

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043778.D
 Acq On : 26 Nov 2019 15:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/27/2019 11:31:32 PM

Quant Time: Nov 27 03:04:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49667	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	274545	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	233396	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	657084	20.00	ng	0.00
76) Chrysene-d12	21.65	240	806914	20.00	ng	-0.01
87) Perylene-d12	24.83	264	762349	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	228029	82.54	ng	0.00
7) Phenol-d6	7.18	99	412521	102.72	ng	0.00
23) Nitrobenzene-d5	9.17	82	404499	81.01	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	238570	84.75	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	1094876	77.11	ng	-0.01
79) Terphenyl-d14	20.01	244	2509973	70.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41590	33.952	ng	97
3) Pyridine	3.91	79	169328	49.093	ng	97
4) n-Nitrosodimethylamine	3.82	42	66084	38.570	ng	# 90
6) Aniline	7.34	93	260812	49.835	ng	99
8) 2-Chlorophenol	7.59	128	145923	46.310	ng	97
9) Benzaldehyde	7.16	77	118454	49.379	ng	96
10) Phenol	7.21	94	210488	51.055	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	150062	43.613	ng	94
12) 1,3-Dichlorobenzene	7.92	146	149896	40.411	ng	99
13) 1,4-Dichlorobenzene	8.06	146	155741	41.453	ng	99
14) 1,2-Dichlorobenzene	8.38	146	158425	44.565	ng	97
15) Benzyl Alcohol	8.25	79	163872	48.853	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	246118	41.592	ng	99
17) 2-Methylphenol	8.46	107	146786	49.798	ng	97
18) Hexachloroethane	9.12	117	54589	38.490	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	153675	48.659	ng	91
20) 3+4-Methylphenols	8.78	107	213829	51.998	ng	97
22) Acetophenone	8.84	105	282025	38.757	ng	# 95
24) Nitrobenzene	9.22	77	199600	38.889	ng	97
25) Isophorone	9.74	82	436341	40.753	ng	98
26) 2-Nitrophenol	9.93	139	77025	41.595	ng	97
27) 2,4-Dimethylphenol	9.99	122	150451	41.377	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	256134	38.814	ng	98
29) 2,4-Dichlorophenol	10.47	162	191385	43.296	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	193171	37.292	ng	98
31) Naphthalene	10.88	128	557716	40.951	ng	99
32) Benzoic acid	10.10	122	145681	55.558	ng	97
33) 4-Chloroaniline	10.97	127	305948	46.627	ng	97
34) Hexachlorobutadiene	11.18	225	110103	32.324	ng	99
35) Caprolactam	11.72	113	99095	55.132	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	236184	47.544	ng	99
37) 2-Methylnaphthalene	12.48	142	459193	44.742	ng	98
38) 1-Methylnaphthalene	12.70	142	441199	45.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	258499	34.807	ng	98

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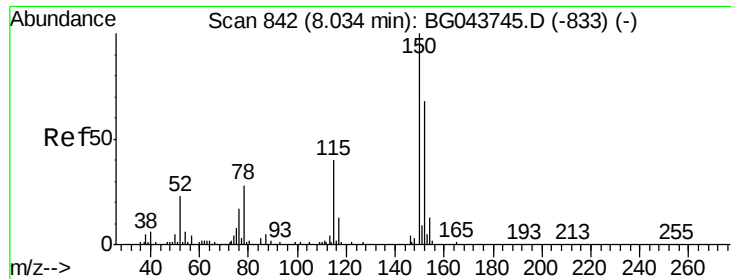
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	96695	24.099	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	194365	40.693	nq	97
44) 2,4,5-Trichlorophenol	13.15	196	214768	43.222	nq	95
46) 1,1'-Biphenyl	13.49	154	635273	39.267	nq	100
47) 2-Chloronaphthalene	13.53	162	523937	39.712	nq	99
48) 2-Nitroaniline	13.72	65	185021	47.902	nq	94
49) Acenaphthylene	14.37	152	852076	41.050	nq	98
50) Dimethylphthalate	14.10	163	766550	41.460	nq	99
51) 2,6-Dinitrotoluene	14.21	165	164969	48.047	nq	97
52) Acenaphthene	14.71	154	548048	41.286	nq	100
53) 3-Nitroaniline	14.54	138	209208	52.166	nq #	93
54) 2,4-Dinitrophenol	14.74	184	56582	40.335	nq	90
55) Dibenzofuran	15.05	168	865809	41.867	nq	99
56) 4-Nitrophenol	14.84	139	183885	54.436	nq	88
57) 2,4-Dinitrotoluene	15.00	165	245100	51.474	nq #	97
58) Fluorene	15.70	166	720332	42.475	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	218031m	43.687	nq	
60) Diethylphthalate	15.47	149	804761	42.149	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	382023	40.914	nq	99
62) 4-Nitroaniline	15.70	138	251378	54.663	nq	91
63) Azobenzene	15.98	77	713649	41.010	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	87135	38.462	nq	98
66) n-Nitrosodiphenylamine	15.90	169	694717	39.933	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	257338	37.138	nq	96
68) Hexachlorobenzene	16.71	284	286135	37.772	nq	98
69) Atrazine	16.85	200	269056	38.589	nq	97
70) Pentachlorophenol	17.04	266	196906	42.598	nq	99
71) Phenanthrene	17.43	178	1331004	40.937	nq	98
72) Anthracene	17.52	178	1326570	40.391	nq	98
73) Carbazole	17.79	167	1368343	42.337	nq	98
74) Di-n-butylphthalate	18.36	149	1614961	38.777	nq	98
75) Fluoranthene	19.44	202	1831156	39.263	nq	96
77) Benzidine	19.61	184	893598	37.911	nq	99
78) Pyrene	19.80	202	1887377	36.242	nq	96
80) Butylbenzylphthalate	20.70	149	982698	41.423	nq	100
81) Benzo(a)anthracene	21.64	228	2101465	38.956	nq	96
82) 3,3'-Dichlorobenzidine	21.55	252	778269	38.472	nq	99
83) Chrysene	21.70	228	1988507	38.956	nq	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	1389133	41.616	nq	95
85) Di-n-octyl phthalate	22.78	149	2135910	39.450	nq	98
86) Indeno(1,2,3-cd)pyrene	28.44	276	2062862	34.741	nq	99
88) Benzo(b)fluoranthene	23.83	252	1884523	41.403	nq	95
89) Benzo(k)fluoranthene	23.90	252	1784835	40.858	nq	98
90) Benzo(a)pyrene	24.69	252	1723208	40.261	nq	99
91) Dibenzo(a,h)anthracene	28.52	278	1665959	40.129	nq #	96
92) Benzo(g,h,i)perylene	29.57	276	1625260	39.698	nq	97

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



#1

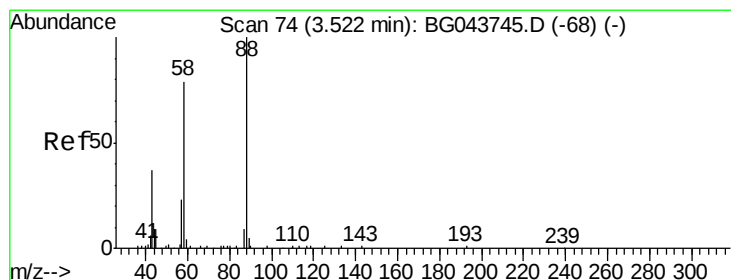
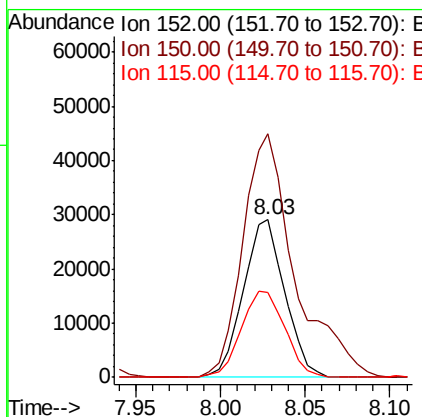
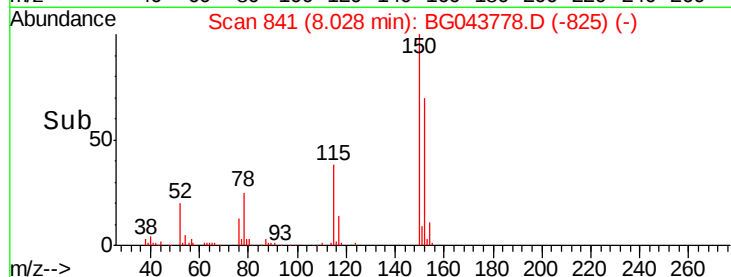
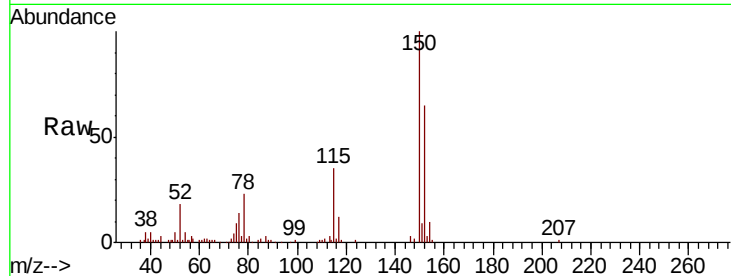
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	117.8	176.8
115	53.9	47.0	70.4

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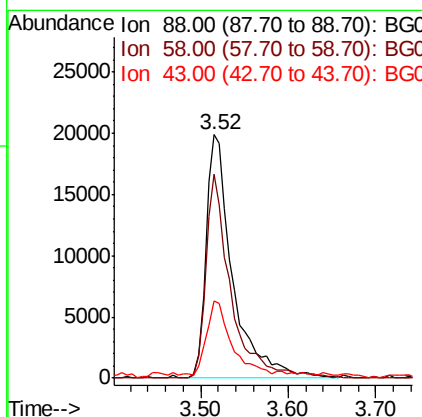
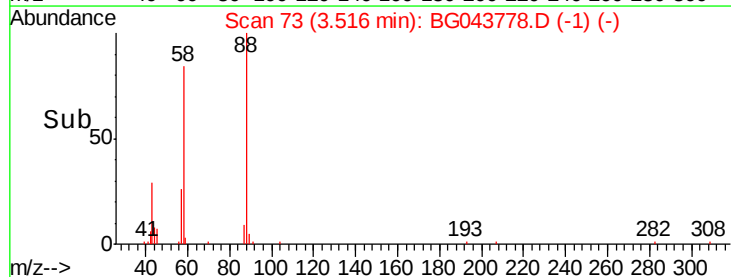
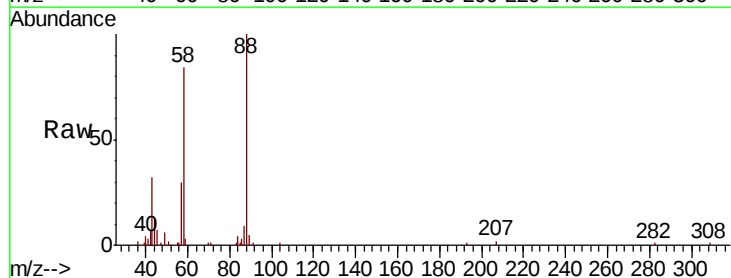
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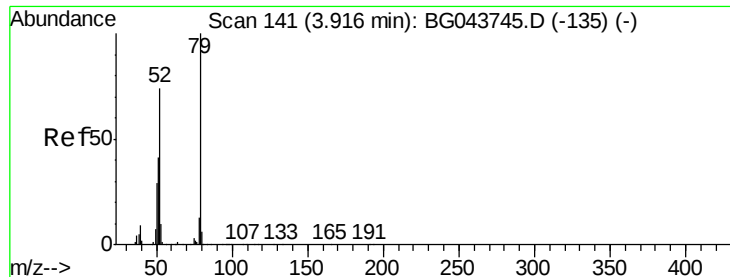


#2

1,4-Dioxane
Concen: 33.952 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.3	93.5
43	31.2	28.9	43.3





#3

Pvridine

Concen: 49.093 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

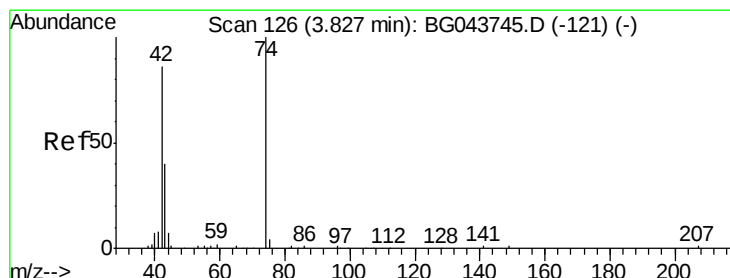
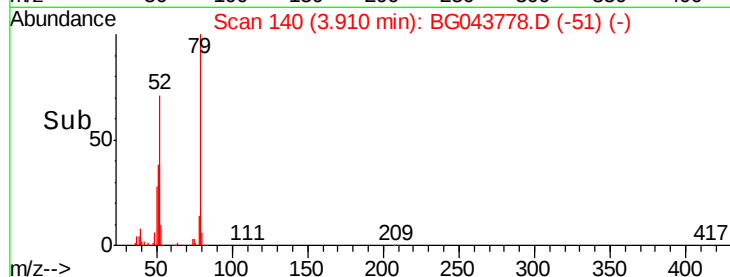
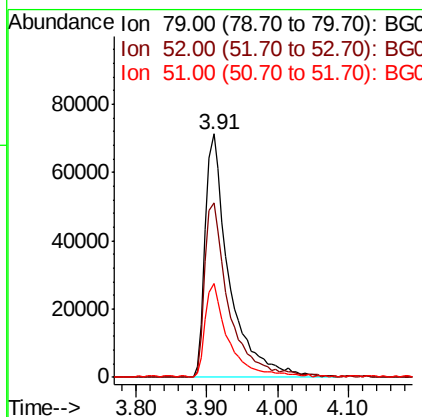
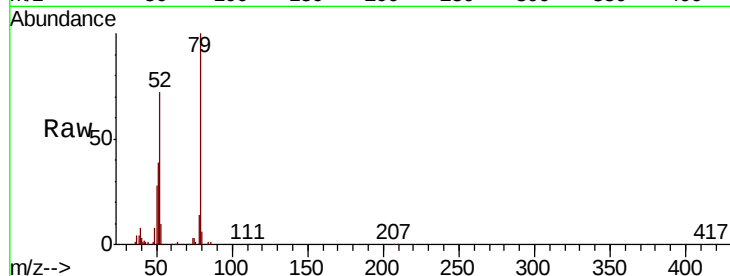
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	169328
Ion	Ratio	Lower	Upper
79	100		
52	71.6	59.0	88.6
51	38.7	32.9	49.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.570 ng

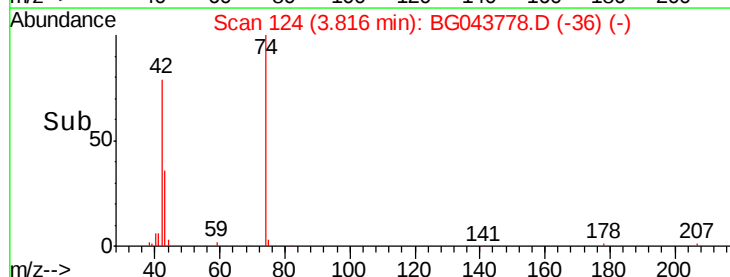
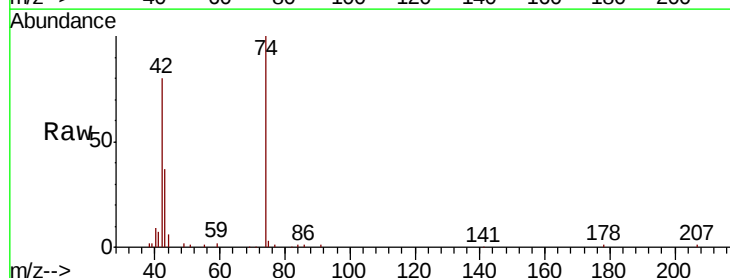
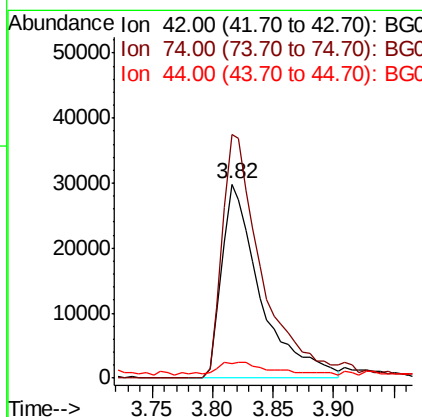
RT: 3.82 min Scan# 124

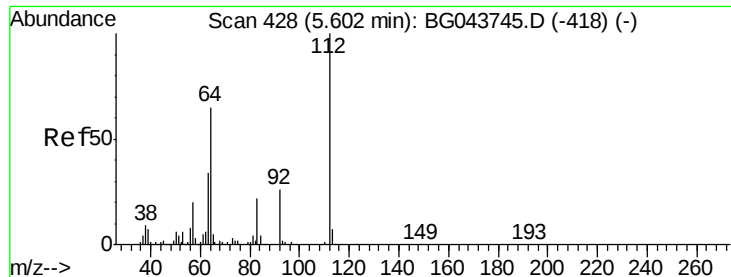
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	42	Resp:	66084
Ion	Ratio	Lower	Upper
42	100		
74	125.4	91.9	137.9
44	7.3	9.1	13.7#





#5

2-Fluorophenol

Concen: 82.539 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

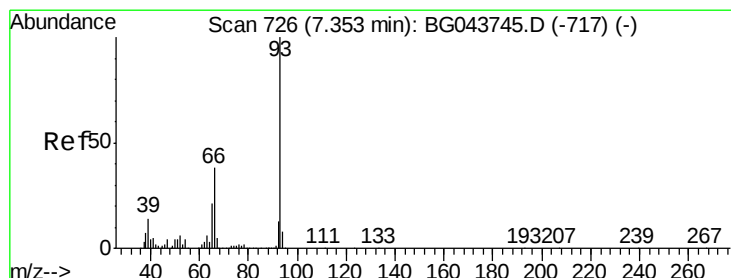
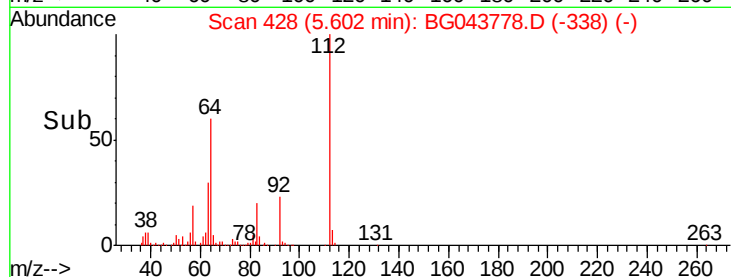
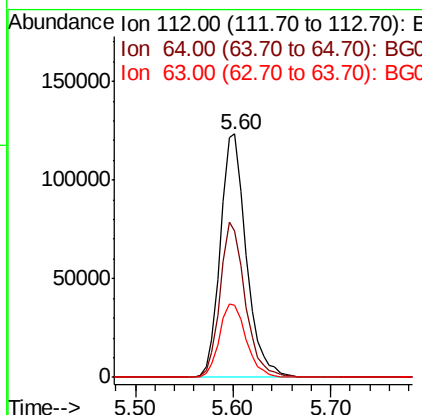
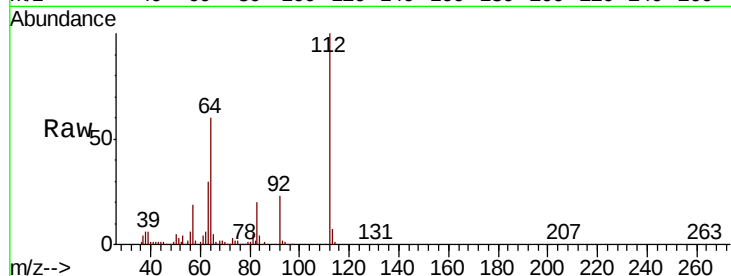
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	228029
Ion Ratio	Lower	Upper	
112	100		
64	59.9	51.7	77.5
63	29.7	26.8	40.2

Manual Integrations
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#6

Aniline

Concen: 49.835 ng

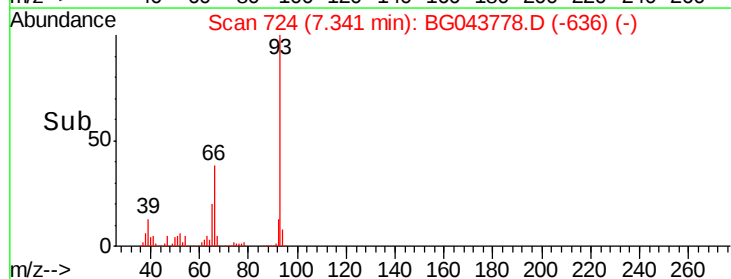
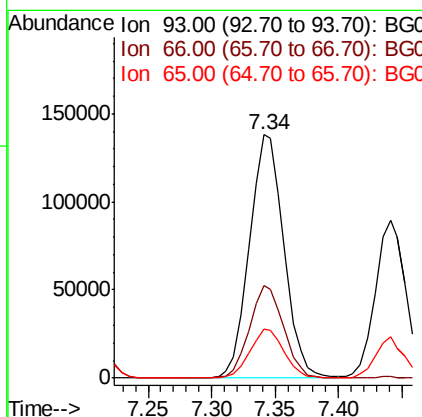
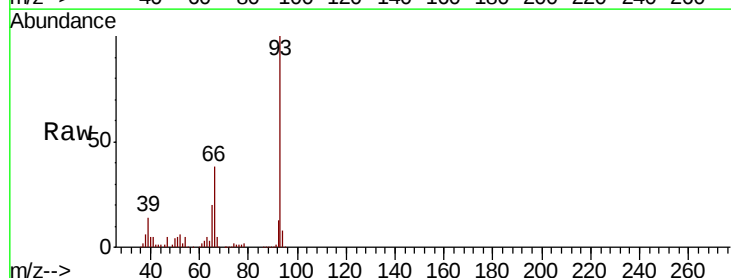
RT: 7.34 min Scan# 724

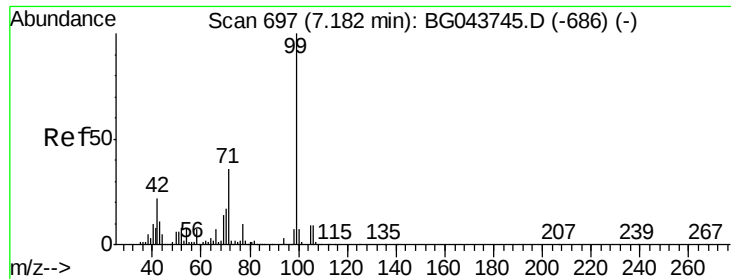
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	93	Resp:	260812
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.6	46.0
65	20.1	16.8	25.2





#7

Phenol-d6

Concen: 102.718 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

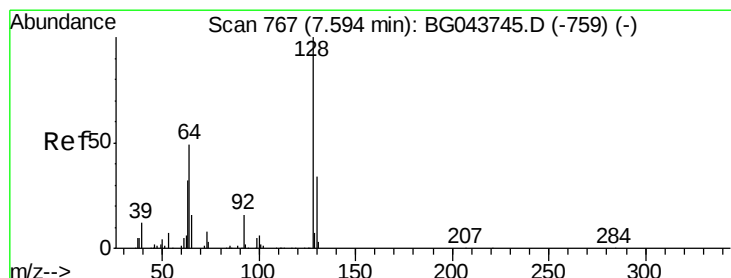
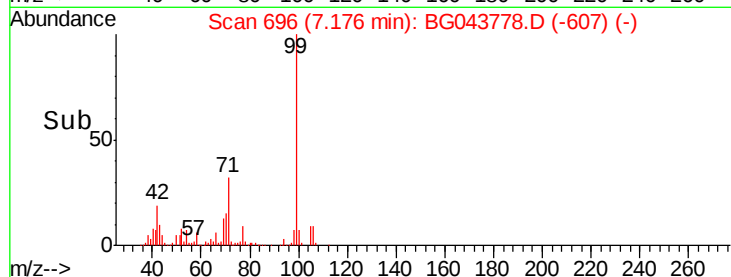
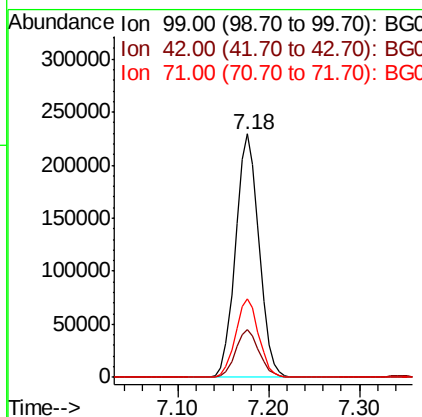
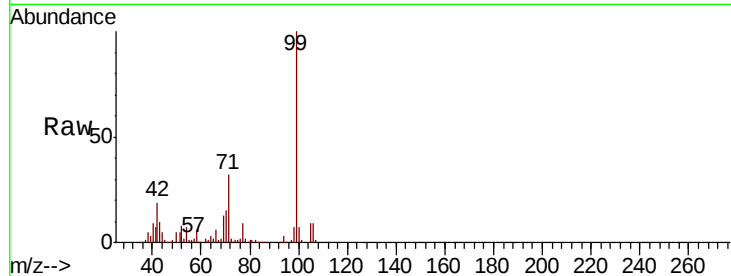
ClientSampleId :

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Tot Ion:	99	Resp:	412521
Ion Ratio	Lower	Upper	
99	100		
42	19.5	17.4	26.0
71	32.3	29.5	44.3

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#8

2-Chlorophenol

Concen: 46.310 ng

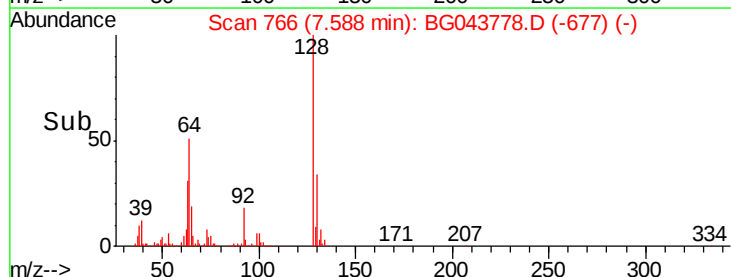
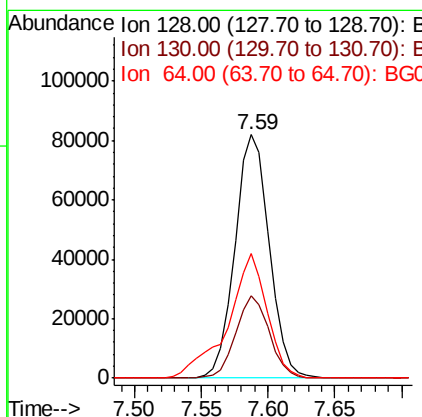
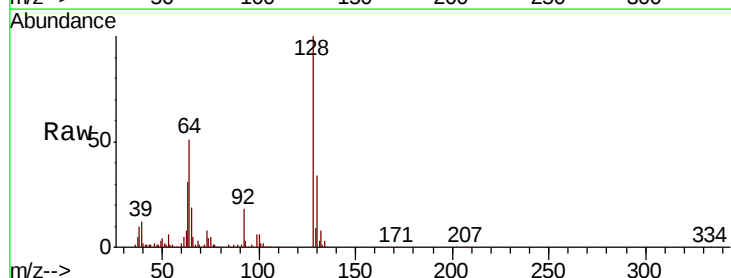
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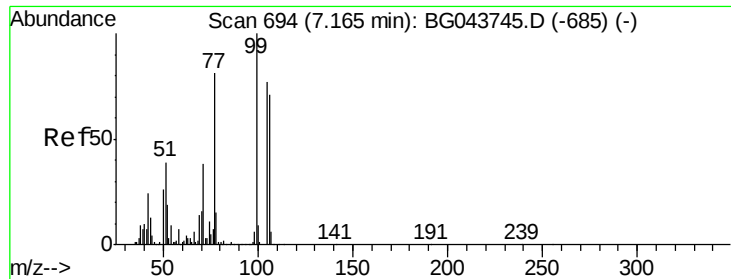
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	128	Resp:	145923
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.3	54.3
64	51.4	34.5	74.5





#9

Benzaldehyde

Concen: 49.379 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

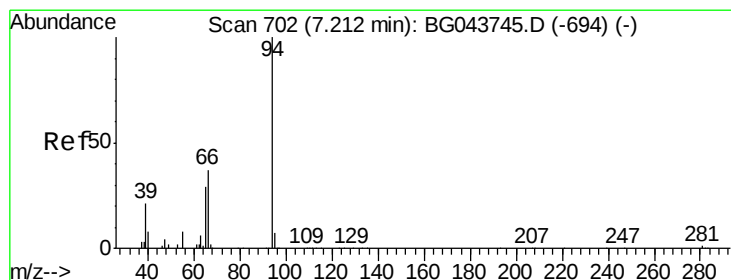
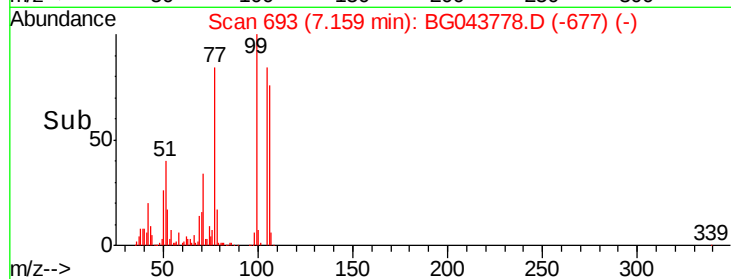
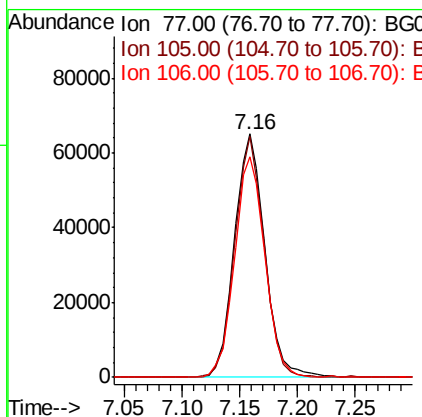
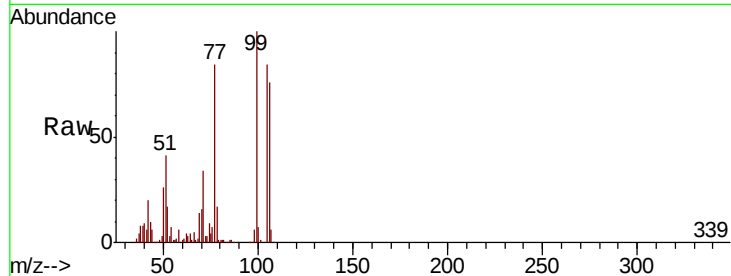
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	118454
Ion Ratio	Lower	Upper	
77	100		
105	99.1	75.0	115.0
106	90.4	67.4	107.4

Manual Integrations
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#10

Phenol

Concen: 51.055 ng

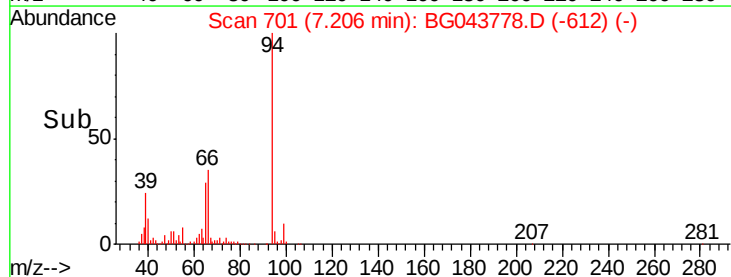
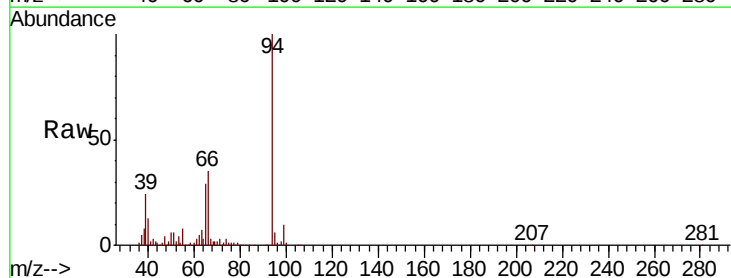
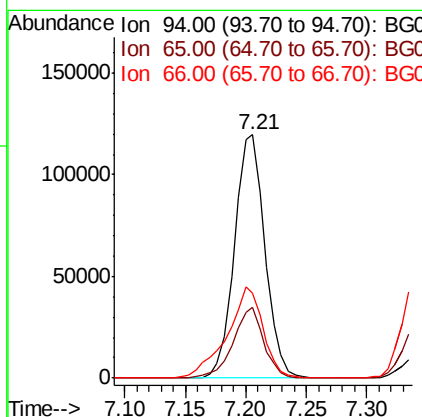
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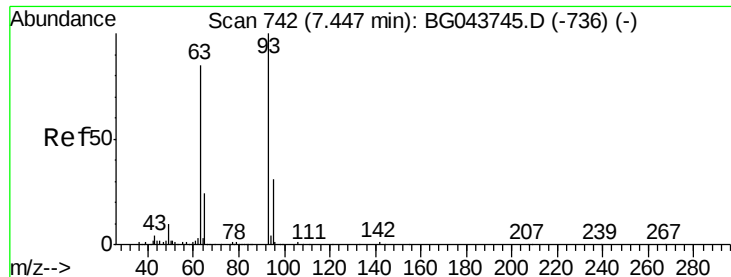
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	94	Resp:	210488
Ion Ratio	Lower	Upper	
94	100		
65	29.3	10.3	50.3
66	34.7	20.5	60.5





#11

bis(2-Chloroethyl)ether

Concen: 43.613 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

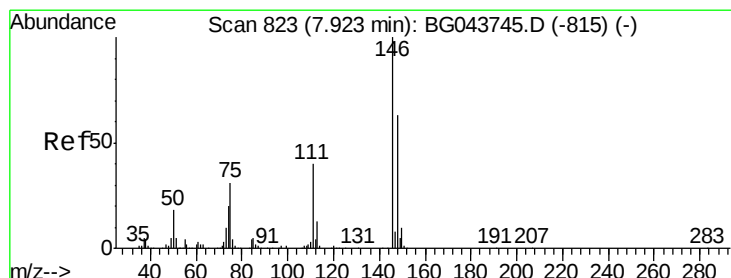
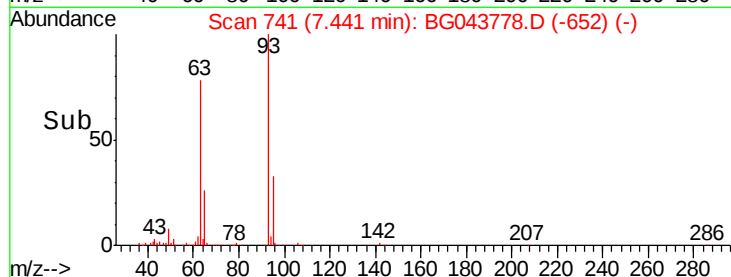
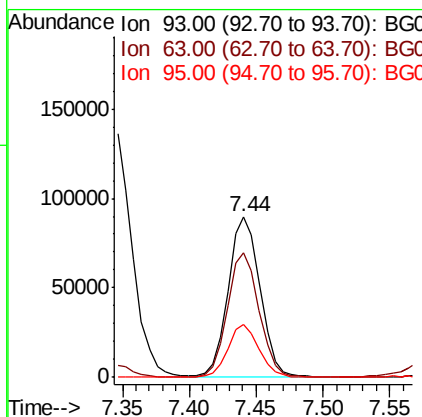
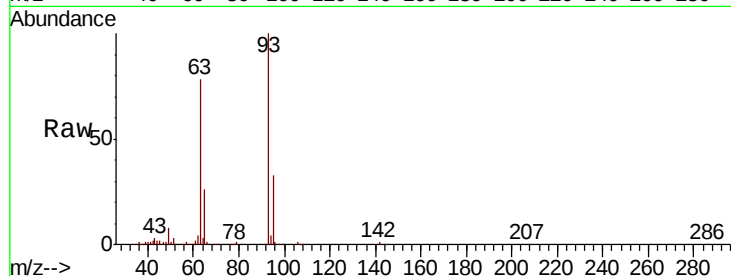
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	150062
Ion Ratio	Lower	Upper	
93	100		
63	77.8	64.4	104.4
95	32.9	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 40.411 ng

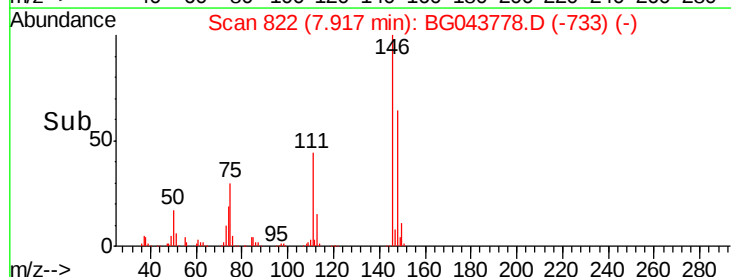
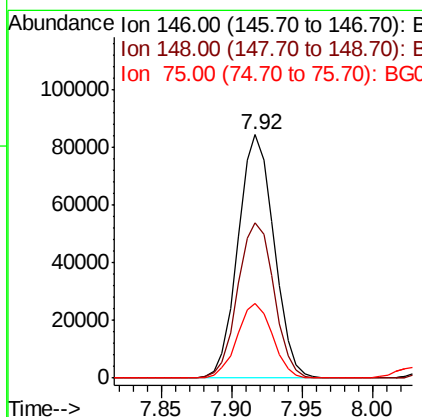
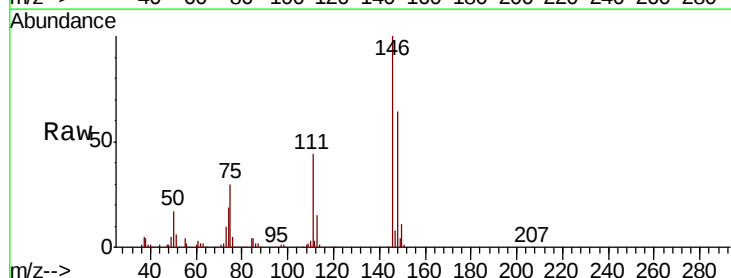
RT: 7.92 min Scan# 822

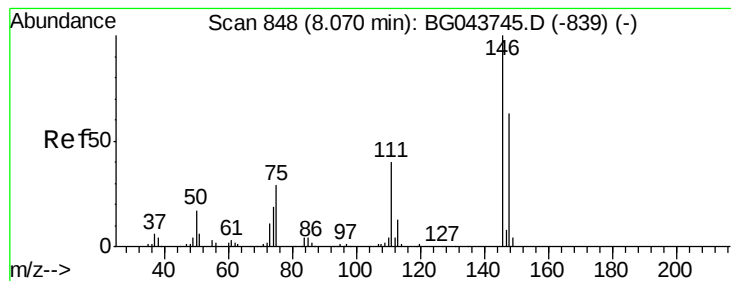
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	146	Resp:	149896
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
75	30.4	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 41.453 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

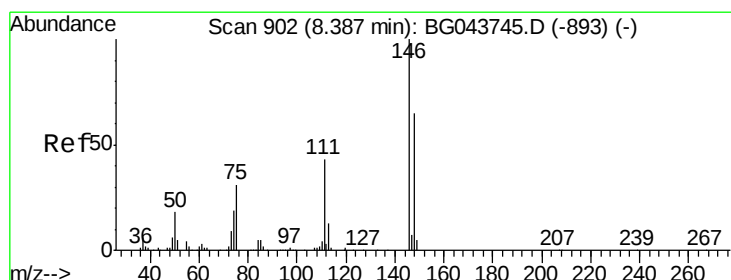
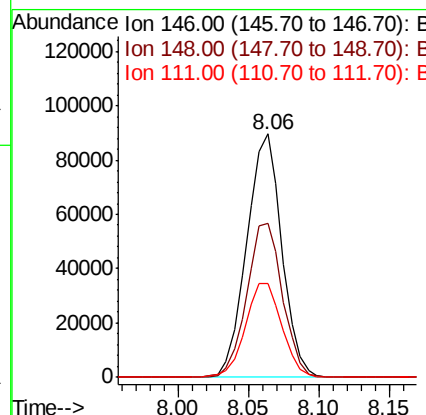
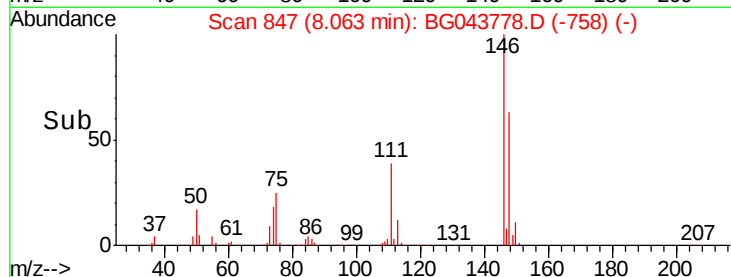
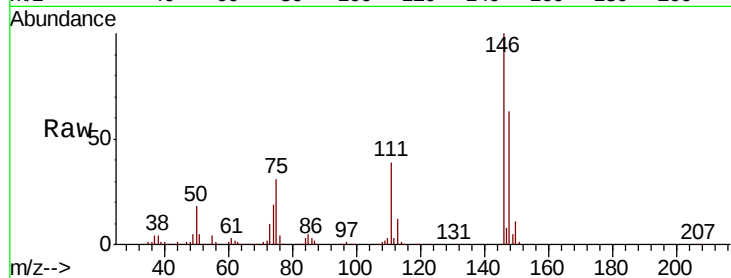
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	155741
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.1	75.1
111	38.8	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 44.565 ng

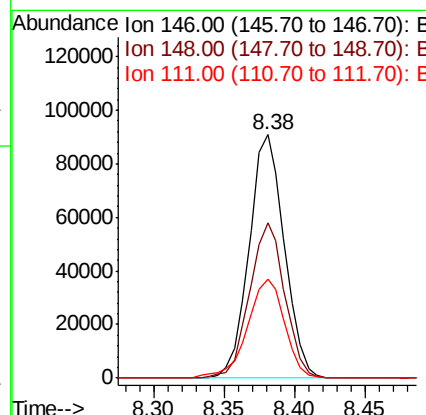
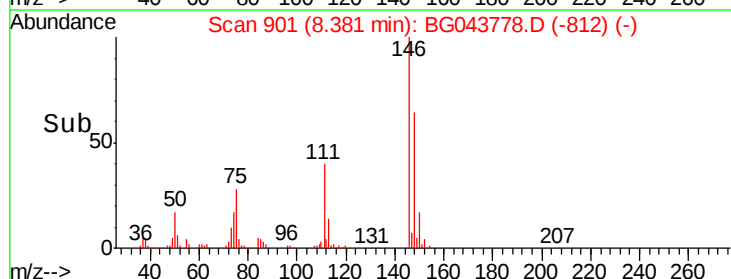
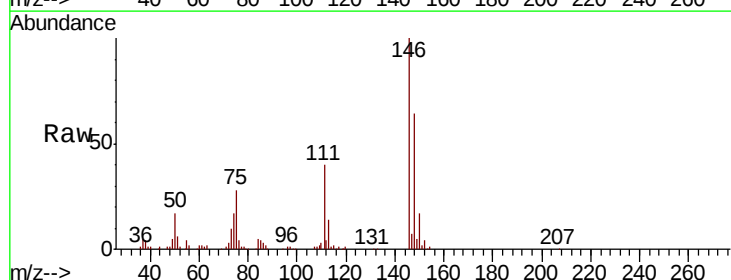
RT: 8.38 min Scan# 901

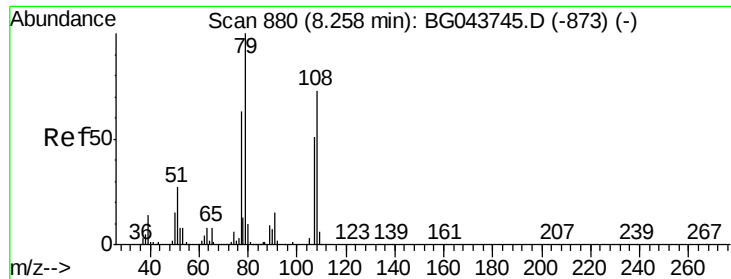
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	146	Resp:	158425
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.1	78.1
111	40.4	34.7	52.1





#15

Benzyl Alcohol

Concen: 48.853 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

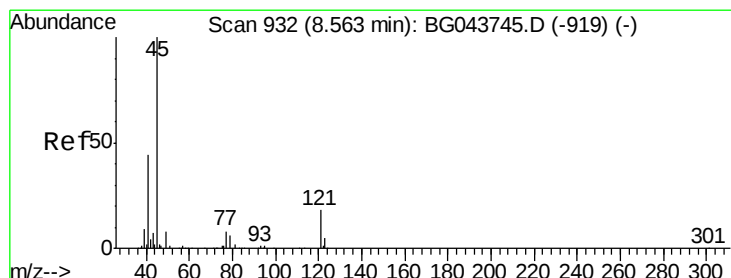
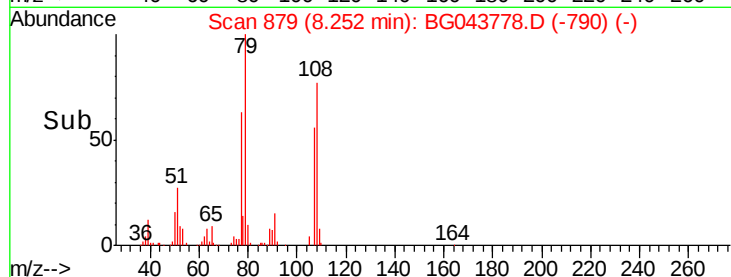
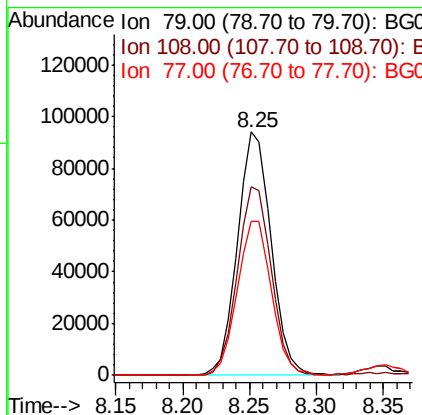
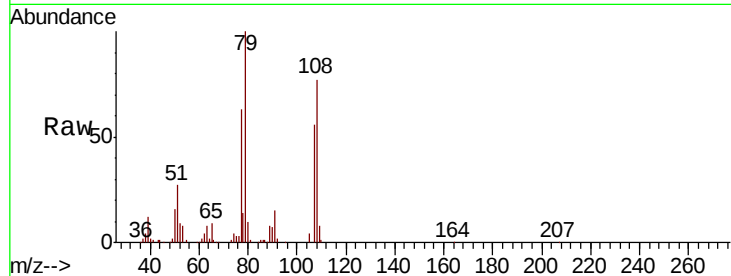
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	163872
Ion Ratio	Lower	Upper	
79	100		
108	77.2	58.2	87.2
77	63.3	50.2	75.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.592 ng

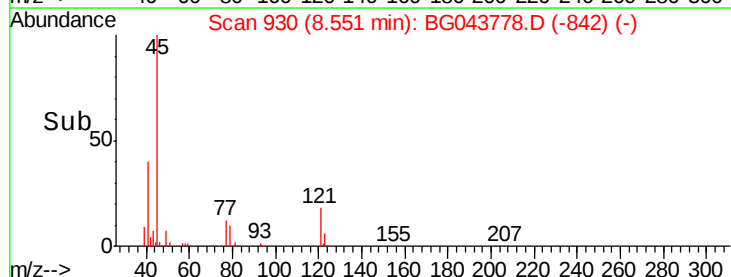
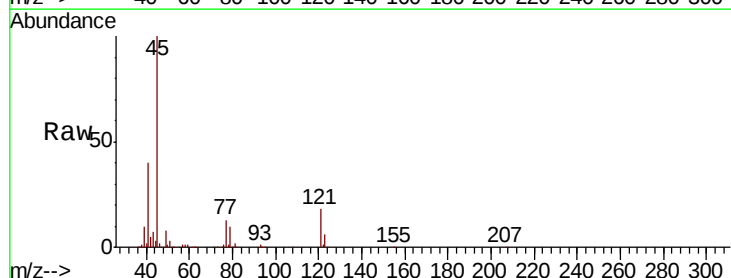
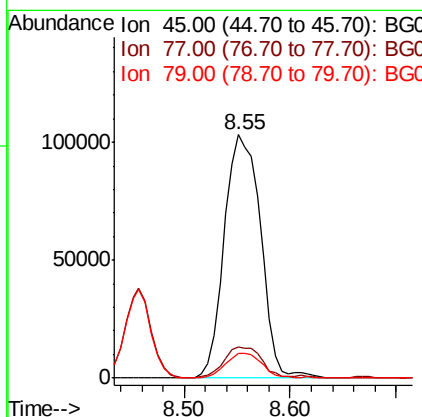
RT: 8.55 min Scan# 930

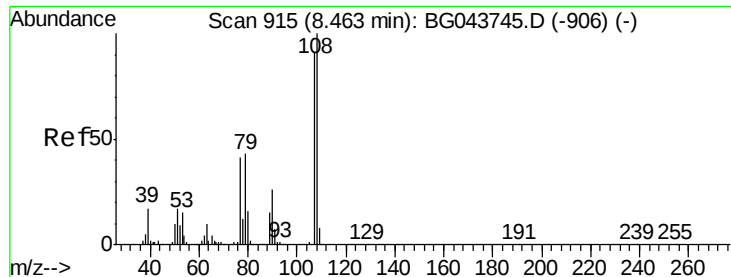
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	45	Resp:	246118
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.2
79	10.2	0.0	29.9





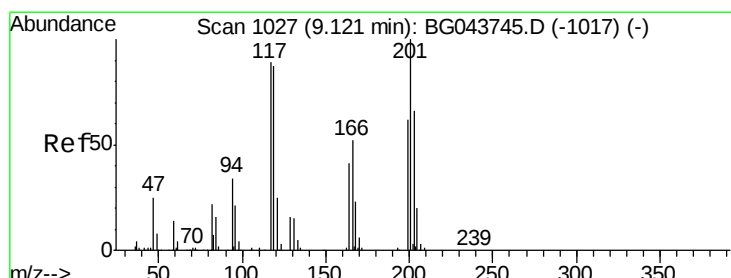
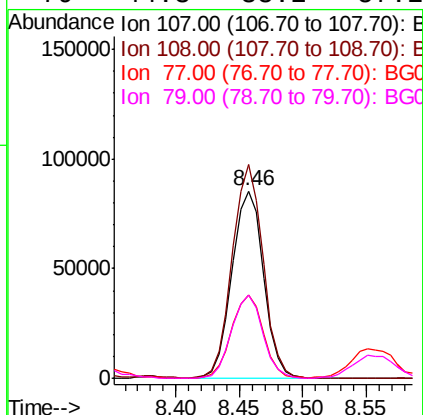
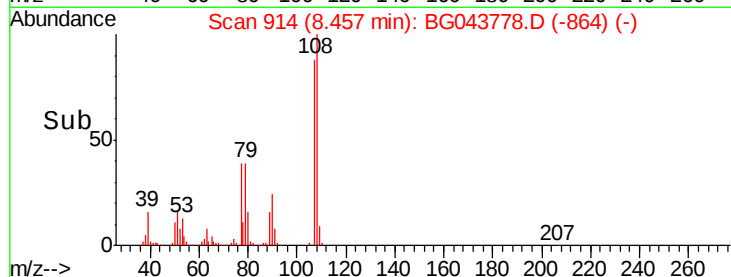
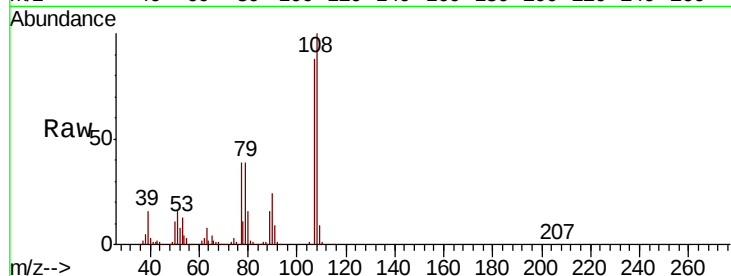
#17
2-Methylphenol
Concen: 49.798 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	88.0	132.0	
77	44.8	35.9	53.9	
79	44.3	38.2	57.2	

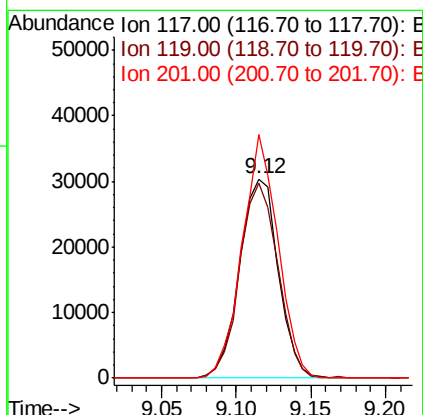
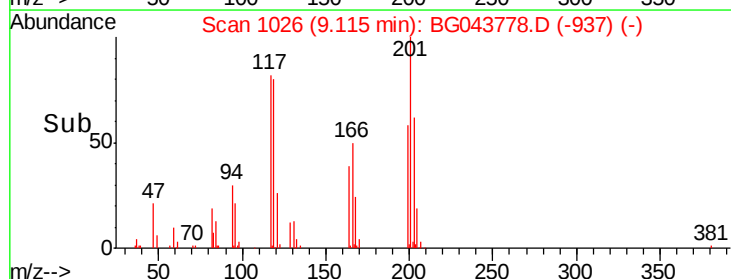
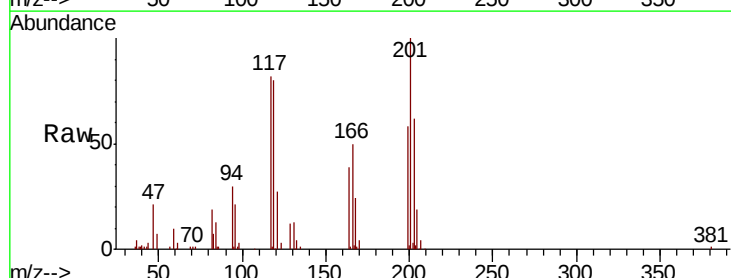
Manual Integrations
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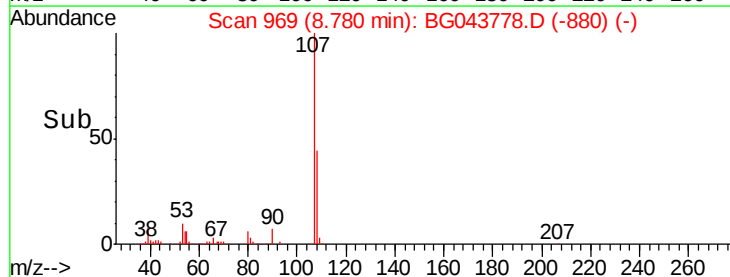
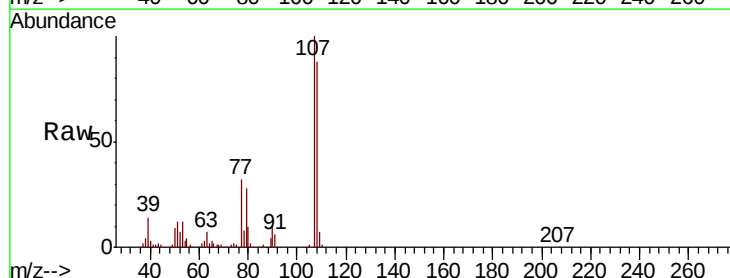
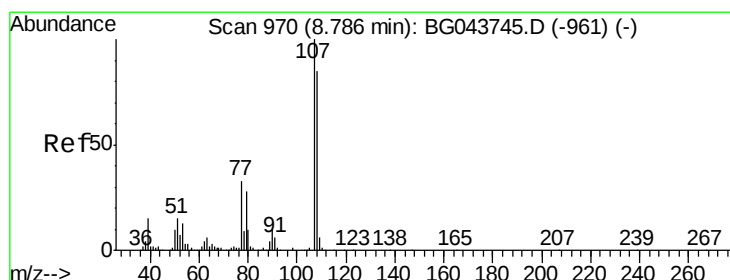
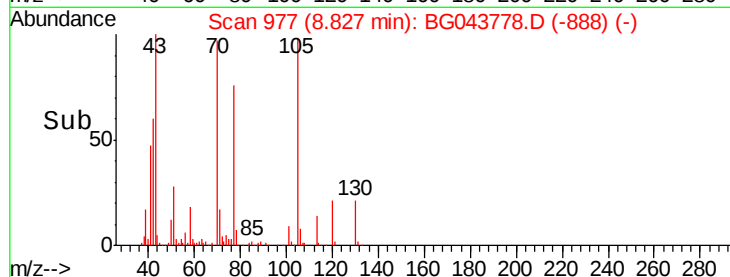
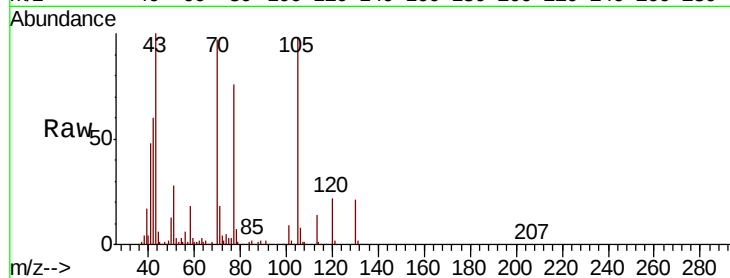
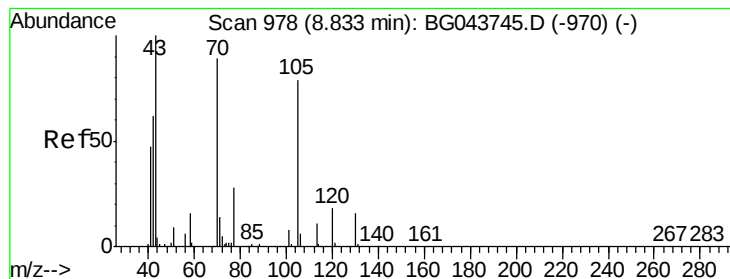
jagrut
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#18
Hexachloroethane
Concen: 38.490 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.7	116.5	
201	122.4	89.4	134.0	





#19

n-Nitroso-di-n-propylamine

Concen: 48.659 ng

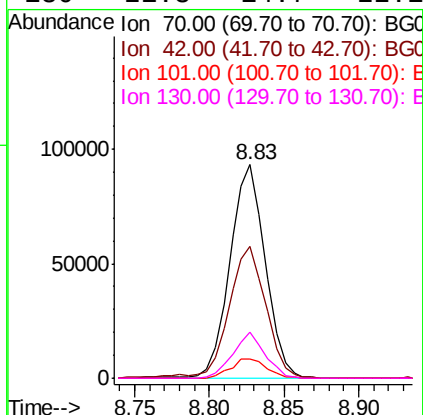
RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.7	56.4	84.6		
101	9.2	6.7	10.1		
130	21.3	14.7	22.1		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 51.998 ng

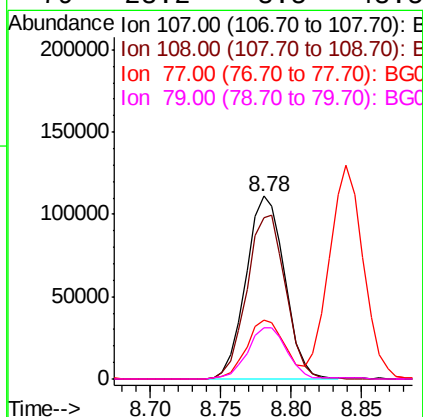
RT: 8.78 min Scan# 969

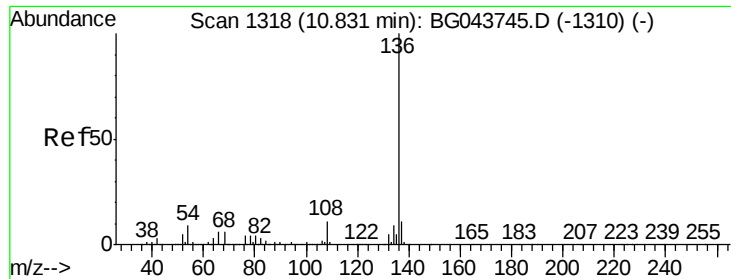
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.3	64.6	104.6		
77	32.1	13.7	53.7		
79	28.2	8.5	48.5		





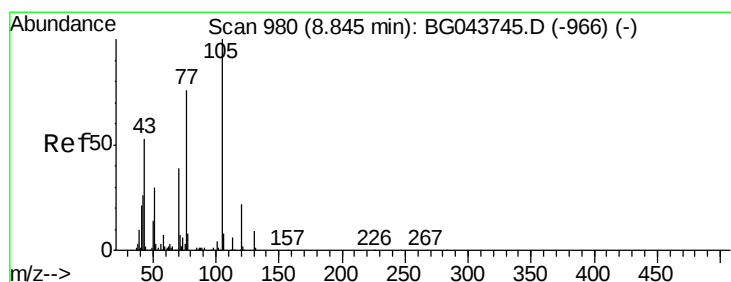
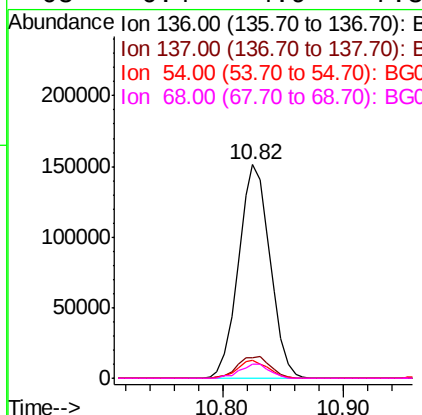
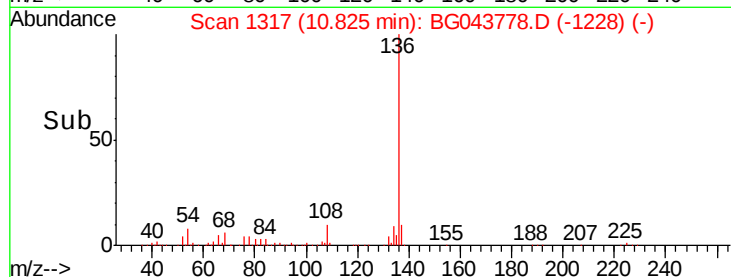
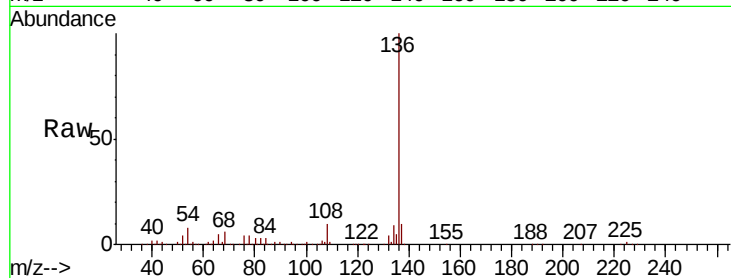
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	274545		
137	9.9	8.8	13.2	
54	8.3	7.5	11.3	
68	6.4	4.9	7.3	

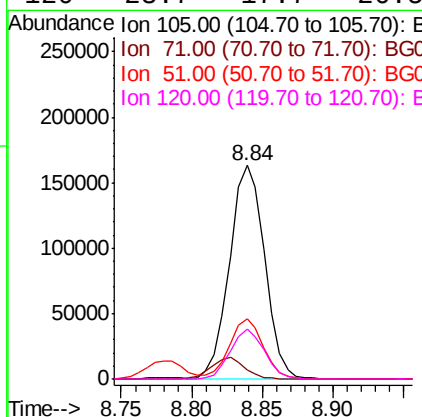
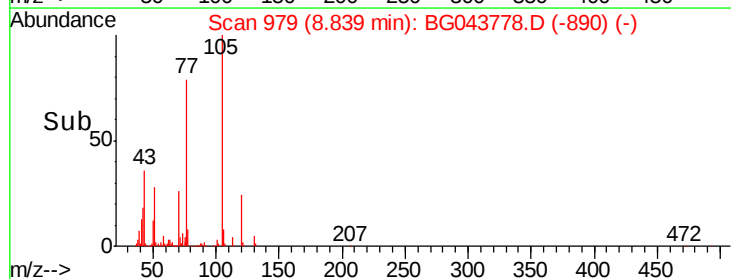
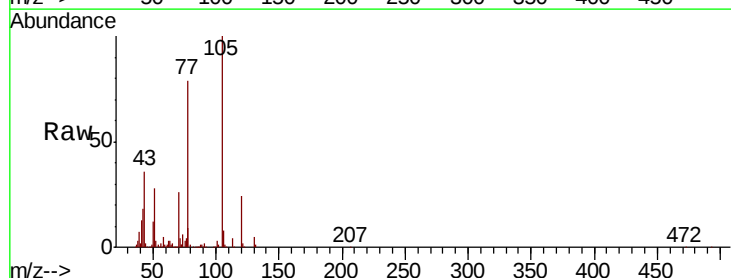
Manual Integrations
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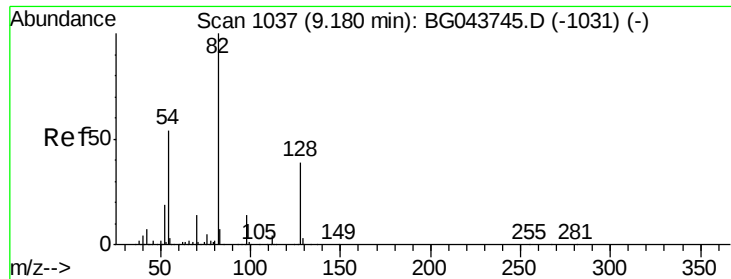
jagrut
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#22
Acetophenone
Concen: 38.757 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282025		
71	4.3	6.3	9.5#	
51	28.1	24.7	37.1	
120	23.7	17.7	26.5	





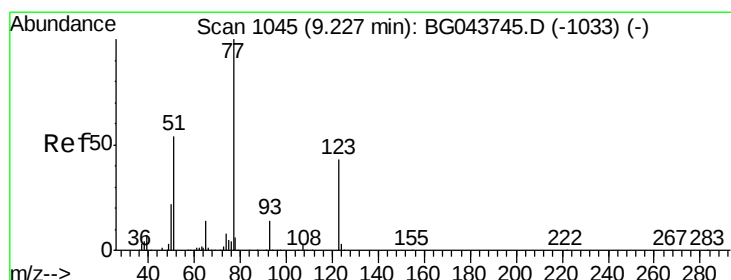
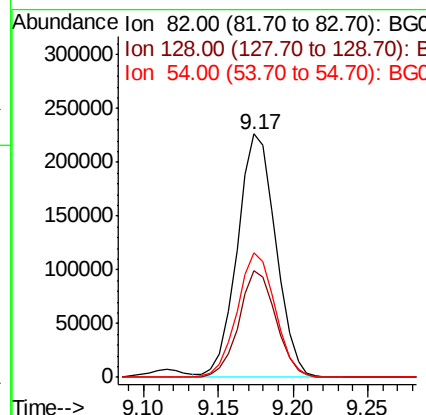
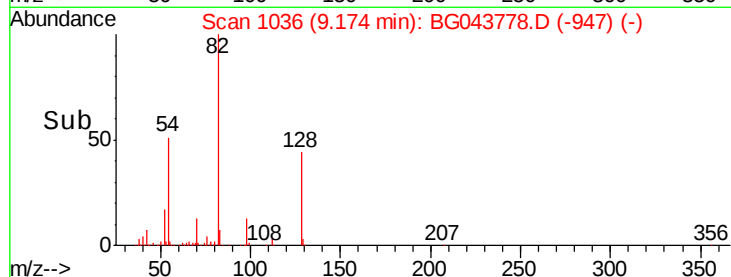
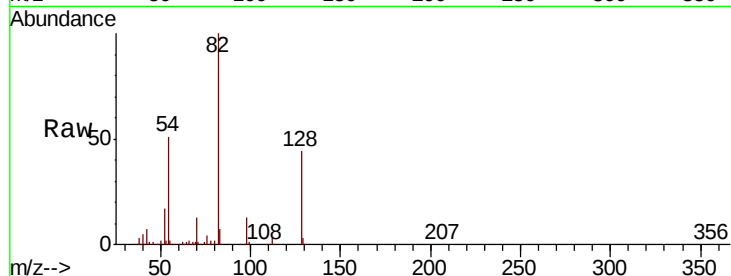
#23
Nitrobenzene-d5
Concen: 81.008 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	31.3	46.9
54	51.0	42.7	64.1

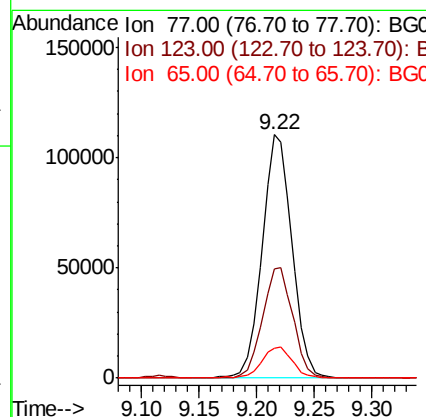
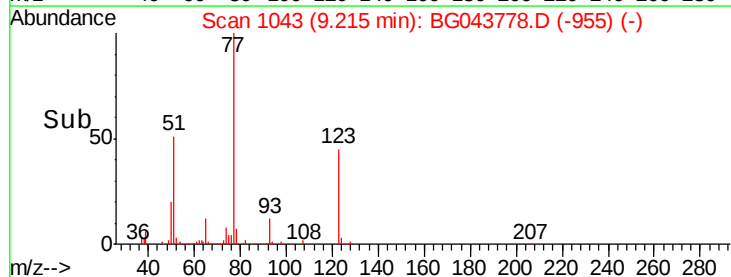
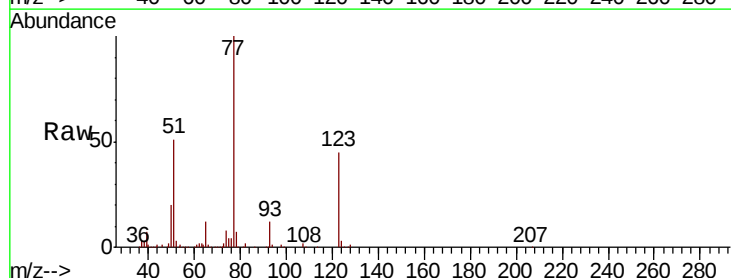
Manual Integrations
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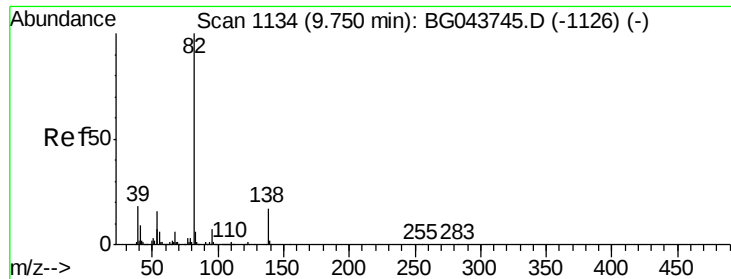
jagrut
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#24
Nitrobenzene
Concen: 38.889 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.7	52.1
65	12.4	11.0	16.6





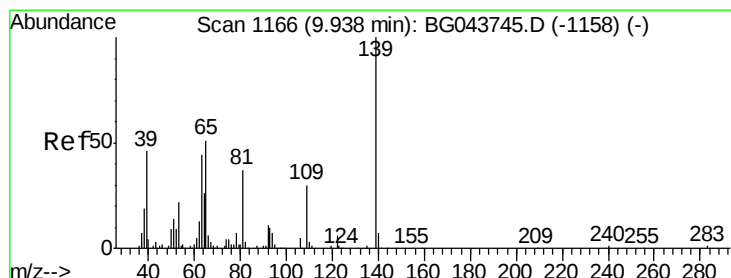
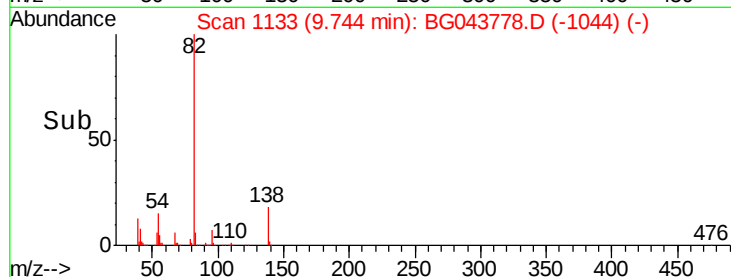
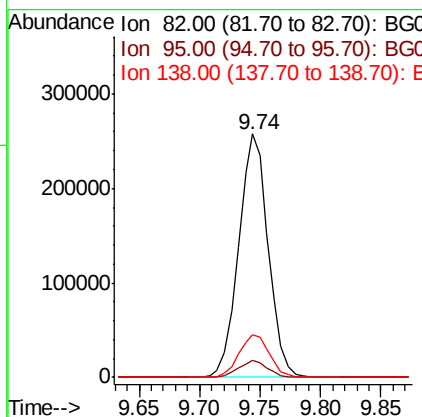
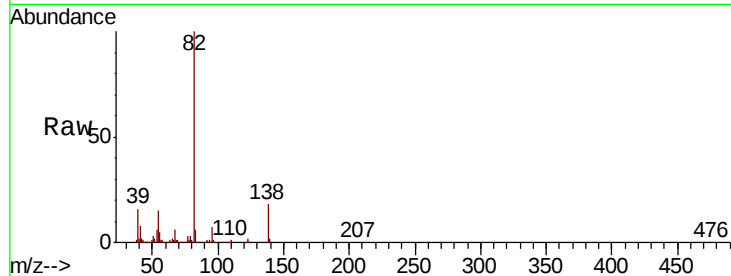
#25
Isophorone
Concen: 40.753 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		436341		
95	7.0		5.9	8.9	
138	17.7		13.3	19.9	

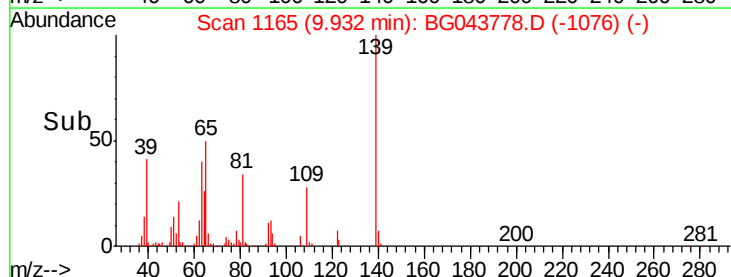
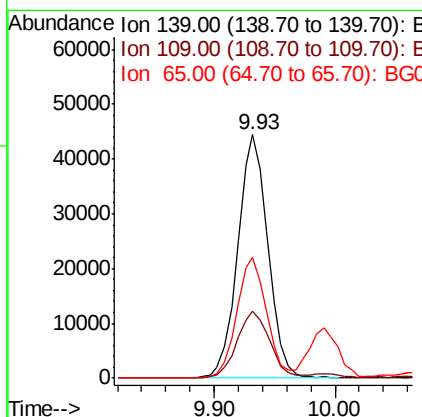
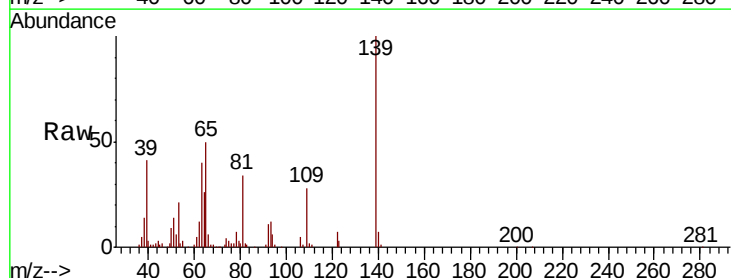
Manual Integrations
APPROVED

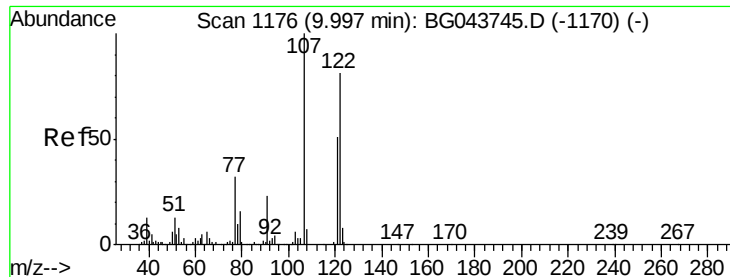
jagrut
11/27/2019 11:31:32 PM



#26
2-Nitrophenol
Concen: 41.595 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		77025		
109	27.5		24.1	36.1	
65	49.8		41.1	61.7	





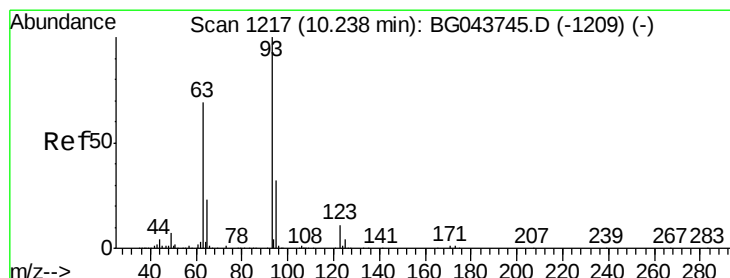
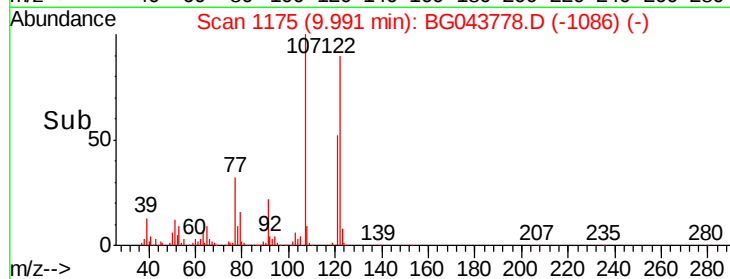
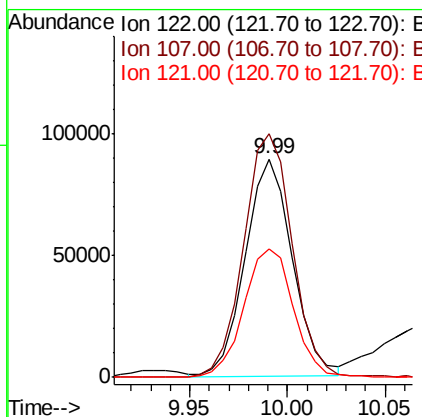
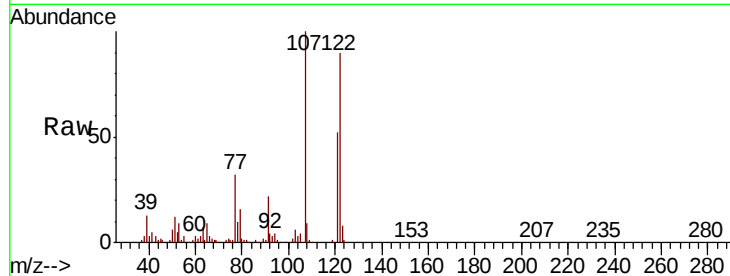
#27
2,4-Dimethylphenol
Concen: 41.377 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	98.5	147.7
121	58.5	49.6	74.4

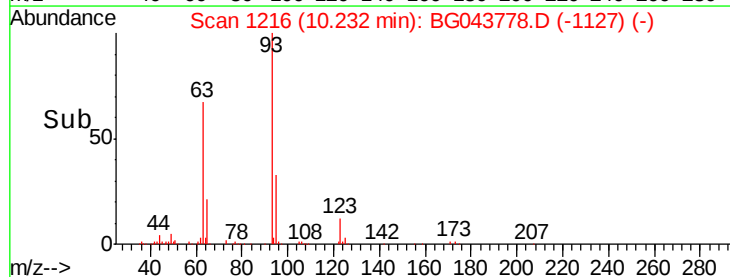
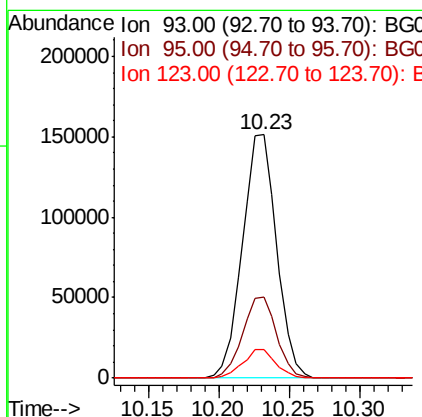
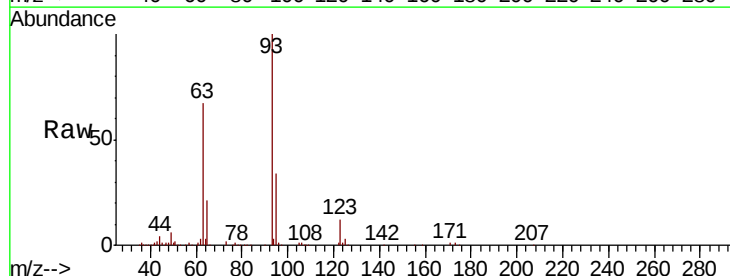
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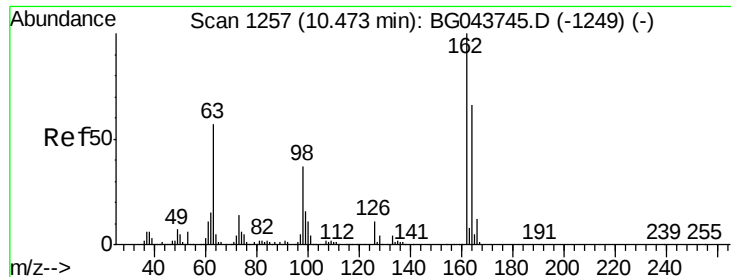
jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 38.814 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.0	39.0
123	11.8	8.7	13.1





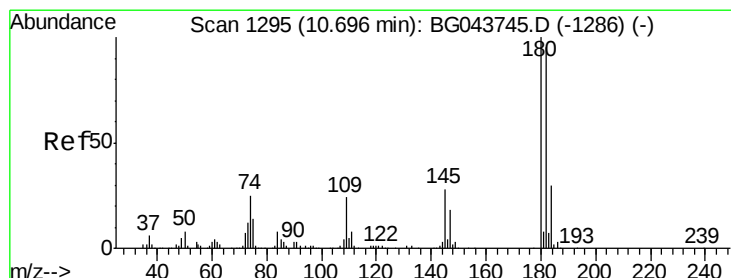
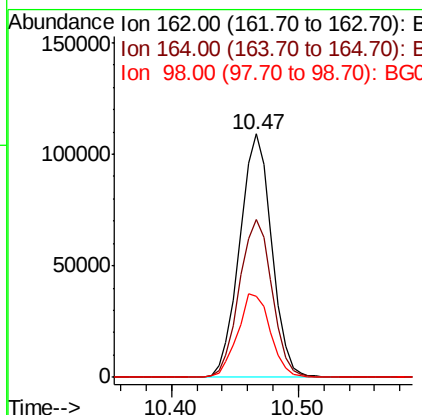
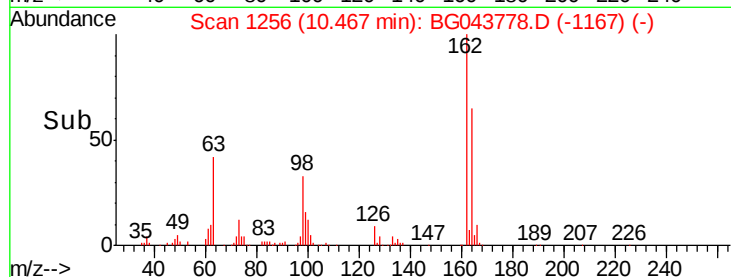
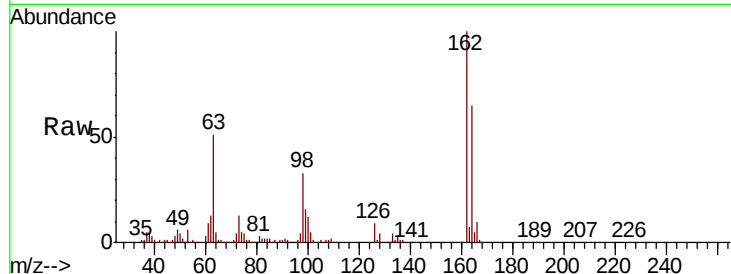
#29
2,4-Dichlorophenol
Concen: 43.296 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	191385		
164	64.9	46.4	86.4	
98	33.4	17.3	57.3	

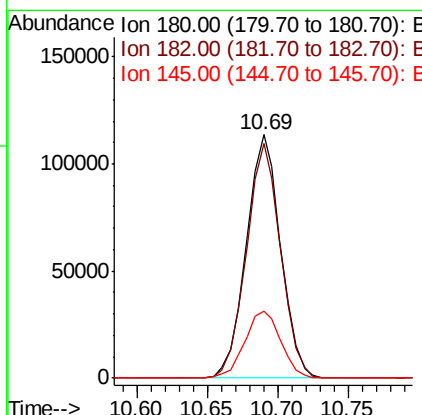
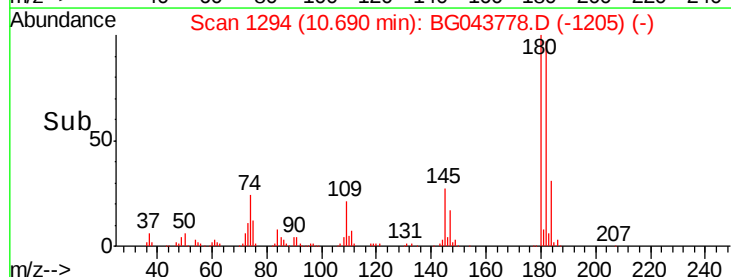
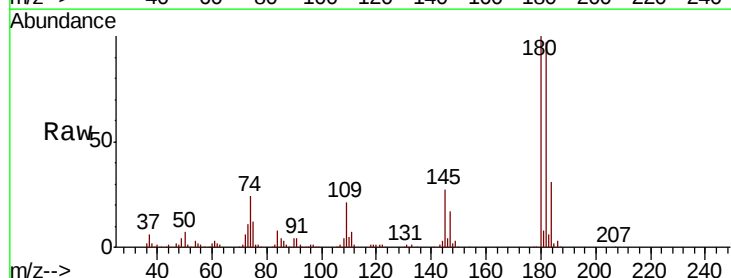
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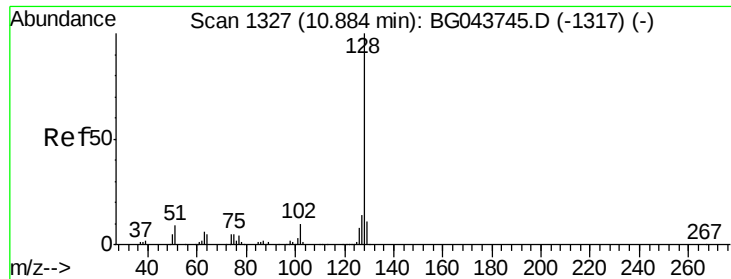
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#30
1,2,4-Trichlorobenzene
Concen: 37.292 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193171		
182	96.6	75.8	113.6	
145	27.5	22.5	33.7	





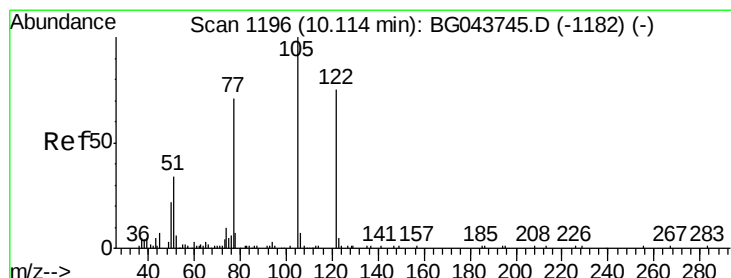
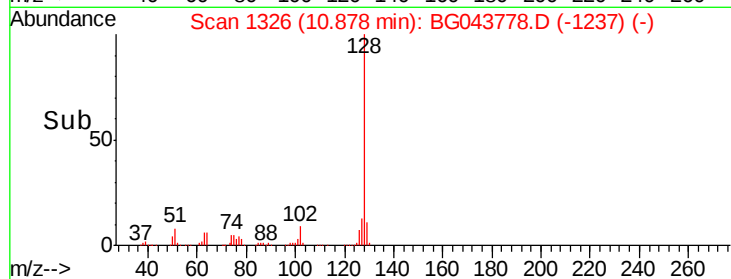
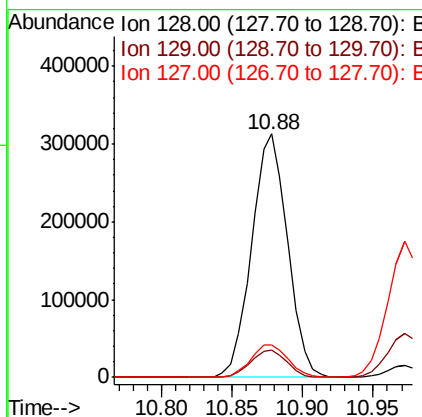
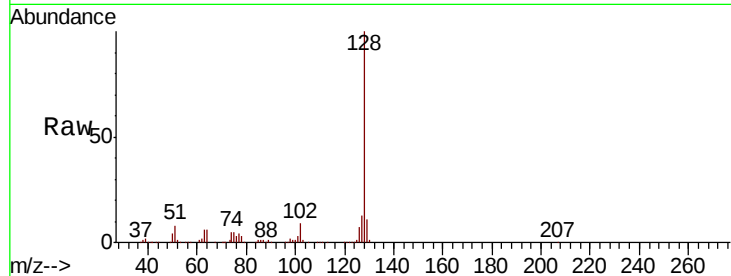
#31
Naphthalene
Concen: 40.951 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.5	11.4	17.0

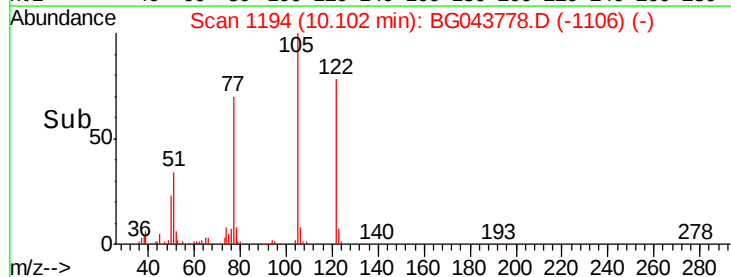
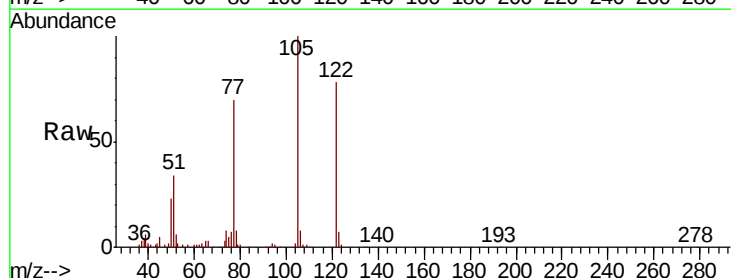
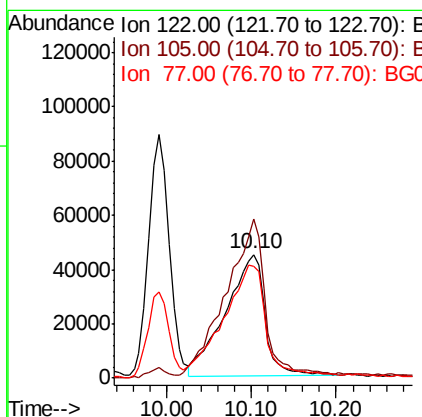
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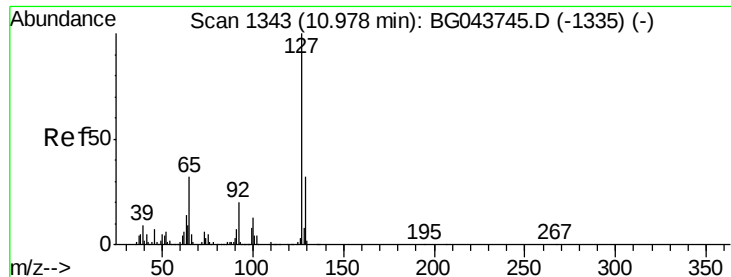
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#32
Benzoic acid
Concen: 55.558 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	109.3	149.3
77	90.0	76.1	116.1





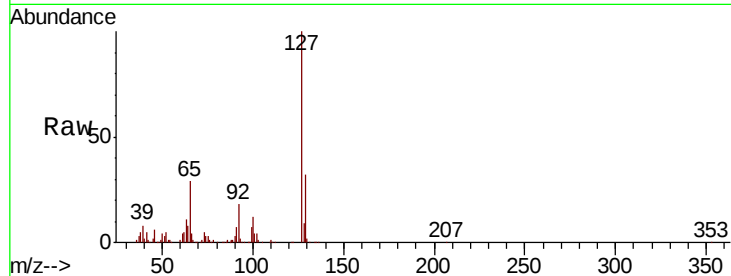
#33
4-Chloroaniline
Concen: 46.627 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	29.3	25.8	38.8		
92	18.0	15.8	23.6		

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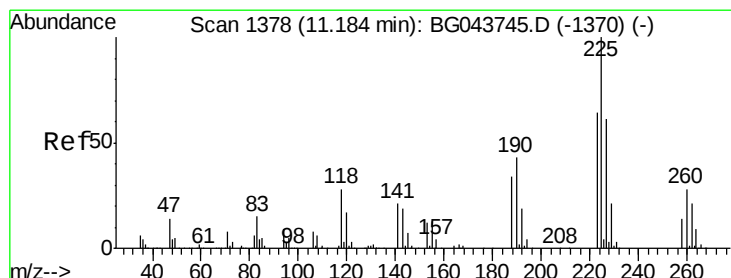
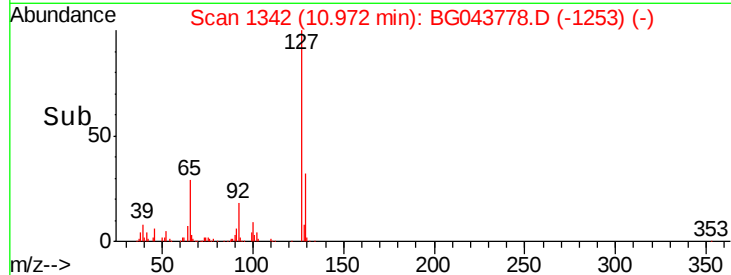
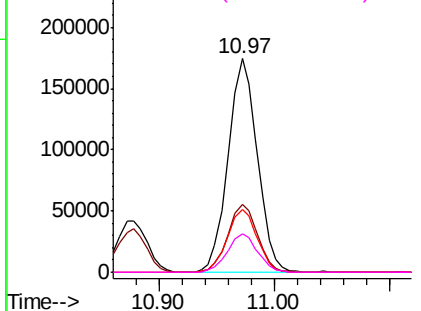
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

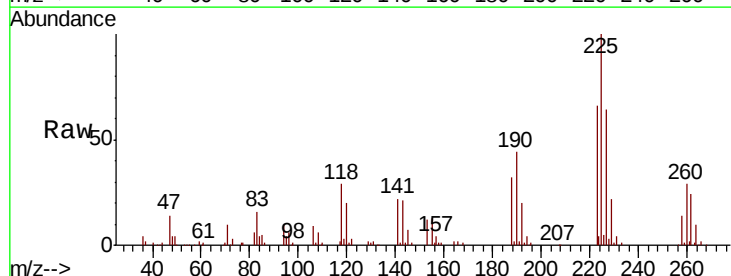
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 32.324 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	51.2	76.8		
227	63.5	51.0	76.4		

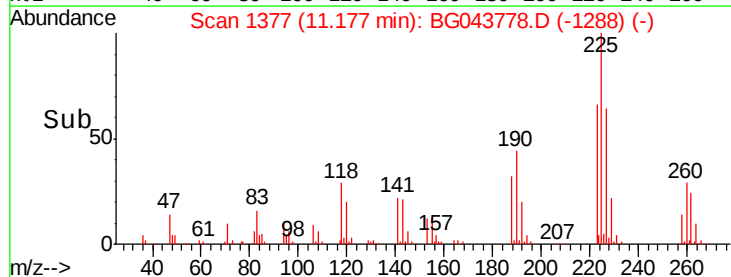
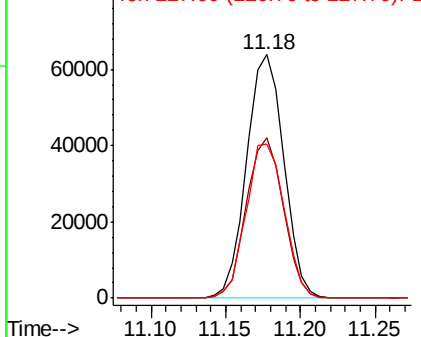


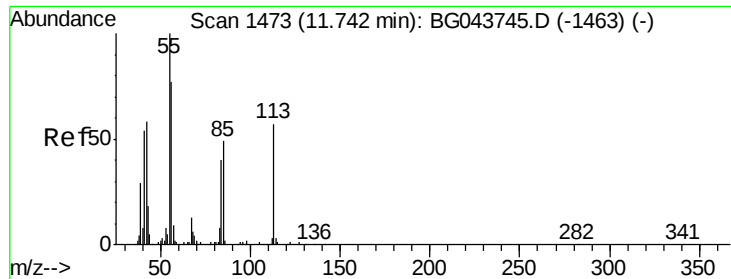
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





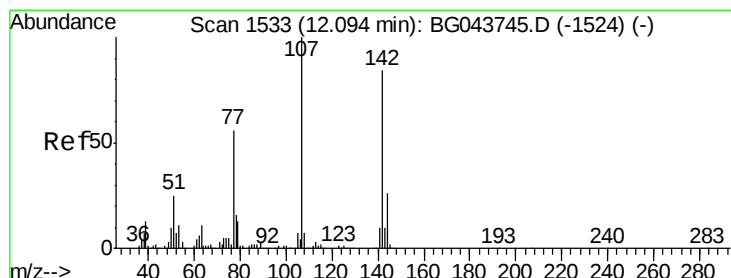
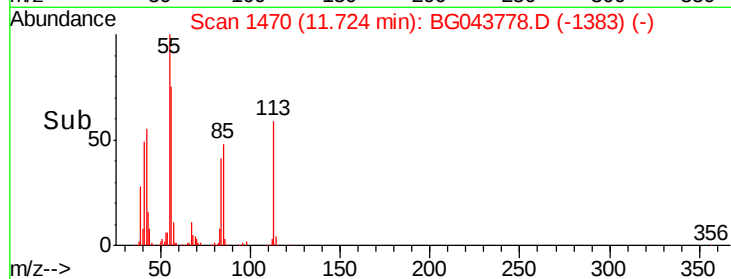
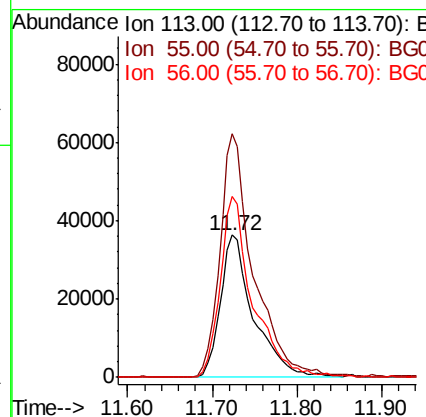
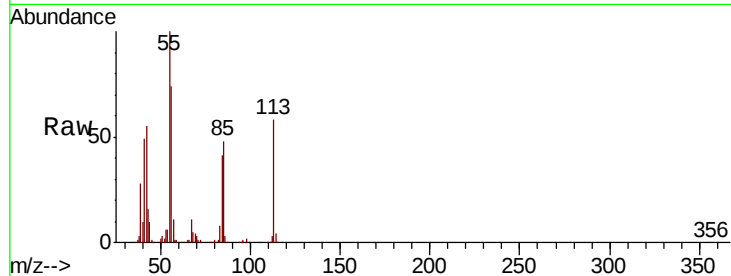
#35
 Caprolactam
 Concen: 55.132 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.0	160.9	200.9
56	127.1	116.8	156.8

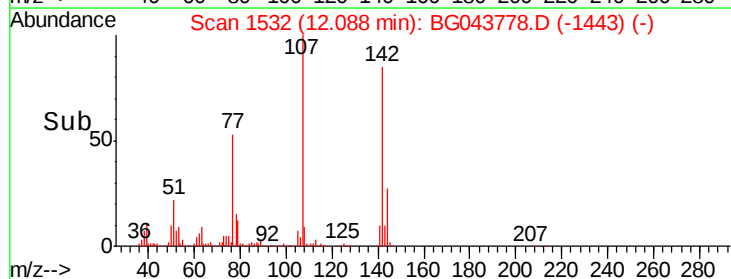
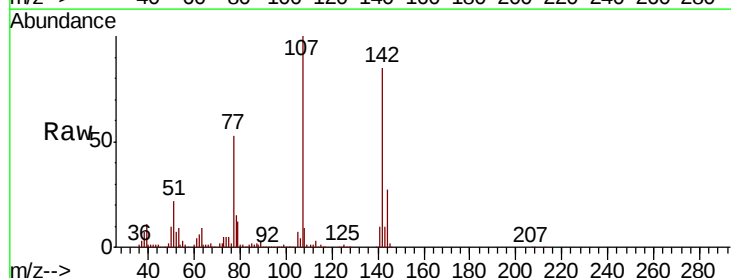
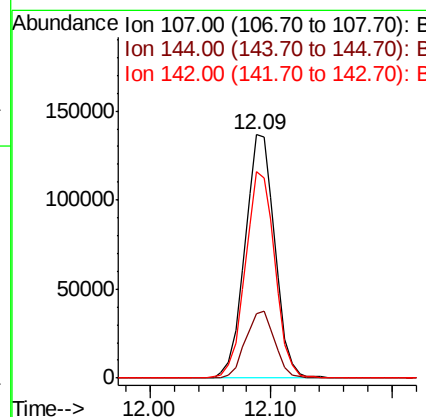
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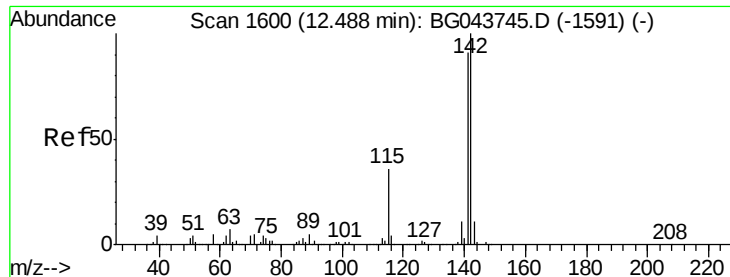
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#36
 4-Chloro-3-methylphenol
 Concen: 47.544 ng
 RT: 12.09 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.4
142	84.9	67.0	100.4





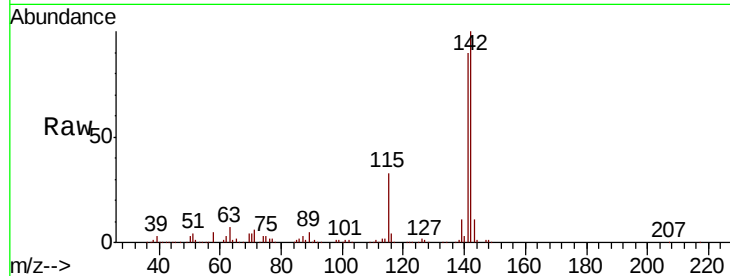
#37
2-Methylnaphthalene
Concen: 44.742 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.8	109.2
115	32.9	28.9	43.3

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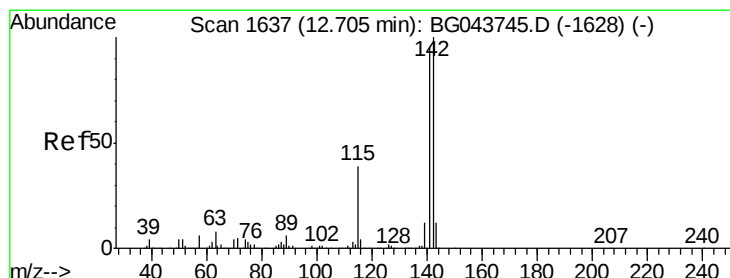
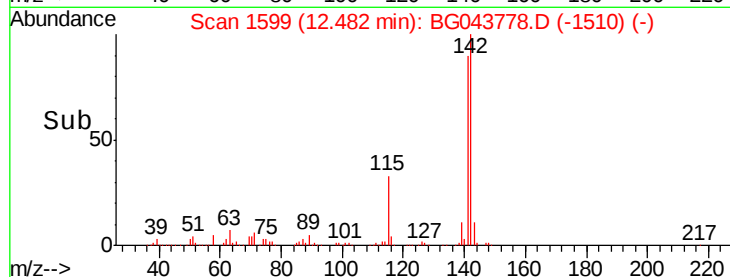
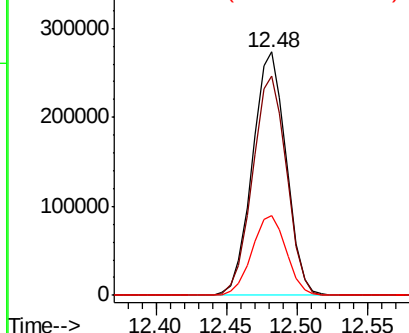


Abundance

Ion 142.00 (141.70 to 142.70): E

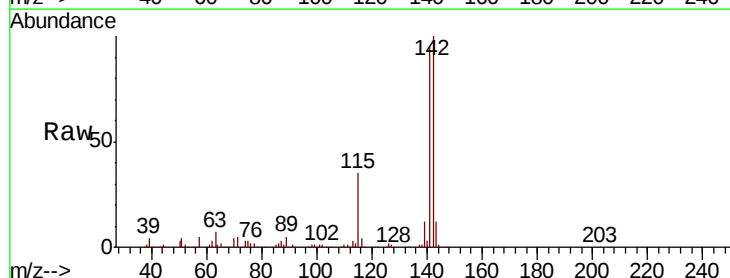
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.296 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.8	113.8
116	4.0	3.4	5.0

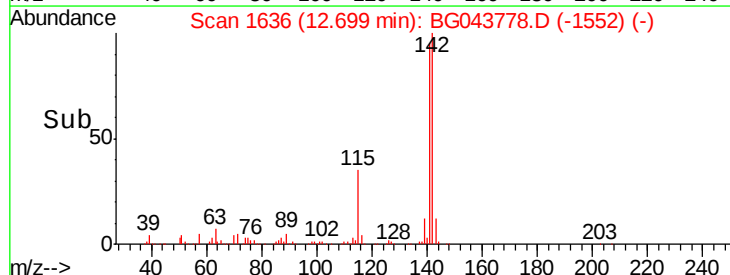
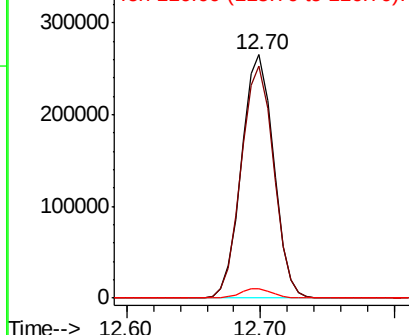


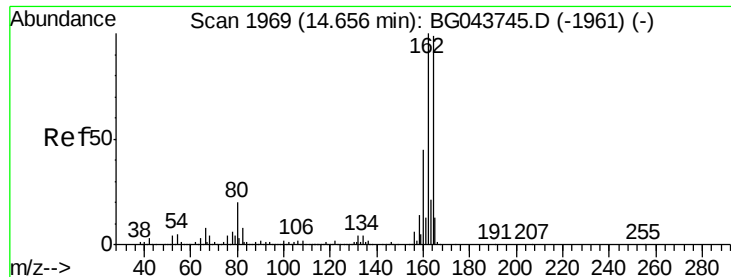
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





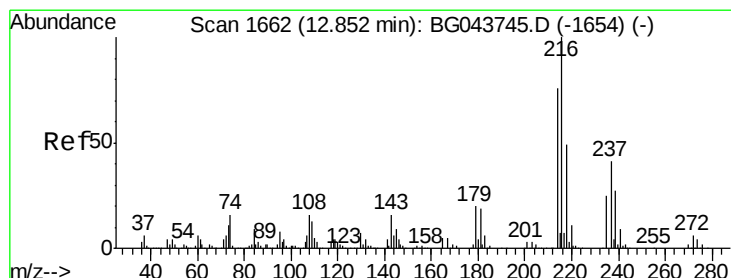
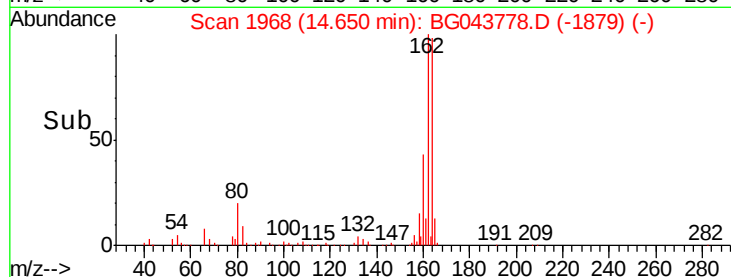
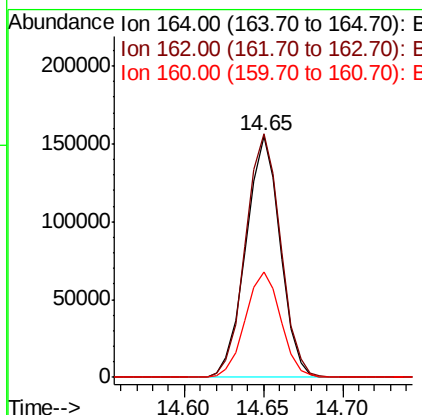
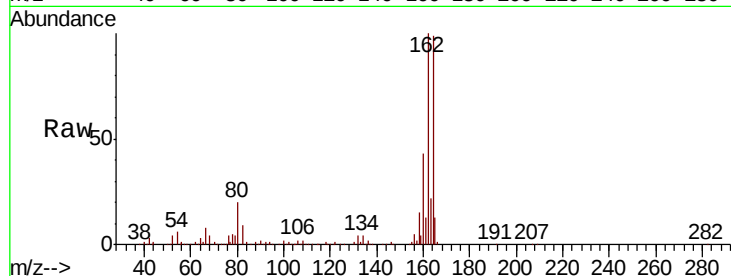
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	233396		
162	100.9	80.6	121.0	
160	43.8	36.3	54.5	

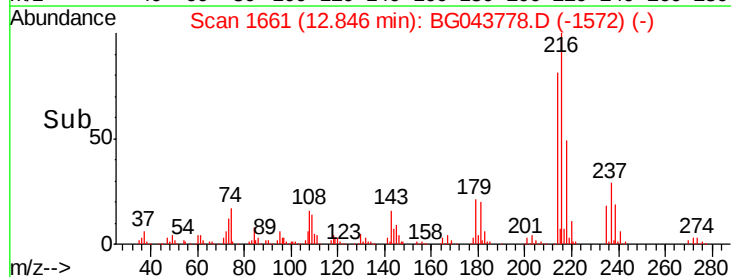
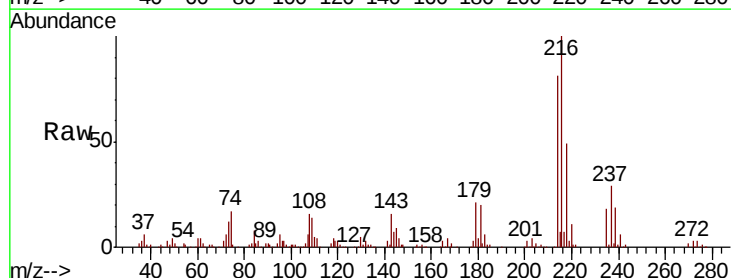
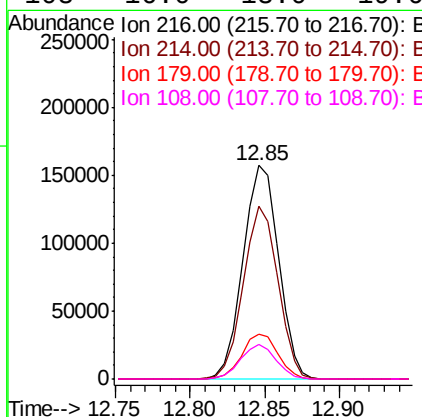
Manual Integrations
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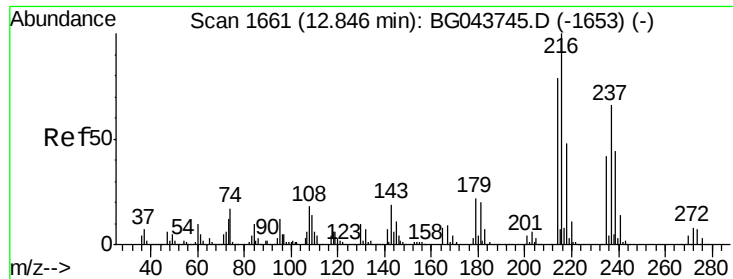
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.807 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	258499		
214	79.0	62.0	93.0	
179	21.3	16.3	24.5	
108	16.0	13.0	19.6	





#41

Hexachlorocyclopentadiene

Concen: 24.099 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

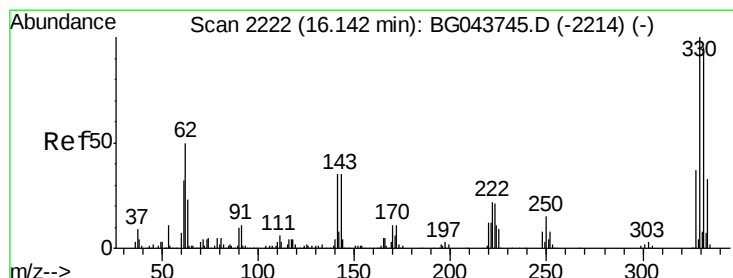
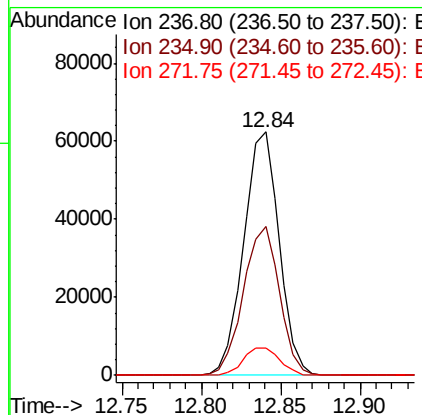
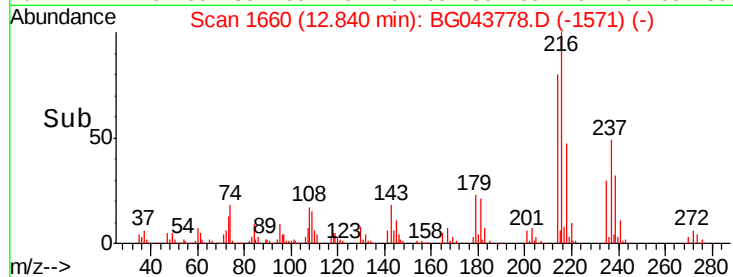
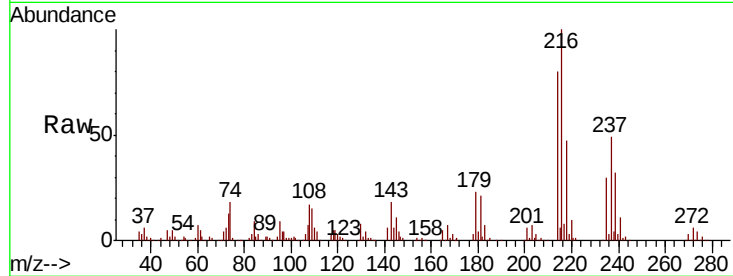
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	96695
Ion Ratio	Lower	Upper	
237	100		
235	61.2	43.8	83.8
272	11.3	0.0	31.8

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#42

2,4,6-Tribromophenol

Concen: 84.746 ng

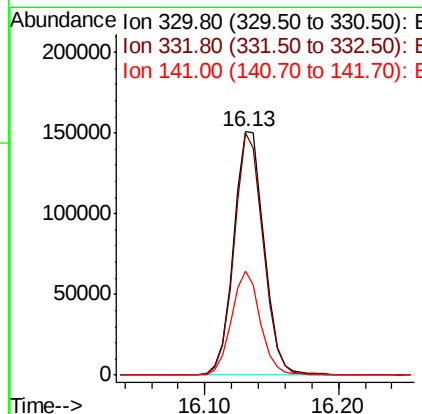
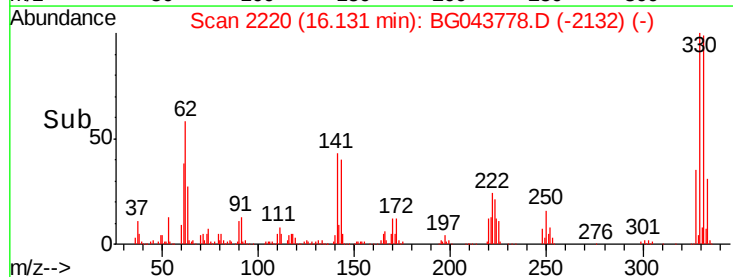
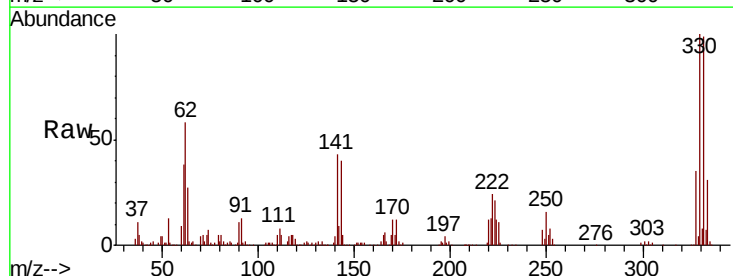
RT: 16.13 min Scan# 2220

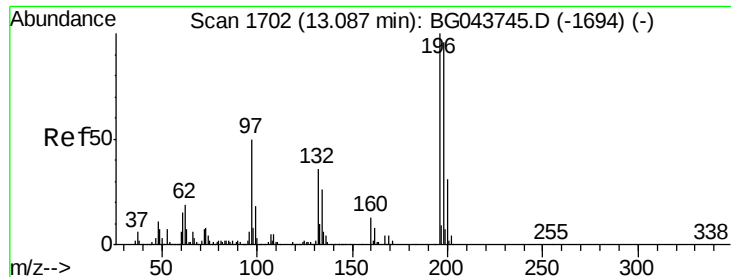
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	330	Resp:	238570
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.3	115.9
141	40.6	31.4	47.2





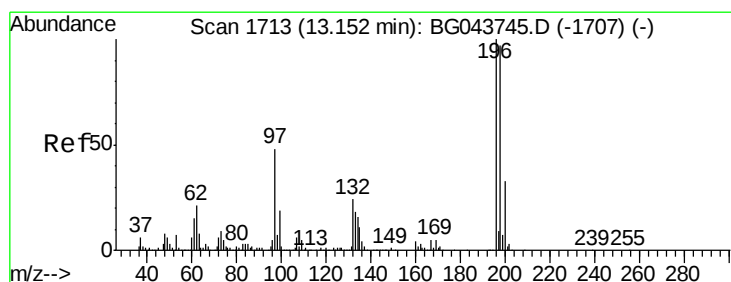
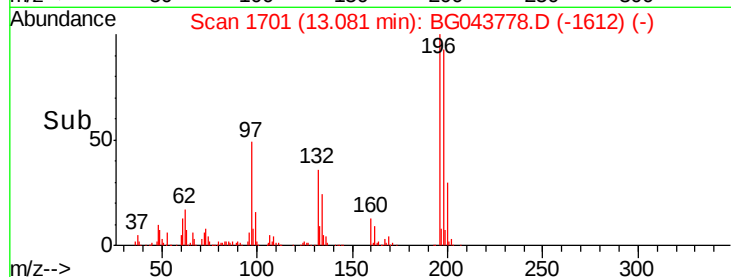
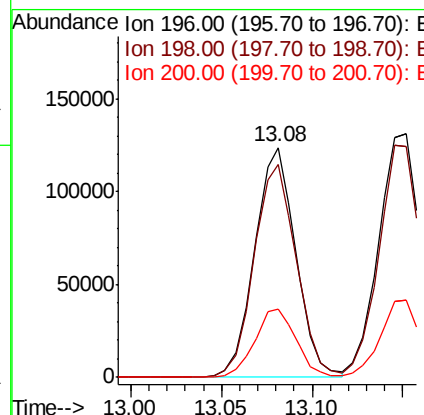
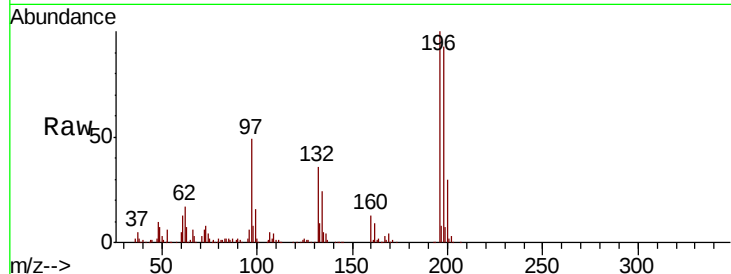
#43
 2,4,6-Trichlorophenol
 Concen: 40.693 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194365		
198	92.8	76.5	114.7	
200	29.7	24.6	36.8	

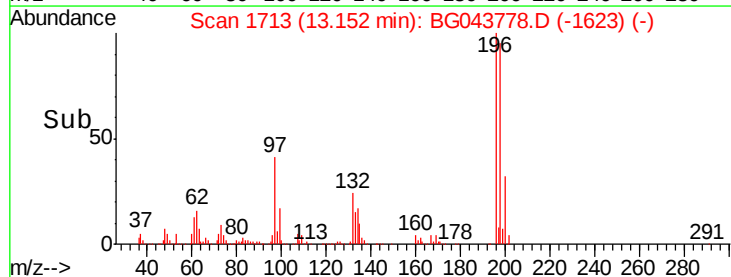
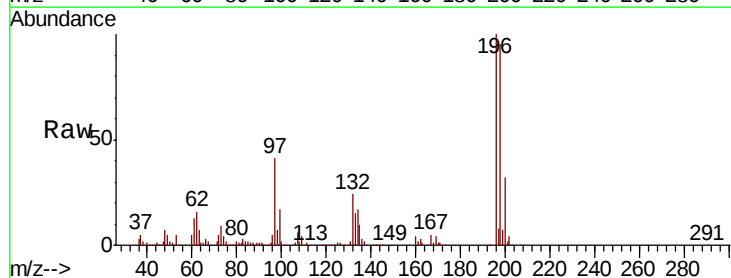
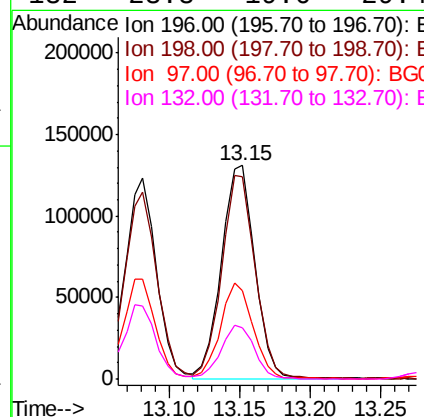
Manual Integrations
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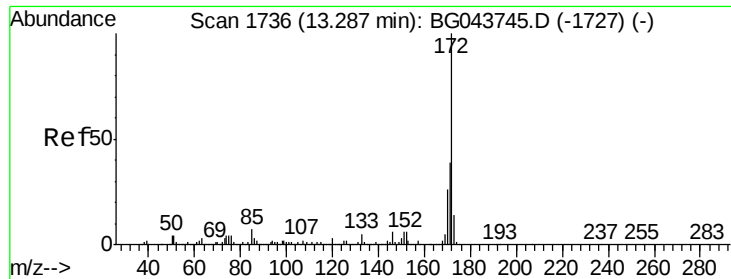
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#44
 2,4,5-Trichlorophenol
 Concen: 43.222 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	214768		
198	94.8	78.2	117.2	
97	41.5	39.1	58.7	
132	23.8	19.6	29.4	





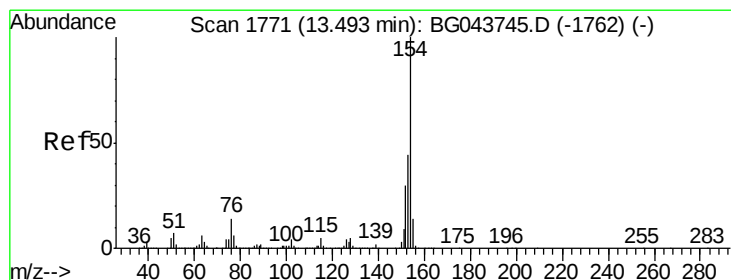
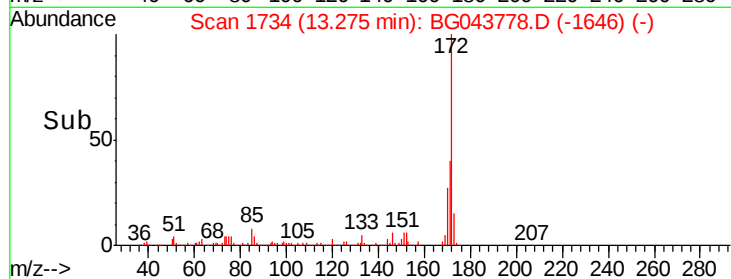
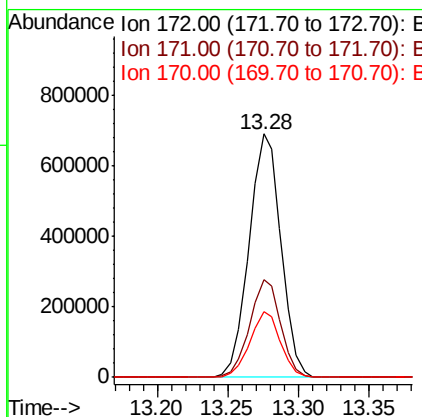
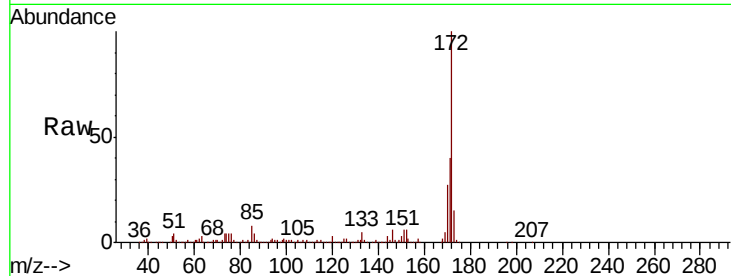
#45
2-Fluorobiphenyl
Concen: 77.111 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	40.3	31.0	46.6	
170	27.1	21.0	31.4	

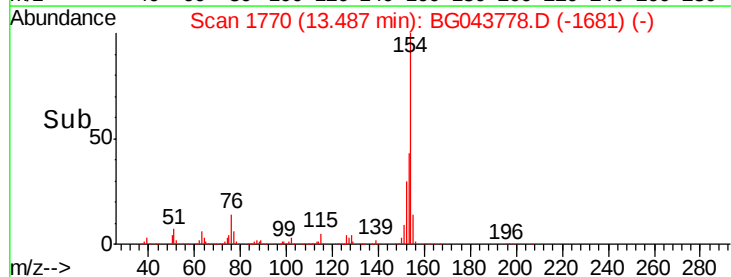
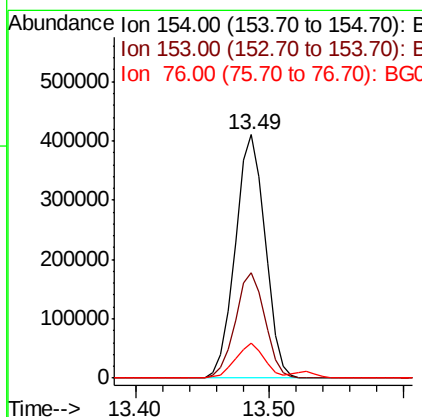
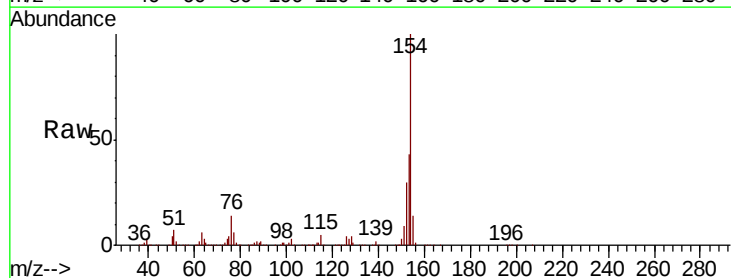
Manual Integrations
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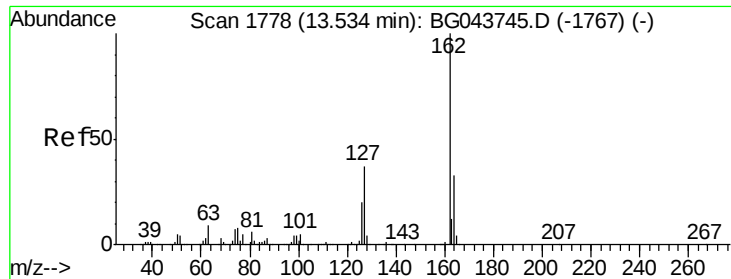
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#46
1,1'-Biphenyl
Concen: 39.267 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	43.5	23.5	63.5	
76	14.2	0.0	33.6	





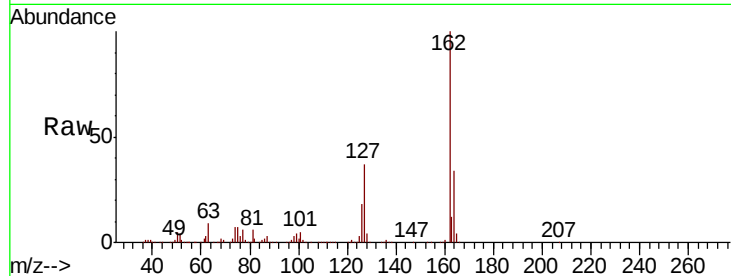
#47
2-Chloronaphthalene
Concen: 39.712 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	523937		
127	37.1		30.0	45.0
164	33.5		26.4	39.6

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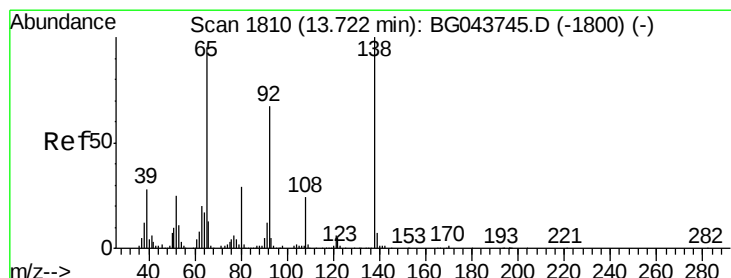
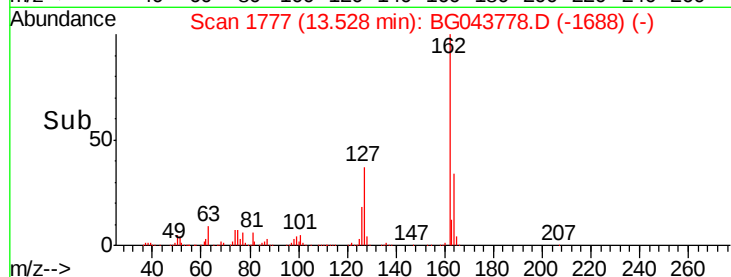
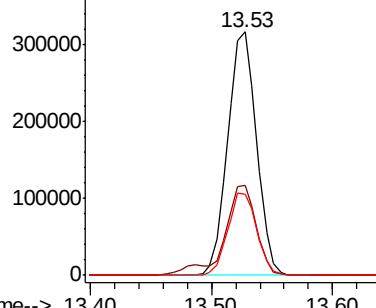


Abundance

Ion 162.00 (161.70 to 162.70): E

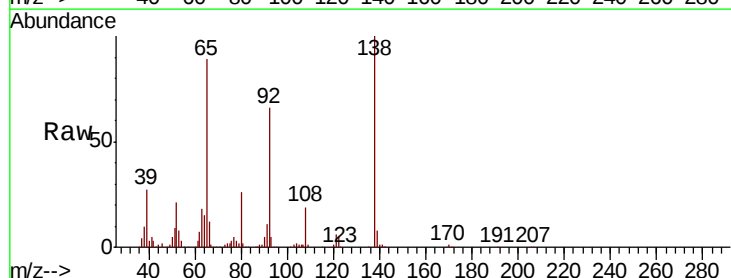
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.902 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	185021		
92	74.2		56.1	84.1
138	112.0		84.2	126.4

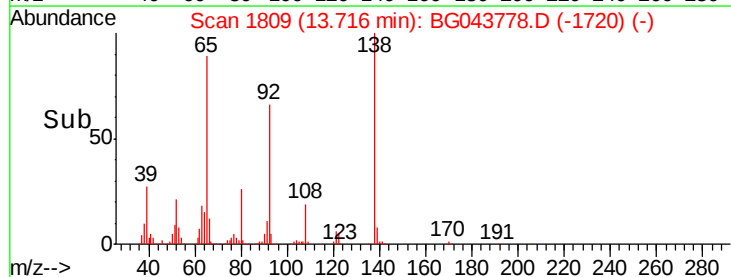
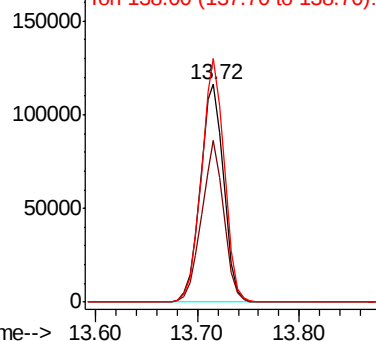


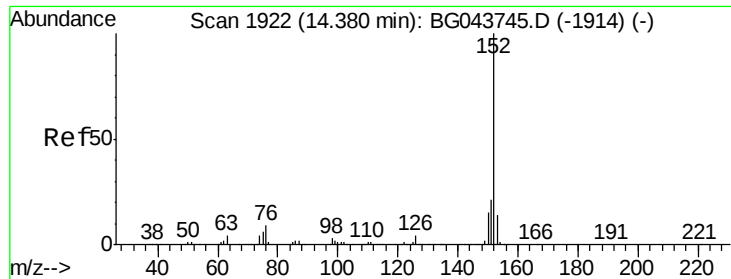
Abundance

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): E





#49

Acenaphthylene

Concen: 41.050 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

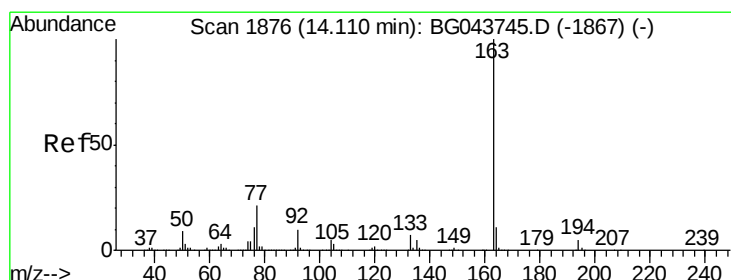
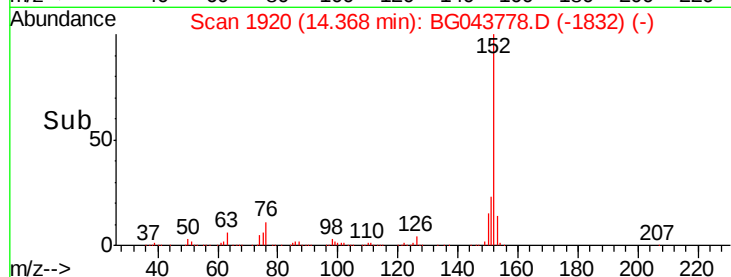
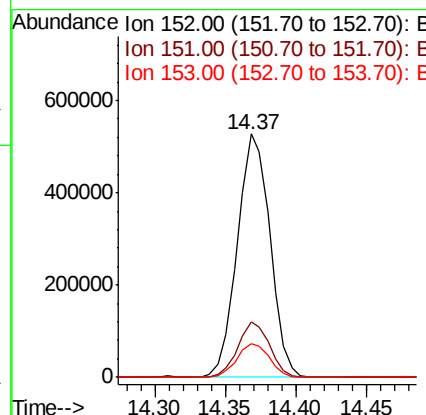
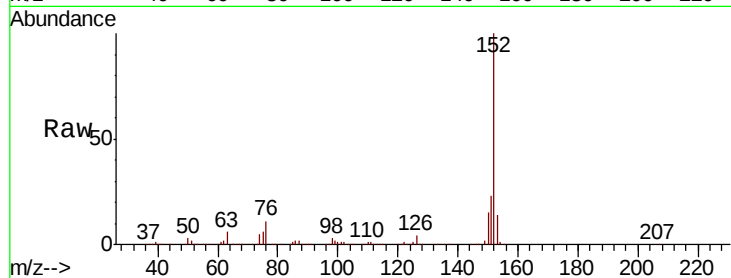
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		852076		
151	22.6	17.0	25.6		
153	13.8	10.8	16.2		

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#50

Dimethylphthalate

Concen: 41.460 ng

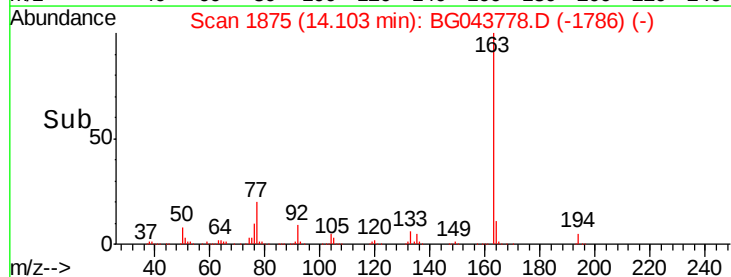
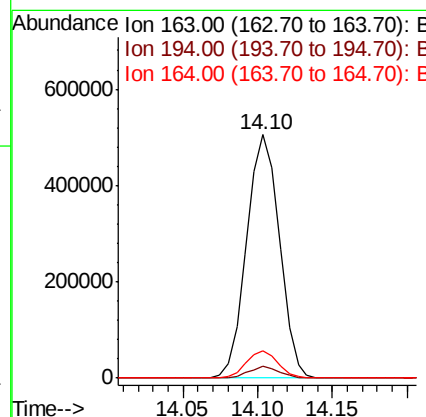
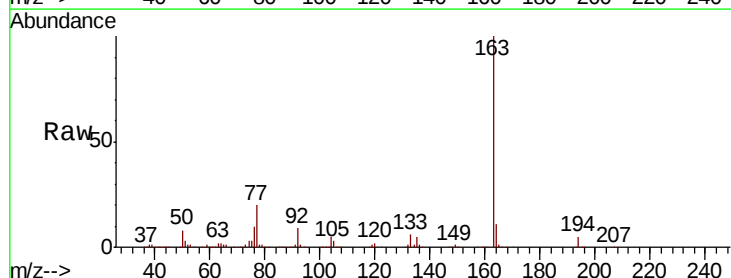
RT: 14.10 min Scan# 1875

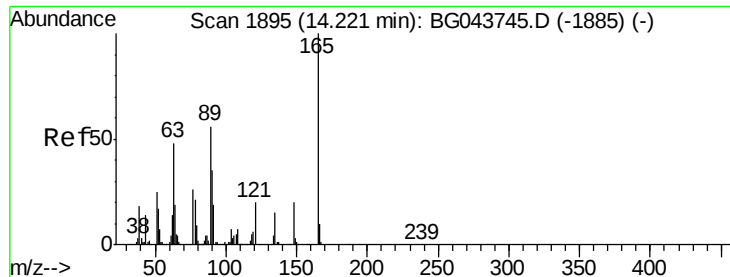
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		766550		
194	4.7	3.7	5.5		
164	11.2	8.7	13.1		





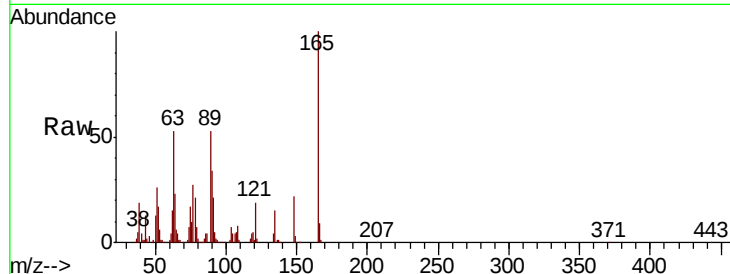
#51
 2,6-Dinitrotoluene
 Concen: 48.047 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	164969		
63	52.5		43.4	65.2
89	53.3		44.6	67.0

Manual Integrations
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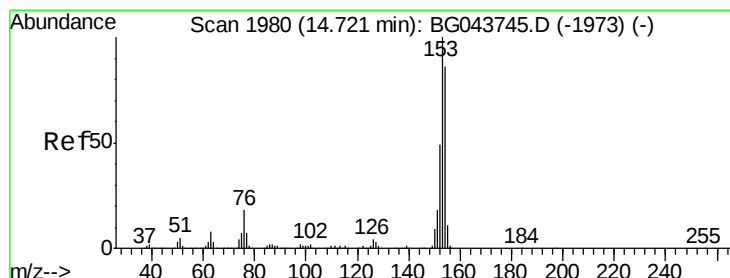
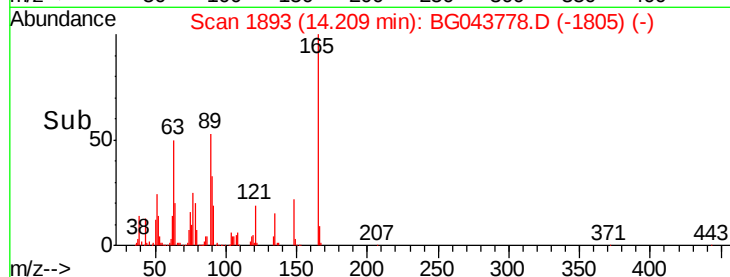
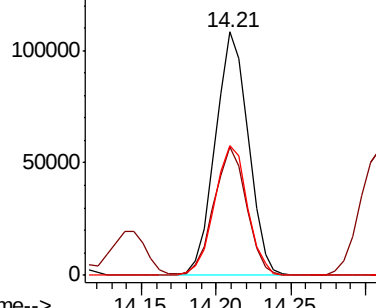


Abundance

Ion 165.00 (164.70 to 165.70): E

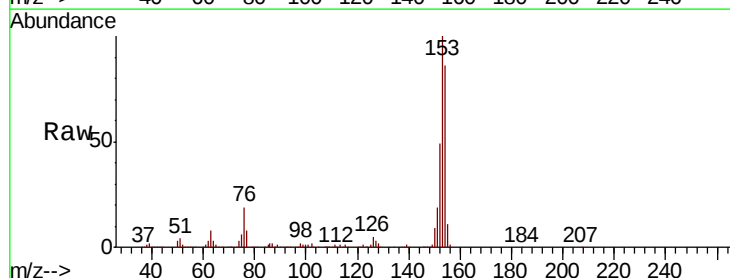
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 41.286 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	548048		
153	116.2		92.9	139.3
152	57.1		45.2	67.8

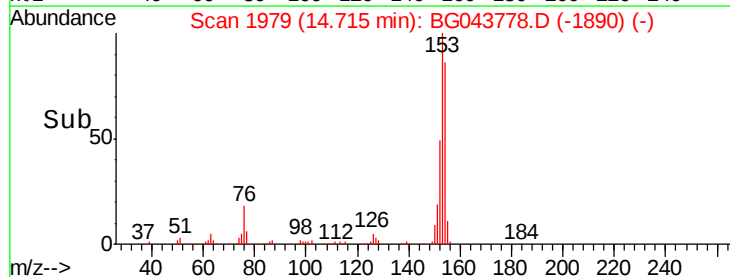
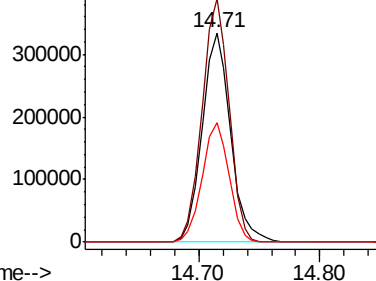


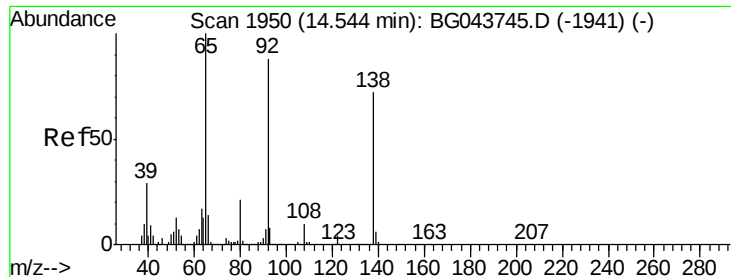
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





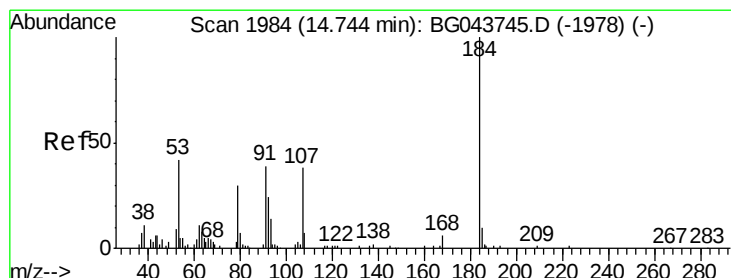
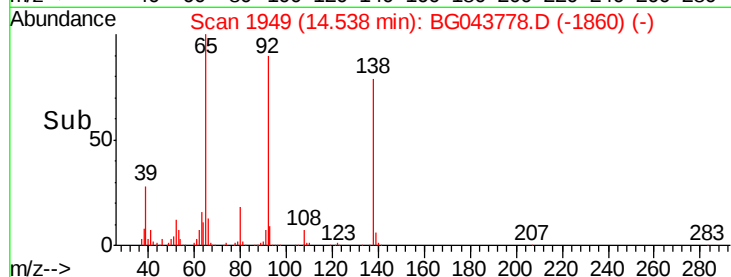
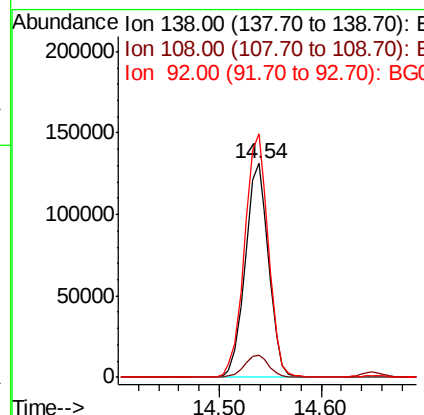
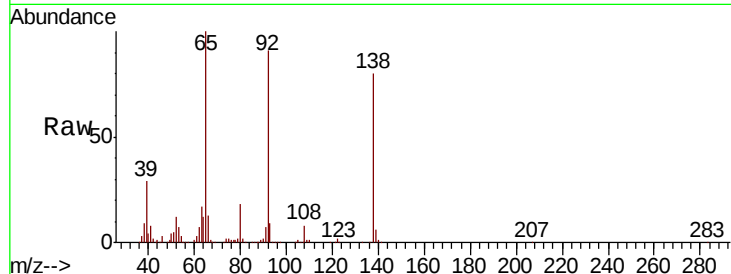
#53
3-Nitroaniline
Concen: 52.166 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.7	17.5#
92	113.7	97.2	145.8

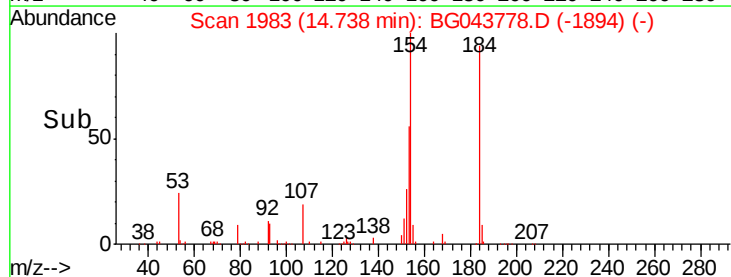
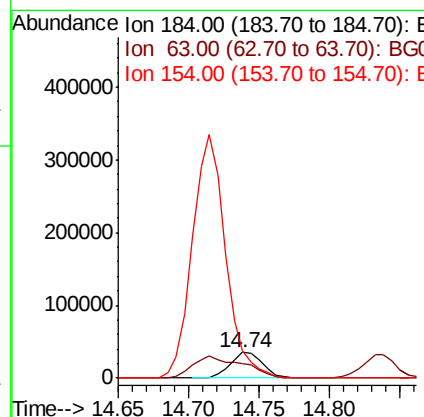
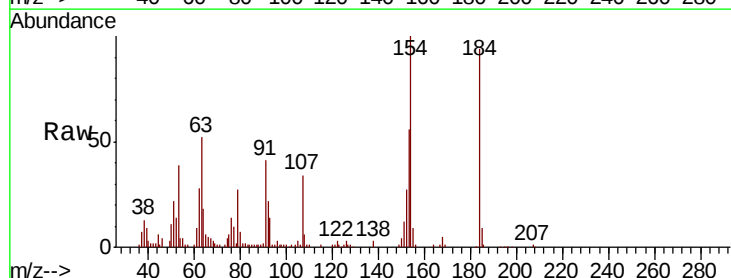
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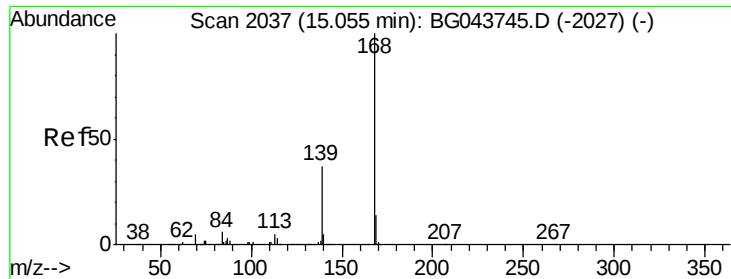
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#54
2,4-Dinitrophenol
Concen: 40.335 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	52.4	78.6
154	106.0	92.8	139.2





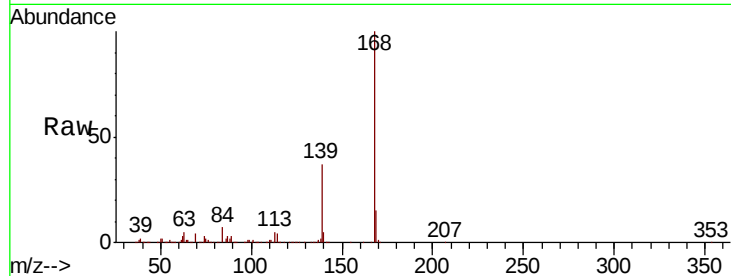
#55
Dibenzofuran
Concen: 41.867 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.2
169	14.7	11.3	16.9

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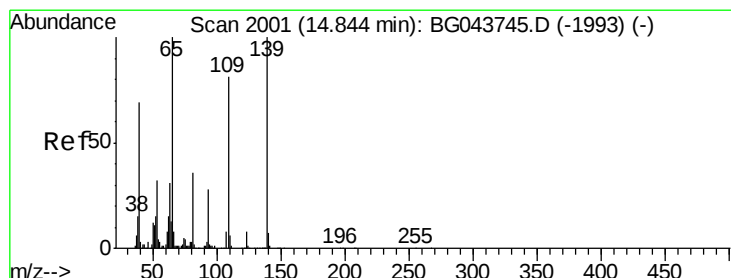
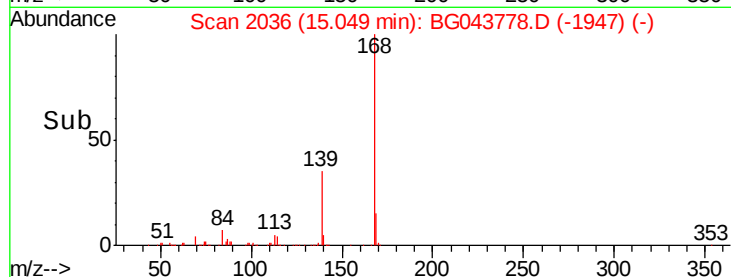
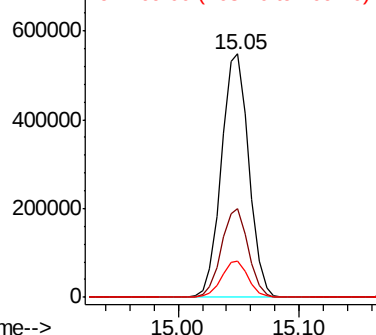


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 54.436 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

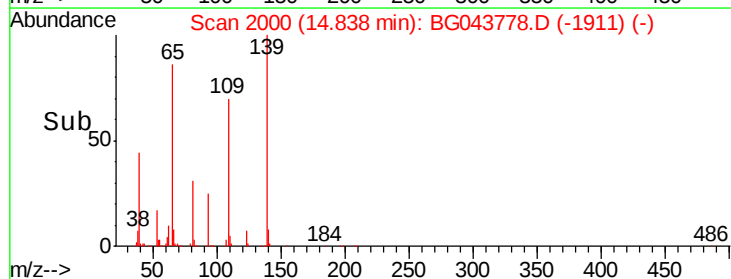
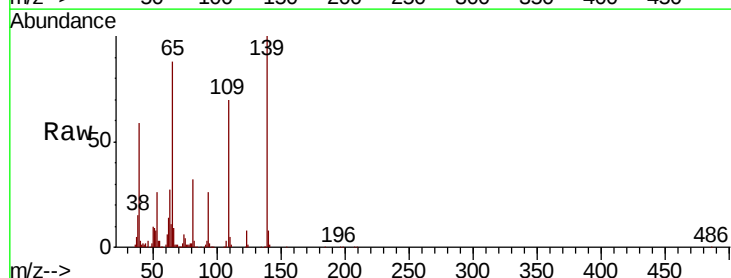
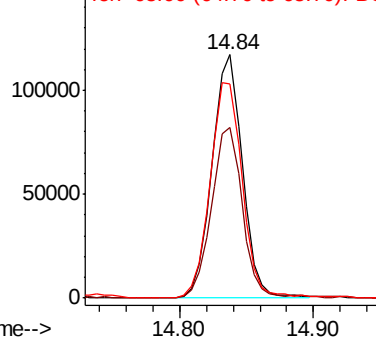
Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.3	61.4	101.4
65	87.9	80.3	120.3

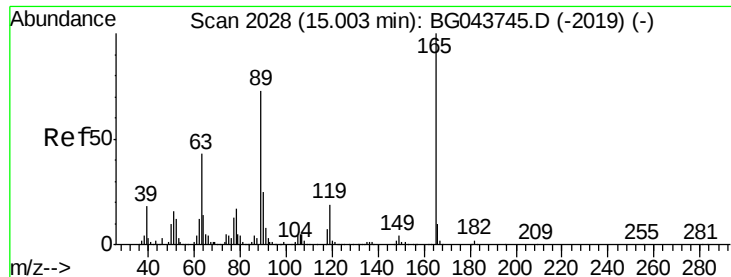
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





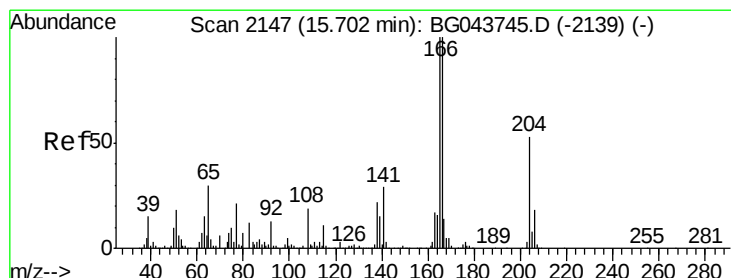
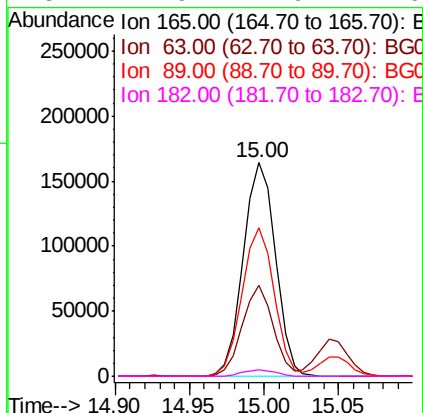
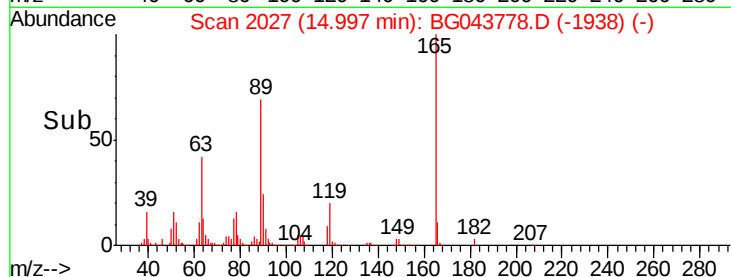
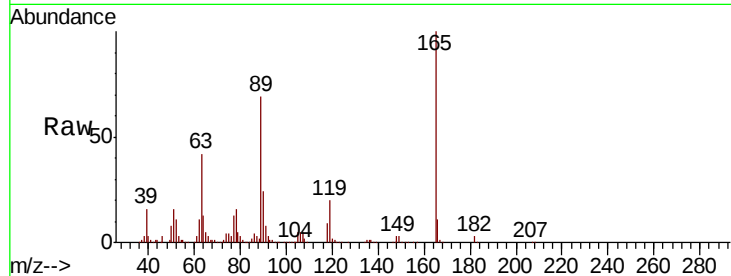
#57
2,4-Dinitrotoluene
Concen: 51.474 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	245100		
63	42.4	34.6	51.8	
89	69.3	58.3	87.5	
182	2.9	1.9	2.9#	

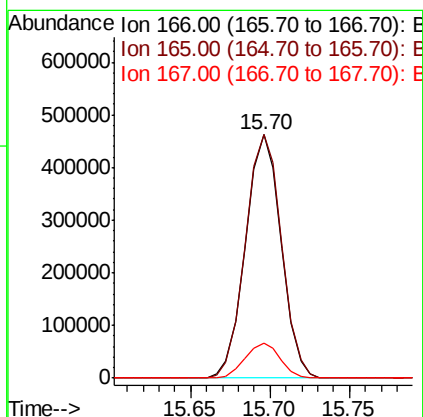
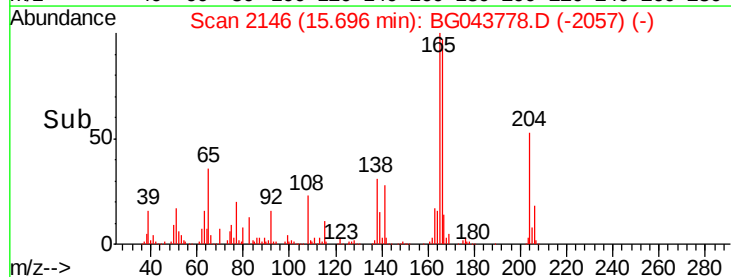
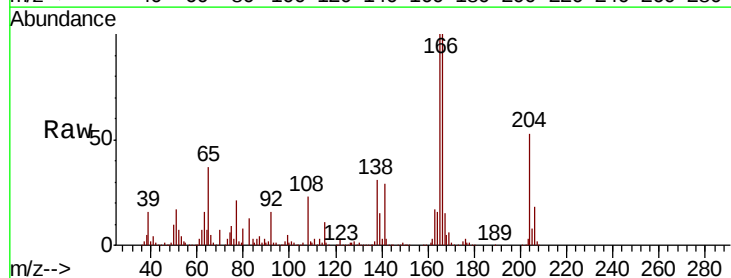
Manual Integrations
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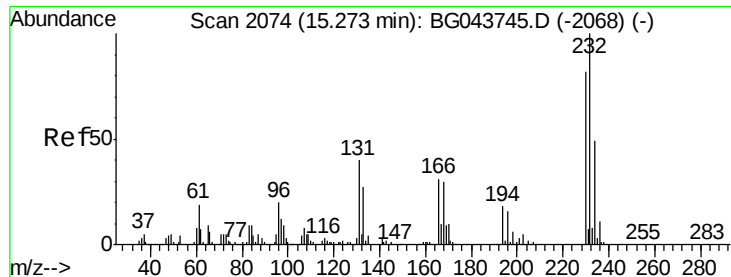
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#58
Fluorene
Concen: 42.475 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	720332		
165	100.0	79.9	119.9	
167	14.6	11.4	17.0	





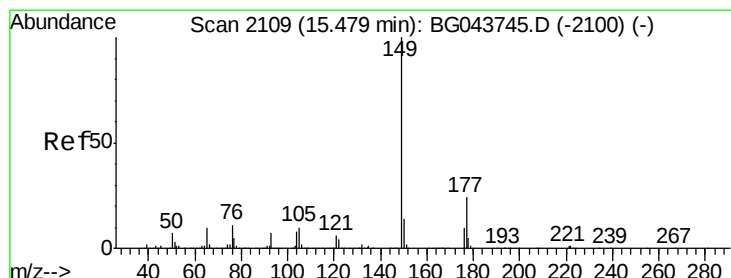
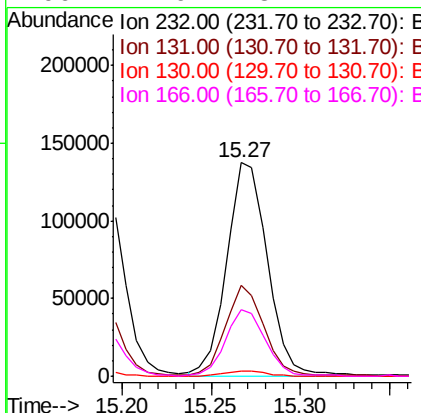
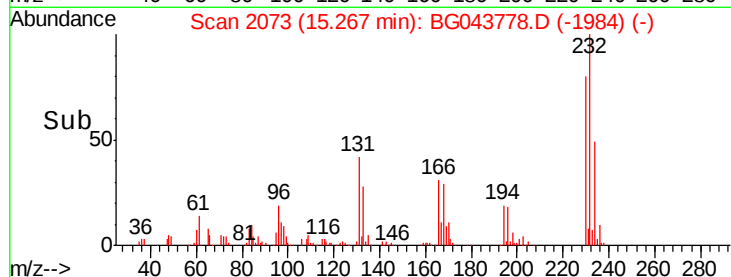
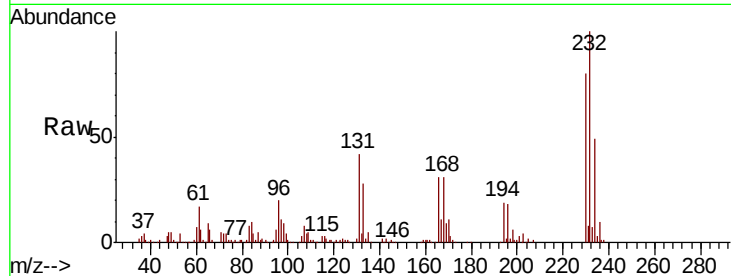
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.687 ng m
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	218031		
131	35.6	27.0	40.6	
130	2.3	1.6	2.4	
166	24.9	18.2	27.2	

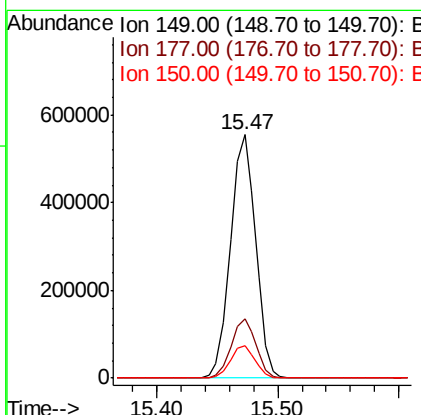
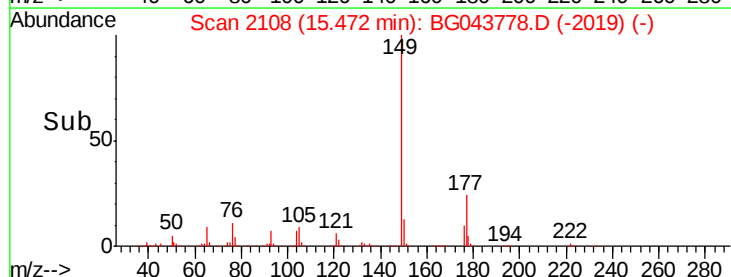
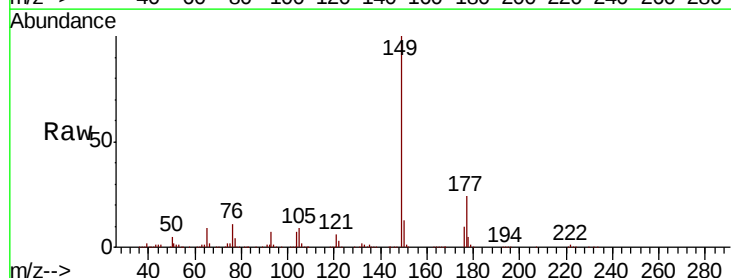
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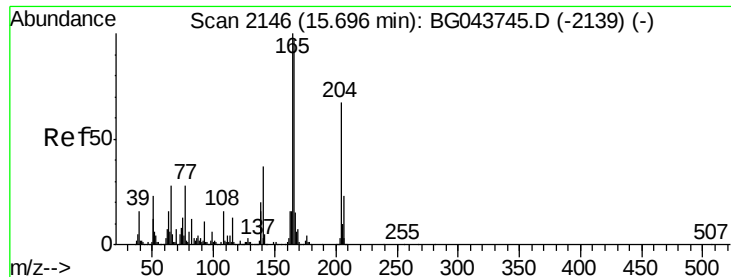
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#60
 Diethylphthalate
 Concen: 42.149 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	804761		
177	24.4	19.3	28.9	
150	13.4	11.1	16.7	





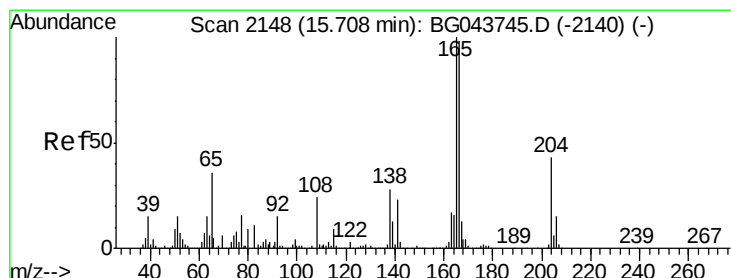
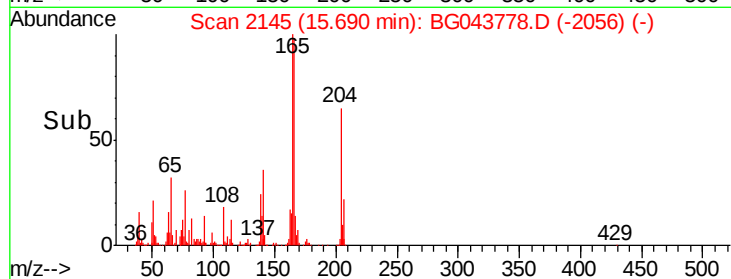
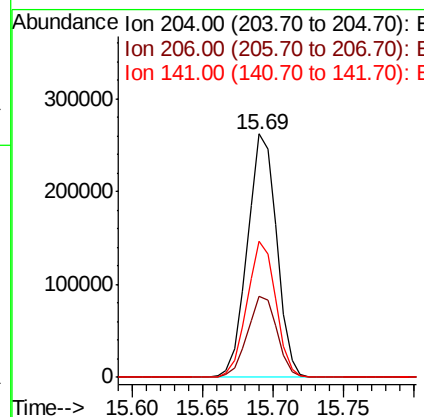
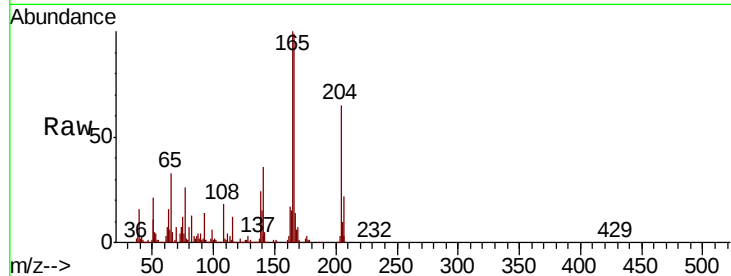
#61
4-Chlorophenyl-phenylether
Concen: 40.914 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	27.4	41.0	
141	55.7	44.3	66.5	

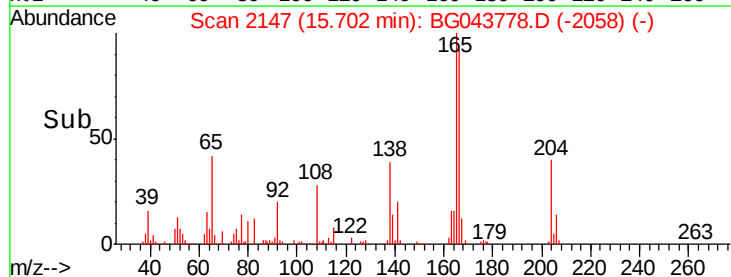
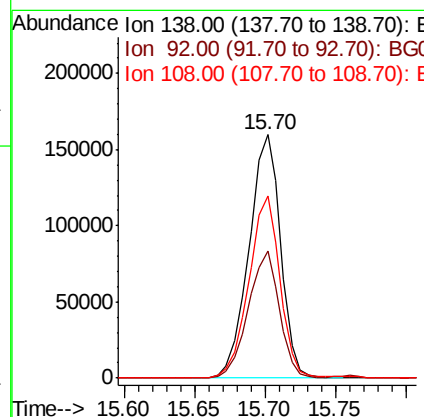
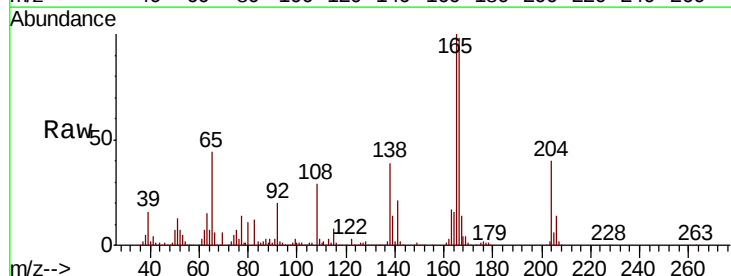
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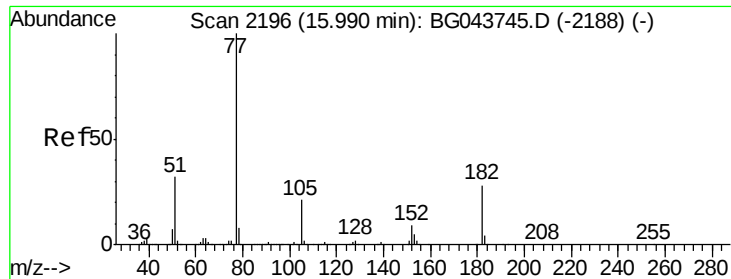
jagrut
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#62
4-Nitroaniline
Concen: 54.663 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.1	34.6	74.6	
108	74.8	65.7	105.7	





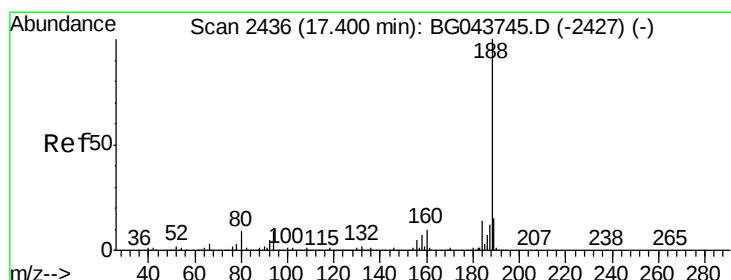
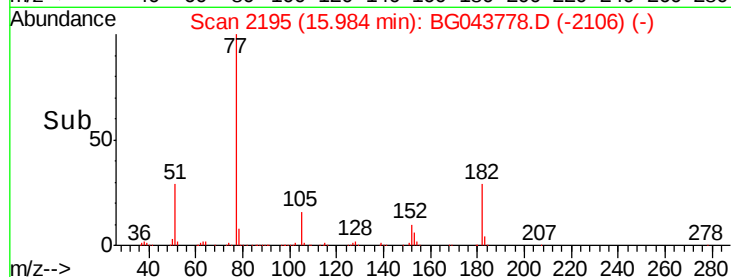
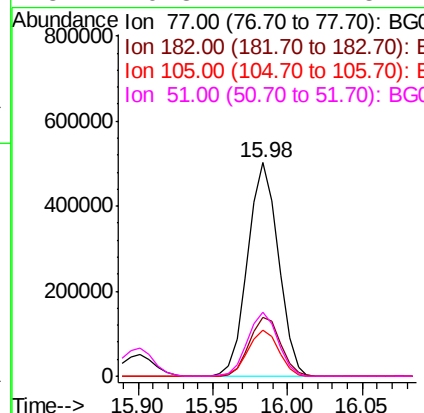
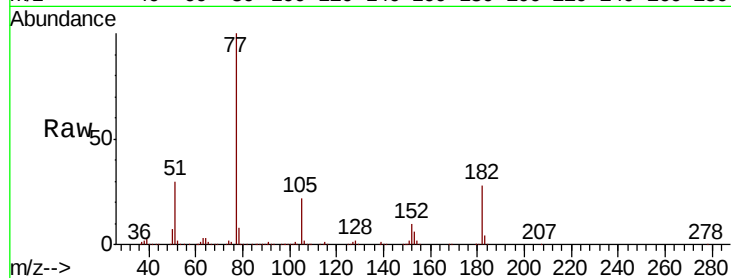
#63
Azobenzene
Concen: 41.010 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.6	47.6
105	21.9	0.7	40.7
51	29.8	12.1	52.1

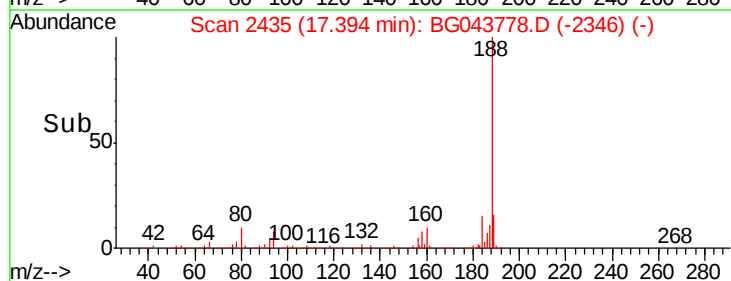
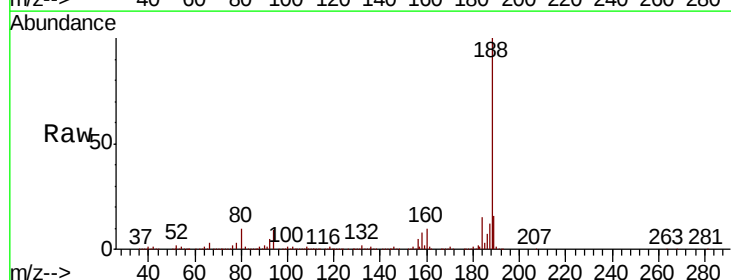
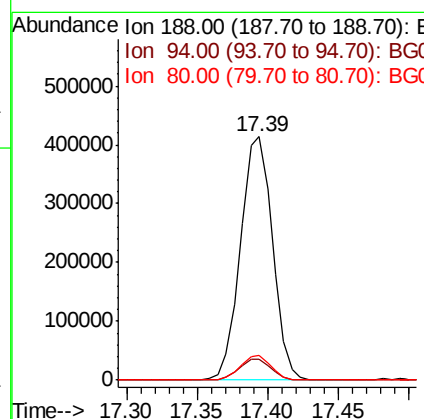
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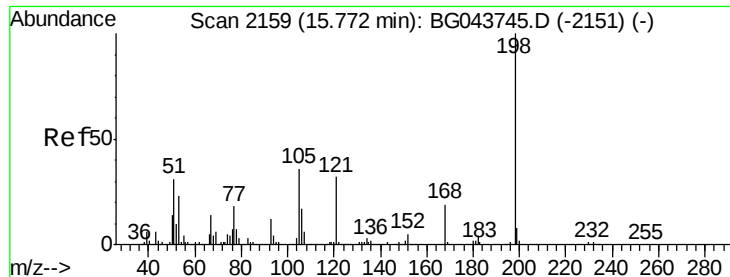
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.9	7.5	11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 38.462 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 87135

Ion Ratio Lower Upper

198 100

51 35.2 16.8 56.8

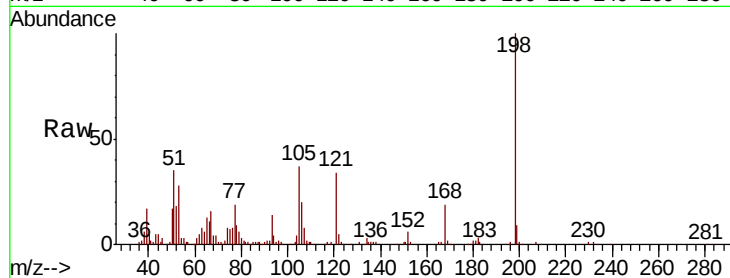
105 37.0 17.3 57.3

Manual Integrations

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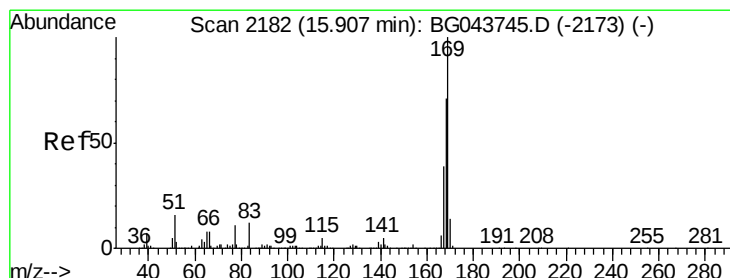
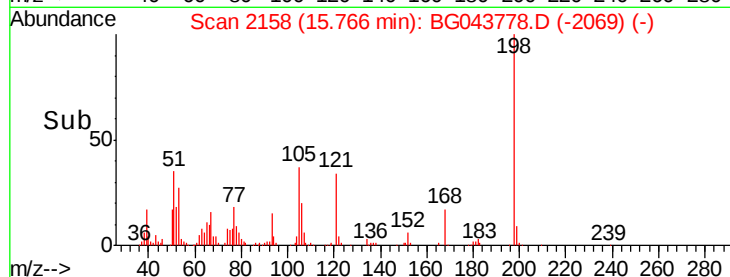
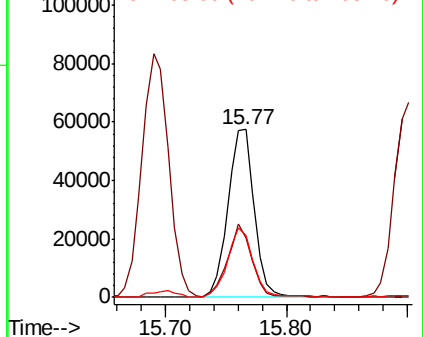
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.933 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

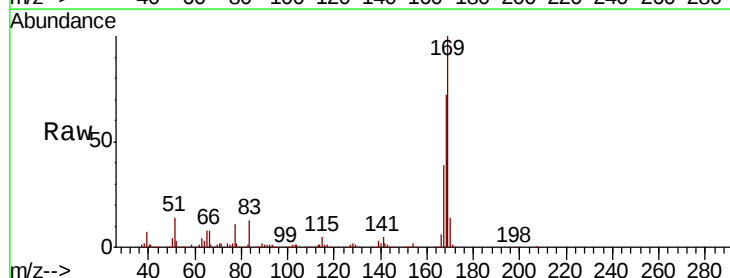
Tgt Ion:169 Resp: 694717

Ion Ratio Lower Upper

169 100

168 71.9 56.6 85.0

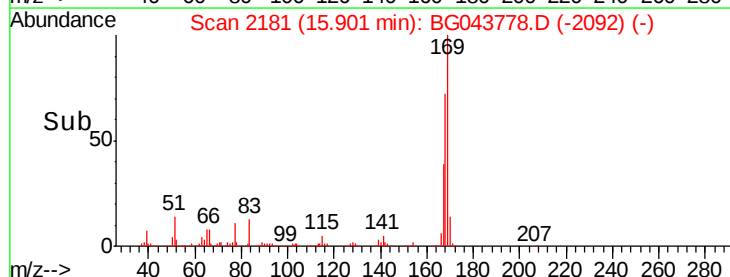
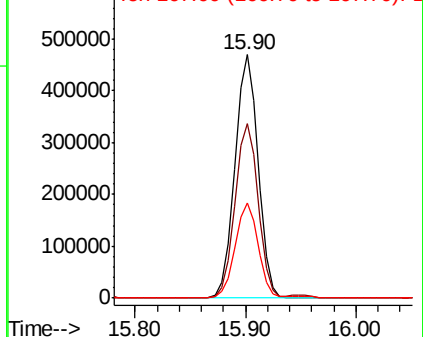
167 39.1 30.8 46.2

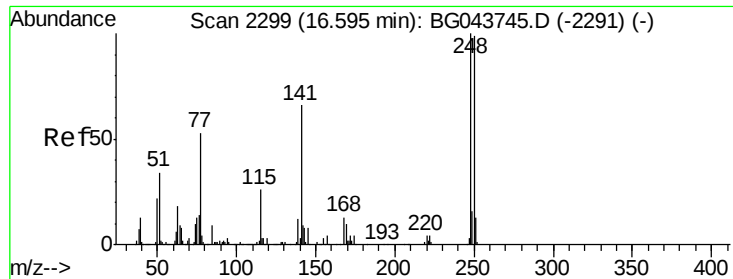


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.138 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

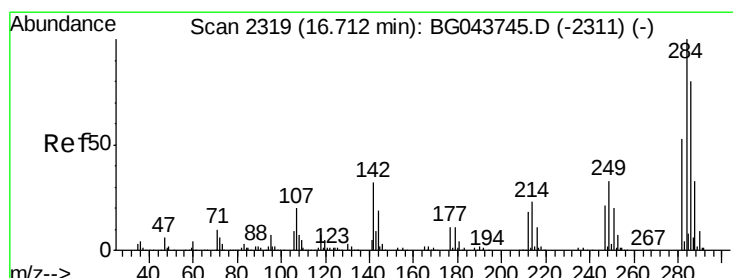
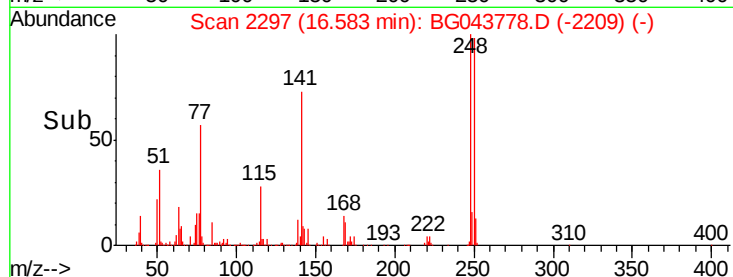
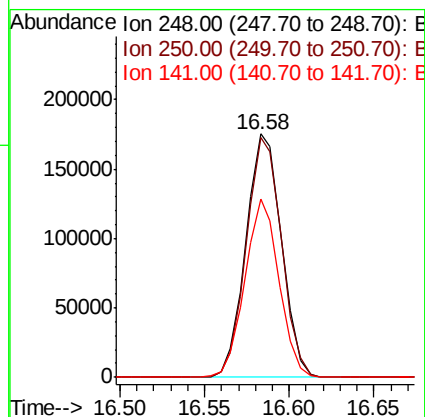
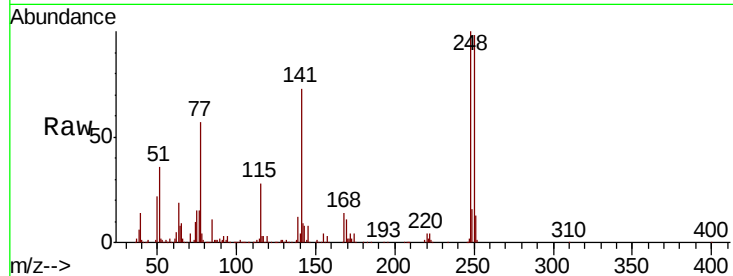
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	257338
Ion Ratio	Lower	Upper	
248	100		
250	98.3	79.3	118.9
141	73.4	53.0	79.6

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#68

Hexachlorobenzene

Concen: 37.772 ng

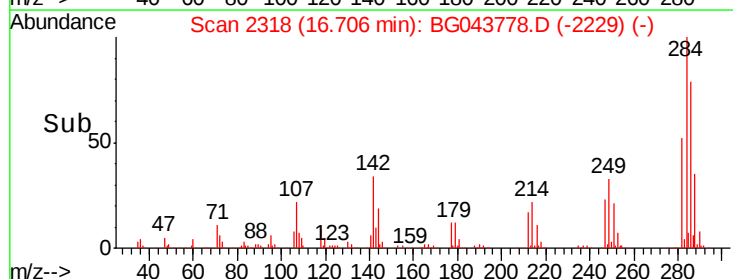
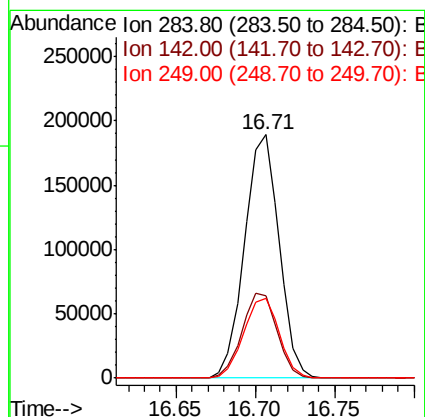
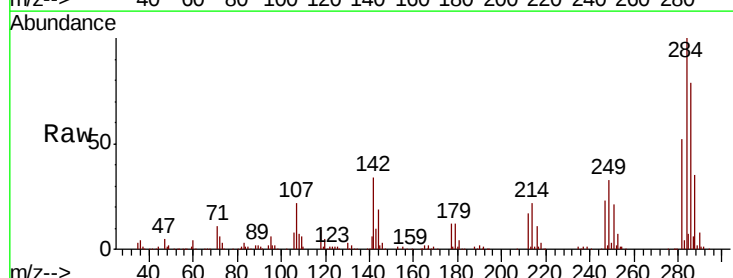
RT: 16.71 min Scan# 2318

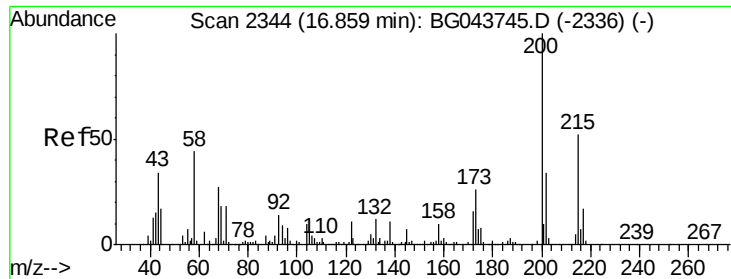
Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	284	Resp:	286135
Ion Ratio	Lower	Upper	
284	100		
142	34.0	25.4	38.0
249	32.6	26.2	39.4





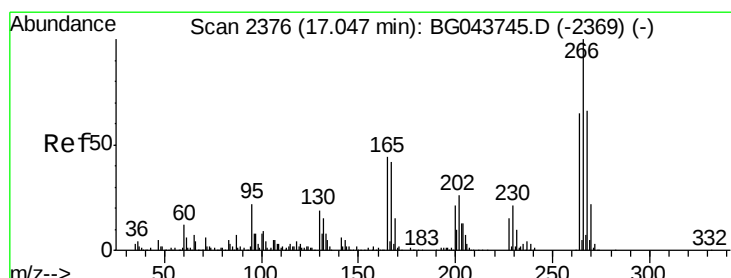
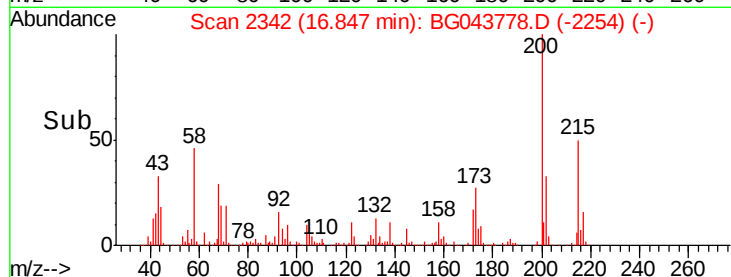
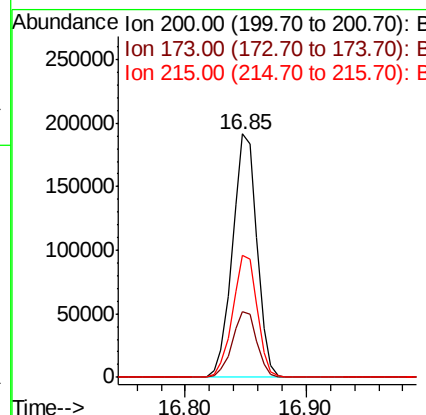
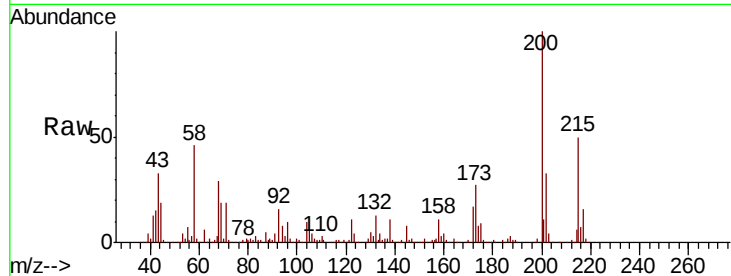
#69
Atrazine
Concen: 38.589 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.0	46.0
215	49.9	32.4	72.4

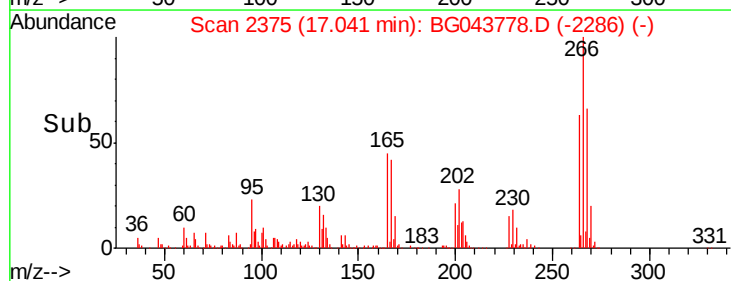
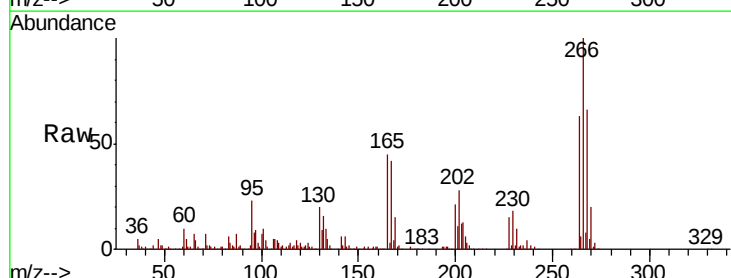
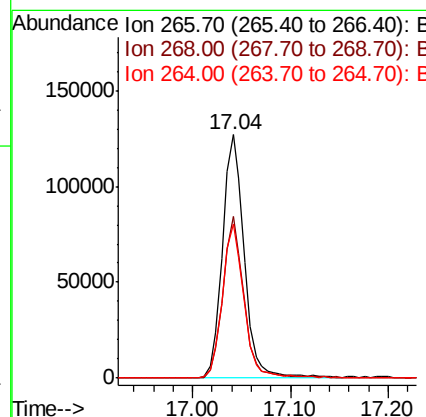
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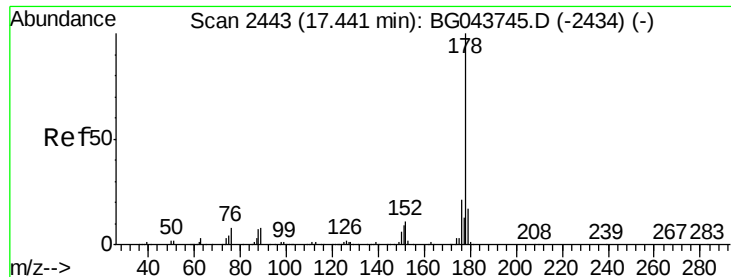
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#70
Pentachlorophenol
Concen: 42.598 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	52.9	79.3
264	63.3	51.6	77.4





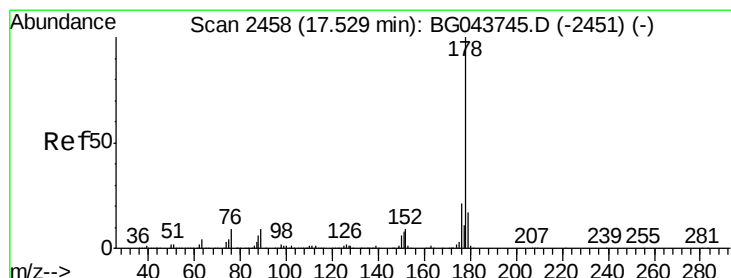
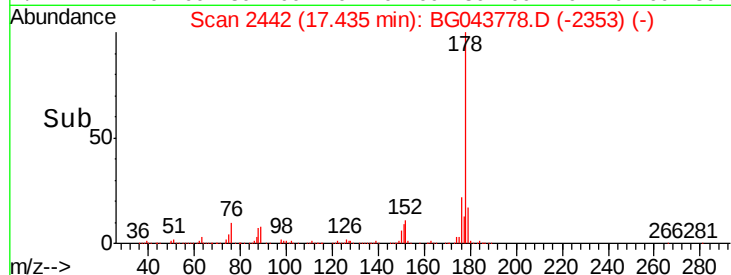
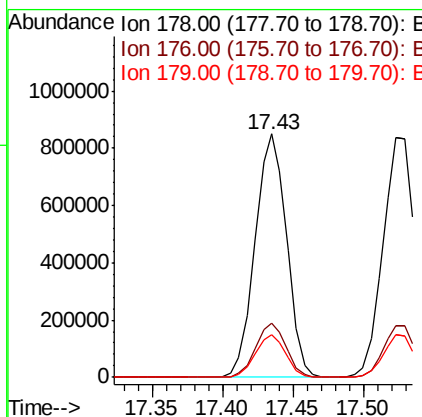
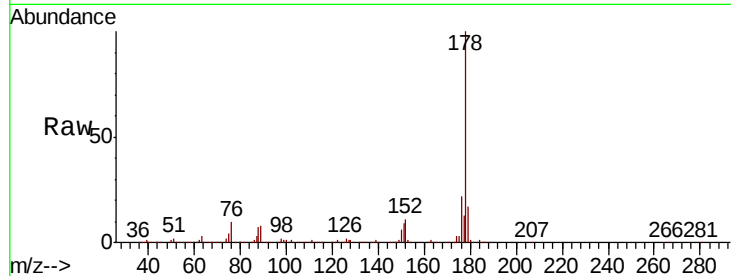
#71
Phenanthrene
Concen: 40.937 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.9	25.3
179	17.4	13.5	20.3

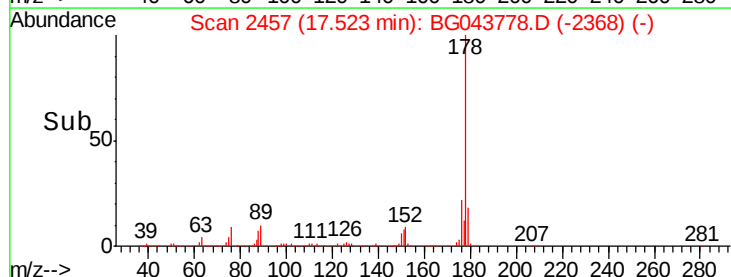
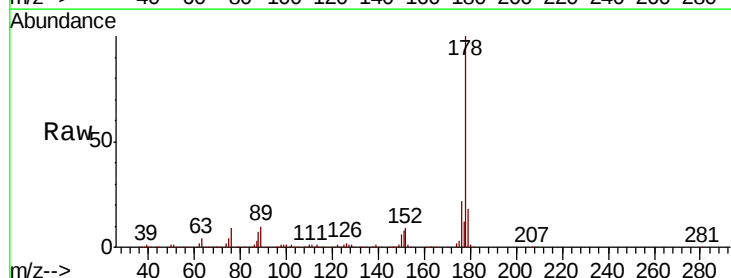
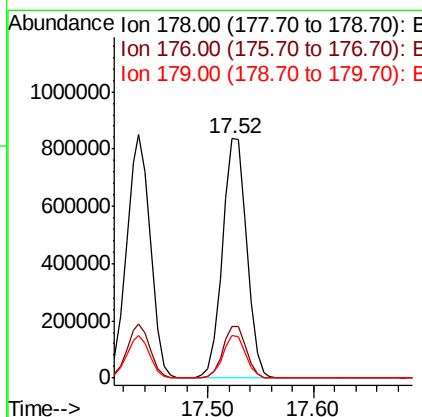
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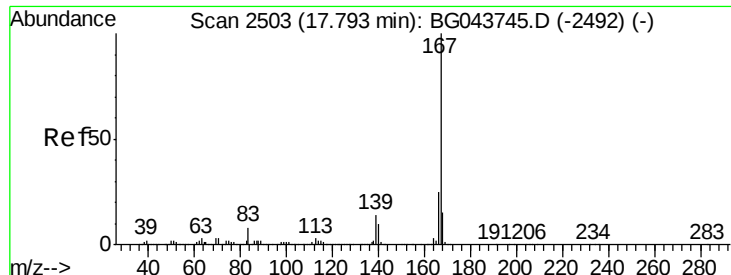
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#72
Anthracene
Concen: 40.391 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.5	24.7
179	17.7	13.4	20.2





#73

Carbazole

Concen: 42.337 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

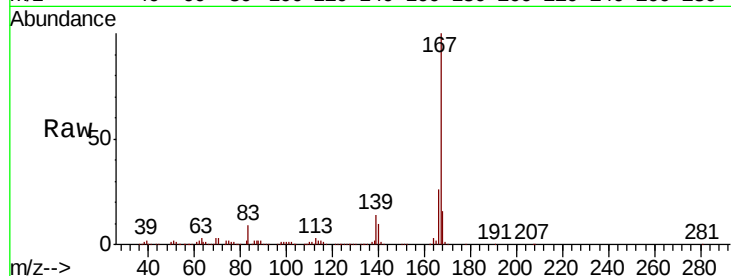
ClientSampleId :

SSTDCCC040

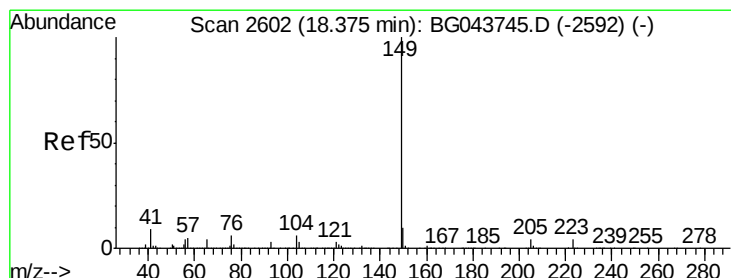
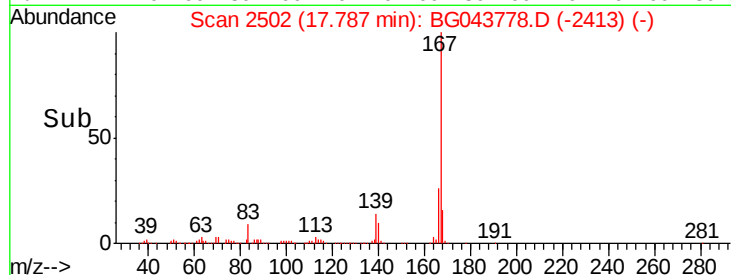
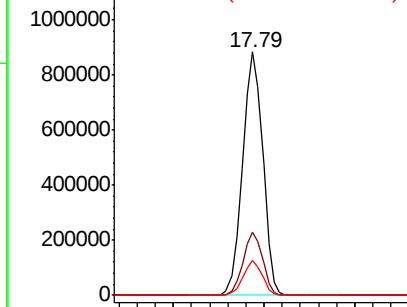
Tot Ion:	167	Resp:	1368343
Ion	Ratio	Lower	Upper
167	100		
166	26.0	19.8	29.6
139	14.3	10.9	16.3

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.777 ng

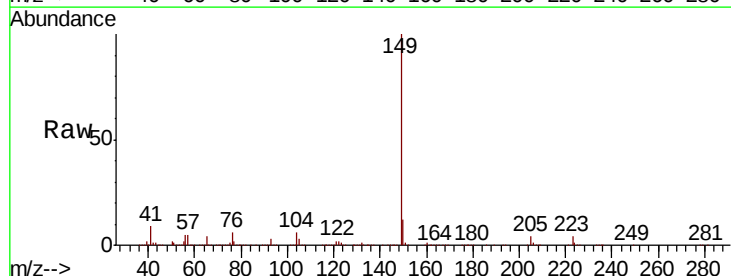
RT: 18.36 min Scan# 2600

Delta R.T. -0.01 min

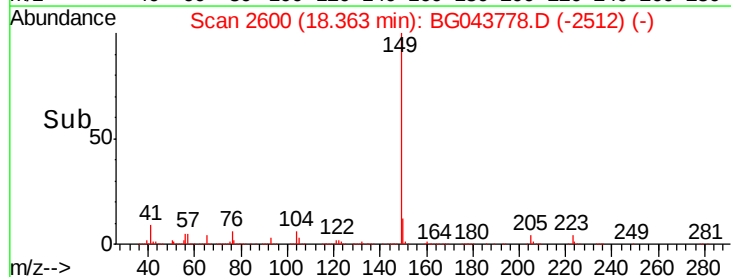
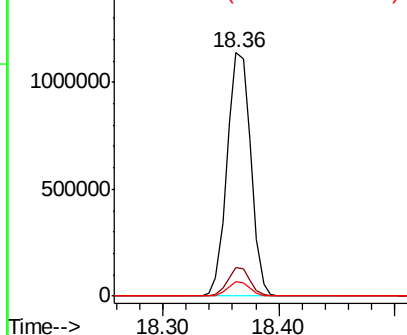
Lab File: BG043778.D

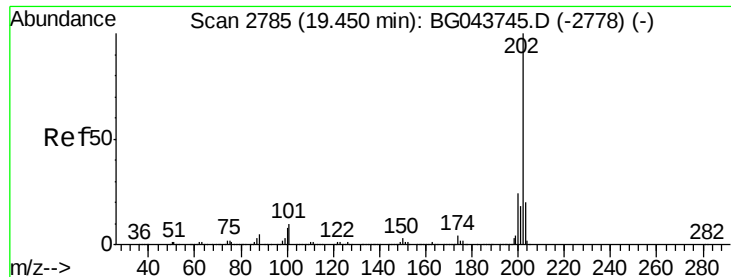
Acq: 26 Nov 2019 15:14

Tgt Ion:	149	Resp:	1614961
Ion	Ratio	Lower	Upper
149	100		
150	11.7	8.4	12.6
104	6.0	4.6	7.0



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





#75

Fluoranthene

Concen: 39.263 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

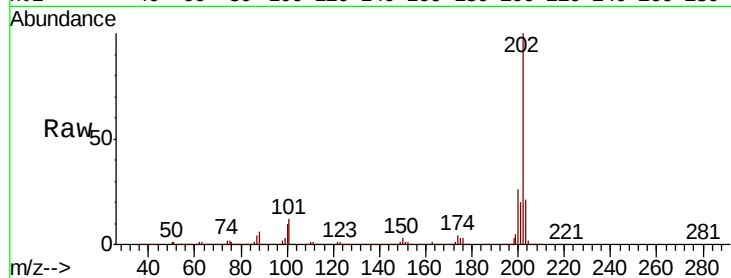
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1831156
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.1
203	21.4	0.0	39.7

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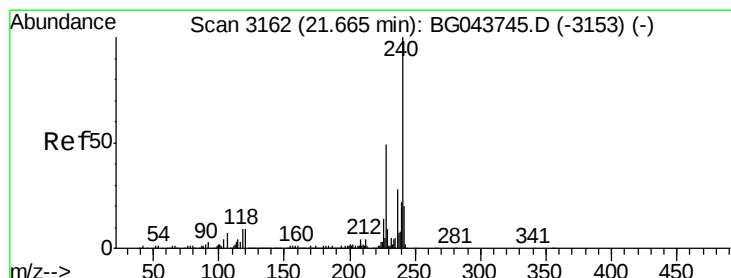
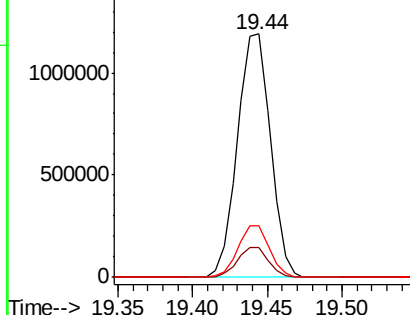
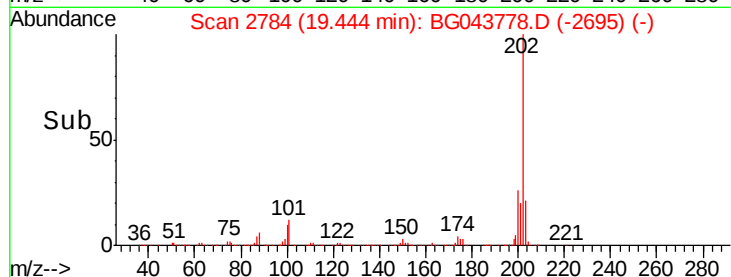


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

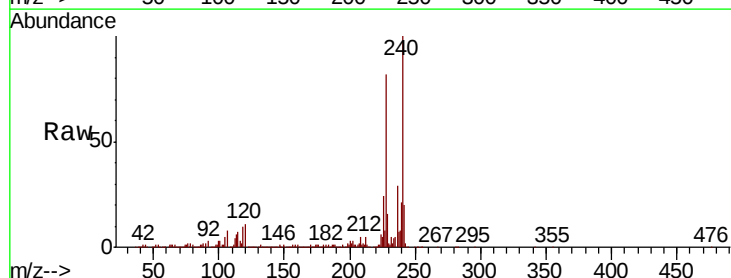
RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	240	Resp:	806914
Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.5	11.3
236	28.5	22.6	34.0

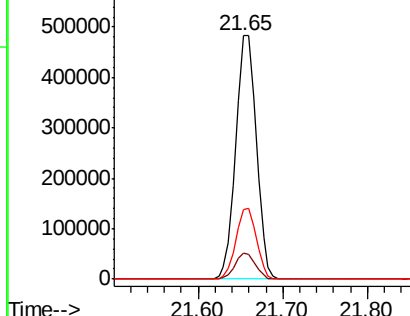
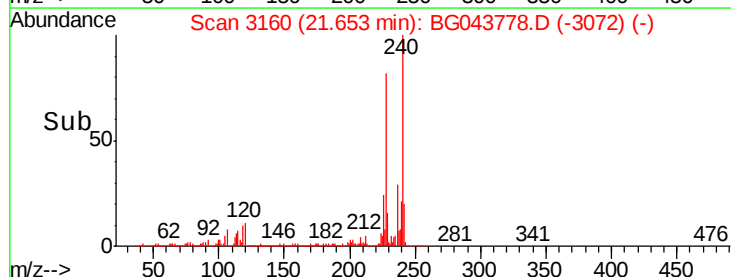


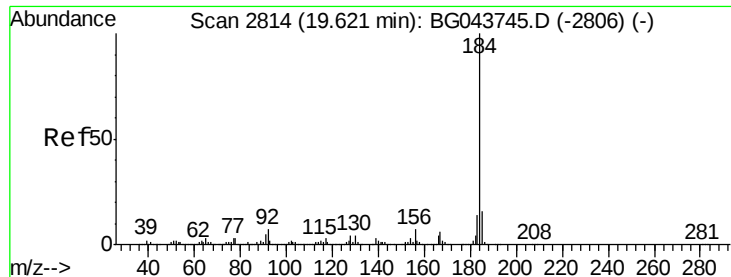
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.911 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

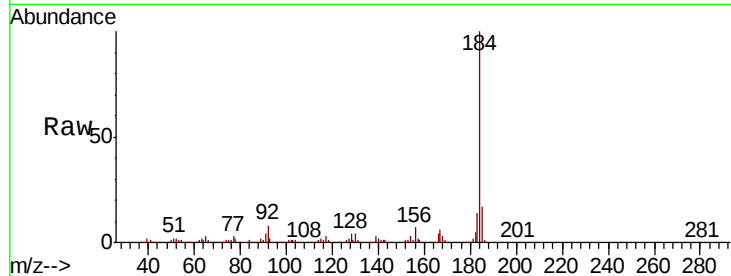
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	893598
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.8	19.2
183	14.0	11.3	16.9

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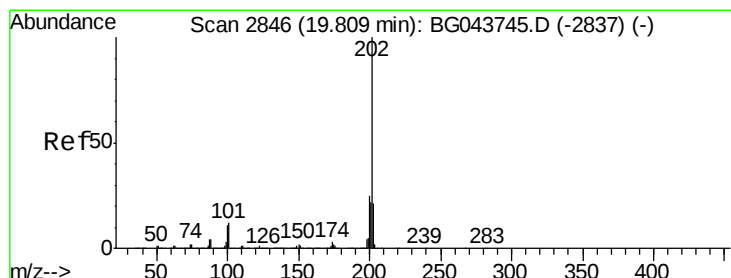
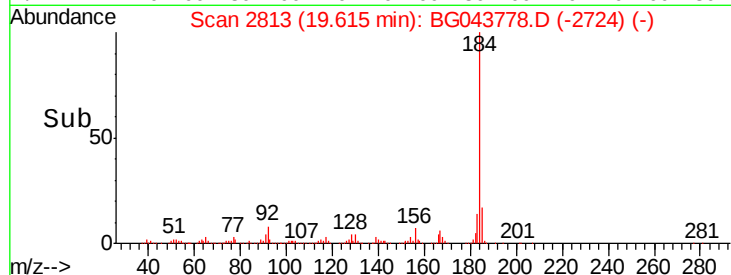
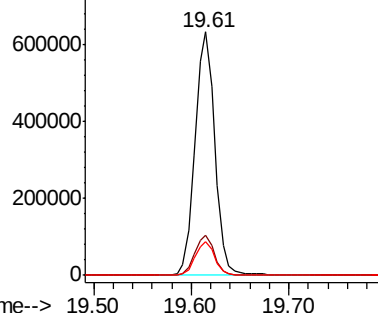


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.242 ng

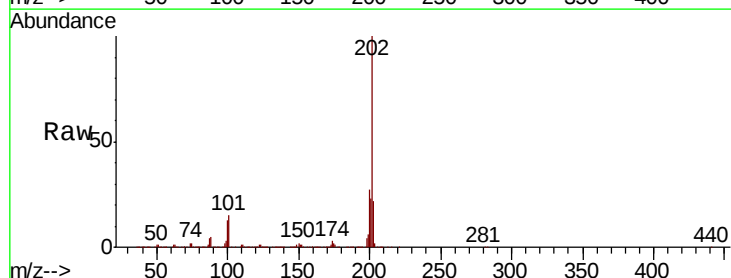
RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	202	Resp:	1887377
Ion Ratio	Lower	Upper	
202	100		
200	26.8	19.8	29.6
203	22.2	16.6	24.8

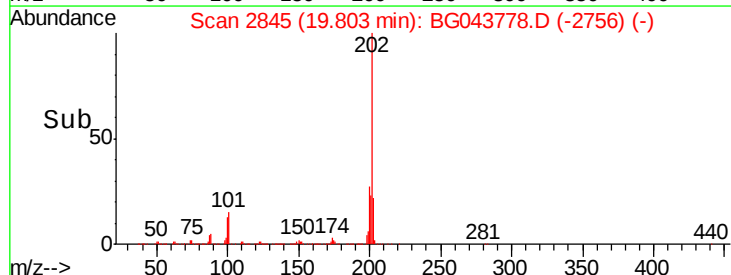
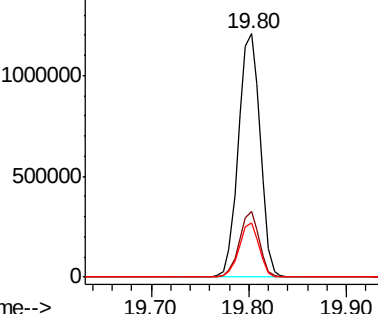


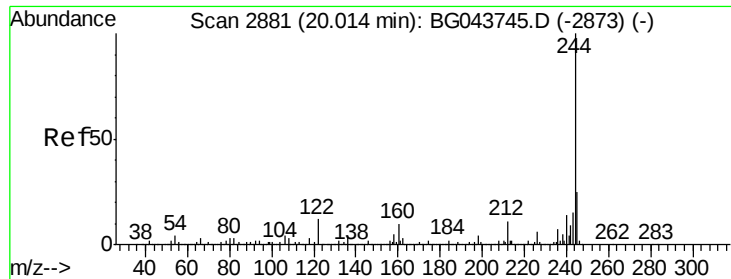
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





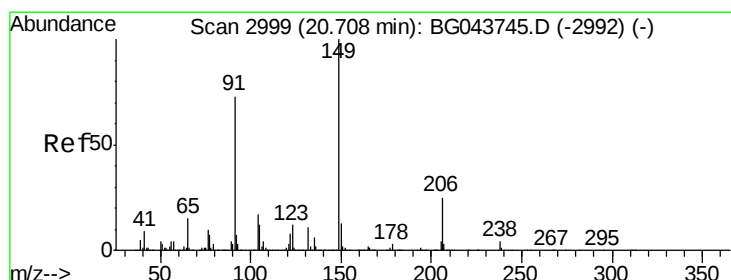
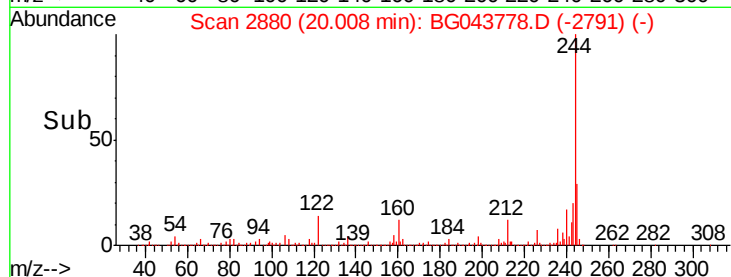
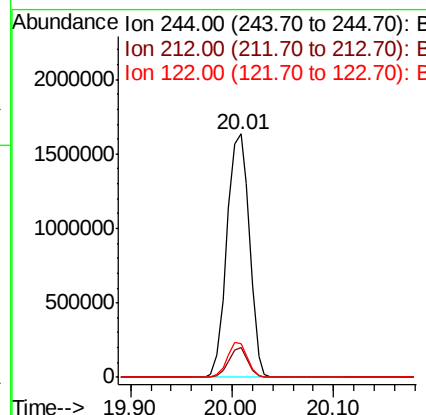
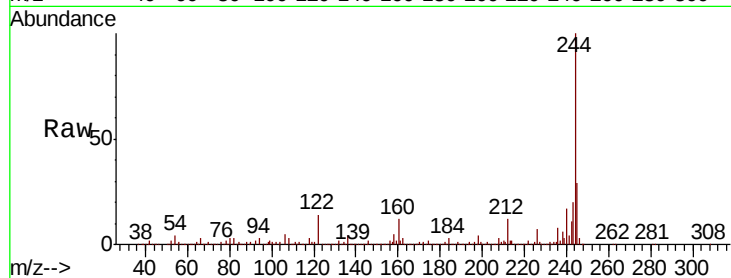
#79
 Terphenyl-d14
 Concen: 70.288 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.1	8.5	12.7
122	13.8	9.5	14.3

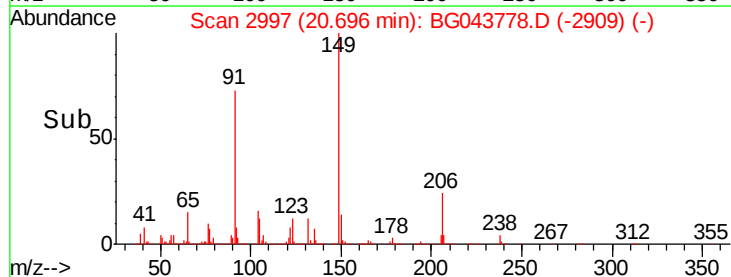
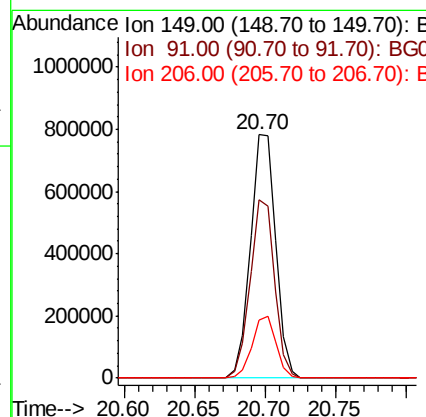
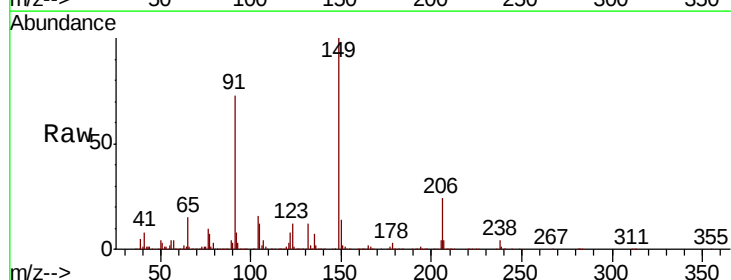
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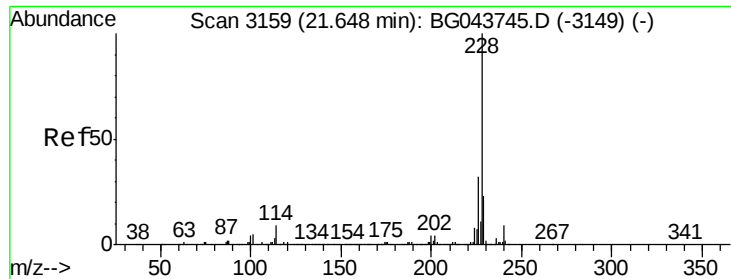
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#80
 Butylbenzylphthalate
 Concen: 41.423 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	58.8	88.2
206	23.9	19.8	29.6





#81

Benzo(a)anthracene

Concen: 38.956 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2101465

Ion Ratio Lower Upper

228 100

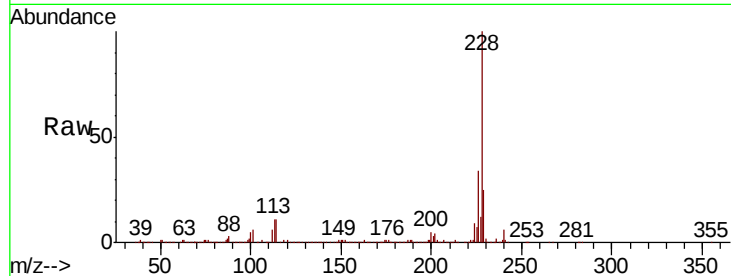
226 33.7 25.4 38.2

229 25.0 18.1 27.1

Manual Integrations
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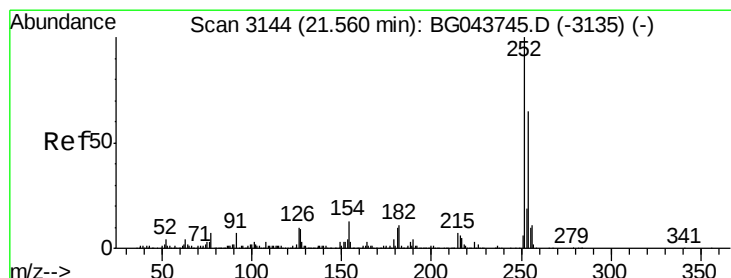
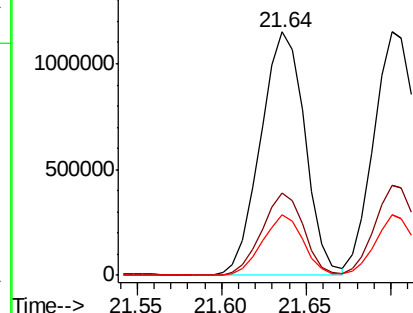
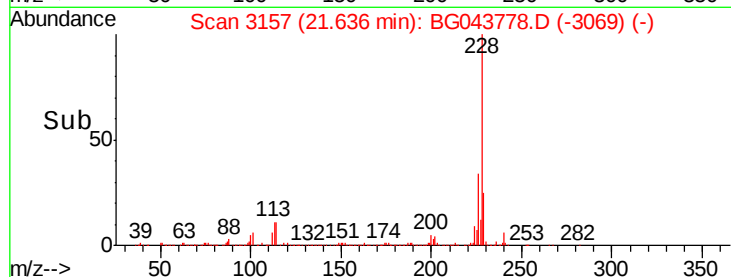


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.472 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

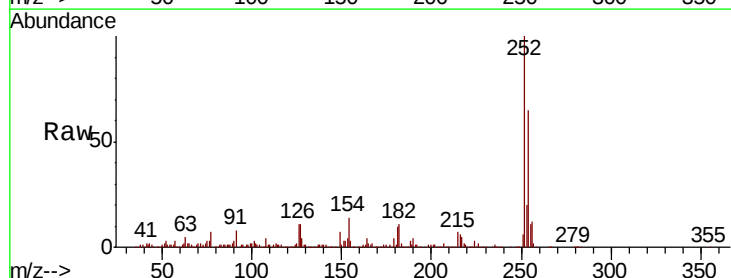
Tgt Ion:252 Resp: 778269

Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 11.2 7.8 11.6

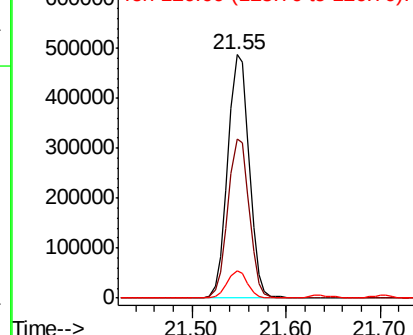
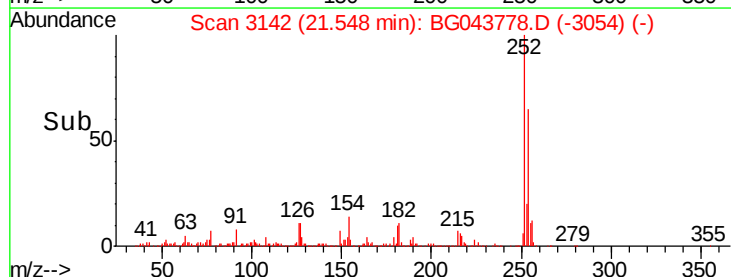


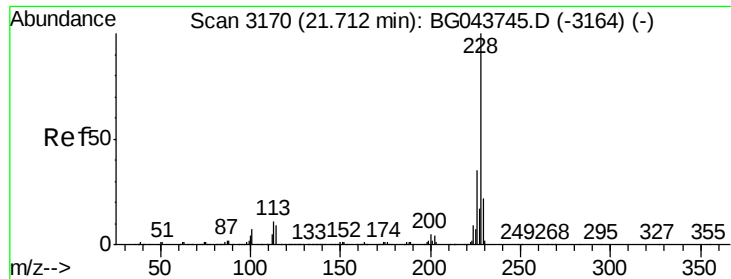
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





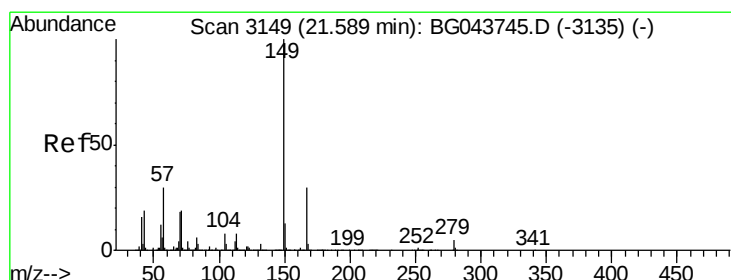
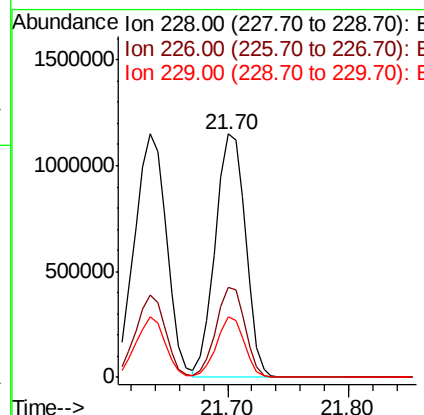
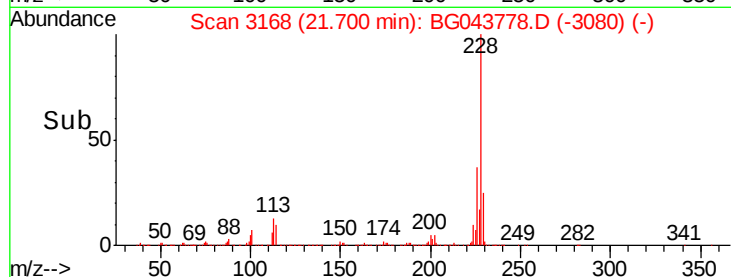
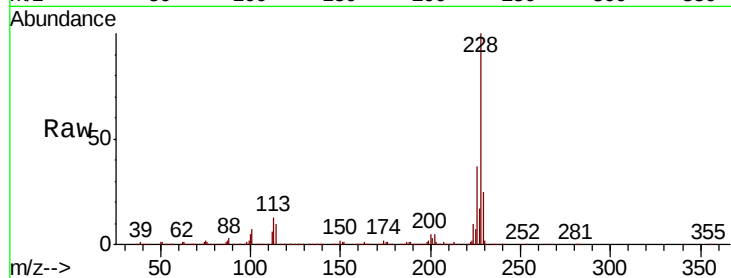
#83
 Chrysene
 Concen: 38.956 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	37.0	27.8	41.8
229	24.7	17.9	26.9

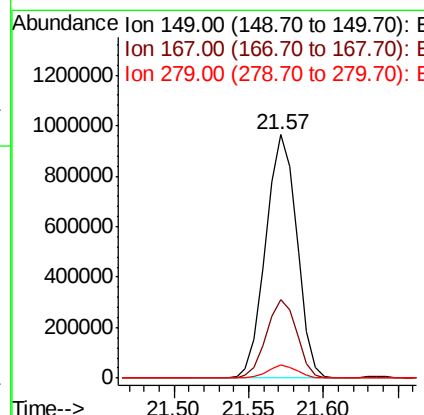
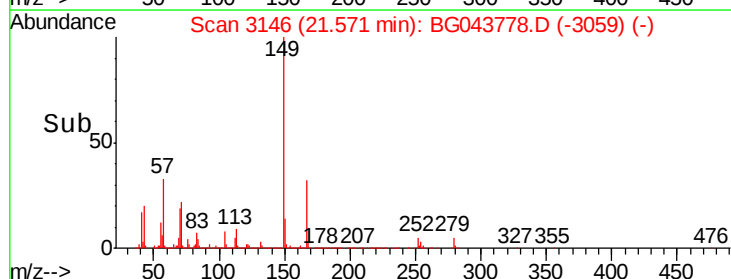
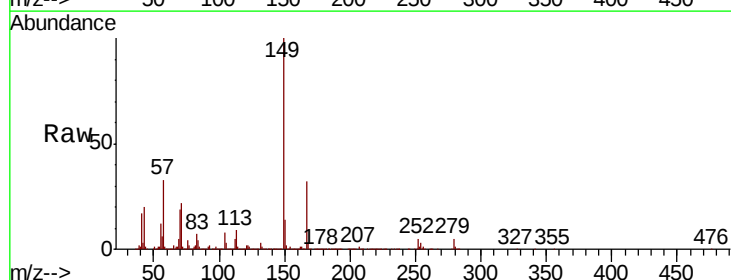
Manual Integrations
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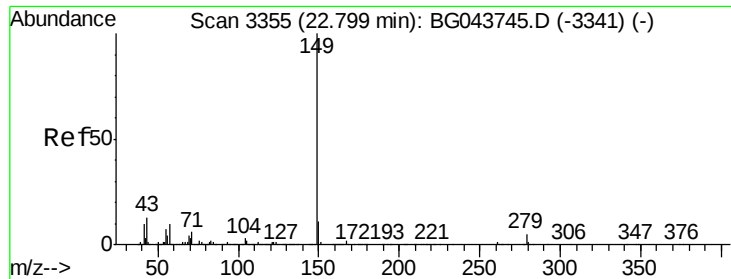
jagrut
 11/27/2019 11:31:32 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.616 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.02 min
 Lab File: BG043778.D
 Acq: 26 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.8	35.6
279	5.3	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 39.450 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

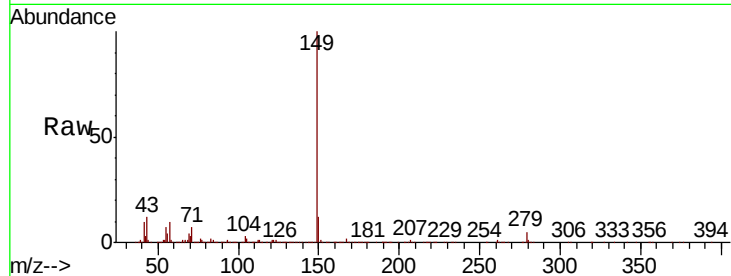
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2135910
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.4	9.8	14.6

Manual Integrations
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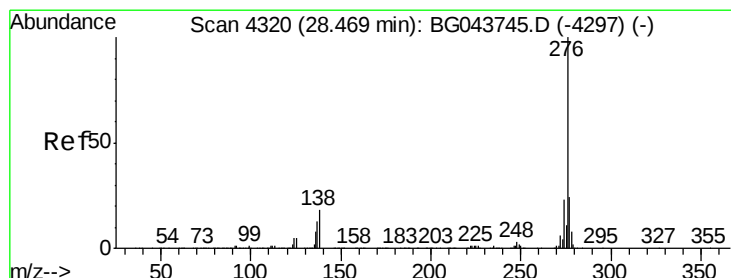
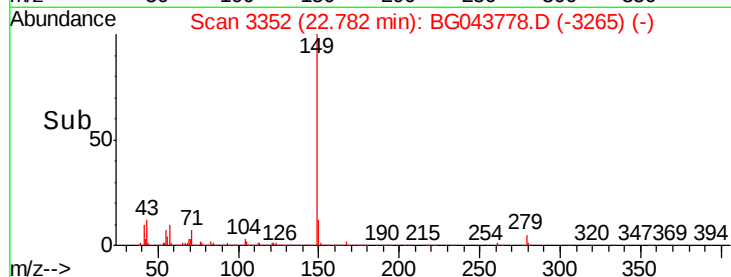
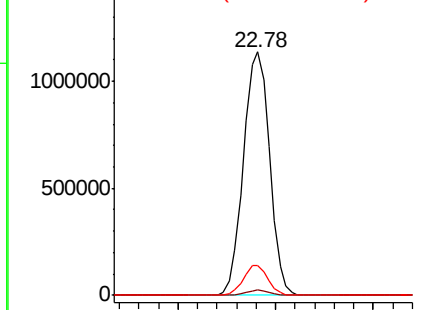


Abundance

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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.741 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.03 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

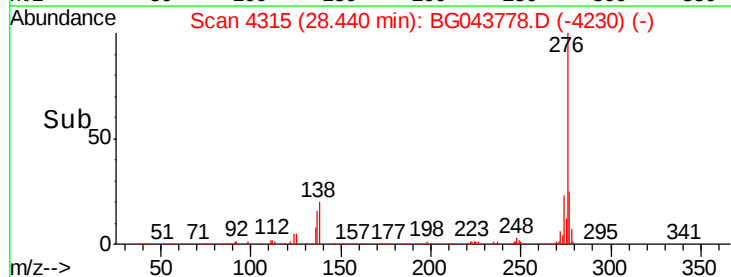
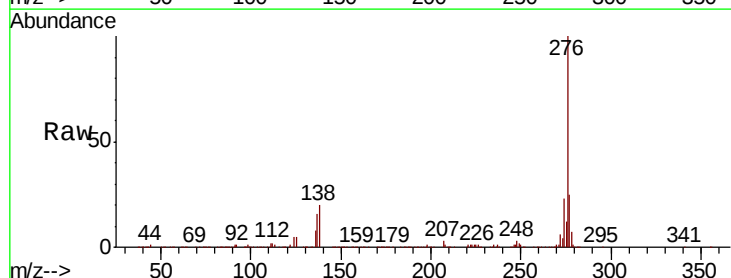
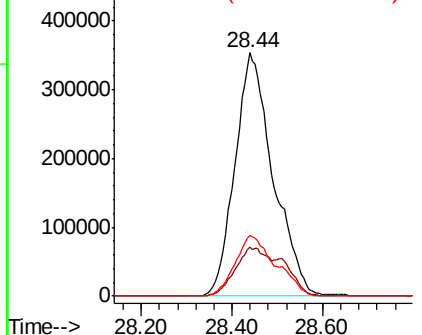
Tgt Ion:	276	Resp:	2062862
Ion	Ratio	Lower	Upper
276	100		
138	16.9	14.5	21.7
277	26.5	21.1	31.7

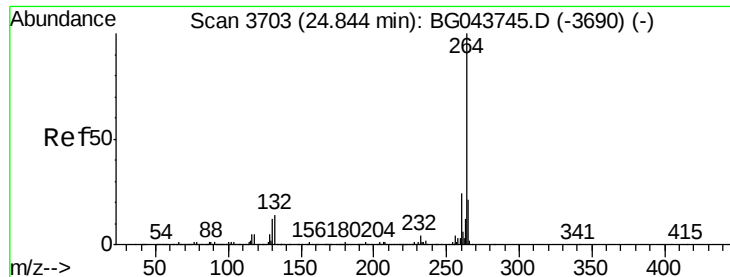
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

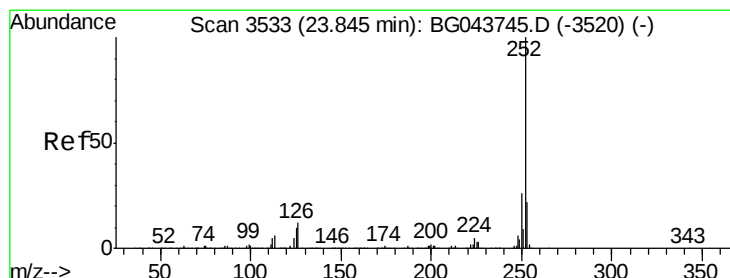
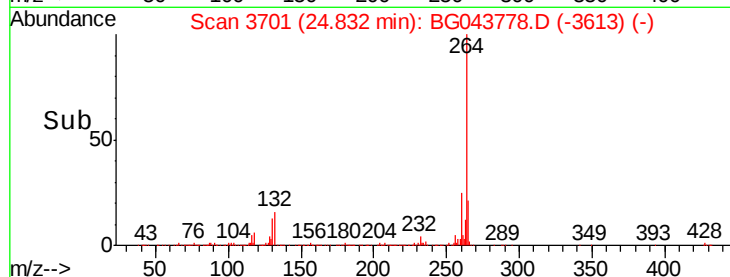
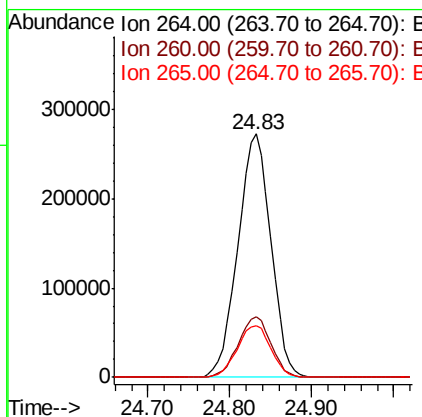
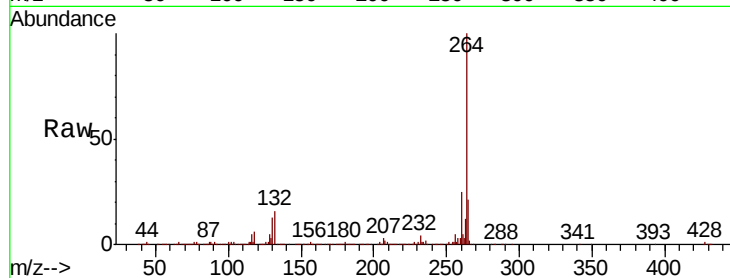
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	762349
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.4	29.2
265	21.2	17.0	25.6

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.403 ng

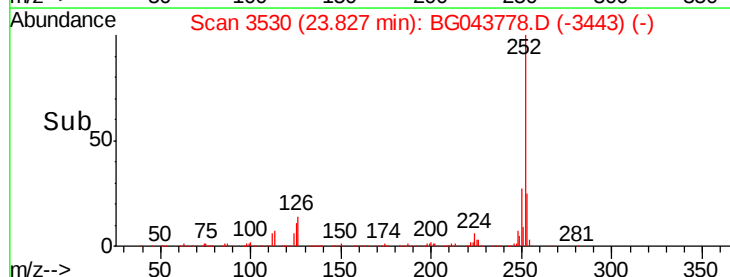
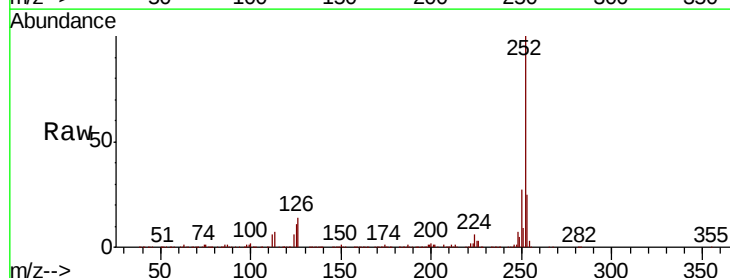
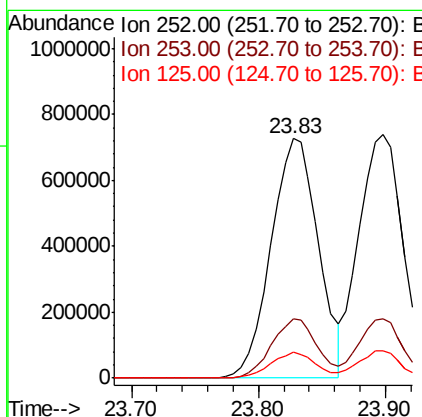
RT: 23.83 min Scan# 3530

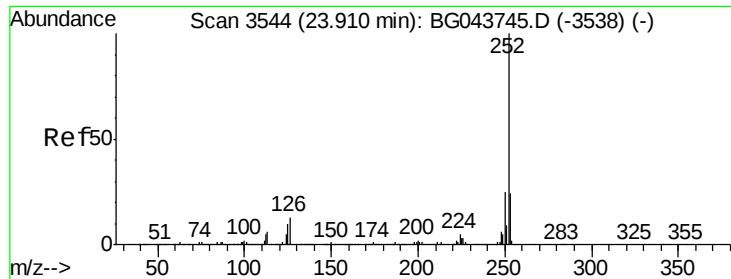
Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Tgt Ion:	252	Resp:	1884523
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.7	26.5
125	10.8	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 40.858 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1784835

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

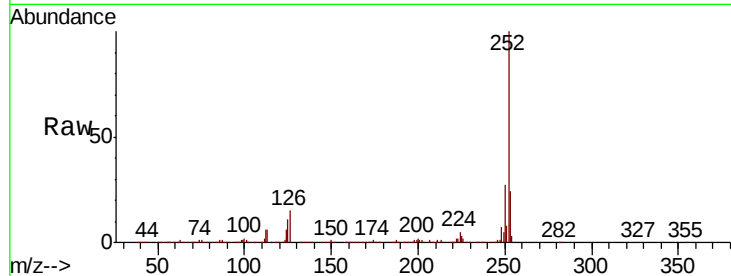
125 11.2 7.7 11.5

Manual Integrations

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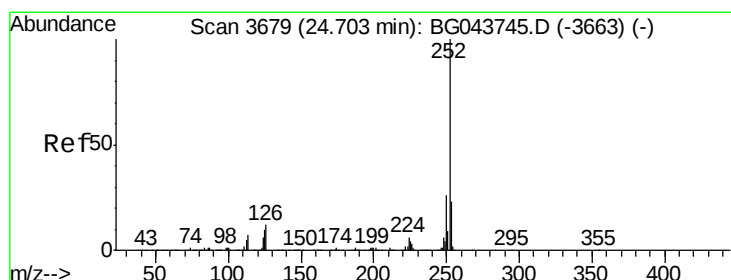
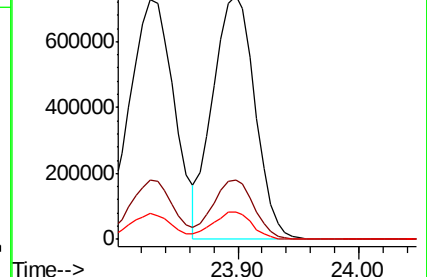
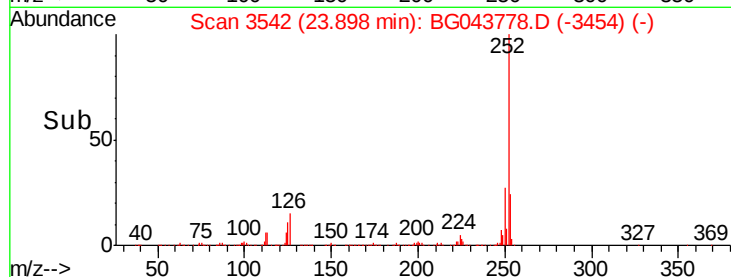
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.261 ng

RT: 24.69 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG043778.D

Acq: 26 Nov 2019 15:14

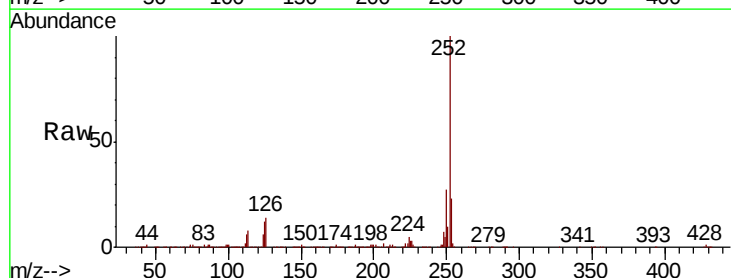
Tgt Ion:252 Resp: 1723208

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

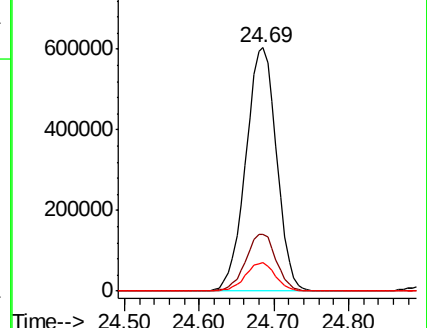
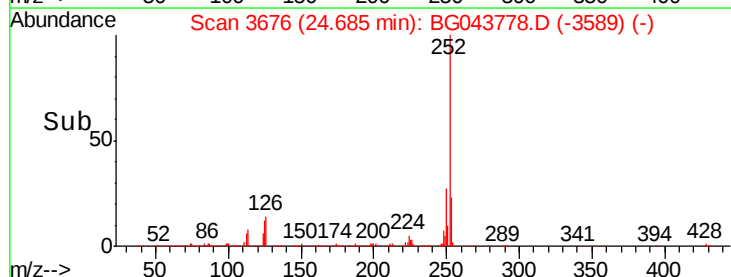
125 11.6 8.3 12.5

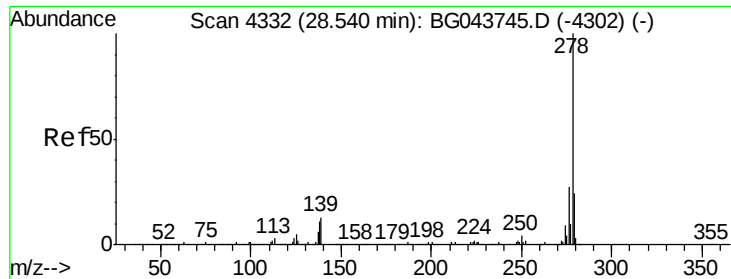


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





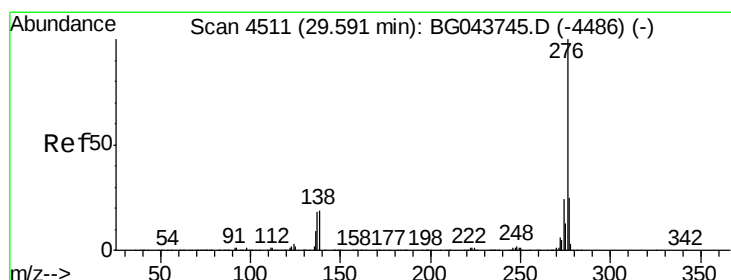
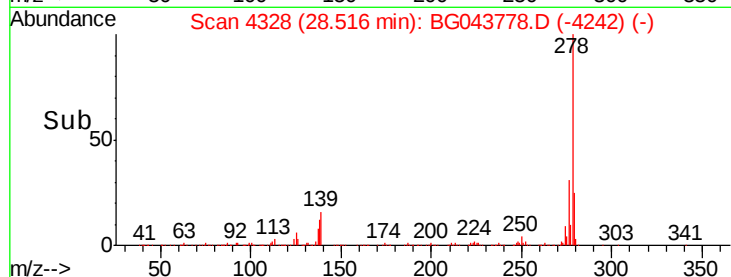
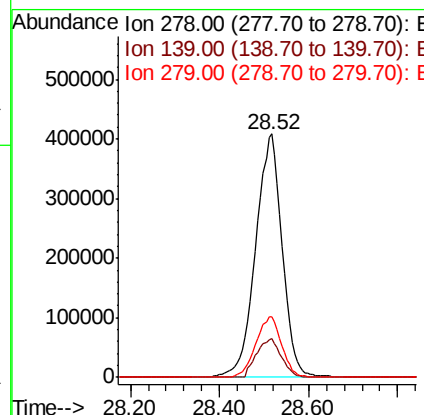
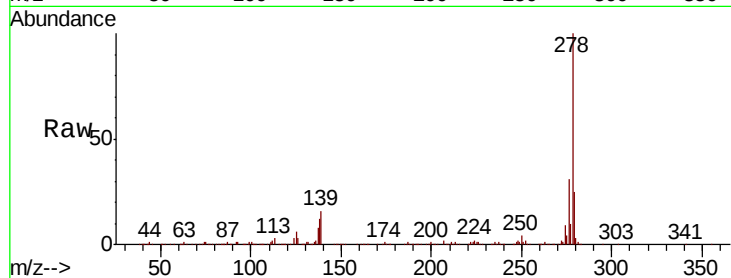
#91
Dibenzo(a,h)anthracene
Concen: 40.129 ng
RT: 28.52 min Scan# 4328
Delta R.T. -0.02 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1665959
Ion Ratio Lower Upper
278 100
139 16.0 10.4 15.6#
279 25.0 19.3 28.9

Manual Integrations
APPROVED

jagrut
11/27/2019 11:31:32 PM



#92
Benzo(g,h,i)perylene
Concen: 39.698 ng
RT: 29.57 min Scan# 4507
Delta R.T. -0.02 min
Lab File: BG043778.D
Acq: 26 Nov 2019 15:14

Tgt Ion:276 Resp: 1625260
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 21.4 14.9 22.3

