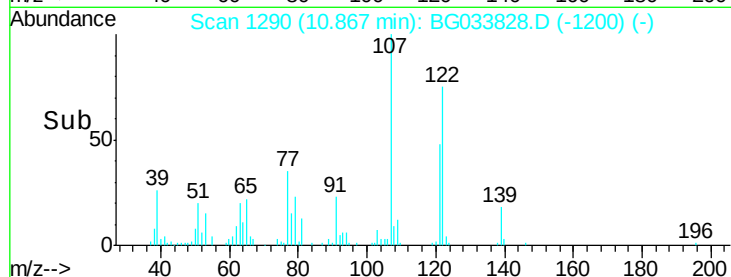
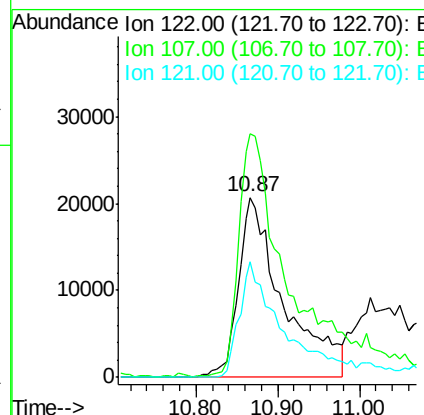
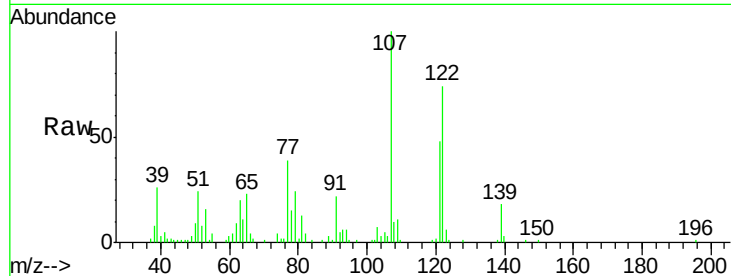
#27
 2,4-Dimethylphenol
 Concen: 35.769 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	100.2	150.2
121	64.3	44.4	66.6

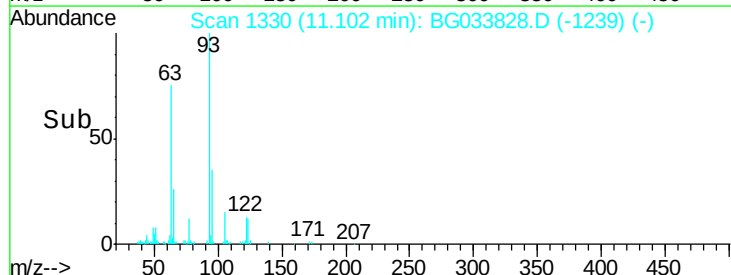
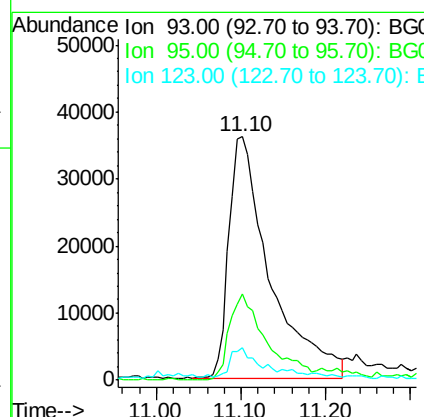
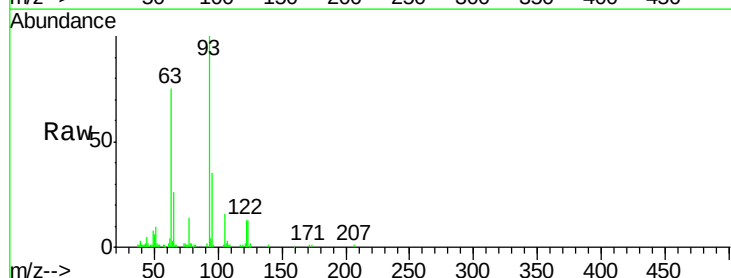
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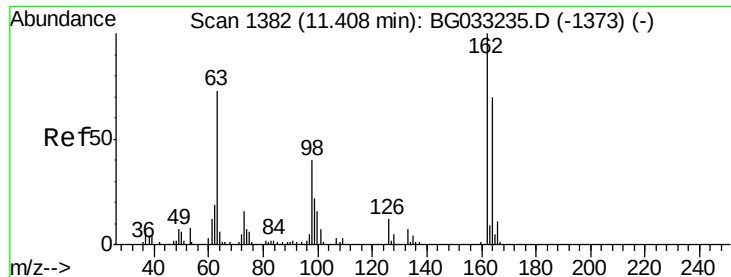
Sohil
 4/17/2018 5:20:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.892 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	24.3	36.5
123	13.5	8.4	12.6





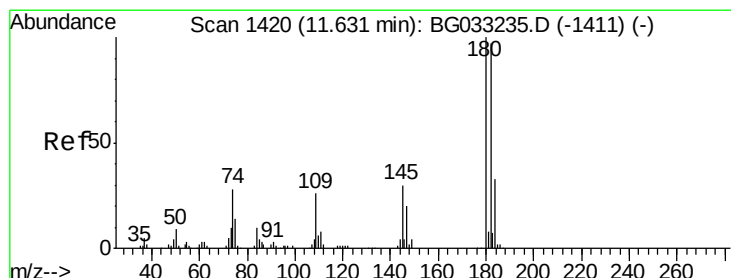
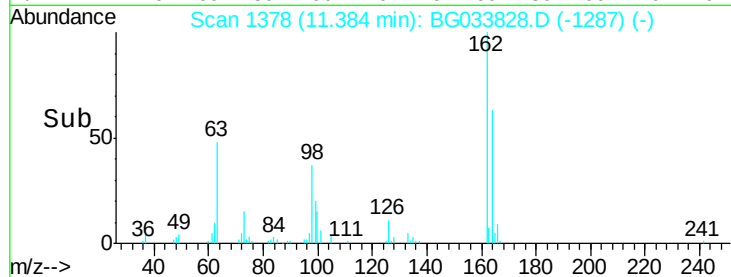
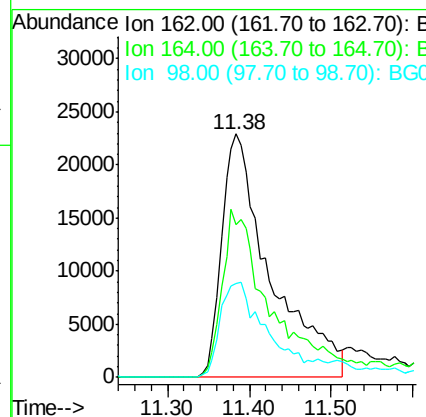
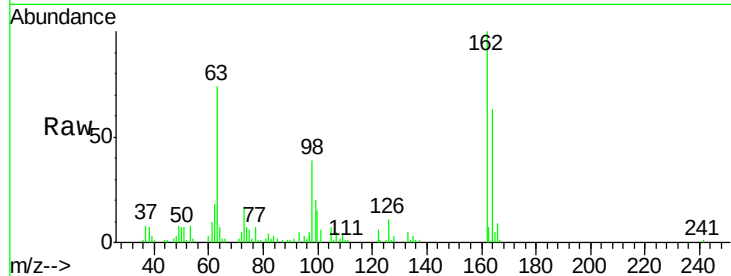
#29
2,4-Dichlorophenol
Concen: 35.006 ng
RT: 11.38 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.0	88.0
98	38.6	21.1	61.1

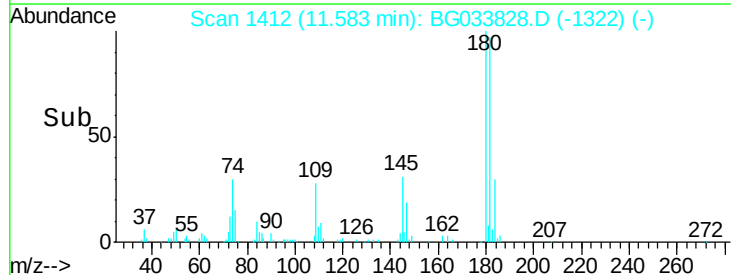
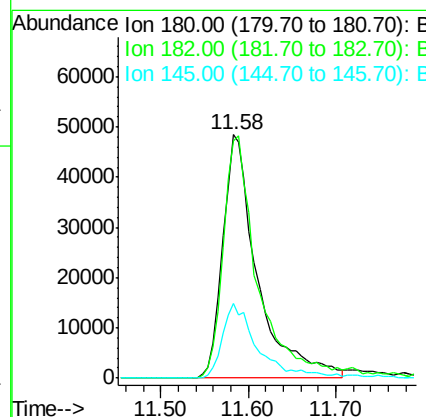
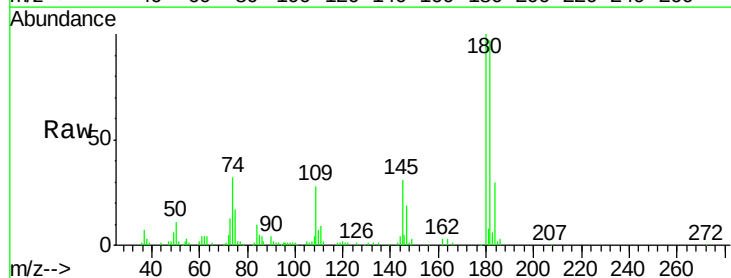
Manual Integrations
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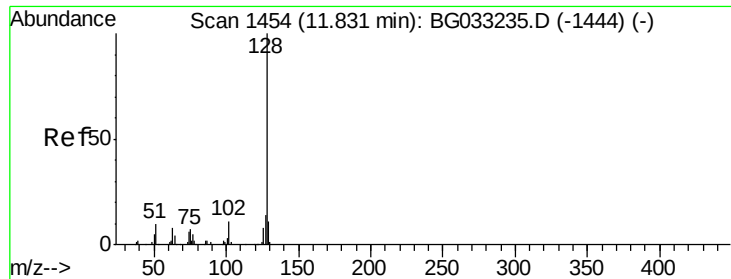
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.588 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.5	116.3
145	30.9	23.4	35.2





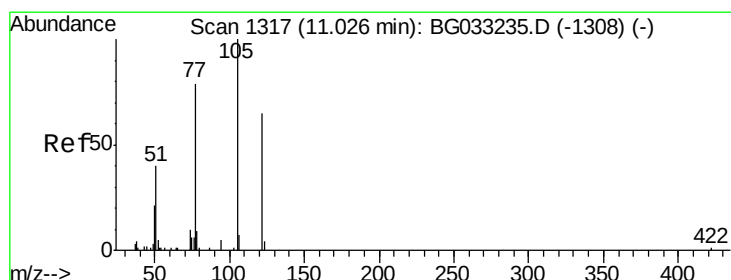
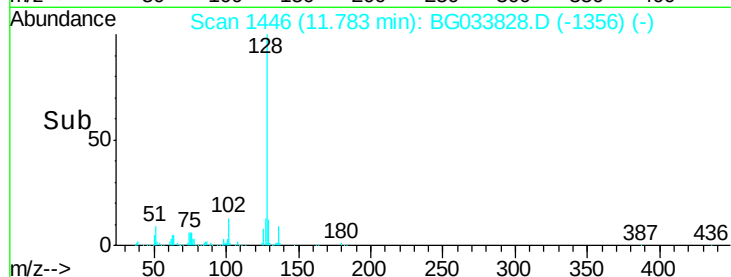
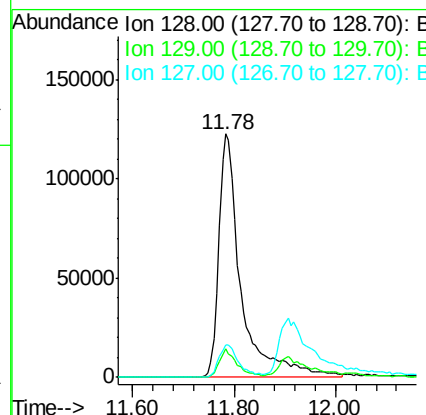
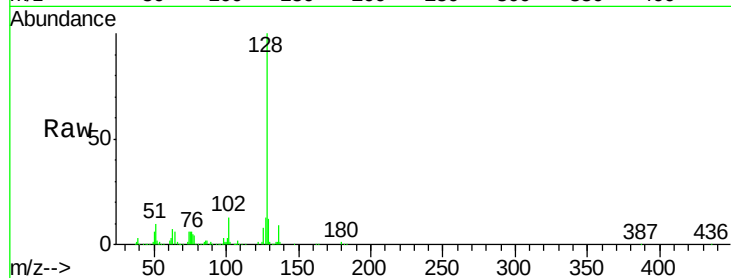
#31
Naphthalene
Concen: 42.017 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.4	11.6	17.4

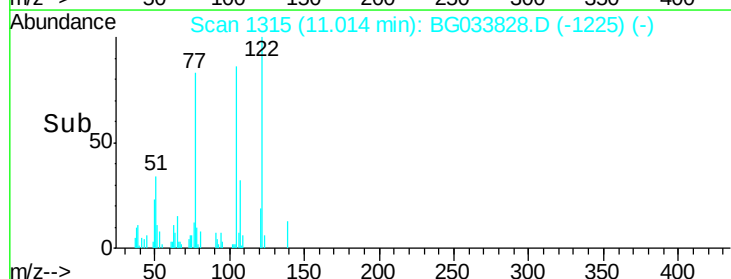
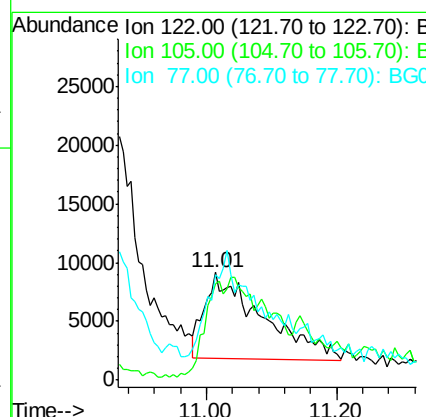
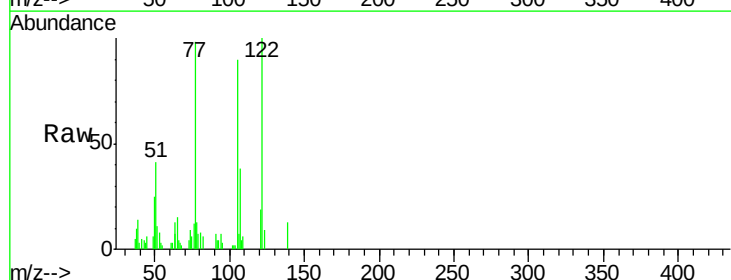
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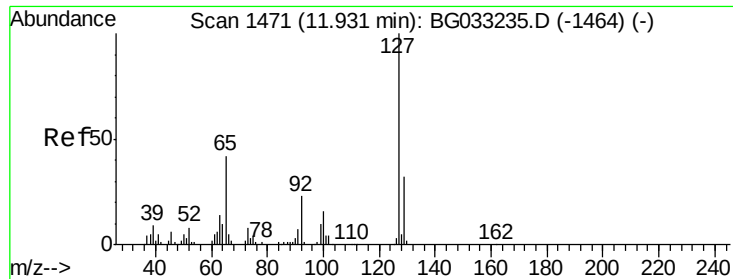
Sohil
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#32
Benzoic acid
Concen: 22.108 ng m
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	89.9	123.5	163.5#
77	97.8	85.7	125.7





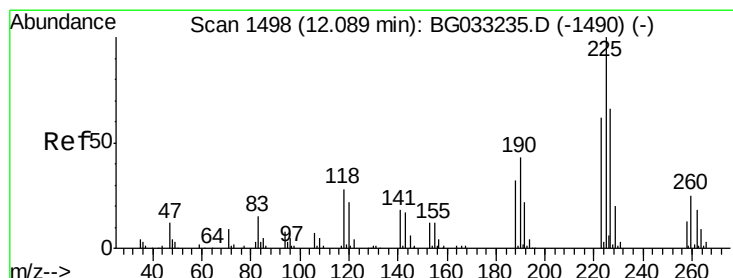
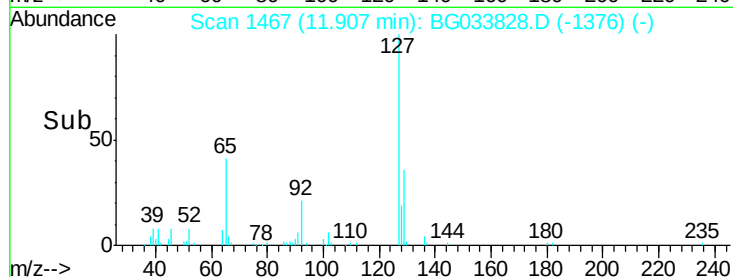
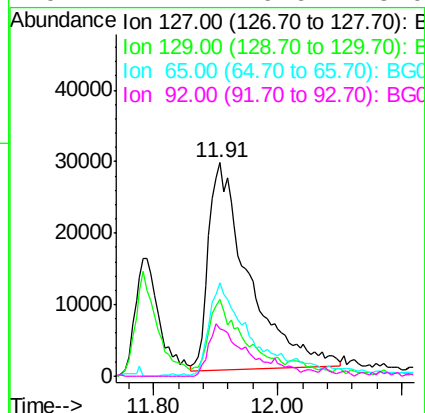
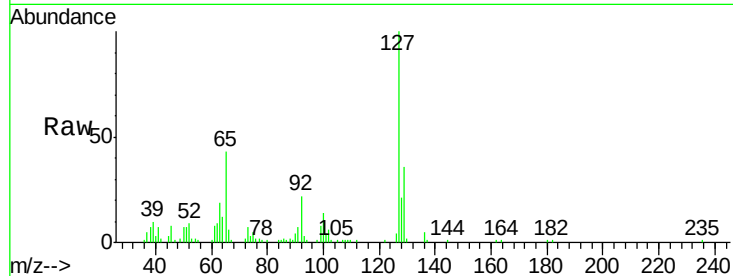
#33
 4-Chloroaniline
 Concen: 33.212 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.0	24.0	36.0		
65	43.5	27.0	40.4		
92	22.1	16.6	25.0		

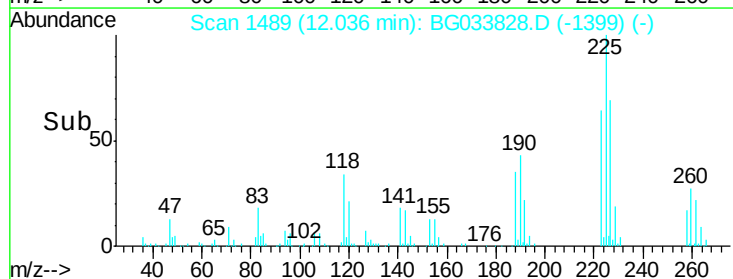
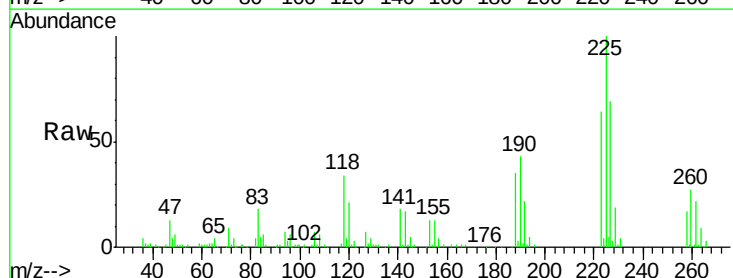
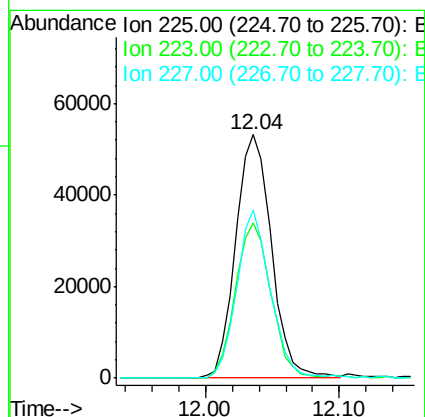
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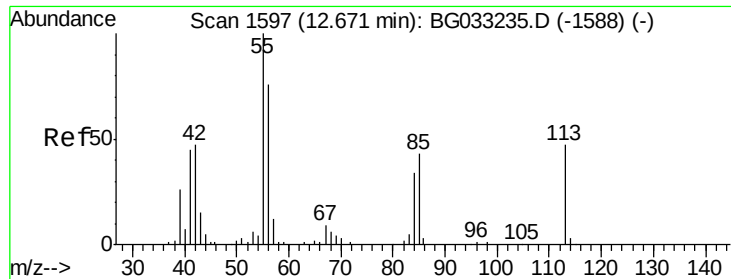
Sohil
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#34
 Hexachlorobutadiene
 Concen: 37.226 ng
 RT: 12.04 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	49.7	74.5		
227	68.9	48.1	72.1		





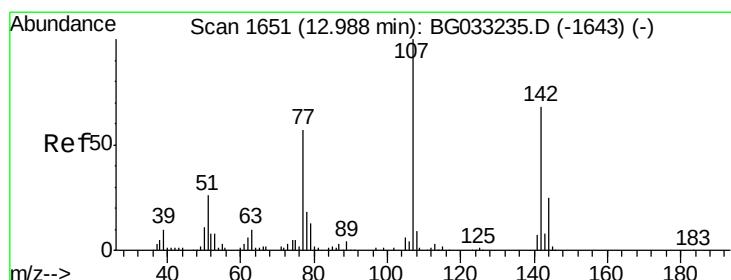
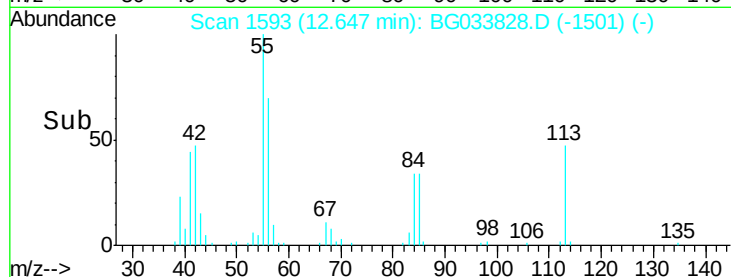
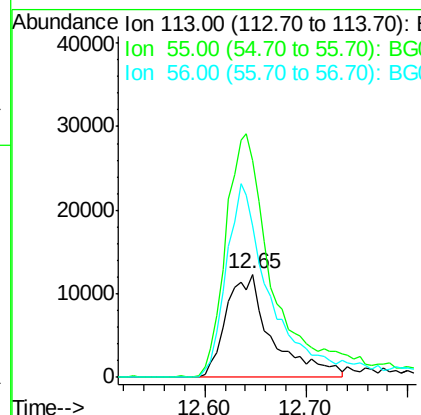
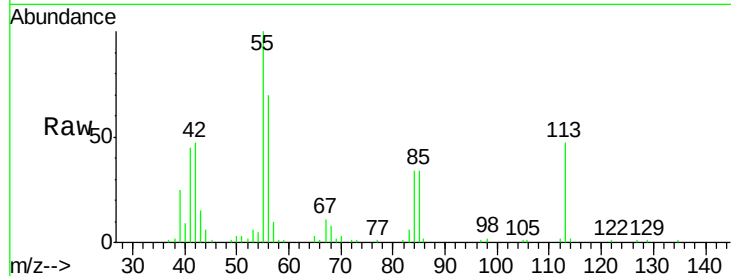
#35
 Caprolactam
 Concen: 36.092 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 38275
 Ion Ratio Lower Upper
 113 100
 55 210.7 186.9 226.9
 56 147.2 130.9 170.9

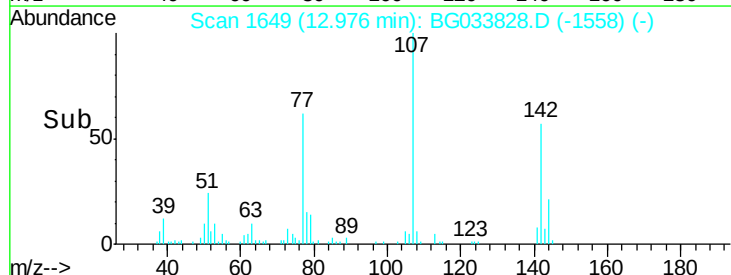
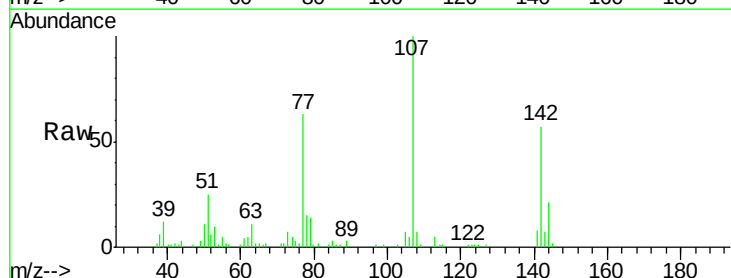
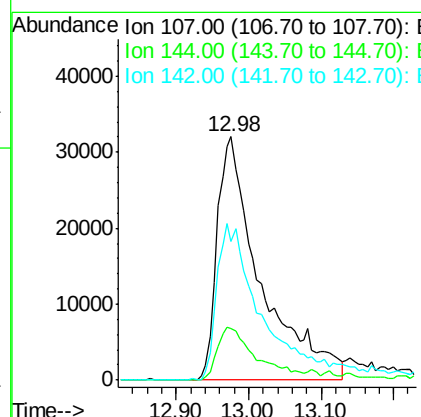
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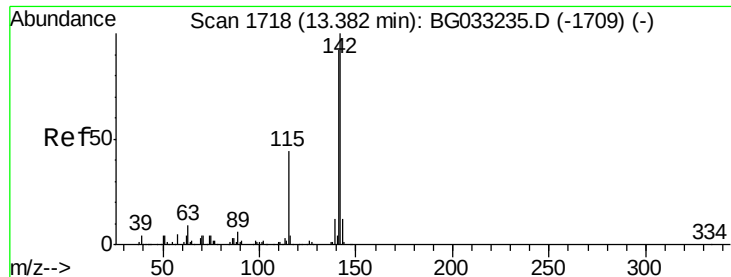
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.767 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:107 Resp: 133340
 Ion Ratio Lower Upper
 107 100
 144 21.4 18.2 27.4
 142 56.7 59.0 88.4#





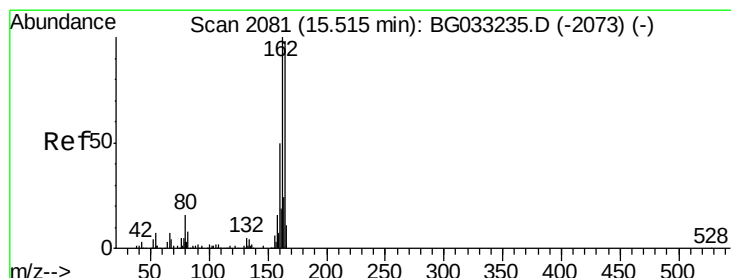
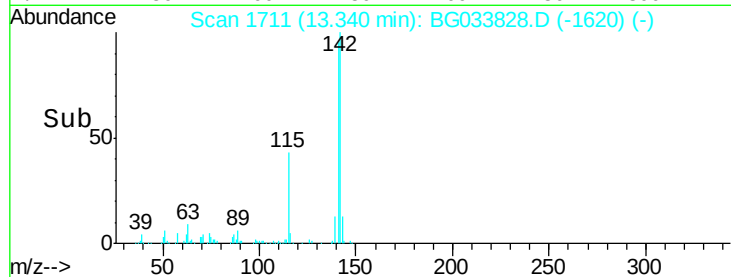
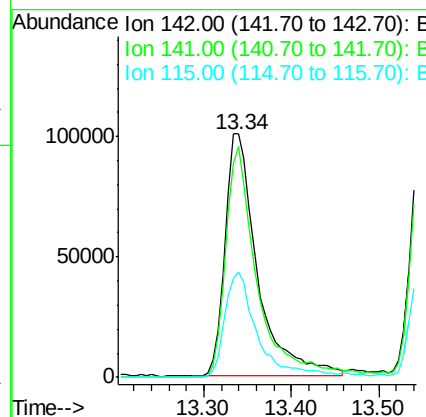
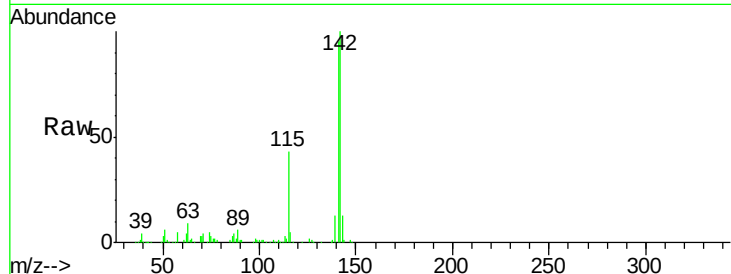
#37
 2-Methylnaphthalene
 Concen: 36.821 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.0	67.1	100.7
115	43.2	30.7	46.1

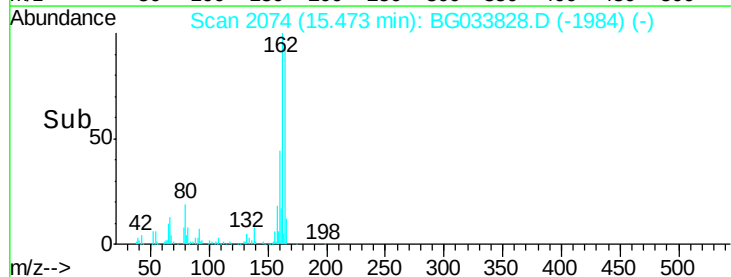
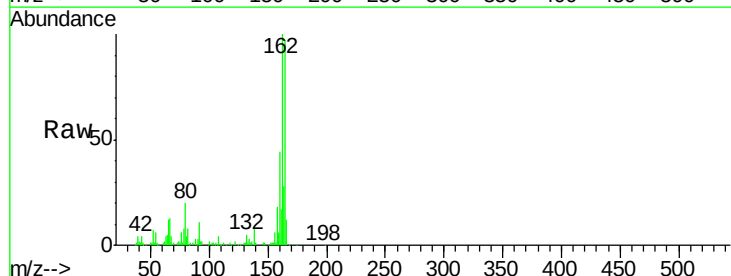
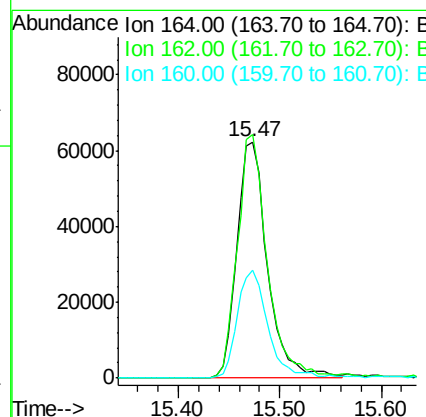
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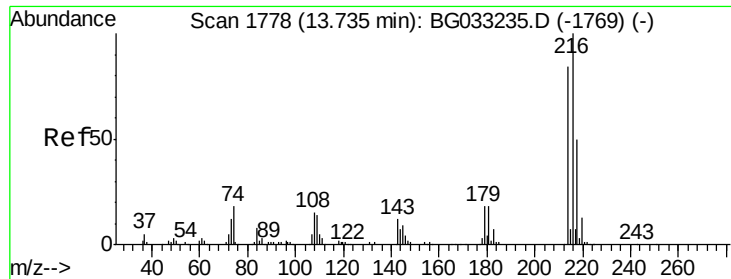
Sohil
 4/17/2018 5:20:52 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.6	35.4	53.0





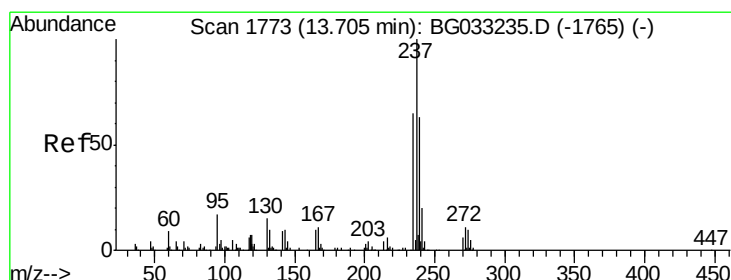
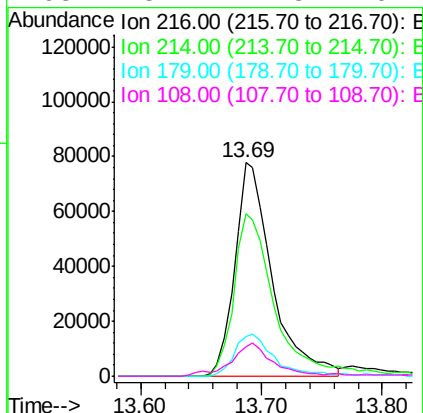
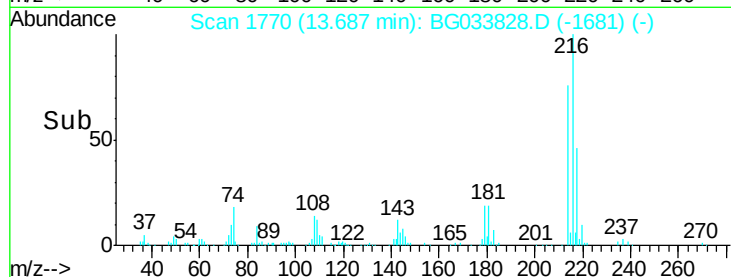
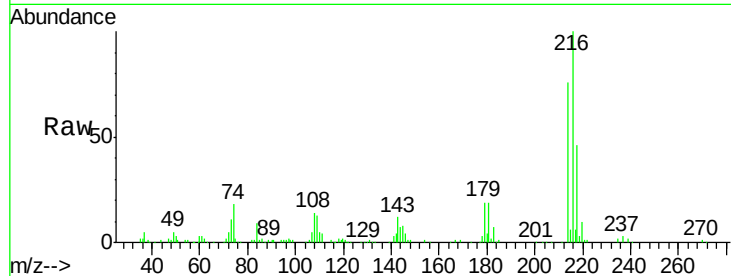
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.330 ng
 RT: 13.69 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		167248		
214	83.6		63.0	94.4	
179	21.2		17.0	25.6	
108	18.4		12.8	19.2	

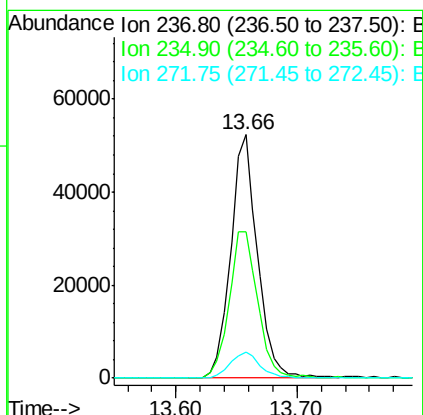
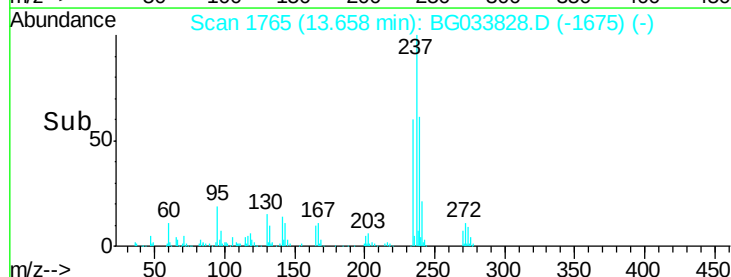
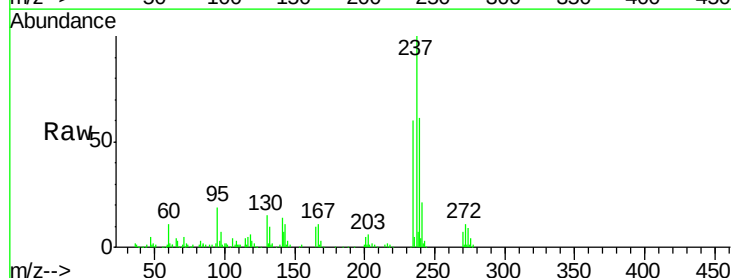
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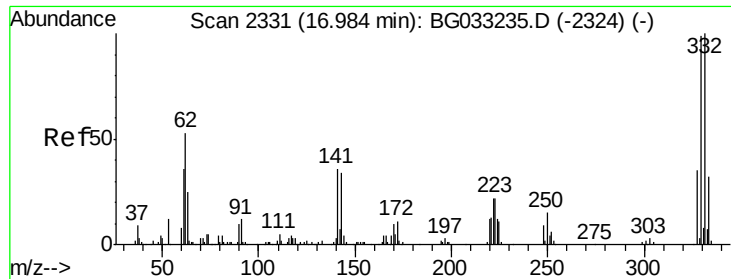
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#40
 Hexachlorocyclopentadiene
 Concen: 29.110 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		80784		
235	60.3		50.4	90.4	
272	10.9		0.0	31.8	





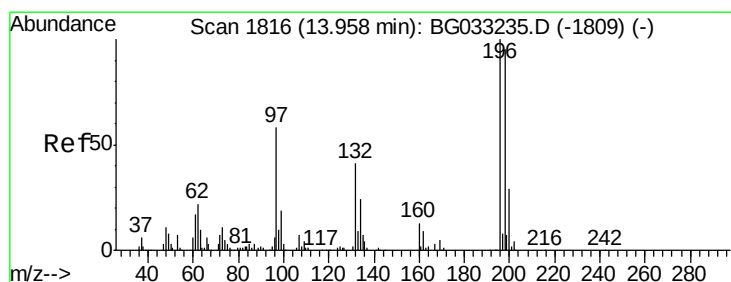
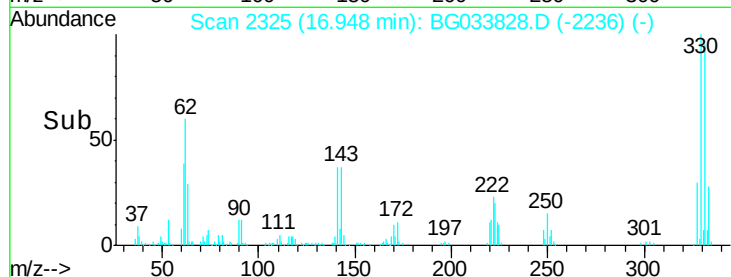
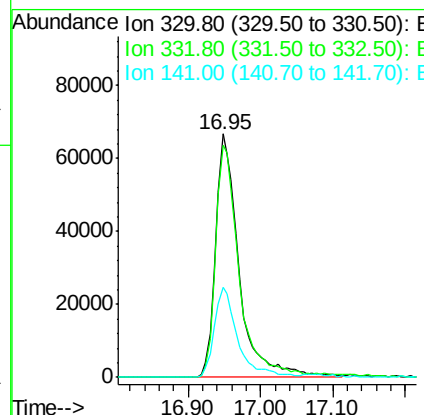
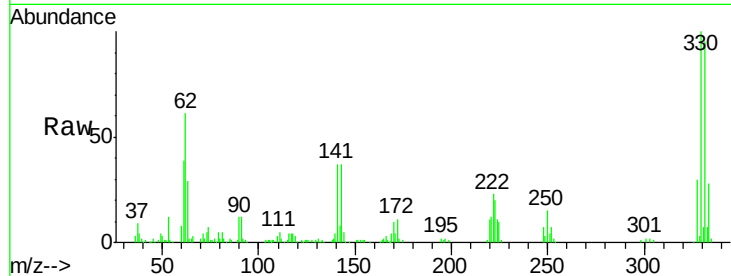
#41
 2,4,6-Tribromophenol
 Concen: 76.920 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	37.0	25.2	37.8	

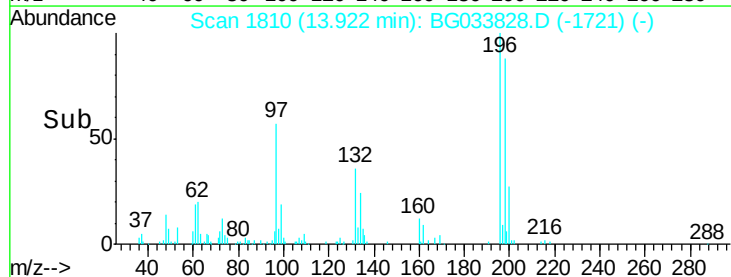
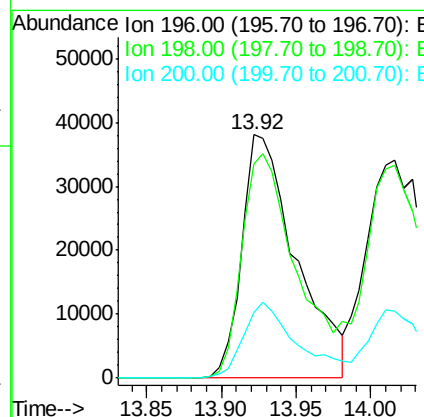
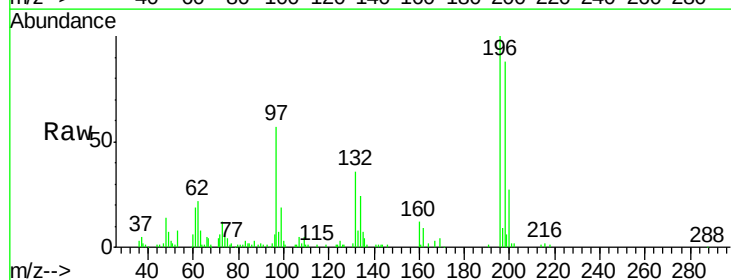
Manual Integrations
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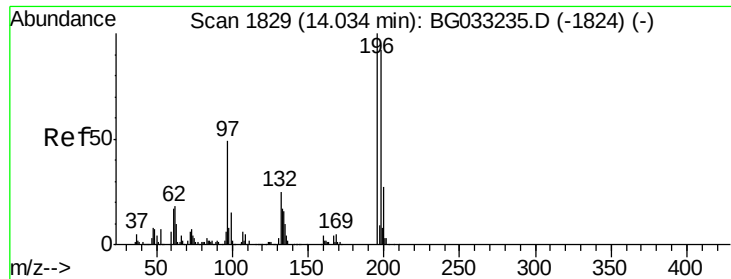
Sohil
 4/17/2018 5:20:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 34.924 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	87.8	78.2	117.2	
200	27.2	24.6	36.8	





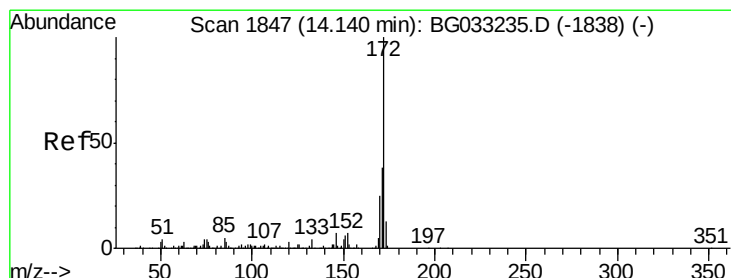
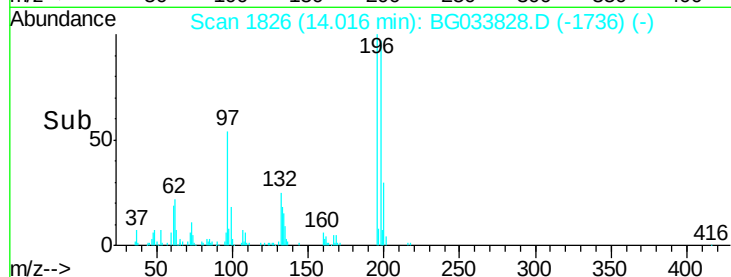
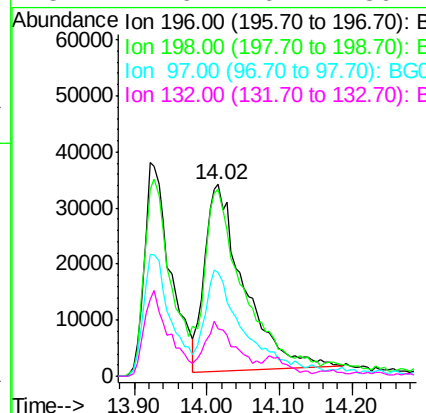
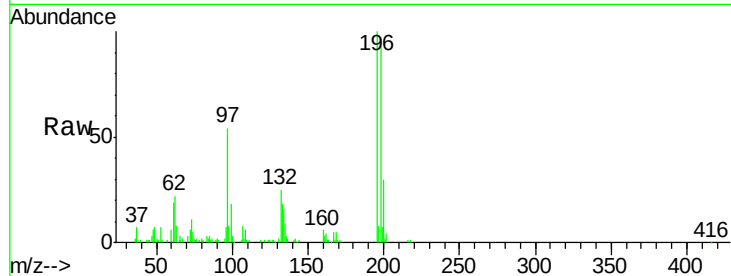
#43
 2,4,5-Trichlorophenol
 Concen: 38.674 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	125727
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	54.0	38.7	58.1
132	24.6	20.2	30.2

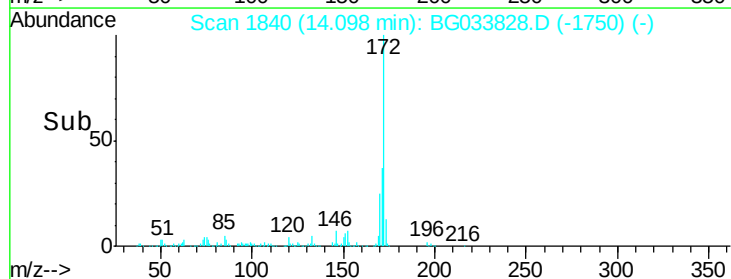
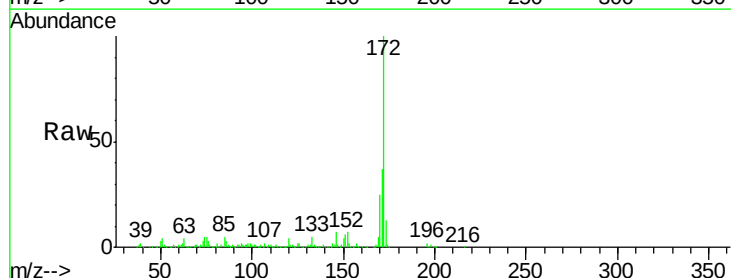
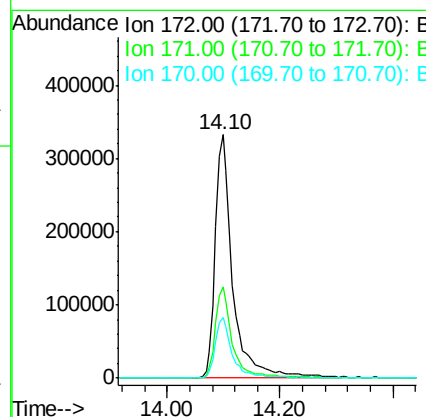
Manual Integrations
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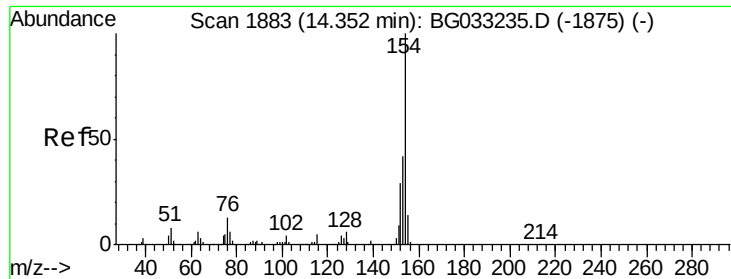
Sohil
 4/17/2018 5:20:52 PM



#44
 2-Fluorobiphenyl
 Concen: 79.125 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	172	Resp	716292
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	24.9	19.5	29.3





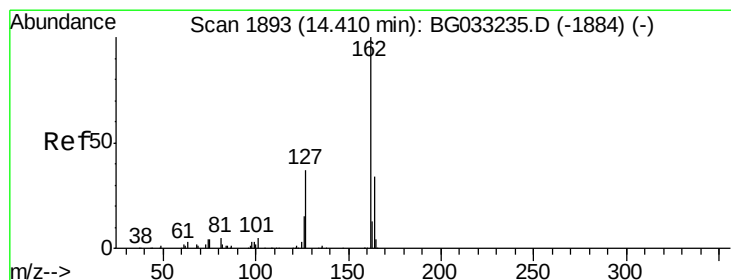
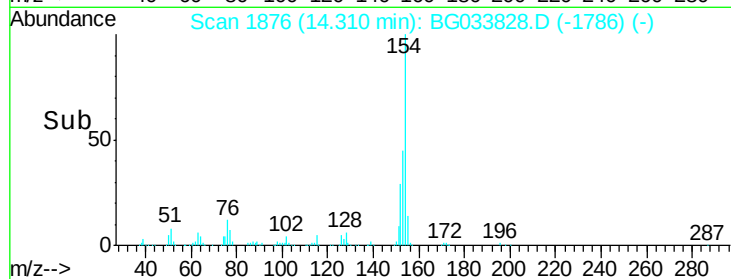
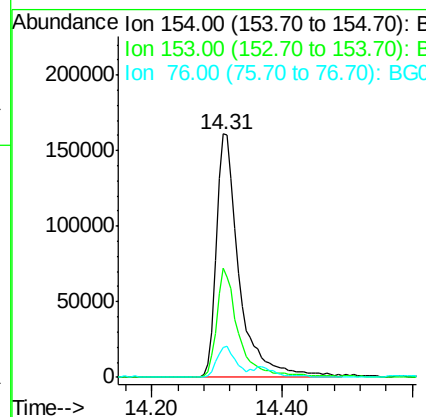
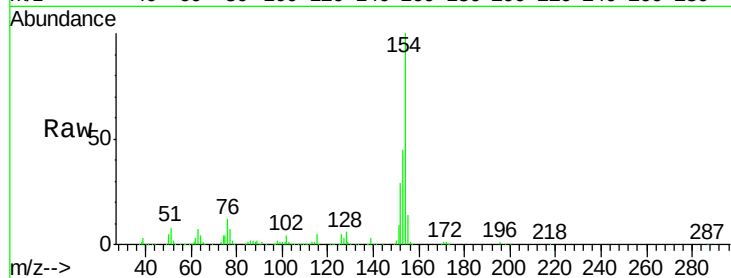
#45
1,1'-Biphenyl
Concen: 39.315 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.8	59.8
76	12.4	0.0	31.9

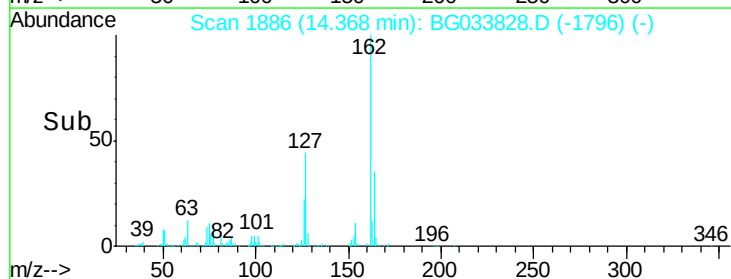
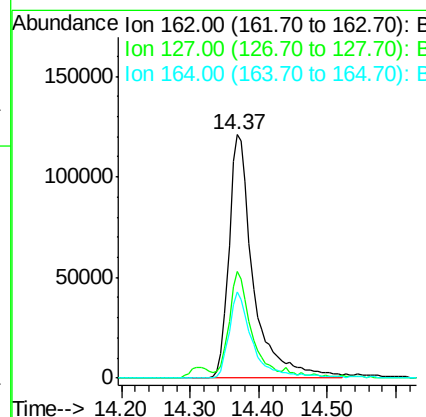
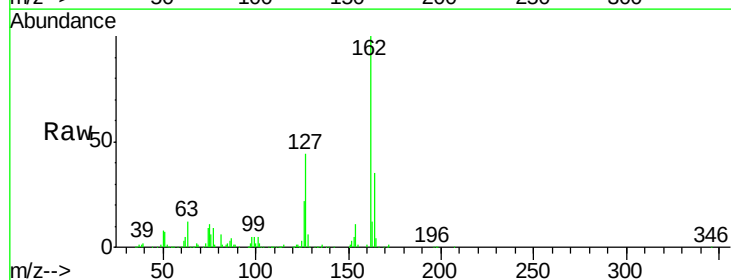
Manual Integrations
APPROVED

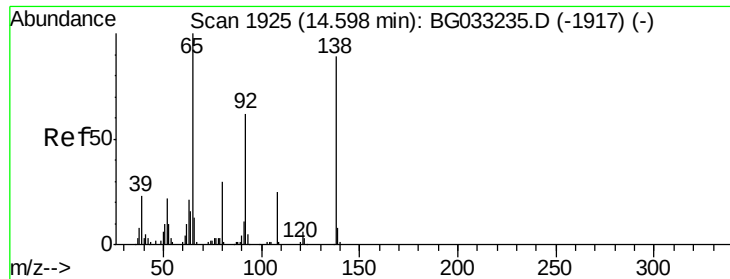
Sohil
4/17/2018 5:20:52 PM



#46
2-Chloronaphthalene
Concen: 38.882 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	30.7	46.1
164	35.2	26.0	39.0





#47

2-Nitroaniline

Concen: 39.654 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 114983

Ion Ratio Lower Upper

65 100

92 58.8 54.6 82.0

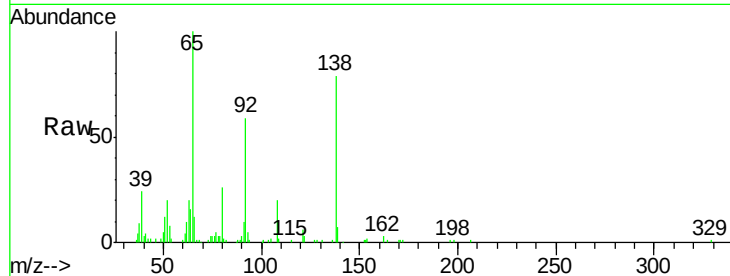
138 78.6 72.9 109.3

Manual Integrations

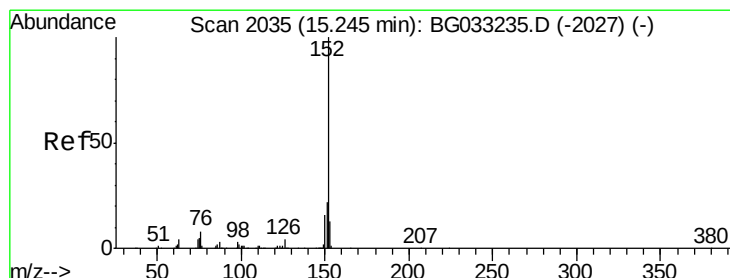
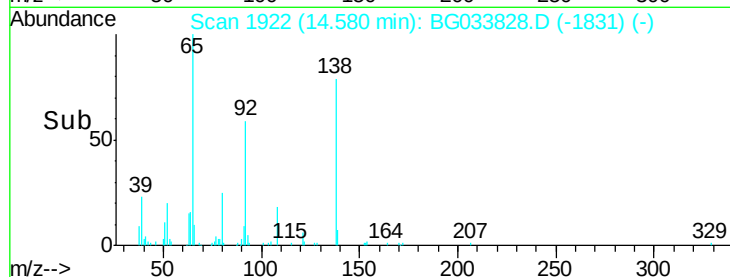
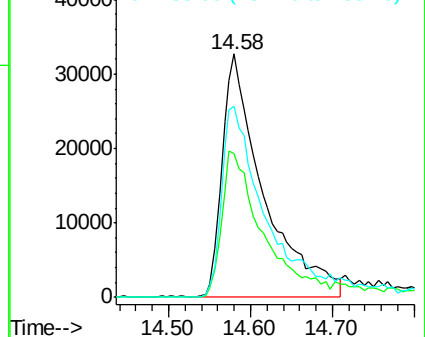
APPROVED

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.329 ng

RT: 15.20 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

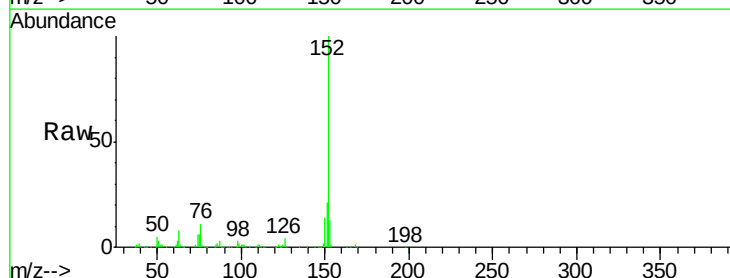
Tgt Ion: 152 Resp: 521142

Ion Ratio Lower Upper

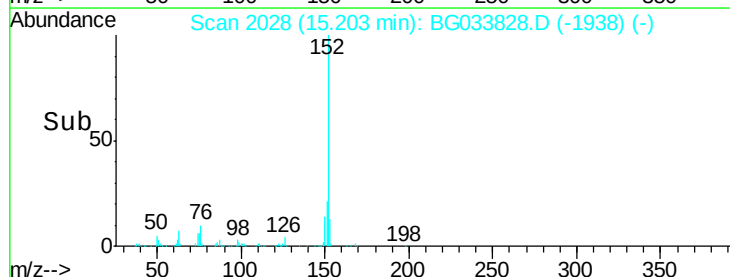
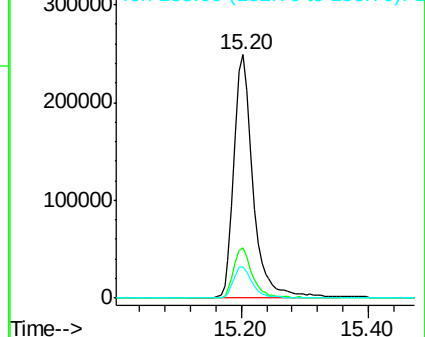
152 100

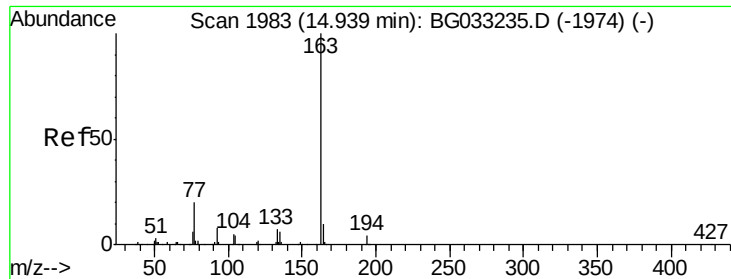
151 20.7 17.2 25.8

153 12.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





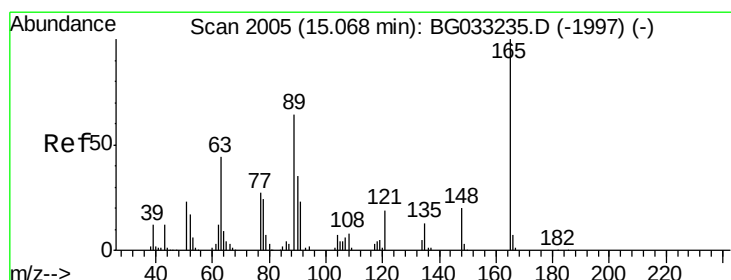
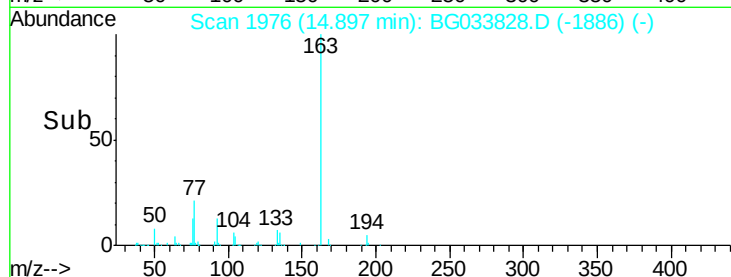
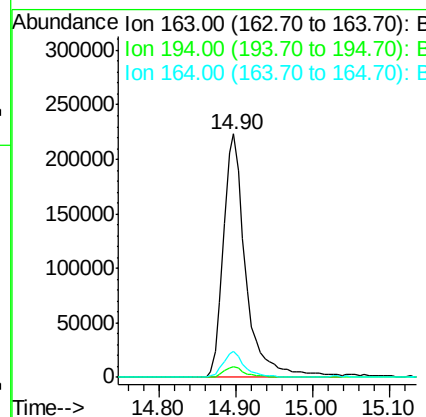
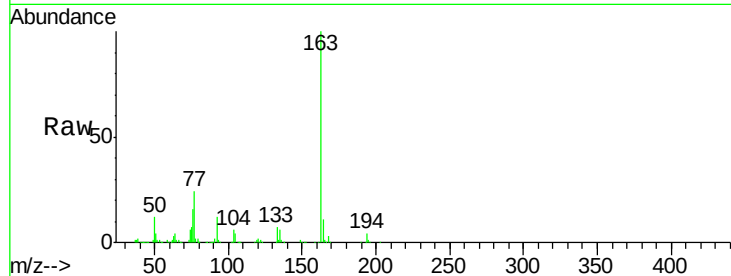
#49
Dimethylphthalate
Concen: 39.632 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	450747		
194	4.3		3.4	5.2
164	10.7		8.2	12.4

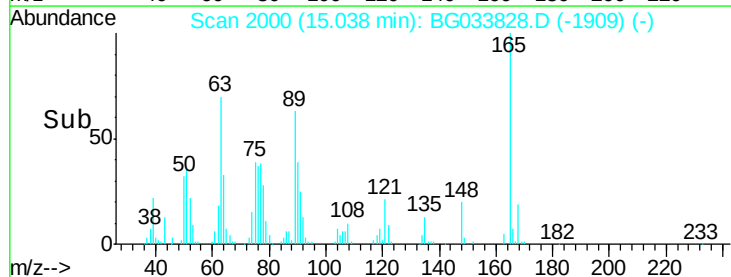
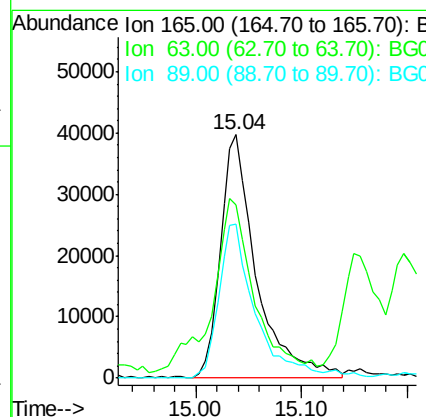
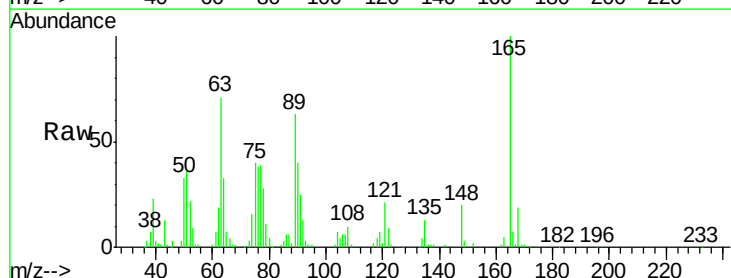
Manual Integrations
APPROVED

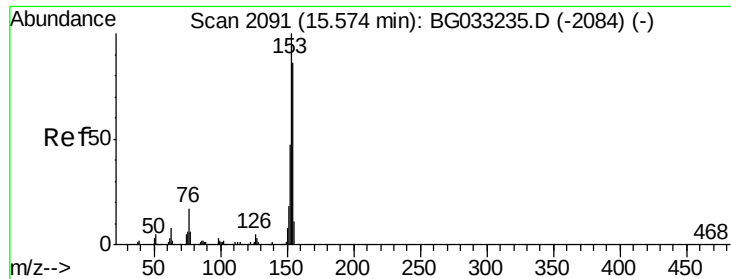
Sohil
4/17/2018 5:20:52 PM



#50
2,6-Dinitrotoluene
Concen: 40.403 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93959		
63	71.1		52.7	79.1
89	63.2		49.2	73.8





#51

Acenaphthene

Concen: 39.209 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

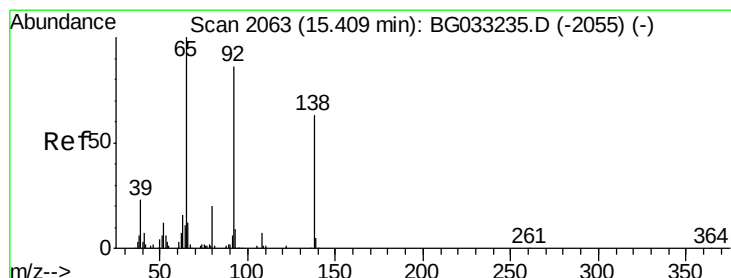
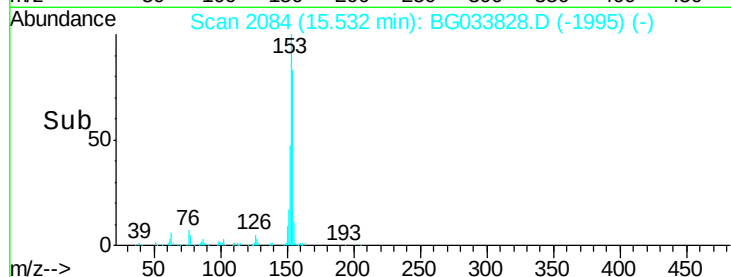
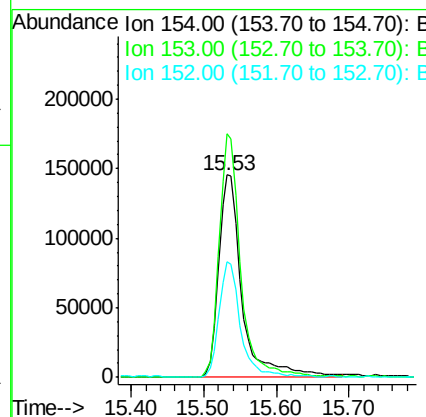
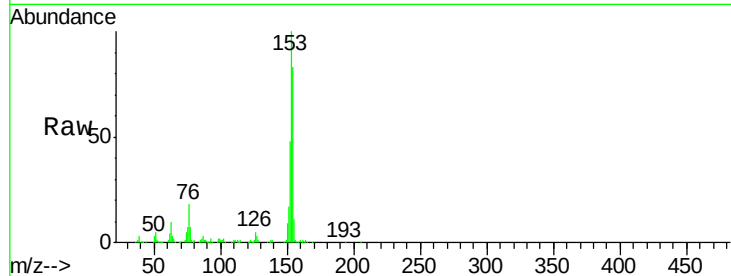
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	326620
Ion Ratio	Lower	Upper	
154	100		
153	120.2	90.4	135.6
152	57.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.406 ng

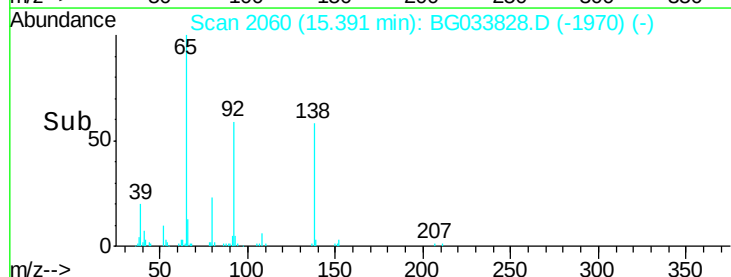
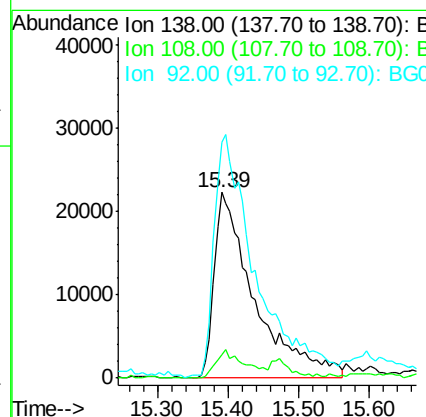
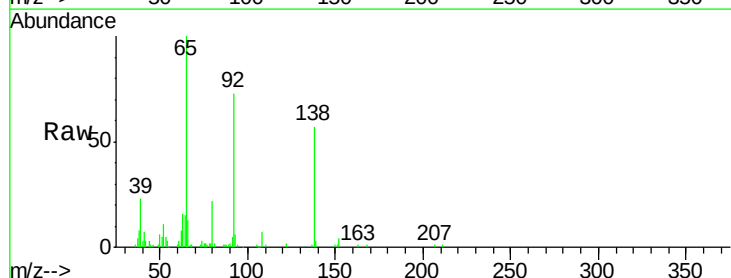
RT: 15.39 min Scan# 2060

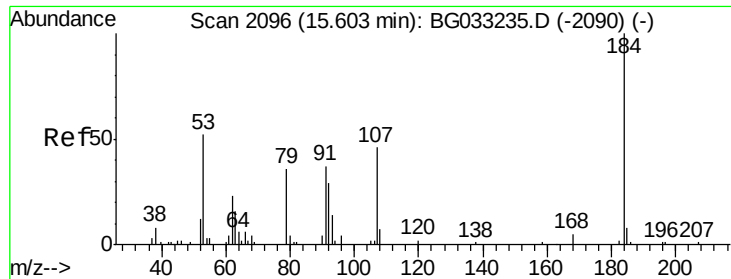
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	138	Resp:	88761
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	127.0	105.8	158.8





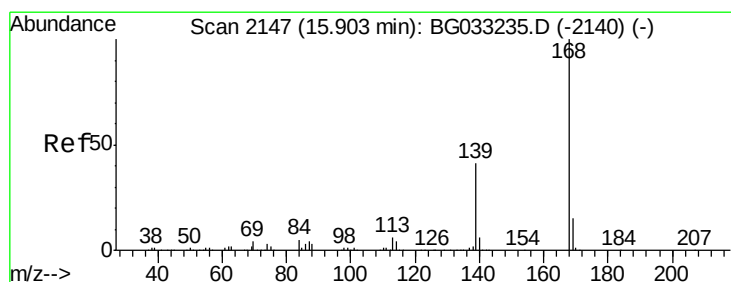
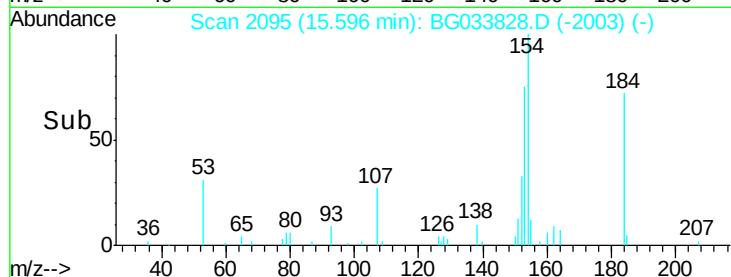
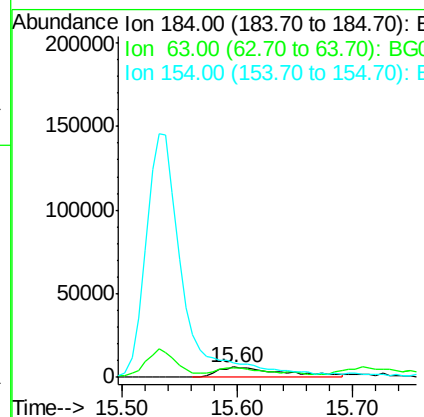
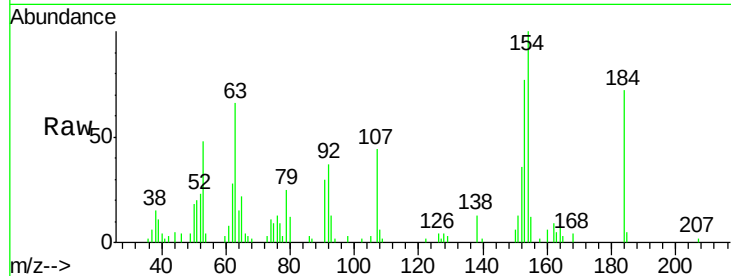
#53
2,4-Dinitrophenol
Concen: 26.220 ng
RT: 15.60 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.8	59.8	89.8#
154	139.7	101.8	152.8

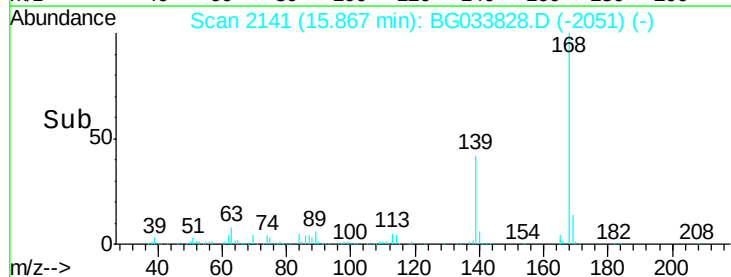
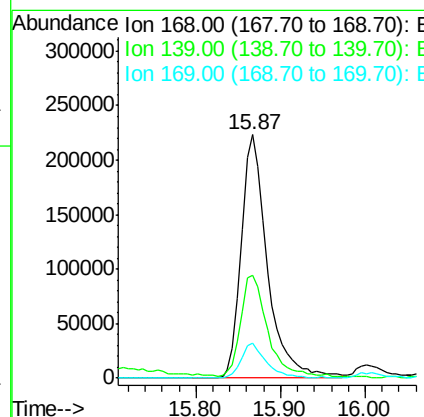
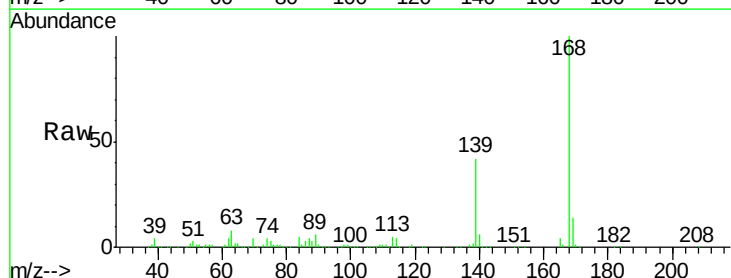
Manual Integrations
APPROVED

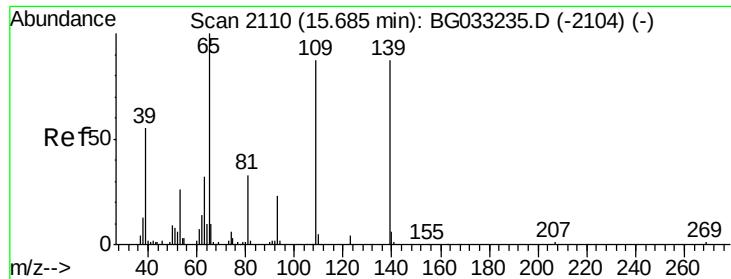
Sohil
4/17/2018 5:20:52 PM



#54
Dibenzofuran
Concen: 38.677 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	28.6	43.0
169	14.2	11.2	16.8





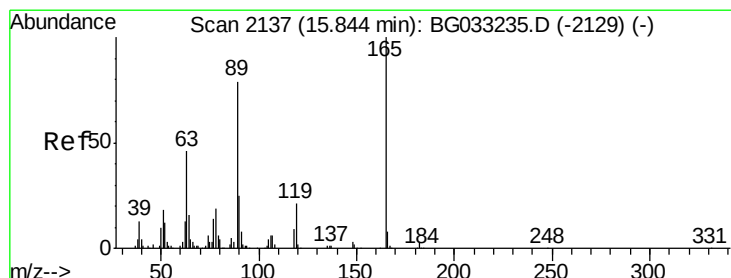
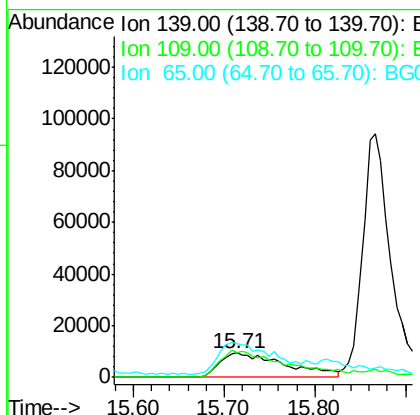
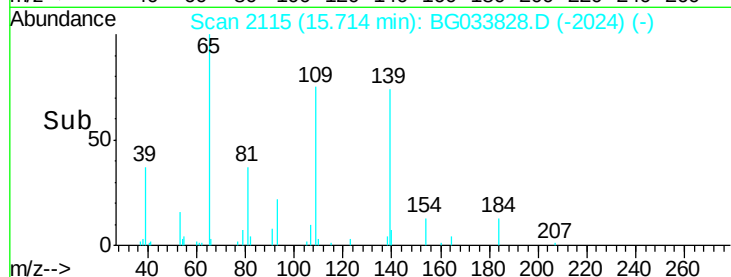
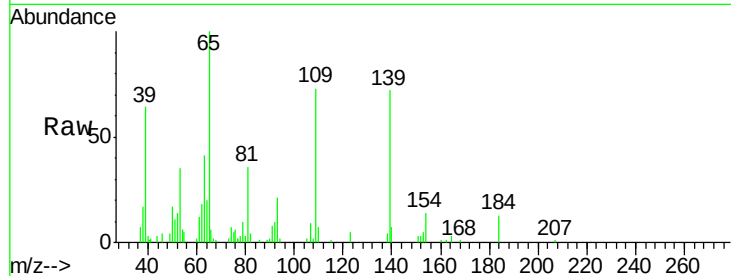
#55
4-Nitrophenol
Concen: 27.890 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.8	62.2	102.2
65	138.8	97.2	137.2

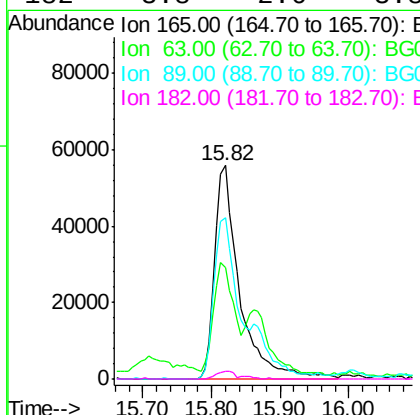
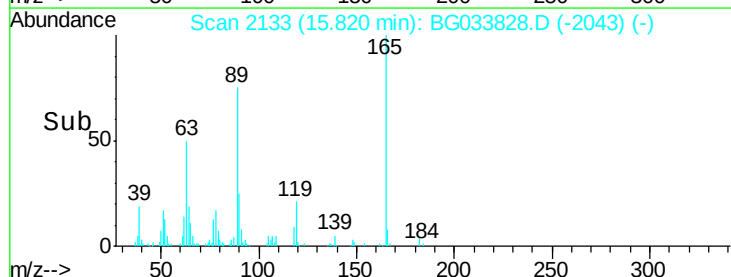
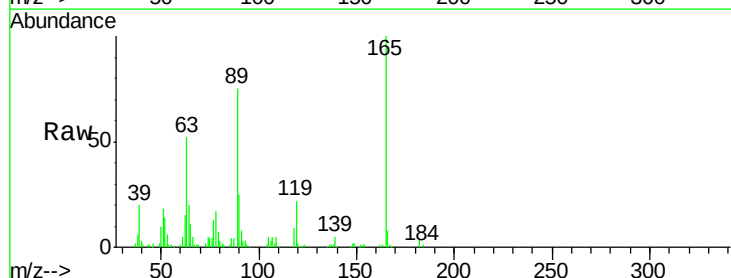
Manual Integrations
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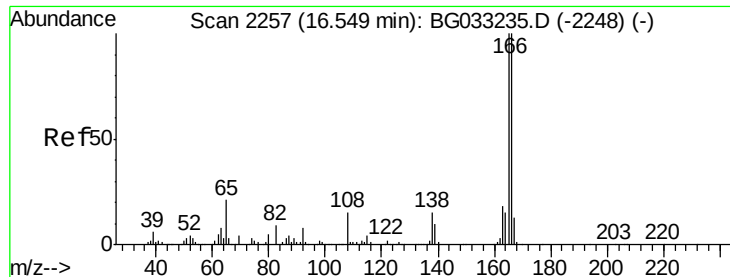
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.170 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.0	42.0	63.0
89	75.4	66.9	100.3
182	3.8	2.6	3.8





#57

Fluorene

Concen: 39.363 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

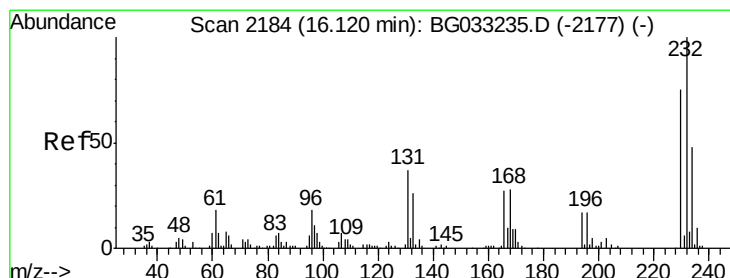
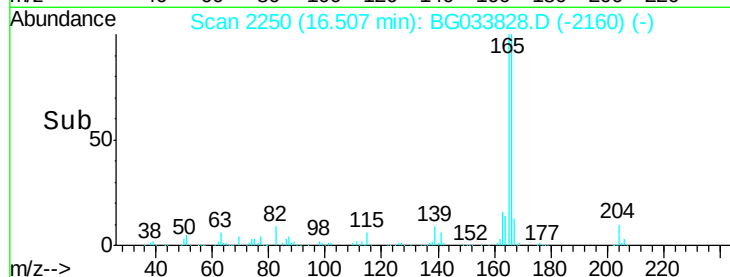
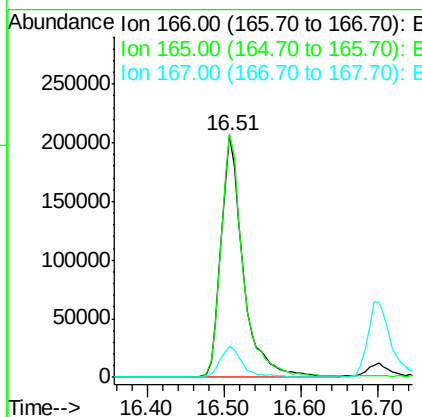
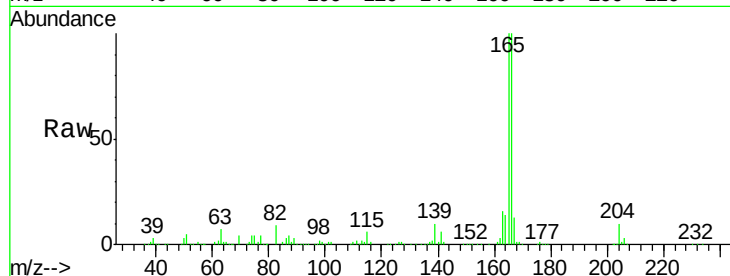
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	412632
Ion Ratio	Lower	Upper	
166	100		
165	100.5	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
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Sohil
4/17/2018 5:20:52 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.447 ng

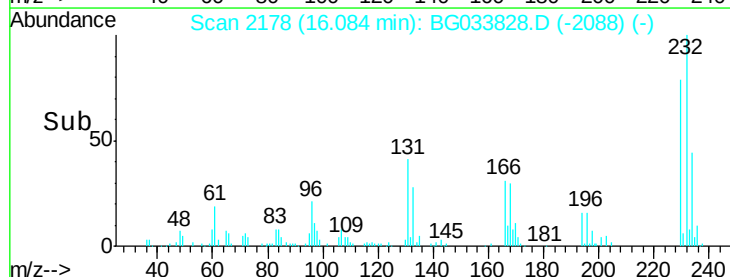
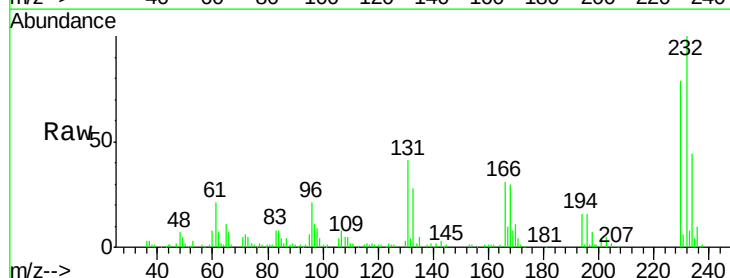
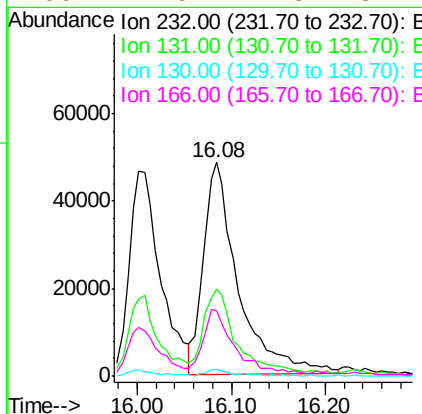
RT: 16.08 min Scan# 2178

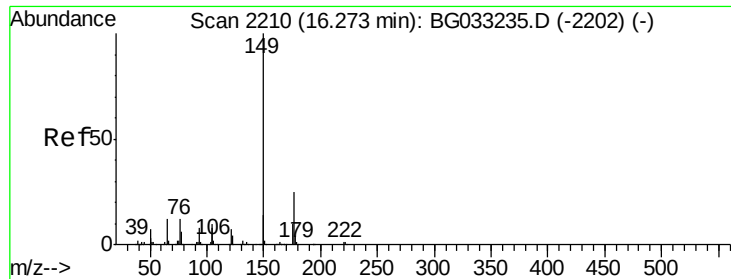
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	232	Resp:	126848
Ion Ratio	Lower	Upper	
232	100		
131	35.2	33.5	50.3
130	2.4	2.2	3.2
166	27.5	24.8	37.2





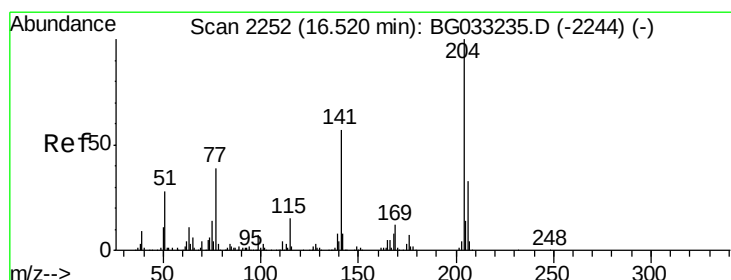
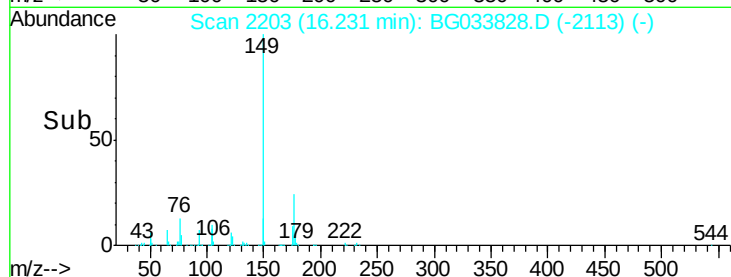
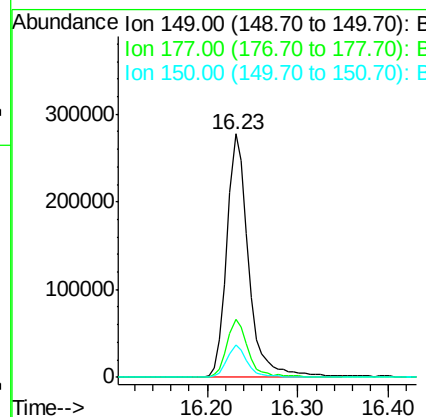
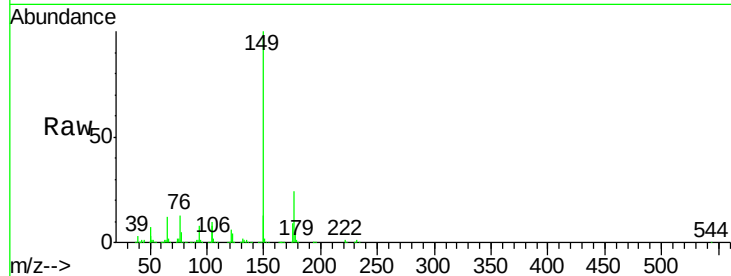
#59
Diethylphthalate
Concen: 41.697 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	18.5	27.7	
150	13.2	10.2	15.2	

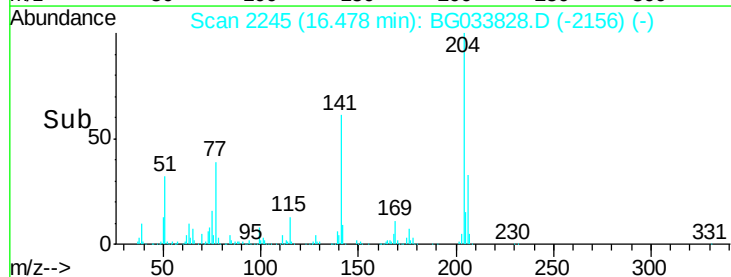
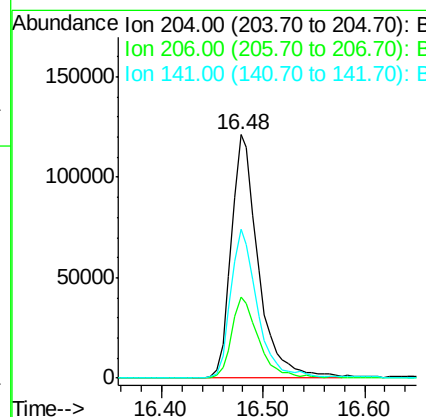
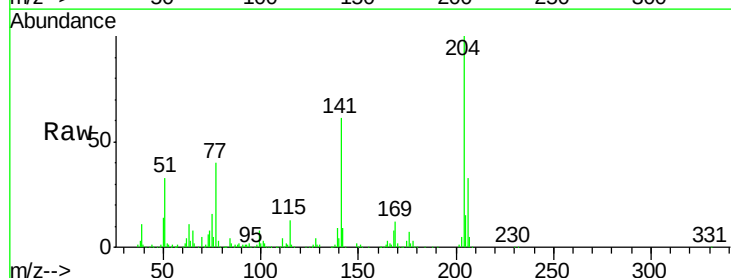
Manual Integrations
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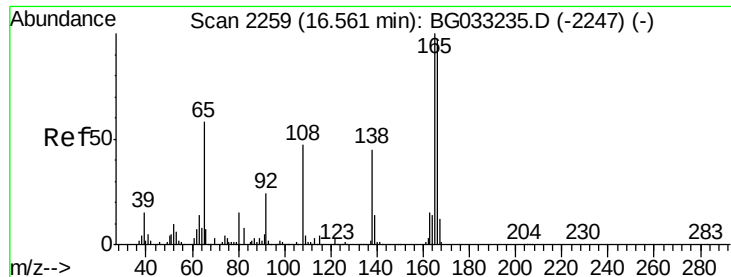
Sohil
4/17/2018 5:20:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.257 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	26.2	39.2	
141	61.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 33.196 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

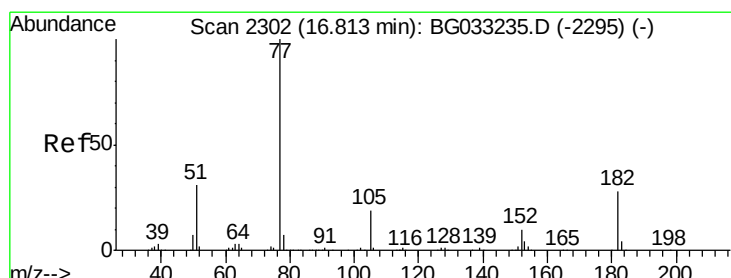
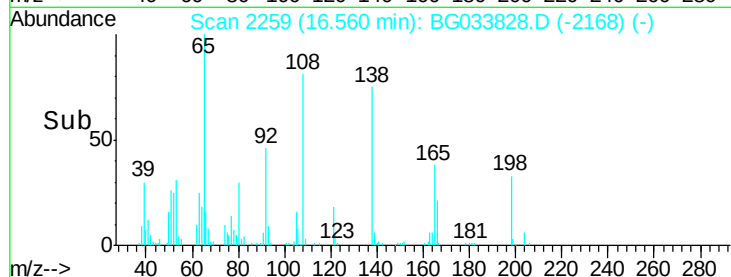
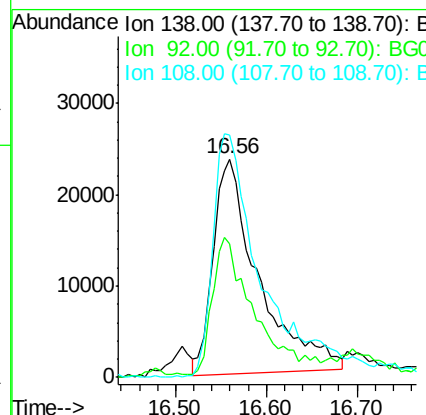
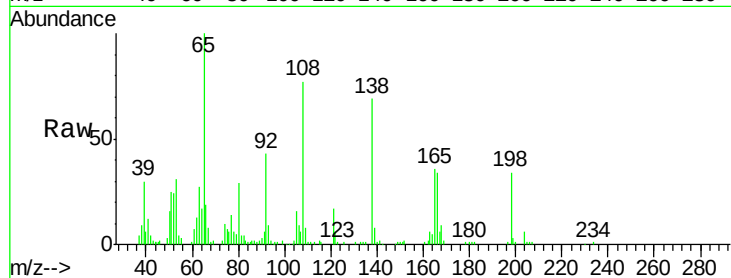
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	40.1	80.1
108	111.0	65.4	105.4

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#62

Azobenzene

Concen: 41.035 ng

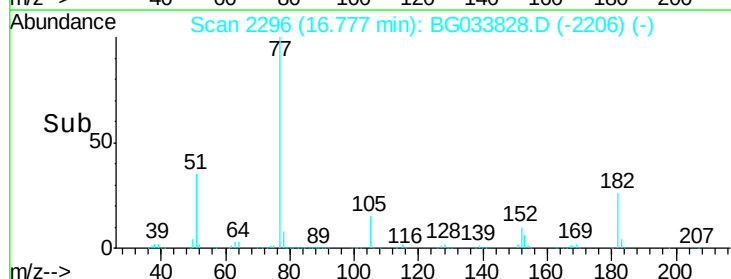
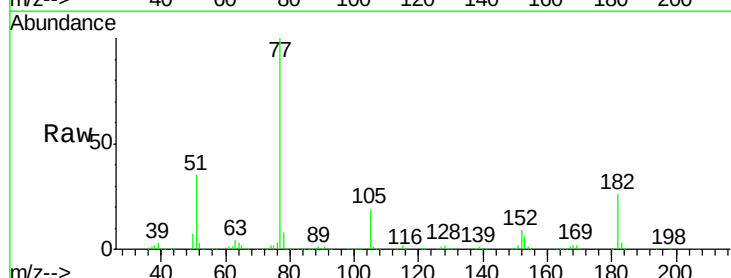
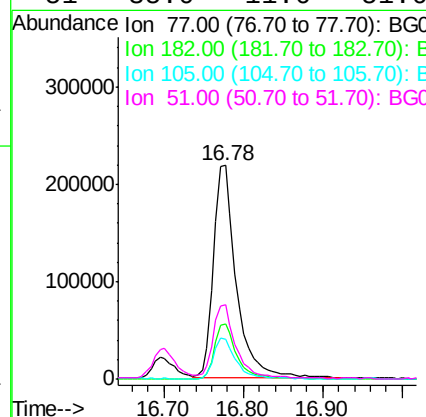
RT: 16.78 min Scan# 2296

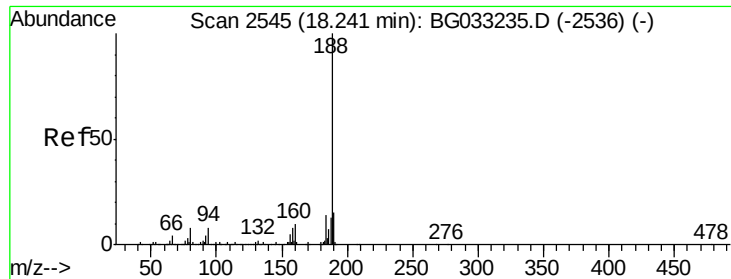
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.4	47.4
105	18.8	0.3	40.3
51	35.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

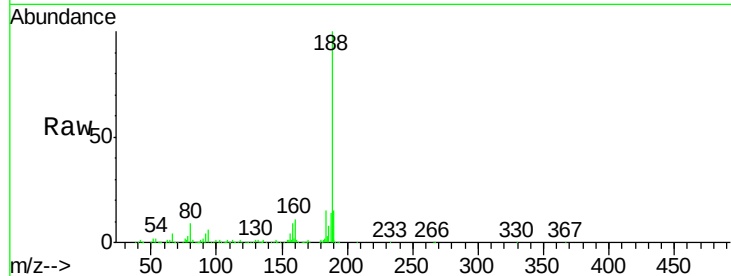
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	344111
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	8.7	7.7	11.5

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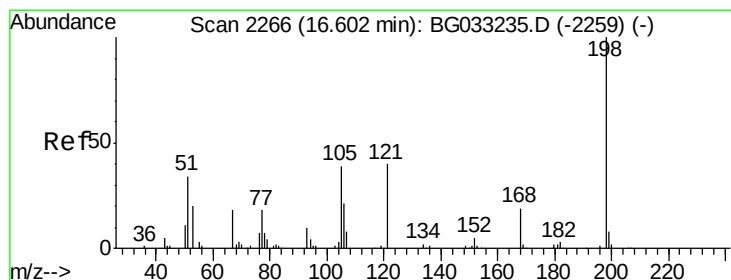
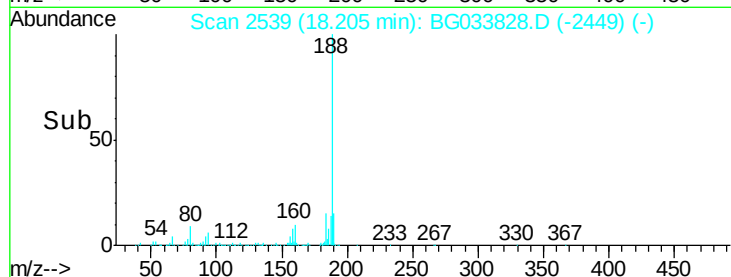
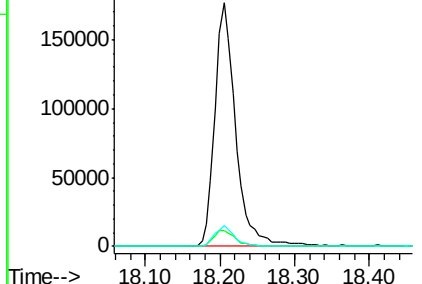
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.586 ng

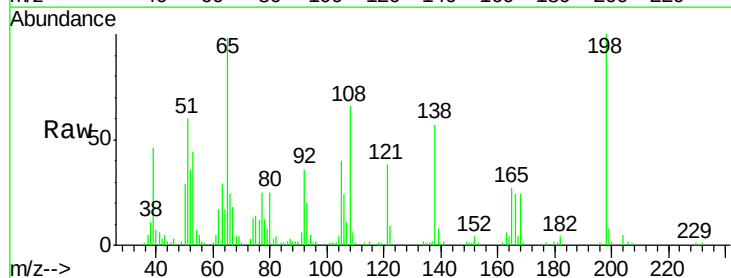
RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

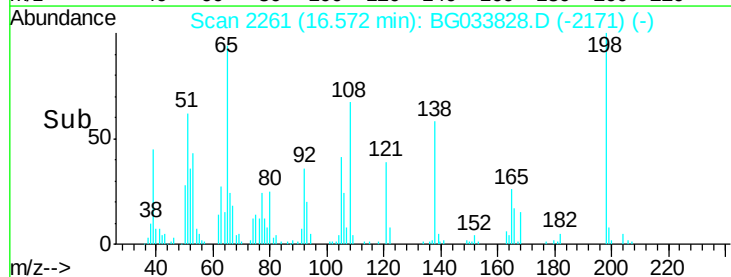
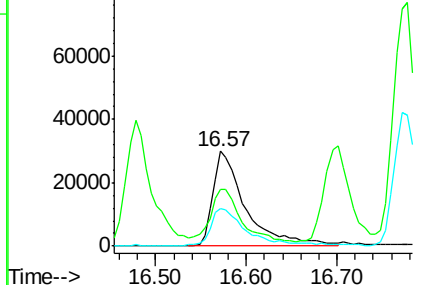
Tgt Ion:	198	Resp:	75315
Ion Ratio	Lower	Upper	
198	100		
51	60.2	30.6	70.6
105	39.6	23.8	63.8

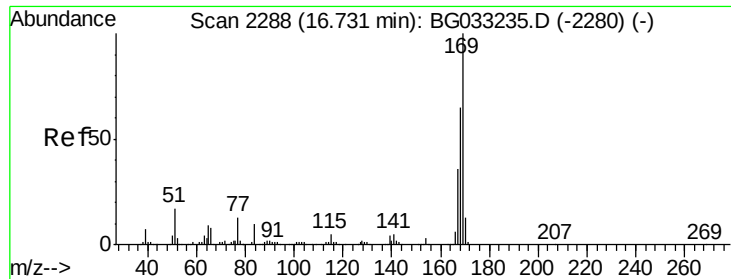


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.559 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

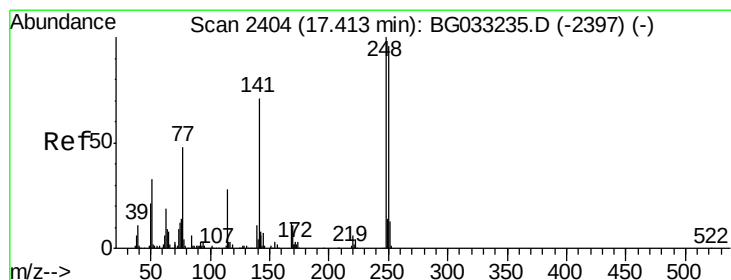
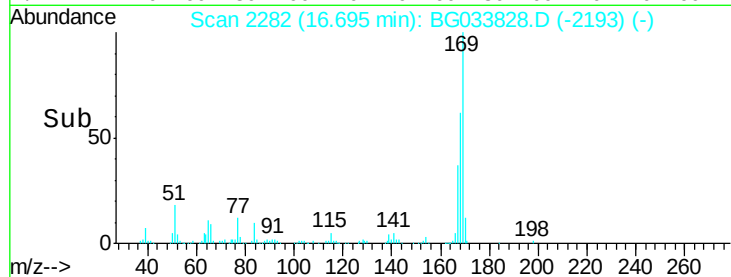
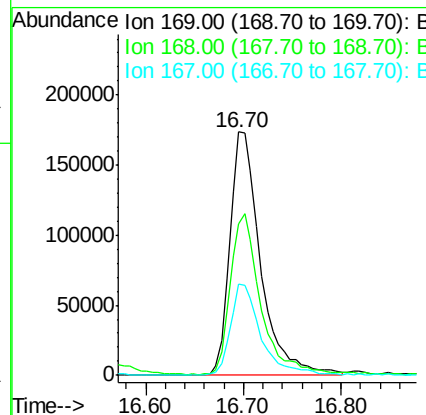
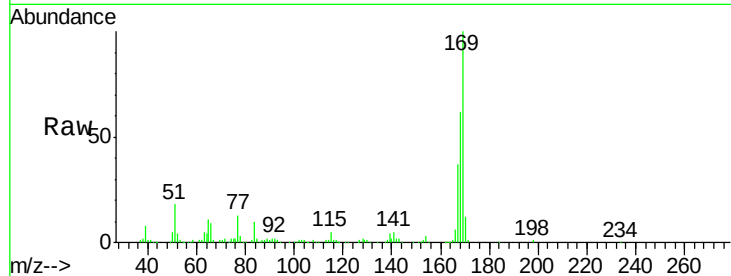
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	378803
Ion Ratio	Lower	Upper	
169	100		
168	62.3	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.186 ng

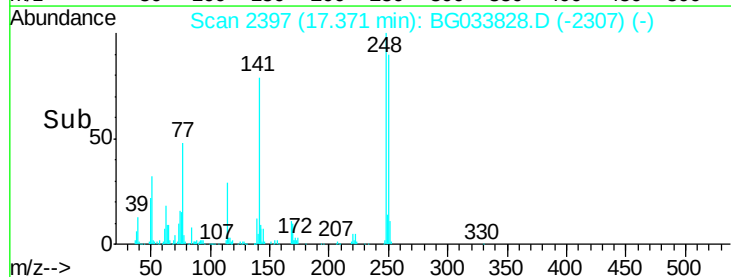
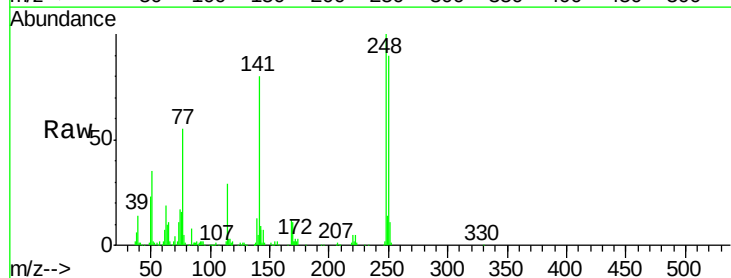
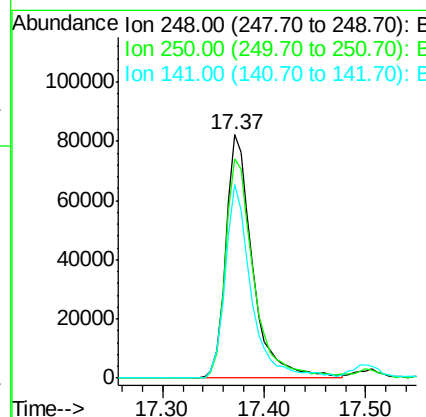
RT: 17.37 min Scan# 2397

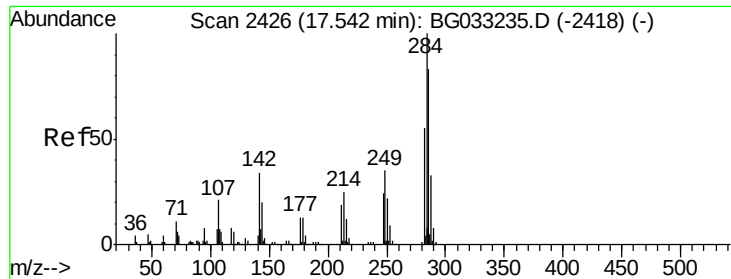
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	248	Resp:	150279
Ion Ratio	Lower	Upper	
248	100		
250	90.1	77.1	115.7
141	79.5	50.8	76.2#





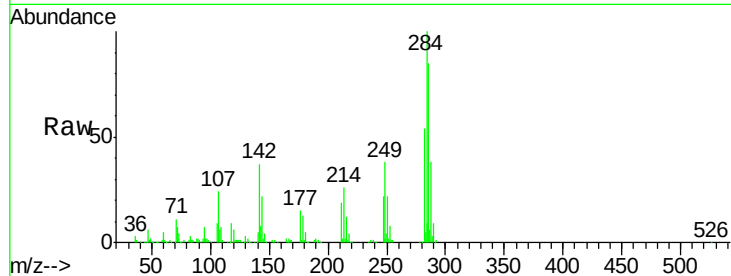
#67
Hexachlorobenzene
Concen: 37.716 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

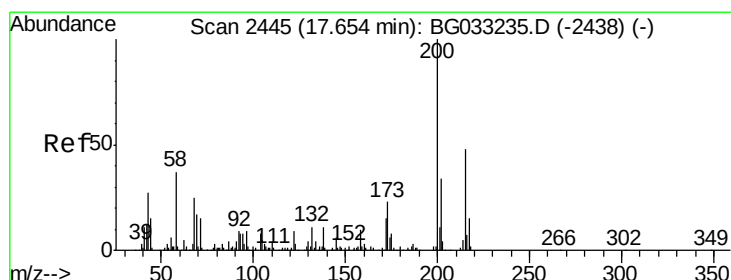
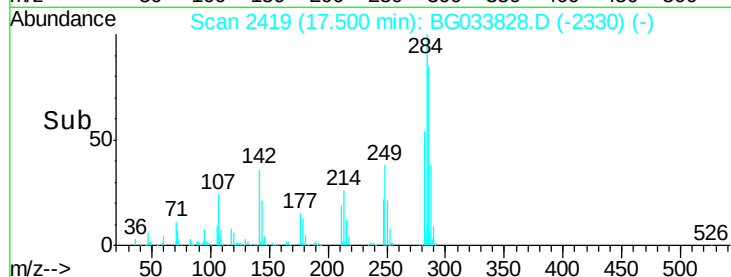
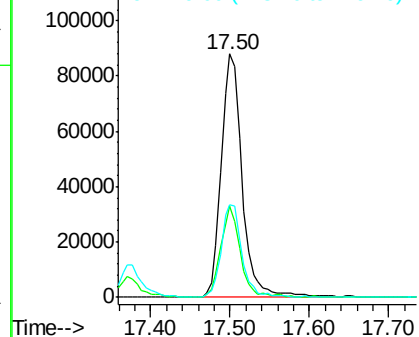
Tot Ion	Ratio	Resp	Lower	Upper
284	100	160859		
142	37.5	26.8	40.2	
249	38.2	26.3	39.5	

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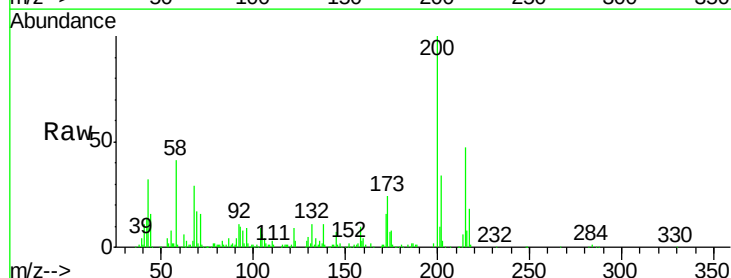


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

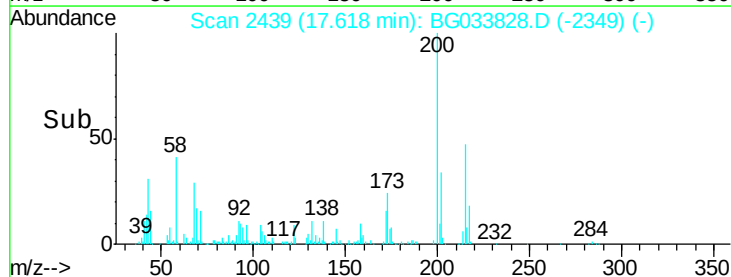
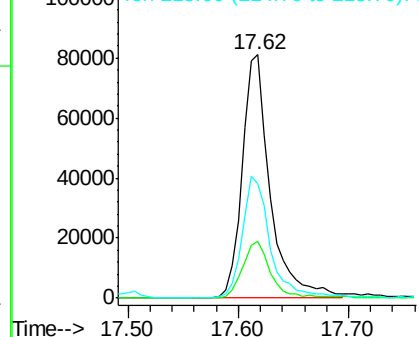


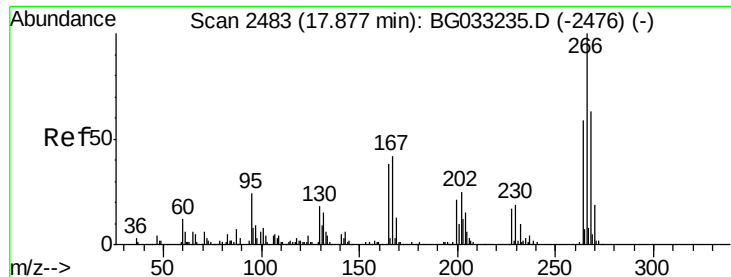
#68
Atrazine
Concen: 36.403 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144915		
173	23.5	5.2	45.2	
215	46.8	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





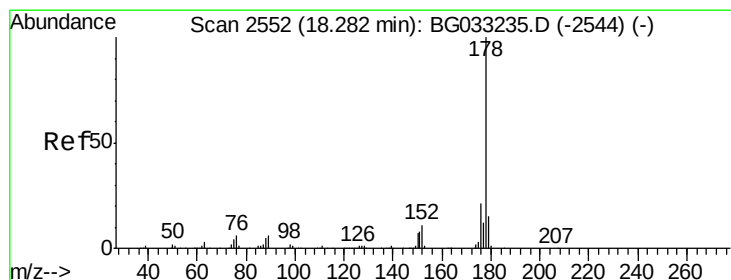
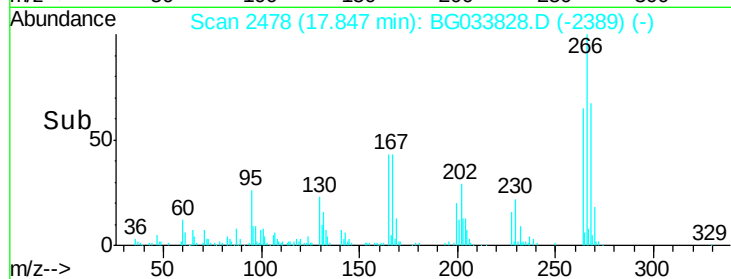
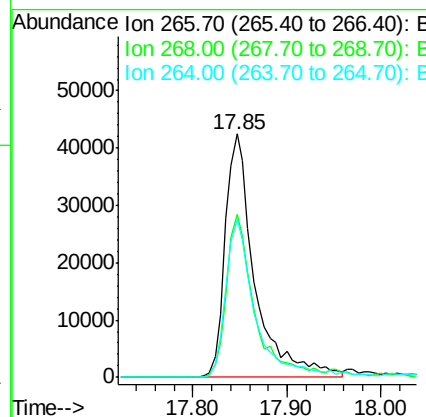
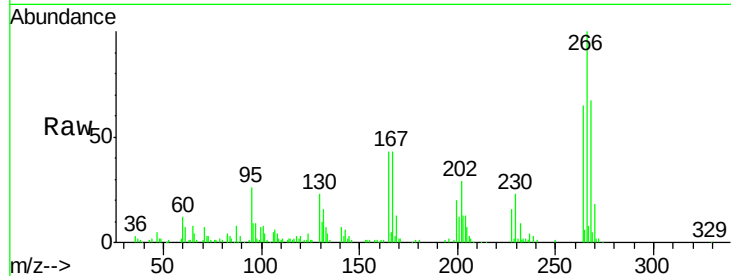
#69
 Pentachlorophenol
 Concen: 31.924 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	70.6	49.6	74.4

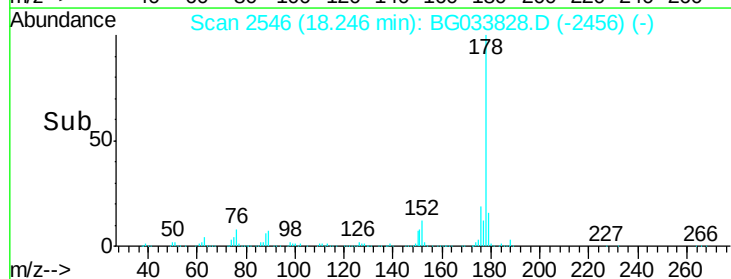
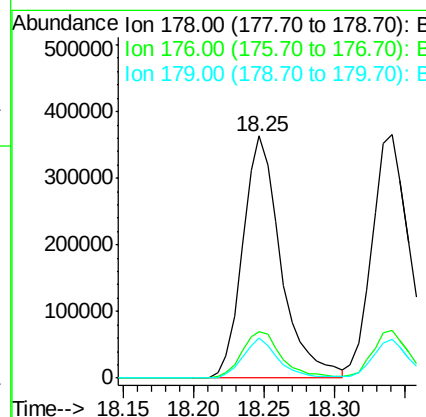
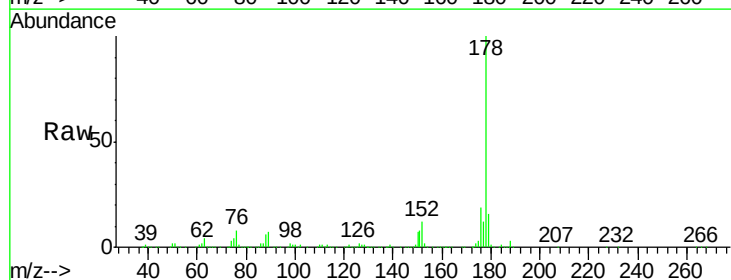
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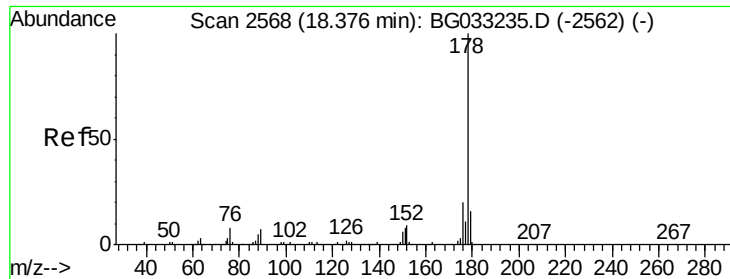
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#70
 Phenanthrene
 Concen: 38.400 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.5	12.5	18.7





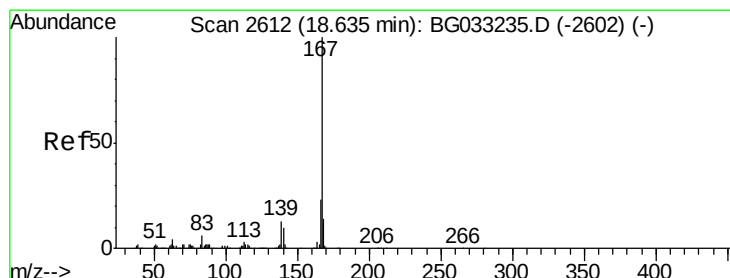
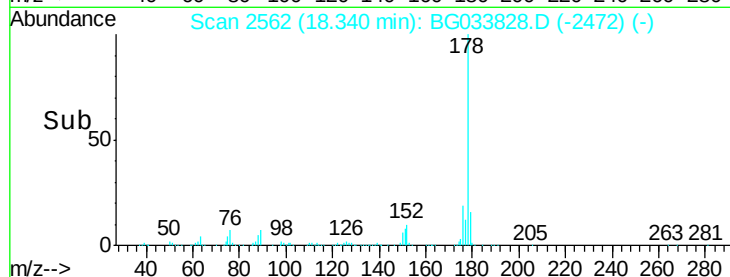
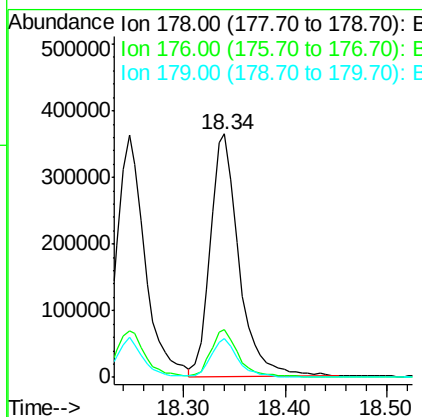
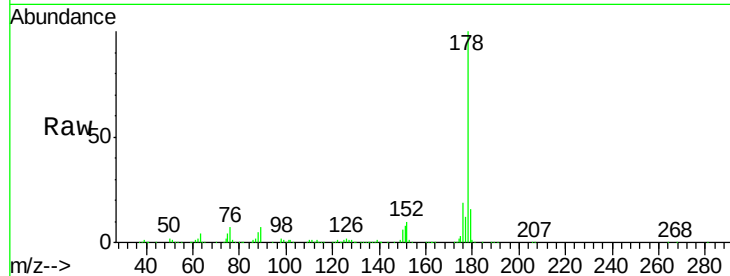
#71
 Anthracene
 Concen: 39.094 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.1	12.5	18.7

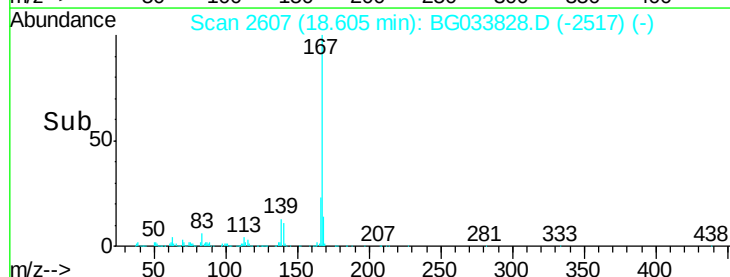
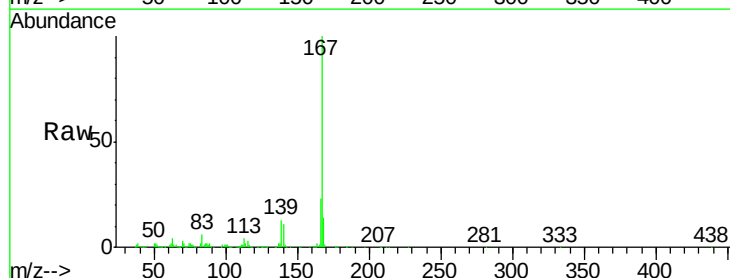
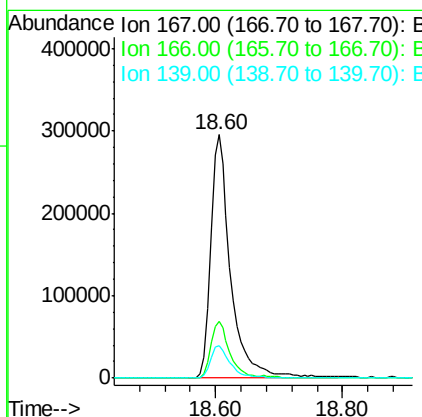
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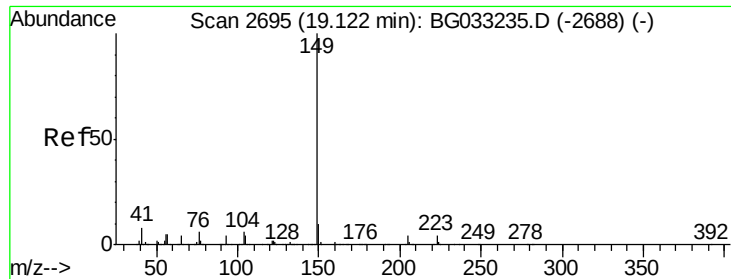
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#72
 Carbazole
 Concen: 40.501 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.246 ng

RT: 19.08 min Scan# 2688

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

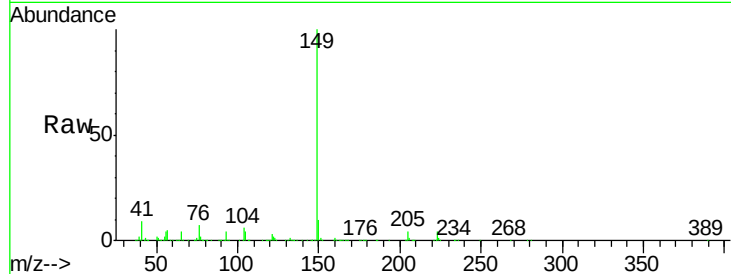
ClientSampleId :

SSTDCCC040

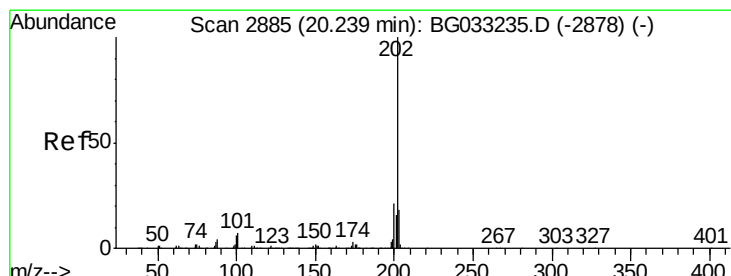
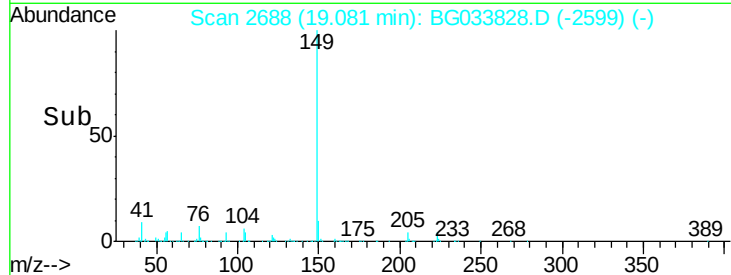
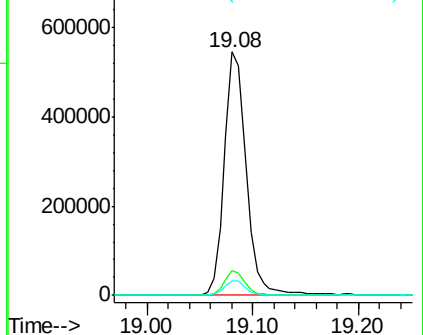
Tot Ion:	149	Resp:	790681
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.750 ng

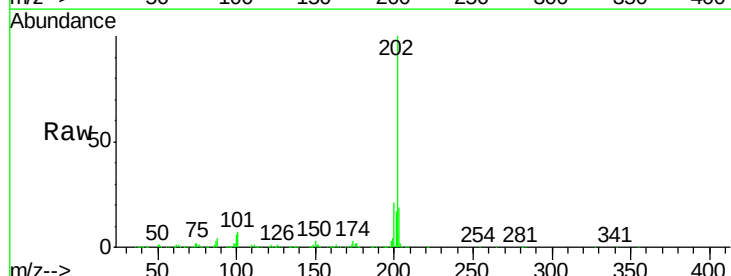
RT: 20.20 min Scan# 2879

Delta R.T. -0.00 min

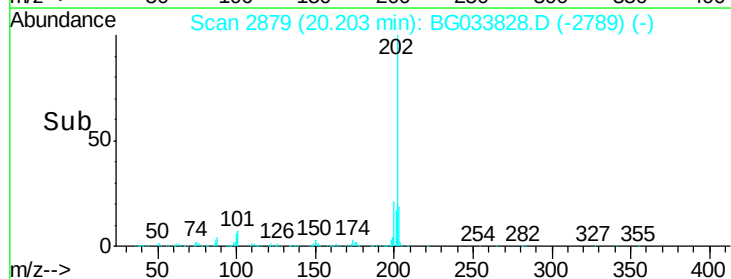
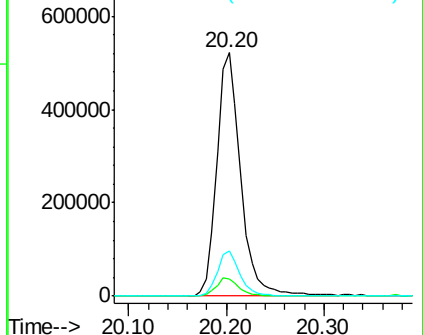
Lab File: BG033828.D

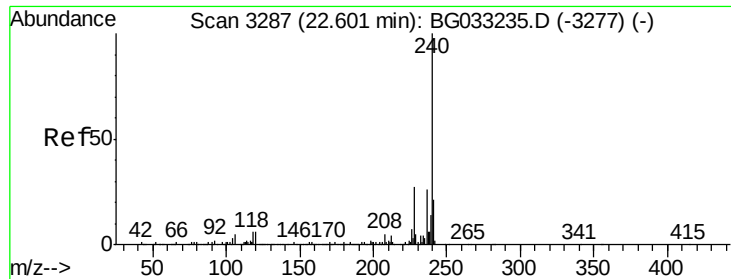
Acq: 16 Apr 2018 23:46

Tgt Ion:	202	Resp:	881549
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	18.5	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





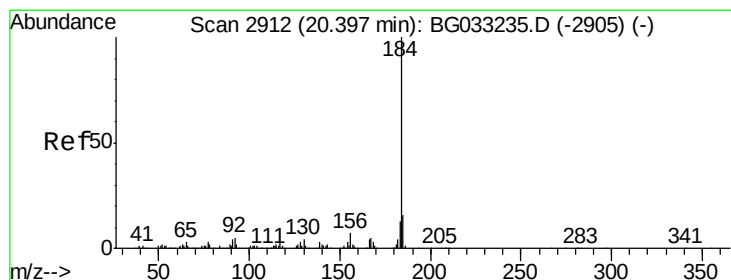
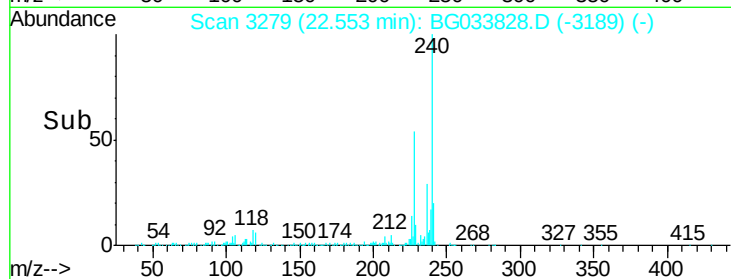
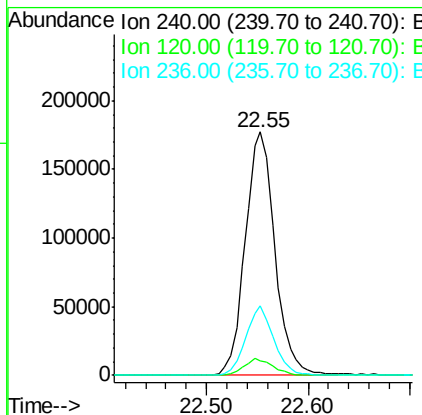
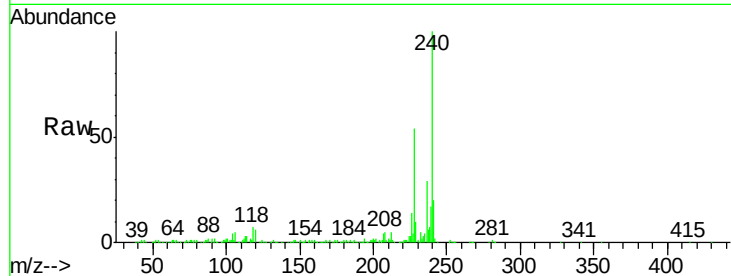
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	28.6	20.9	31.3

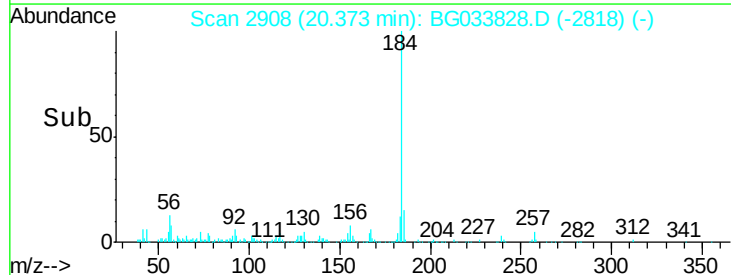
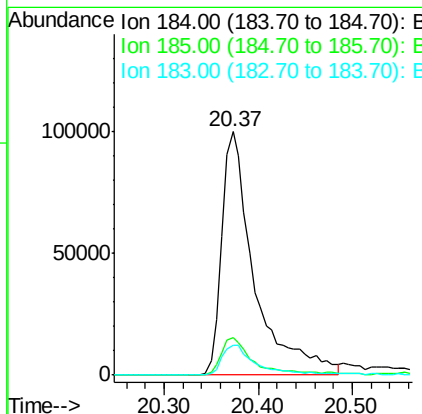
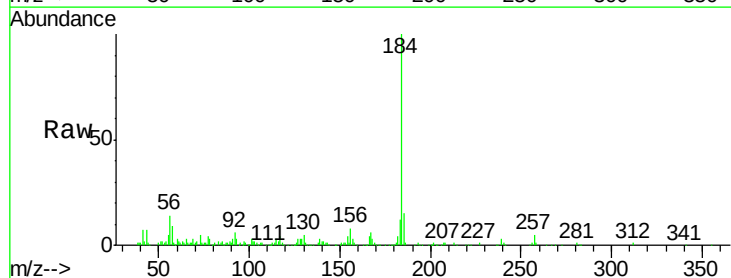
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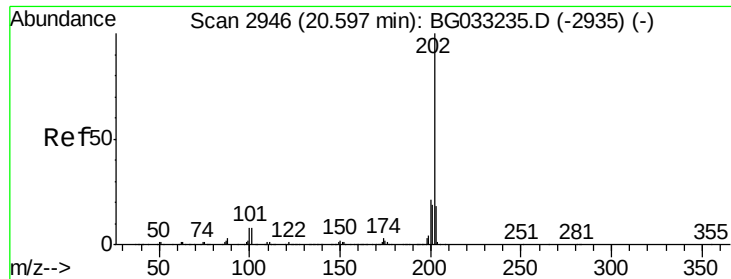
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#76
Benzidine
Concen: 24.803 ng
RT: 20.37 min Scan# 2908
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	12.3	10.6	16.0





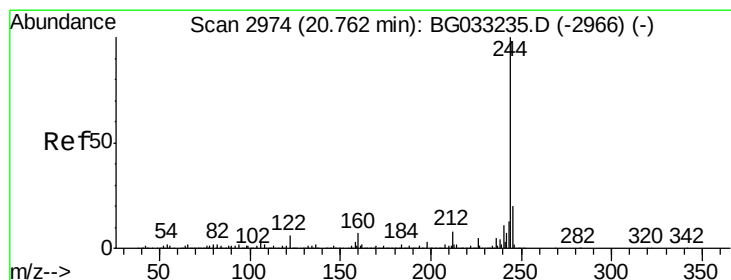
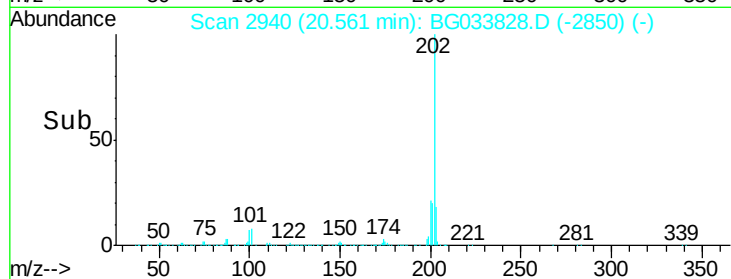
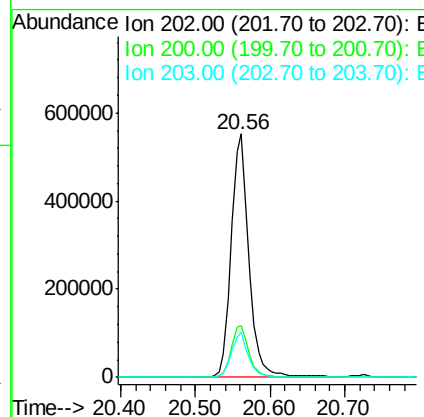
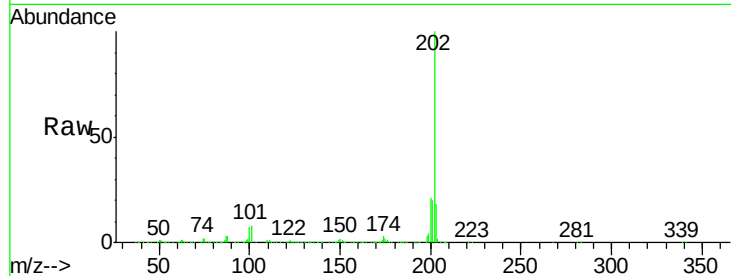
#77
Pvrene
Concen: 38.495 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.4	13.9	20.9

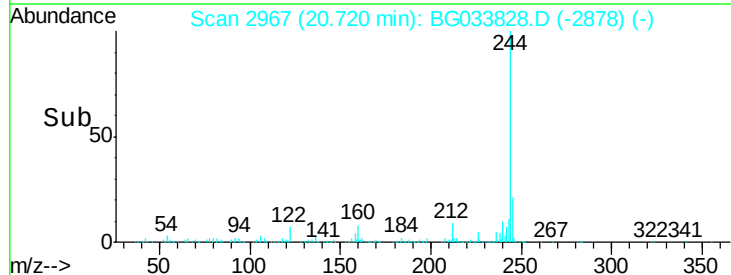
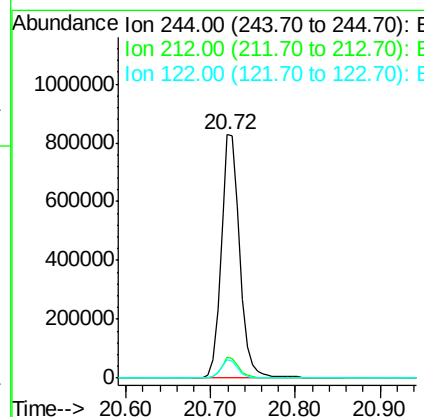
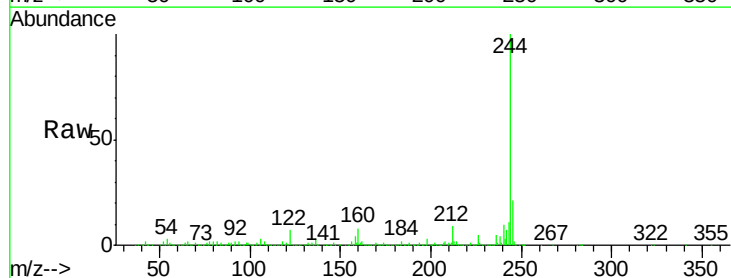
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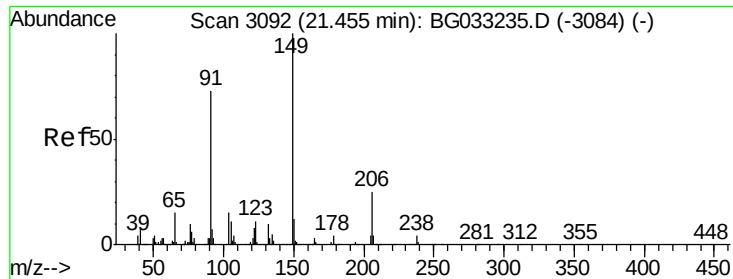
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#78
Terphenyl-d14
Concen: 76.141 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.5	7.0	10.4





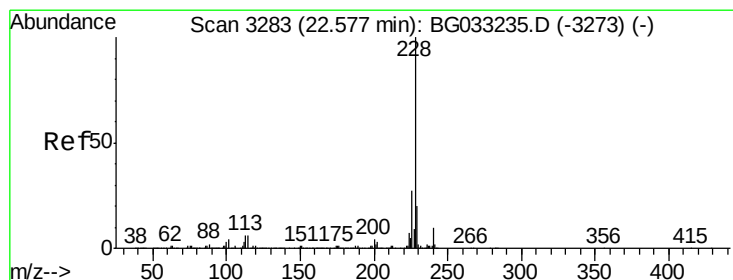
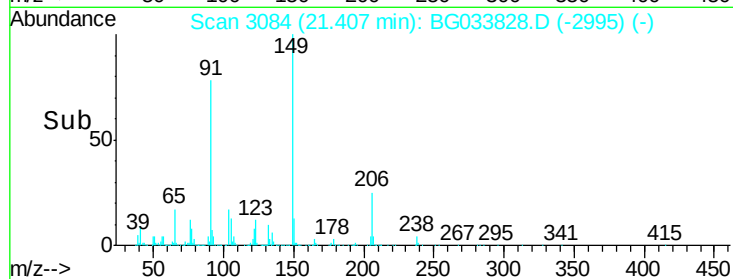
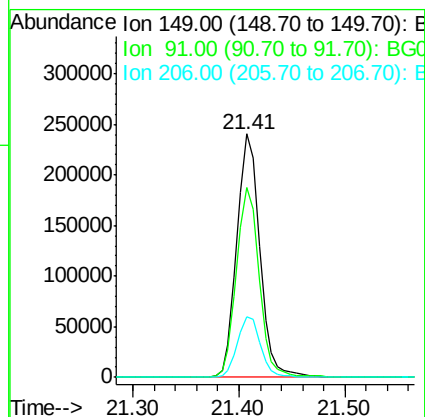
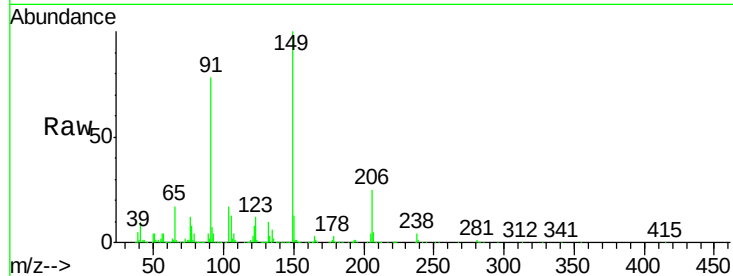
#79
Butylbenzylphthalate
Concen: 40.894 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.2	93.2
206	24.7	18.6	27.8

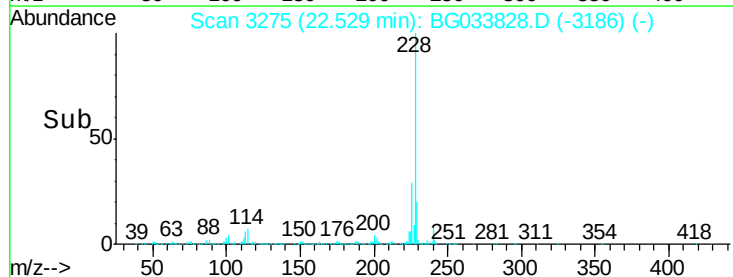
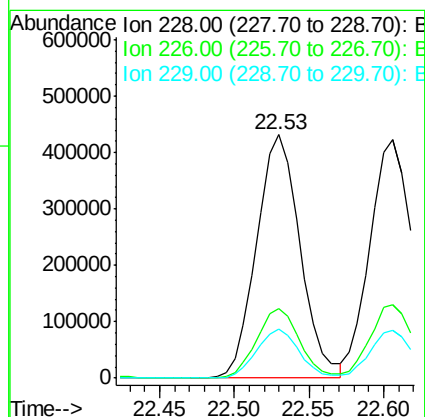
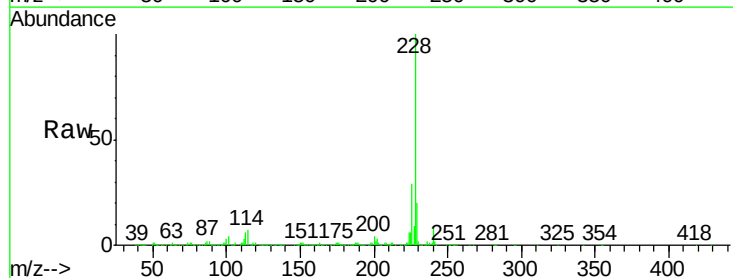
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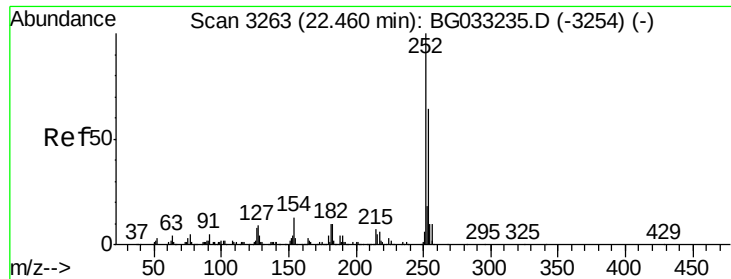
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#80
Benzo(a)anthracene
Concen: 38.289 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.2	16.2	24.2





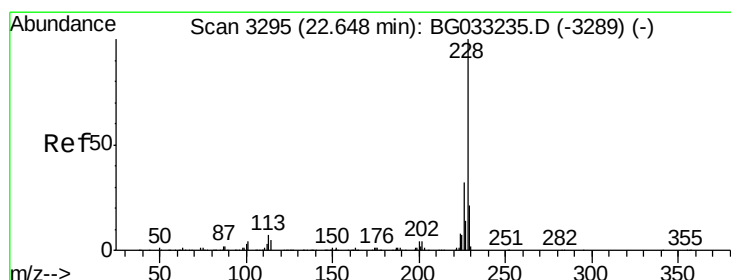
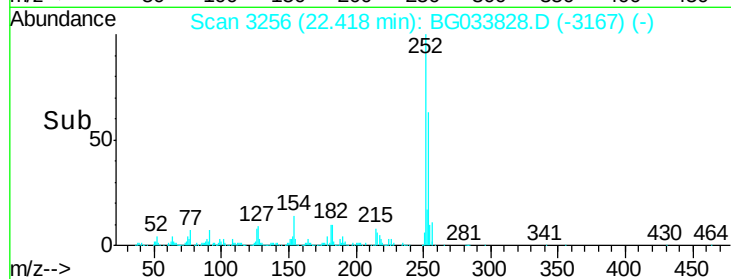
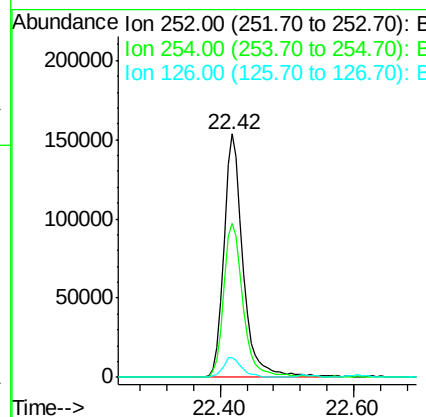
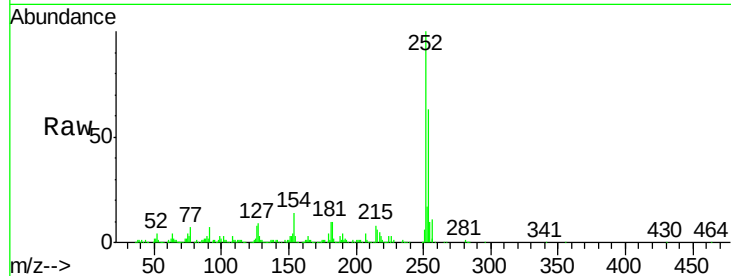
#81
 3,3'-Dichlorobenzidine
 Concen: 38.433 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	8.2	7.4	11.2

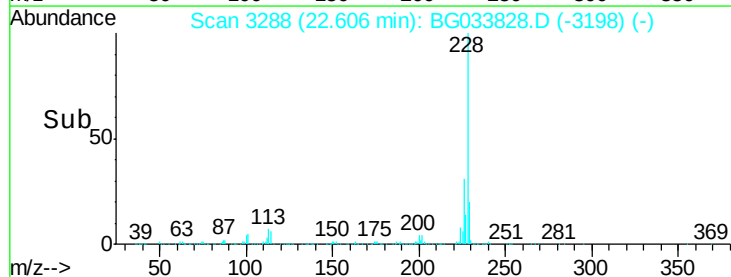
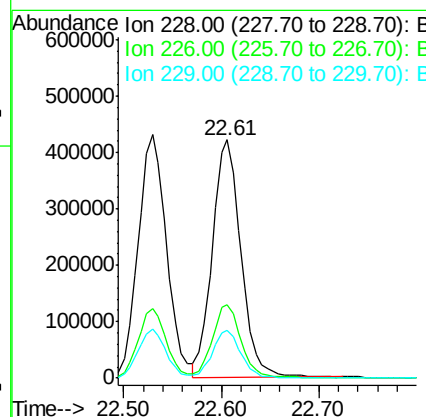
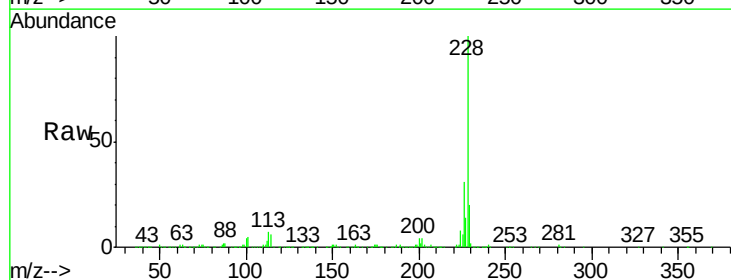
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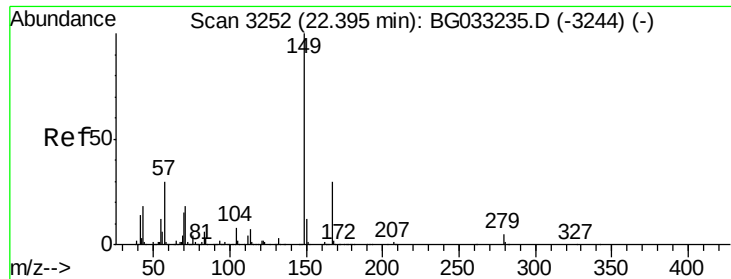
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#82
 Chrysene
 Concen: 38.598 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.627 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

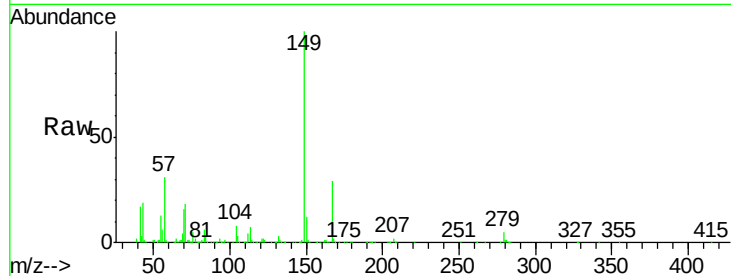
ClientSampleId :

SSTDCCC040

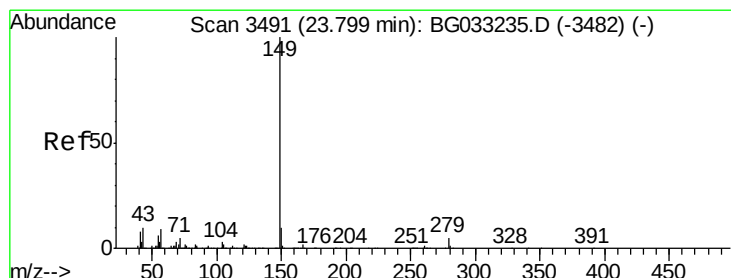
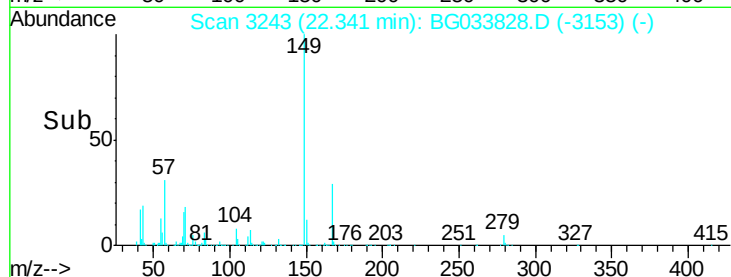
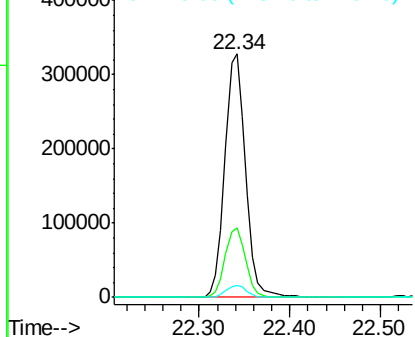
Tot Ion:	149	Resp:	518816
Ion Ratio	Lower	Upper	
149	100		
167	28.7	24.3	36.5
279	5.0	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 44.770 ng

RT: 23.73 min Scan# 3480

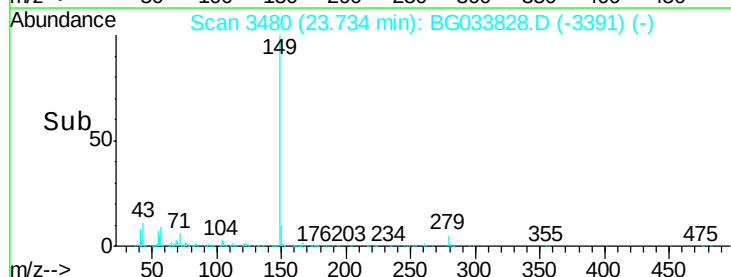
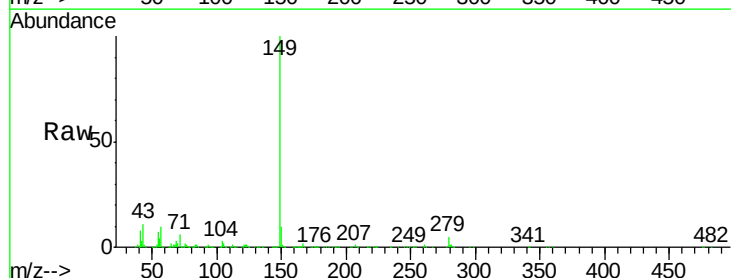
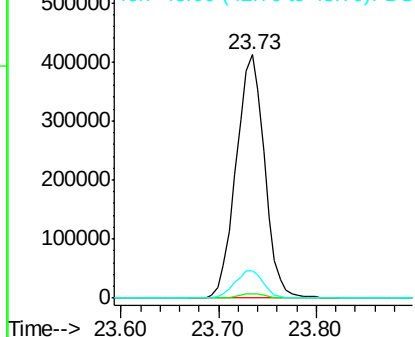
Delta R.T. -0.01 min

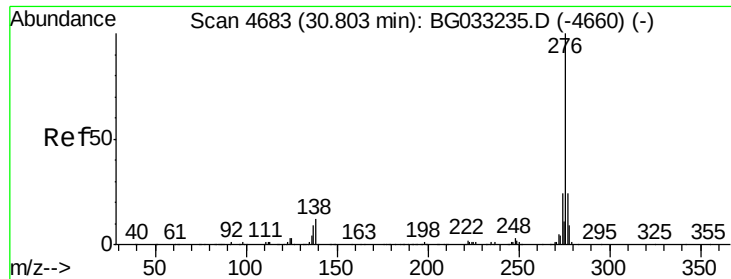
Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	149	Resp:	834303
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.271 ng

RT: 30.69 min Scan# 4664

Delta R.T. -0.02 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

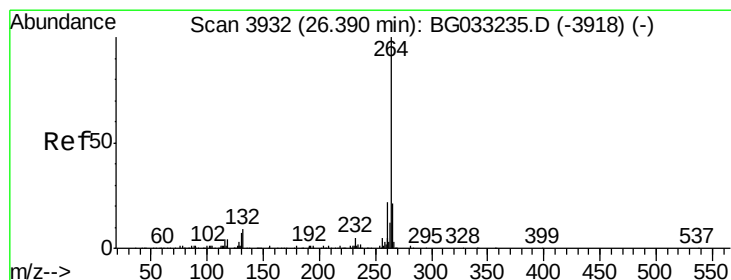
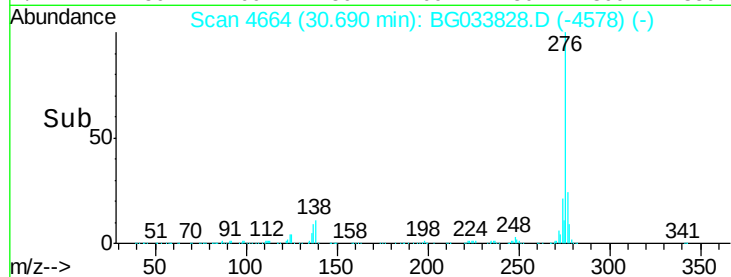
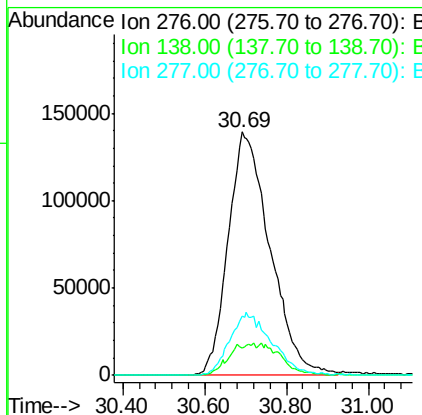
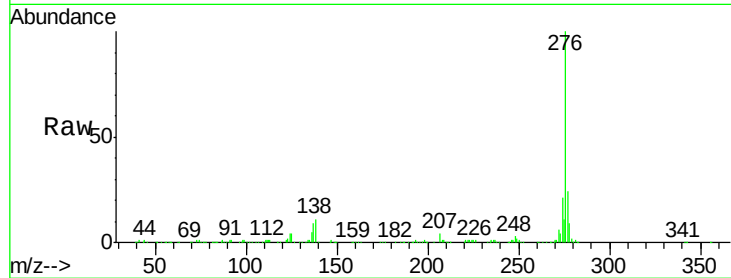
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	986676
Ion Ratio		Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.6	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

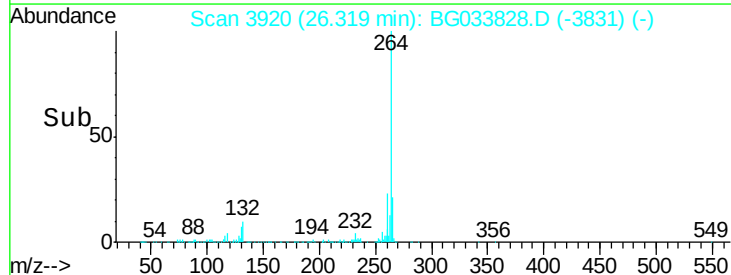
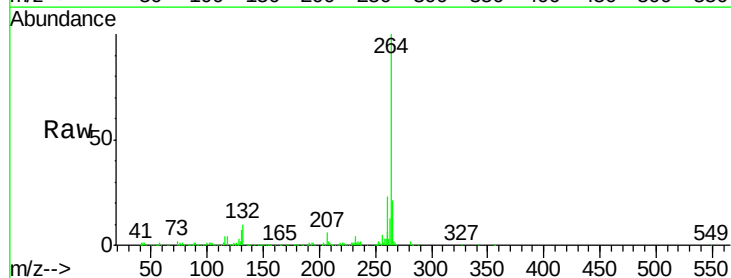
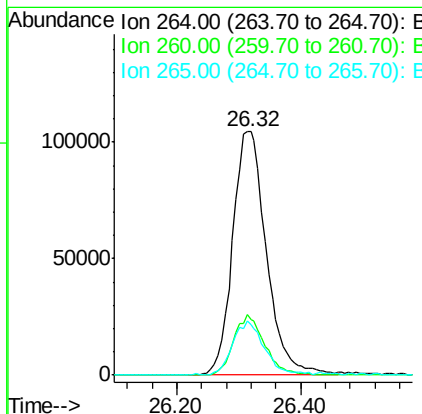
RT: 26.32 min Scan# 3920

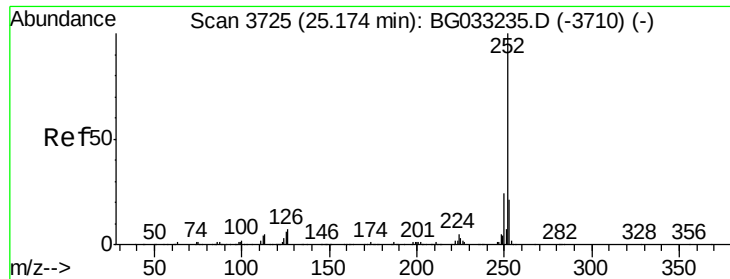
Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	264	Resp:	396460
Ion Ratio		Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.158 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

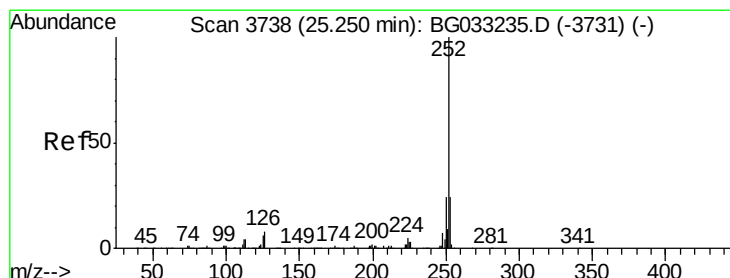
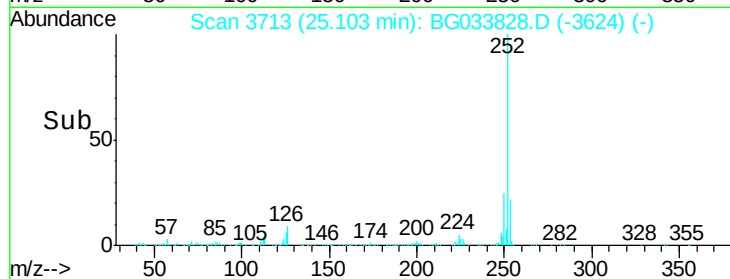
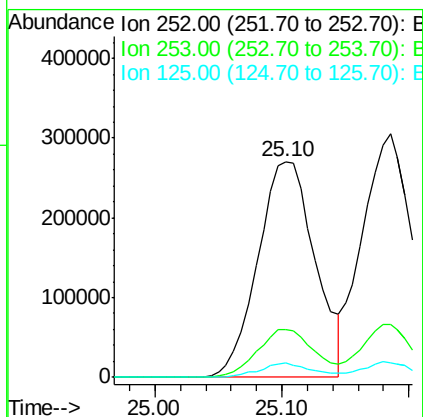
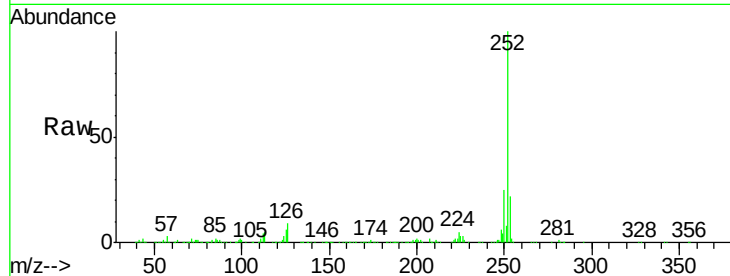
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	851121
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.2 27.4
125	6.5	7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.242 ng

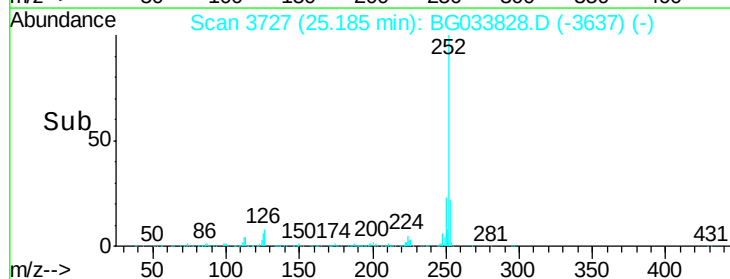
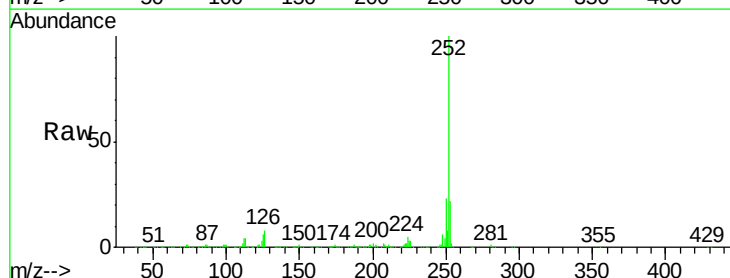
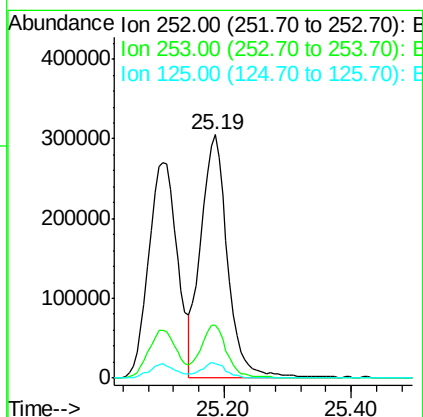
RT: 25.19 min Scan# 3727

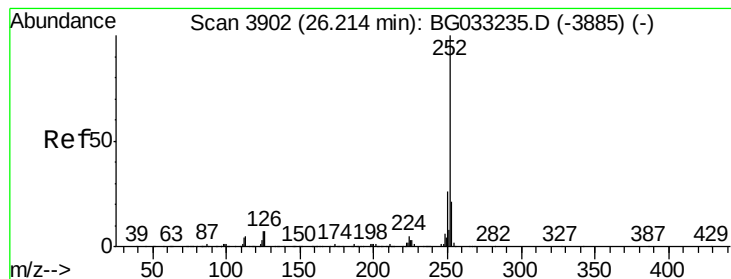
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:252	Resp:	885918
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.4 26.2
125	6.1	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.331 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

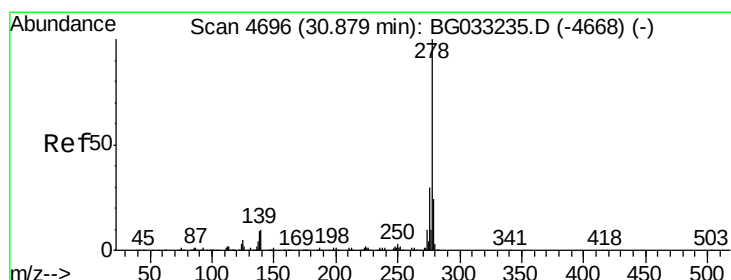
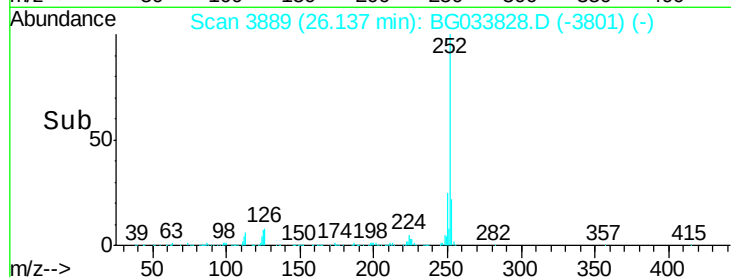
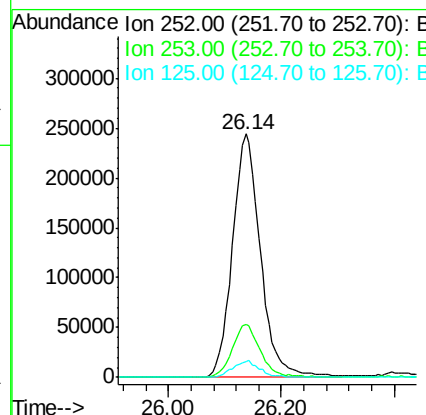
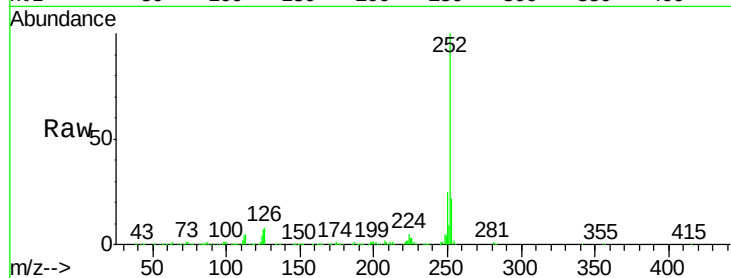
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.6	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 39.042 ng

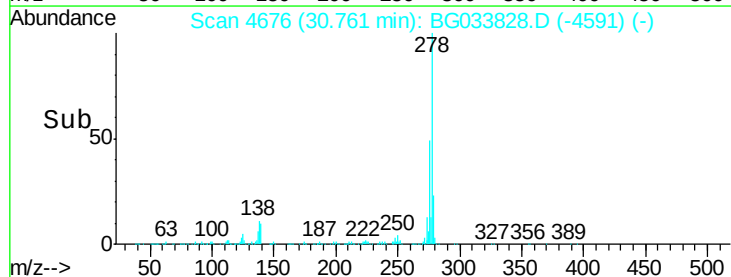
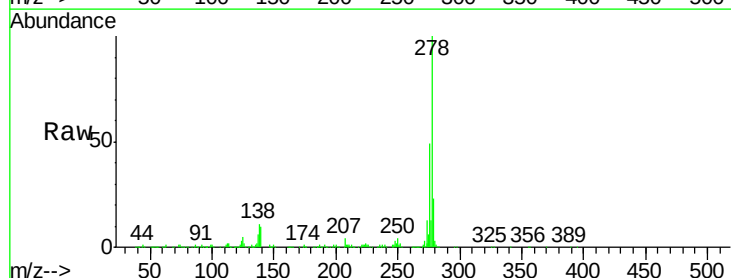
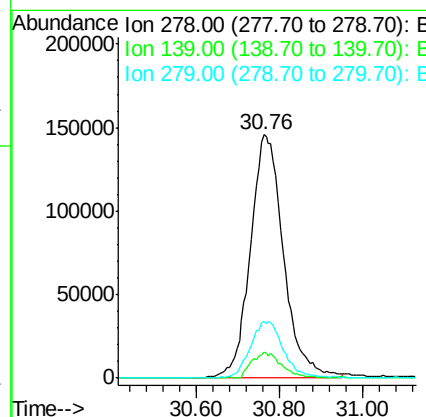
RT: 30.76 min Scan# 4676

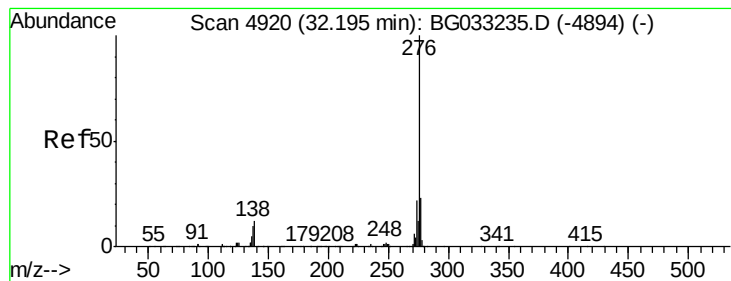
Delta R.T. -0.03 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.177 ng

RT: 32.07 min Scan# 4898

Delta R.T. -0.02 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	803823
Ion Ratio	Lower	Upper	
276	100		
277	21.5	18.3	27.5
138	12.5	13.9	20.9

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