

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041190.D
 Acq On : 11 Jun 2019 15:27
 Operator : HP/JU
 Sample : IDOC-BS-W03-RC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:38:29 AM

Quant Time: Jun 12 02:28:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	35001	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	140974	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	108229	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	270740	20.00	ng	0.00
76) Chrysene-d12	21.76	240	269238	20.00	ng	0.00
87) Perylene-d12	25.08	264	271050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	271369	139.81	ng	0.00
7) Phenol-d6	7.26	99	391581	130.63	ng	0.00
23) Nitrobenzene-d5	9.28	82	270848	85.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	219017	136.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	649601	86.44	ng	0.00
79) Terphenyl-d14	20.08	244	1175501	92.66	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.50	88	36477	41.413	ng	99
3) Pyridine	3.91	79	95250	36.546	ng	95
4) n-Nitrosodimethylamine	3.82	42	52879	43.716	ng	87
6) Aniline	7.43	93	97248	24.304	ng	98
8) 2-Chlorophenol	7.66	128	110081	47.570	ng	95
9) Benzaldehyde	7.24	77	31695	17.724	ng	86
10) Phenol	7.29	94	150074	46.691	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	99967	42.873	ng	98
12) 1,3-Dichlorobenzene	7.99	146	119396	43.199	ng	98
13) 1,4-Dichlorobenzene	8.14	146	122721	43.866	ng	94
14) 1,2-Dichlorobenzene	8.46	146	114981	42.329	ng	100
15) Benzyl Alcohol	8.34	79	120073	43.300	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	147455	38.700	ng	96
17) 2-Methylphenol	8.54	107	103842	44.621	ng	96
18) Hexachloroethane	9.19	117	45071	41.800	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	91918	39.844	ng	98
20) 3+4-Methylphenols	8.87	107	140199	43.491	ng	97
22) Acetophenone	8.94	105	179381	45.361	ng	99
24) Nitrobenzene	9.33	77	148840	45.993	ng	99
25) Isophorone	9.84	82	260211	43.058	ng	100
26) 2-Nitrophenol	10.04	139	65784	49.309	ng	# 87
27) 2,4-Dimethylphenol	10.08	122	111886	50.780	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	139619	42.805	ng	98
29) 2,4-Dichlorophenol	10.57	162	135161	48.306	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	146449	46.010	ng	93
31) Naphthalene	10.98	128	353134	46.655	ng	99
32) Benzoic acid	10.22	122	72667	43.360	ng	95
33) 4-Chloroaniline	11.09	127	75669	21.546	ng	97
34) Hexachlorobutadiene	11.24	225	104271	42.814	ng	97
35) Caprolactam	11.88	113	40380	43.703	ng	100
36) 4-Chloro-3-methylphenol	12.20	107	152576	47.747	ng	99
37) 2-Methylnaphthalene	12.57	142	272871	46.808	ng	98
38) 1-Methylnaphthalene	12.79	142	262899m	47.858	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204112	46.791	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	218405	91.788	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	131602	46.635	nq	96
44) 2,4,5-Trichlorophenol	13.25	196	140546	47.224	nq	96
46) 1,1'-Biphenyl	13.57	154	374186	46.707	nq	100
47) 2-Chloronaphthalene	13.62	162	314636	45.748	nq	98
48) 2-Nitroaniline	13.83	65	109305	44.301	nq	95
49) Acenaphthylene	14.47	152	485963	46.948	nq	99
50) Dimethylphthalate	14.18	163	396730	43.303	nq	99
51) 2,6-Dinitrotoluene	14.32	165	88993	45.052	nq	98
52) Acenaphthene	14.80	154	282385	45.033	nq	95
53) 3-Nitroaniline	14.65	138	65327	33.073	nq	# 99
54) 2,4-Dinitrophenol	14.85	184	93826	87.553	nq	97
55) Dibenzofuran	15.14	168	497879	47.186	nq	98
56) 4-Nitrophenol	14.95	139	129414	95.519	nq	93
57) 2,4-Dinitrotoluene	15.10	165	129566	46.434	nq	# 99
58) Fluorene	15.78	166	386960	46.050	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142014	48.555	nq	99
60) Diethylphthalate	15.53	149	408525	43.694	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	247143	45.249	nq	97
62) 4-Nitroaniline	15.82	138	88299	42.225	nq	93
63) Azobenzene	16.06	77	383755	45.159	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	72799	49.789	nq	97
66) n-Nitrosodiphenylamine	15.99	169	352412	46.304	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	158891	43.487	nq	95
68) Hexachlorobenzene	16.77	284	165689	42.586	nq	99
69) Atrazine	16.93	200	145695	49.612	nq	95
70) Pentachlorophenol	17.13	266	186106	88.798	nq	98
71) Phenanthrene	17.53	178	653950	46.371	nq	99
72) Anthracene	17.61	178	668812	48.086	nq	99
73) Carbazole	17.89	167	568488	47.635	nq	98
74) Di-n-butylphthalate	18.42	149	680302	45.864	nq	100
75) Fluoranthene	19.53	202	839529	48.197	nq	99
77) Benzidine	19.71	184	255034	39.708	nq	95
78) Pyrene	19.89	202	847682	48.433	nq	99
80) Butylbenzylphthalate	20.76	149	314095	46.115	nq	95
81) Benzo(a)anthracene	21.74	228	806903	45.023	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	199455	31.641	nq	99
83) Chrysene	21.81	228	788942	46.000	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	436816	45.558	nq	97
85) Di-n-octyl phthalate	22.84	149	731283	45.795	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	727719	34.638	nq	98
88) Benzo(b)fluoranthene	24.02	252	782073	47.571	nq	99
89) Benzo(k)fluoranthene	24.09	252	805261	49.498	nq	100
90) Benzo(a)pyrene	24.93	252	771749	49.203	nq	95
91) Dibenzo(a,h)anthracene	28.97	278	567002	36.178	nq	98
92) Benzo(g,h,i)perylene	30.11	276	552228	36.268	nq	99

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

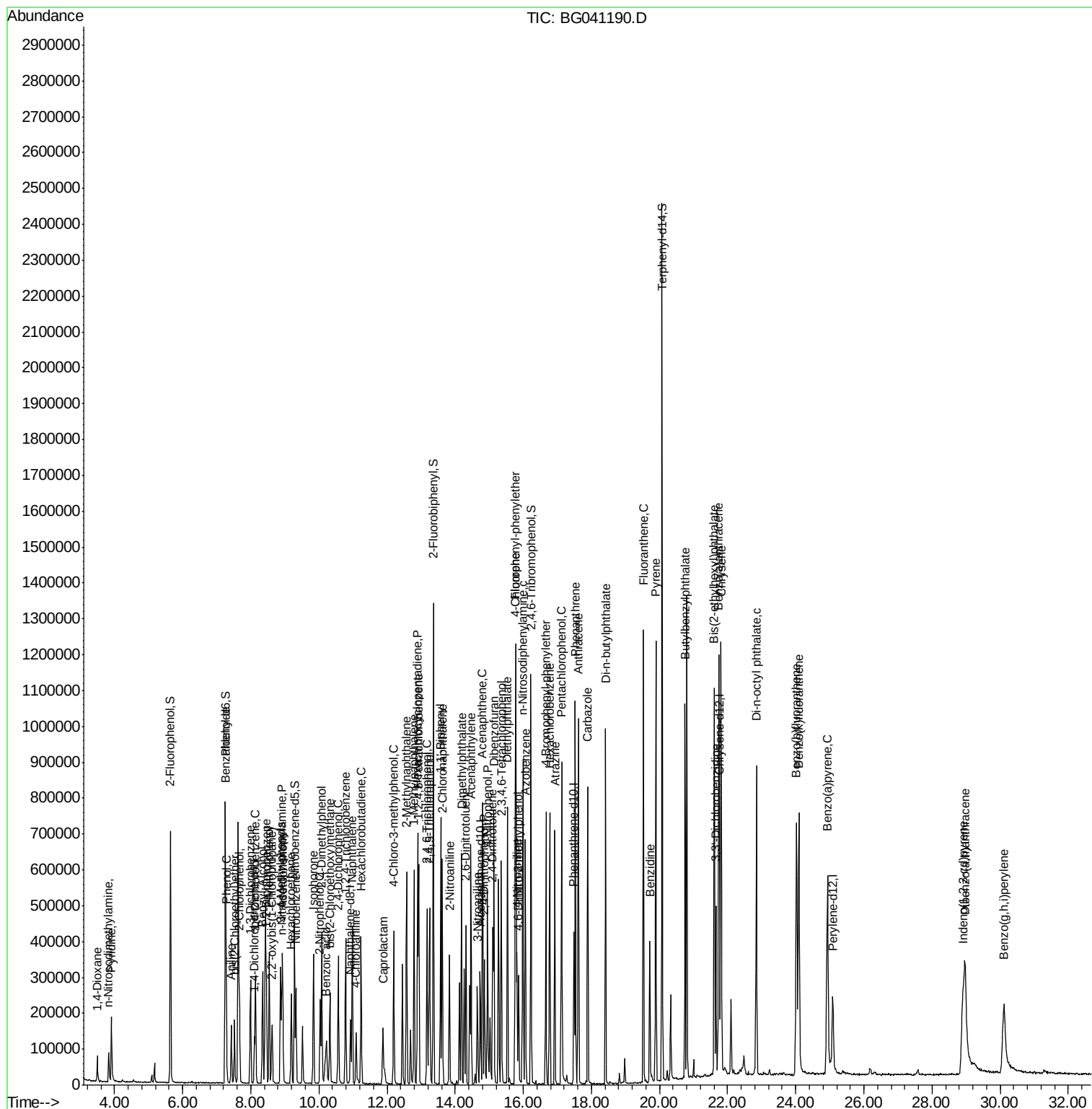
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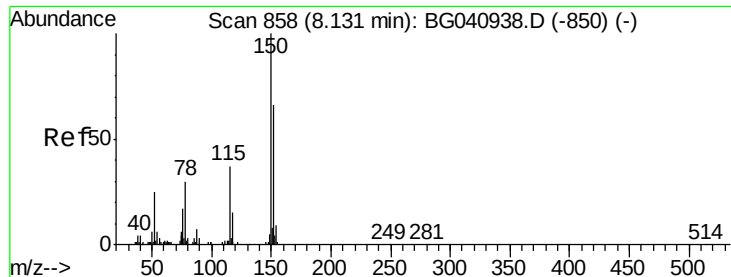
Instrument :
BNA_G
ClientSampled :
IDOC-BS-W03-RC

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#1

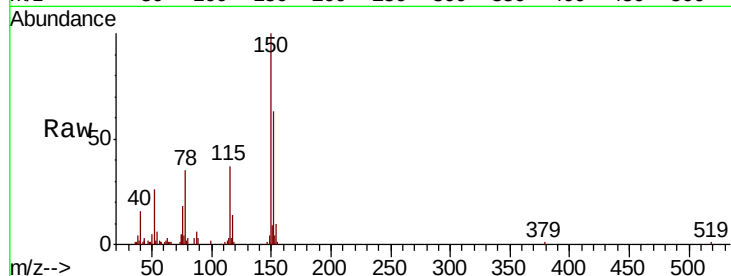
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	120.6	180.8
115	58.8	45.1	67.7

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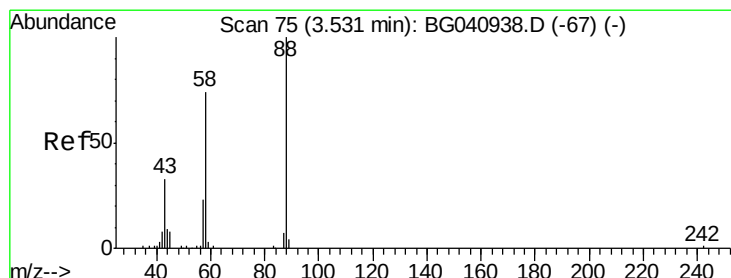
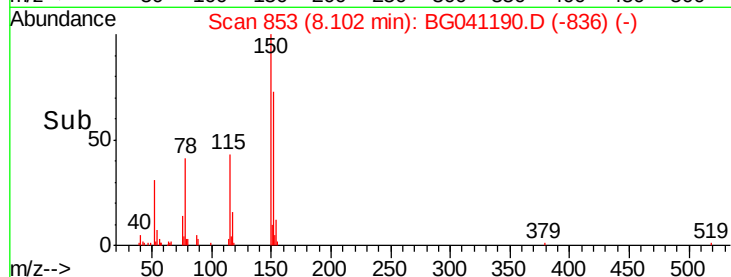
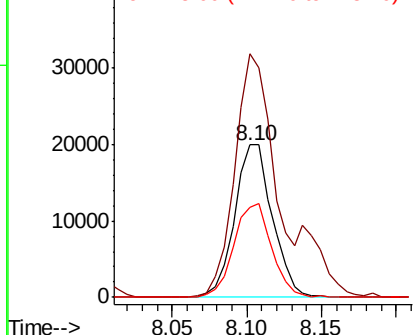


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

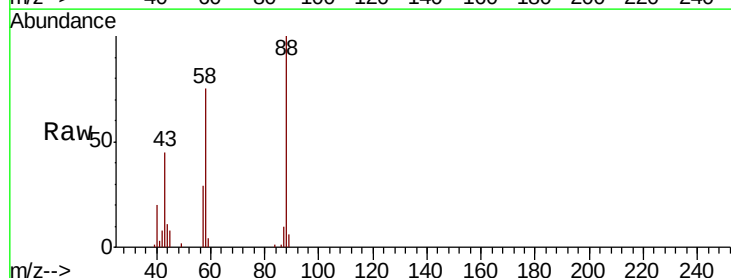
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.413 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	59.0	88.6
43	34.9	27.2	40.8

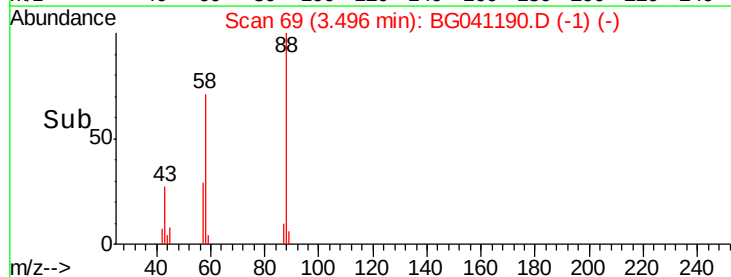
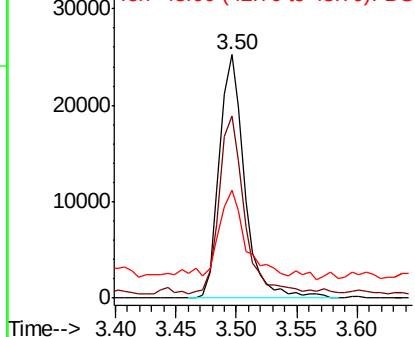


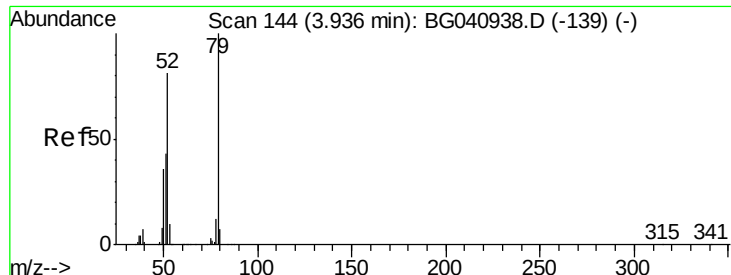
Abundance

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: 36.546 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

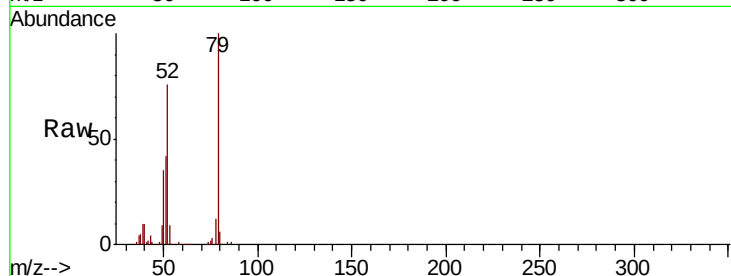
ClientSampleId :

IDOC-BS-W03-RC

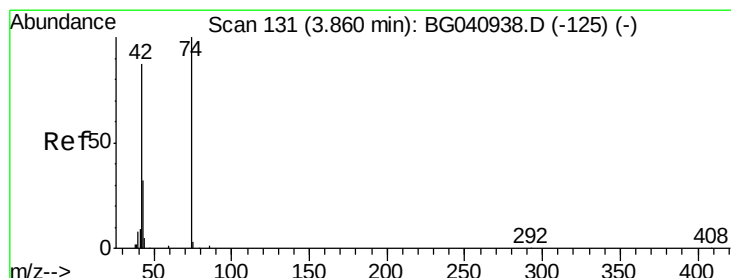
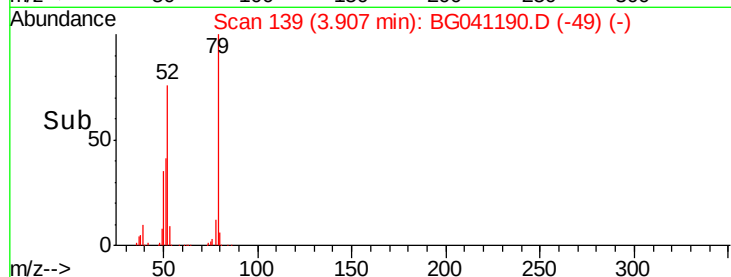
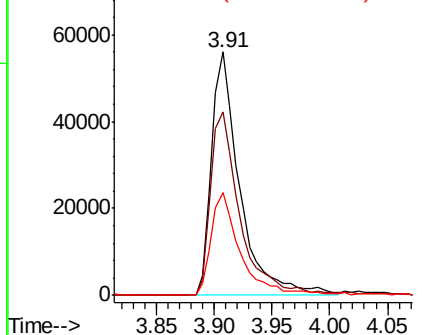
Tot Ion:	79	Resp:	95250
Ion	Ratio	Lower	Upper
79	100		
52	75.6	64.8	97.2
51	42.0	35.3	52.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.716 ng

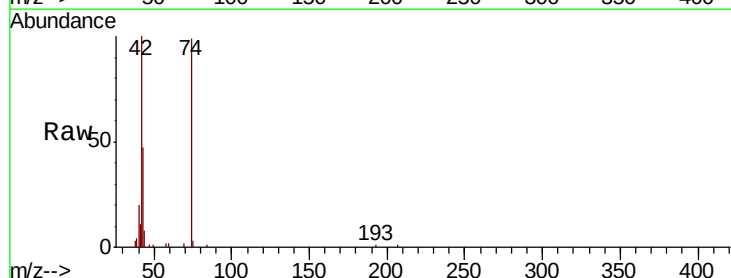
RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

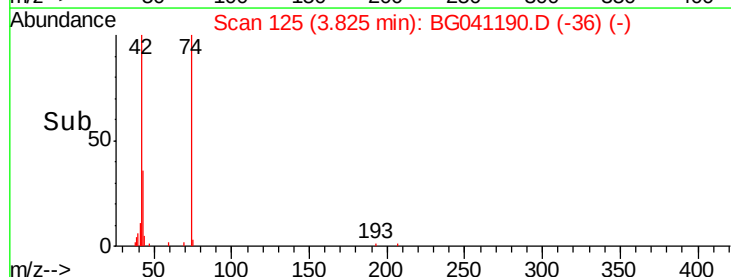
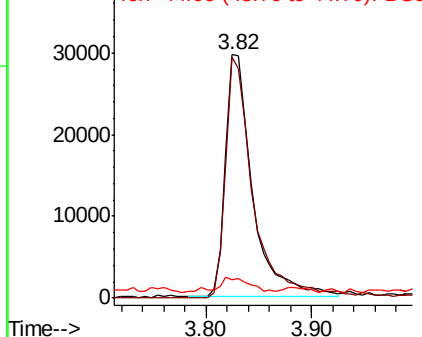
Lab File: BG041190.D

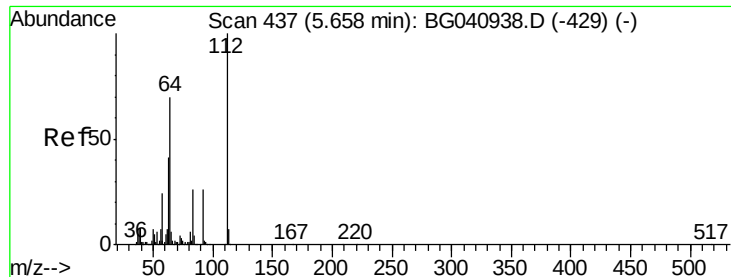
Acq: 11 Jun 2019 15:27

Tgt Ion:	42	Resp:	52879
Ion	Ratio	Lower	Upper
42	100		
74	99.2	91.8	137.6
44	7.8	6.0	9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.806 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

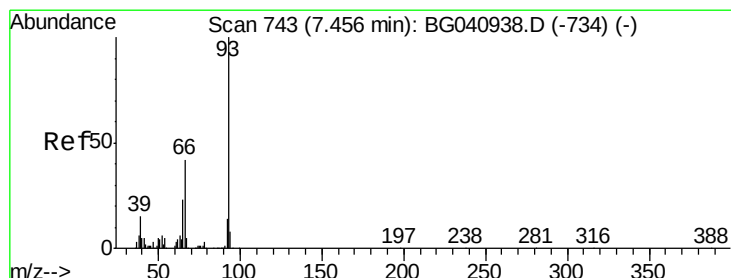
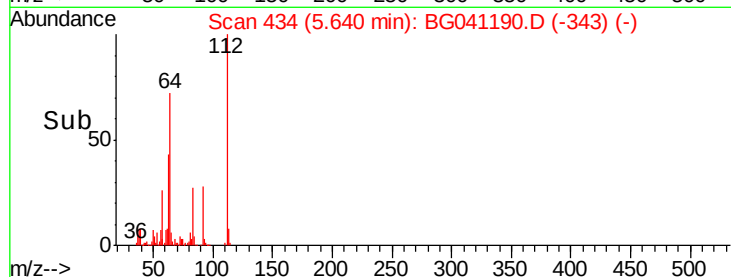
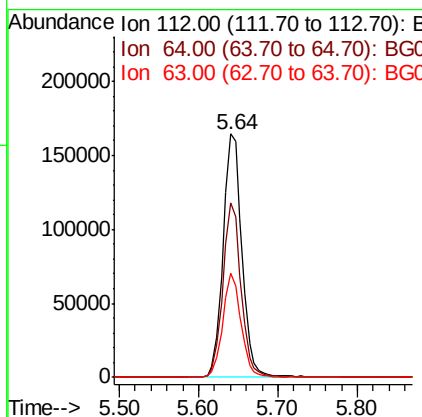
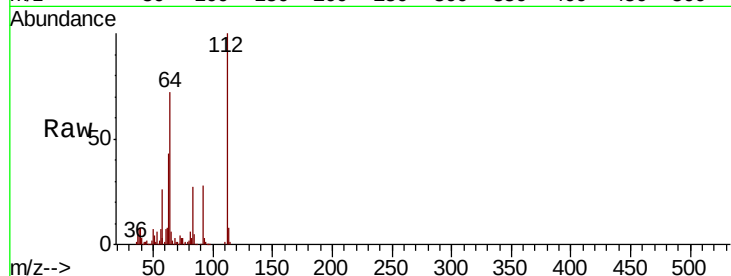
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	112	Resp:	271369
Ion Ratio	Lower	Upper	
112	100		
64	71.7	56.2	84.2
63	42.9	32.8	49.2

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#6

Aniline

Concen: 24.304 ng

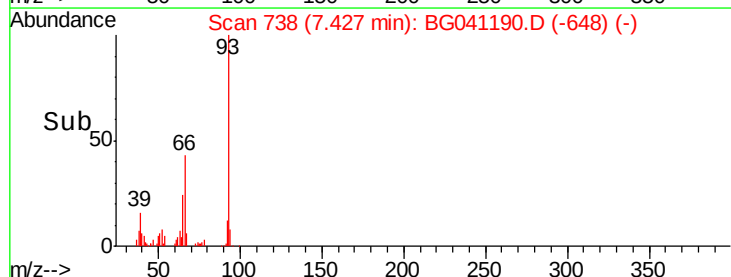
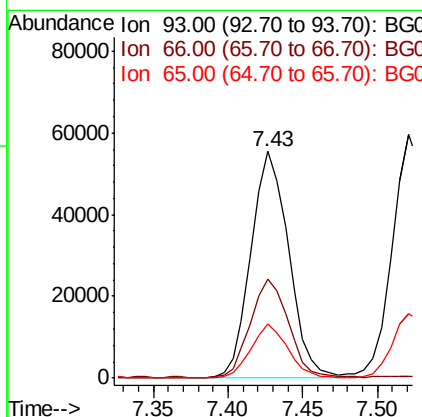
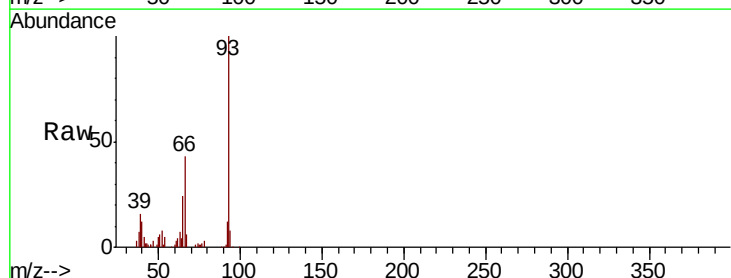
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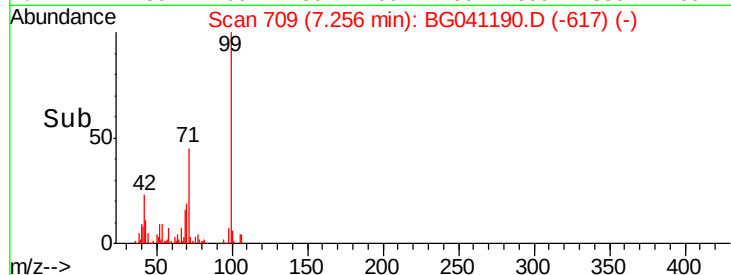
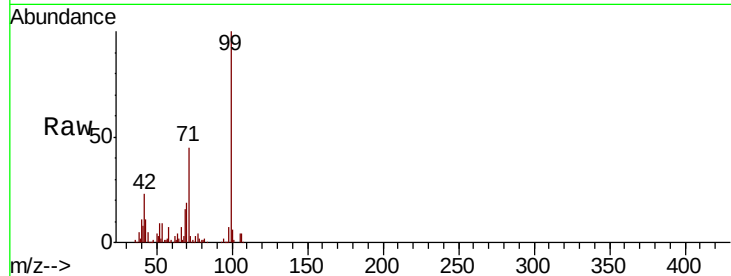
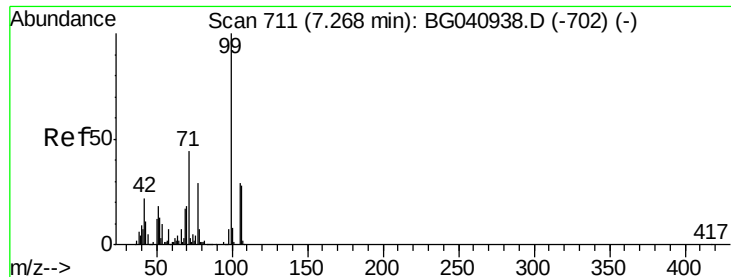
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	93	Resp:	97248
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.8	50.8
65	24.2	18.3	27.5





#7

Phenol-d6

Concen: 130.626 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tot Ion:	99	Resp:	391581
Ion Ratio	Lower	Upper	
99	100		
42	22.8	17.9	26.9
71	45.4	35.4	53.0

Instrument :

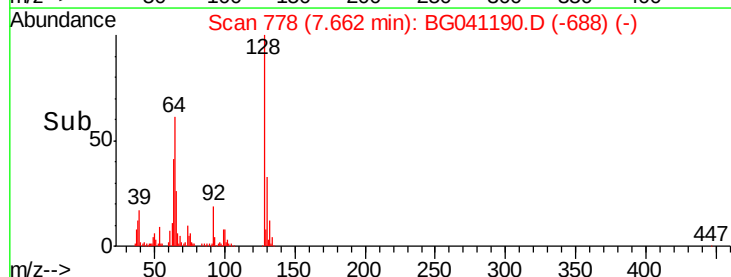
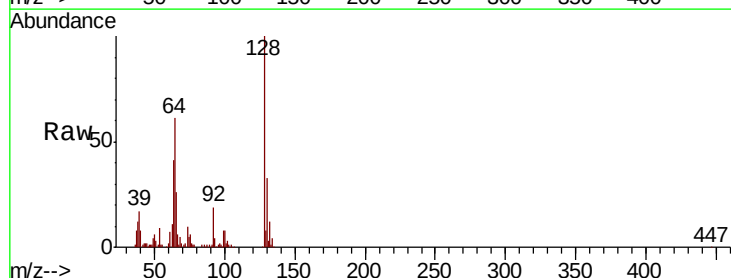
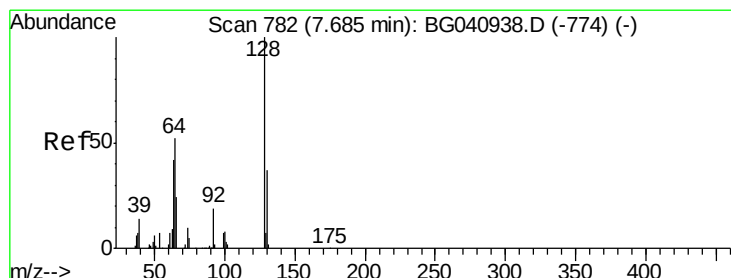
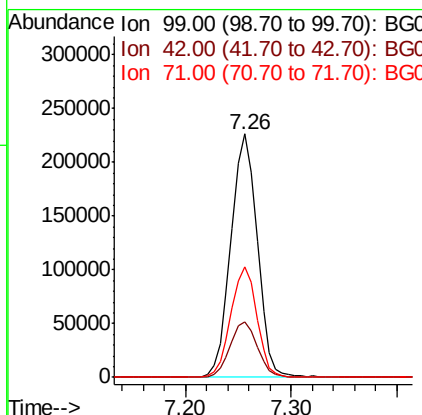
BNA_G

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#8

2-Chlorophenol

Concen: 47.570 ng

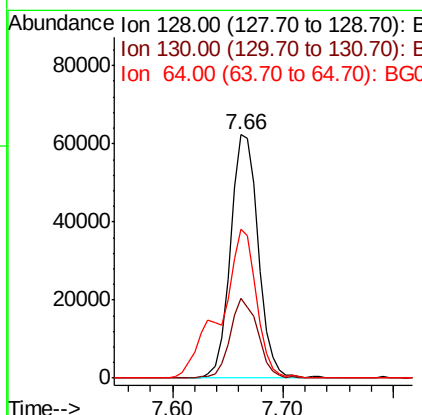
RT: 7.66 min Scan# 778

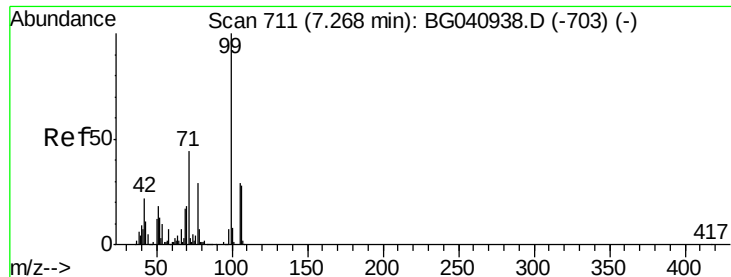
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	128	Resp:	110081
Ion Ratio	Lower	Upper	
128	100		
130	32.8	16.6	56.6
64	61.0	37.8	77.8





#9

Benzaldehyde

Concen: 17.724 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

IDOC-BS-W03-RC

Tot Ion: 77 Resp: 31695

Ion Ratio Lower Upper

77 100

105 87.4 78.9 118.9

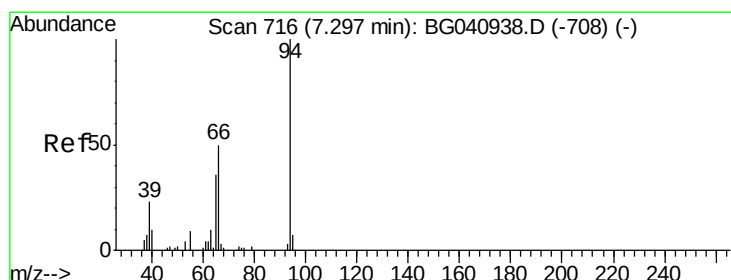
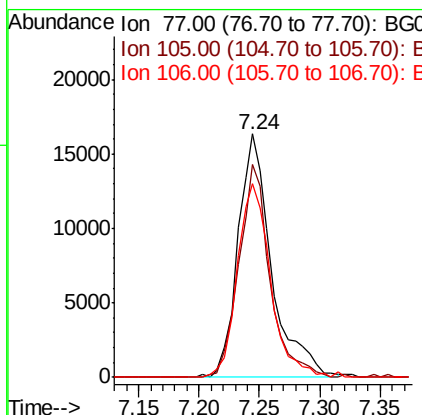
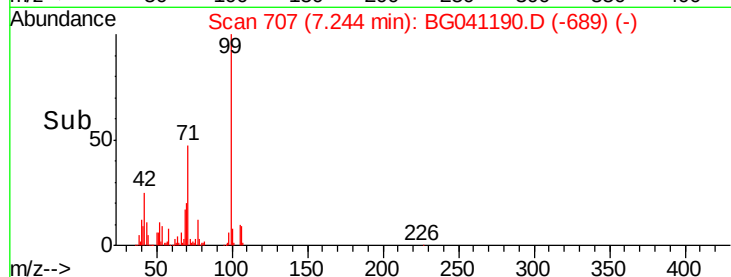
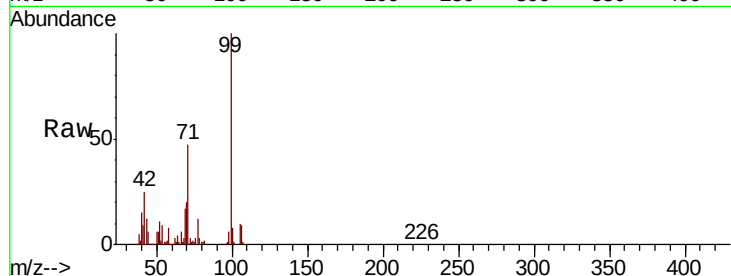
106 79.8 76.7 116.7

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#10

Phenol

Concen: 46.691 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

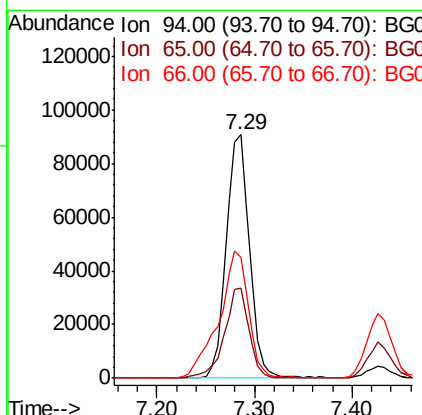
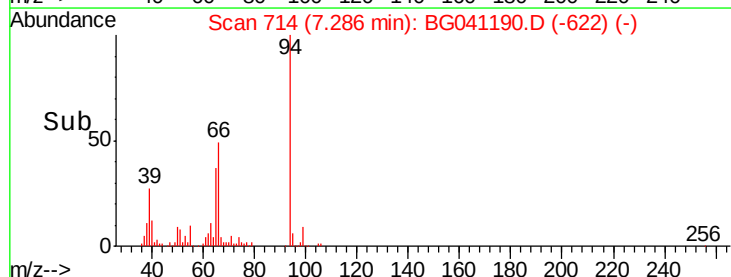
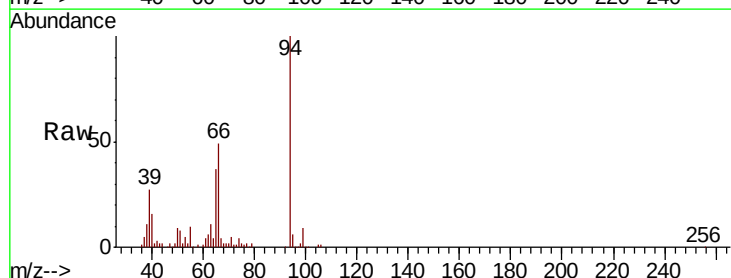
Tgt Ion: 94 Resp: 150074

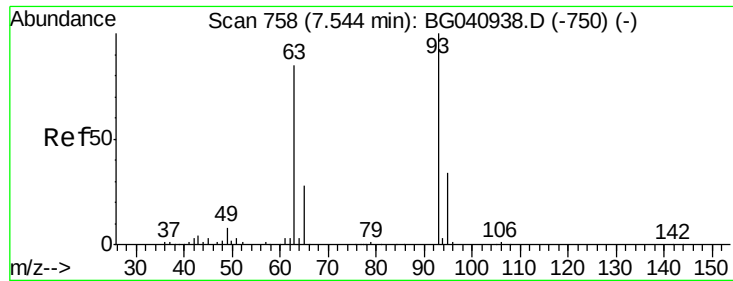
Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

66 49.3 32.4 72.4





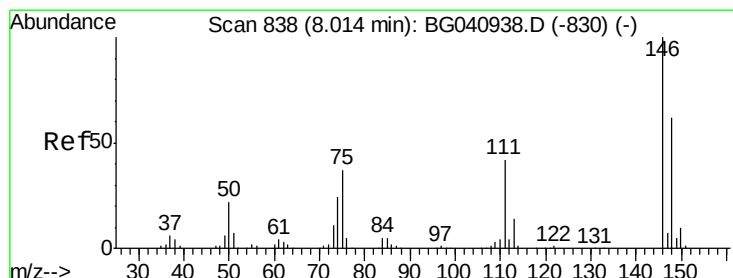
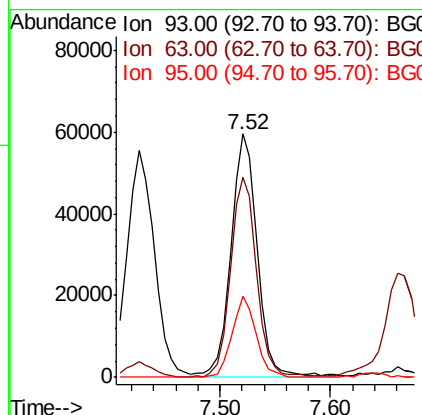
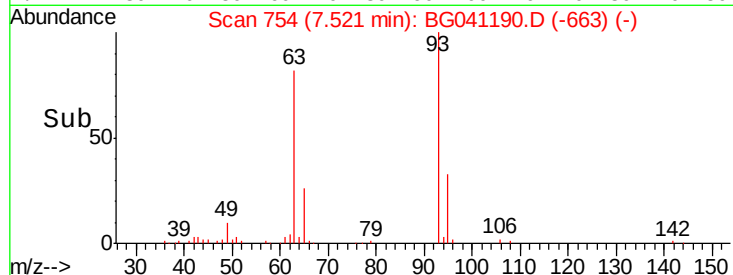
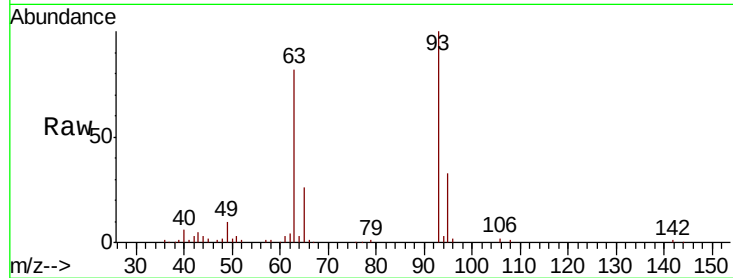
#11
 bis(2-Chloroethyl)ether
 Concen: 42.873 ng
 RT: 7.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion:	93	Resp:	99967
Ion	Ratio	Lower	Upper
93	100		
63	82.0	64.5	104.5
95	33.3	13.3	53.3

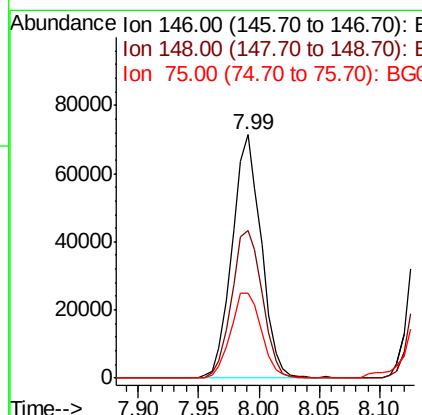
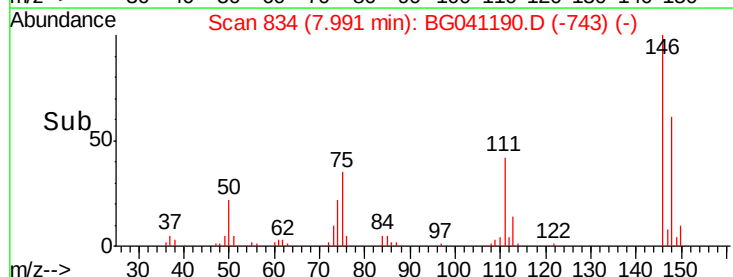
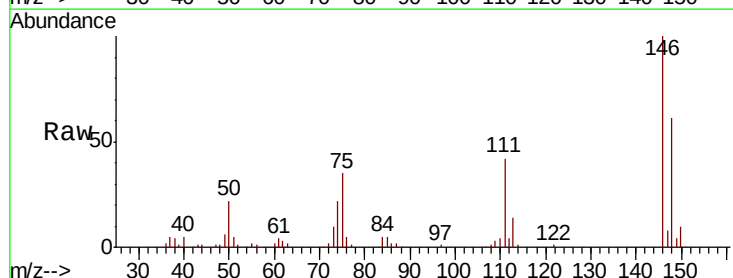
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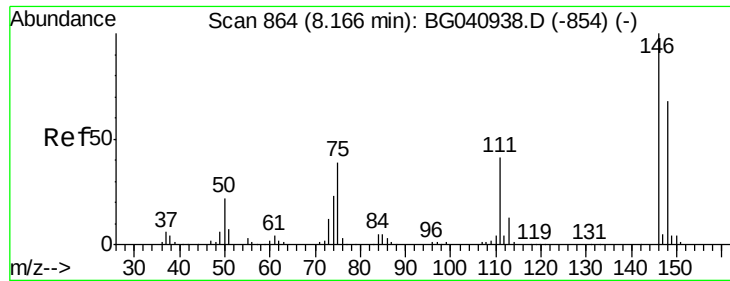
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#12
 1,3-Dichlorobenzene
 Concen: 43.199 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion:	146	Resp:	119396
Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	35.0	29.4	44.0





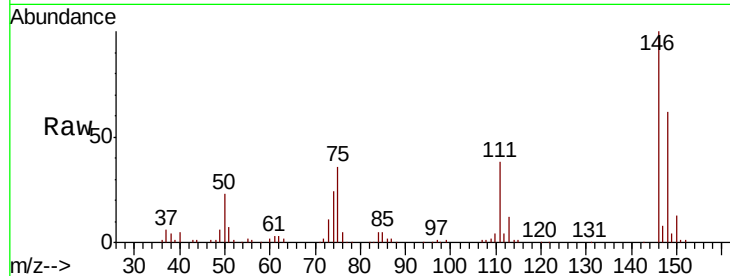
#13
 1,4-Dichlorobenzene
 Concen: 43.866 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	54.2	81.4
111	38.4	32.9	49.3

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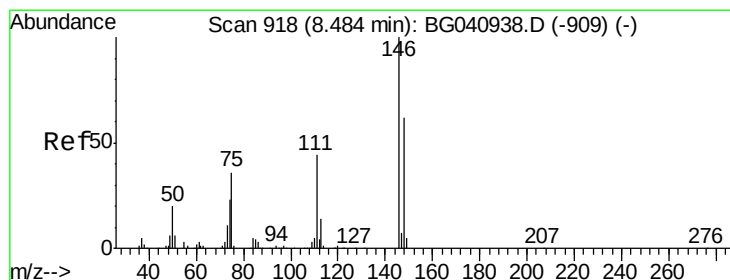
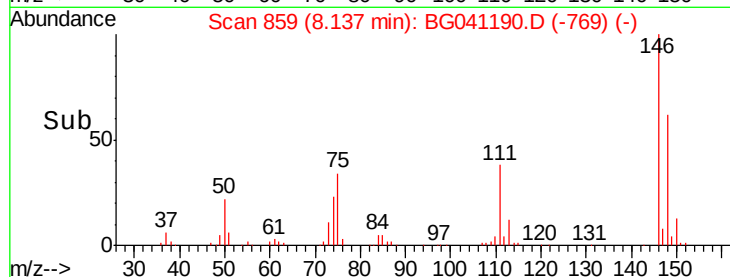
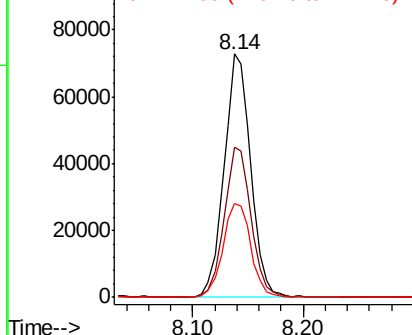


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.329 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

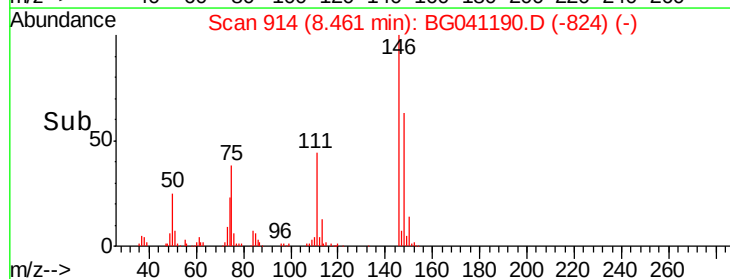
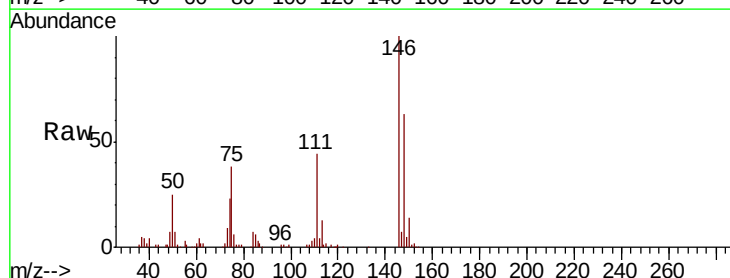
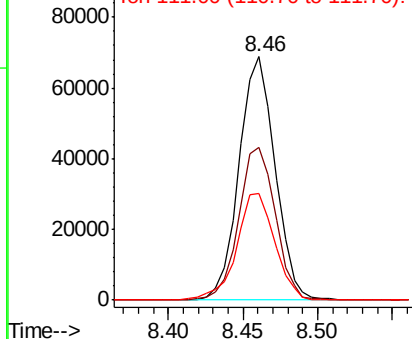
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.8	74.6
111	43.7	35.0	52.4

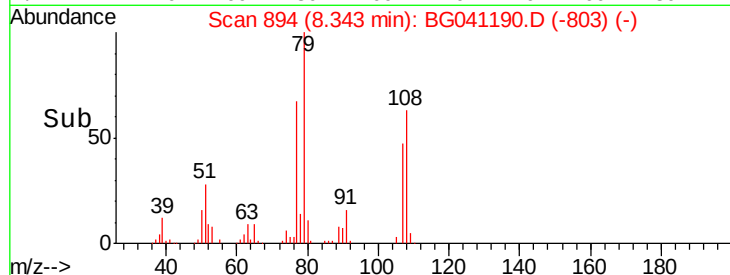
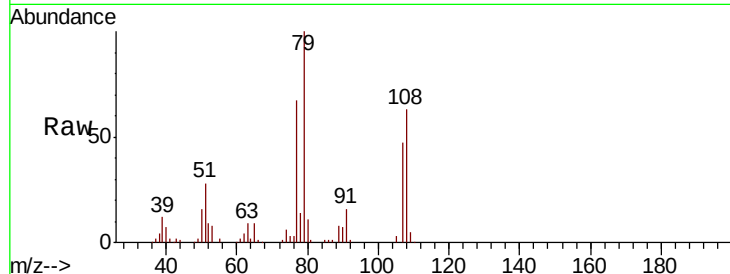
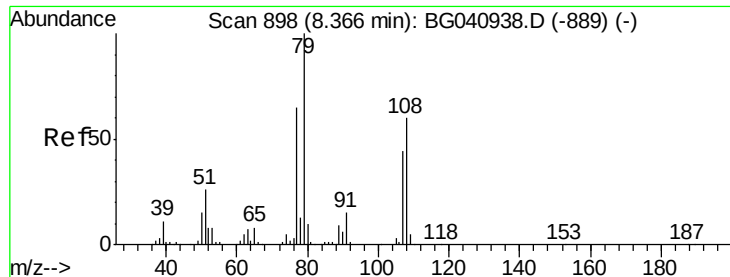
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





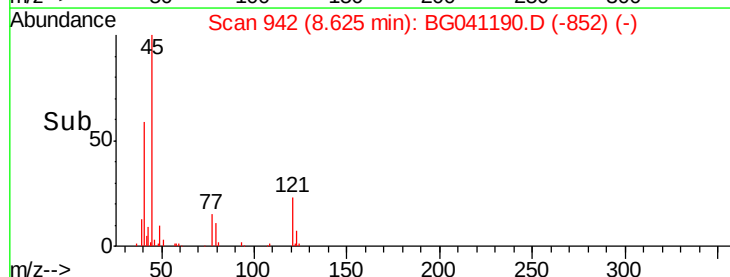
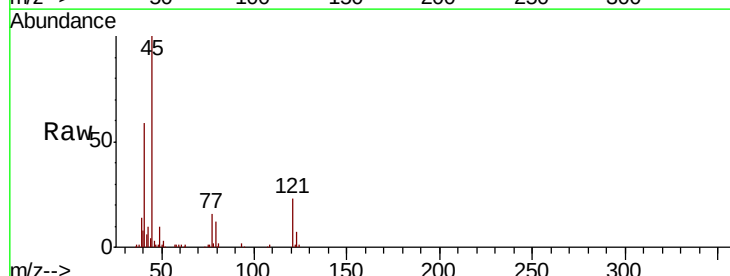
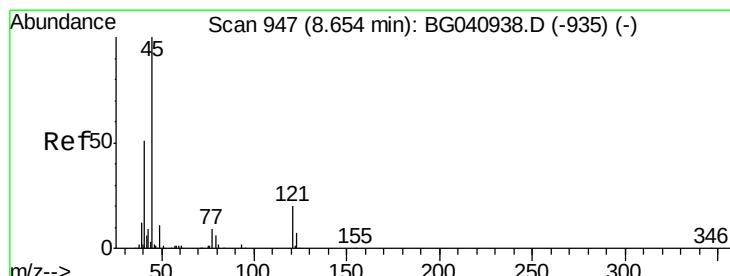
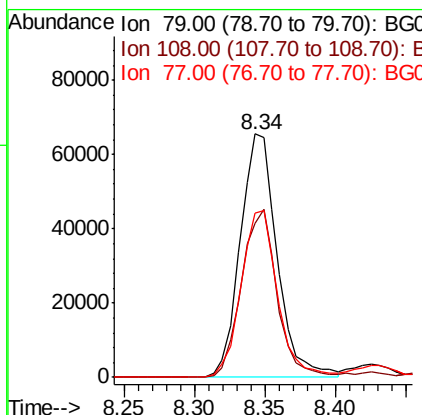
#15
Benzyl Alcohol
Concen: 43.300 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	48.3	72.5
77	67.3	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

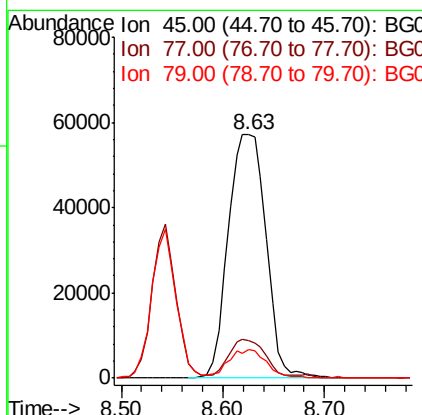
Manual Integrations
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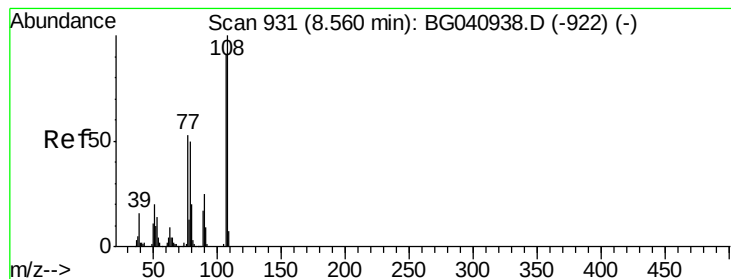
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.700 ng
RT: 8.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.7
79	11.6	0.0	30.2





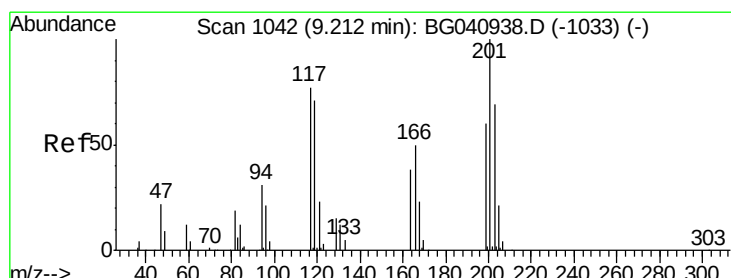
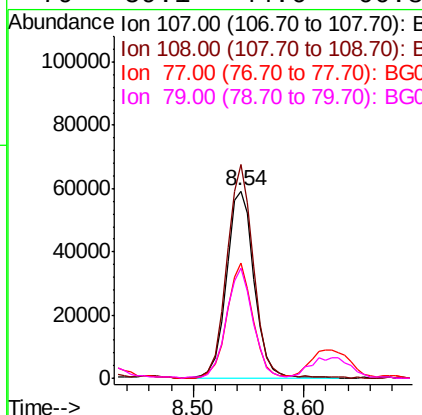
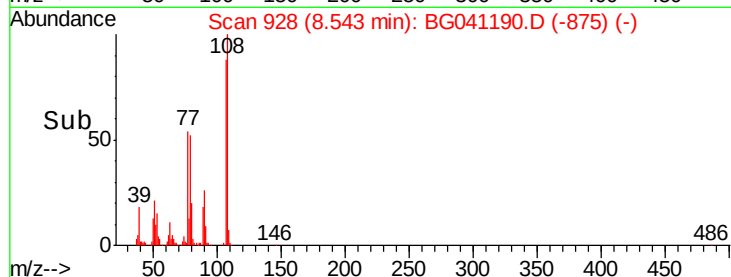
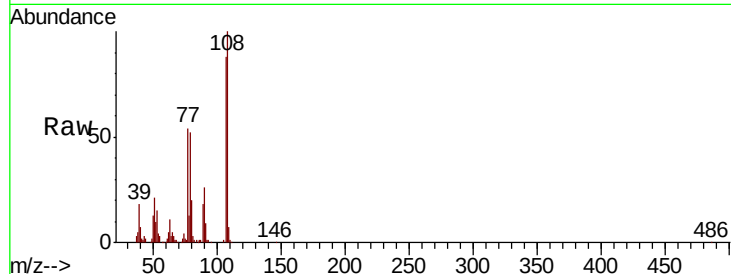
#17
2-Methylphenol
Concen: 44.621 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	87.7	131.5	
77	61.3	46.6	70.0	
79	59.1	44.6	66.8	

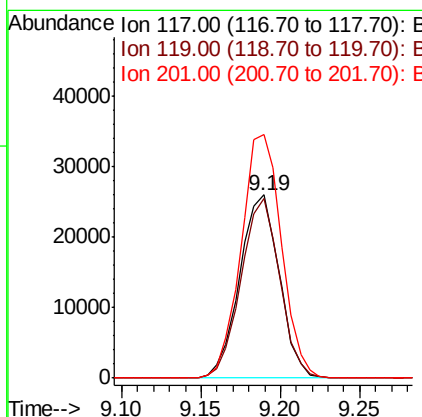
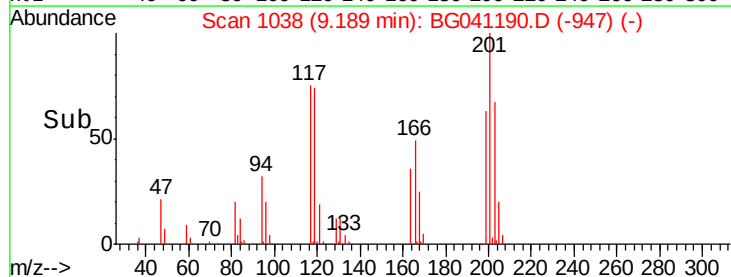
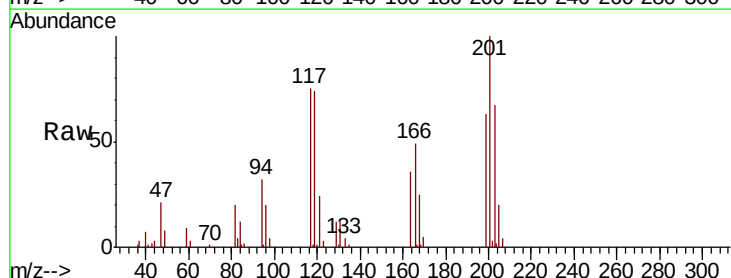
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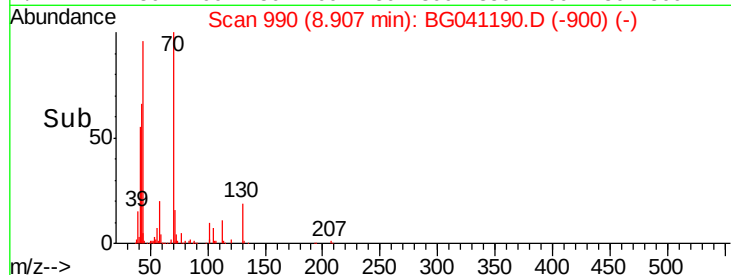
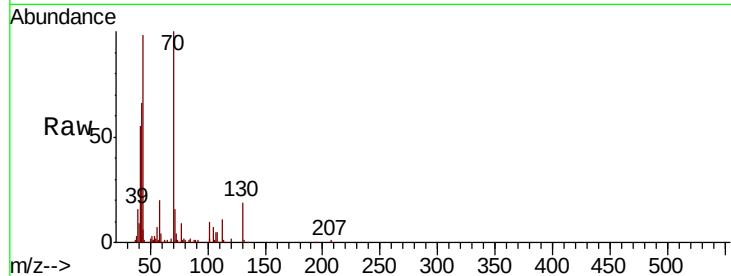
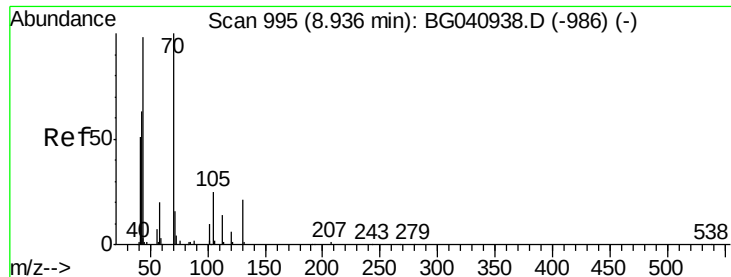
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#18
Hexachloroethane
Concen: 41.800 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	75.0	112.6	
201	132.9	103.5	155.3	





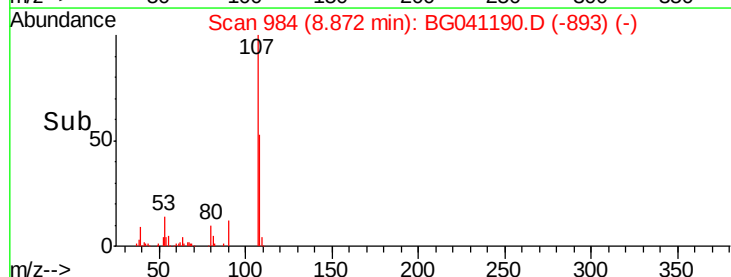
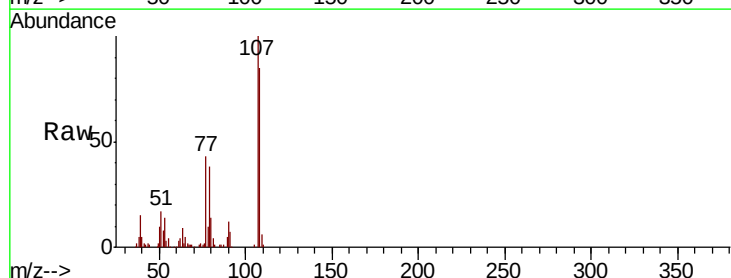
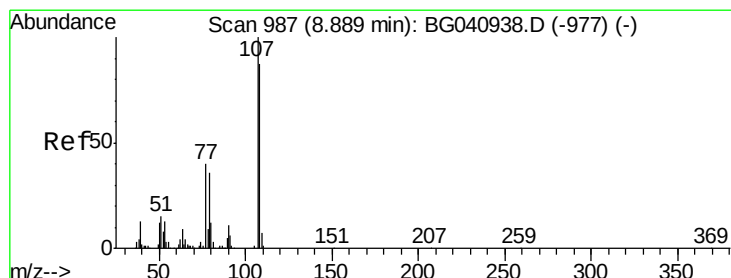
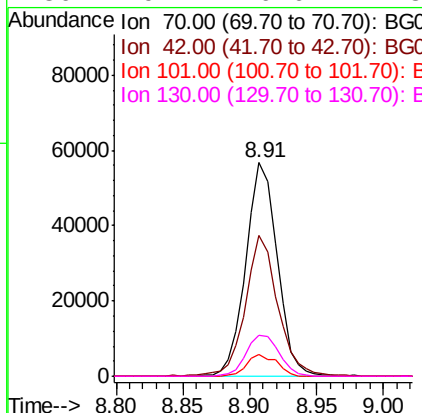
#19
n-Nitroso-di-n-propylamine
Concen: 39.844 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.0	51.5	77.3	
101	10.0	8.1	12.1	
130	19.4	16.6	24.8	

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

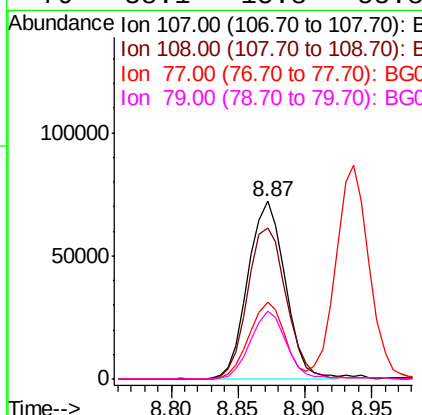
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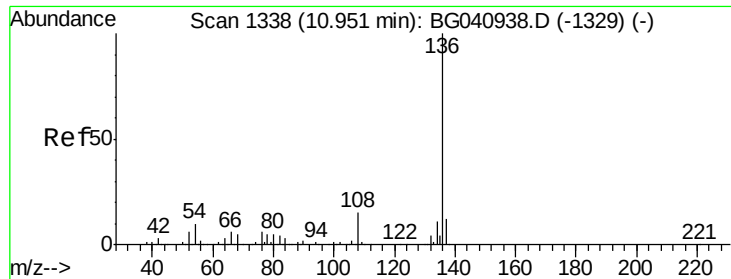
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#20
3+4-Methylphenols
Concen: 43.491 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	66.8	106.8	
77	43.0	20.5	60.5	
79	38.1	15.8	55.8	





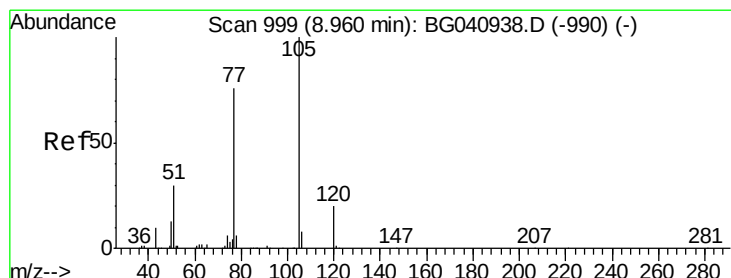
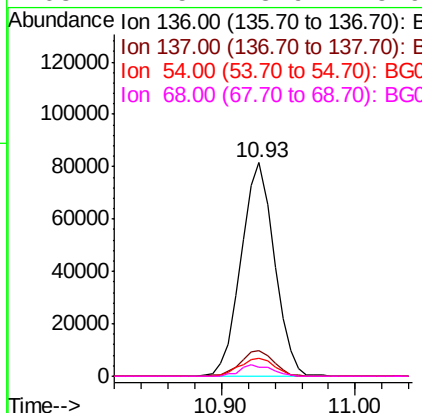
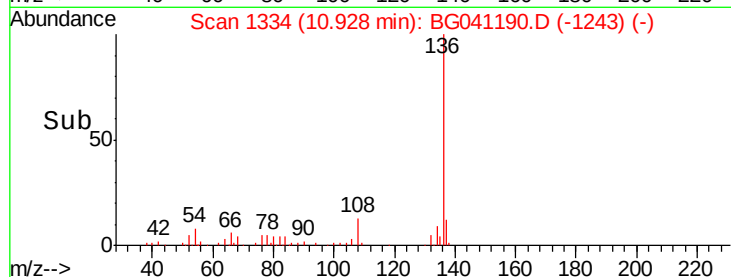
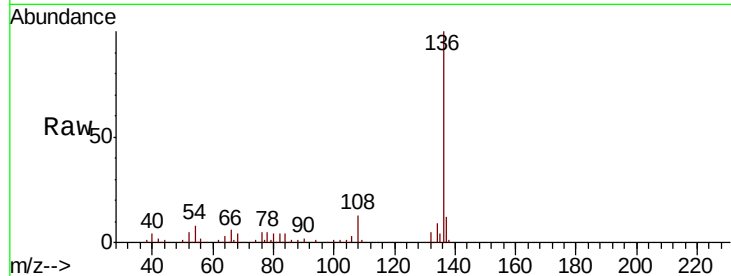
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	140974		
137	12.1		9.5	14.3
54	8.4		7.6	11.4
68	4.5		3.9	5.9

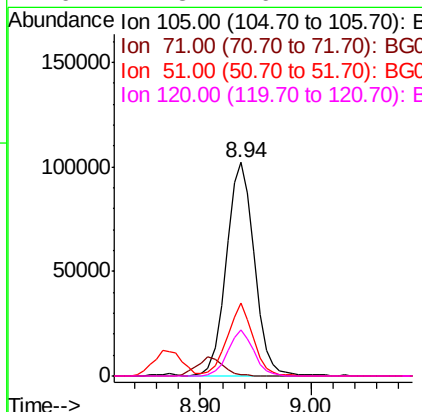
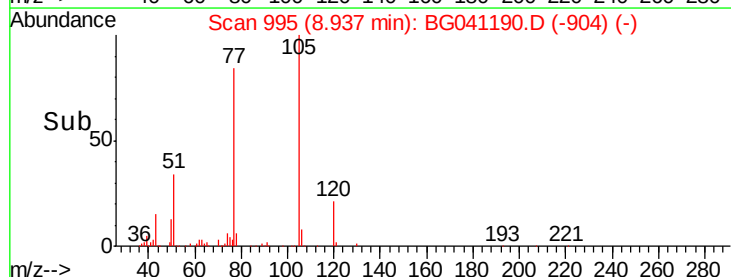
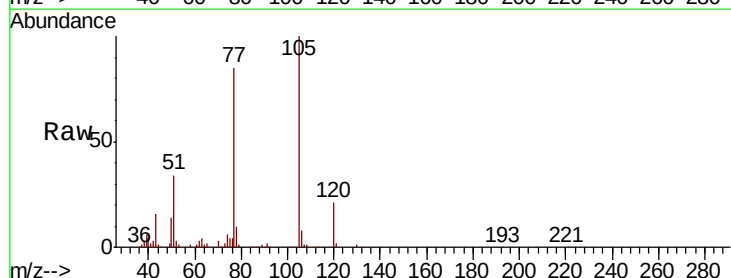
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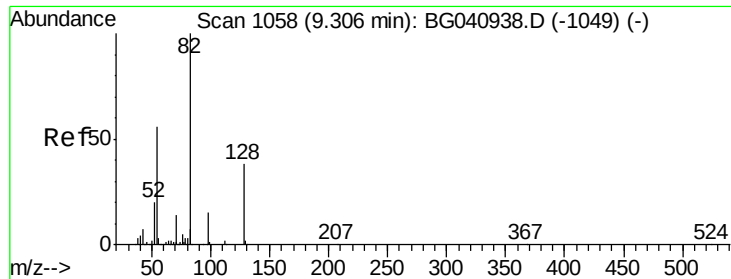
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#22
Acetophenone
Concen: 45.361 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179381		
71	0.4		0.4	0.6
51	34.1		27.0	40.6
120	21.3		16.2	24.4





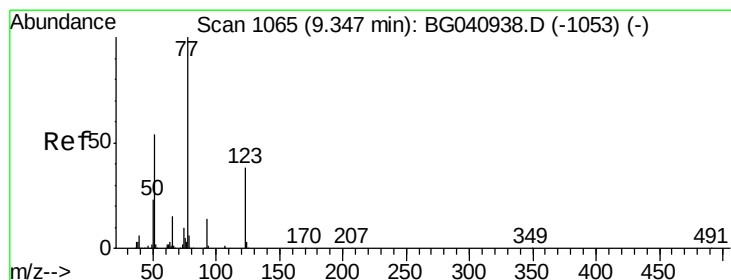
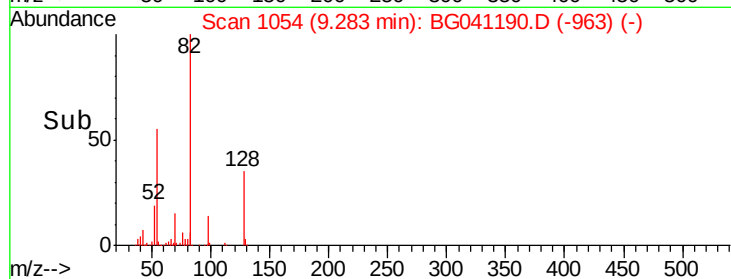
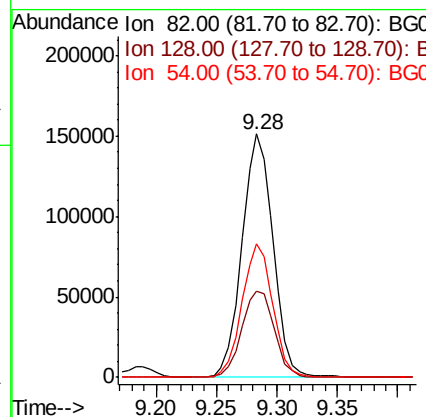
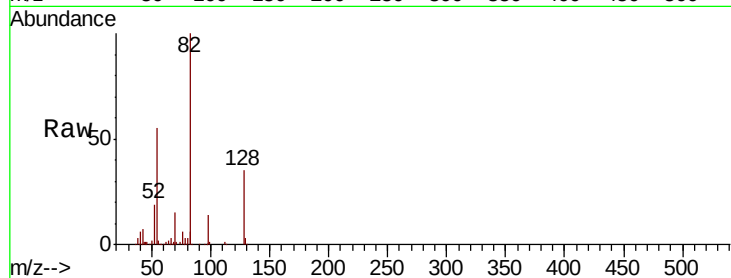
#23
Nitrobenzene-d5
Concen: 85.292 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	30.5	45.7
54	55.1	44.6	66.8

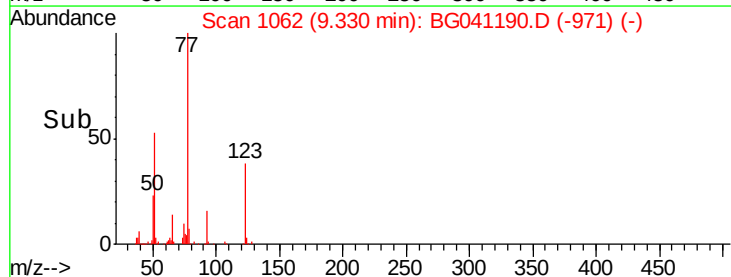
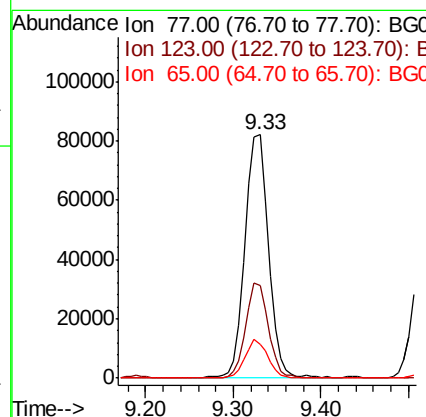
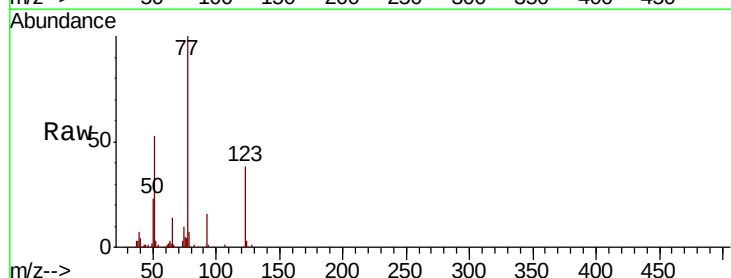
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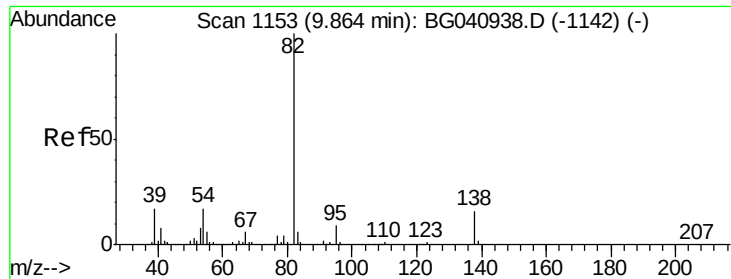
mohammad
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#24
Nitrobenzene
Concen: 45.993 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	30.6	46.0
65	13.9	12.3	18.5





#25

Isophorone

Concen: 43.058 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

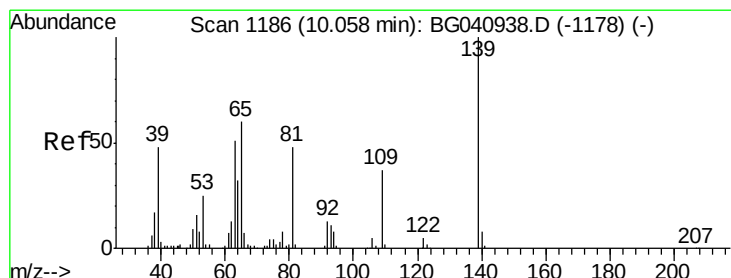
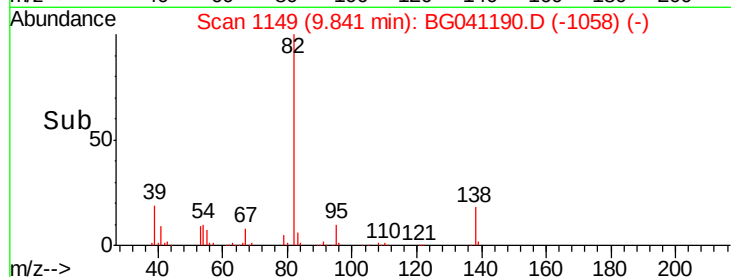
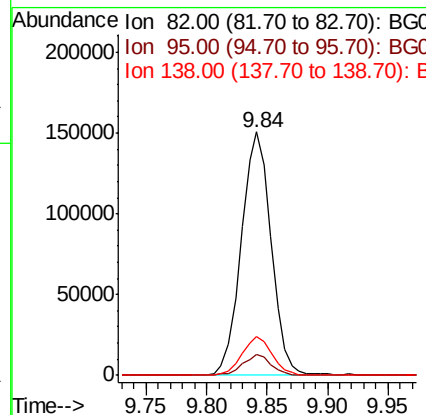
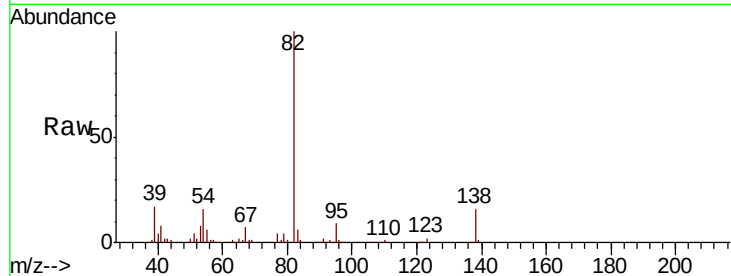
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	82	Resp:	260211
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.0	10.4
138	15.7	12.6	19.0

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#26

2-Nitrophenol

Concen: 49.309 ng

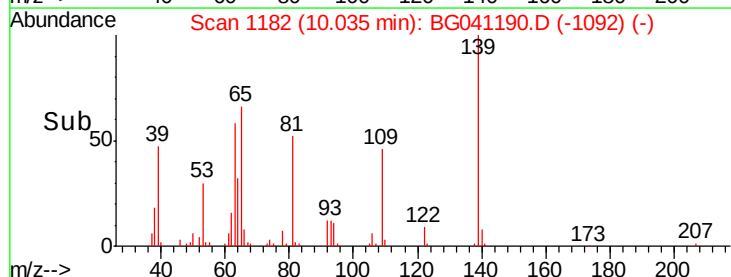
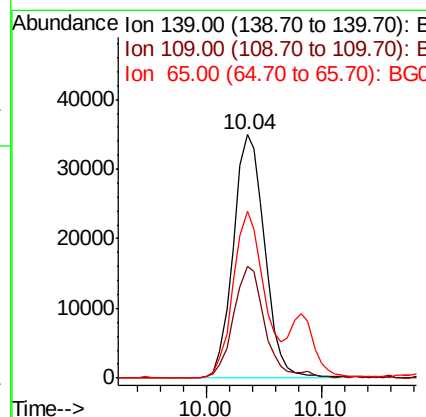
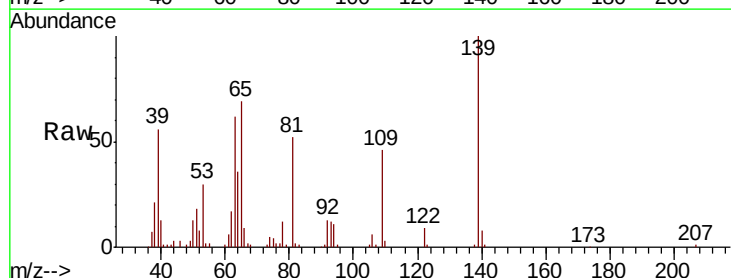
RT: 10.04 min Scan# 1182

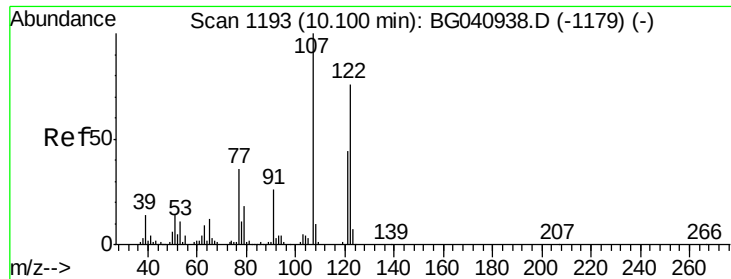
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	139	Resp:	65784
Ion Ratio	Lower	Upper	
139	100		
109	46.1	29.8	44.6#
65	68.6	47.8	71.6





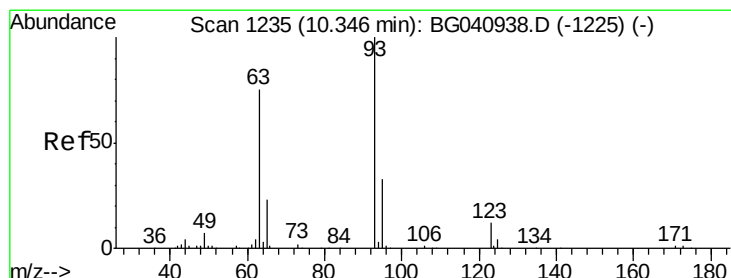
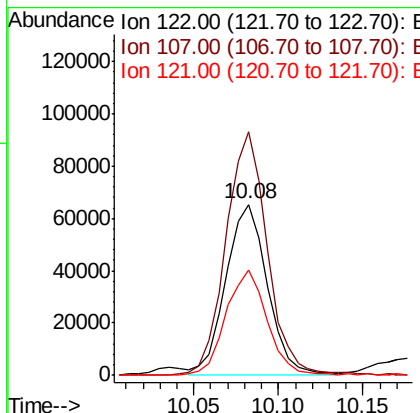
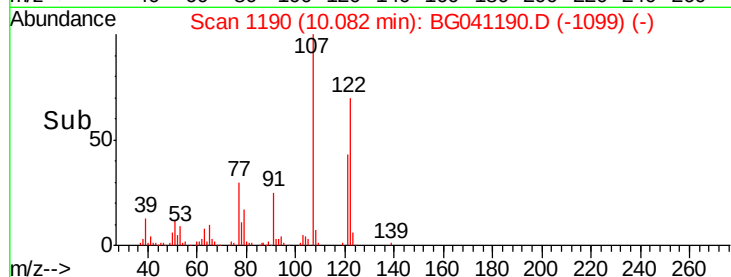
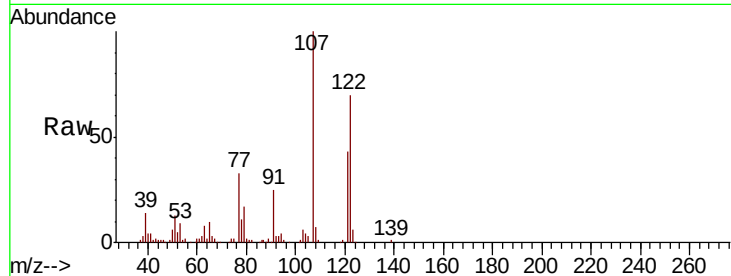
#27
 2,4-Dimethylphenol
 Concen: 50.780 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	105.9	158.9
121	61.7	46.2	69.4

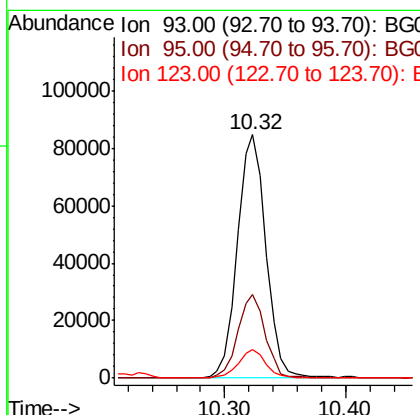
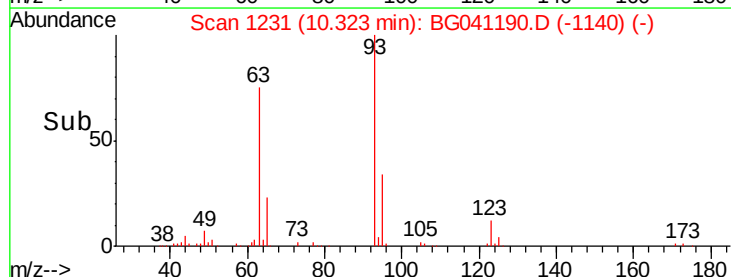
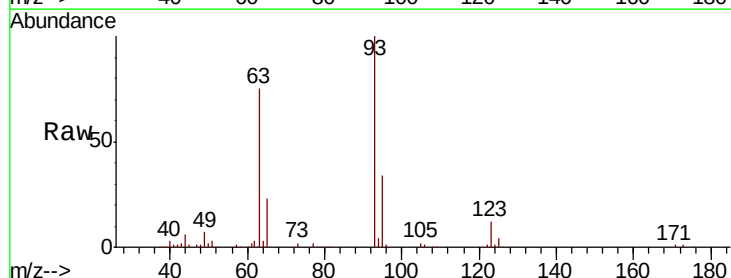
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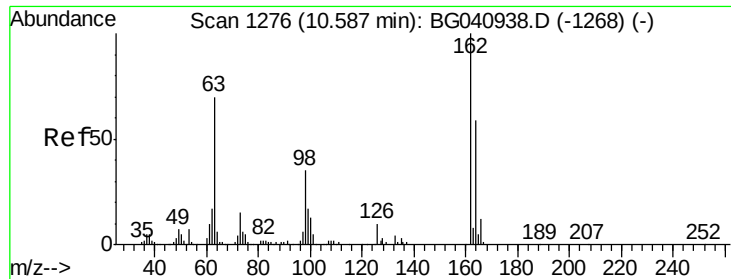
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.805 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.2	39.2
123	11.6	9.5	14.3





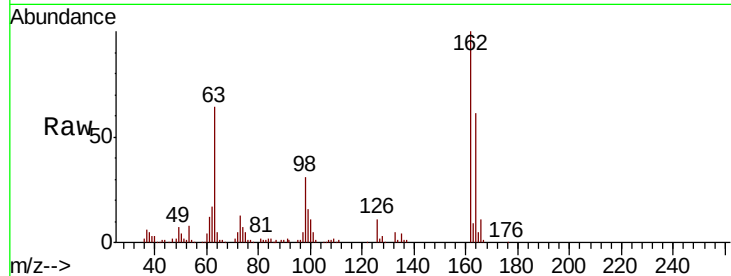
#29
2,4-Dichlorophenol
Concen: 48.306 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	135161		
164	61.1	39.4	79.4	
98	31.3	15.3	55.3	

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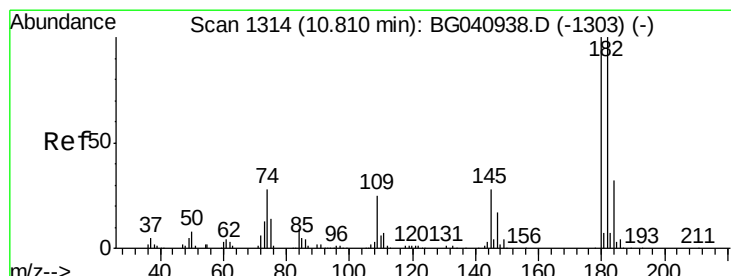
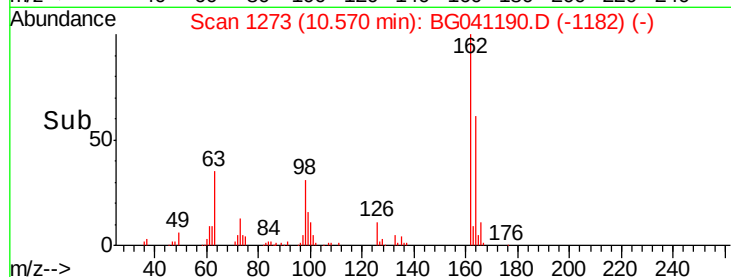
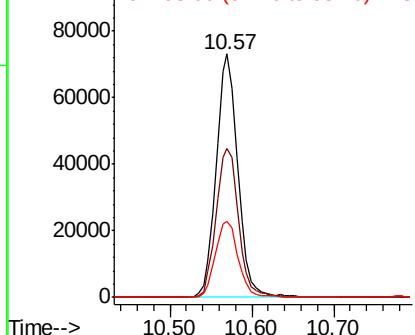


Abundance

Ion 162.00 (161.70 to 162.70): E

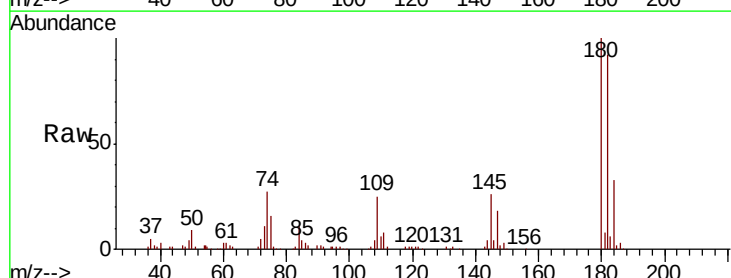
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 46.010 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146449		
182	92.3	79.7	119.5	
145	26.0	22.6	34.0	

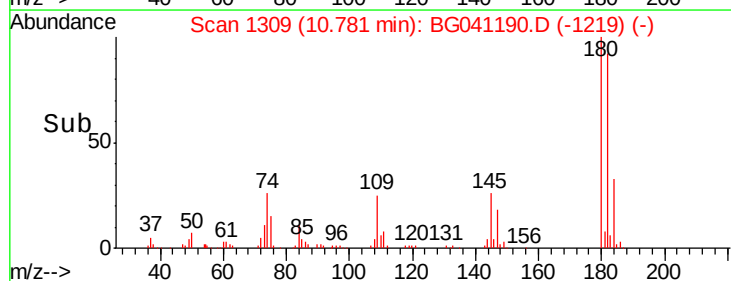
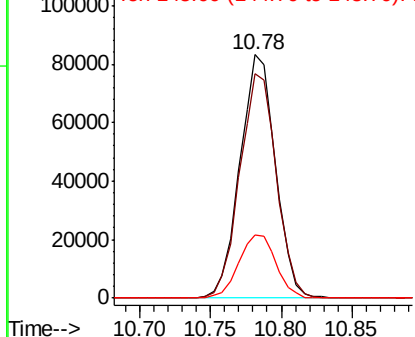


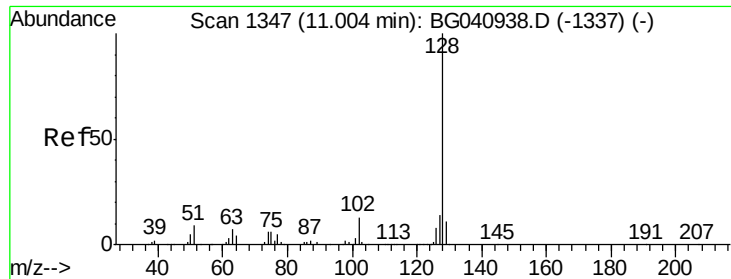
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





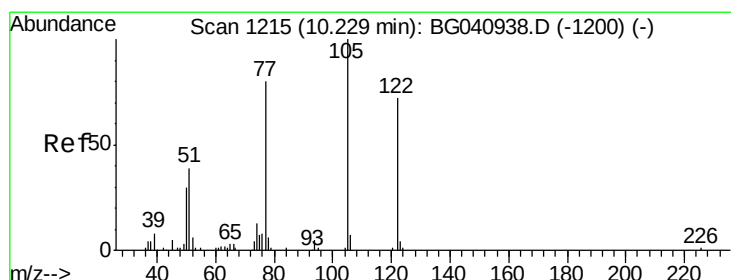
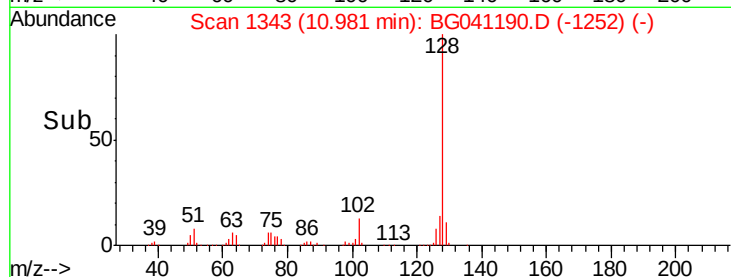
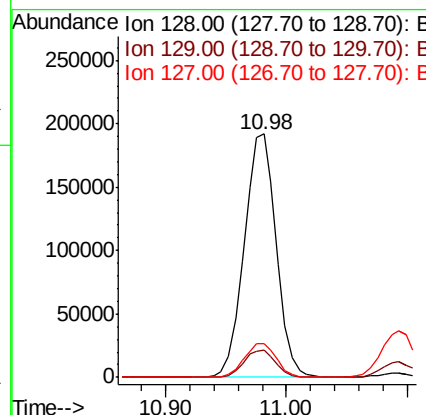
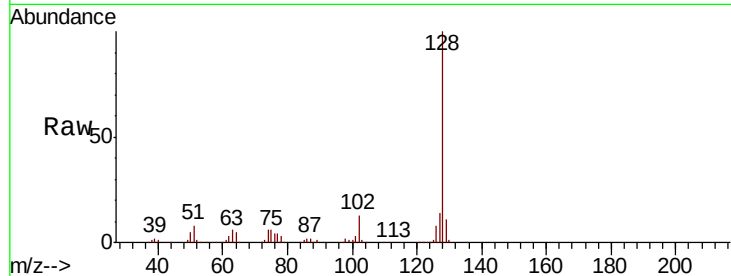
#31
Naphthalene
Concen: 46.655 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.1	11.4	17.2

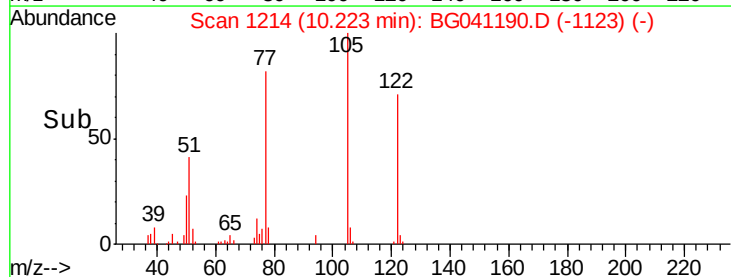
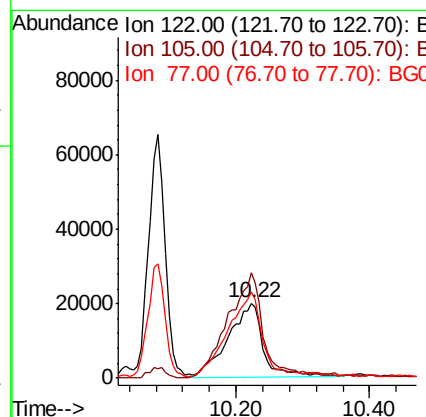
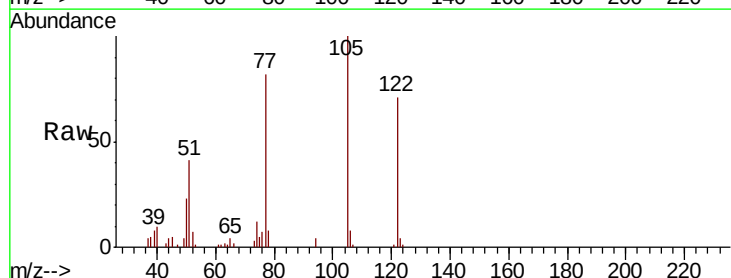
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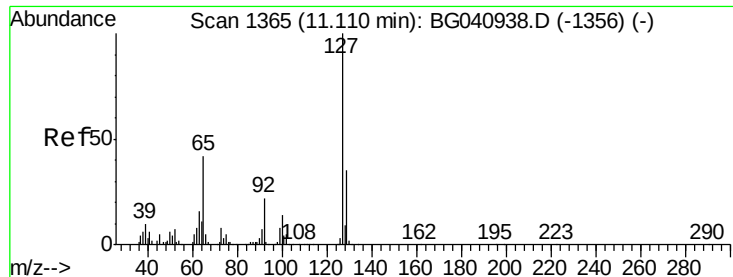
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#32
Benzoic acid
Concen: 43.360 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	114.8	154.8
77	115.1	89.9	129.9





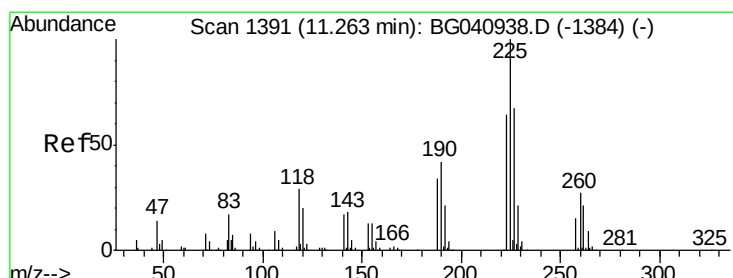
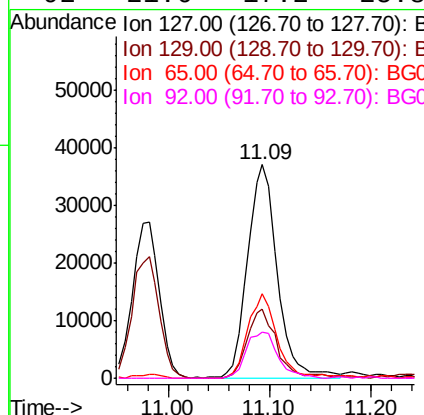
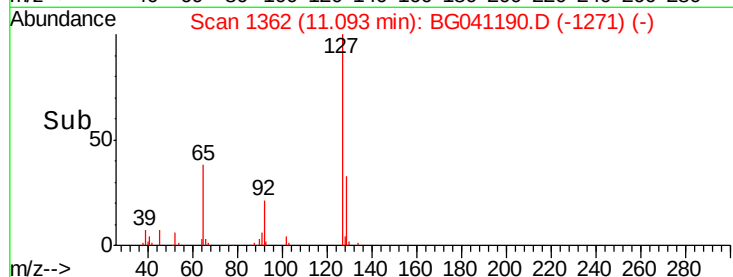
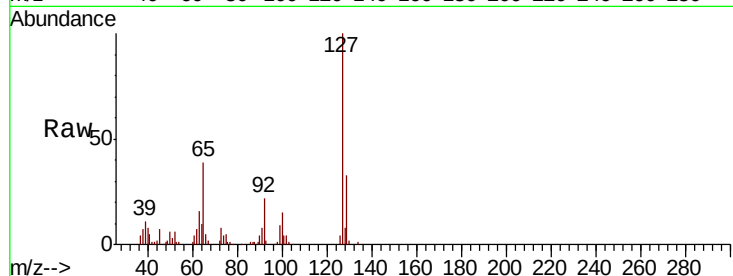
#33
4-Chloroaniline
Concen: 21.546 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.7	41.5
65	39.4	33.2	49.8
92	21.6	17.2	25.8

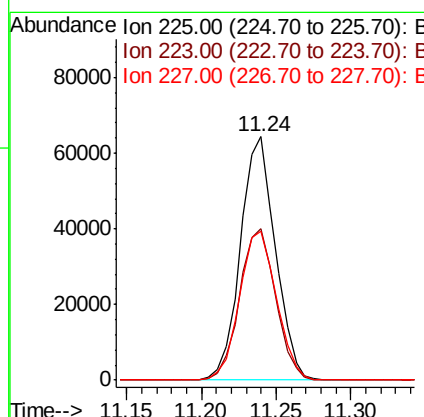
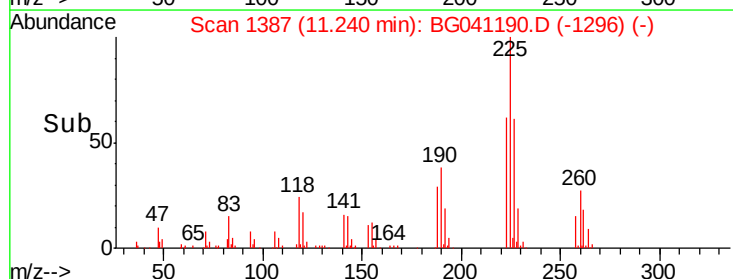
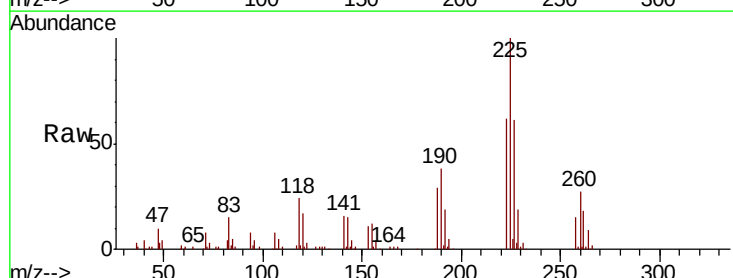
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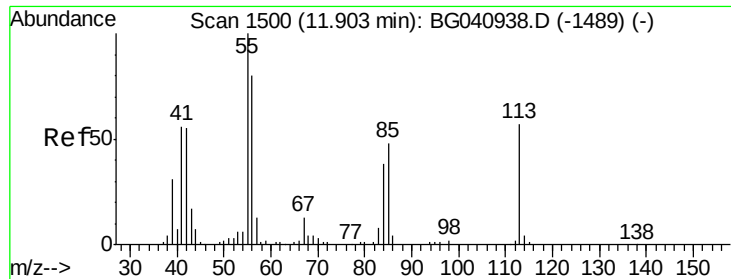
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#34
Hexachlorobutadiene
Concen: 42.814 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	61.3	51.4	77.0





#35

Caprolactam

Concen: 43.703 ng

RT: 11.88 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

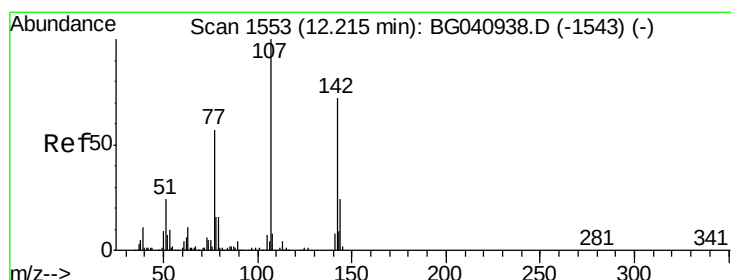
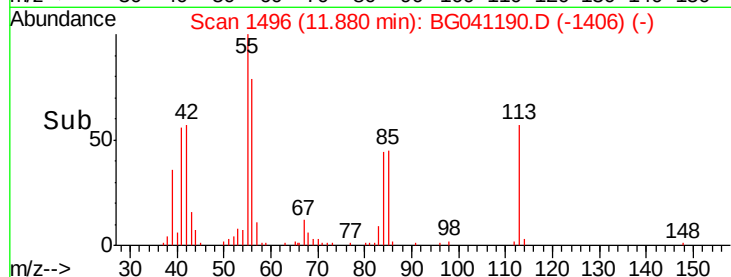
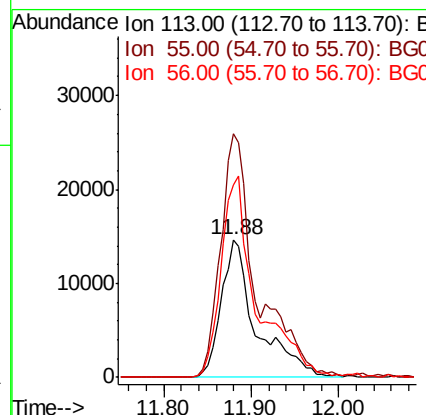
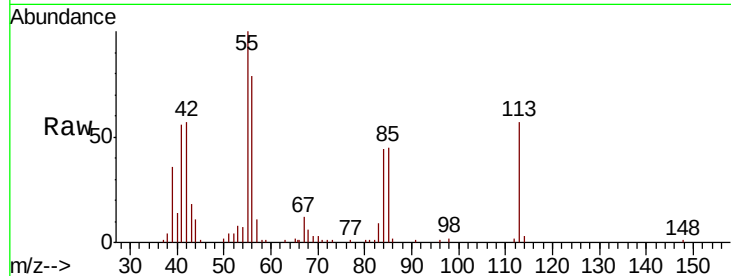
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	113	Resp:	40380
Ion	Ratio	Lower	Upper
113	100		
55	176.8	155.9	195.9
56	139.7	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 47.747 ng

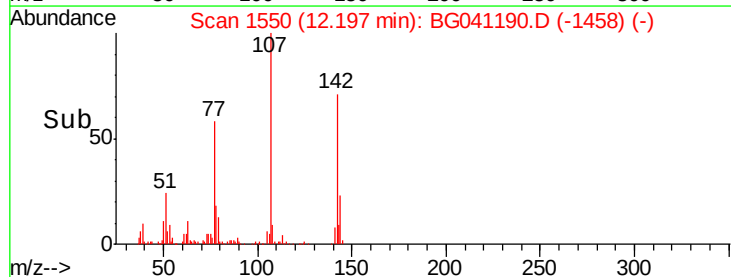
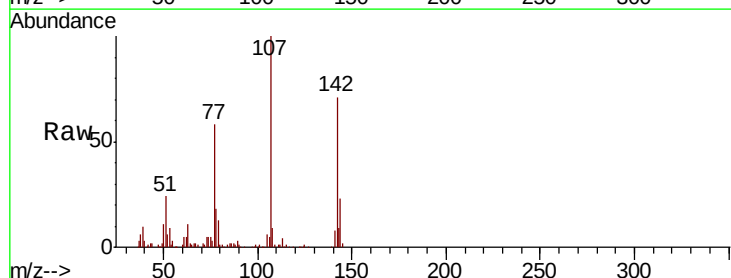
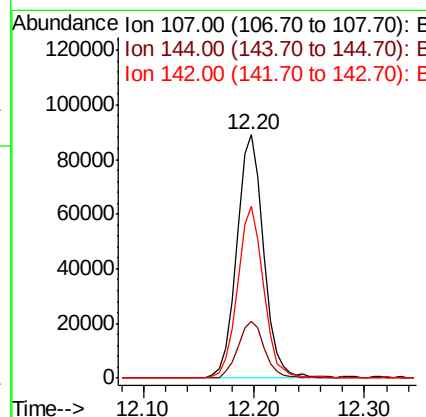
RT: 12.20 min Scan# 1550

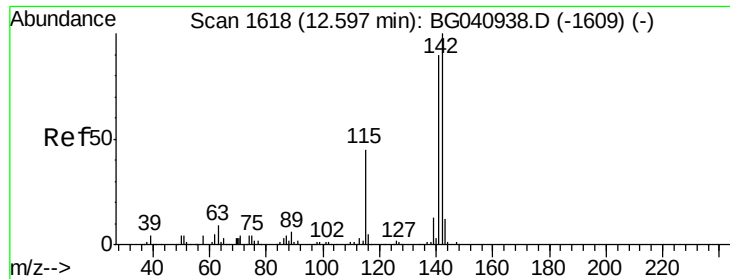
Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	107	Resp:	152576
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.4	29.0
142	70.7	57.3	85.9





#37

2-Methylnaphthalene

Concen: 46.808 ng

RT: 12.57 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

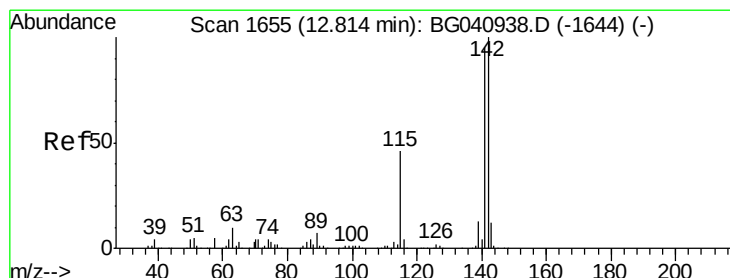
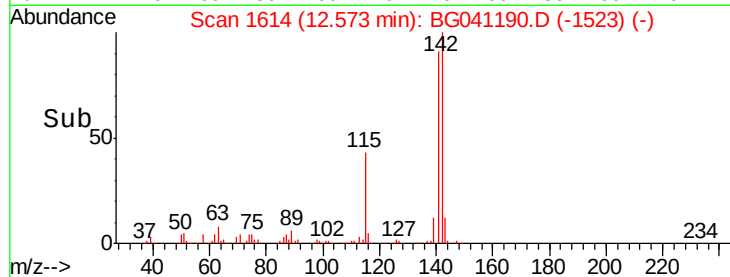
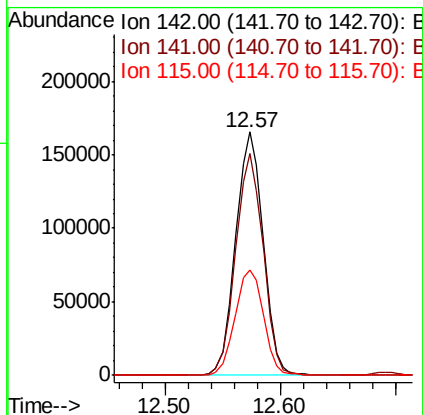
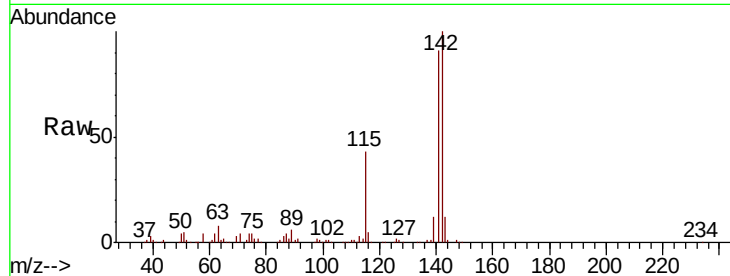
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	142	Resp:	272871
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.2	108.4
115	43.2	36.2	54.4

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#38

1-Methylnaphthalene

Concen: 47.858 ng m

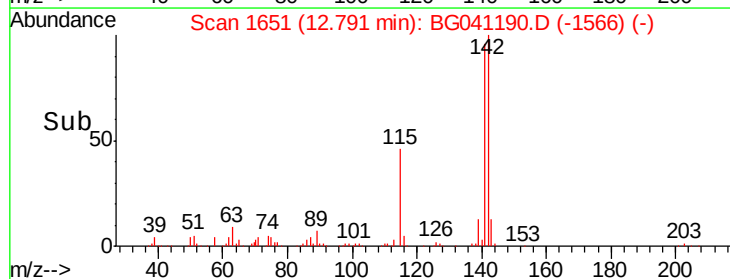
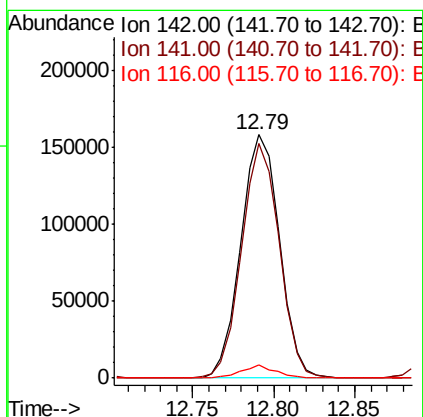
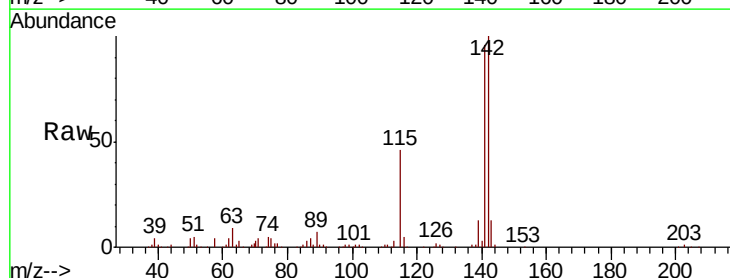
RT: 12.79 min Scan# 1651

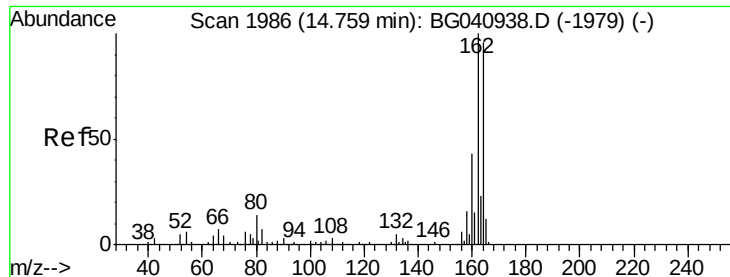
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	142	Resp:	262899
Ion Ratio	Lower	Upper	
142	100		
141	96.4	75.7	113.5
116	5.4	3.4	5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

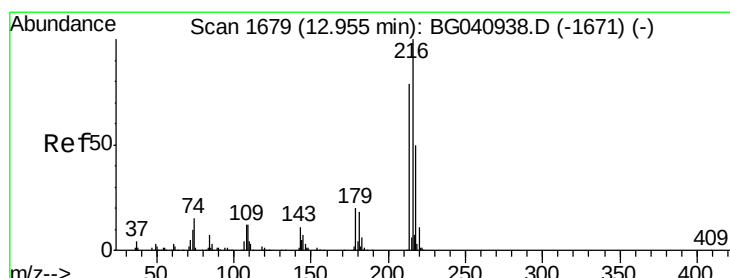
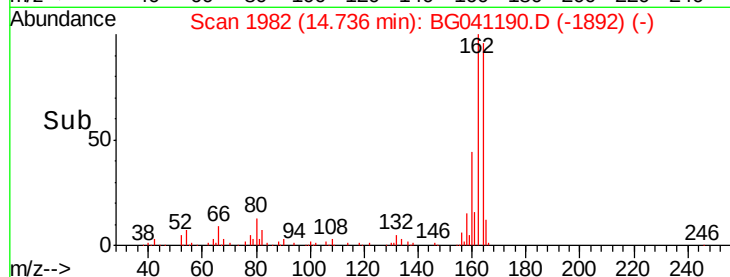
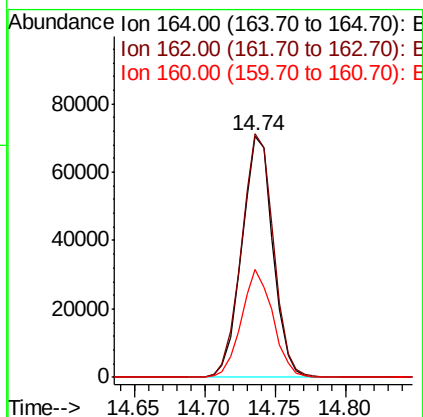
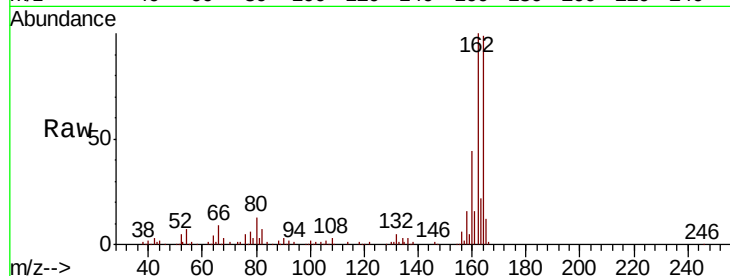
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	164	Resp:	108229
Ion Ratio	Lower	Upper	
164	100		
162	101.0	83.0	124.4
160	44.5	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.791 ng

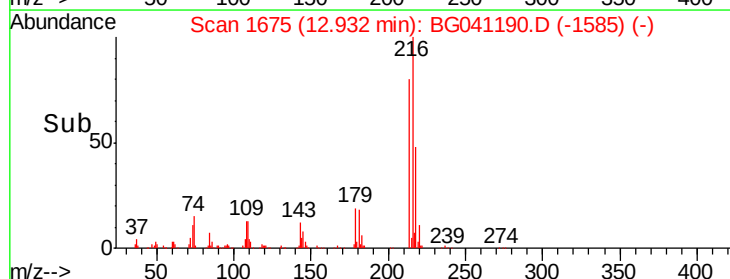
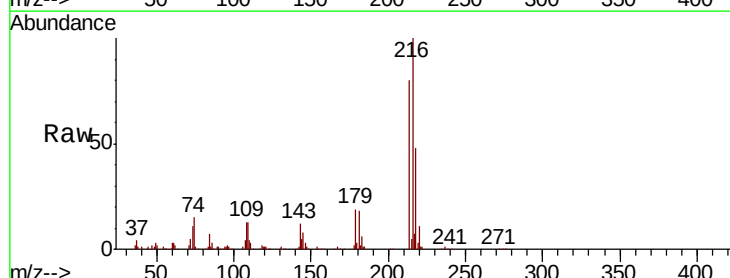
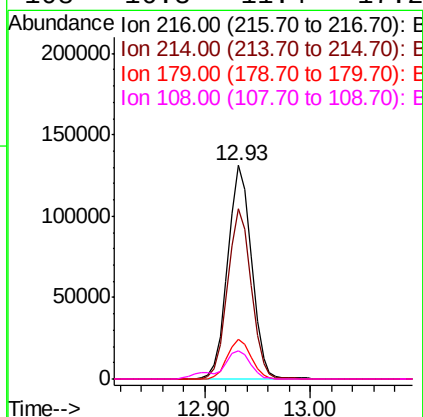
RT: 12.93 min Scan# 1675

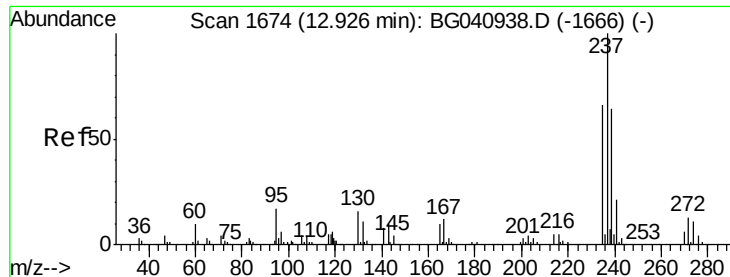
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	216	Resp:	204112
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.4	95.2
179	18.4	15.2	22.8
108	16.3	11.4	17.2





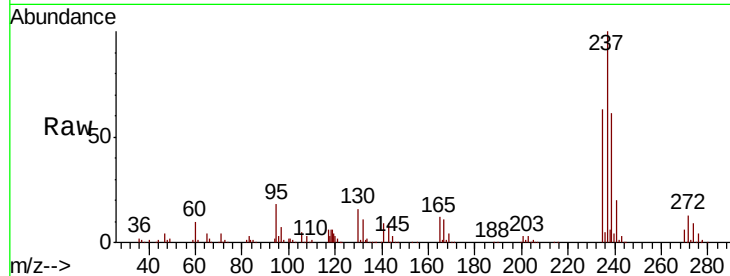
#41
Hexachlorocyclopentadiene
Concen: 91.788 ng
RT: 12.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

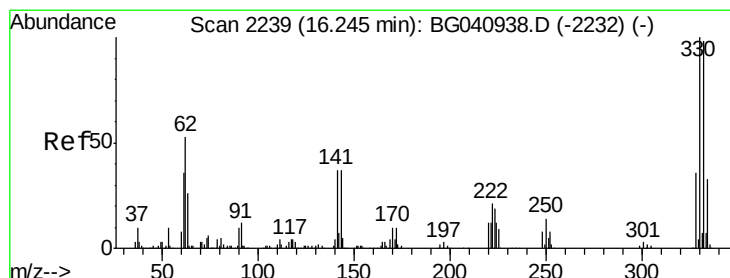
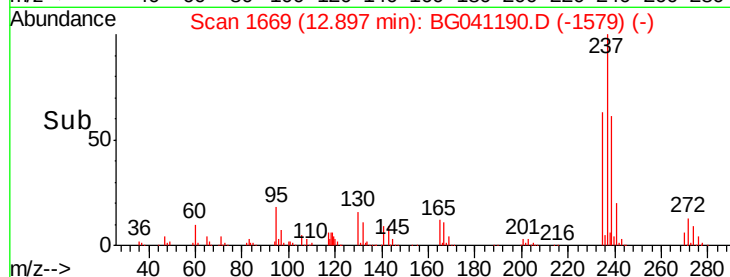
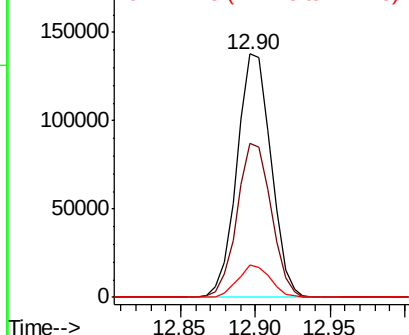
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	45.5	85.5
272	13.3	0.0	32.9

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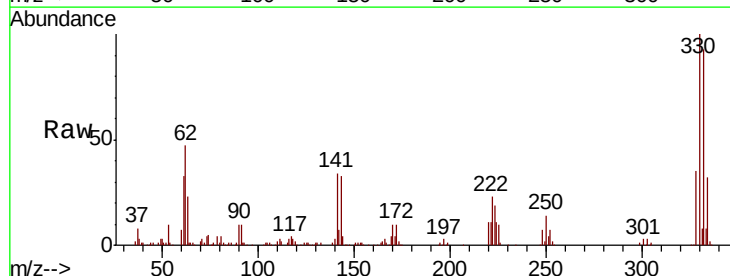


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

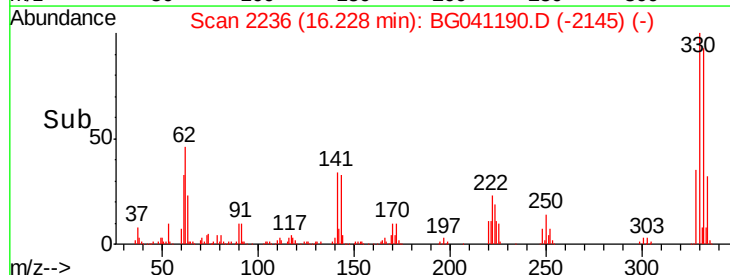
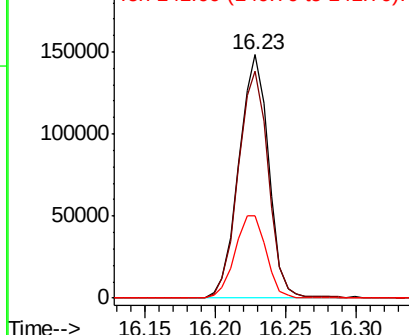


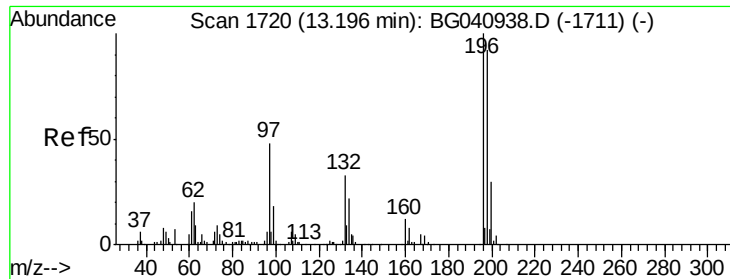
#42
2,4,6-Tribromophenol
Concen: 136.312 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	93.8	78.5	117.7
141	35.4	28.7	43.1



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





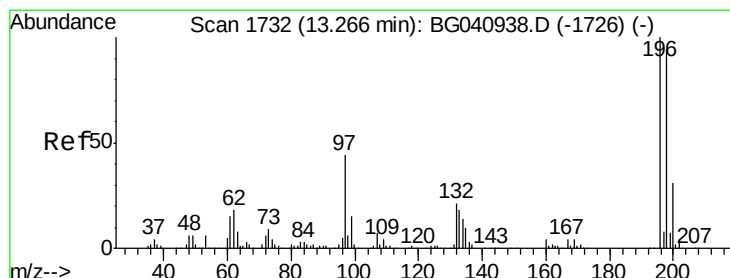
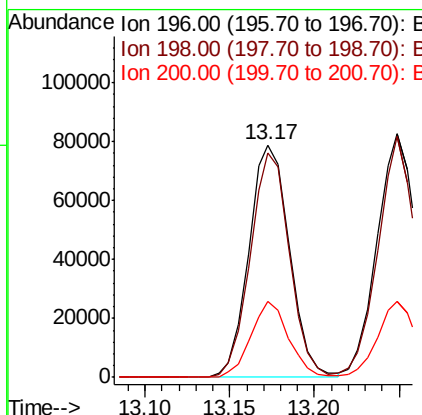
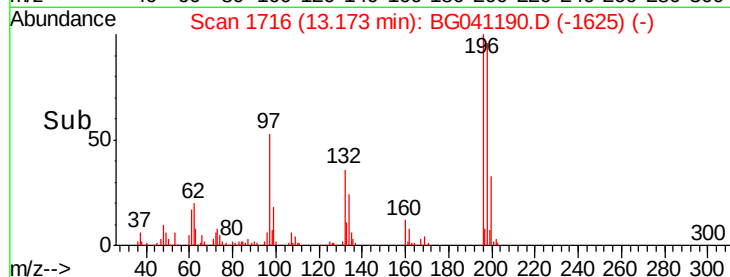
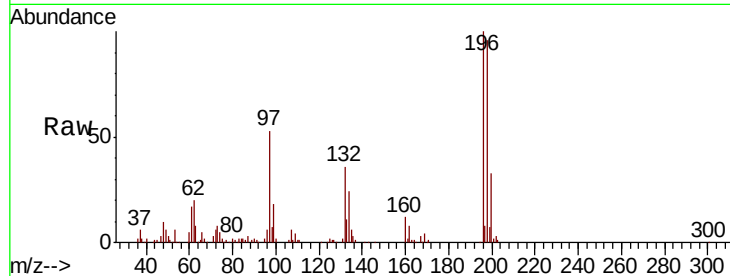
#43
 2,4,6-Trichlorophenol
 Concen: 46.635 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131602		
198	96.2	73.8	110.6	
200	32.7	24.1	36.1	

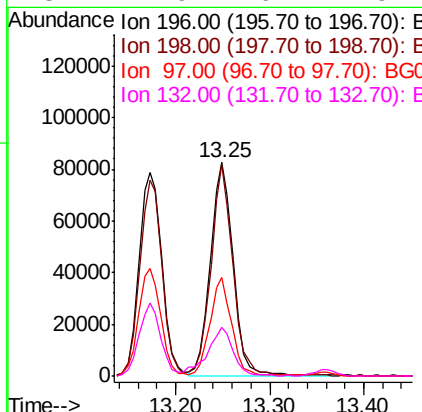
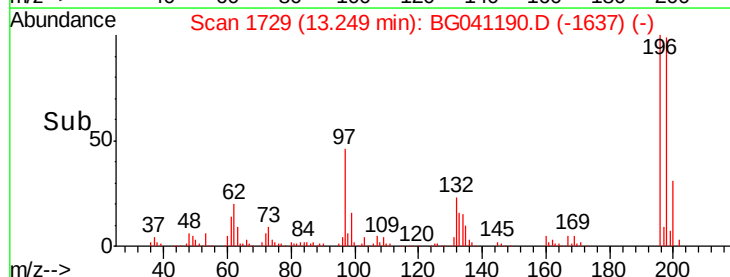
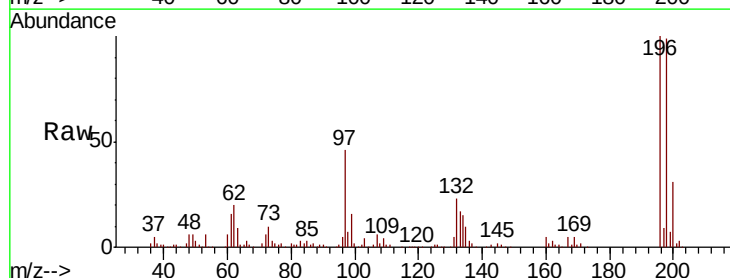
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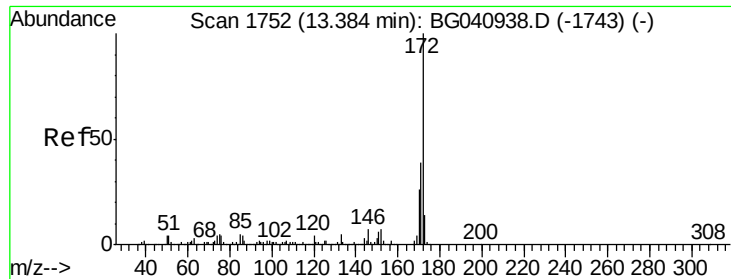
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 47.224 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140546		
198	99.1	75.1	112.7	
97	46.2	35.6	53.4	
132	22.9	16.7	25.1	





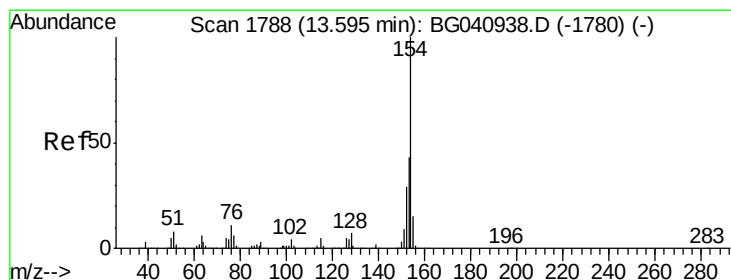
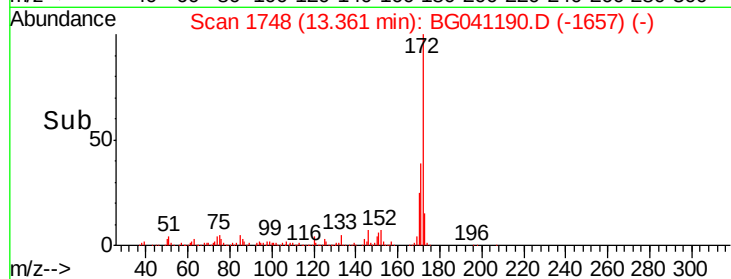
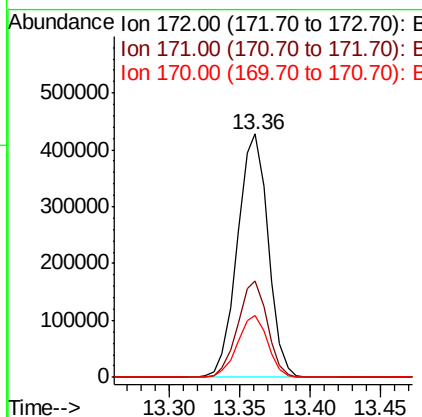
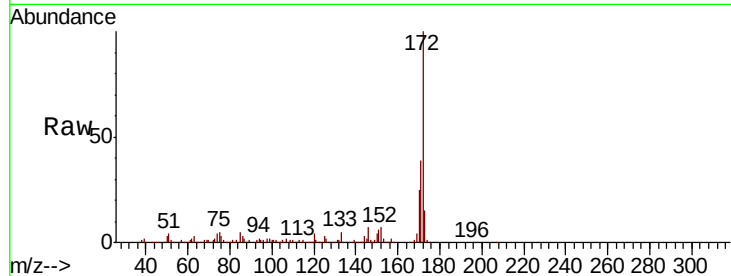
#45
2-Fluorobiphenyl
Concen: 86.437 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.1	46.7
170	25.3	20.5	30.7

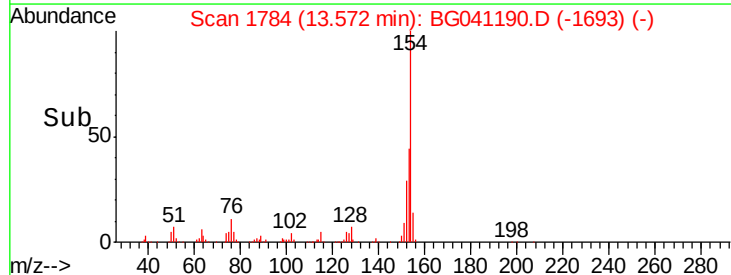
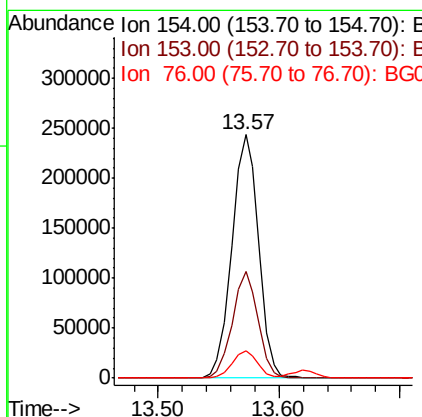
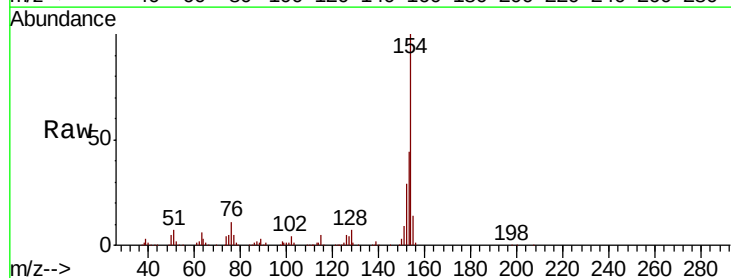
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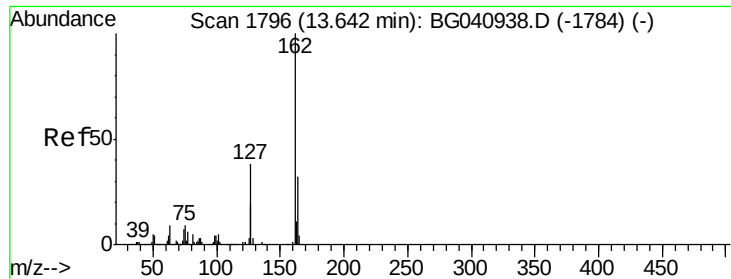
mohammad
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#46
1,1'-Biphenyl
Concen: 46.707 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.3	63.3
76	11.0	0.0	31.1





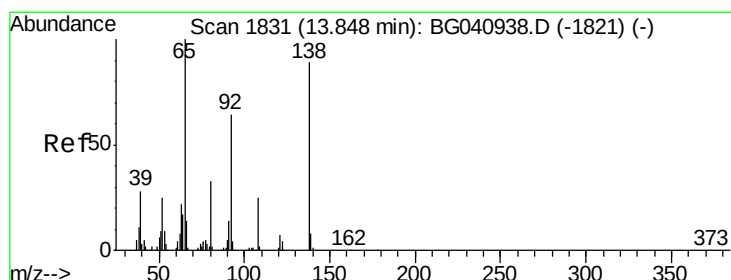
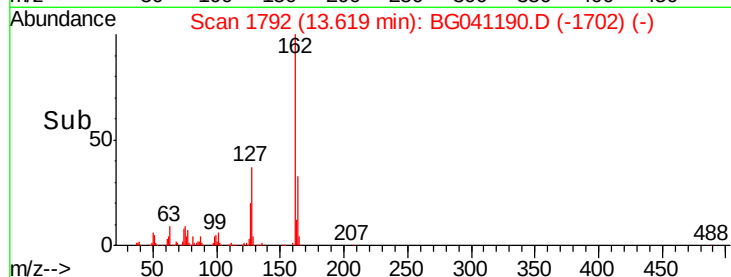
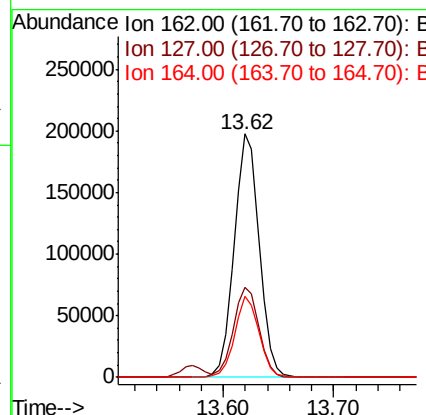
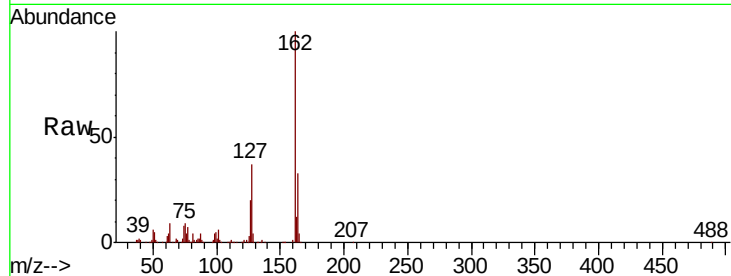
#47
 2-Chloronaphthalene
 Concen: 45.748 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	33.2	25.8	38.6

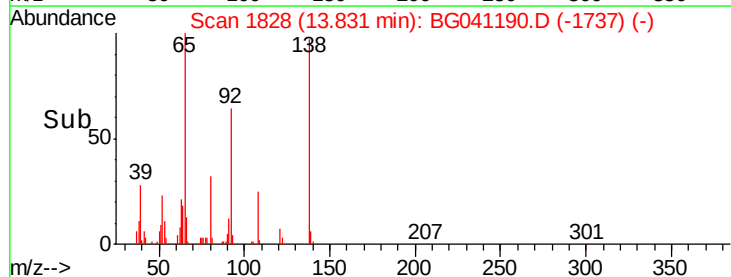
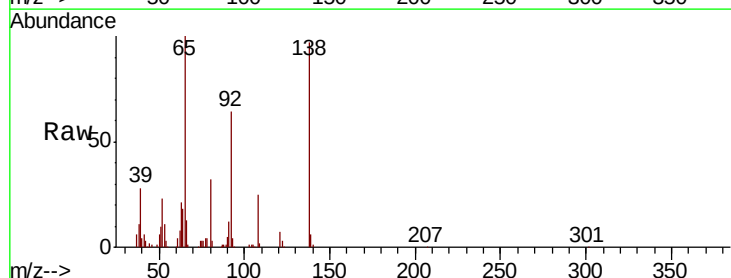
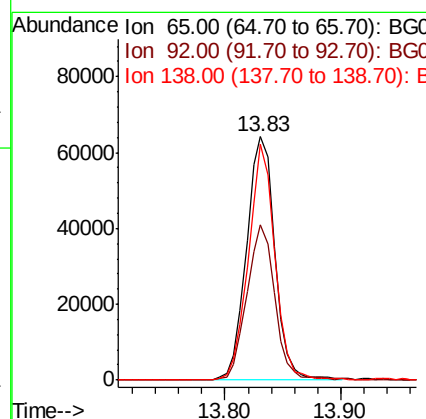
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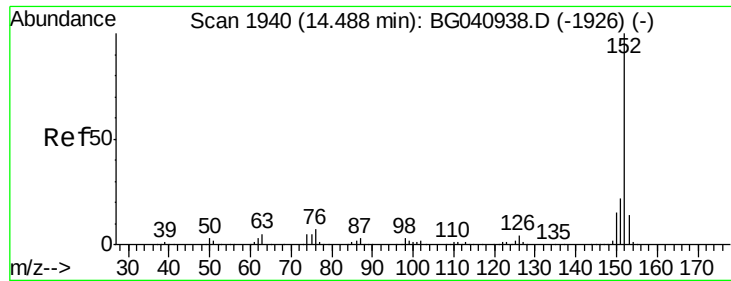
mohammad
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#48
 2-Nitroaniline
 Concen: 44.301 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.0	76.6
138	97.1	71.2	106.8





#49

Acenaphthylene

Concen: 46.948 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

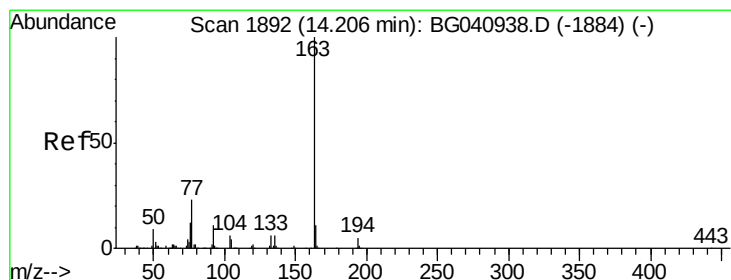
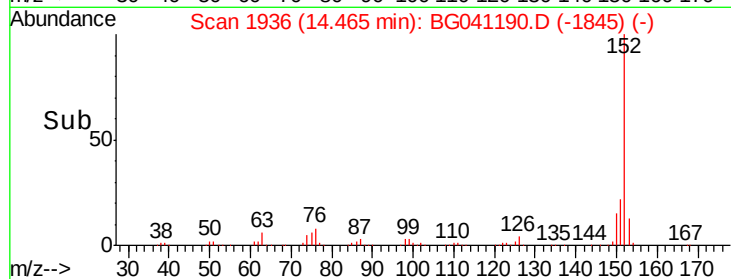
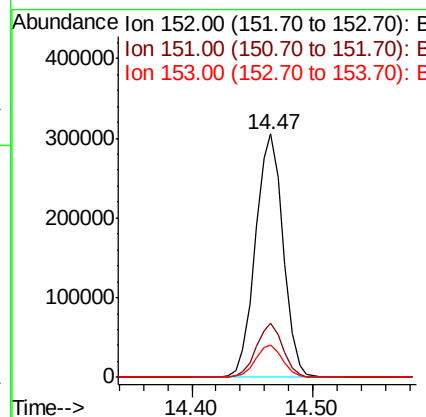
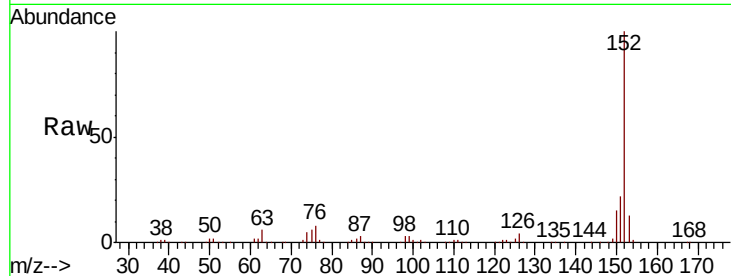
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	152	Resp:	485963
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.4	26.0
153	13.1	11.0	16.4

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#50

Dimethylphthalate

Concen: 43.303 ng

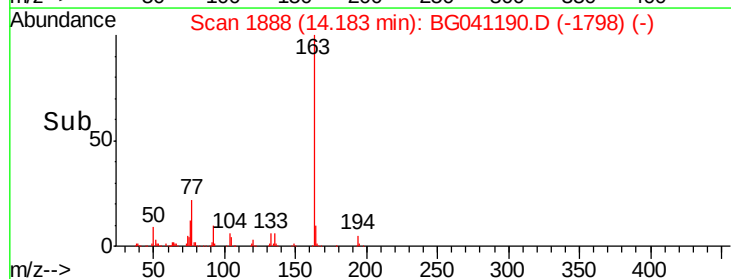
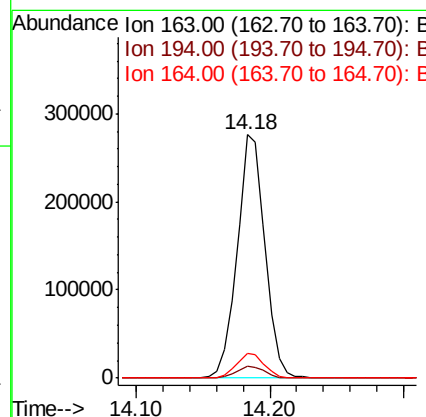
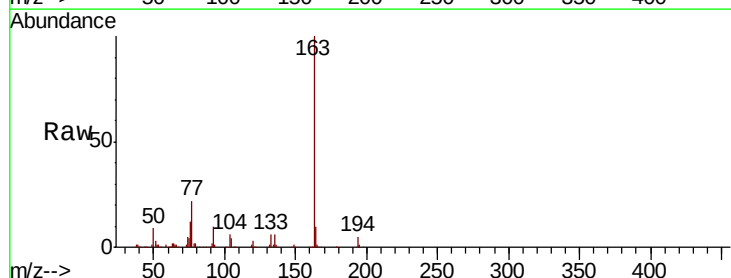
RT: 14.18 min Scan# 1888

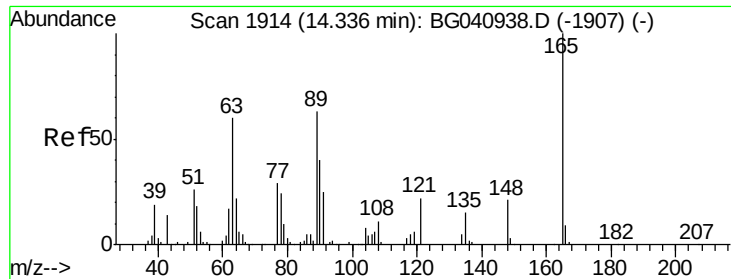
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	163	Resp:	396730
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.8
164	10.3	8.7	13.1





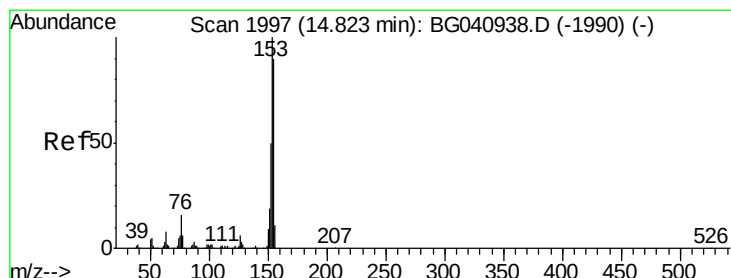
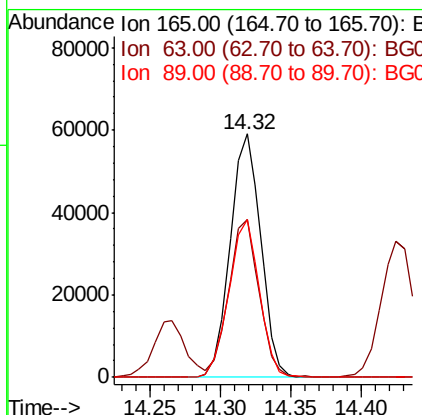
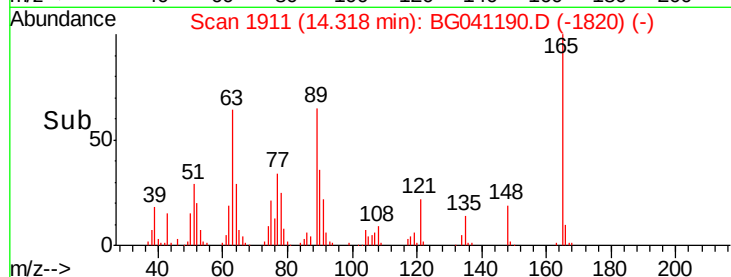
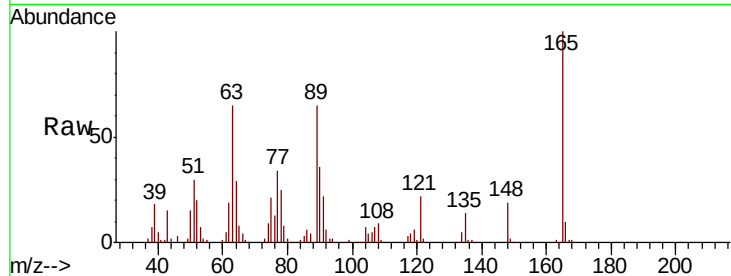
#51
 2,6-Dinitrotoluene
 Concen: 45.052 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.8	53.6	80.4
89	64.6	50.4	75.6

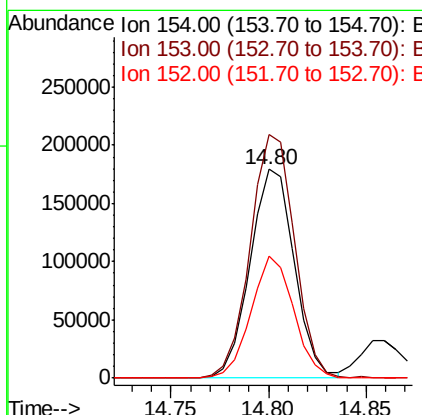
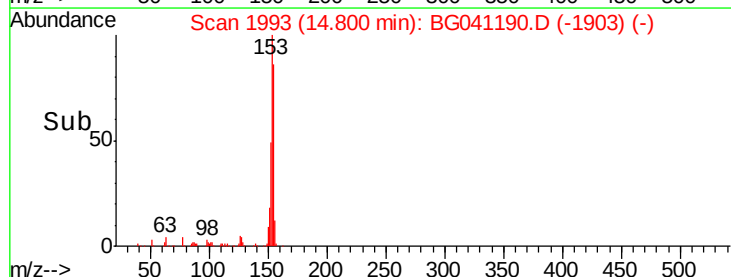
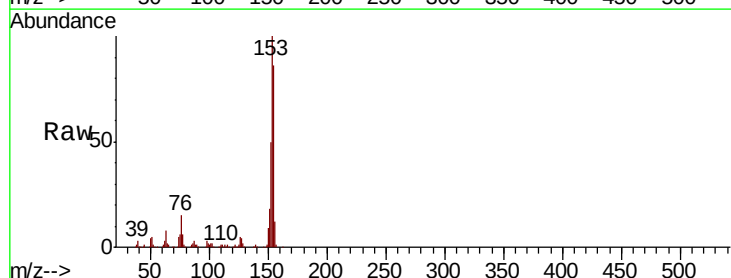
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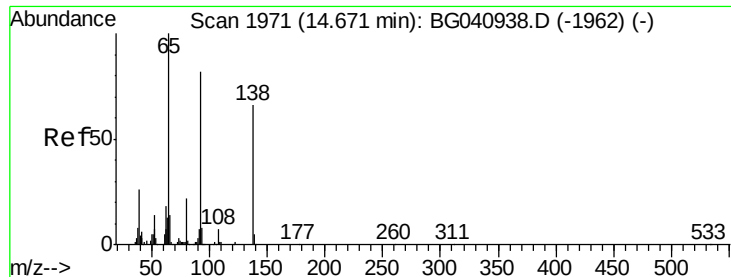
mohammad
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#52
 Acenaphthene
 Concen: 45.033 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.6	88.6	133.0
152	58.2	44.2	66.4





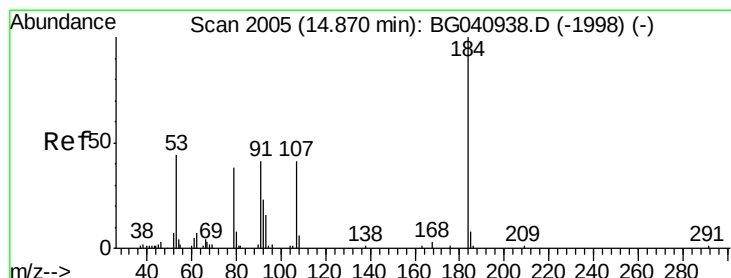
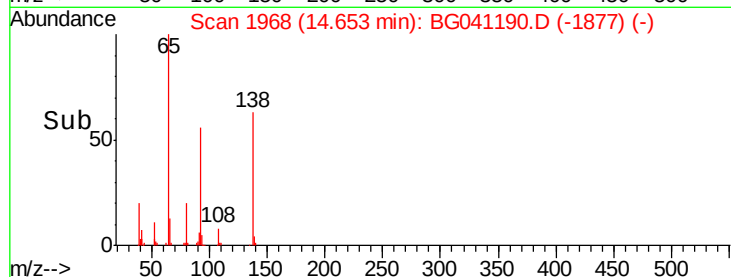
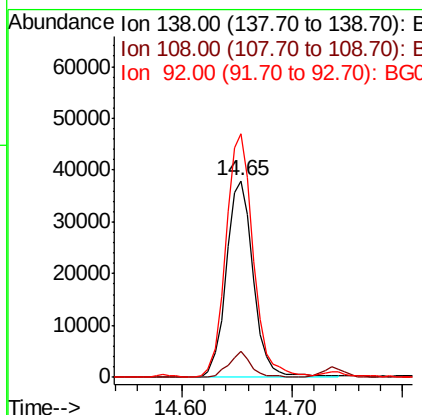
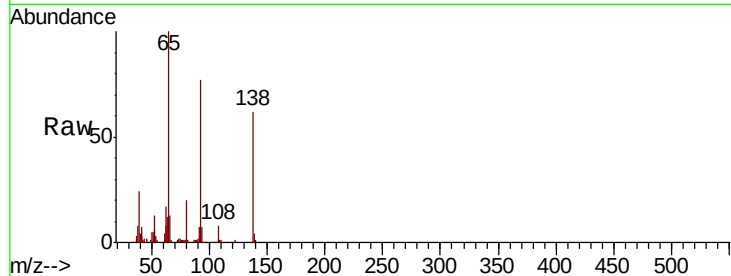
#53
3-Nitroaniline
Concen: 33.073 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion:138 Resp: 65327
Ion Ratio Lower Upper
138 100
108 13.5 8.5 12.7#
92 124.0 99.0 148.6

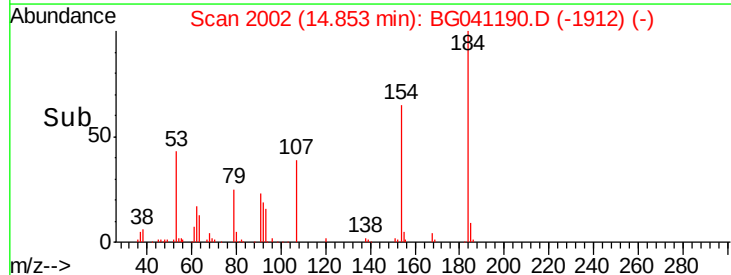
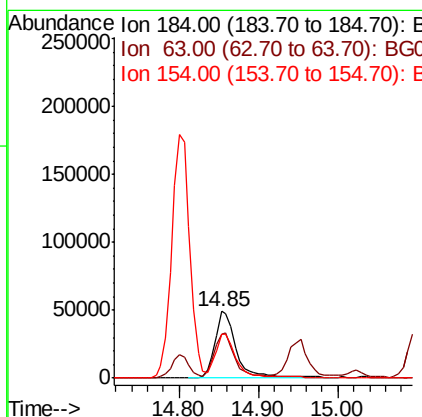
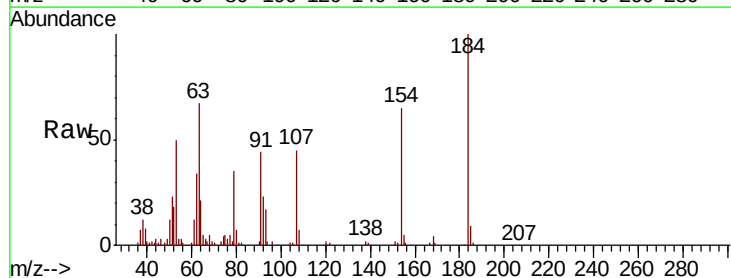
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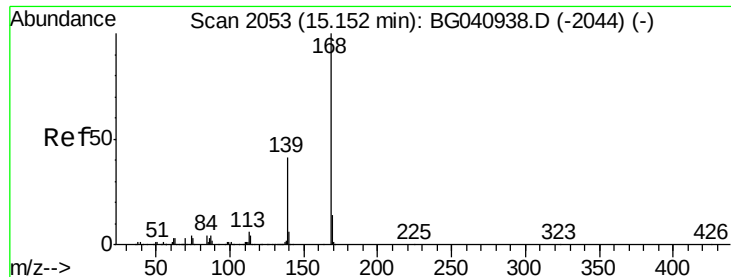
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#54
2,4-Dinitrophenol
Concen: 87.553 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:184 Resp: 93826
Ion Ratio Lower Upper
184 100
63 66.7 49.8 74.6
154 65.2 52.2 78.4





#55

Dibenzenofuran

Concen: 47.186 ng

RT: 15.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

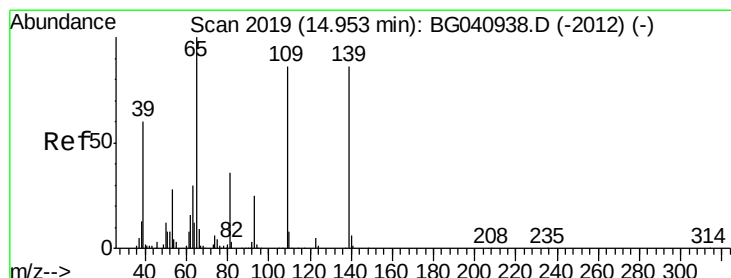
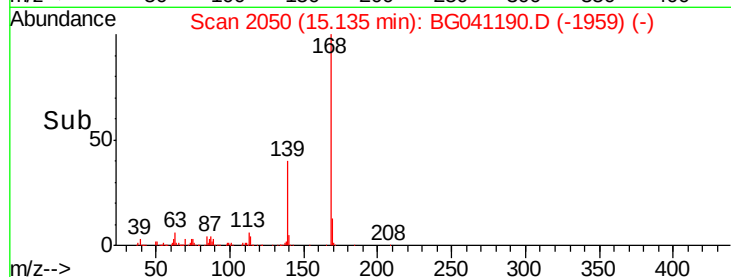
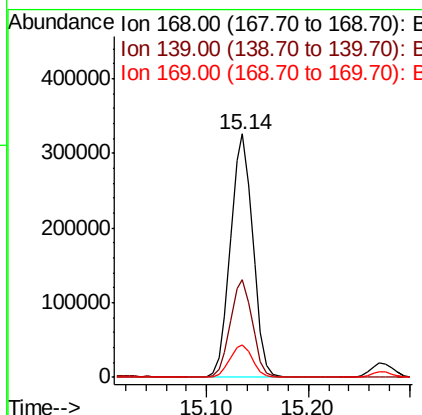
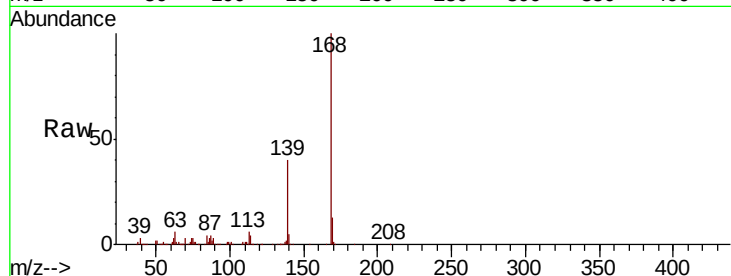
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	168	Resp:	497879
Ion Ratio	Lower	Upper	
168	100		
139	39.9	32.8	49.2
169	13.4	11.3	16.9

Manual Integrations
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#56

4-Nitrophenol

Concen: 95.519 ng

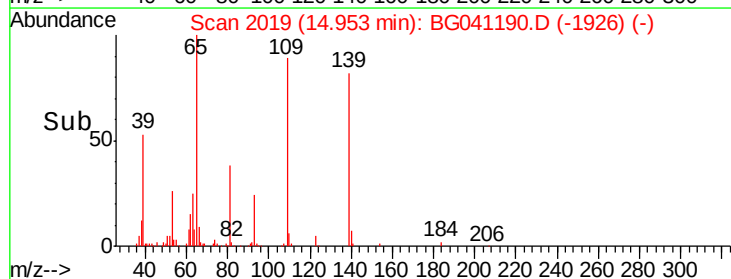
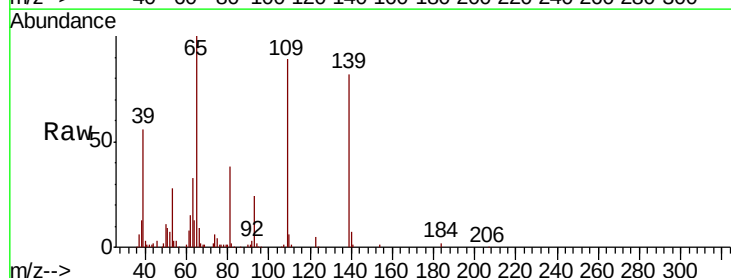
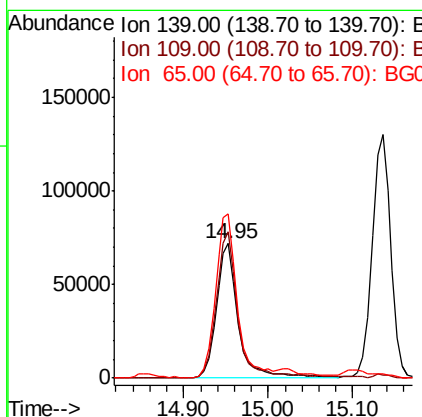
RT: 14.95 min Scan# 2019

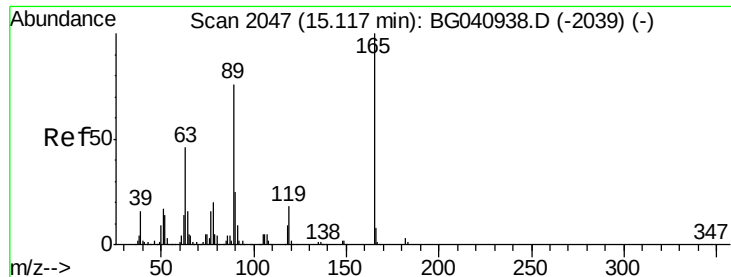
Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	139	Resp:	129414
Ion Ratio	Lower	Upper	
139	100		
109	108.9	79.6	119.6
65	122.2	96.9	136.9





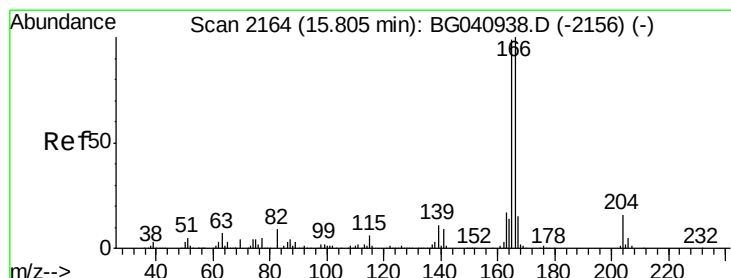
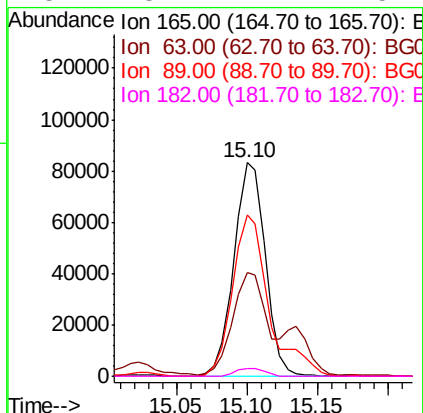
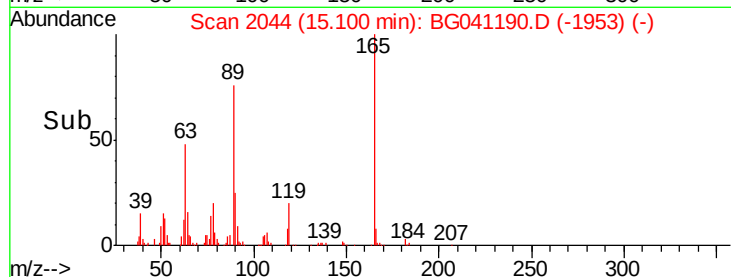
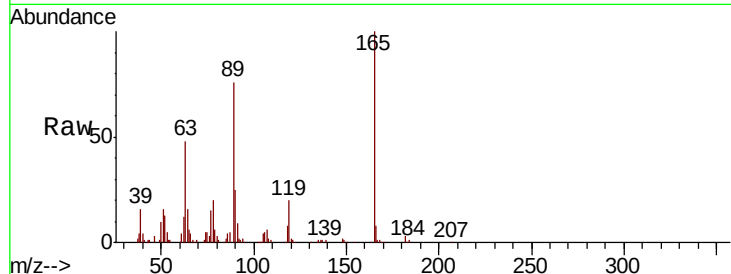
#57
2,4-Dinitrotoluene
Concen: 46.434 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	37.3	55.9
89	75.8	61.0	91.6
182	3.4	2.2	3.2#

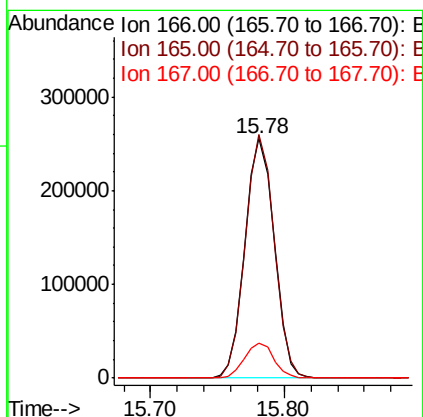
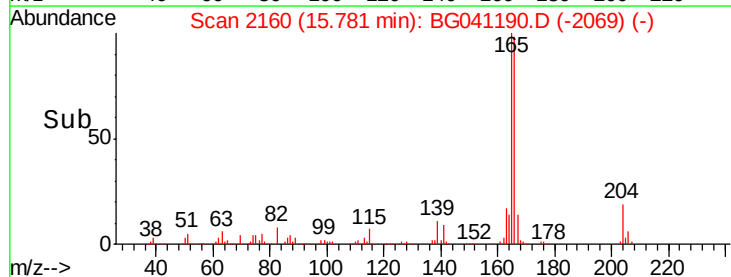
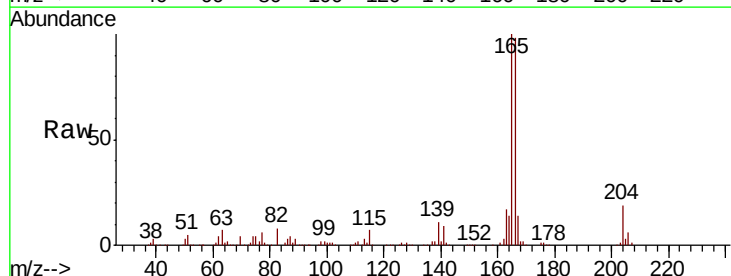
Manual Integrations
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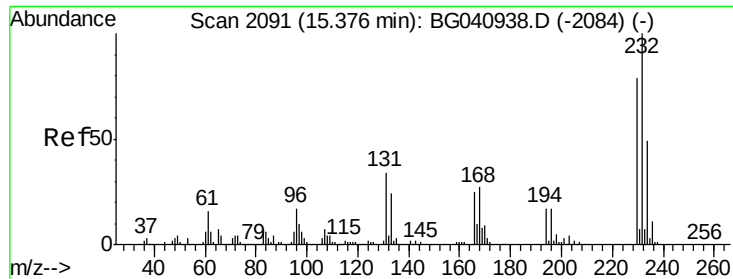
mohammad
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#58
Fluorene
Concen: 46.050 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.2	118.8
167	14.4	11.8	17.6





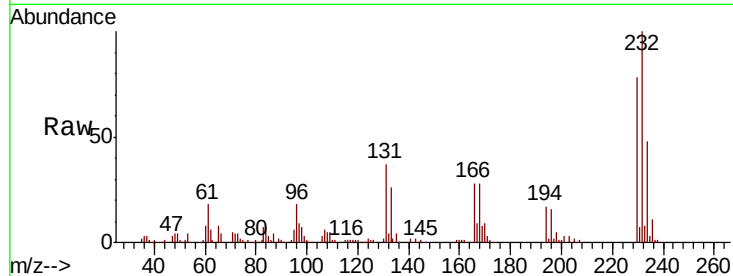
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.555 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

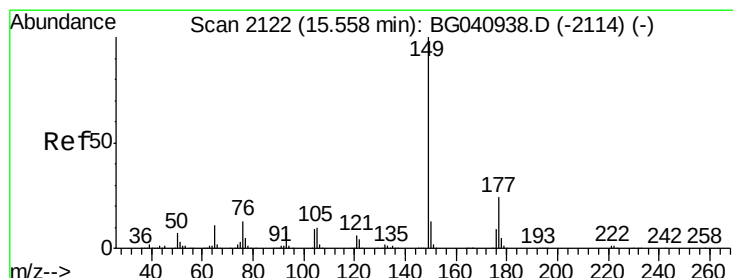
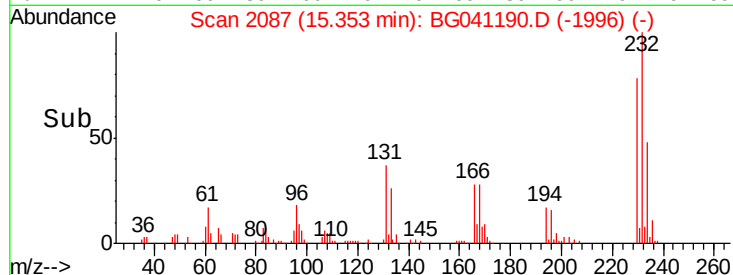
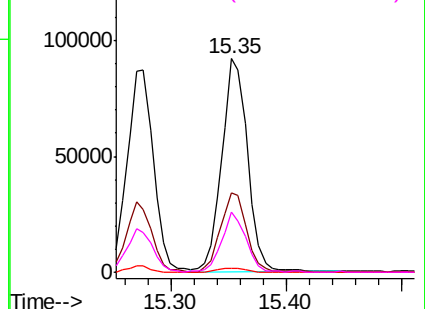
Tot Ion	Ratio	Resp	Lower	Upper
232	100	142014		
131	37.6	30.3	45.5	
130	2.2	1.8	2.8	
166	25.9	21.3	31.9	

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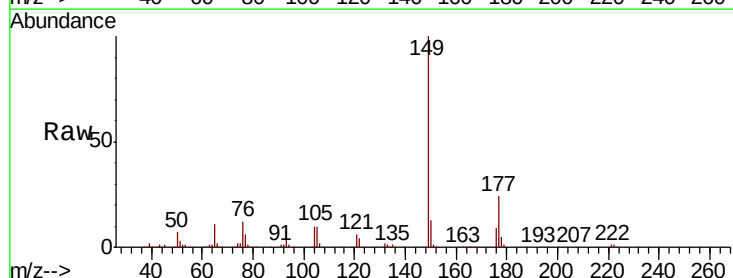


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

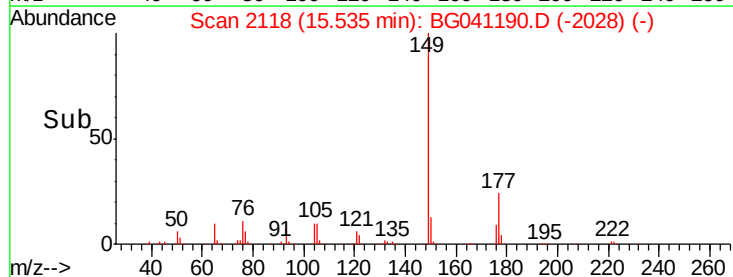
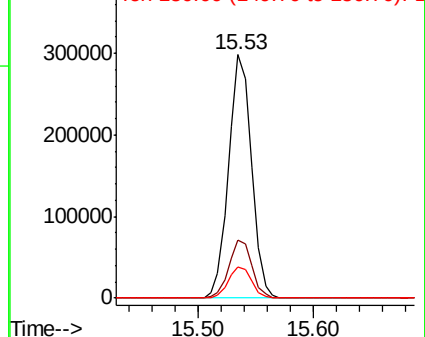


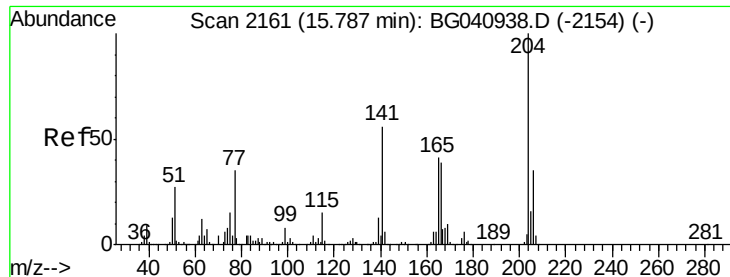
#60
 Diethylphthalate
 Concen: 43.694 ng
 RT: 15.53 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	408525		
177	24.0	19.4	29.0	
150	12.9	10.3	15.5	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





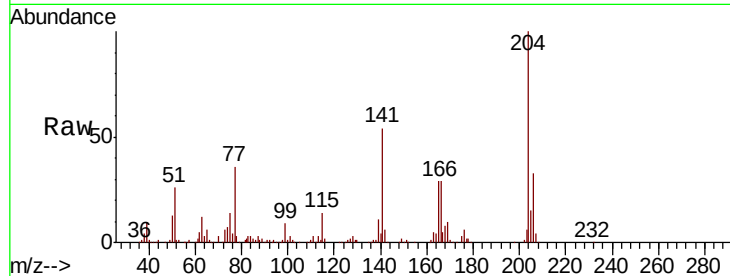
#61
4-Chlorophenyl-phenylether
Concen: 45.249 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.6	41.4
141	54.4	45.1	67.7

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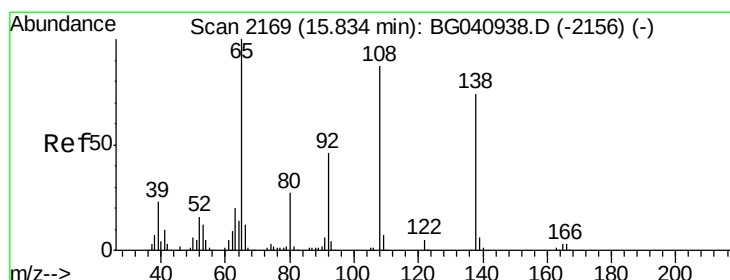
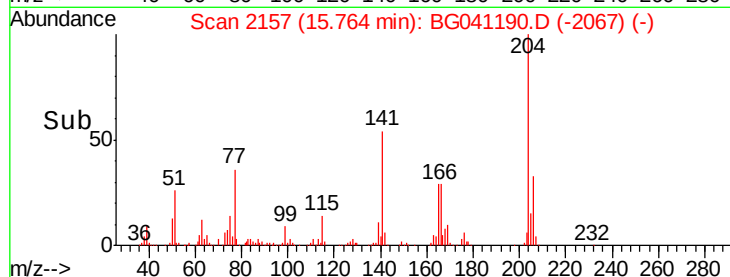
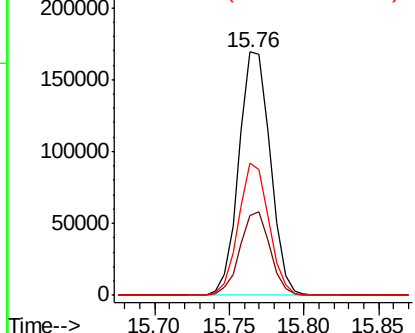


Abundance

Ion 204.00 (203.70 to 204.70): E

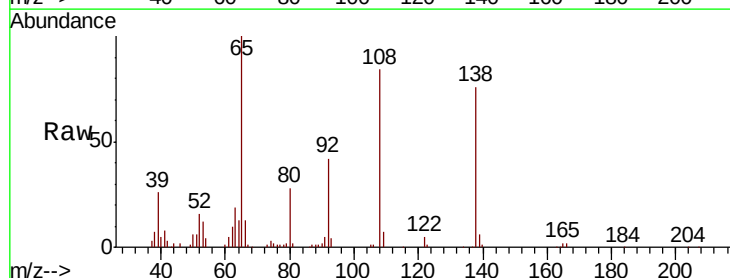
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.225 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	42.4	82.4
108	111.1	96.9	136.9

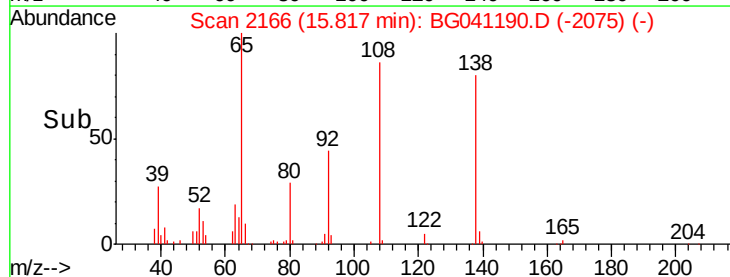
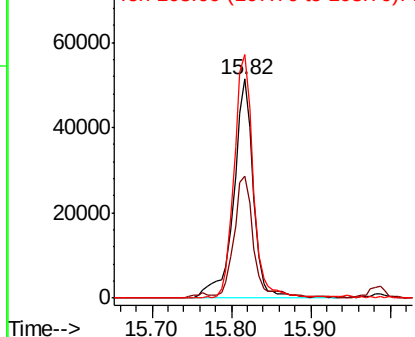


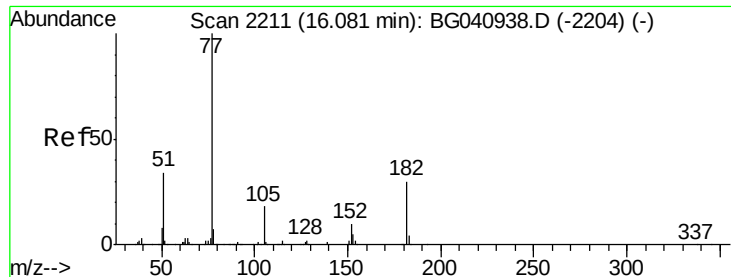
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





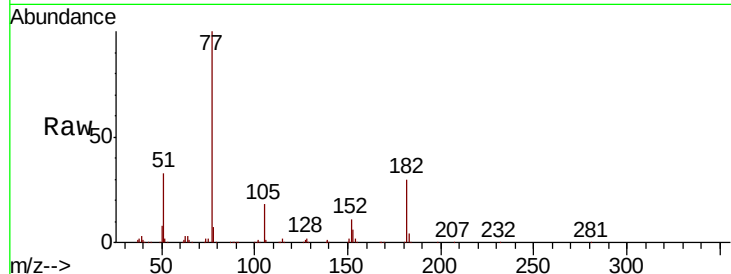
#63
Azobenzene
Concen: 45.159 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.2		9.6	49.6	
105	18.2		0.0	37.5	
51	32.7		13.7	53.7	

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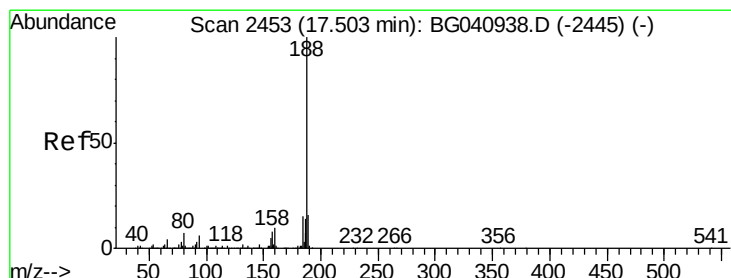
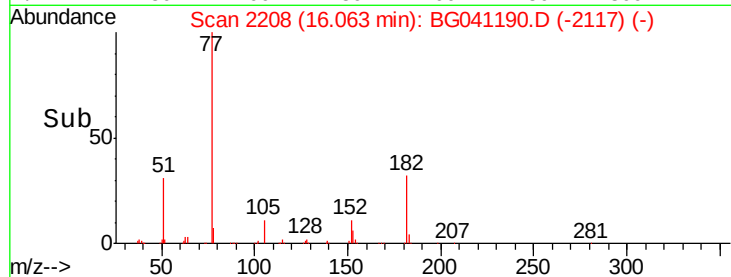
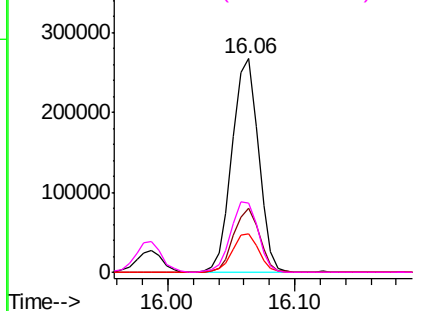
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

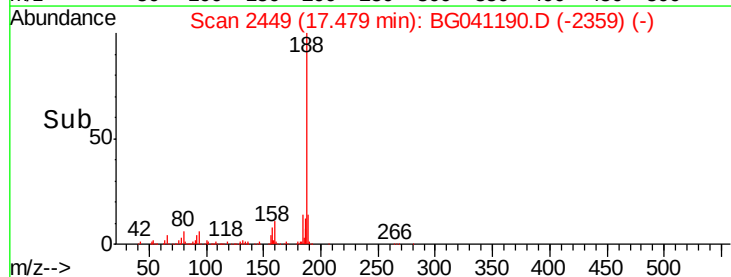
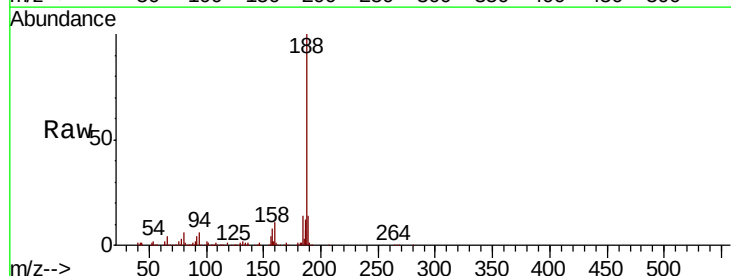
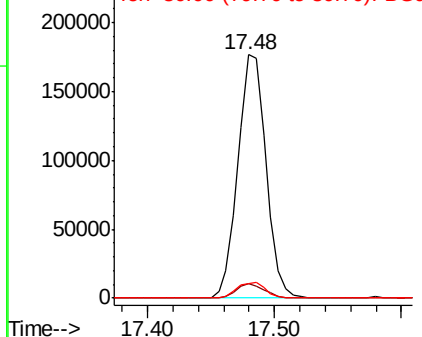
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.7		4.7	7.1	
80	6.2		5.8	8.8	

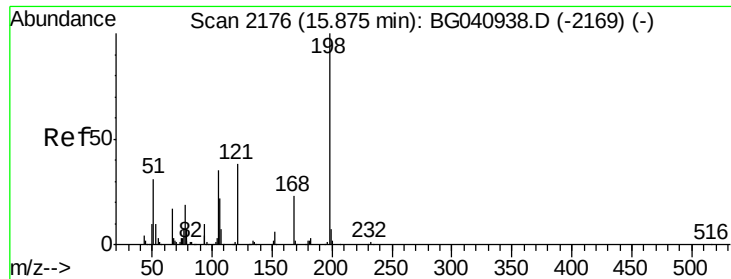
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 49.789 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:198 Resp: 72799

Ion Ratio Lower Upper

198 100

51 44.8 21.6 61.6

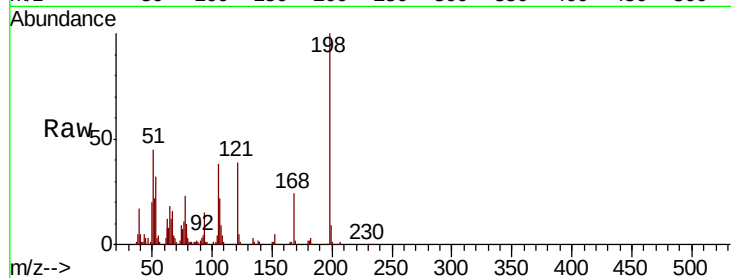
105 37.9 17.5 57.5

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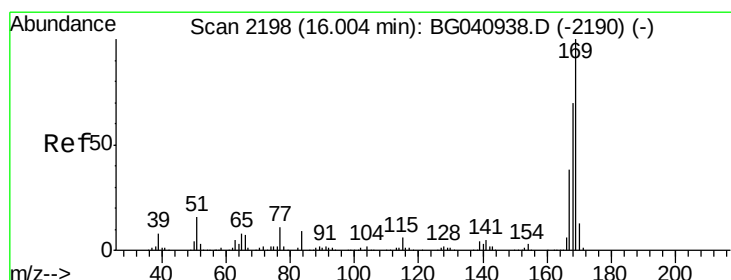
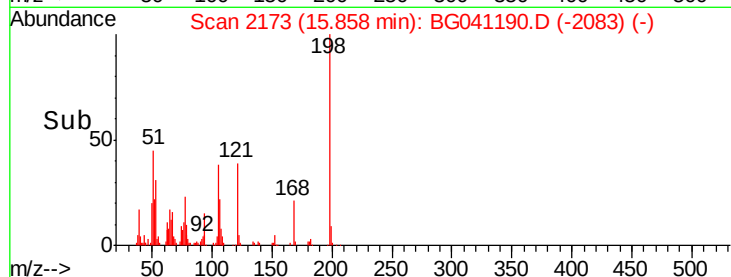
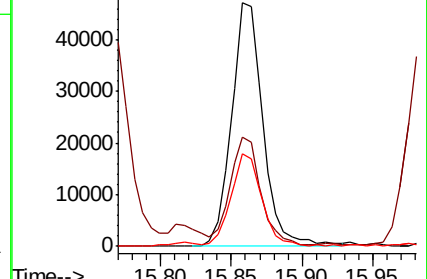
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.304 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

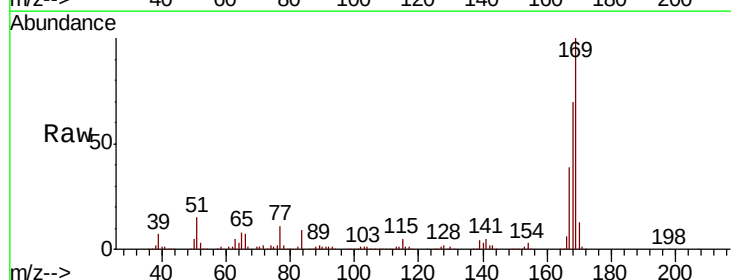
Tgt Ion:169 Resp: 352412

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

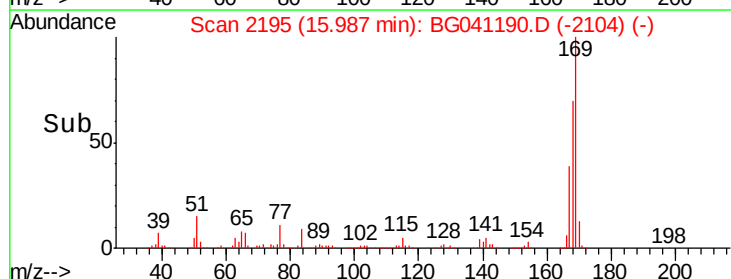
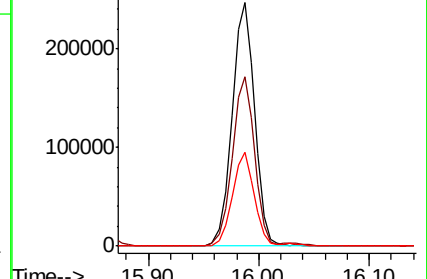
167 38.8 30.2 45.2

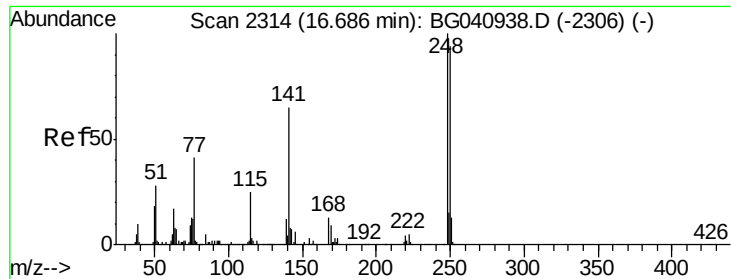


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





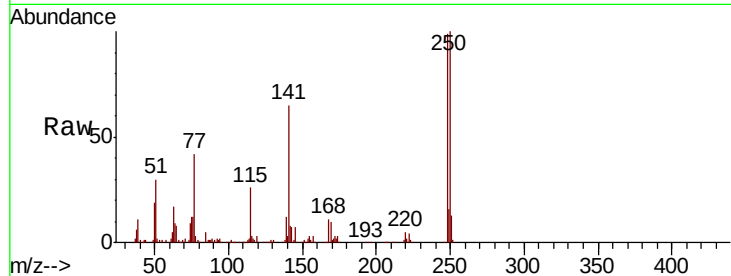
#67
4-Bromophenyl-phenylether
Concen: 43.487 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.1	75.0	112.4
141	65.4	52.4	78.6

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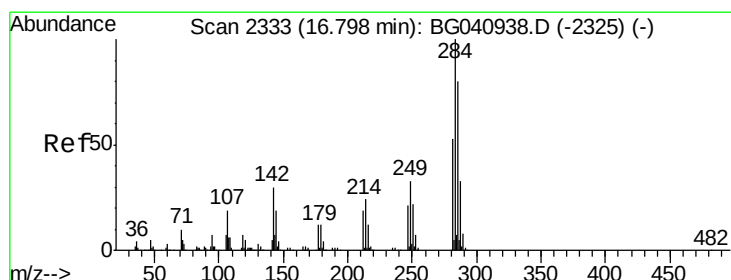
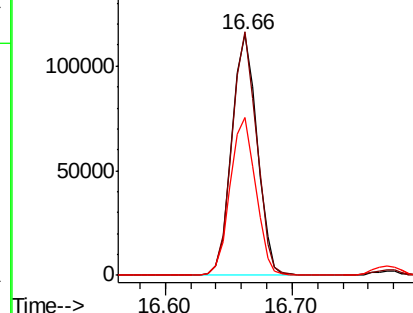
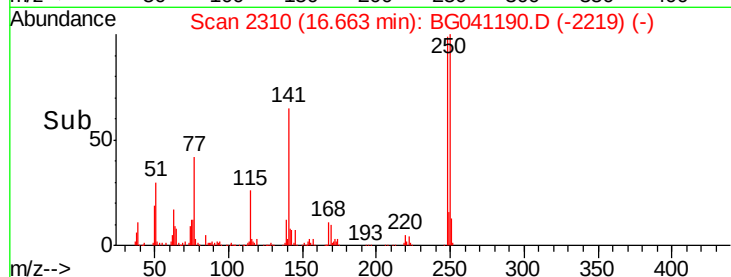


Abundance

Ion 248.00 (247.70 to 248.70): E

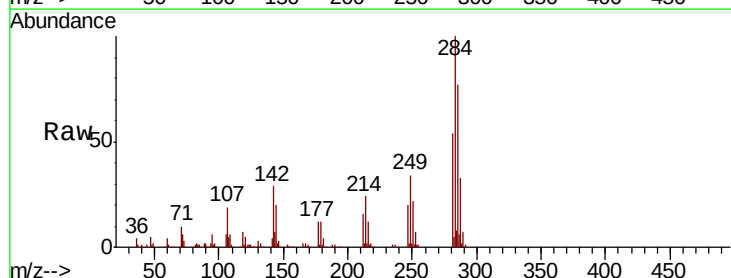
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.586 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.9	35.9
249	33.7	26.8	40.2

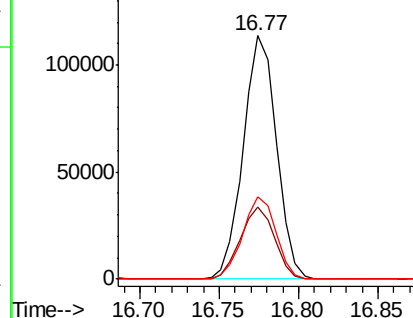
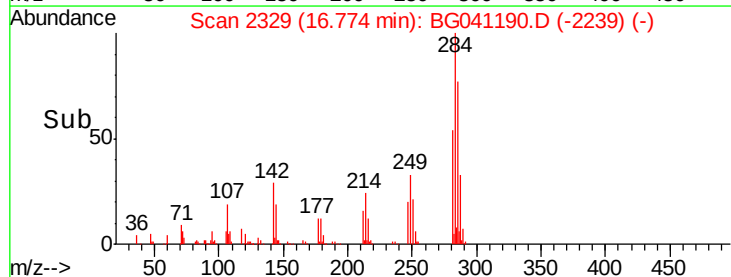


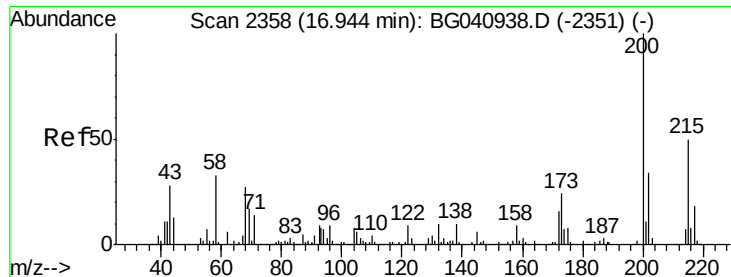
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





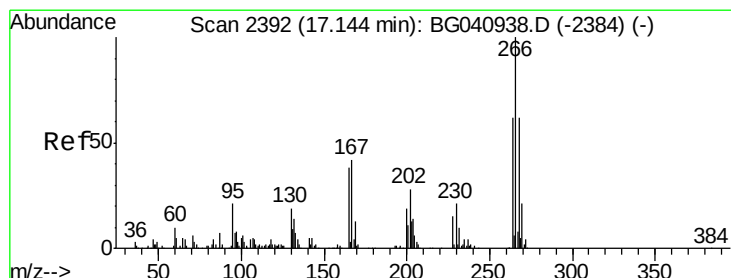
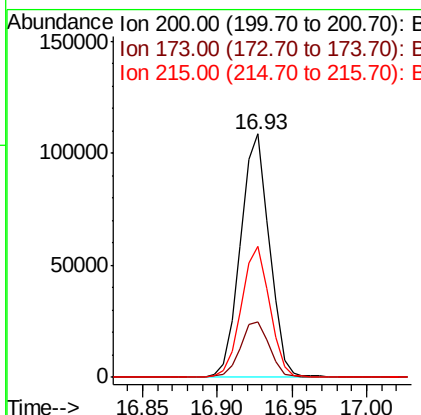
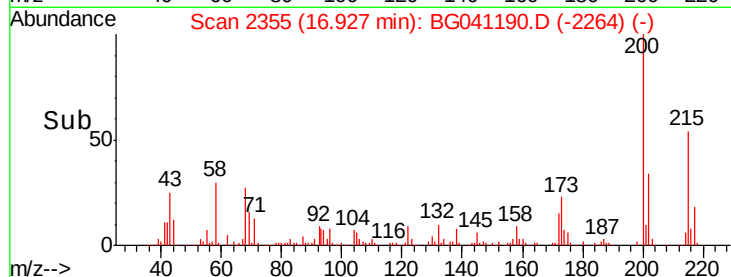
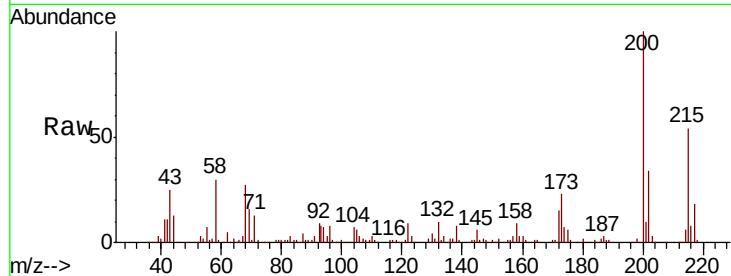
#69
Atrazine
Concen: 49.612 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.6	43.6
215	53.9	29.6	69.6

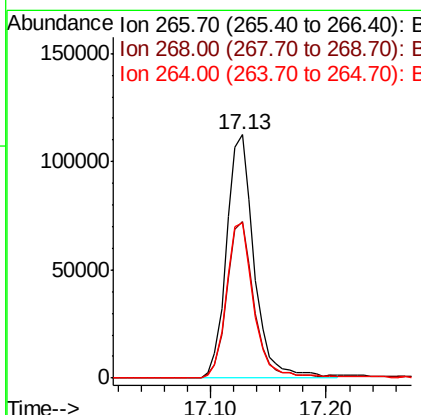
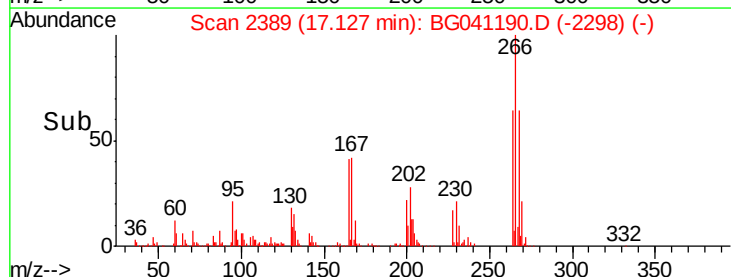
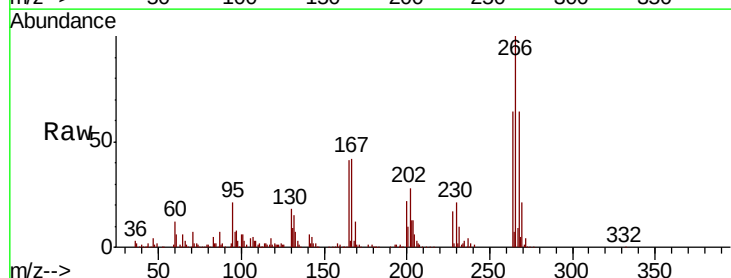
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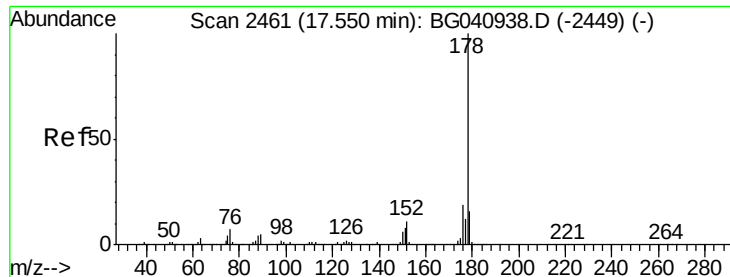
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#70
Pentachlorophenol
Concen: 88.798 ng
RT: 17.13 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	53.1	79.7
264	63.7	49.9	74.9





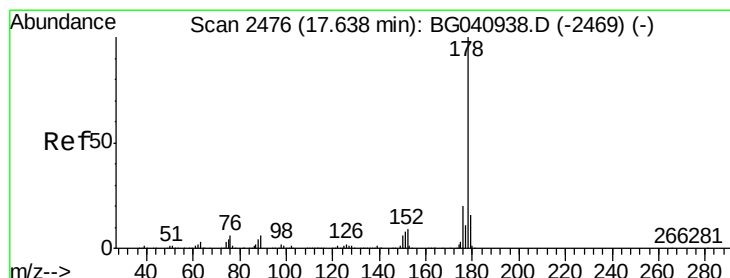
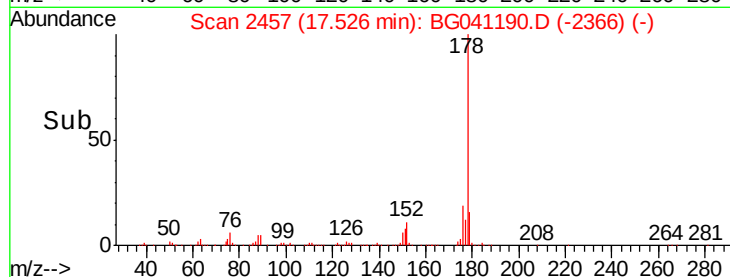
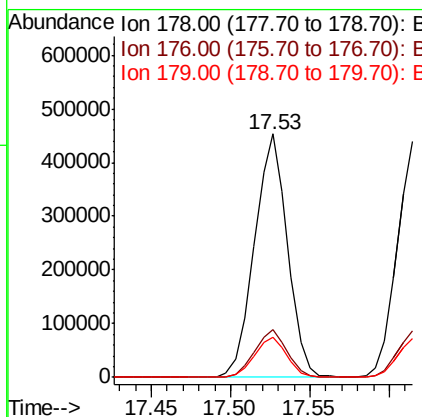
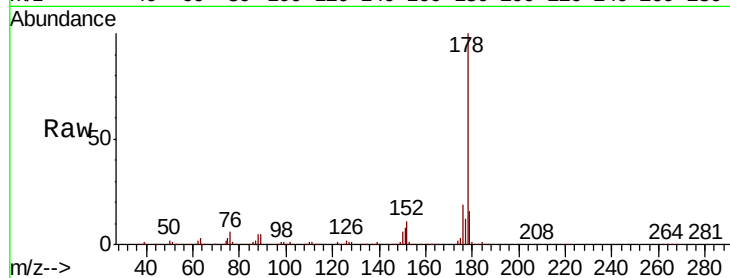
#71
Phenanthrene
Concen: 46.371 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	12.7	19.1

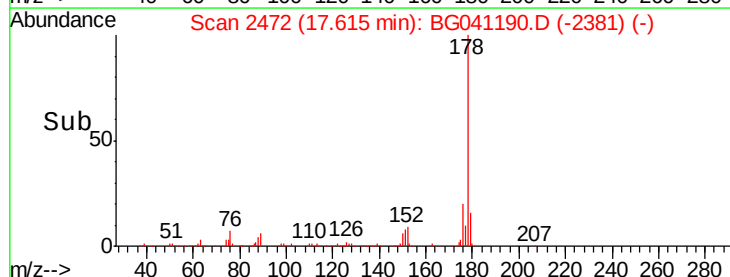
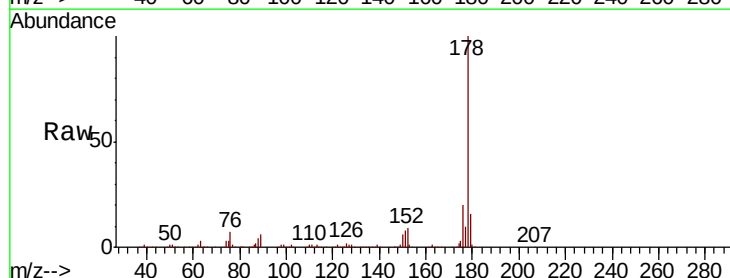
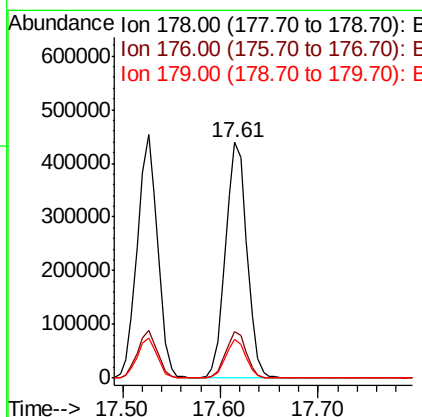
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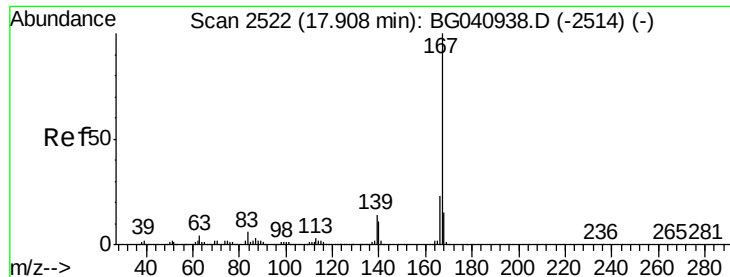
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#72
Anthracene
Concen: 48.086 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.3	13.0	19.4





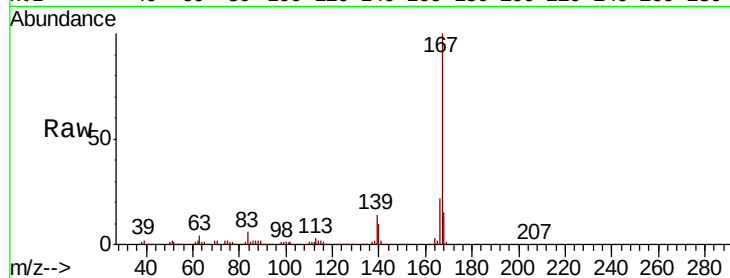
#73
 Carbazole
 Concen: 47.635 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.6	10.8	16.2

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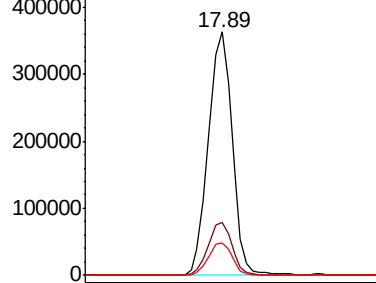


Abundance

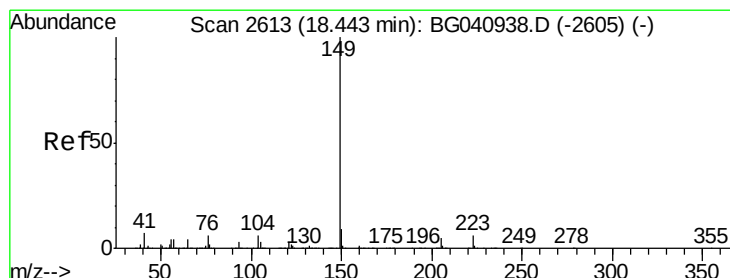
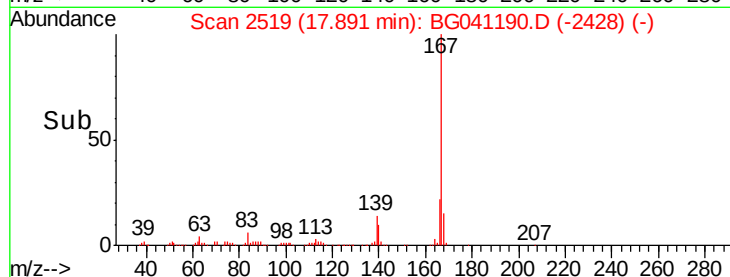
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

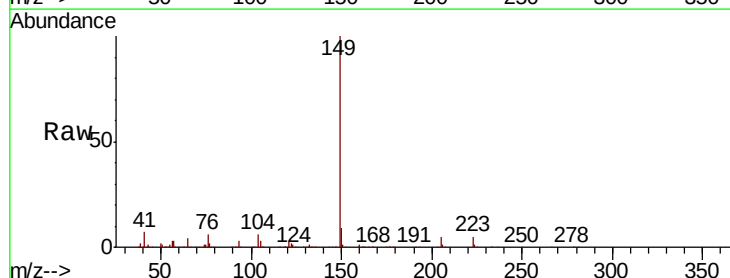


Time-->



#74
 Di-n-butylphthalate
 Concen: 45.864 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.0	5.0	7.4

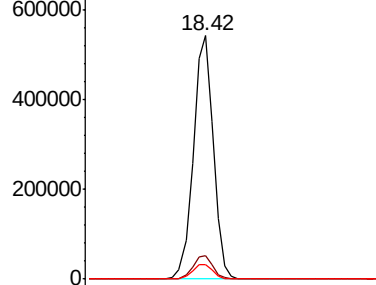


Abundance

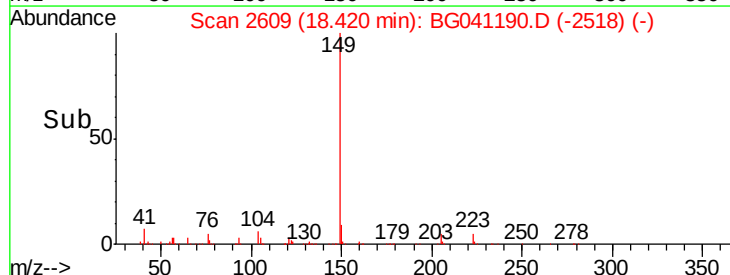
Ion 149.00 (148.70 to 149.70): E

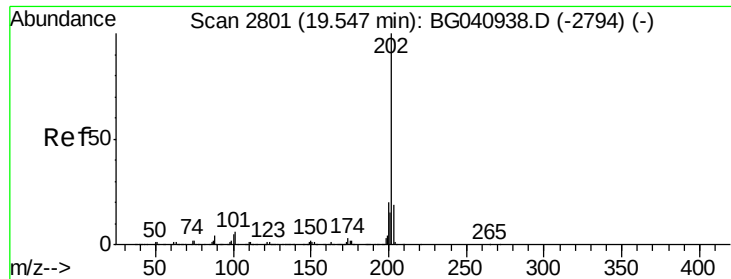
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





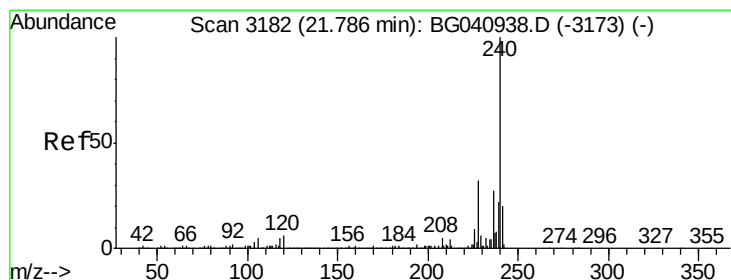
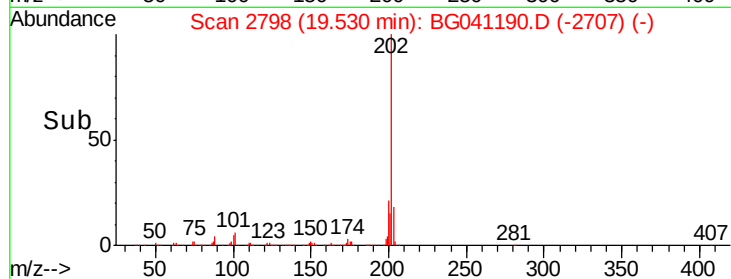
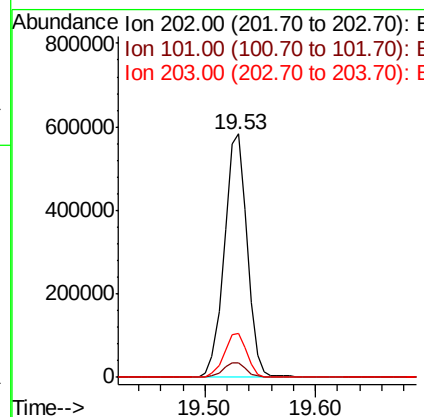
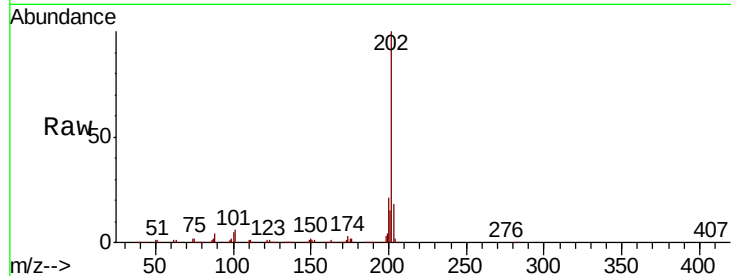
#75
Fluoranthene
Concen: 48.197 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	6.2	0.0	26.2		
203	18.2	0.0	38.7		

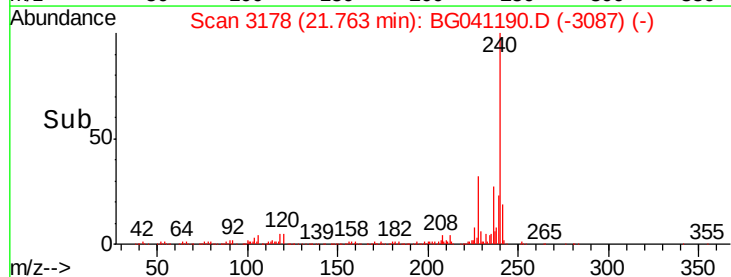
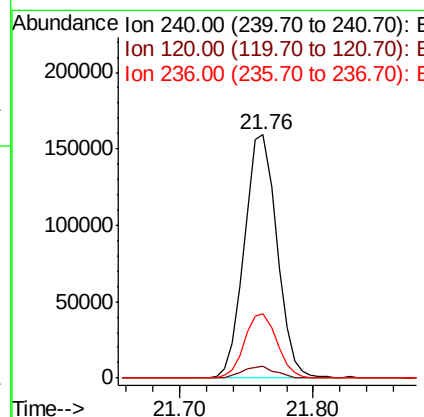
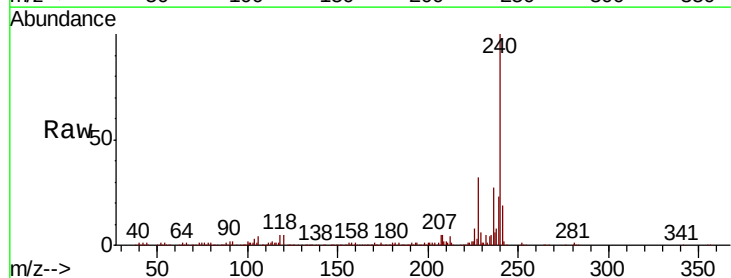
Manual Integrations
APPROVED

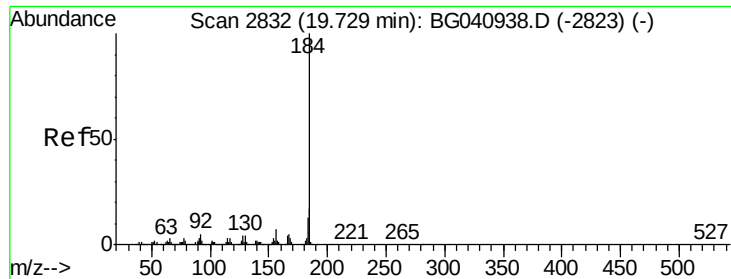
mohammad
6/14/2019 8:38:29 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	4.9	4.5	6.7		
236	26.6	21.3	31.9		





#77

Benzidine

Concen: 39.708 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

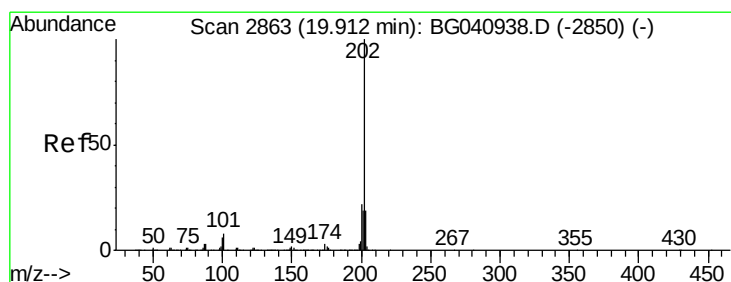
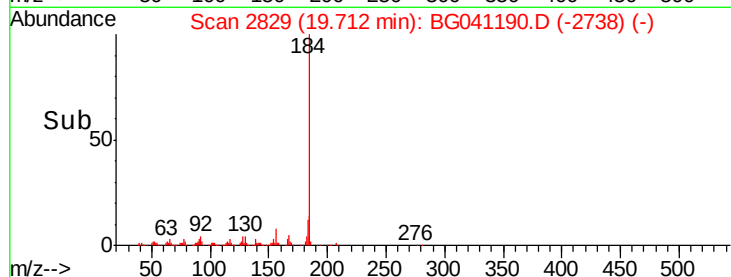
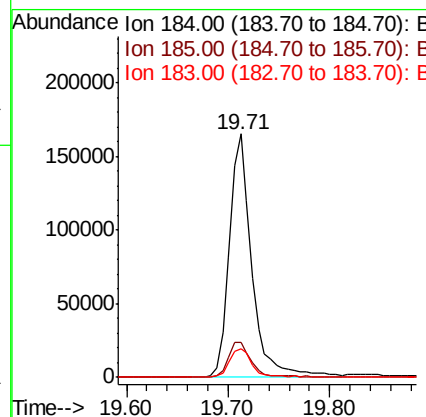
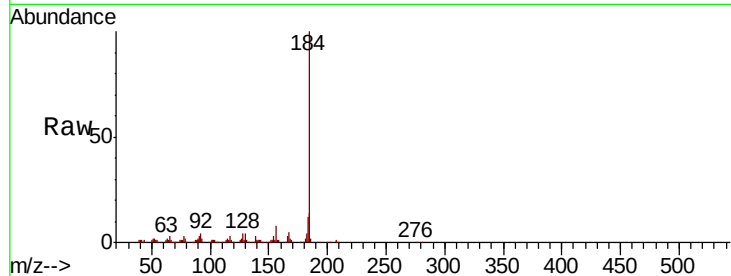
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	184	Resp:	255034
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.3	19.9
183	11.6	10.7	16.1

Manual Integrations
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#78

Pyrene

Concen: 48.433 ng

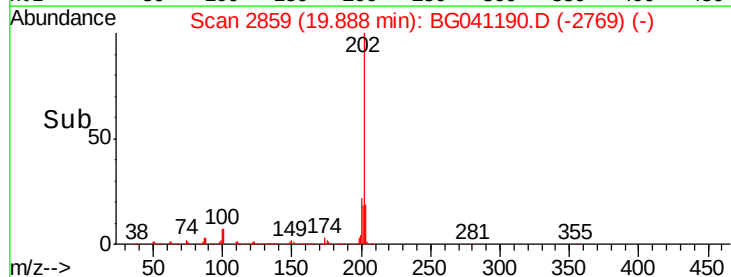
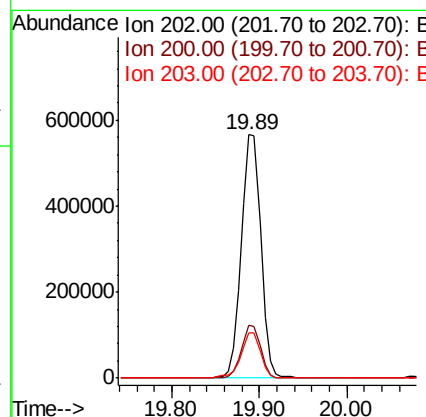
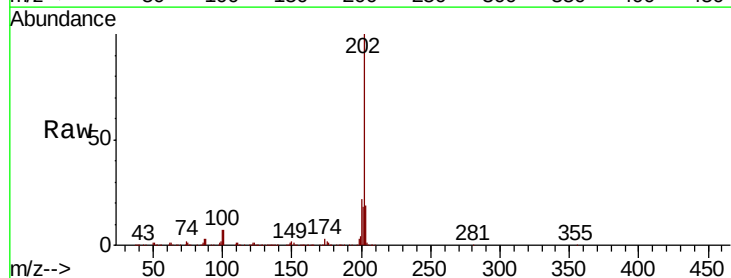
RT: 19.89 min Scan# 2859

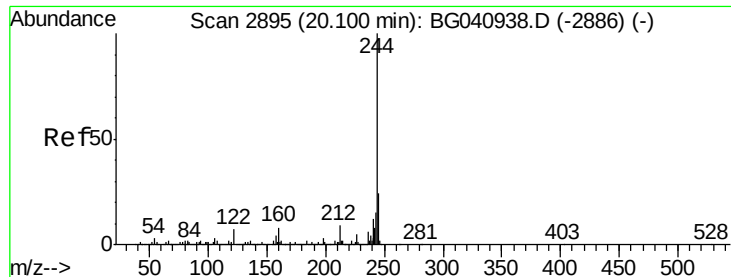
Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	202	Resp:	847682
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	18.6	15.6	23.4





#79

Terphenyl-d14

Concen: 92.662 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:244 Resp: 1175501

Ion Ratio Lower Upper

244 100

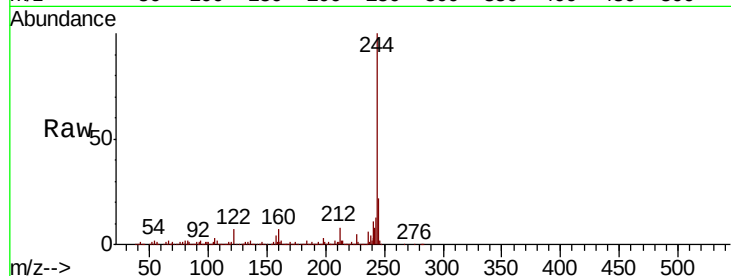
212 8.2 7.0 10.4

122 6.5 5.4 8.0

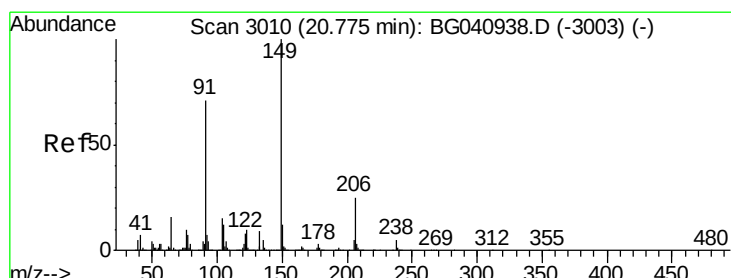
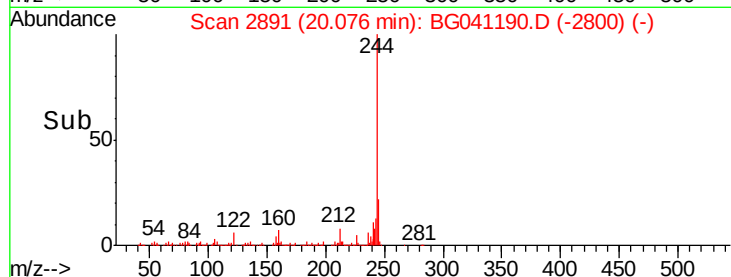
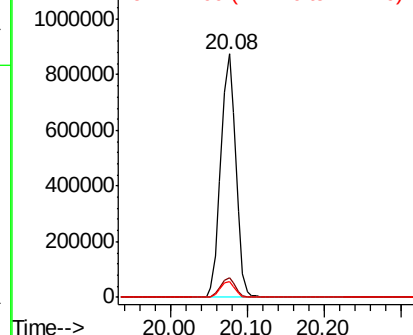
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.115 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

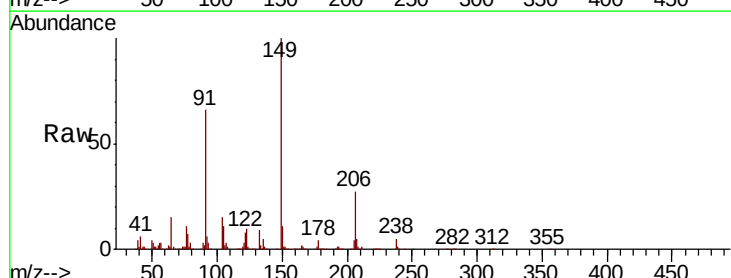
Tgt Ion:149 Resp: 314095

Ion Ratio Lower Upper

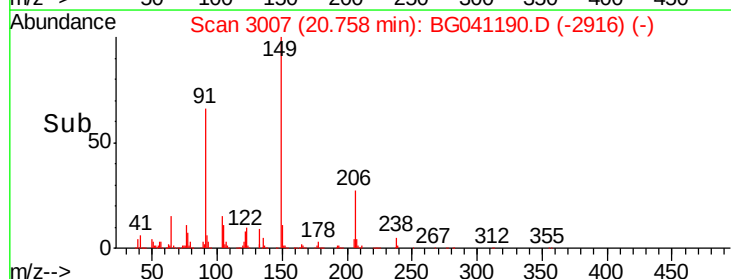
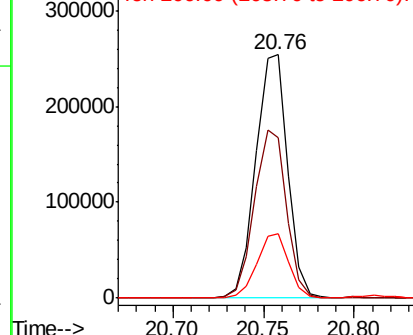
149 100

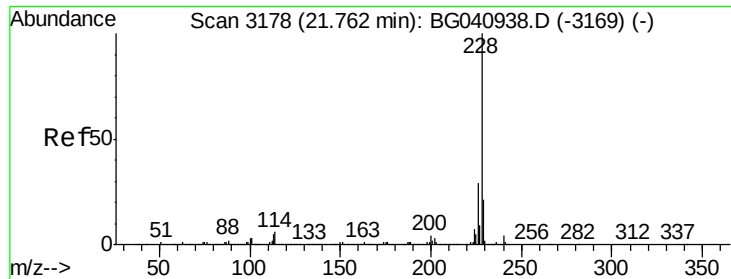
91 66.0 56.5 84.7

206 26.6 20.3 30.5



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





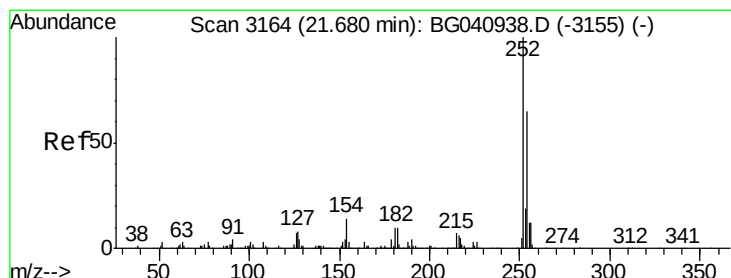
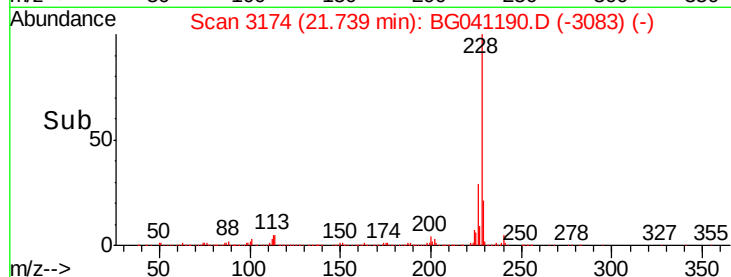
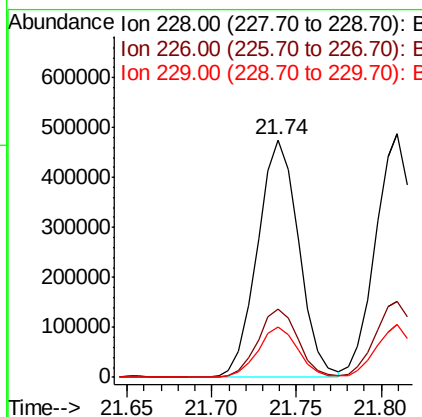
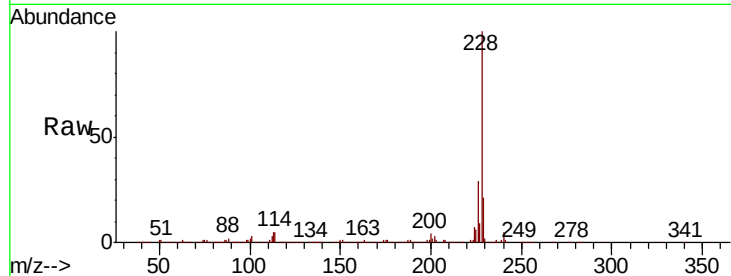
#81
Benzo(a)anthracene
Concen: 45.023 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	20.9	16.7	25.1

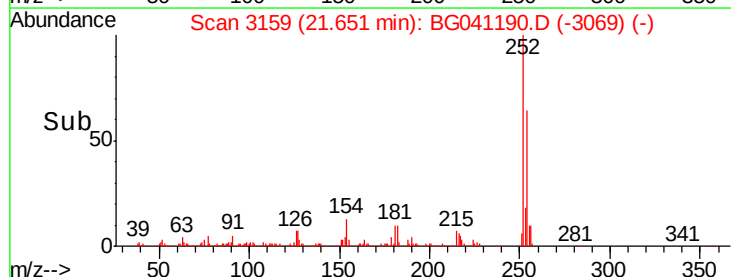
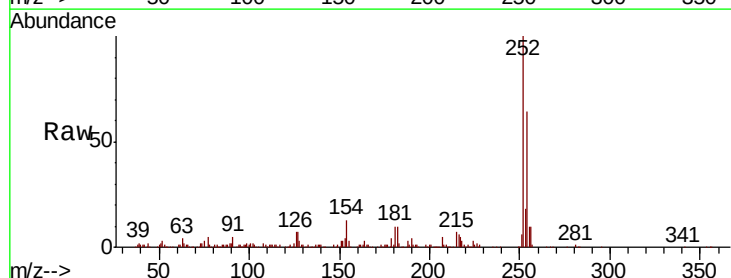
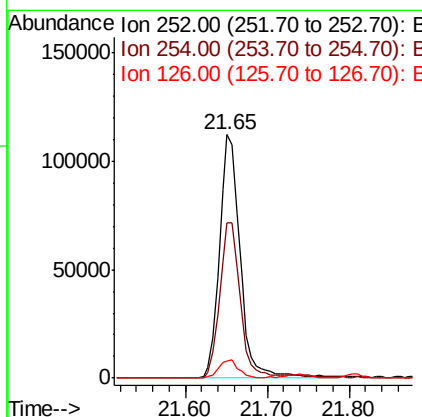
Manual Integrations
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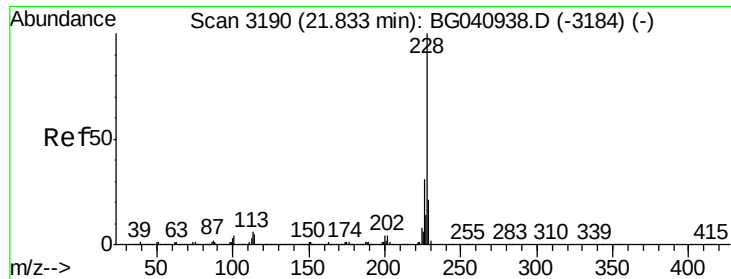
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 31.641 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	6.8	5.5	8.3





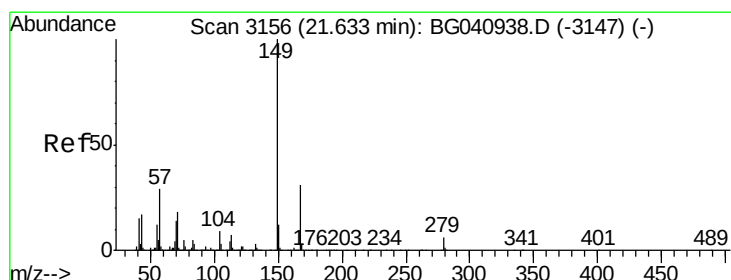
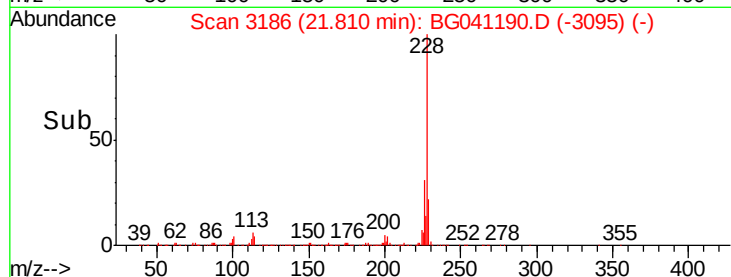
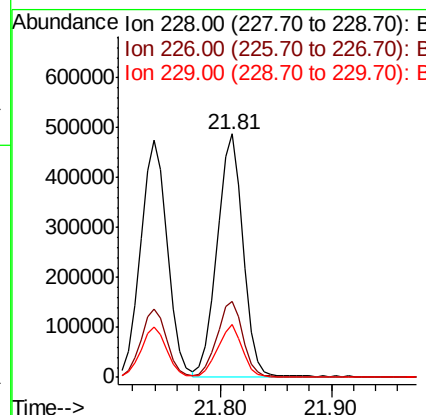
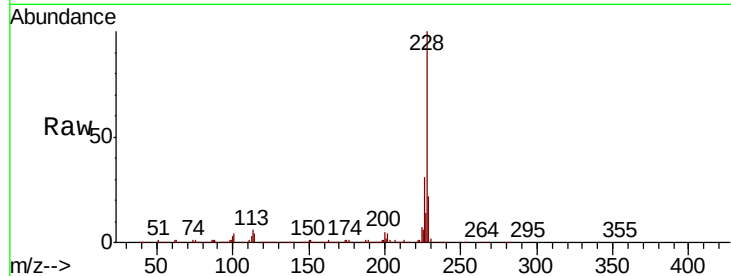
#83
 Chrysene
 Concen: 46.000 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W03-RC

Tot Ion:	228	Resp:	788942
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.6	37.0
229	21.6	16.6	24.8

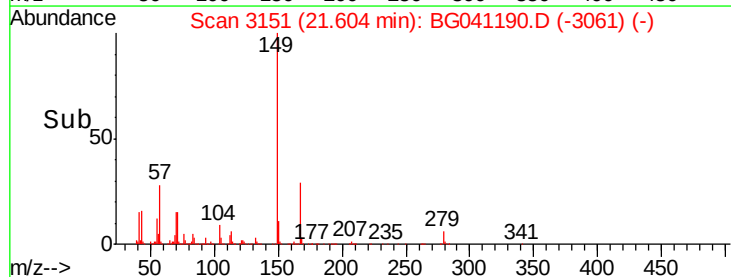
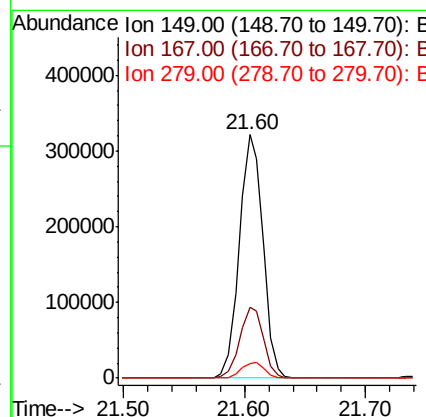
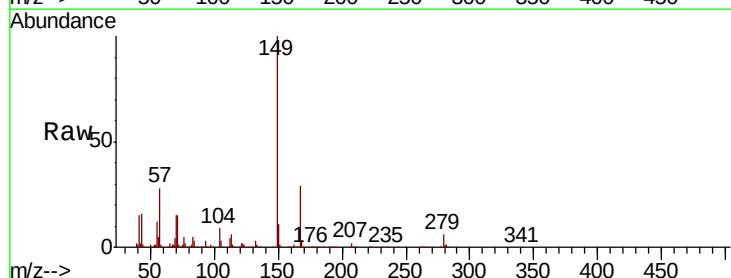
Manual Integrations
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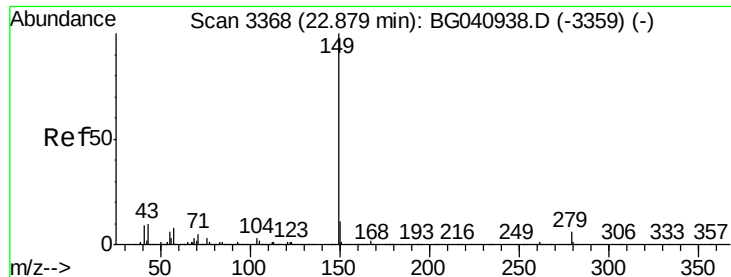
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.558 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion:	149	Resp:	436816
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.6	37.0
279	6.1	5.0	7.6





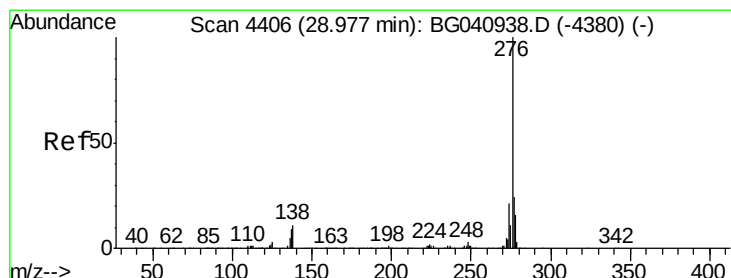
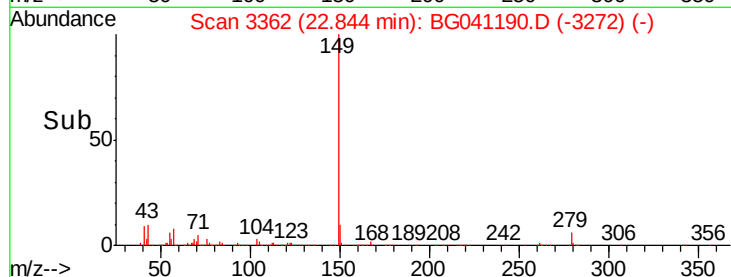
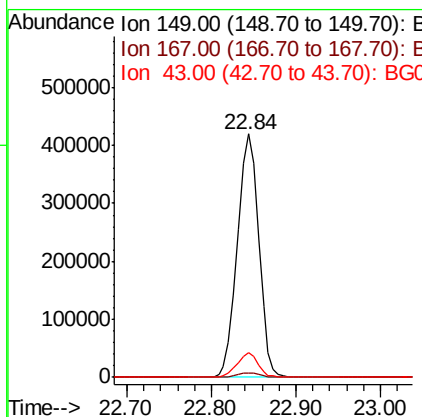
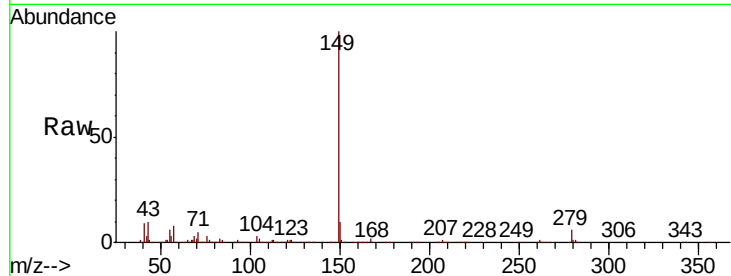
#85
Di-n-octyl phthalate
Concen: 45.795 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.6	8.1	12.1

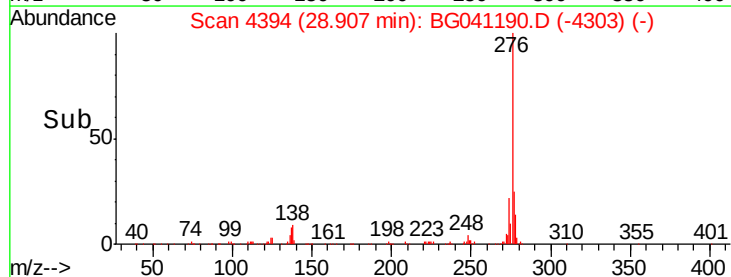
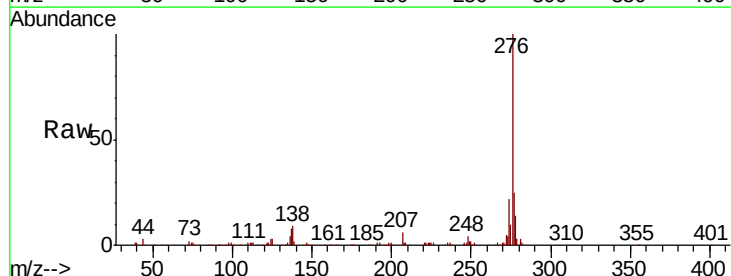
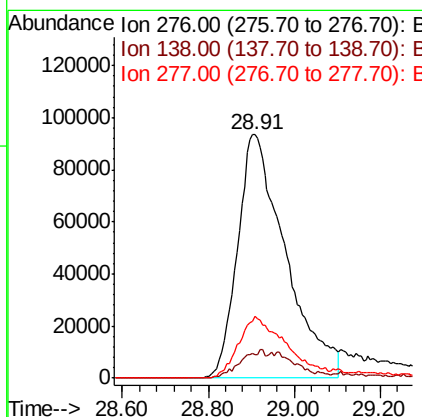
Manual Integrations
APPROVED

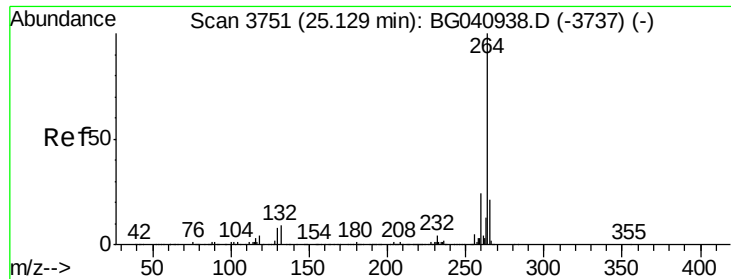
mohammad
6/14/2019 8:38:29 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.638 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.2	5.7	8.5
277	25.3	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

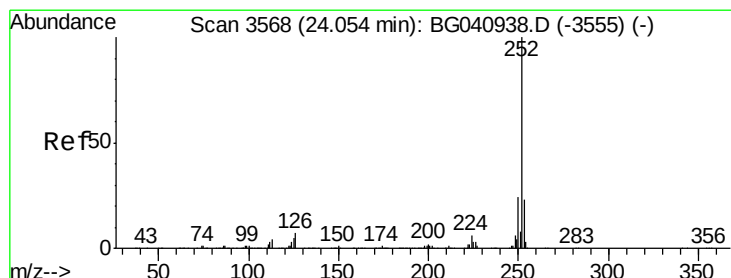
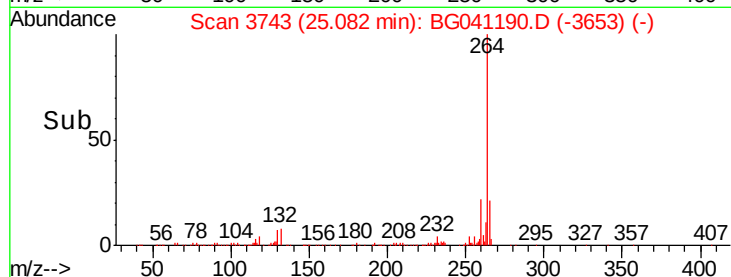
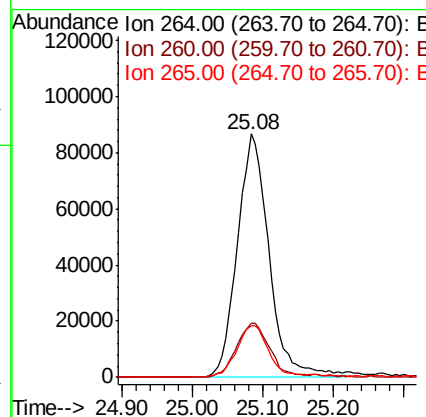
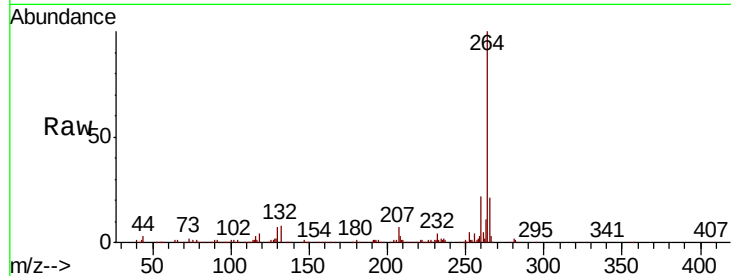
ClientSampleId :

IDOC-BS-W03-RC

Tot Ion:	264	Resp:	271050
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.0	28.4
265	21.0	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 47.571 ng

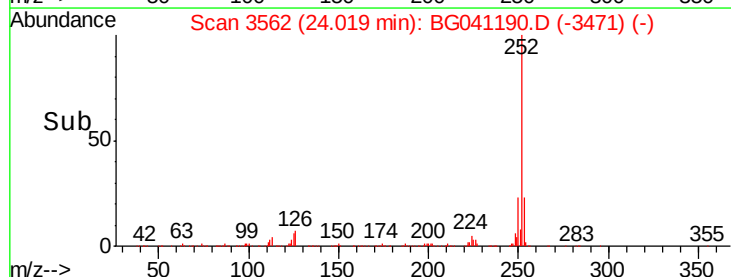
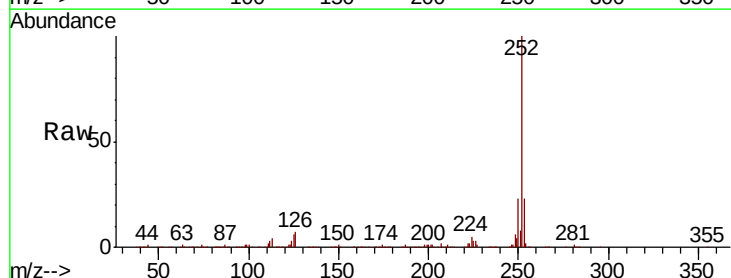
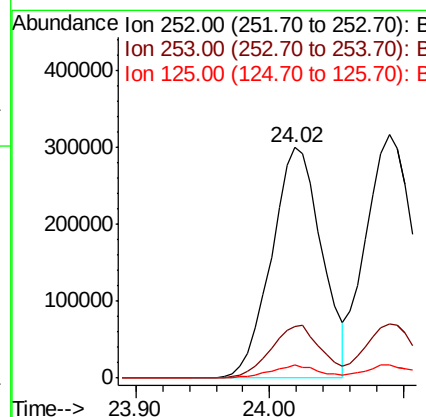
RT: 24.02 min Scan# 3562

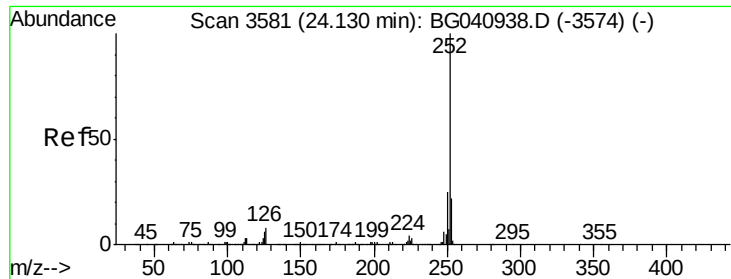
Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:	252	Resp:	782073
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.4	27.6
125	5.6	4.3	6.5





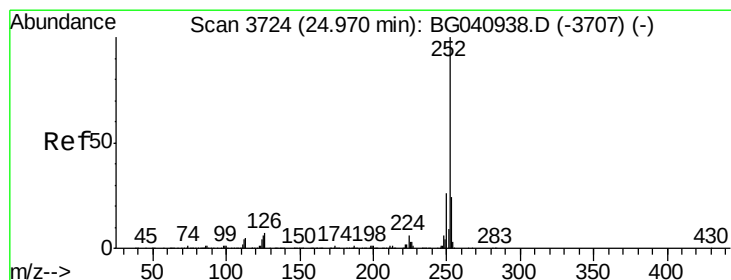
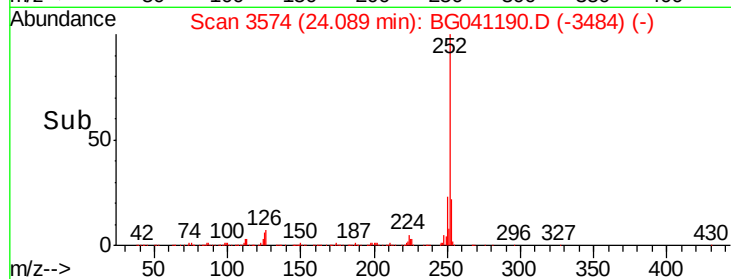
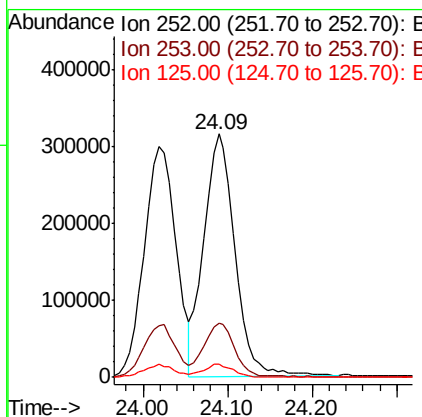
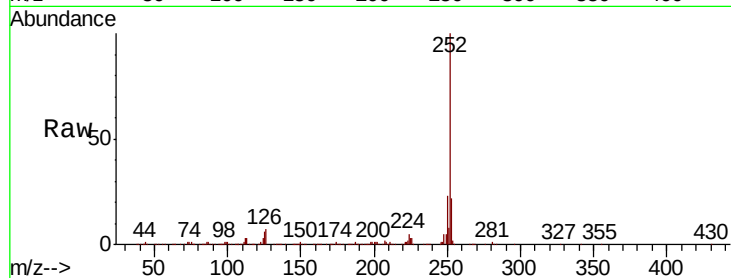
#89
Benzo(k)fluoranthene
Concen: 49.498 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	5.6	4.7	7.1

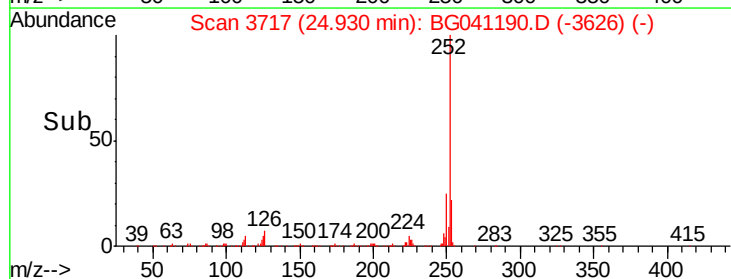
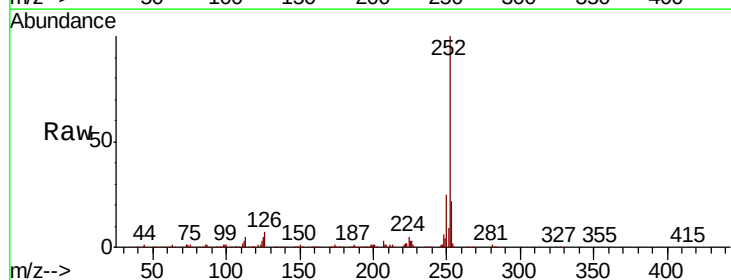
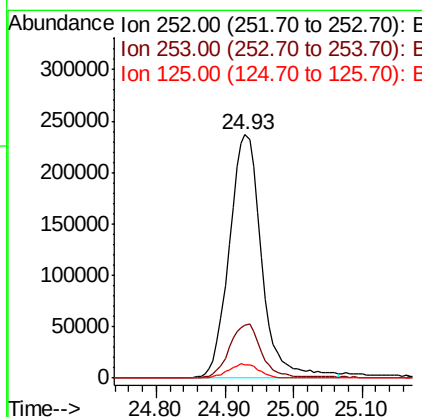
Manual Integrations
APPROVED

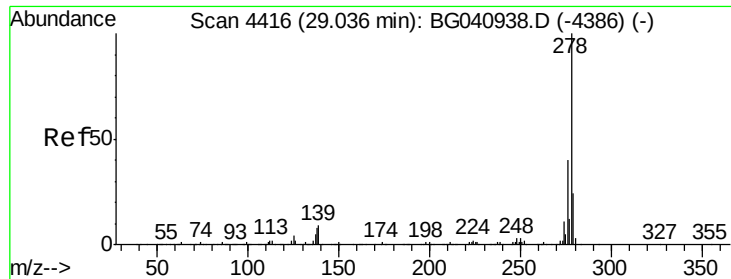
mohammad
6/14/2019 8:38:29 AM



#90
Benzo(a)pyrene
Concen: 49.203 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.5	29.3
125	5.4	5.1	7.7





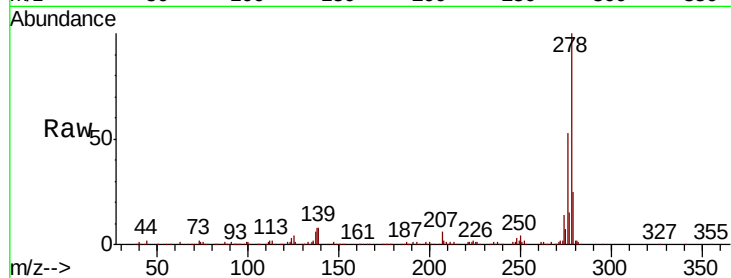
#91
Dibenzo(a,h)anthracene
Concen: 36.178 ng
RT: 28.97 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W03-RC

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.1	10.7
279	25.0	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:38:29 AM

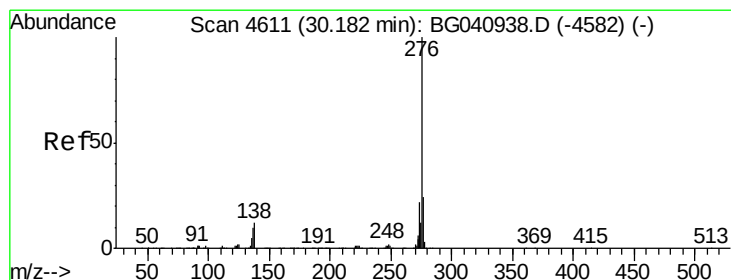
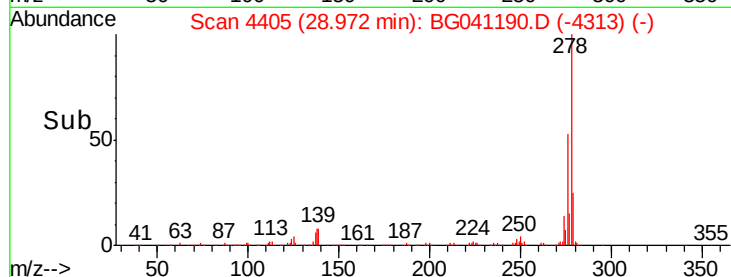
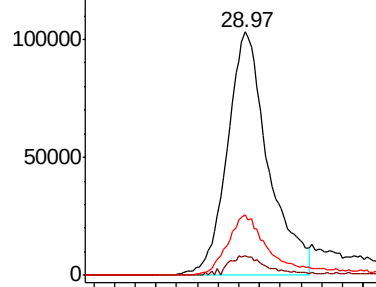


Abundance

Ion 278.00 (277.70 to 278.70): E

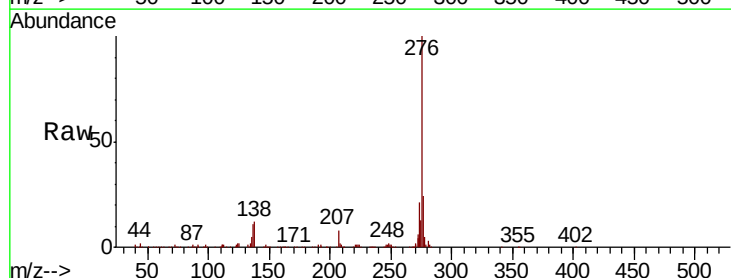
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.268 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	11.7	9.7	14.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

