

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043942.D
 Acq On : 6 Jan 2020 22:10
 Operator : JU
 Sample : IDOC-W-01-CG
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Manual Integrations
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 1/7/2020 12:30:55 PM

Quant Time: Jan 07 06:51:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	111108	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	493858	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	329661	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	714829	20.00	ng	0.00
76) Chrysene-d12	21.58	240	628896	20.00	ng	0.00
87) Perylene-d12	24.71	264	706414	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	837479	138.40	ng	0.00
7) Phenol-d6	7.13	99	1107223	130.90	ng	0.00
23) Nitrobenzene-d5	9.12	82	695456	75.33	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	422729	122.54	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1513200	83.16	ng	0.00
79) Terphenyl-d14	19.95	244	2167388	82.42	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.43	88	118736	45.002	ng	98
3) Pyridine	3.82	79	290128	37.222	ng	94
4) n-Nitrosodimethylamine	3.74	42	150720	43.432	ng	93
6) Aniline	7.28	93	377787	34.004	ng	99
8) 2-Chlorophenol	7.53	128	357284	50.293	ng	97
9) Benzaldehyde	7.09	77	211506	39.069	ng	98
10) Phenol	7.15	94	445974	51.173	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	330632	43.951	ng	99
12) 1,3-Dichlorobenzene	7.85	146	364525	43.849	ng	98
13) 1,4-Dichlorobenzene	7.99	146	365974	44.618	ng	99
14) 1,2-Dichlorobenzene	8.32	146	347498	44.138	ng	99
15) Benzyl Alcohol	8.19	79	308072	46.148	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	466496	40.082	ng	99
17) 2-Methylphenol	8.40	107	317236	50.302	ng	98
18) Hexachloroethane	9.05	117	136976	42.917	ng	99
19) n-Nitroso-di-n-propylamine	8.76	70	264531	41.994	ng	99
20) 3+4-Methylphenols	8.73	107	430018	48.877	ng	99
22) Acetophenone	8.78	105	491418	40.025	ng	# 98
24) Nitrobenzene	9.16	77	378553	41.402	ng	99
25) Isophorone	9.69	82	719162	41.523	ng	98
26) 2-Nitrophenol	9.87	139	197464	45.648	ng	98
27) 2,4-Dimethylphenol	9.94	122	344814	52.953	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	465644	40.327	ng	100
29) 2,4-Dichlorophenol	10.41	162	356984	45.960	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	357271	41.023	ng	99
31) Naphthalene	10.81	128	1043774	43.675	ng	99
32) Benzoic acid	10.07	122	137310	28.778	ng	95
33) 4-Chloroaniline	10.91	127	271112	23.784	ng	98
34) Hexachlorobutadiene	11.11	225	205682	38.681	ng	97
35) Caprolactam	11.68	113	133787m	46.269	ng	
36) 4-Chloro-3-methylphenol	12.04	107	382251	46.228	ng	96
37) 2-Methylnaphthalene	12.42	142	784817	43.620	ng	97
38) 1-Methylnaphthalene	12.64	142	742947	43.568	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	369012	38.191	ng	99

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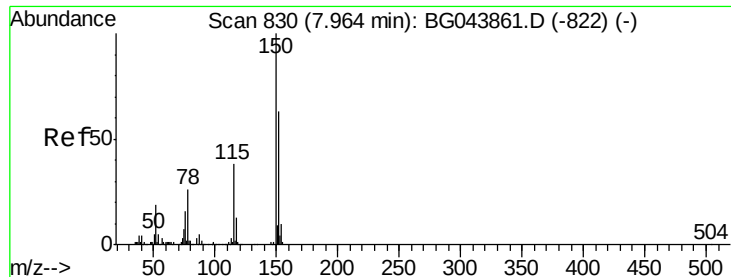
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	488141	97.446	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	282492	42.490	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	305329	44.527	ng	99
46) 1,1'-Biphenyl	13.43	154	986604	41.741	ng	99
47) 2-Chloronaphthalene	13.47	162	774642	40.558	ng	98
48) 2-Nitroaniline	13.66	65	249215	40.564	ng	98
49) Acenaphthylene	14.32	152	1220607	44.464	ng	99
50) Dimethylphthalate	14.05	163	992827	42.415	ng	98
51) 2,6-Dinitrotoluene	14.16	165	231018	43.666	ng	97
52) Acenaphthene	14.66	154	873538	45.375	ng	97
53) 3-Nitroaniline	14.49	138	183534	30.549	ng	98
54) 2,4-Dinitrophenol	14.69	184	200928	74.921	ng	98
55) Dibenzofuran	14.99	168	1172011	44.224	ng	100
56) 4-Nitrophenol	14.80	139	444585	96.567	ng	96
57) 2,4-Dinitrotoluene	14.94	165	325969	45.281	ng	98
58) Fluorene	15.64	166	928755	44.215	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	266593	45.213	ng	98
60) Diethylphthalate	15.41	149	1015131	43.360	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	482744	42.324	ng	99
62) 4-Nitroaniline	15.65	138	246425	41.535	ng	98
63) Azobenzene	15.93	77	954564	43.965	ng	100
65) 4,6-Dinitro-2-methylphenol	15.71	198	166908	45.564	ng	97
66) n-Nitrosodiphenylamine	15.85	169	883454	41.968	ng	99
67) 4-Bromophenyl-phenylether	16.52	248	314691	39.142	ng	99
68) Hexachlorobenzene	16.65	284	338305	39.052	ng	99
69) Atrazine	16.80	200	338395	49.454	ng	99
70) Pentachlorophenol	16.99	266	377974	79.149	ng	99
71) Phenanthrene	17.38	178	1482225	43.230	ng	99
72) Anthracene	17.47	178	1522362	44.927	ng	99
73) Carbazole	17.74	167	1391985	44.472	ng	99
74) Di-n-butylphthalate	18.31	149	1711121	42.818	ng	99
75) Fluoranthene	19.39	202	1709072	43.586	ng	99
77) Benzidine	19.56	184	843339	53.350	ng	99
78) Pyrene	19.74	202	1719275	41.882	ng	100
80) Butylbenzylphthalate	20.64	149	810892	41.491	ng	98
81) Benzo(a)anthracene	21.57	228	1668579	42.788	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	516017	33.494	ng	100
83) Chrysene	21.63	228	1575777	42.527	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1136059	42.128	ng	99
85) Di-n-octyl phthalate	22.68	149	1959484	43.222	ng	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2031720	40.347	ng	99
88) Benzo(b)fluoranthene	23.72	252	1775347	42.512	ng	99
89) Benzo(k)fluoranthene	23.79	252	1727390	43.498	ng	100
90) Benzo(a)pyrene	24.57	252	1655542	42.002	ng	100
91) Dibenzo(a,h)anthracene	28.32	278	1662755	42.005	ng	100
92) Benzo(g,h,i)perylene	29.36	276	1642734	41.778	ng	99

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



#1

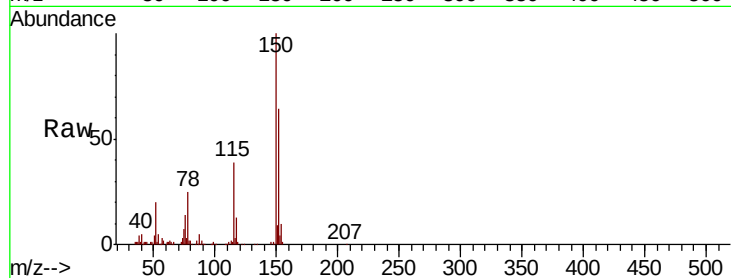
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampled :
IDOC-W-01-CG

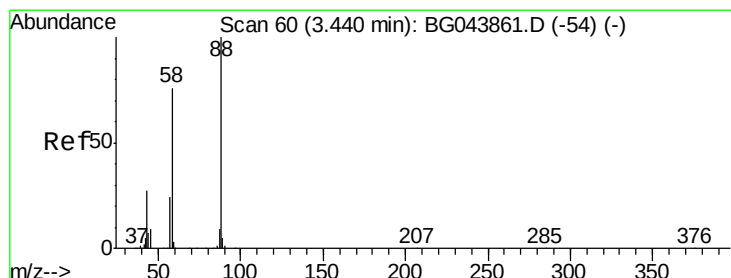
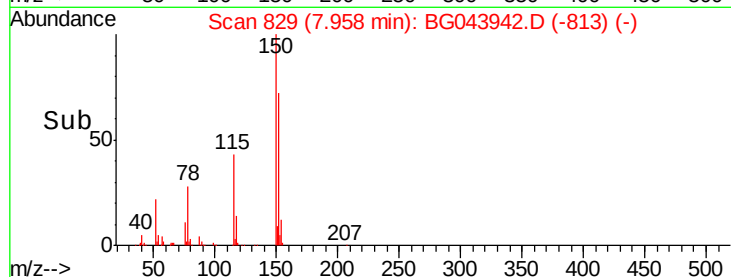
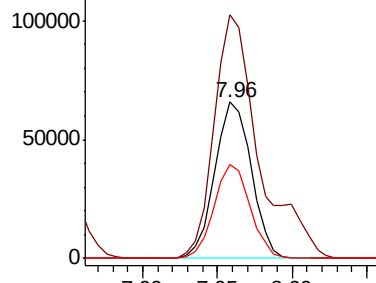
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.0	190.4
115	60.0	47.8	71.8

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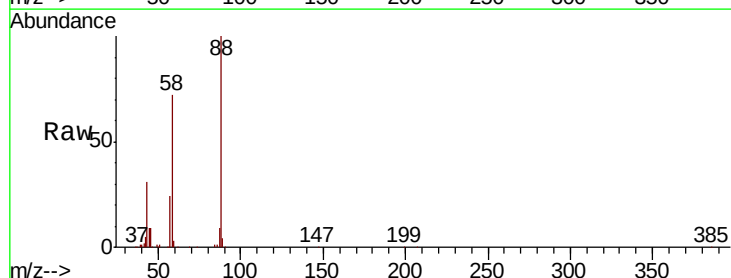
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



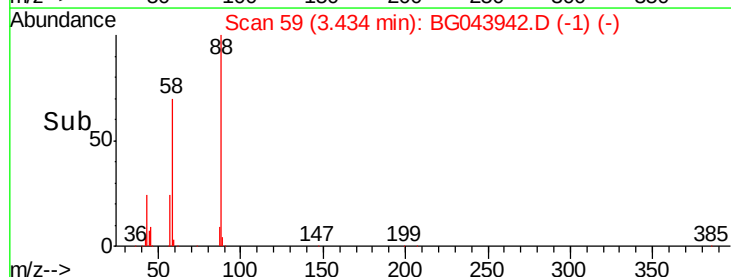
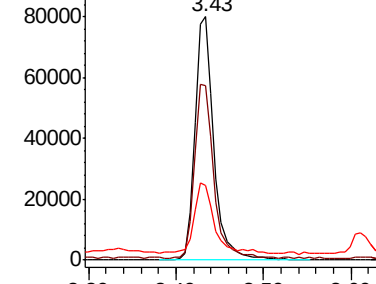
#2

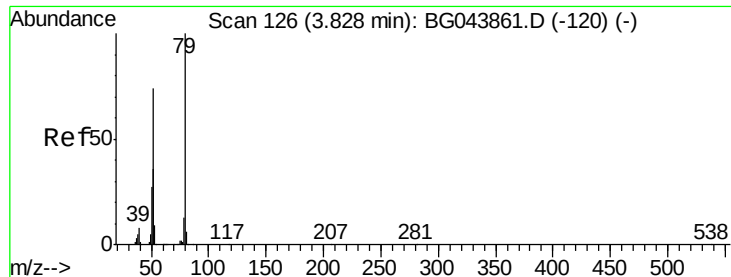
1,4-Dioxane
Concen: 45.002 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	59.8	89.8
43	31.1	22.9	34.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.222 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

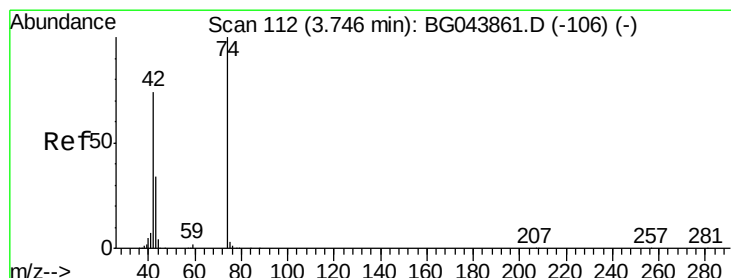
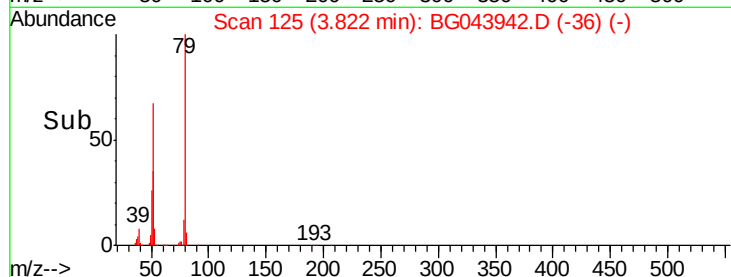
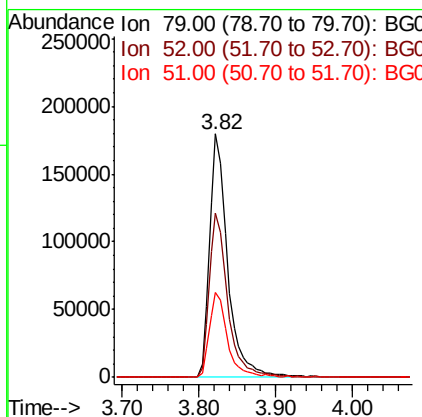
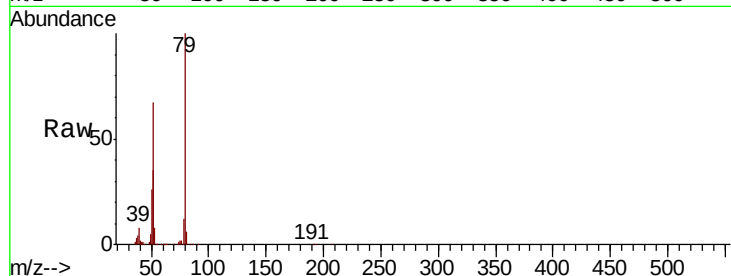
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	79	Resp:	290128
Ion Ratio	Lower	Upper	
79	100		
52	67.2	58.9	88.3
51	34.7	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 43.432 ng

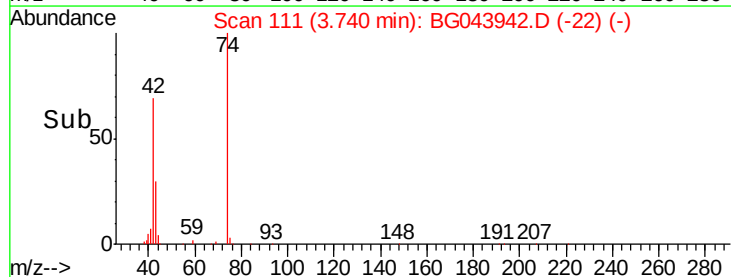
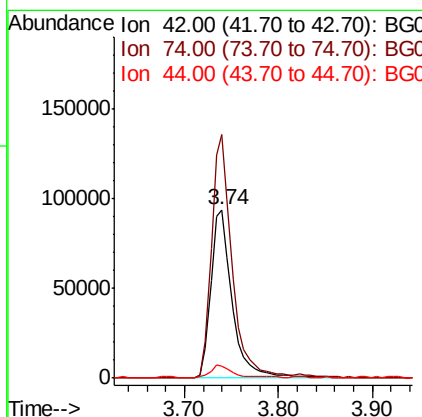
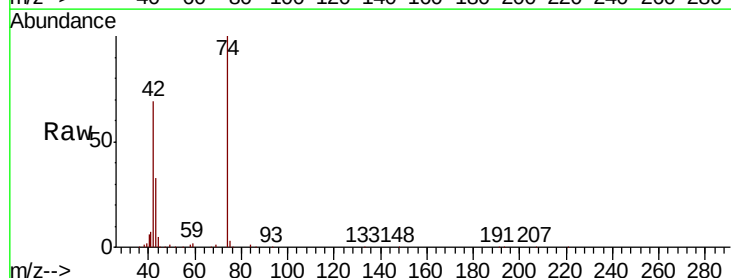
RT: 3.74 min Scan# 111

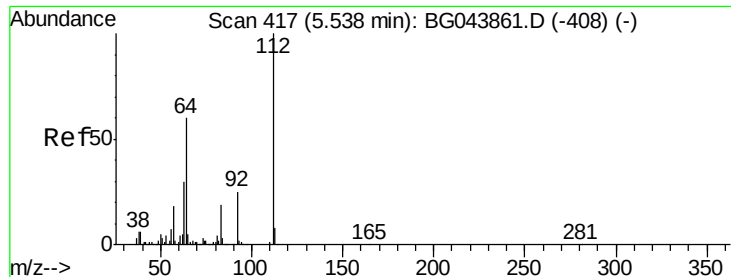
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	42	Resp:	150720
Ion Ratio	Lower	Upper	
42	100		
74	144.4	108.6	162.8
44	6.7	5.0	7.6





#5

2-Fluorophenol

Concen: 138.398 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

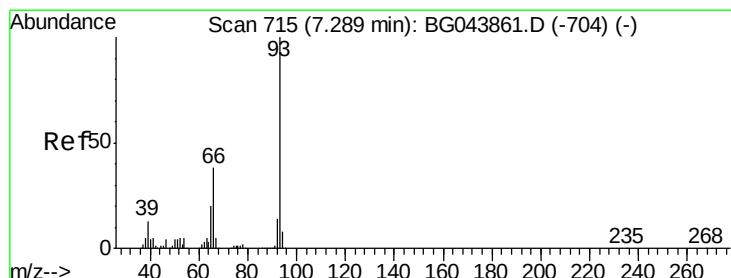
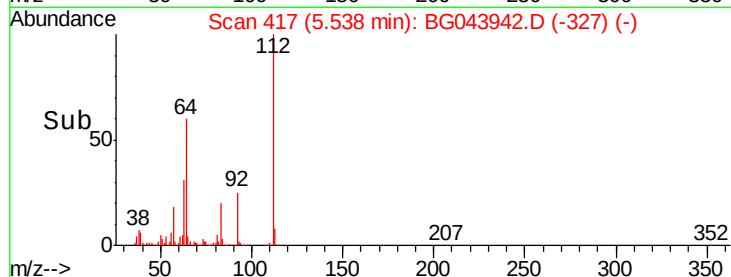
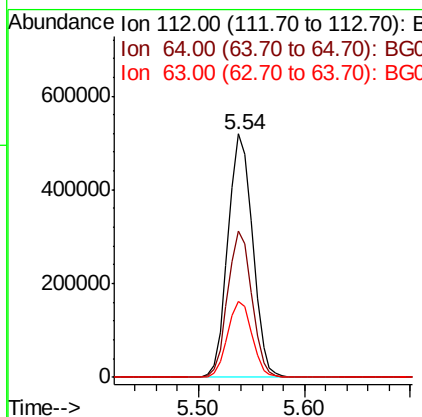
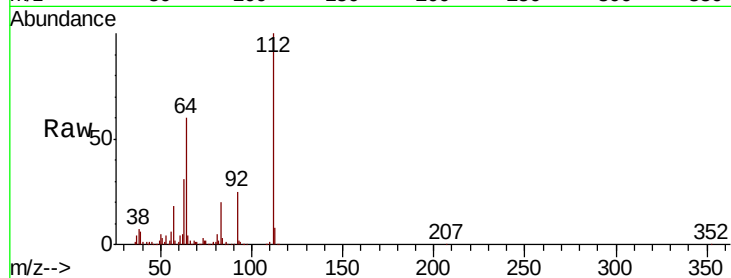
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	112	Resp:	837479
Ion Ratio	Lower	Upper	
112	100		
64	59.9	47.8	71.6
63	31.3	24.3	36.5

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#6

Aniline

Concen: 34.004 ng

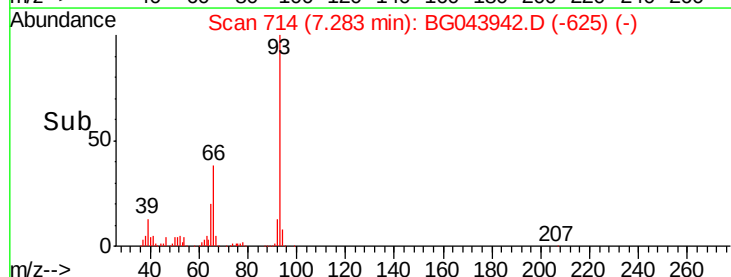
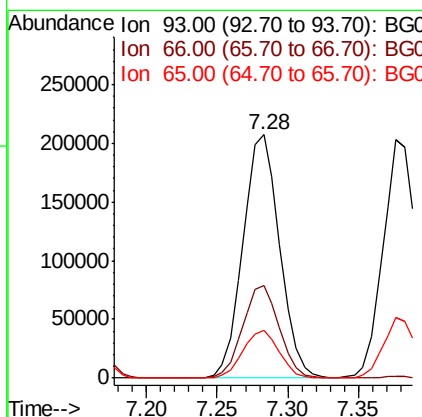
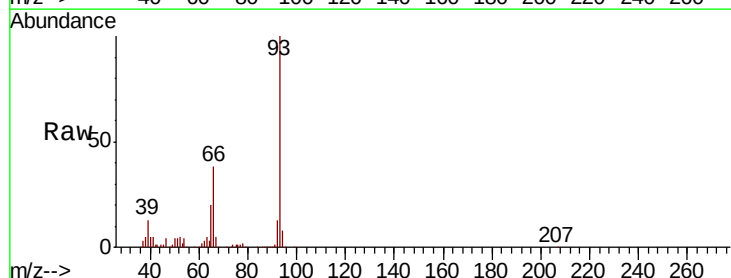
RT: 7.28 min Scan# 714

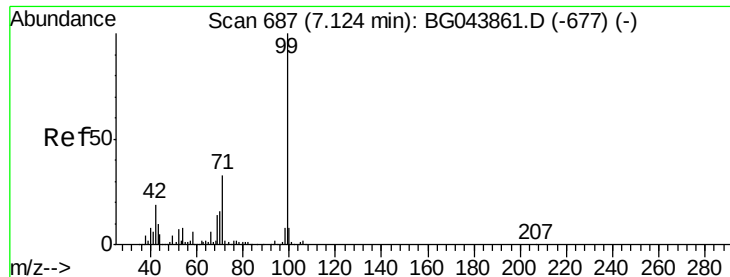
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	93	Resp:	377787
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.8	46.2
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 130.900 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01-CG

Tot Ion: 99 Resp: 1107223

Ion Ratio Lower Upper

99 100

42 18.8 14.9 22.3

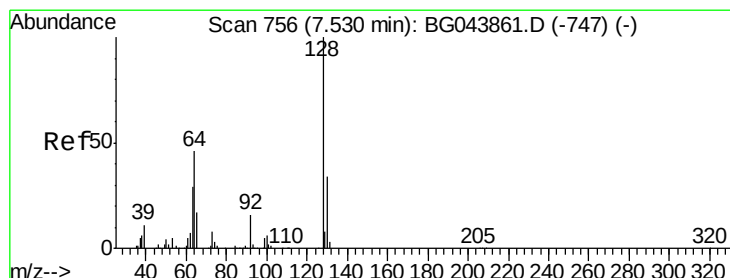
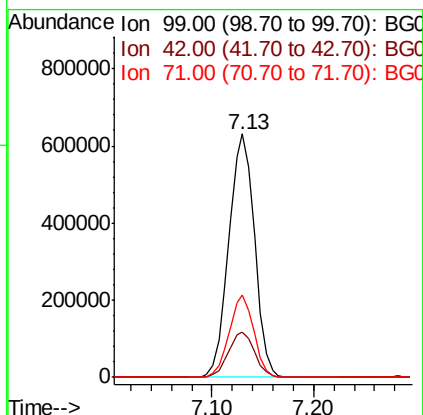
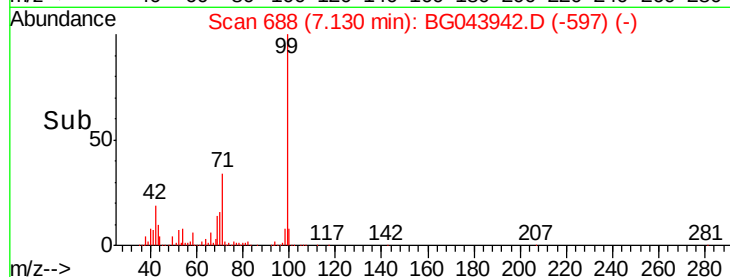
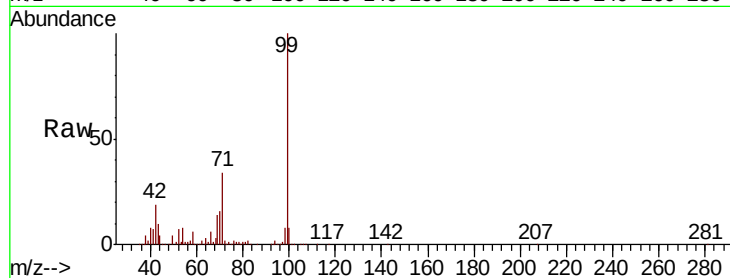
71 33.8 26.4 39.6

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#8

2-Chlorophenol

Concen: 50.293 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

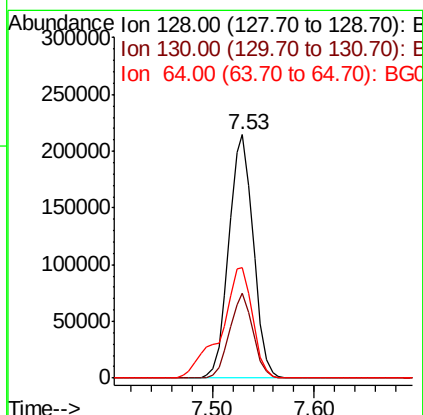
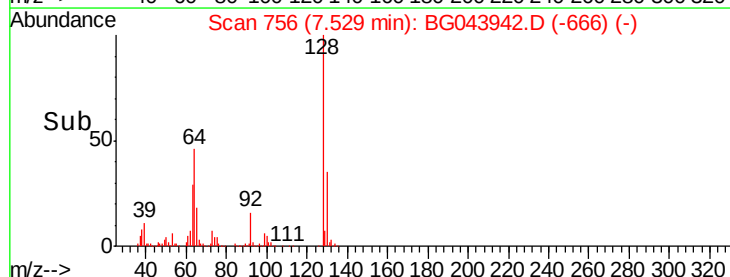
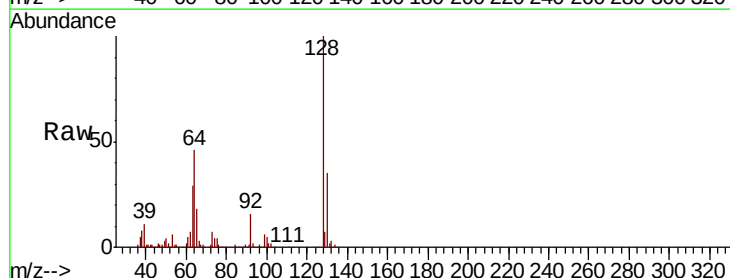
Tgt Ion: 128 Resp: 357284

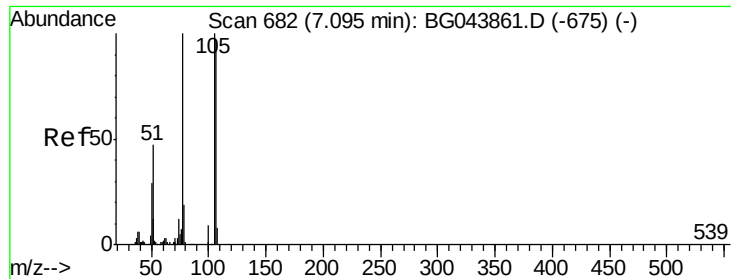
Ion Ratio Lower Upper

128 100

130 34.9 13.8 53.8

64 45.6 27.6 67.6





#9

Benzaldehyde

Concen: 39.069 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01-CG

Tot Ion: 77 Resp: 211506

Ion Ratio Lower Upper

77 100

105 99.6 80.2 120.2

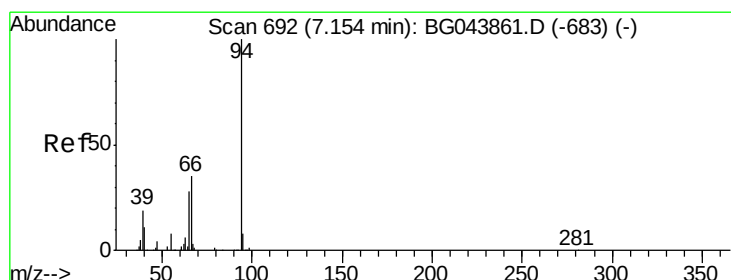
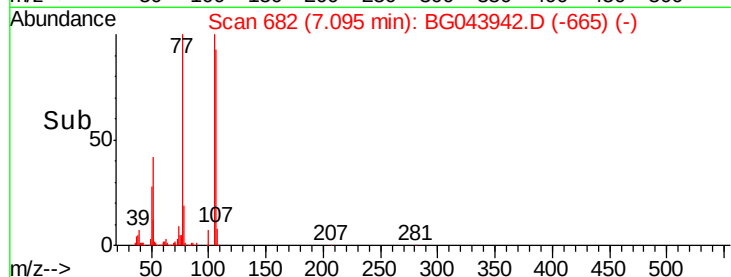
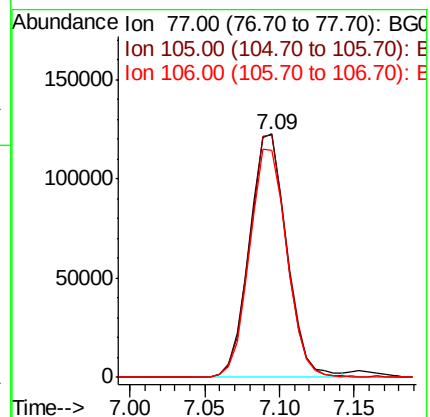
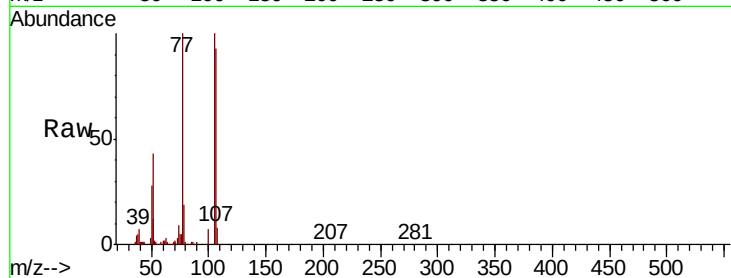
106 93.4 77.2 117.2

Manual Integrations

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#10

Phenol

Concen: 51.173 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

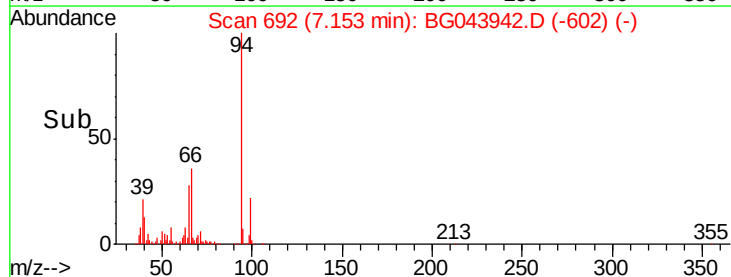
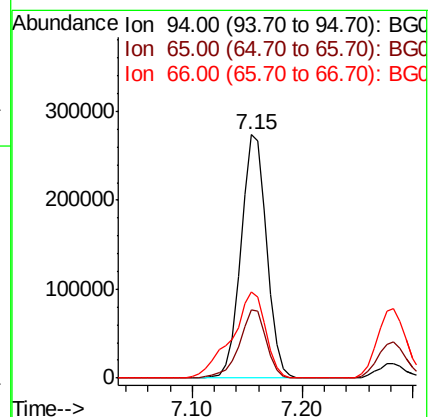
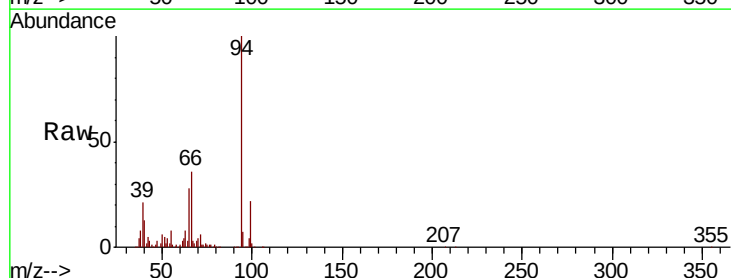
Tgt Ion: 94 Resp: 445974

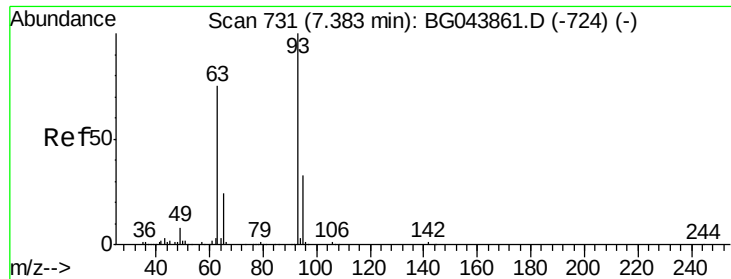
Ion Ratio Lower Upper

94 100

65 28.3 8.1 48.1

66 35.6 15.6 55.6





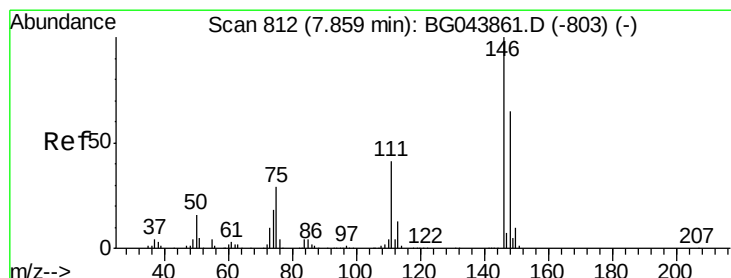
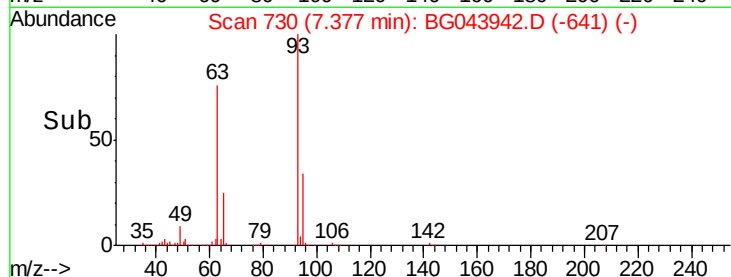
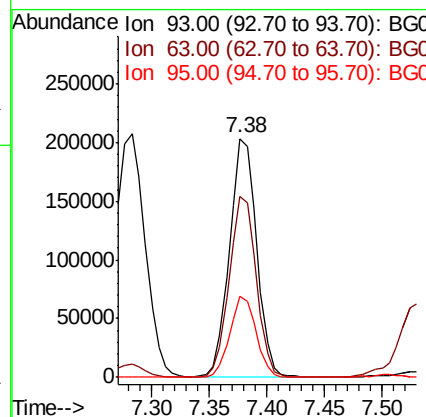
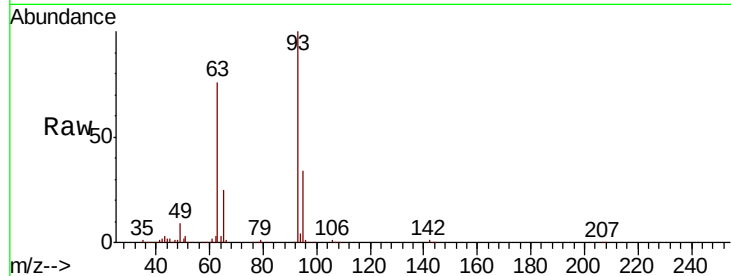
#11
bis(2-Chloroethyl)ether
Concen: 43.951 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.0	95.0
95	34.1	13.3	53.3

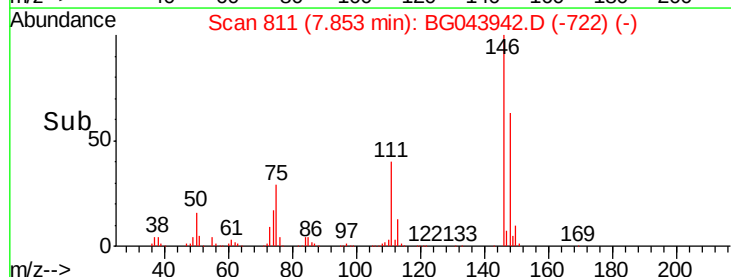
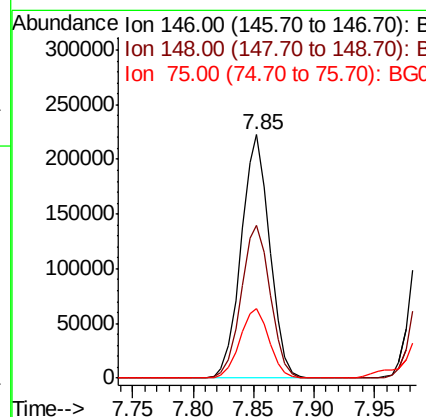
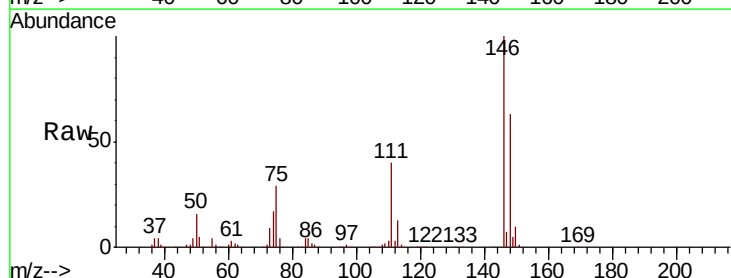
Manual Integrations
APPROVED

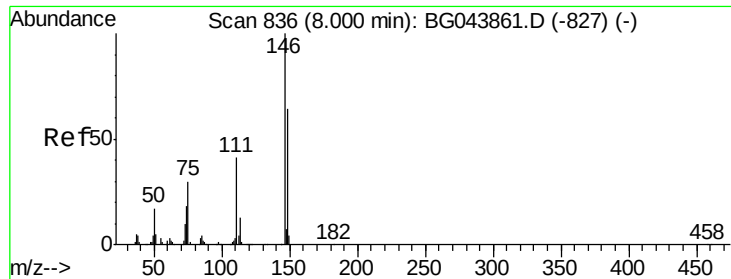
mohammad
1/7/2020 12:30:55 PM



#12
1,3-Dichlorobenzene
Concen: 43.849 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.1	78.1
75	28.7	23.0	34.4





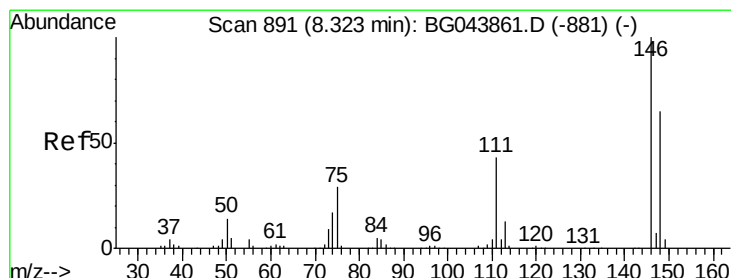
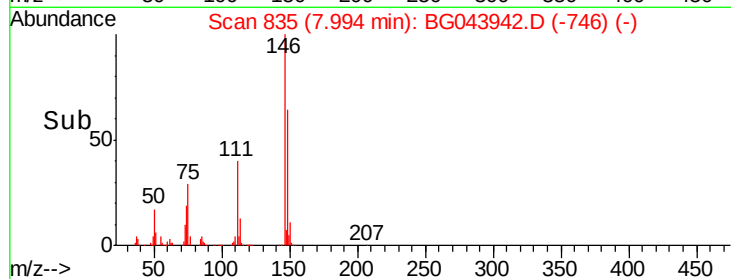
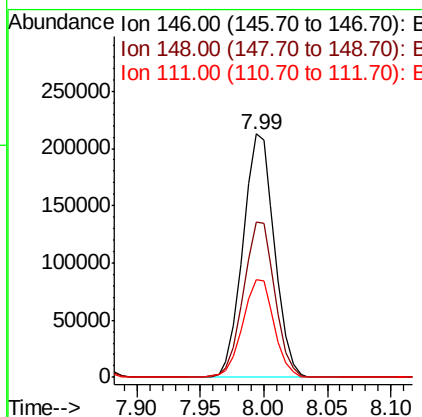
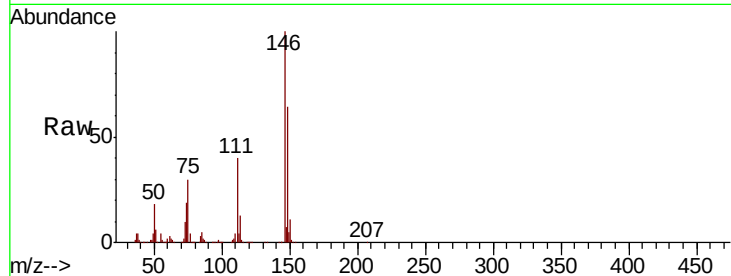
#13
 1,4-Dichlorobenzene
 Concen: 44.618 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	40.3	33.1	49.7

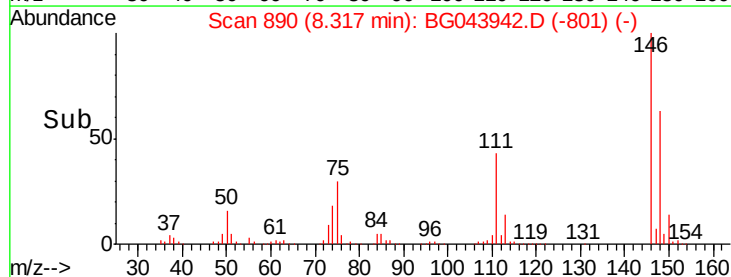
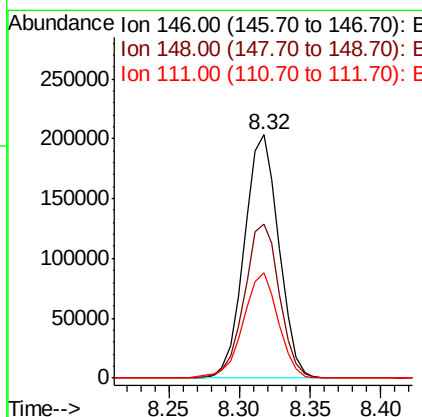
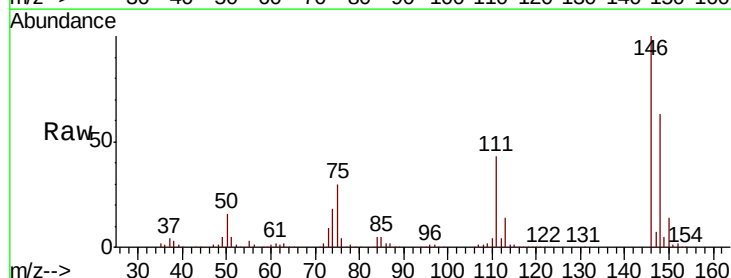
Manual Integrations
 APPROVED

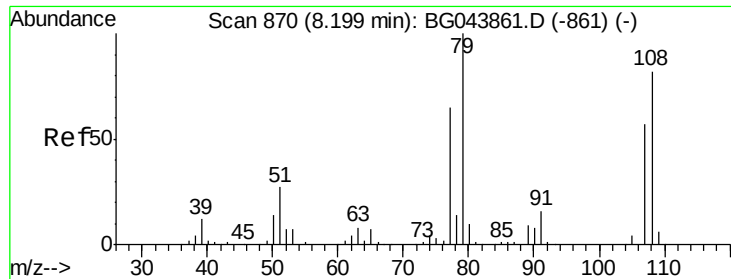
mohammad
 1/7/2020 12:30:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.138 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.7	77.5
111	43.2	34.4	51.6





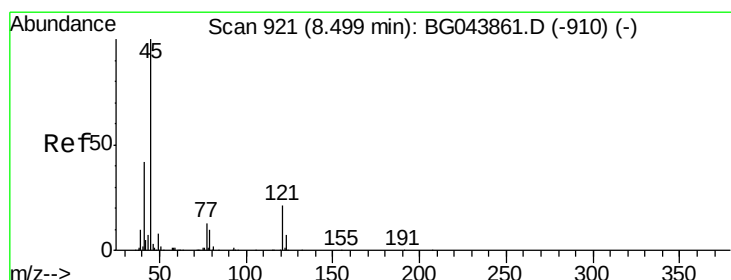
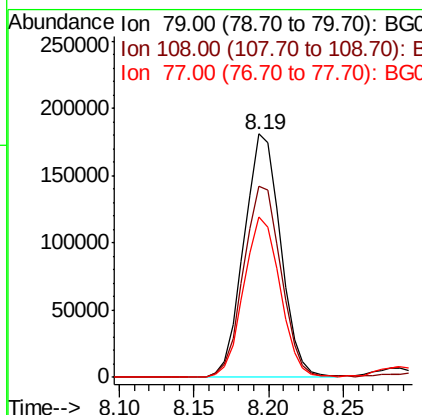
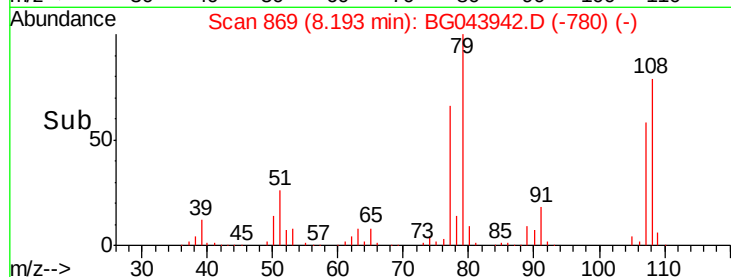
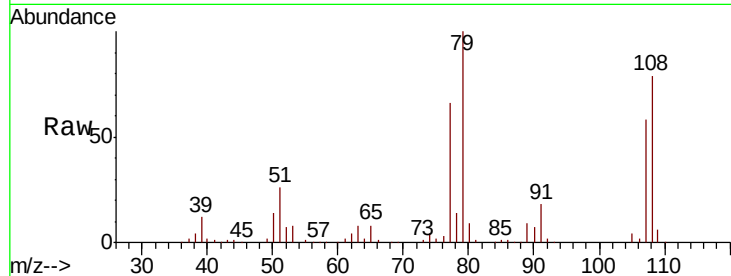
#15
Benzyl Alcohol
Concen: 46.148 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.6	98.4
77	66.0	52.0	78.0

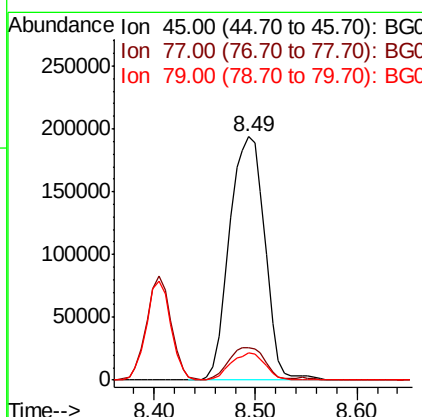
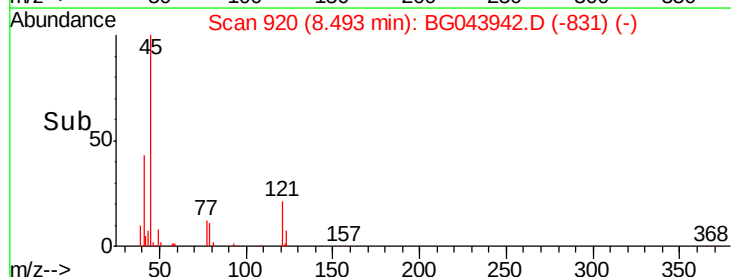
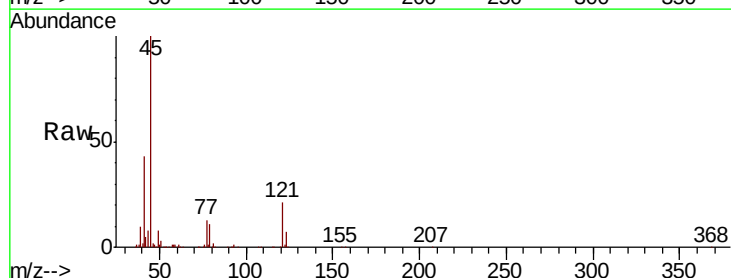
Manual Integrations
APPROVED

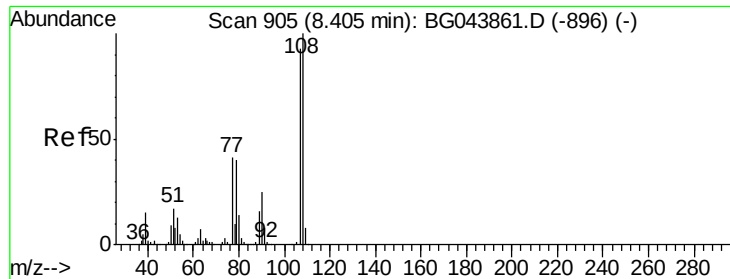
mohammad
1/7/2020 12:30:55 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.082 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.8
79	11.2	0.0	31.0





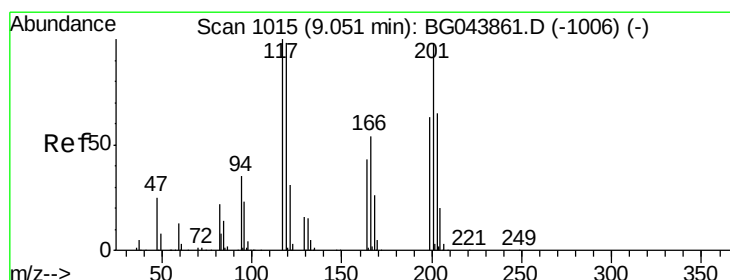
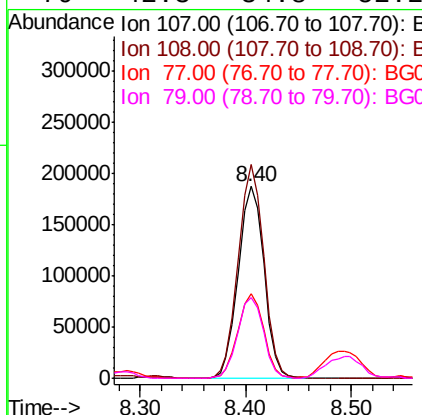
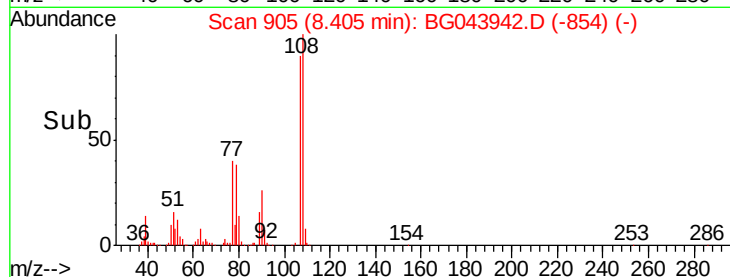
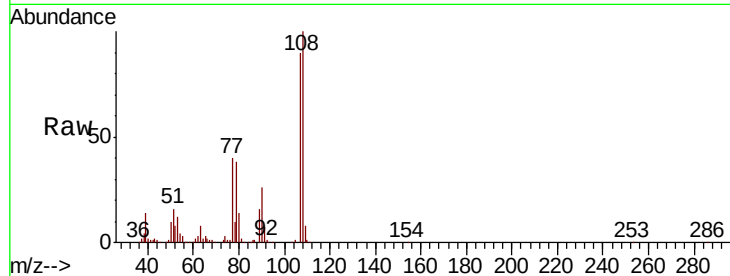
#17
2-Methylphenol
Concen: 50.302 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	86.1	129.1
77	44.4	35.4	53.0
79	42.3	34.8	52.2

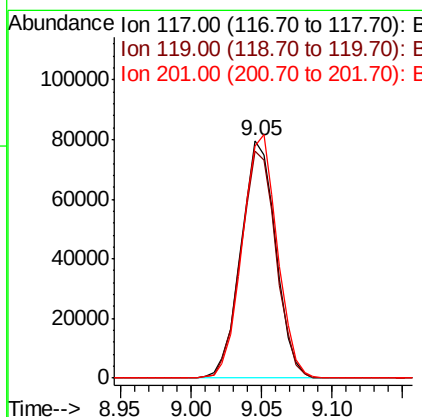
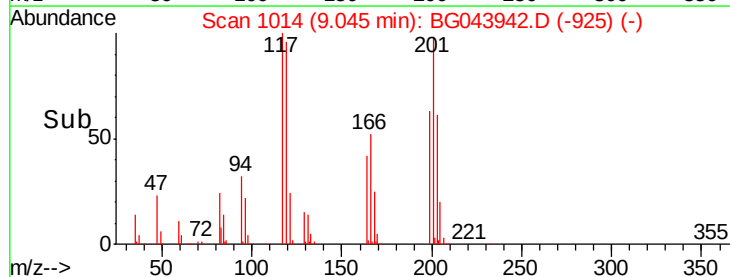
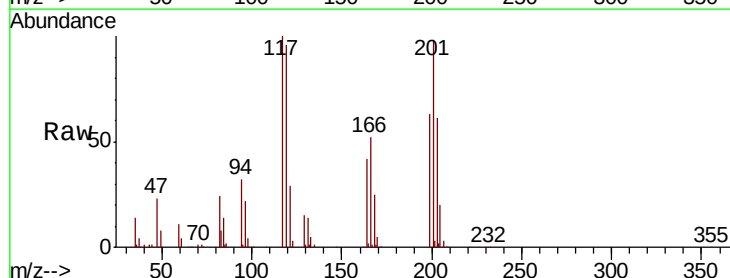
Manual Integrations
APPROVED

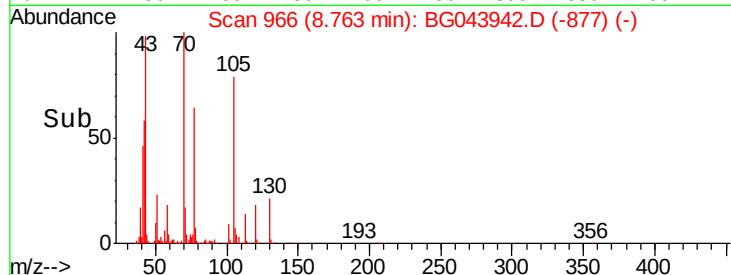
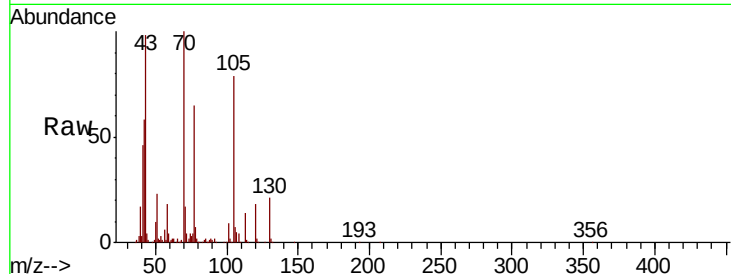
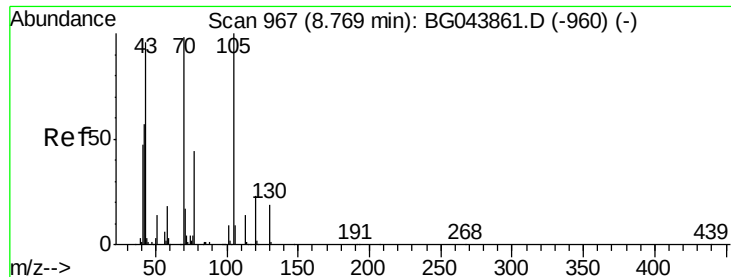
mohammad
1/7/2020 12:30:55 PM



#18
Hexachloroethane
Concen: 42.917 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	97.6	78.6	117.8





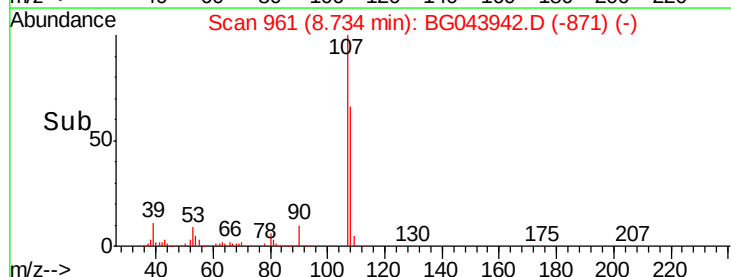
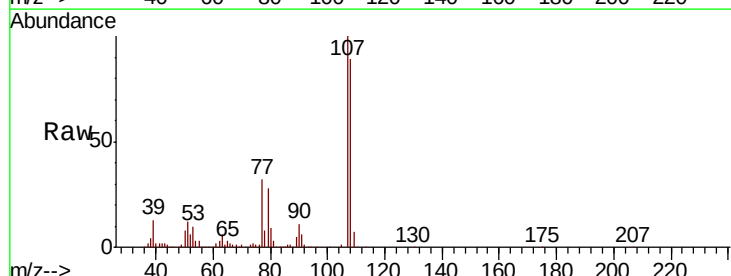
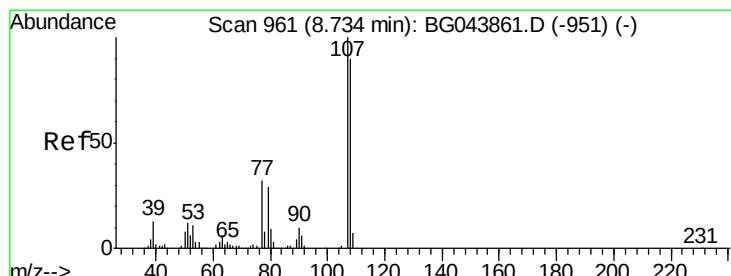
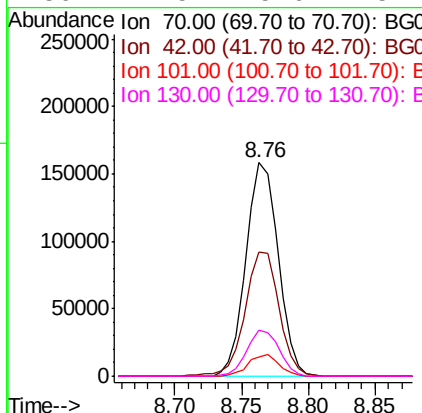
#19
n-Nitroso-di-n-propylamine
Concen: 41.994 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.3	47.0	70.4	
101	9.3	7.2	10.8	
130	21.5	15.6	23.4	

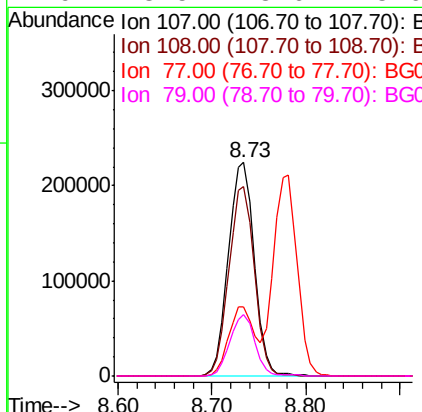
Manual Integrations
APPROVED

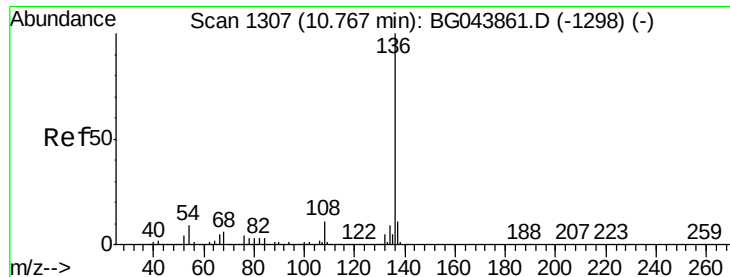
mohammad
1/7/2020 12:30:55 PM



#20
3+4-Methylphenols
Concen: 48.877 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	70.3	110.3	
77	32.3	12.4	52.4	
79	28.5	8.6	48.6	





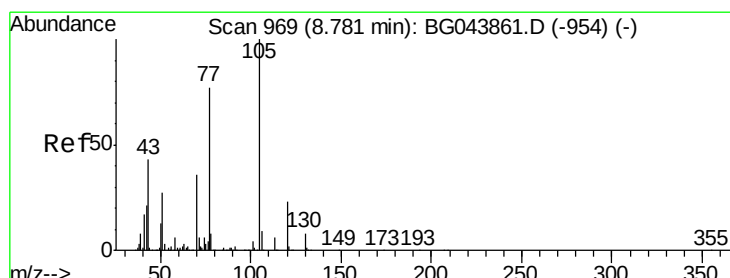
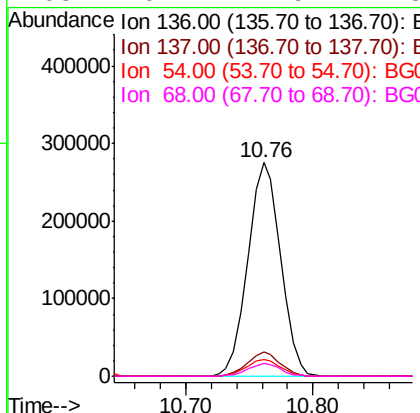
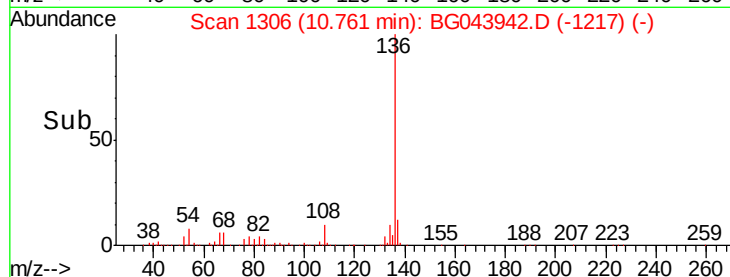
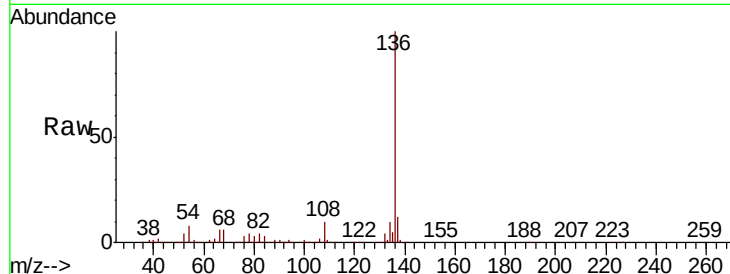
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		493858		
137	11.5	8.8	13.2		
54	8.0	7.0	10.4		
68	6.1	4.9	7.3		

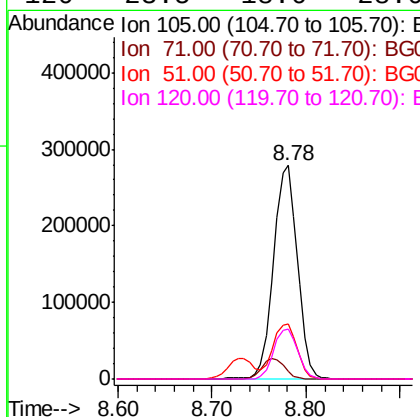
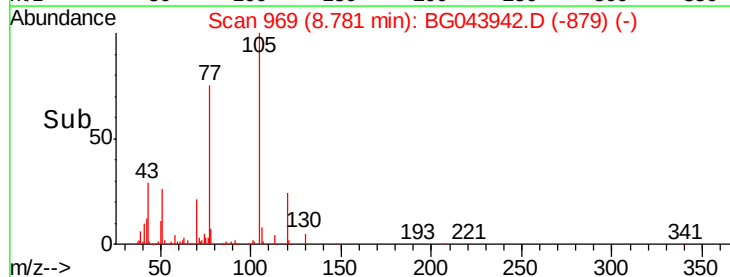
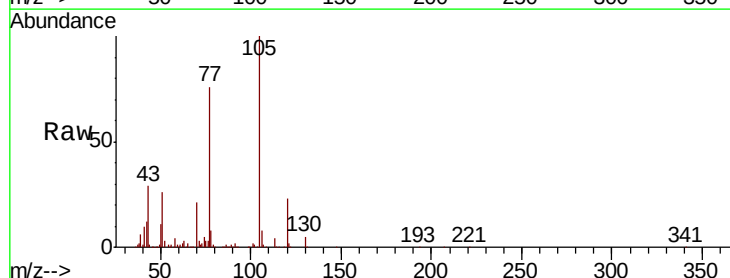
Manual Integrations
APPROVED

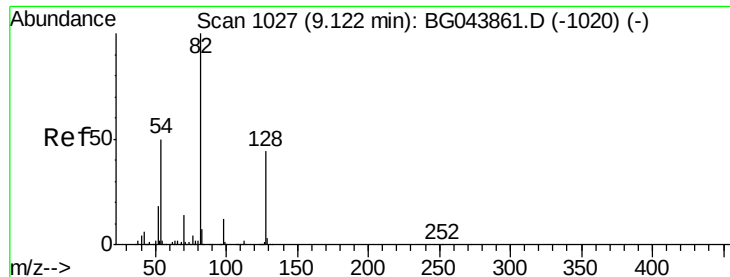
mohammad
1/7/2020 12:30:55 PM



#22
Acetophenone
Concen: 40.025 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		491418		
71	3.4	4.8	7.2#		
51	25.9	21.4	32.0		
120	23.5	18.6	28.0		





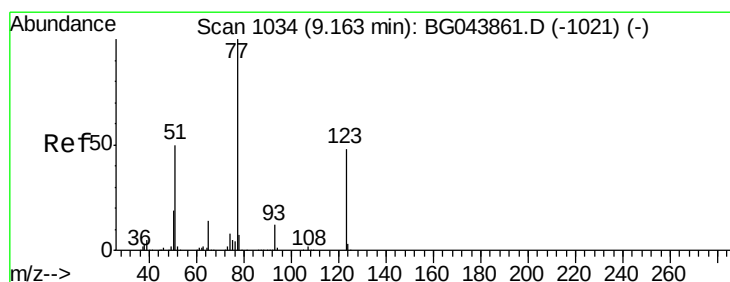
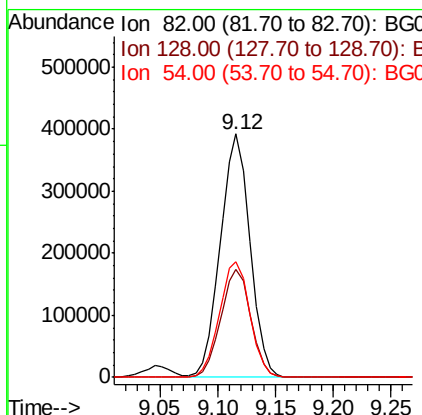
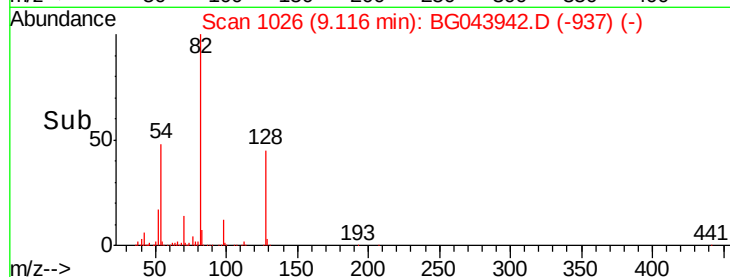
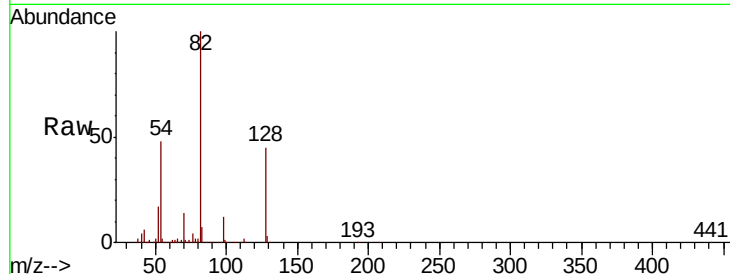
#23
Nitrobenzene-d5
Concen: 75.333 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.1	52.7
54	47.6	40.1	60.1

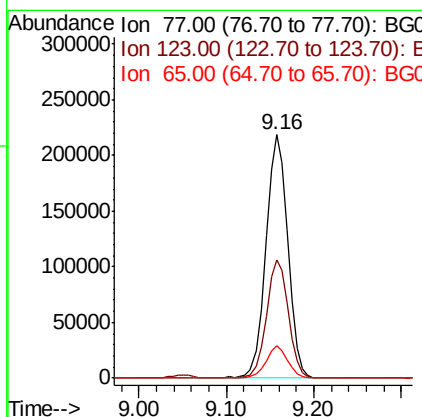
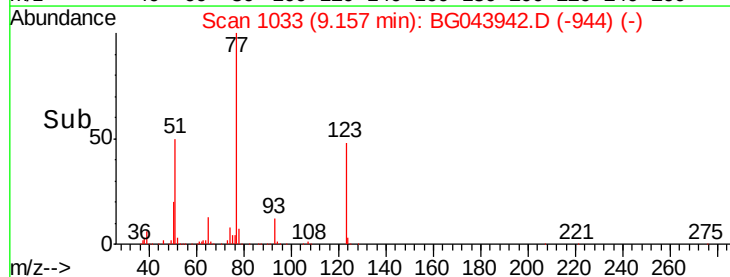
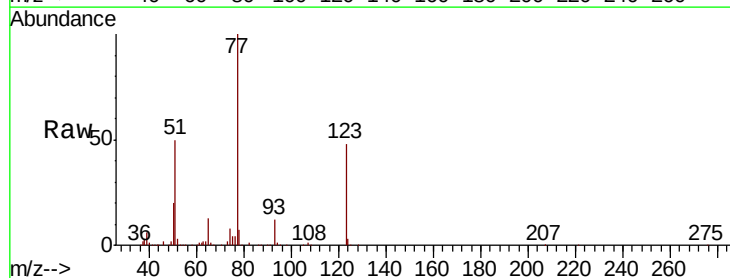
Manual Integrations
APPROVED

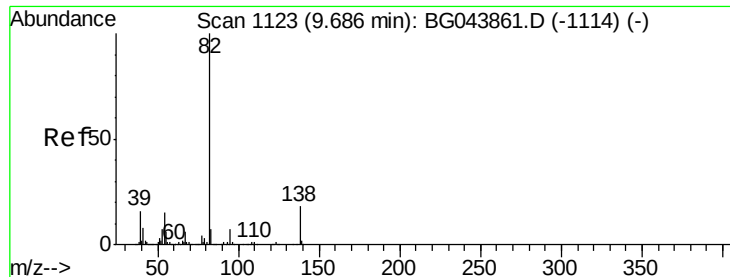
mohammad
1/7/2020 12:30:55 PM



#24
Nitrobenzene
Concen: 41.402 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.7	58.1
65	13.1	11.1	16.7





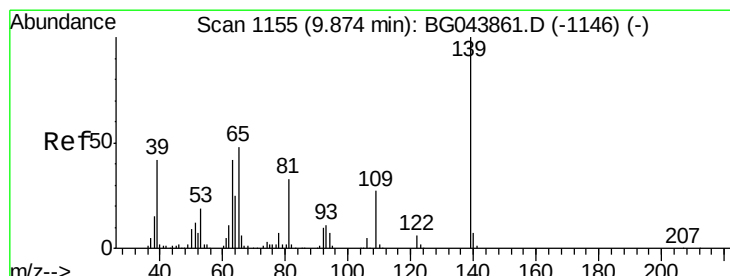
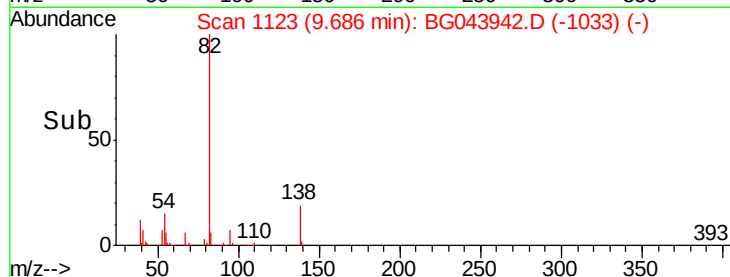
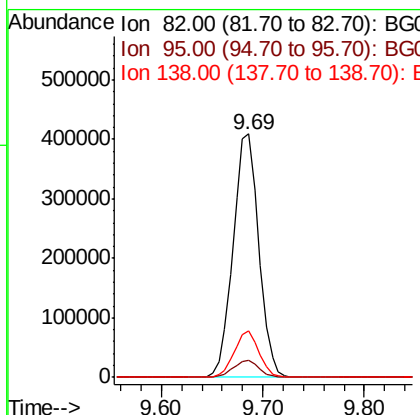
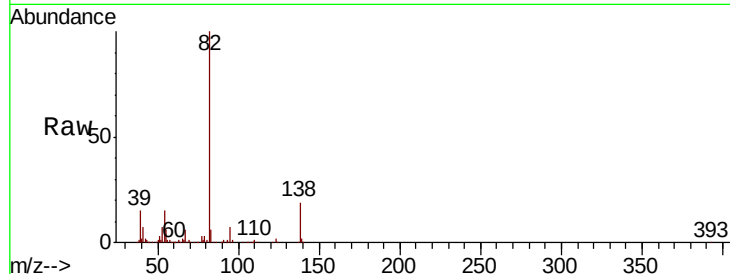
#25
Isophorone
Concen: 41.523 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	19.3	14.6	22.0

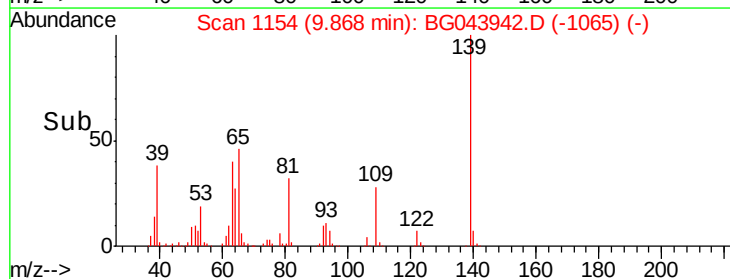
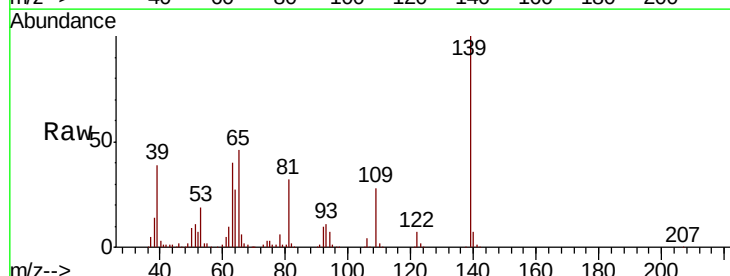
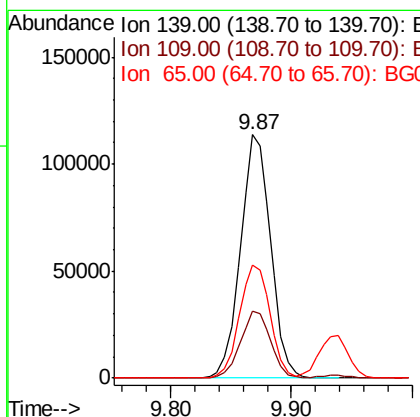
Manual Integrations
APPROVED

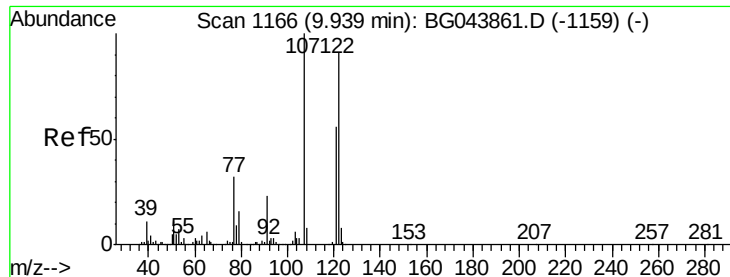
mohammad
1/7/2020 12:30:55 PM



#26
2-Nitrophenol
Concen: 45.648 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	21.3	31.9
65	46.5	38.6	57.8





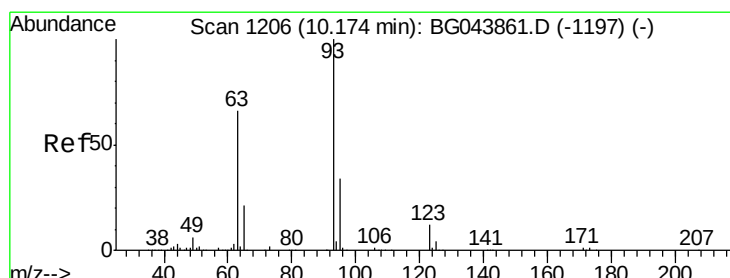
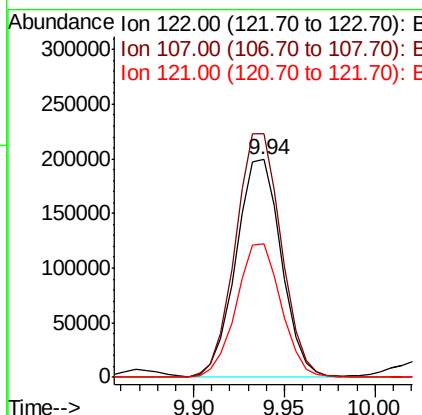
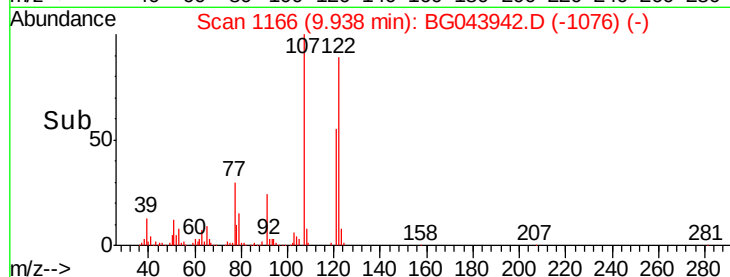
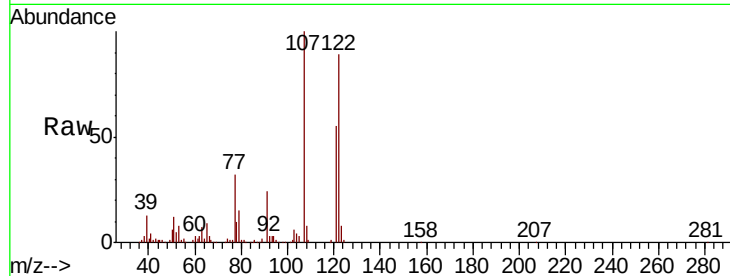
#27
 2,4-Dimethylphenol
 Concen: 52.953 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
122	100	344814		
107	111.8	88.0	132.0	
121	61.6	49.0	73.4	

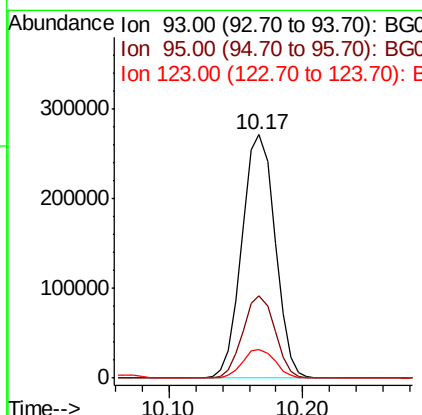
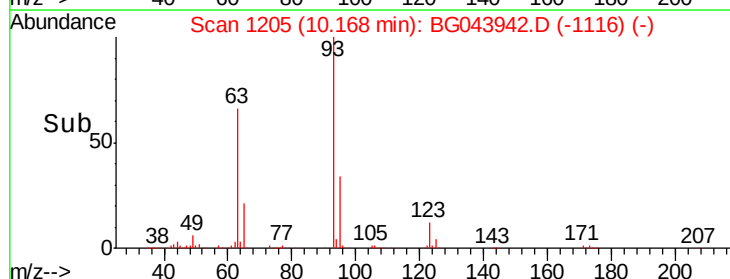
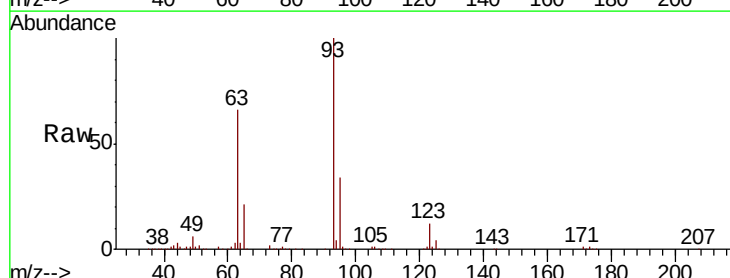
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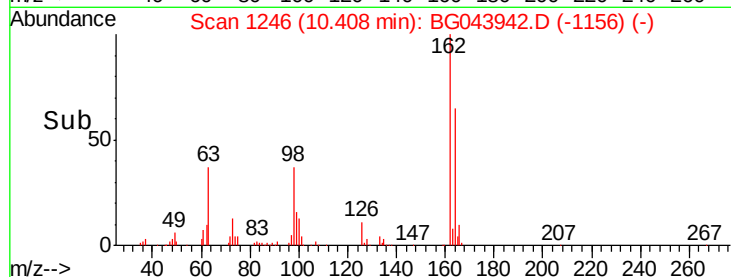
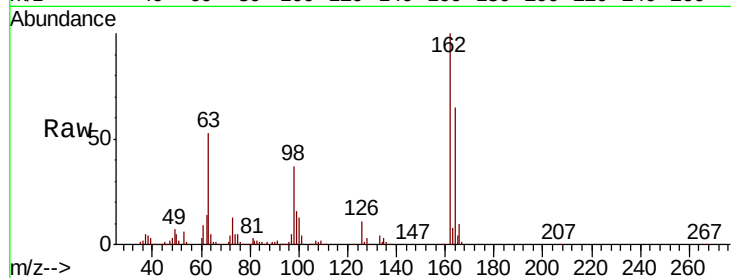
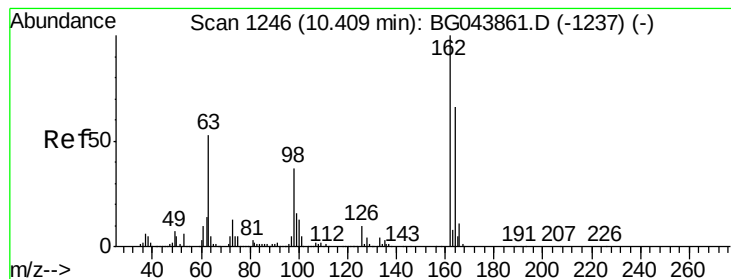
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.327 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	465644		
95	33.9	27.2	40.8	
123	11.8	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 45.960 ng

RT: 10.41 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tot Ion:	162	Resp:	356984
Ion Ratio	Lower	Upper	
162	100		
164	65.4	46.3	86.3
98	37.5	17.3	57.3

Instrument :

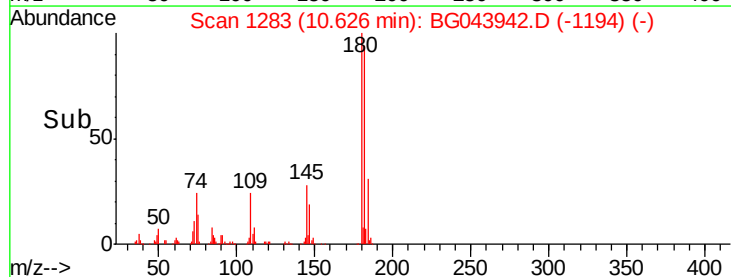
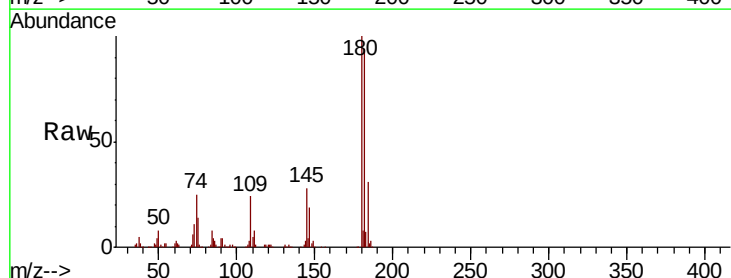
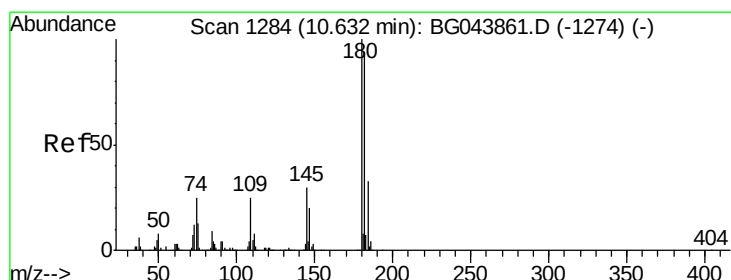
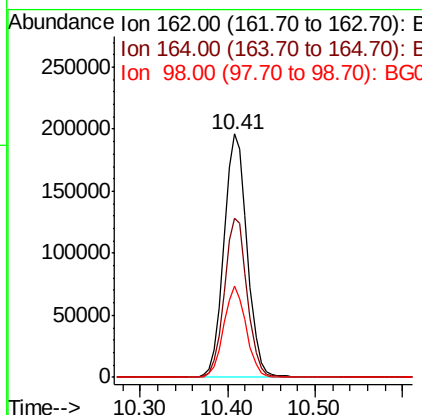
BNA_G

ClientSampled :

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#30

1,2,4-Trichlorobenzene

Concen: 41.023 ng

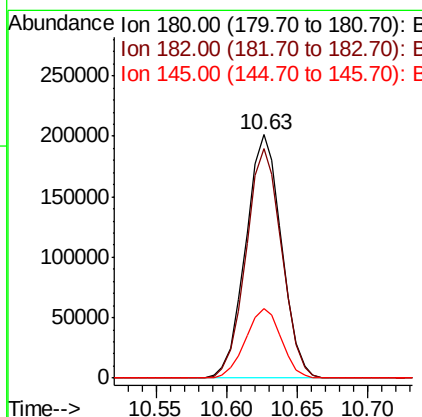
RT: 10.63 min Scan# 1283

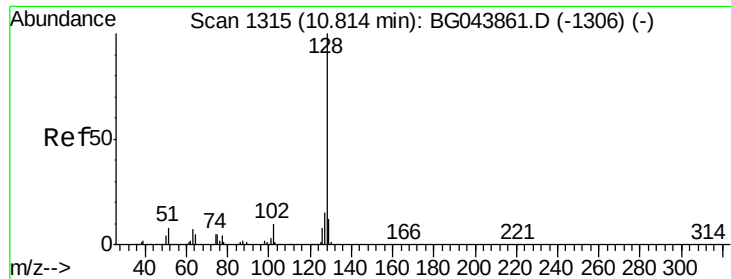
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	180	Resp:	357271
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.0	112.4
145	28.3	24.2	36.4





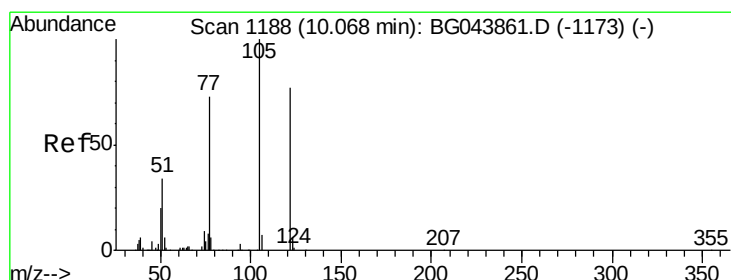
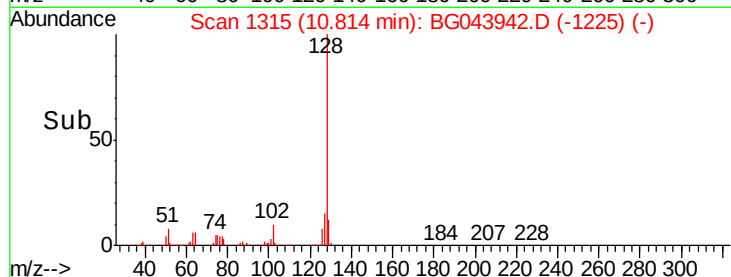
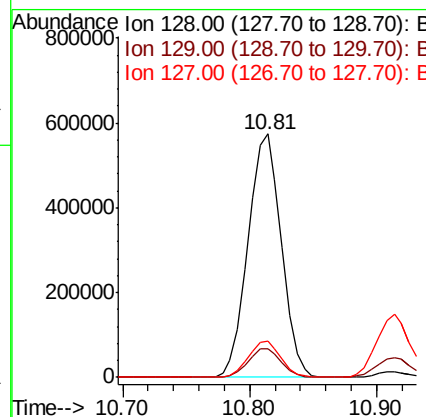
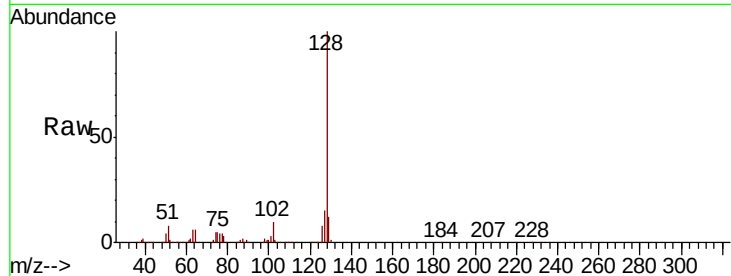
#31
Naphthalene
Concen: 43.675 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.6
127	14.8	12.0	18.0

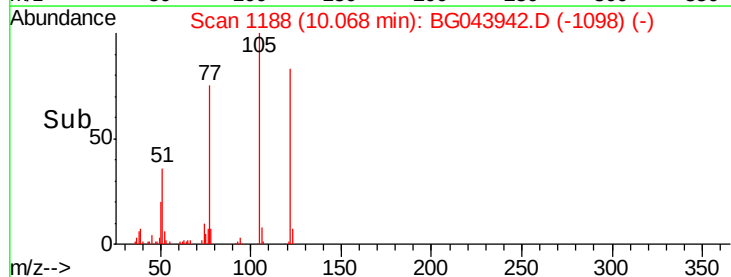
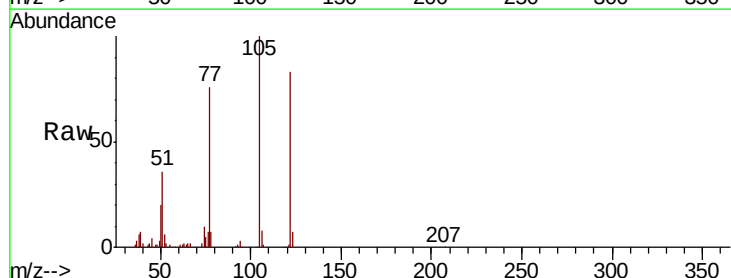
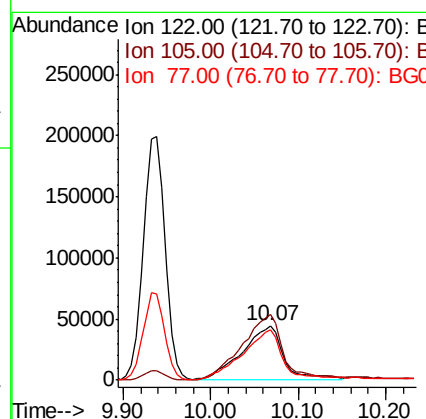
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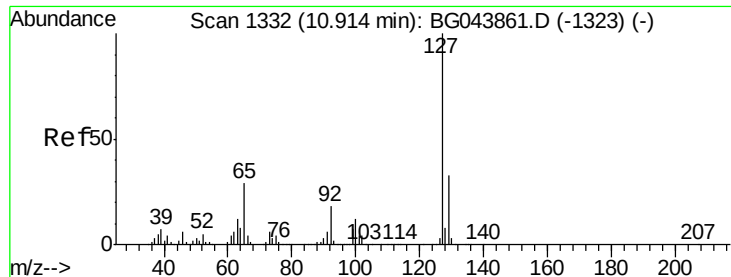
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#32
Benzoic acid
Concen: 28.778 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	106.4	146.4
77	91.1	74.6	114.6





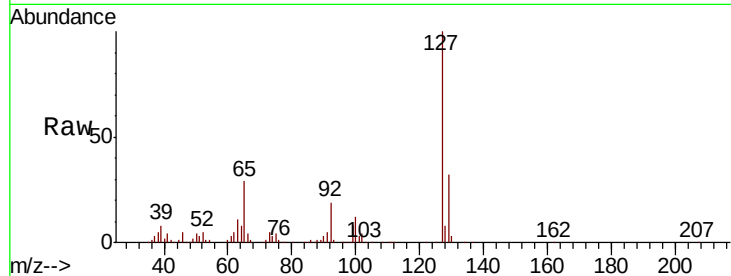
#33
4-Chloroaniline
Concen: 23.784 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		271112		
129	31.6	26.6	40.0		
65	28.8	23.3	34.9		
92	18.9	14.7	22.1		

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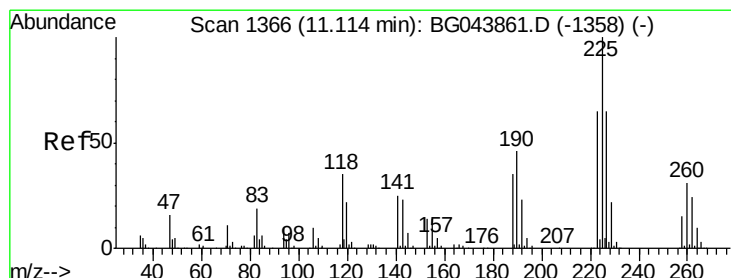
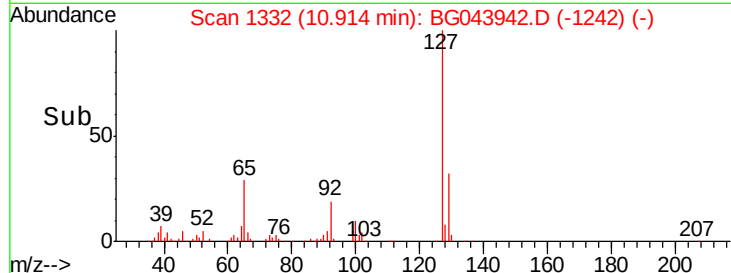
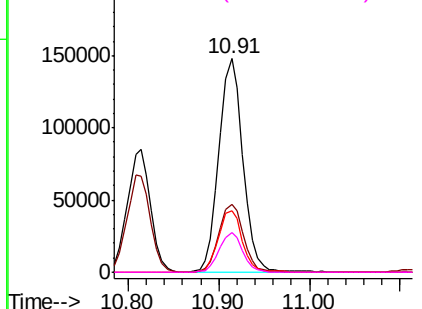
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

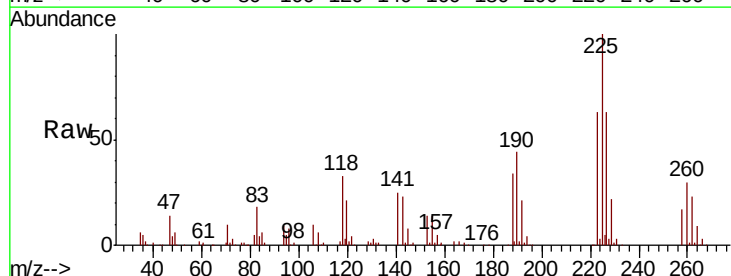
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.681 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		205682		
223	62.9	52.2	78.4		
227	63.4	52.1	78.1		

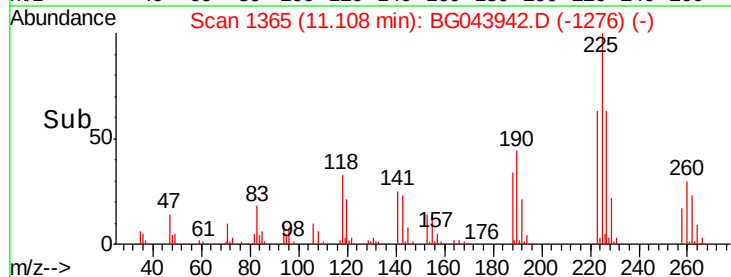
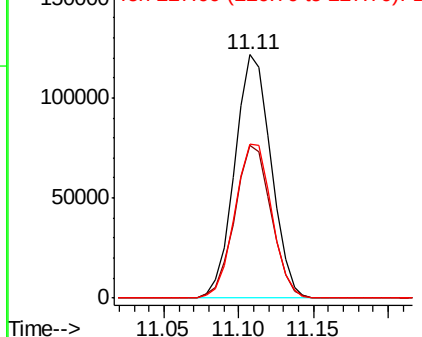


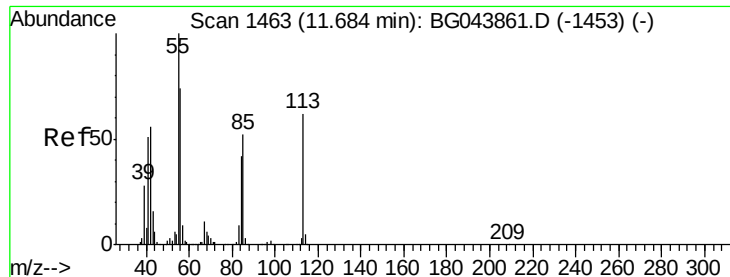
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.269 ng/mL

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

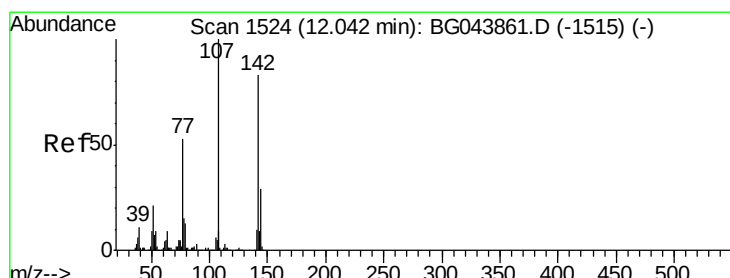
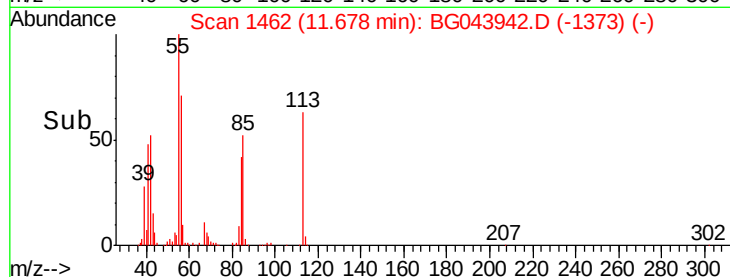
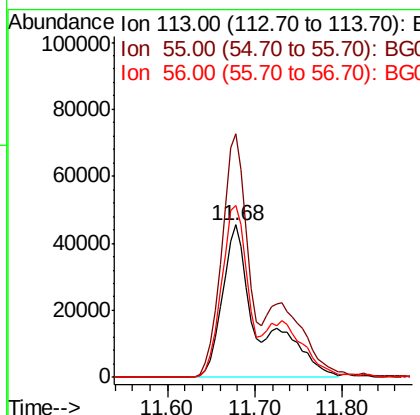
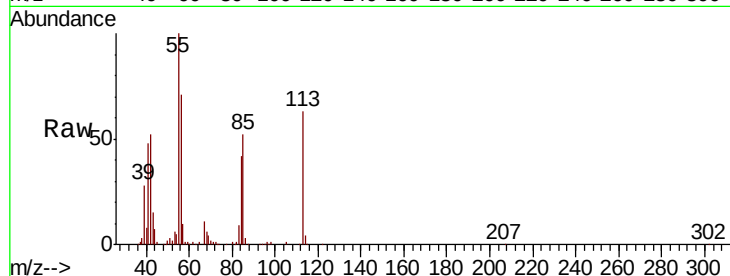
ClientSampleID :

IDOC-W-01-CG

Tot Ion:	113	Resp:	133787
Ion Ratio	Lower	Upper	
113	100		
55	159.8	142.5	182.5
56	113.2	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 46.228 ng/mL

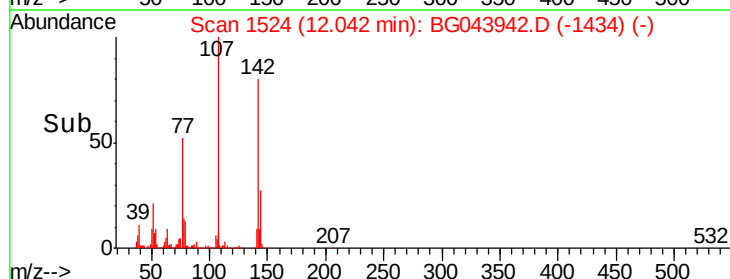
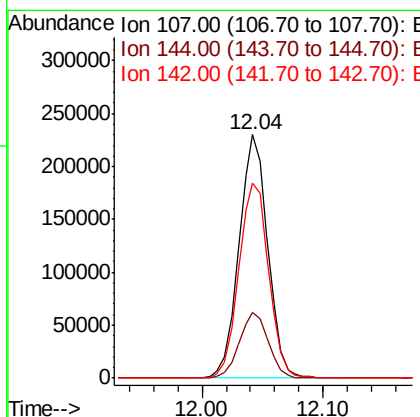
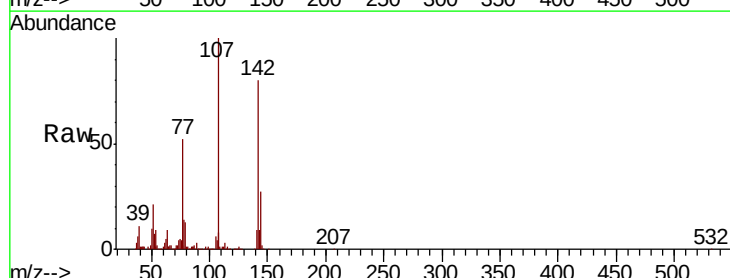
RT: 12.04 min Scan# 1524

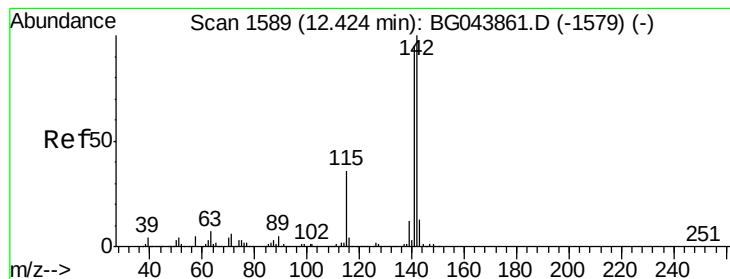
Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	107	Resp:	382251
Ion Ratio	Lower	Upper	
107	100		
144	26.9	23.4	35.2
142	79.9	66.3	99.5





#37

2-Methylnaphthalene

Concen: 43.620 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

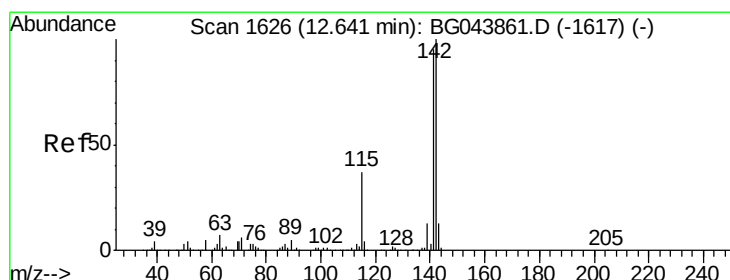
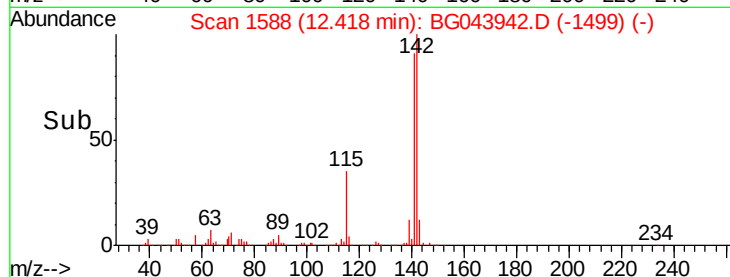
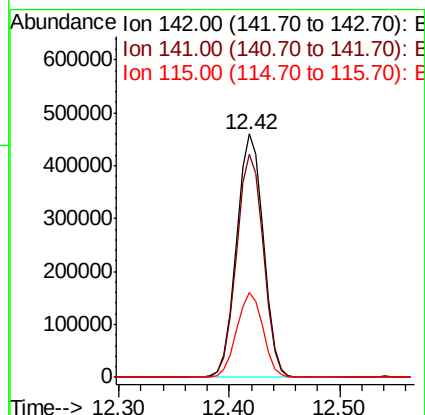
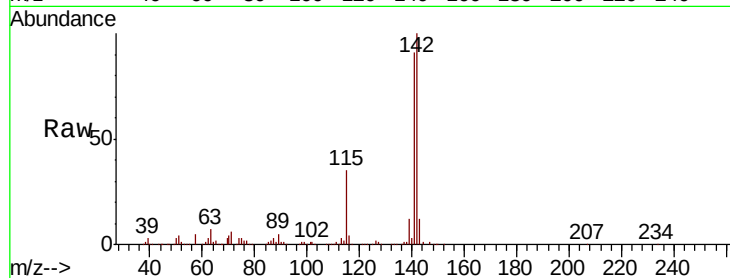
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	142	Resp:	784817
Ion Ratio	Lower	Upper	
142	100		
141	91.4	75.8	113.8
115	35.0	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 43.568 ng

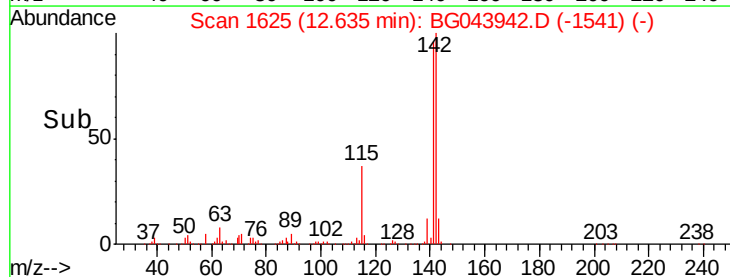
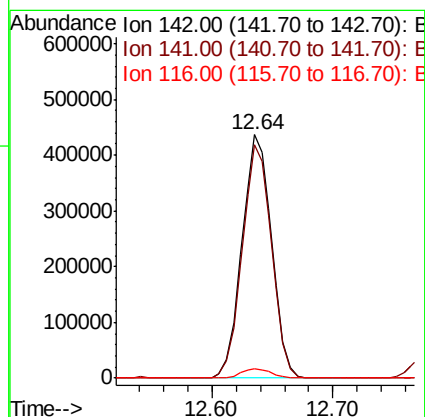
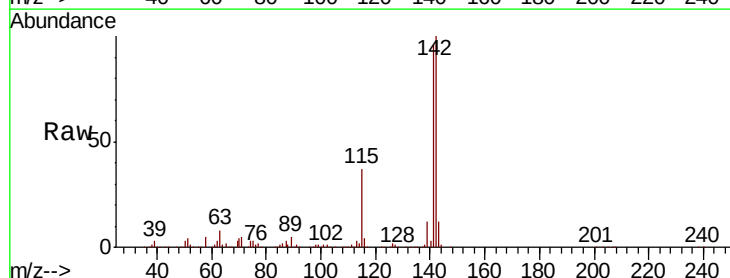
RT: 12.64 min Scan# 1625

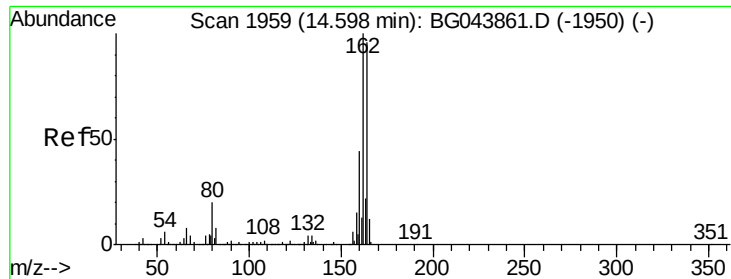
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	142	Resp:	742947
Ion Ratio	Lower	Upper	
142	100		
141	95.7	76.0	114.0
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

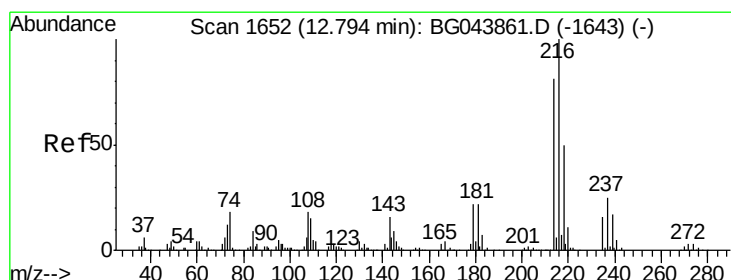
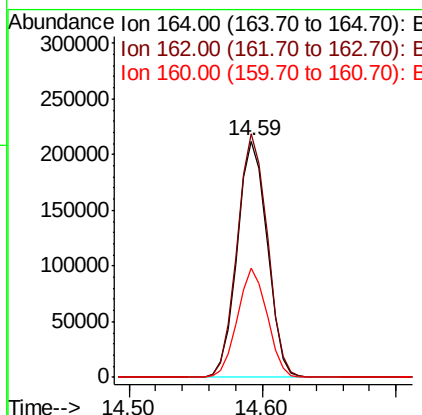
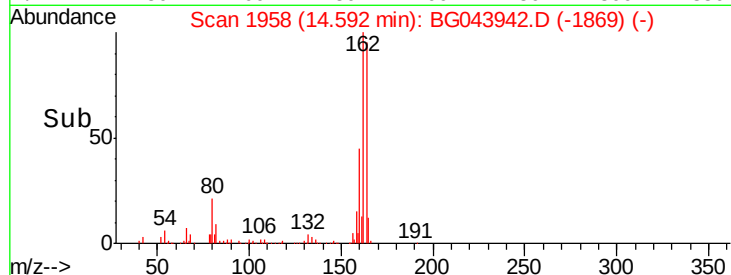
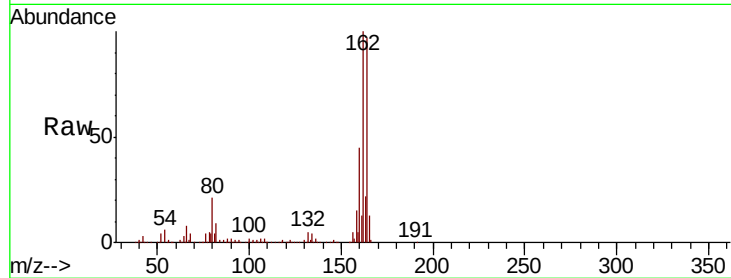
ClientSampleId :

IDOC-W-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	83.0	124.4	
160	46.1	36.1	54.1	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.191 ng

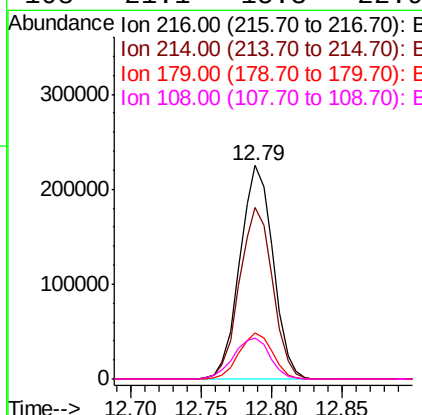
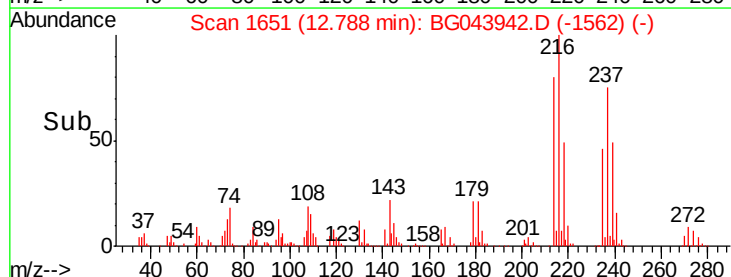
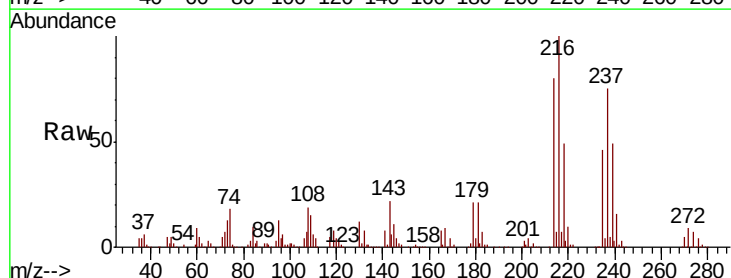
RT: 12.79 min Scan# 1651

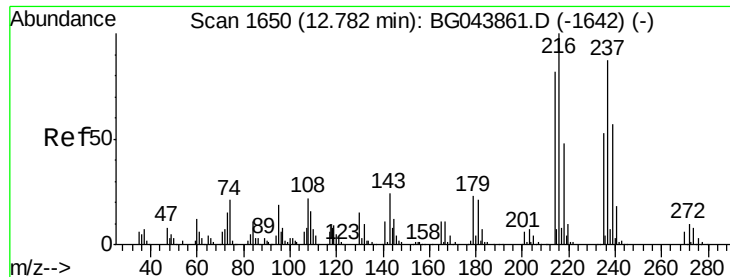
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.8	95.8	
179	21.7	17.3	25.9	
108	21.1	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 97.446 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

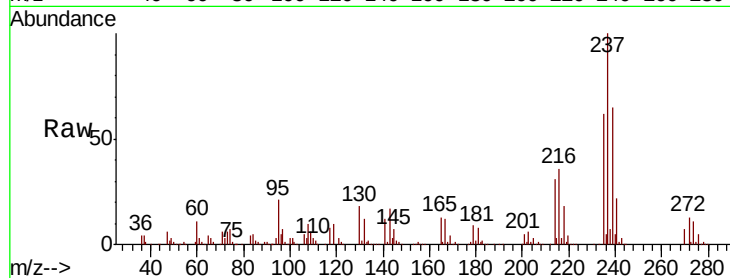
ClientSampleId :

IDOC-W-01-CG

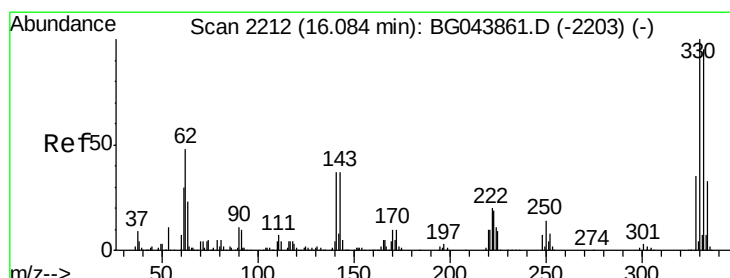
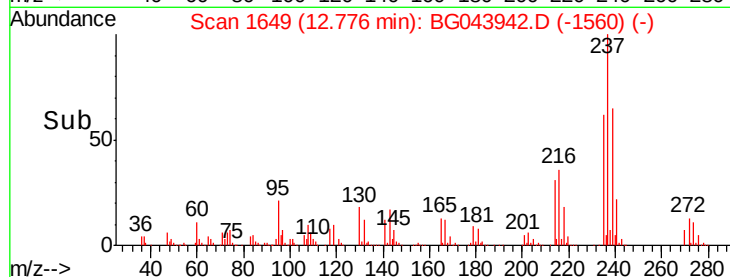
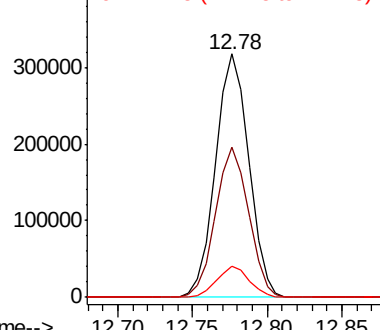
Tot Ion:	237	Resp:	488141
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.1	81.1
272	12.7	0.0	31.7

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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: 122.536 ng

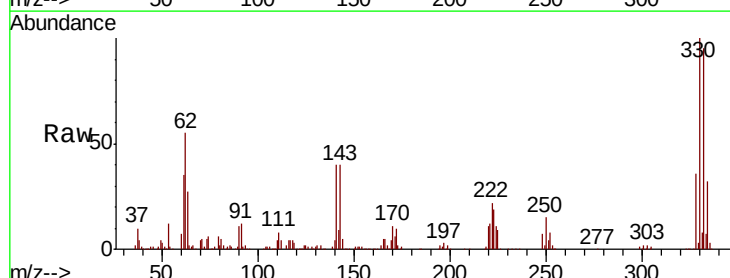
RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

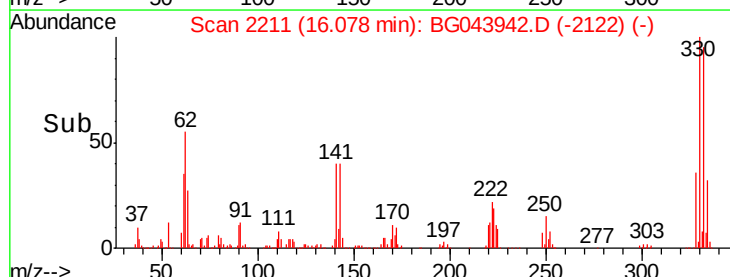
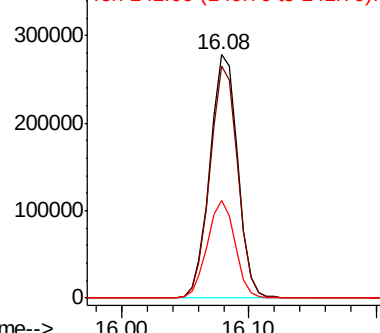
Lab File: BG043942.D

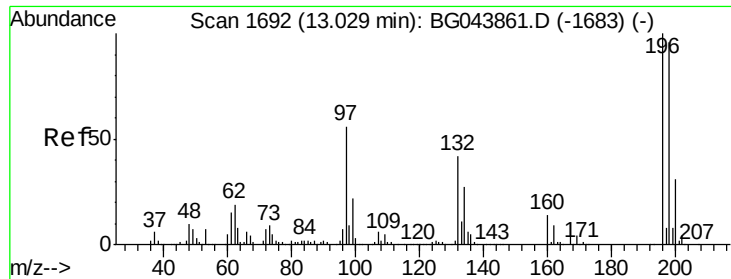
Acq: 6 Jan 2020 22:10

Tgt Ion:	330	Resp:	422729
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.2	115.8
141	40.0	33.1	49.7



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





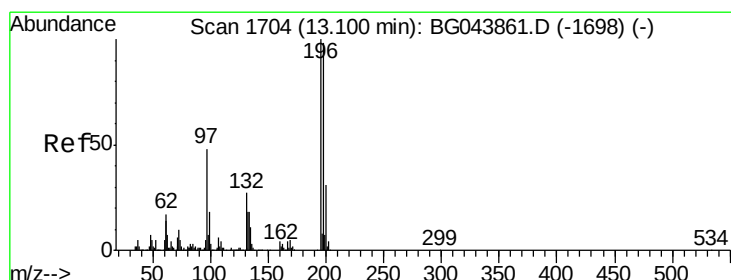
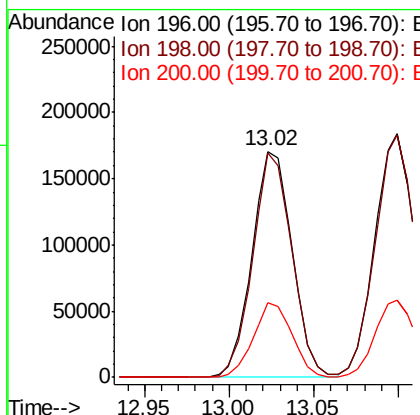
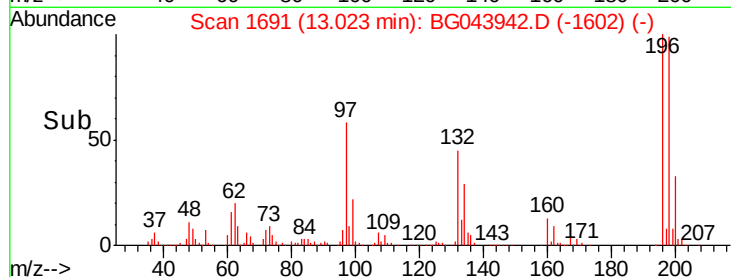
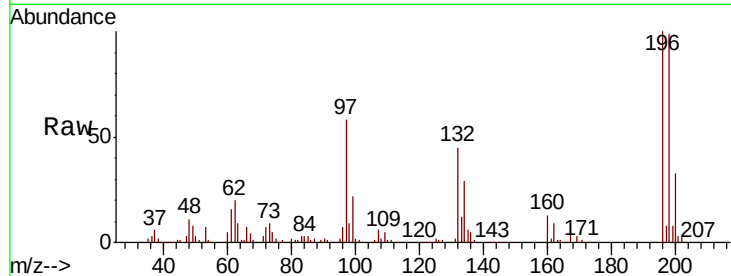
#43
 2,4,6-Trichlorophenol
 Concen: 42.490 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.6	115.0
200	33.3	24.6	37.0

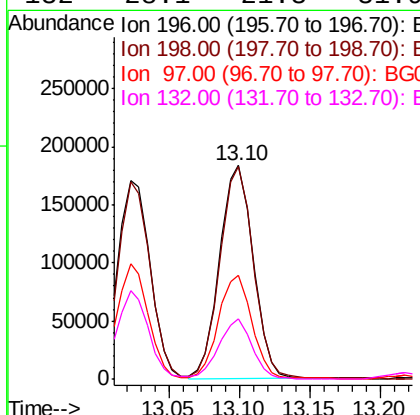
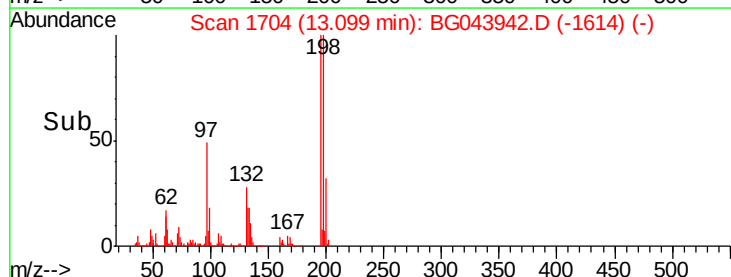
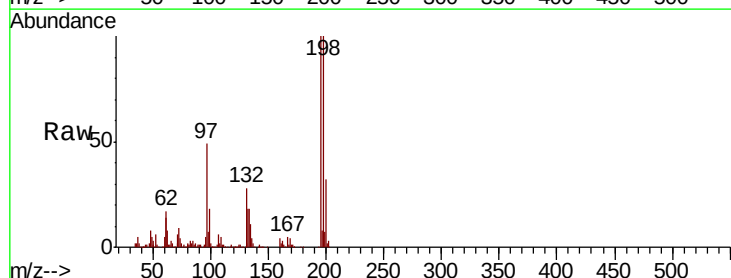
Manual Integrations
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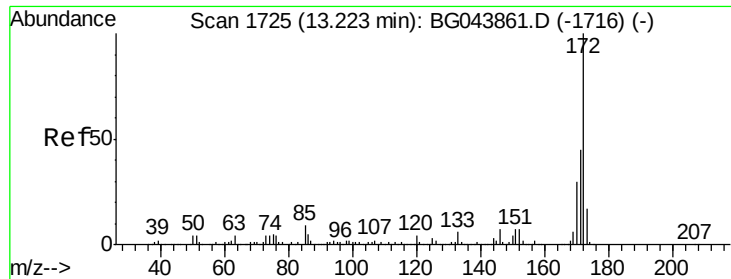
mohammad
 1/7/2020 12:30:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.527 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.3	117.5
97	48.6	38.8	58.2
132	28.1	21.3	31.9





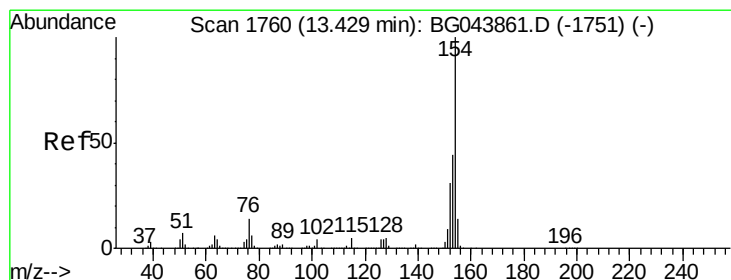
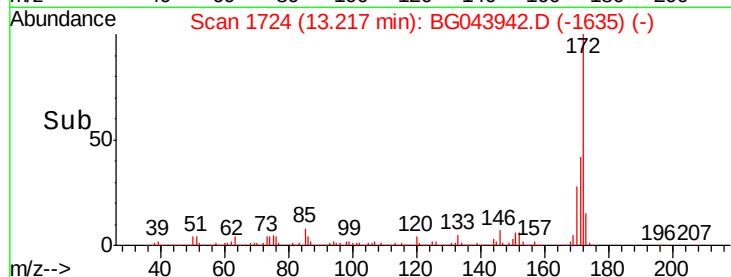
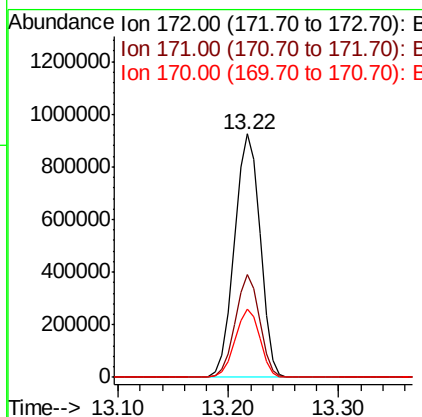
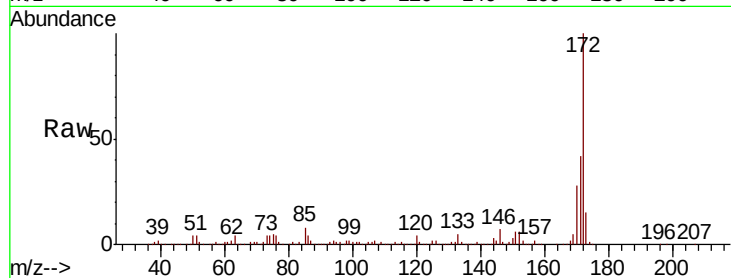
#45
2-Fluorobiphenyl
Concen: 83.163 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.2	35.8	53.8
170	28.2	24.2	36.4

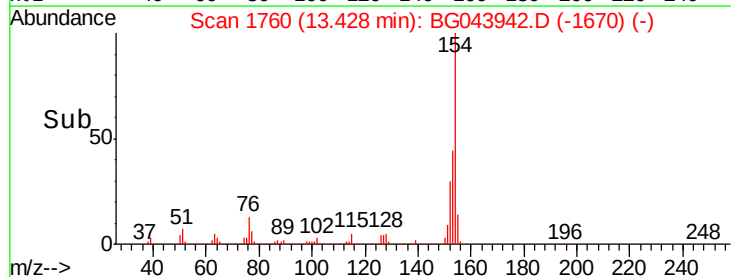
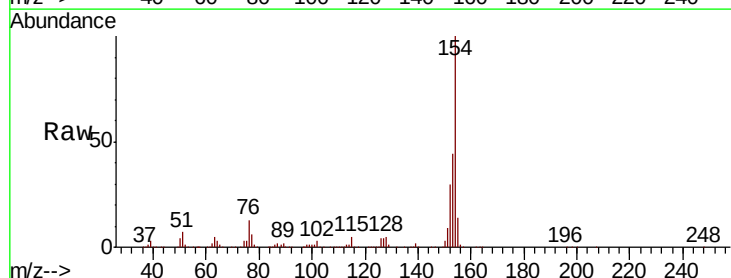
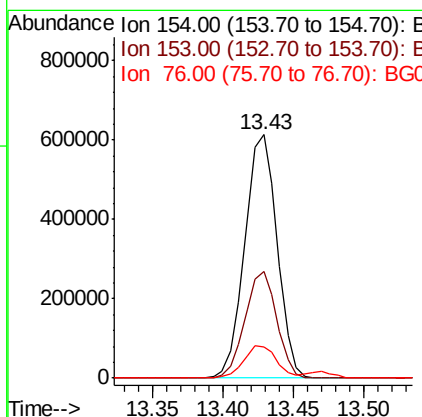
Manual Integrations
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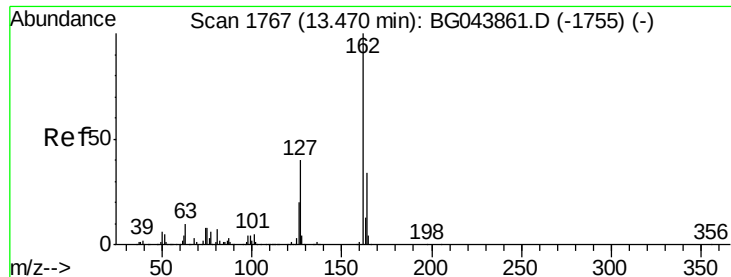
mohammad
1/7/2020 12:30:55 PM



#46
1,1'-Biphenyl
Concen: 41.741 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.6	63.6
76	12.9	0.0	34.4





#47

2-Chloronaphthalene

Concen: 40.558 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

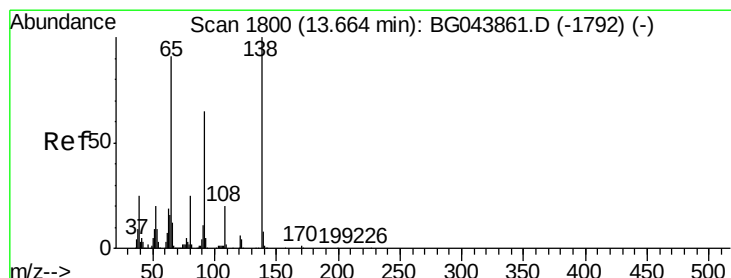
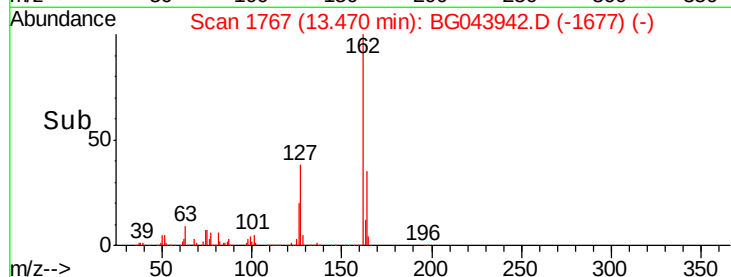
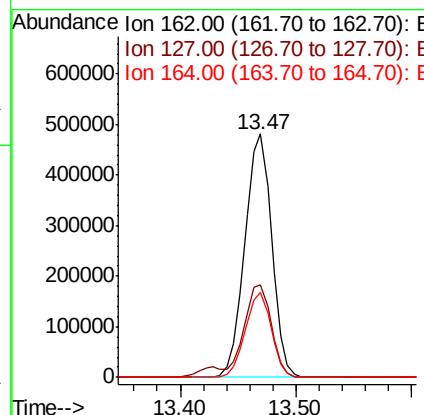
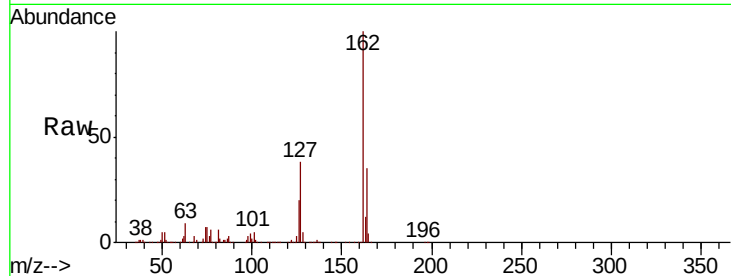
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	162	Resp:	774642
Ion Ratio	Lower	Upper	
162	100		
127	37.8	32.1	48.1
164	35.0	27.5	41.3

Manual Integrations
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#48

2-Nitroaniline

Concen: 40.564 ng

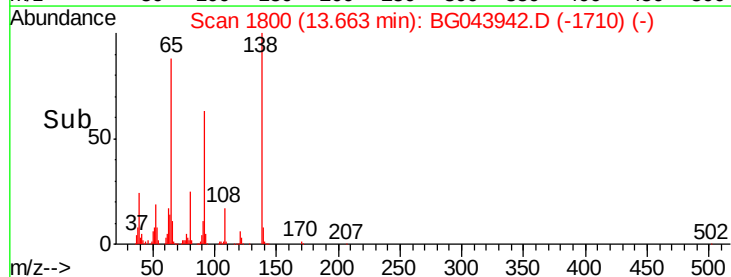
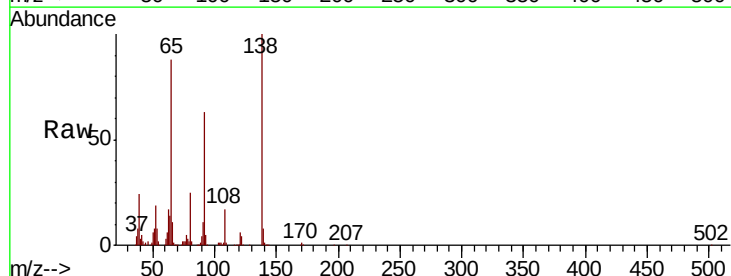
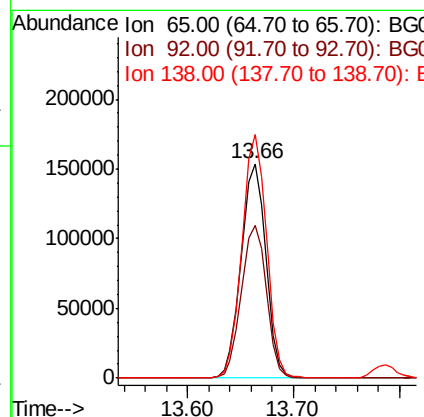
RT: 13.66 min Scan# 1800

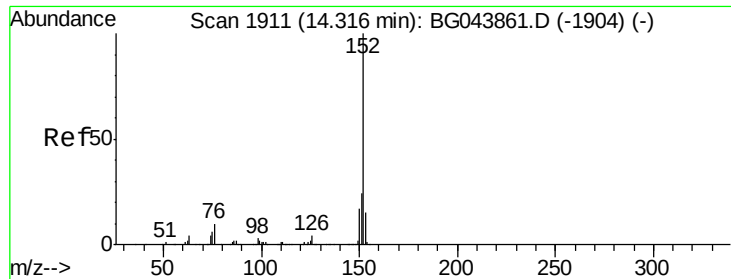
Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	65	Resp:	249215
Ion Ratio	Lower	Upper	
65	100		
92	71.1	57.4	86.2
138	113.6	88.2	132.4





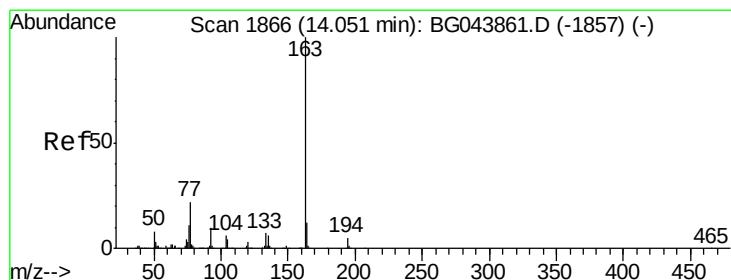
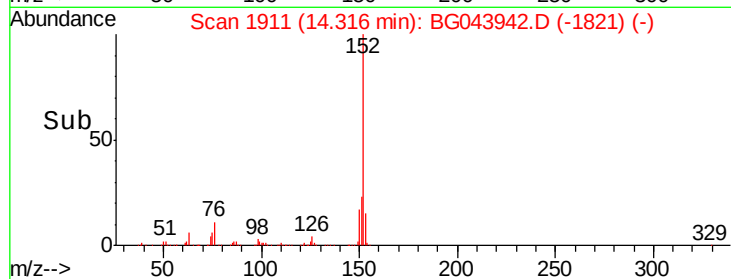
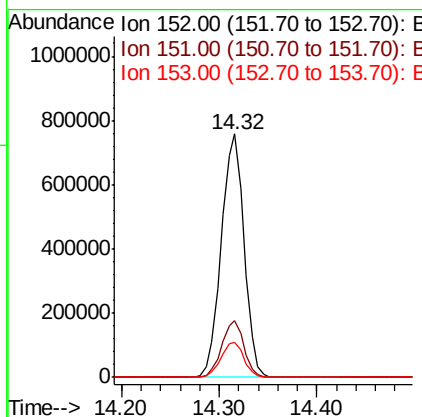
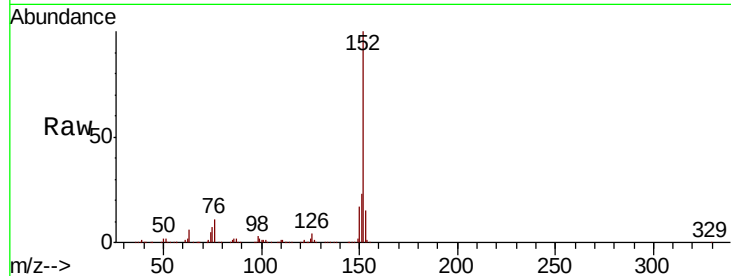
#49
Acenaphthylene
Concen: 44.464 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.5	19.4	29.2
153	14.5	12.0	18.0

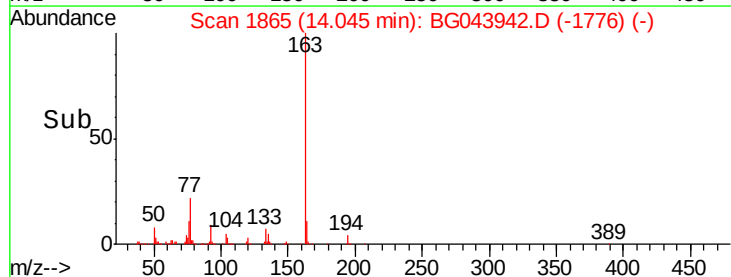
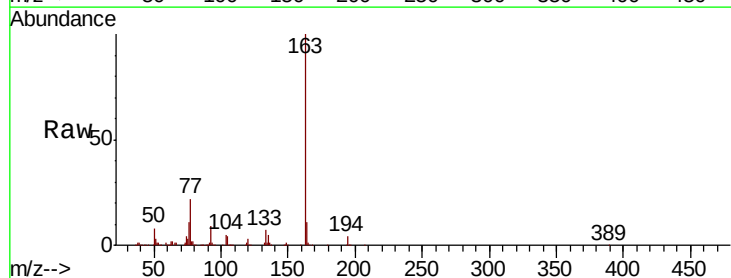
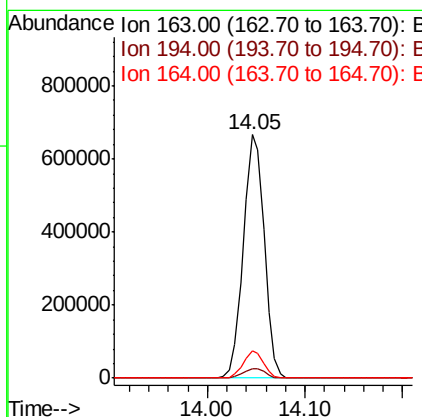
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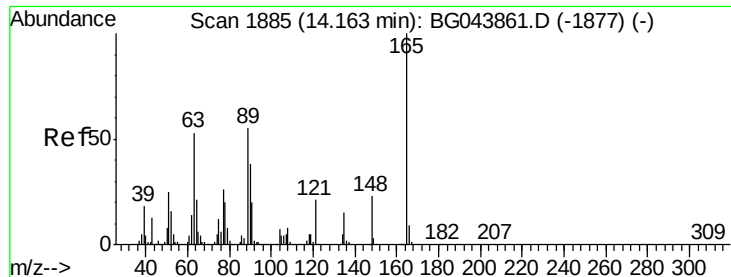
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#50
Dimethylphthalate
Concen: 42.415 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	11.1	9.3	13.9





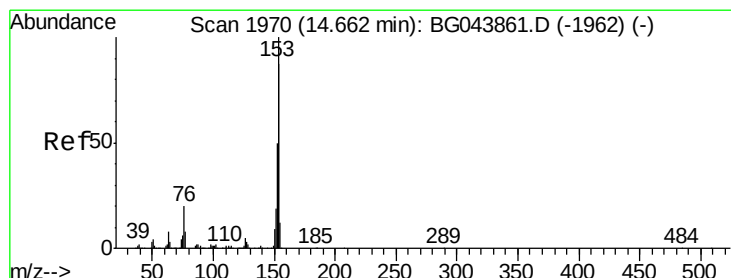
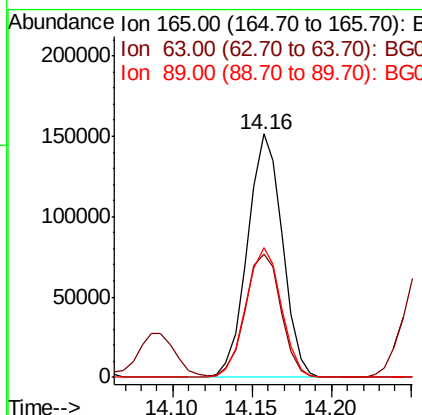
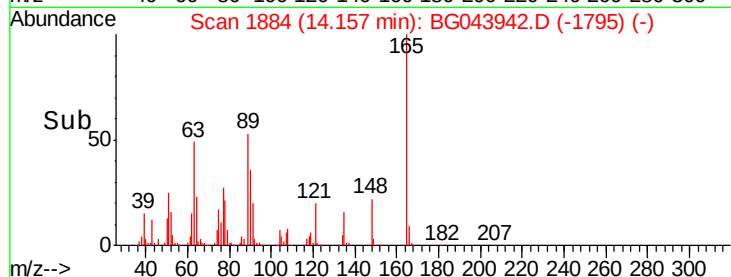
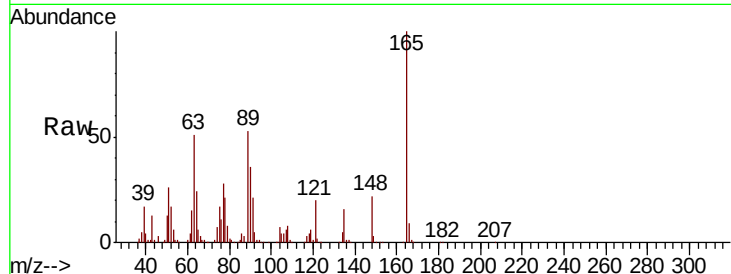
#51
 2,6-Dinitrotoluene
 Concen: 43.666 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.1	64.7
89	53.0	43.8	65.6

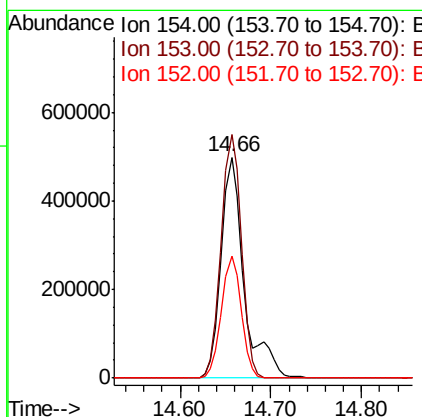
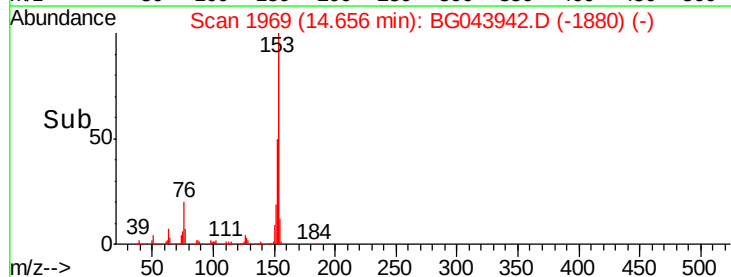
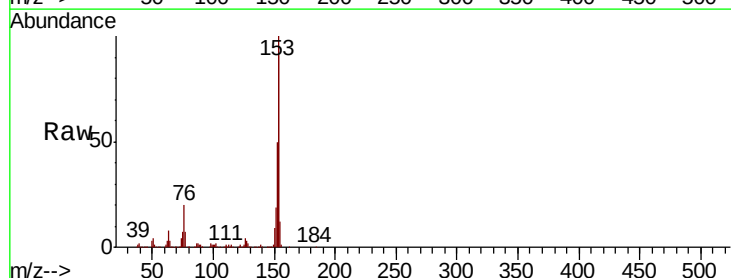
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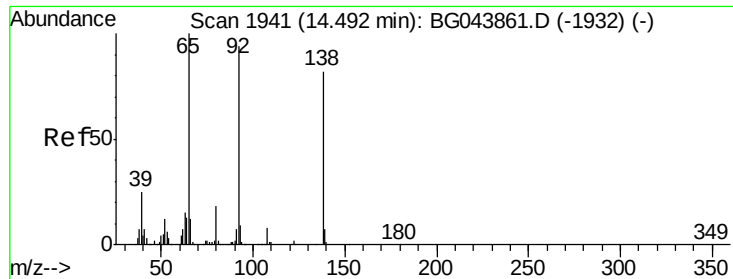
mohammad
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#52
 Acenaphthene
 Concen: 45.375 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	91.6	137.4
152	55.4	45.4	68.0





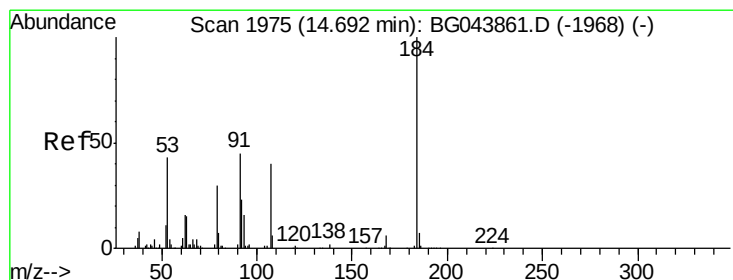
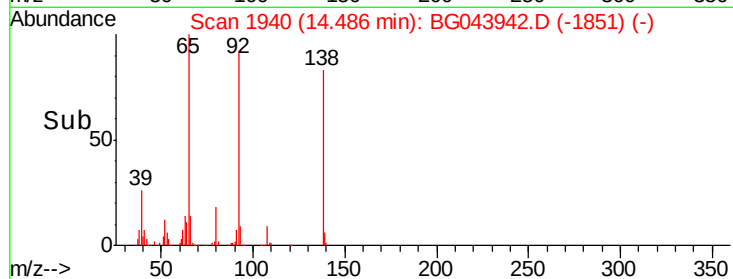
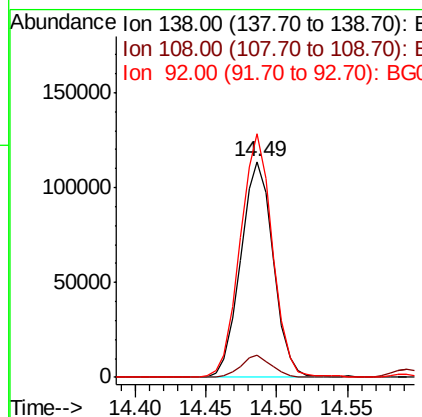
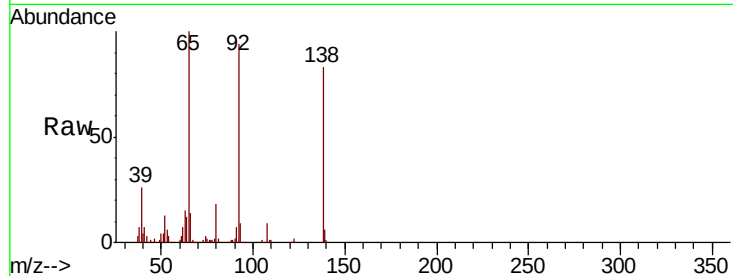
#53
3-Nitroaniline
Concen: 30.549 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.4	11.2
92	113.0	92.1	138.1

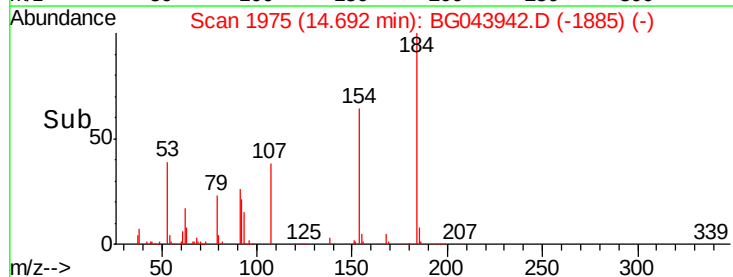
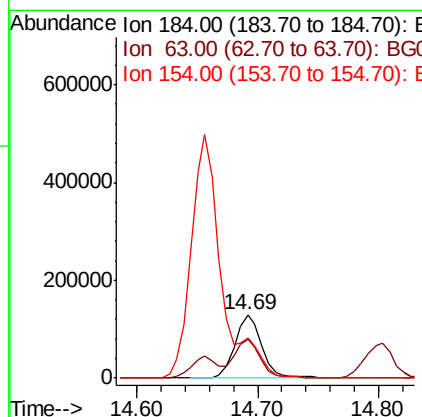
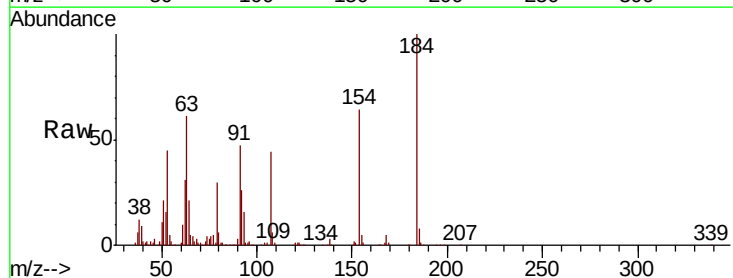
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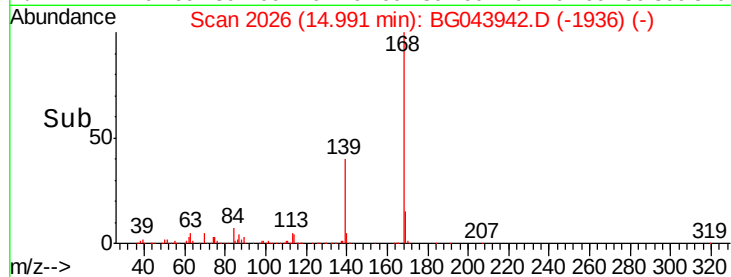
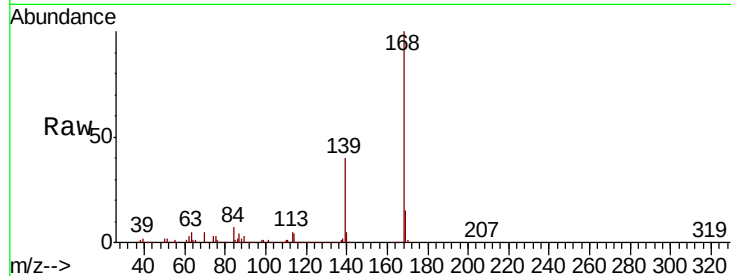
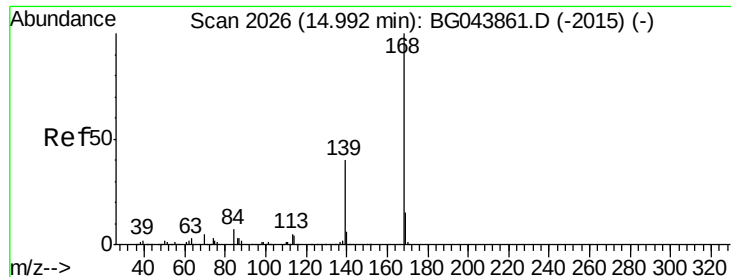
mohammad
1/7/2020 12:30:55 PM



#54
2,4-Dinitrophenol
Concen: 74.921 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	46.6	70.0
154	63.9	50.2	75.4





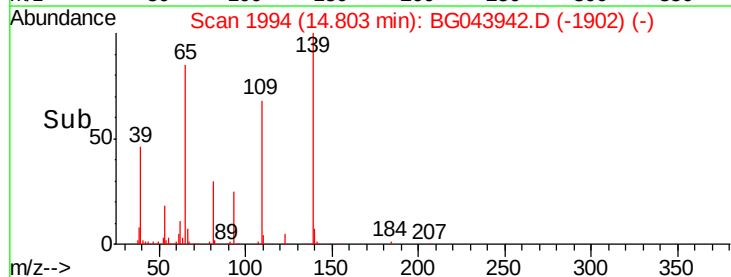
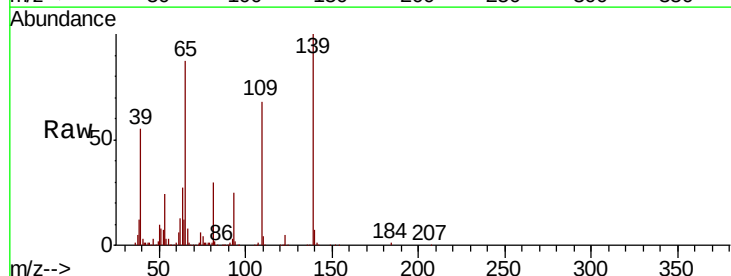
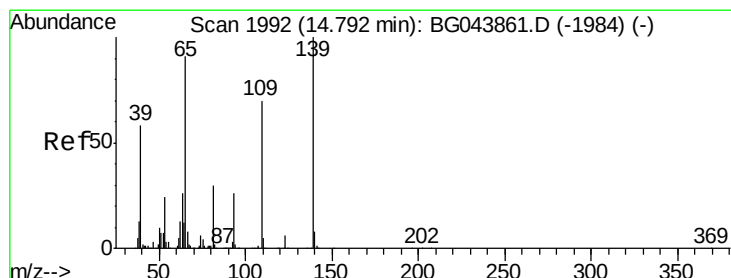
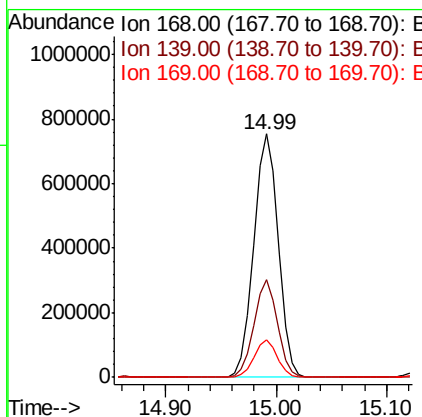
#55
Dibenzofuran
Concen: 44.224 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.2	48.2
169	15.2	12.2	18.2

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

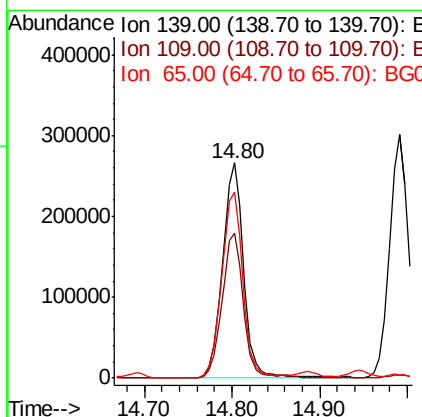
Manual Integrations
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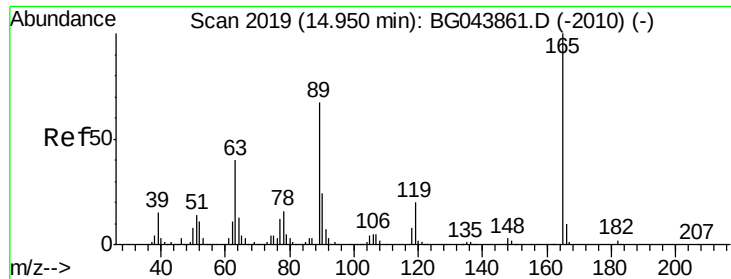
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#56
4-Nitrophenol
Concen: 96.567 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	50.4	90.4
65	86.5	71.4	111.4





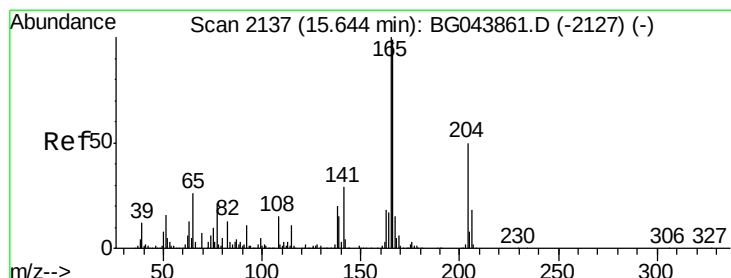
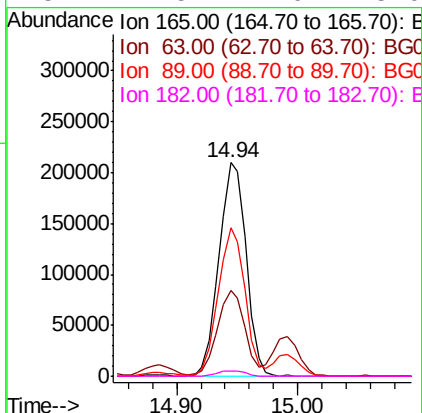
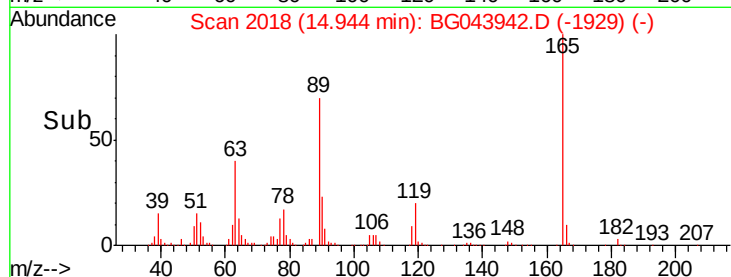
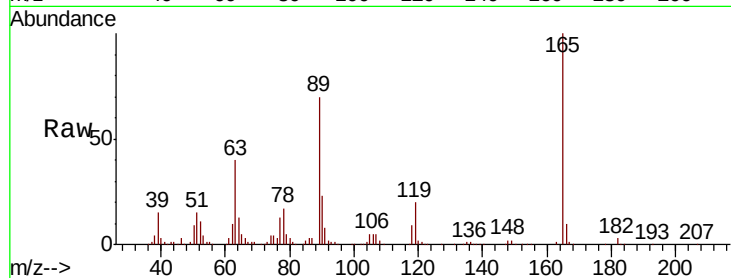
#57
2,4-Dinitrotoluene
Concen: 45.281 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
165	100	325969		
63	40.1		31.9	47.9
89	69.7		53.8	80.6
182	2.5		2.0	3.0

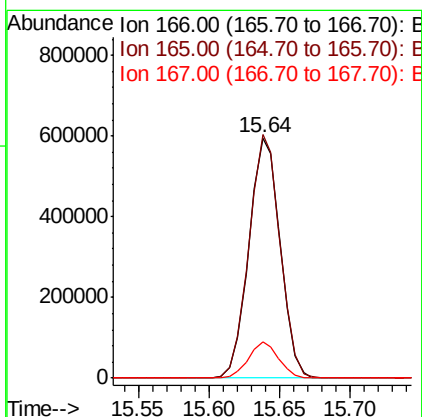
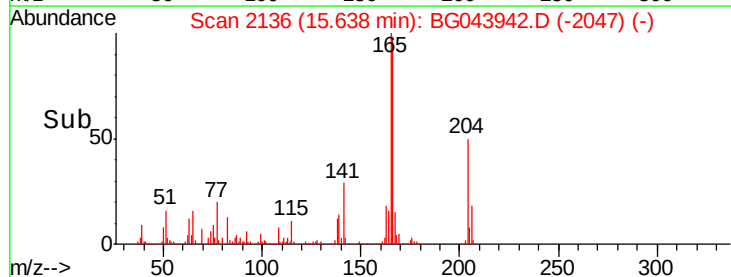
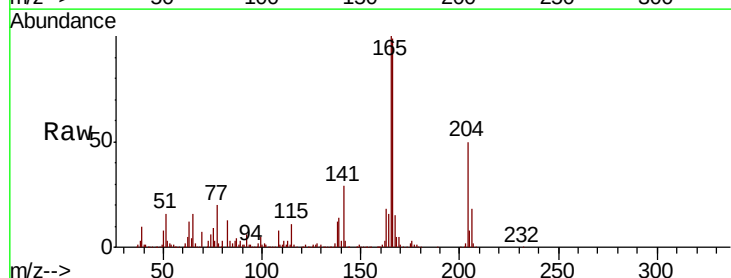
Manual Integrations
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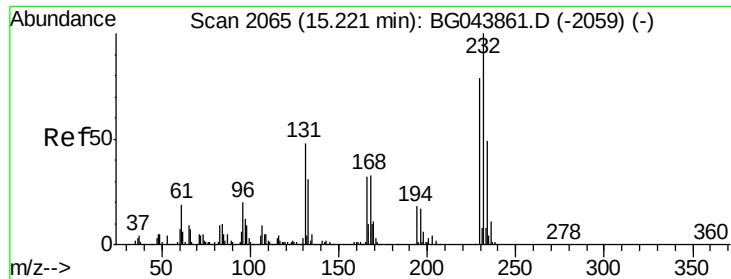
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#58
Fluorene
Concen: 44.215 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	928755		
165	101.4		80.8	121.2
167	15.3		12.1	18.1





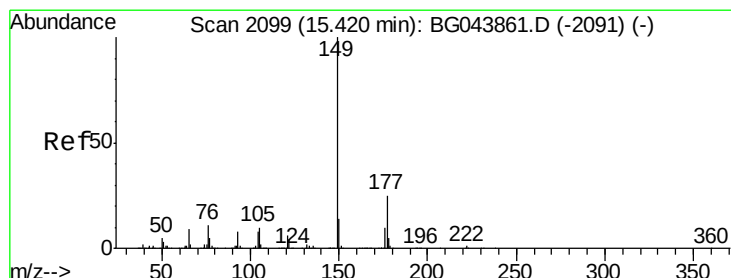
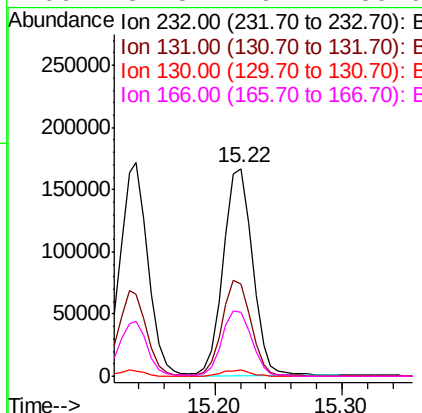
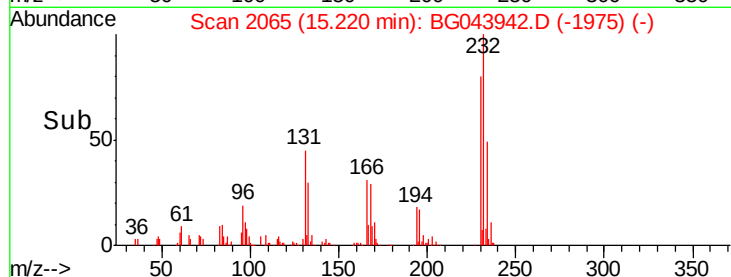
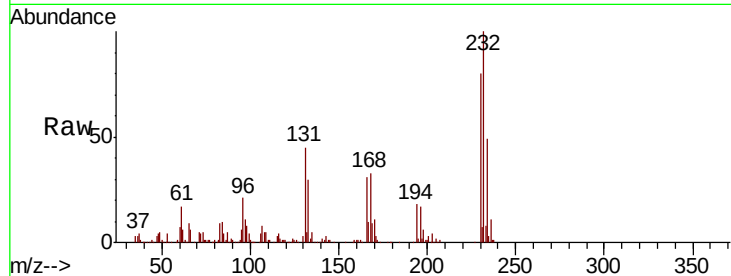
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.213 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
232	100	266593		
131	46.0		38.2	57.2
130	2.8		2.2	3.2
166	31.8		26.4	39.6

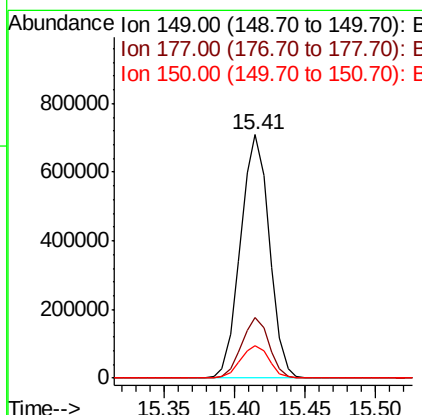
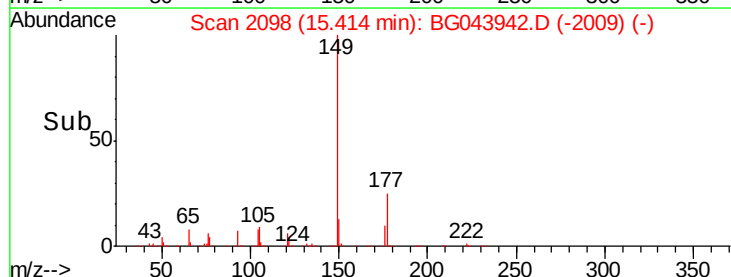
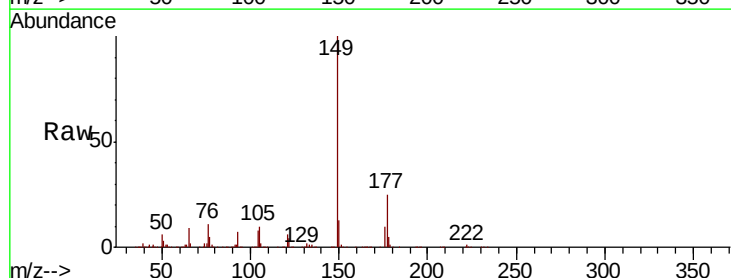
Manual Integrations
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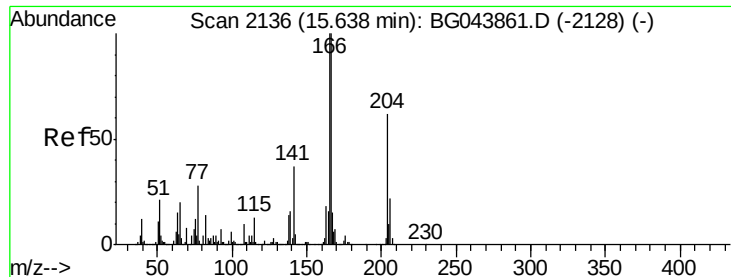
mohammad
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#60
 Diethylphthalate
 Concen: 43.360 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1015131		
177	24.7		20.0	30.0
150	13.3		11.1	16.7





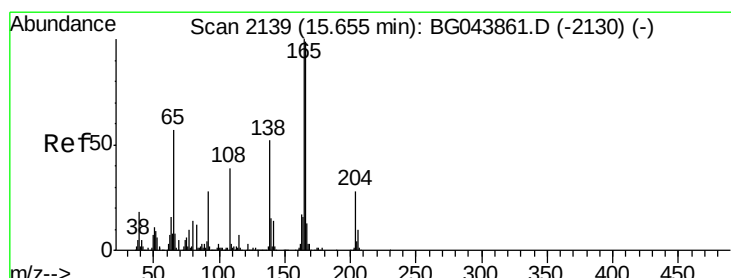
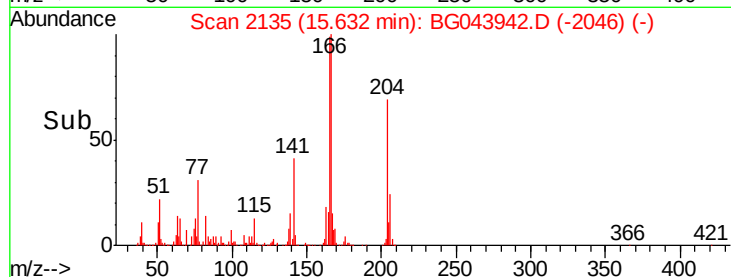
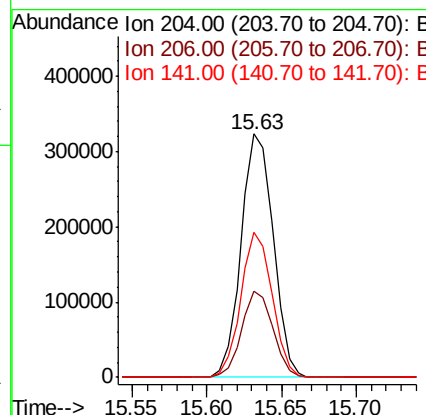
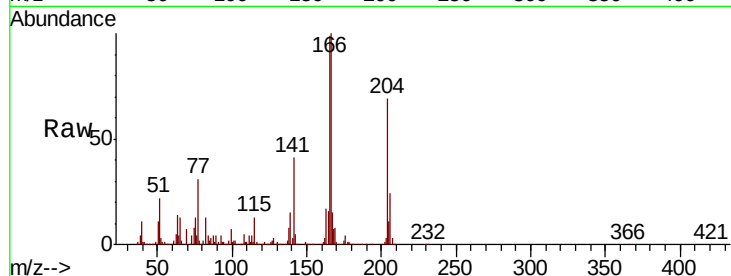
#61
 4-Chlorophenyl-phenylether
 Concen: 42.324 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.2	42.2
141	59.4	48.2	72.2

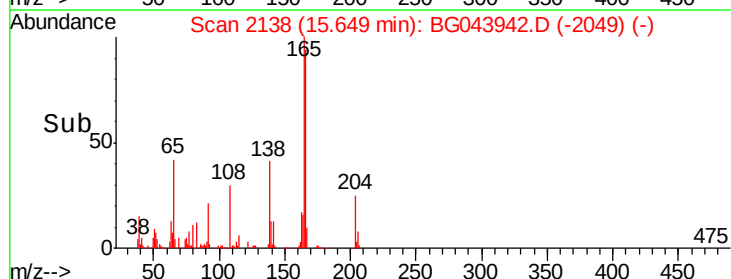
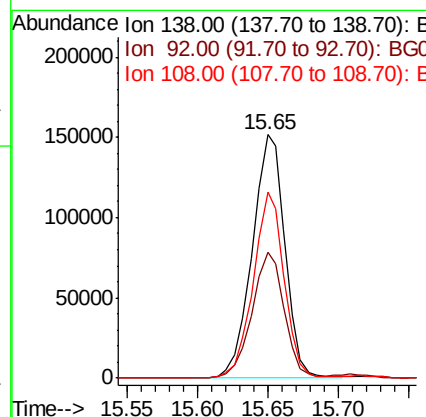
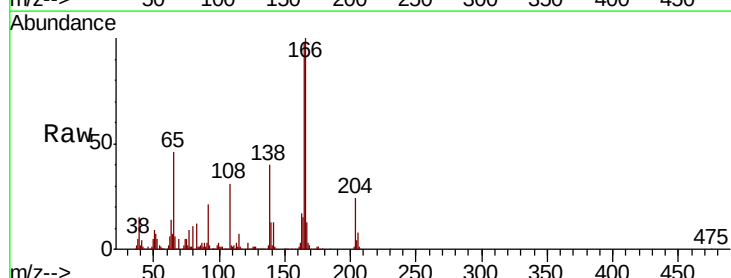
Manual Integrations
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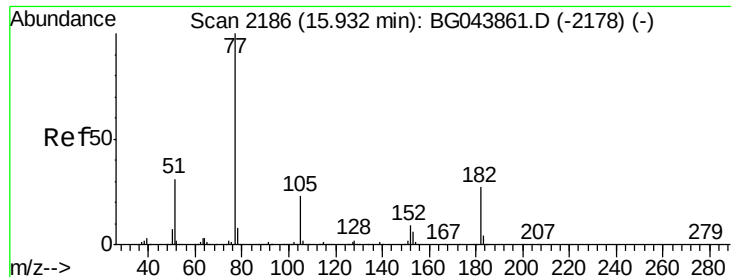
mohammad
 1/7/2020 12:30:55 PM



#62
 4-Nitroaniline
 Concen: 41.535 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	34.3	74.3
108	76.2	55.0	95.0





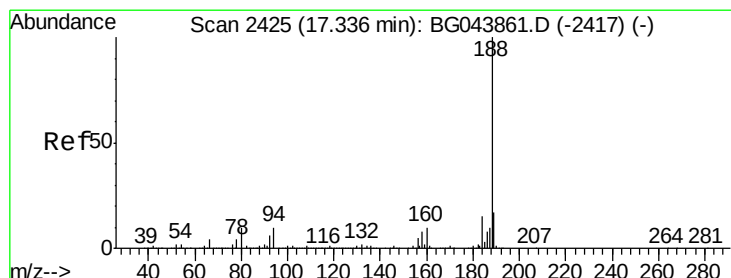
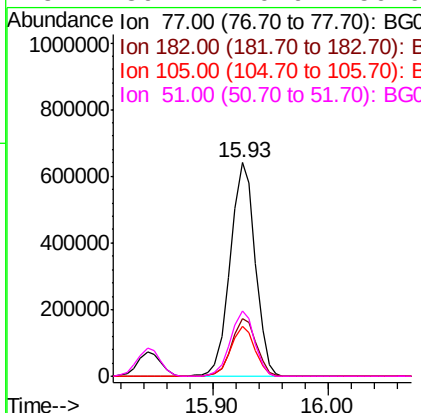
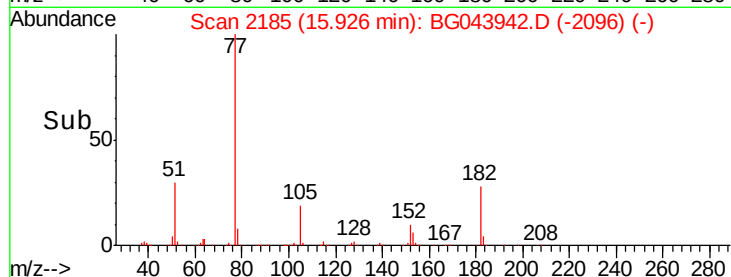
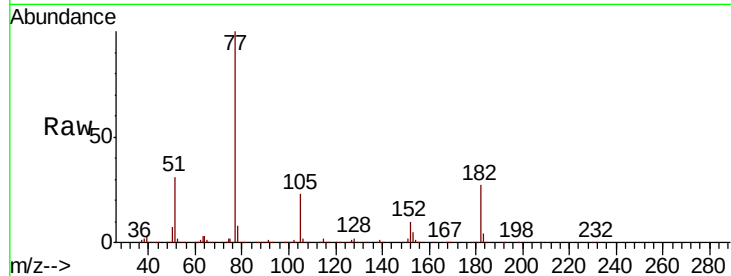
#63
Azobenzene
Concen: 43.965 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	7.3	47.3	
105	23.2	3.2	43.2	
51	30.7	10.6	50.6	

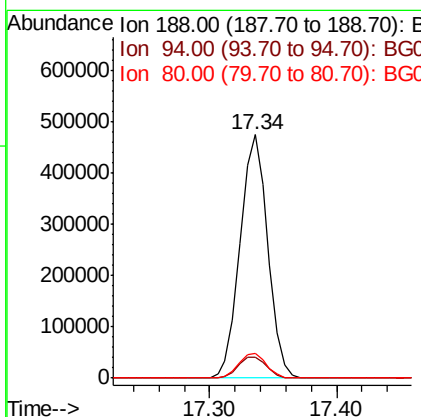
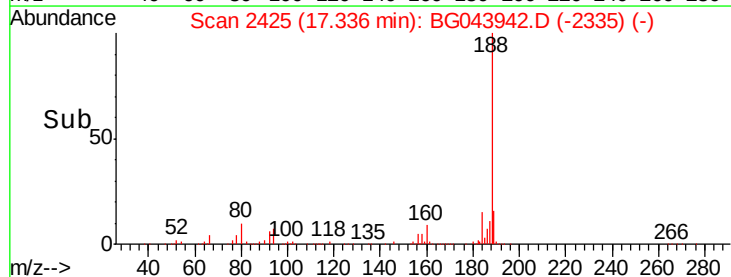
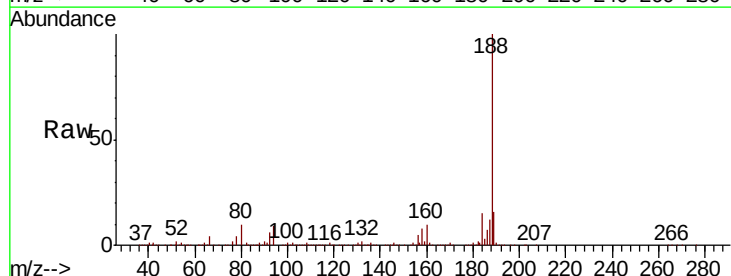
Manual Integrations
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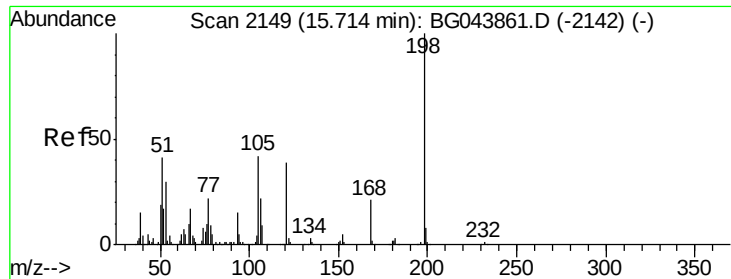
mohammad
1/7/2020 12:30:55 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.9	11.9	
80	10.2	8.2	12.4	





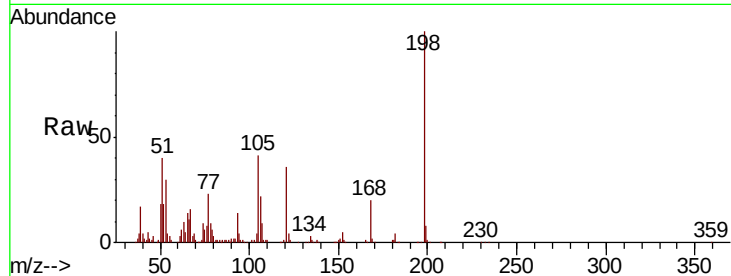
#65
4,6-Dinitro-2-methylphenol
Concen: 45.564 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
198	100	166908		
51	39.9		22.5	62.5
105	40.9		22.3	62.3

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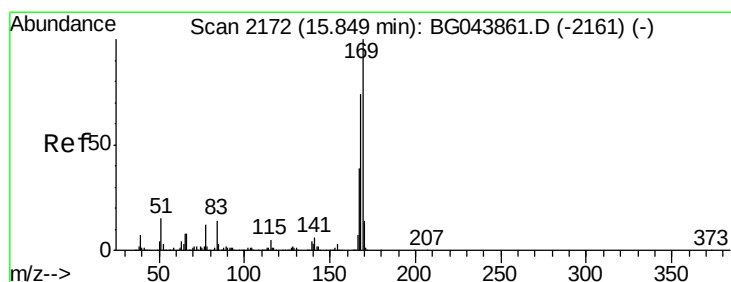
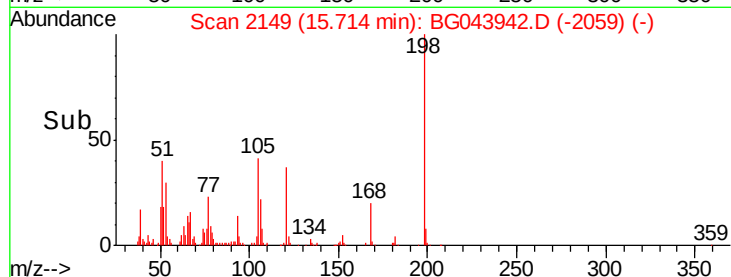
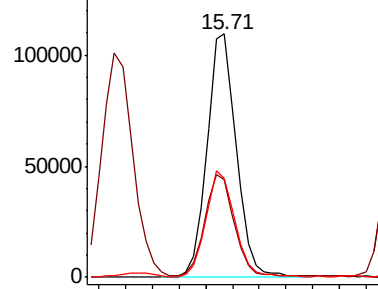


Abundance

Ion 198.00 (197.70 to 198.70): E

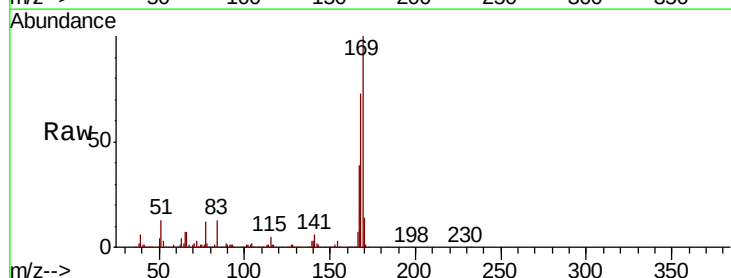
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.968 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	883454		
168	72.6		59.0	88.6
167	39.1		31.4	47.0

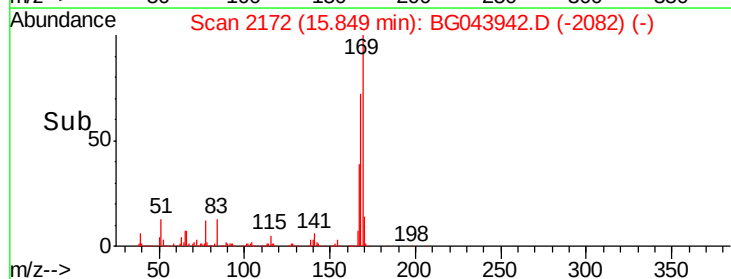
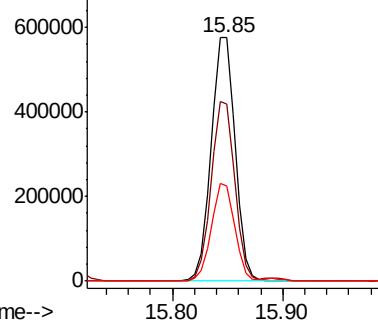


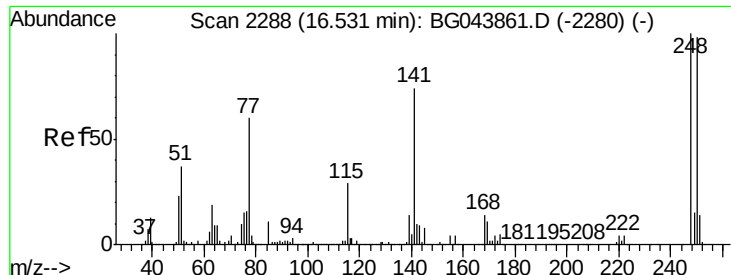
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





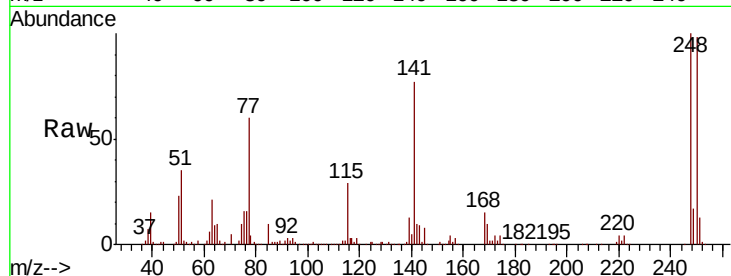
#67
4-Bromophenyl-phenylether
Concen: 39.142 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.2	117.2
141	76.8	59.3	88.9

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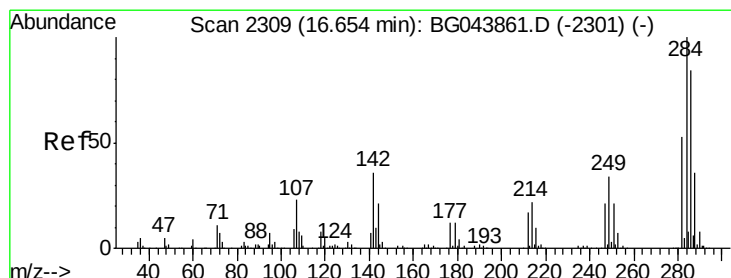
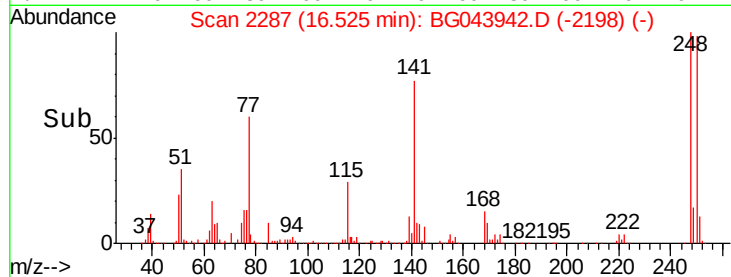
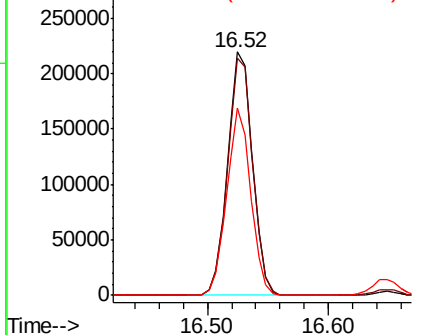


Abundance

Ion 248.00 (247.70 to 248.70): E

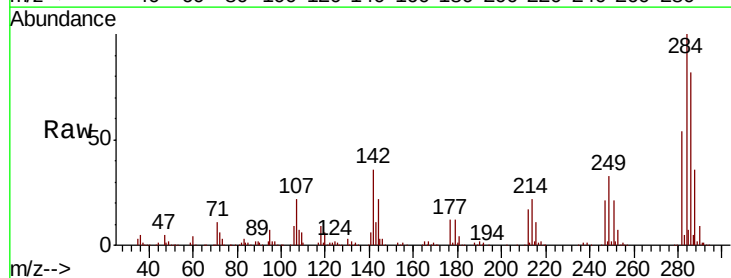
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.052 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.6	43.0
249	33.4	27.0	40.6

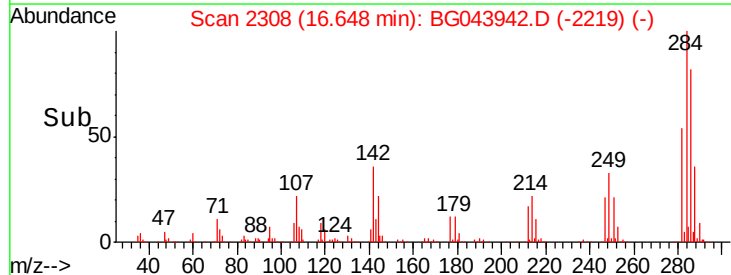
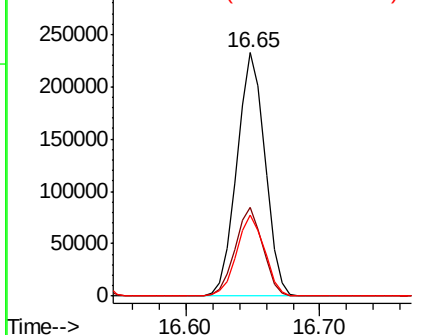


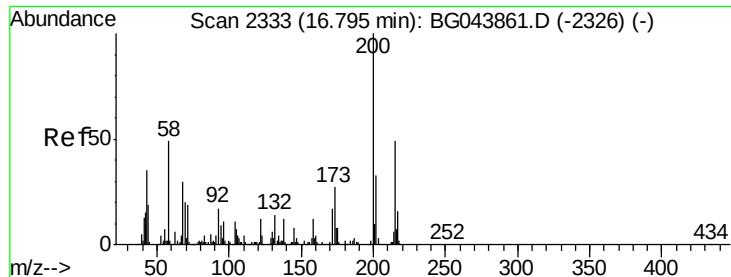
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





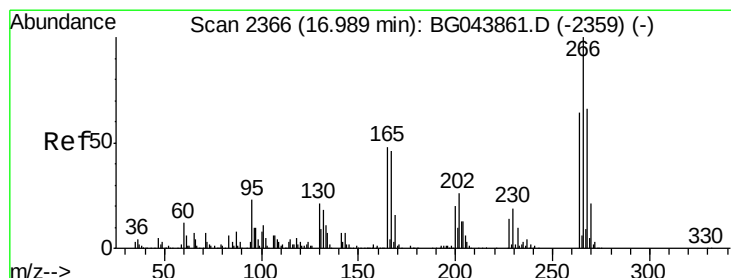
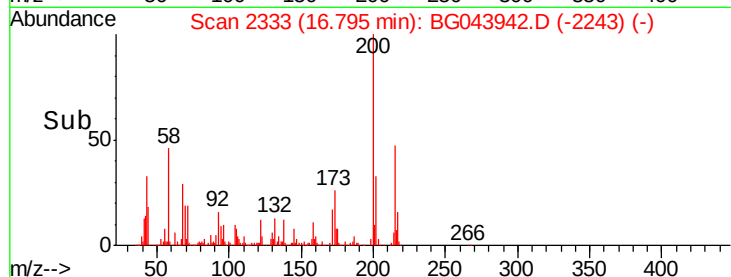
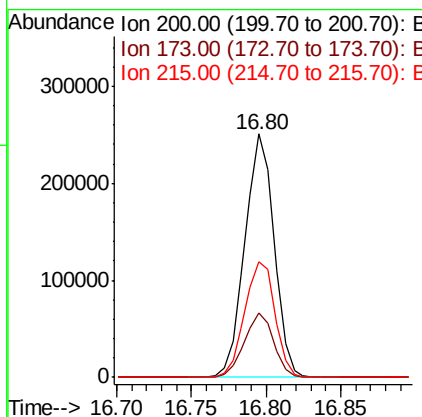
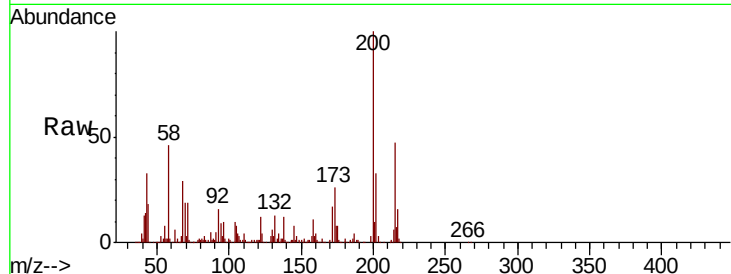
#69
Atrazine
Concen: 49.454 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.6	46.6
215	47.5	28.6	68.6

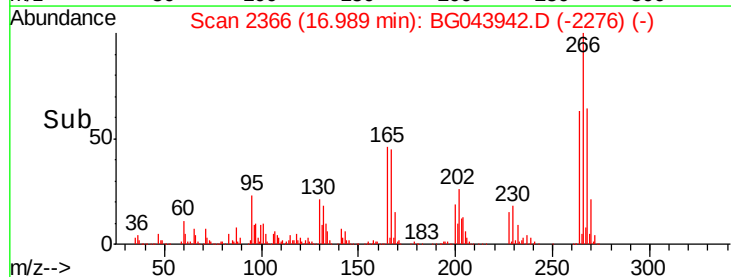
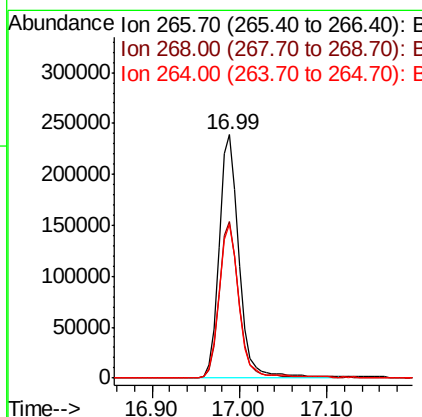
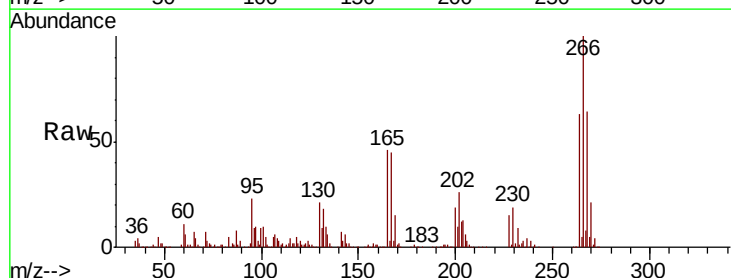
Manual Integrations
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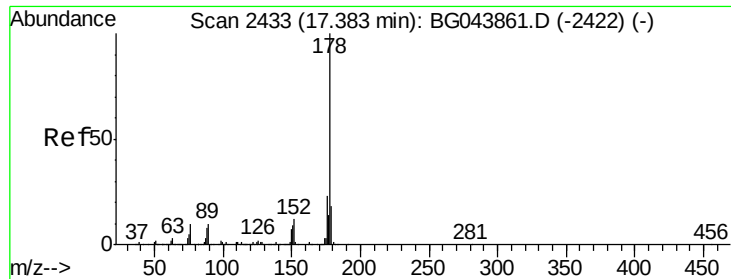
mohammad
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#70
Pentachlorophenol
Concen: 79.149 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	52.6	79.0
264	63.4	50.8	76.2





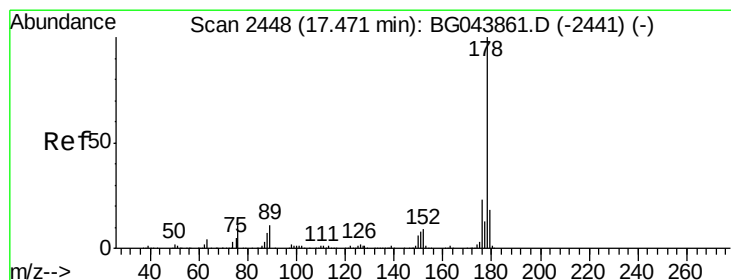
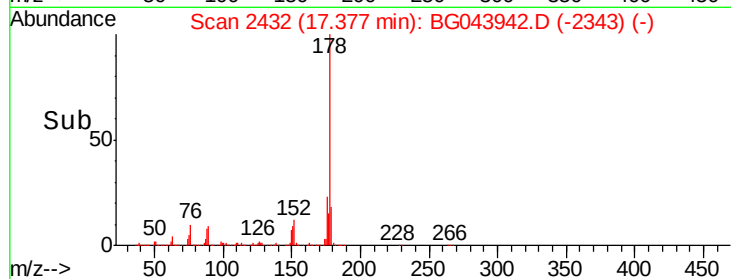
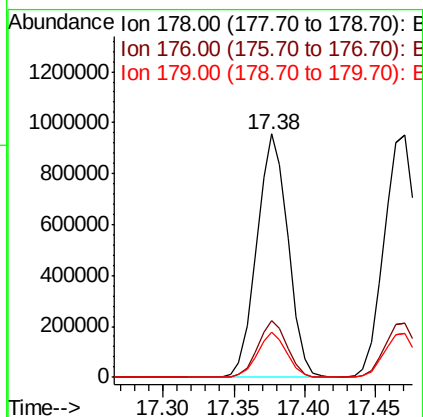
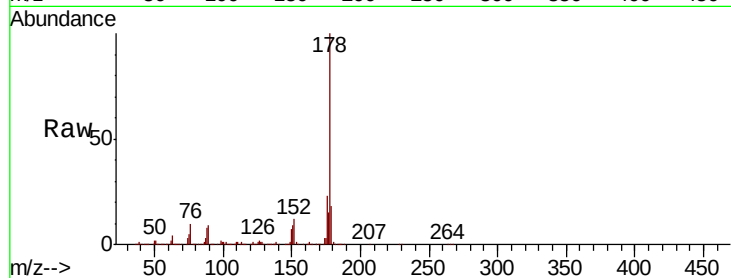
#71
Phenanthrene
Concen: 43.230 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion:178 Resp: 1482225
Ion Ratio Lower Upper
178 100
176 23.1 18.6 28.0
179 18.5 14.4 21.6

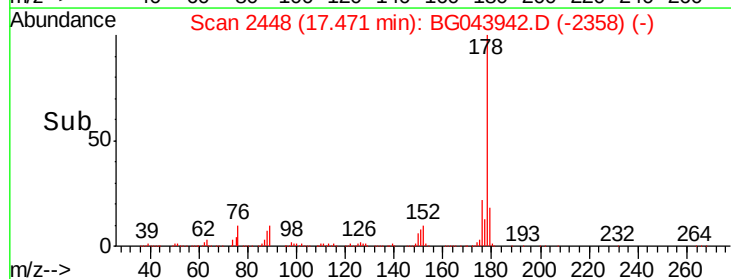
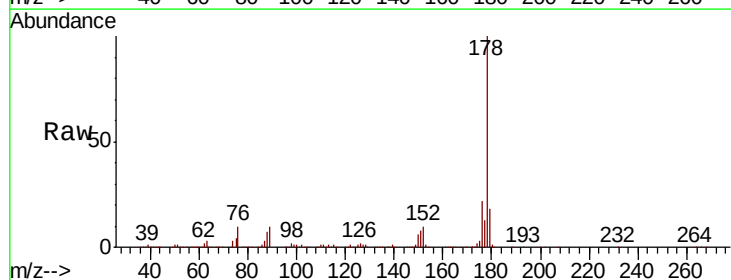
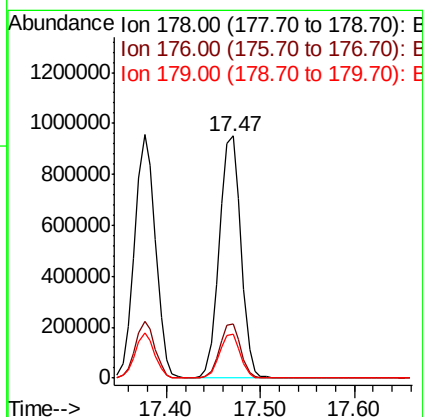
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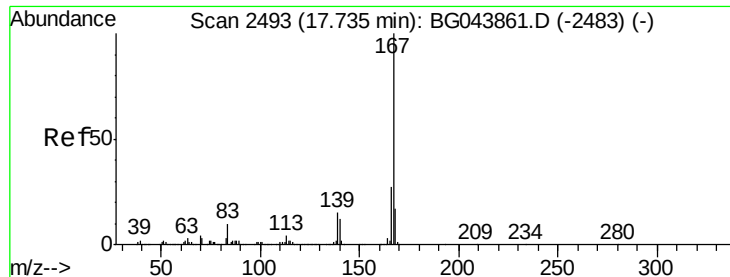
mohammad
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#72
Anthracene
Concen: 44.927 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion:178 Resp: 1522362
Ion Ratio Lower Upper
178 100
176 22.4 18.3 27.5
179 18.1 14.6 22.0





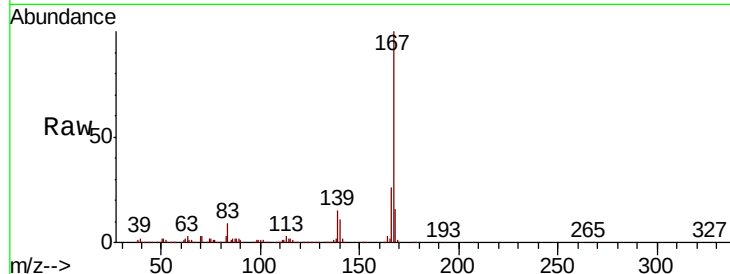
#73
 Carbazole
 Concen: 44.472 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.4	21.6	32.4
139	15.1	12.1	18.1

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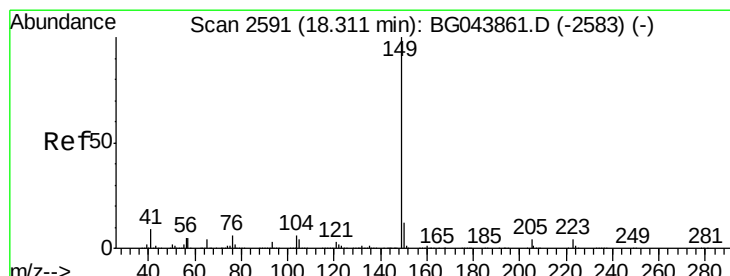
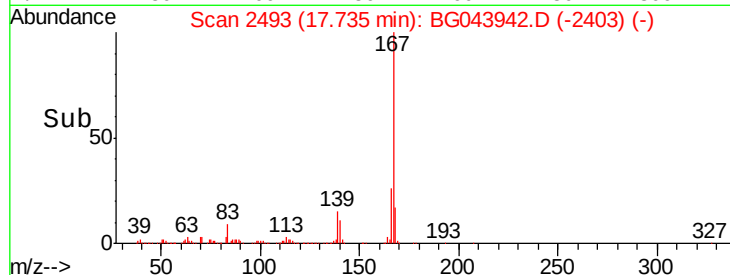
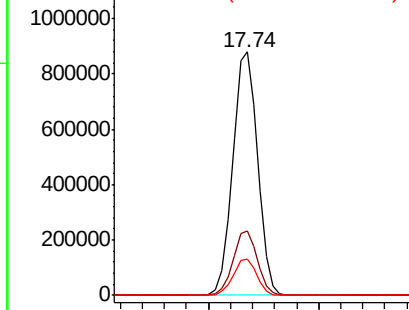


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 42.818 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

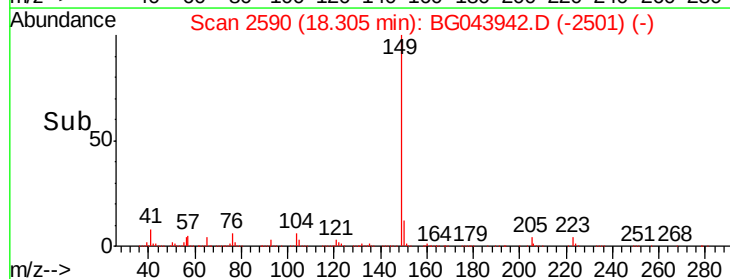
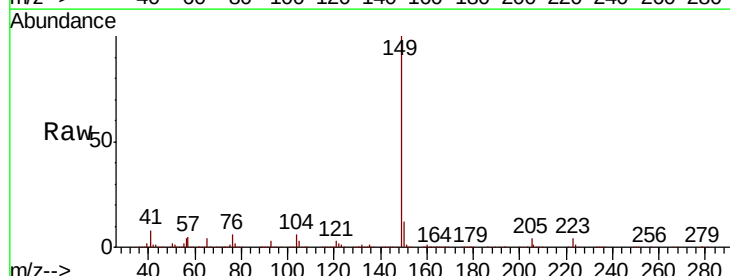
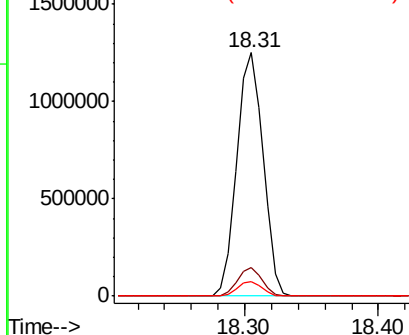
Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.7	14.5
104	6.1	5.0	7.4

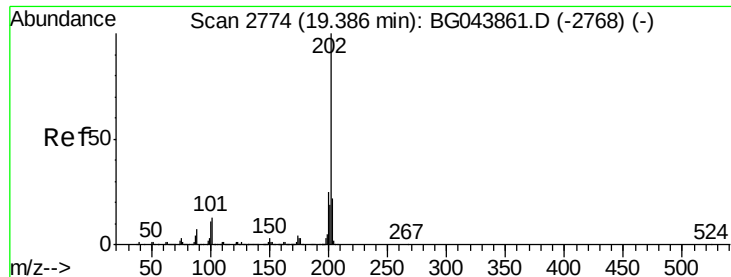
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.586 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

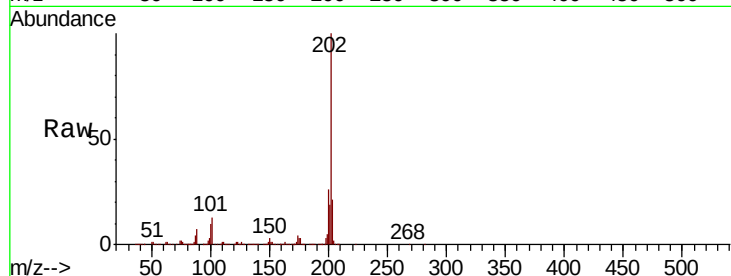
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	202	Resp:	1709072
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.3
203	21.3	1.6	41.6

Manual Integrations
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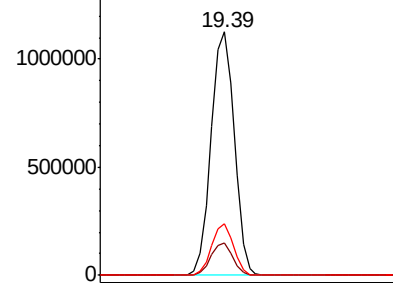


Abundance

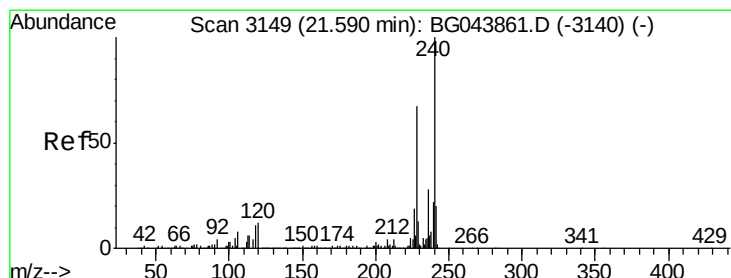
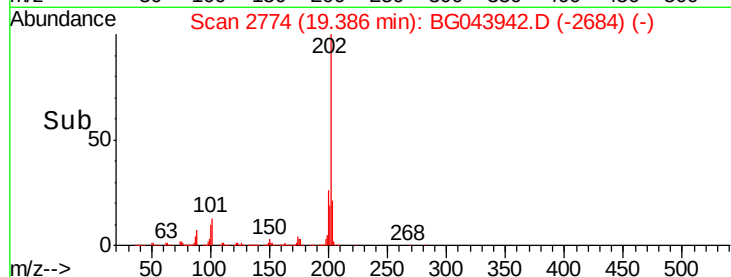
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

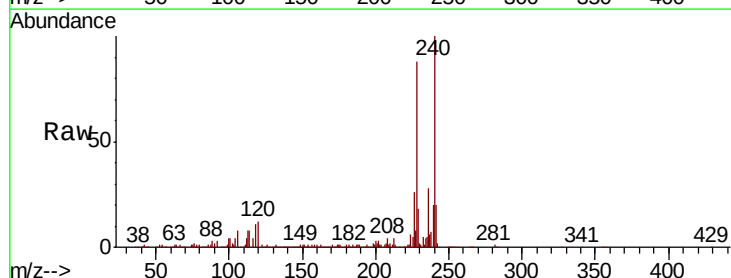
RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	240	Resp:	628896
Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.6	14.4
236	27.8	22.2	33.2

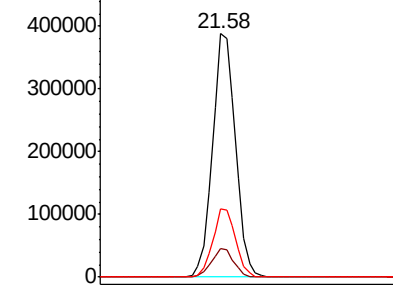


Abundance

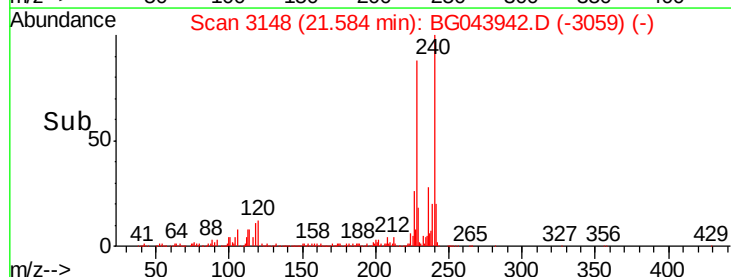
Ion 240.00 (239.70 to 240.70): E

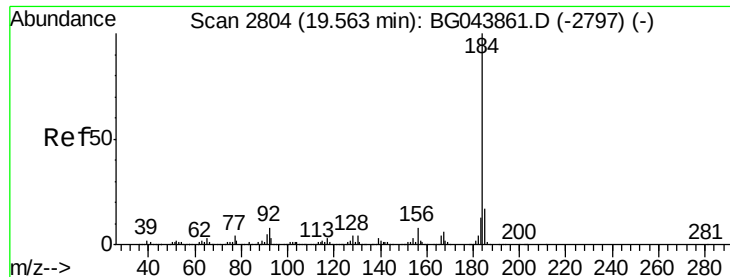
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 53.350 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

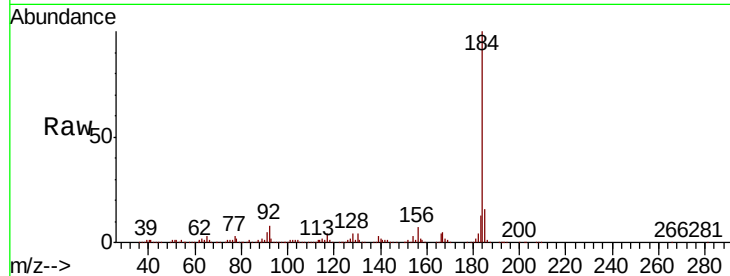
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	184	Resp:	843339
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.4	20.0
183	13.2	10.6	15.8

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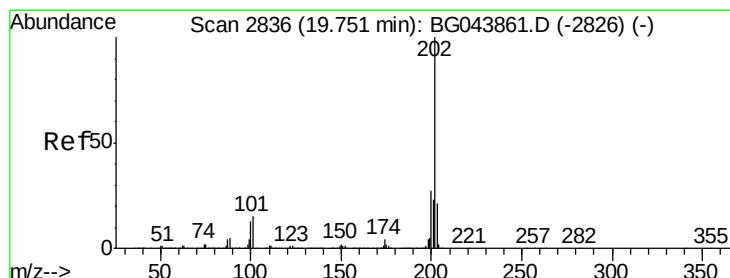
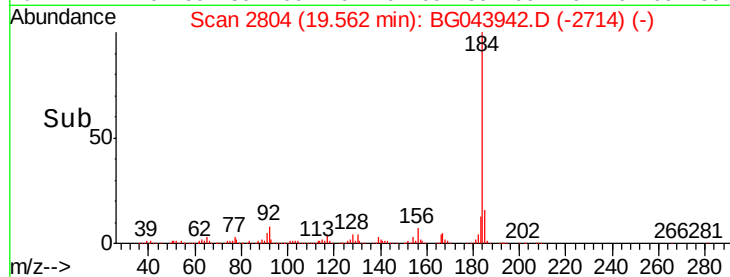
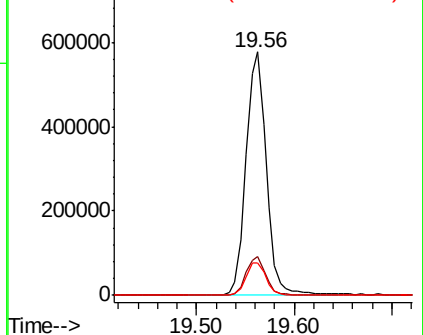


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.882 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

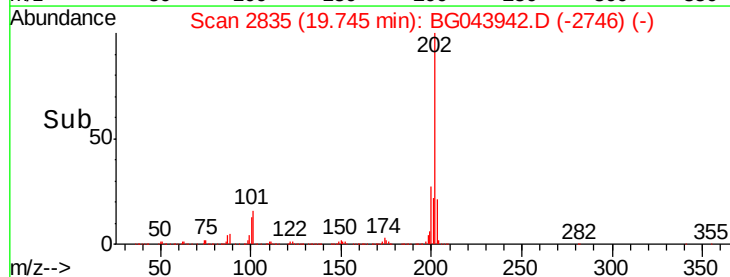
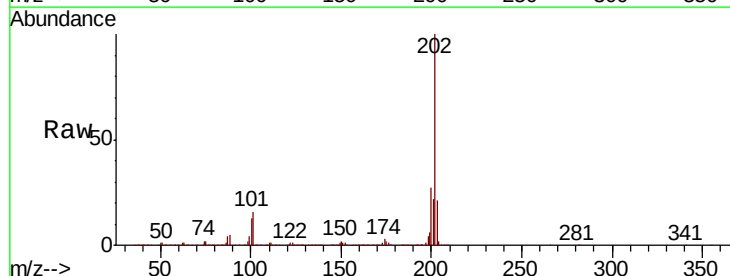
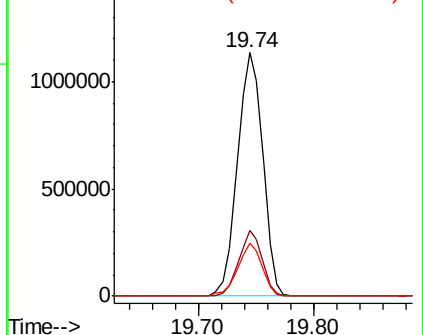
Tgt Ion:	202	Resp:	1719275
Ion Ratio	Lower	Upper	
202	100		
200	26.9	21.7	32.5
203	21.5	17.0	25.6

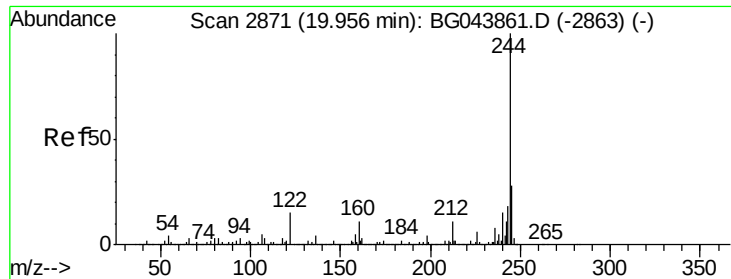
Abundance

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





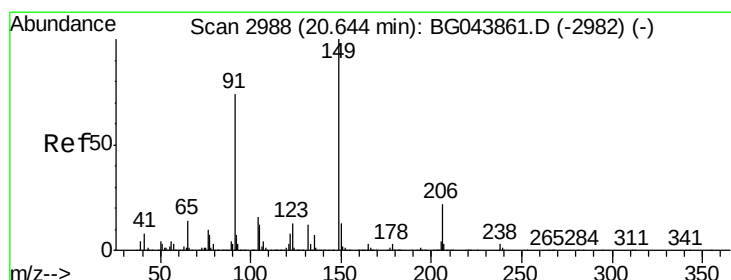
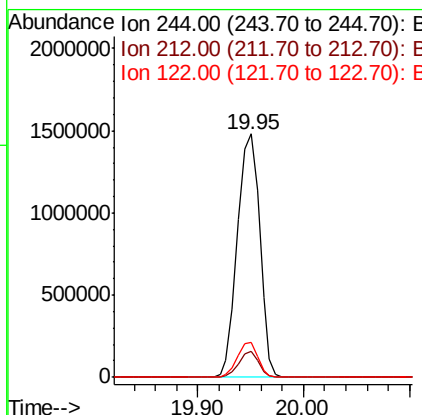
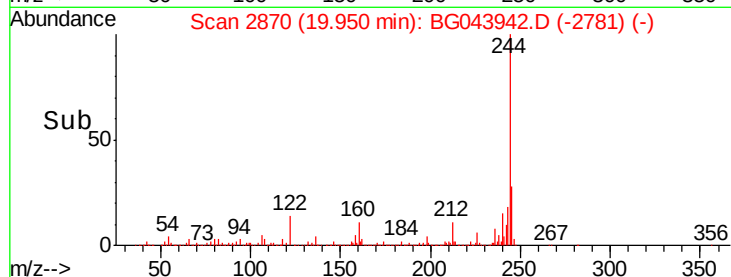
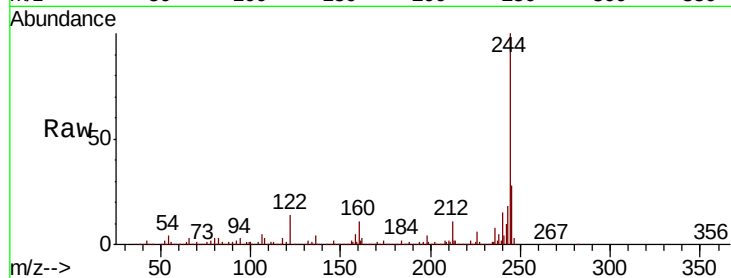
#79
 Terphenyl-d14
 Concen: 82.425 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.6	13.0
122	14.2	11.9	17.9

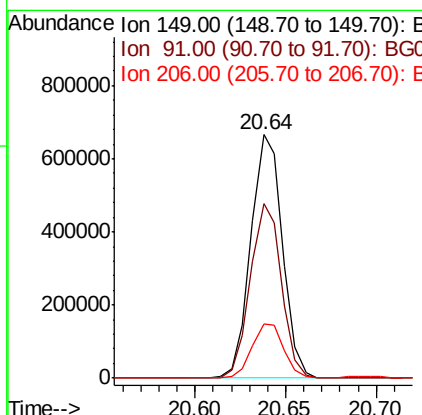
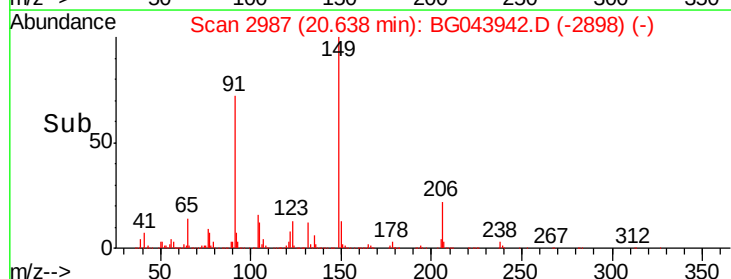
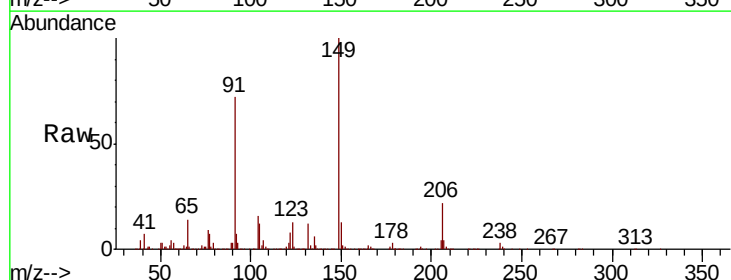
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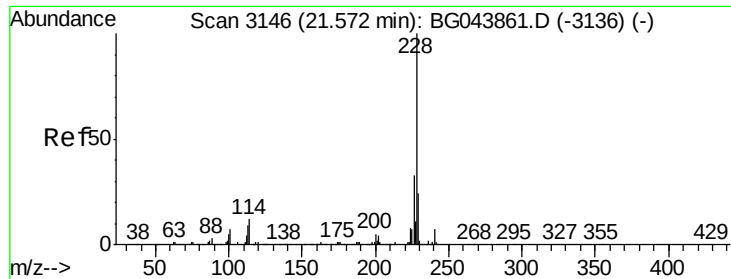
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#80
 Butylbenzylphthalate
 Concen: 41.491 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.01 min
 Lab File: BG043942.D
 Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	59.5	89.3
206	22.4	17.8	26.6





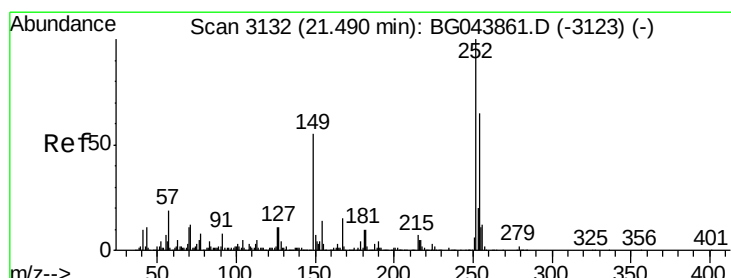
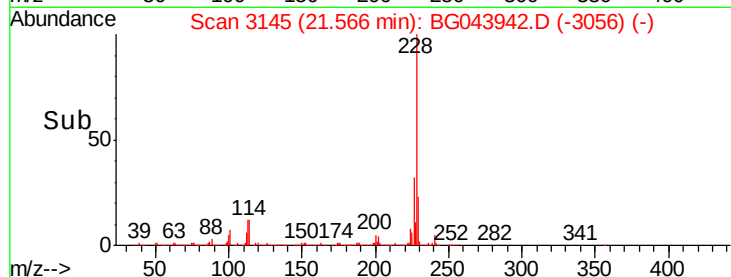
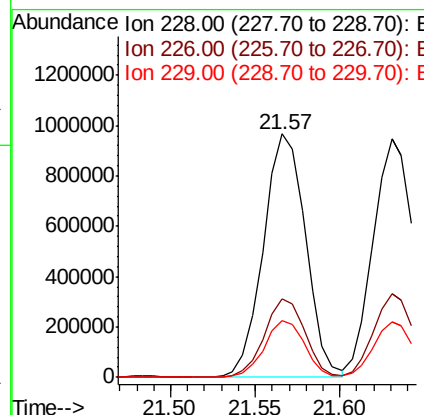
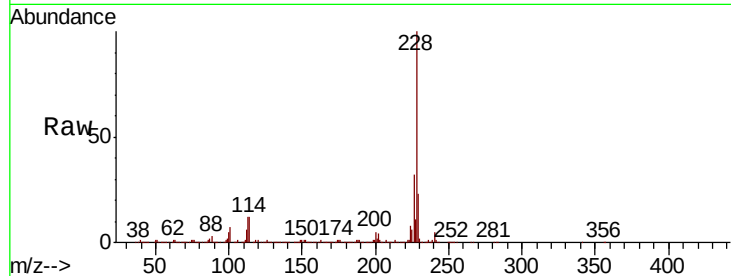
#81
Benzo(a)anthracene
Concen: 42.788 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	23.5	18.9	28.3

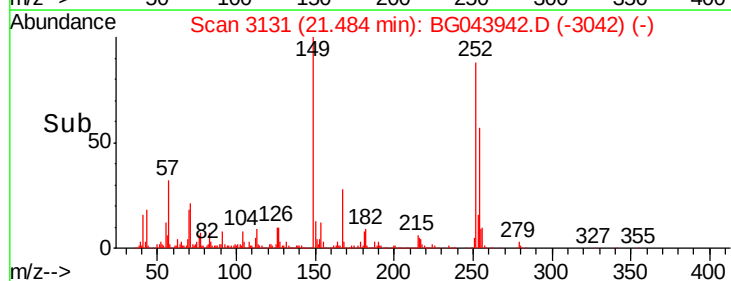
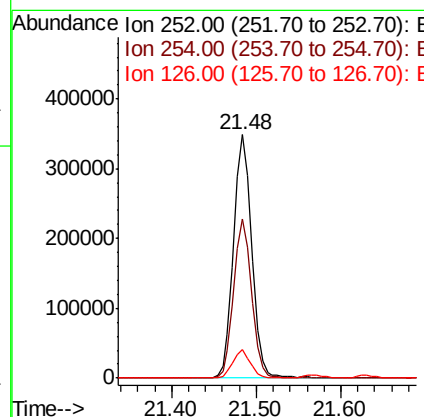
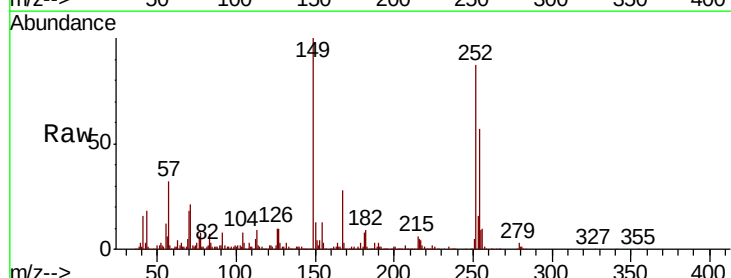
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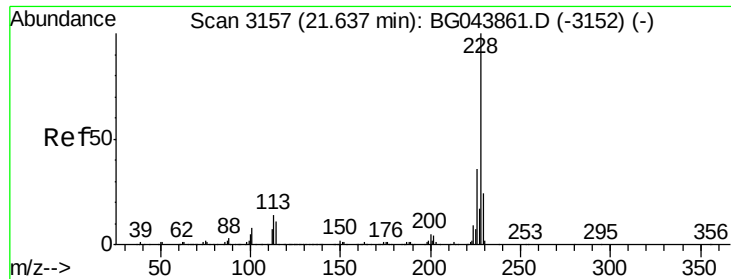
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#82
3,3'-Dichlorobenzidine
Concen: 33.494 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	11.6	9.1	13.7





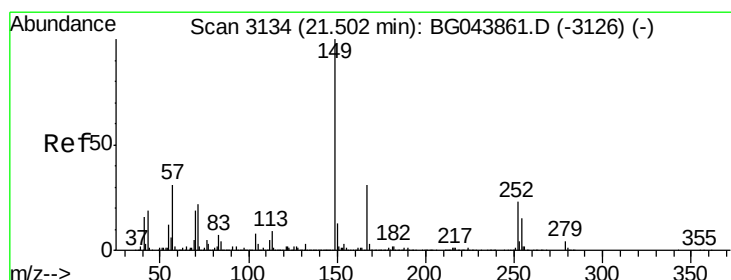
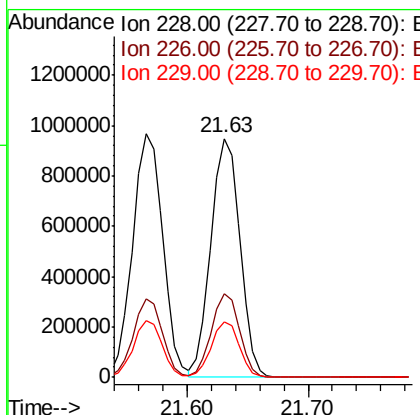
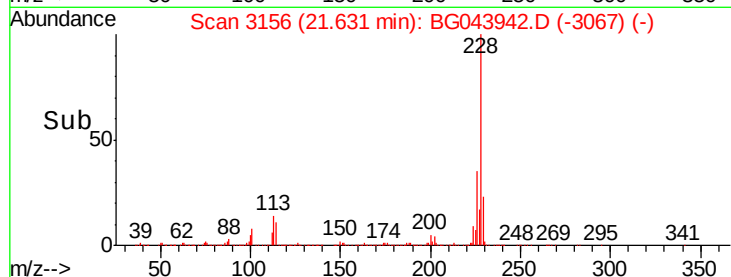
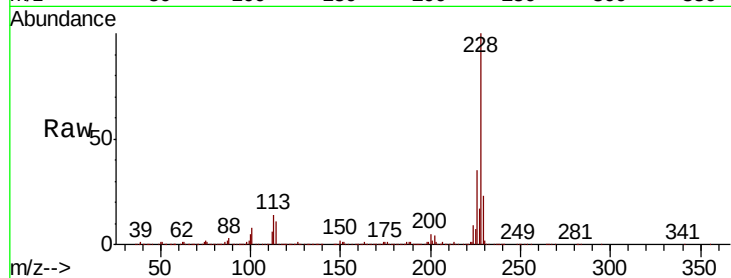
#83
Chrysene
Concen: 42.527 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion:228 Resp: 1575777
Ion Ratio Lower Upper
228 100
226 35.3 28.8 43.2
229 23.2 19.0 28.6

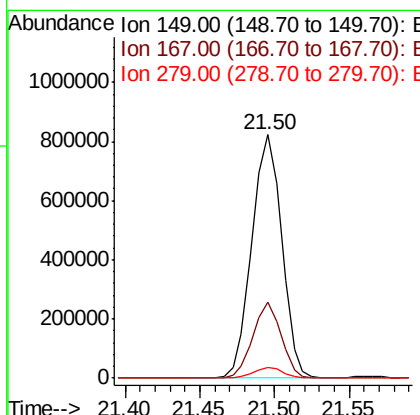
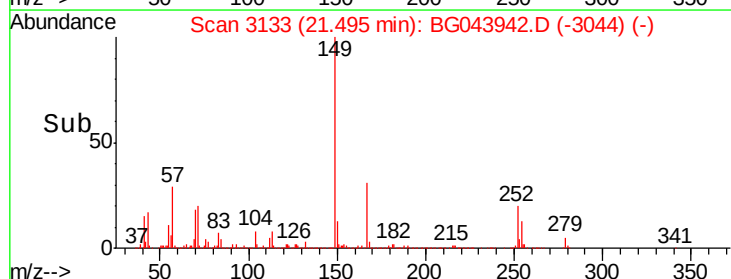
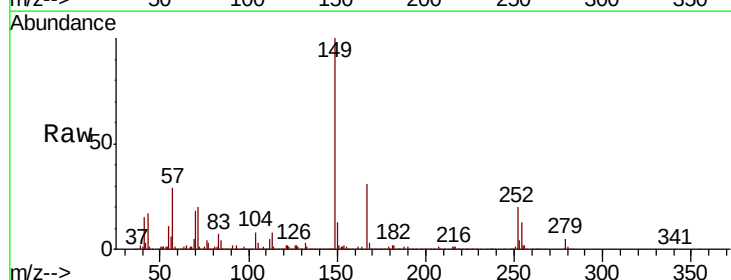
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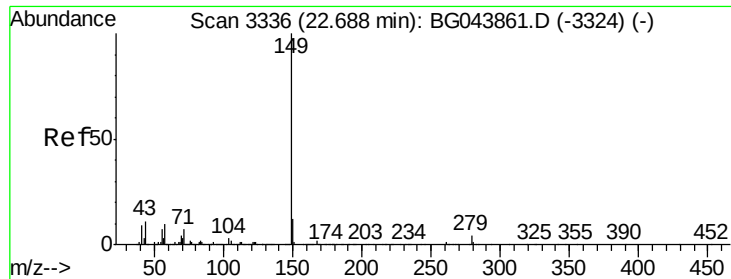
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.128 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion:149 Resp: 1136059
Ion Ratio Lower Upper
149 100
167 31.1 24.7 37.1
279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.222 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01-CG

Tot Ion:149 Resp: 1959484

Ion Ratio Lower Upper

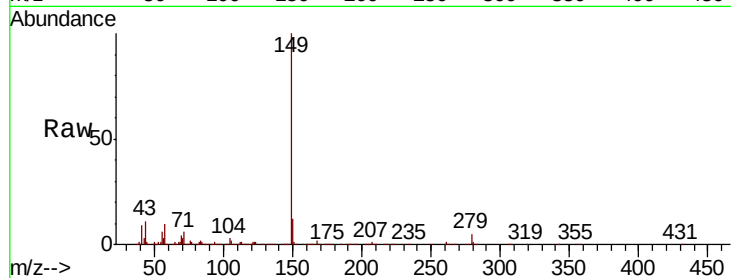
149 100

167 1.8 1.4 2.0

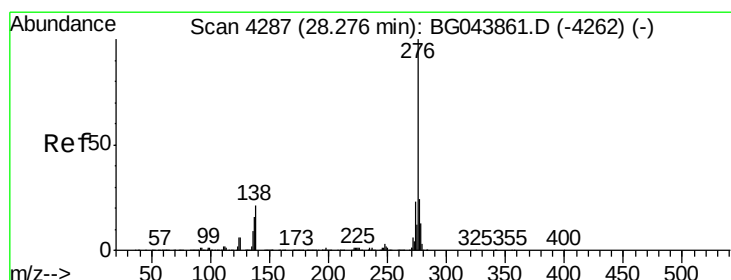
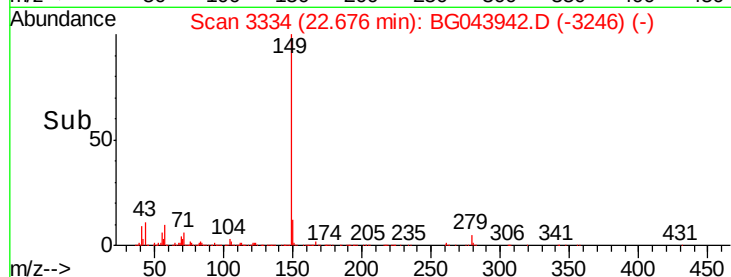
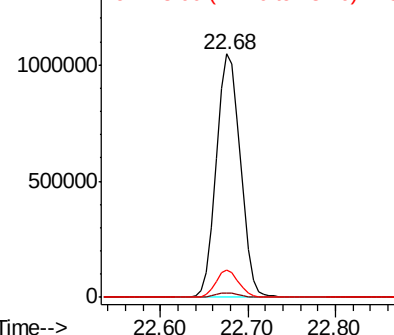
43 10.5 8.8 13.2

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.347 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

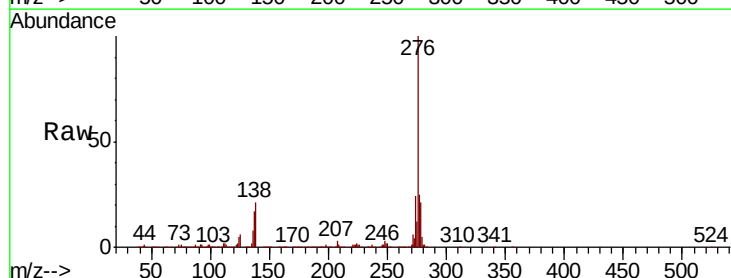
Tgt Ion:276 Resp: 2031720

Ion Ratio Lower Upper

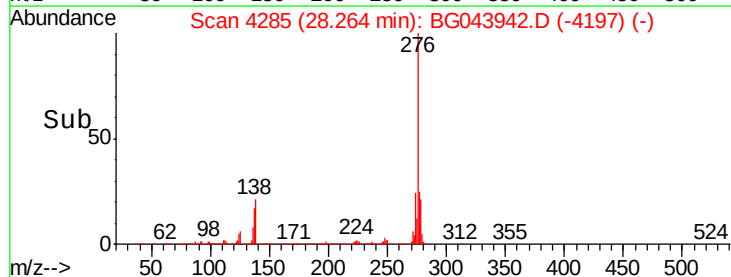
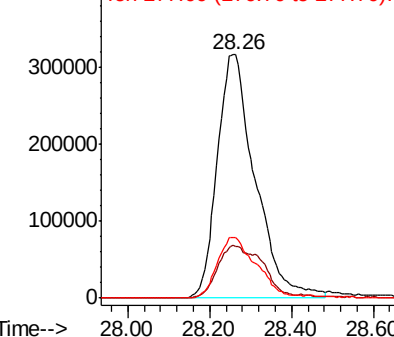
276 100

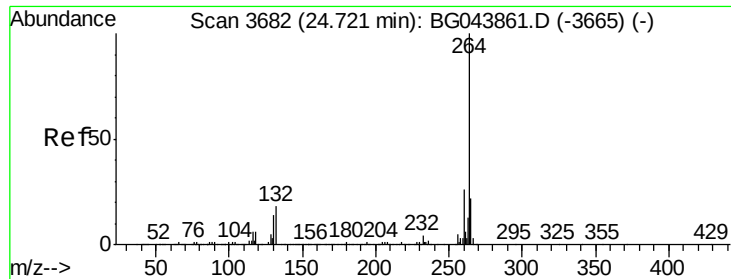
138 25.6 21.0 31.4

277 25.9 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Instrument :

BNA_G

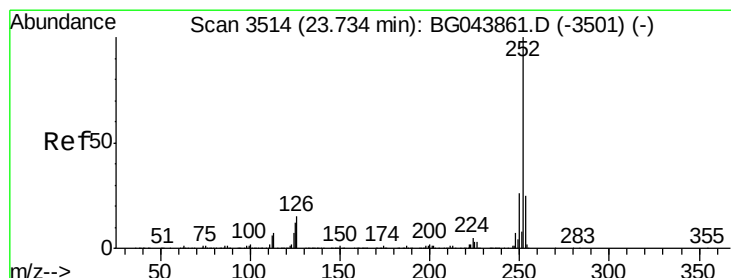
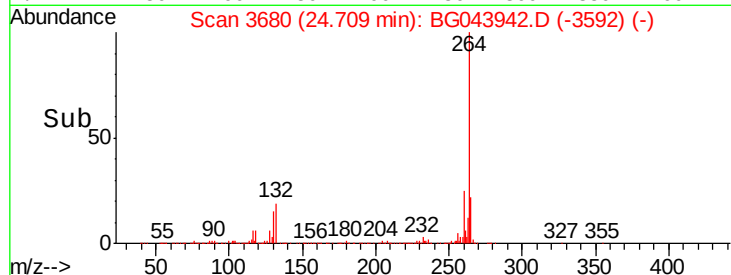
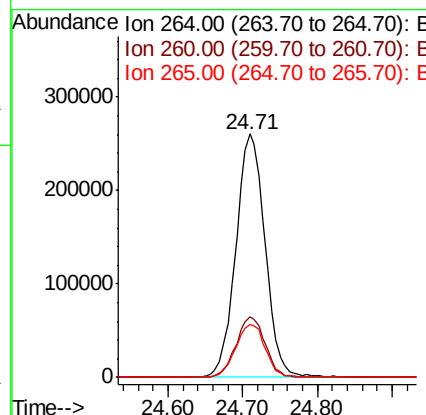
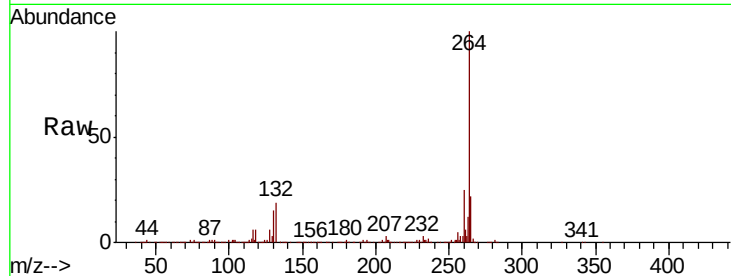
ClientSampleId :

IDOC-W-01-CG

Tot Ion:	264	Resp:	706414
Ion Ratio		Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.8	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 42.512 ng

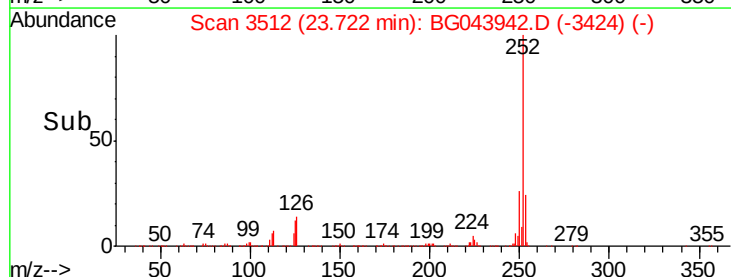
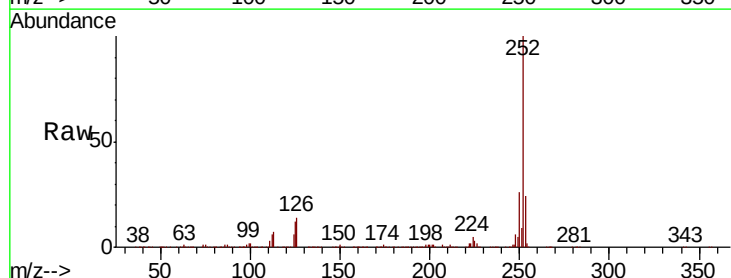
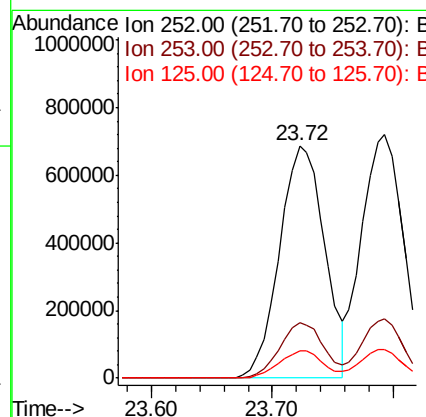
RT: 23.72 min Scan# 3512

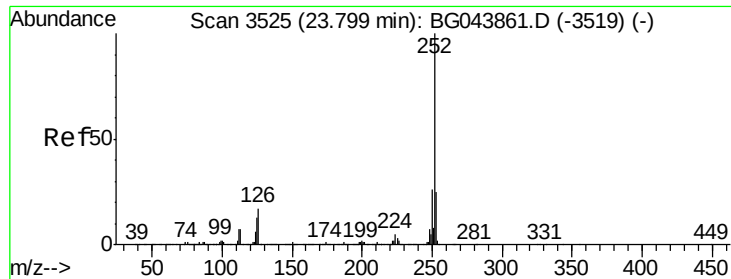
Delta R.T. -0.01 min

Lab File: BG043942.D

Acq: 6 Jan 2020 22:10

Tgt Ion:	252	Resp:	1775347
Ion Ratio		Lower	Upper
252	100		
253	24.0	19.7	29.5
125	11.6	9.4	14.2





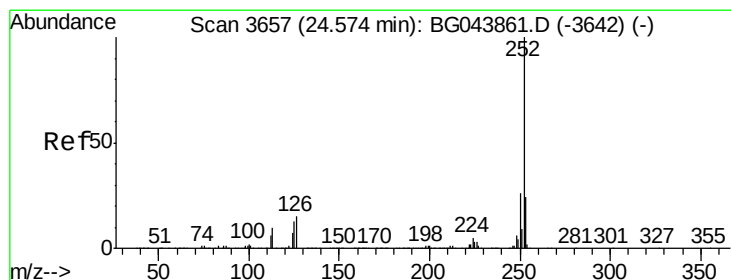
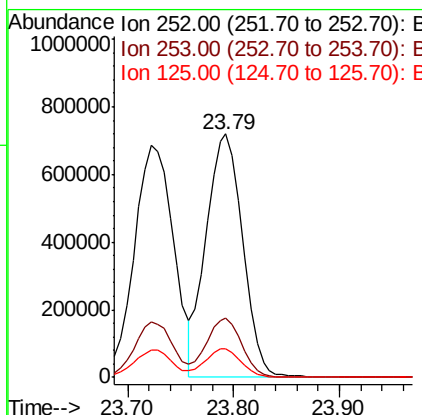
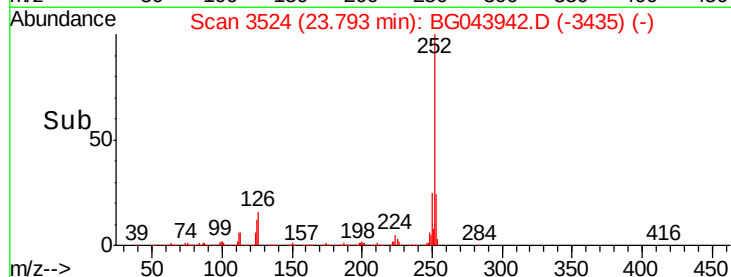
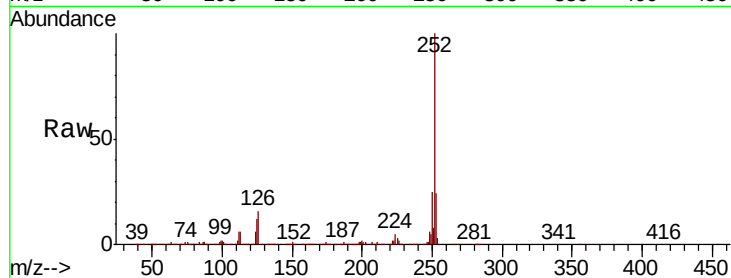
#89
Benzo(k)fluoranthene
Concen: 43.498 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.2
125	11.9	9.9	14.9

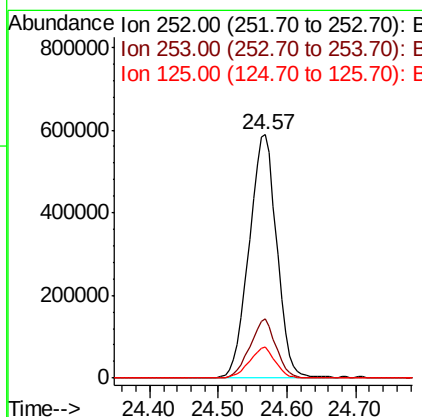
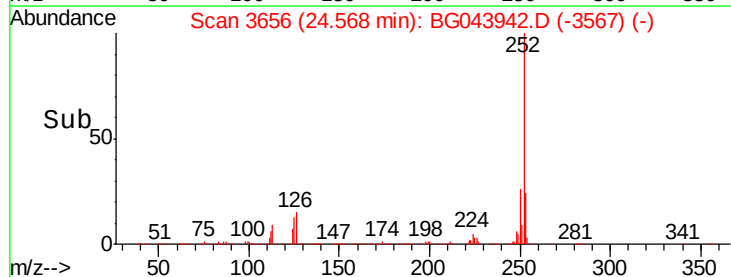
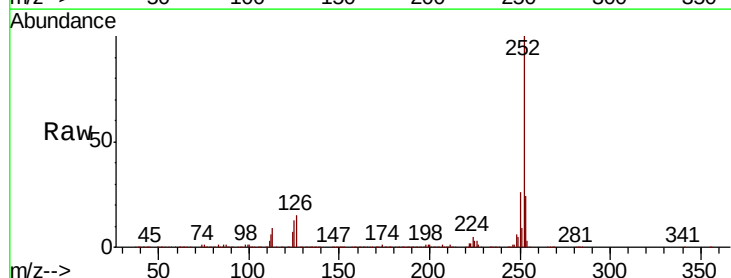
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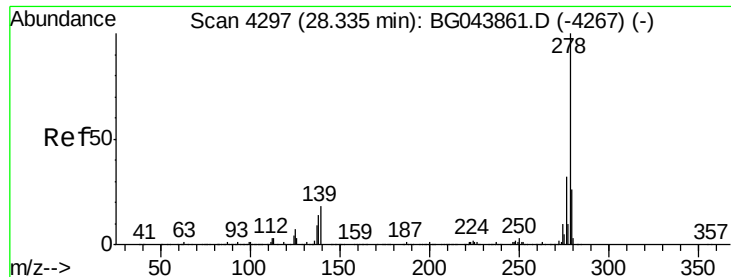
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#90
Benzo(a)pyrene
Concen: 42.002 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	12.6	10.4	15.6





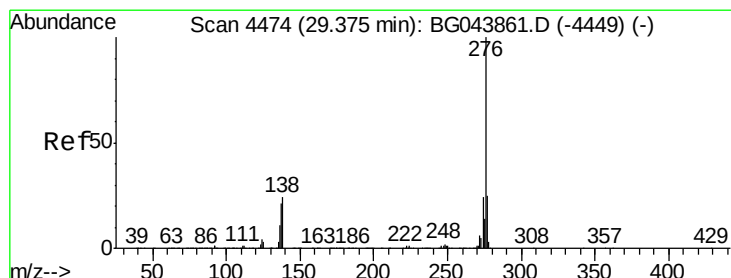
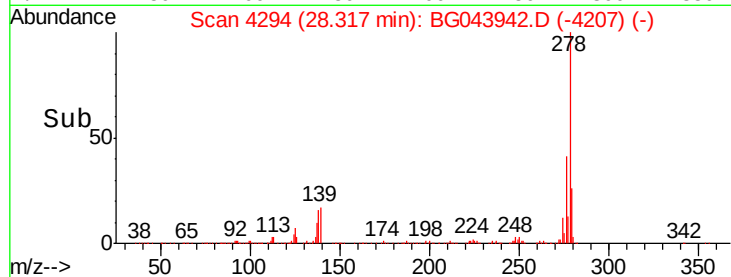
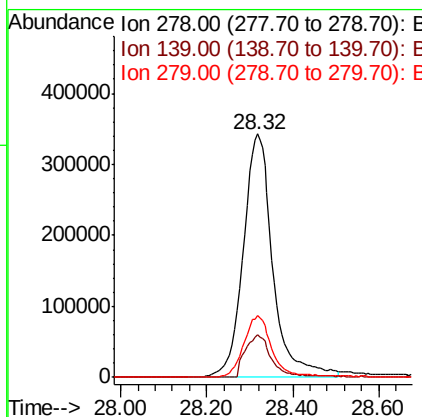
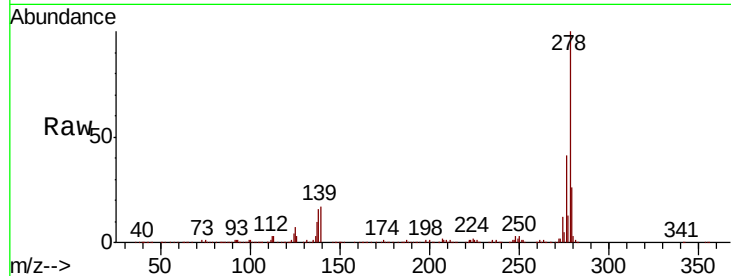
#91
Dibenzo(a,h)anthracene
Concen: 42.005 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.2	21.4
279	25.6	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.778 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043942.D
Acq: 6 Jan 2020 22:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	23.1	19.0	28.6

