

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
 Data File : BG044033.D
 Acq On : 14 Jan 2020 11:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jan 14 20:39:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	150123	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	600674	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	379715	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	818383	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	755742	20.00	ng	0.00
87) Perylene-d12	24.76	264	843334	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	673813	82.41	ng	-0.01
7) Phenol-d6	7.12	99	920200	80.52	ng	0.00
23) Nitrobenzene-d5	9.10	82	849371	75.64	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	356887	89.81	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1725357	82.32	ng	-0.02
79) Terphenyl-d14	19.94	244	2550900	80.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	144270	40.469	ng	96
3) Pyridine	3.82	79	413549	39.268	ng	93
4) n-Nitrosodimethylamine	3.73	42	176847	37.717	ng	98
6) Aniline	7.27	93	581337	38.727	ng	99
8) 2-Chlorophenol	7.52	128	383115	39.914	ng	97
9) Benzaldehyde	7.08	77	252802	34.561	ng	100
10) Phenol	7.14	94	466088	39.582	ng	99
11) bis(2-Chloroethyl)ether	7.36	93	387782	38.151	ng	98
12) 1,3-Dichlorobenzene	7.84	146	457005	40.687	ng	99
13) 1,4-Dichlorobenzene	7.98	146	457116	41.246	ng	98
14) 1,2-Dichlorobenzene	8.30	146	432591	40.666	ng	99
15) Benzyl Alcohol	8.19	79	336063	37.258	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	554858	35.284	ng	98
17) 2-Methylphenol	8.39	107	333486	39.136	ng	98
18) Hexachloroethane	9.03	117	173990	40.346	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	296589	34.847	ng	# 96
20) 3+4-Methylphenols	8.72	107	452922	38.101	ng	98
22) Acetophenone	8.77	105	574362	38.462	ng	98
24) Nitrobenzene	9.14	77	425501	38.261	ng	99
25) Isophorone	9.67	82	772444	36.668	ng	98
26) 2-Nitrophenol	9.86	139	227994	43.333	ng	98
27) 2,4-Dimethylphenol	9.93	122	308024	38.891	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	515987	36.741	ng	99
29) 2,4-Dichlorophenol	10.40	162	380243	40.249	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	430587	40.649	ng	99
31) Naphthalene	10.80	128	1172150	40.325	ng	100
32) Benzoic acid	10.08	122	222061	36.200	ng	94
33) 4-Chloroaniline	10.90	127	536188	38.674	ng	99
34) Hexachlorobutadiene	11.10	225	261355	40.411	ng	98
35) Caprolactam	11.68	113	137800	39.182	ng	97
36) 4-Chloro-3-methylphenol	12.03	107	394461	39.222	ng	97
37) 2-Methylnaphthalene	12.41	142	861540	39.369	ng	98
38) 1-Methylnaphthalene	12.62	142	804281	38.778	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	446979	40.162	ng	99

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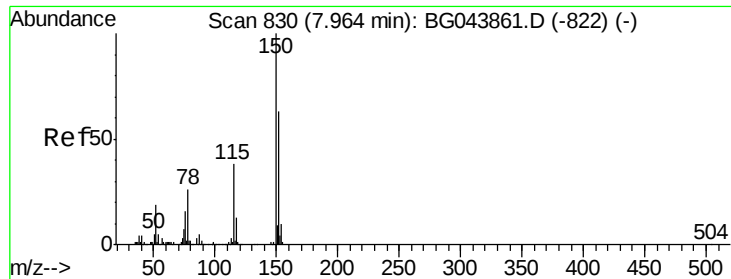
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	206754	35.833	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	310353	40.527	nq	98
44) 2,4,5-Trichlorophenol	13.09	196	320236	40.545	nq	99
46) 1,1'-Biphenyl	13.42	154	1085671	39.878	nq	99
47) 2-Chloronaphthalene	13.46	162	871754	39.626	nq	98
48) 2-Nitroaniline	13.65	65	275920	38.990	nq	97
49) Acenaphthylene	14.30	152	1275426	40.336	nq	99
50) Dimethylphthalate	14.04	163	1066933	39.573	nq	100
51) 2,6-Dinitrotoluene	14.15	165	241636	39.652	nq	98
52) Acenaphthene	14.64	154	882549	39.800	nq	98
53) 3-Nitroaniline	14.48	138	285378	41.239	nq	96
54) 2,4-Dinitrophenol	14.69	184	115270	40.068	nq	95
55) Dibenzofuran	14.98	168	1229734	40.285	nq	99
56) 4-Nitrophenol	14.79	139	222959	42.045	nq	93
57) 2,4-Dinitrotoluene	14.94	165	350780	42.304	nq	99
58) Fluorene	15.63	166	982066	40.590	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	280939	41.365	nq	96
60) Diethylphthalate	15.40	149	1088556	40.367	nq	99
61) 4-Chlorophenyl-phenylether	15.62	204	518268	39.449	nq	98
62) 4-Nitroaniline	15.64	138	290435	42.500	nq	97
63) Azobenzene	15.91	77	964824	38.580	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	171696	41.386	nq	98
66) n-Nitrosodiphenylamine	15.84	169	917255	38.060	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	350733	38.105	nq	99
68) Hexachlorobenzene	16.64	284	385618	38.881	nq	99
69) Atrazine	16.78	200	287531	36.704	nq	99
70) Pentachlorophenol	16.98	266	214767	39.282	nq	99
71) Phenanthrene	17.36	178	1564892	39.866	nq	99
72) Anthracene	17.46	178	1561803	40.259	nq	100
73) Carbazole	17.72	167	1487648	41.514	nq	99
74) Di-n-butylphthalate	18.29	149	1822071	39.825	nq	100
75) Fluoranthene	19.37	202	1827694	40.713	nq	100
77) Benzidine	19.56	184	639267	33.653	nq	99
78) Pyrene	19.74	202	1842050	37.341	nq	99
80) Butylbenzylphthalate	20.63	149	911058	38.792	nq	95
81) Benzo(a)anthracene	21.56	228	1800882	38.430	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	698491	37.728	nq	99
83) Chrysene	21.64	228	1879425	42.208	nq	95
84) Bis(2-ethylhexyl)phthalate	21.48	149	1233340	38.059	nq	99
85) Di-n-octyl phthalate	22.68	149	2165576	39.750	nq	98
86) Indeno(1,2,3-cd)pyrene	28.37	276	2353126m	38.886	nq	
88) Benzo(b)fluoranthene	23.73	252	2004858m	40.213	nq	
89) Benzo(k)fluoranthene	23.82	252	1930086	40.711	nq	98
90) Benzo(a)pyrene	24.61	252	1891519	40.198	nq	98
91) Dibenzo(a,h)anthracene	28.46	278	1929091	40.821	nq	97
92) Benzo(g,h,i)perylene	29.61	276	1882984	40.114	nq	96

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



#1

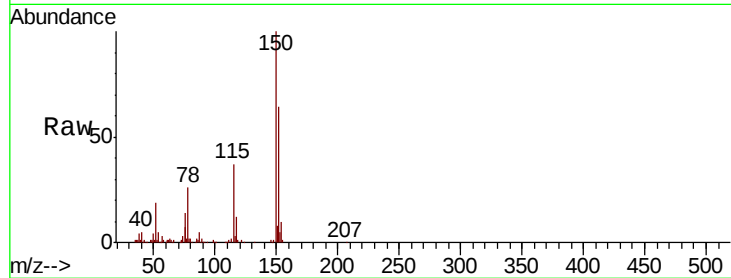
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.0	190.4
115	58.1	47.8	71.8

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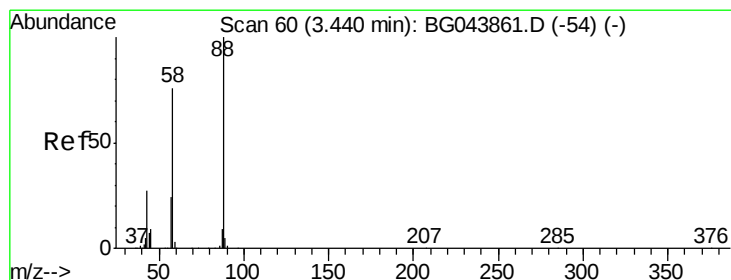
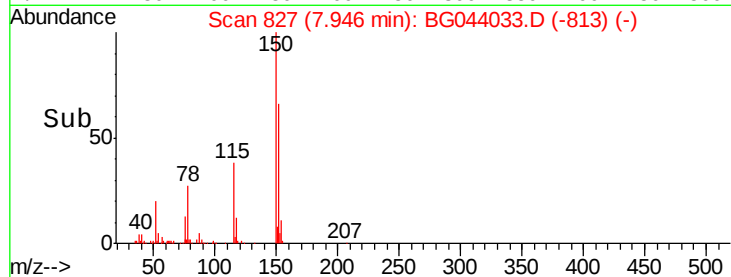
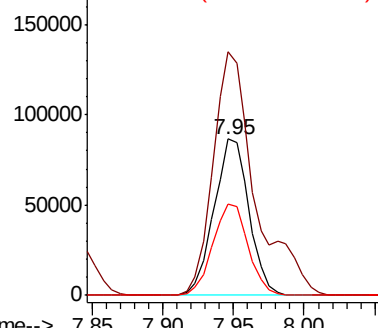


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

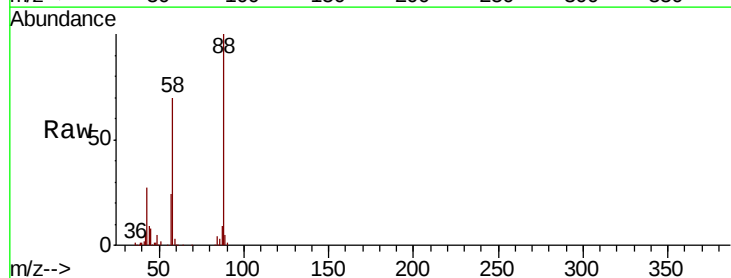
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.469 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	59.8	89.8
43	27.6	22.9	34.3

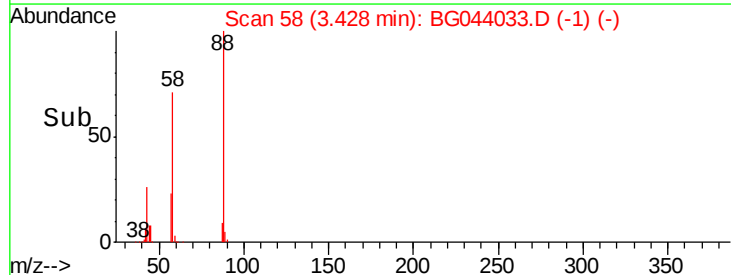
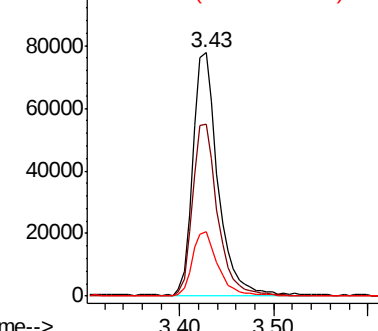


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.268 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

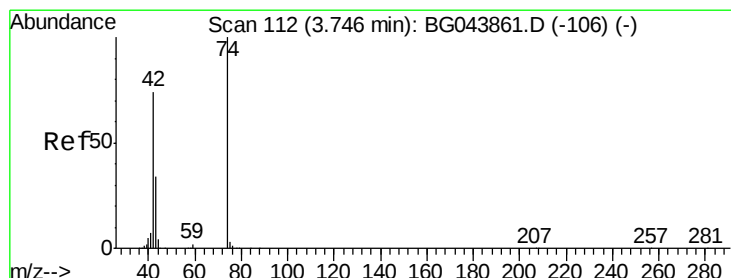
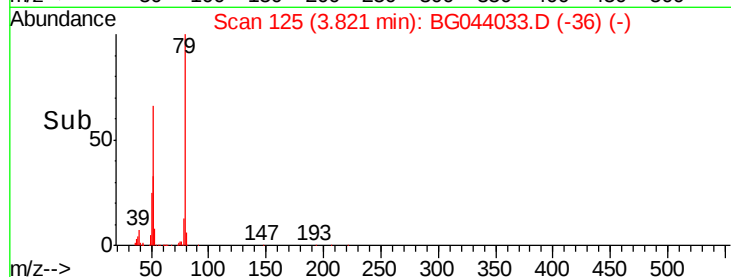
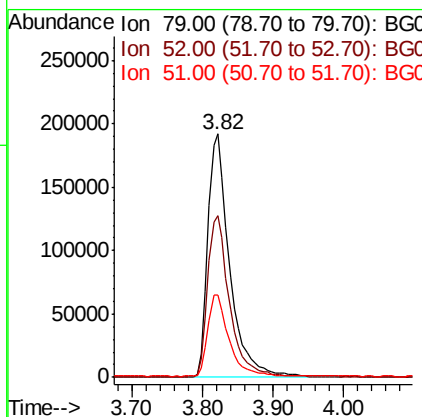
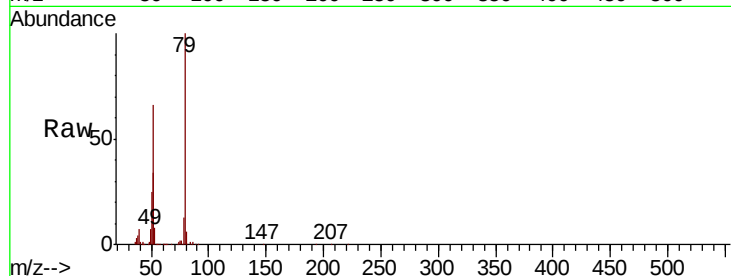
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	413549
Ion	Ratio	Lower	Upper
79	100		
52	66.4	58.9	88.3
51	33.7	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 37.717 ng

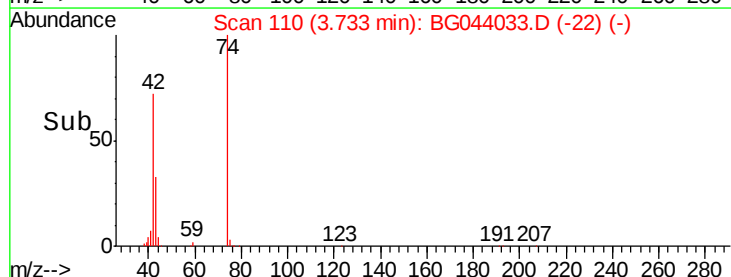
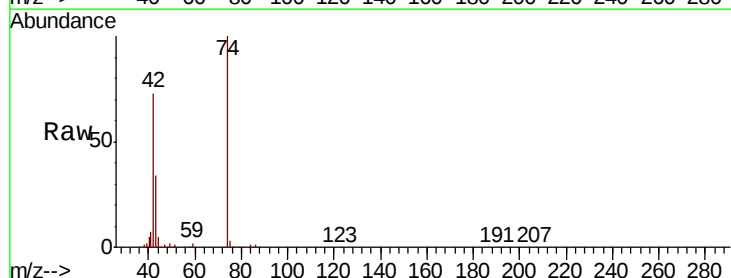
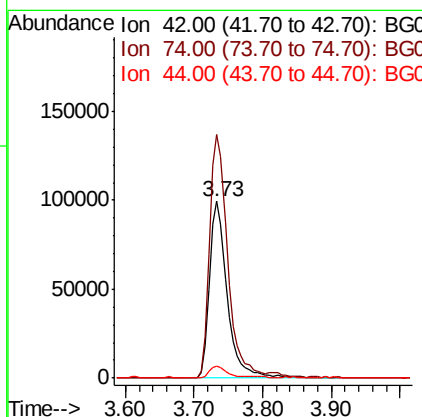
RT: 3.73 min Scan# 110

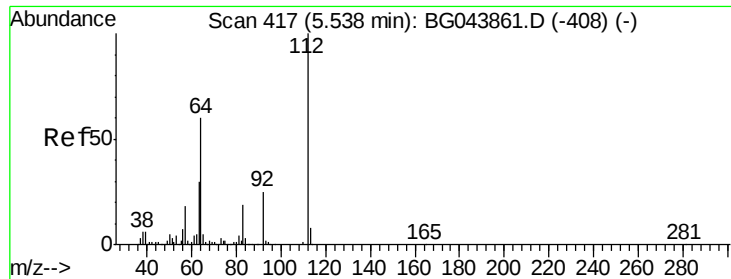
Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion:	42	Resp:	176847
Ion	Ratio	Lower	Upper
42	100		
74	137.9	108.6	162.8
44	6.5	5.0	7.6





#5

2-Fluorophenol

Concen: 82.413 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

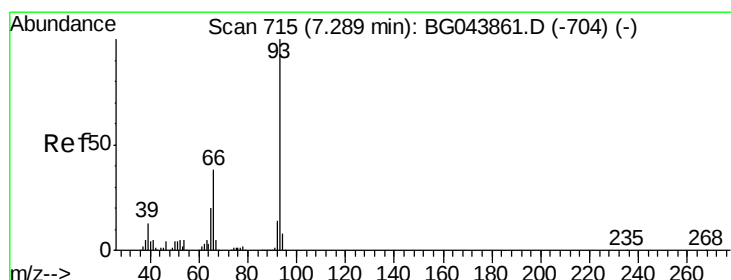
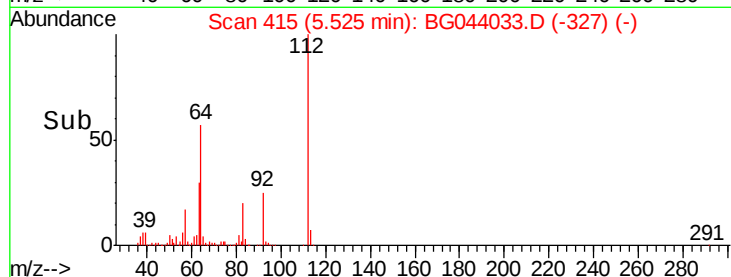
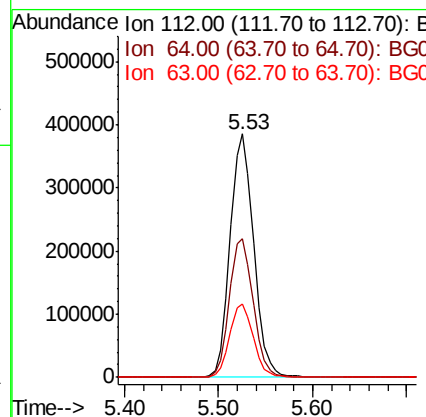
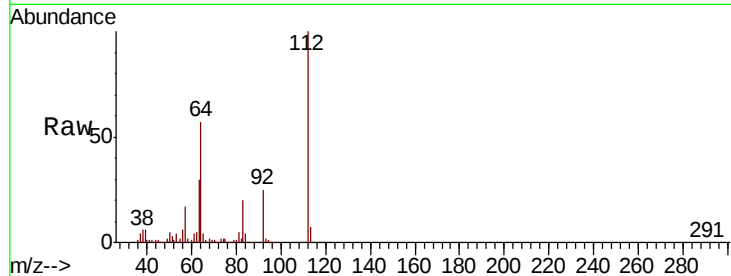
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	673813
Ion Ratio	Lower	Upper	
112	100		
64	56.8	47.8	71.6
63	30.4	24.3	36.5

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#6

Aniline

Concen: 38.727 ng

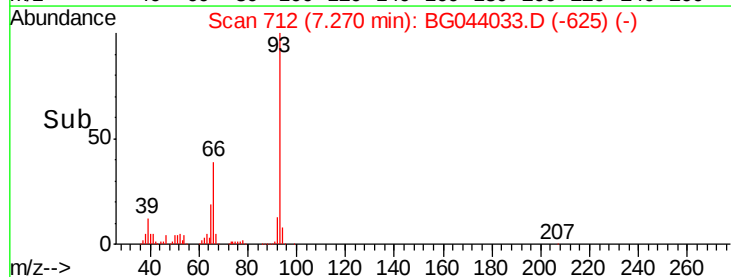
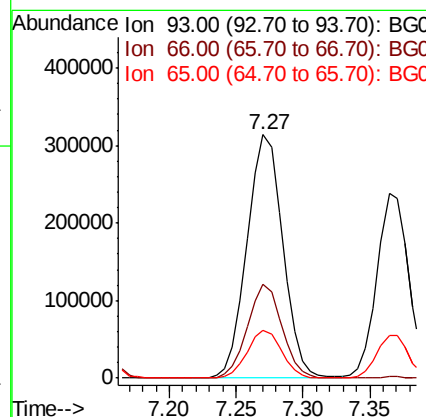
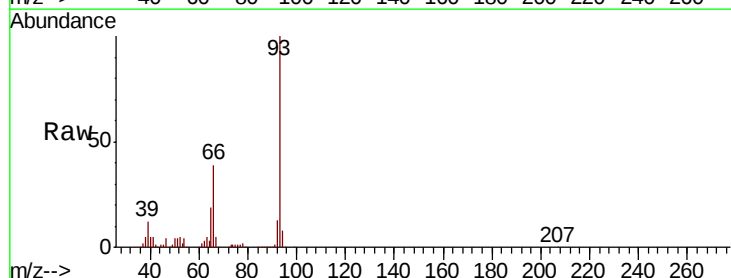
RT: 7.27 min Scan# 712

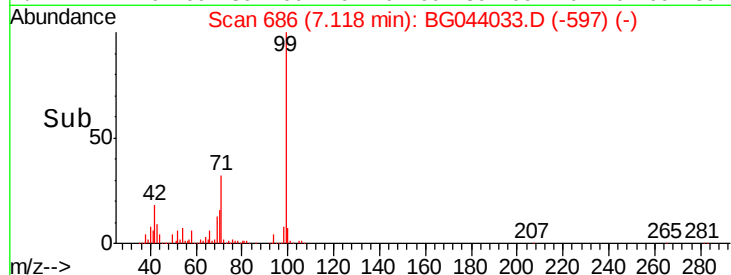
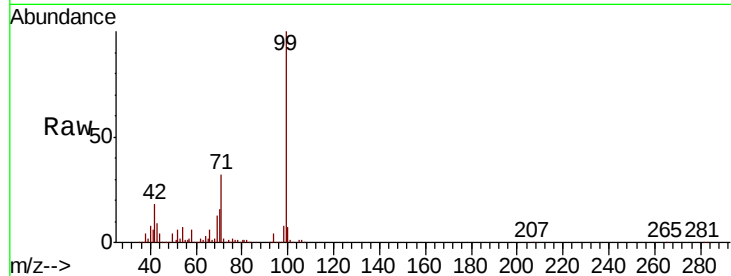
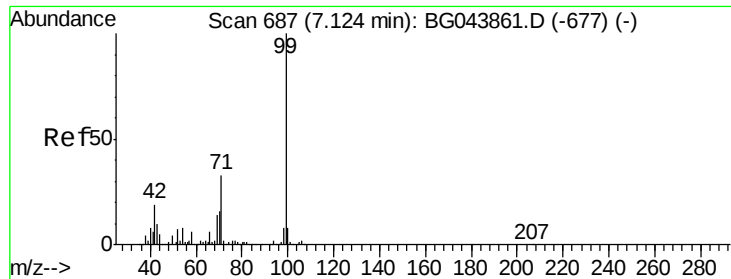
Delta R.T. -0.02 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion:	93	Resp:	581337
Ion Ratio	Lower	Upper	
93	100		
66	38.7	30.8	46.2
65	19.4	16.0	24.0





#7

Phenol-d6

Concen: 80.517 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		920200		
42	17.9	14.9	22.3		
71	32.5	26.4	39.6		

Instrument :

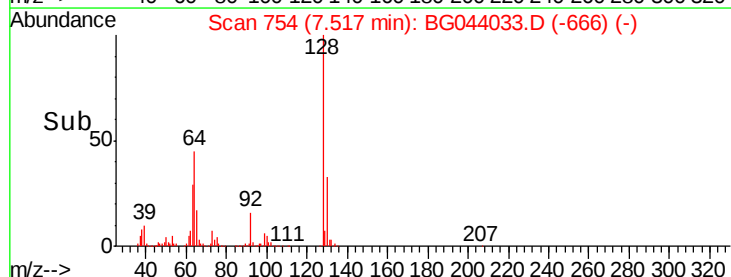
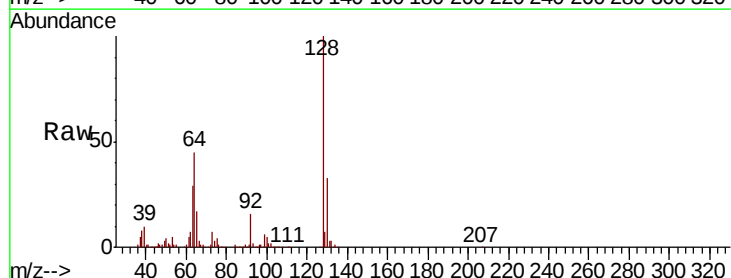
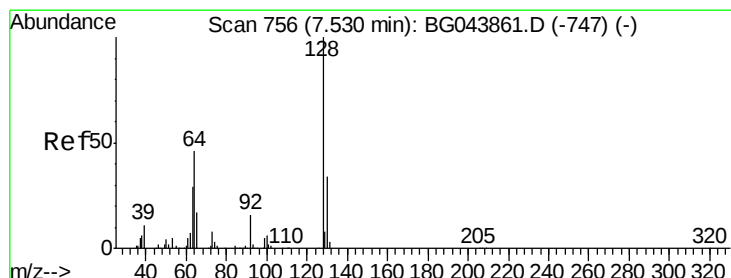
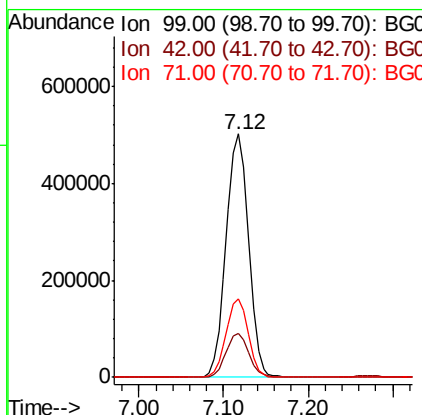
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.914 ng

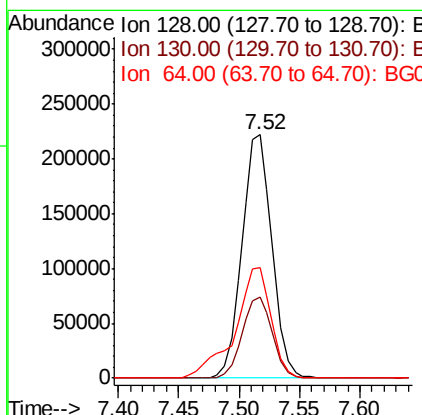
RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		383115		
130	33.2	13.8	53.8		
64	45.1	27.6	67.6		





#9

Benzaldehyde

Concen: 34.561 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

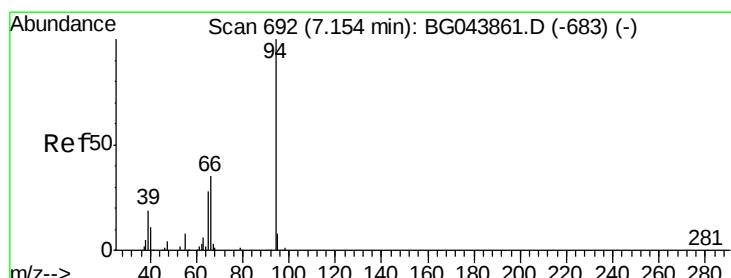
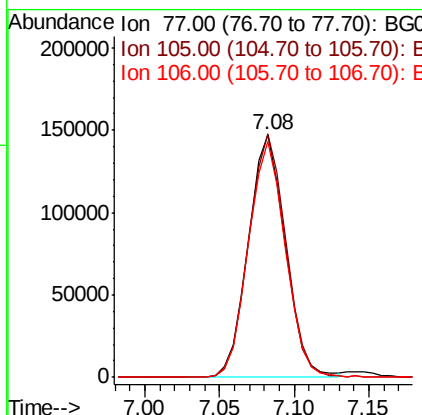
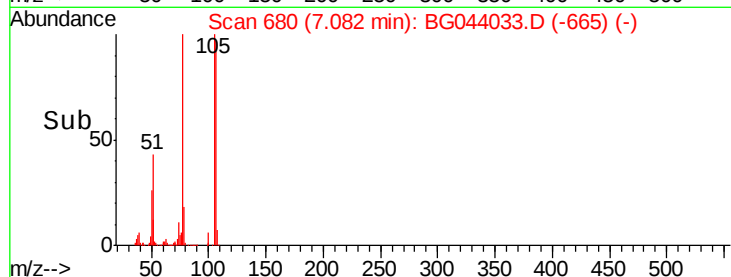
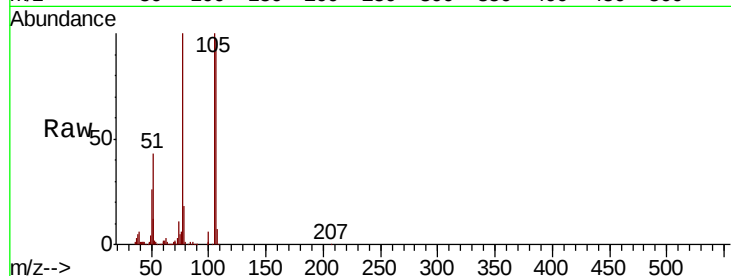
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	252802
Ion	Ratio	Lower	Upper
77	100		
105	100.4	80.2	120.2
106	97.1	77.2	117.2

Manual Integrations
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#10

Phenol

Concen: 39.582 ng

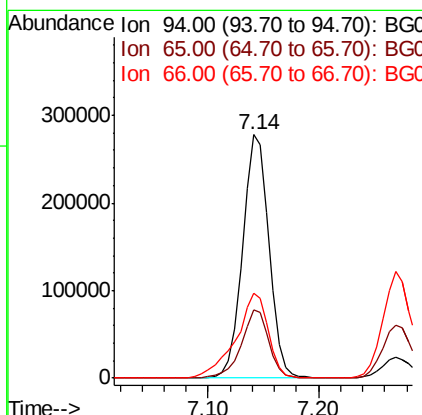
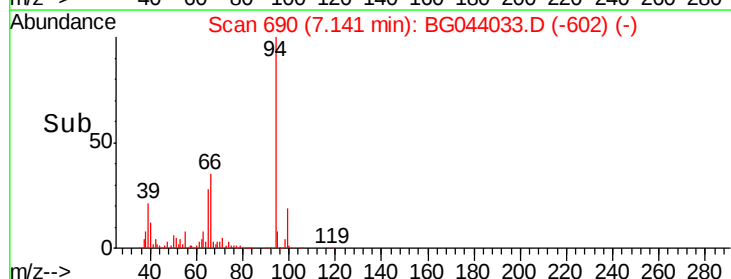
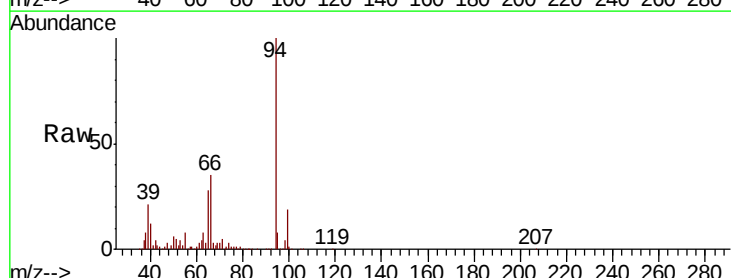
RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG044033.D

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Tgt Ion:	94	Resp:	466088
Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.1	48.1
66	34.8	15.6	55.6





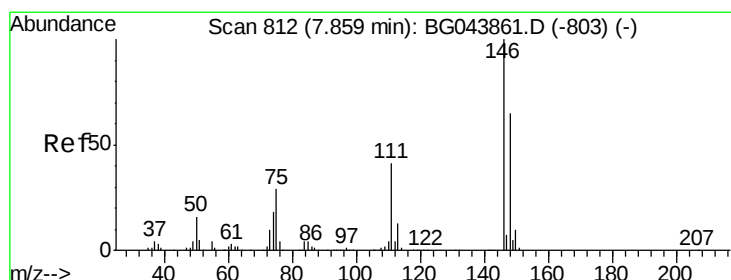
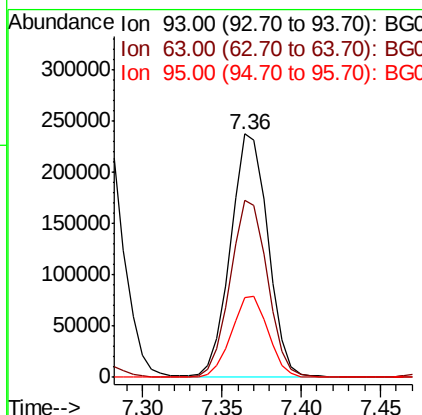
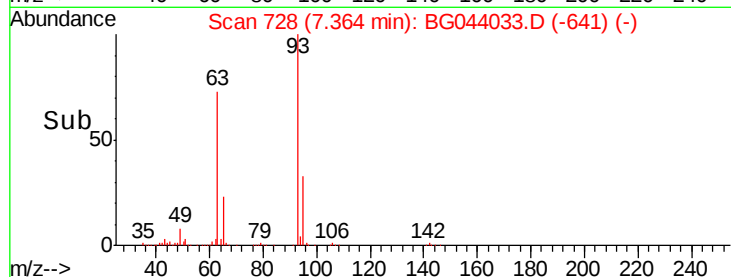
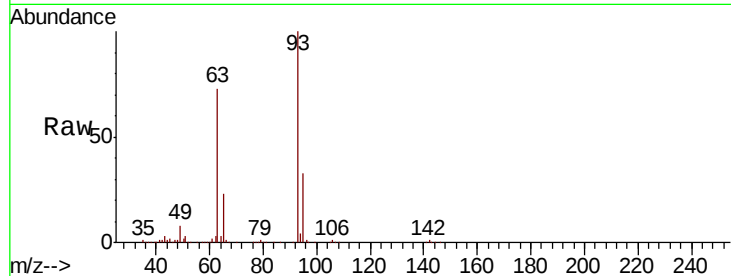
#11
bis(2-Chloroethyl)ether
Concen: 38.151 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	55.0	95.0
95	32.7	13.3	53.3

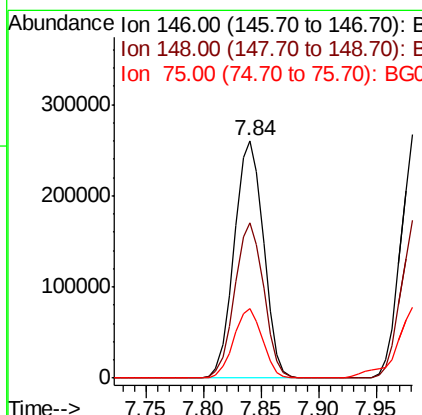
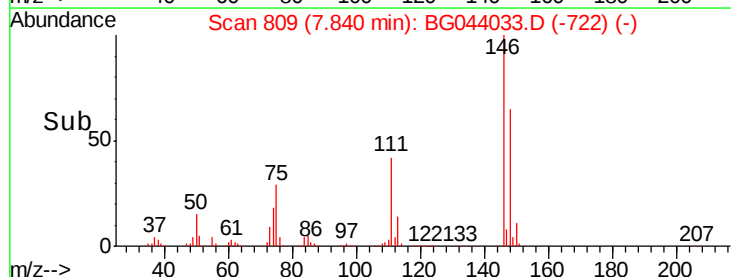
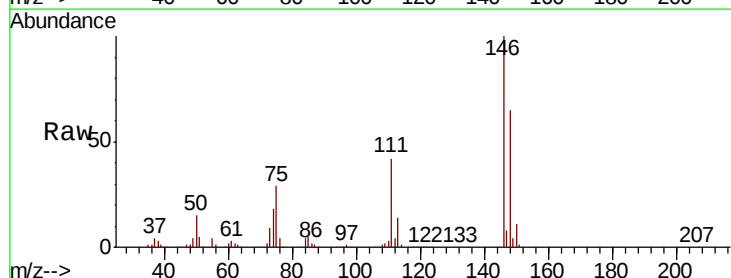
Manual Integrations
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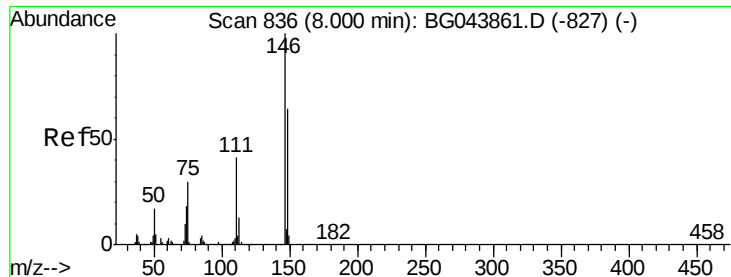
mohammad
1/16/2020 1:38:32 PM



#12
1,3-Dichlorobenzene
Concen: 40.687 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.1	78.1
75	29.1	23.0	34.4





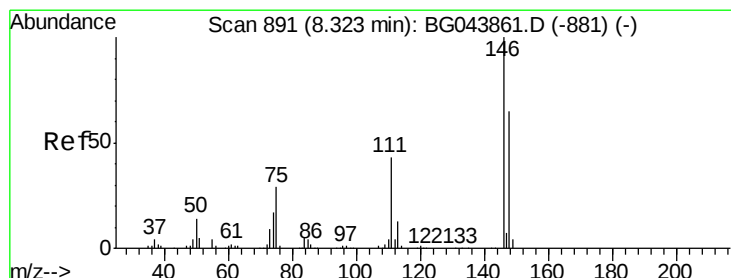
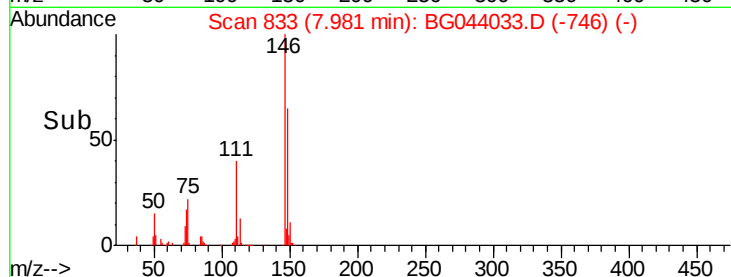
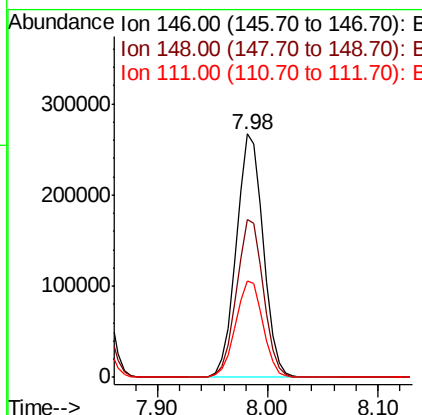
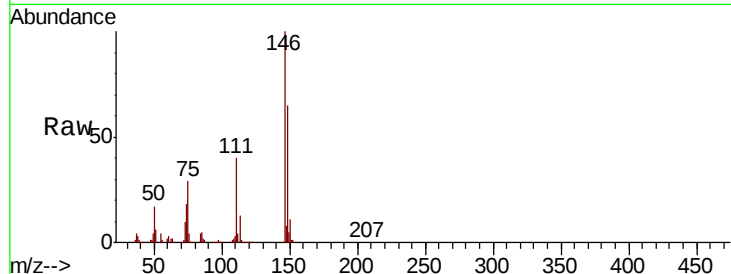
#13
1,4-Dichlorobenzene
Concen: 41.246 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	39.8	33.1	49.7

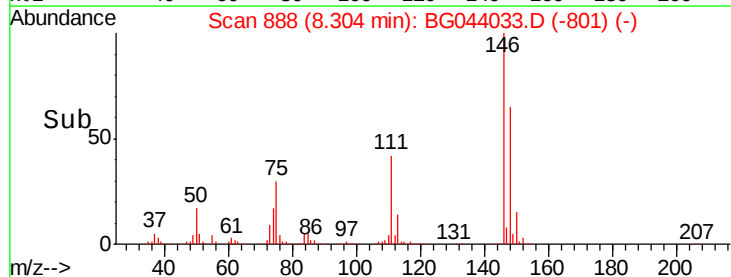
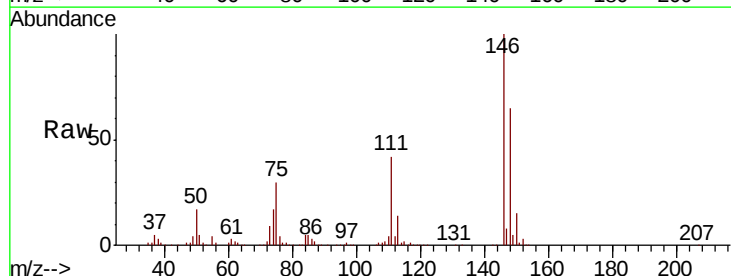
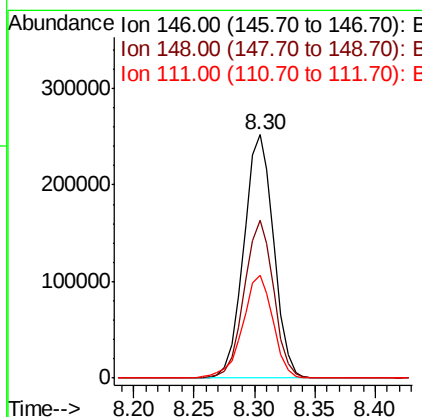
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 40.666 ng
RT: 8.30 min Scan# 888
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	42.4	34.4	51.6





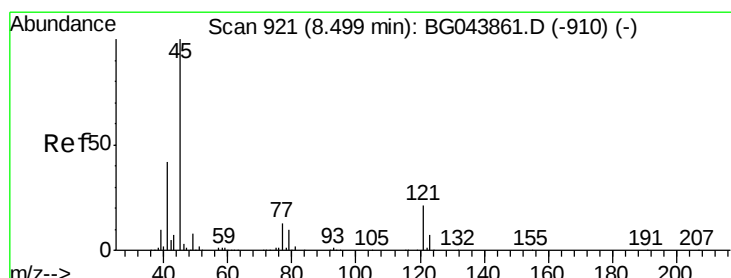
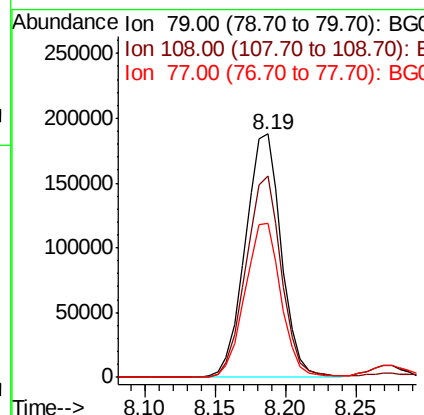
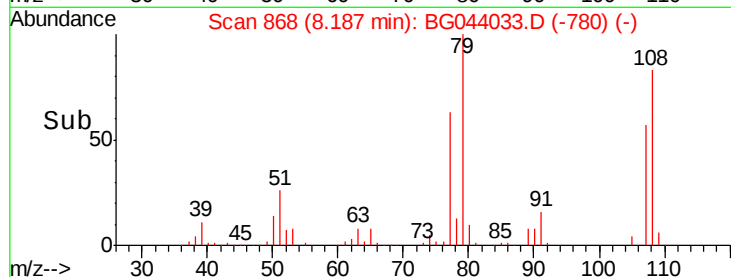
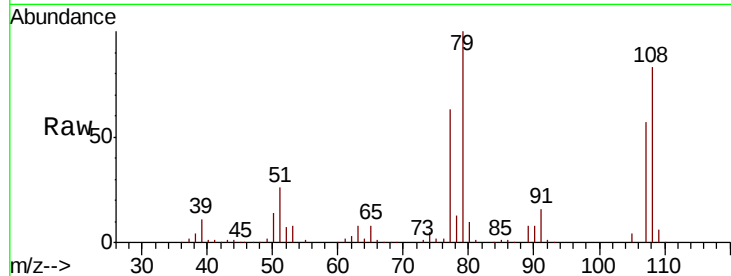
#15
Benzyl Alcohol
Concen: 37.258 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	65.6	98.4
77	63.4	52.0	78.0

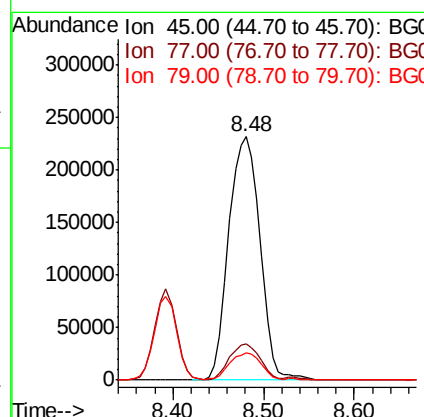
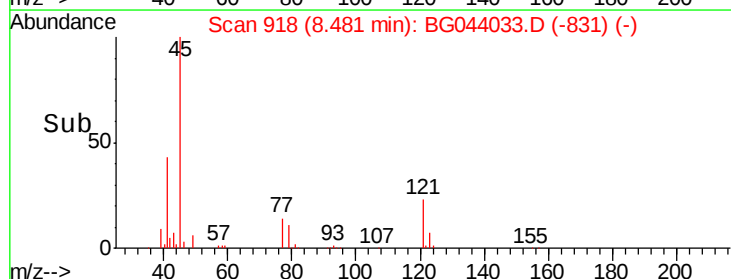
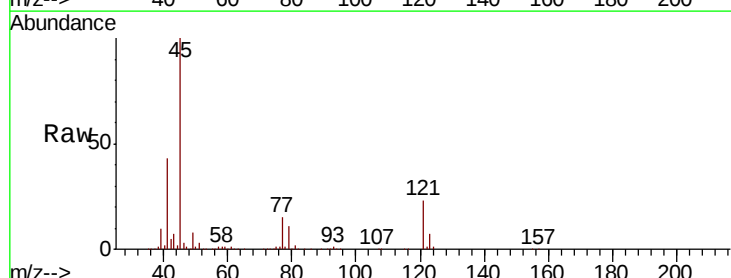
Manual Integrations
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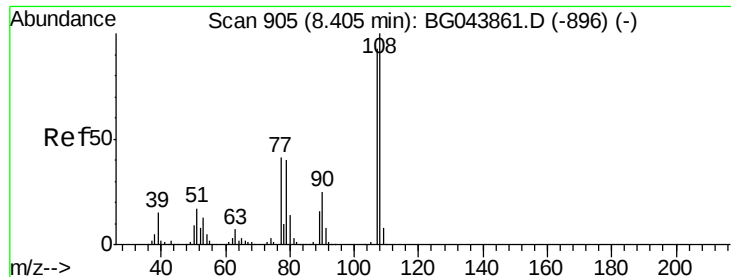
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.284 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.8
79	11.2	0.0	31.0





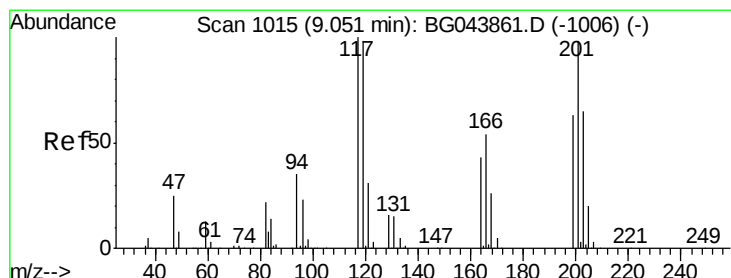
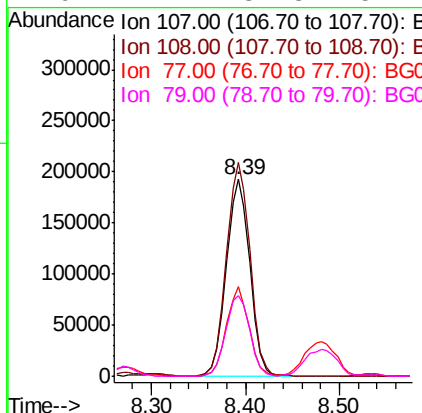
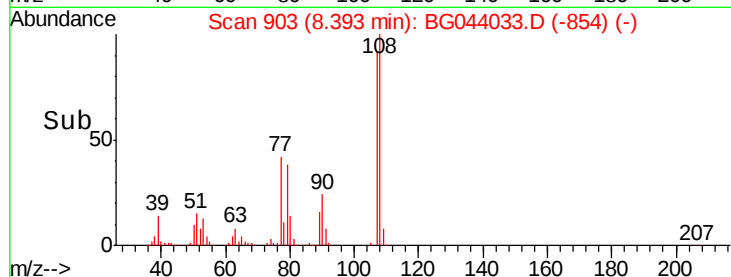
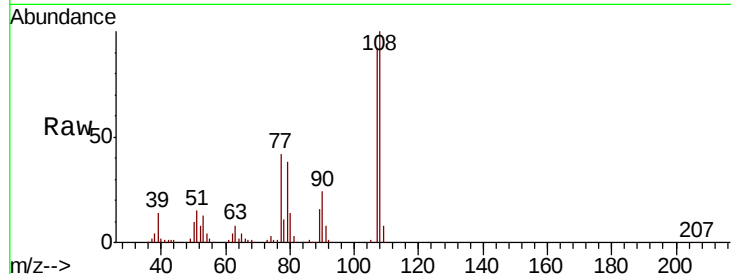
#17
2-Methylphenol
Concen: 39.136 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	86.1	129.1	
77	45.3	35.4	53.0	
79	41.1	34.8	52.2	

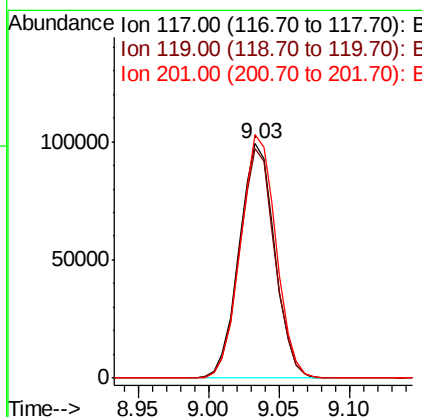
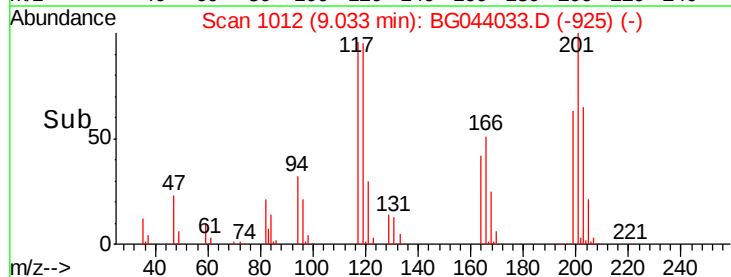
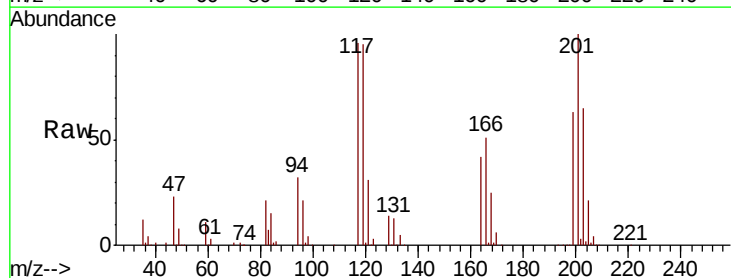
Manual Integrations
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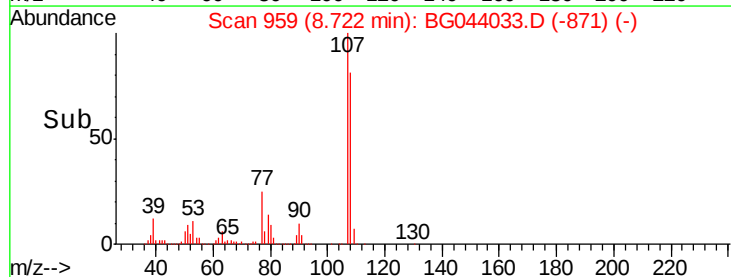
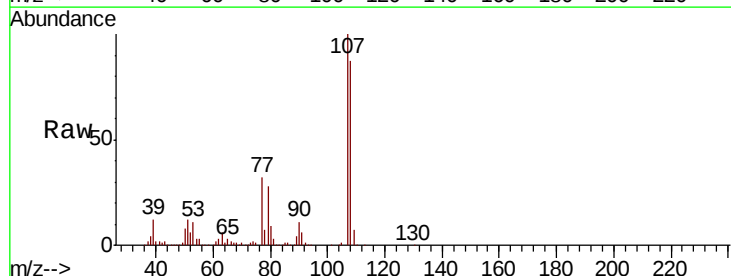
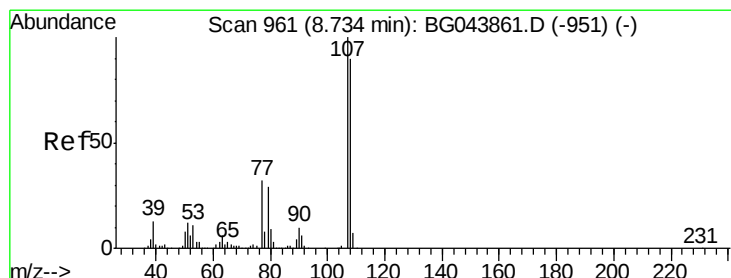
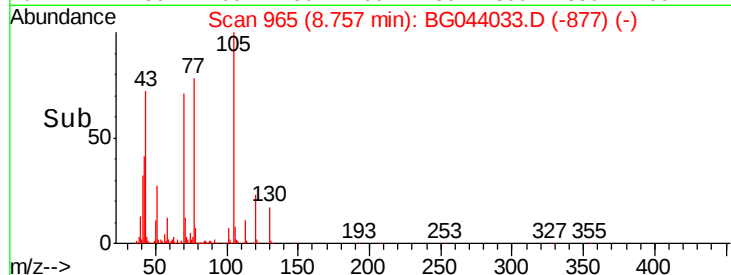
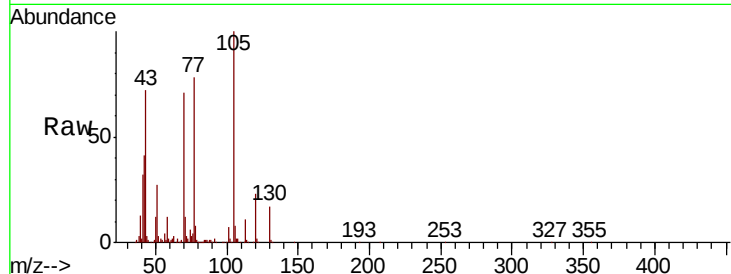
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#18
Hexachloroethane
Concen: 40.346 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	78.1	117.1	
201	103.8	78.6	117.8	





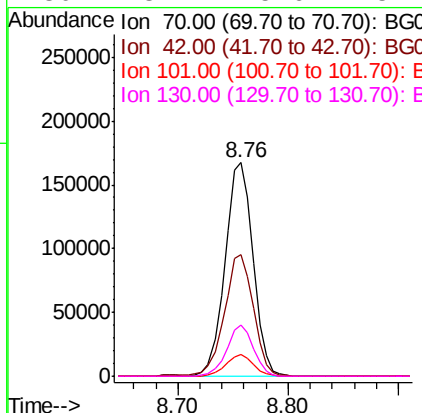
#19
n-Nitroso-di-n-propylamine
Concen: 34.847 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	47.0	70.4	
101	10.3	7.2	10.8	
130	23.7	15.6	23.4	

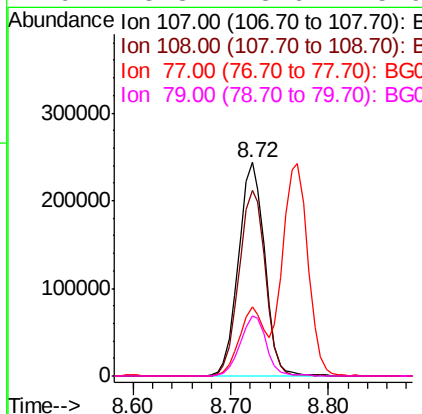
Manual Integrations
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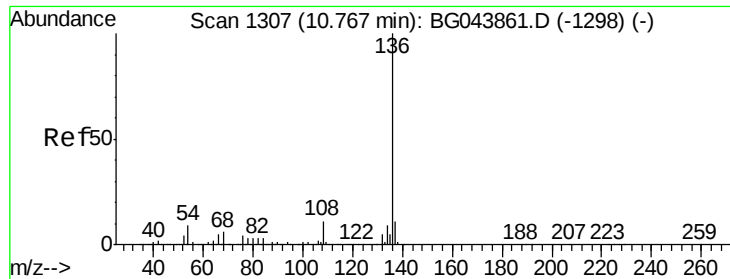
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#20
3+4-Methylphenols
Concen: 38.101 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	70.3	110.3	
77	32.1	12.4	52.4	
79	28.3	8.6	48.6	





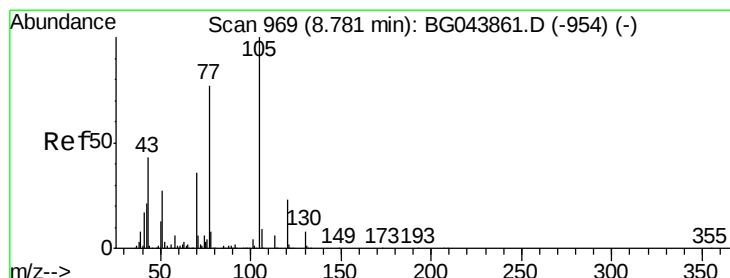
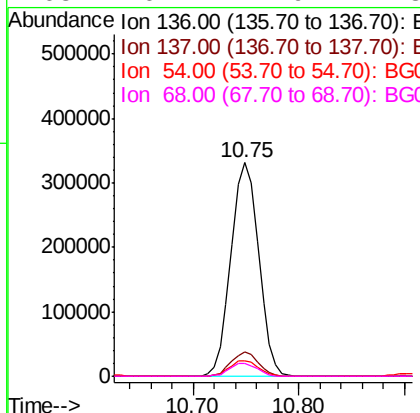
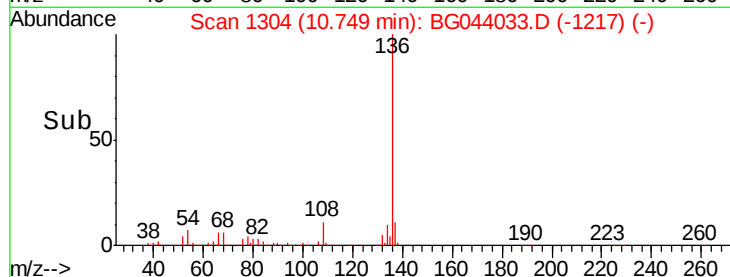
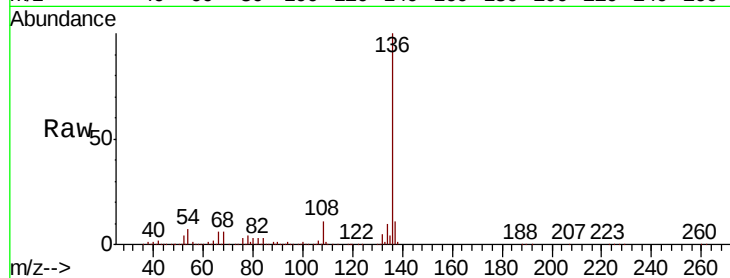
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	600674		
137	11.4		8.8	13.2
54	7.5		7.0	10.4
68	6.1		4.9	7.3

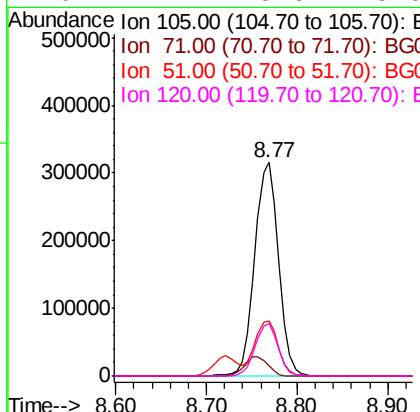
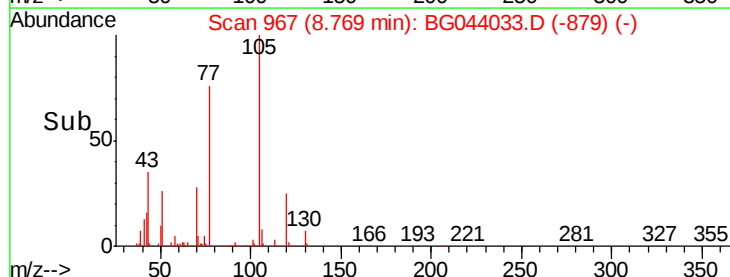
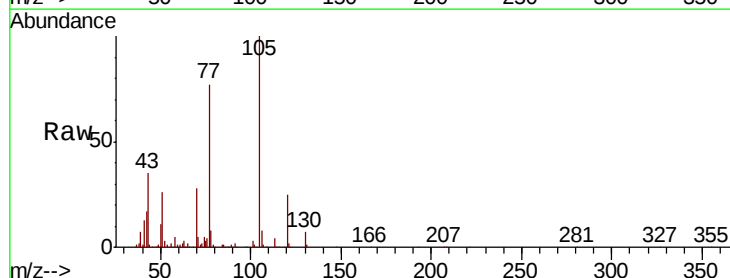
Manual Integrations
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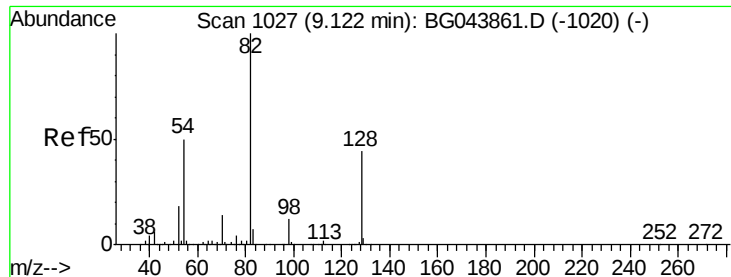
mohammad
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#22
Acetophenone
Concen: 38.462 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574362		
71	4.8		4.8	7.2
51	25.9		21.4	32.0
120	24.7		18.6	28.0





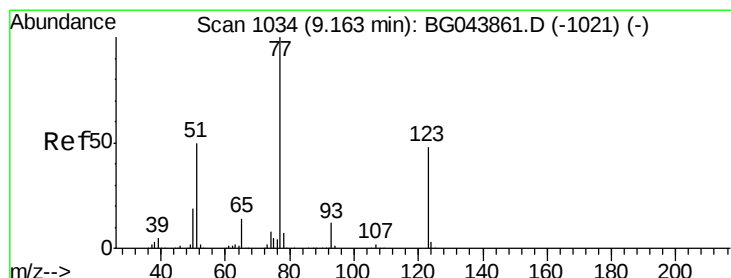
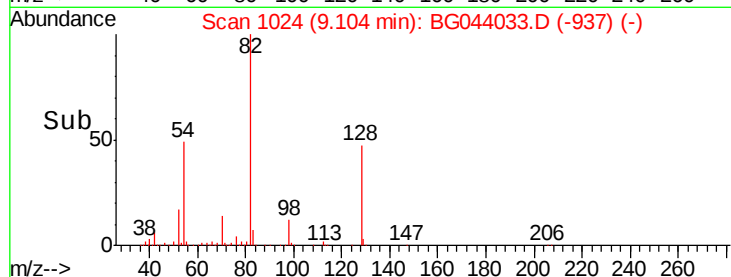
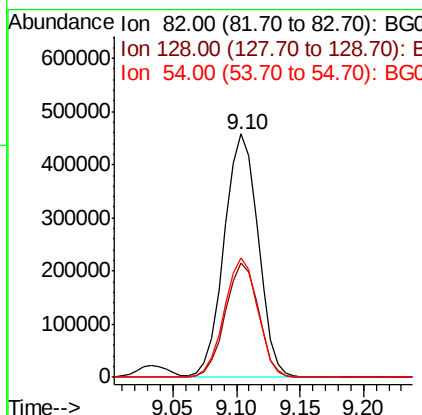
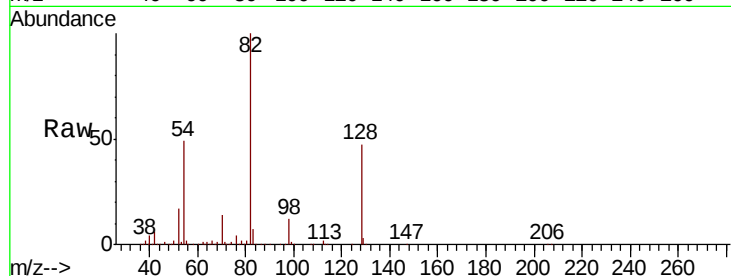
#23
 Nitrobenzene-d5
 Concen: 75.645 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.1	52.7
54	48.9	40.1	60.1

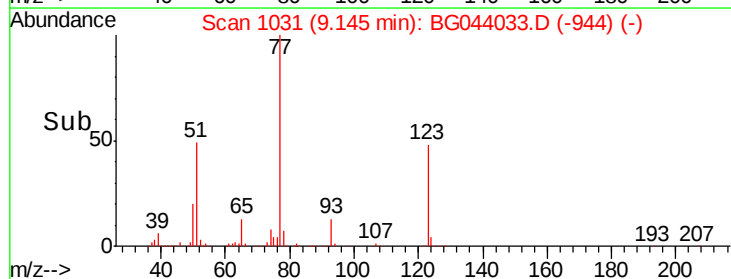
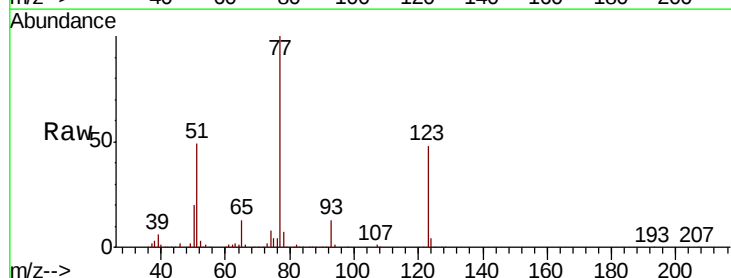
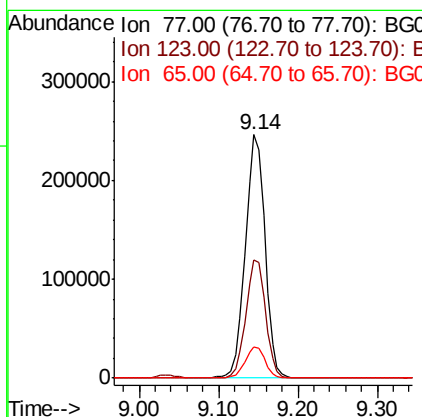
Manual Integrations
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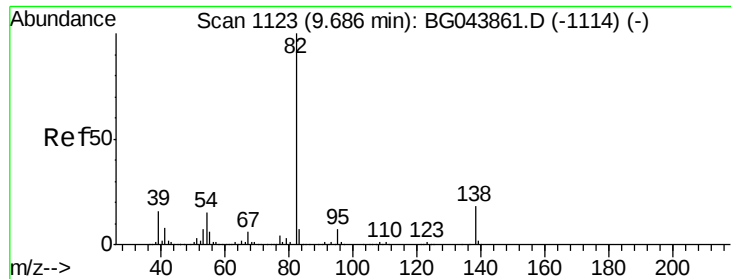
mohammad
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#24
 Nitrobenzene
 Concen: 38.261 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.7	58.1
65	13.0	11.1	16.7





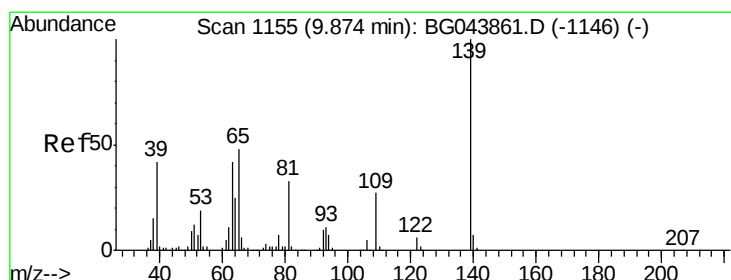
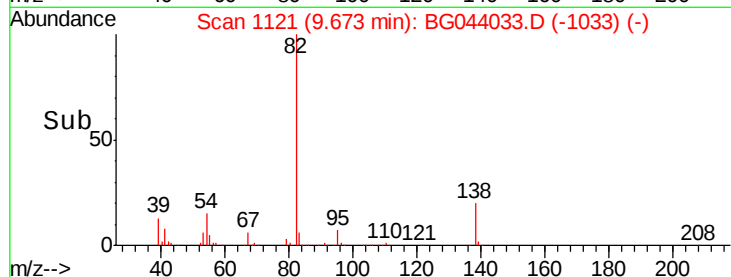
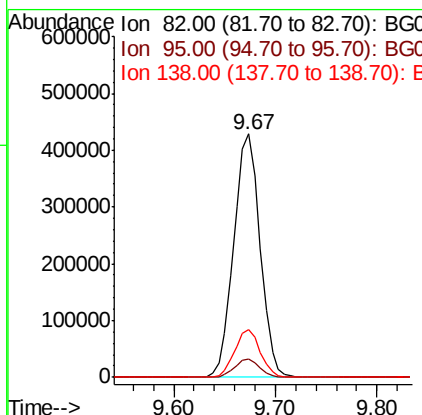
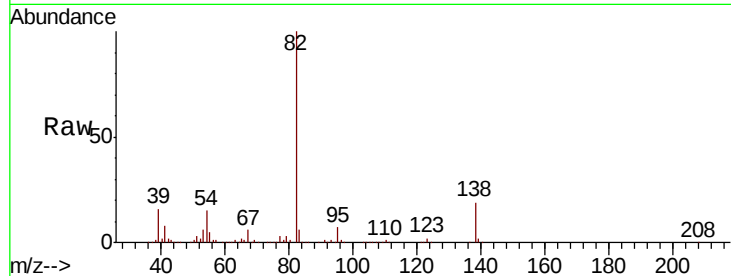
#25
Isophorone
Concen: 36.668 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	19.5	14.6	22.0

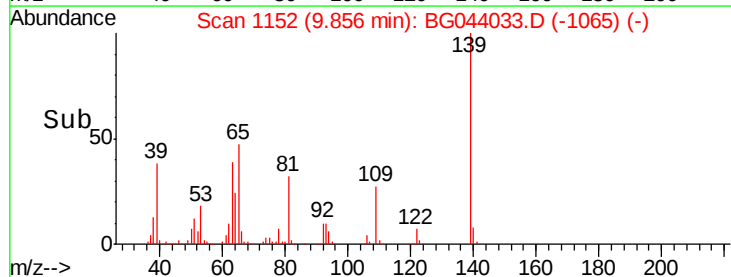
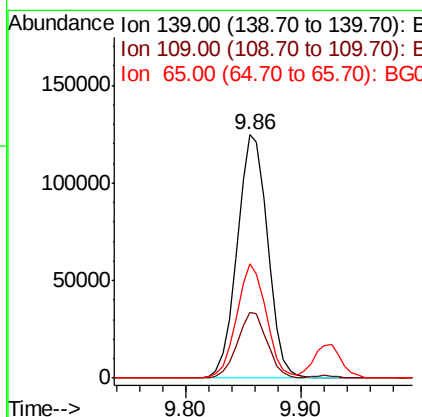
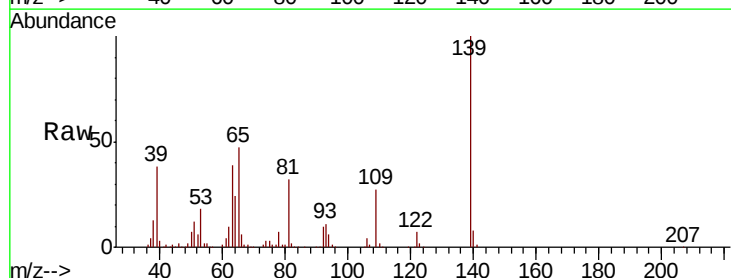
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#26
2-Nitrophenol
Concen: 43.333 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.3	31.9
65	46.8	38.6	57.8





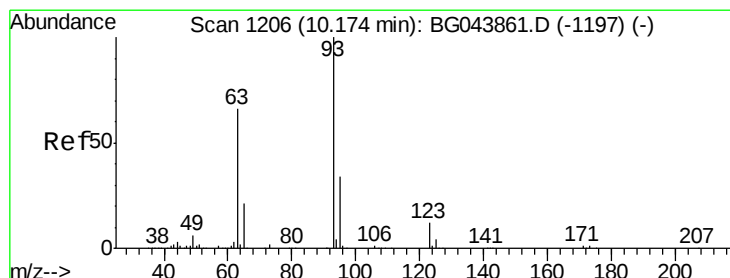
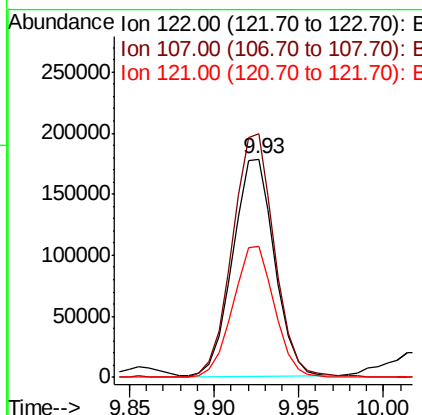
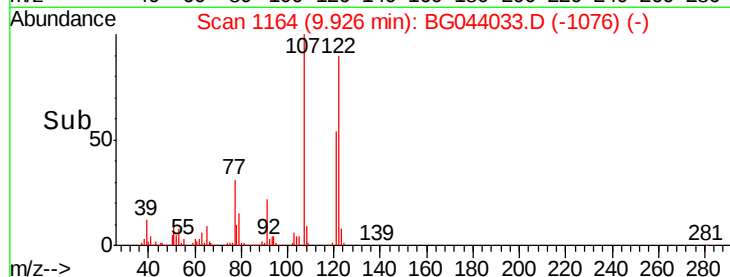
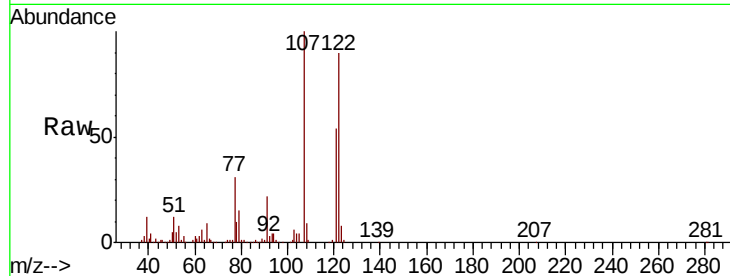
#27
2,4-Dimethylphenol
Concen: 38.891 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	308024		
107	111.5	88.0	132.0	
121	60.3	49.0	73.4	

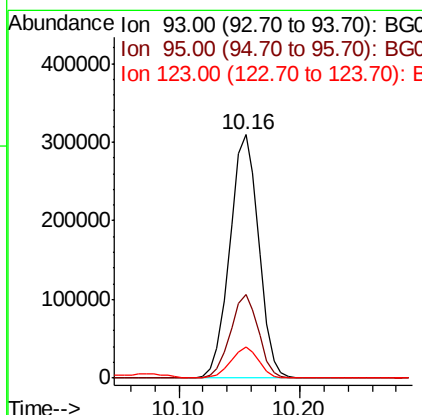
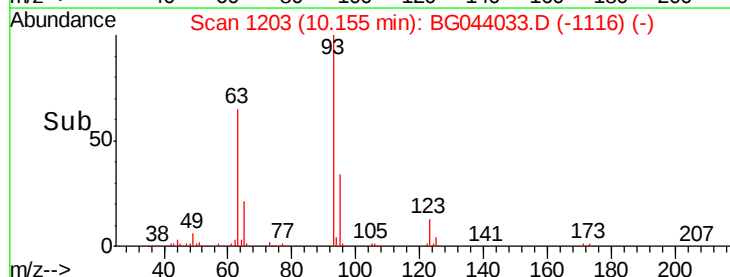
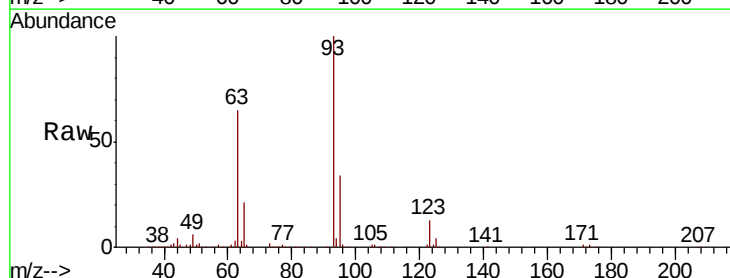
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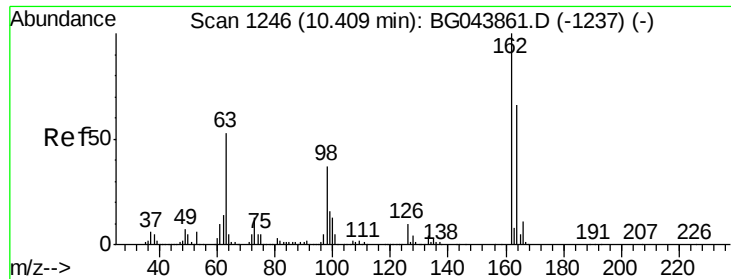
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.741 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	515987		
95	34.1	27.2	40.8	
123	12.8	9.7	14.5	





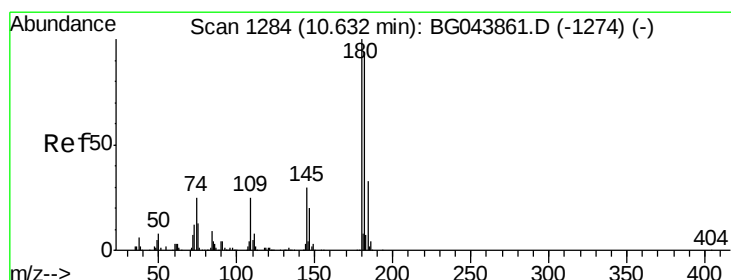
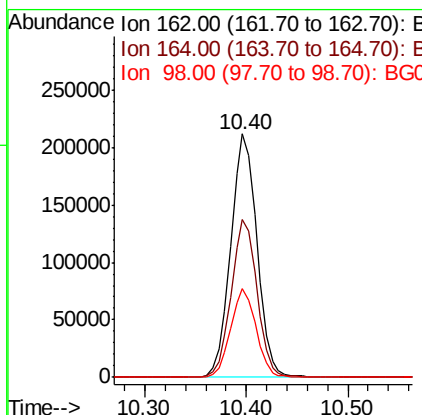
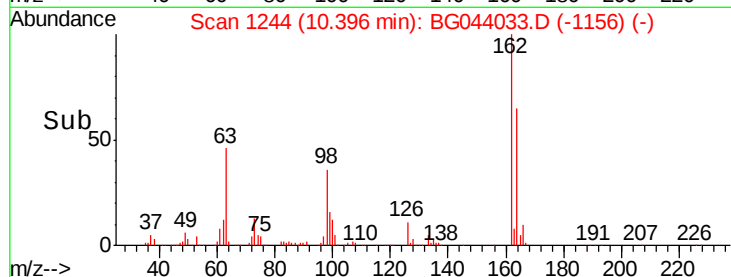
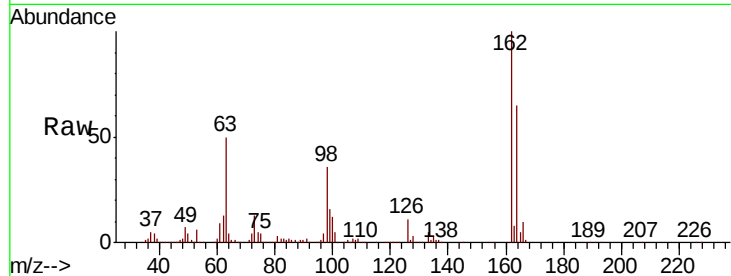
#29
2,4-Dichlorophenol
Concen: 40.249 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	380243		
164	65.0	46.3	86.3	
98	36.4	17.3	57.3	

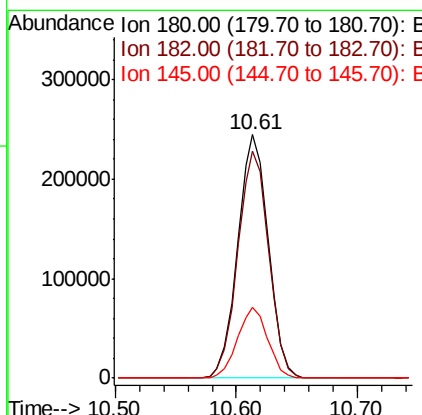
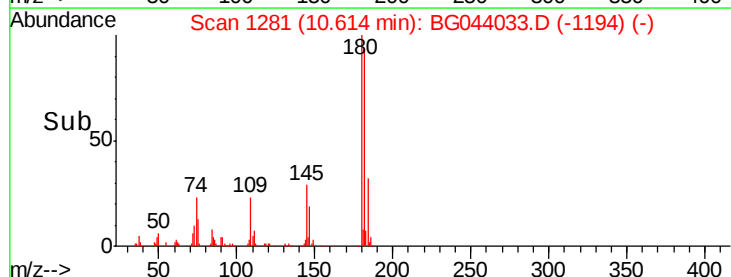
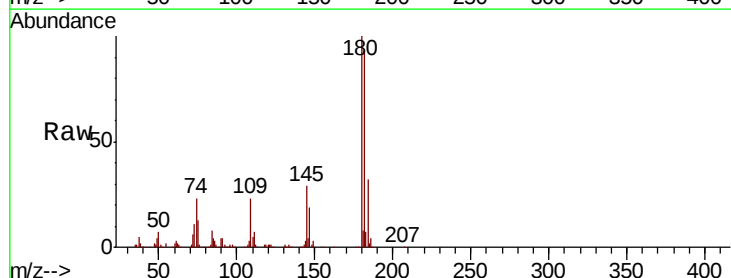
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#30
1,2,4-Trichlorobenzene
Concen: 40.649 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	430587		
182	93.1	75.0	112.4	
145	29.0	24.2	36.4	





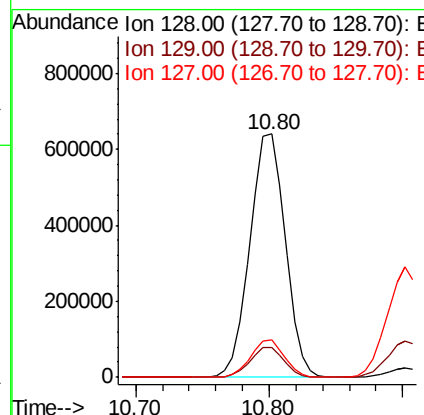
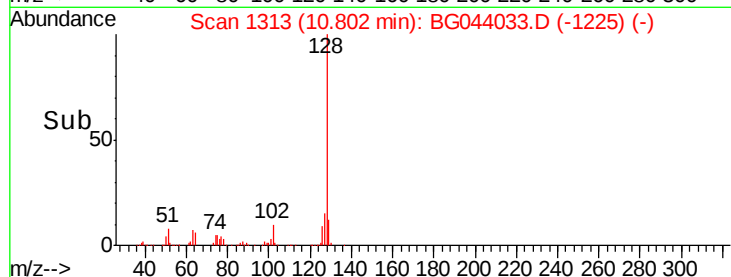
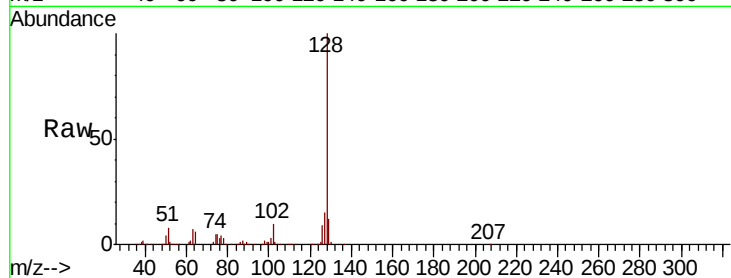
#31
Naphthalene
Concen: 40.325 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	15.2	12.0	18.0

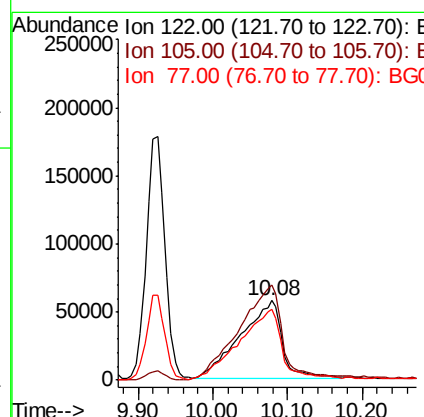
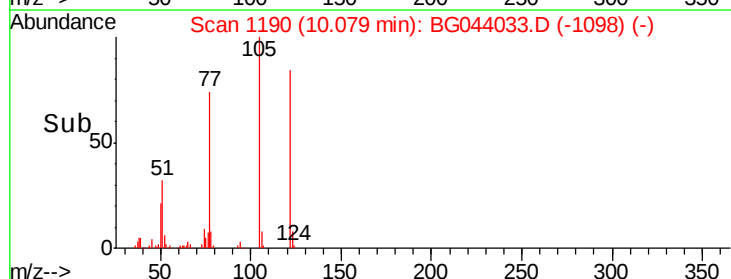
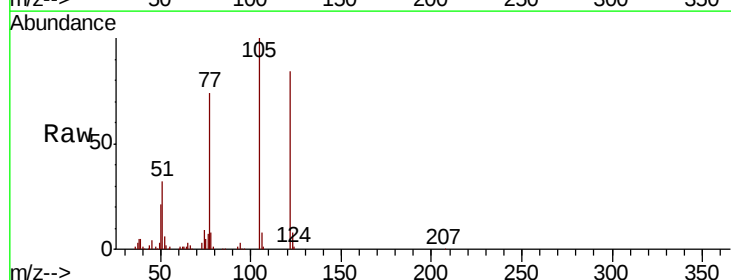
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#32
Benzoic acid
Concen: 36.200 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	106.4	146.4
77	88.9	74.6	114.6





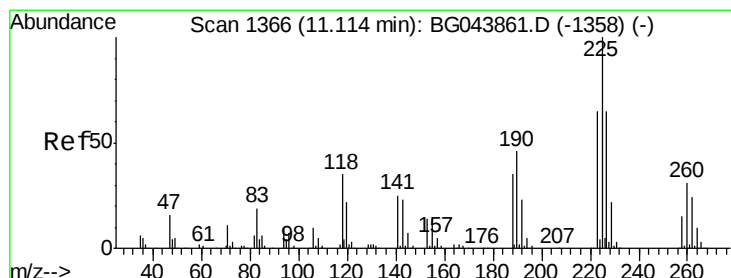
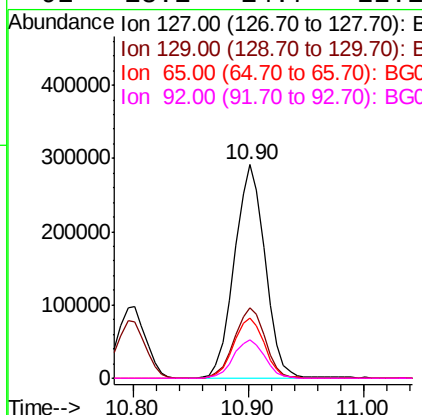
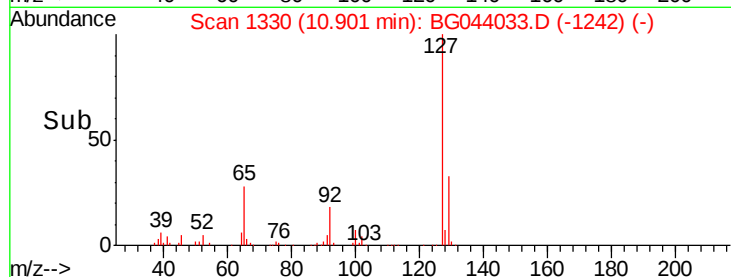
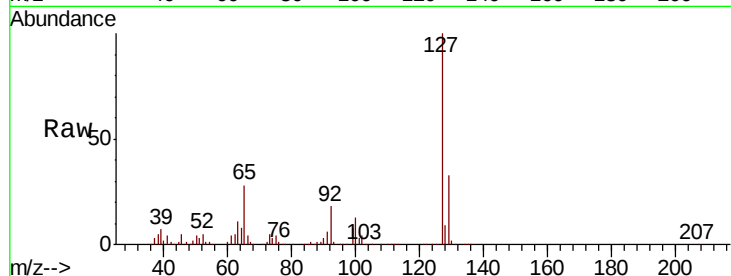
#33
4-Chloroaniline
Concen: 38.674 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.6	40.0		
65	27.9	23.3	34.9		
92	18.1	14.7	22.1		

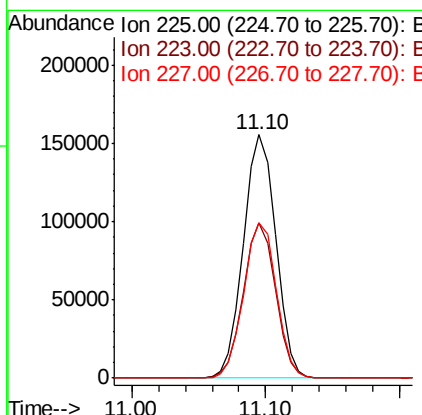
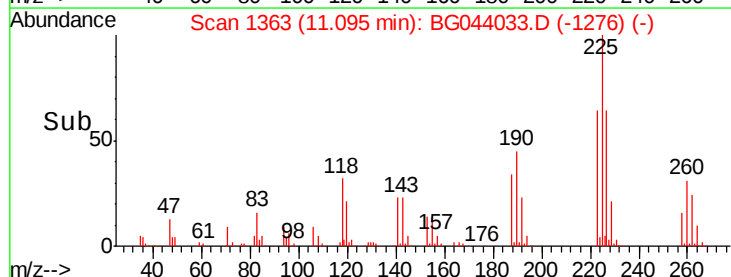
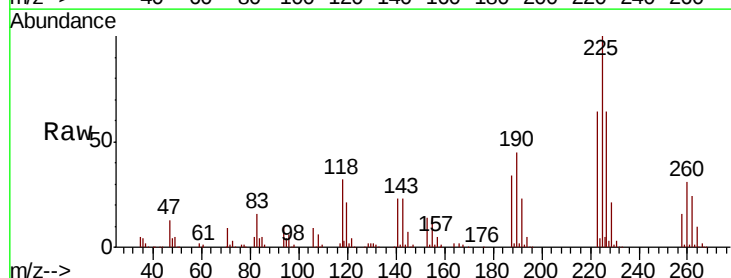
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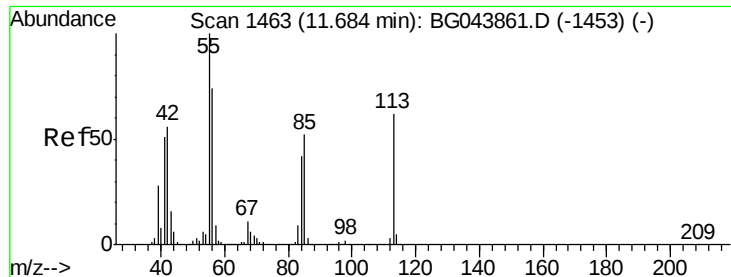
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#34
Hexachlorobutadiene
Concen: 40.411 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	52.2	78.4		
227	63.9	52.1	78.1		





#35

Caprolactam

Concen: 39.182 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

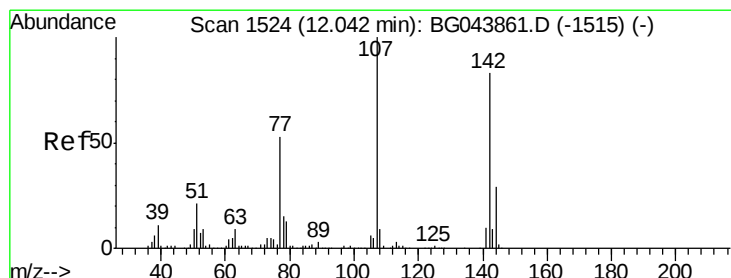
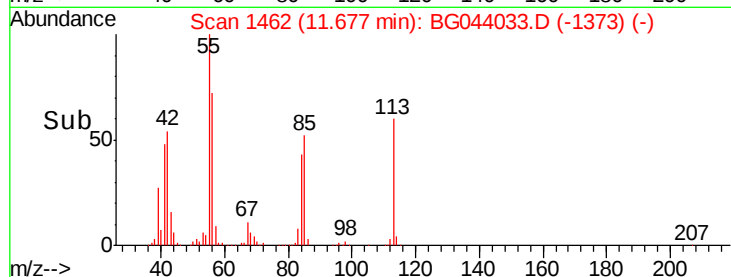
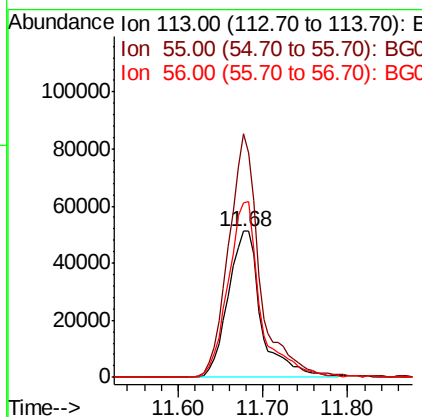
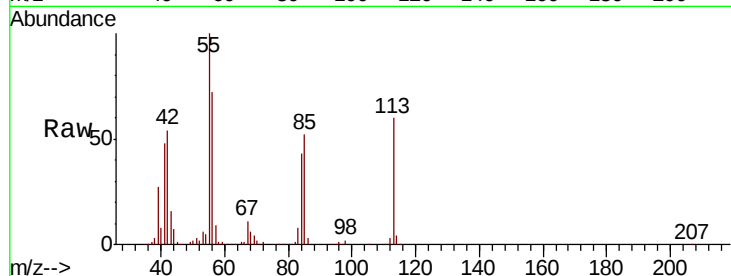
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	137800
Ion Ratio	Lower	Upper	
113	100		
55	166.6	142.5	182.5
56	119.4	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 39.222 ng

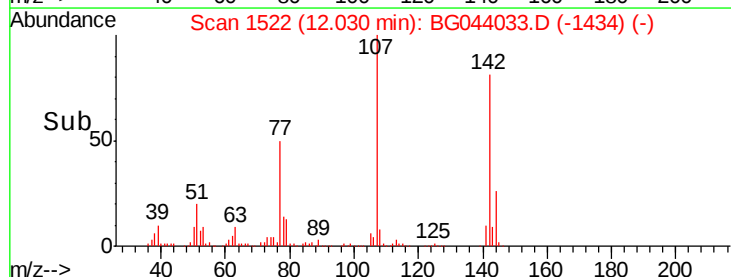
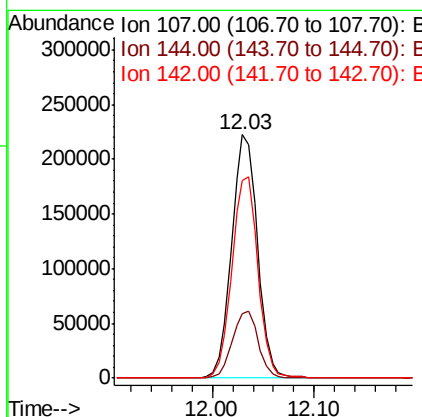
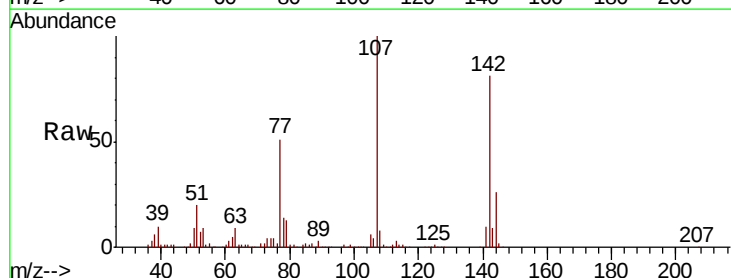
RT: 12.03 min Scan# 1522

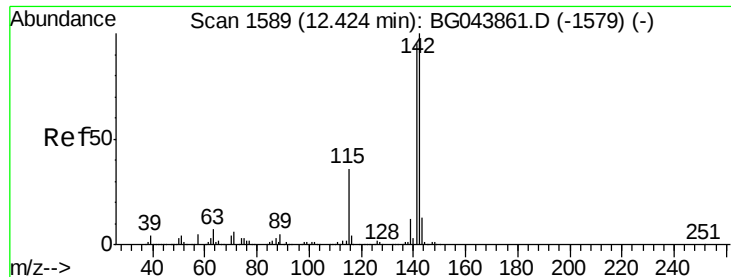
Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion:	107	Resp:	394461
Ion Ratio	Lower	Upper	
107	100		
144	26.3	23.4	35.2
142	81.1	66.3	99.5





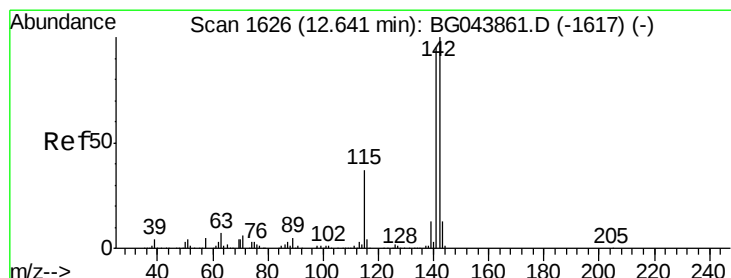
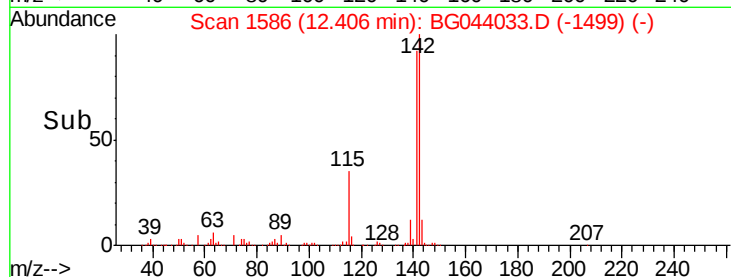
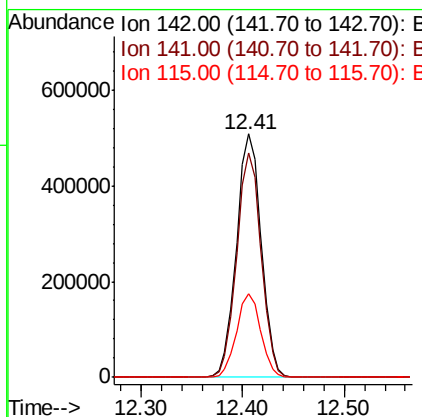
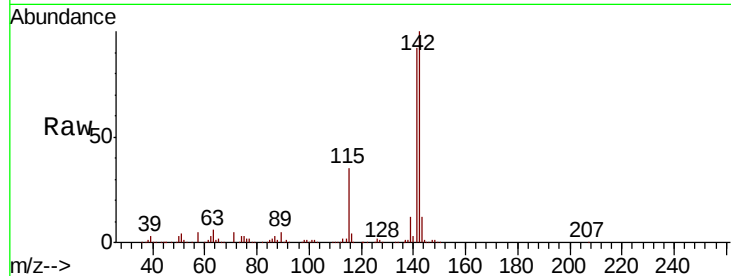
#37
2-Methylnaphthalene
Concen: 39.369 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.8	113.8
115	34.6	28.6	42.8

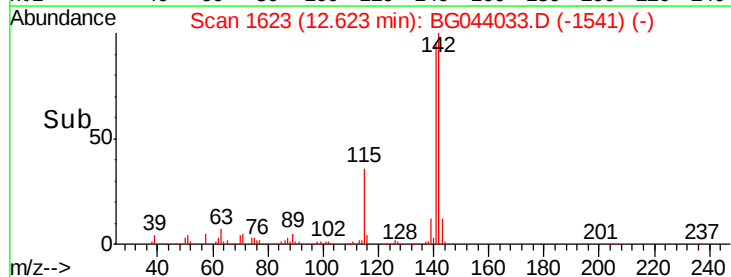
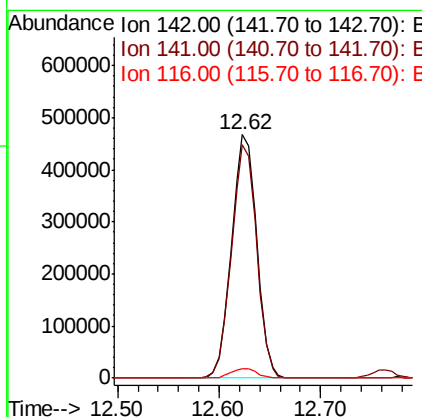
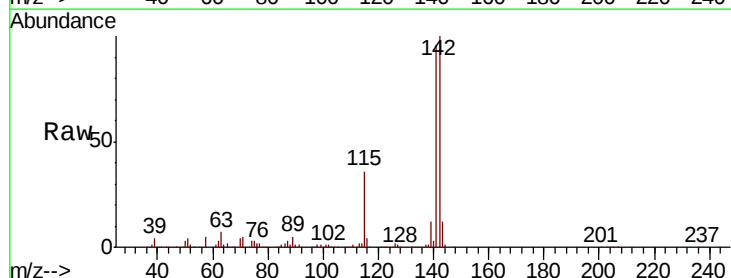
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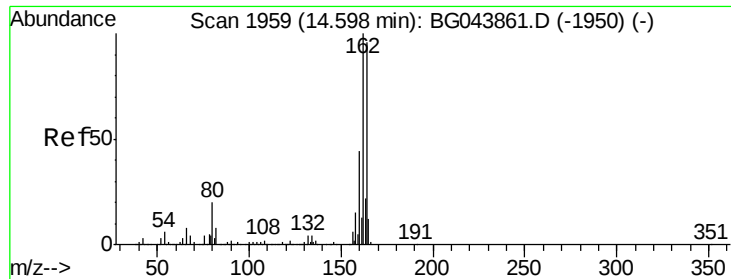
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#38
1-Methylnaphthalene
Concen: 38.778 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.0	114.0
116	3.8	3.1	4.7





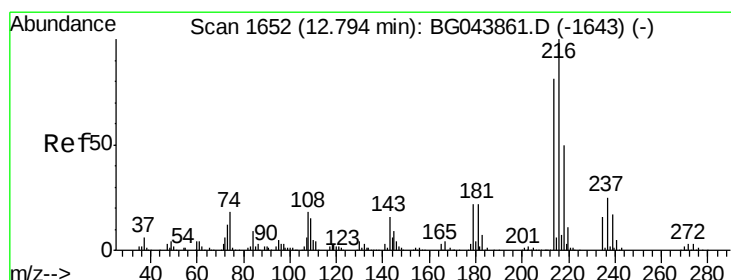
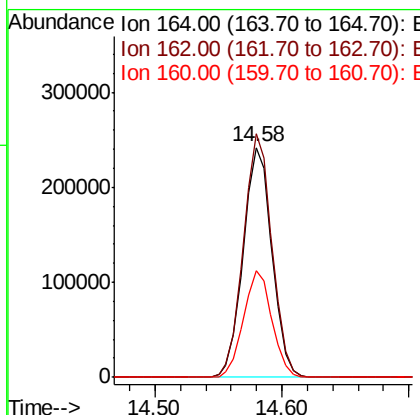
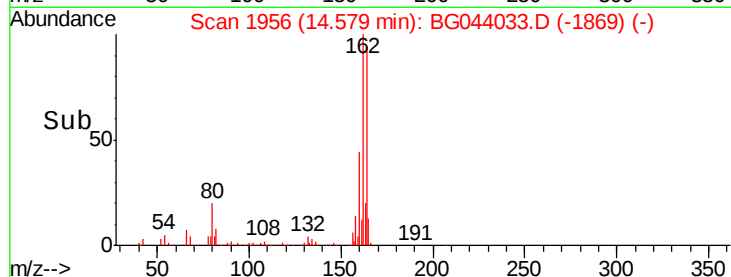
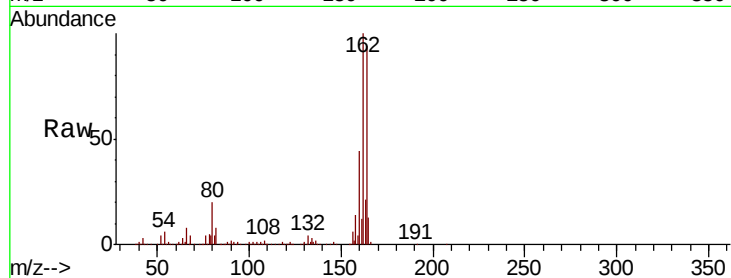
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.0	83.0	124.4	
160	46.6	36.1	54.1	

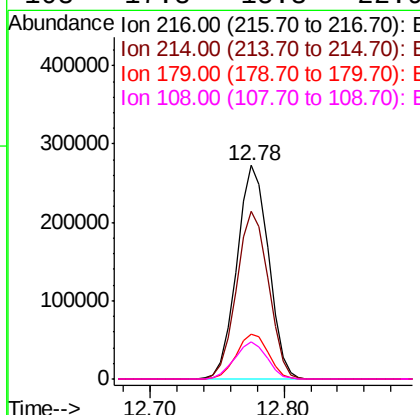
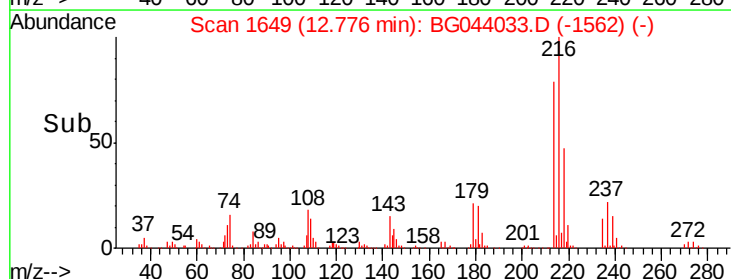
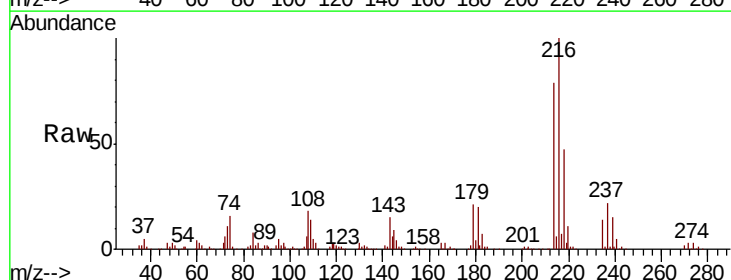
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.162 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.8	95.8	
179	21.2	17.3	25.9	
108	17.8	15.3	22.9	





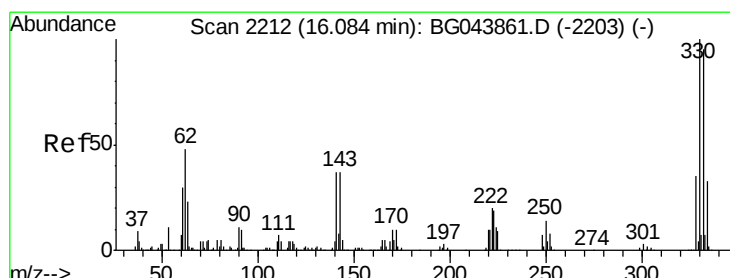
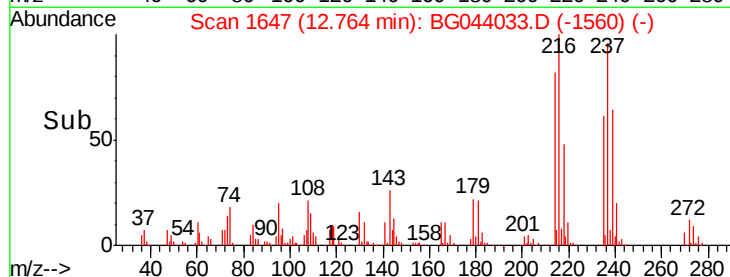
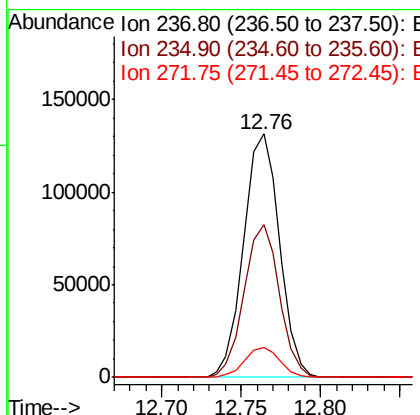
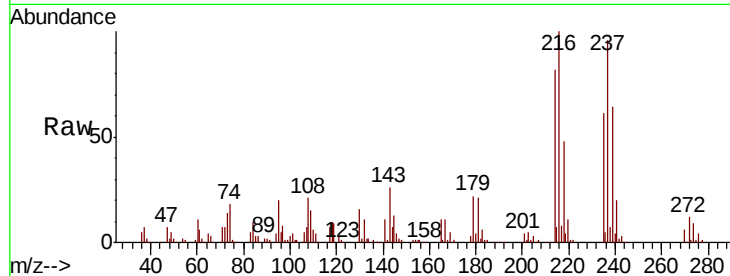
#41
Hexachlorocyclopentadiene
Concen: 35.833 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	206754
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.1	81.1
272	12.1	0.0	31.7

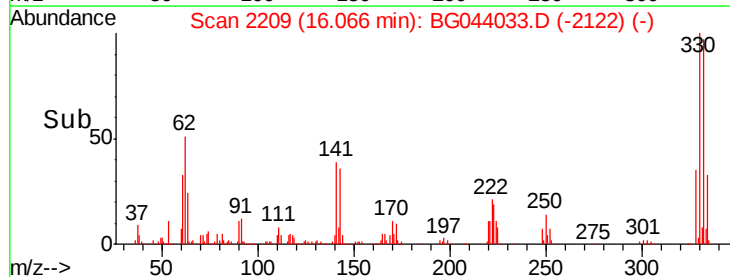
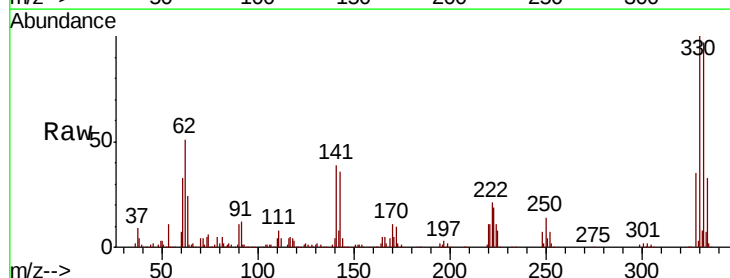
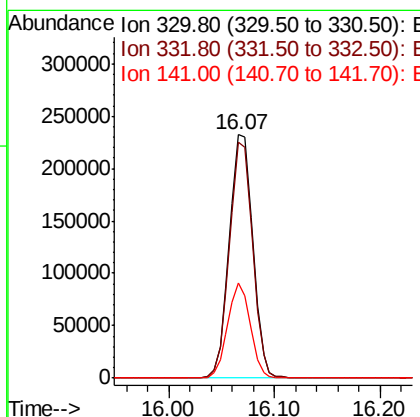
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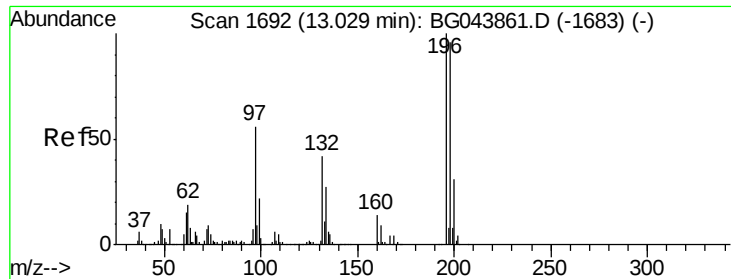
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#42
2,4,6-Tribromophenol
Concen: 89.814 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion:	330	Resp:	356887
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.2	115.8
141	37.8	33.1	49.7





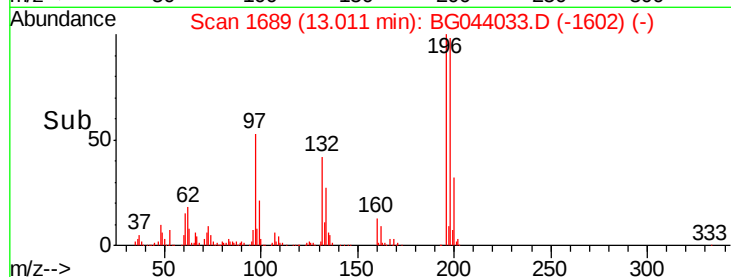
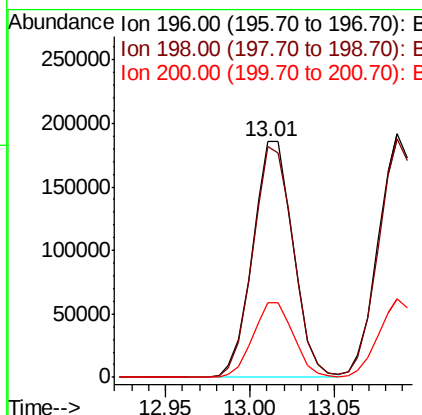
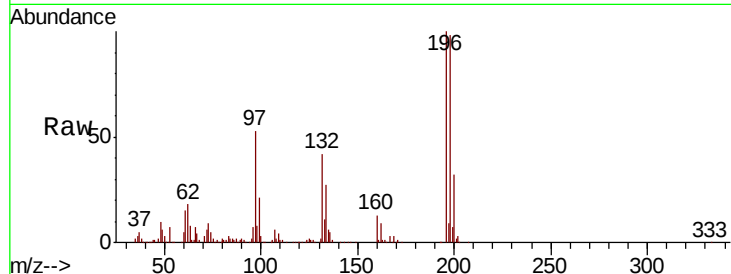
#43
 2,4,6-Trichlorophenol
 Concen: 40.527 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	310353		
198	97.7	76.6	115.0	
200	31.7	24.6	37.0	

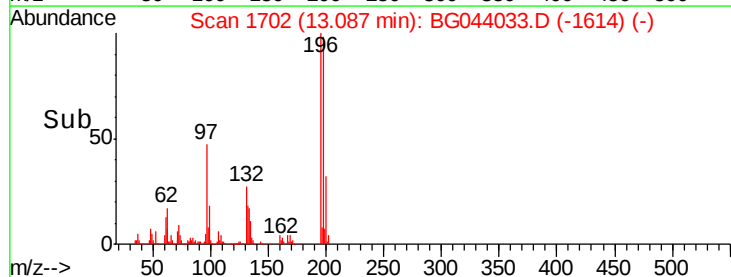
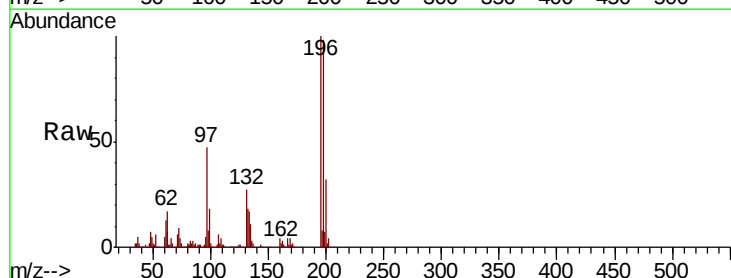
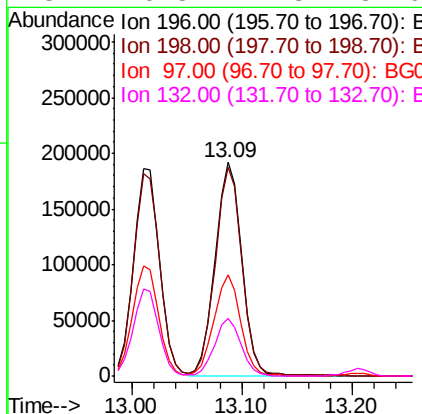
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 40.545 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320236		
198	98.0	78.3	117.5	
97	47.2	38.8	58.2	
132	26.8	21.3	31.9	





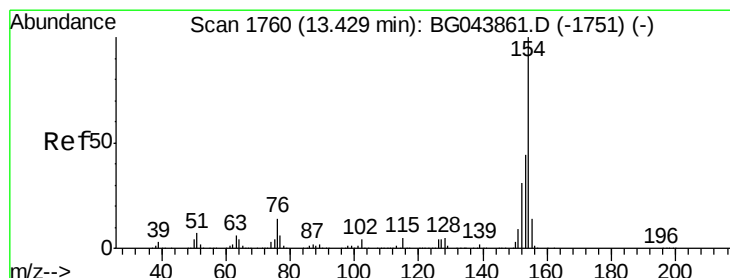
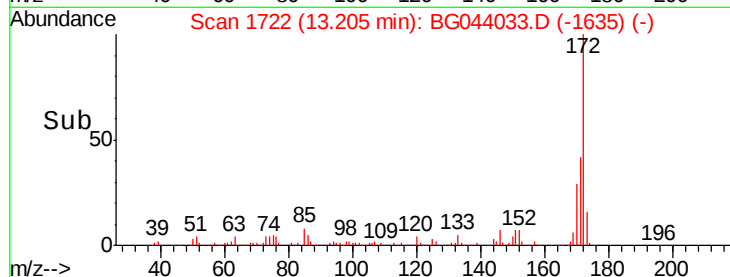
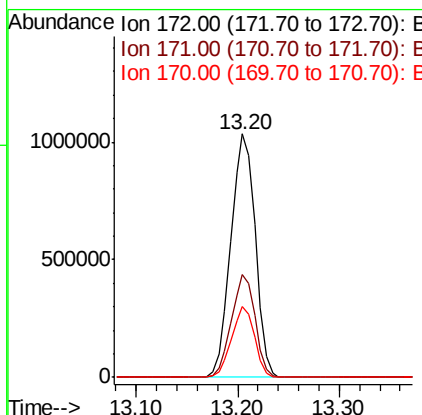
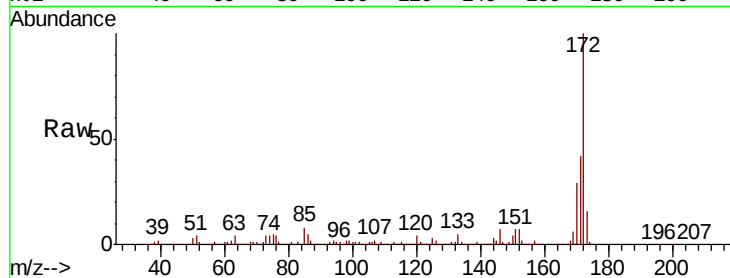
#45
2-Fluorobiphenyl
Concen: 82.324 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.1	35.8	53.8
170	29.0	24.2	36.4

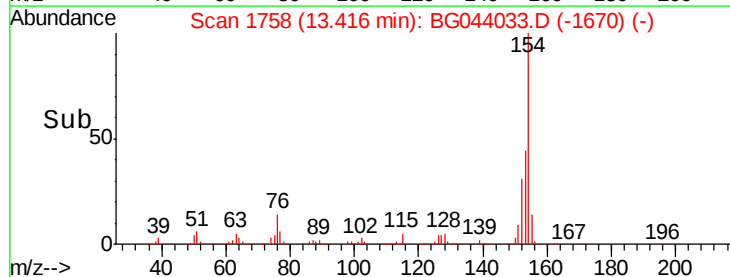
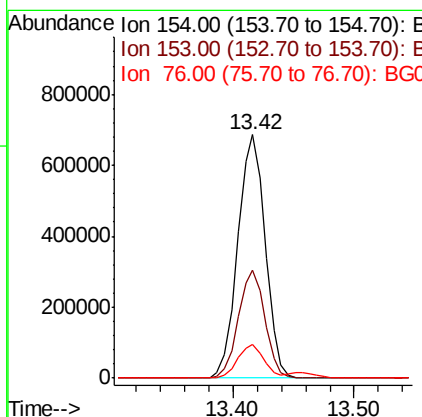
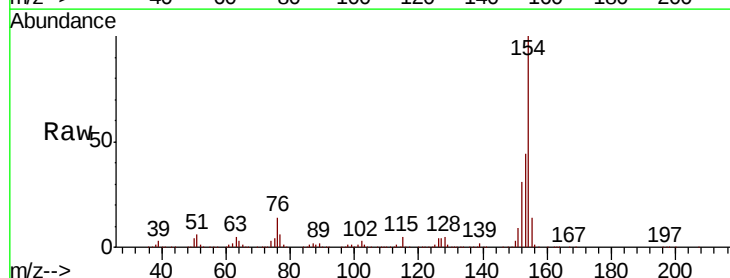
Manual Integrations
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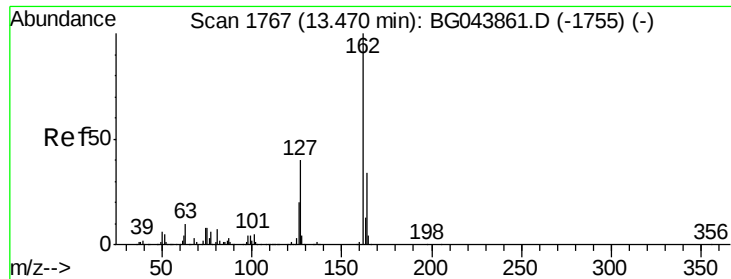
mohammad
1/16/2020 1:38:32 PM



#46
1,1'-Biphenyl
Concen: 39.878 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.6	63.6
76	13.7	0.0	34.4





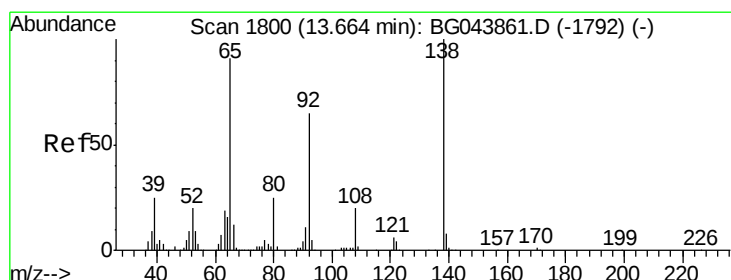
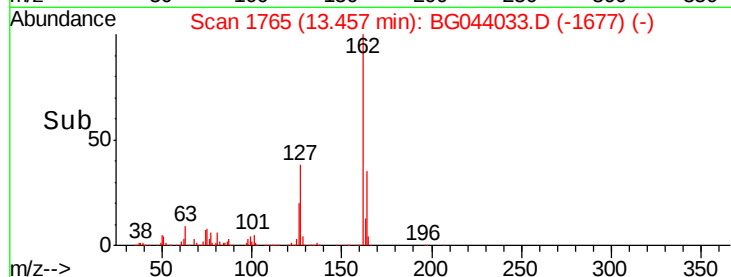
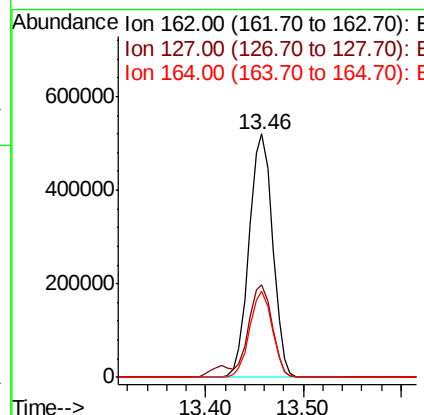
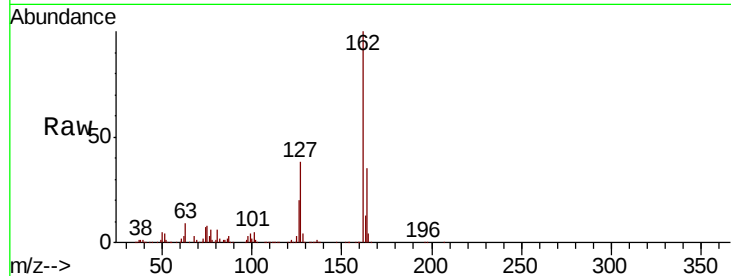
#47
 2-Chloronaphthalene
 Concen: 39.626 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	871754
Ion Ratio	Lower	Upper	
162	100		
127	38.0	32.1	48.1
164	35.2	27.5	41.3

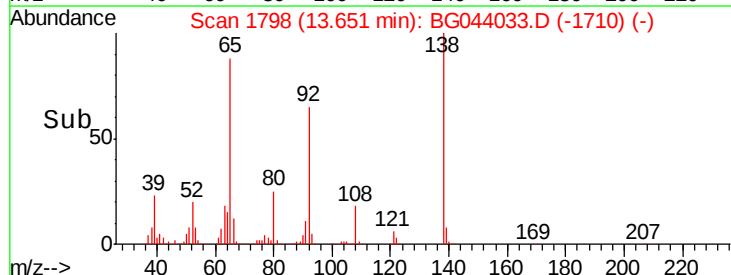
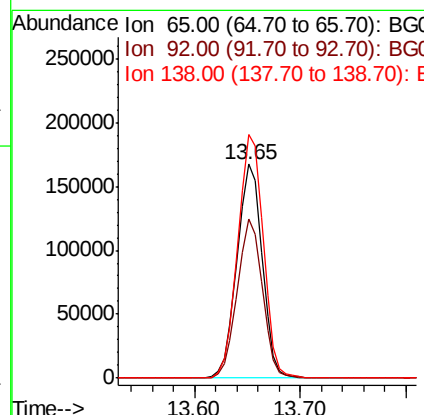
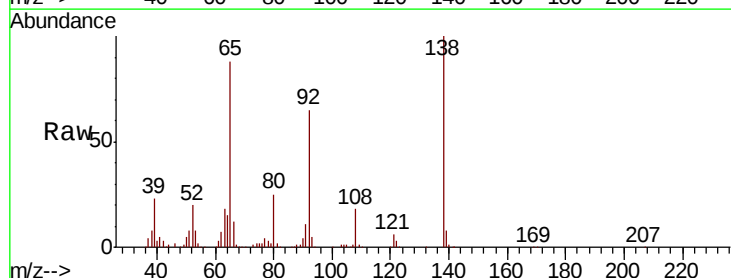
Manual Integrations
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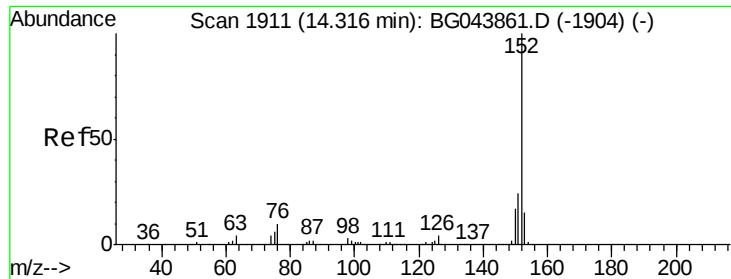
mohammad
 1/16/2020 1:38:32 PM



#48
 2-Nitroaniline
 Concen: 38.990 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion:	65	Resp:	275920
Ion Ratio	Lower	Upper	
65	100		
92	74.3	57.4	86.2
138	113.7	88.2	132.4





#49

Acenaphthylene

Concen: 40.336 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1275426

Ion Ratio Lower Upper

152 100

151 23.7 19.4 29.2

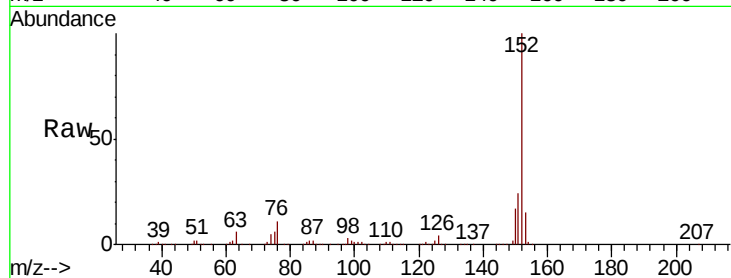
153 15.4 12.0 18.0

Manual Integrations

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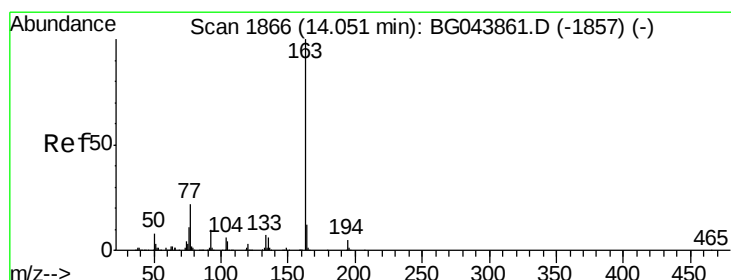
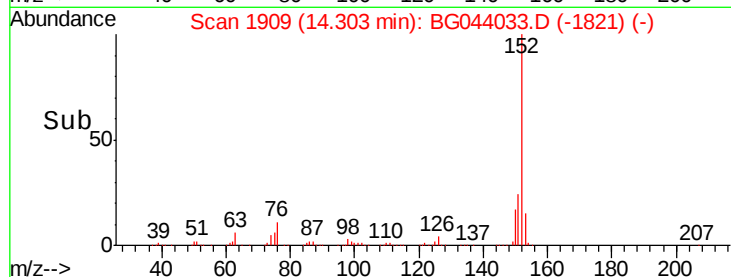
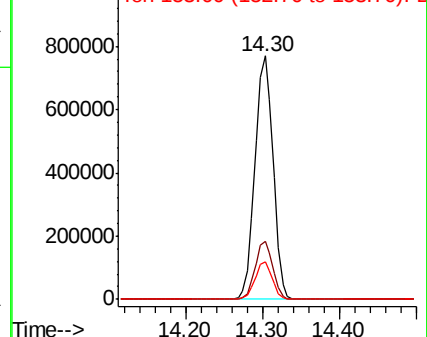


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.573 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

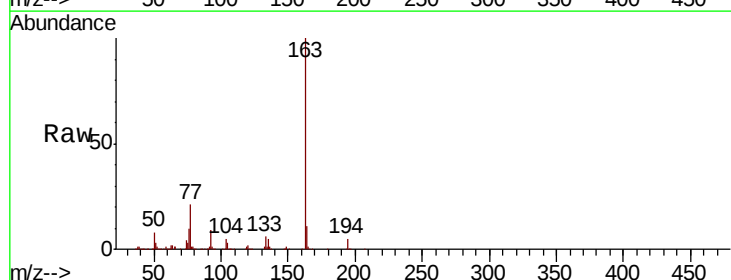
Tgt Ion:163 Resp: 1066933

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

164 11.4 9.3 13.9

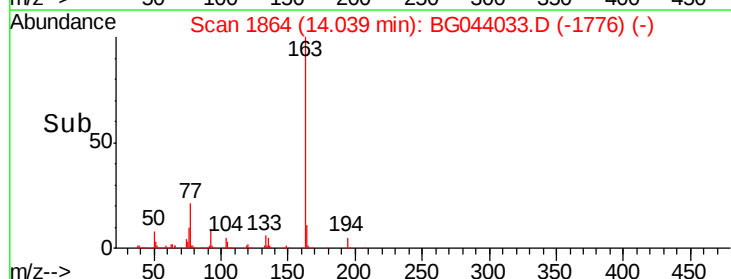
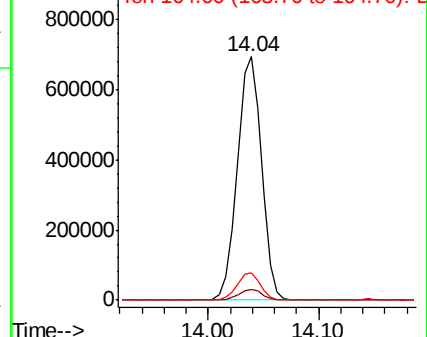


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





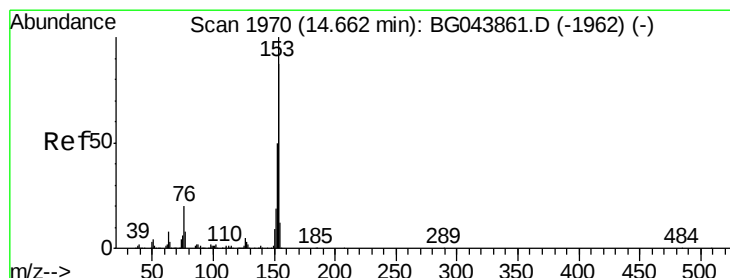
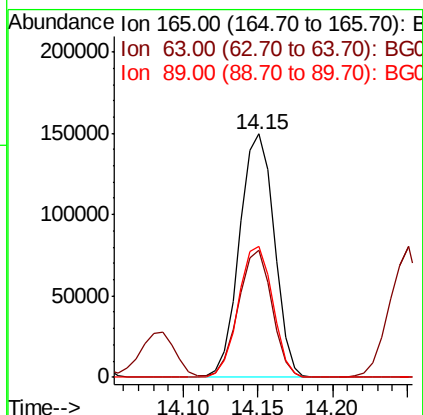
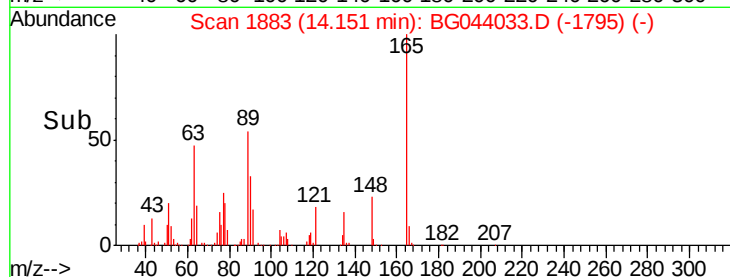
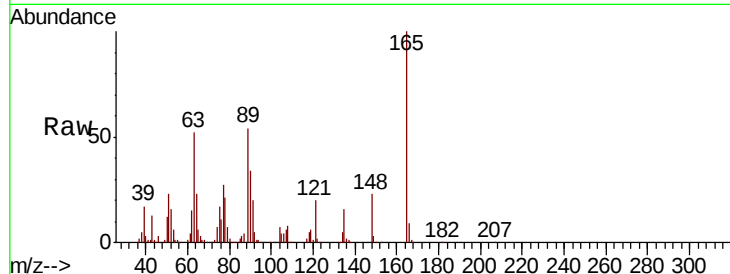
#51
2,6-Dinitrotoluene
Concen: 39.652 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.0	43.1	64.7
89	54.0	43.8	65.6

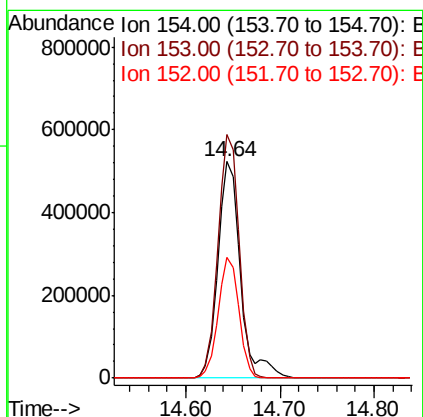
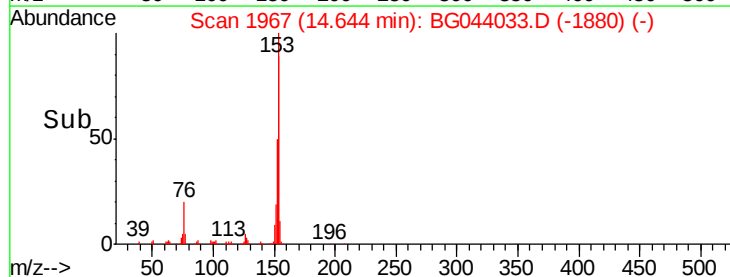
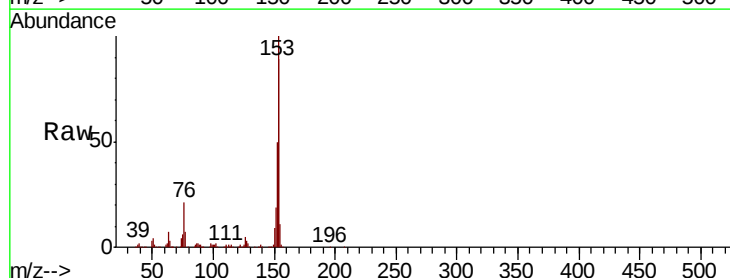
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#52
Acenaphthene
Concen: 39.800 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.6	137.4
152	55.8	45.4	68.0





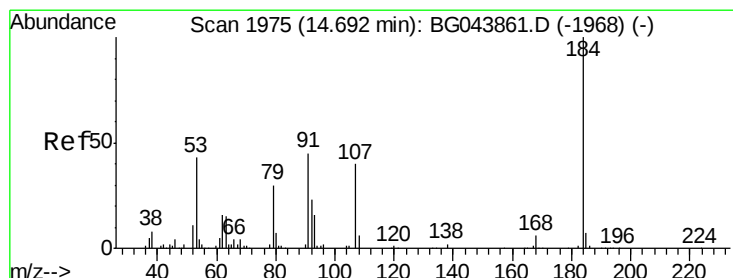
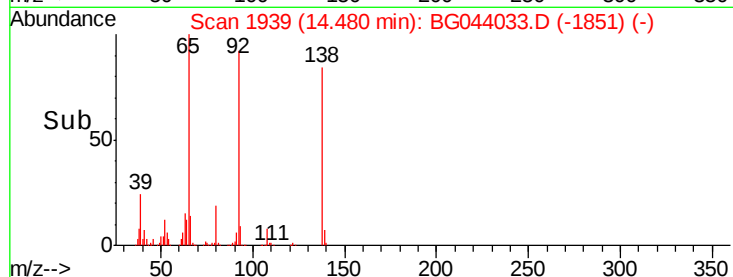
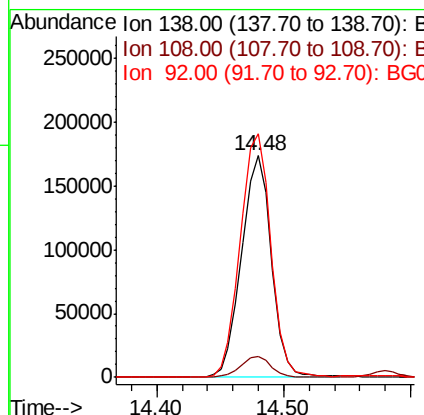
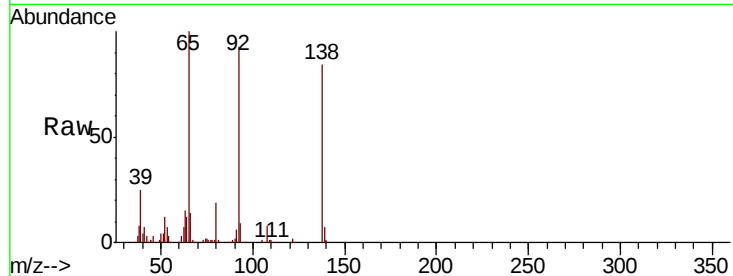
#53
3-Nitroaniline
Concen: 41.239 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	109.9	92.1	138.1

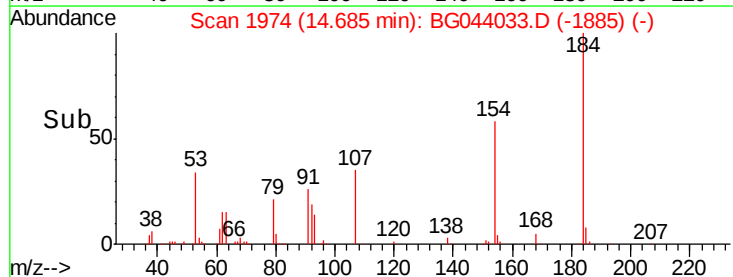
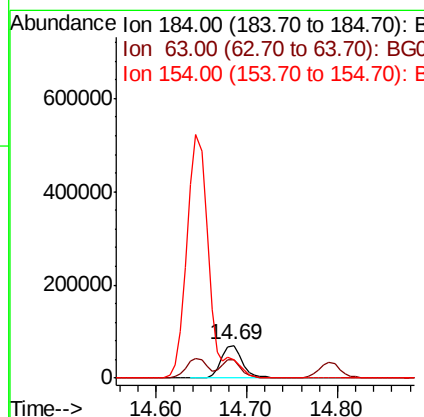
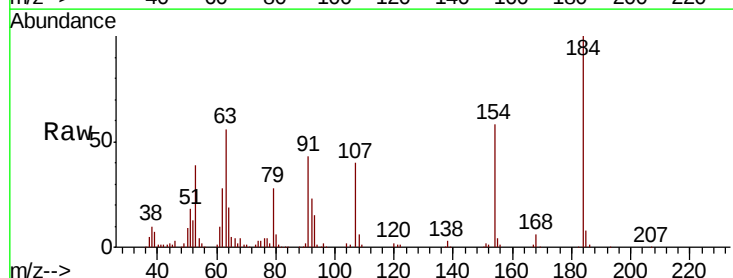
Manual Integrations
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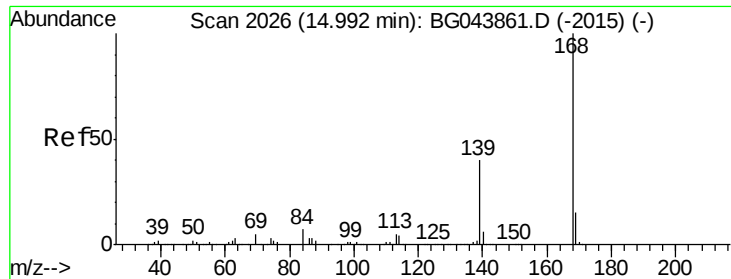
mohammad
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#54
2,4-Dinitrophenol
Concen: 40.068 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	46.6	70.0
154	58.1	50.2	75.4





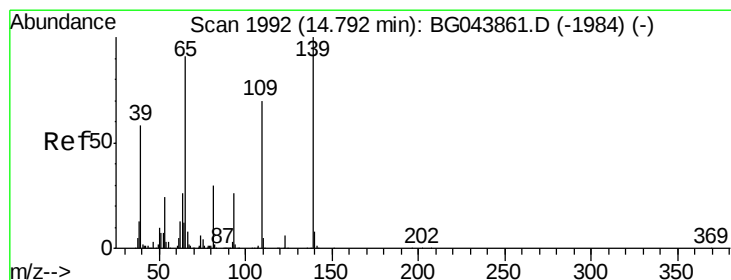
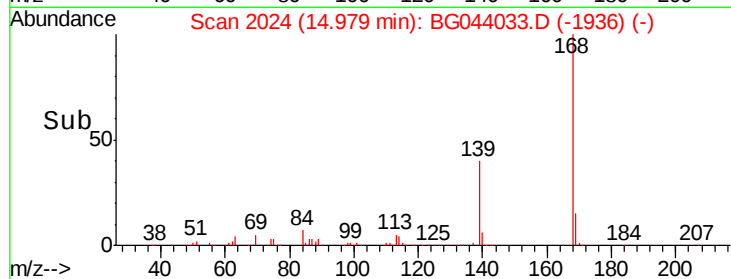
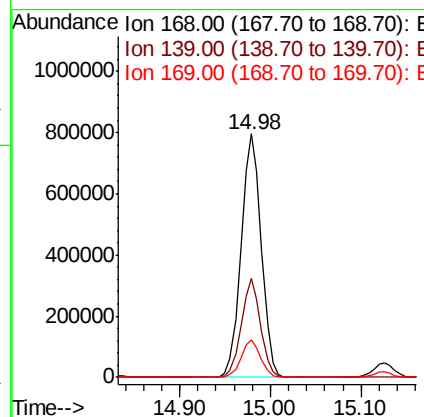
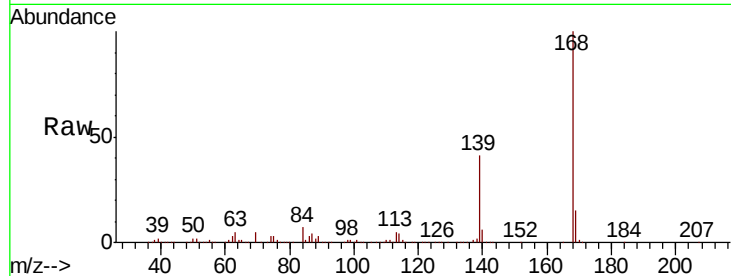
#55
Dibenzenofuran
Concen: 40.285 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.2	48.2
169	15.2	12.2	18.2

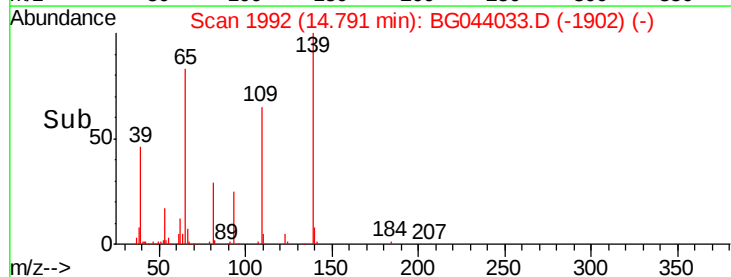
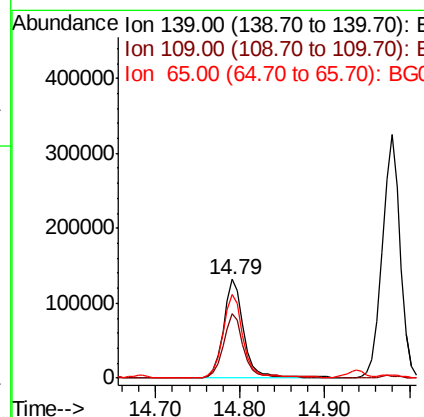
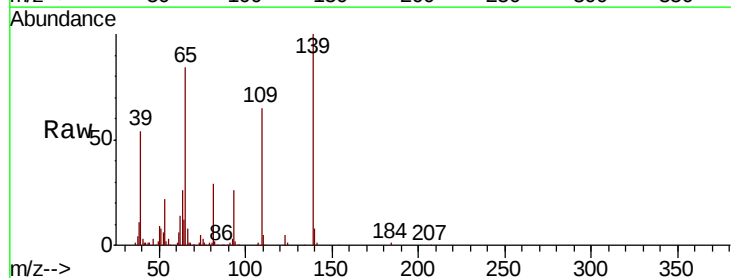
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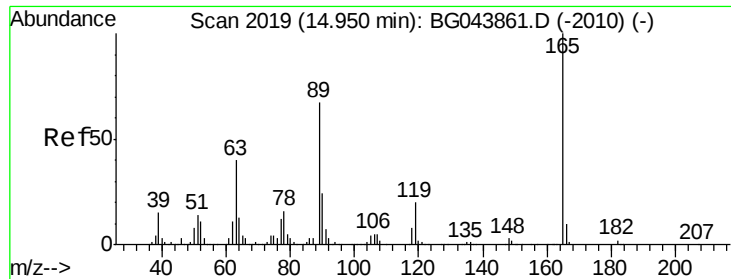
mohammad
1/16/2020 1:38:32 PM



#56
4-Nitrophenol
Concen: 42.045 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.8	50.4	90.4
65	84.4	71.4	111.4





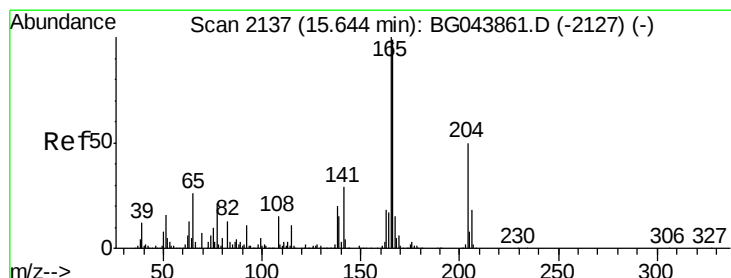
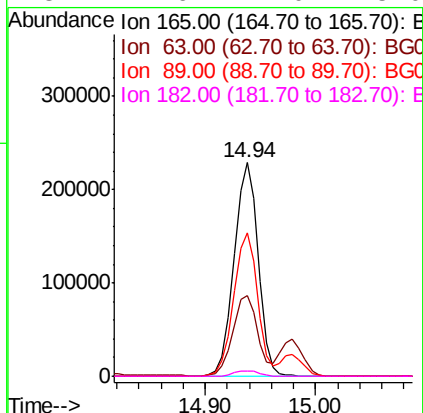
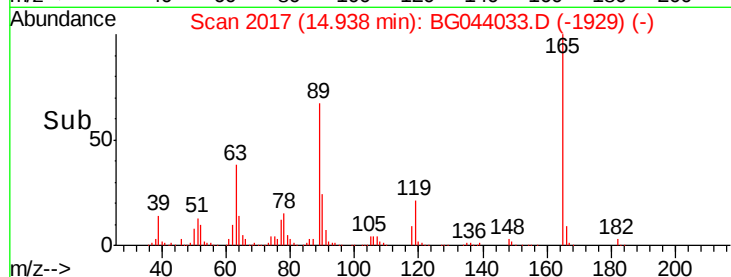
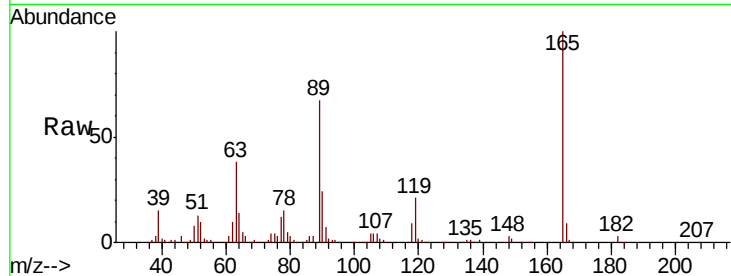
#57
2,4-Dinitrotoluene
Concen: 42.304 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		350780		
63	37.7		31.9	47.9	
89	67.1		53.8	80.6	
182	2.6		2.0	3.0	

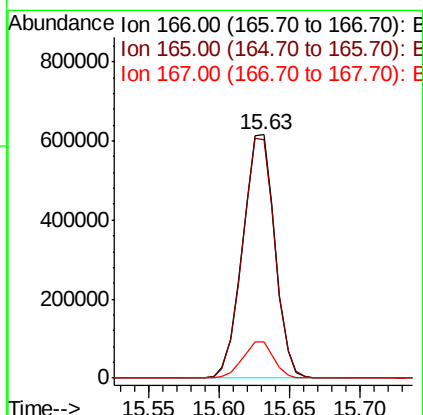
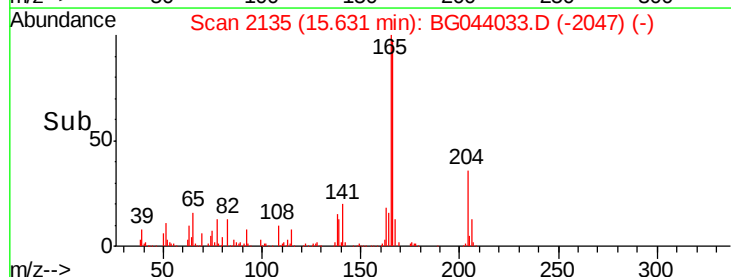
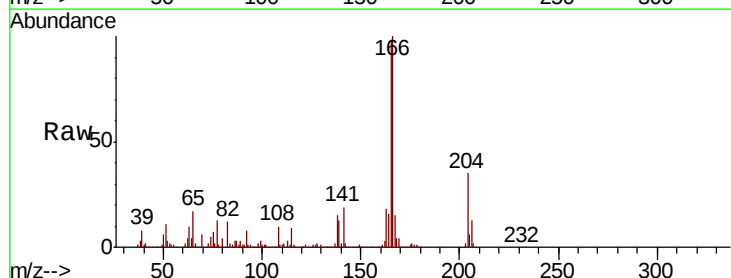
Manual Integrations
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#58
Fluorene
Concen: 40.590 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		982066		
165	97.9		80.8	121.2	
167	14.8		12.1	18.1	





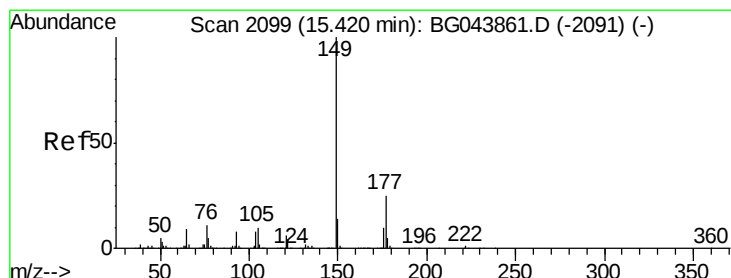
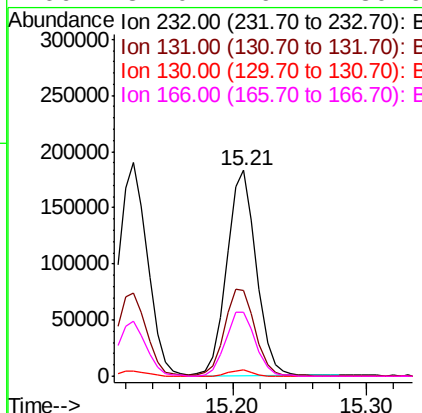
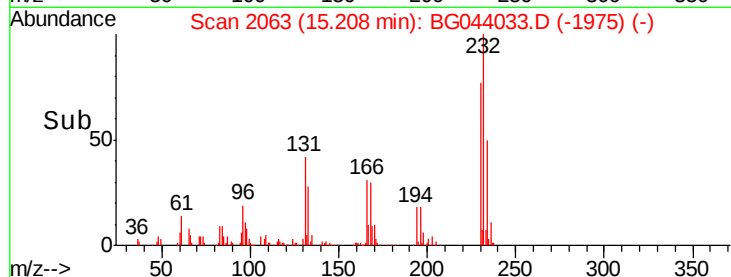
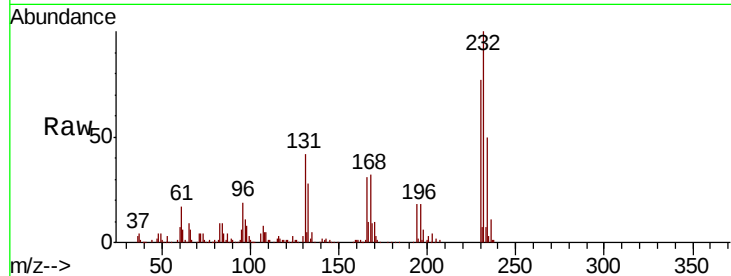
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.365 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	280939		
131	44.0		38.2	57.2
130	2.6		2.2	3.2
166	32.0		26.4	39.6

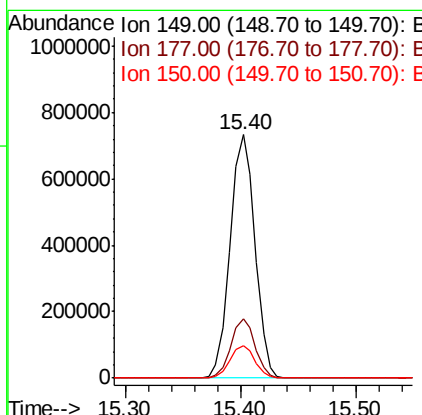
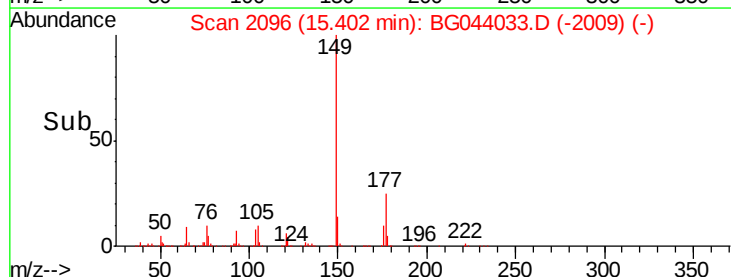
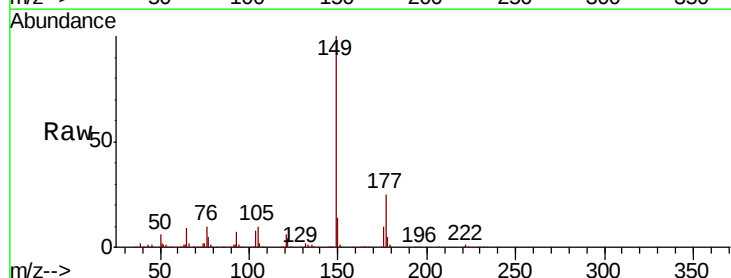
Manual Integrations
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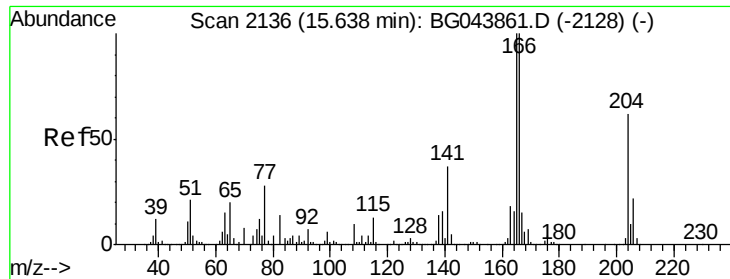
mohammad
1/16/2020 1:38:32 PM



#60
Diethylphthalate
Concen: 40.367 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1088556		
177	24.5		20.0	30.0
150	13.6		11.1	16.7





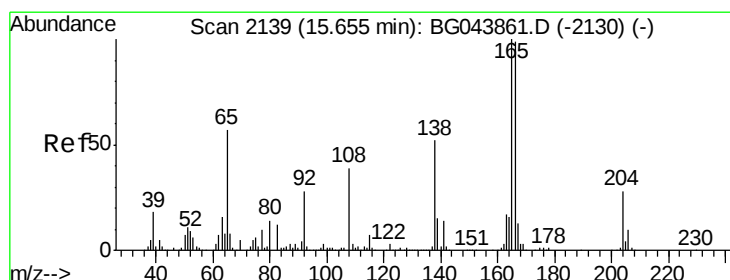
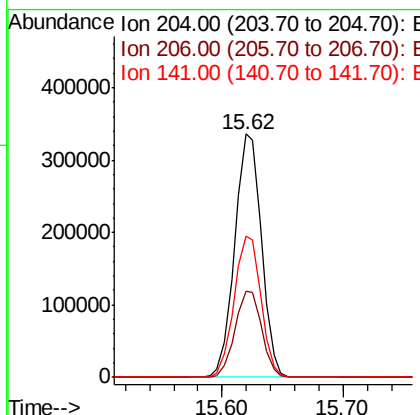
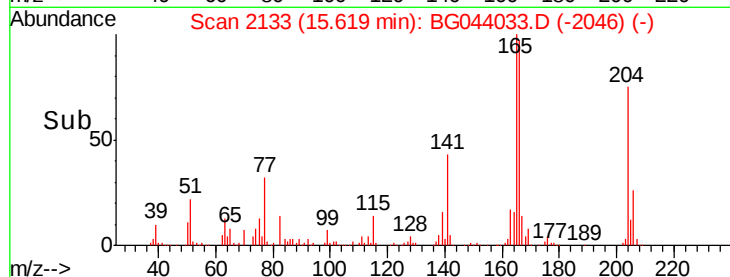
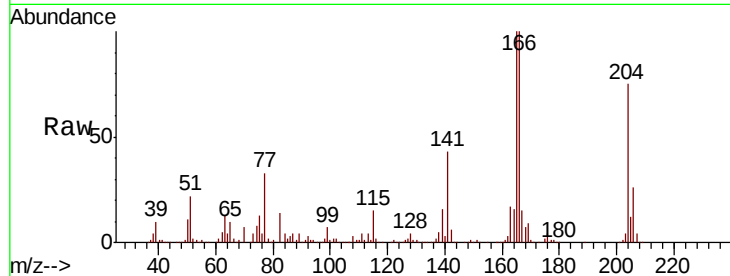
#61
4-Chlorophenyl-phenylether
Concen: 39.449 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.2	42.2
141	57.9	48.2	72.2

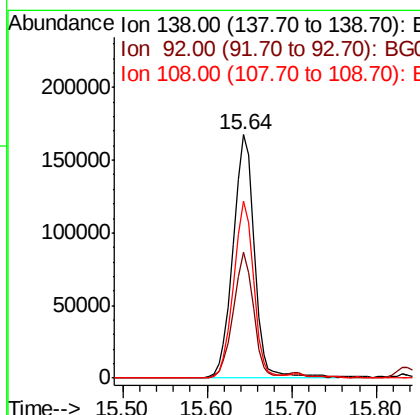
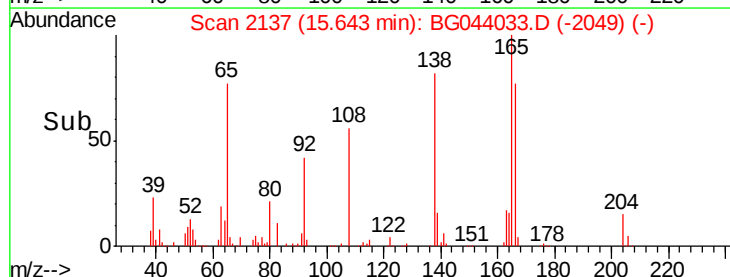
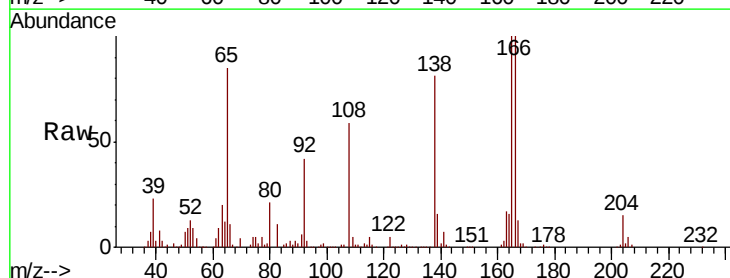
Manual Integrations
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#62
4-Nitroaniline
Concen: 42.500 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	34.3	74.3
108	72.7	55.0	95.0





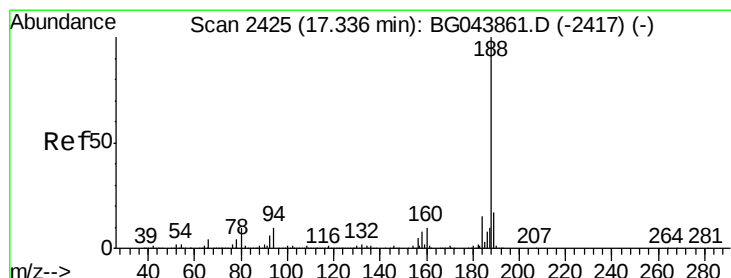
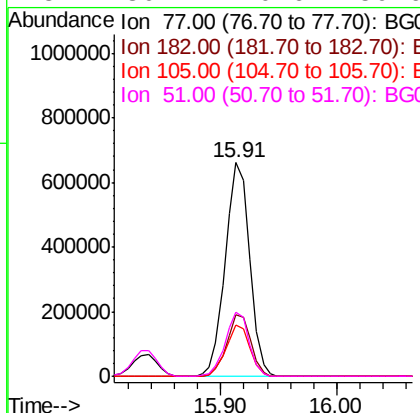
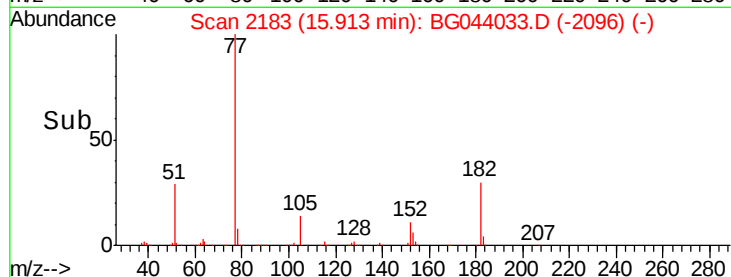
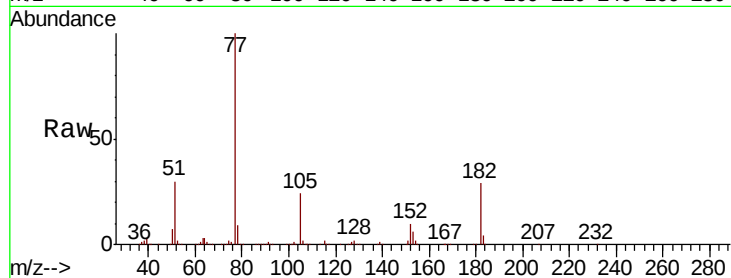
#63
Azobenzene
Concen: 38.580 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.3	47.3
105	23.9	3.2	43.2
51	30.1	10.6	50.6

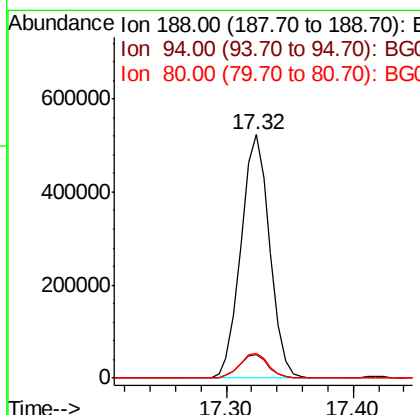
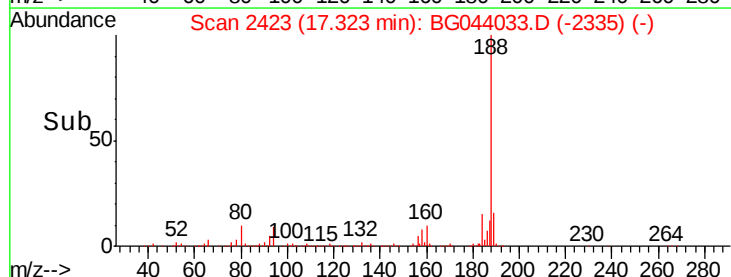
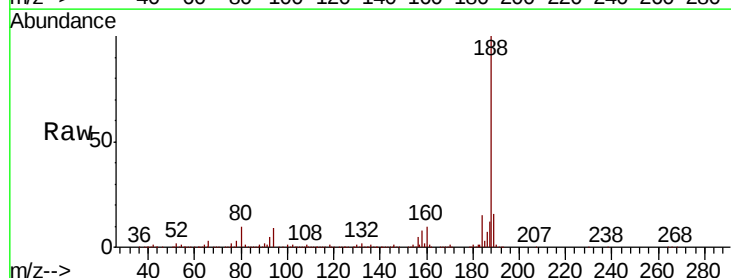
Manual Integrations
APPROVED

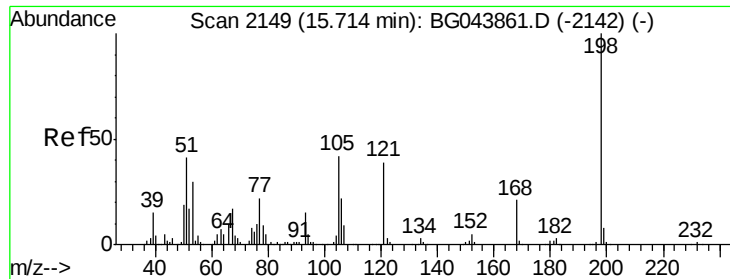
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.2	8.2	12.4





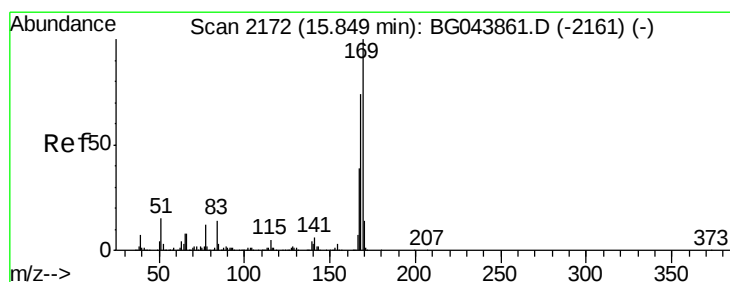
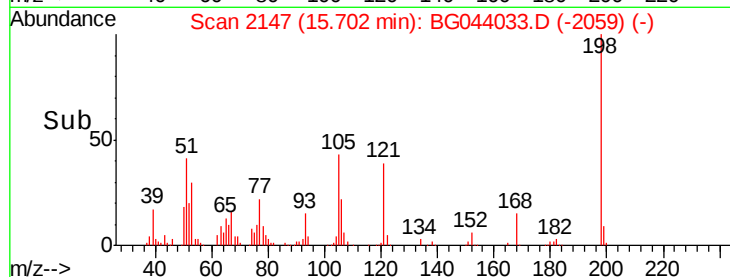
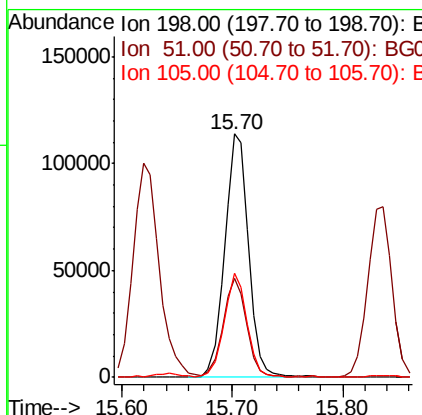
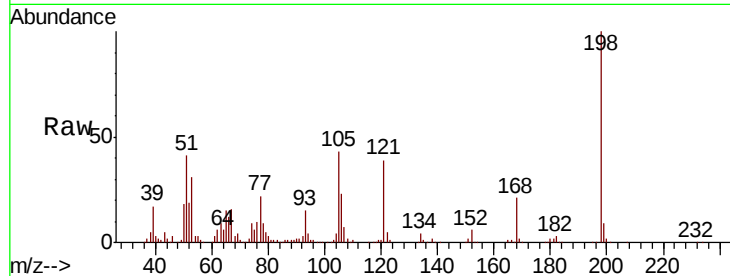
#65
4,6-Dinitro-2-methylphenol
Concen: 41.386 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	171696		
51	40.7	22.5	62.5	
105	42.8	22.3	62.3	

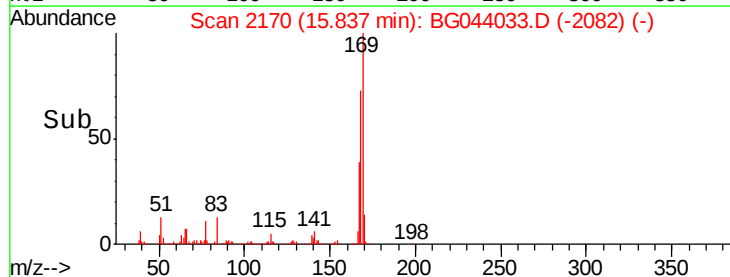
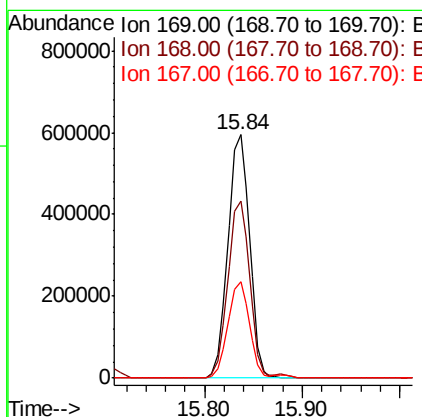
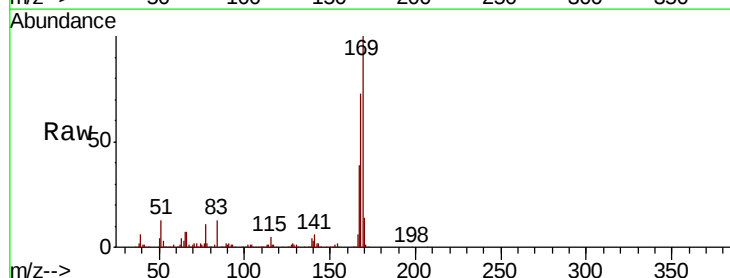
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#66
n-Nitrosodiphenylamine
Concen: 38.060 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	917255		
168	72.7	59.0	88.6	
167	39.4	31.4	47.0	





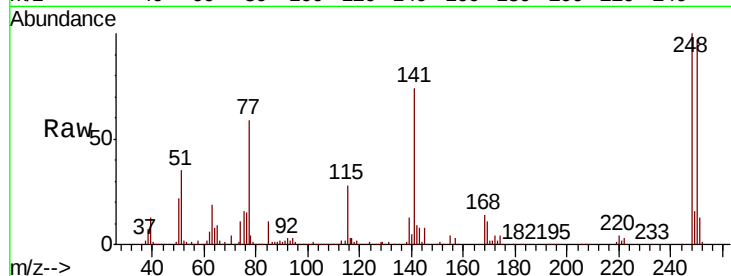
#67
4-Bromophenyl-phenylether
Concen: 38.105 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.2	117.2
141	73.8	59.3	88.9

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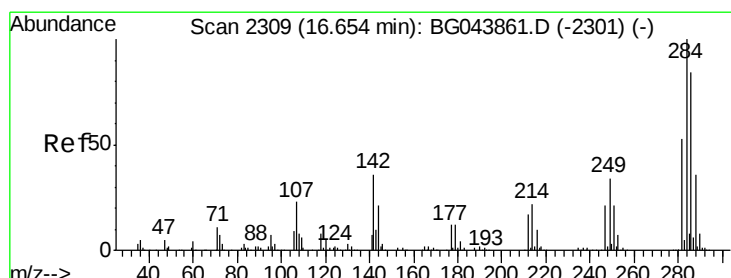
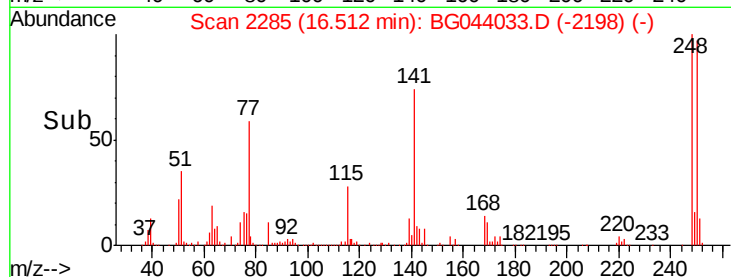
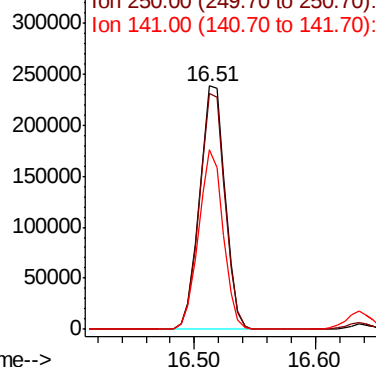


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.881 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

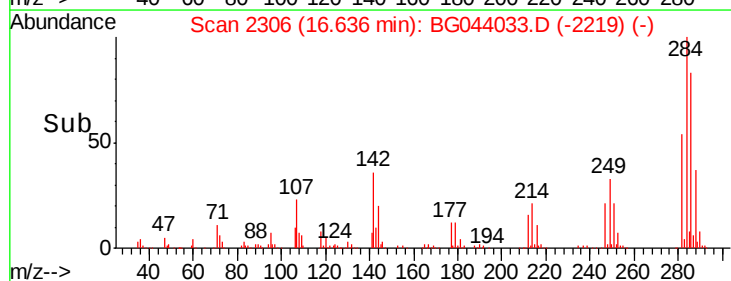
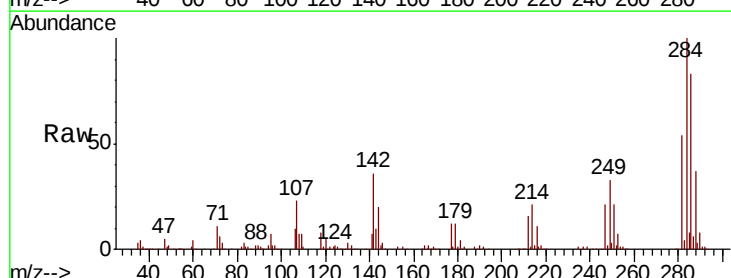
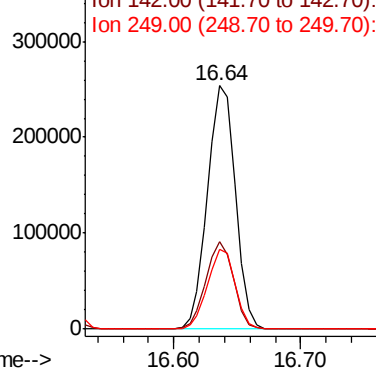
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.6	43.0
249	32.9	27.0	40.6

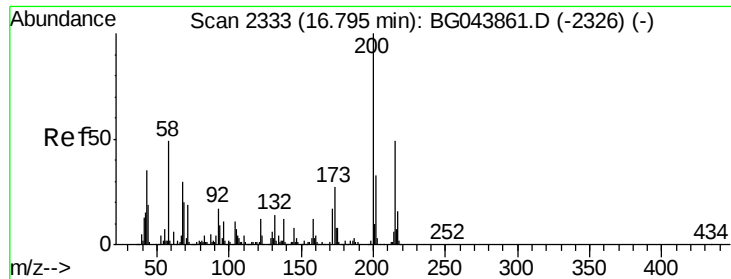
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





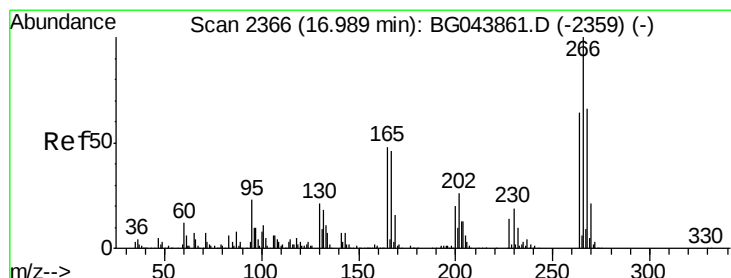
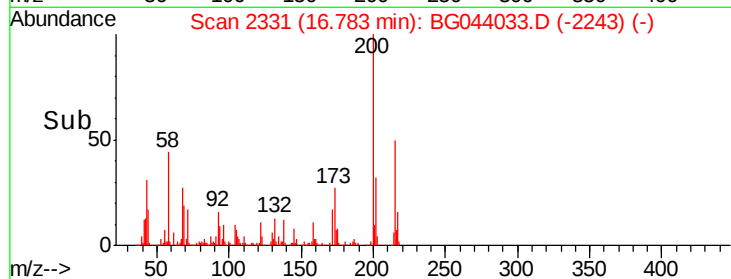
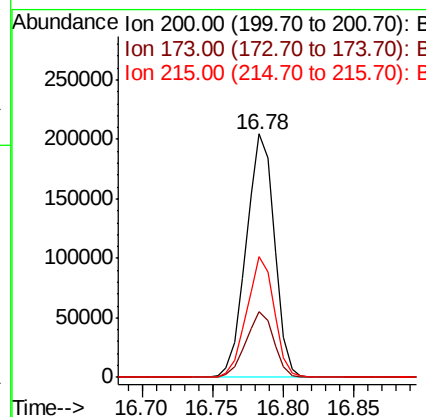
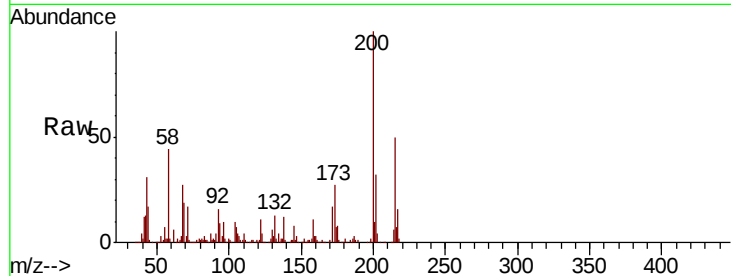
#69
Atrazine
Concen: 36.704 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	287531		
173	26.9	6.6	46.6	
215	49.7	28.6	68.6	

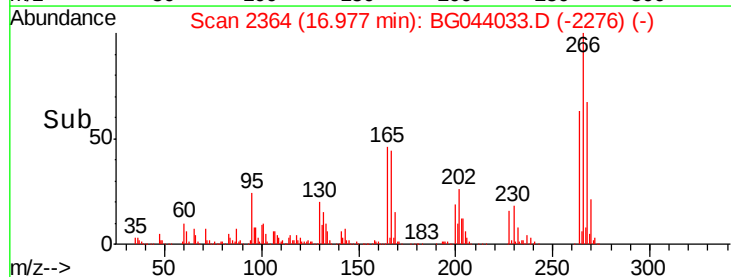
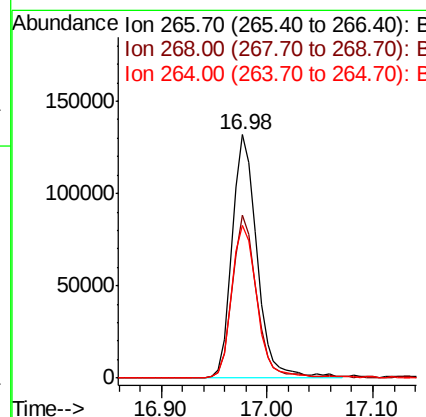
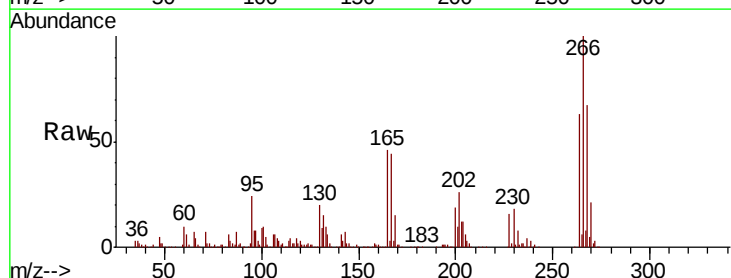
Manual Integrations
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#70
Pentachlorophenol
Concen: 39.282 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	214767		
268	66.8	52.6	79.0	
264	62.9	50.8	76.2	





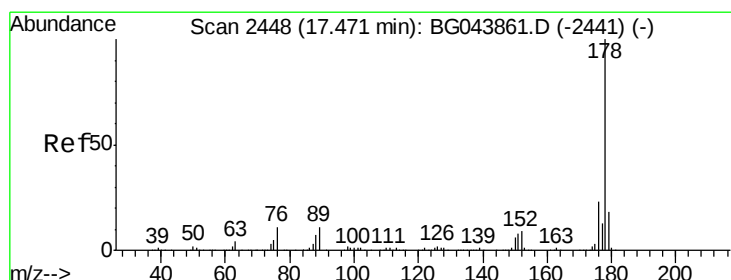
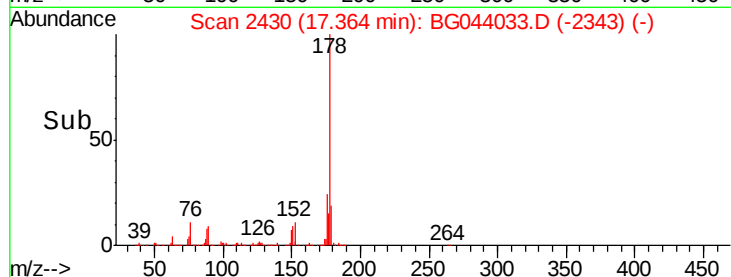
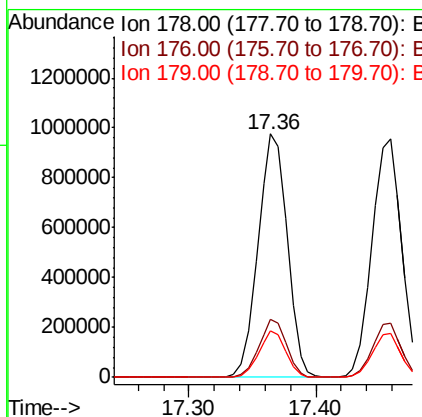
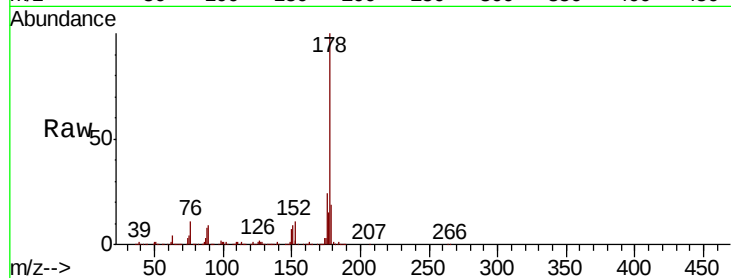
#71
Phenanthrene
Concen: 39.866 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.6	18.6	28.0
179	19.1	14.4	21.6

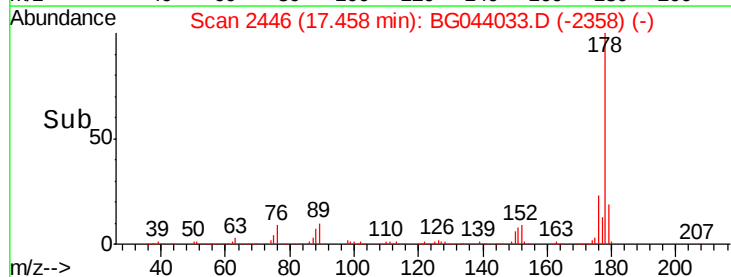
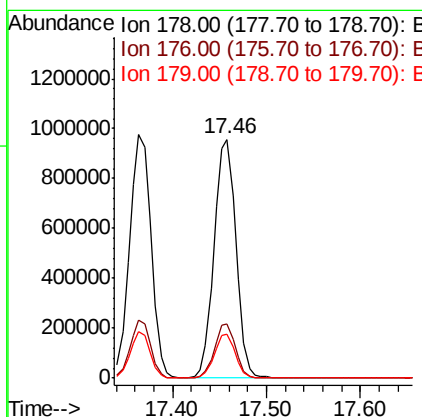
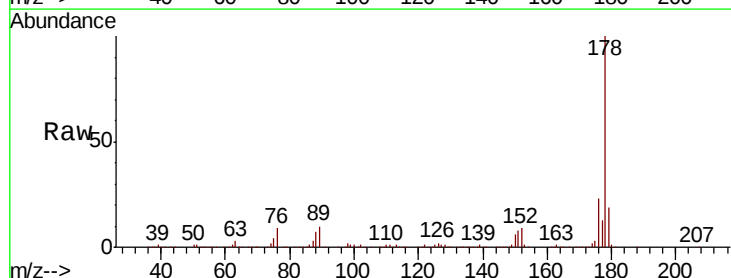
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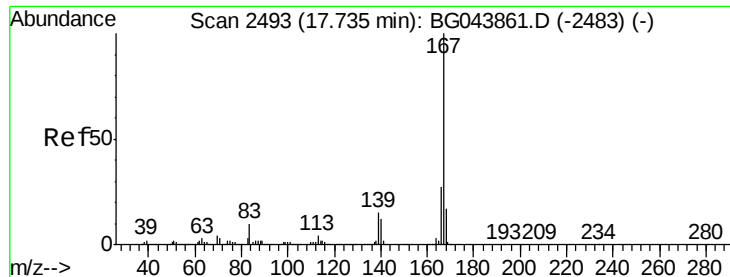
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#72
Anthracene
Concen: 40.259 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	18.3	27.5
179	18.6	14.6	22.0





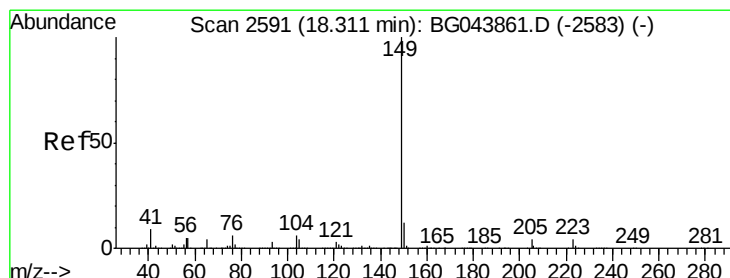
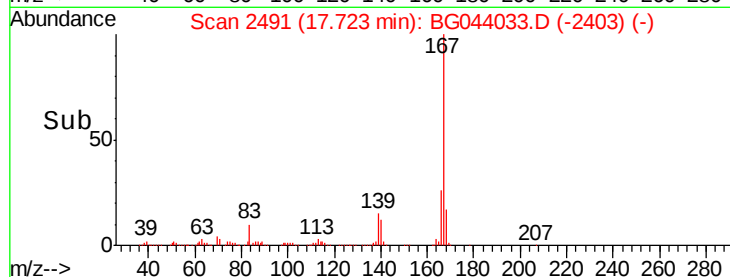
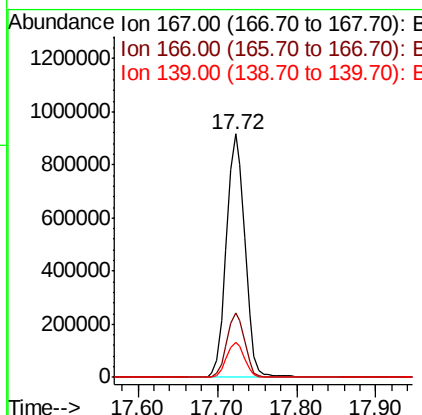
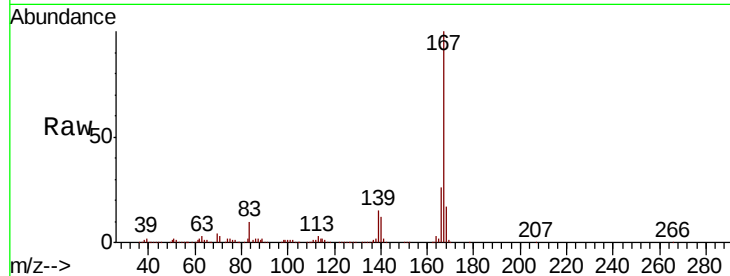
#73
 Carbazole
 Concen: 41.514 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.4	21.6	32.4
139	14.6	12.1	18.1

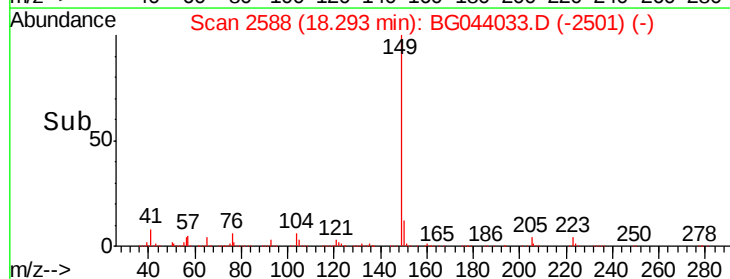
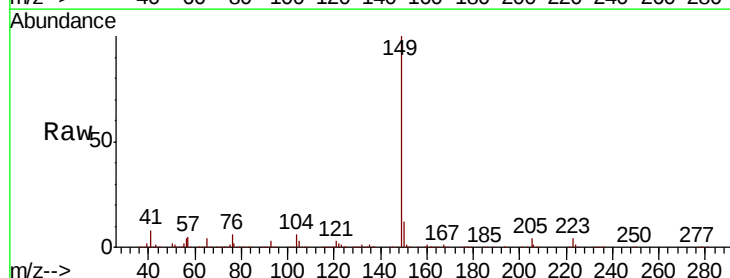
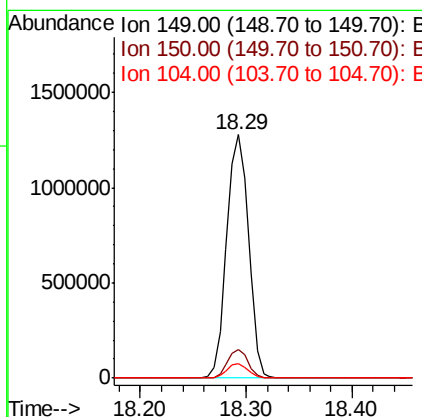
Manual Integrations
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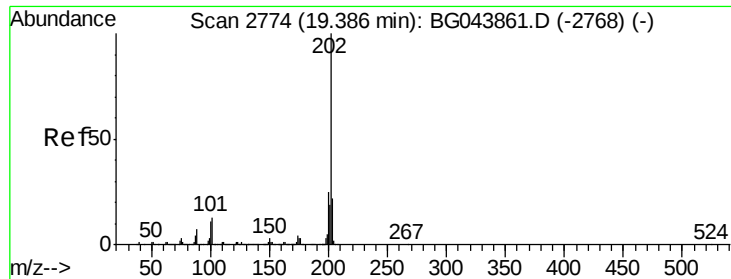
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.825 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.02 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.7	14.5
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.713 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

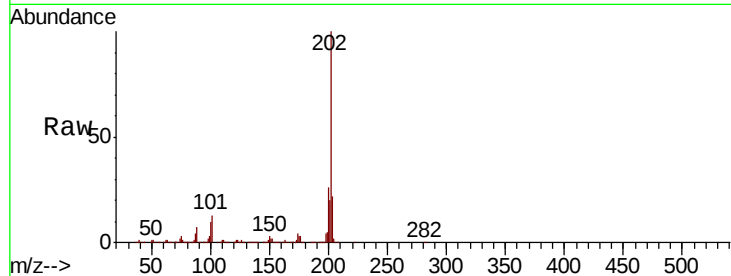
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1827694
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.3
203	21.9	1.6	41.6

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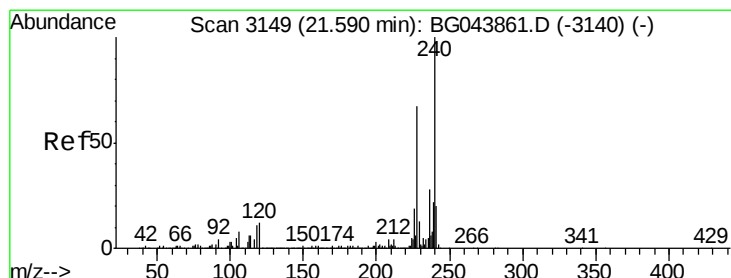
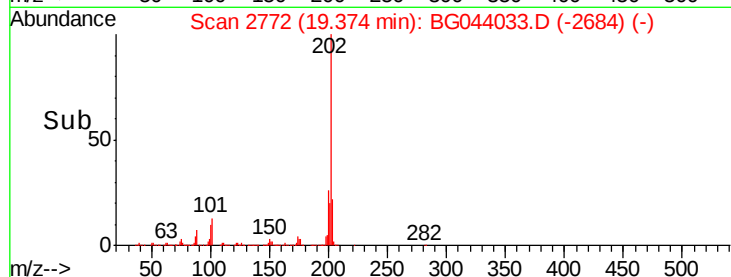
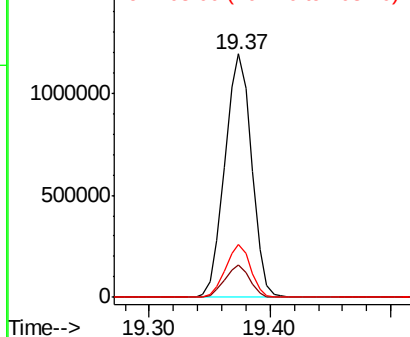


Abundance

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

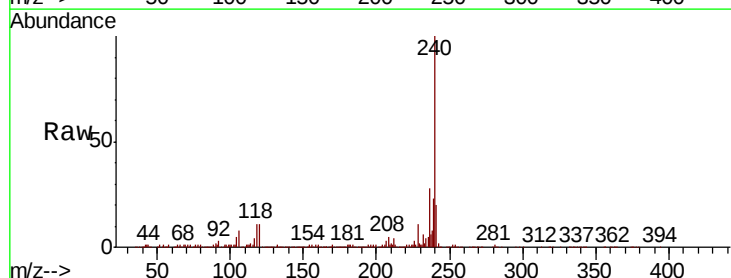
RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion:	240	Resp:	755742
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.6	14.4
236	28.5	22.2	33.2

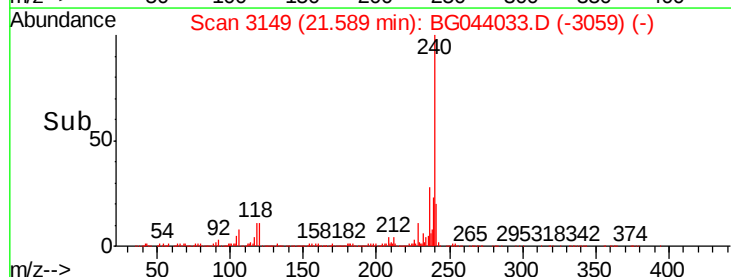
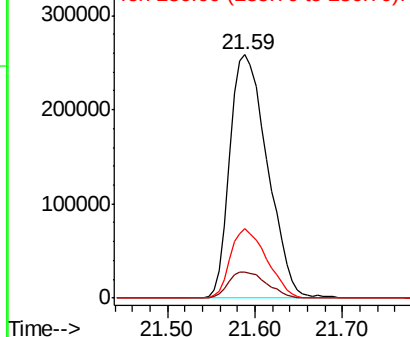


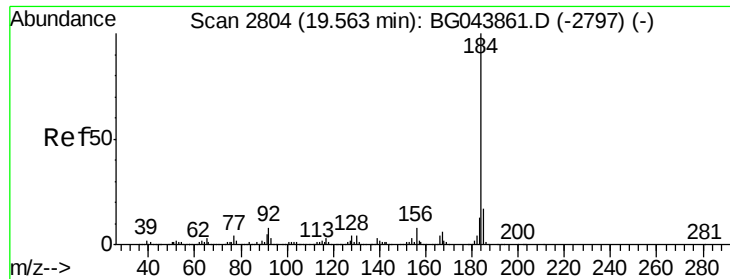
Abundance

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: 33.653 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Instrument :

BNA_G

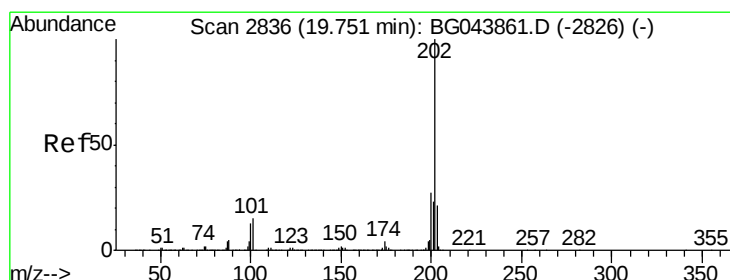
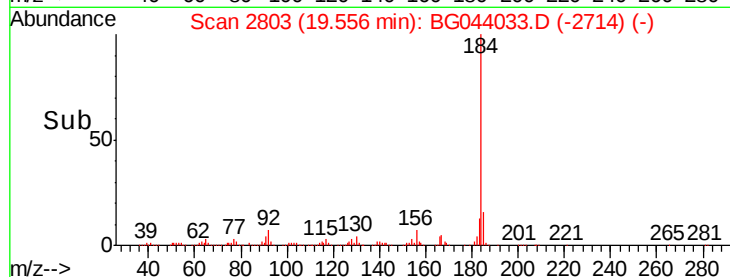
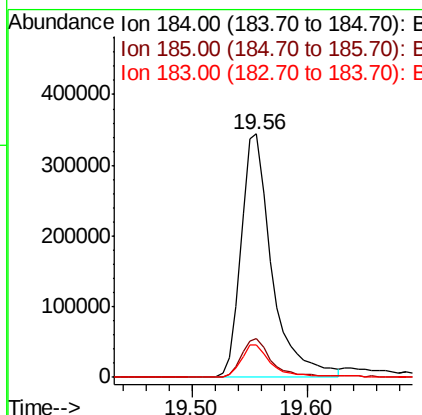
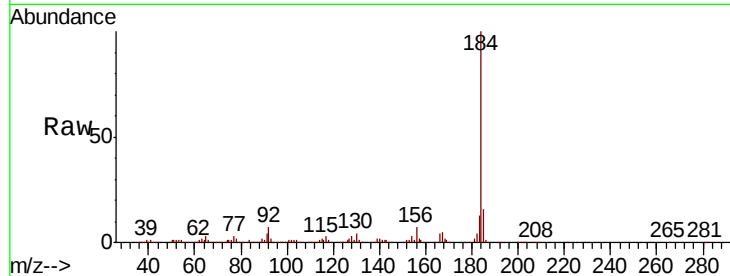
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	639267
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.0
183	13.3	10.6	15.8

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#78

Pyrene

Concen: 37.341 ng

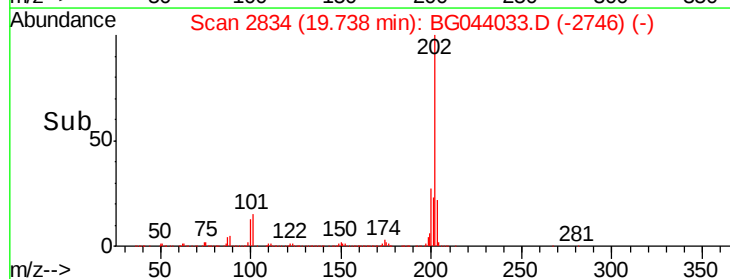
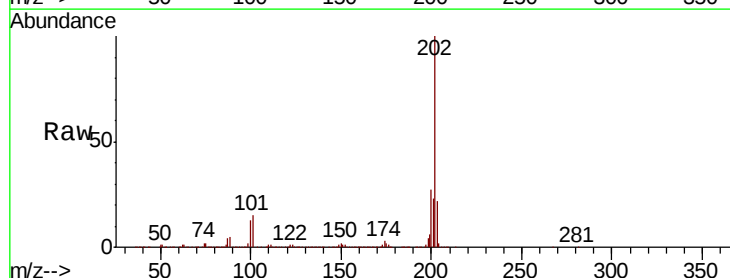
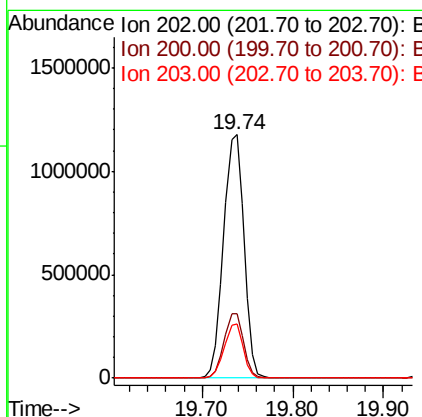
RT: 19.74 min Scan# 2834

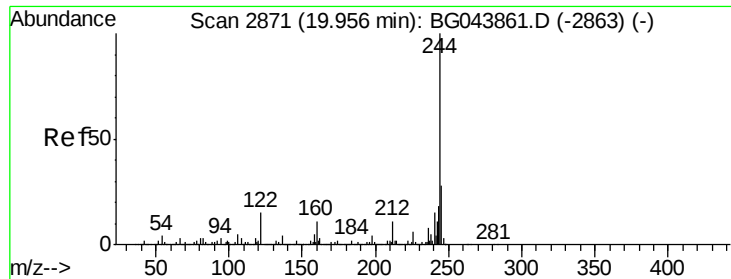
Delta R.T. -0.01 min

Lab File: BG044033.D

Acq: 14 Jan 2020 11:49

Tgt Ion:	202	Resp:	1842050
Ion Ratio	Lower	Upper	
202	100		
200	26.7	21.7	32.5
203	22.3	17.0	25.6





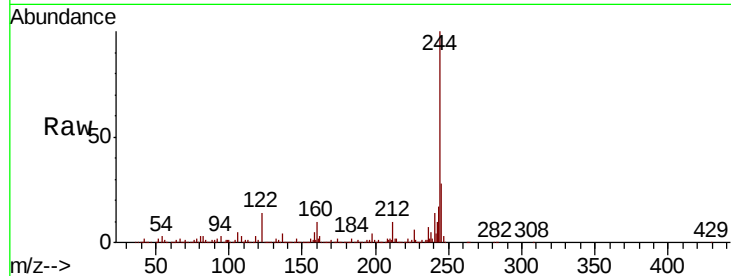
#79
 Terphenyl-d14
 Concen: 80.143 ng
 RT: 19.94 min Scan# 2869
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

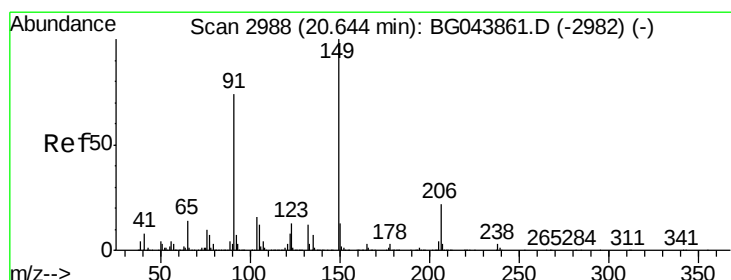
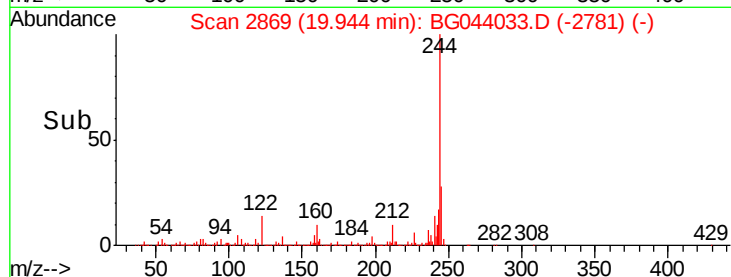
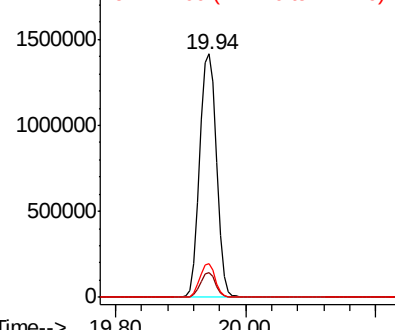
Tot Ion:244 Resp: 2550900
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.6 13.0
 122 13.9 11.9 17.9

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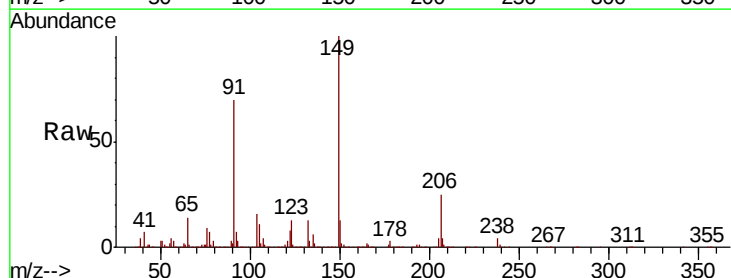


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

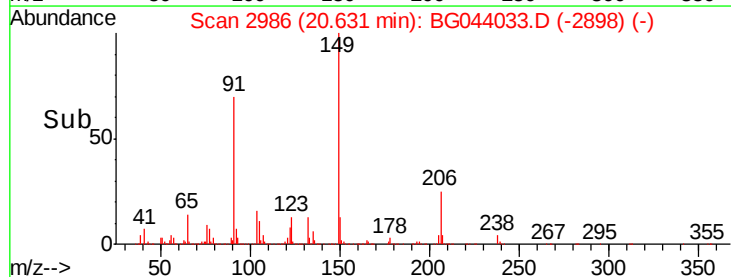
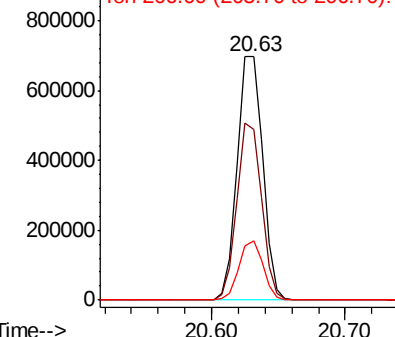


#80
 Butylbenzylphthalate
 Concen: 38.792 ng
 RT: 20.63 min Scan# 2986
 Delta R.T. -0.01 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion:149 Resp: 911058
 Ion Ratio Lower Upper
 149 100
 91 70.0 59.5 89.3
 206 24.6 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





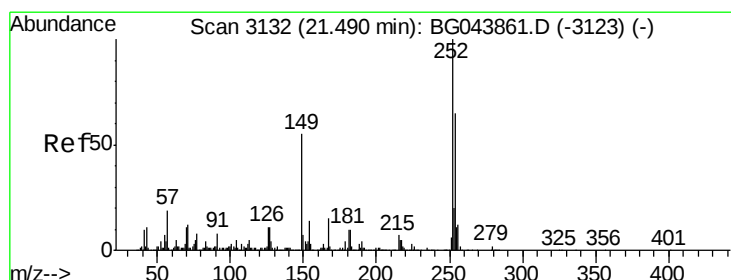
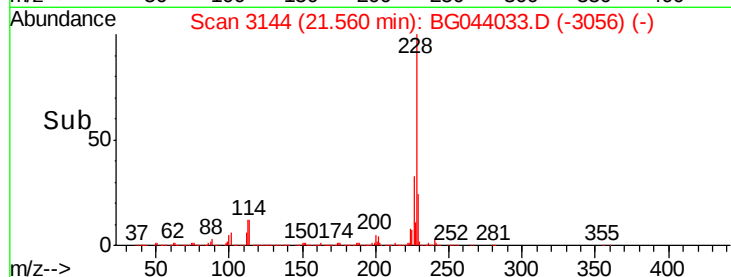
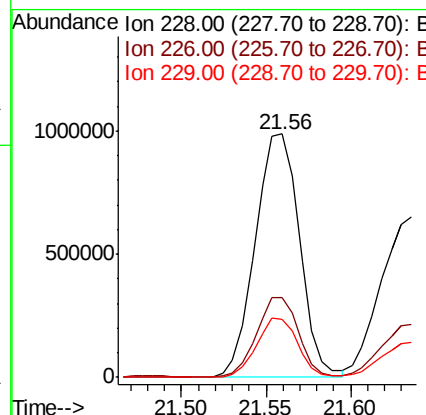
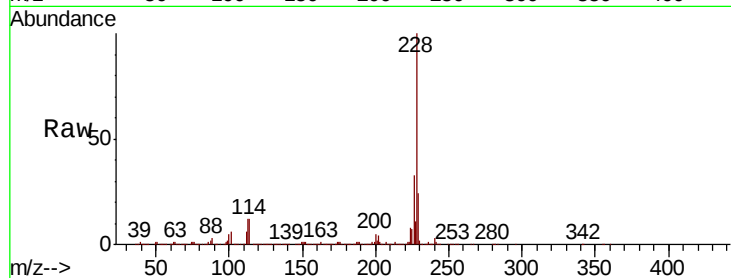
#81
Benzo(a)anthracene
Concen: 38.430 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.4
229	24.0	18.9	28.3

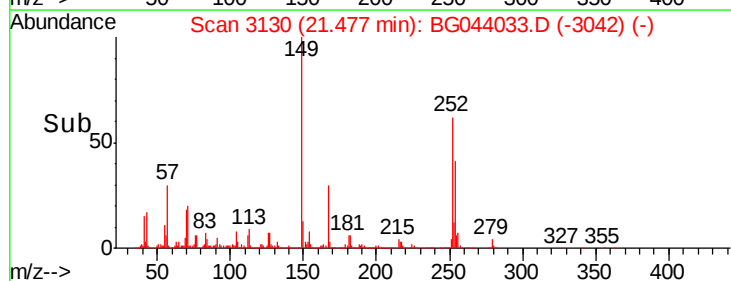
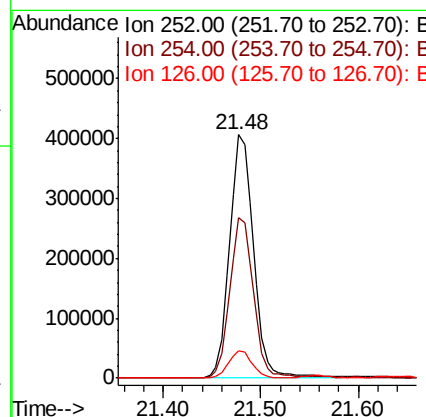
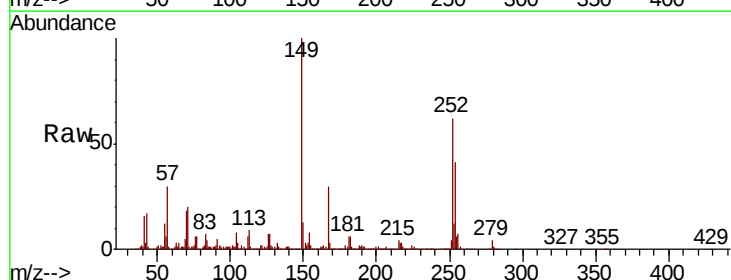
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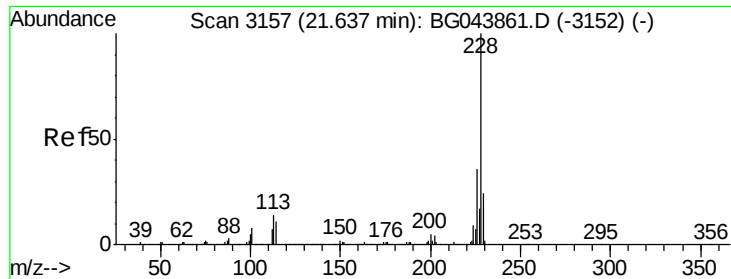
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#82
3,3'-Dichlorobenzidine
Concen: 37.728 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	11.0	9.1	13.7





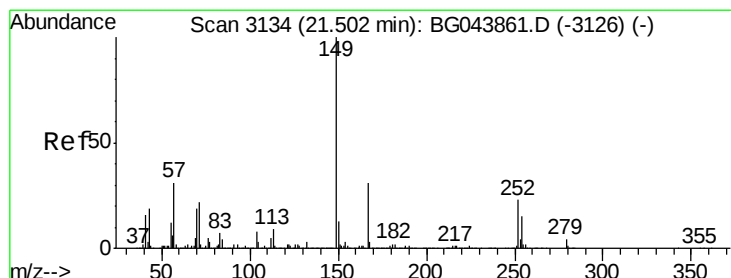
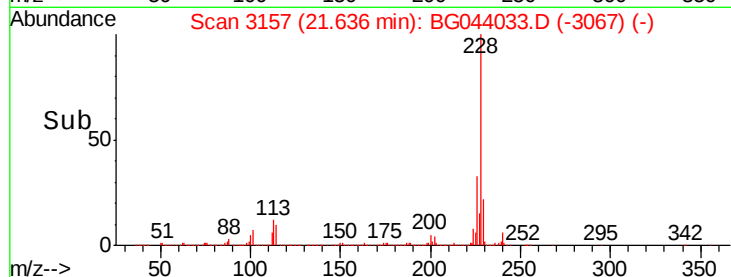
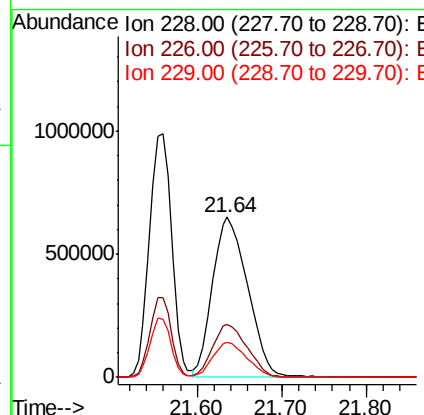
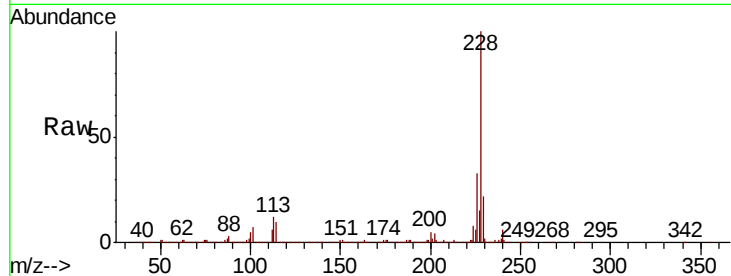
#83
 Chrvsene
 Concen: 42.208 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	28.8	43.2
229	21.6	19.0	28.6

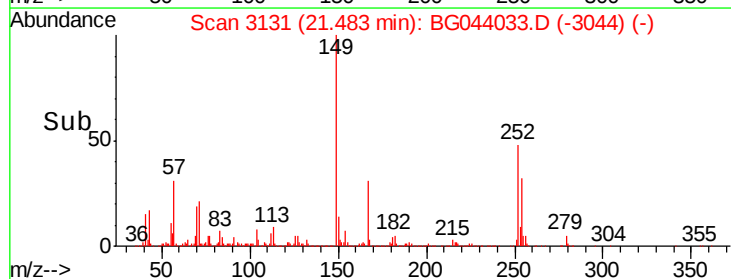
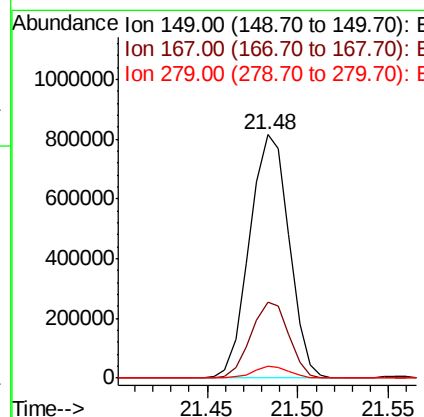
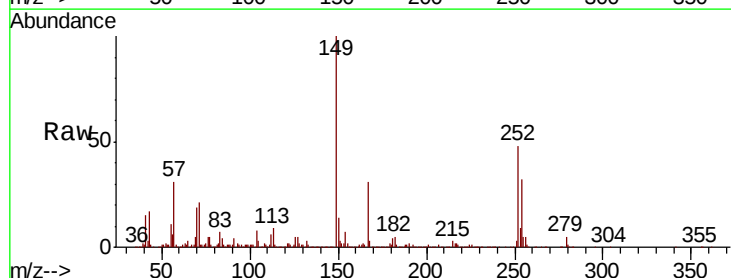
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.059 ng
 RT: 21.48 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BG044033.D
 Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.7	37.1
279	4.9	3.3	4.9





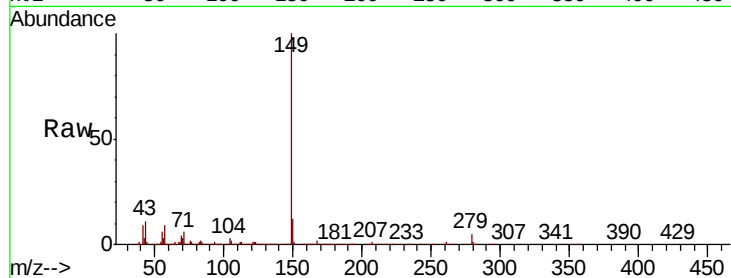
#85
Di-n-octyl phthalate
Concen: 39.750 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

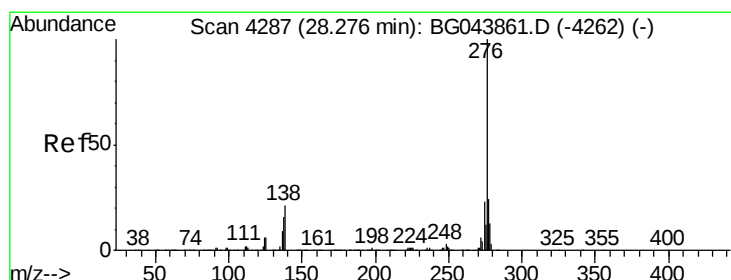
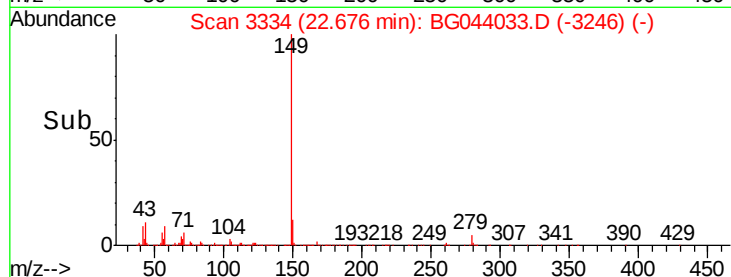
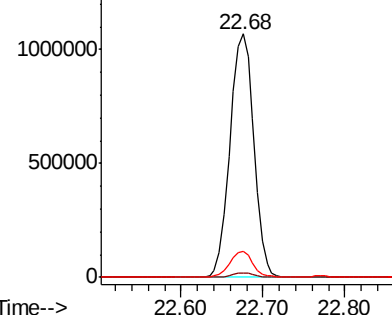
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.8	13.2

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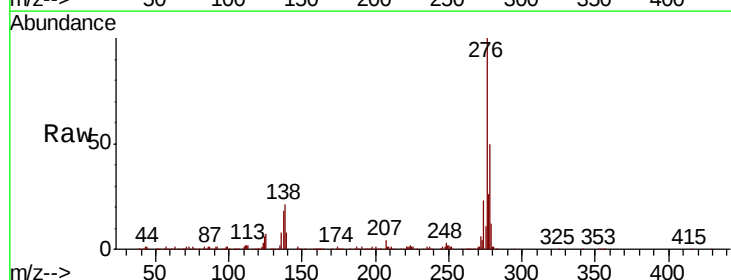


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

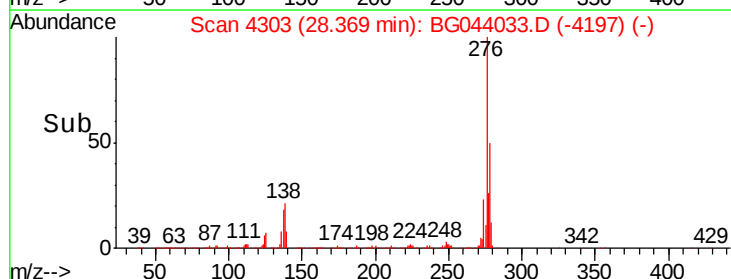
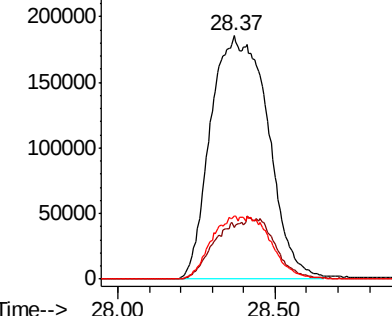


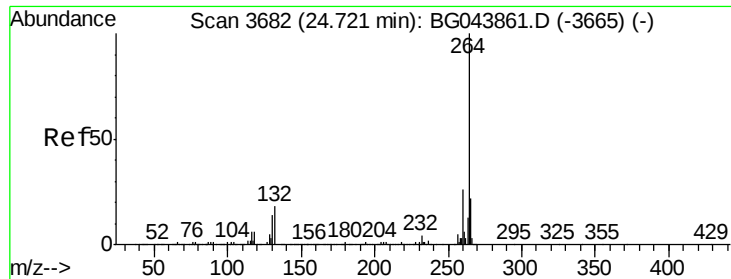
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.886 ng m
RT: 28.37 min Scan# 4303
Delta R.T. 0.09 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	21.0	31.4#
277	12.0	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





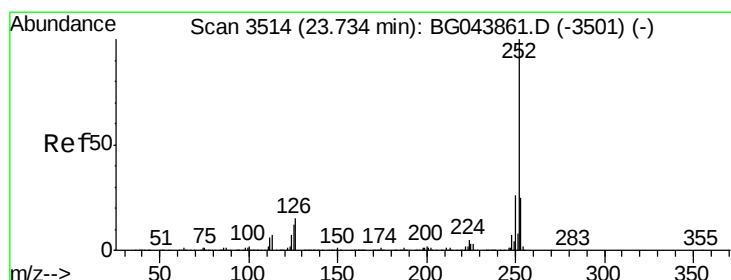
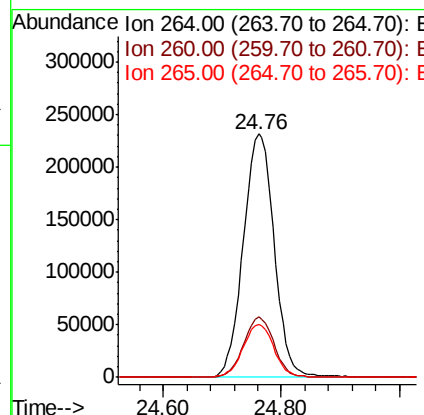
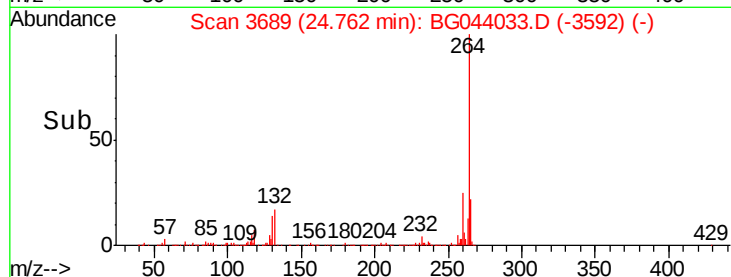
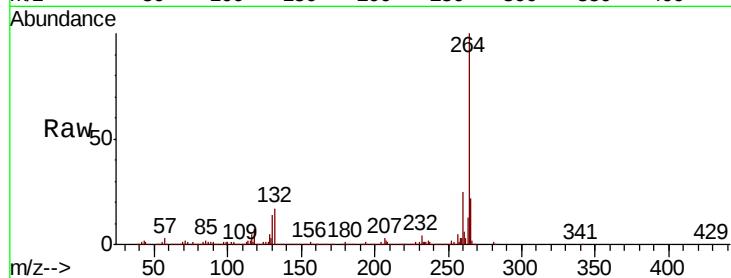
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.04 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.8	17.4	26.2

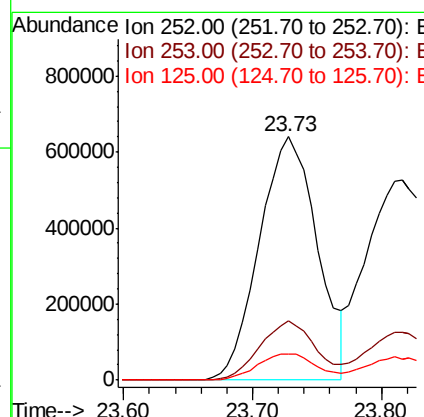
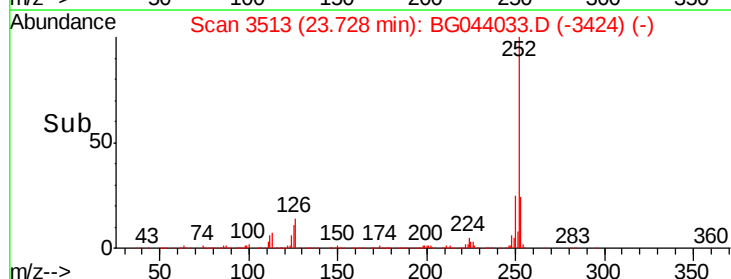
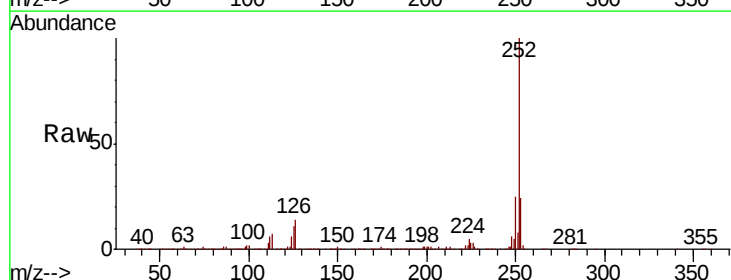
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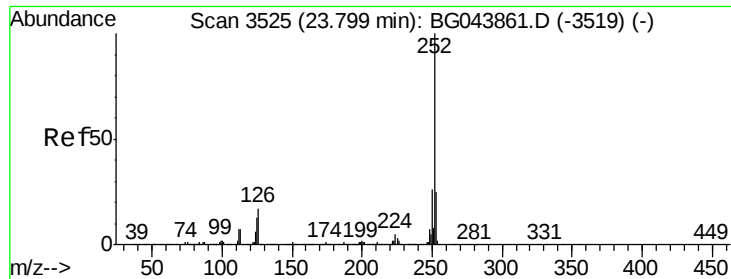
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#88
Benzo(b)fluoranthene
Concen: 40.213 ng m
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.7	29.5
125	10.8	9.4	14.2





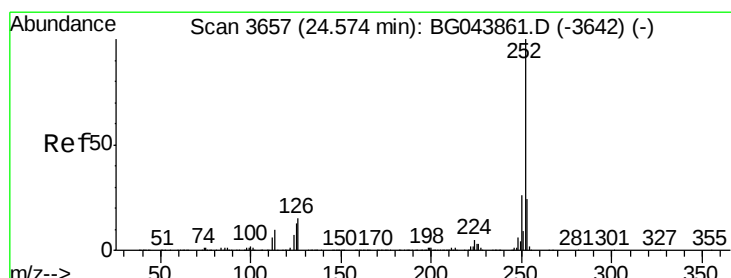
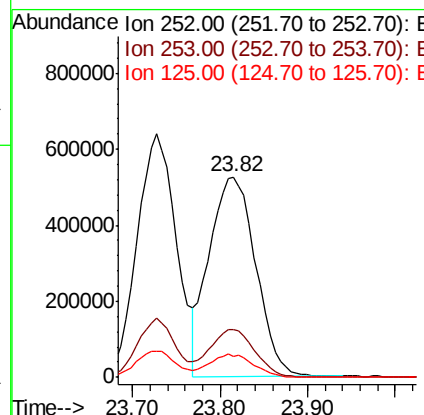
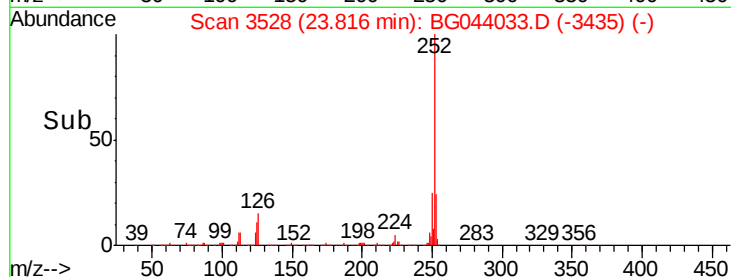
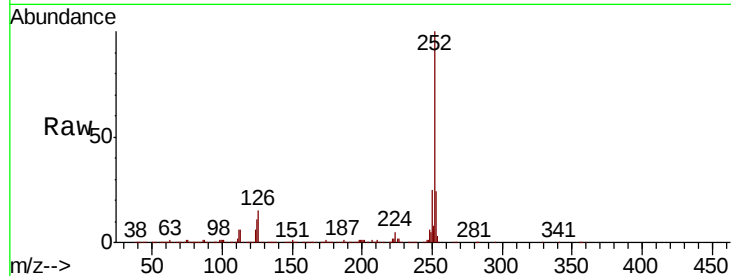
#89
Benzo(k)fluoranthene
Concen: 40.711 ng
RT: 23.82 min Scan# 3528
Delta R.T. 0.02 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.4	29.2
125	10.7	9.9	14.9

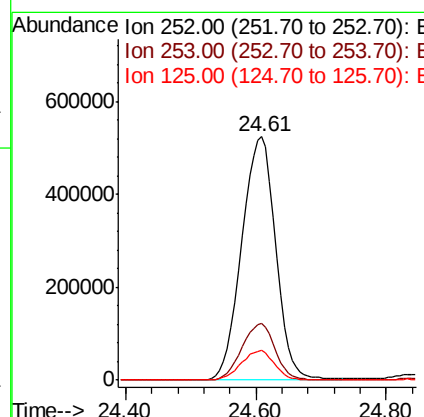
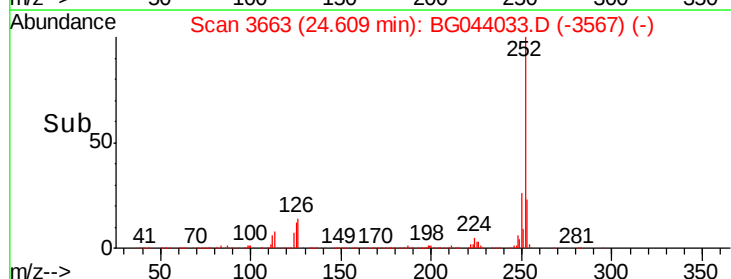
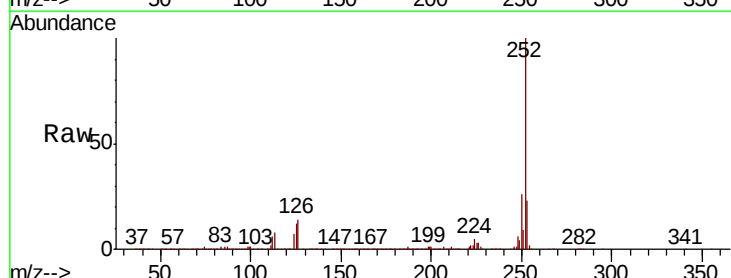
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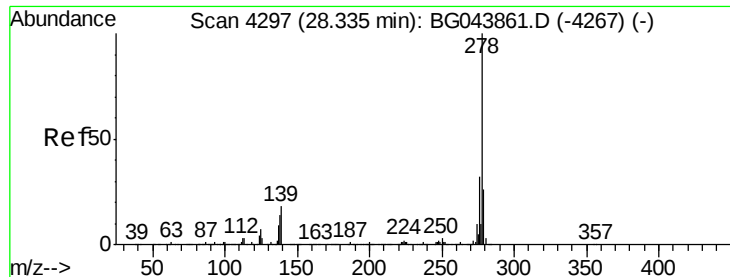
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#90
Benzo(a)pyrene
Concen: 40.198 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.03 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	12.1	10.4	15.6





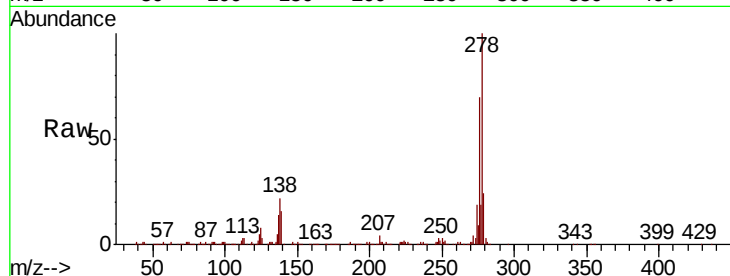
#91
Dibenzo(a,h)anthracene
Concen: 40.821 ng
RT: 28.46 min Scan# 4319
Delta R.T. 0.13 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.2	21.4
279	24.0	20.6	30.8

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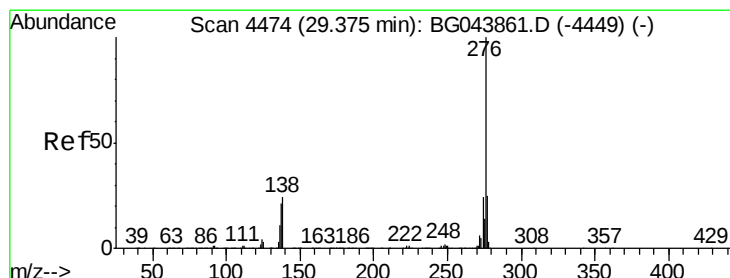
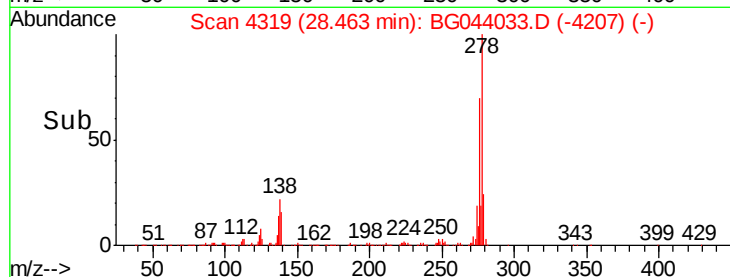
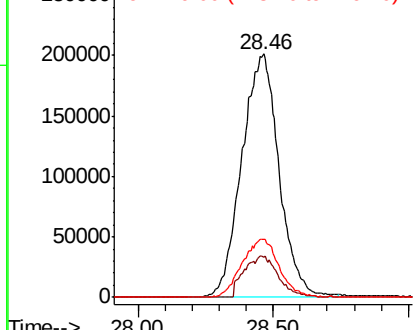


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.114 ng
RT: 29.61 min Scan# 4515
Delta R.T. 0.24 min
Lab File: BG044033.D
Acq: 14 Jan 2020 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	20.2	30.4
138	21.3	19.0	28.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

