

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043743.D
 Acq On : 22 Nov 2019 15:48
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:02 AM

Quant Time: Nov 23 00:15:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	11809	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	47248	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	34245	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	138484	20.00	ng	0.00
76) Chrysene-d12	21.67	240	437424	20.00	ng	0.00
87) Perylene-d12	24.85	264	551652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	13340	20.70	ng	0.00
7) Phenol-d6	7.19	99	19782	21.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	16640	18.16	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	10343	15.87	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	46364	18.71	ng	0.00
79) Terphenyl-d14	20.02	244	348920	14.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	3295m	13.121	ng	
3) Pyridine	3.93	79	5877m	9.277	ng	
4) n-Nitrosodimethylamine	3.86	42	2617m	8.187	ng	
6) Aniline	7.35	93	13336	12.486	ng	# 87
8) 2-Chlorophenol	7.59	128	8078	11.355	ng	91
9) Benzaldehyde	7.17	77	8591	18.854	ng	95
10) Phenol	7.22	94	9836	11.609	ng	88
11) bis(2-Chloroethyl)ether	7.46	93	8937	13.643	ng	91
12) 1,3-Dichlorobenzene	7.94	146	9492	10.650	ng	97
13) 1,4-Dichlorobenzene	8.07	146	9902m	10.980	ng	
14) 1,2-Dichlorobenzene	8.39	146	9109	10.345	ng	93
15) Benzyl Alcohol	8.27	79	7726	11.865	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.56	45	14768	15.504	ng	88
17) 2-Methylphenol	8.47	107	7414	12.003	ng	# 84
18) Hexachloroethane	9.12	117	3652	11.225	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	8529	14.236	ng	96
20) 3+4-Methylphenols	8.79	107	9584	11.316	ng	89
22) Acetophenone	8.85	105	14945	12.352	ng	# 91
24) Nitrobenzene	9.22	77	9843	11.274	ng	# 85
25) Isophorone	9.76	82	21045	12.560	ng	# 95
26) 2-Nitrophenol	9.95	139	2293	5.440	ng	# 84
27) 2,4-Dimethylphenol	10.00	122	6374	10.551	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	12983	14.039	ng	96
29) 2,4-Dichlorophenol	10.47	162	6609	8.538	ng	90
30) 1,2,4-Trichlorobenzene	10.70	180	8954	9.178	ng	98
31) Naphthalene	10.89	128	26056	10.864	ng	97
33) 4-Chloroaniline	10.98	127	12050	12.257	ng	97
34) Hexachlorobutadiene	11.19	225	5486	7.607	ng	# 90
35) Caprolactam	11.72	113	3473	13.028	ng	# 62
36) 4-Chloro-3-methylphenol	12.10	107	9100	10.778	ng	# 84
37) 2-Methylnaphthalene	12.49	142	18215	9.899	ng	97
38) 1-Methylnaphthalene	12.71	142	17411	9.944	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	10422	8.223	ng	97
41) Hexachlorocyclopentadiene	12.85	237	4755	7.142	ng	92

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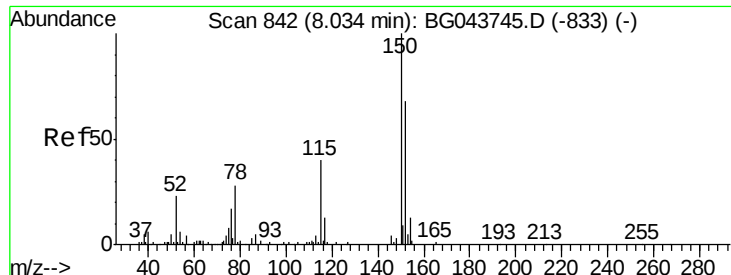
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.09	196	6181	8.282	ng	86
44) 2,4,5-Trichlorophenol	13.15	196	6733	8.923	ng	100
46) 1,1'-Biphenyl	13.49	154	25302	9.712	ng	93
47) 2-Chloronaphthalene	13.53	162	19660	9.918	ng	95
48) 2-Nitroaniline	13.72	65	5251	8.863	ng	94
49) Acenaphthylene	14.38	152	35427	11.484	ng	95
50) Dimethylphthalate	14.11	163	36426	13.733	ng	98
51) 2,6-Dinitrotoluene	14.21	165	4542	7.882	ng	97
52) Acenaphthene	14.72	154	21934	11.659	ng	97
53) 3-Nitroaniline	14.54	138	6290	11.306	ng	# 84
54) 2,4-Dinitrophenol	14.75	184	1780	5.851	ng	# 88
55) Dibenzofuran	15.06	168	37712	12.361	ng	94
56) 4-Nitrophenol	14.84	139	6596	17.691	ng	94
57) 2,4-Dinitrotoluene	15.00	165	6741	8.185	ng	# 92
58) Fluorene	15.70	166	33167	12.962	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	8865	11.058	ng	# 87
60) Diethylphthalate	15.47	149	42435	15.922	ng	97
61) 4-Chlorophenyl-phenylether	15.70	204	16759	11.227	ng	92
62) 4-Nitroaniline	15.70	138	9641	16.779	ng	# 81
63) Azobenzene	15.99	77	34939	16.198	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	3081	3.780	ng	91
66) n-Nitrosodiphenylamine	15.91	169	33565	8.585	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	11988	6.432	ng	86
68) Hexachlorobenzene	16.71	284	14902	6.966	ng	94
69) Atrazine	16.85	200	19809	14.581	ng	95
70) Pentachlorophenol	17.05	266	8965	9.197	ng	96
71) Phenanthrene	17.44	178	81156	11.444	ng	93
72) Anthracene	17.54	178	84920	11.969	ng	98
73) Carbazole	17.79	167	102244	15.913	ng	95
74) Di-n-butylphthalate	18.38	149	149440	19.169	ng	98
75) Fluoranthene	19.45	202	183005	19.795	ng	95
77) Benzidine	19.62	184	122569	13.923	ng	96
78) Pyrene	19.81	202	199969	7.385	ng	95
80) Butylbenzylphthalate	20.71	149	129402	12.615	ng	100
81) Benzo(a)anthracene	21.64	228	337302	12.310	ng	95
82) 3,3'-Dichlorobenzidine	21.56	252	137960	13.018	ng	99
83) Chrysene	21.71	228	316913	11.641	ng	93
84) Bis(2-ethylhexyl)phthalate	21.59	149	238897	16.395	ng	99
85) Di-n-octyl phthalate	22.81	149	373516	15.109	ng	98
86) Indeno(1,2,3-cd)pyrene	28.46	276	334426	9.786	ng	98
88) Benzo(b)fluoranthene	23.84	252	375406	12.015	ng	98
89) Benzo(k)fluoranthene	23.91	252	363099	11.544	ng	96
90) Benzo(a)pyrene	24.70	252	343177	11.502	ng	98
91) Dibenzo(a,h)anthracene	28.53	278	276976	9.076	ng	98
92) Benzo(g,h,i)perylene	29.59	276	266541	8.854	ng	99

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



#1

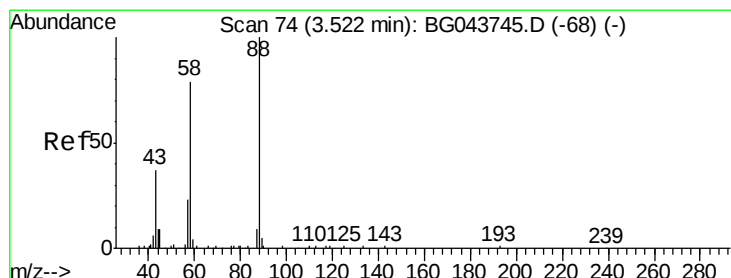
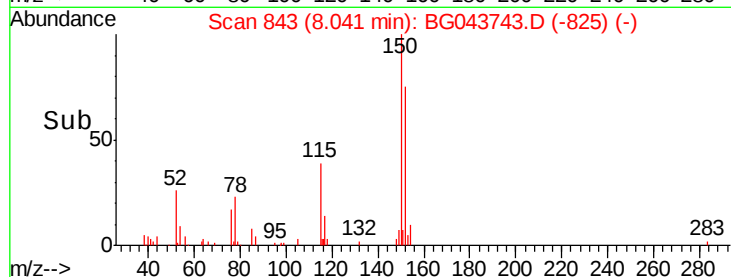
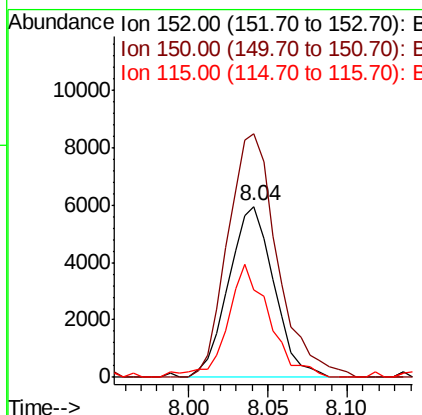
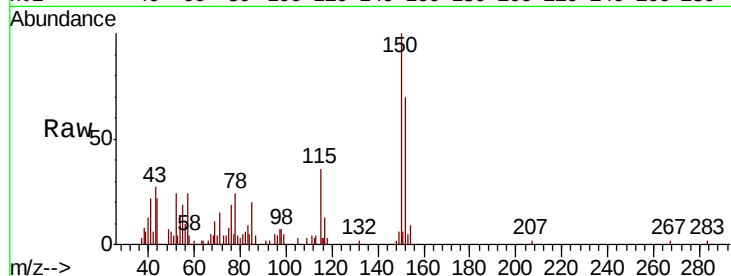
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	117.8	176.8
115	51.3	47.0	70.4

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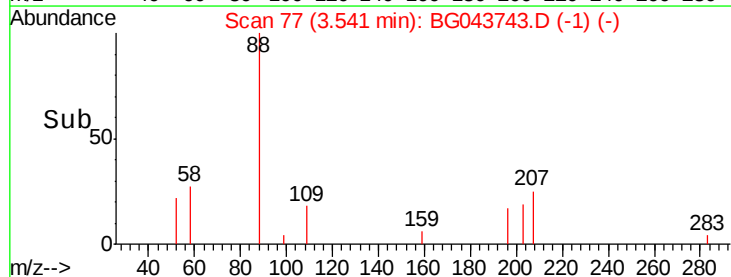
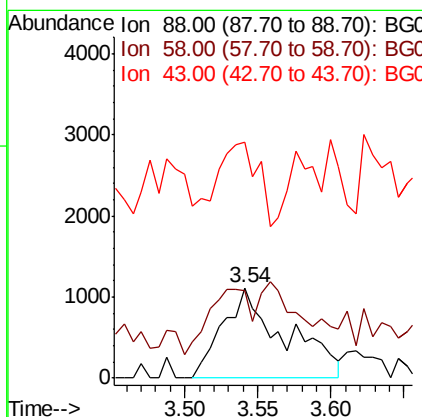
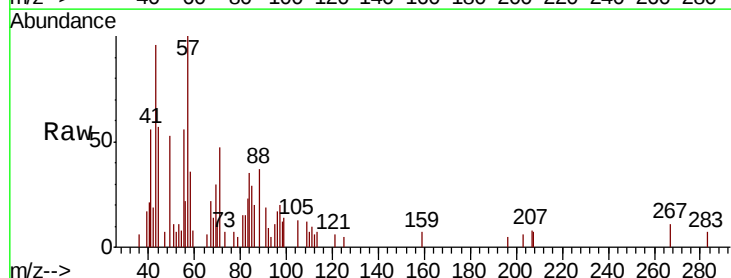
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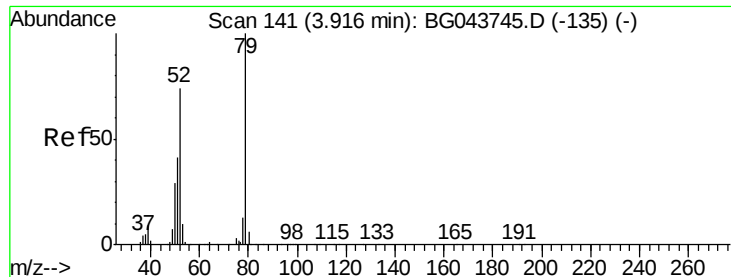


#2

1,4-Dioxane
Concen: 13.121 ng m
RT: 3.54 min Scan# 77
Delta R.T. 0.02 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.7	62.3	93.5#
43	54.7	28.9	43.3#





#3

Pvridine

Concen: 9.277 ng m

RT: 3.93 min Scan# 144

Delta R.T. 0.02 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

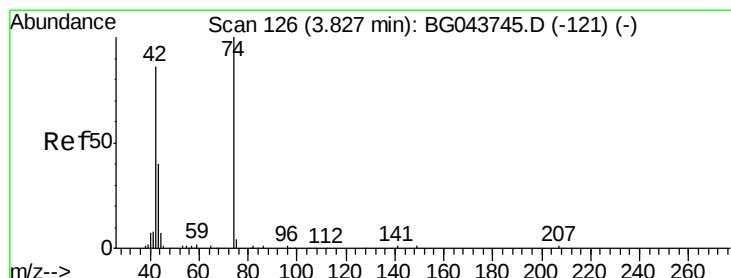
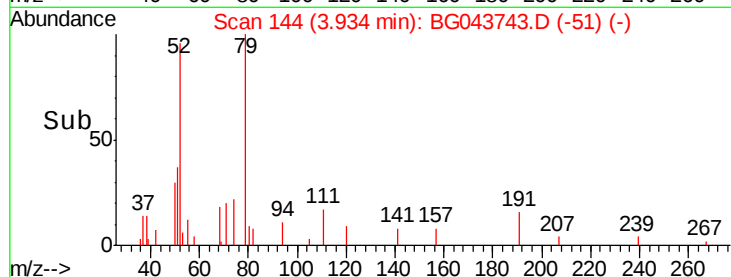
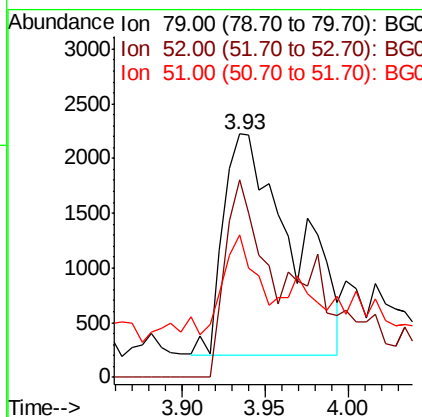
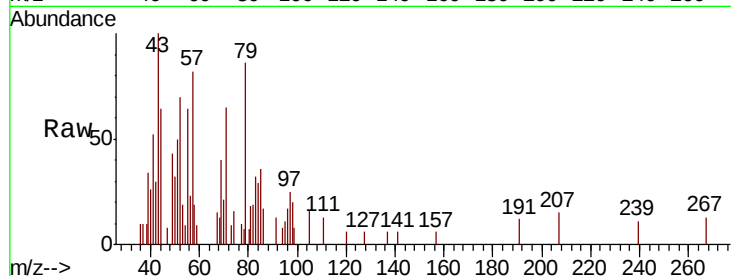
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	5877
Ion	Ratio	Lower	Upper
79	100		
52	81.3	59.0	88.6
51	58.4	32.9	49.3#

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#4

n-Nitrosodimethylamine

Concen: 8.187 ng m

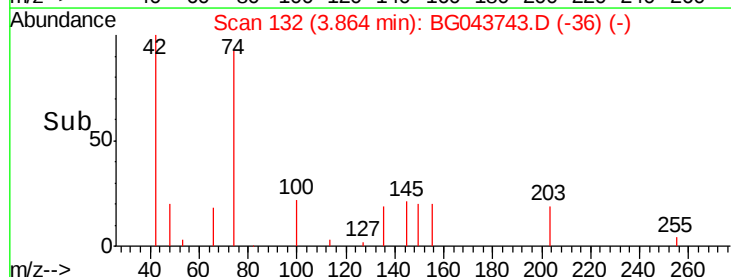
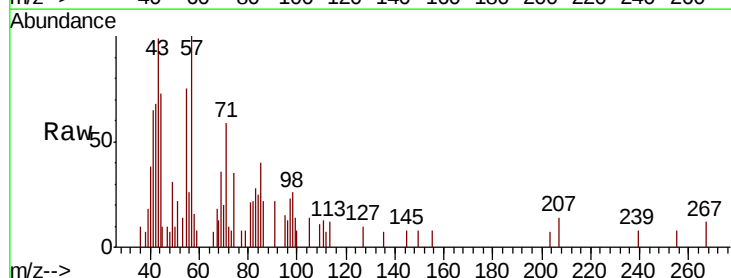
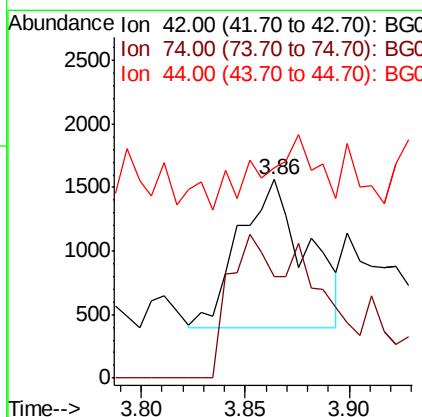
RT: 3.86 min Scan# 132

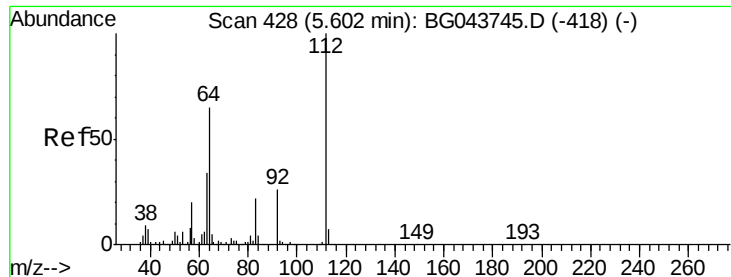
Delta R.T. 0.04 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	42	Resp:	2617
Ion	Ratio	Lower	Upper
42	100		
74	51.2	91.9	137.9#
44	106.2	9.1	13.7#





#5

2-Fluorophenol

Concen: 20.700 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

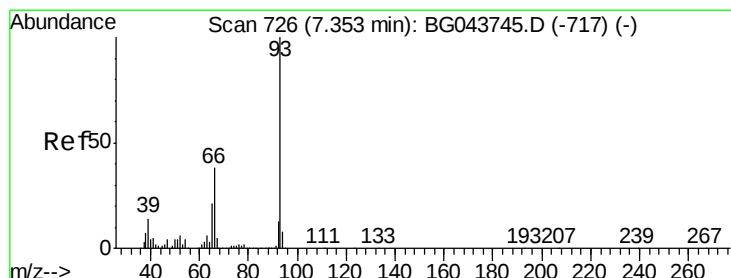
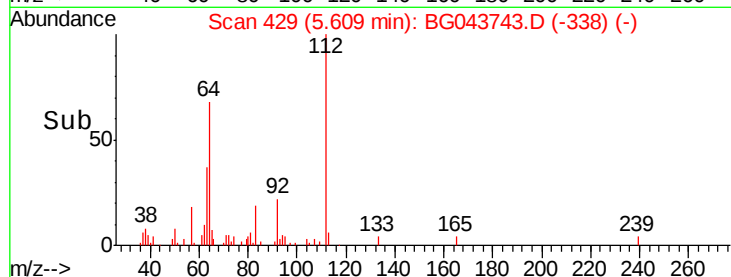
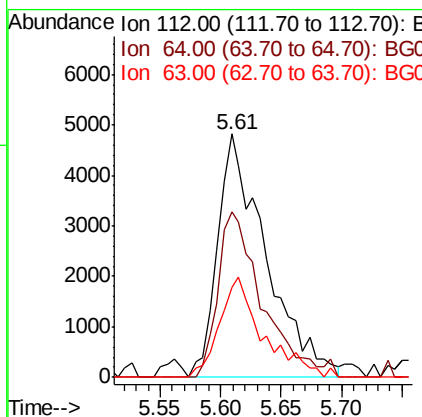
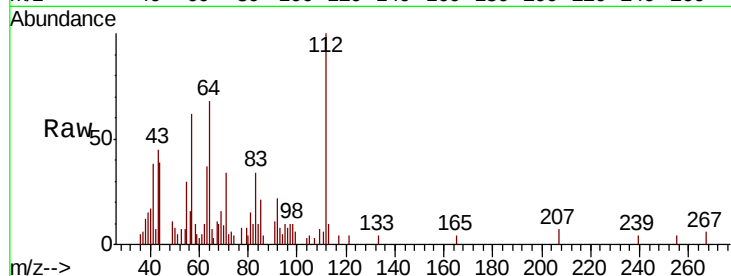
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	13340
Ion Ratio	Lower	Upper	
112	100		
64	68.2	51.7	77.5
63	37.0	26.8	40.2

Manual Integrations
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#6

Aniline

Concen: 12.486 ng

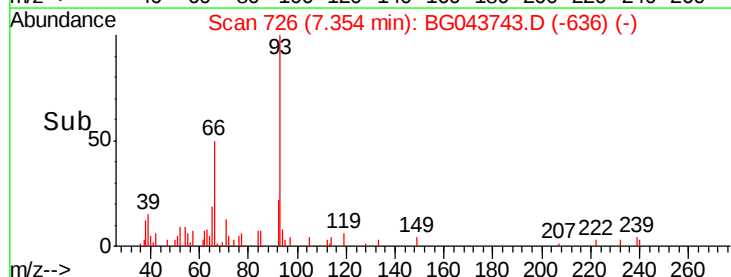
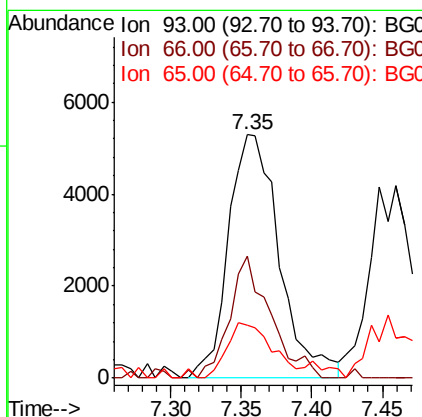
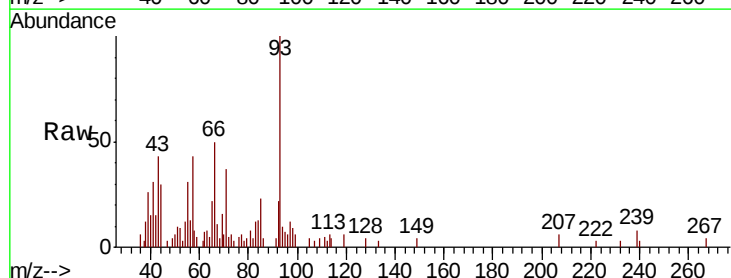
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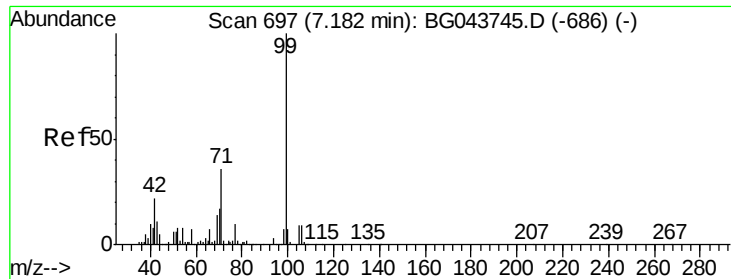
Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	93	Resp:	13336
Ion Ratio	Lower	Upper	
93	100		
66	50.0	30.6	46.0#
65	21.9	16.8	25.2





#7

Phenol-d6

Concen: 21.335 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

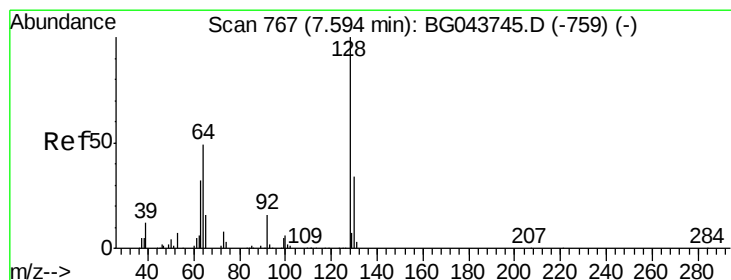
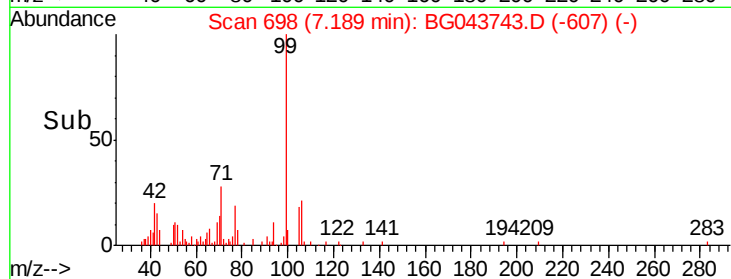
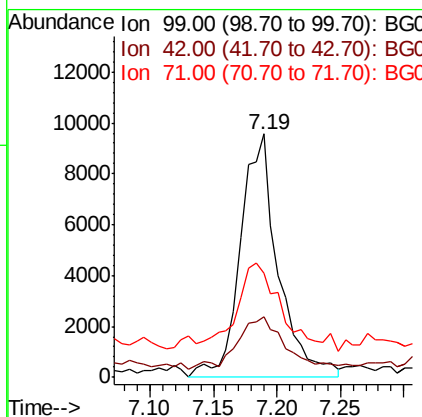
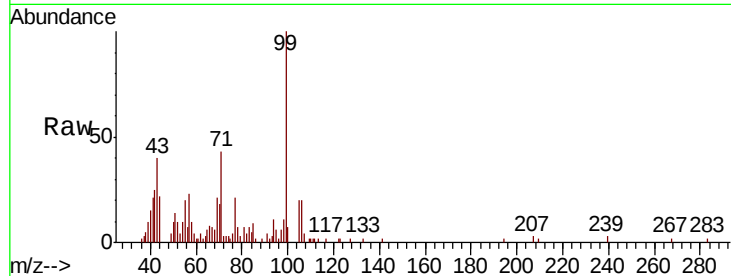
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		19782		
42	24.8	17.4	26.0		
71	42.6	29.5	44.3		

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#8

2-Chlorophenol

Concen: 11.355 ng

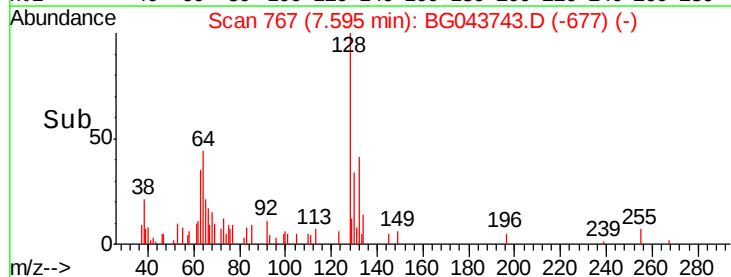
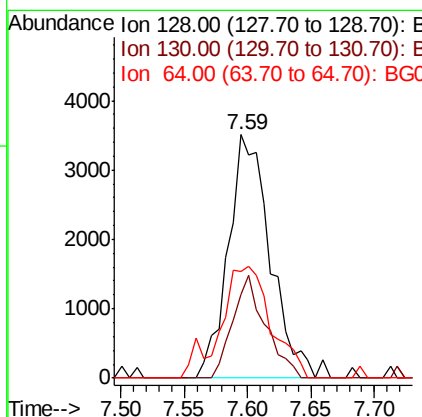
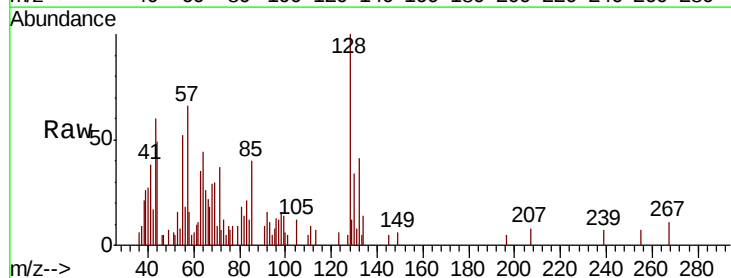
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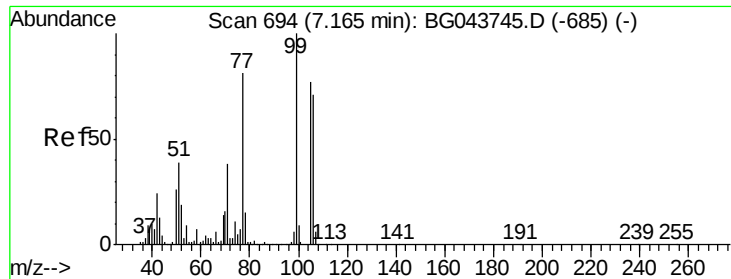
Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		8078		
130	34.2	14.3	54.3		
64	44.0	34.5	74.5		





#9

Benzaldehyde

Concen: 18.854 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

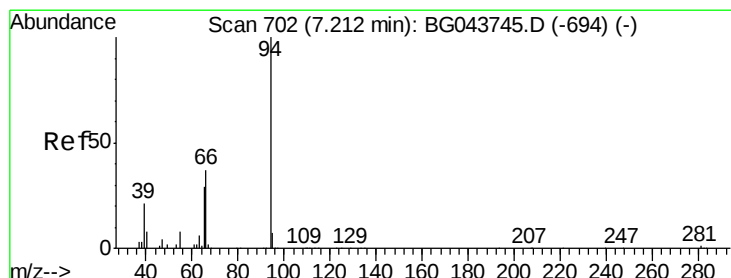
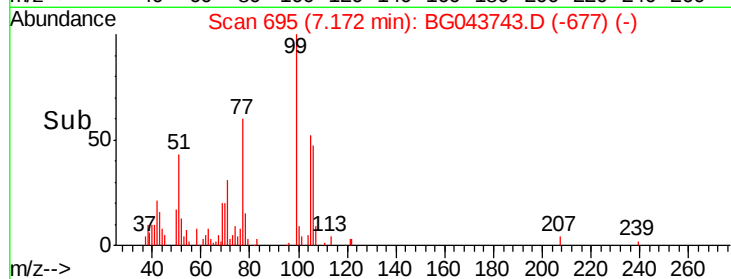
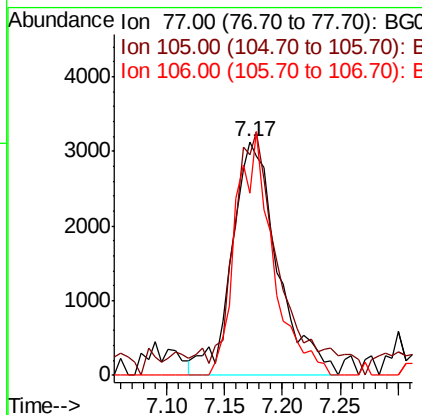
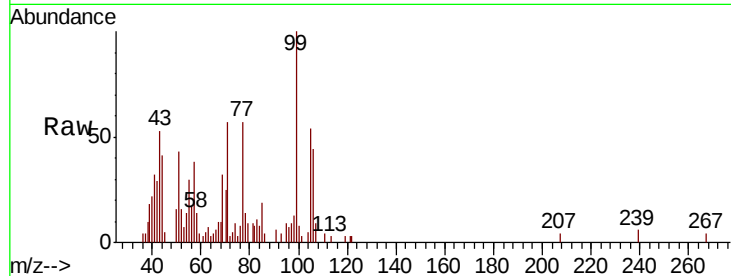
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.2	75.0	115.0
106	78.1	67.4	107.4

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#10

Phenol

Concen: 11.609 ng

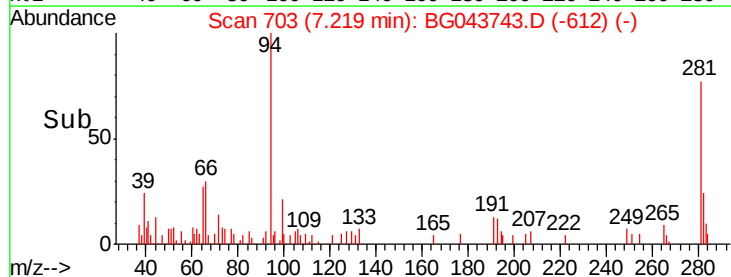
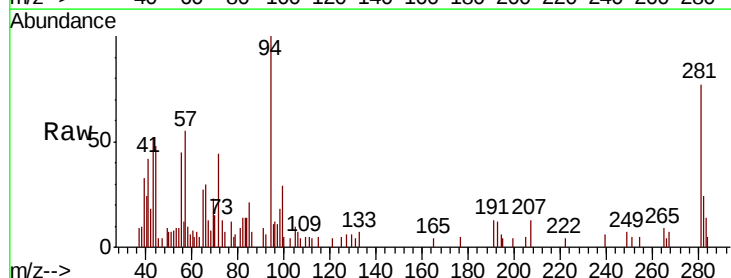
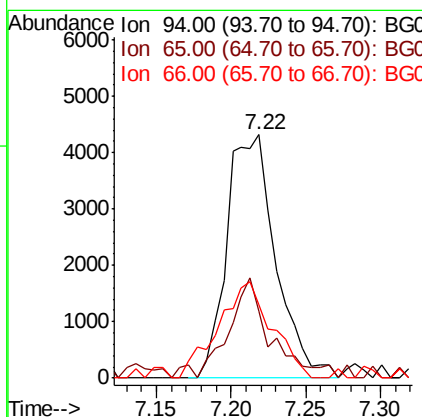
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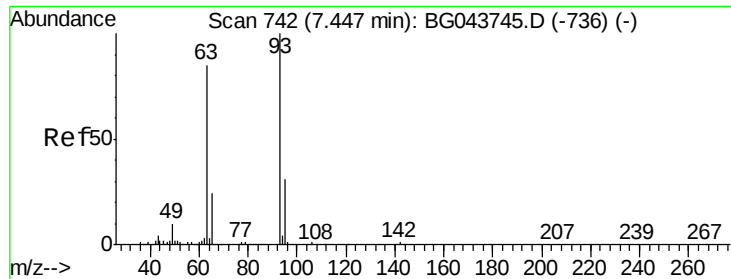
Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	10.3	50.3
66	29.9	20.5	60.5





#11

bis(2-Chloroethyl)ether

Concen: 13.643 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

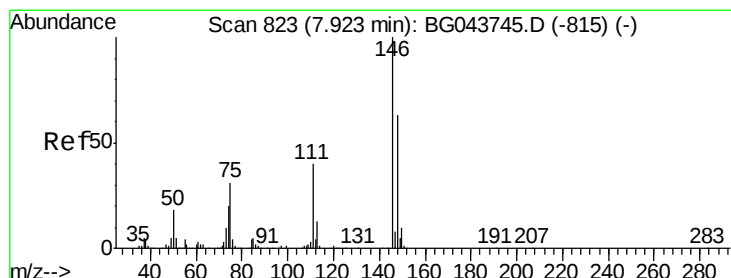
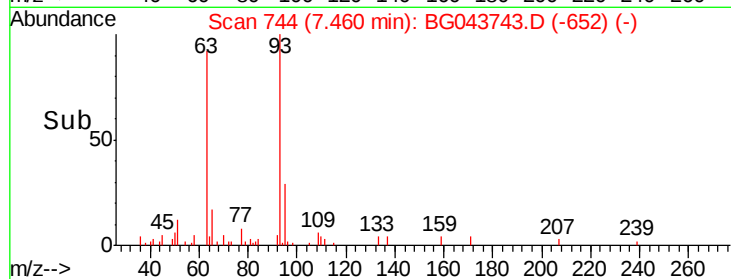
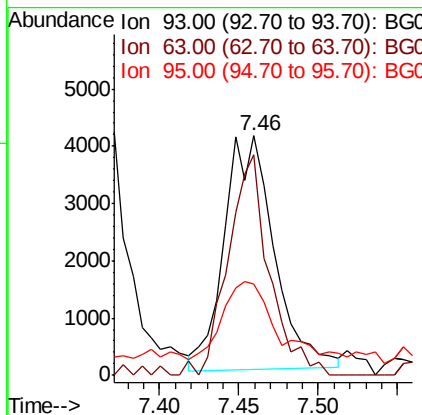
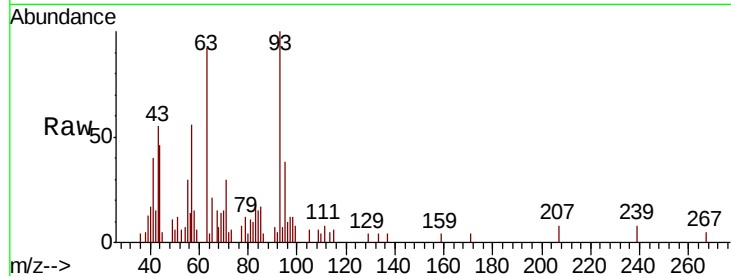
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	8937
Ion	Ratio	Lower	Upper
93	100		
63	92.0	64.4	104.4
95	38.1	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 10.650 ng

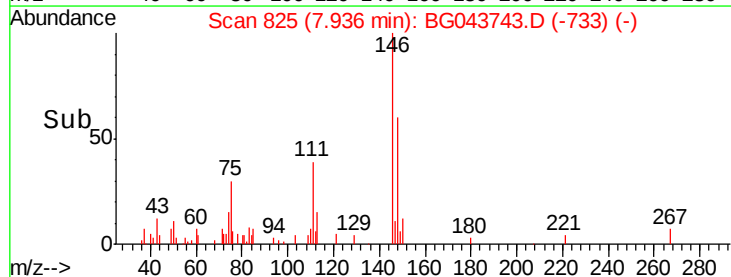
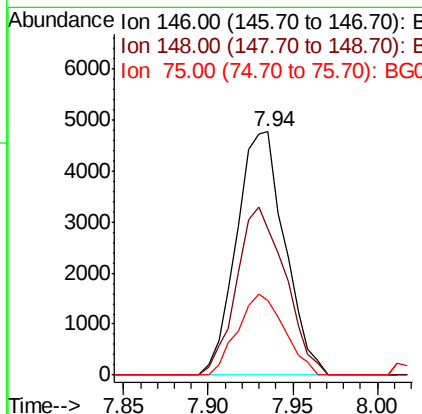
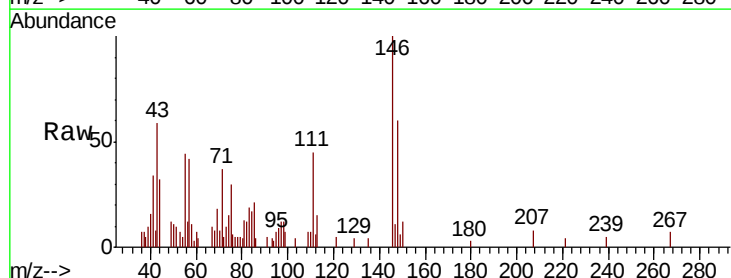
RT: 7.94 min Scan# 825

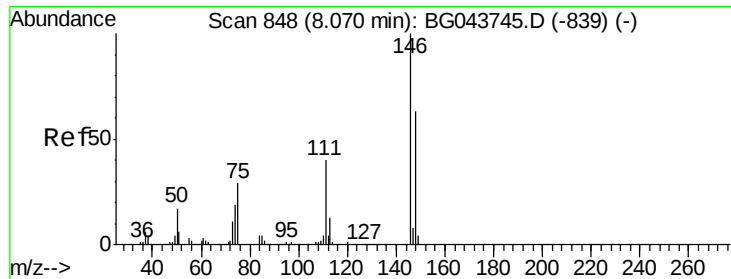
Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	146	Resp:	9492
Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.6	75.8
75	30.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 10.980 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

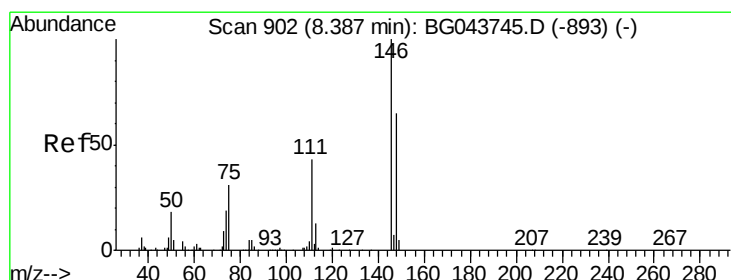
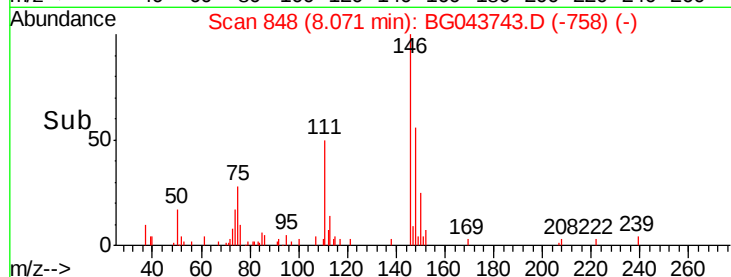
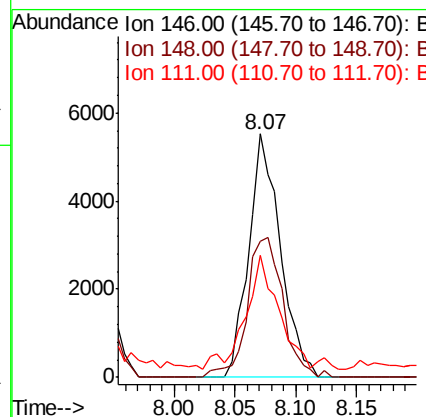
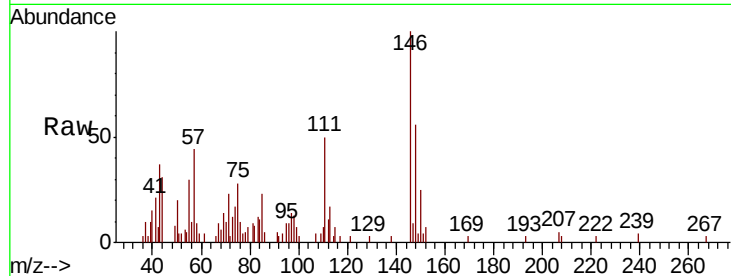
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	56.0	50.1	75.1
111	50.1	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 10.345 ng

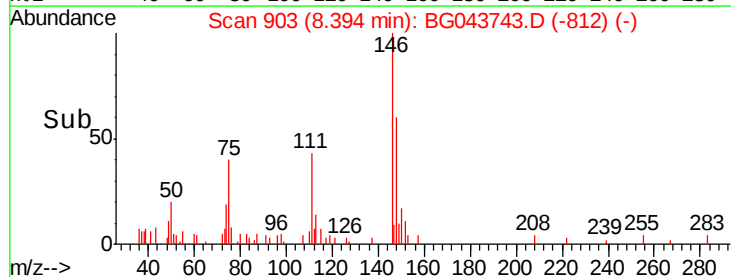
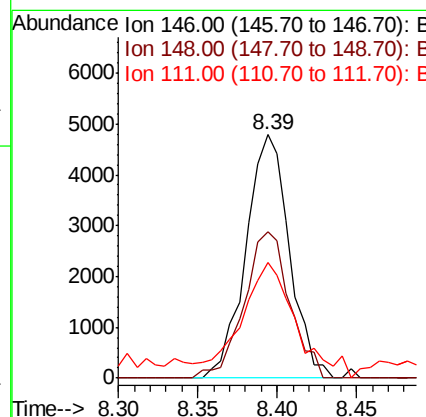
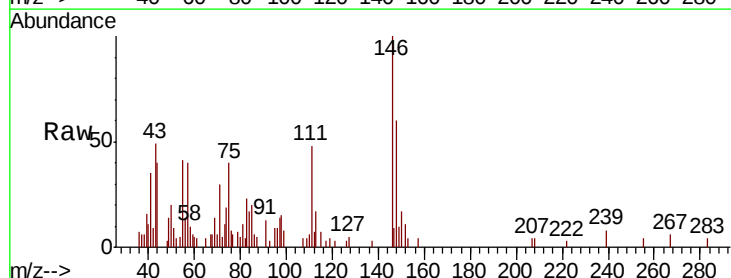
RT: 8.39 min Scan# 903

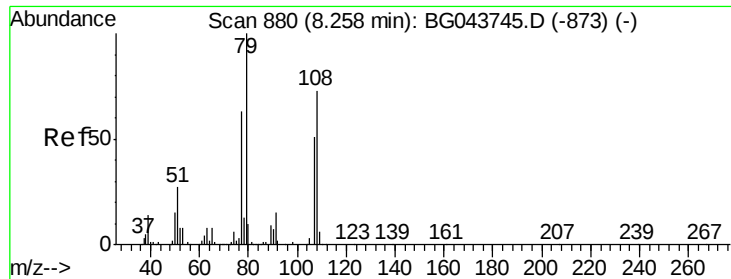
Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.1	78.1
111	47.7	34.7	52.1





#15

Benzyl Alcohol

Concen: 11.865 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

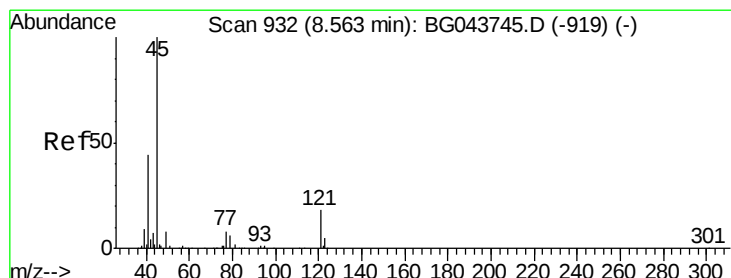
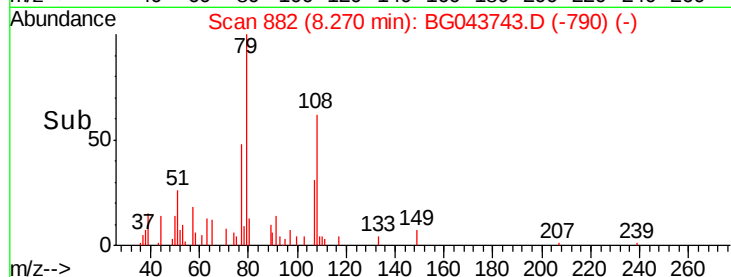
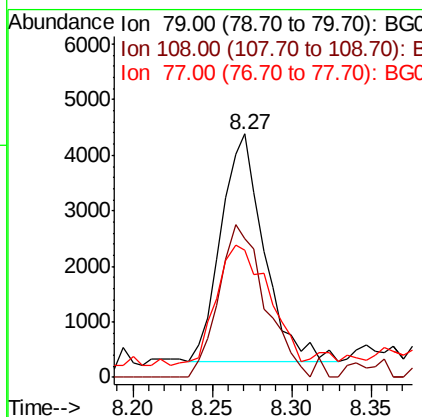
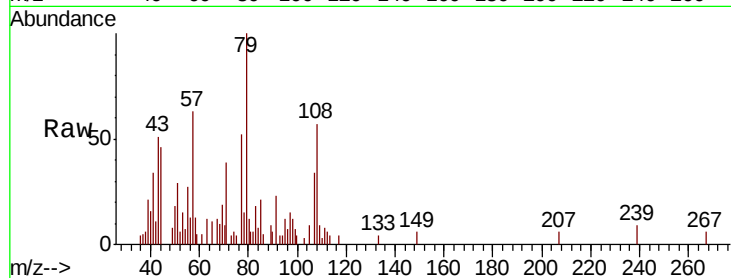
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	7726
Ion	Ratio	Lower	Upper
79	100		
108	56.8	58.2	87.2#
77	52.1	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.504 ng

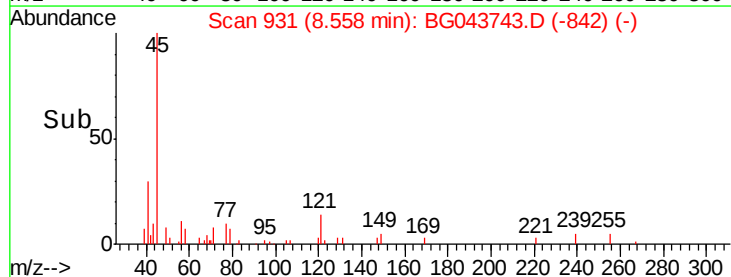
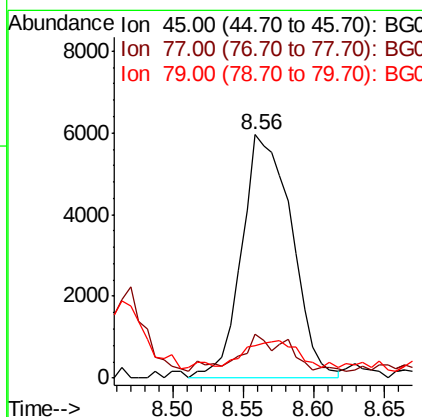
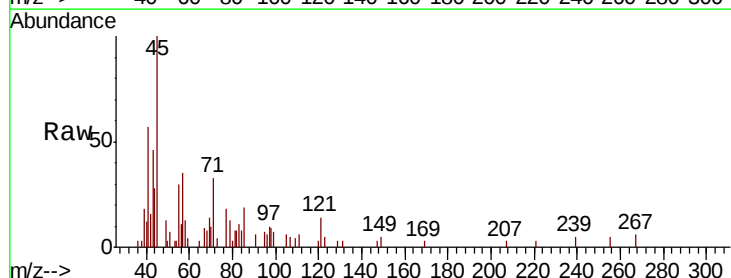
RT: 8.56 min Scan# 931

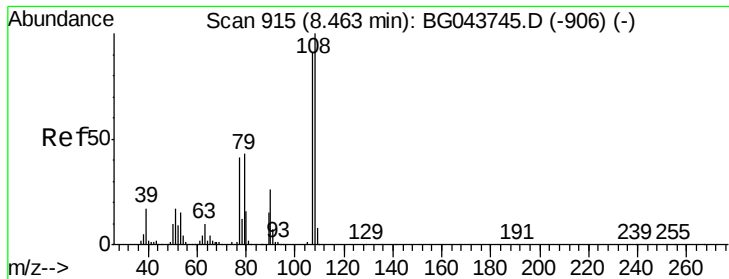
Delta R.T. -0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	45	Resp:	14768
Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	32.2
79	13.1	0.0	29.9





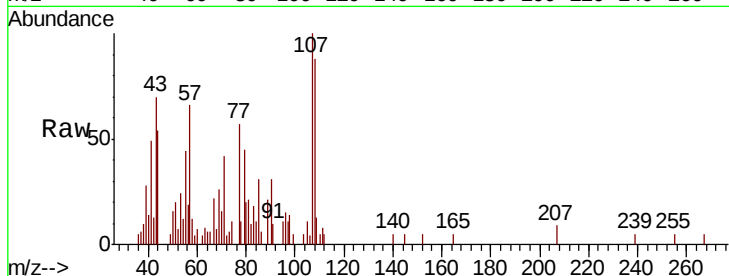
#17
2-Methylphenol
Concen: 12.003 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

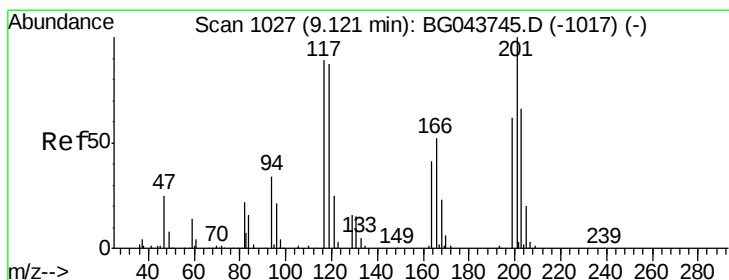
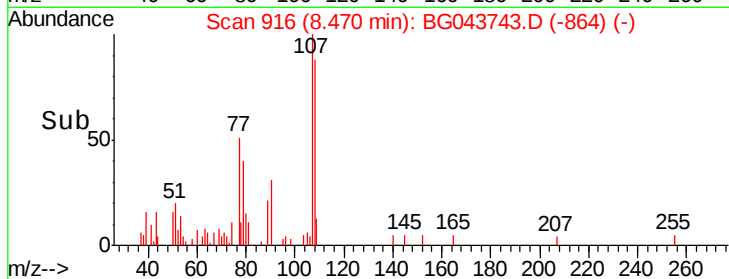
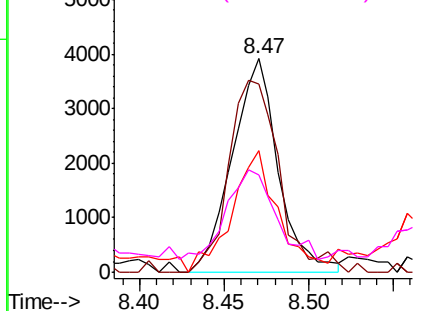
Tot Ion:	107	Resp:	7414
Ion Ratio	Lower	Upper	
107	100		
108	87.8	88.0	132.0#
77	56.7	35.9	53.9#
79	45.4	38.2	57.2

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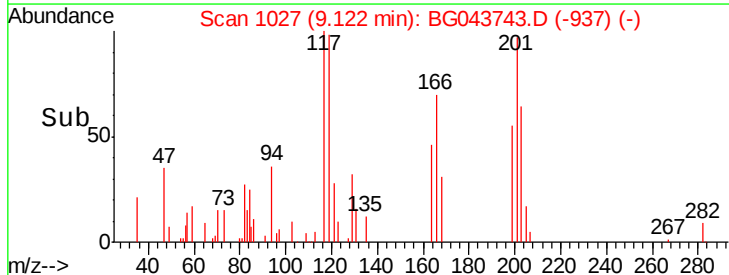
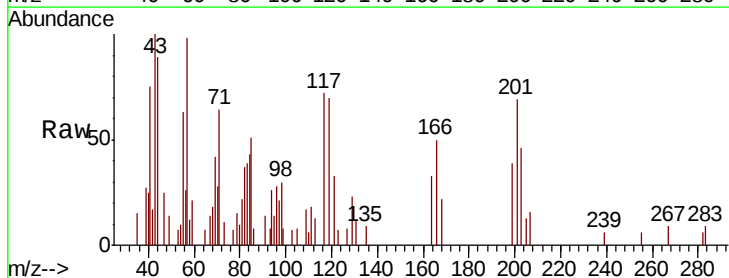
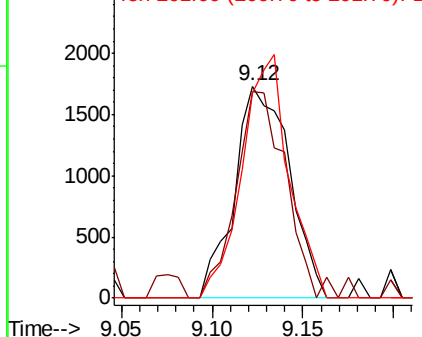
Abundance Ion 107.00 (106.70 to 107.70): E
6000 Ion 108.00 (107.70 to 108.70): E
5000 Ion 77.00 (76.70 to 77.70): BG
4000 Ion 79.00 (78.70 to 79.70): BG

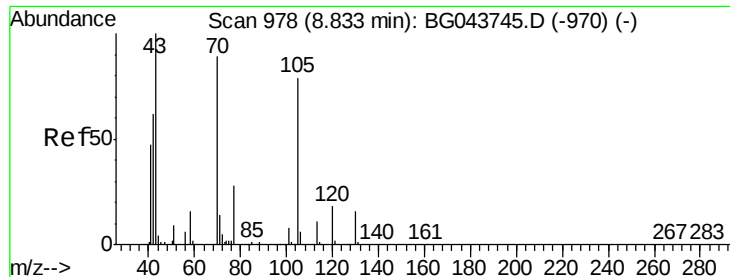


#18
Hexachloroethane
Concen: 11.225 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion:	117	Resp:	3652
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.7	116.5
201	97.1	89.4	134.0

Abundance Ion 117.00 (116.70 to 117.70): E
2500 Ion 119.00 (118.70 to 119.70): E
2000 Ion 201.00 (200.70 to 201.70): E





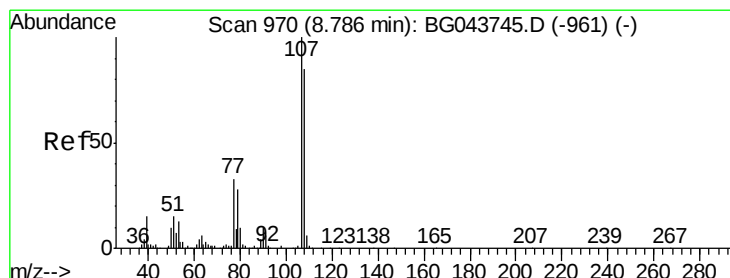
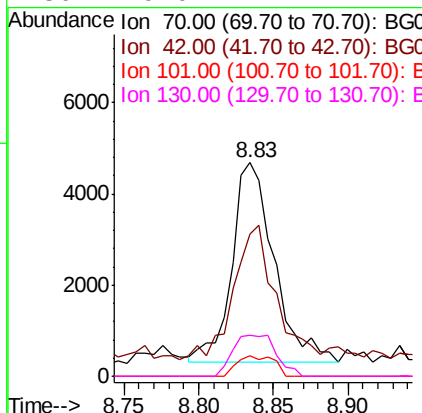
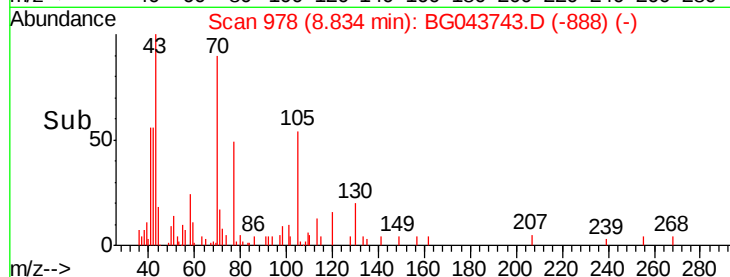
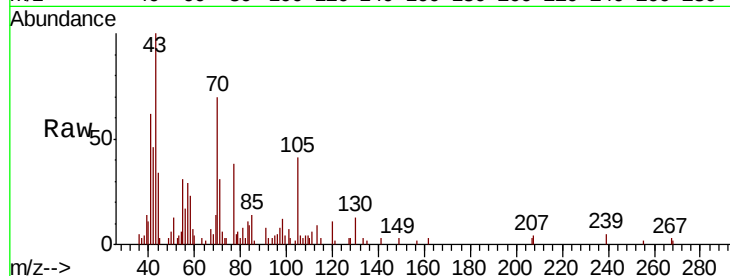
#19
n-Nitroso-di-n-propylamine
Concen: 14.236 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.4	56.4	84.6
101	9.9	6.7	10.1
130	19.0	14.7	22.1

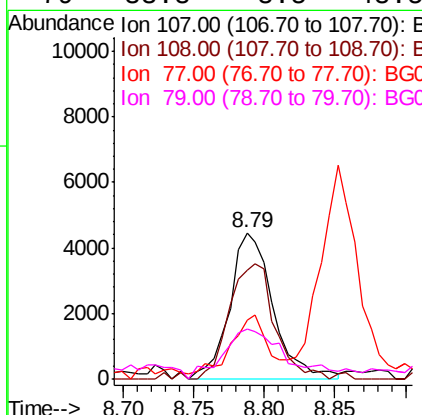
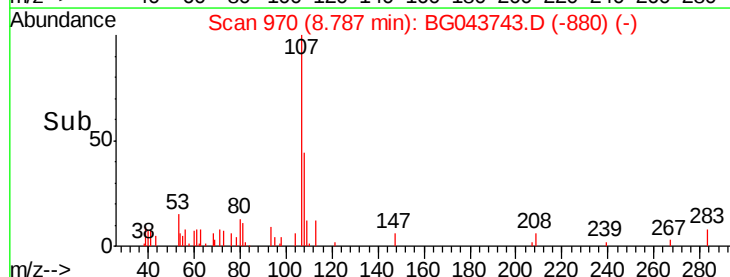
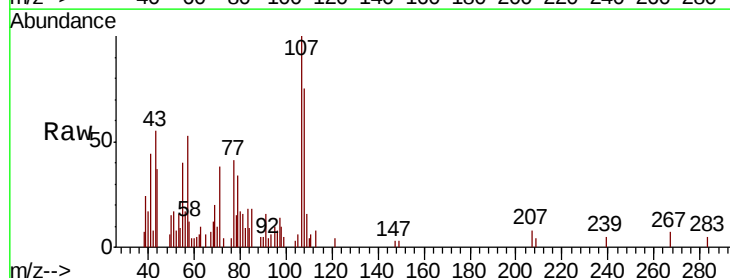
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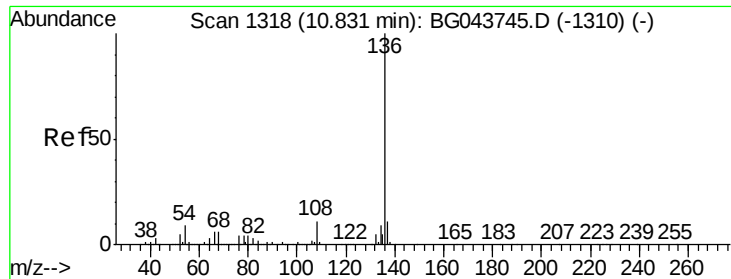
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#20
3+4-Methylphenols
Concen: 11.316 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	74.9	64.6	104.6
77	40.5	13.7	53.7
79	33.8	8.5	48.5





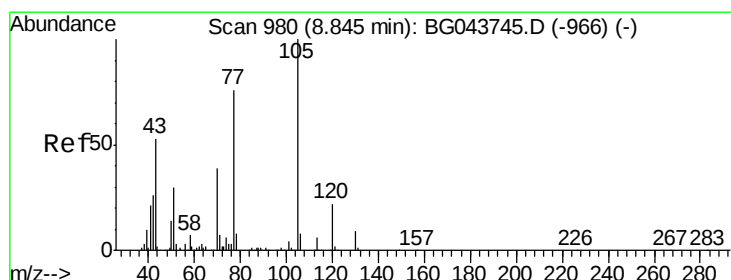
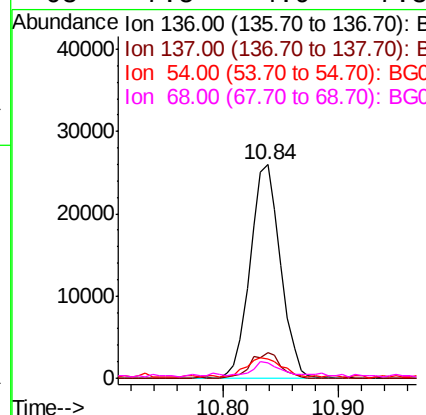
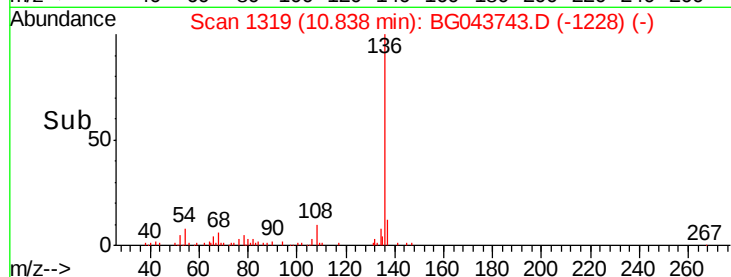
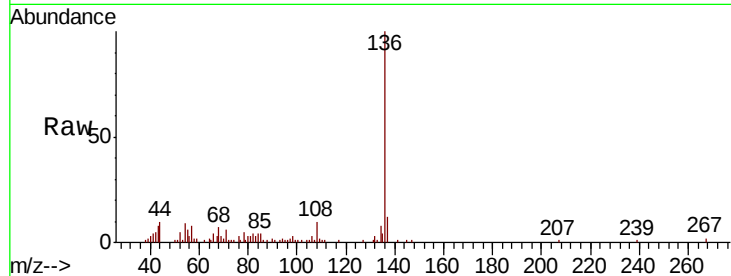
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		47248		
137	11.8	8.8	13.2		
54	8.7	7.5	11.3		
68	7.5	4.9	7.3#		

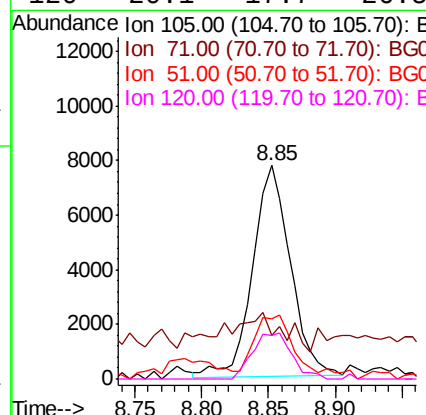
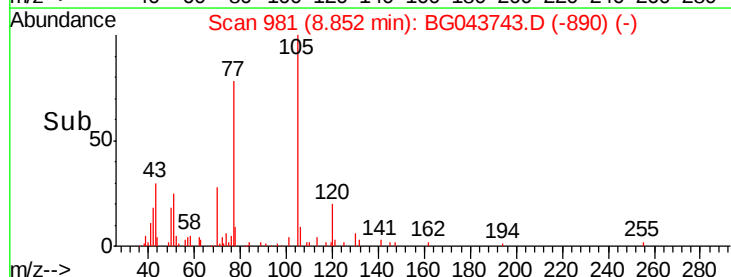
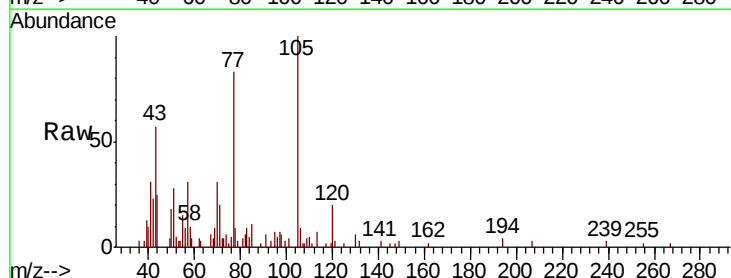
Manual Integrations
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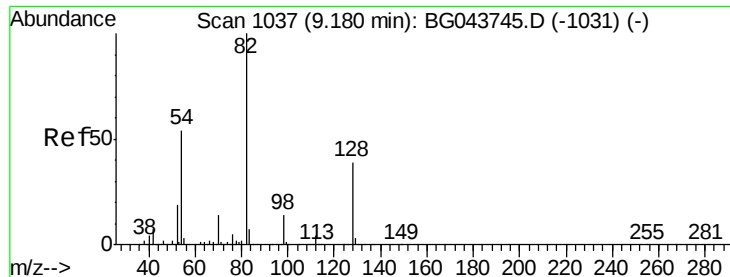
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#22
Acetophenone
Concen: 12.352 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		14945		
71	20.4	6.3	9.5#		
51	28.2	24.7	37.1		
120	20.1	17.7	26.5		





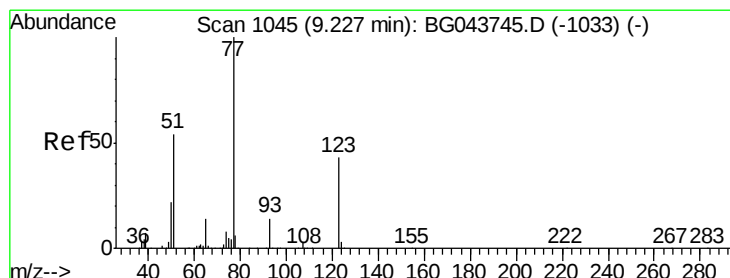
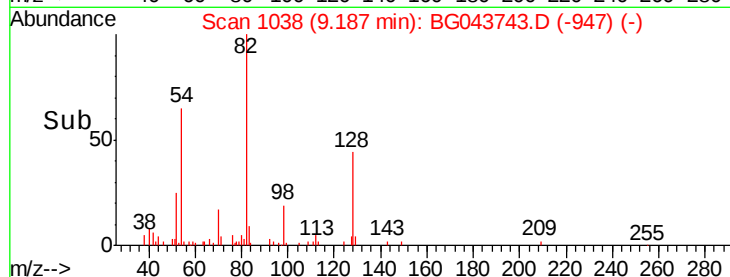
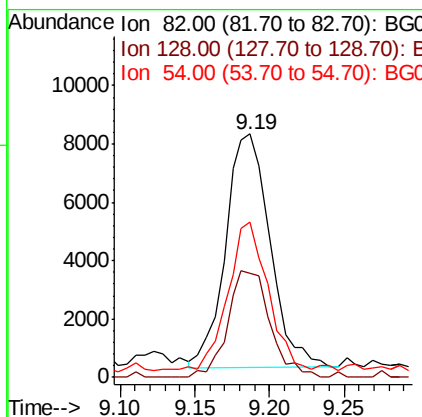
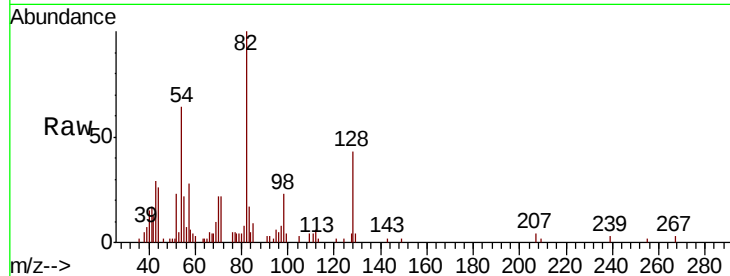
#23
 Nitrobenzene-d5
 Concen: 18.157 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	63.6	42.7	64.1

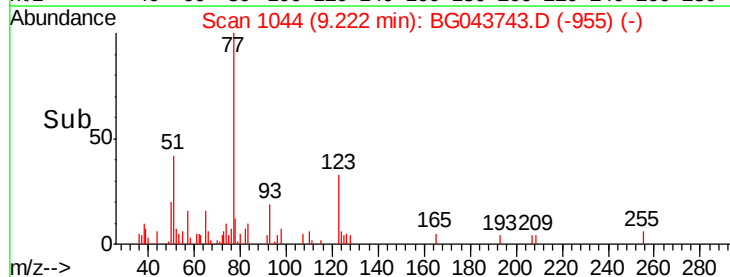
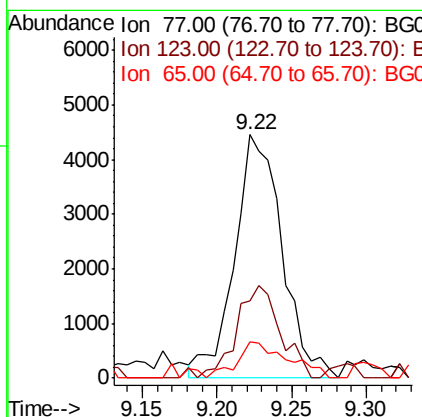
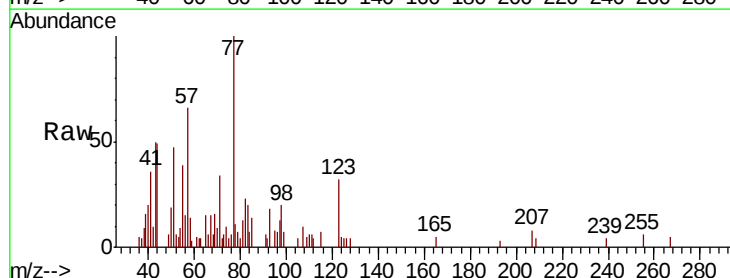
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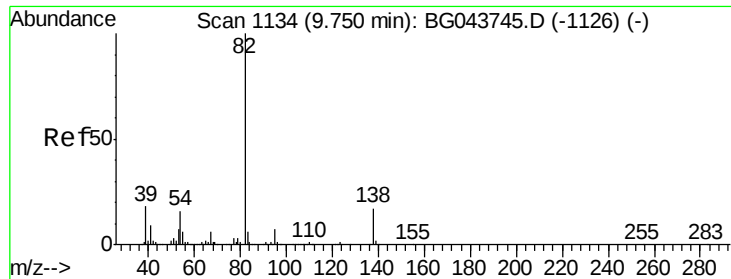
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#24
 Nitrobenzene
 Concen: 11.274 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.6	34.7	52.1#
65	15.1	11.0	16.6





#25

Isophorone

Concen: 12.560 ng

RT: 9.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

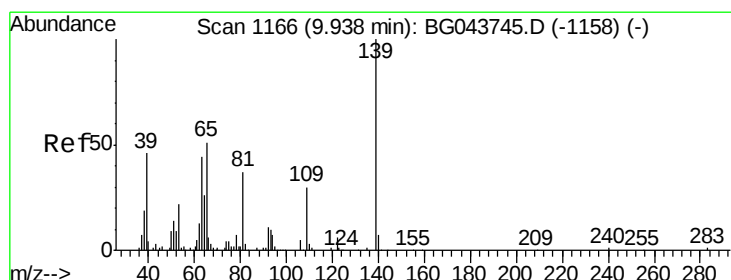
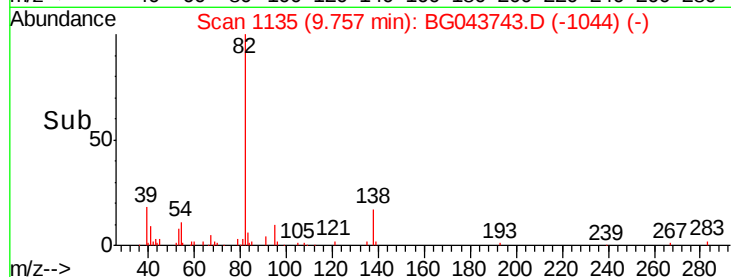
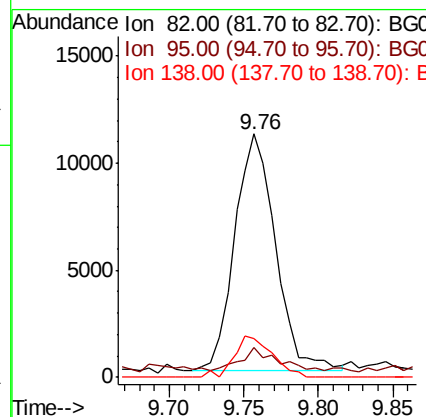
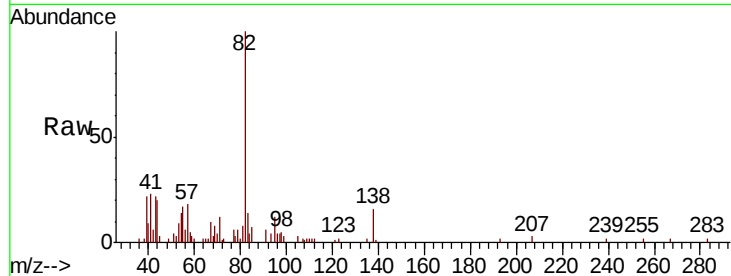
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	21045
Ion Ratio	Lower	Upper	
82	100		
95	12.0	5.9	8.9#
138	15.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.440 ng

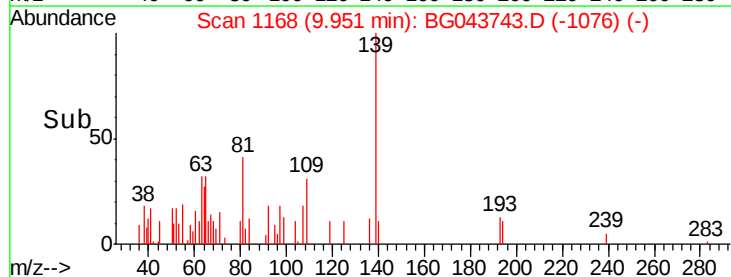
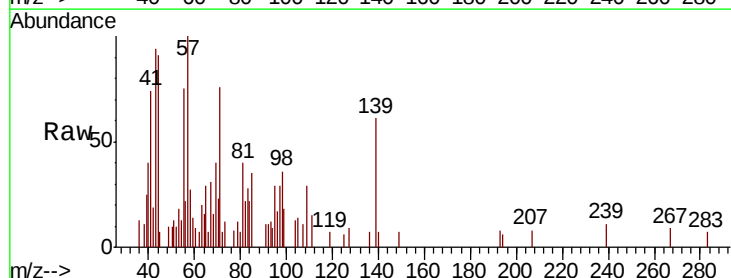
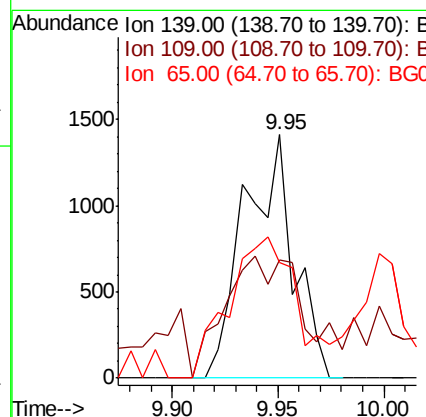
RT: 9.95 min Scan# 1168

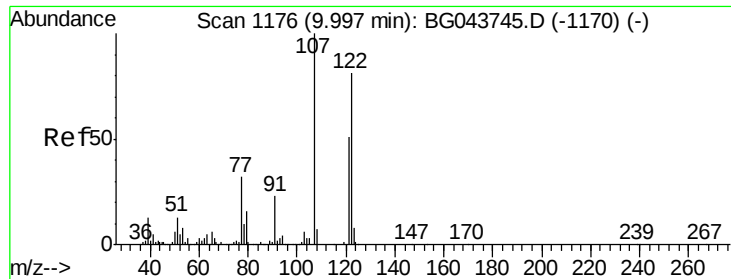
Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	139	Resp:	2293
Ion Ratio	Lower	Upper	
139	100		
109	48.4	24.1	36.1#
65	47.7	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 10.551 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

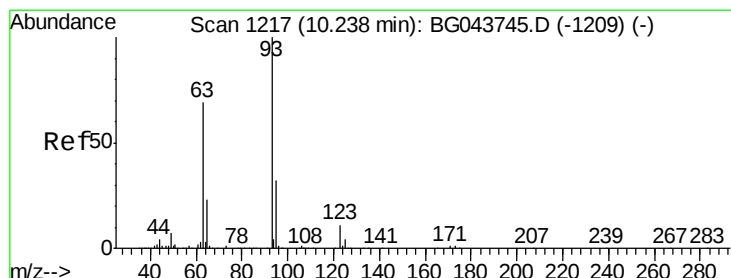
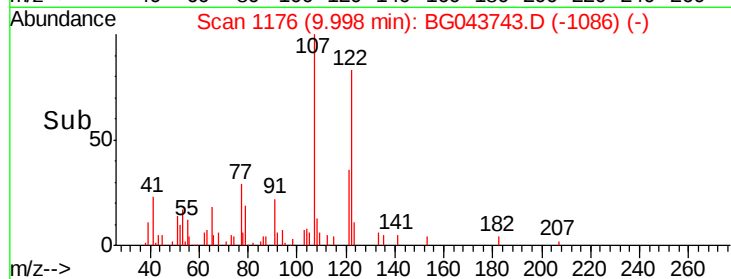
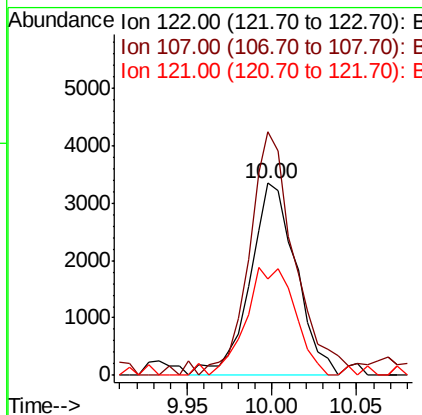
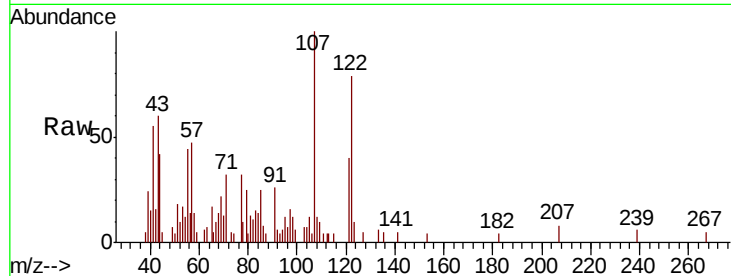
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	98.5	147.7
121	50.4	49.6	74.4

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#28

bis(2-Chloroethoxy)methane

Concen: 14.039 ng

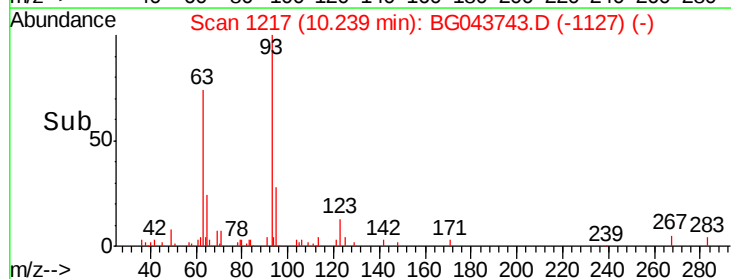
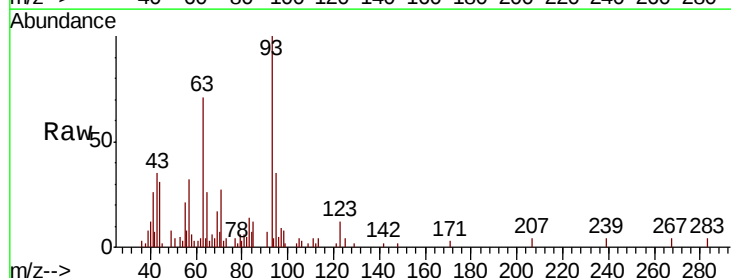
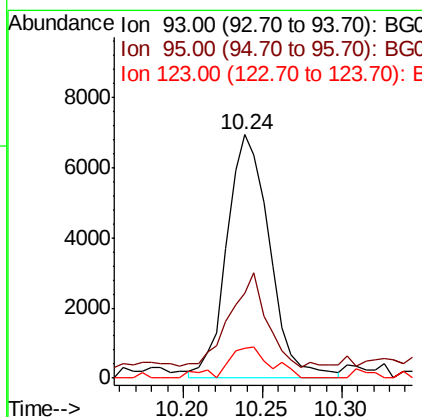
RT: 10.24 min Scan# 1217

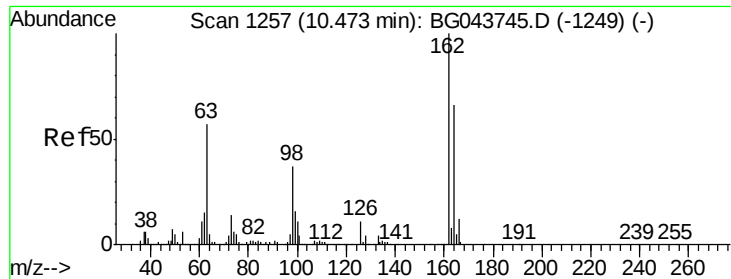
Delta R.T. 0.00 min

Lab File: BG043743.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.0	39.0
123	12.4	8.7	13.1





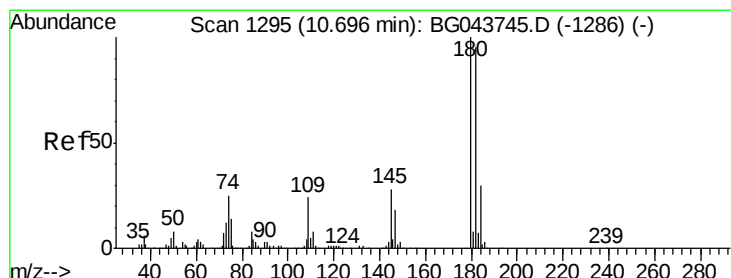
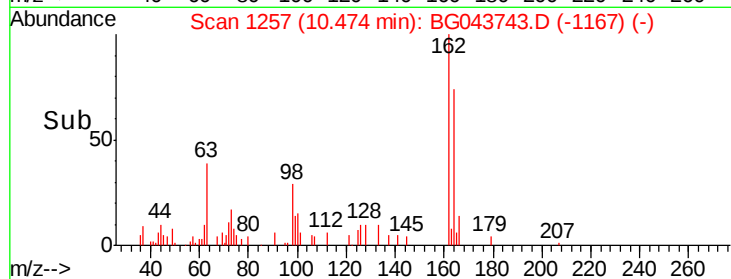
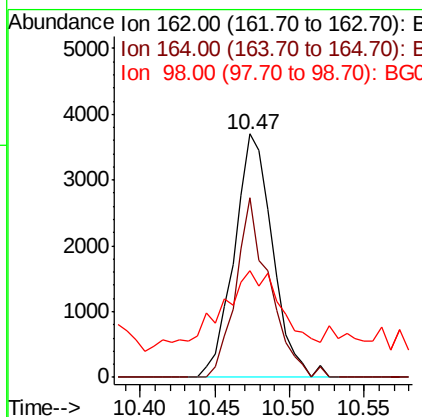
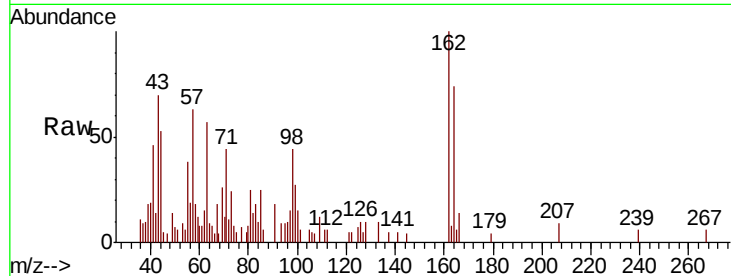
#29
2,4-Dichlorophenol
Concen: 8.538 ng
RT: 10.47 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	73.7	46.4	86.4
98	43.9	17.3	57.3

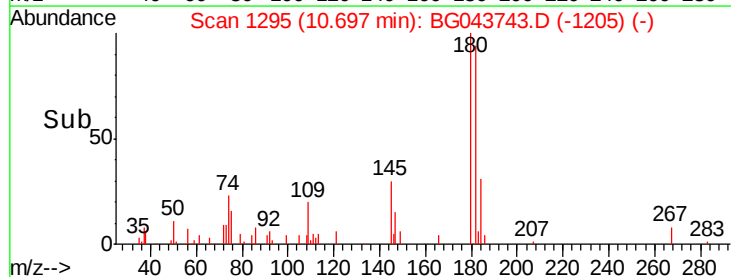
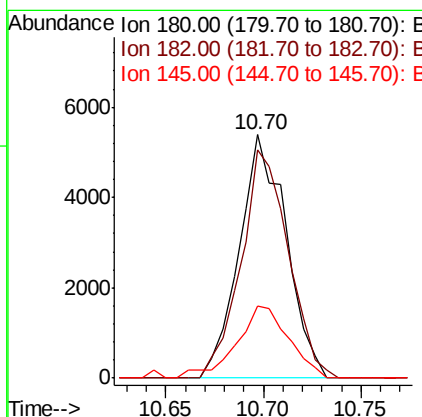
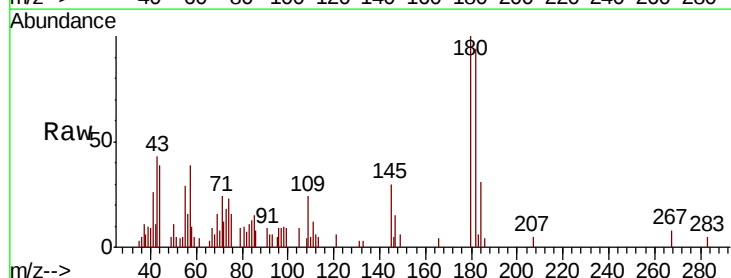
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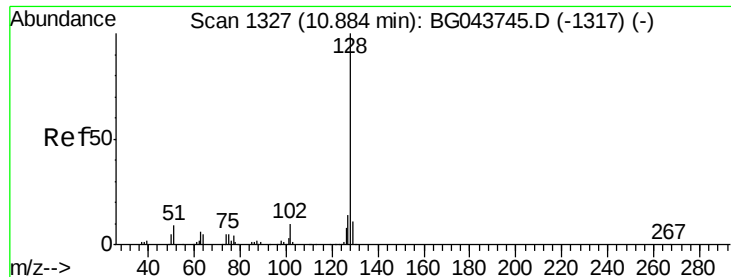
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#30
1,2,4-Trichlorobenzene
Concen: 9.178 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	29.6	22.5	33.7





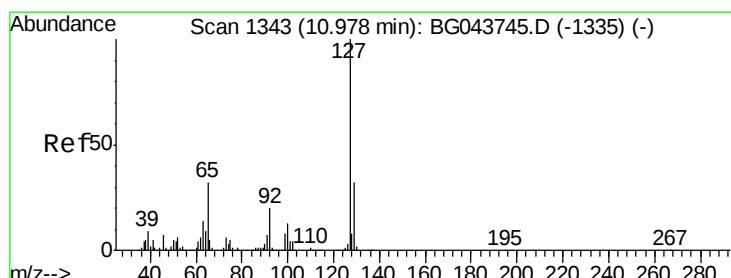
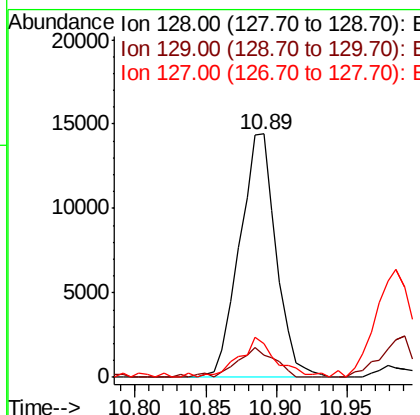
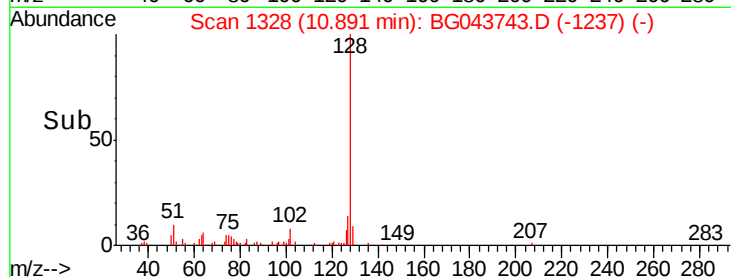
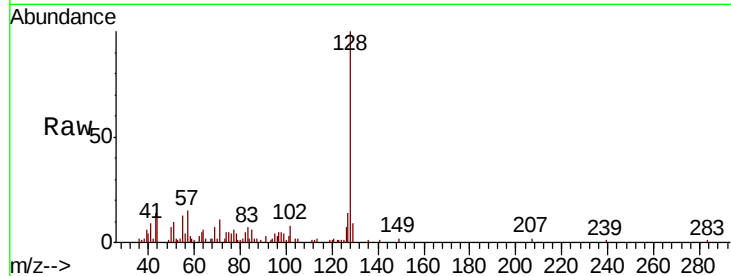
#31
Naphthalene
Concen: 10.864 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	128	Resp:	26056
Ion Ratio	Lower	Upper	
128	100		
129	9.3	9.1	13.7
127	14.0	11.4	17.0

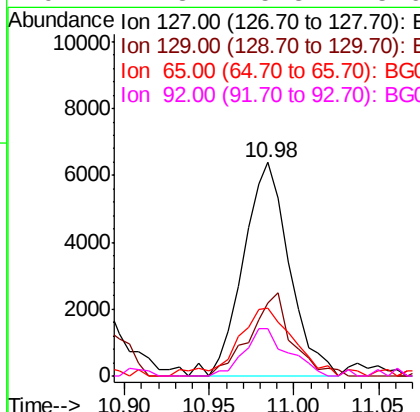
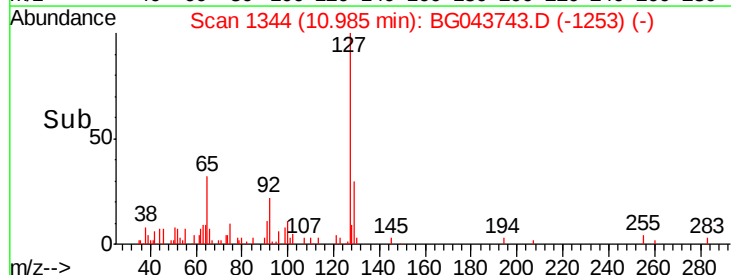
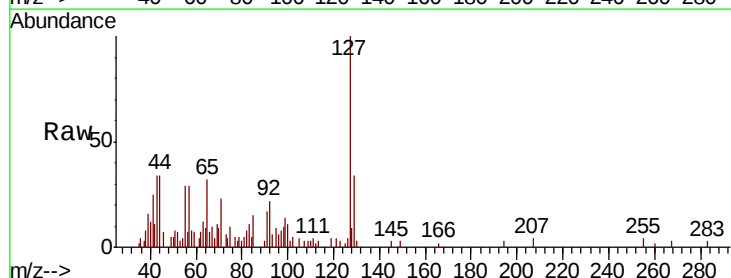
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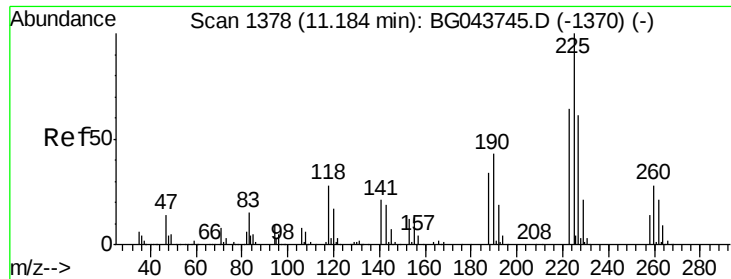
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#33
4-Chloroaniline
Concen: 12.257 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion:	127	Resp:	12050
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.9	38.9
65	31.6	25.8	38.8
92	22.3	15.8	23.6





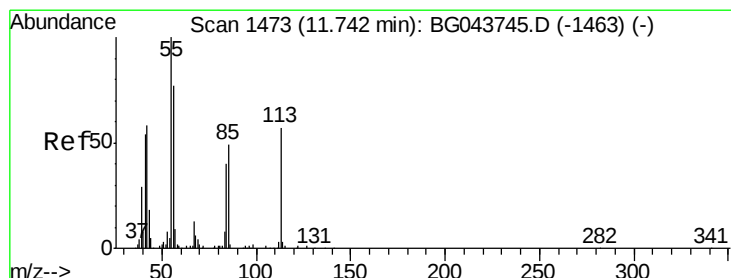
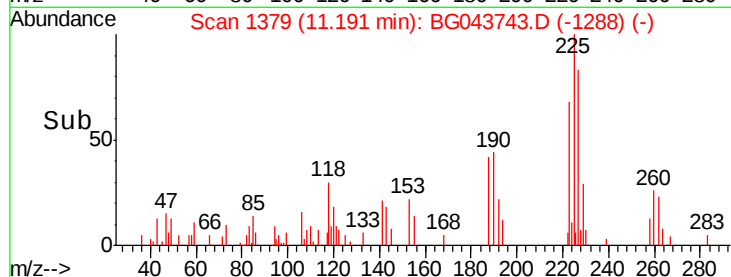
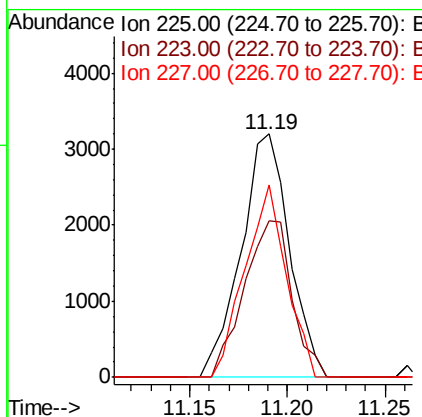
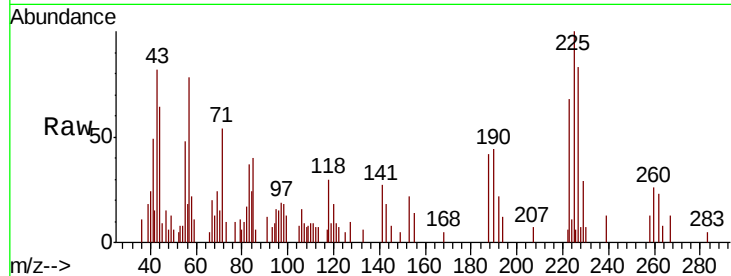
#34
Hexachlorobutadiene
Concen: 7.607 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.2	76.8
227	78.9	51.0	76.4

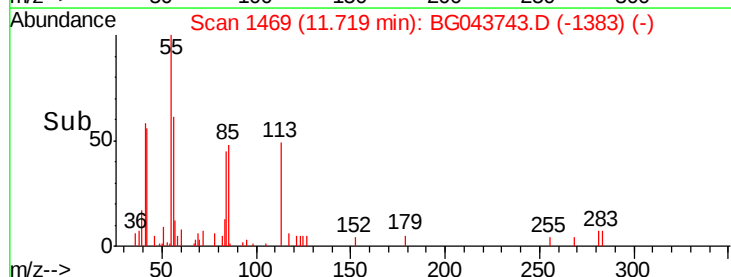
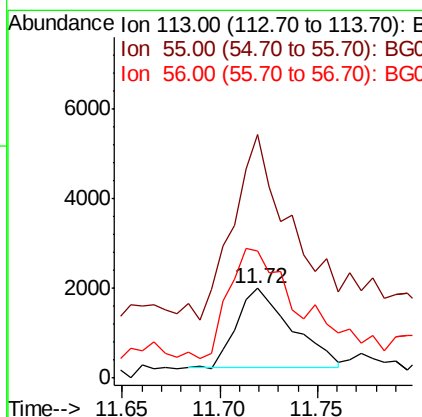
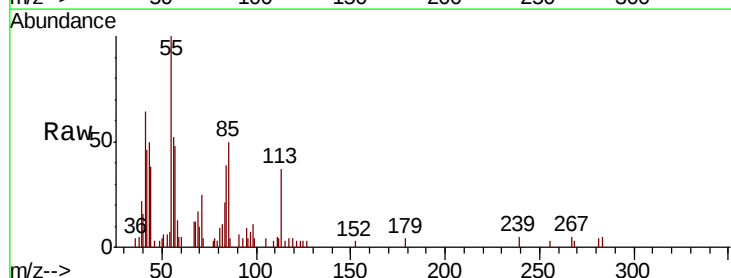
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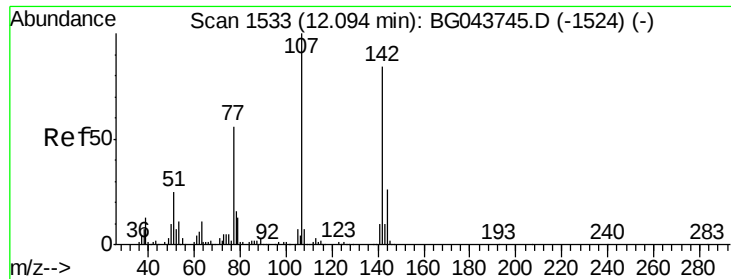
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#35
Caprolactam
Concen: 13.028 ng
RT: 11.72 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
113	100		
55	270.8	160.9	200.9
56	141.7	116.8	156.8





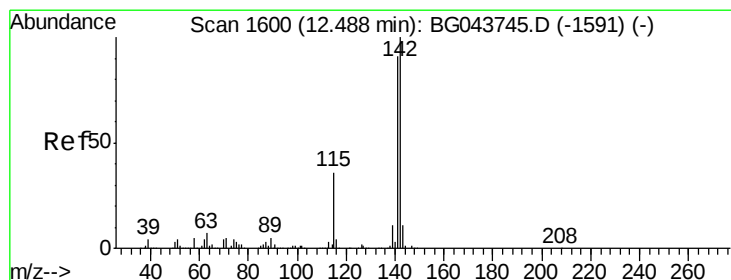
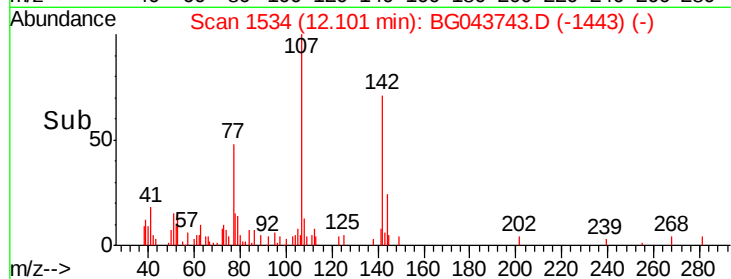
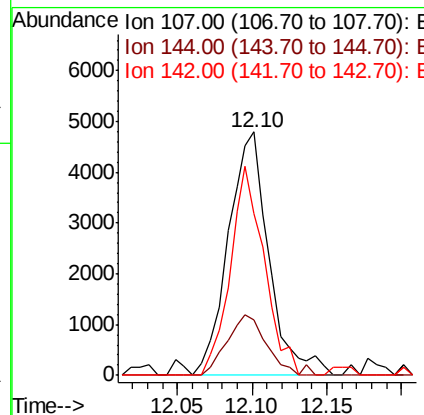
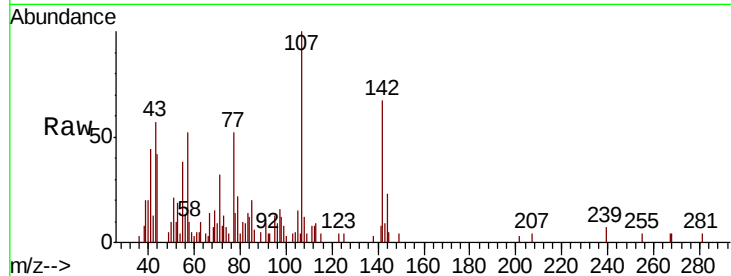
#36
 4-Chloro-3-methylphenol
 Concen: 10.778 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.6	21.0	31.4
142	66.7	67.0	100.4

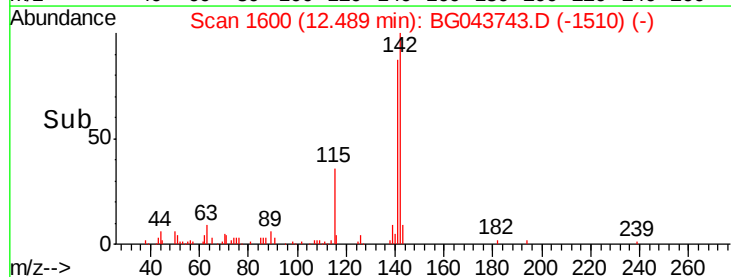
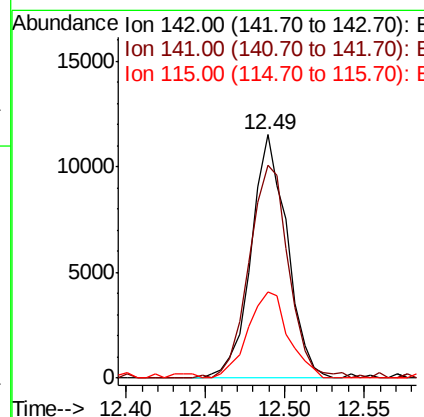
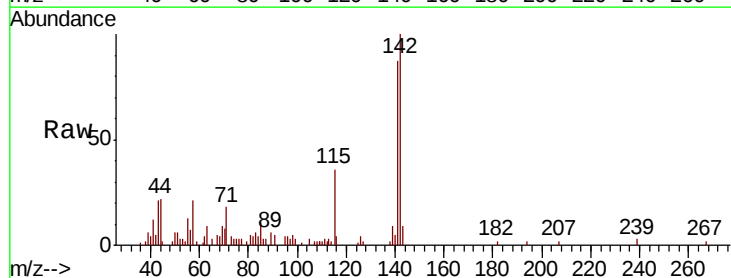
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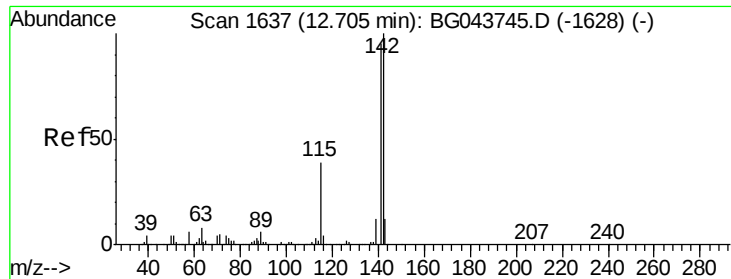
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#37
 2-Methylnaphthalene
 Concen: 9.899 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.8	109.2
115	35.5	28.9	43.3





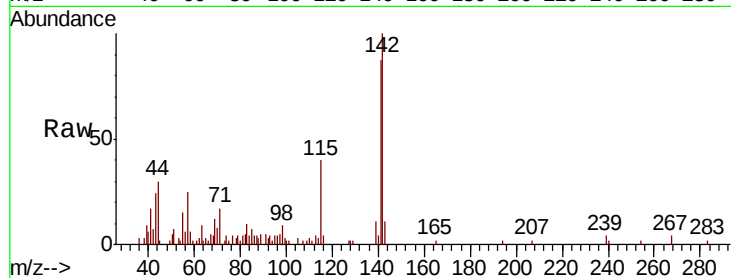
#38
1-Methylnaphthalene
Concen: 9.944 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	75.8	113.8
116	3.7	3.4	5.0

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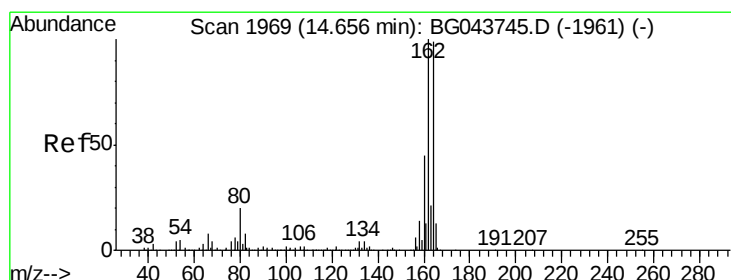
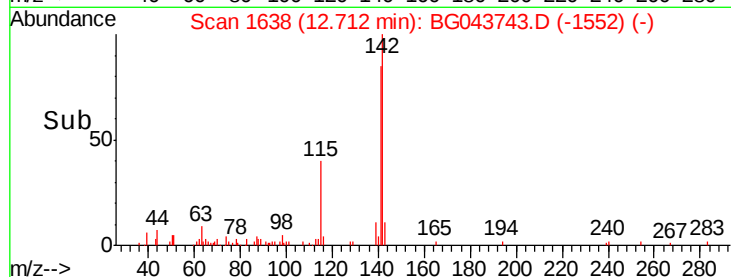
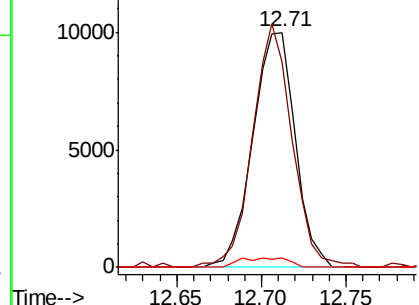


Abundance

Ion 142.00 (141.70 to 142.70): E

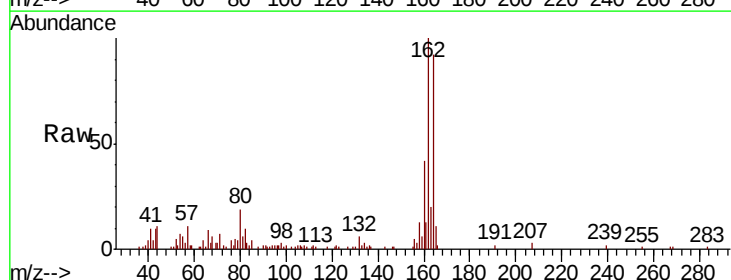
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.5	80.6	121.0
160	45.5	36.3	54.5

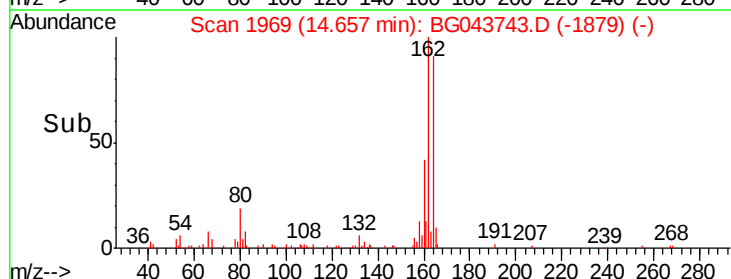
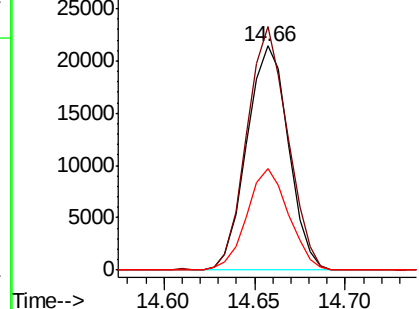


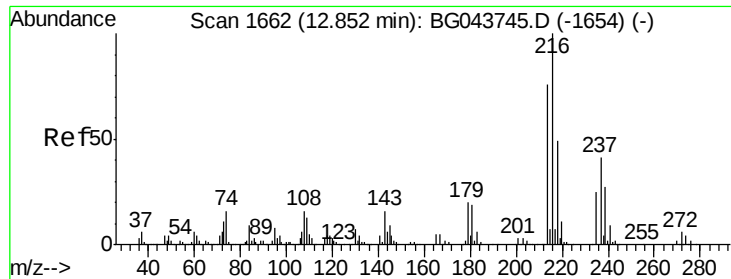
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





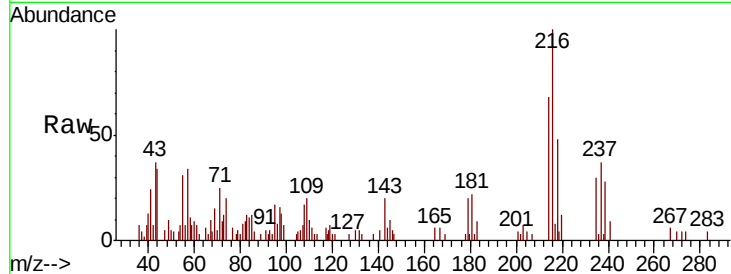
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.223 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

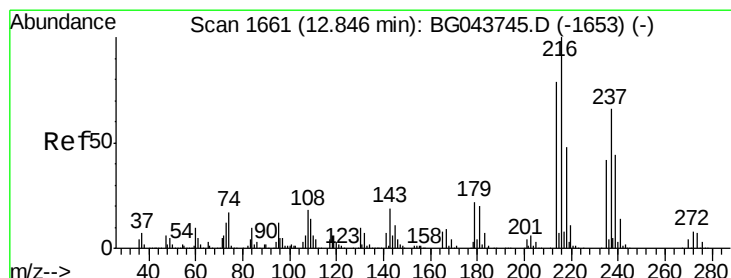
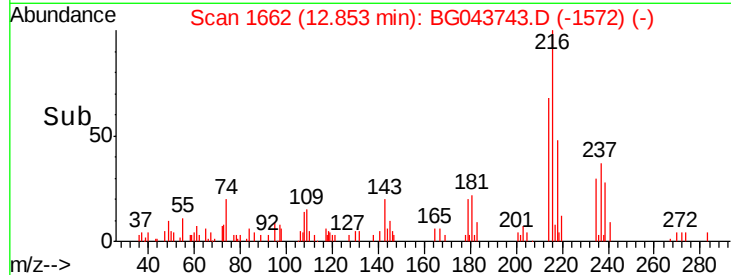
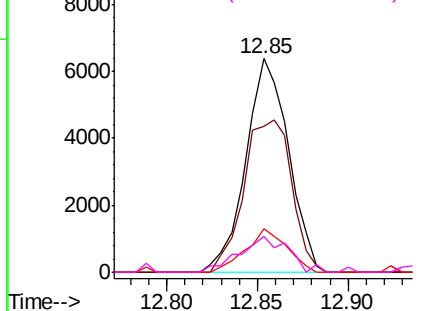
Tot Ion:	216	Resp:	10422
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.0	93.0
179	19.6	16.3	24.5
108	19.0	13.0	19.6

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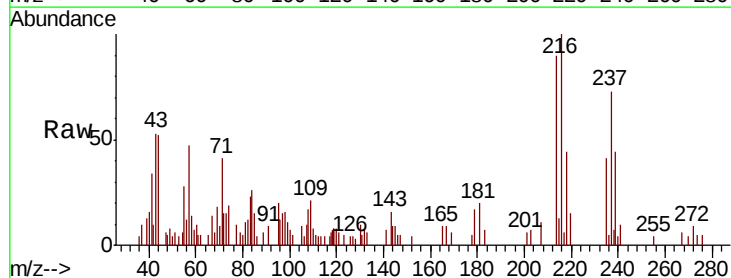


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

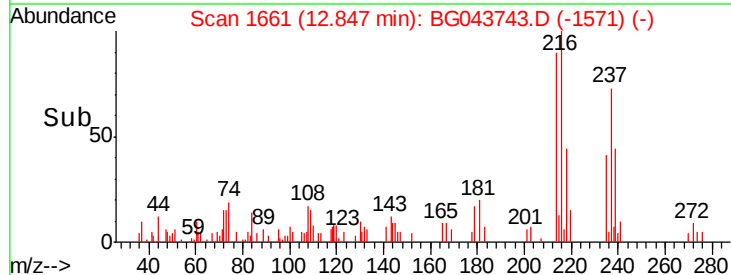
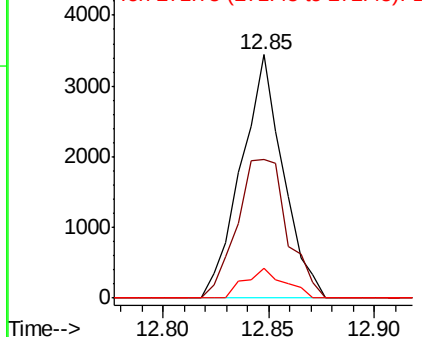


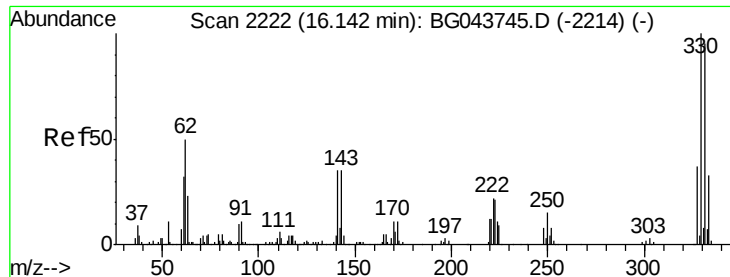
#41
 Hexachlorocyclopentadiene
 Concen: 7.142 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion:	237	Resp:	4755
Ion Ratio	Lower	Upper	
237	100		
235	56.9	43.8	83.8
272	12.1	0.0	31.8



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





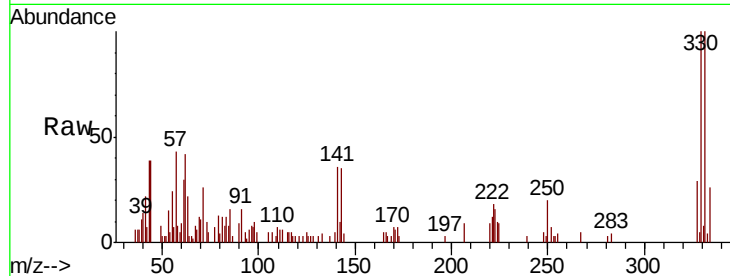
#42
 2,4,6-Tribromophenol
 Concen: 15.871 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	46.1	31.4	47.2

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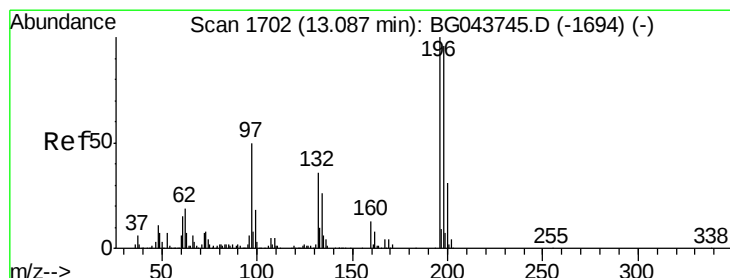
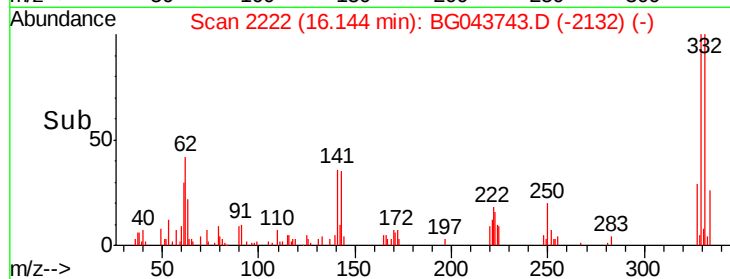
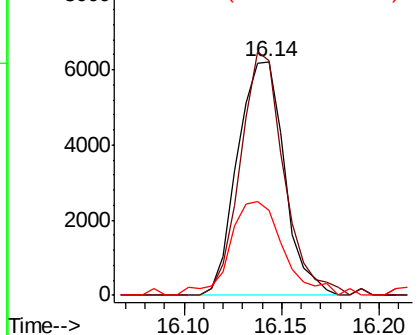


Abundance

Ion 329.80 (329.50 to 330.50): E

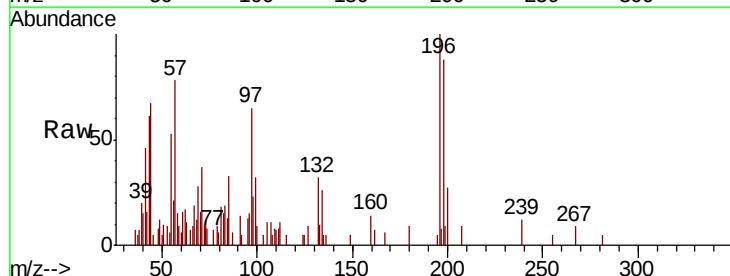
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 8.282 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.1	76.5	114.7
200	24.9	24.6	36.8

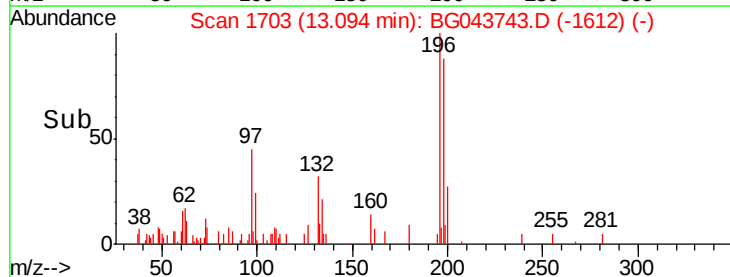
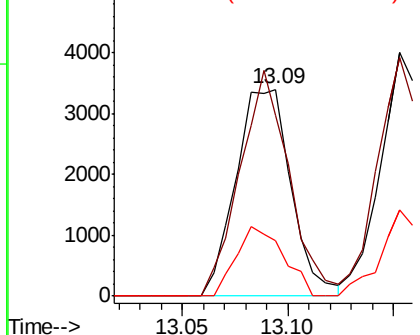


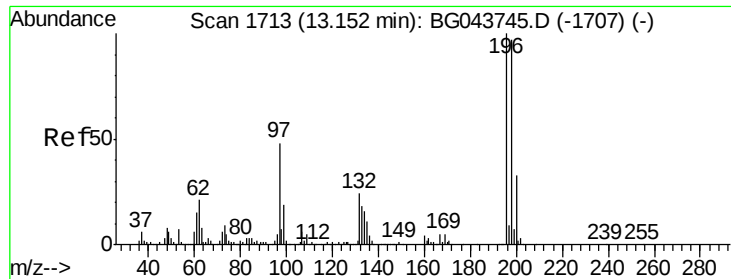
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





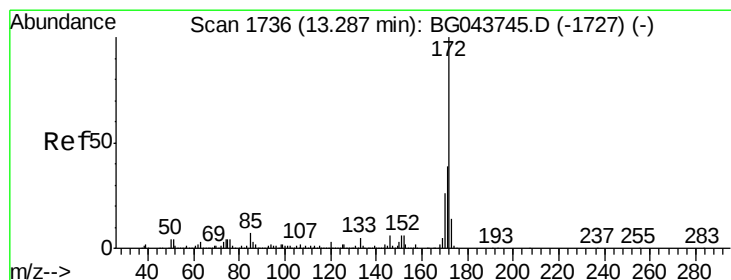
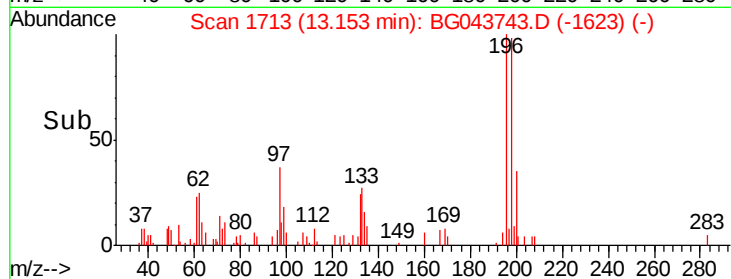
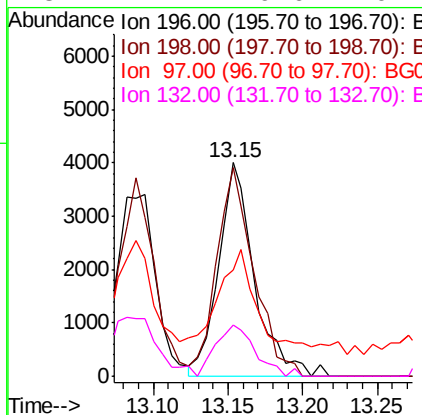
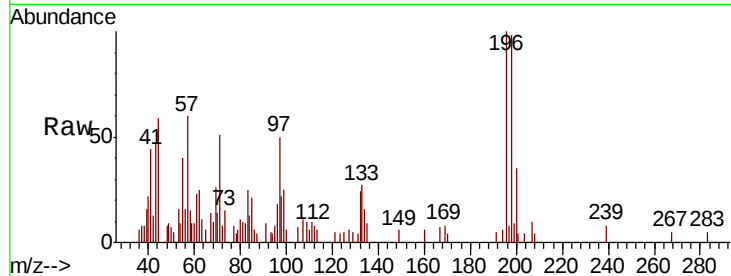
#44
 2,4,5-Trichlorophenol
 Concen: 8.923 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	6733
Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
97	49.5	39.1	58.7
132	24.2	19.6	29.4

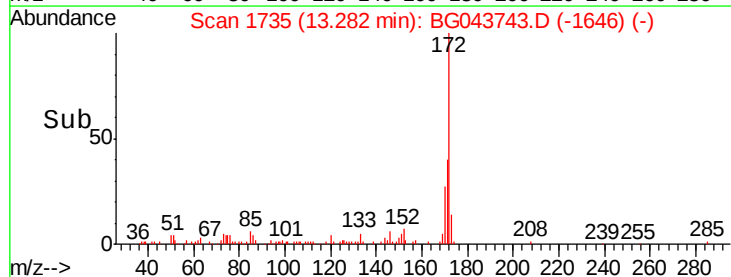
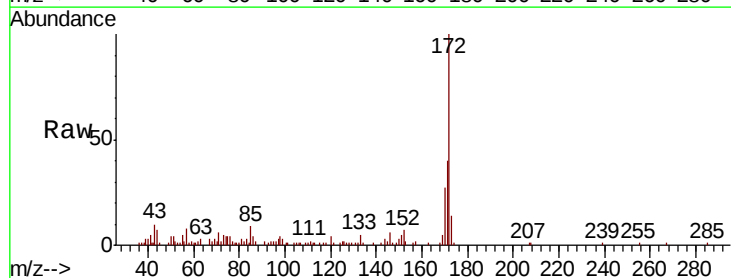
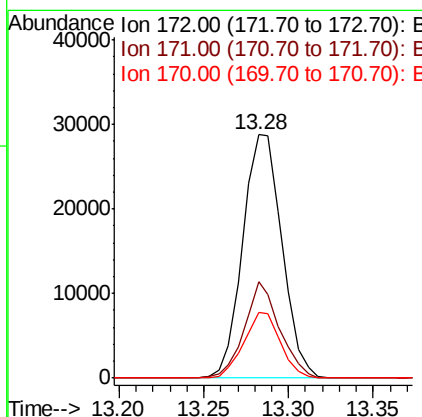
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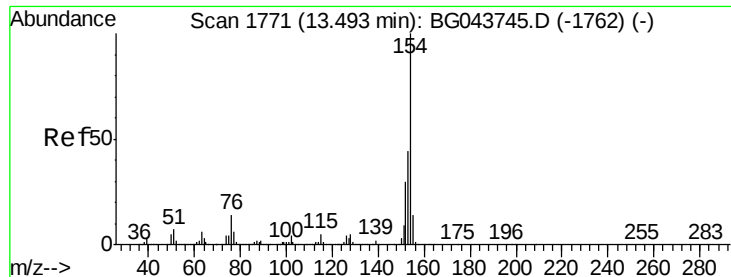
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 18.708 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion:	172	Resp:	46364
Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.0	46.6
170	26.9	21.0	31.4





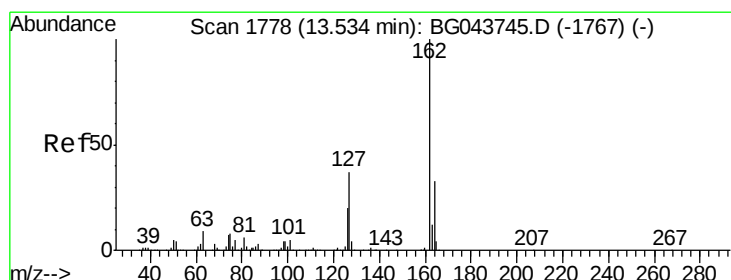
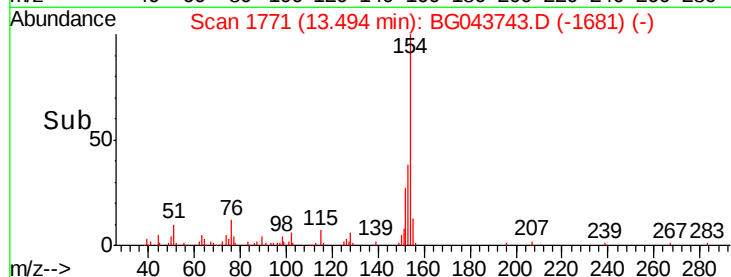
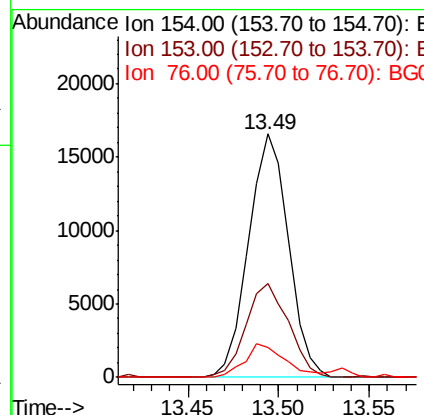
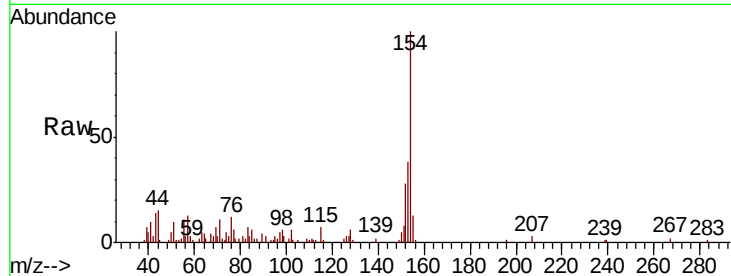
#46
 1,1'-Biphenyl
 Concen: 9.712 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	23.5	63.5
76	12.3	0.0	33.6

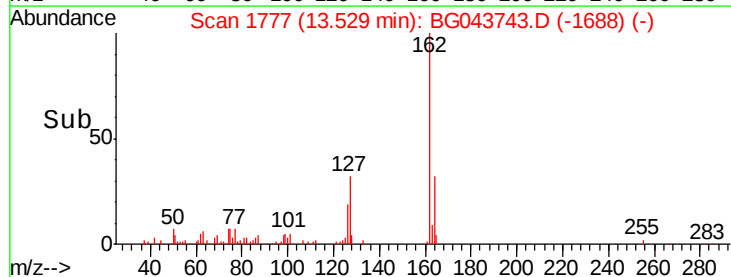
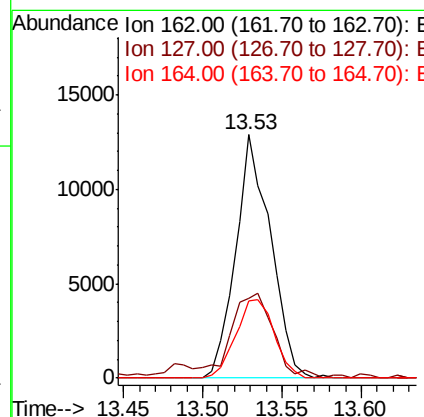
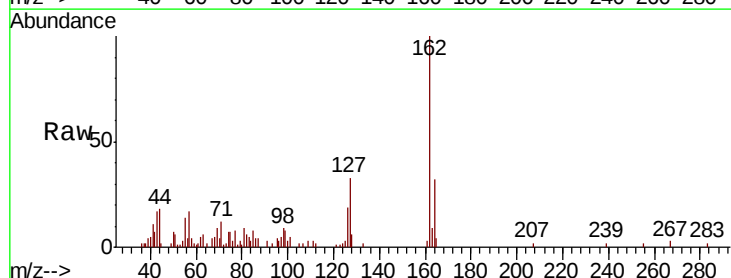
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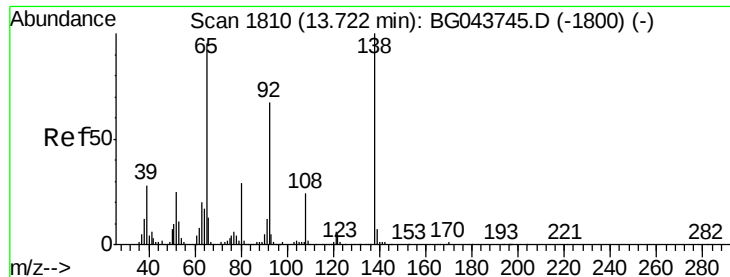
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#47
 2-Chloronaphthalene
 Concen: 9.918 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.0	30.0	45.0
164	32.0	26.4	39.6





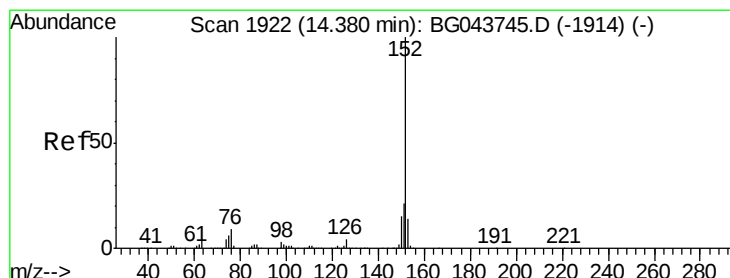
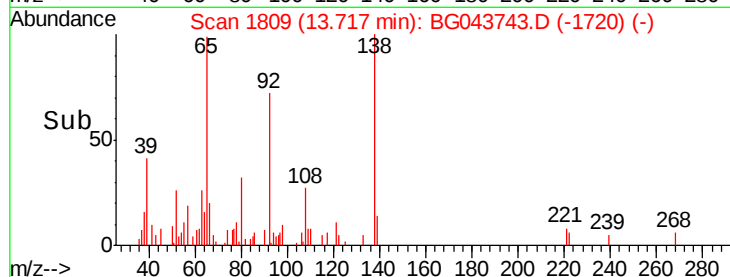
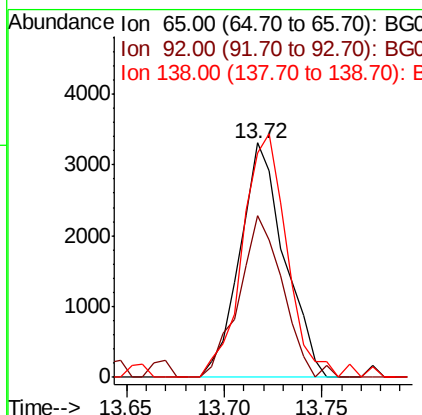
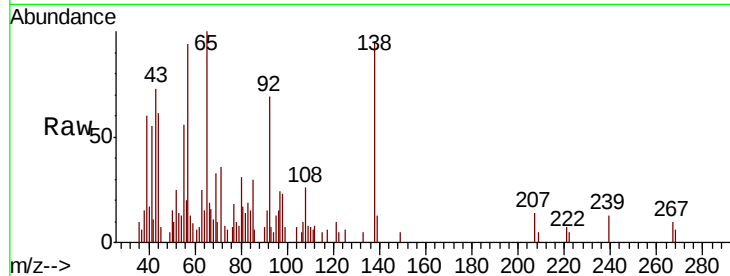
#48
2-Nitroaniline
Concen: 8.863 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.1	84.1
138	95.4	84.2	126.4

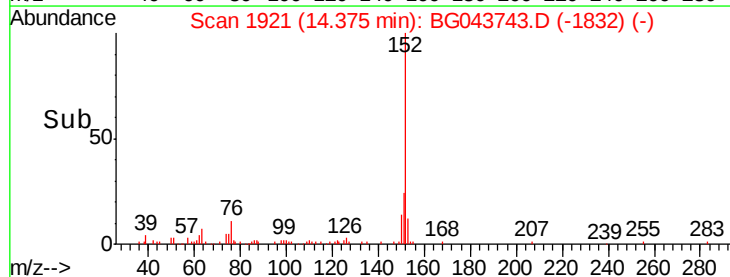
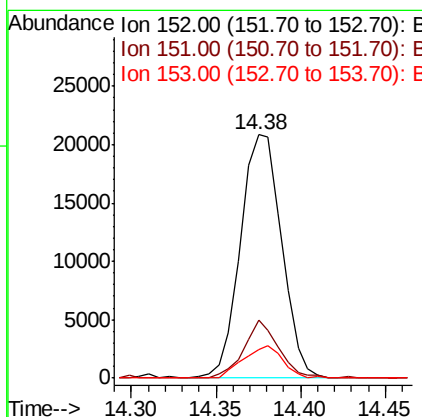
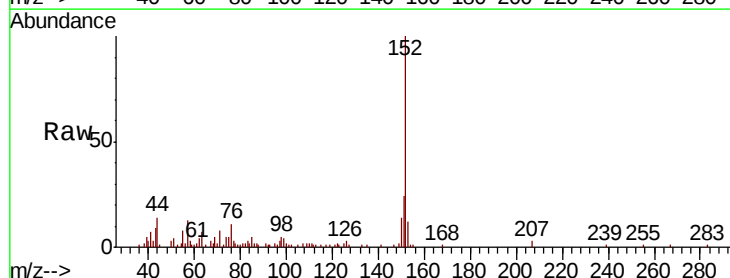
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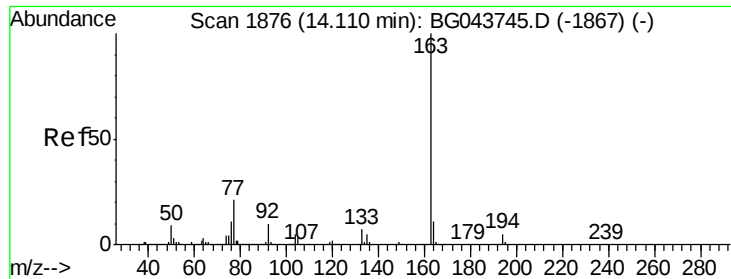
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#49
Acenaphthylene
Concen: 11.484 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	17.0	25.6
153	11.5	10.8	16.2





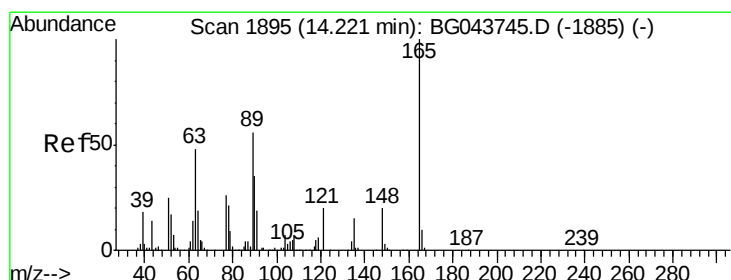
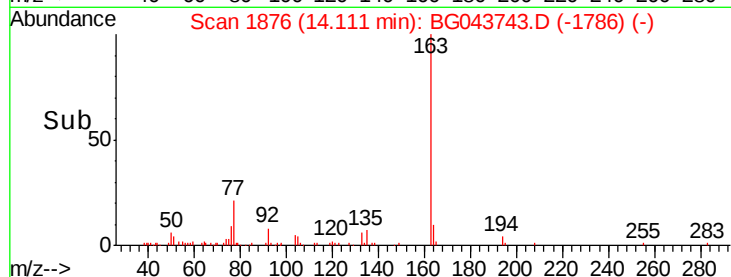
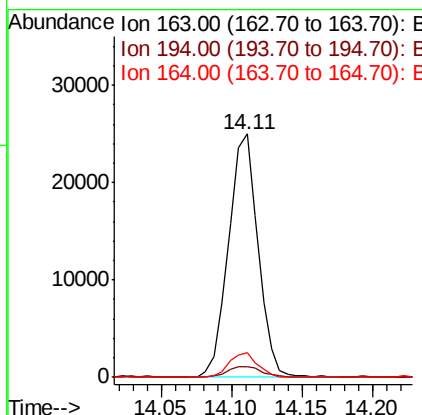
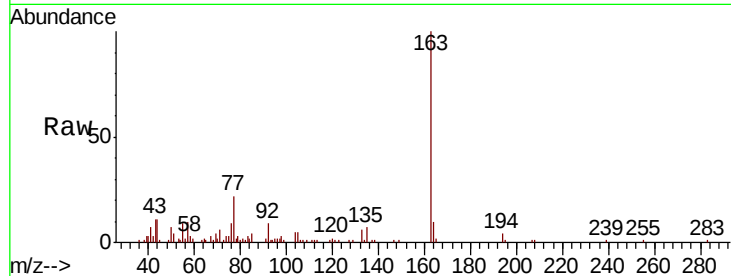
#50
Dimethylphthalate
Concen: 13.733 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.1	8.7	13.1

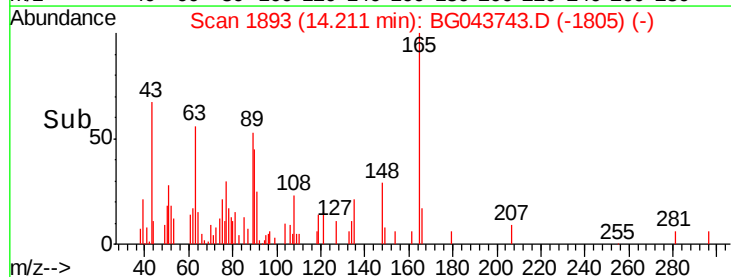
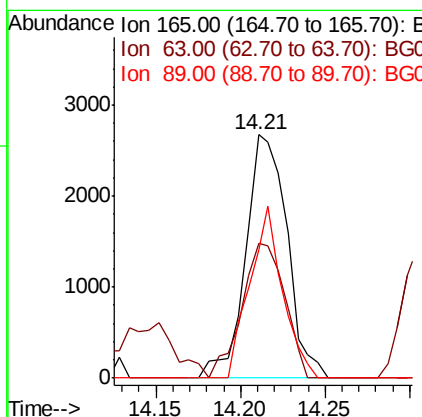
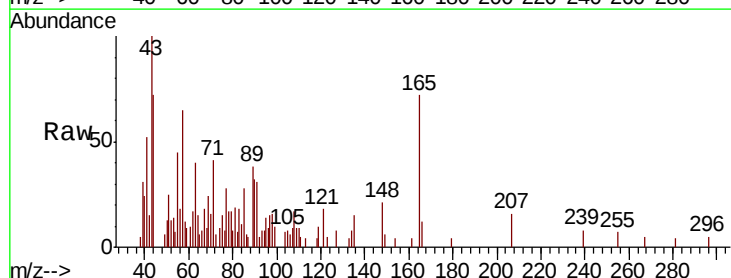
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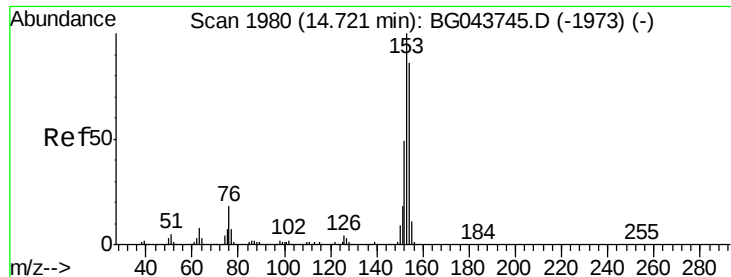
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#51
2,6-Dinitrotoluene
Concen: 7.882 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	43.4	65.2
89	52.8	44.6	67.0





#52

Acenaphthene

Concen: 11.659 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

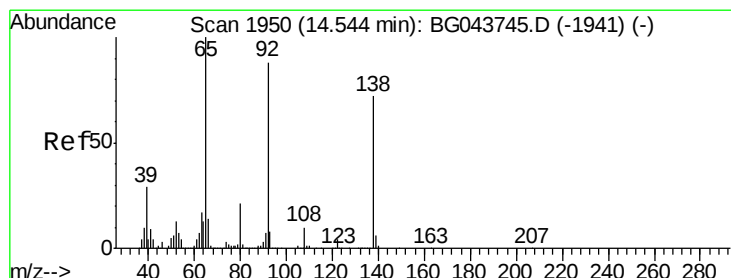
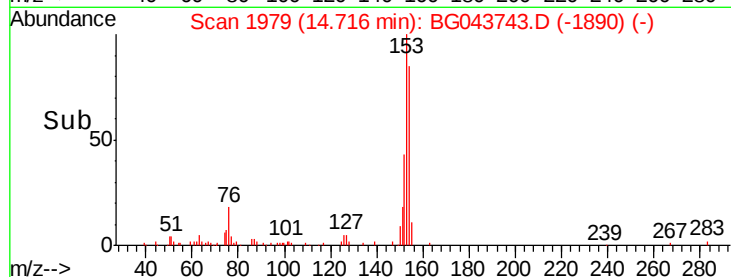
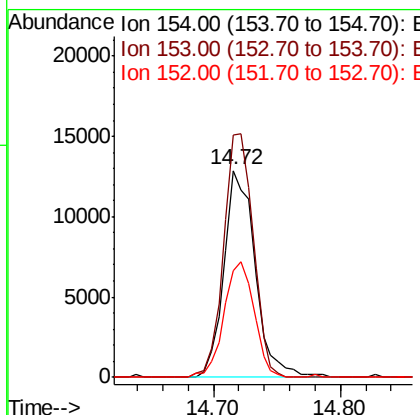
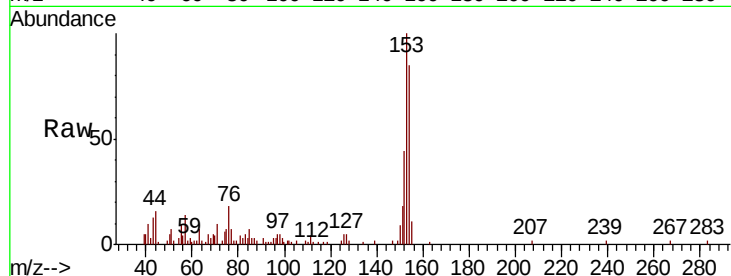
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	21934
Ion	Ratio	Lower	Upper
154	100		
153	117.0	92.9	139.3
152	51.8	45.2	67.8

Manual Integrations
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#53

3-Nitroaniline

Concen: 11.306 ng

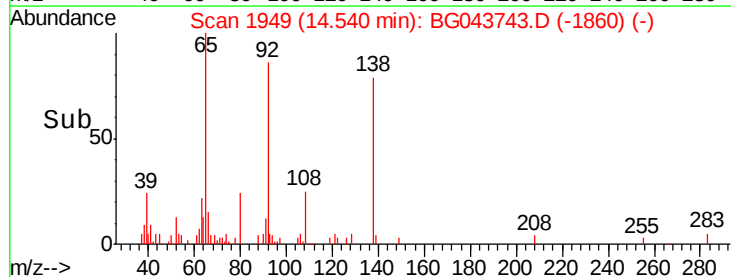
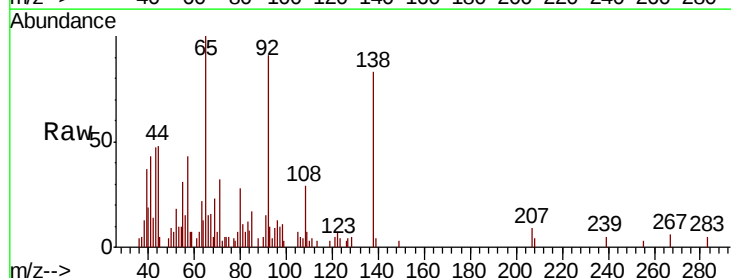
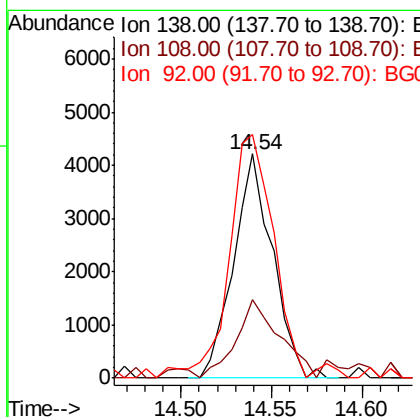
RT: 14.54 min Scan# 1949

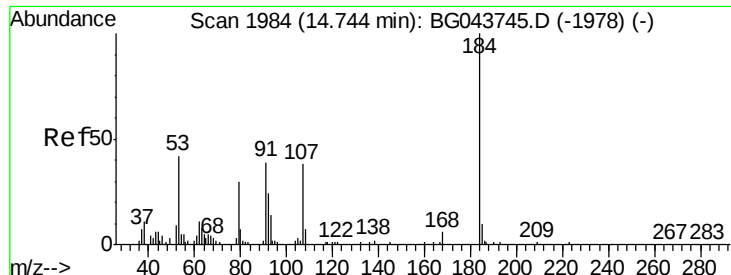
Delta R.T. -0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	138	Resp:	6290
Ion	Ratio	Lower	Upper
138	100		
108	34.9	11.7	17.5#
92	108.6	97.2	145.8





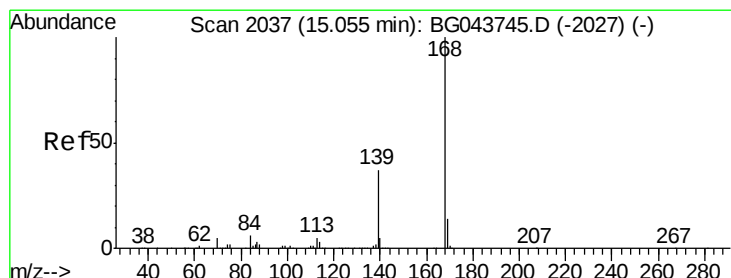
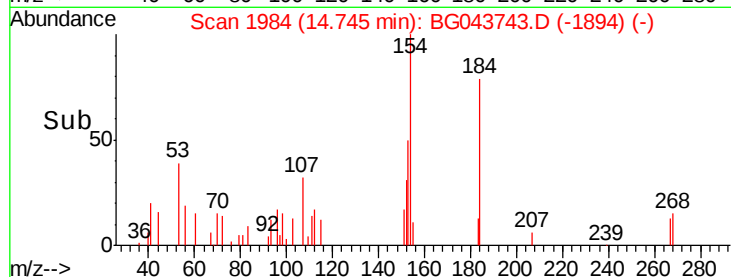
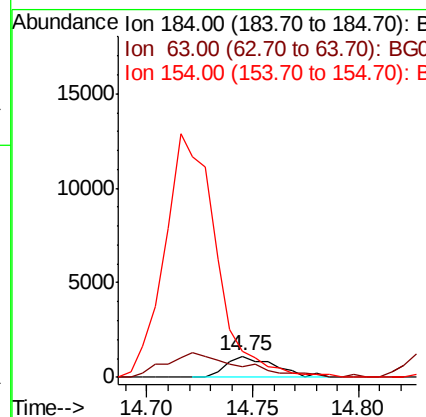
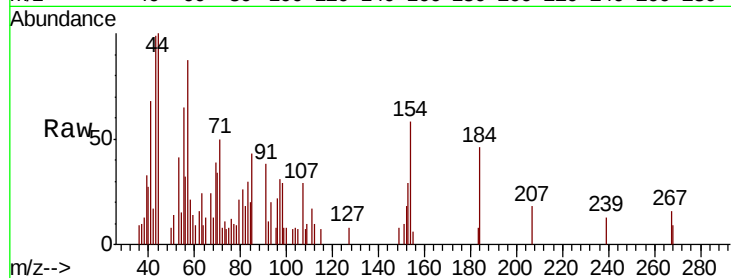
#54
2,4-Dinitrophenol
Concen: 5.851 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.8	52.4	78.6#
154	126.3	92.8	139.2

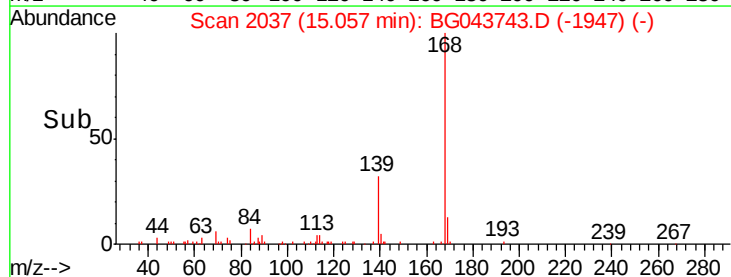
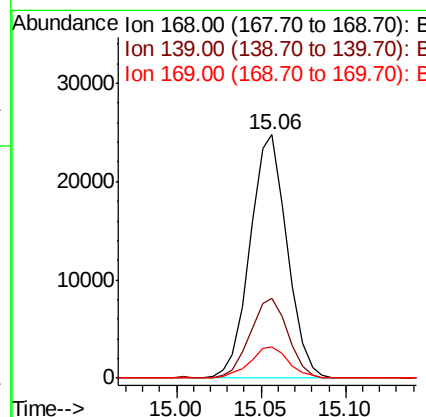
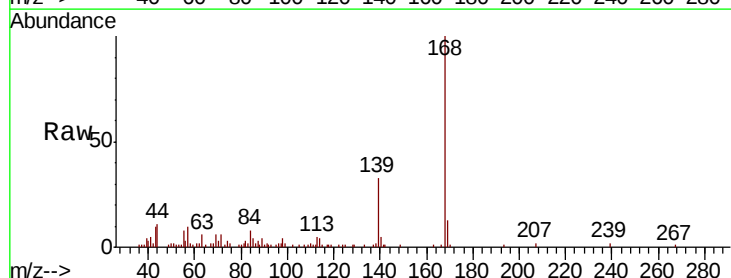
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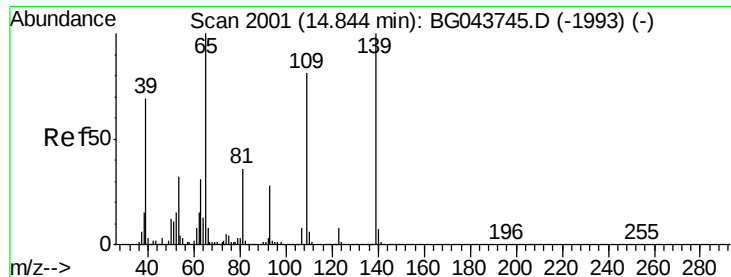
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#55
Dibenzofuran
Concen: 12.361 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.6	29.4	44.2
169	12.7	11.3	16.9





#56

4-Nitrophenol

Concen: 17.691 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

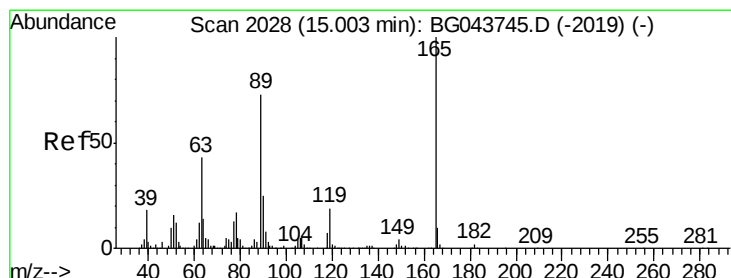
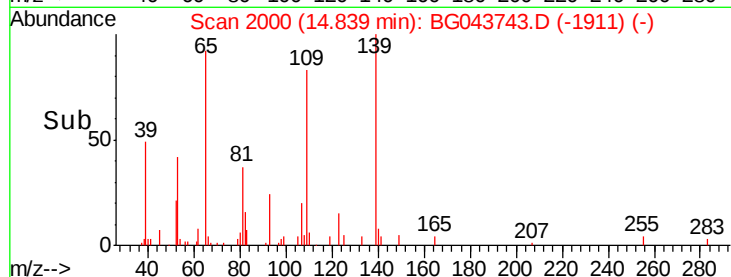
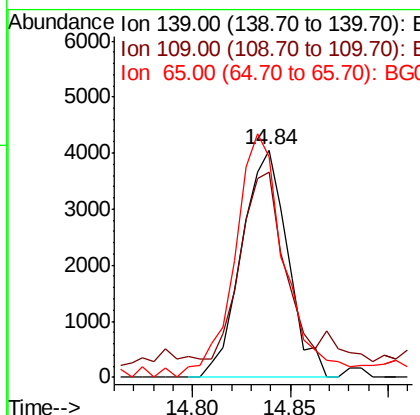
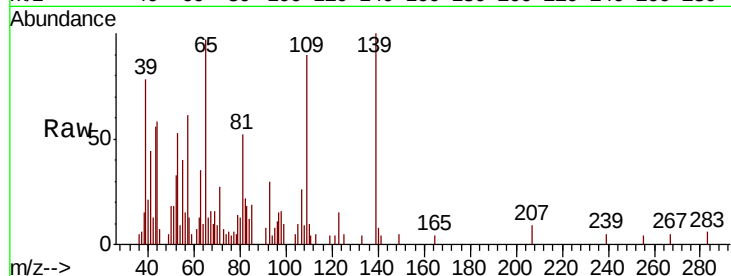
ClientSampleId :

SSTDIC010

Tot Ion:	139	Resp:	6596
Ion Ratio	Lower	Upper	
139	100		
109	90.3	61.4	101.4
65	96.7	80.3	120.3

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#57

2,4-Dinitrotoluene

Concen: 8.185 ng

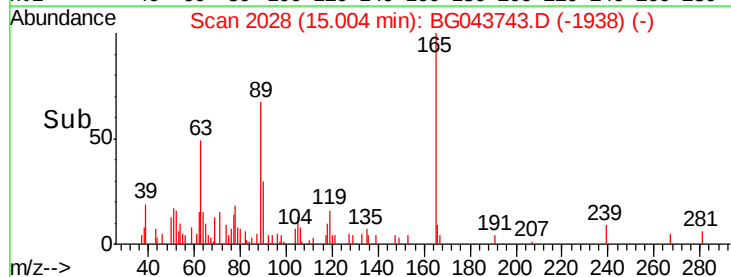
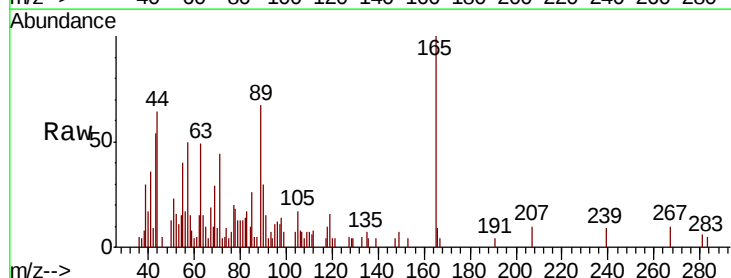
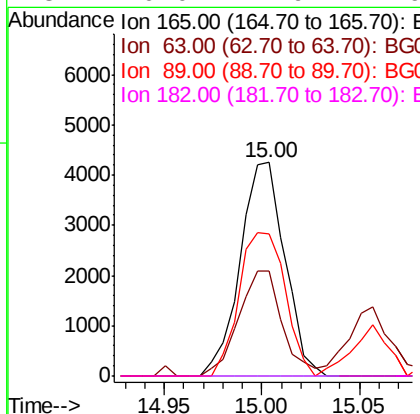
RT: 15.00 min Scan# 2028

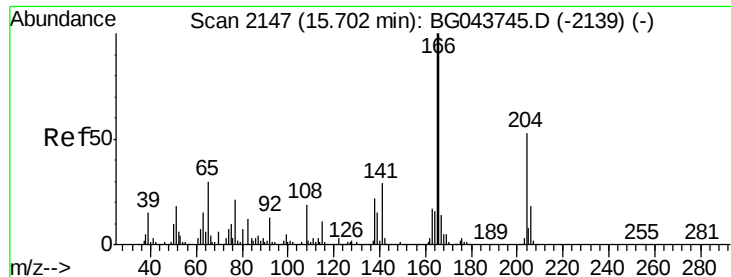
Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	165	Resp:	6741
Ion Ratio	Lower	Upper	
165	100		
63	48.9	34.6	51.8
89	66.7	58.3	87.5
182	0.0	1.9	2.9#





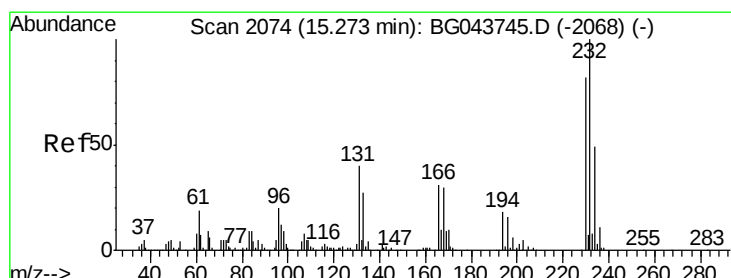
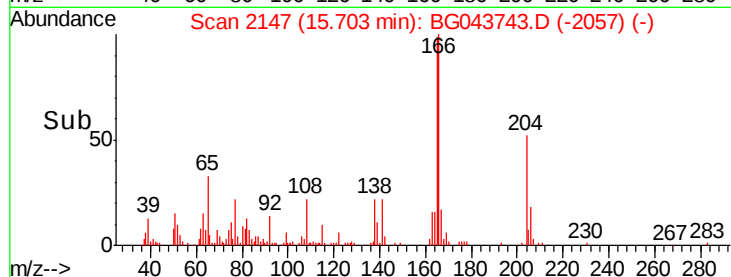
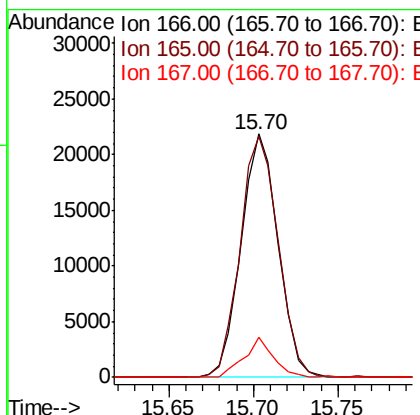
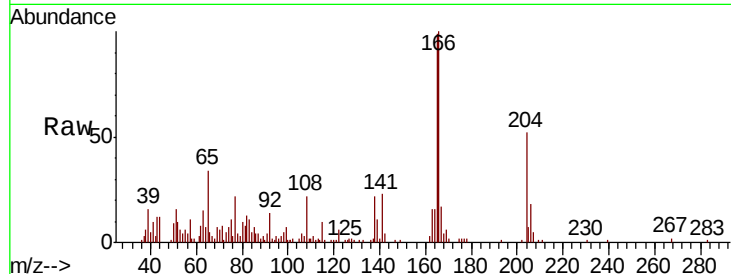
#58
 Fluorene
 Concen: 12.962 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	16.5	11.4	17.0

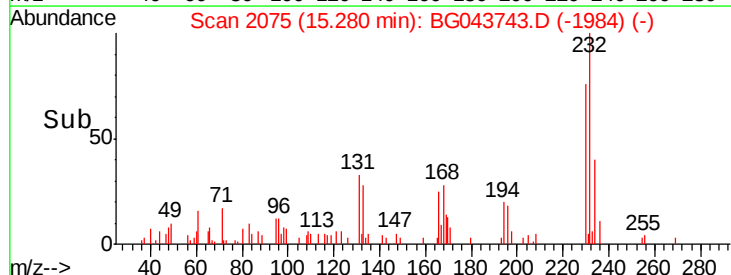
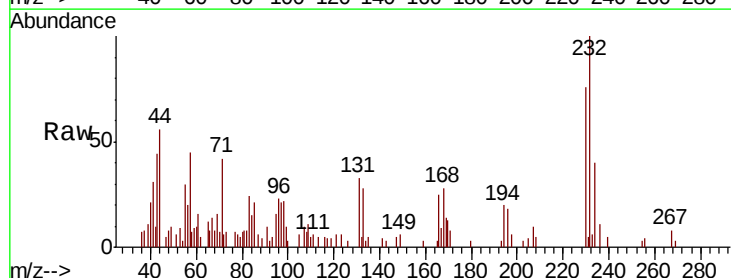
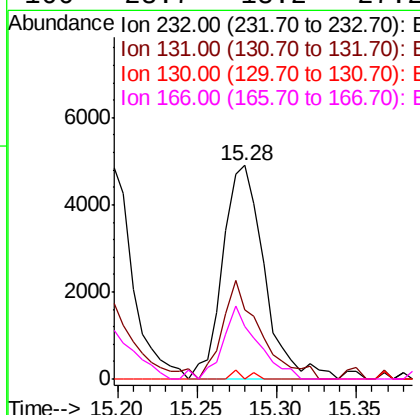
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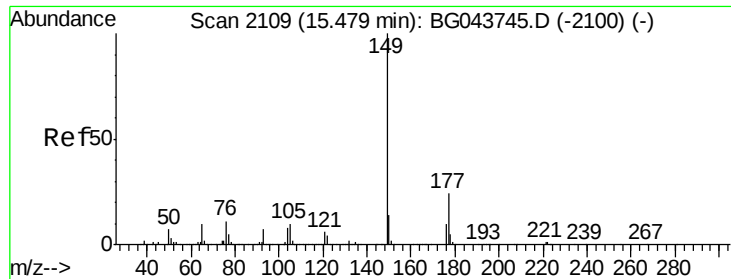
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.058 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	27.0	40.6#
130	1.4	1.6	2.4#
166	28.7	18.2	27.2#





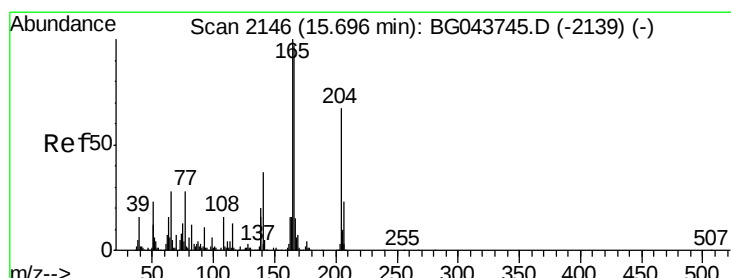
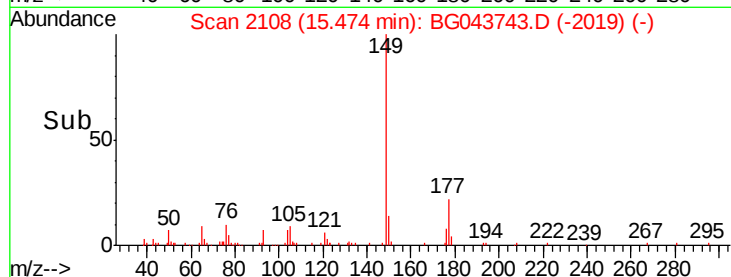
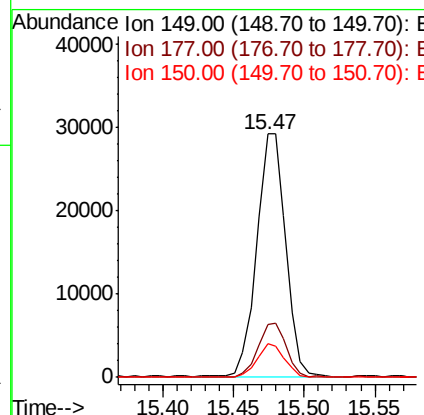
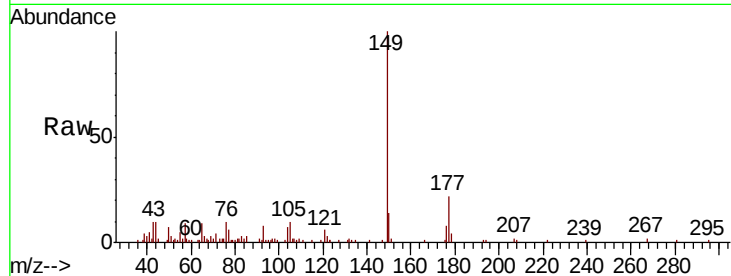
#60
Diethylphthalate
Concen: 15.922 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.3	28.9
150	14.1	11.1	16.7

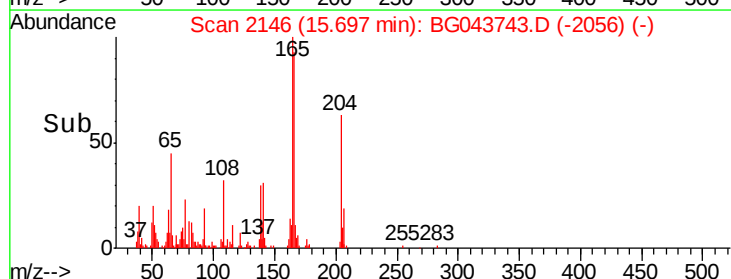
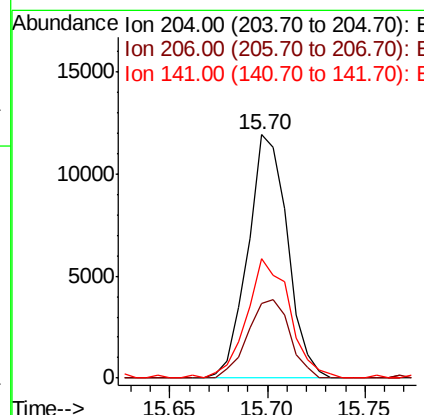
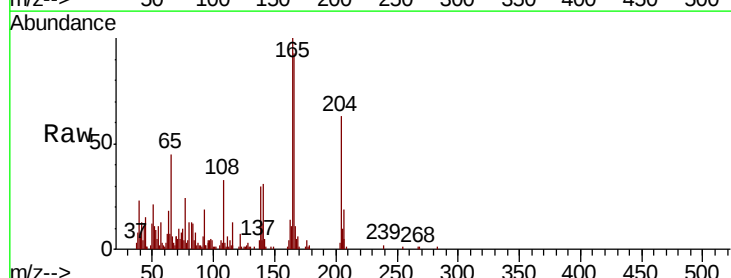
Manual Integrations
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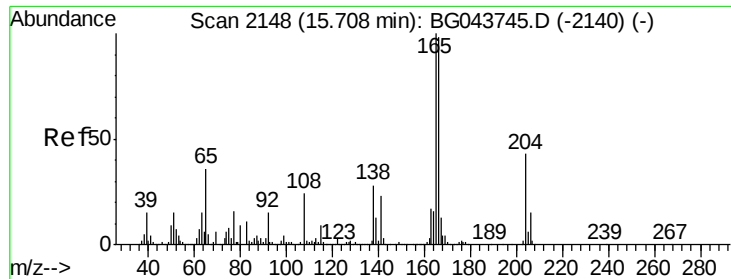
mohammad
11/25/2019 8:20:02 AM



#61
4-Chlorophenyl-phenylether
Concen: 11.227 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.4	27.4	41.0
141	49.0	44.3	66.5





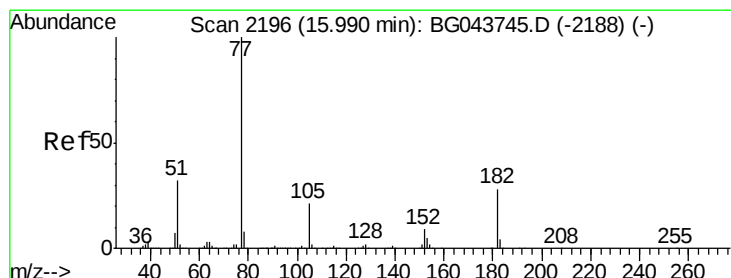
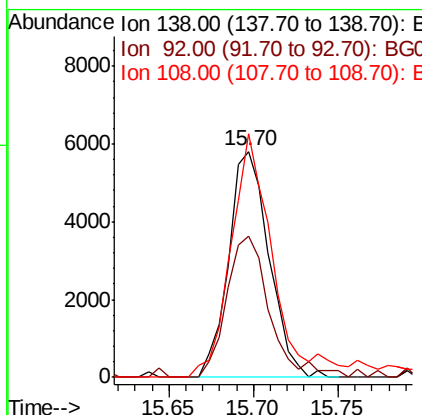
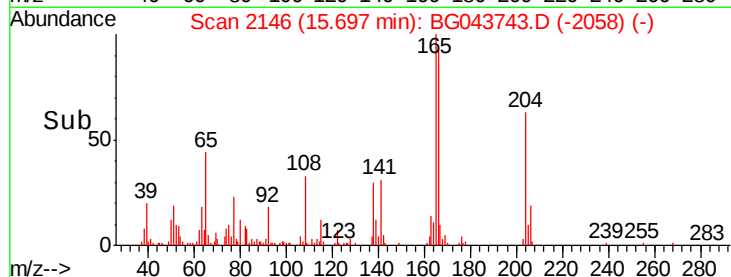
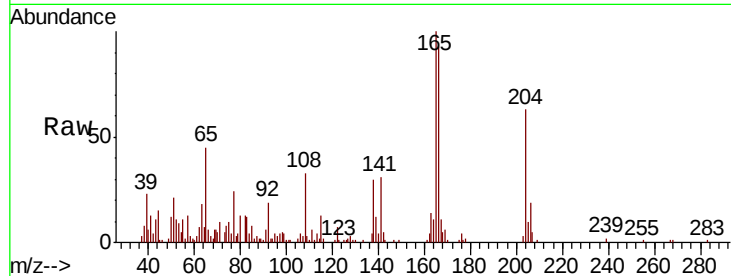
#62
4-Nitroaniline
Concen: 16.779 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.4	34.6	74.6
108	107.9	65.7	105.7

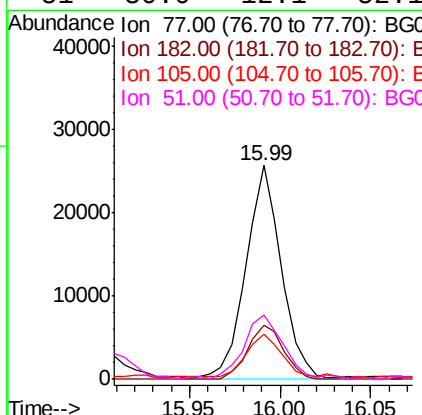
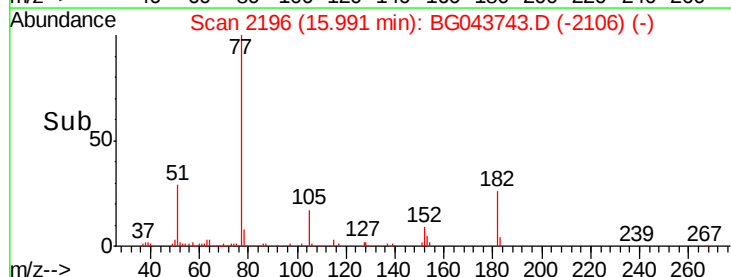
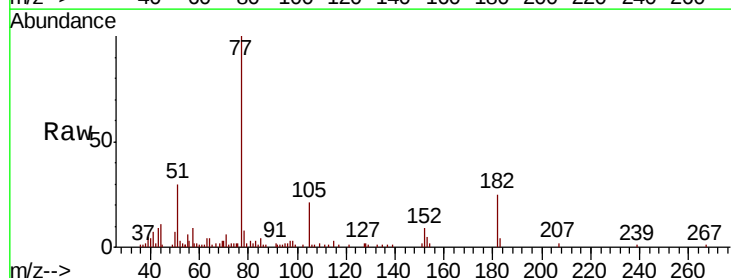
Manual Integrations
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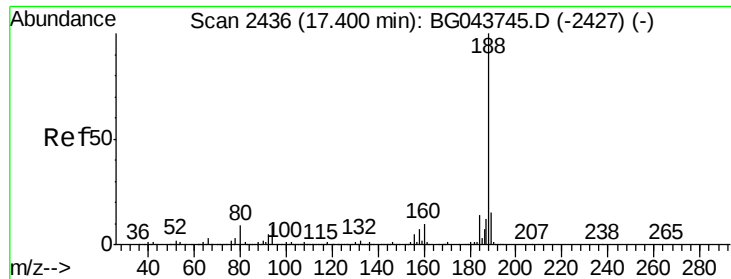
mohammad
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#63
Azobenzene
Concen: 16.198 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.6	47.6
105	21.1	0.7	40.7
51	30.0	12.1	52.1





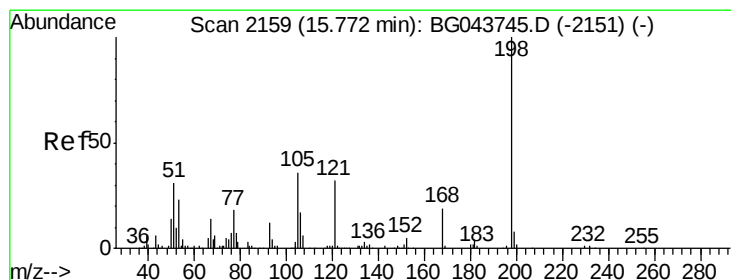
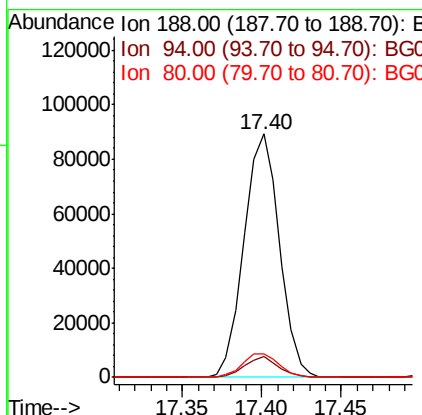
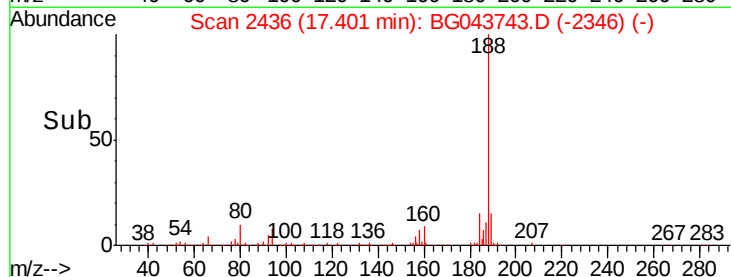
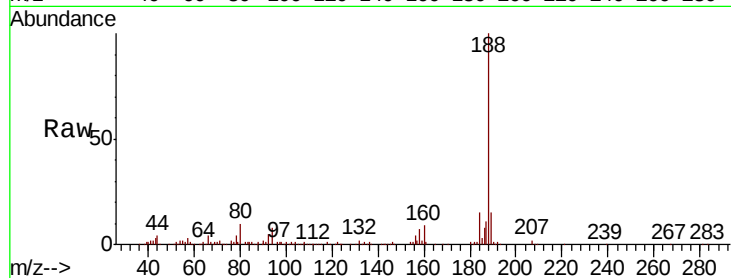
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	188	Resp:	138484
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	9.5	7.5	11.3

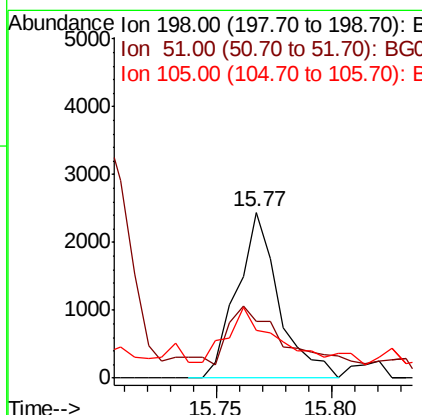
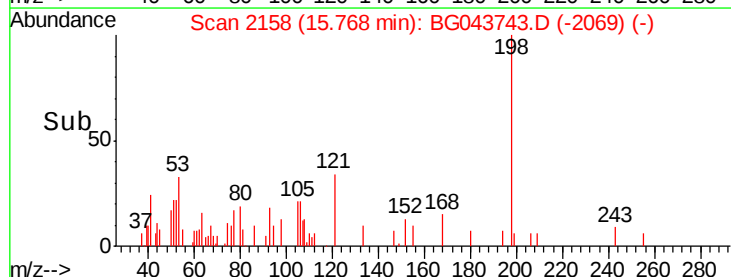
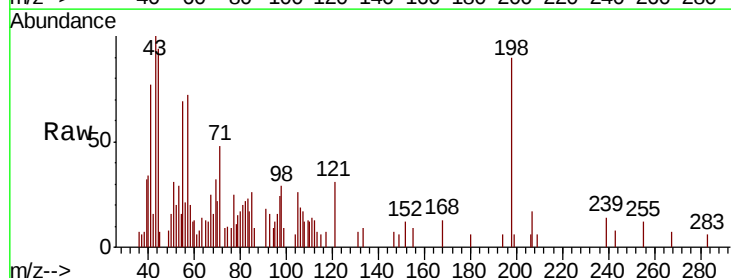
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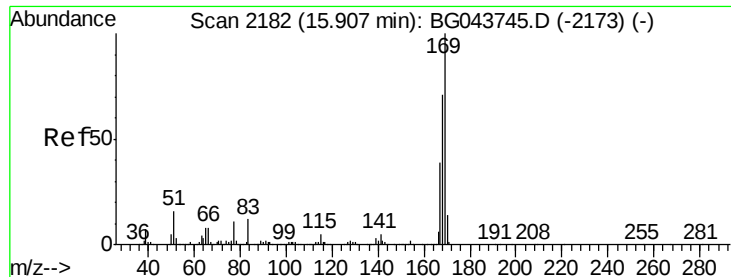
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 3.780 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion:	198	Resp:	3081
Ion Ratio	Lower	Upper	
198	100		
51	34.4	16.8	56.8
105	28.9	17.3	57.3





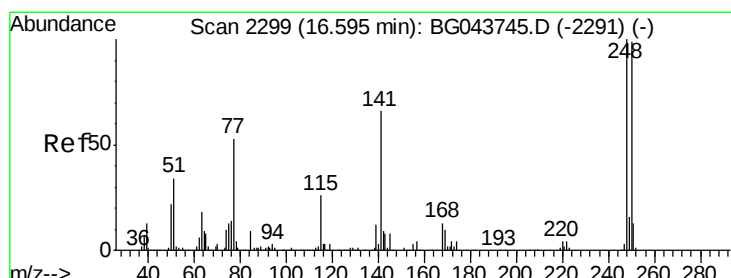
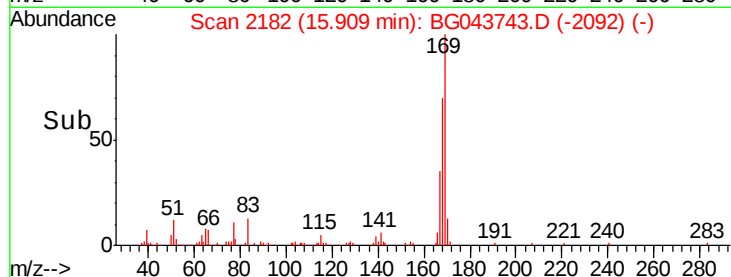
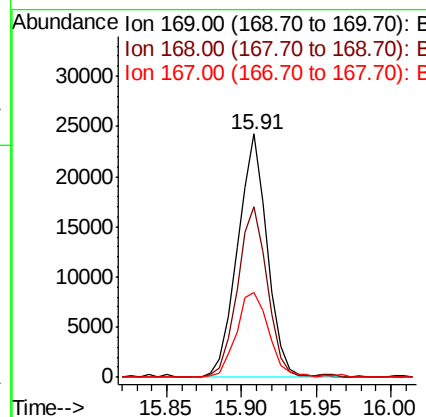
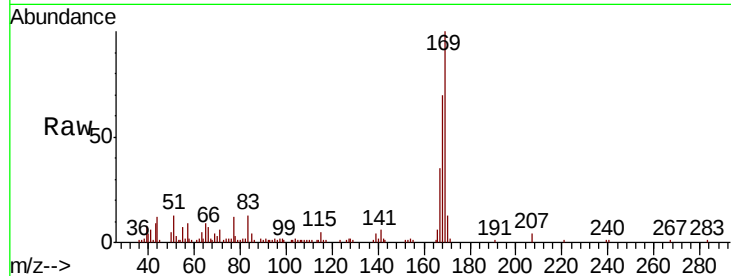
#66
 n-Nitrosodiphenylamine
 Concen: 8.585 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.6	85.0
167	34.9	30.8	46.2

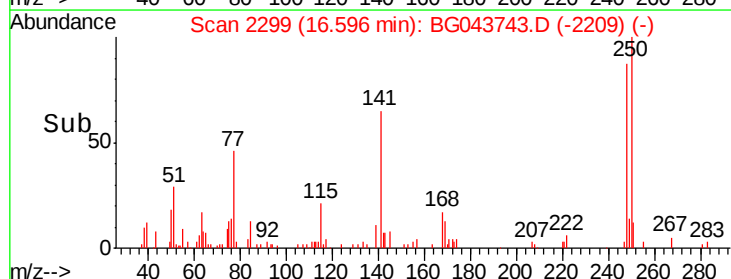
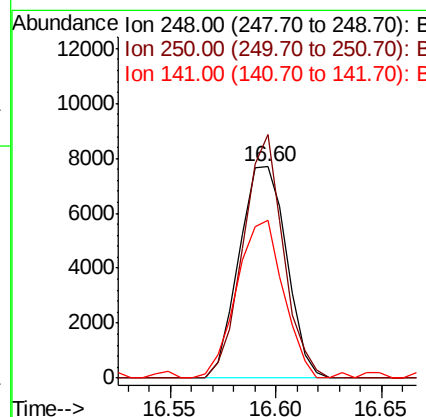
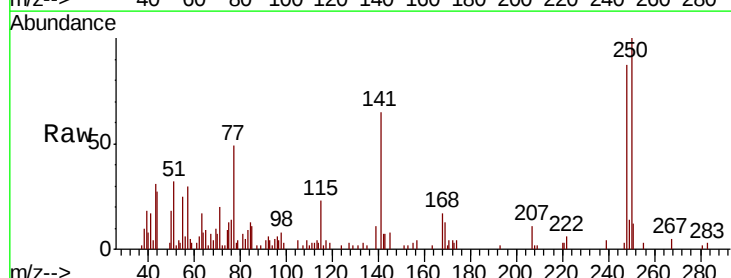
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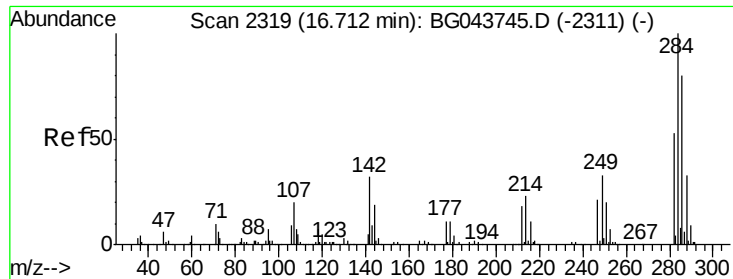
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#67
 4-Bromophenyl-phenylether
 Concen: 6.432 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	115.3	79.3	118.9
141	75.1	53.0	79.6





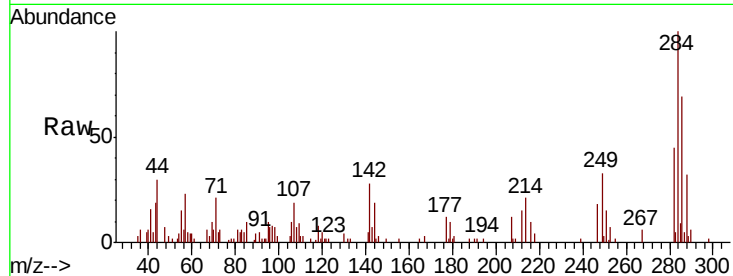
#68
Hexachlorobenzene
Concen: 6.966 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	25.4	38.0
249	35.6	26.2	39.4

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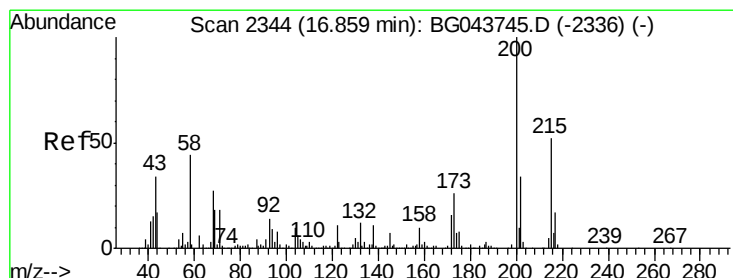
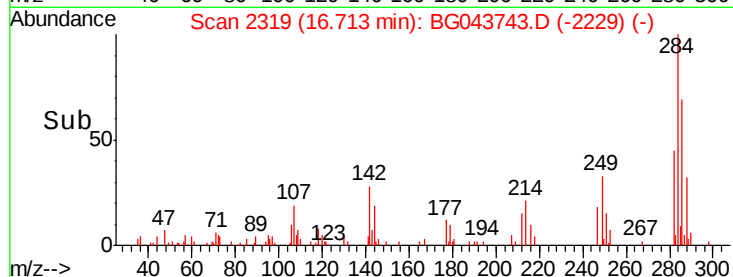
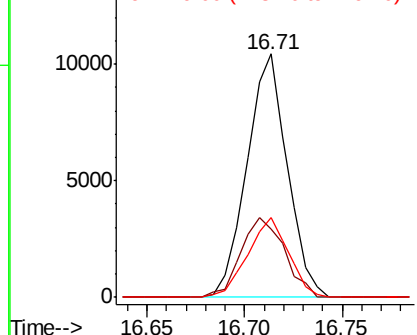


Abundance

Ion 283.80 (283.50 to 284.50): E

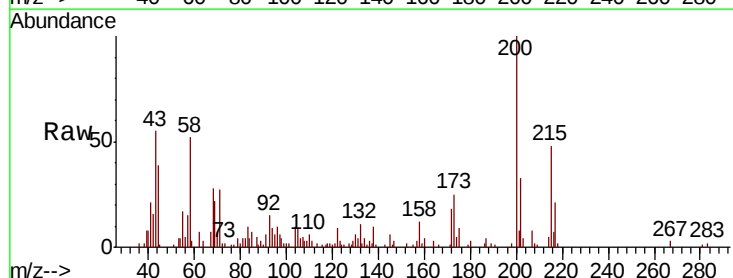
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 14.581 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	6.0	46.0
215	48.3	32.4	72.4

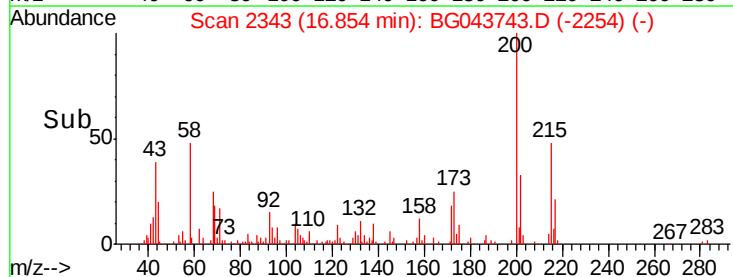
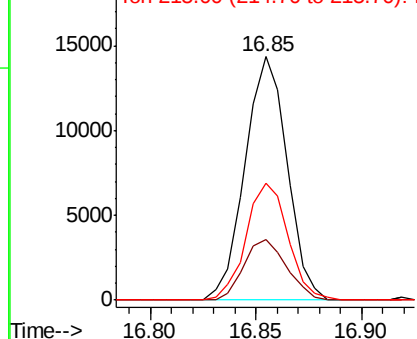


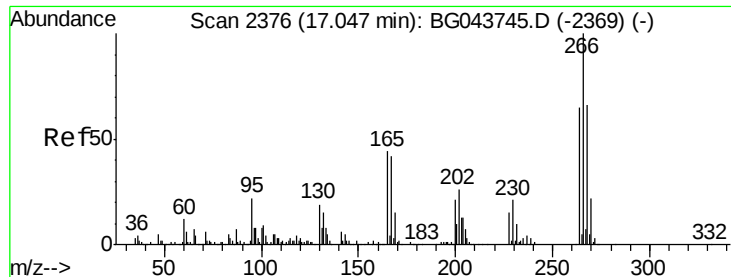
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





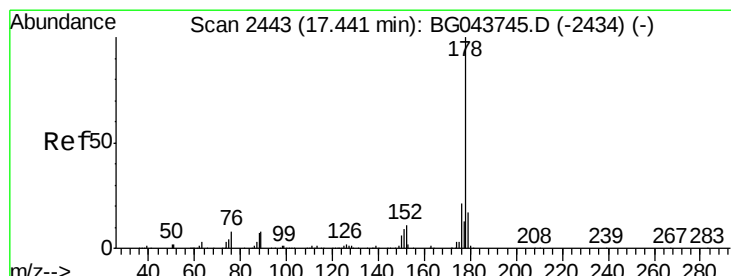
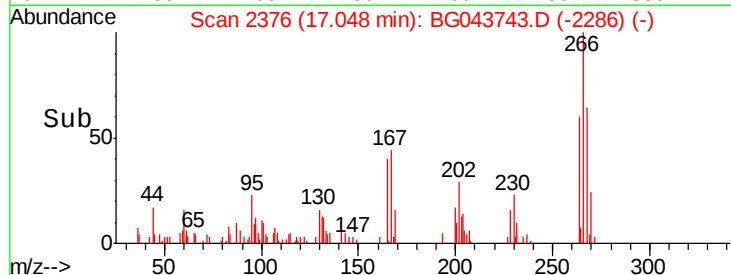
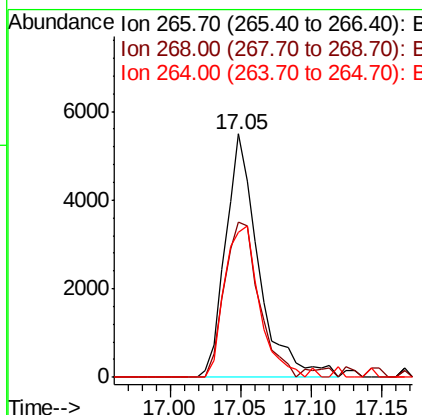
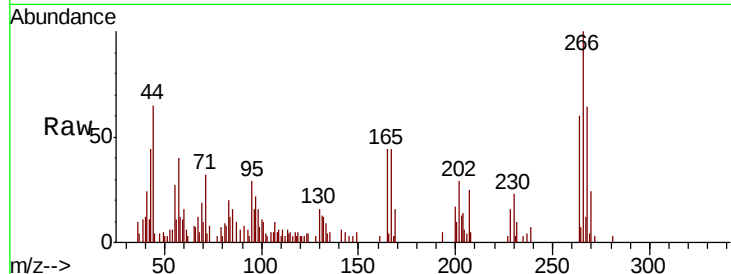
#70
 Pentachlorophenol
 Concen: 9.197 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	8965
Ion Ratio	Lower	Upper	
266	100		
268	64.0	52.9	79.3
264	59.7	51.6	77.4

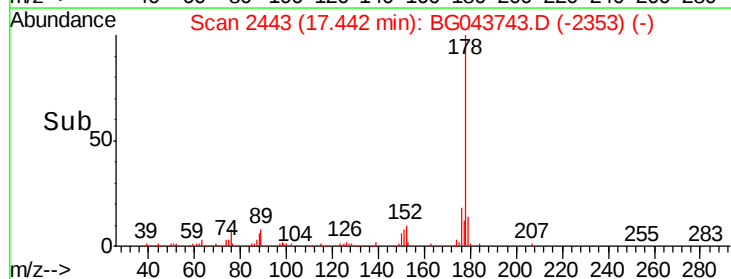
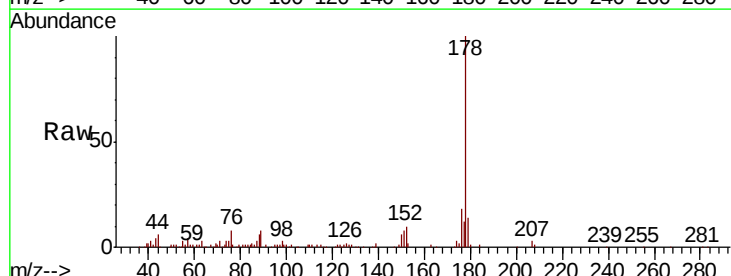
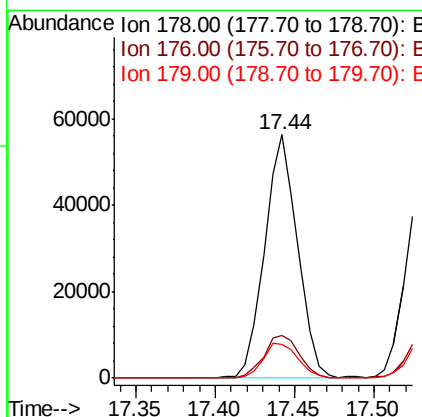
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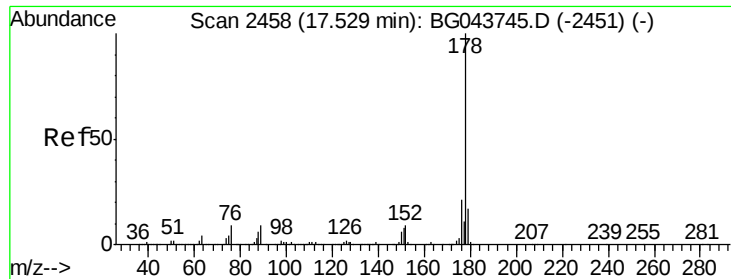
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#71
 Phenanthrene
 Concen: 11.444 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion:	178	Resp:	81156
Ion Ratio	Lower	Upper	
178	100		
176	17.7	16.9	25.3
179	13.8	13.5	20.3





#72

Anthracene

Concen: 11.969 ng

RT: 17.54 min Scan# 2459

Delta R.T. 0.01 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Instrument :

BNA_G

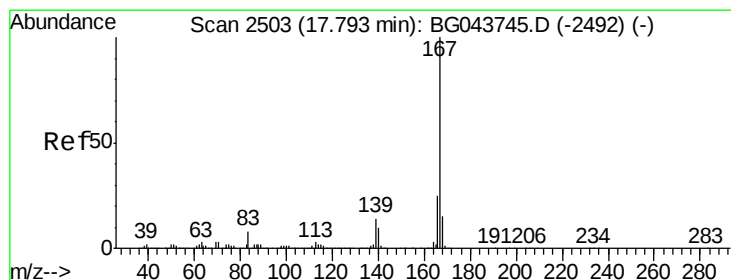
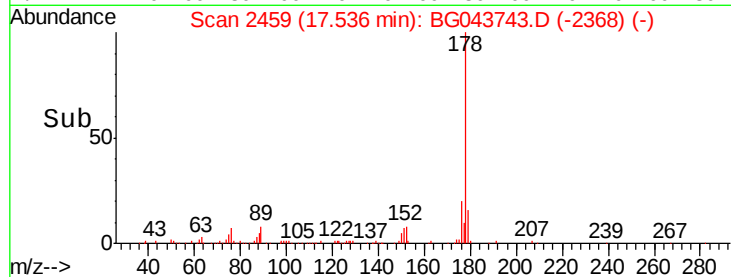
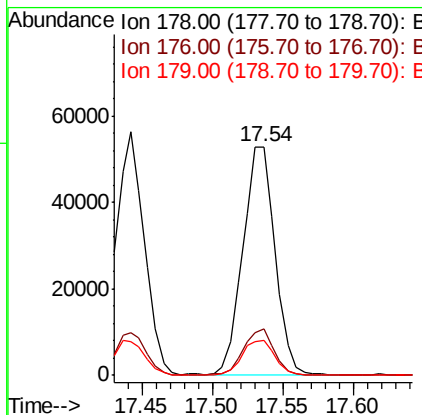
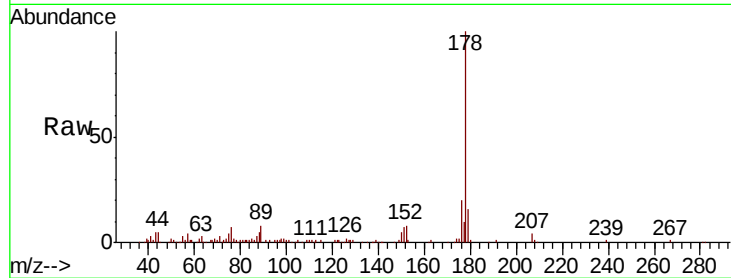
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	84920
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.5	24.7
179	15.5	13.4	20.2

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#73

Carbazole

Concen: 15.913 ng

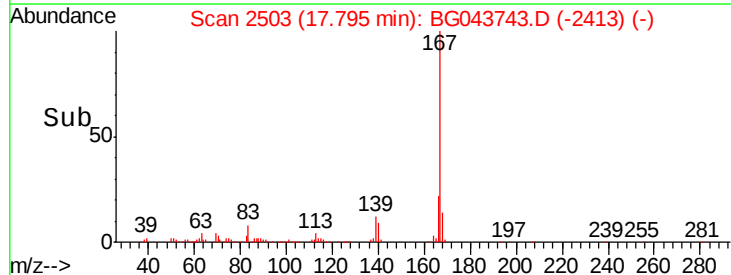
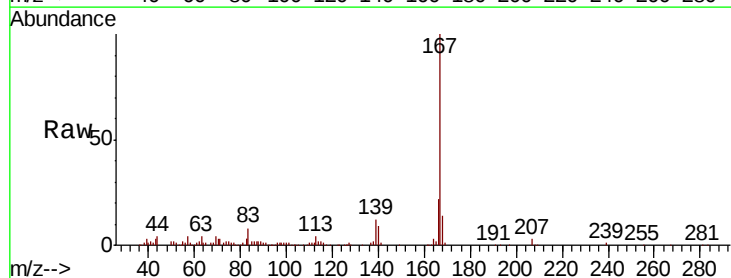
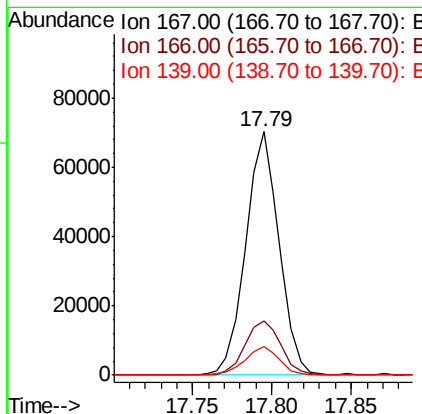
RT: 17.79 min Scan# 2503

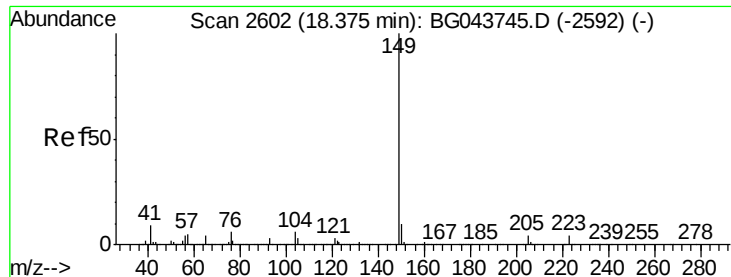
Delta R.T. 0.00 min

Lab File: BG043743.D

Acq: 22 Nov 2019 15:48

Tgt Ion:	167	Resp:	102244
Ion Ratio	Lower	Upper	
167	100		
166	22.1	19.8	29.6
139	12.0	10.9	16.3





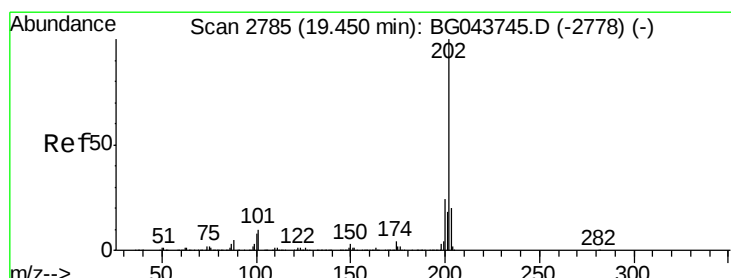
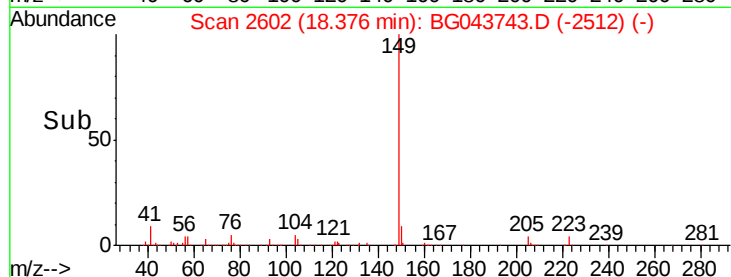
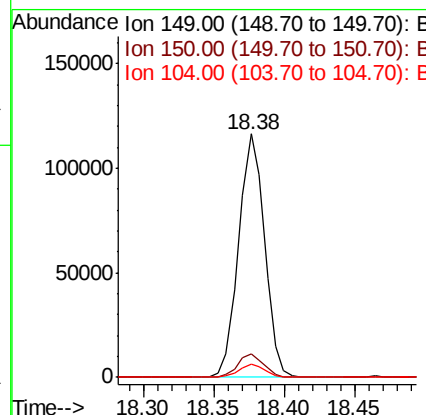
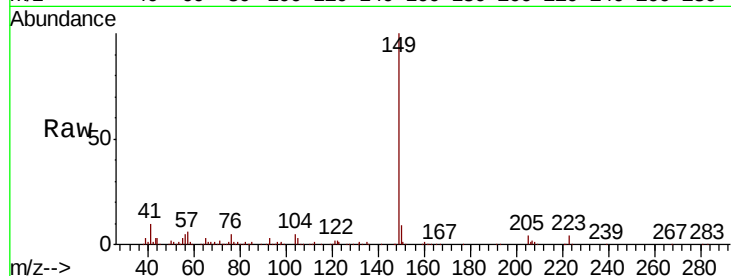
#74
Di-n-butylphthalate
Concen: 19.169 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.4	12.6
104	5.5	4.6	7.0

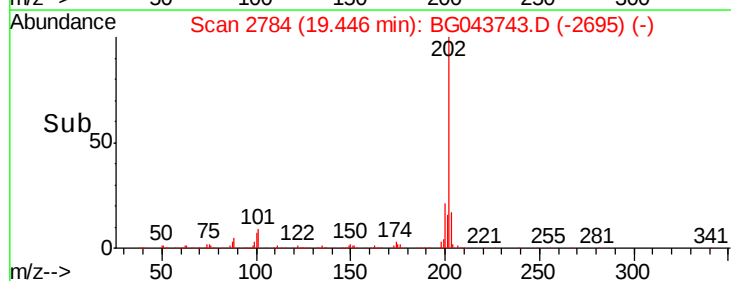
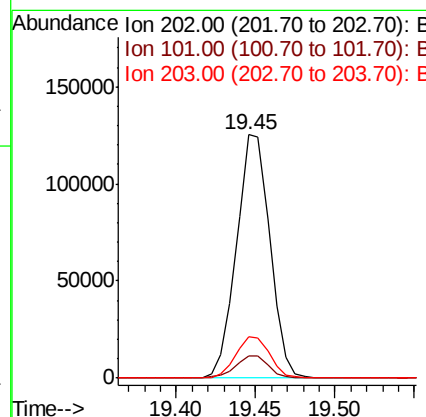
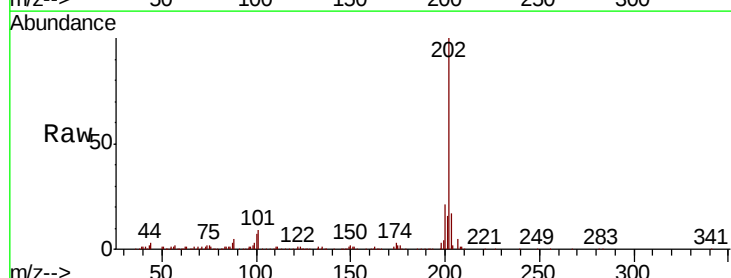
Manual Integrations
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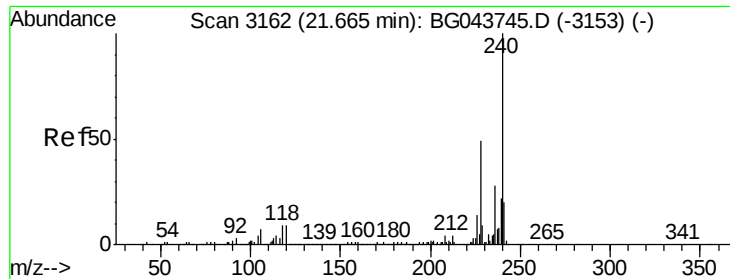
mohammad
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#75
Fluoranthene
Concen: 19.795 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.1
203	16.9	0.0	39.7





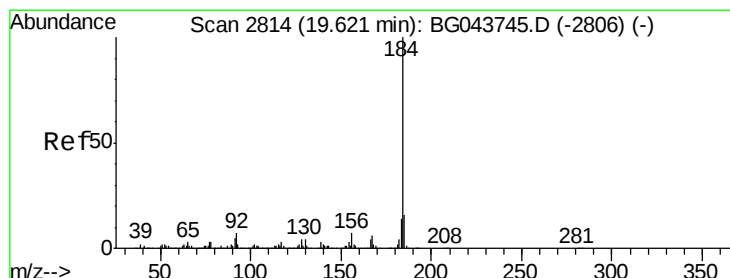
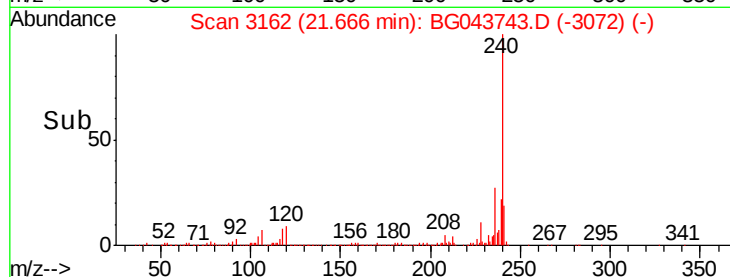
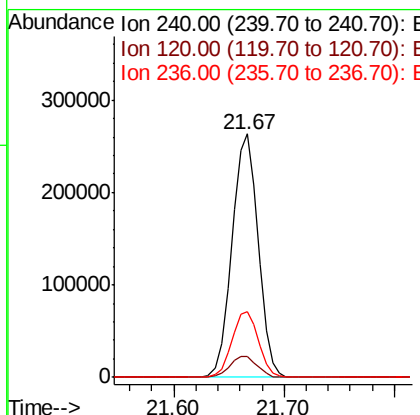
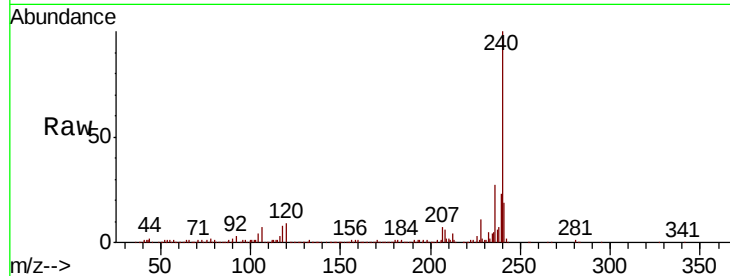
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.5	11.3
236	27.0	22.6	34.0

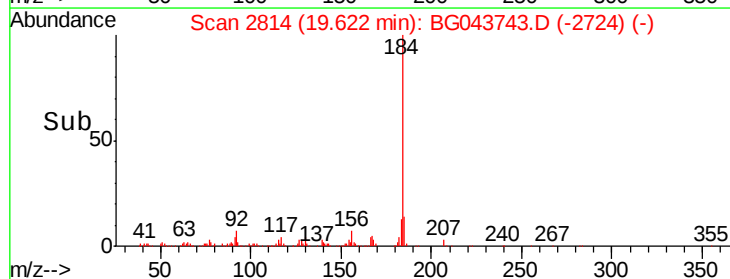
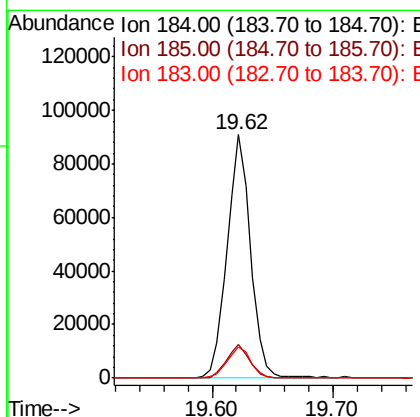
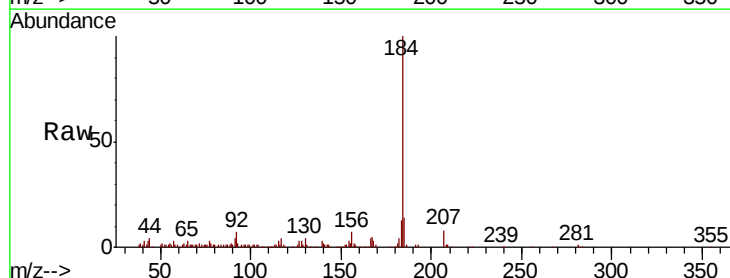
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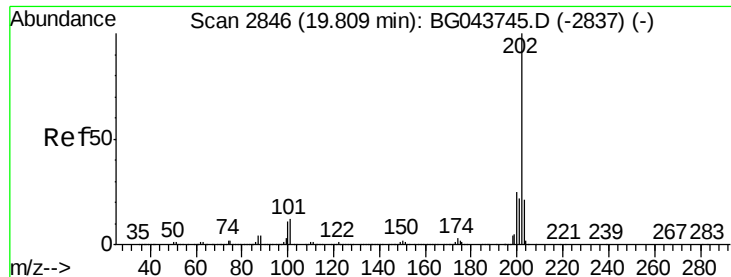
mohammad
11/25/2019 8:20:02 AM



#77
Benzidine
Concen: 13.923 ng
RT: 19.62 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.8	19.2
183	12.8	11.3	16.9





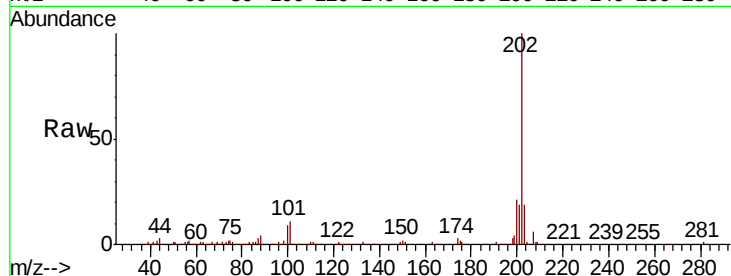
#78
Pvrene
Concen: 7.385 ng
RT: 19.81 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	19.8	29.6
203	19.2	16.6	24.8

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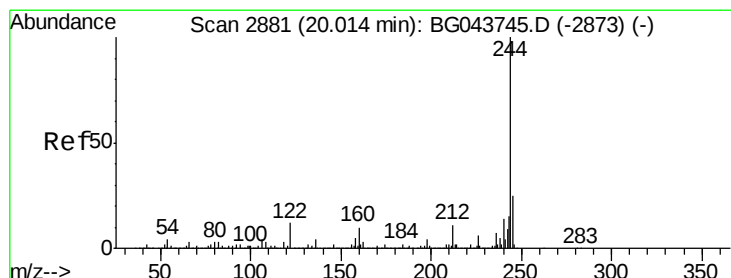
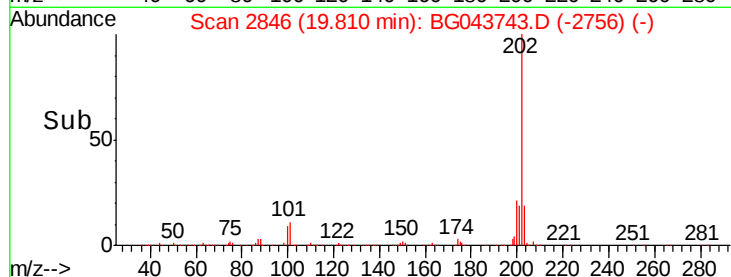
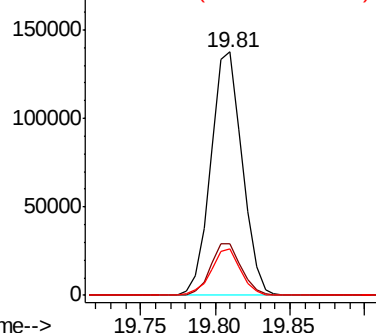


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 14.965 ng
RT: 20.02 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

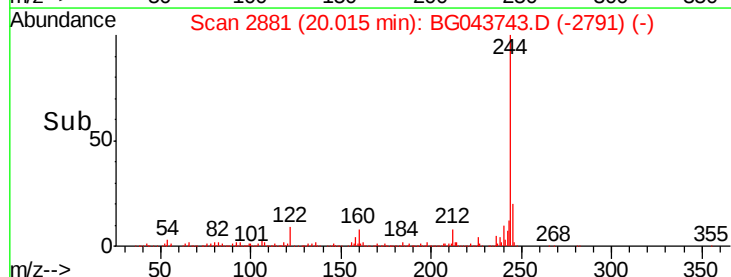
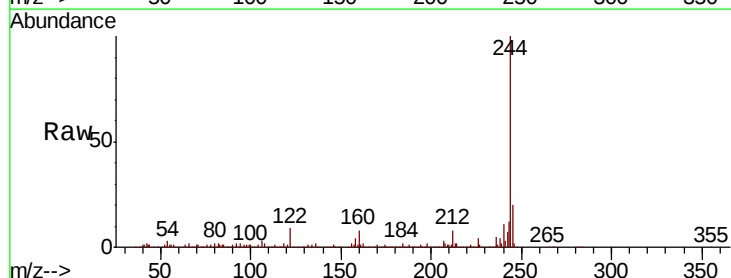
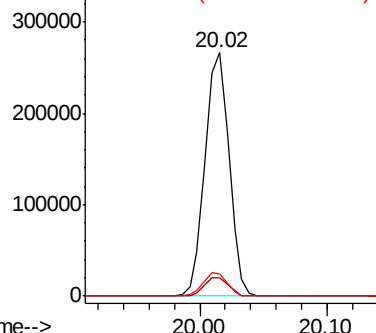
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	8.5	12.7#
122	9.0	9.5	14.3#

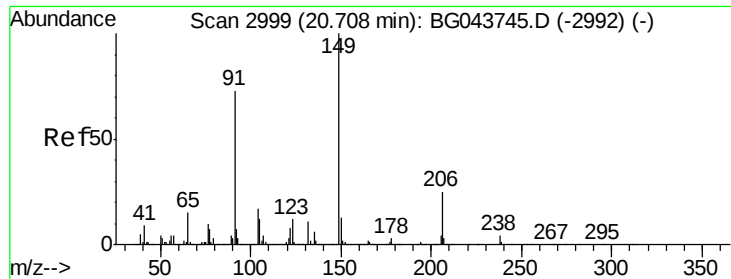
Abundance

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





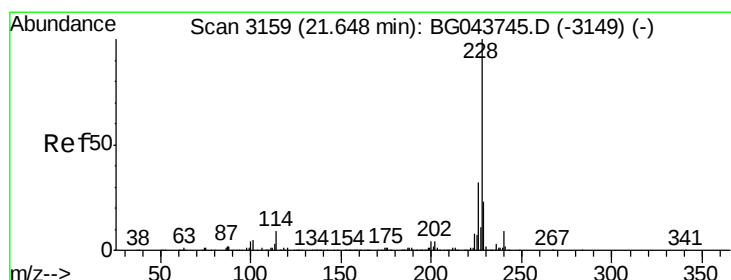
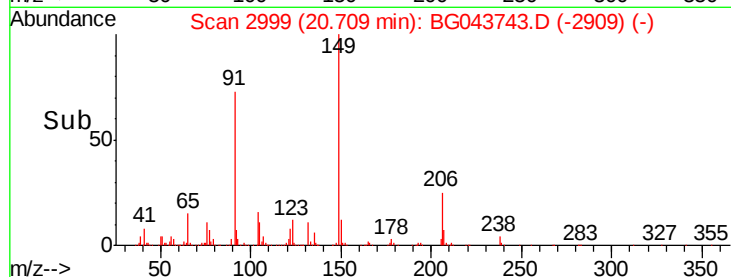
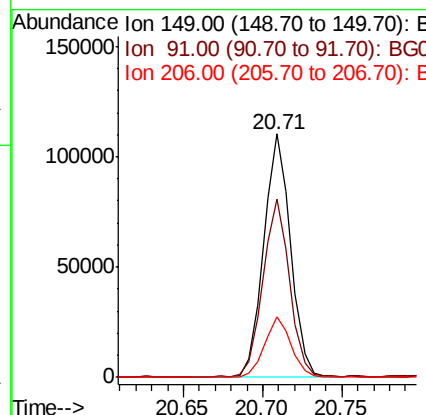
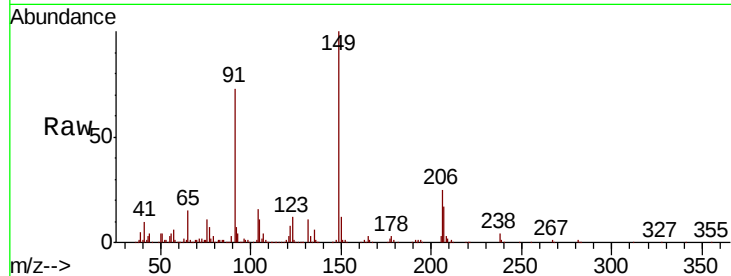
#80
Butylbenzylphthalate
Concen: 12.615 ng
RT: 20.71 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	58.8	88.2
206	24.9	19.8	29.6

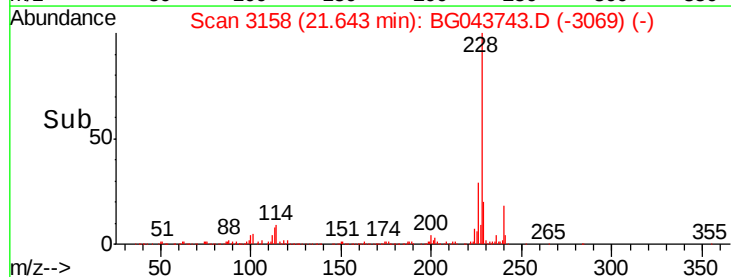
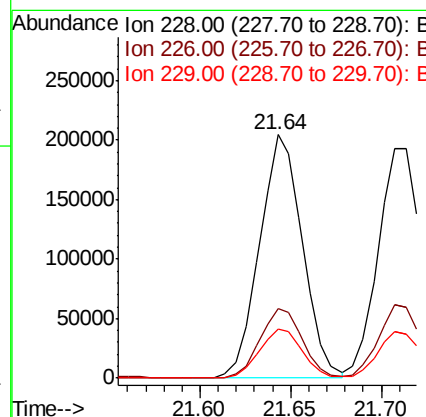
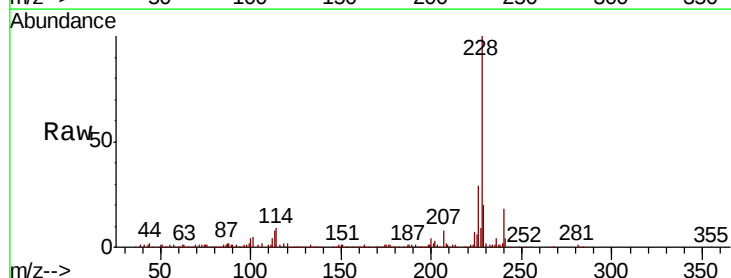
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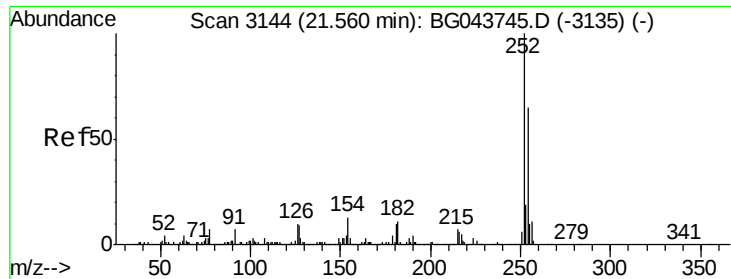
mohammad
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#81
Benzo(a)anthracene
Concen: 12.310 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.4	38.2
229	20.2	18.1	27.1





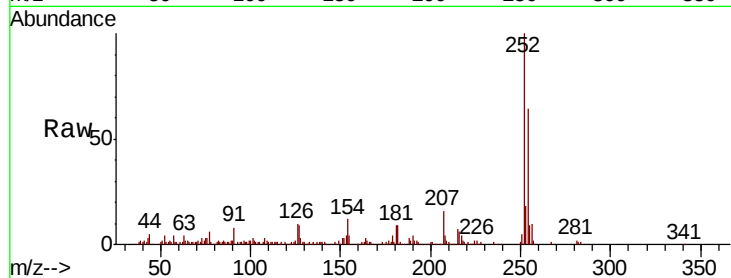
#82
 3,3'-Dichlorobenzidine
 Concen: 13.018 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	10.0	7.8	11.6

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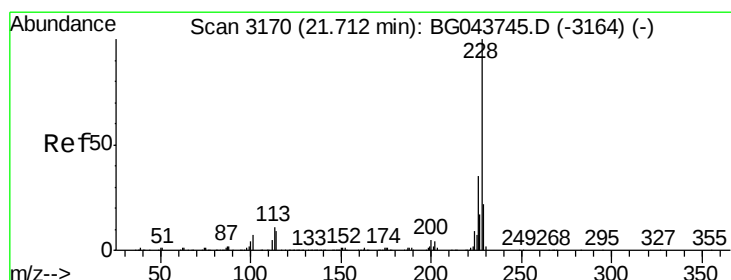
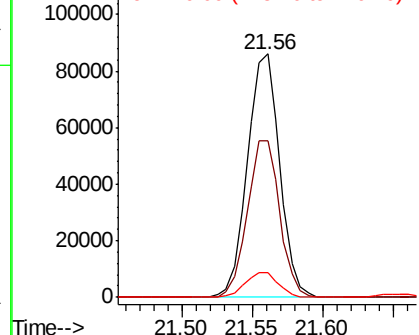
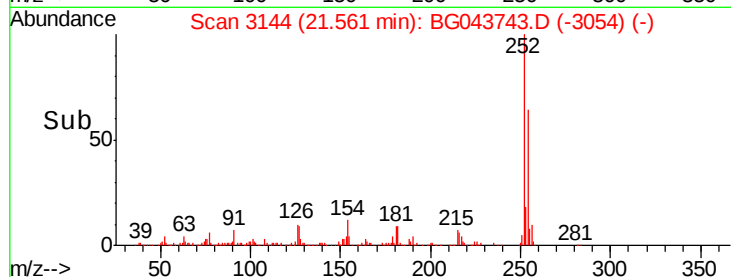


Abundance

Ion 252.00 (251.70 to 252.70): E

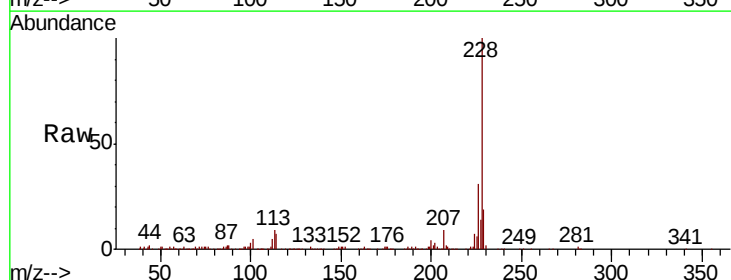
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 11.641 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.8	41.8
229	19.1	17.9	26.9

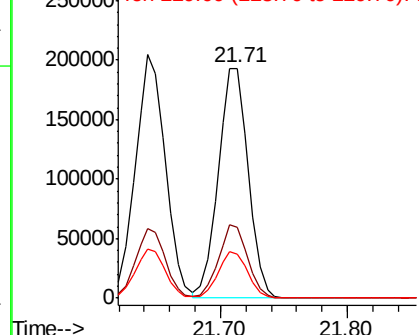
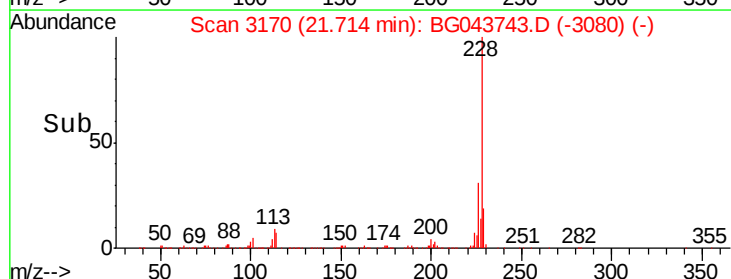


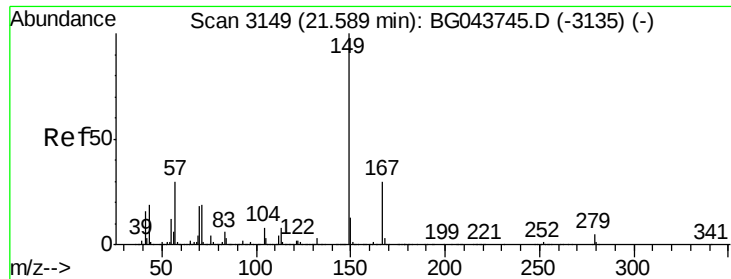
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





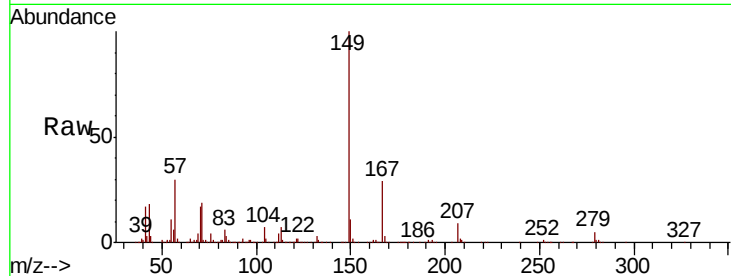
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.395 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.8	35.6
279	4.9	4.0	6.0

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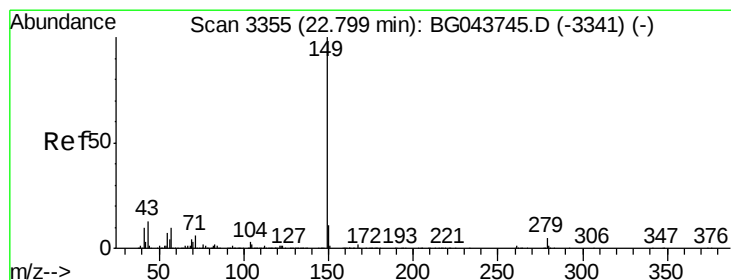
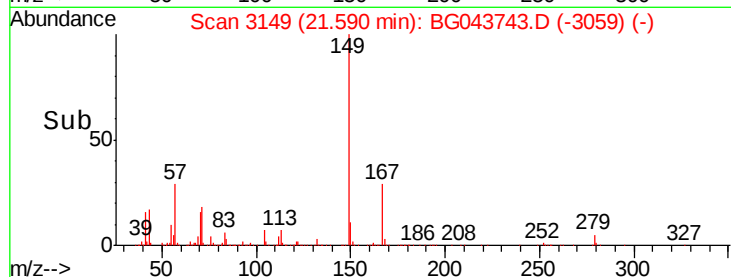
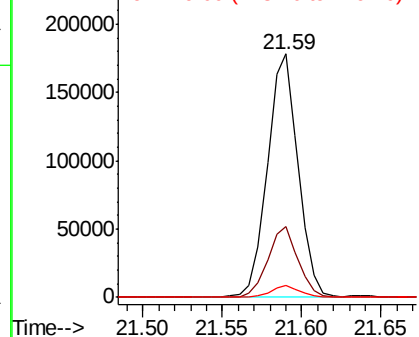


Abundance

Ion 149.00 (148.70 to 149.70): E

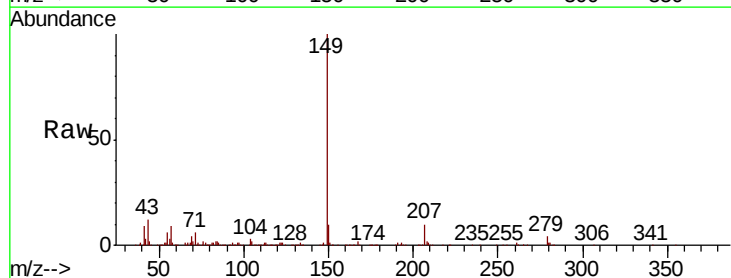
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
Di-n-octyl phthalate
Concen: 15.109 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.5	9.8	14.6

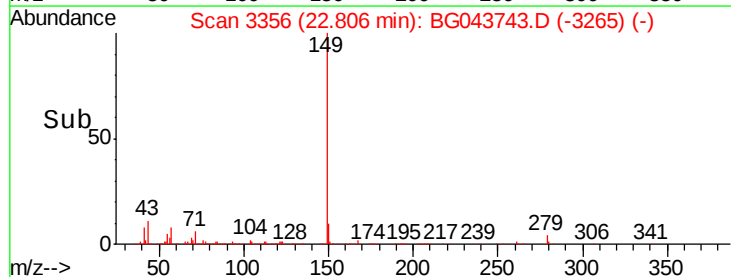
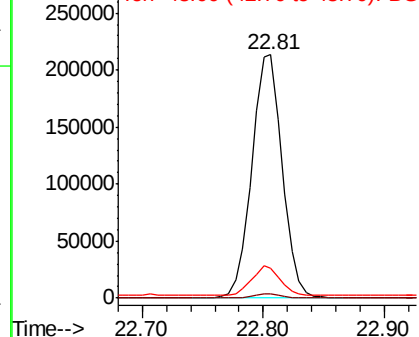


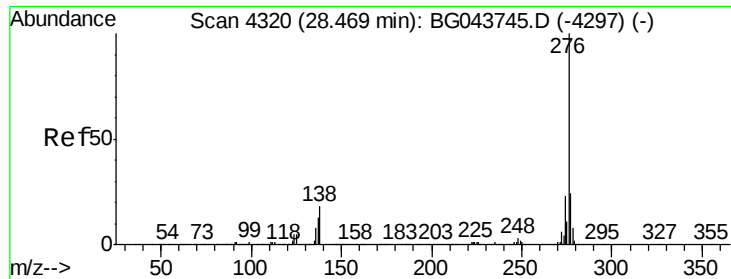
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





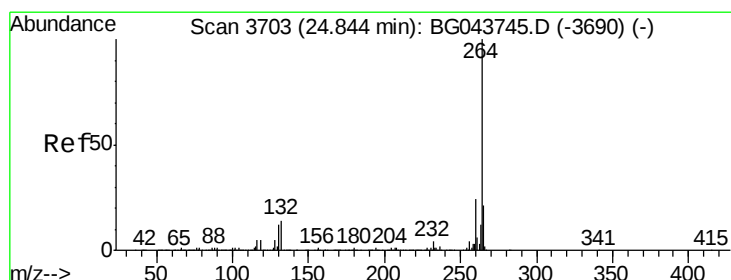
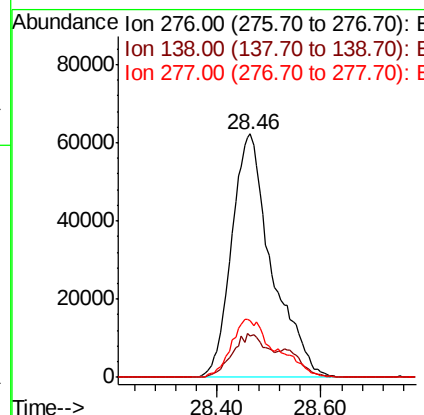
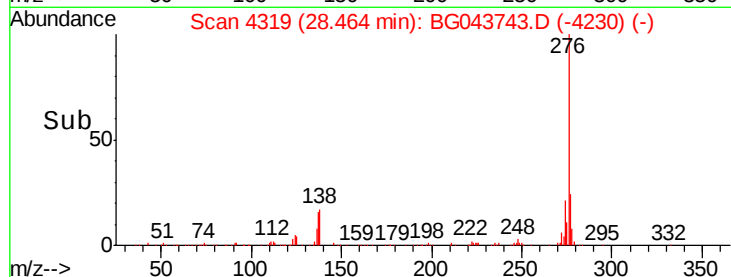
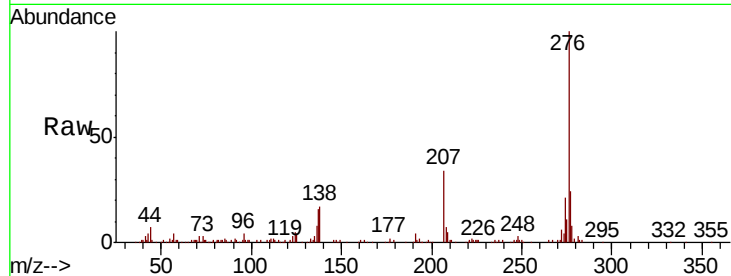
#86
Indeno(1,2,3-cd)pyrene
Concen: 9.786 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.7	14.5	21.7
277	26.6	21.1	31.7

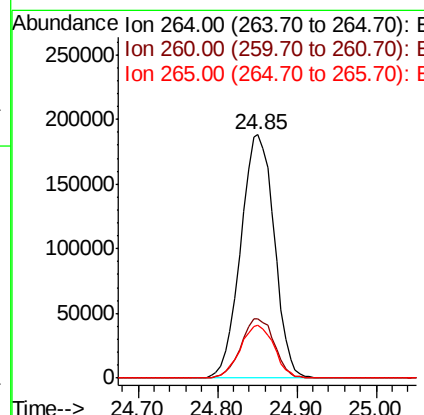
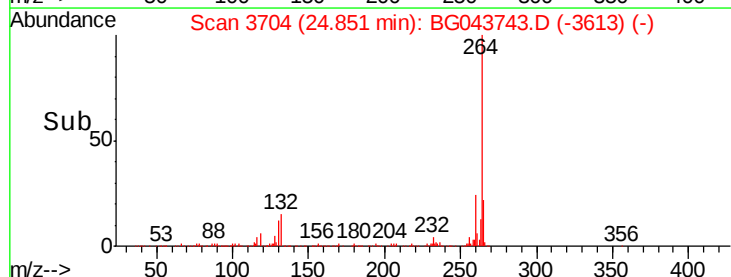
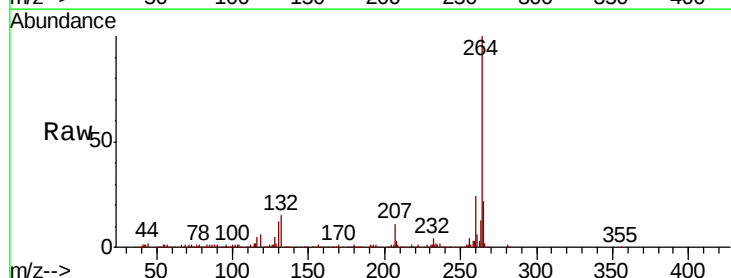
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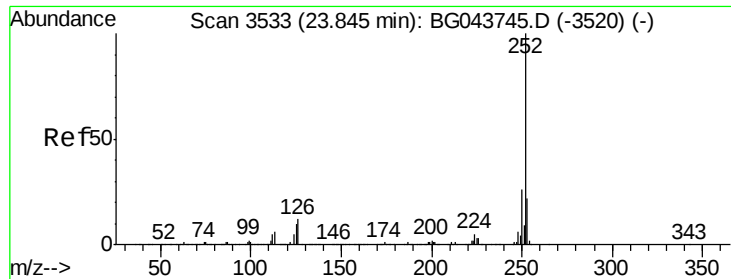
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.01 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.9	17.0	25.6





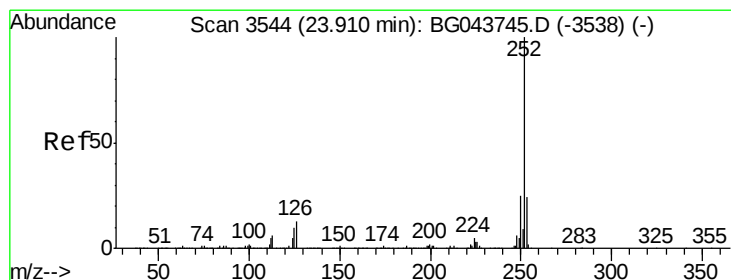
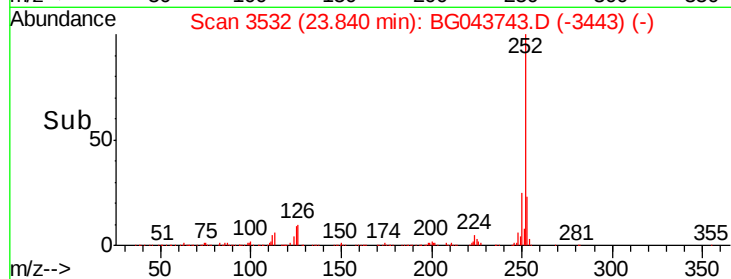
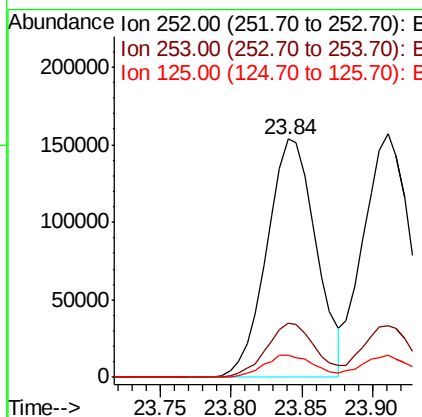
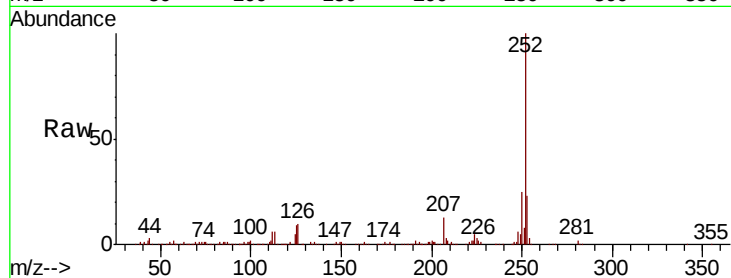
#88
Benzo(b)fluoranthene
Concen: 12.015 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	9.1	8.0	12.0

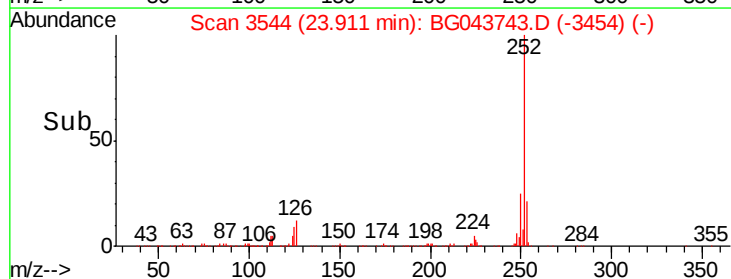
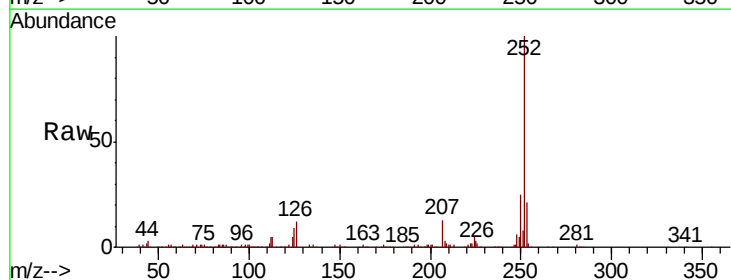
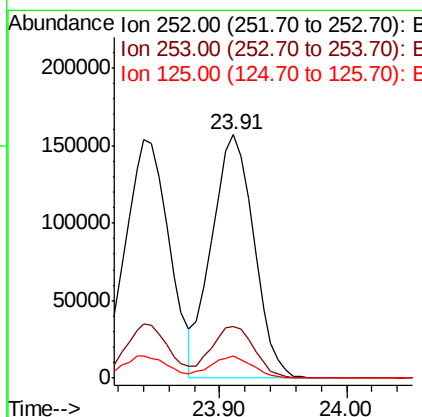
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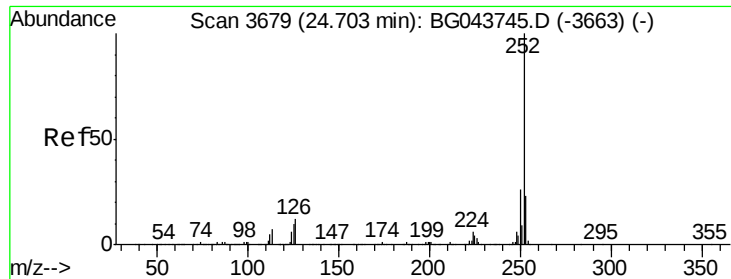
mohammad
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#89
Benzo(k)fluoranthene
Concen: 11.544 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.8	28.2
125	8.9	7.7	11.5





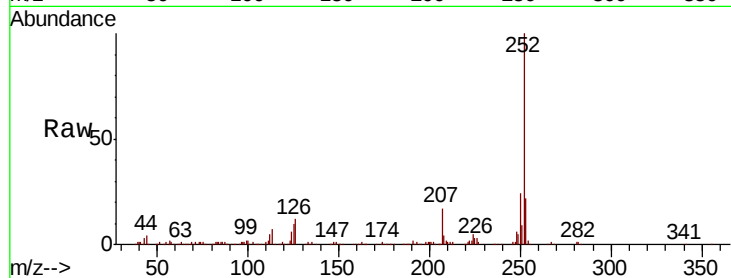
#90
Benzo(a)pyrene
Concen: 11.502 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.8	8.3	12.5

Manual Integrations
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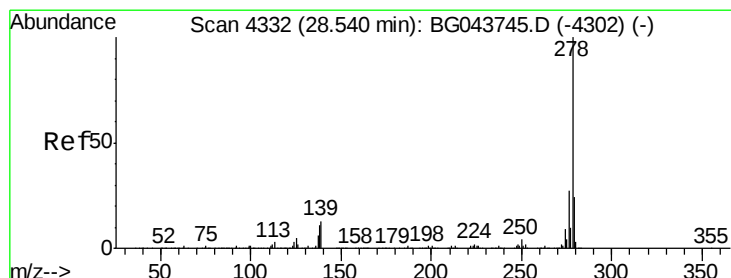
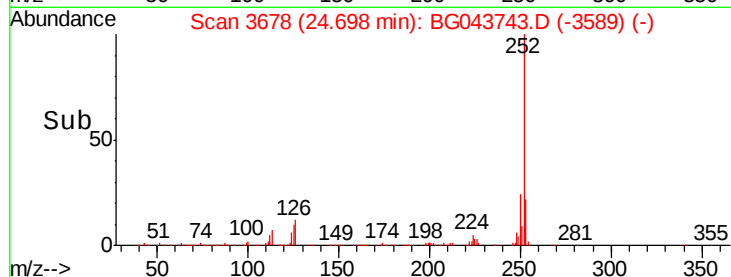
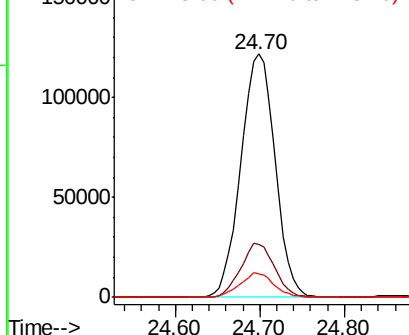


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 9.076 ng
RT: 28.53 min Scan# 4331
Delta R.T. -0.00 min
Lab File: BG043743.D
Acq: 22 Nov 2019 15:48

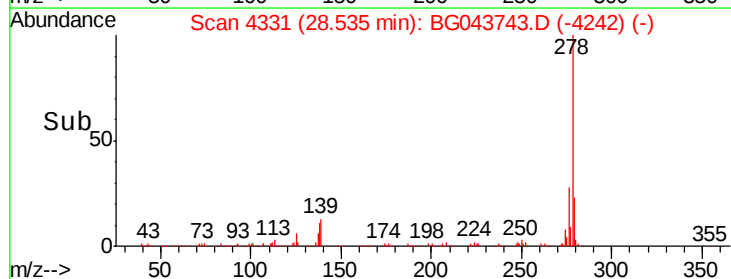
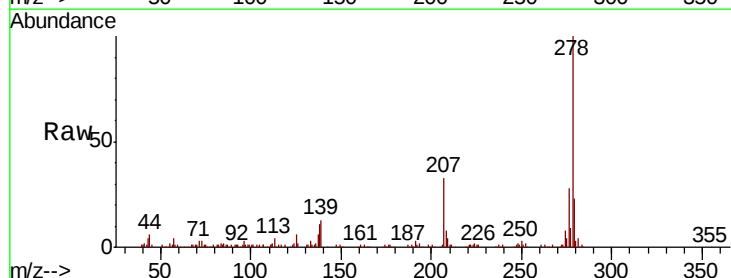
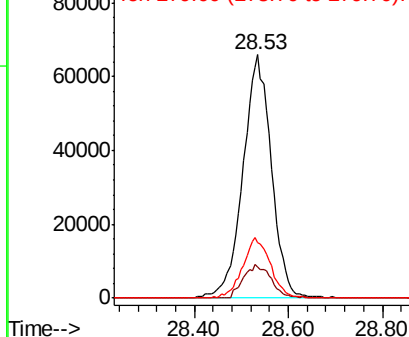
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.4	15.6
279	22.9	19.3	28.9

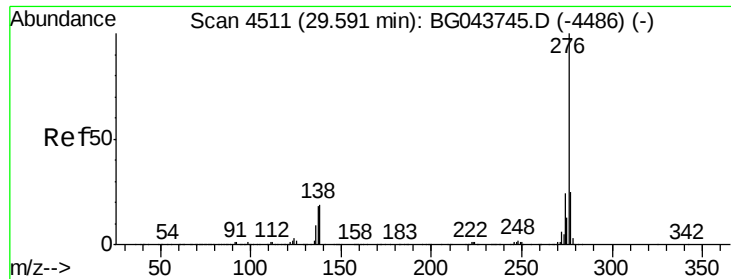
Abundance

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





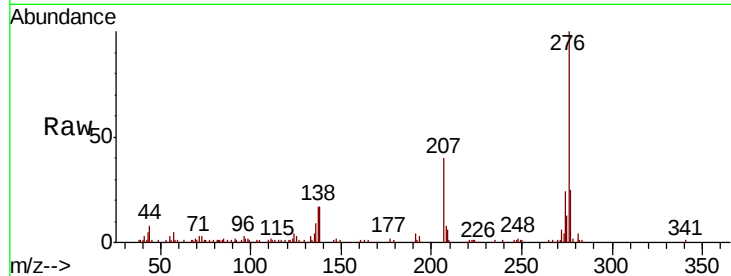
#92
 Benzo(a,h,i)perylene
 Concen: 8.854 ng
 RT: 29.59 min Scan# 4510
 Delta R.T. -0.00 min
 Lab File: BG043743.D
 Acq: 22 Nov 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	266541
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.7	29.5
138	17.3	14.9	22.3

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:02 AM



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

