

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043939.D
 Acq On : 6 Jan 2020 20:13
 Operator : JU
 Sample : IDOC-S-02-CG
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Manual Integrations
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mohammad
 1/7/2020 12:30:47 PM

Quant Time: Jan 07 06:46:36 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	118524	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	529527	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	344097	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	755088	20.00	ng	0.00
76) Chrysene-d12	21.58	240	654812	20.00	ng	0.00
87) Perylene-d12	24.72	264	745251	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	869727	134.73	ng	0.00
7) Phenol-d6	7.13	99	1138064	126.13	ng	0.00
23) Nitrobenzene-d5	9.12	82	723948	73.14	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	427230	118.65	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1558713	82.07	ng	0.00
79) Terphenyl-d14	19.95	244	2178204	78.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	113037	40.162	ng	99
3) Pyridine	3.82	79	282431	33.968	ng	96
4) n-Nitrosodimethylamine	3.74	42	148362	40.078	ng	98
6) Aniline	7.28	93	382615	32.284	ng	98
8) 2-Chlorophenol	7.53	128	359581	47.450	ng	97
9) Benzaldehyde	7.09	77	215516	37.319	ng	99
10) Phenol	7.15	94	438534	47.171	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	338950	42.238	ng	99
12) 1,3-Dichlorobenzene	7.85	146	362139	40.836	ng	99
13) 1,4-Dichlorobenzene	7.99	146	369334	42.210	ng	99
14) 1,2-Dichlorobenzene	8.32	146	348864	41.539	ng	100
15) Benzyl Alcohol	8.19	79	309213	43.421	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	477502	38.461	ng	100
17) 2-Methylphenol	8.41	107	316511	47.047	ng	98
18) Hexachloroethane	9.05	117	139399	40.943	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	269877	40.162	ng	98
20) 3+4-Methylphenols	8.73	107	428365	45.643	ng	96
22) Acetophenone	8.78	105	497619	37.800	ng	99
24) Nitrobenzene	9.16	77	383577	39.126	ng	99
25) Isophorone	9.68	82	732086	39.422	ng	100
26) 2-Nitrophenol	9.87	139	196687	42.405	ng	98
27) 2,4-Dimethylphenol	9.94	122	341362	48.892	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	470021	37.964	ng	99
29) 2,4-Dichlorophenol	10.41	162	354369	42.550	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	359398	38.487	ng	99
31) Naphthalene	10.82	128	1051400	41.031	ng	99
32) Benzoic acid	10.06	122	132253	26.488	ng	95
33) 4-Chloroaniline	10.91	127	271990	22.254	ng	100
34) Hexachlorobutadiene	11.11	225	209400	36.728	ng	98
35) Caprolactam	11.68	113	132101m	42.608	ng	
36) 4-Chloro-3-methylphenol	12.04	107	376738	42.493	ng	97
37) 2-Methylnaphthalene	12.42	142	782269	40.549	ng	97
38) 1-Methylnaphthalene	12.64	142	745206	40.757	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	372567	36.941	ng	99

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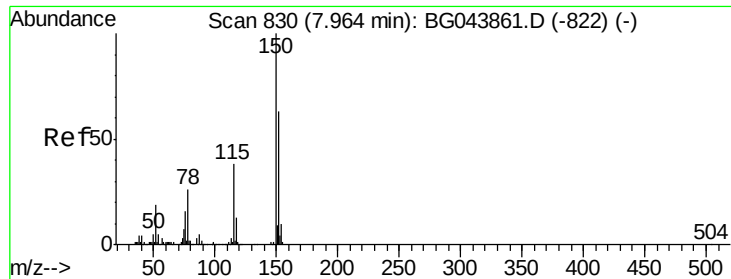
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	493979	94.474	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	282149	40.658	nq	98
44) 2,4,5-Trichlorophenol	13.10	196	303547	42.410	nq	98
46) 1,1'-Biphenyl	13.43	154	989222	40.096	nq	98
47) 2-Chloronaphthalene	13.46	162	775508	38.900	nq	98
48) 2-Nitroaniline	13.66	65	246641	38.461	nq	97
49) Acenaphthylene	14.31	152	1210428	42.243	nq	98
50) Dimethylphthalate	14.05	163	988152	40.445	nq	99
51) 2,6-Dinitrotoluene	14.16	165	228027	41.292	nq	97
52) Acenaphthene	14.66	154	856922	42.644	nq	98
53) 3-Nitroaniline	14.49	138	181244	28.902	nq	98
54) 2,4-Dinitrophenol	14.69	184	189919	68.363	nq	97
55) Dibenzofuran	14.99	168	1166024	42.152	nq	99
56) 4-Nitrophenol	14.80	139	438077	91.162	nq	96
57) 2,4-Dinitrotoluene	14.95	165	316866	42.169	nq	98
58) Fluorene	15.64	166	921740	42.040	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	260478	42.323	nq	98
60) Diethylphthalate	15.42	149	1014691	41.523	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	481336	40.430	nq	97
62) 4-Nitroaniline	15.65	138	245710	39.677	nq	96
63) Azobenzene	15.93	77	950687	41.949	nq	100
65) 4,6-Dinitro-2-methylphenol	15.71	198	157733	41.226	nq	97
66) n-Nitrosodiphenylamine	15.84	169	868286	39.048	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	314102	36.986	nq	97
68) Hexachlorobenzene	16.65	284	333049	36.395	nq	98
69) Atrazine	16.80	200	329681	45.612	nq	99
70) Pentachlorophenol	16.99	266	364050	72.169	nq	99
71) Phenanthrene	17.38	178	1461613	40.356	nq	99
72) Anthracene	17.47	178	1498981	41.878	nq	100
73) Carbazole	17.74	167	1383082	41.831	nq	99
74) Di-n-butylphthalate	18.31	149	1698299	40.231	nq	99
75) Fluoranthene	19.38	202	1700022	41.043	nq	98
77) Benzidine	19.56	184	910615	55.326	nq	99
78) Pyrene	19.75	202	1703265	39.850	nq	99
80) Butylbenzylphthalate	20.64	149	796680	39.150	nq	98
81) Benzo(a)anthracene	21.57	228	1651060	40.663	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	500548	31.204	nq	97
83) Chrysene	21.63	228	1551034	40.202	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1120311	39.900	nq	99
85) Di-n-octyl phthalate	22.68	149	1929831	40.883	nq	99
86) Indeno(1,2,3-cd)pyrene	28.25	276	2027779	38.675	nq	# 89
88) Benzo(b)fluoranthene	23.72	252	1754076	39.813	nq	99
89) Benzo(k)fluoranthene	23.79	252	1685105	40.221	nq	99
90) Benzo(a)pyrene	24.56	252	1625018	39.079	nq	98
91) Dibenzo(a,h)anthracene	28.32	278	1648794	39.482	nq	97
92) Benzo(g,h,i)perylene	29.35	276	1643140	39.611	nq	97

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



#1

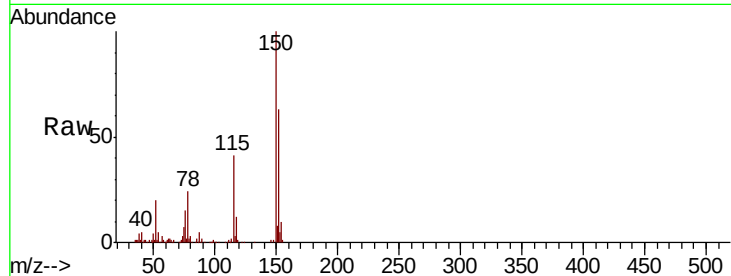
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampled :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.0	190.4
115	64.4	47.8	71.8

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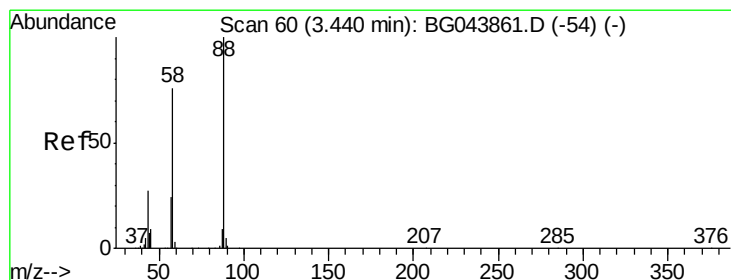
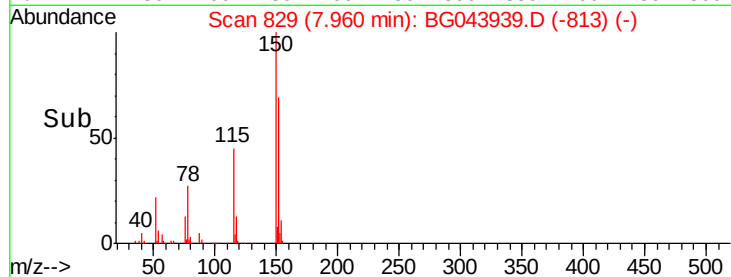
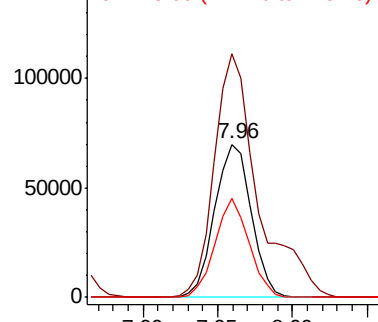


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

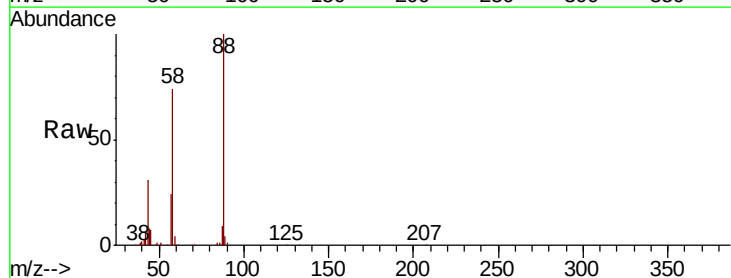
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.162 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.8	89.8
43	27.7	22.9	34.3

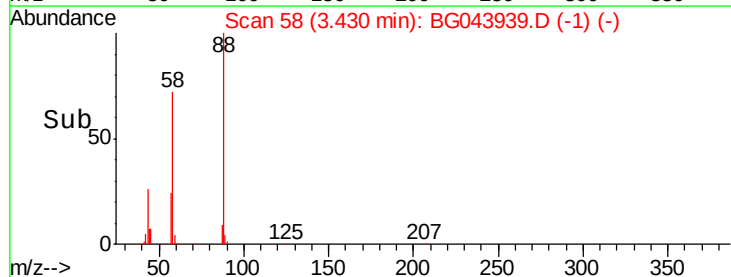
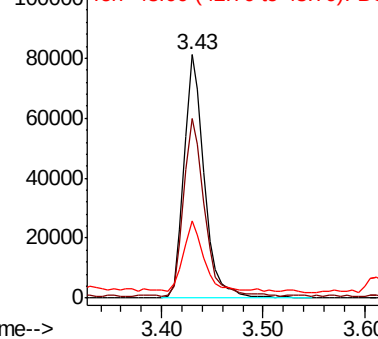


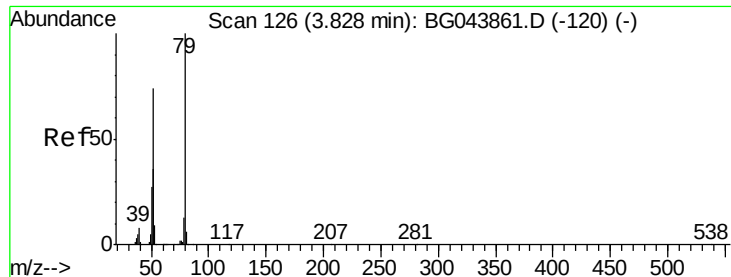
Abundance

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: 33.968 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

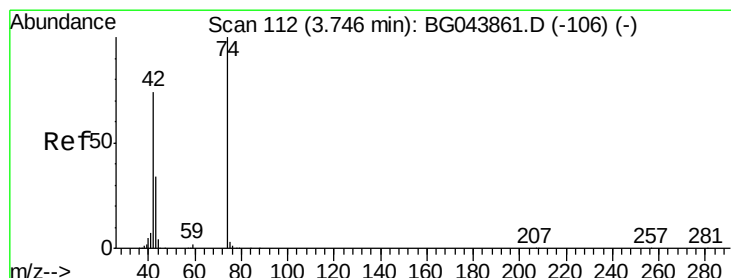
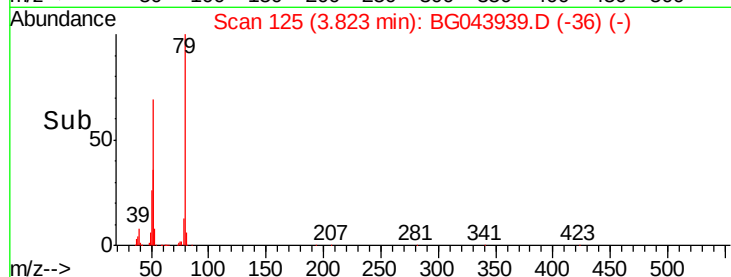
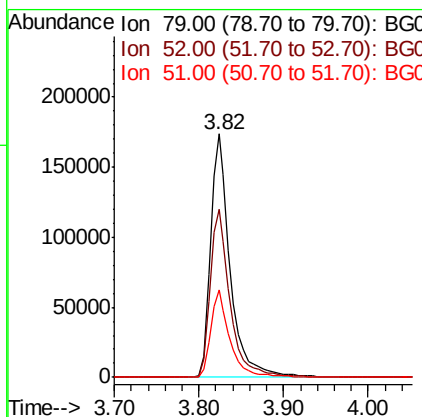
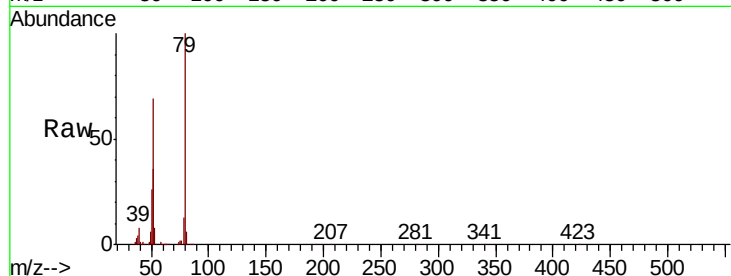
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	79	Resp:	282431
Ion Ratio	Lower	Upper	
79	100		
52	68.9	58.9	88.3
51	36.0	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 40.078 ng

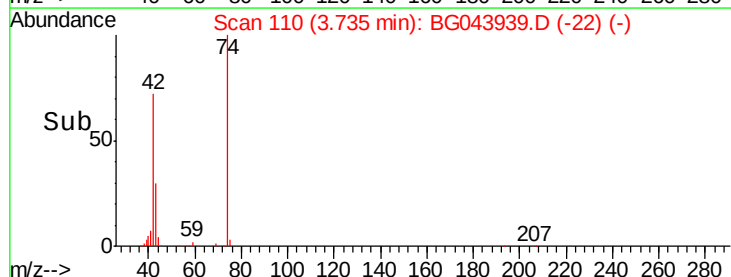
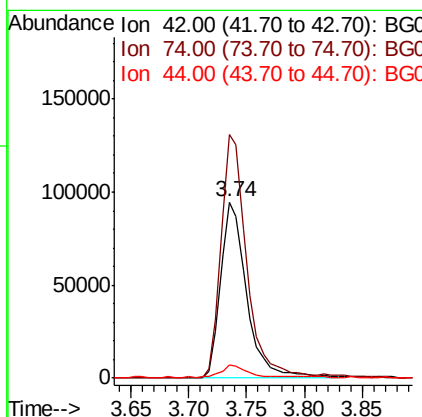
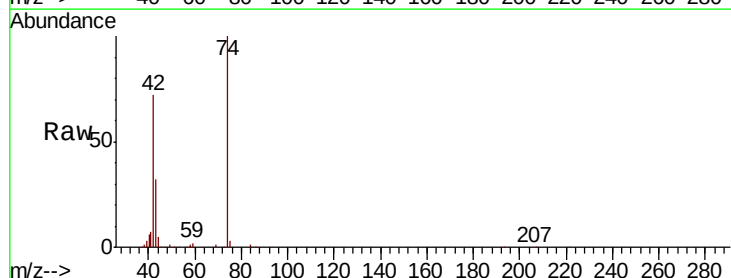
RT: 3.74 min Scan# 110

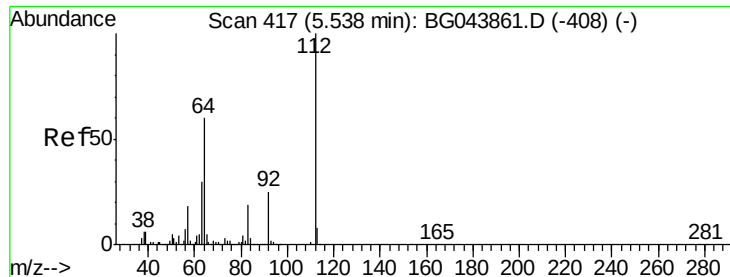
Delta R.T. -0.01 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	42	Resp:	148362
Ion Ratio	Lower	Upper	
42	100		
74	138.2	108.6	162.8
44	7.3	5.0	7.6





#5

2-Fluorophenol

Concen: 134.734 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

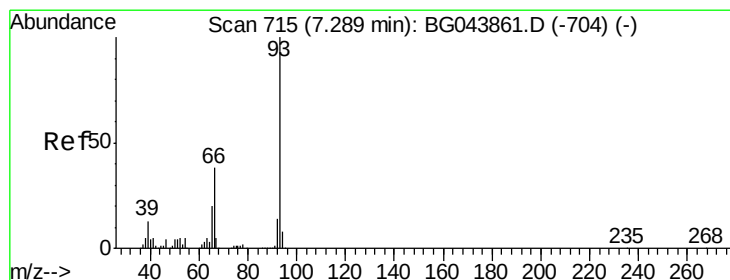
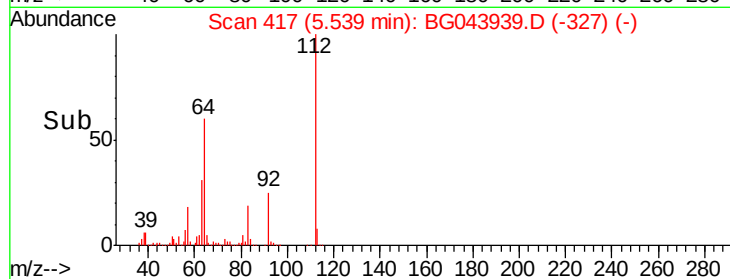
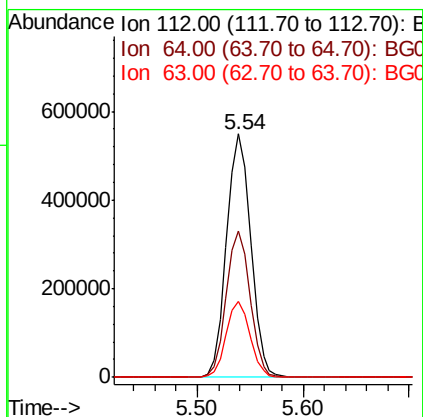
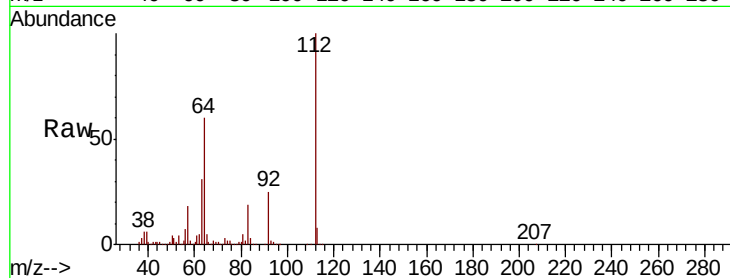
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	112	Resp:	869727
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.8	71.6
63	31.4	24.3	36.5

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#6

Aniline

Concen: 32.284 ng

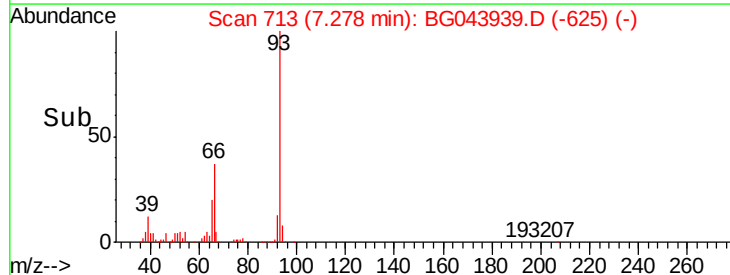
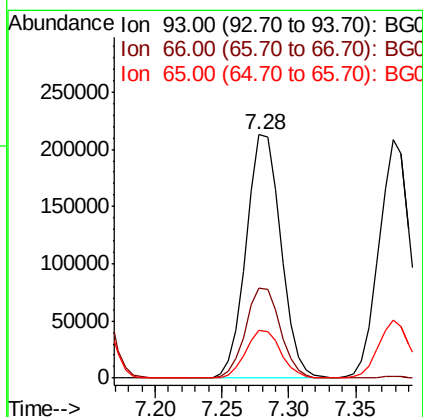
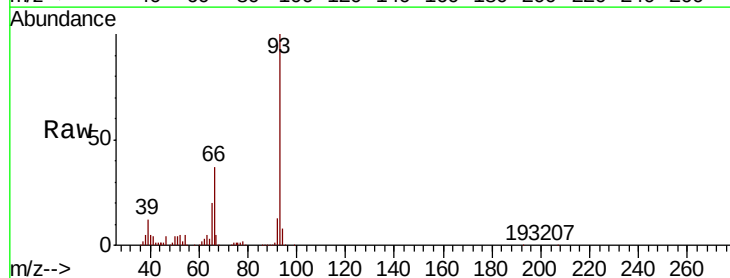
RT: 7.28 min Scan# 713

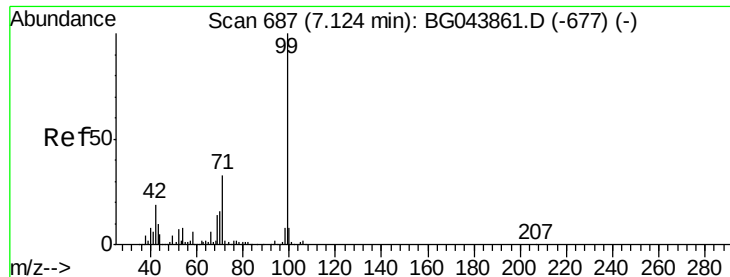
Delta R.T. -0.01 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	93	Resp:	382615
Ion Ratio	Lower	Upper	
93	100		
66	36.8	30.8	46.2
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 126.128 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

ClientSampleId :

IDOC-S-02-CG

Tot Ion: 99 Resp: 1138064

Ion Ratio Lower Upper

99 100

42 18.8 14.9 22.3

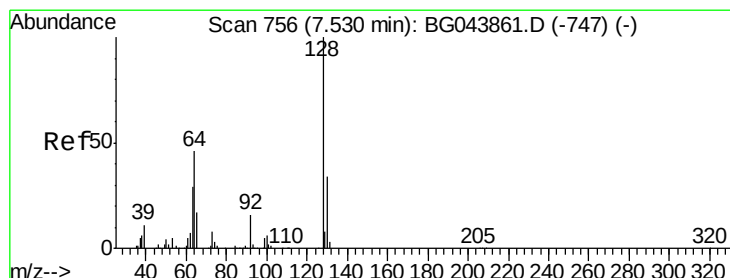
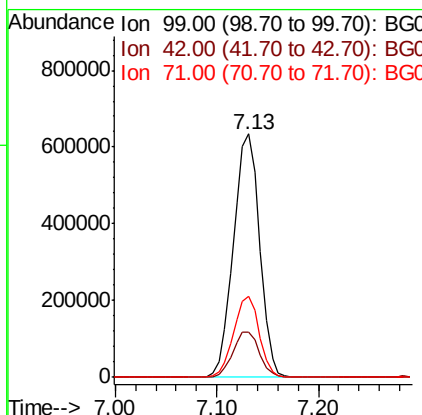
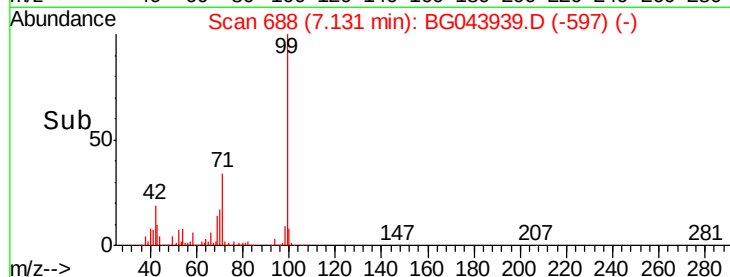
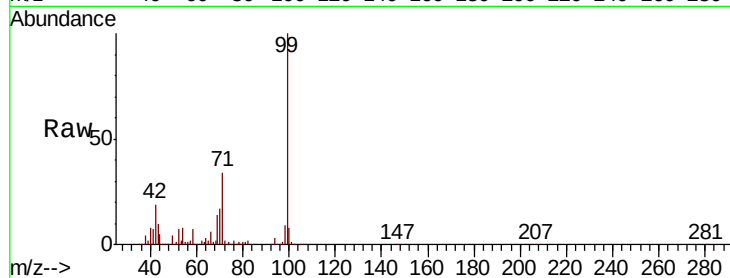
71 33.5 26.4 39.6

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#8

2-Chlorophenol

Concen: 47.450 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

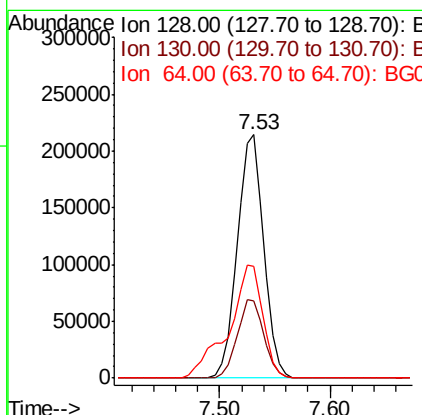
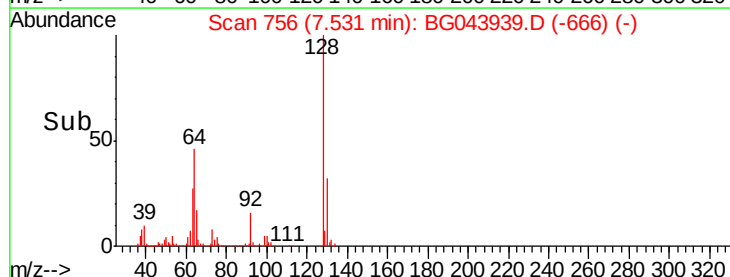
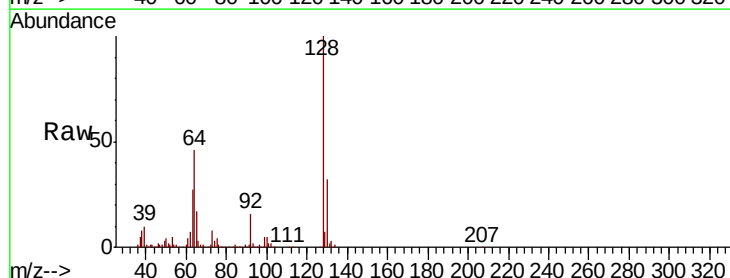
Tgt Ion: 128 Resp: 359581

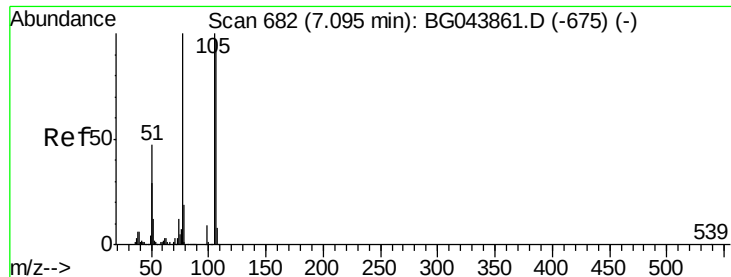
Ion Ratio Lower Upper

128 100

130 31.7 13.8 53.8

64 46.0 27.6 67.6





#9

Benzaldehyde

Concen: 37.319 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

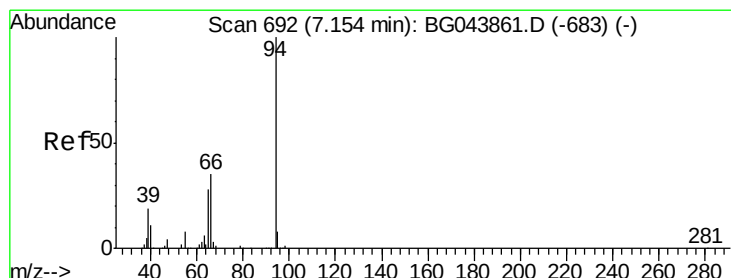
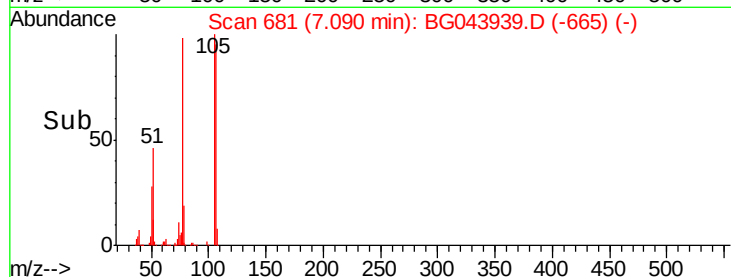
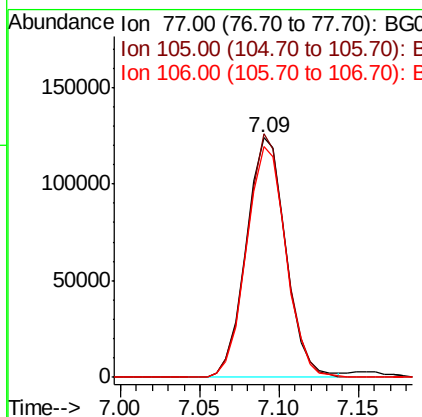
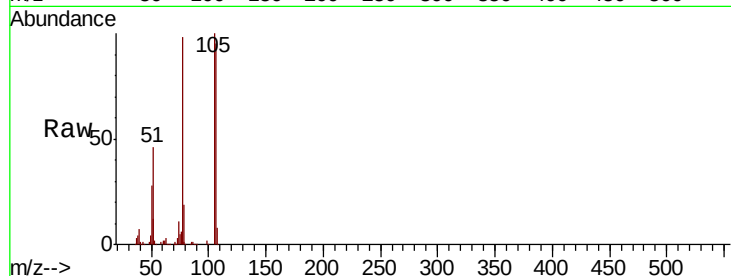
ClientSampleId :

IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.6	80.2	120.2
106	96.5	77.2	117.2

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#10

Phenol

Concen: 47.171 ng

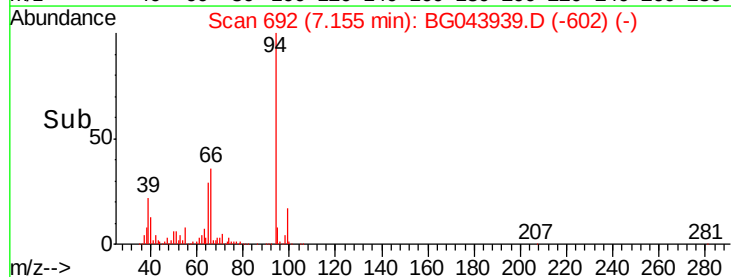
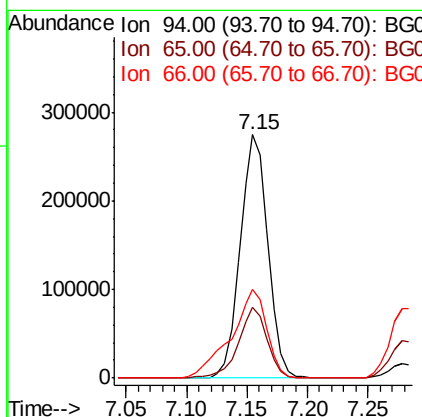
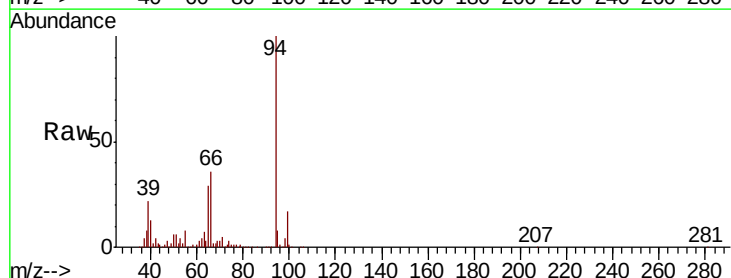
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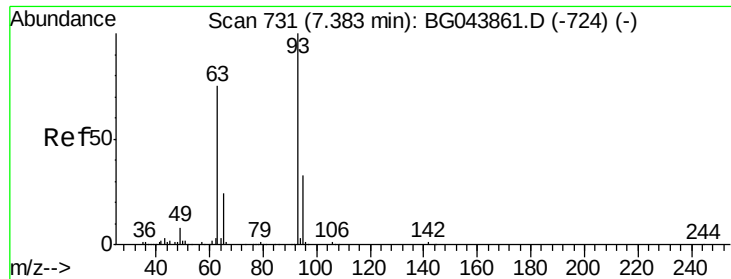
Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.1	48.1
66	36.4	15.6	55.6





#11

bis(2-Chloroethyl)ether

Concen: 42.238 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

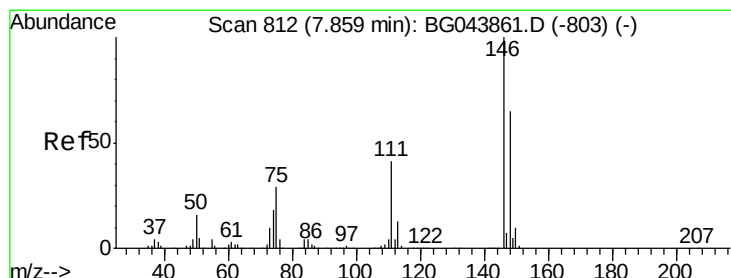
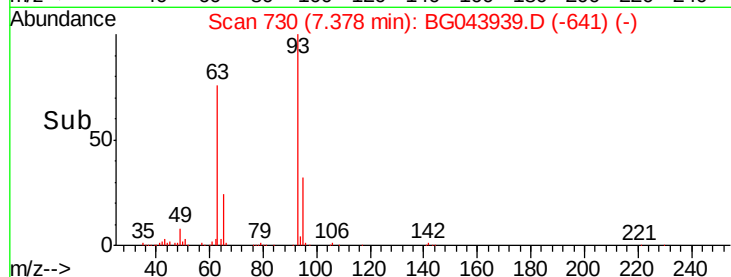
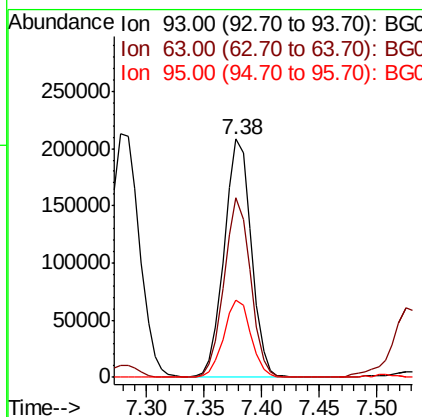
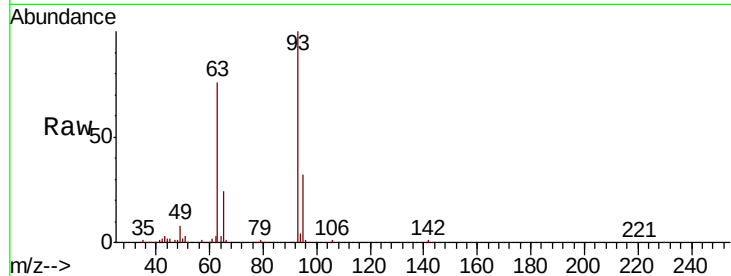
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	93	Resp:	338950
Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.0	95.0
95	32.3	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 40.836 ng

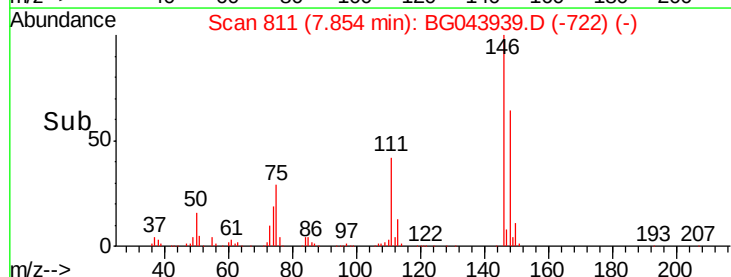
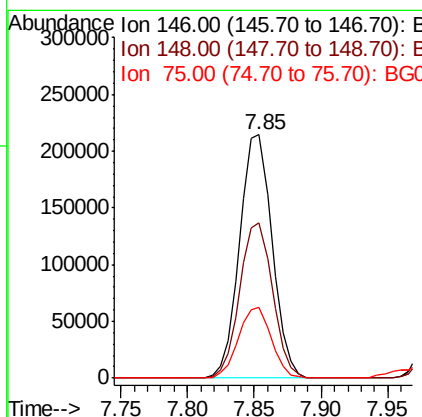
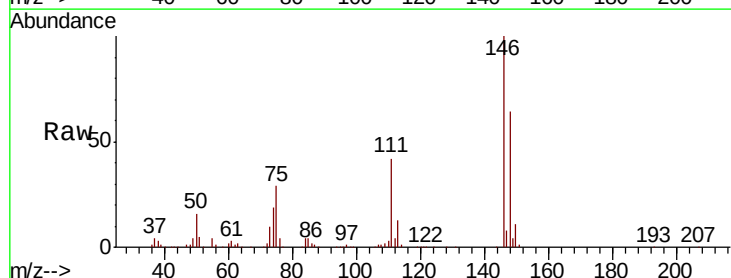
RT: 7.85 min Scan# 811

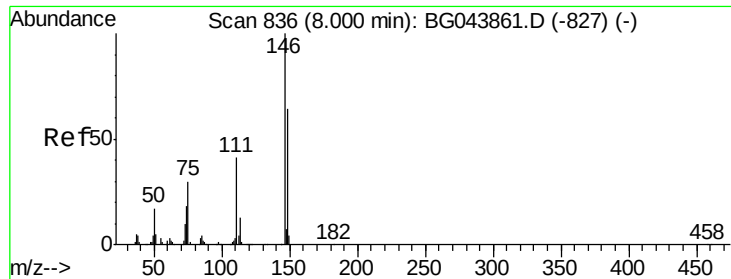
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	146	Resp:	362139
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
75	29.2	23.0	34.4





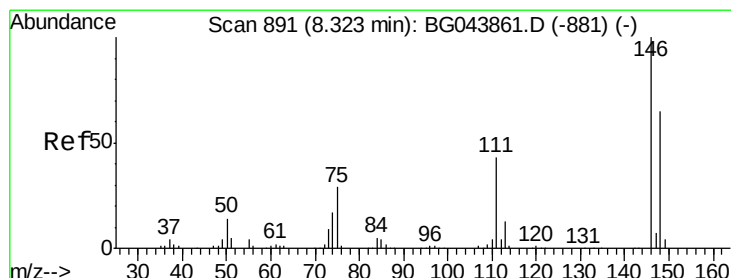
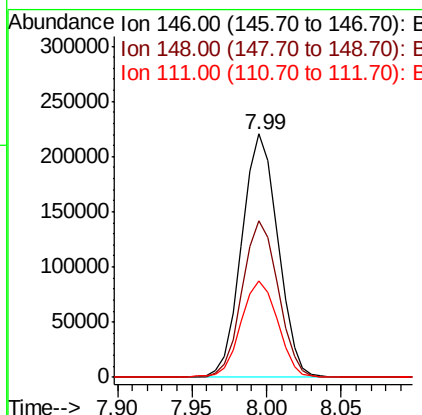
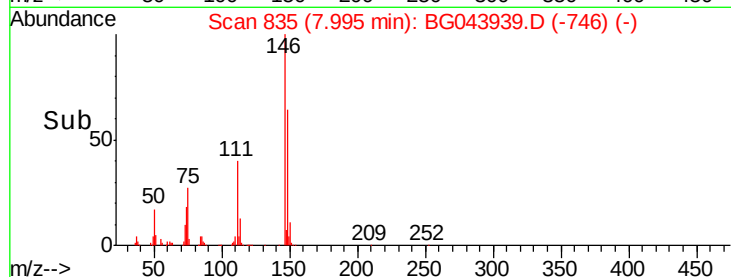
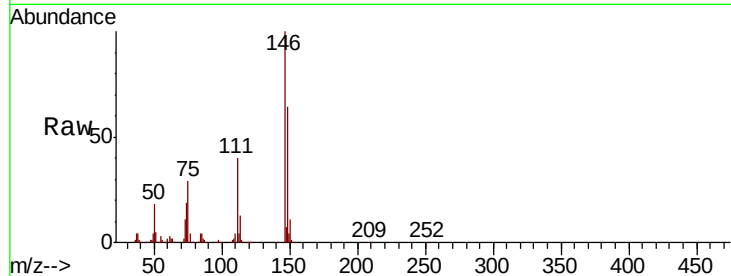
#13
 1,4-Dichlorobenzene
 Concen: 42.210 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	39.8	33.1	49.7

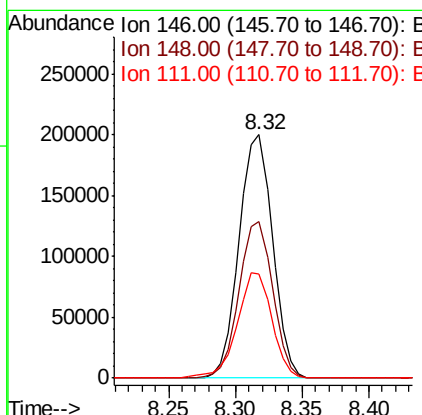
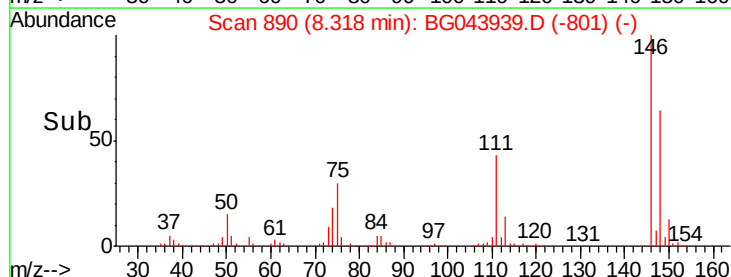
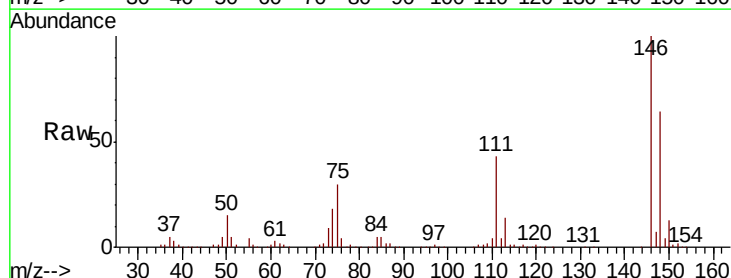
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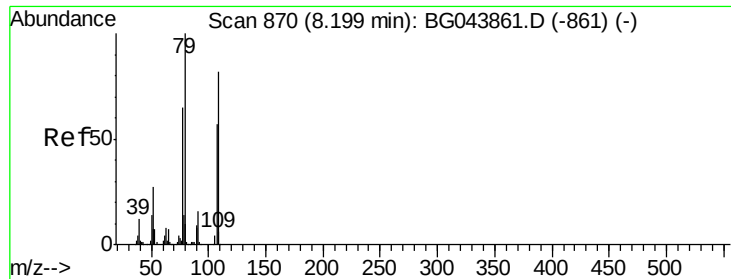
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#14
 1,2-Dichlorobenzene
 Concen: 41.539 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	42.8	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.421 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

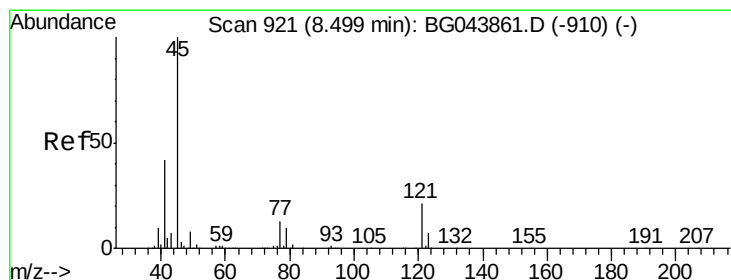
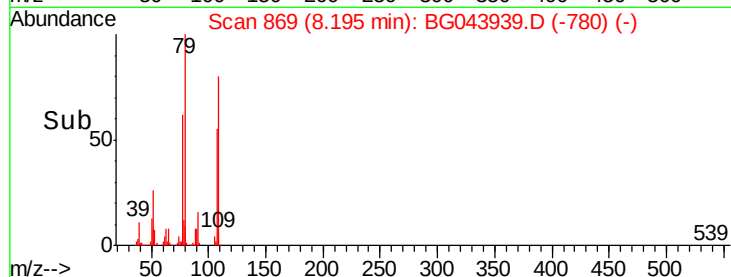
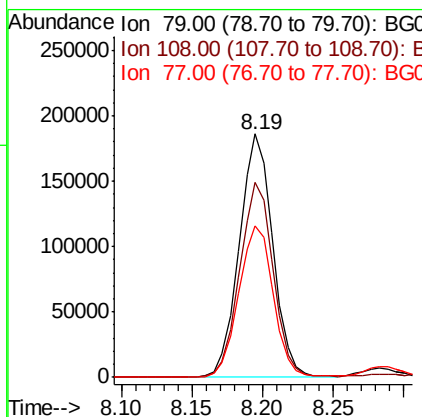
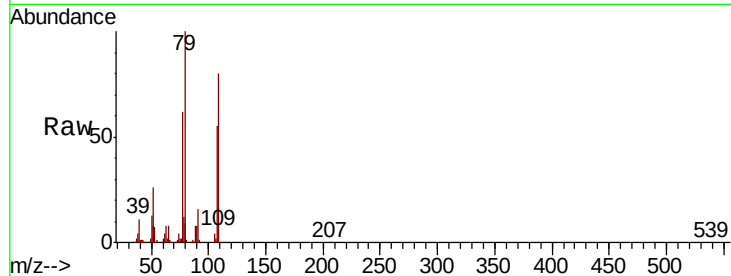
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	79	Resp:	309213
Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.6	98.4
77	62.4	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.461 ng

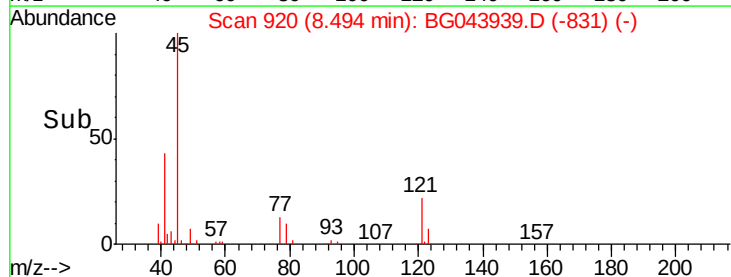
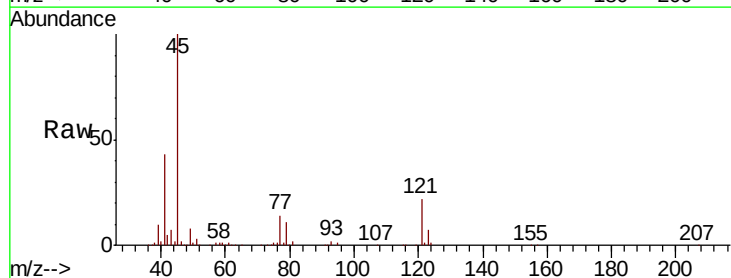
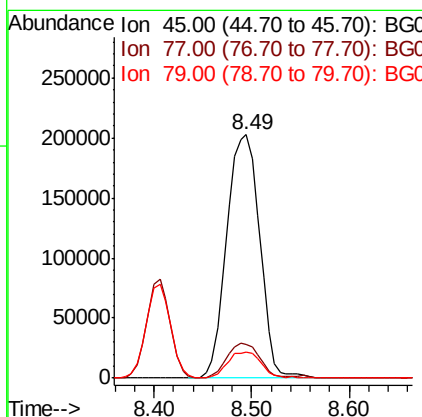
RT: 8.49 min Scan# 920

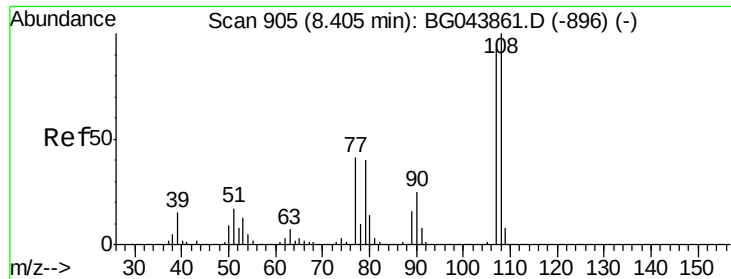
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	45	Resp:	477502
Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.8
79	10.9	0.0	31.0





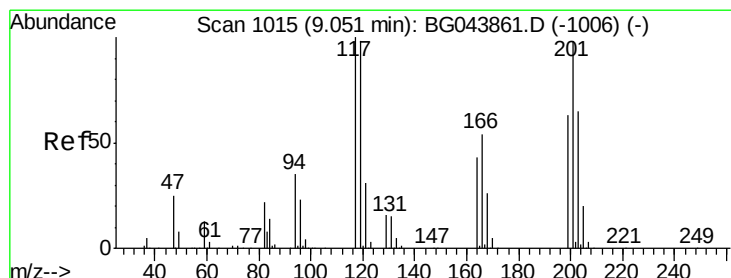
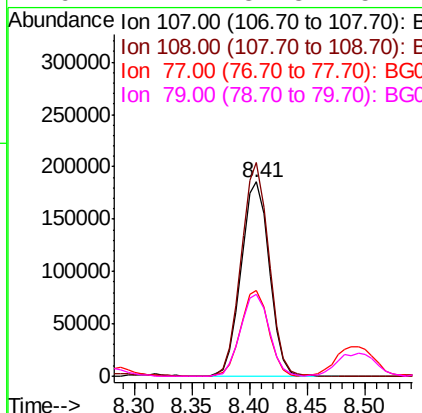
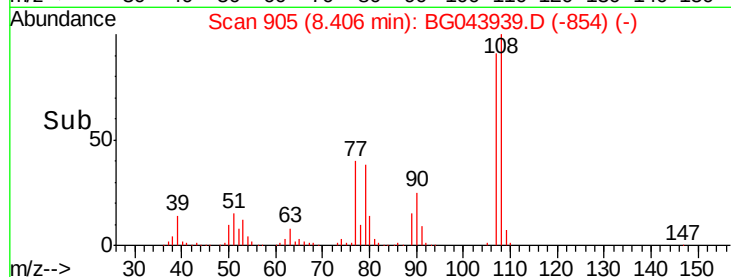
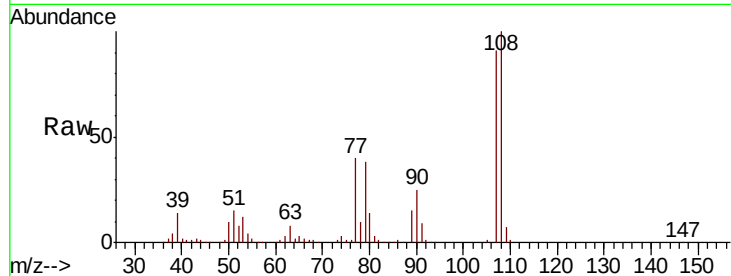
#17
2-Methylphenol
Concen: 47.047 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	86.1	129.1	
77	44.2	35.4	53.0	
79	42.4	34.8	52.2	

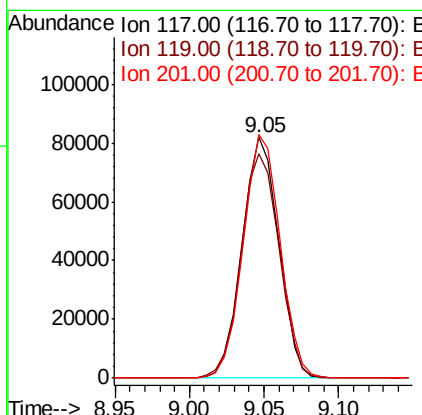
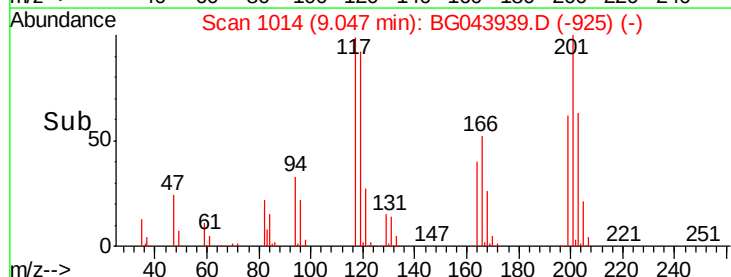
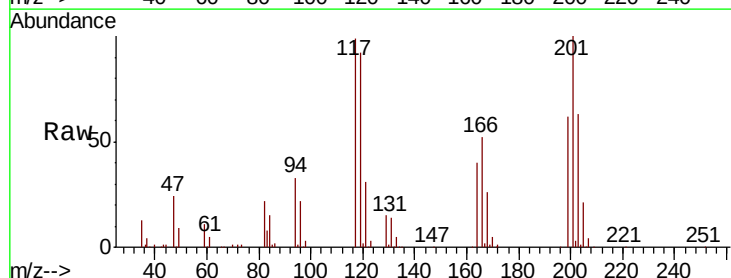
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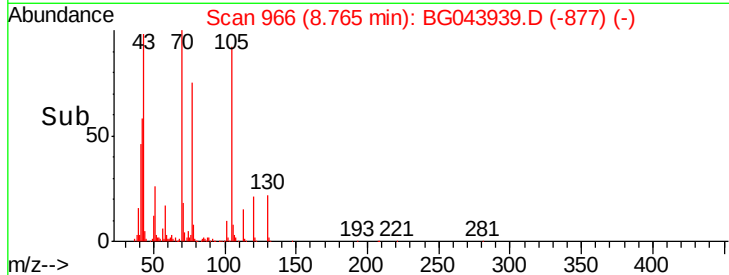
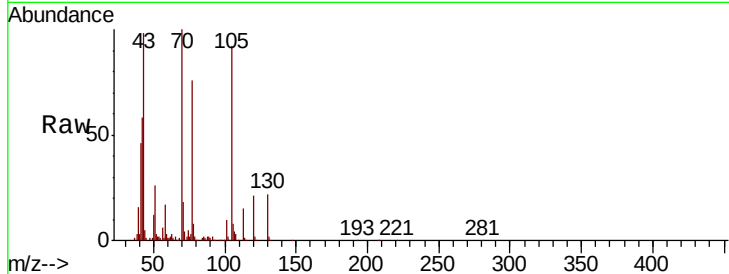
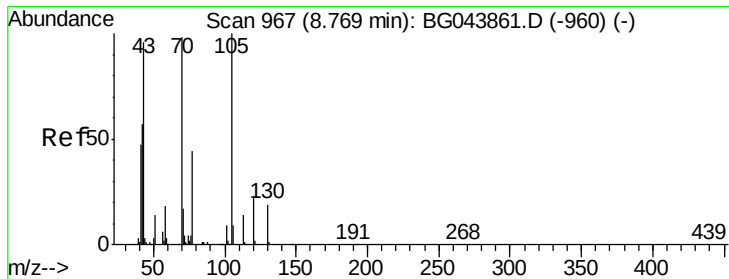
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#18
Hexachloroethane
Concen: 40.943 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	78.1	117.1	
201	101.0	78.6	117.8	





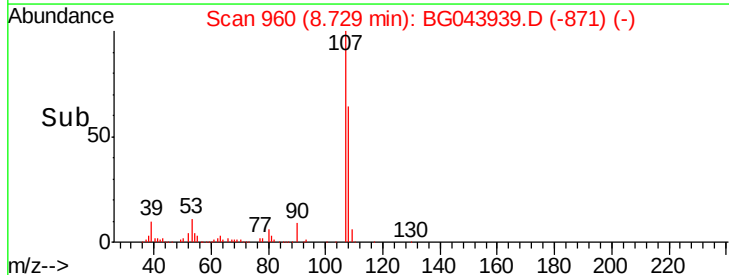
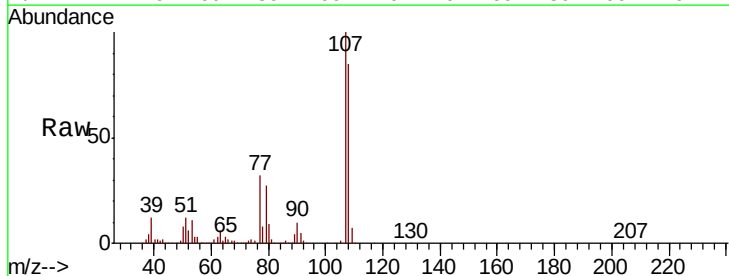
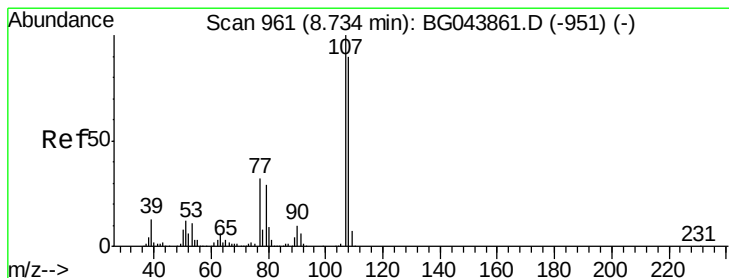
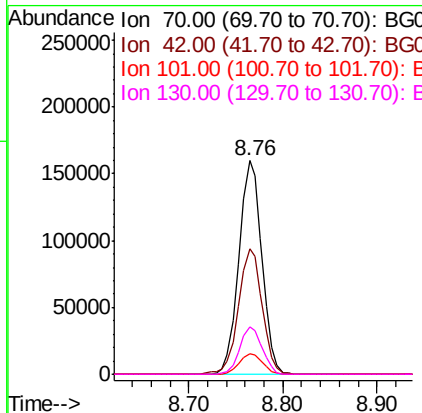
#19
n-Nitroso-di-n-propylamine
Concen: 40.162 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.4	47.0	70.4	
101	9.6	7.2	10.8	
130	22.3	15.6	23.4	

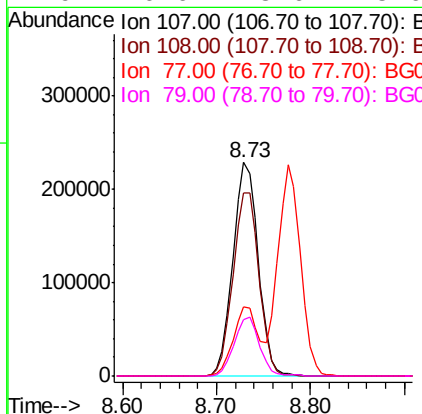
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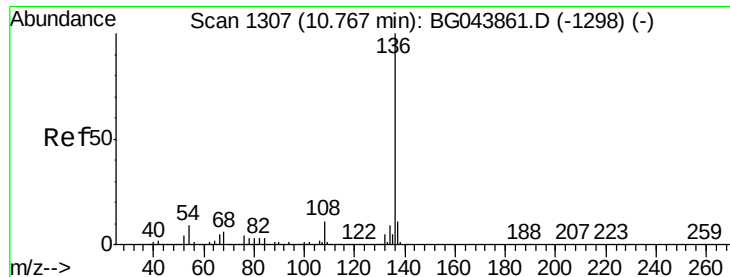
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#20
3+4-Methylphenols
Concen: 45.643 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	70.3	110.3	
77	32.4	12.4	52.4	
79	26.6	8.6	48.6	





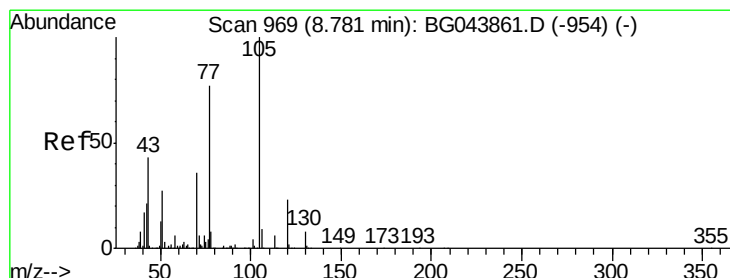
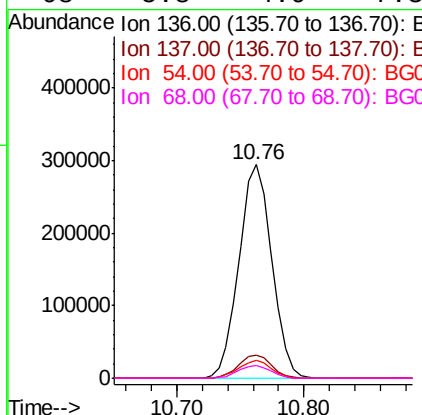
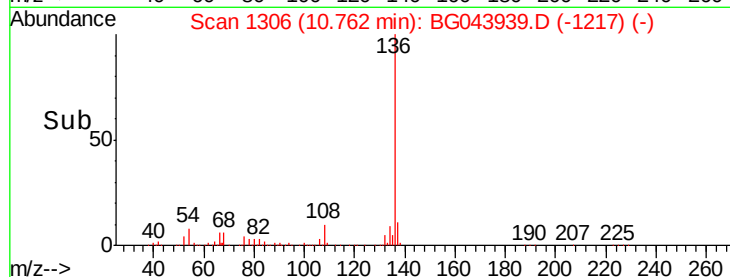
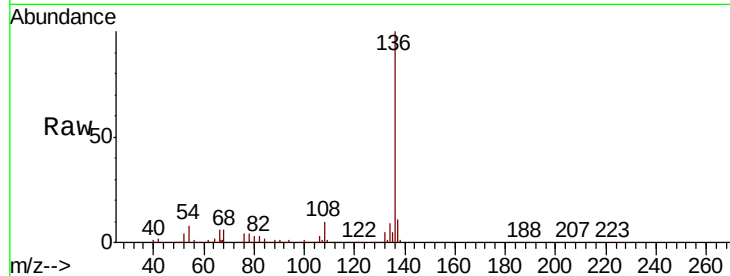
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		529527		
137	11.0	8.8	13.2		
54	8.3	7.0	10.4		
68	5.8	4.9	7.3		

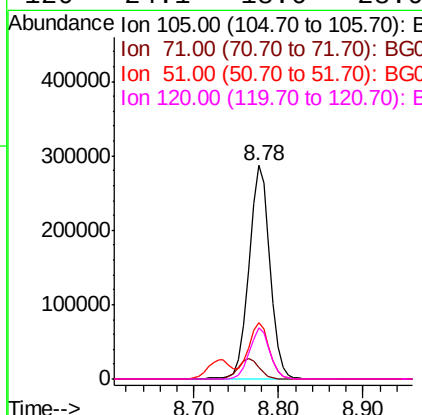
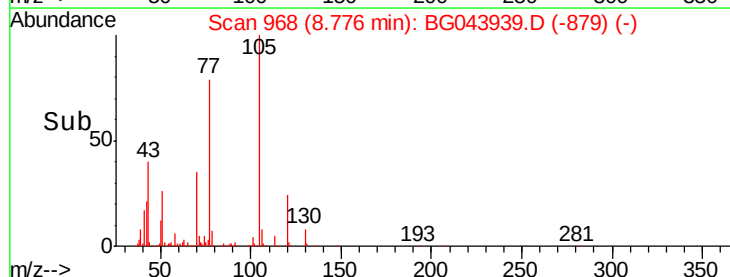
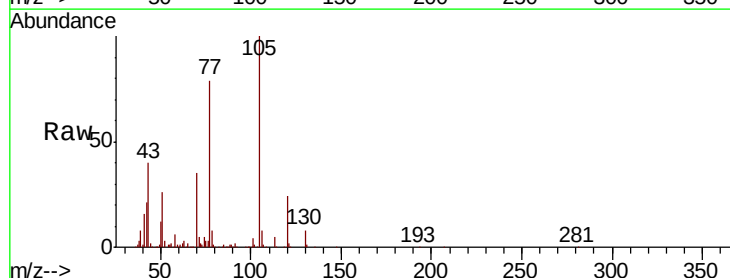
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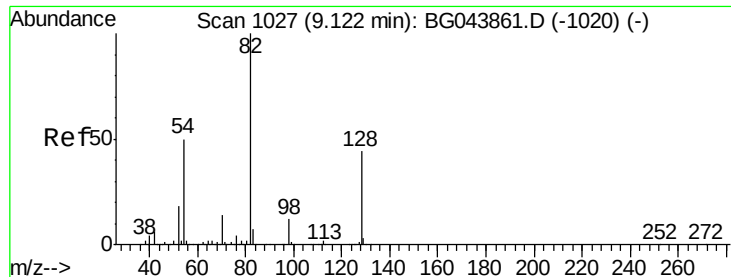
mohammad
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#22
Acetophenone
Concen: 37.800 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		497619		
71	5.4	4.8	7.2		
51	26.2	21.4	32.0		
120	24.1	18.6	28.0		





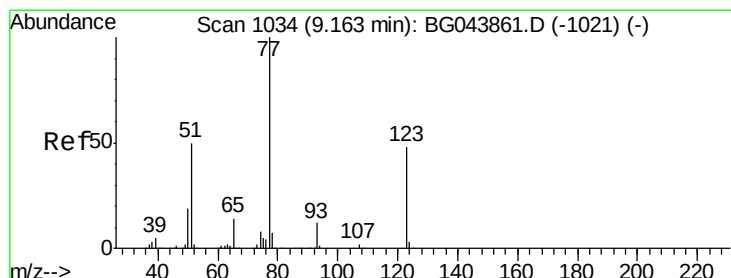
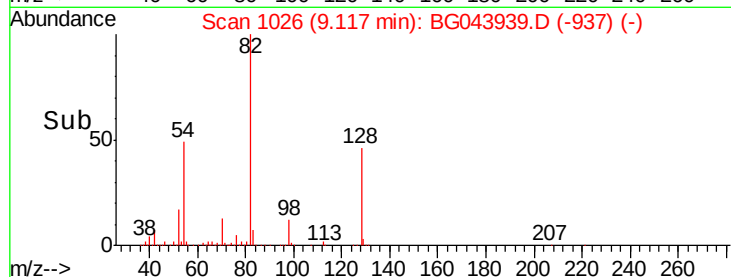
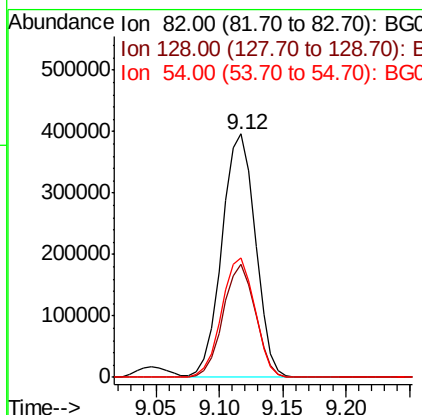
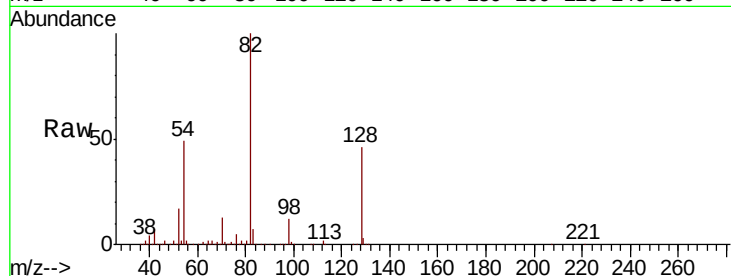
#23
 Nitrobenzene-d5
 Concen: 73.137 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.1	52.7
54	48.8	40.1	60.1

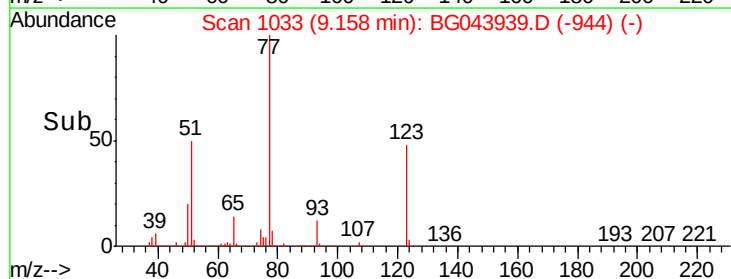
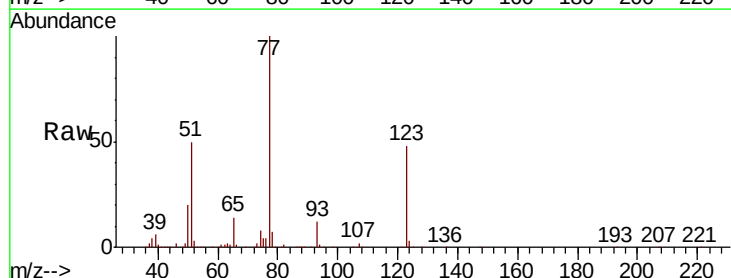
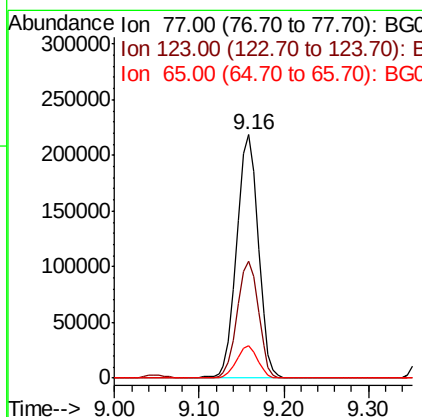
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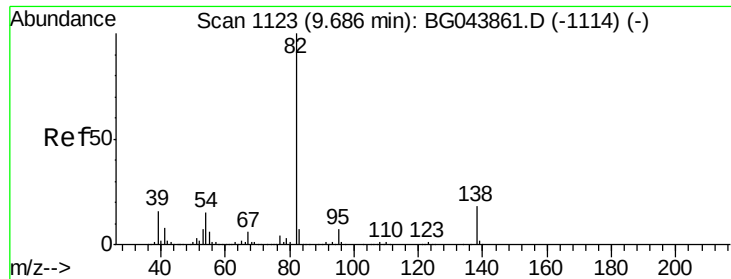
mohammad
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#24
 Nitrobenzene
 Concen: 39.126 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.7	58.1
65	13.6	11.1	16.7





#25

Isophorone

Concen: 39.422 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

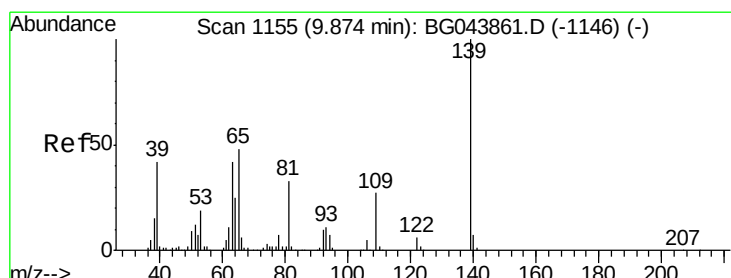
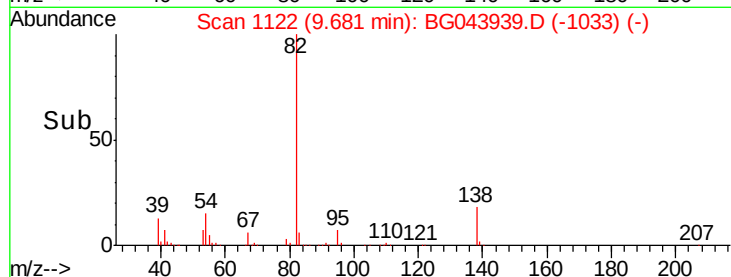
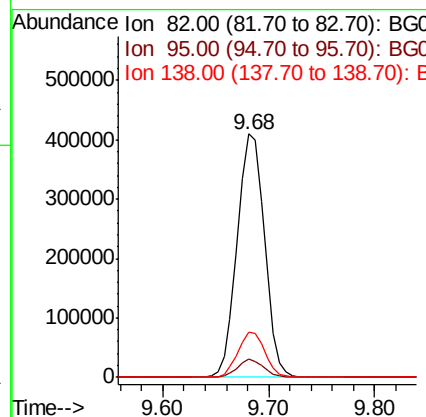
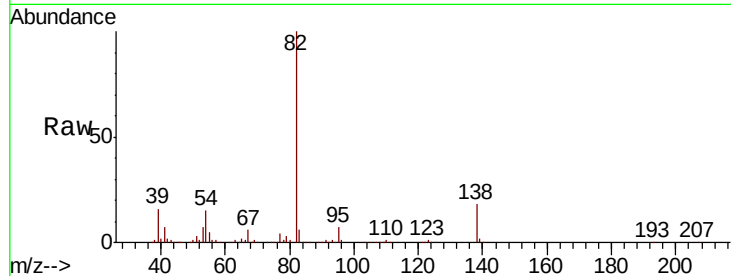
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	82	Resp:	732086
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	18.4	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.405 ng

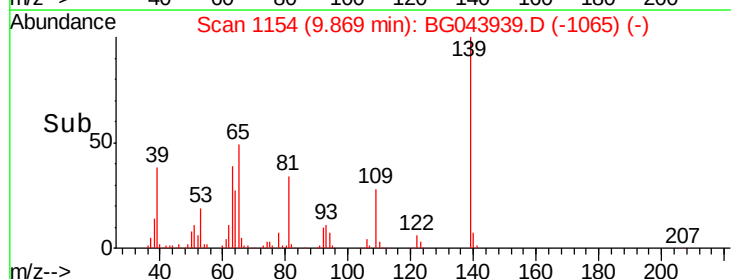
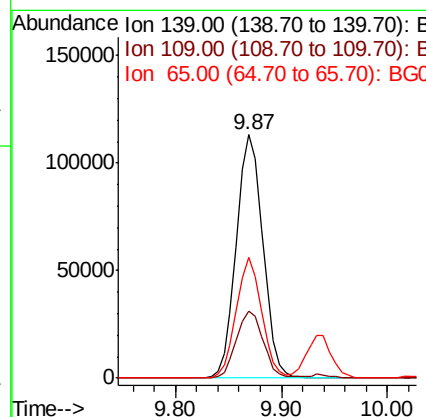
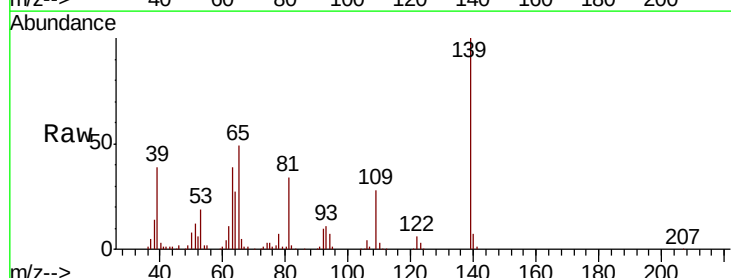
RT: 9.87 min Scan# 1154

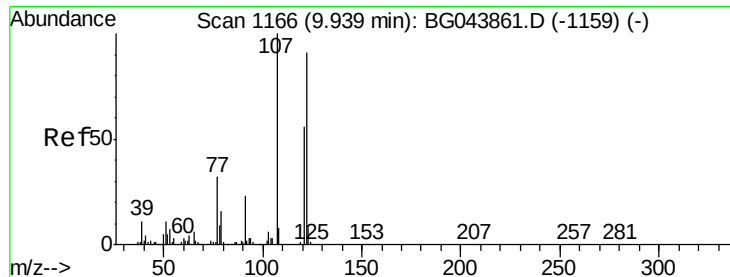
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	139	Resp:	196687
Ion Ratio	Lower	Upper	
139	100		
109	27.7	21.3	31.9
65	49.5	38.6	57.8





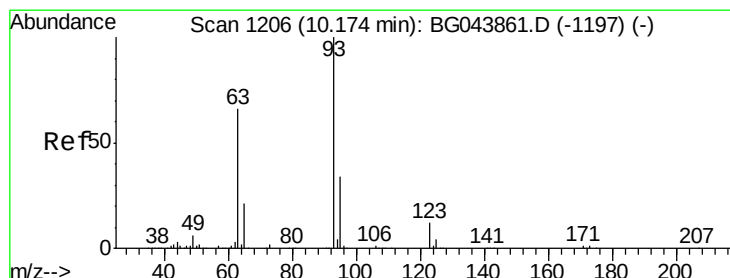
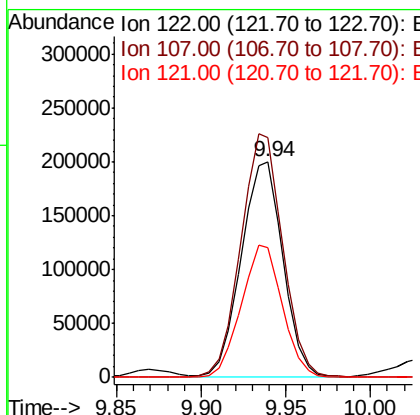
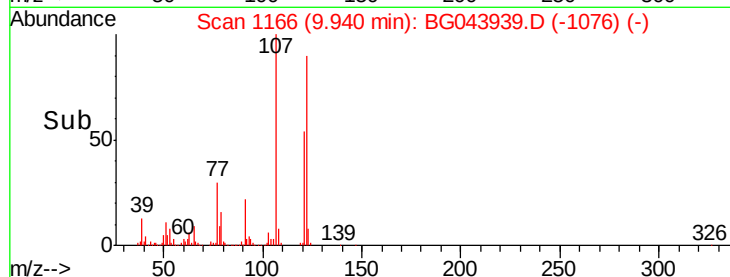
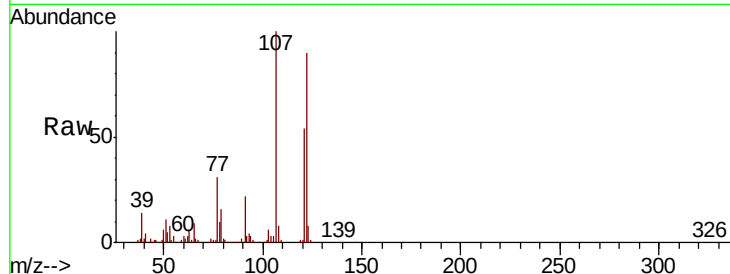
#27
2,4-Dimethylphenol
Concen: 48.892 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	111.3	88.0	132.0	
121	60.3	49.0	73.4	

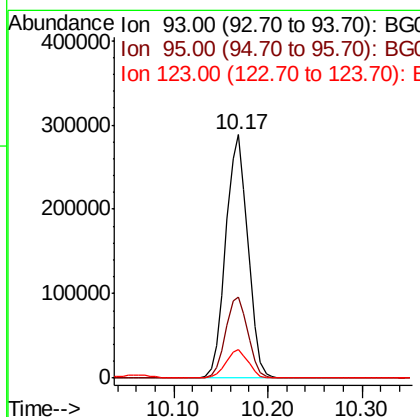
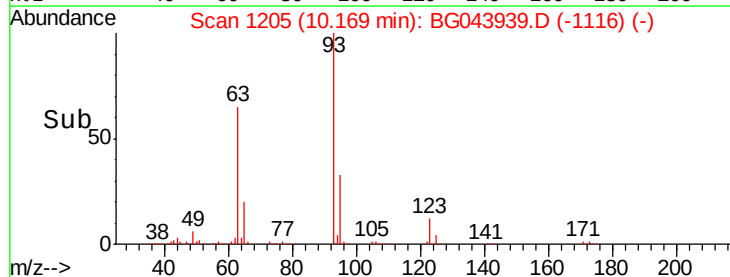
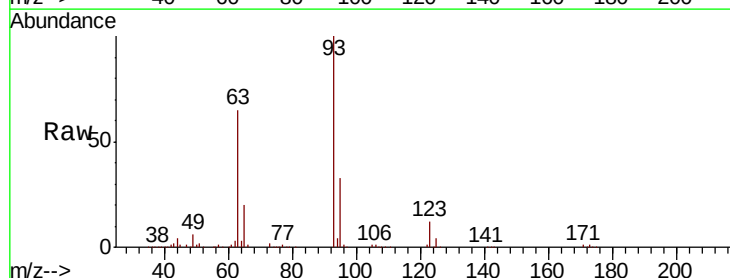
Manual Integrations
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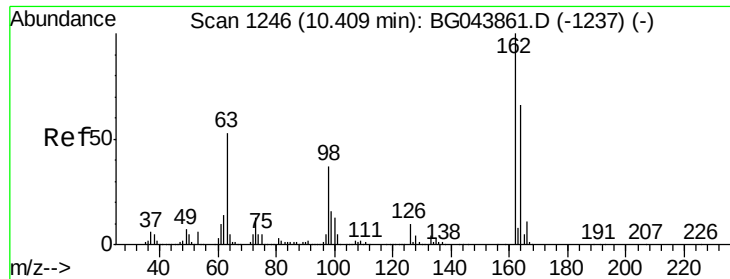
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.964 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.2	27.2	40.8	
123	11.5	9.7	14.5	





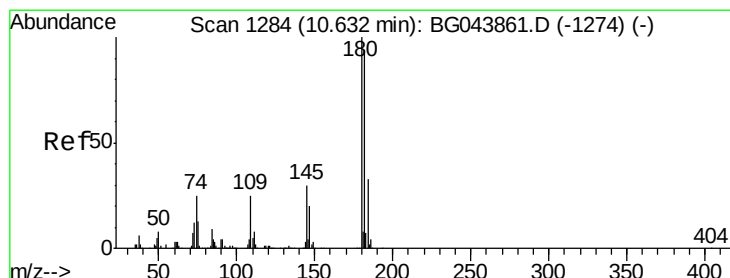
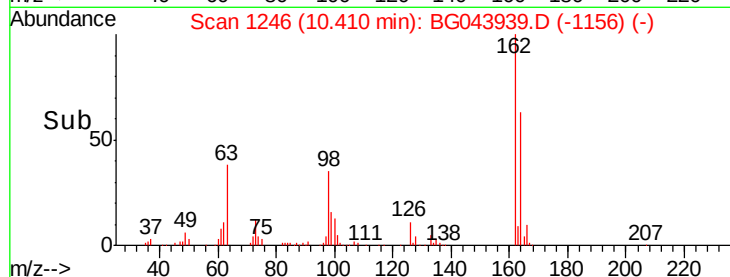
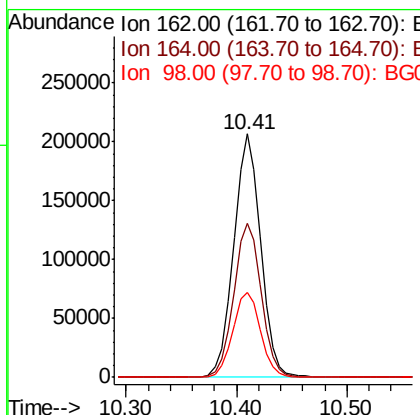
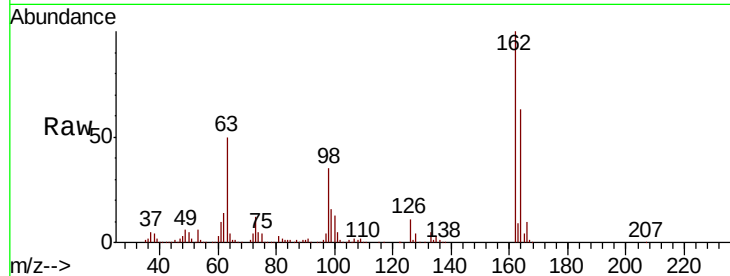
#29
2,4-Dichlorophenol
Concen: 42.550 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Resp	Lower	Upper
162	100	354369		
164	63.2	46.3	86.3	
98	35.1	17.3	57.3	

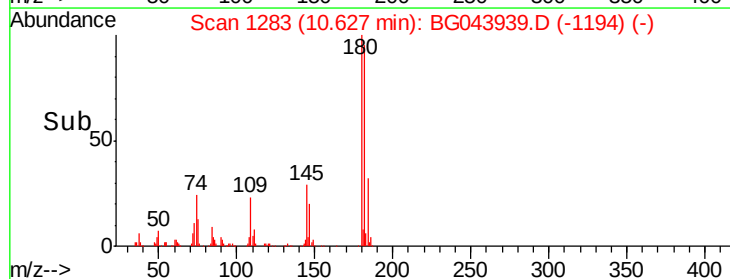
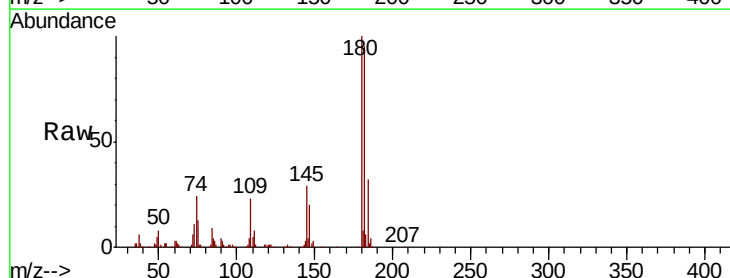
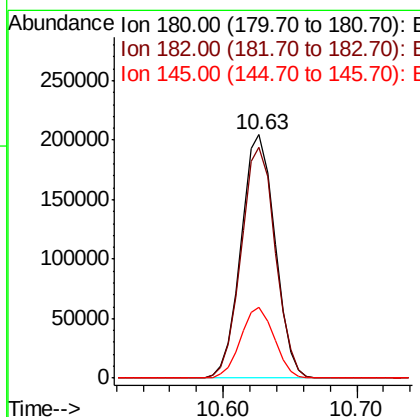
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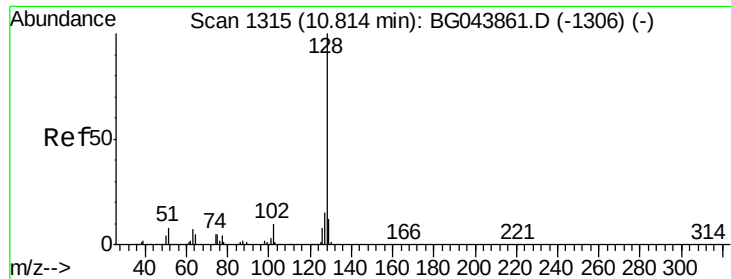
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#30
1,2,4-Trichlorobenzene
Concen: 38.487 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	359398		
182	94.9	75.0	112.4	
145	29.2	24.2	36.4	





#31

Naphthalene

Concen: 41.031 ng

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

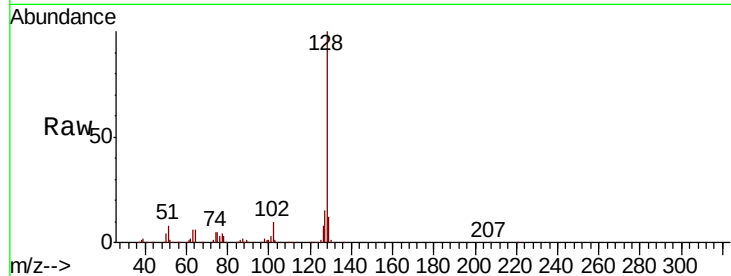
ClientSampleId :

IDOC-S-02-CG

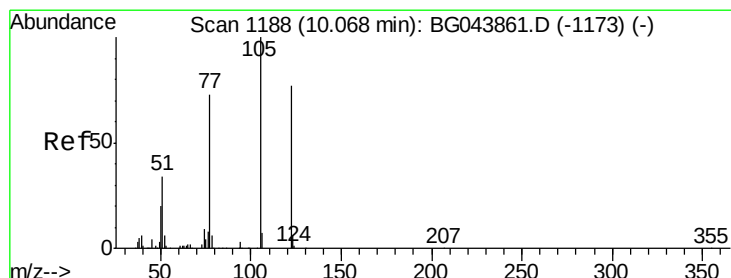
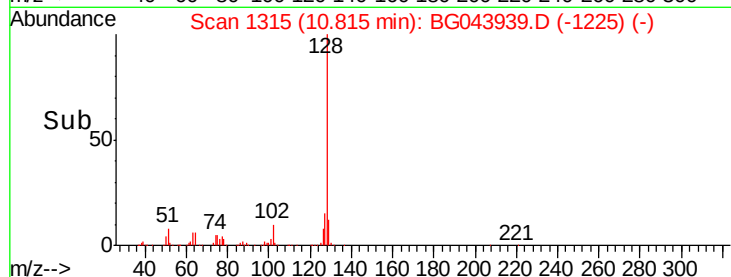
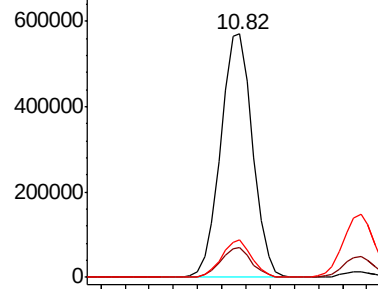
Tot Ion:	128	Resp:	1051400
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.6
127	15.3	12.0	18.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.488 ng

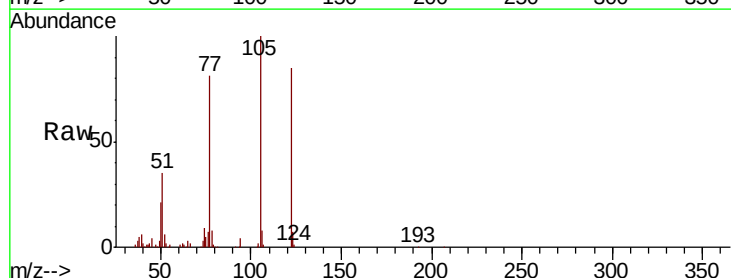
RT: 10.06 min Scan# 1187

Delta R.T. -0.00 min

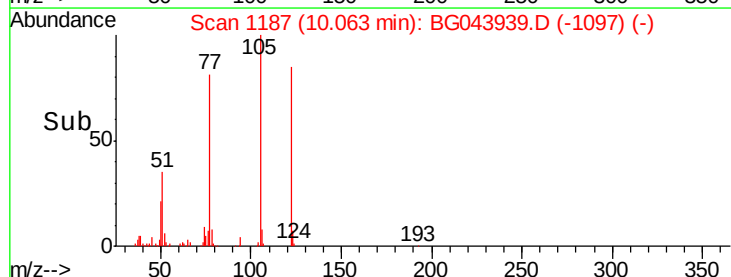
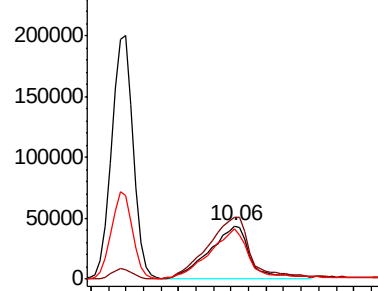
Lab File: BG043939.D

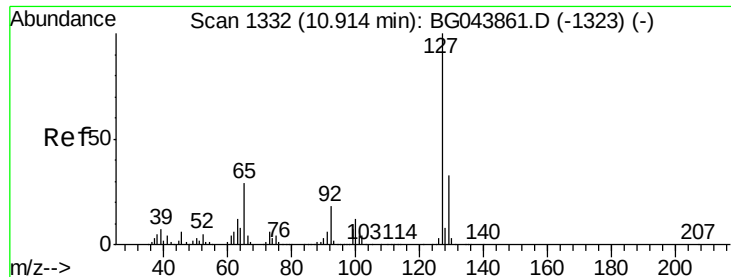
Acq: 6 Jan 2020 20:13

Tgt Ion:	122	Resp:	132253
Ion	Ratio	Lower	Upper
122	100		
105	117.3	106.4	146.4
77	94.4	74.6	114.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





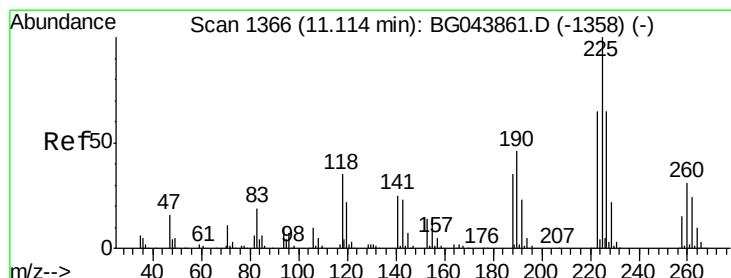
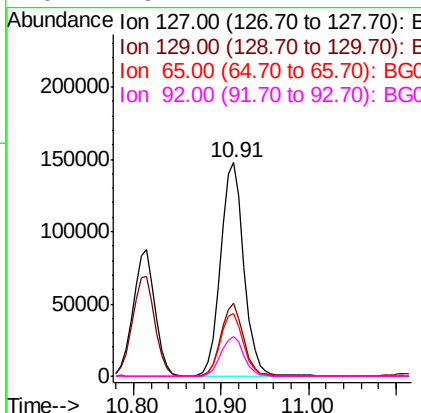
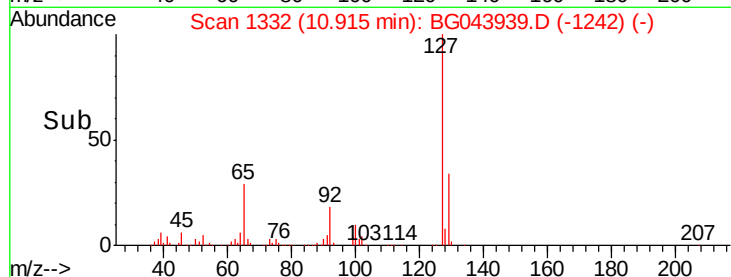
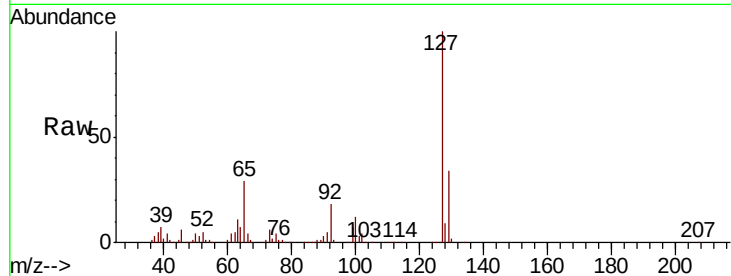
#33
4-Chloroaniline
Concen: 22.254 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.6	40.0
65	29.1	23.3	34.9
92	18.4	14.7	22.1

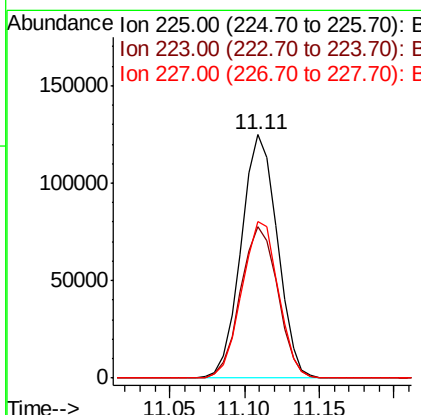
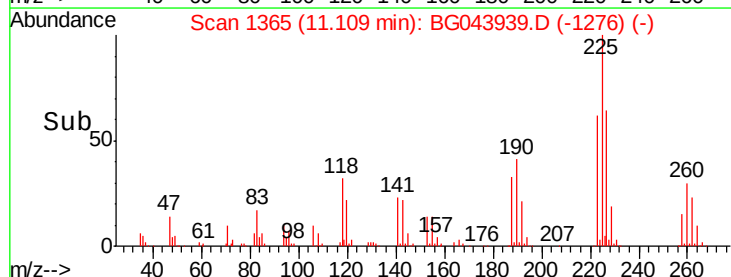
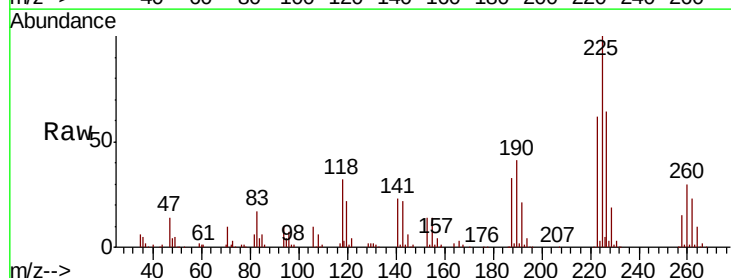
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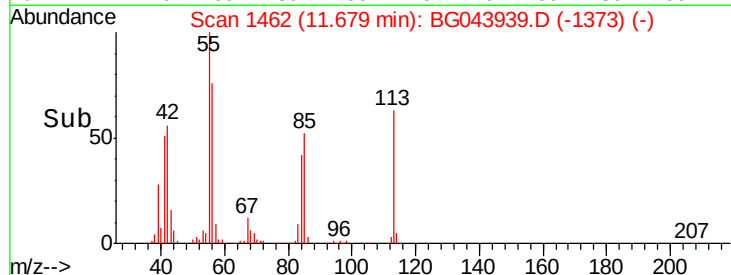
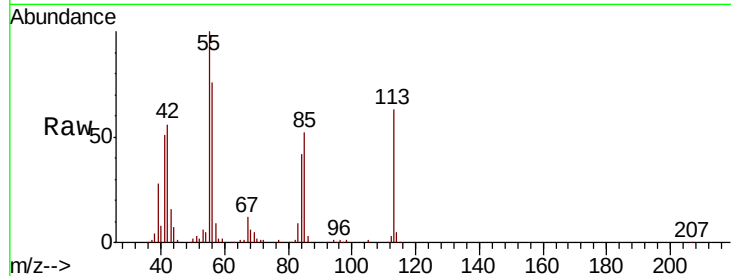
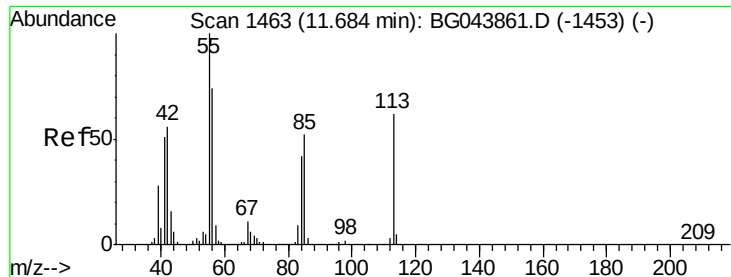
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#34
Hexachlorobutadiene
Concen: 36.728 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.4
227	64.3	52.1	78.1





#35

Caprolactam

Concen: 42.608 ng/ml

RT: 11.68 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

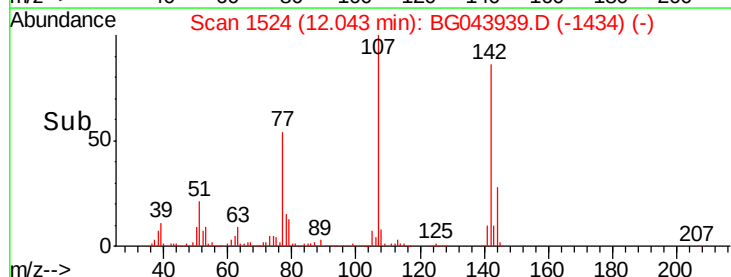
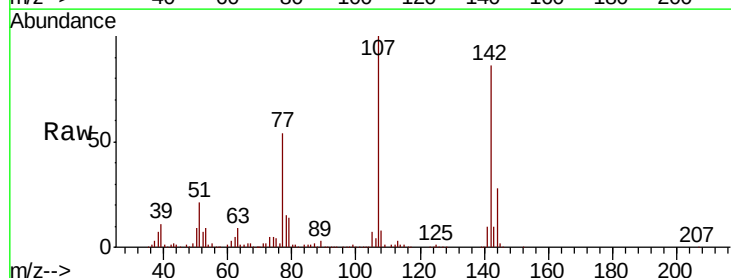
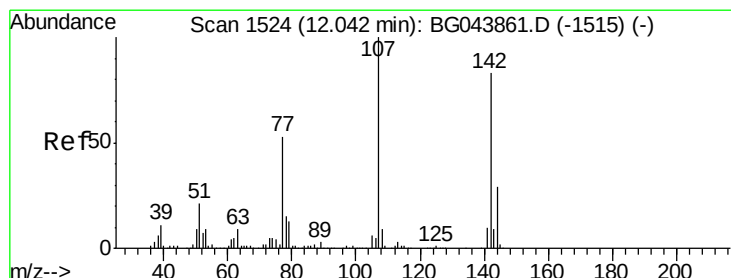
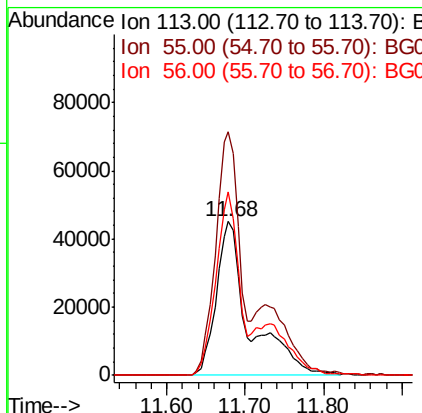
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	113	Resp:	132101
Ion Ratio	Lower	Upper	
113	100		
55	158.6	142.5	182.5
56	119.8	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 42.493 ng/ml

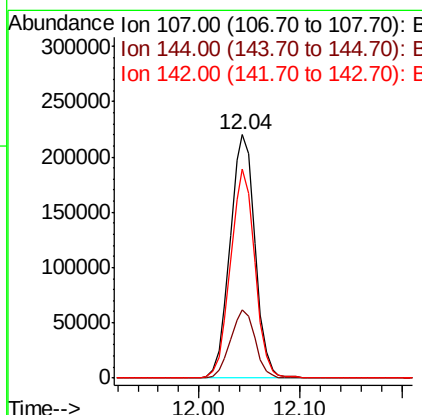
RT: 12.04 min Scan# 1524

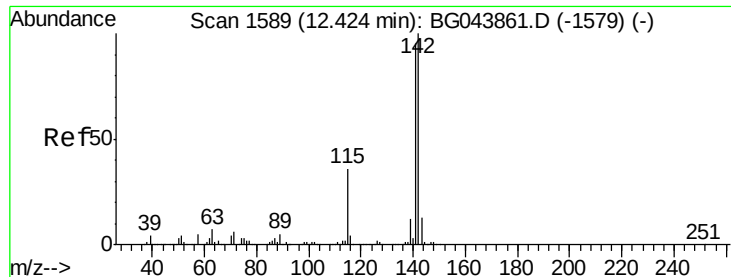
Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	107	Resp:	376738
Ion Ratio	Lower	Upper	
107	100		
144	27.9	23.4	35.2
142	85.7	66.3	99.5





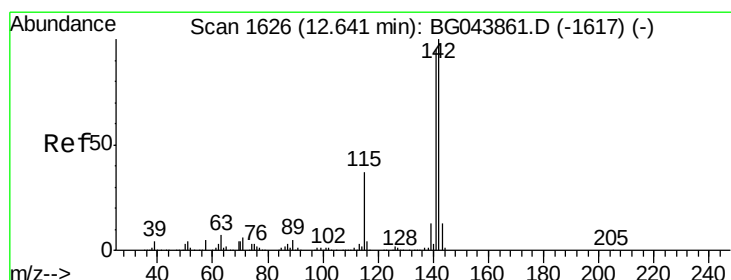
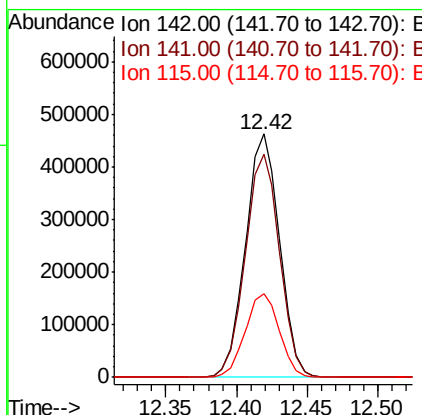
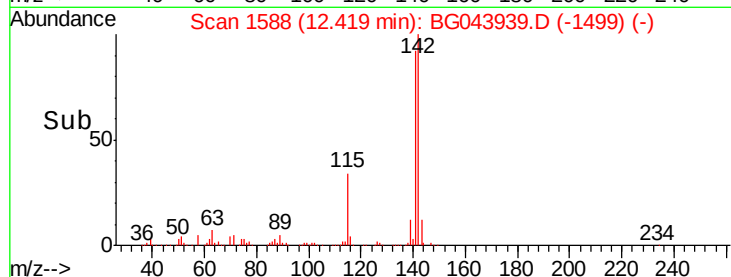
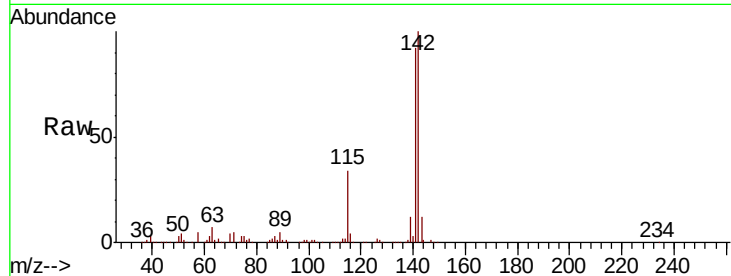
#37
2-Methylnaphthalene
Concen: 40.549 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.8	113.8
115	34.1	28.6	42.8

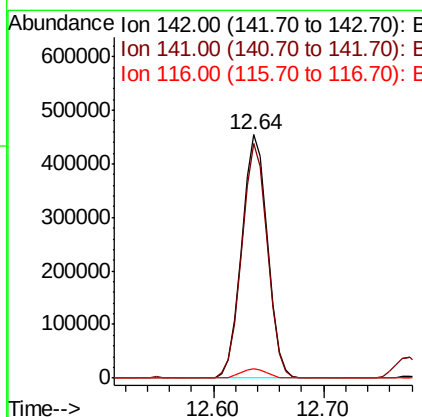
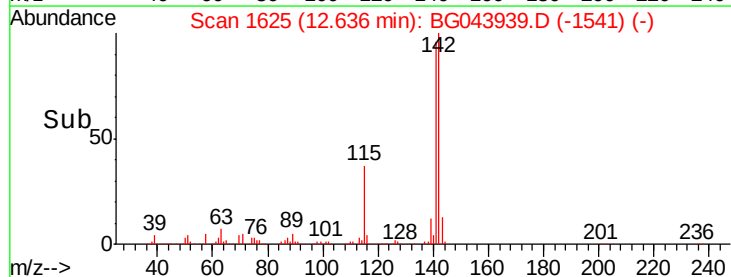
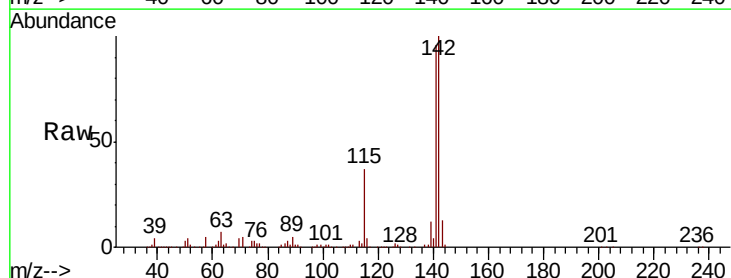
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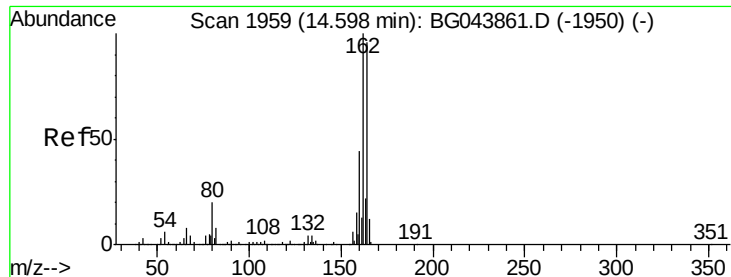
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#38
1-Methylnaphthalene
Concen: 40.757 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	76.0	114.0
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

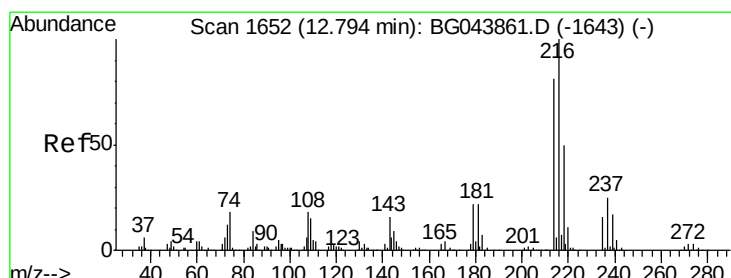
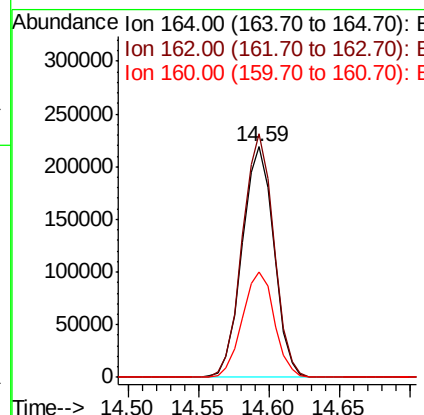
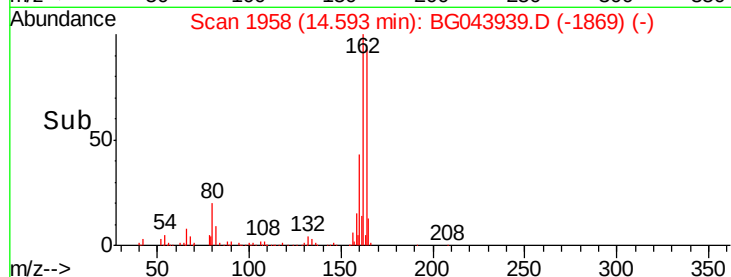
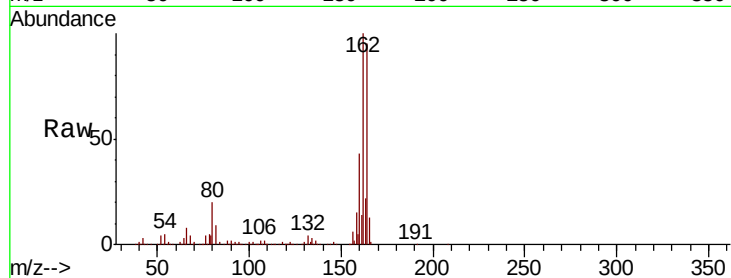
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	164	Resp:	344097
Ion Ratio	Lower	Upper	
164	100		
162	105.7	83.0	124.4
160	45.8	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.941 ng

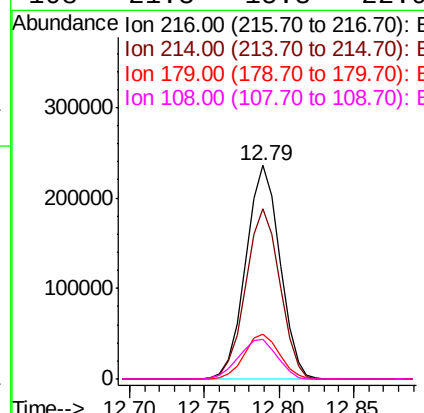
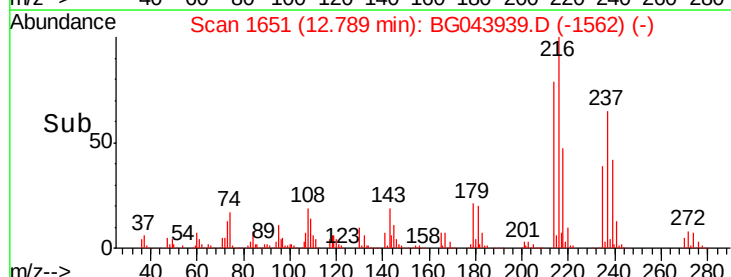
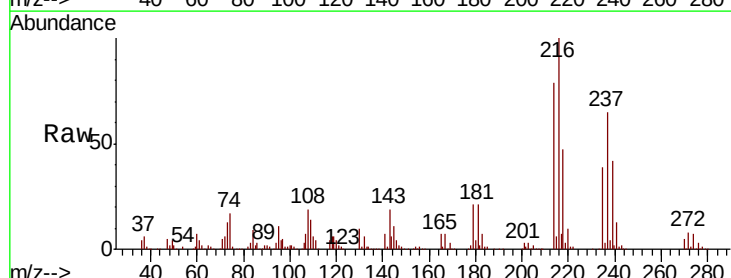
RT: 12.79 min Scan# 1651

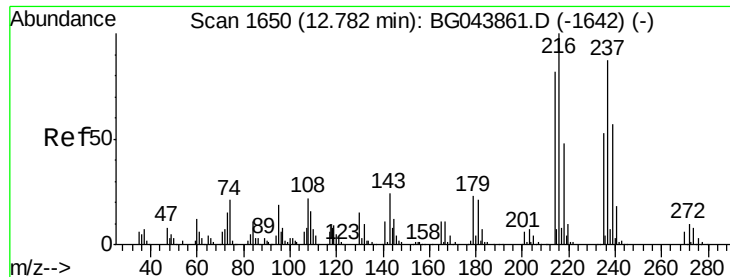
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	216	Resp:	372567
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.8	95.8
179	21.7	17.3	25.9
108	21.3	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 94.474 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

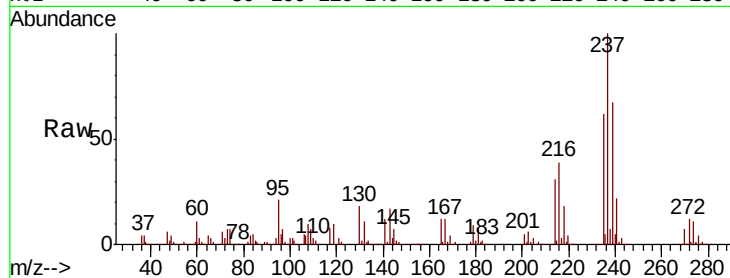
ClientSampleId :

IDOC-S-02-CG

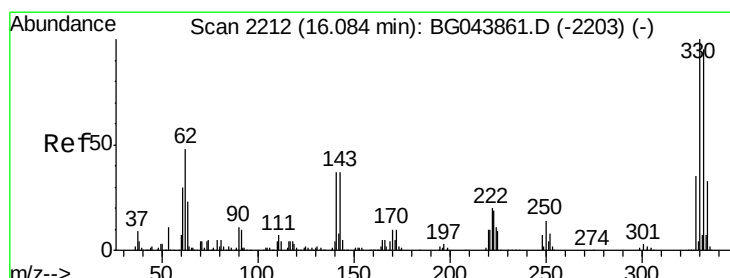
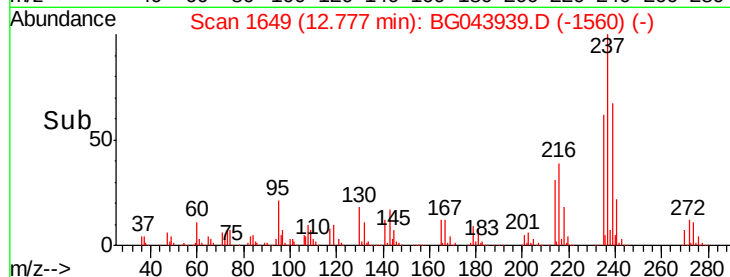
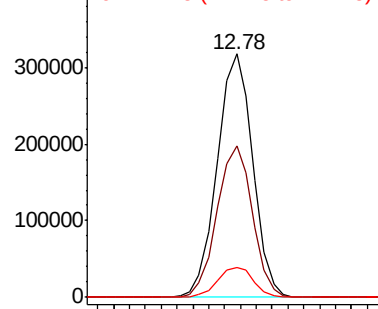
Tot Ion:	237	Resp:	493979
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.1	81.1
272	12.4	0.0	31.7

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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: 118.645 ng

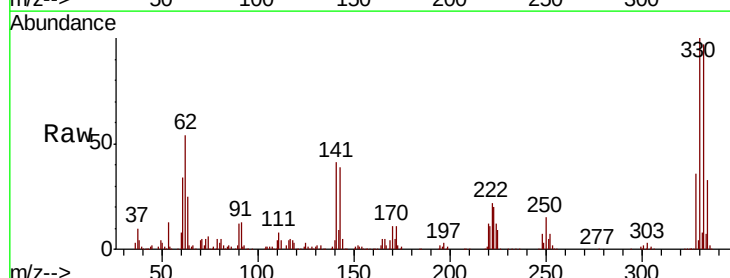
RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

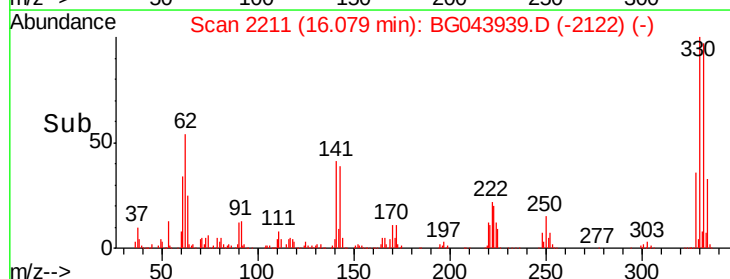
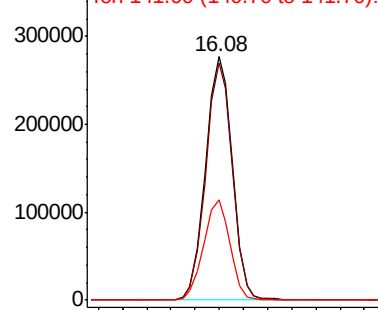
Lab File: BG043939.D

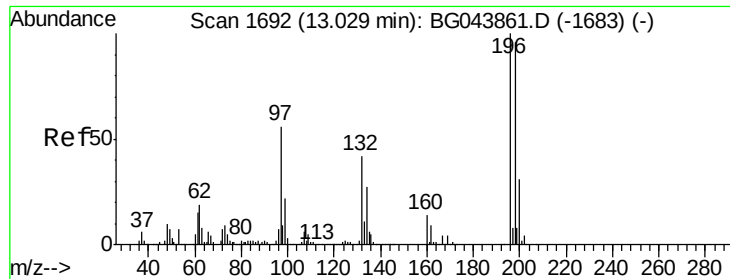
Acq: 6 Jan 2020 20:13

Tgt Ion:	330	Resp:	427230
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.2	115.8
141	40.5	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





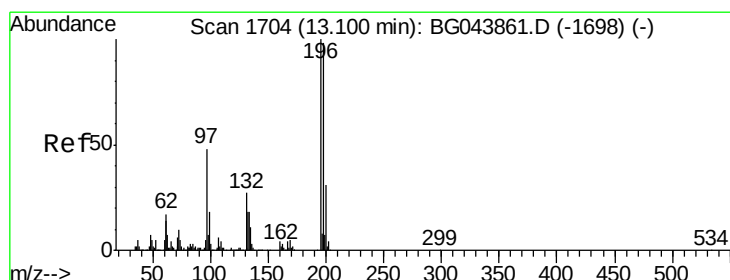
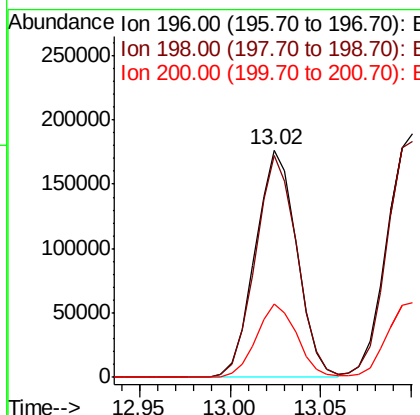
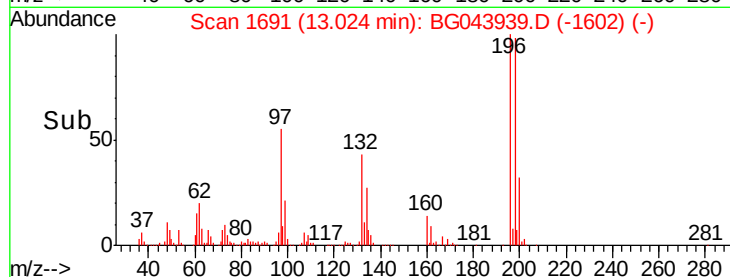
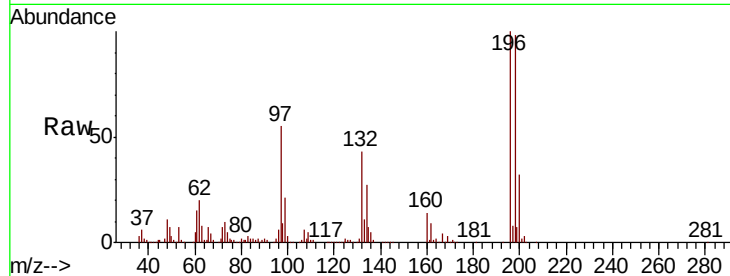
#43
2,4,6-Trichlorophenol
Concen: 40.658 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282149		
198	97.6	76.6	115.0	
200	32.1	24.6	37.0	

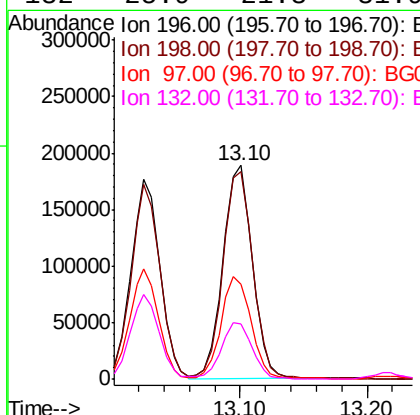
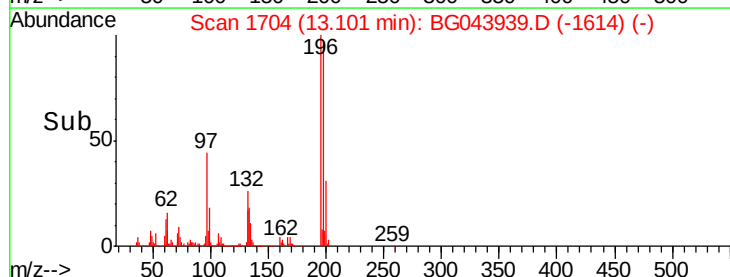
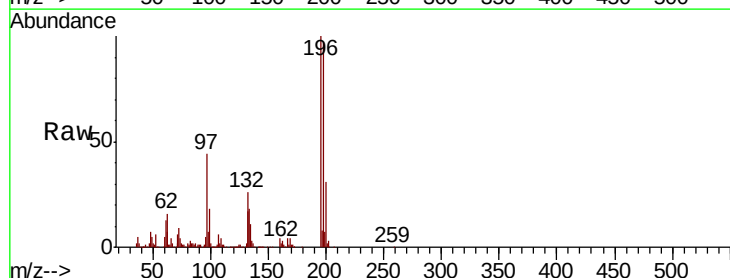
Manual Integrations
APPROVED

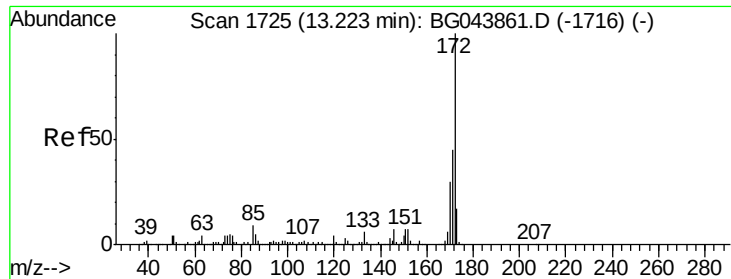
mohammad
1/7/2020 12:30:47 PM



#44
2,4,5-Trichlorophenol
Concen: 42.410 ng
RT: 13.10 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303547		
198	97.0	78.3	117.5	
97	44.2	38.8	58.2	
132	25.9	21.3	31.9	





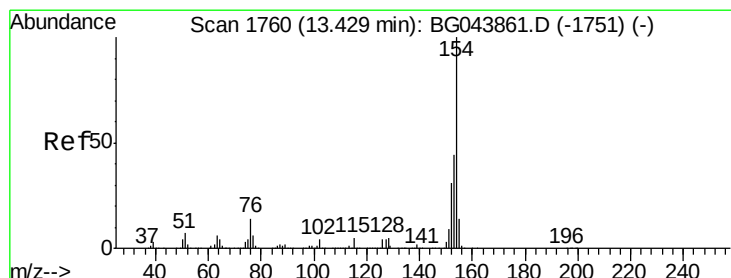
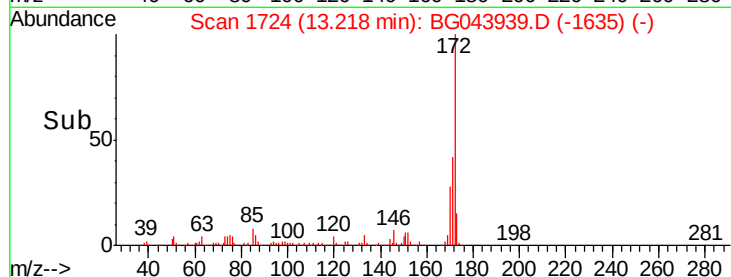
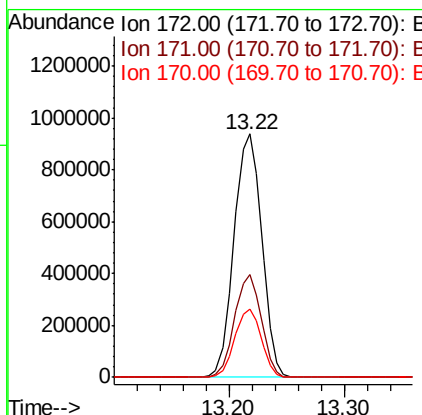
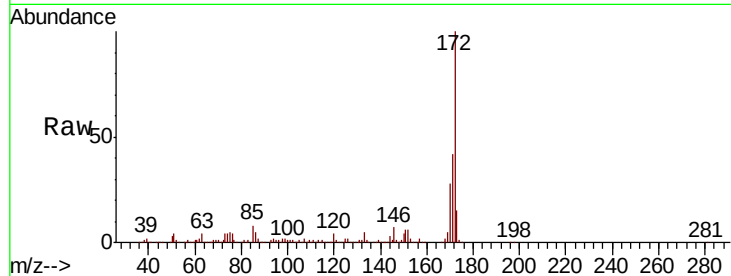
#45
2-Fluorobiphenyl
Concen: 82.071 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.3	35.8	53.8
170	28.2	24.2	36.4

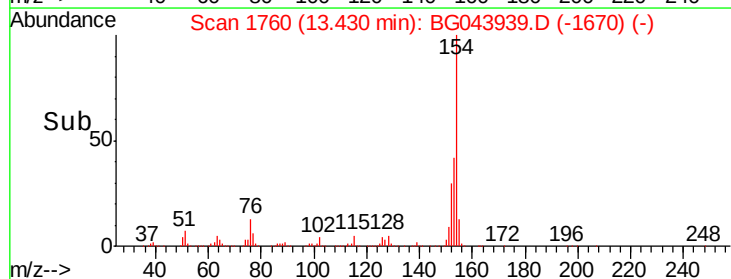
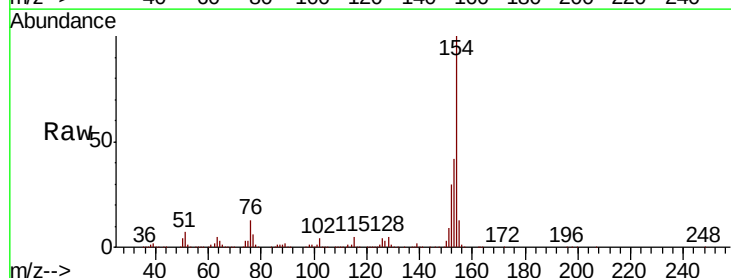
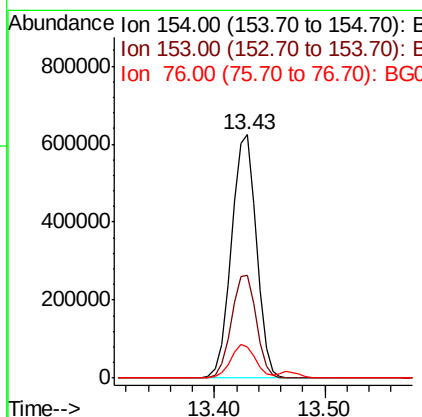
Manual Integrations
APPROVED

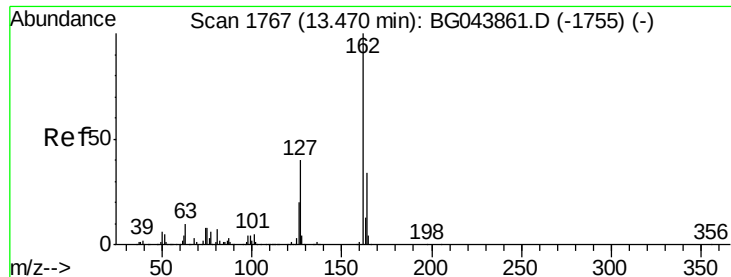
mohammad
1/7/2020 12:30:47 PM



#46
1,1'-Biphenyl
Concen: 40.096 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.6	63.6
76	13.0	0.0	34.4





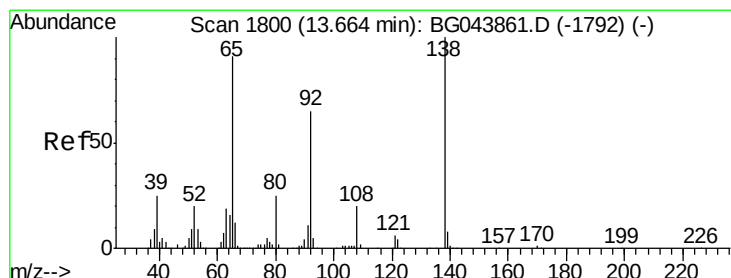
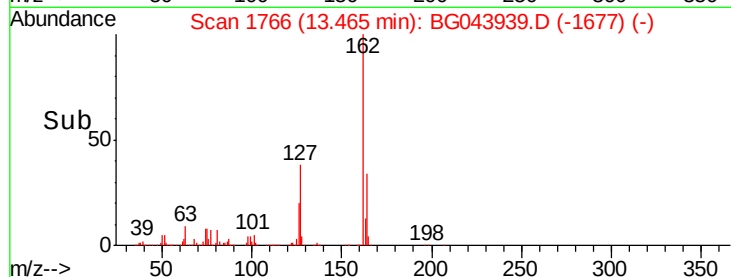
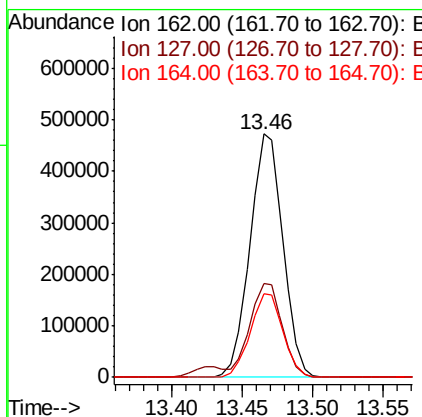
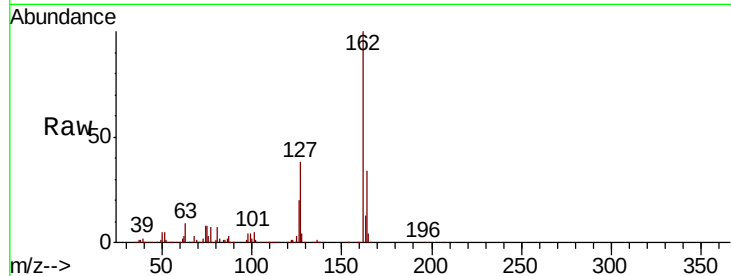
#47
2-Chloronaphthalene
Concen: 38.900 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.1	48.1
164	34.5	27.5	41.3

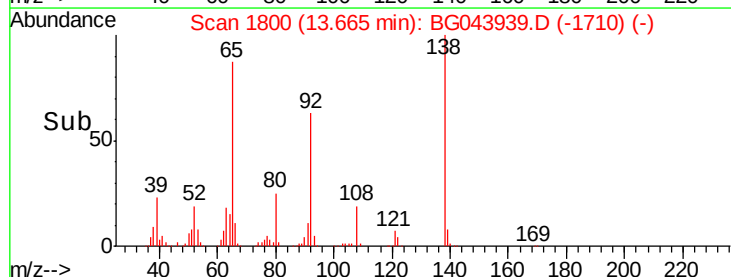
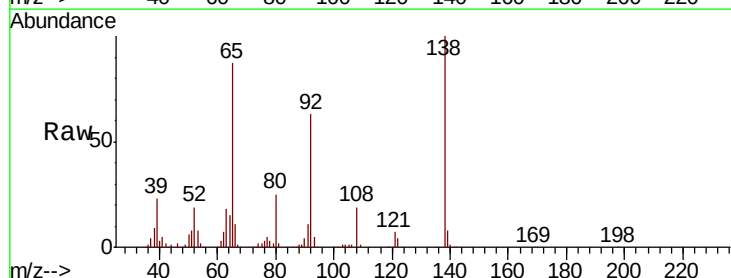
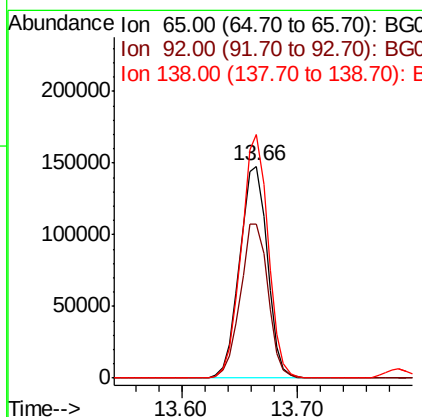
Manual Integrations
APPROVED

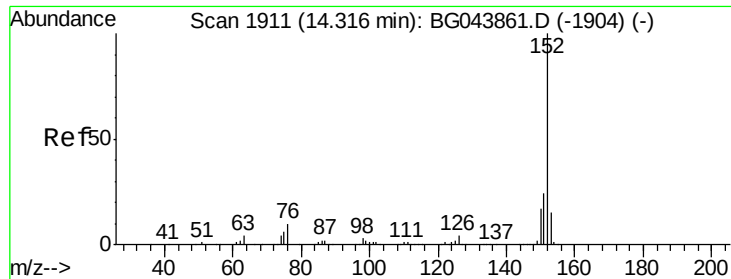
mohammad
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#48
2-Nitroaniline
Concen: 38.461 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.4	86.2
138	114.7	88.2	132.4





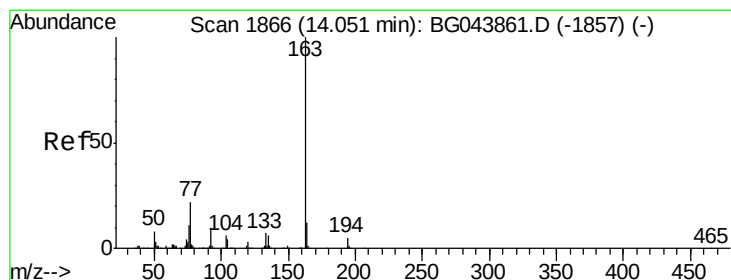
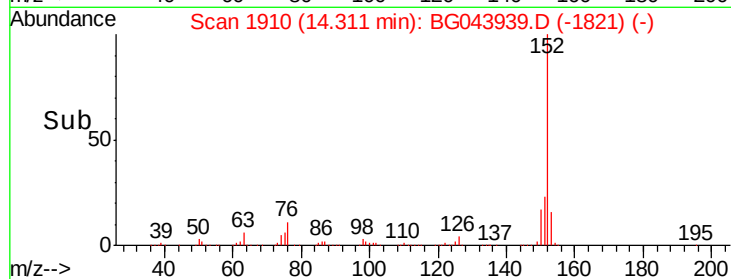
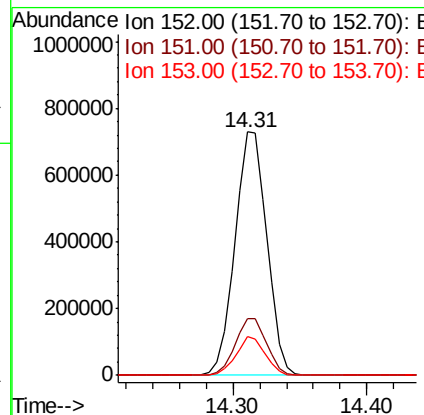
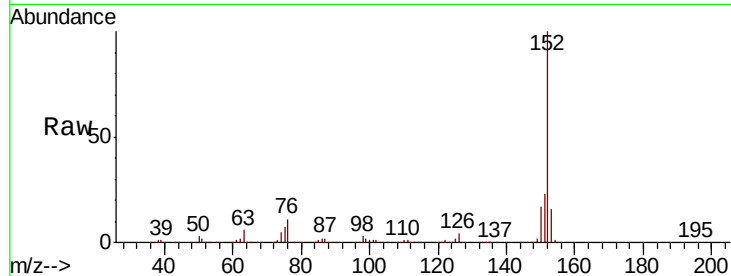
#49
Acenaphthylene
Concen: 42.243 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.3	19.4	29.2
153	15.7	12.0	18.0

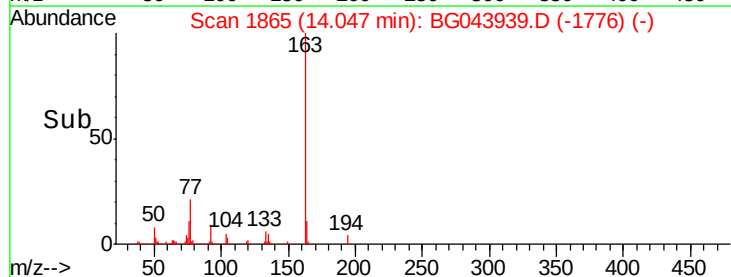
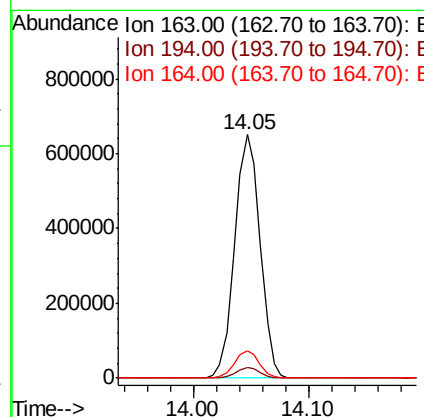
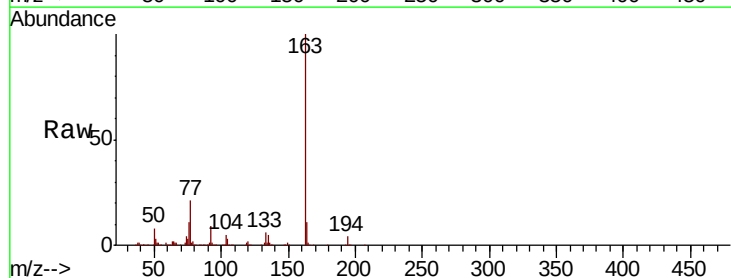
Manual Integrations
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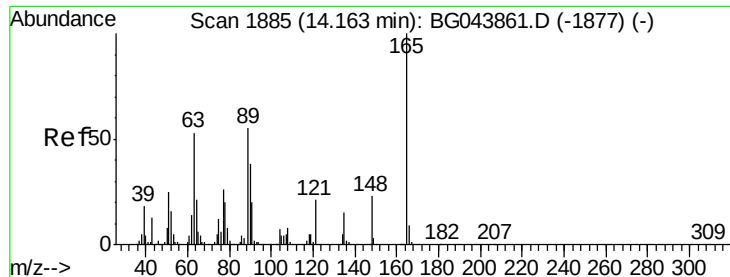
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#50
Dimethylphthalate
Concen: 40.445 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.3	9.3	13.9





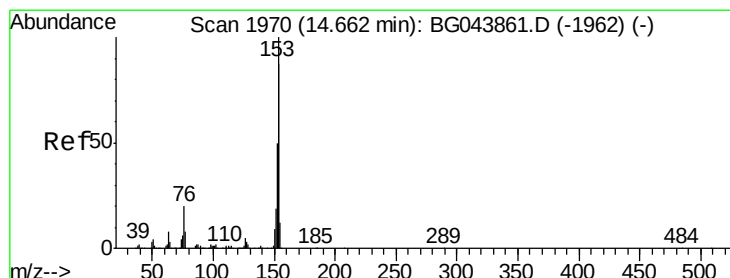
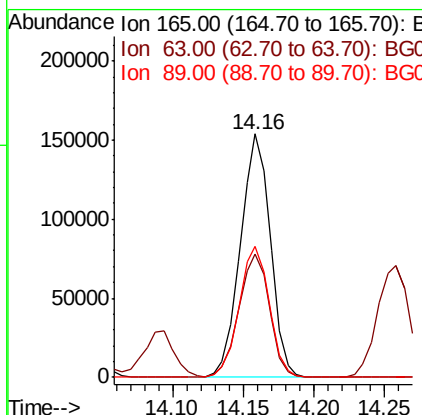
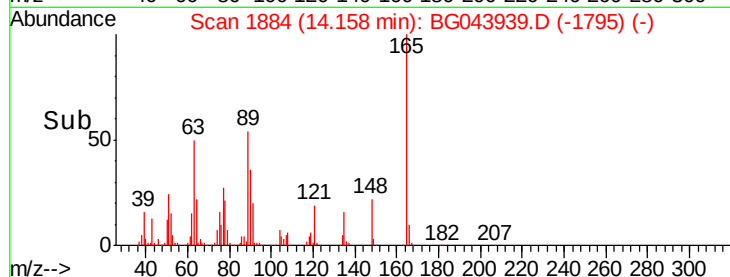
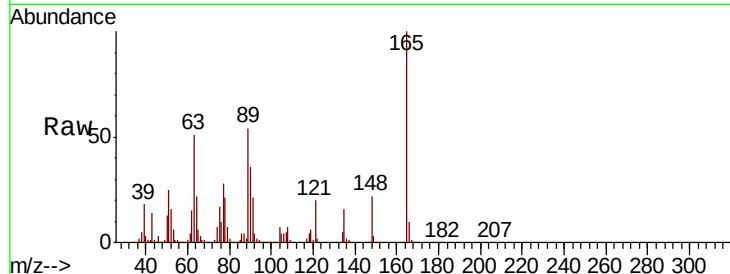
#51
2,6-Dinitrotoluene
Concen: 41.292 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.1	64.7
89	53.9	43.8	65.6

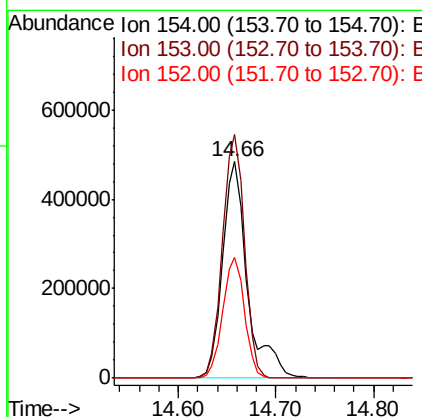
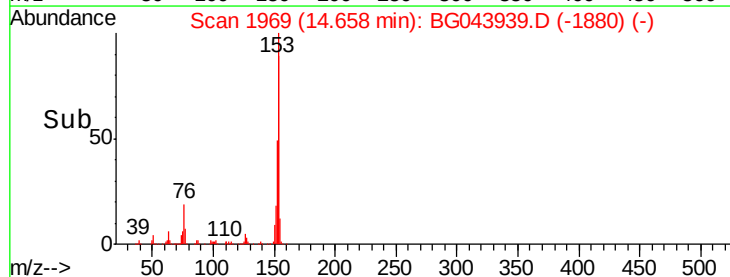
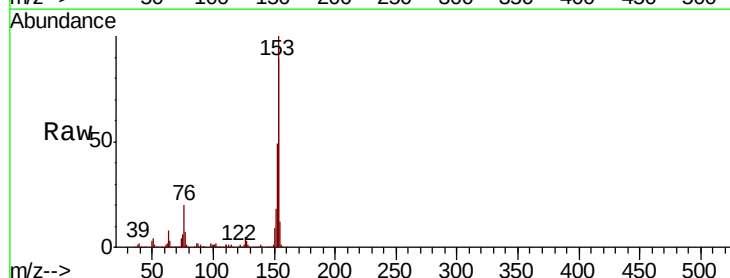
Manual Integrations
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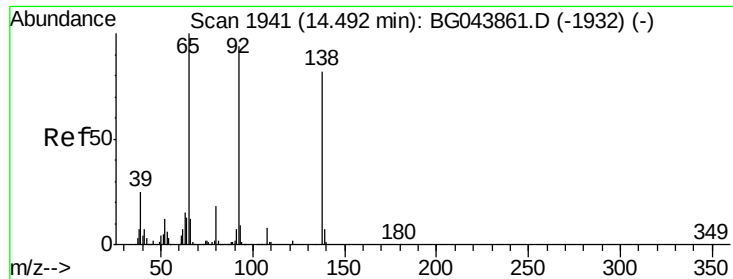
mohammad
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#52
Acenaphthene
Concen: 42.644 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.6	137.4
152	55.6	45.4	68.0





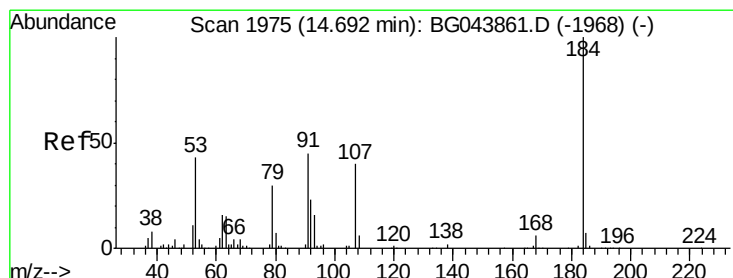
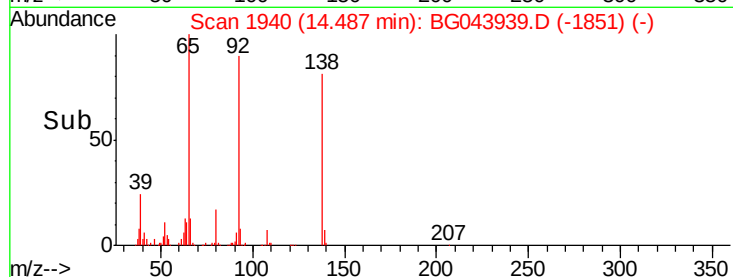
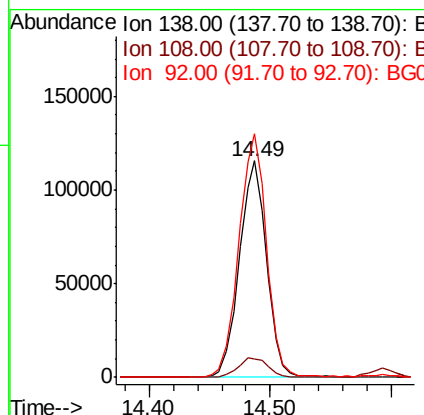
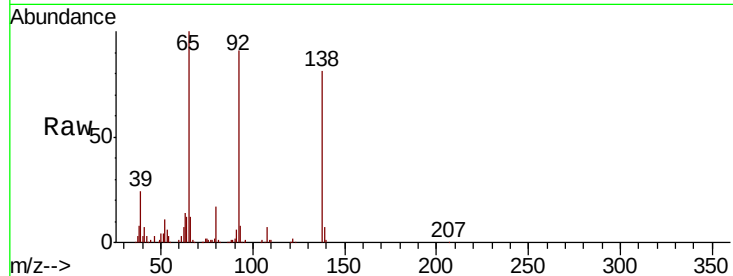
#53
3-Nitroaniline
Concen: 28.902 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.4	11.2
92	112.5	92.1	138.1

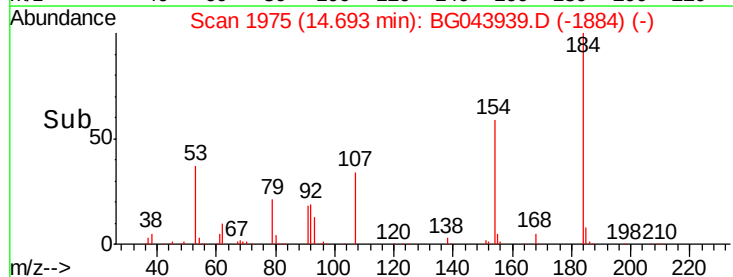
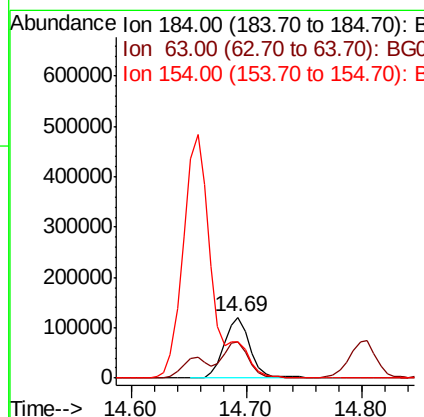
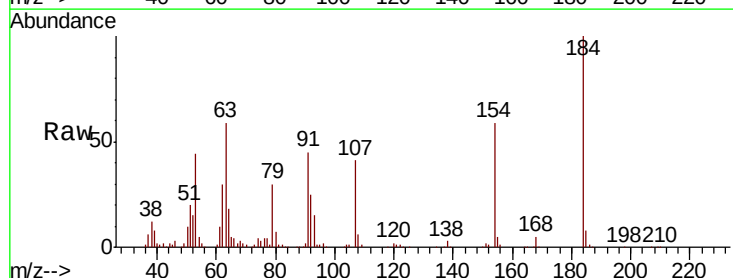
Manual Integrations
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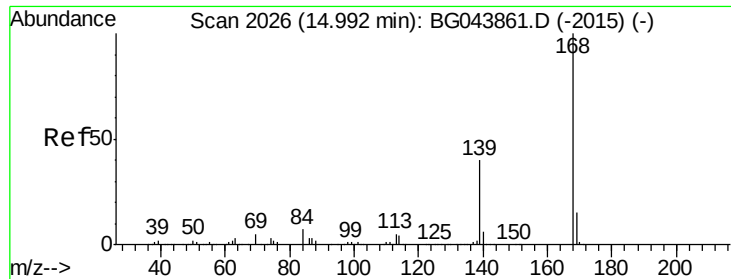
mohammad
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#54
2,4-Dinitrophenol
Concen: 68.363 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.1	46.6	70.0
154	59.5	50.2	75.4





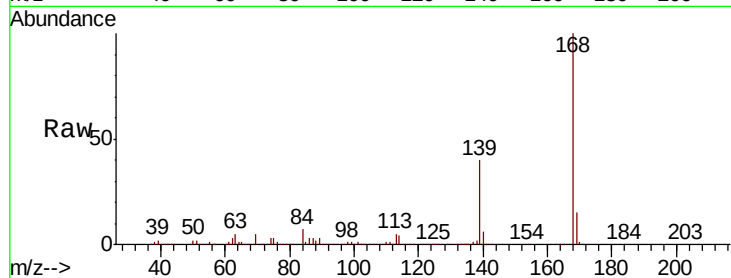
#55
Dibenzenofuran
Concen: 42.152 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.2
169	14.8	12.2	18.2

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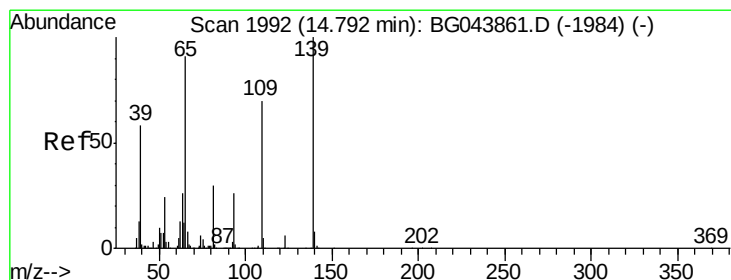
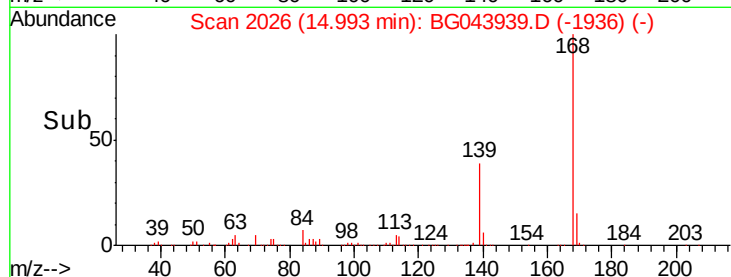
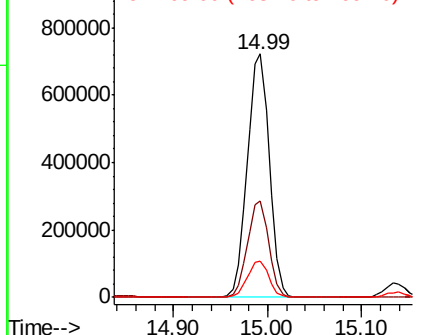


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 91.162 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

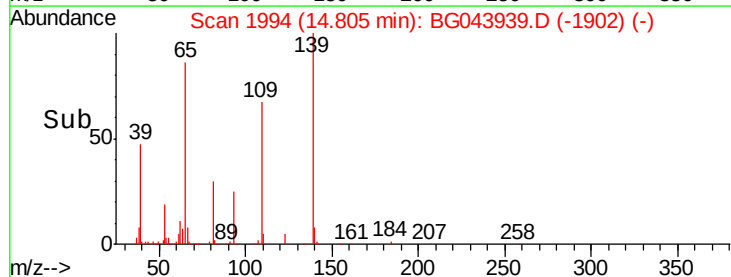
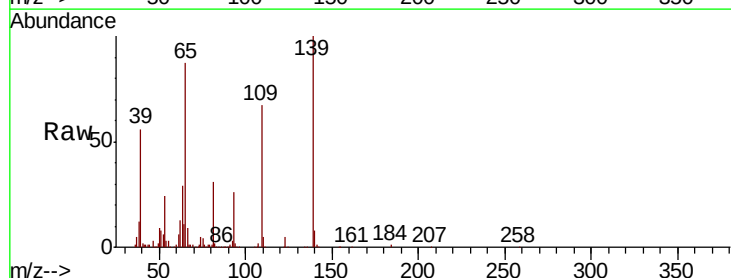
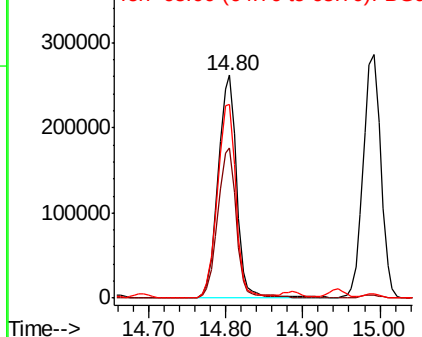
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	50.4	90.4
65	86.8	71.4	111.4

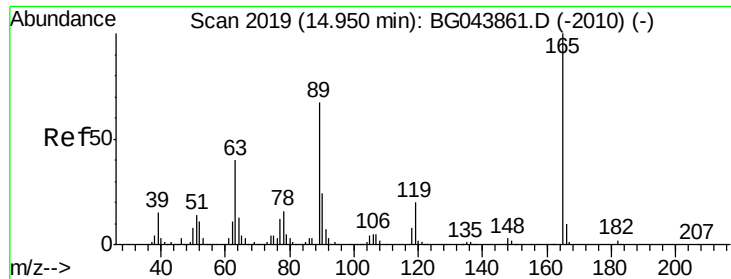
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





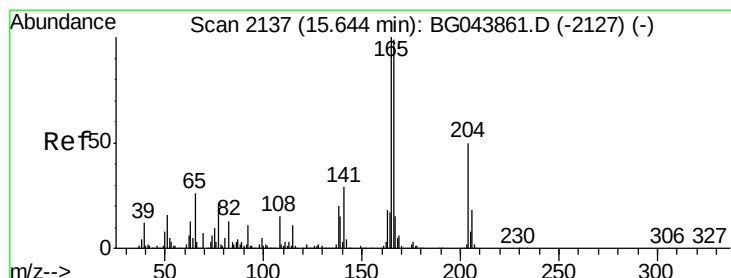
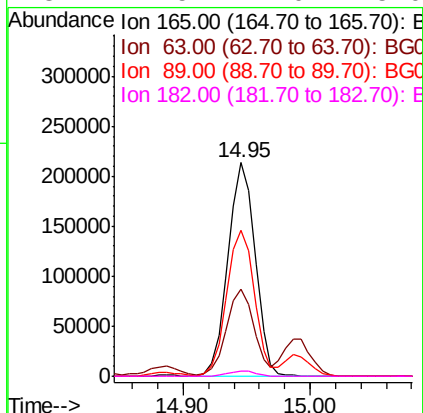
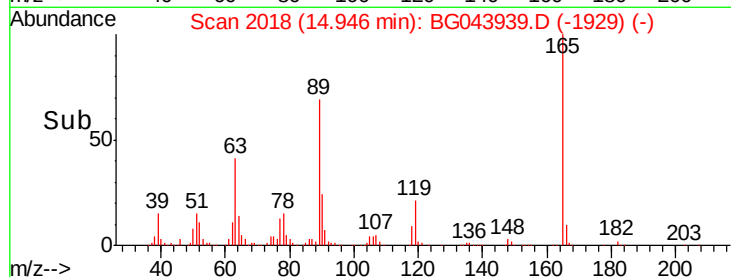
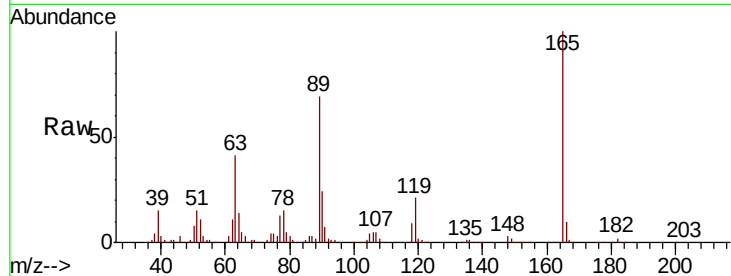
#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	31.9	47.9
89	68.6	53.8	80.6
182	2.5	2.0	3.0

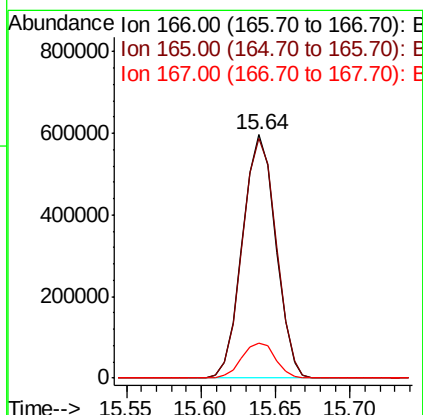
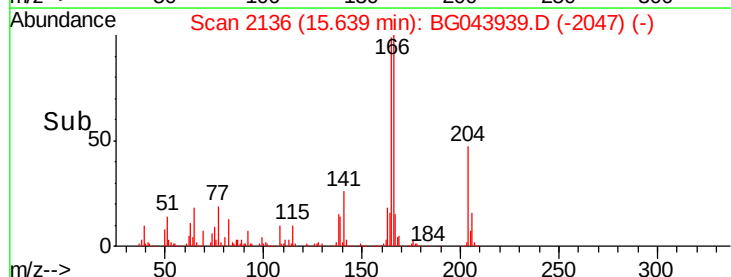
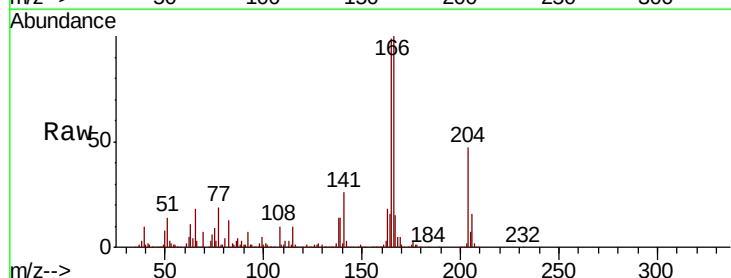
Manual Integrations
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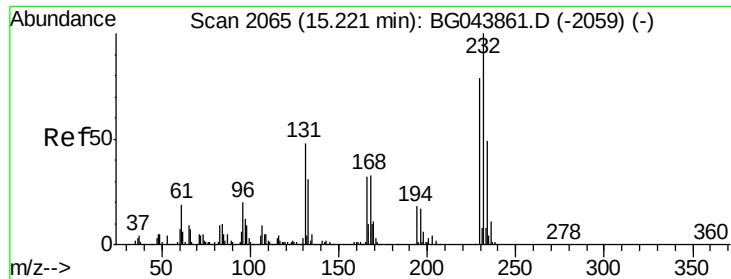
mohammad
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#58
Fluorene
Concen: 42.040 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.8	121.2
167	14.6	12.1	18.1





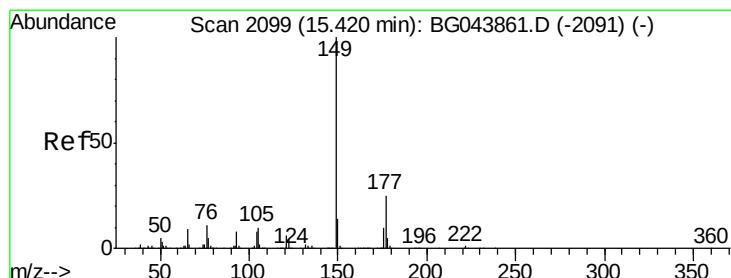
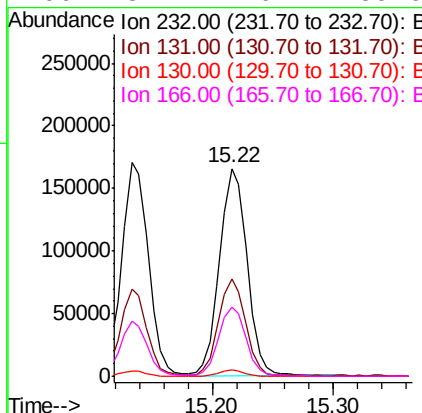
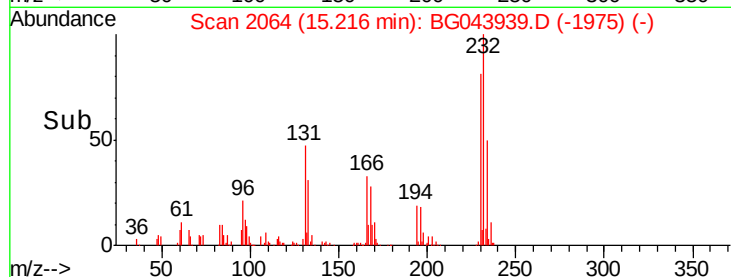
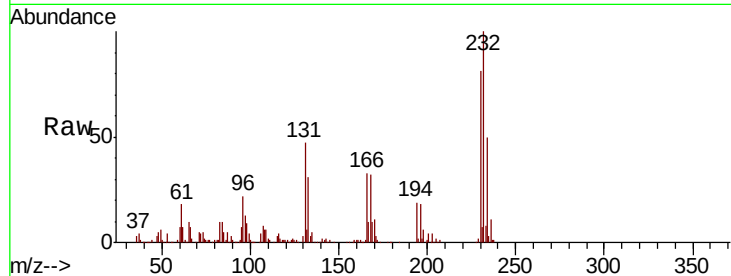
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.323 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.2	57.2
130	2.7	2.2	3.2
166	32.7	26.4	39.6

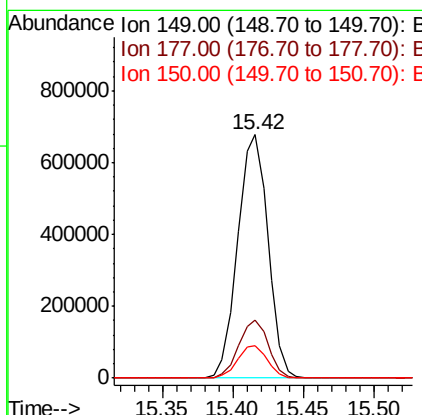
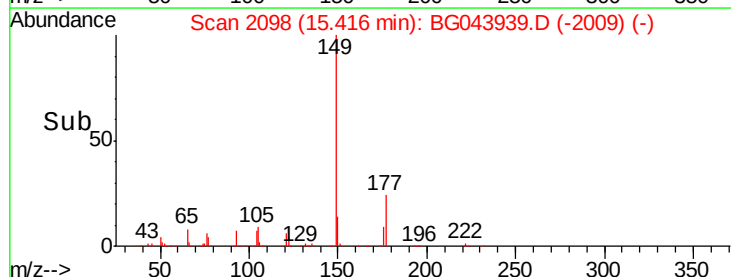
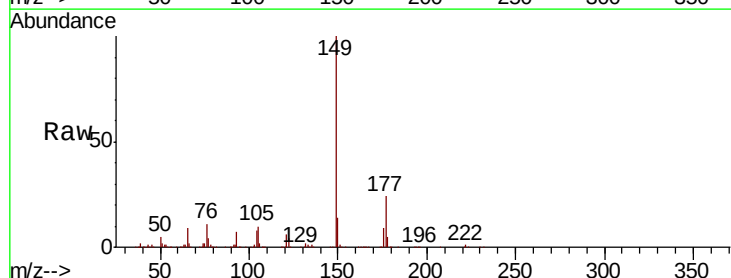
Manual Integrations
 APPROVED

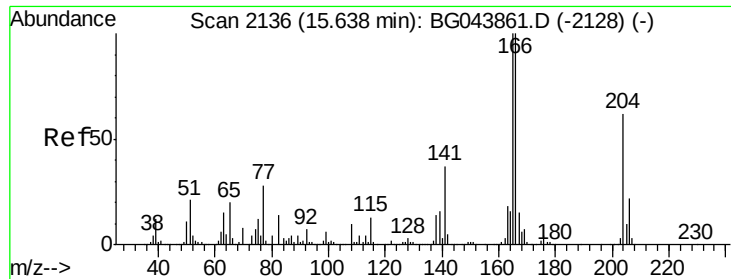
mohammad
 1/7/2020 12:30:47 PM



#60
 Diethylphthalate
 Concen: 41.523 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.0	30.0
150	13.6	11.1	16.7





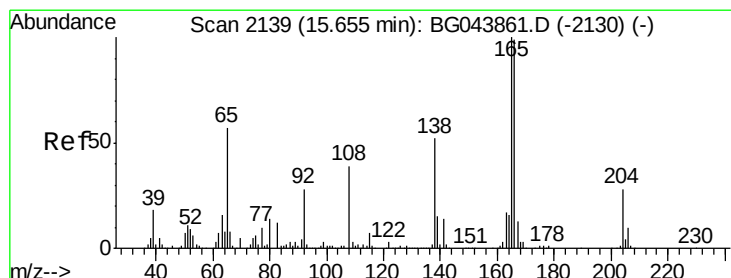
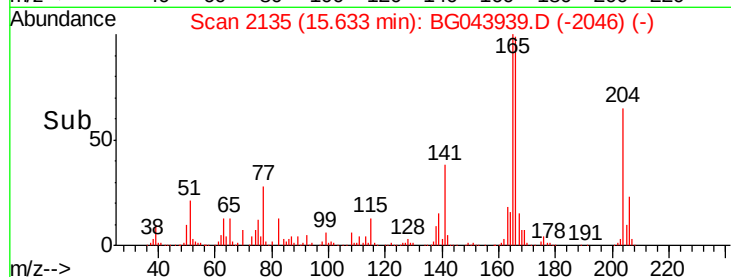
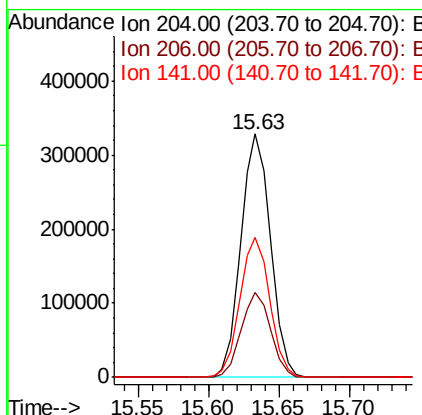
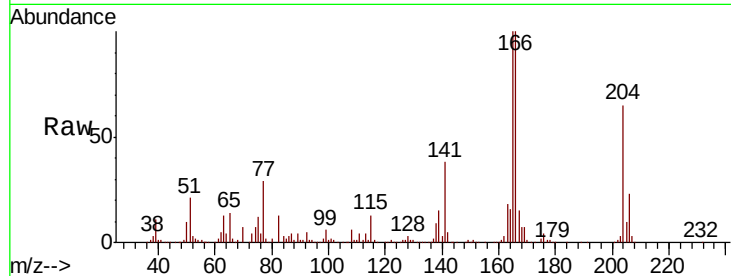
#61
 4-Chlorophenyl-phenylether
 Concen: 40.430 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.2	42.2
141	57.6	48.2	72.2

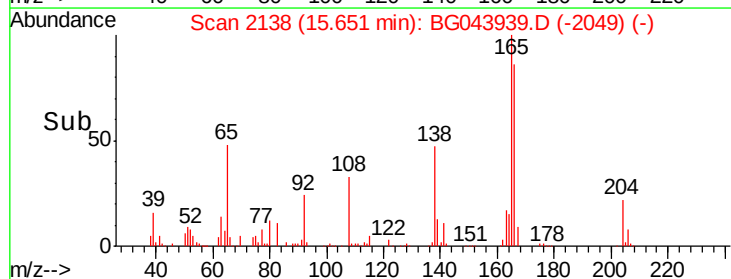
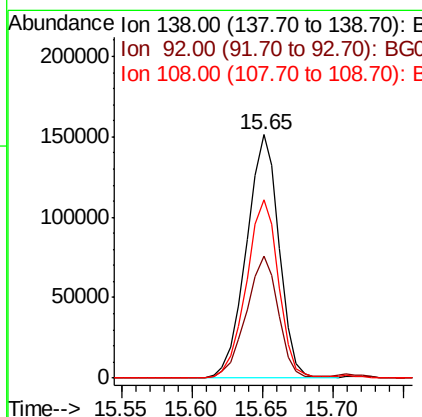
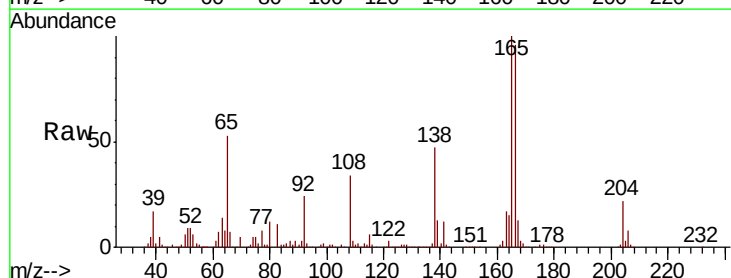
Manual Integrations
 APPROVED

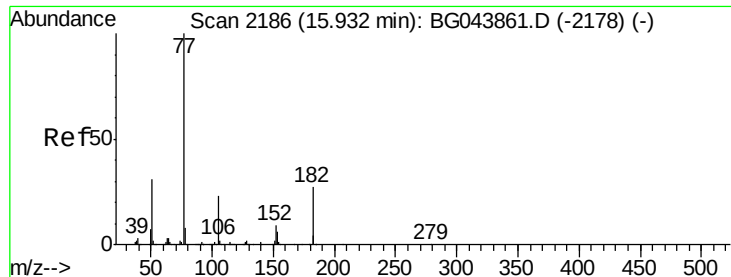
mohammad
 1/7/2020 12:30:47 PM



#62
 4-Nitroaniline
 Concen: 39.677 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	34.3	74.3
108	73.3	55.0	95.0





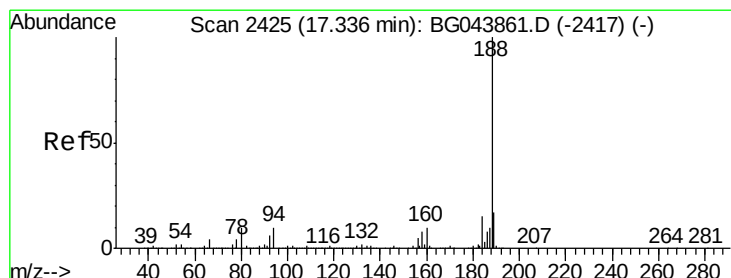
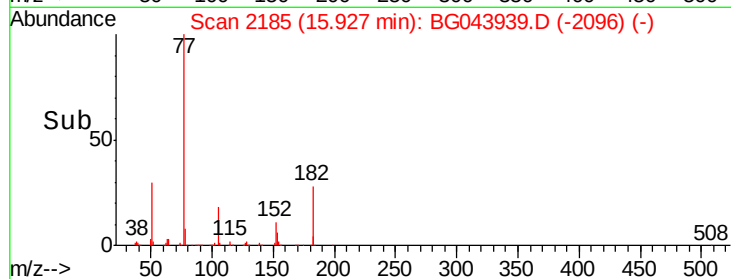
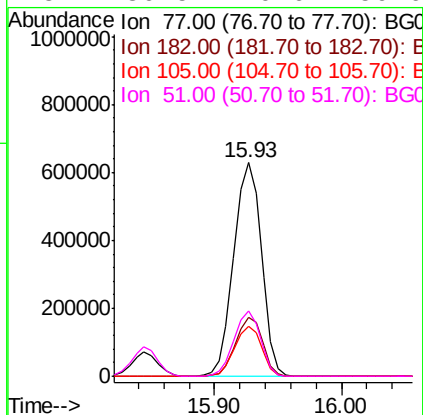
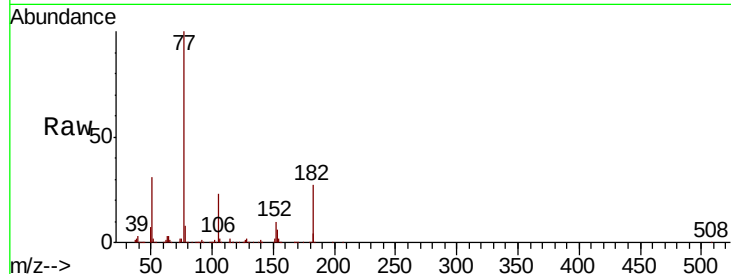
#63
Azobenzene
Concen: 41.949 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		950687		
182	27.3	7.3	47.3		
105	23.2	3.2	43.2		
51	30.5	10.6	50.6		

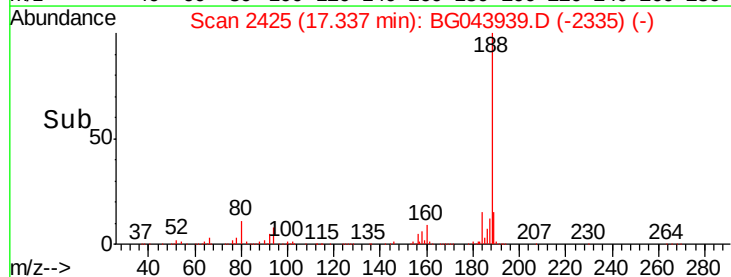
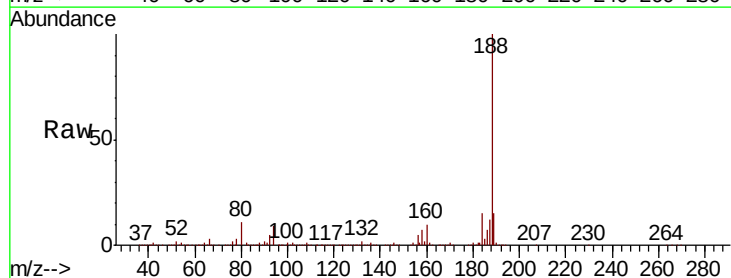
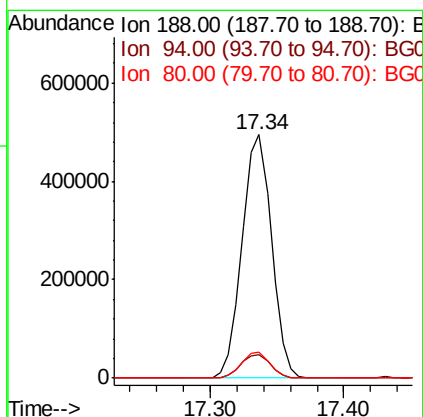
Manual Integrations
APPROVED

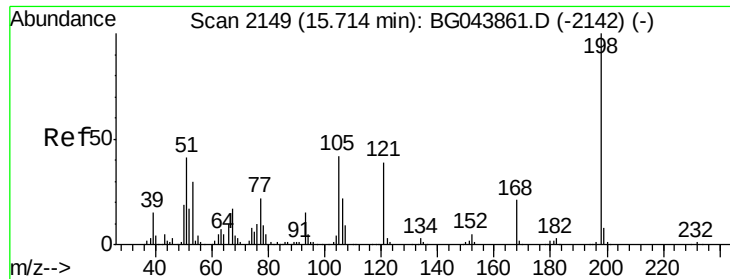
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		755088		
94	9.4	7.9	11.9		
80	10.7	8.2	12.4		





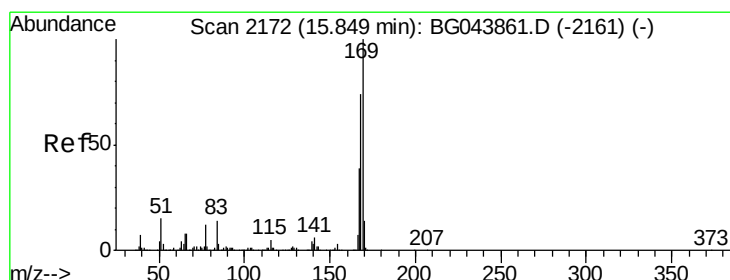
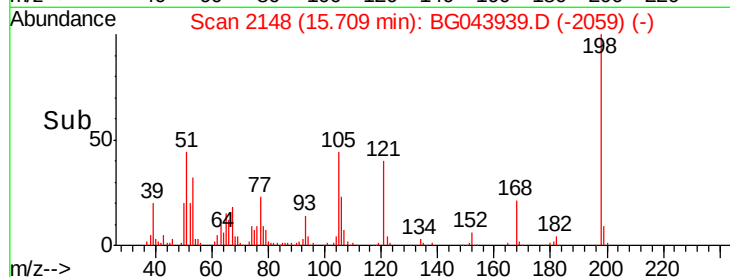
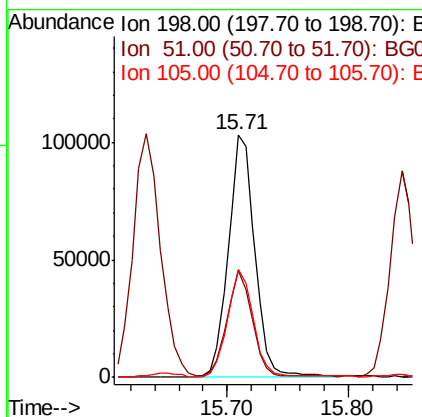
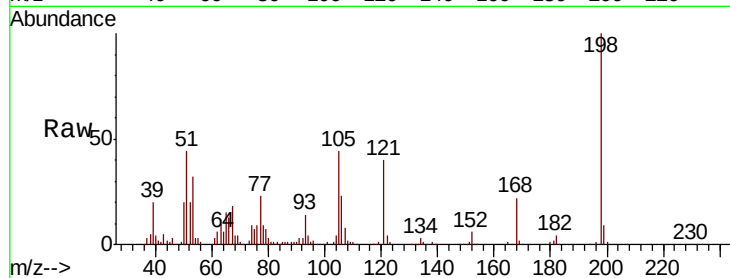
#65
4,6-Dinitro-2-methylphenol
Concen: 41.226 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Resp	Lower	Upper
198	100	157733		
51	44.1	22.5	62.5	
105	44.2	22.3	62.3	

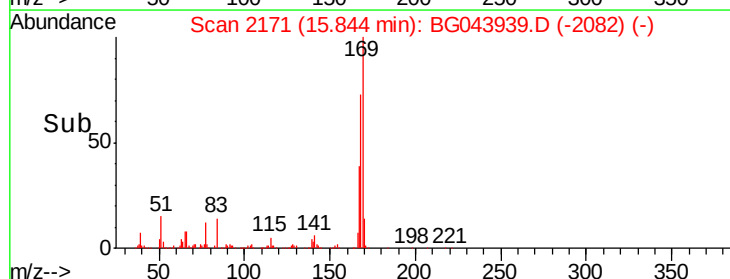
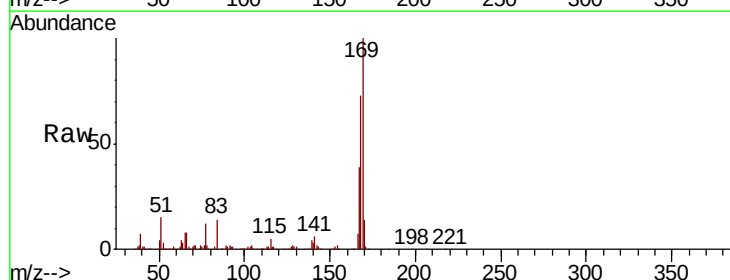
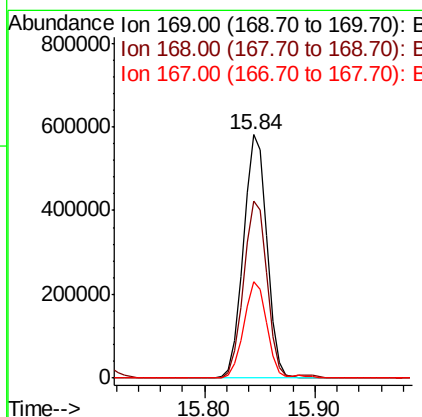
Manual Integrations
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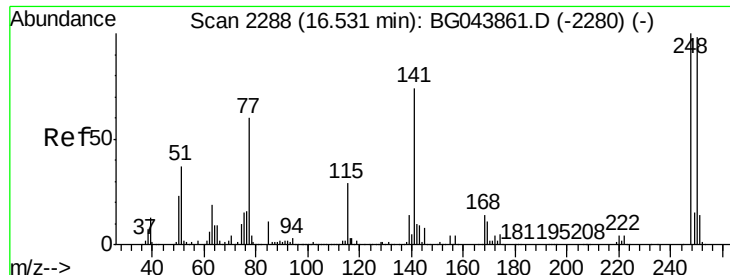
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#66
n-Nitrosodiphenylamine
Concen: 39.048 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	868286		
168	72.8	59.0	88.6	
167	39.4	31.4	47.0	





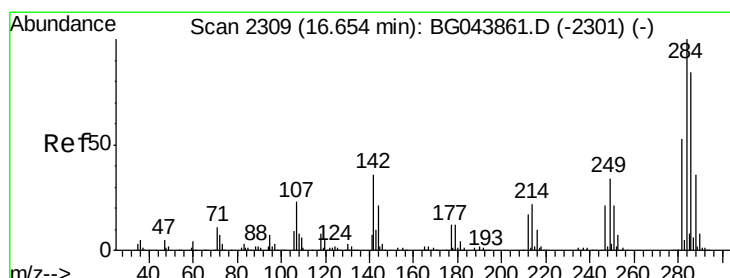
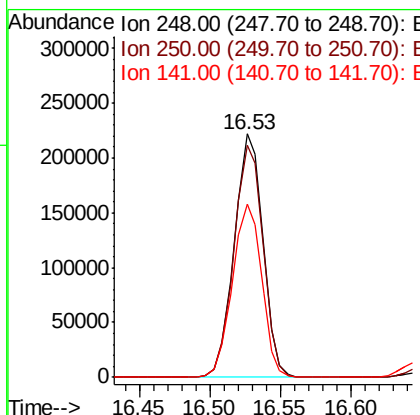
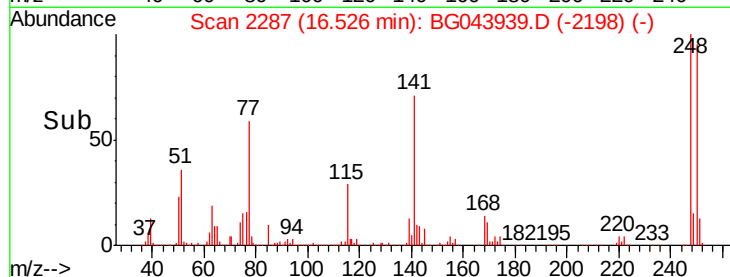
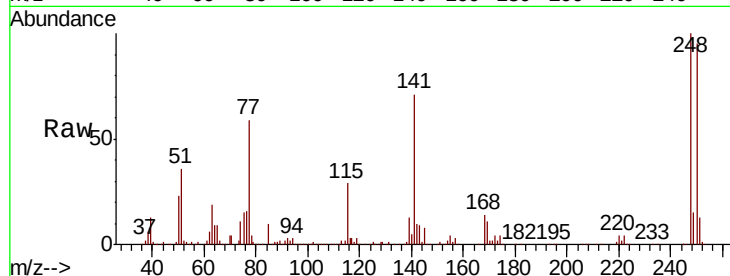
#67
4-Bromophenyl-phenylether
Concen: 36.986 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.2	117.2
141	71.4	59.3	88.9

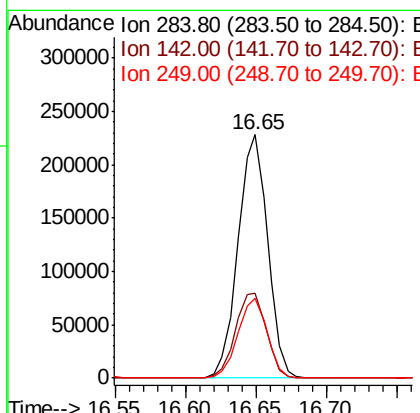
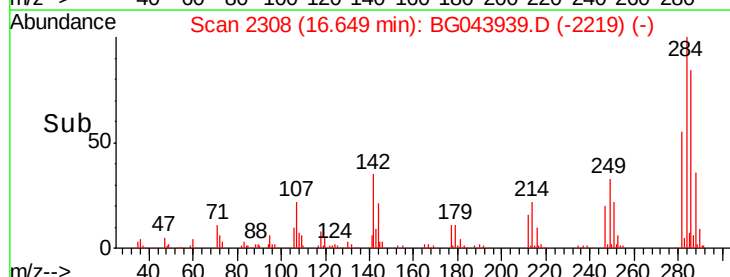
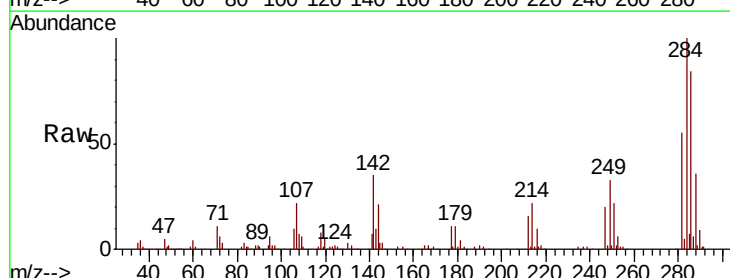
Manual Integrations
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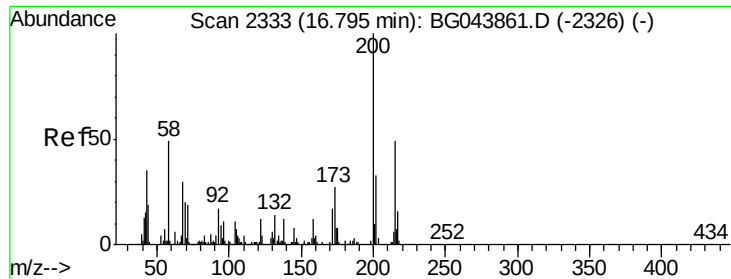
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#68
Hexachlorobenzene
Concen: 36.395 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	28.6	43.0
249	32.8	27.0	40.6





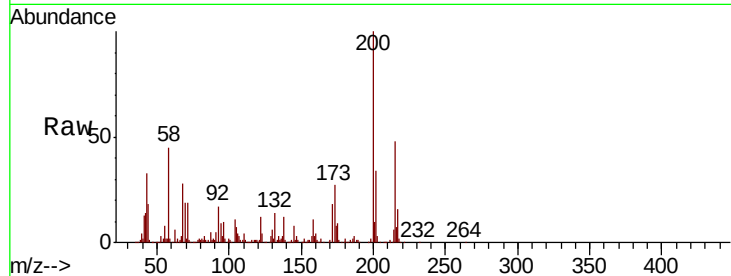
#69
Atrazine
Concen: 45.612 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	47.9	28.6	68.6

Manual Integrations
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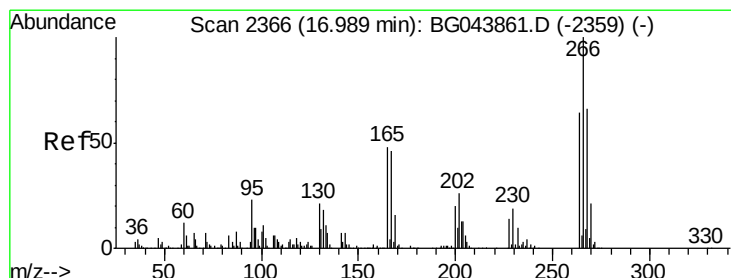
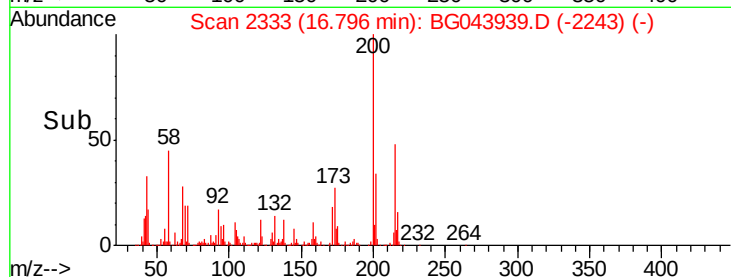
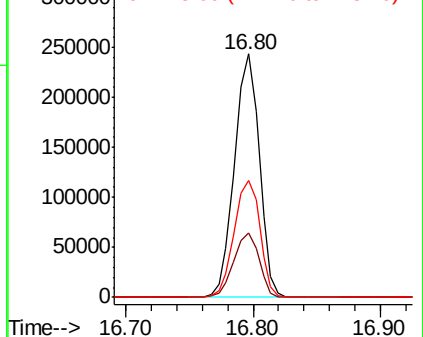


Abundance

Ion 200.00 (199.70 to 200.70): E

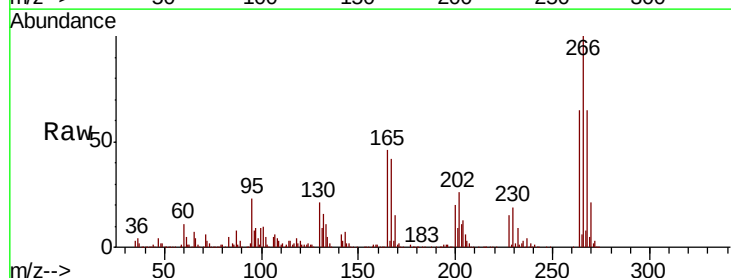
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 72.169 ng
RT: 16.99 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.6	79.0
264	64.6	50.8	76.2

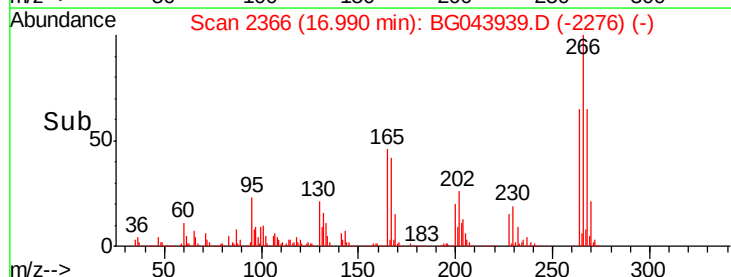
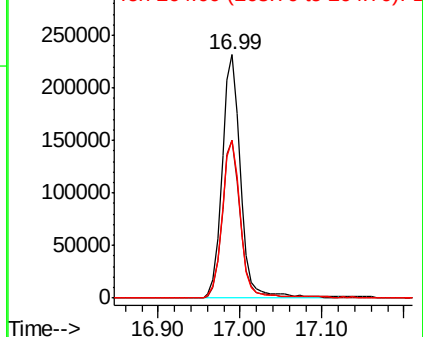


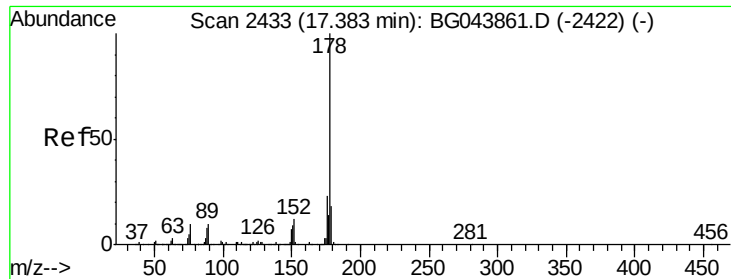
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





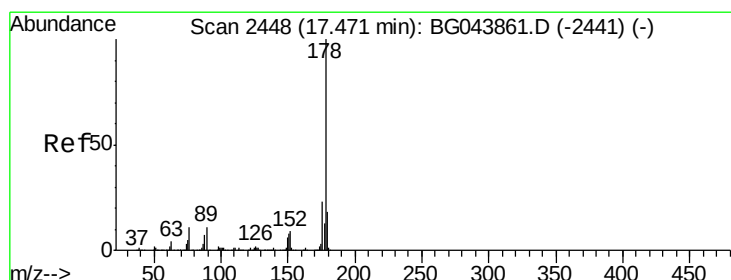
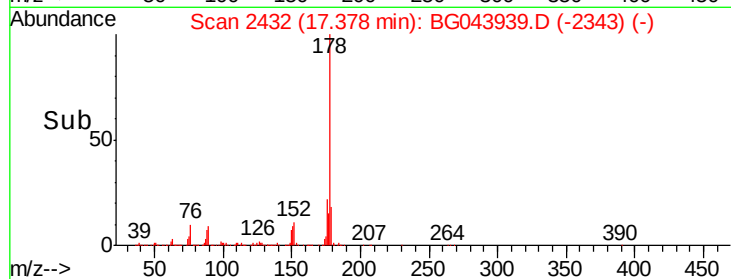
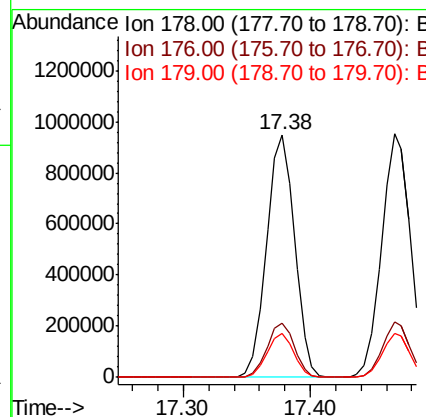
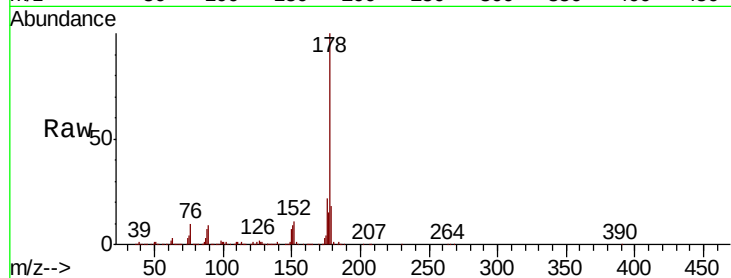
#71
Phenanthrene
Concen: 40.356 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.5	18.6	28.0
179	18.2	14.4	21.6

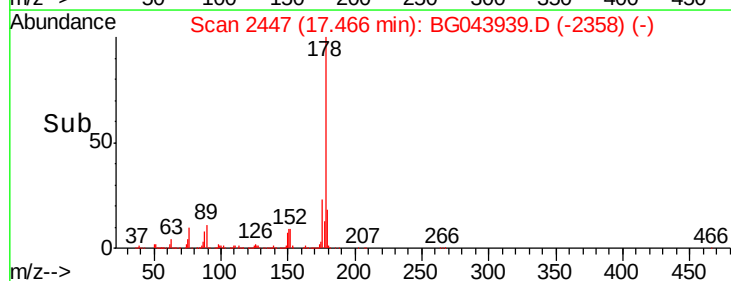
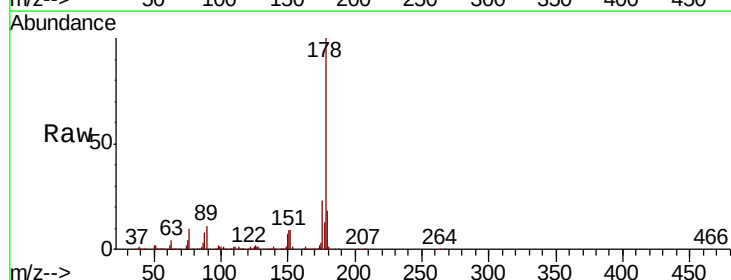
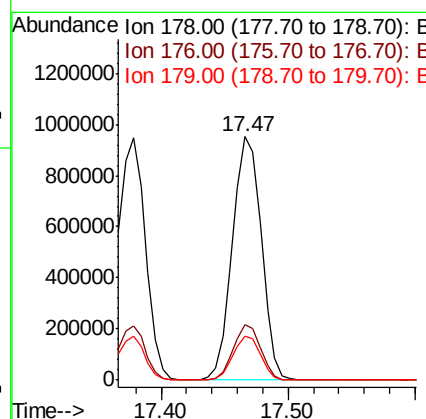
Manual Integrations
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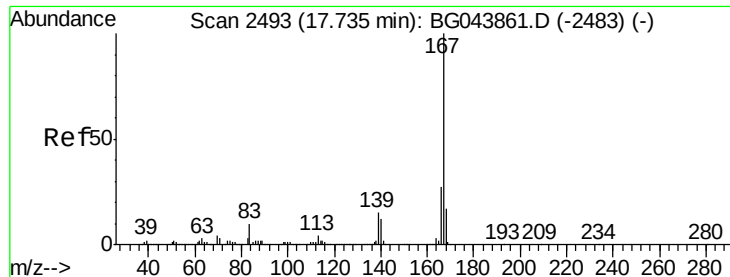
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#72
Anthracene
Concen: 41.878 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.8	18.3	27.5
179	18.1	14.6	22.0





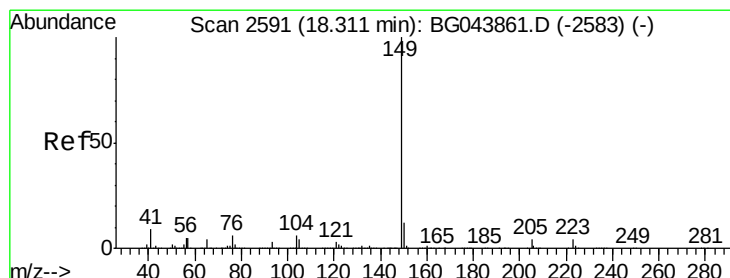
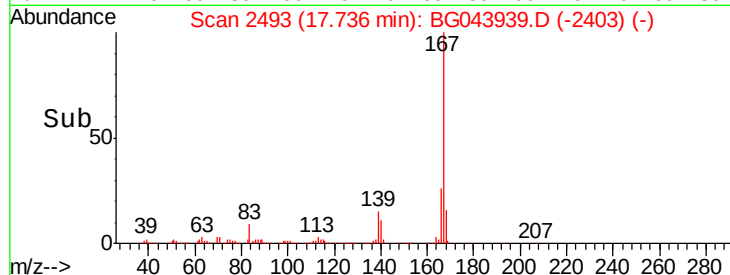
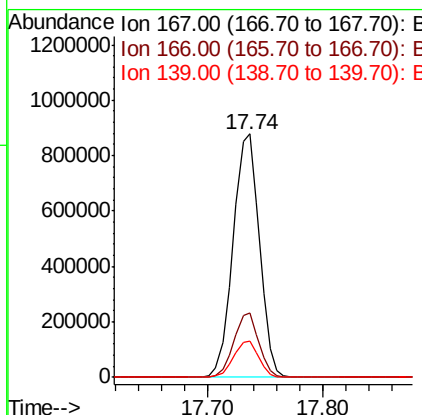
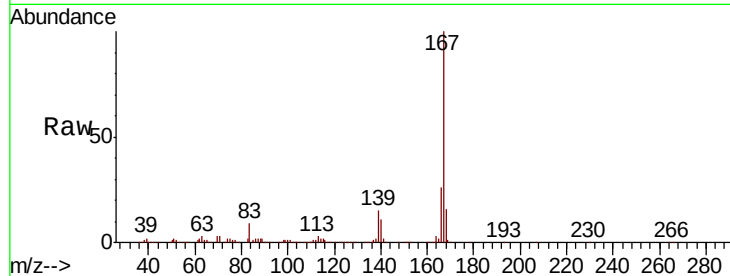
#73
 Carbazole
 Concen: 41.831 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.4	21.6	32.4
139	15.0	12.1	18.1

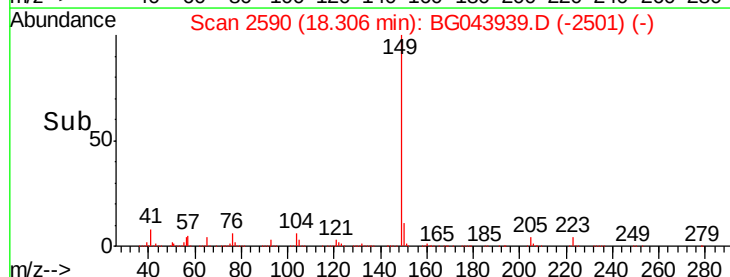
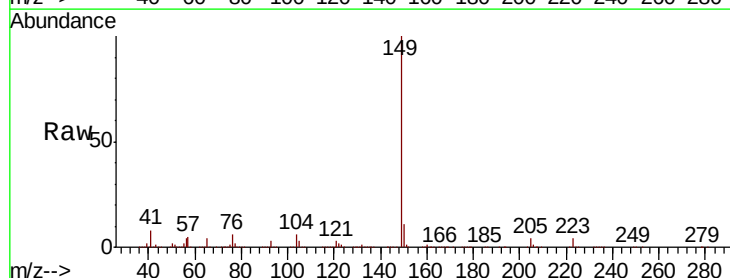
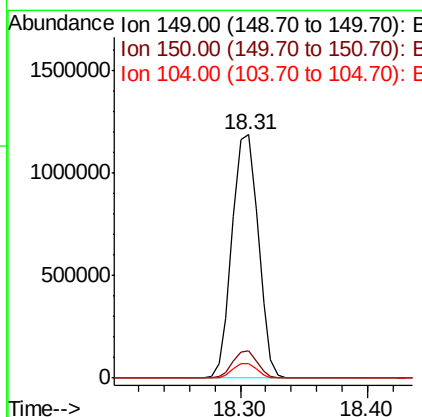
Manual Integrations
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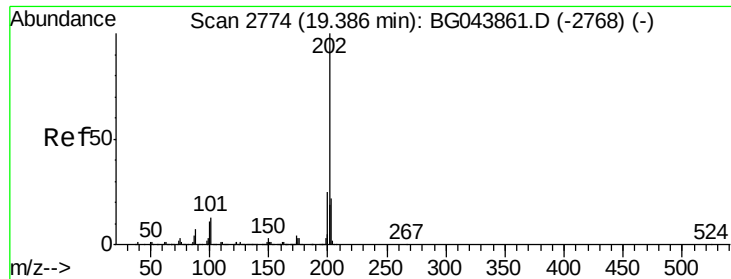
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#74
 Di-n-butylphthalate
 Concen: 40.231 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.4	9.7	14.5
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 41.043 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

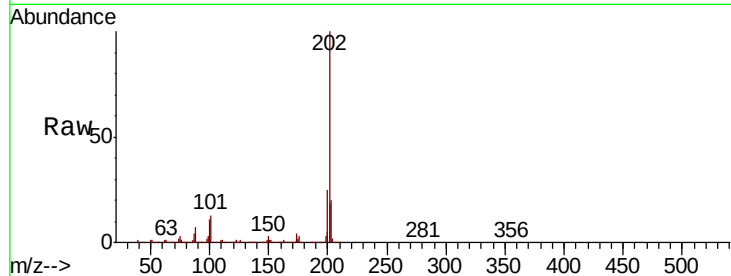
ClientSampleId :

IDOC-S-02-CG

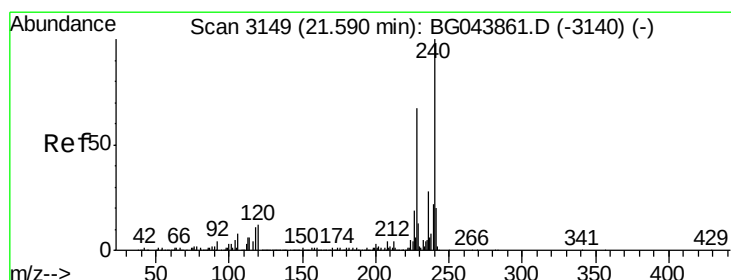
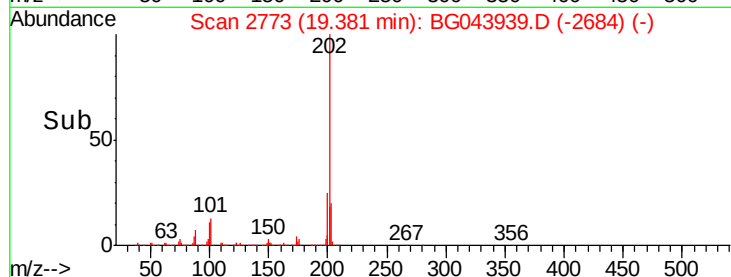
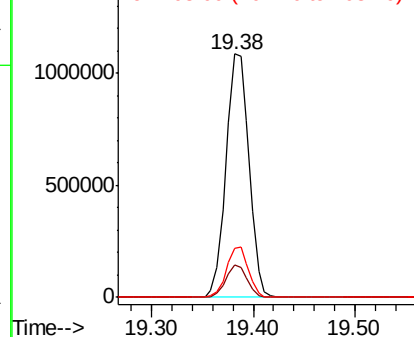
Tot Ion:	202	Resp:	1700022
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.3
203	20.4	1.6	41.6

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



#76

Chrysene-d12

Concen: 20.000 ng

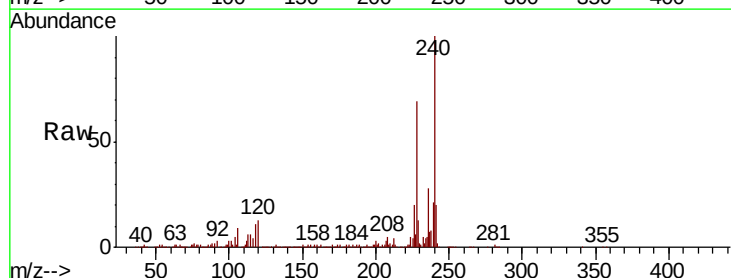
RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

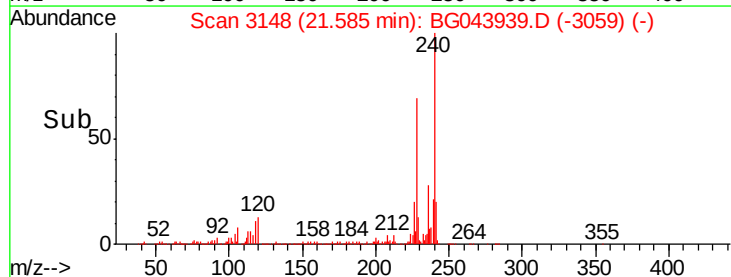
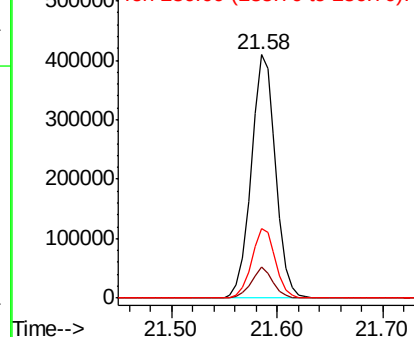
Lab File: BG043939.D

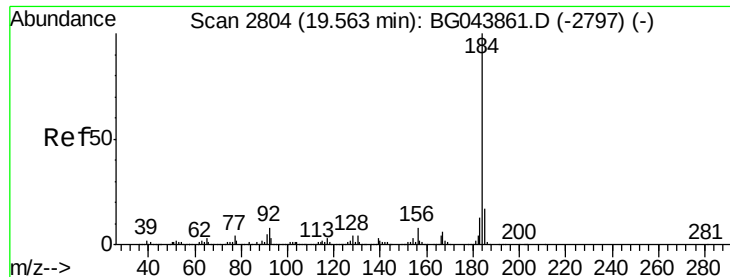
Acq: 6 Jan 2020 20:13

Tgt Ion:	240	Resp:	654812
Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.6	14.4
236	28.4	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.326 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

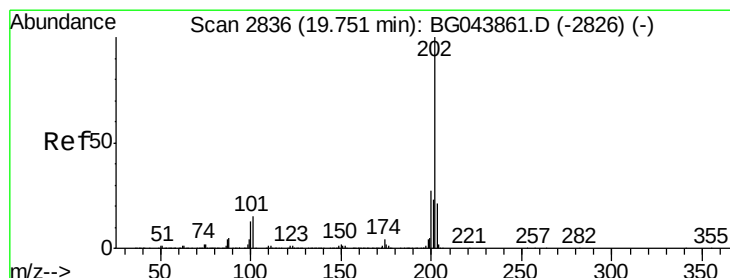
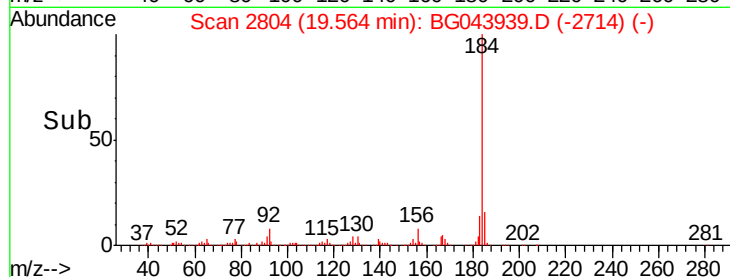
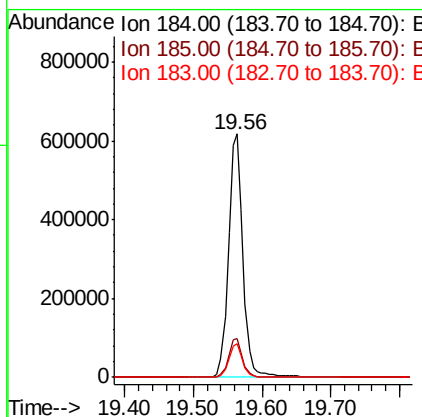
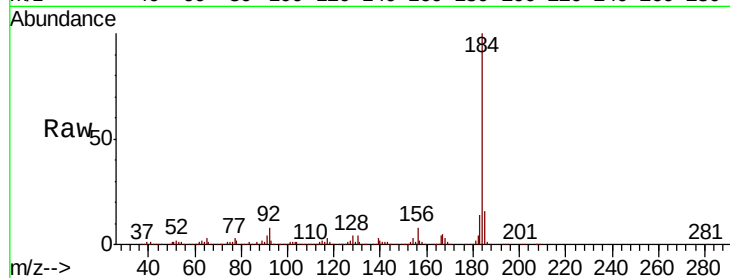
ClientSampleId :

IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.4	20.0
183	13.8	10.6	15.8

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#78

Pyrene

Concen: 39.850 ng

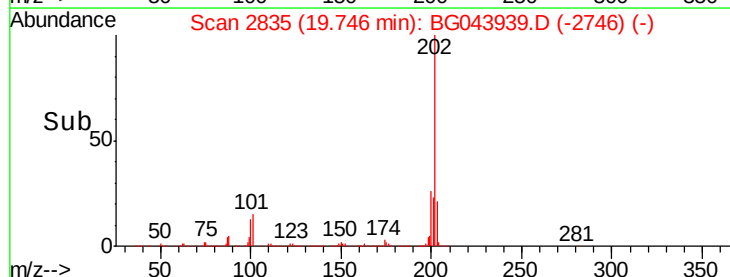
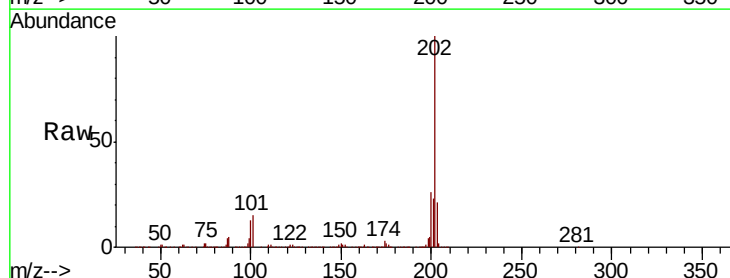
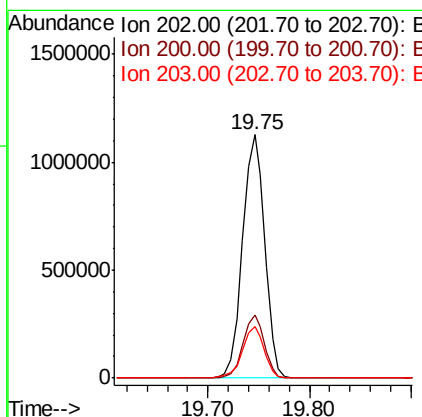
RT: 19.75 min Scan# 2835

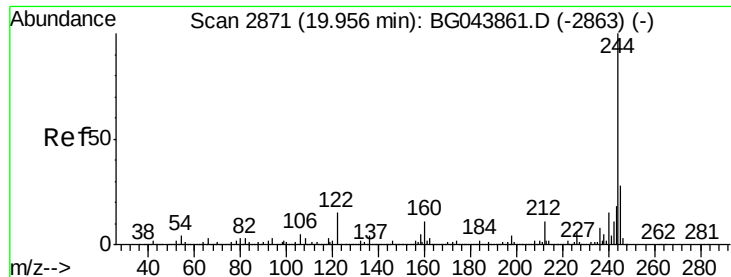
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.7	32.5
203	21.4	17.0	25.6





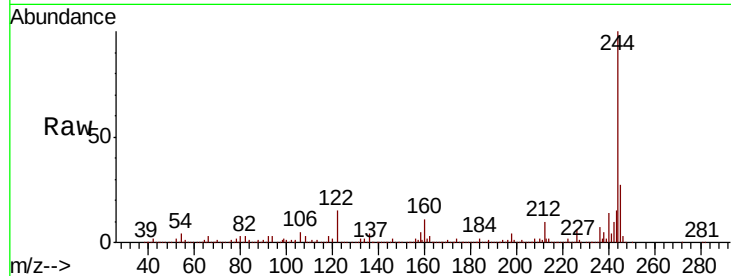
#79
 Terphenyl-d14
 Concen: 78.586 ng
 RT: 19.95 min Scan# 2869
 Delta R.T. -0.01 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

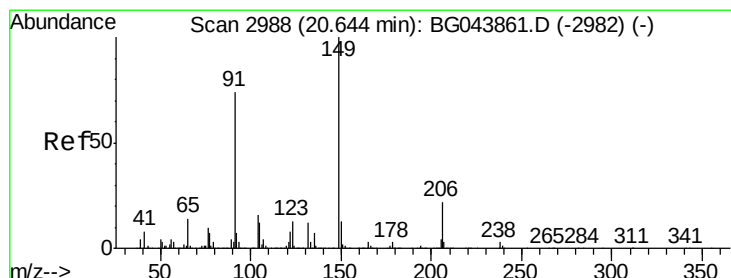
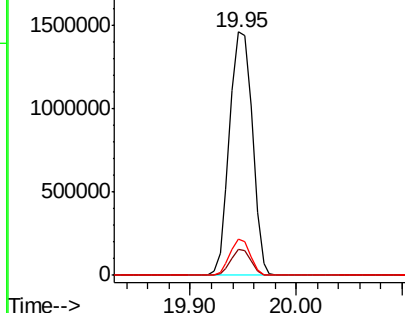
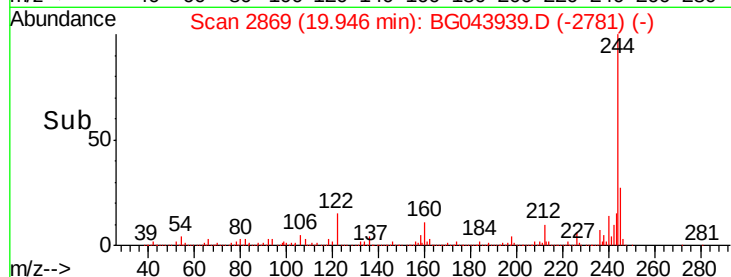
Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.6	13.0
122	15.1	11.9	17.9

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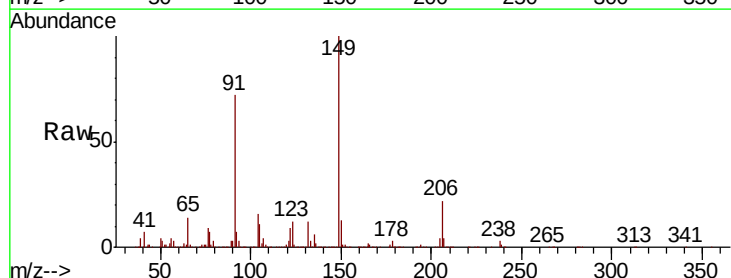


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

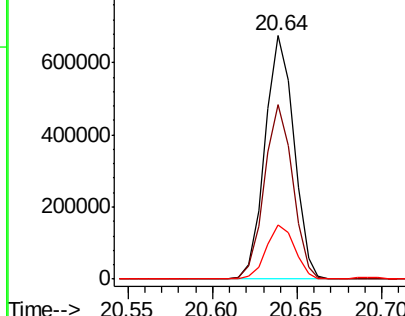
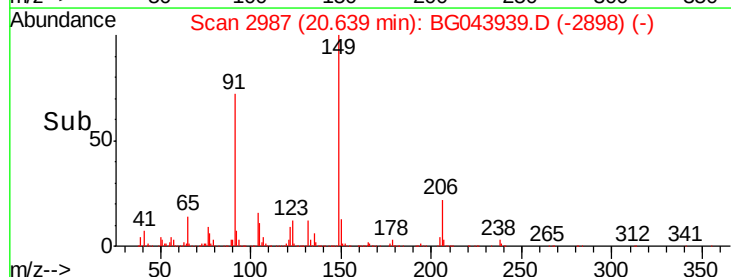


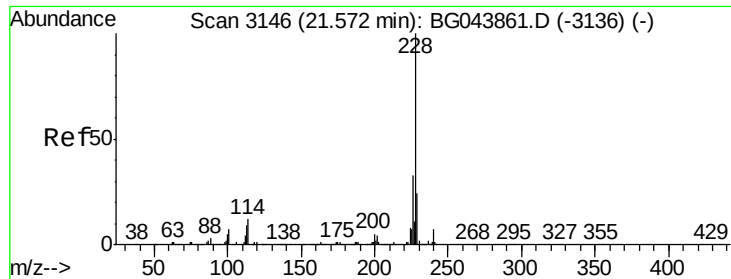
#80
 Butylbenzylphthalate
 Concen: 39.150 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	59.5	89.3
206	22.3	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 800000
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.663 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

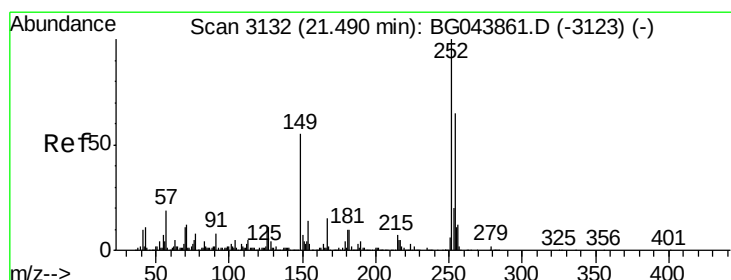
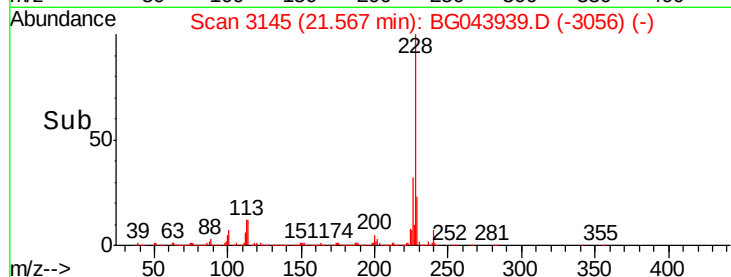
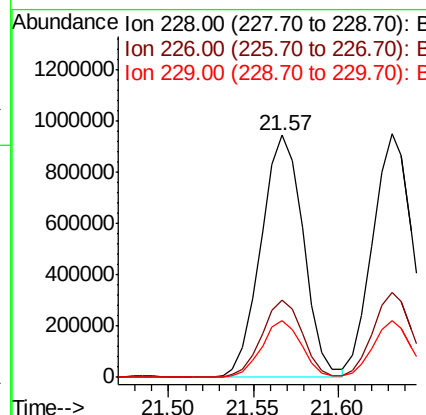
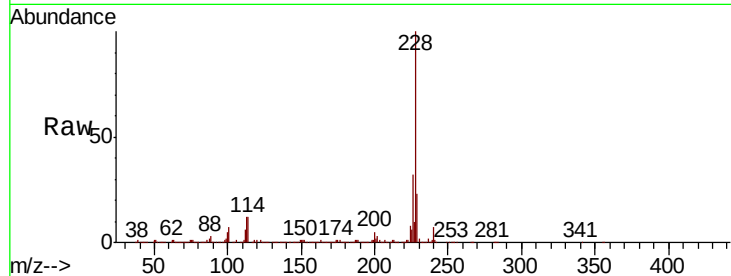
ClientSampleId :

IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.2	39.4
229	23.2	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 31.204 ng

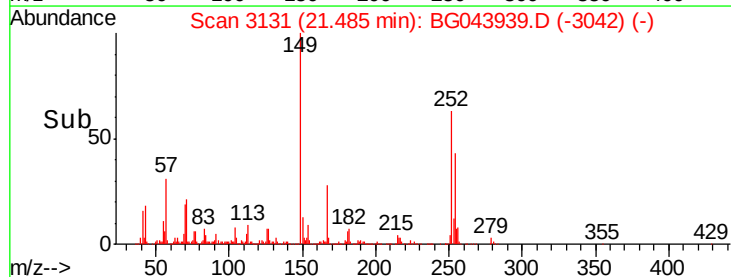
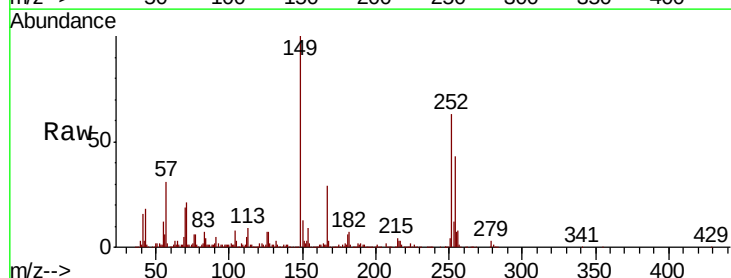
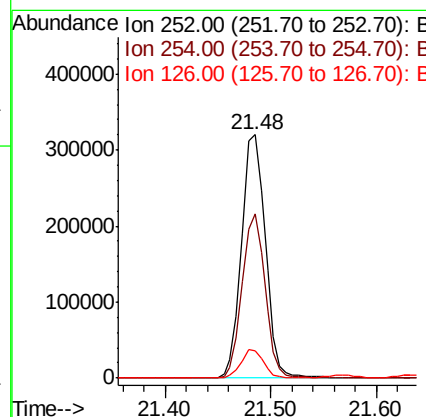
RT: 21.48 min Scan# 3131

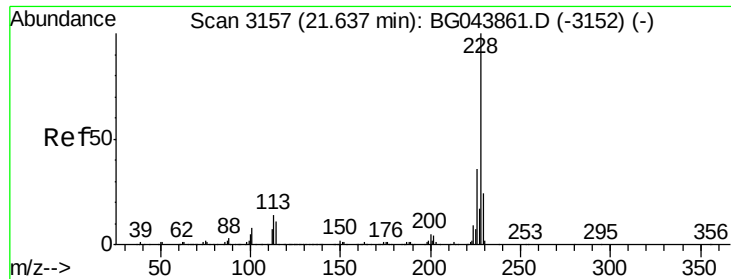
Delta R.T. -0.00 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.6	52.1	78.1
126	11.1	9.1	13.7





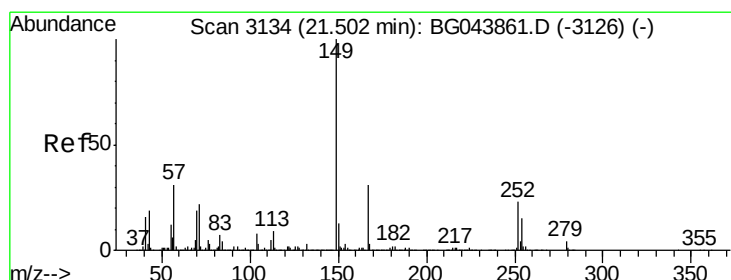
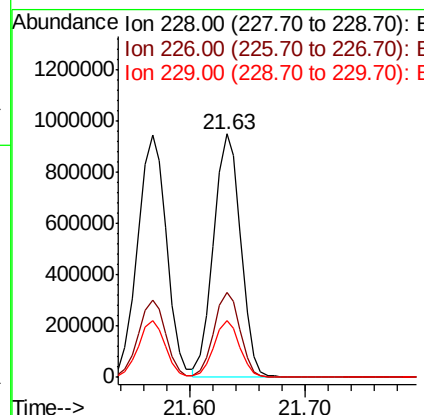
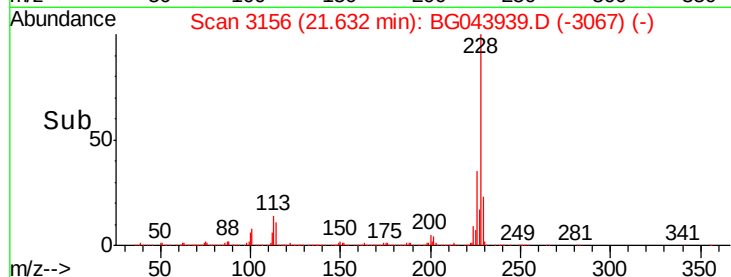
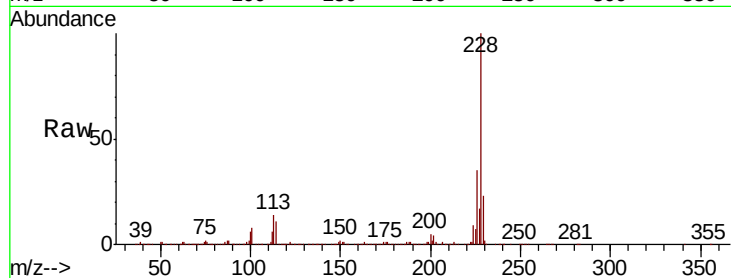
#83
 Chrysene
 Concen: 40.202 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02-CG

Tot Ion:228 Resp: 1551034
 Ion Ratio Lower Upper
 228 100
 226 35.0 28.8 43.2
 229 23.2 19.0 28.6

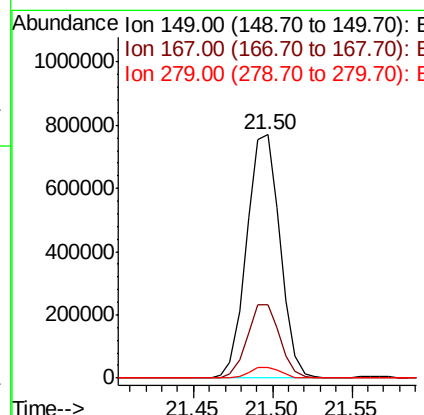
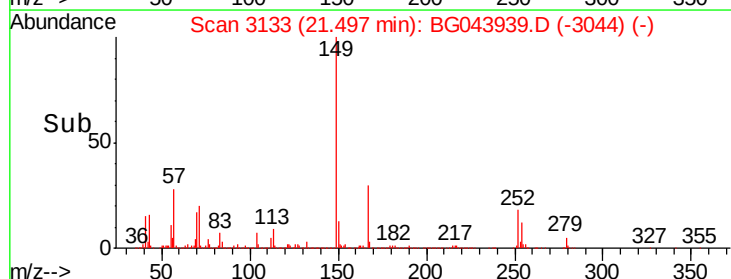
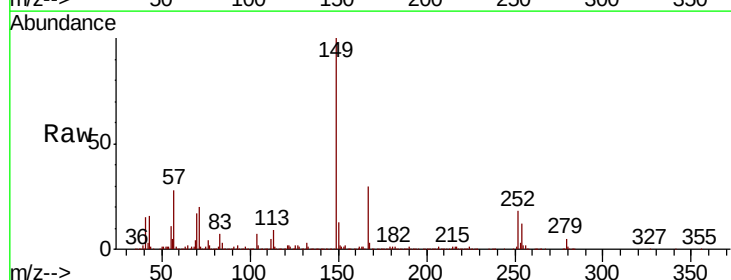
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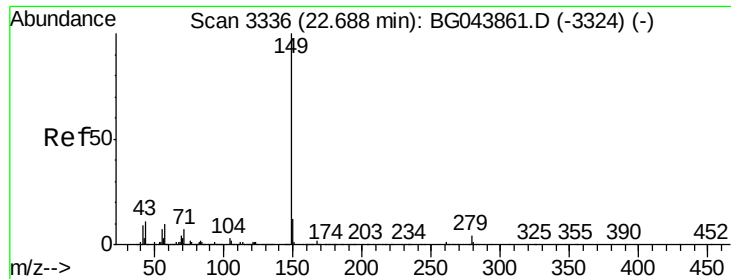
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.900 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG043939.D
 Acq: 6 Jan 2020 20:13

Tgt Ion:149 Resp: 1120311
 Ion Ratio Lower Upper
 149 100
 167 30.1 24.7 37.1
 279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.883 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Instrument :

BNA_G

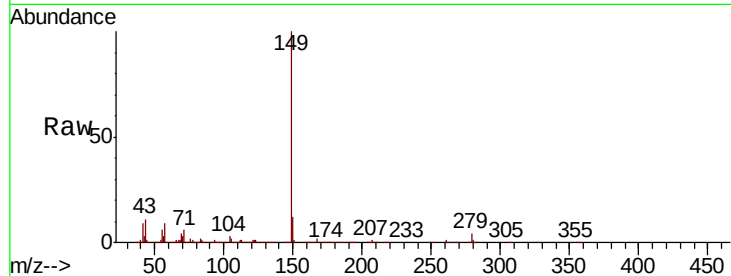
ClientSampleId :

IDOC-S-02-CG

Tot Ion:	149	Resp:	1929831
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.8	13.2

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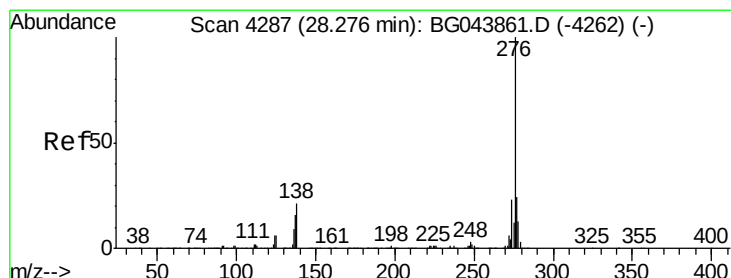
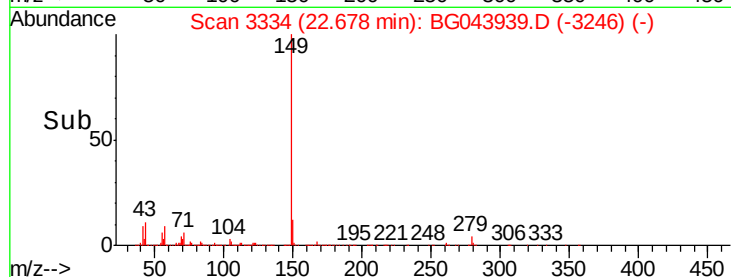
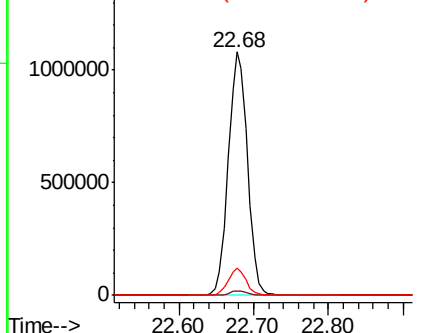


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.675 ng

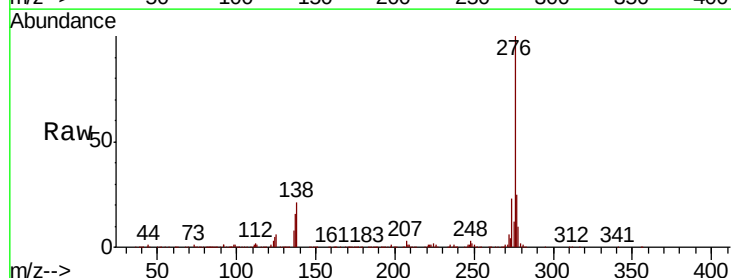
RT: 28.25 min Scan# 4283

Delta R.T. -0.02 min

Lab File: BG043939.D

Acq: 6 Jan 2020 20:13

Tgt Ion:	276	Resp:	2027779
Ion	Ratio	Lower	Upper
276	100		
138	14.7	21.0	31.4#
277	26.6	21.1	31.7

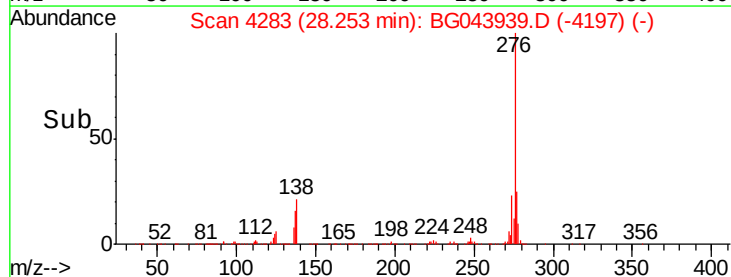
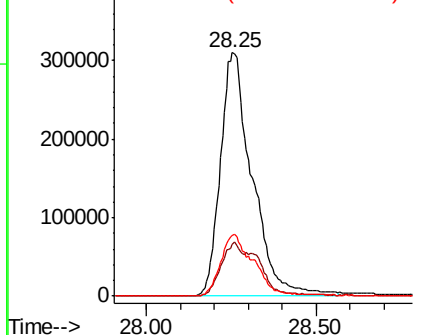


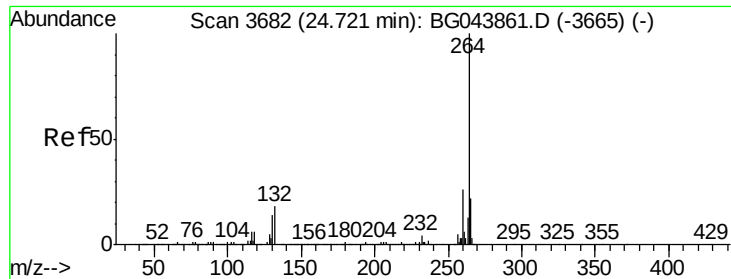
Abundance

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





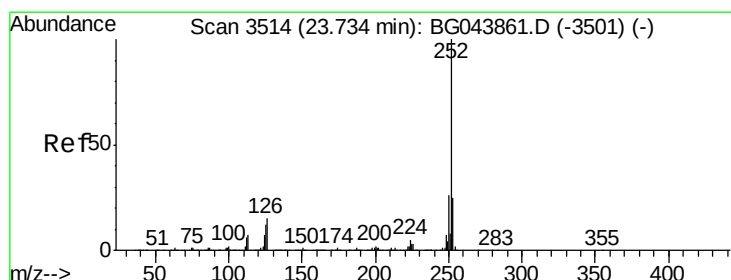
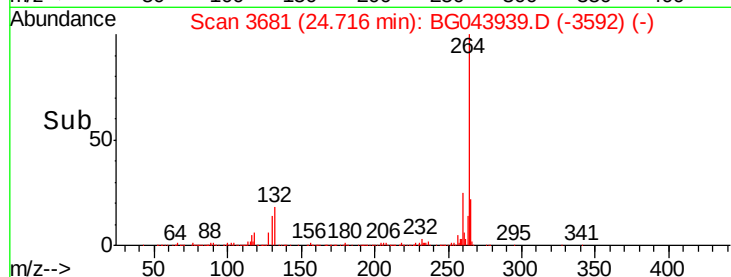
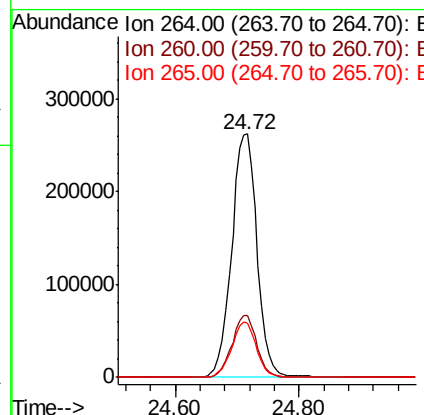
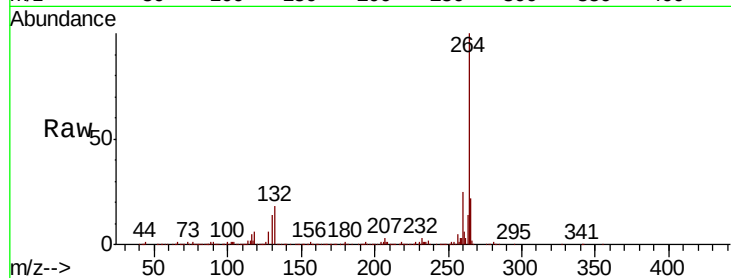
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	22.2	17.4	26.2

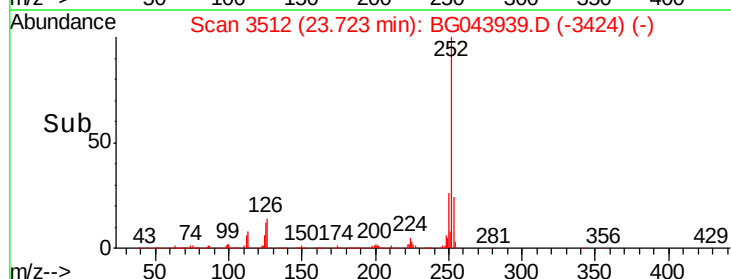
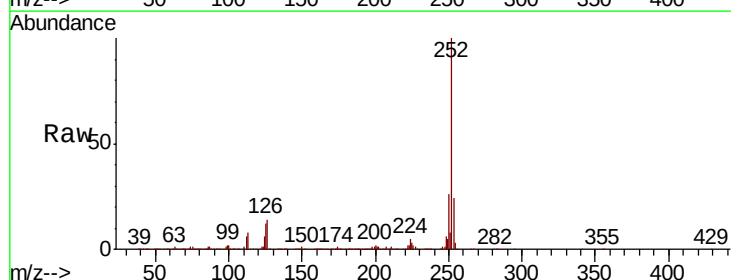
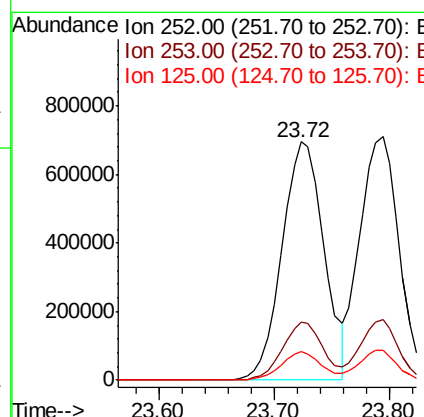
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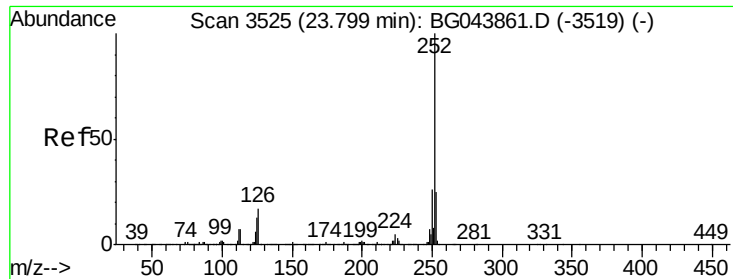
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#88
Benzo(b)fluoranthene
Concen: 39.813 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.7	29.5
125	11.9	9.4	14.2





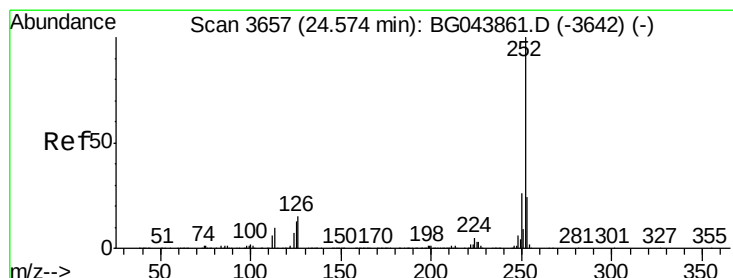
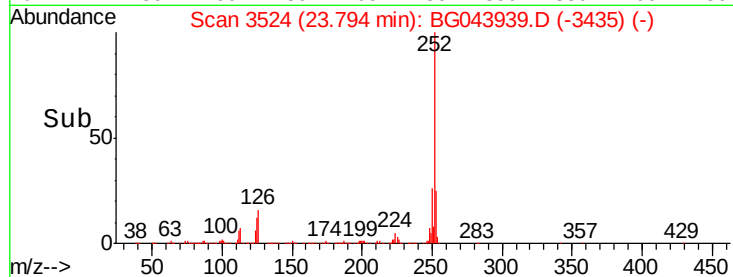
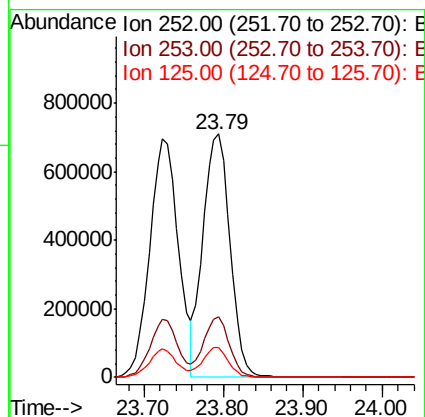
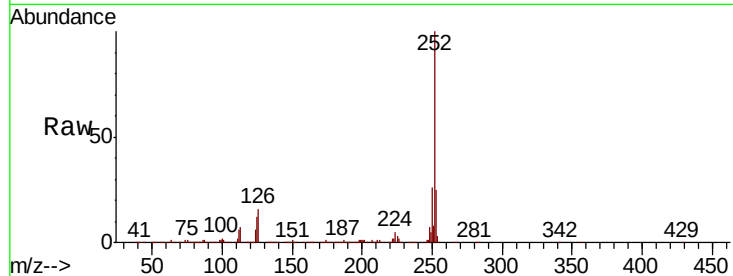
#89
Benzo(k)fluoranthene
Concen: 40.221 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.4	29.2
125	12.0	9.9	14.9

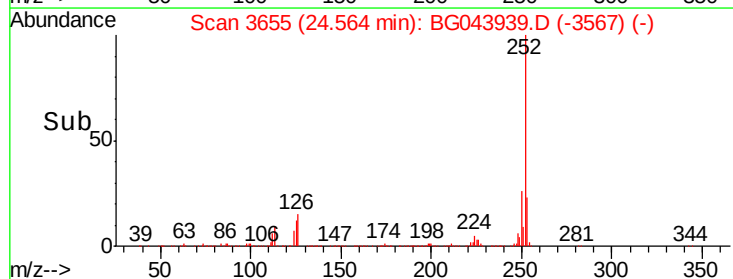
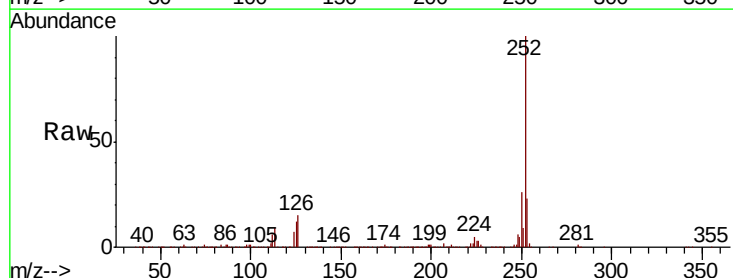
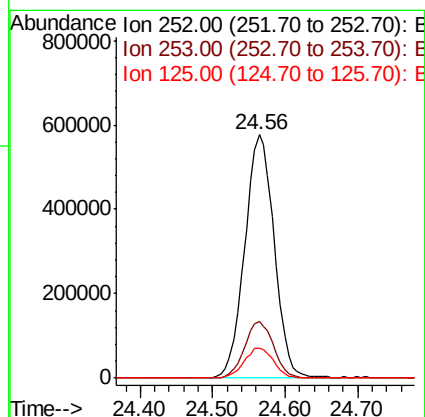
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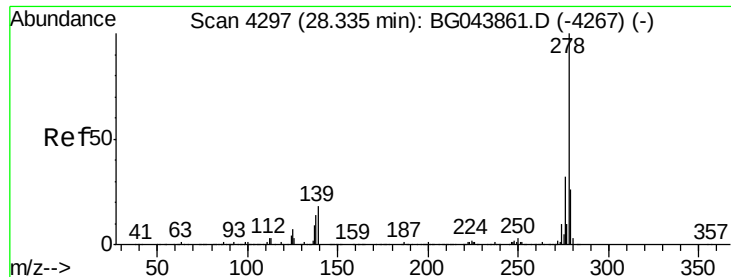
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#90
Benzo(a)pyrene
Concen: 39.079 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.3	28.9
125	12.4	10.4	15.6





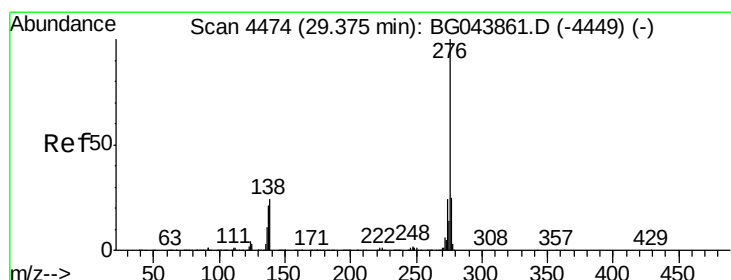
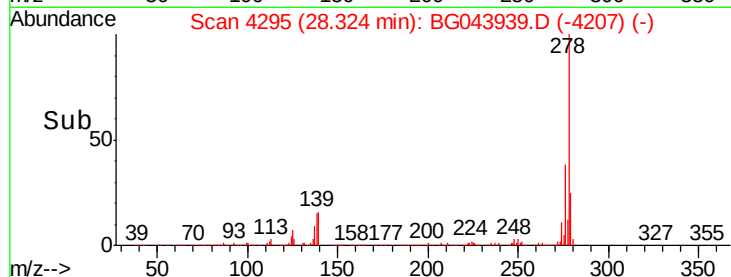
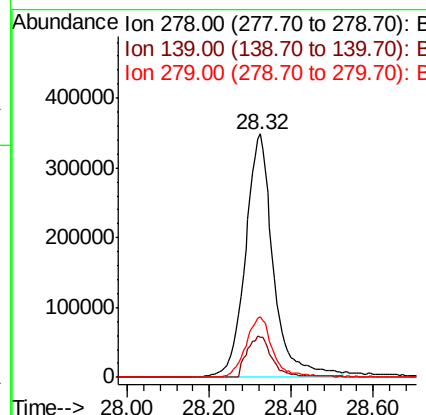
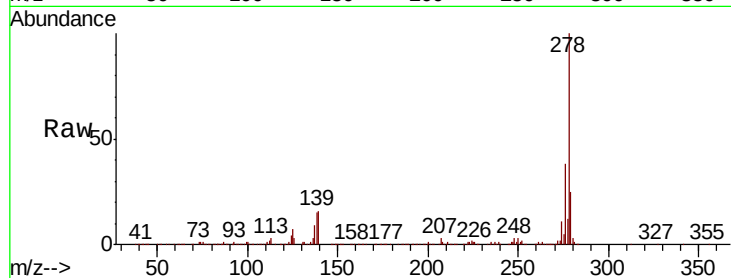
#91
Dibenzo(a,h)anthracene
Concen: 39.482 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02-CG

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.2	21.4
279	24.7	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 39.611 ng
RT: 29.35 min Scan# 4470
Delta R.T. -0.02 min
Lab File: BG043939.D
Acq: 6 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.2	30.4
138	22.3	19.0	28.6

