

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040942.D
 Acq On : 29 May 2019 18:04
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

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 5/30/2019 1:27:56 PM

Quant Time: May 29 18:41:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	55162	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	237284	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	175907	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	439496	20.00	ng	0.00
76) Chrysene-d12	21.79	240	423365	20.00	ng	0.00
87) Perylene-d12	25.13	264	465882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	601376	192.18	ng	0.00
7) Phenol-d6	7.28	99	918684	190.67	ng	0.01
23) Nitrobenzene-d5	9.32	82	1053067	205.06	ng	0.01
42) 2,4,6-Tribromophenol	16.25	330	540745	223.64	ng	0.00
45) 2-Fluorobiphenyl	13.39	172	2256073	185.22	ng	0.00
79) Terphenyl-d14	20.10	244	3206278	167.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	131856	92.651	ng	98
3) Pyridine	3.94	79	408196	98.956	ng	99
4) n-Nitrosodimethylamine	3.86	42	203325	88.865	ng	# 88
6) Aniline	7.46	93	614738	96.259	ng	95
8) 2-Chlorophenol	7.69	128	354968	92.899	ng	96
9) Benzaldehyde	7.27	77	236176	79.057	ng	88
10) Phenol	7.31	94	490187	94.643	ng	99
11) bis(2-Chloroethyl)ether	7.55	93	359705	92.614	ng	99
12) 1,3-Dichlorobenzene	8.02	146	428634	102.776	ng	98
13) 1,4-Dichlorobenzene	8.17	146	432200	102.228	ng	96
14) 1,2-Dichlorobenzene	8.49	146	415403	101.883	ng	97
15) Benzyl Alcohol	8.37	79	443958	88.554	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	599816	77.570	ng	97
17) 2-Methylphenol	8.56	107	355366	96.953	ng	98
18) Hexachloroethane	9.22	117	170975	98.585	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	368690	85.005	ng	96
20) 3+4-Methylphenols	8.90	107	500678	98.055	ng	99
22) Acetophenone	8.96	105	656646	99.518	ng	# 97
24) Nitrobenzene	9.36	77	541023	98.743	ng	98
25) Isophorone	9.88	82	1022006	89.345	ng	98
26) 2-Nitrophenol	10.06	139	235812	120.066	ng	92
27) 2,4-Dimethylphenol	10.10	122	370806	100.625	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	546885	95.291	ng	98
29) 2,4-Dichlorophenol	10.59	162	461359	110.125	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	531880	114.486	ng	97
31) Naphthalene	11.01	128	1227386	97.364	ng	98
32) Benzoic acid	10.30	122	335564	133.018	ng	96
33) 4-Chloroaniline	11.11	127	582213	104.166	ng	97
34) Hexachlorobutadiene	11.27	225	410308	119.628	ng	98
35) Caprolactam	11.95	113	156069m	94.358	ng	
36) 4-Chloro-3-methylphenol	12.22	107	526535	99.628	ng	98
37) 2-Methylnaphthalene	12.60	142	955036	101.327	ng	99
38) 1-Methylnaphthalene	12.82	142	900104	97.702	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	697714	106.473	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	397114	102.699	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	457120	115.434	nq	96
44) 2,4,5-Trichlorophenol	13.27	196	478329	110.882	nq	98
46) 1,1'-Biphenyl	13.60	154	1272367	93.162	nq	97
47) 2-Chloronaphthalene	13.65	162	1088209	101.813	nq	95
48) 2-Nitroaniline	13.86	65	411634	108.193	nq	97
49) Acenaphthylene	14.49	152	1603511	88.426	nq	96
50) Dimethylphthalate	14.22	163	1423325	96.708	nq	98
51) 2,6-Dinitrotoluene	14.35	165	321986	112.094	nq	98
52) Acenaphthene	14.83	154	989922	93.738	nq	96
53) 3-Nitroaniline	14.68	138	323870	110.041	nq	97
54) 2,4-Dinitrophenol	14.88	184	186289	131.586	nq	94
55) Dibenzofuran	15.16	168	1618086	93.545	nq	96
56) 4-Nitrophenol	14.97	139	236459	92.655	nq	93
57) 2,4-Dinitrotoluene	15.13	165	465462	119.251	nq	98
58) Fluorene	15.81	166	1308980	93.627	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	471912	108.687	nq	98
60) Diethylphthalate	15.57	149	1451132	93.449	nq	95
61) 4-Chlorophenyl-phenylether	15.79	204	876776	107.827	nq	98
62) 4-Nitroaniline	15.85	138	343518	104.340	nq	93
63) Azobenzene	16.09	77	1299109	81.235	nq	94
65) 4,6-Dinitro-2-methylphenol	15.89	198	266423	131.718	nq	97
66) n-Nitrosodiphenylamine	16.01	169	1193904	92.333	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	587937	107.376	nq	95
68) Hexachlorobenzene	16.80	284	625404	110.462	nq	97
69) Atrazine	16.95	200	362477	70.755	nq	98
70) Pentachlorophenol	17.14	266	339885	102.590	nq	97
71) Phenanthrene	17.55	178	2077873	87.776	nq	# 92
72) Anthracene	17.64	178	2055838	86.399	nq	# 92
73) Carbazole	17.91	167	1805212	83.271	nq	95
74) Di-n-butylphthalate	18.44	149	2187405	83.597	nq	# 93
75) Fluoranthene	19.55	202	2480314	84.079	nq	92
77) Benzidine	19.73	184	860883	74.266	nq	97
78) Pyrene	19.92	202	2462949	92.820	nq	# 89
80) Butylbenzylphthalate	20.78	149	1061072	102.599	nq	97
81) Benzo(a)anthracene	21.77	228	2571055	96.089	nq	# 90
82) 3,3'-Dichlorobenzidine	21.68	252	961218	100.789	nq	98
83) Chrysene	21.84	228	2462395	96.767	nq	# 89
84) Bis(2-ethylhexyl)phthalate	21.64	149	1464639	98.109	nq	96
85) Di-n-octyl phthalate	22.88	149	2433390	96.786	nq	97
86) Indeno(1,2,3-cd)pyrene	28.99	276	3394746	110.340	nq	# 99
88) Benzo(b)fluoranthene	24.07	252	2720160	95.547	nq	96
89) Benzo(k)fluoranthene	24.14	252	2647704	99.584	nq	95
90) Benzo(a)pyrene	24.99	252	2615383	97.051	nq	99
91) Dibenzo(a,h)anthracene	29.07	278	2707918	99.296	nq	99
92) Benzo(g,h,i)perylene	30.22	276	2658813	97.962	nq	99

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

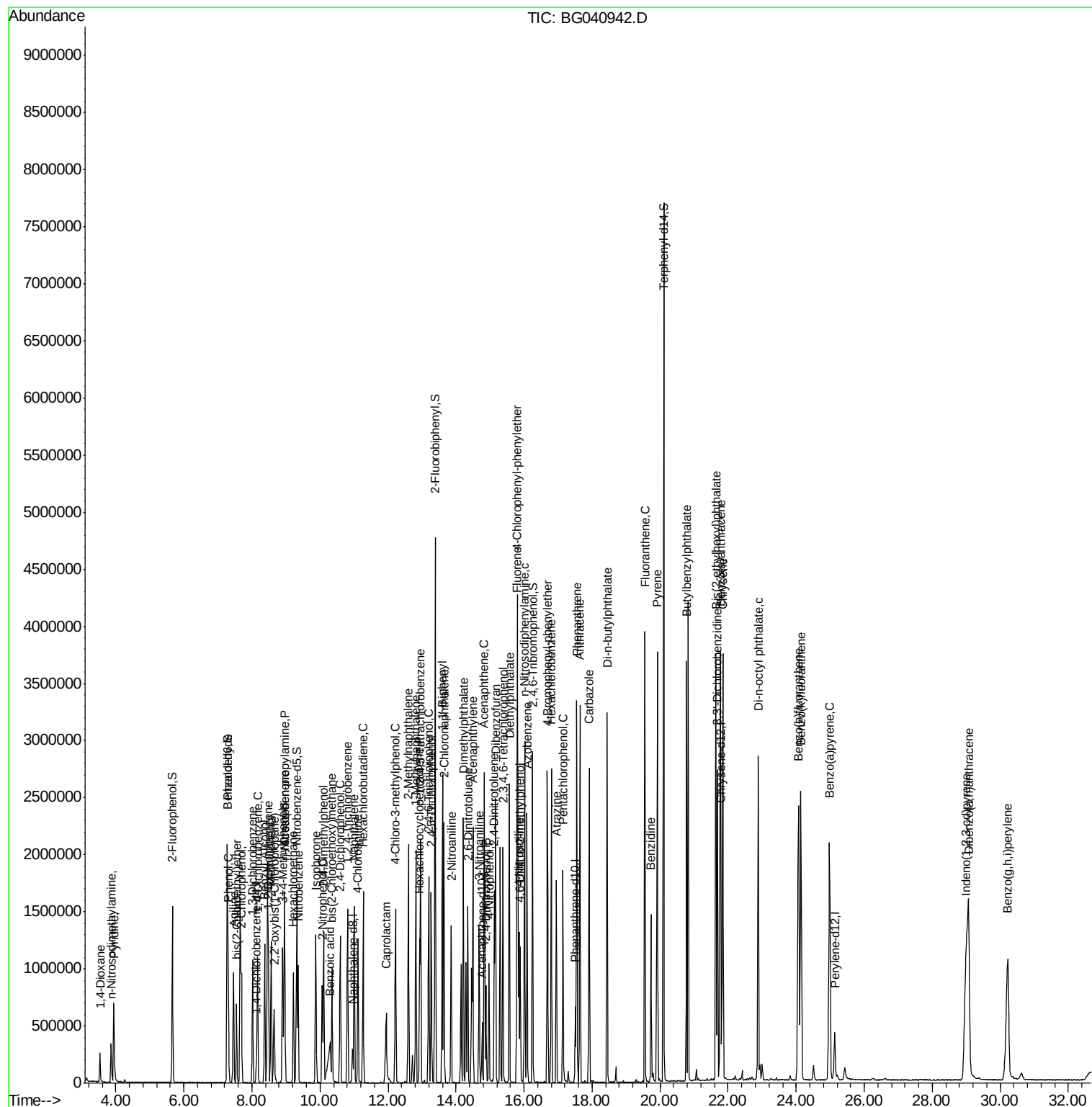
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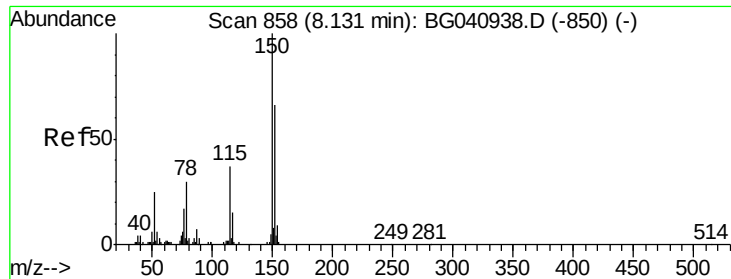
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

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#1

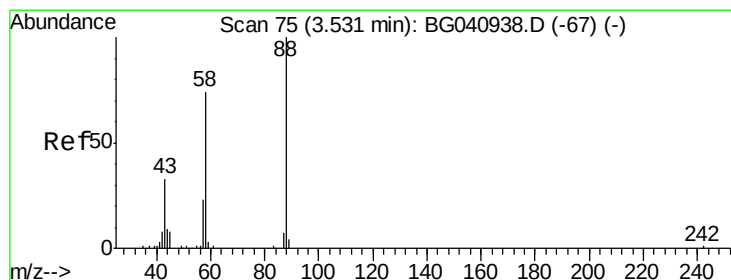
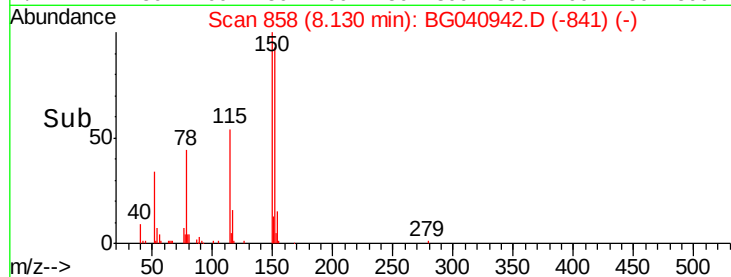
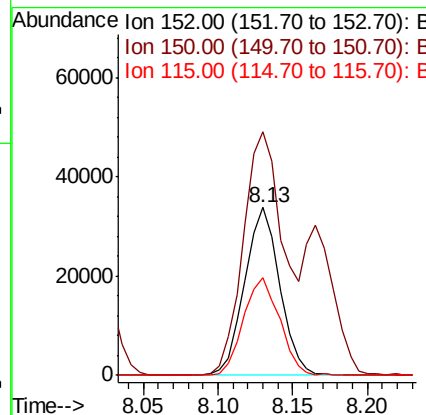
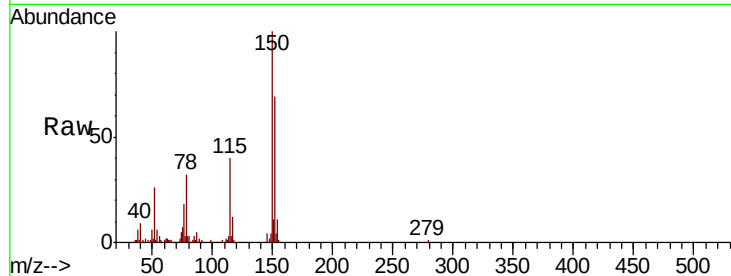
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	120.6	180.8
115	58.2	45.1	67.7

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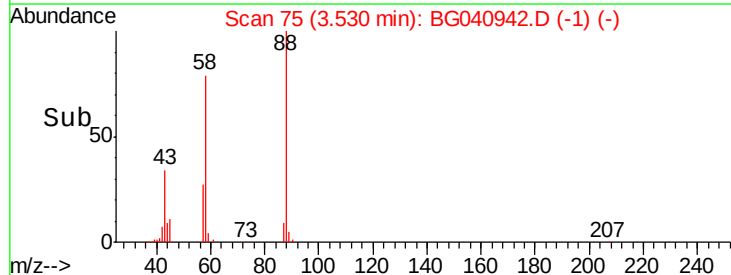
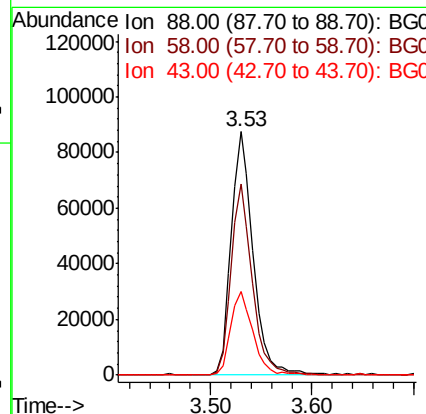
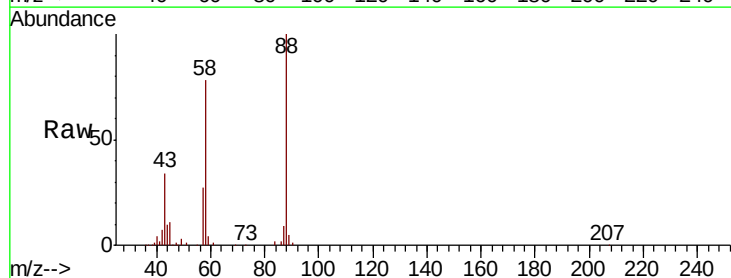
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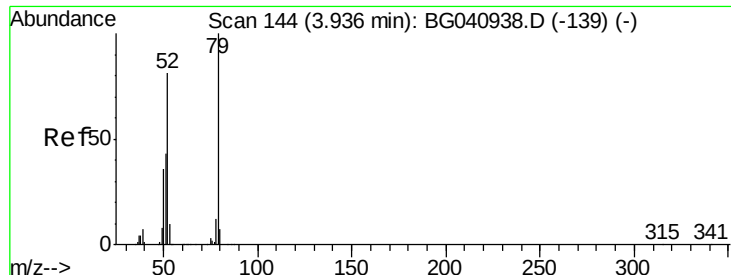


#2

1,4-Dioxane
Concen: 92.651 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.0	88.6
43	34.9	27.2	40.8





#3

Pvridine

Concen: 98.956 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

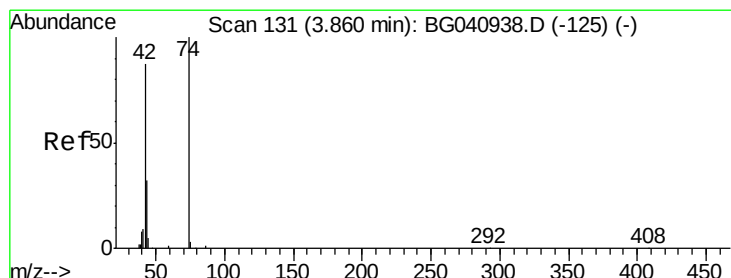
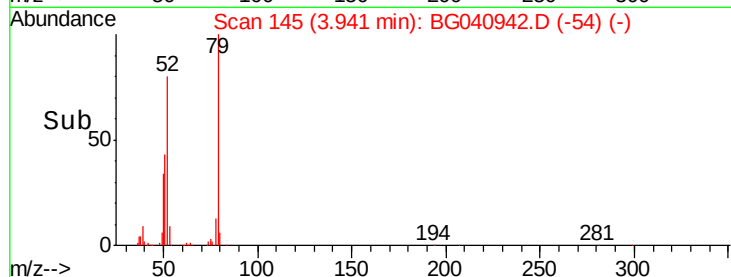
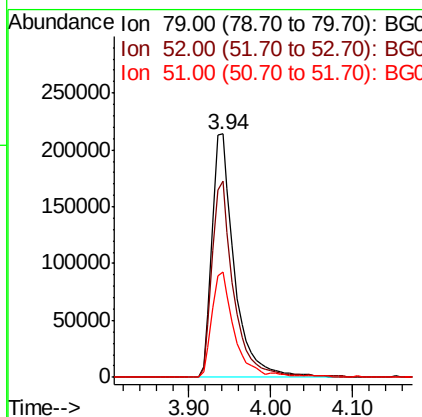
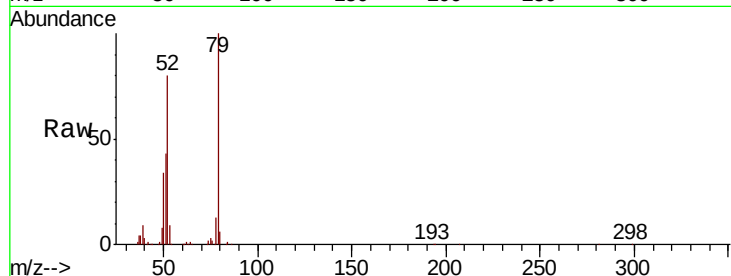
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	408196
Ion Ratio	Lower	Upper	
79	100		
52	80.4	64.8	97.2
51	43.2	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 88.865 ng

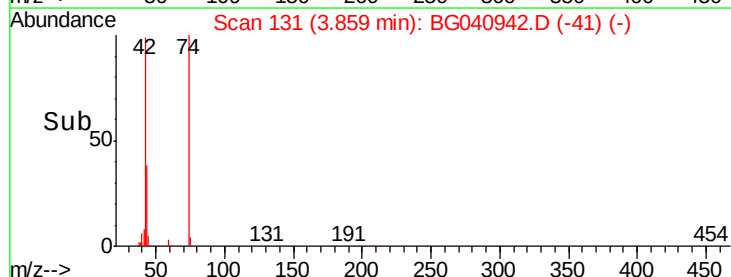
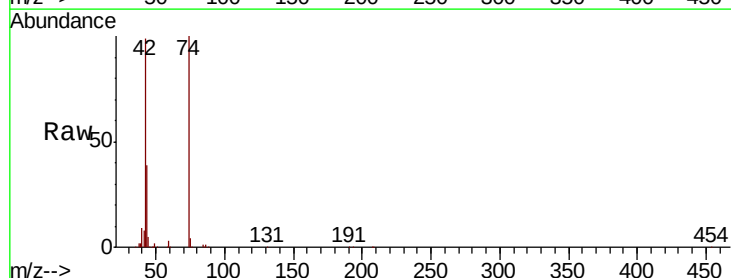
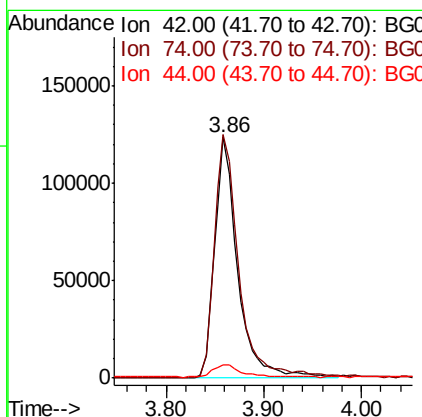
RT: 3.86 min Scan# 131

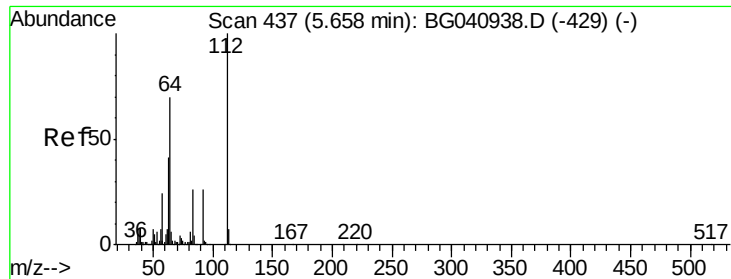
Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	42	Resp:	203325
Ion Ratio	Lower	Upper	
42	100		
74	101.0	91.8	137.6
44	5.4	6.0	9.0#





#5

2-Fluorophenol

Concen: 192.177 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

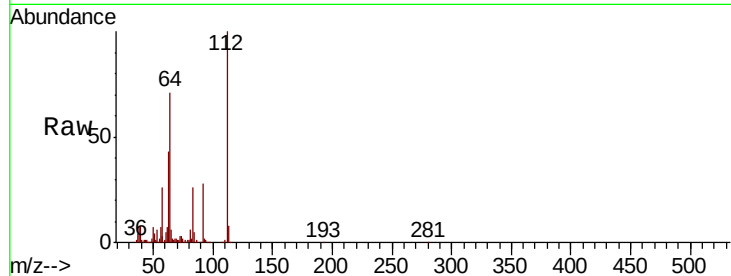
ClientSampleId :

SSTDICC100

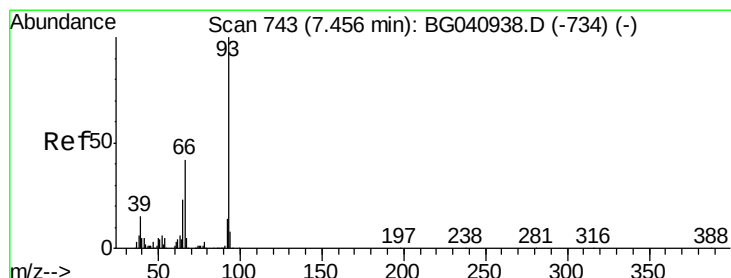
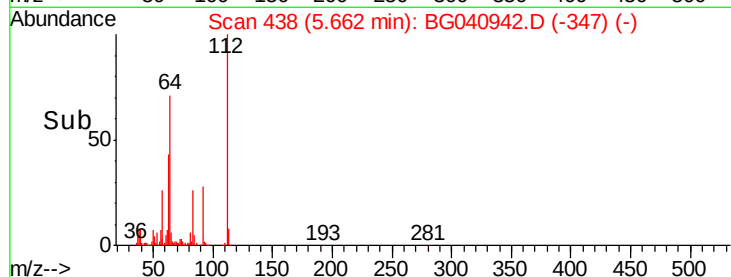
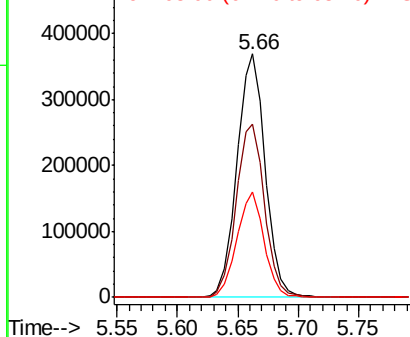
Tot Ion:	112	Resp:	601376
Ion Ratio	Lower	Upper	
112	100		
64	71.4	56.2	84.2
63	43.0	32.8	49.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 96.259 ng

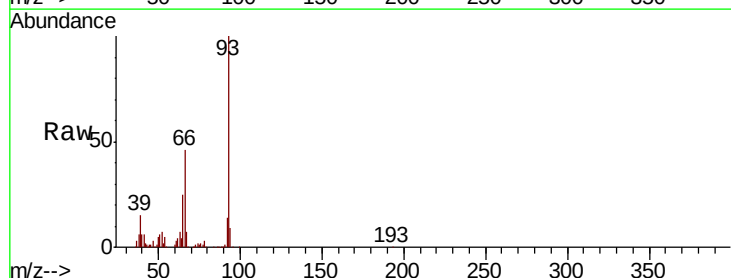
RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

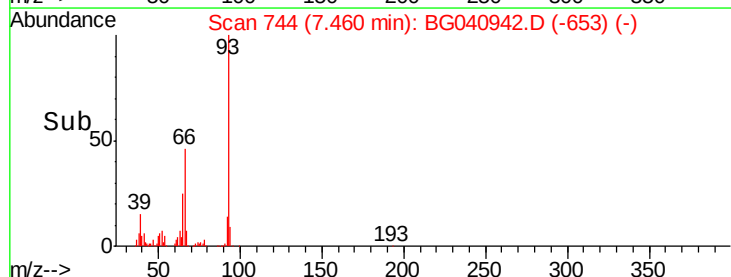
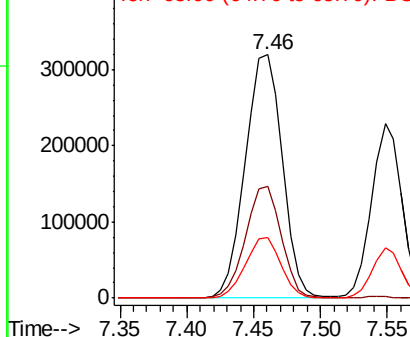
Lab File: BG040942.D

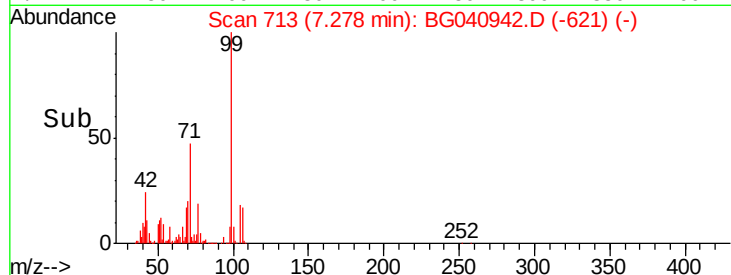
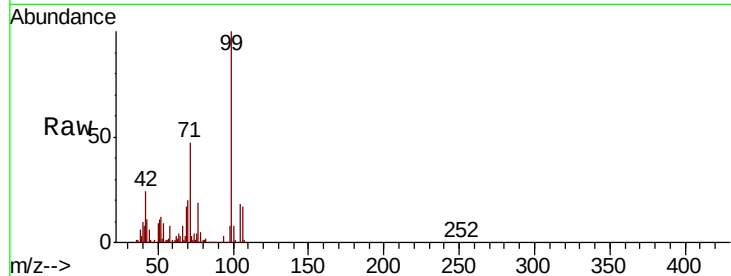
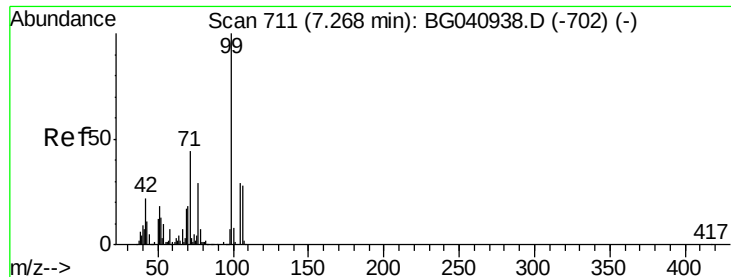
Acq: 29 May 2019 18:04

Tgt Ion:	93	Resp:	614738
Ion Ratio	Lower	Upper	
93	100		
66	45.8	33.8	50.8
65	24.9	18.3	27.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 190.669 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tot Ion:	99	Resp:	918684
Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.9	26.9
71	47.3	35.4	53.0

Instrument :

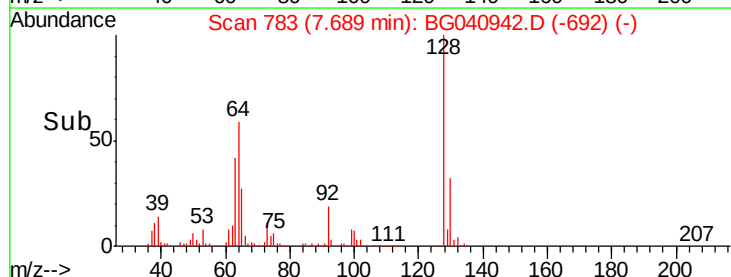
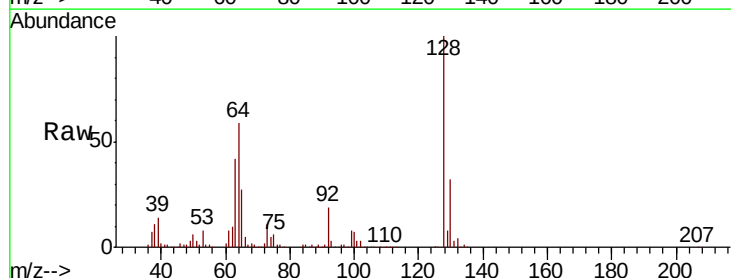
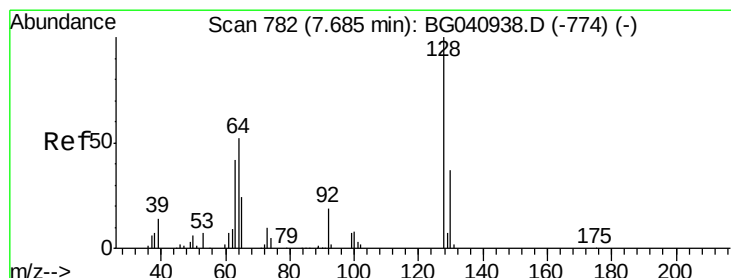
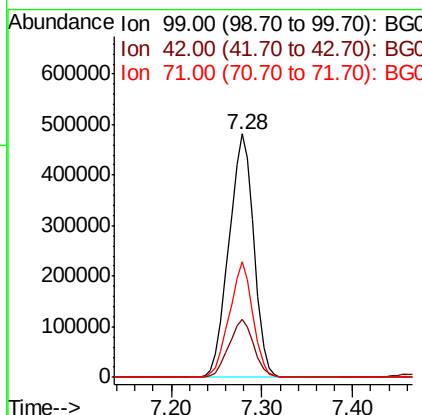
BNA_G

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#8

2-Chlorophenol

Concen: 92.899 ng

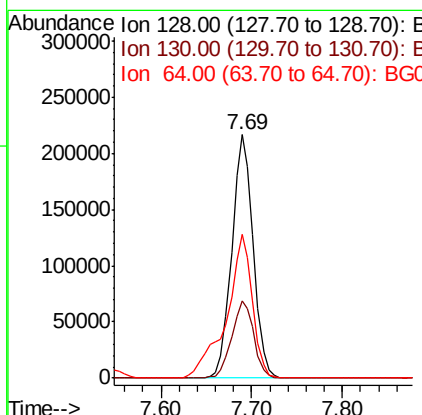
RT: 7.69 min Scan# 783

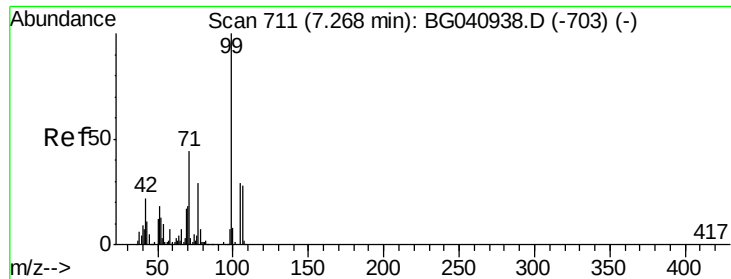
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	128	Resp:	354968
Ion	Ratio	Lower	Upper
128	100		
130	31.6	16.6	56.6
64	58.8	37.8	77.8





#9

Benzaldehyde

Concen: 79.057 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

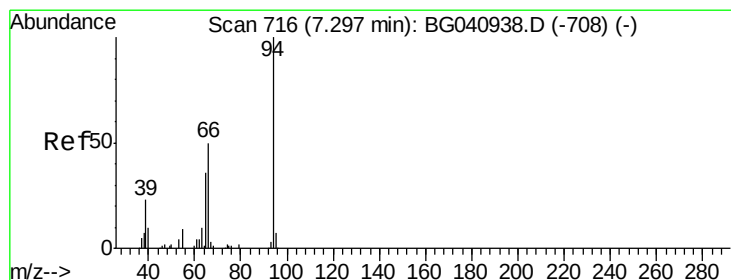
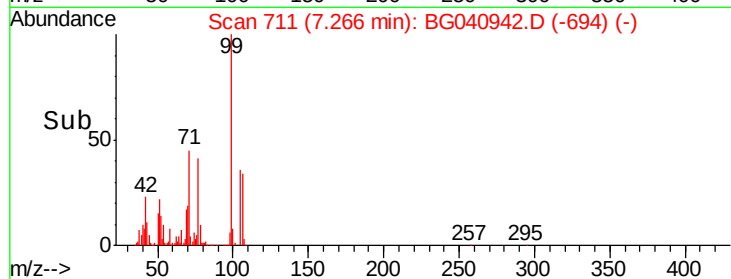
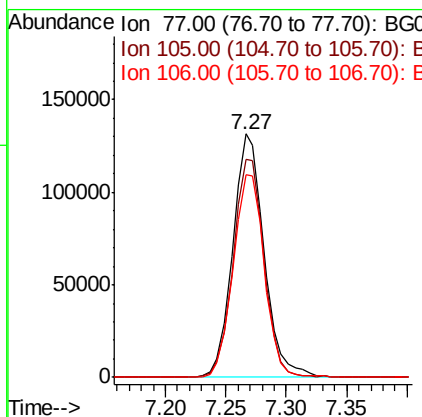
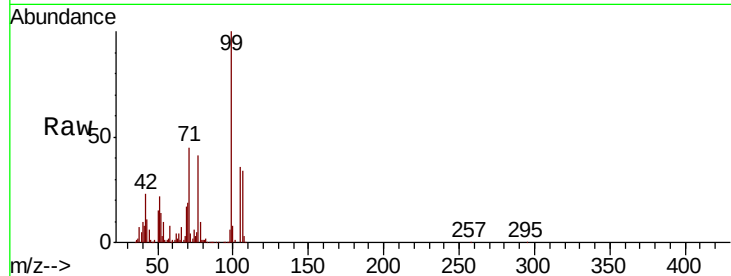
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	236176
Ion	Ratio	Lower	Upper
77	100		
105	89.4	78.9	118.9
106	83.2	76.7	116.7

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#10

Phenol

Concen: 94.643 ng

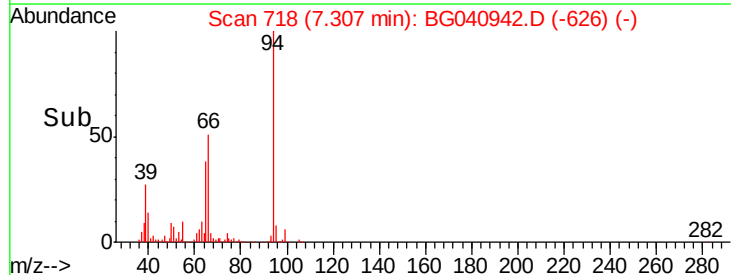
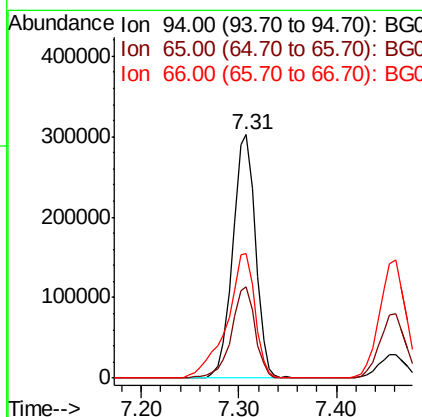
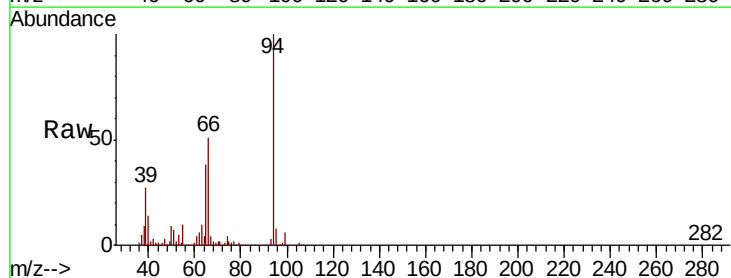
RT: 7.31 min Scan# 718

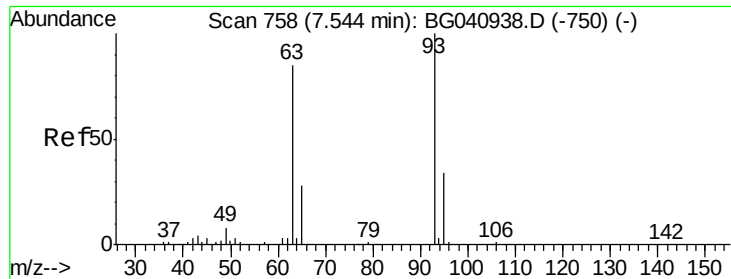
Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	94	Resp:	490187
Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	51.2	32.4	72.4





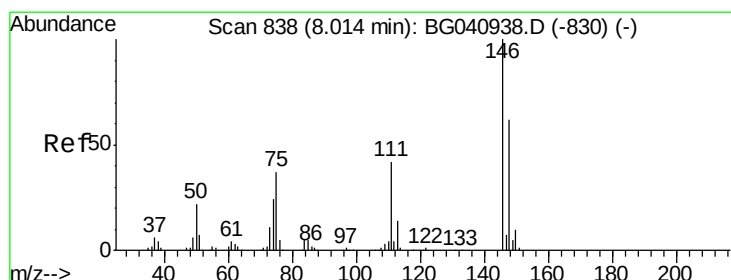
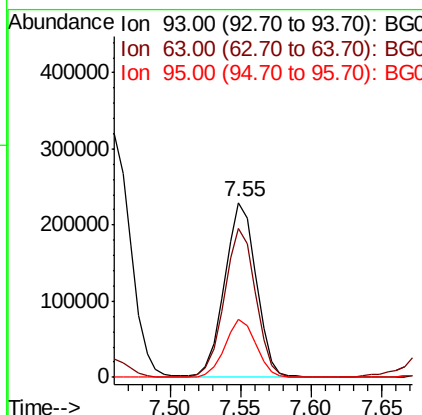
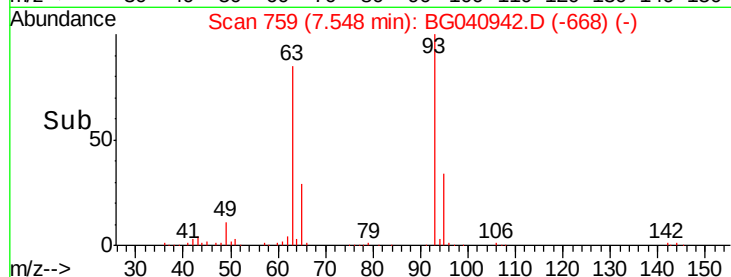
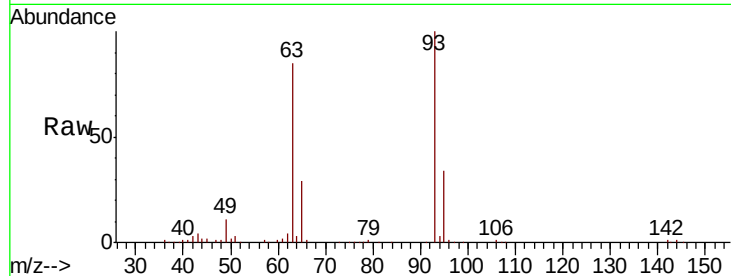
#11
 bis(2-Chloroethyl)ether
 Concen: 92.614 ng
 RT: 7.55 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	64.5	104.5
95	33.5	13.3	53.3

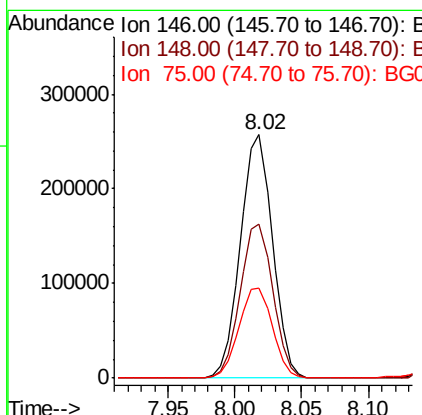
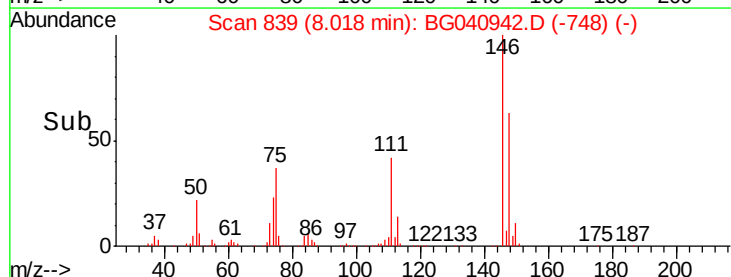
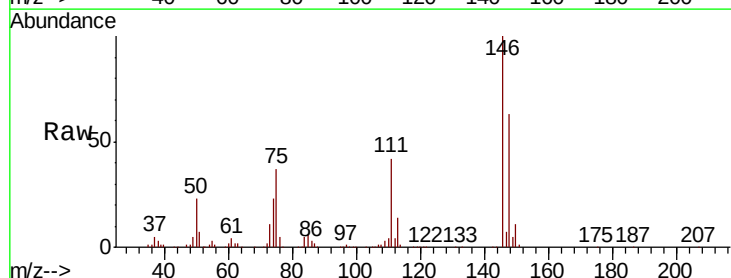
Manual Integrations
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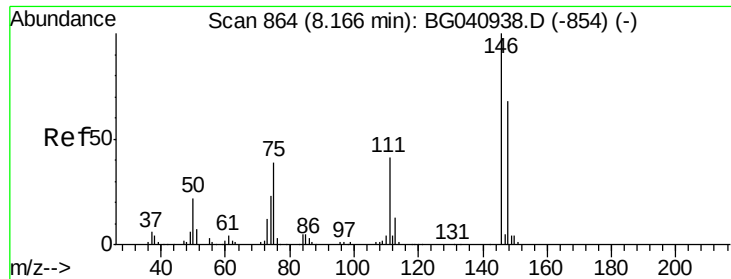
mohammad
 5/30/2019 1:27:56 PM



#12
 1,3-Dichlorobenzene
 Concen: 102.776 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.2	73.8
75	37.0	29.4	44.0





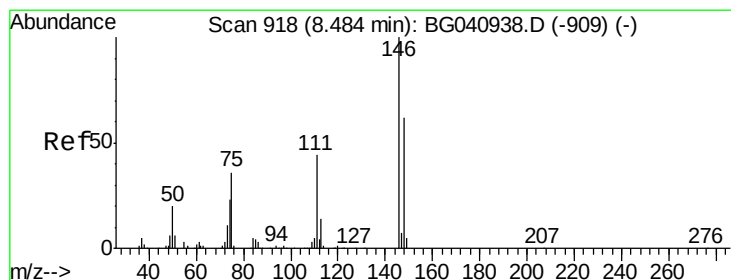
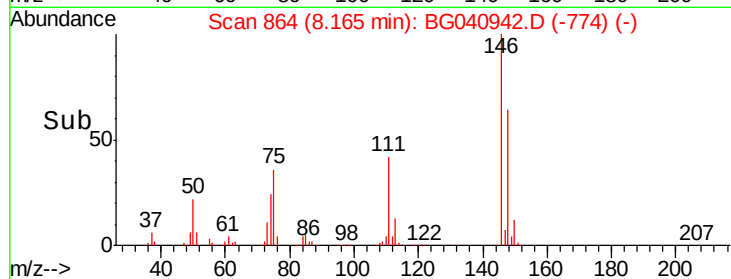
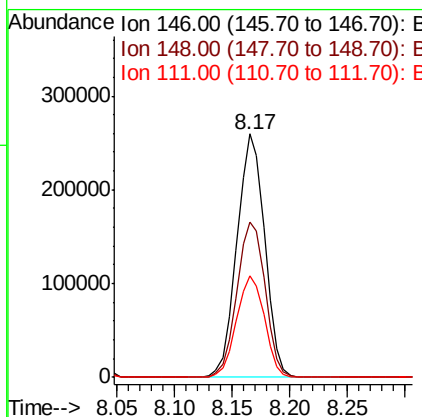
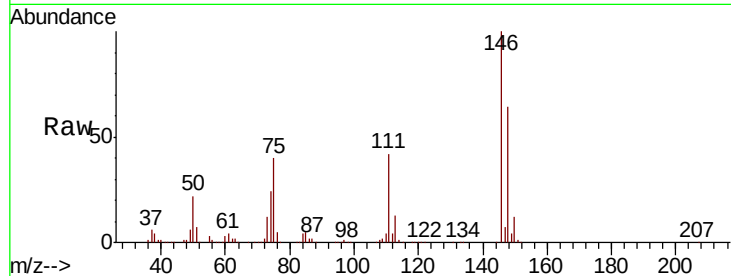
#13
 1,4-Dichlorobenzene
 Concen: 102.228 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.2	81.4
111	42.0	32.9	49.3

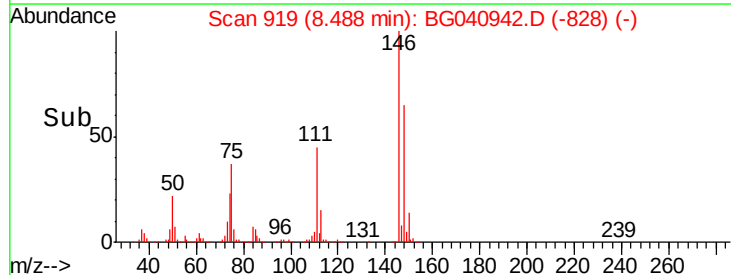
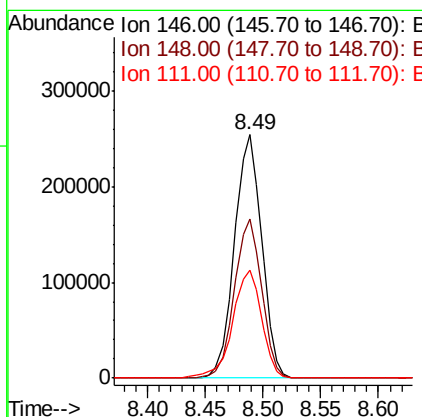
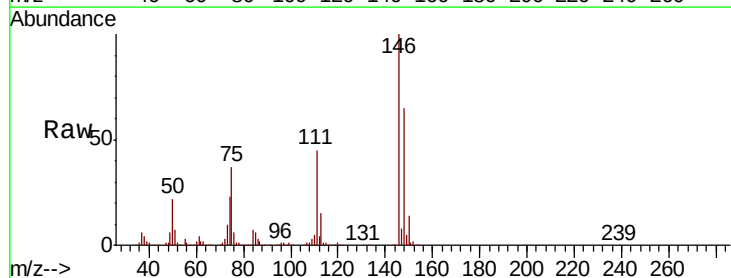
Manual Integrations
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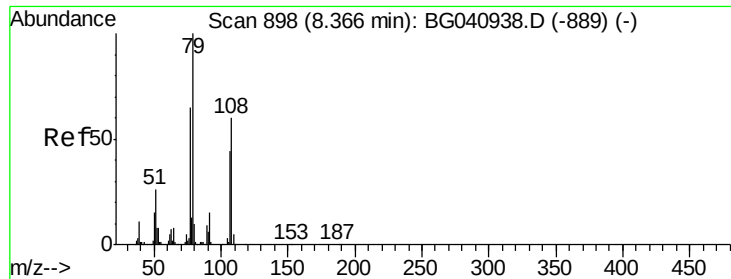
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 101.883 ng
 RT: 8.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.8	74.6
111	44.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 88.554 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

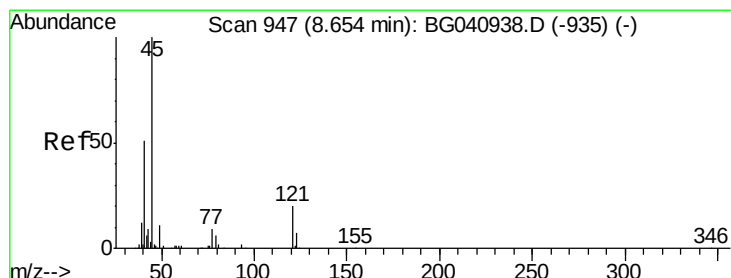
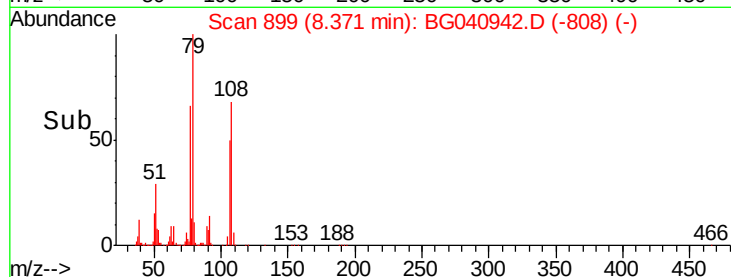
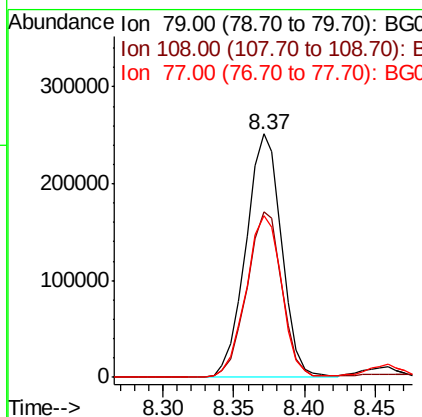
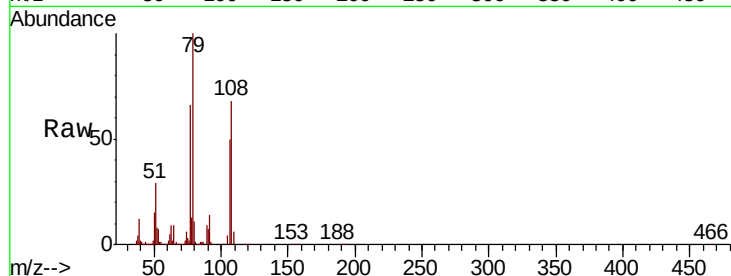
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	443958
Ion Ratio	Lower	Upper	
79	100		
108	68.1	48.3	72.5
77	66.2	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 77.570 ng

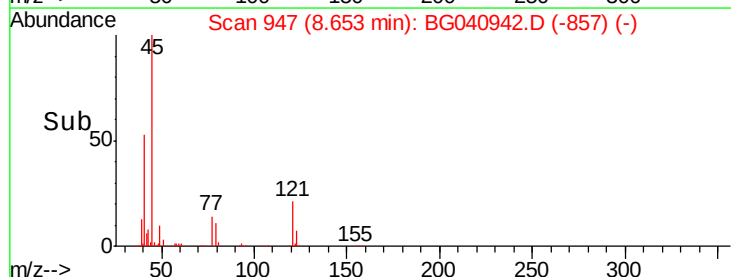
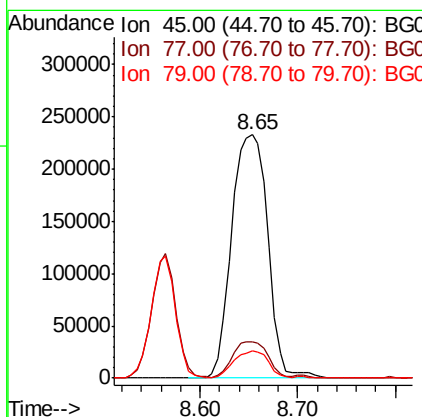
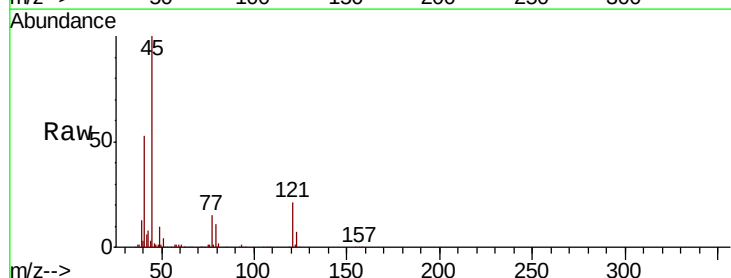
RT: 8.65 min Scan# 947

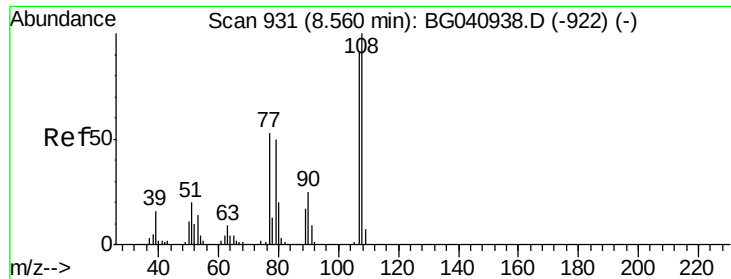
Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	45	Resp:	599816
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	33.7
79	11.4	0.0	30.2





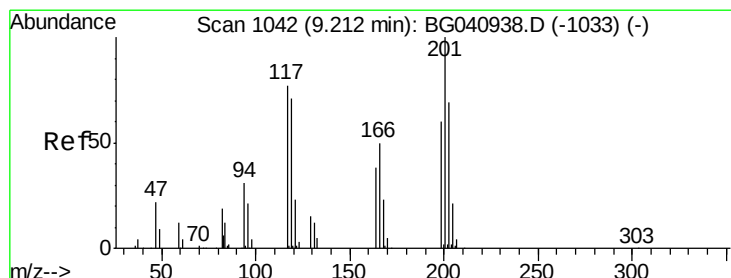
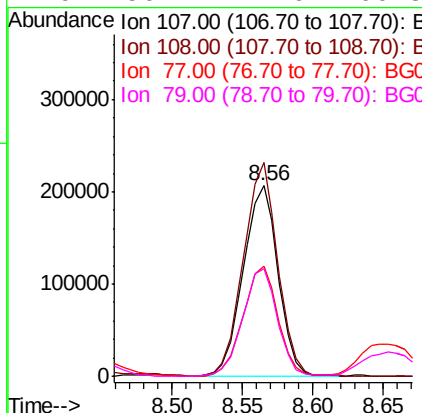
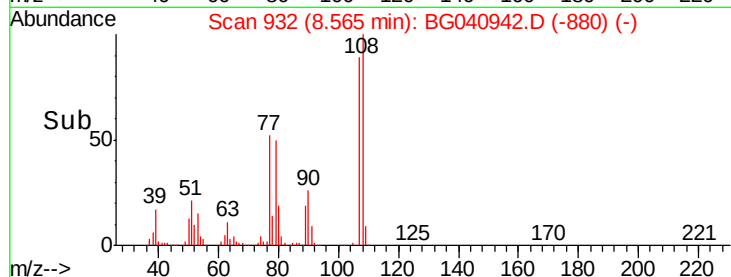
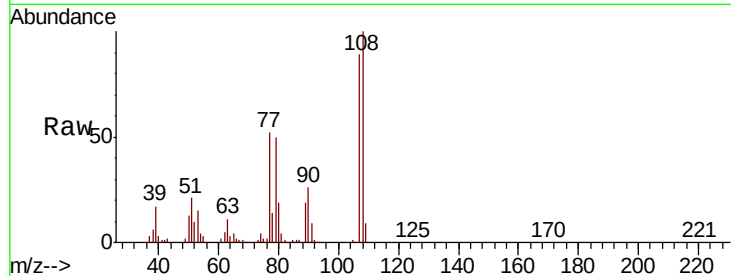
#17
2-Methylphenol
Concen: 96.953 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	87.7	131.5	
77	58.1	46.6	70.0	
79	56.4	44.6	66.8	

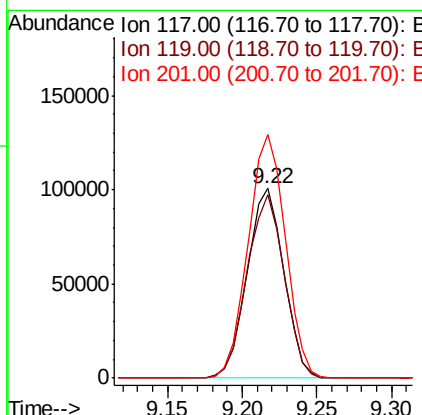
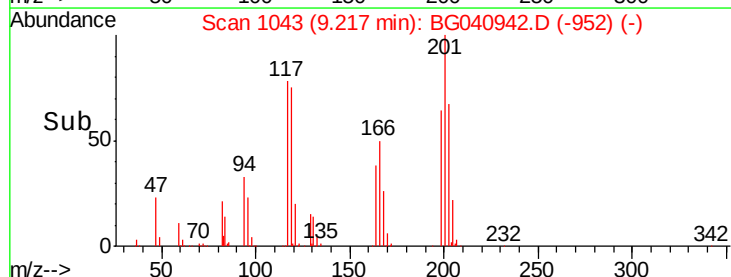
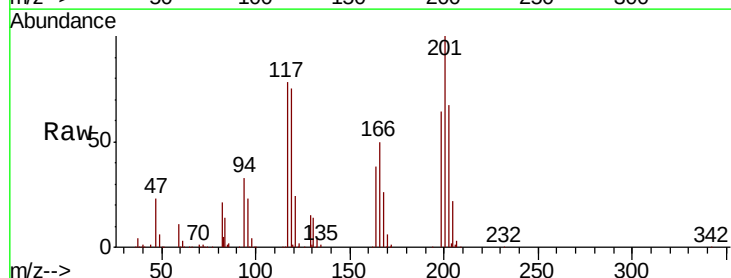
Manual Integrations
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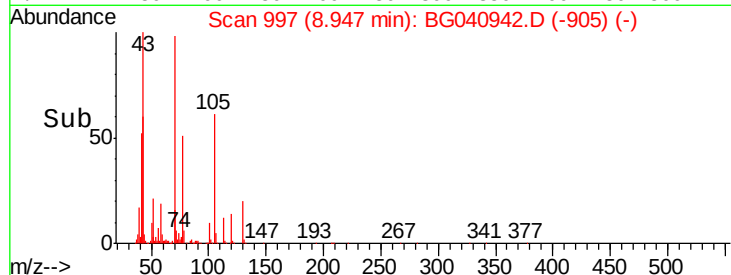
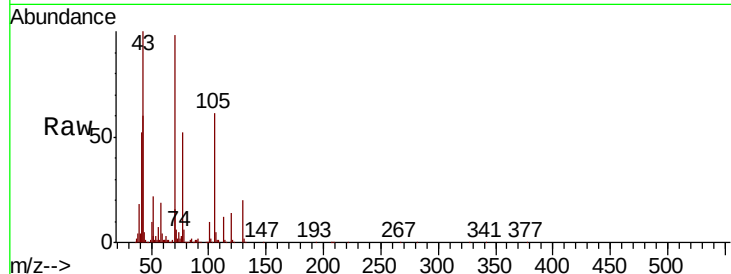
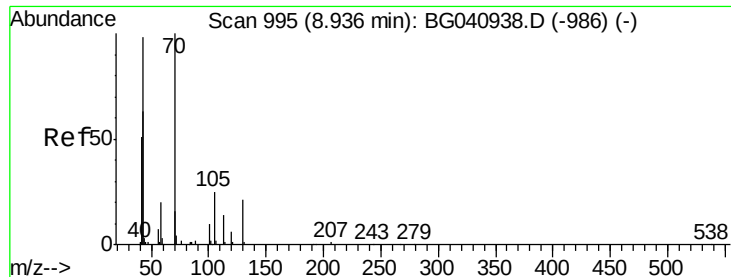
mohammad
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#18
Hexachloroethane
Concen: 98.585 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.0	112.6	
201	128.4	103.5	155.3	





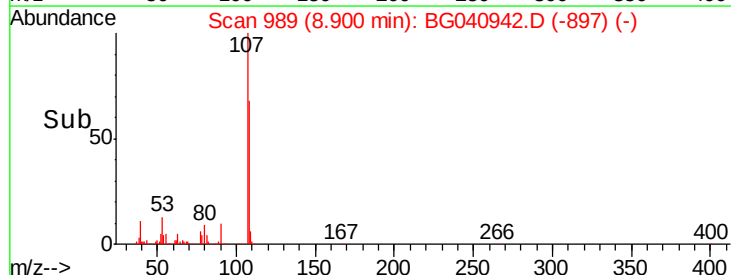
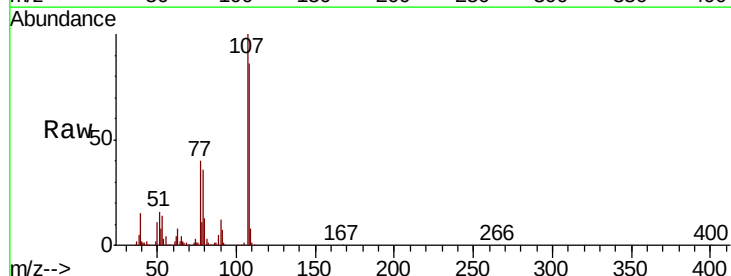
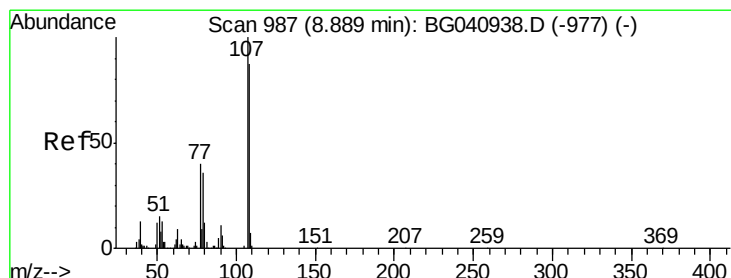
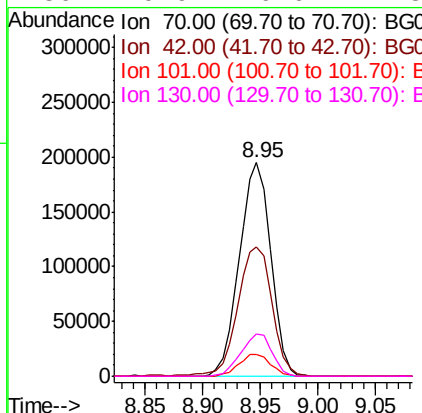
#19
n-Nitroso-di-n-propylamine
Concen: 85.005 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	51.5	77.3
101	10.4	8.1	12.1
130	19.9	16.6	24.8

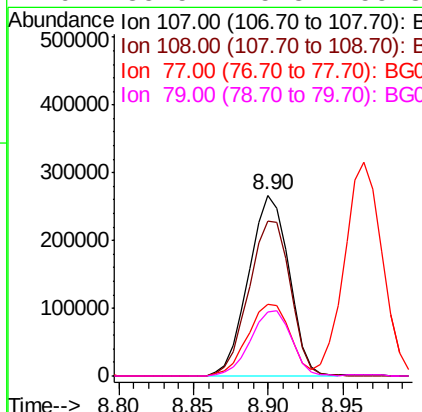
Manual Integrations
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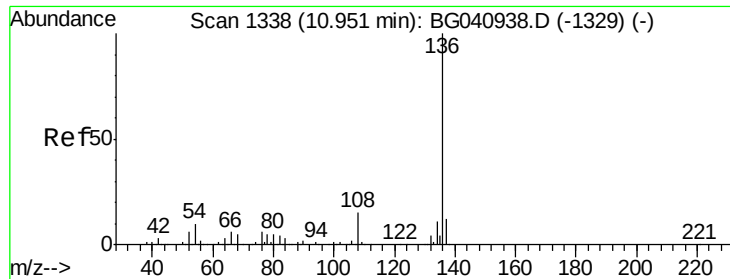
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#20
3+4-Methylphenols
Concen: 98.055 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.8	106.8
77	40.0	20.5	60.5
79	35.5	15.8	55.8





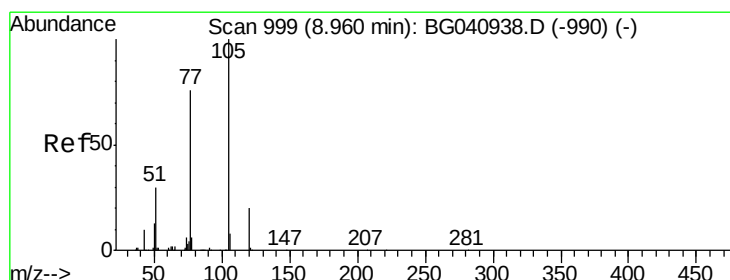
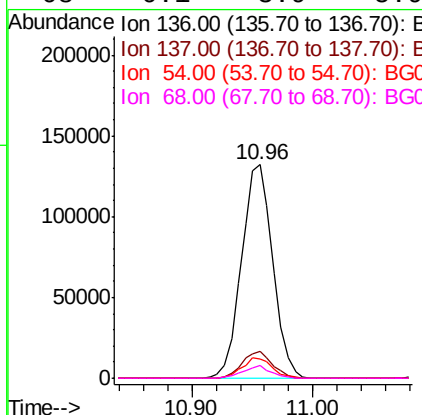
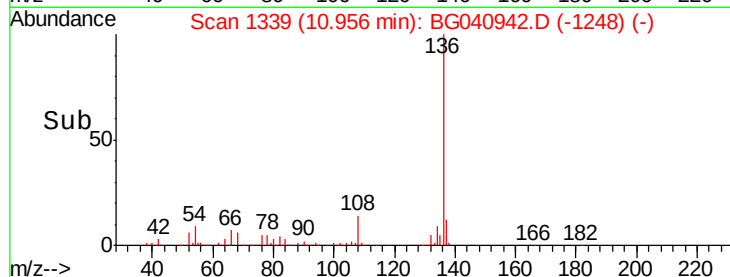
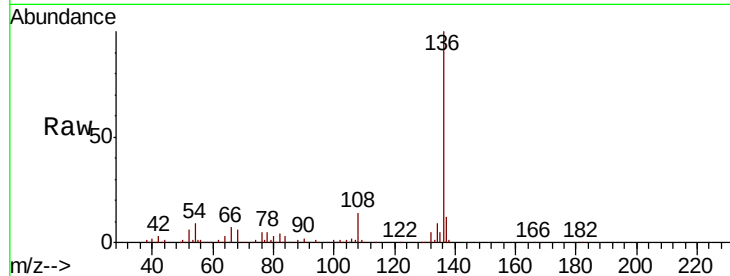
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		237284		
137	12.5	9.5	14.3		
54	9.1	7.6	11.4		
68	6.1	3.9	5.9#		

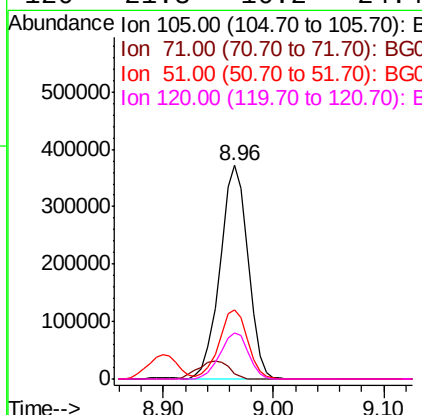
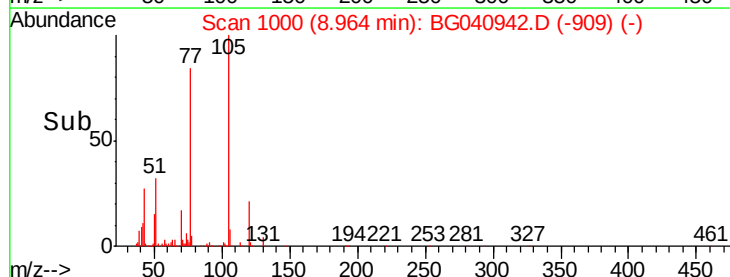
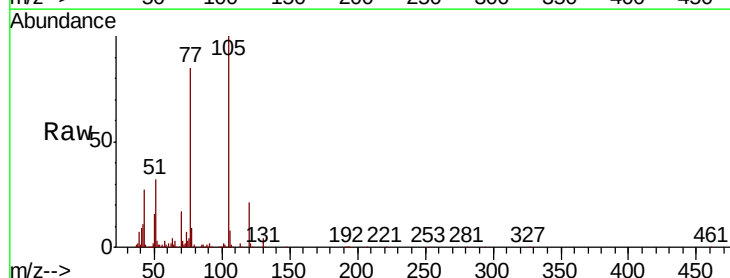
Manual Integrations
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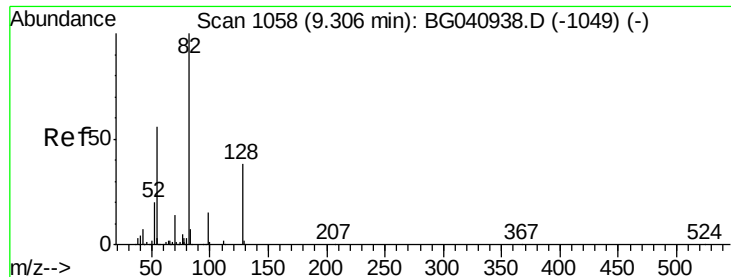
mohammad
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#22
Acetophenone
Concen: 99.518 ng
RT: 8.96 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		656646		
71	2.6	0.4	0.6#		
51	32.2	27.0	40.6		
120	21.3	16.2	24.4		





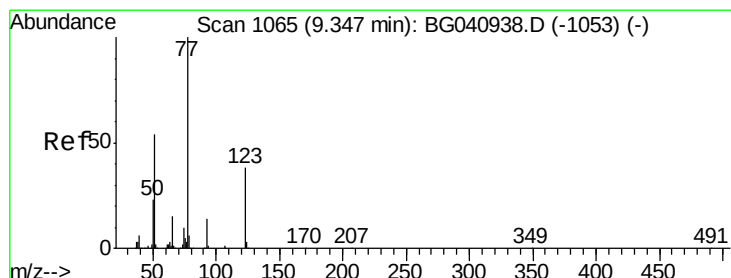
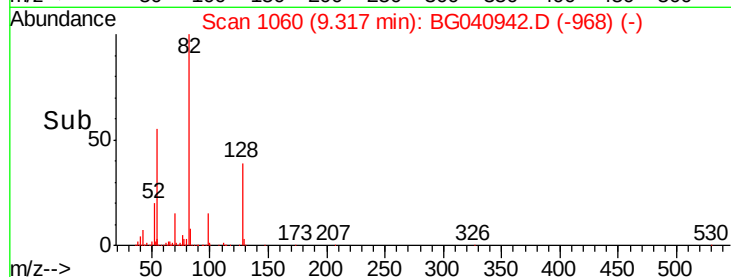
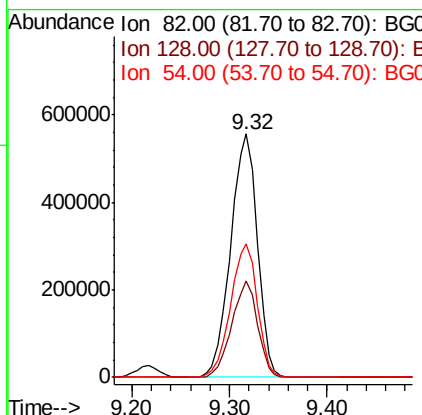
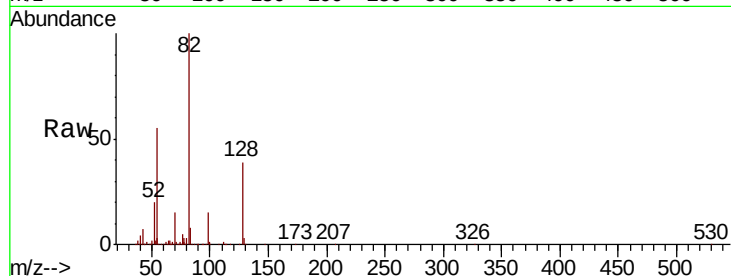
#23
 Nitrobenzene-d5
 Concen: 205.063 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	82	Resp	1053067
Ion Ratio	100	Lower	Upper
82	100		
128	39.4	30.5	45.7
54	54.8	44.6	66.8

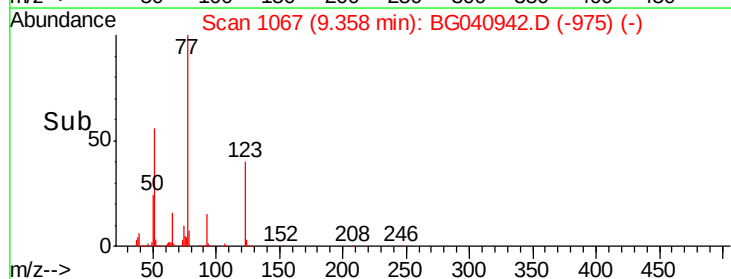
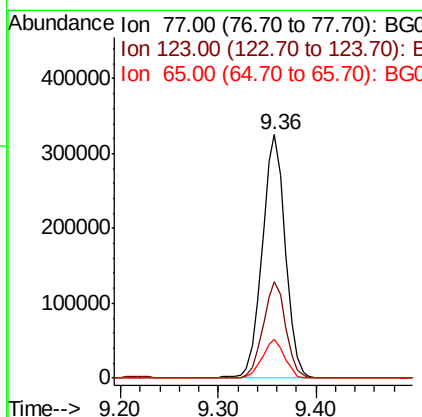
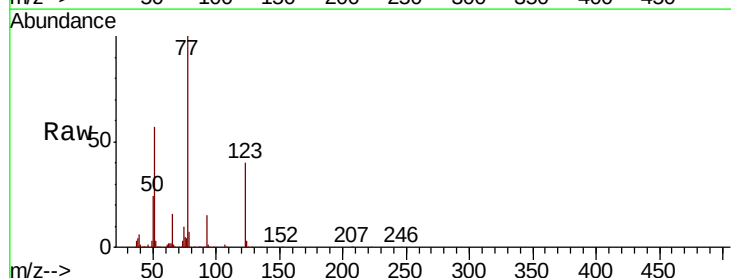
Manual Integrations
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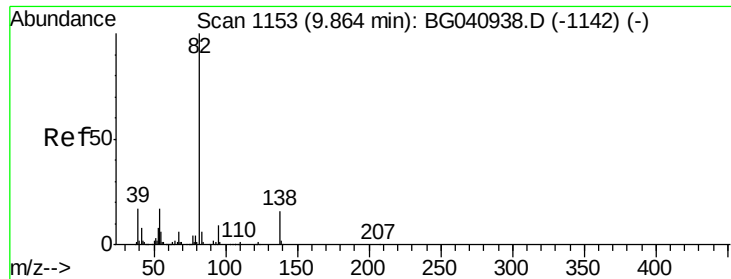
mohammad
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#24
 Nitrobenzene
 Concen: 98.743 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	77	Resp	541023
Ion Ratio	100	Lower	Upper
77	100		
123	39.8	30.6	46.0
65	15.9	12.3	18.5





#25

Isophorone

Concen: 89.345 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 1022006

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

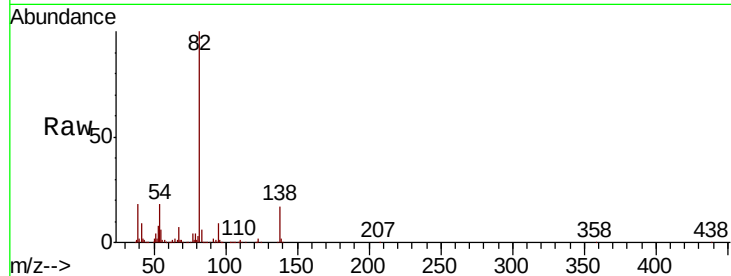
138 16.9 12.6 19.0

Manual Integrations

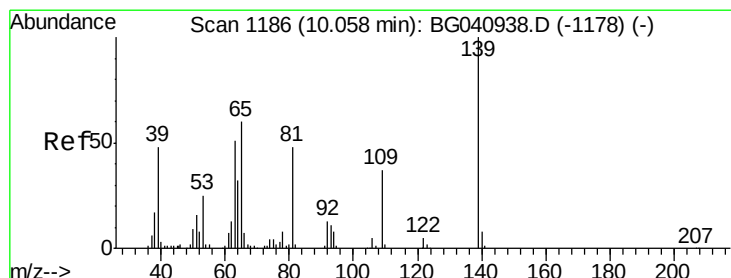
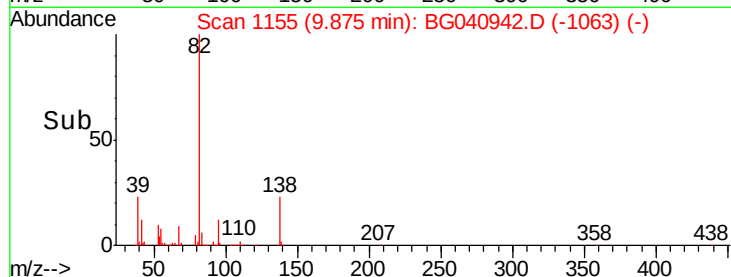
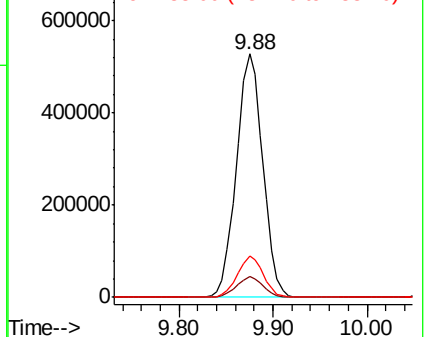
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 120.066 ng

RT: 10.06 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

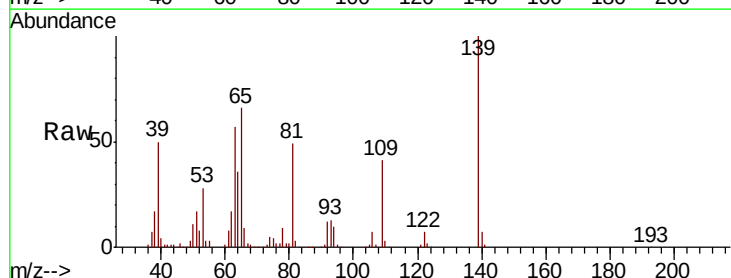
Tgt Ion: 139 Resp: 235812

Ion Ratio Lower Upper

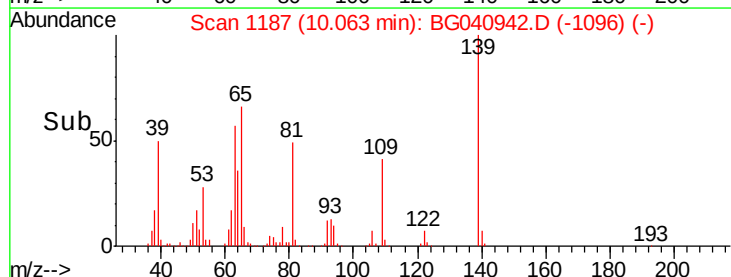
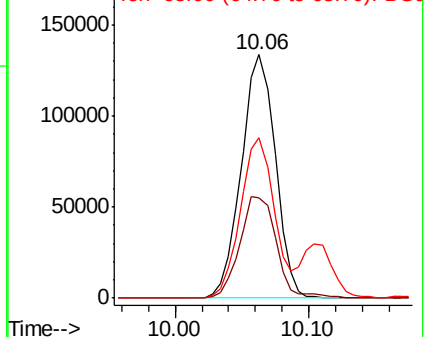
139 100

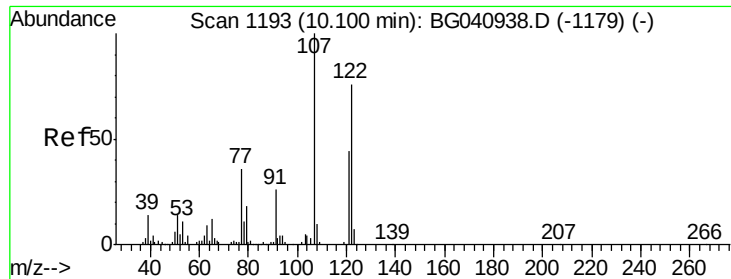
109 41.2 29.8 44.6

65 65.7 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





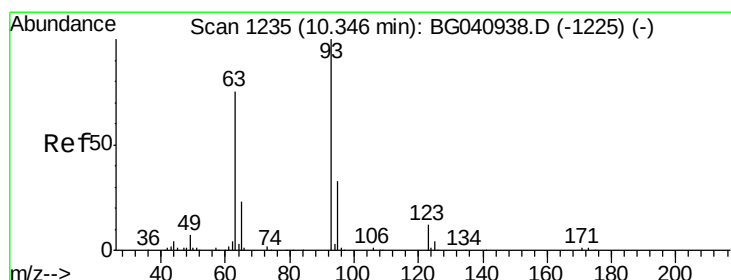
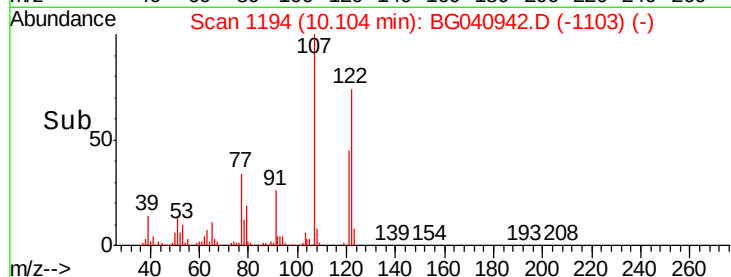
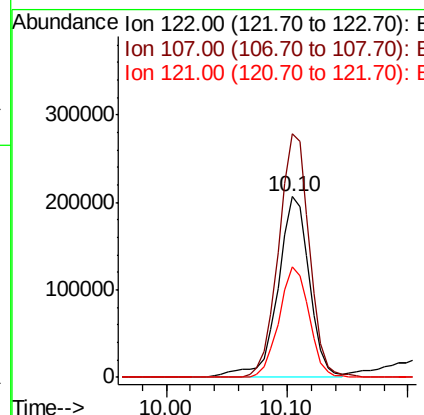
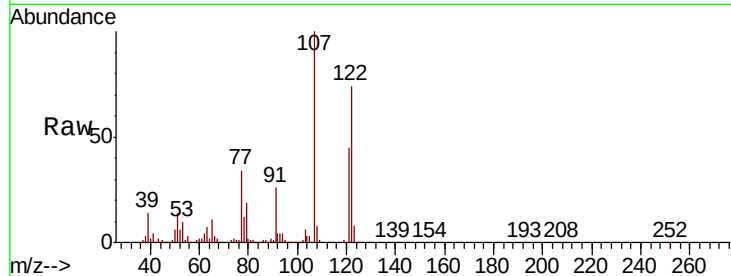
#27
 2,4-Dimethylphenol
 Concen: 100.625 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.8	105.9	158.9
121	61.2	46.2	69.4

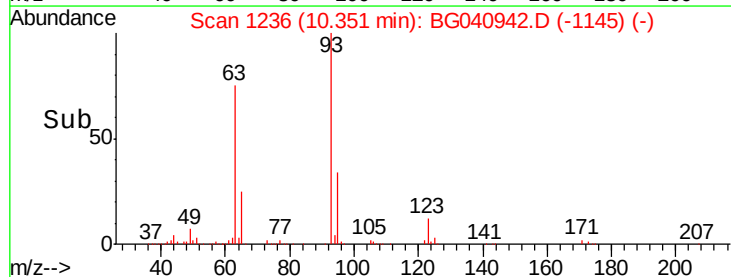
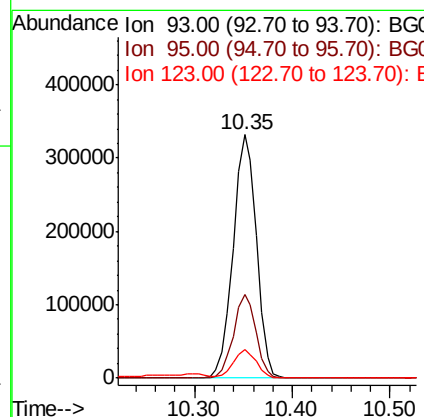
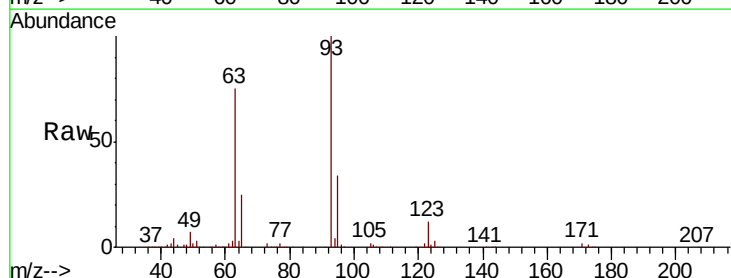
Manual Integrations
 APPROVED

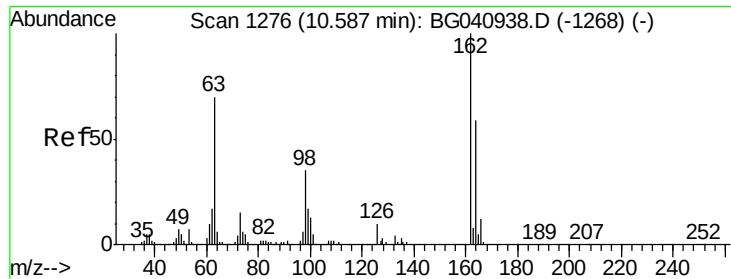
mohammad
 5/30/2019 1:27:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 95.291 ng
 RT: 10.35 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.2	39.2
123	11.6	9.5	14.3





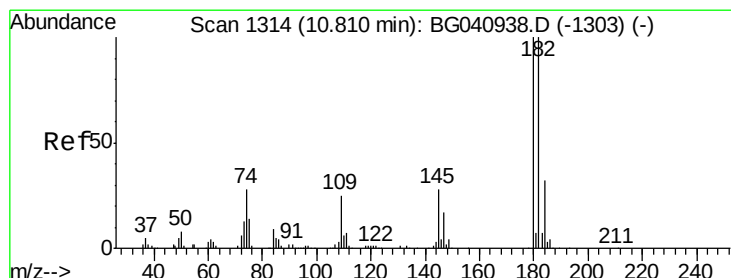
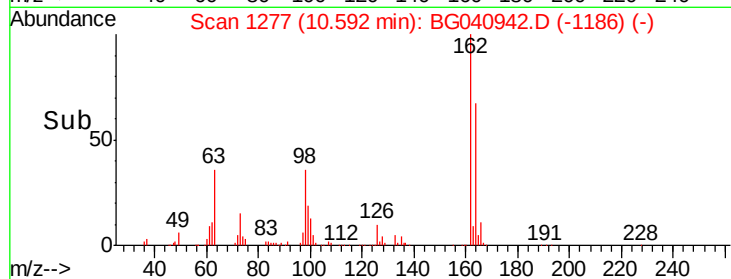
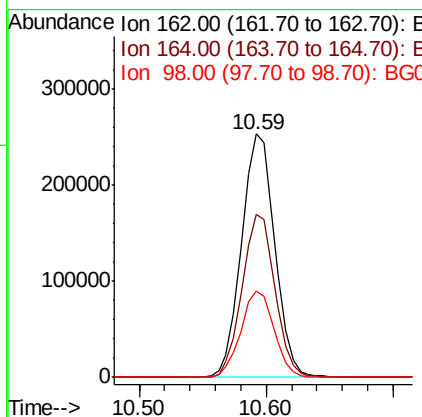
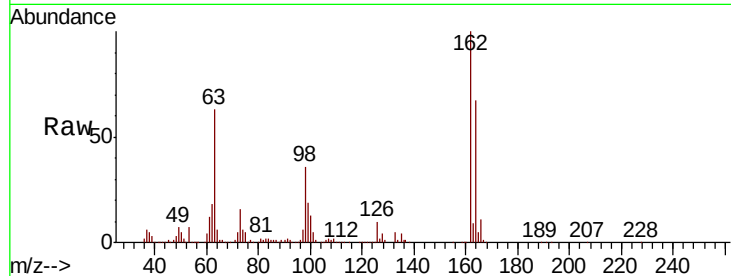
#29
2,4-Dichlorophenol
Concen: 110.125 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	461359		
164	67.0	39.4	79.4	
98	35.6	15.3	55.3	

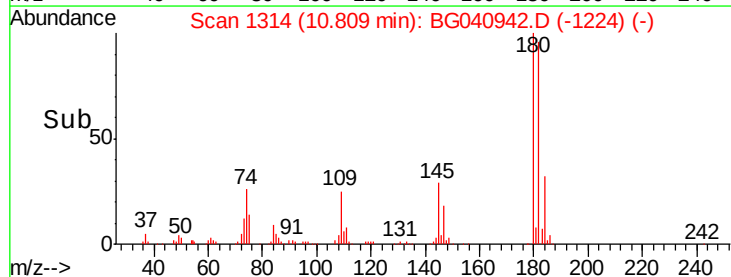
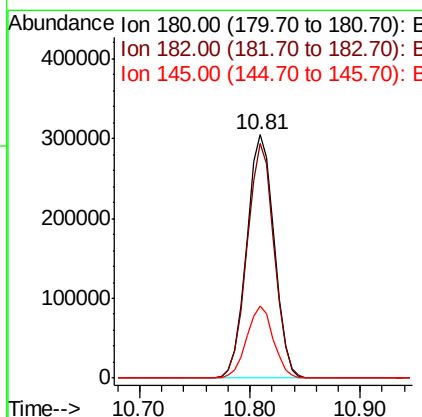
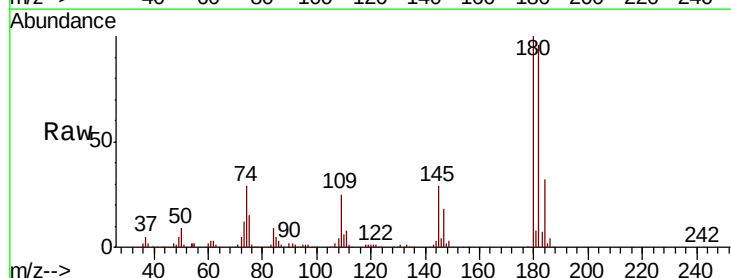
Manual Integrations
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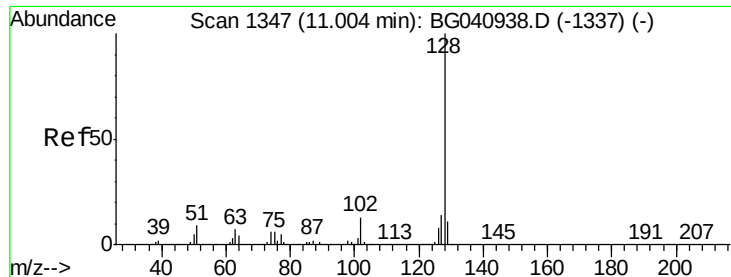
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 114.486 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	531880		
182	96.3	79.7	119.5	
145	29.4	22.6	34.0	





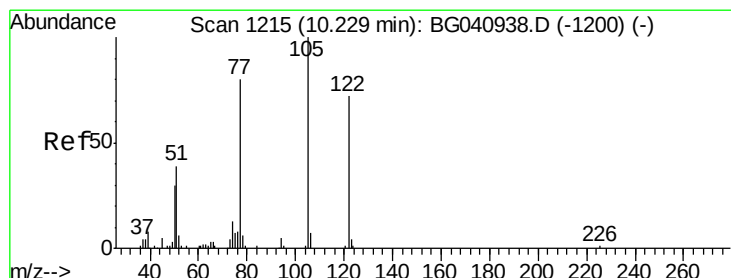
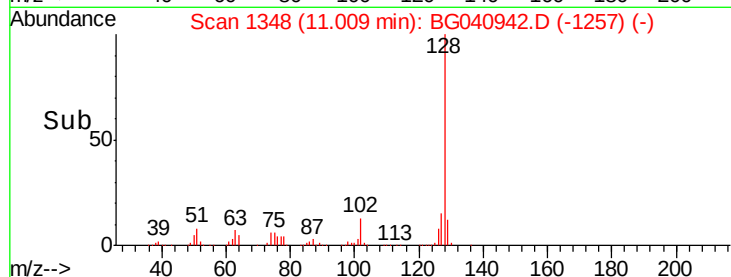
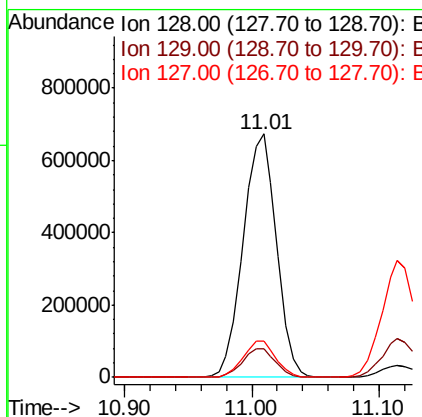
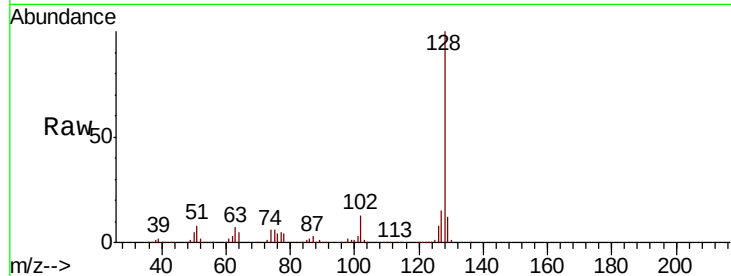
#31
Naphthalene
Concen: 97.364 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	14.8	11.4	17.2

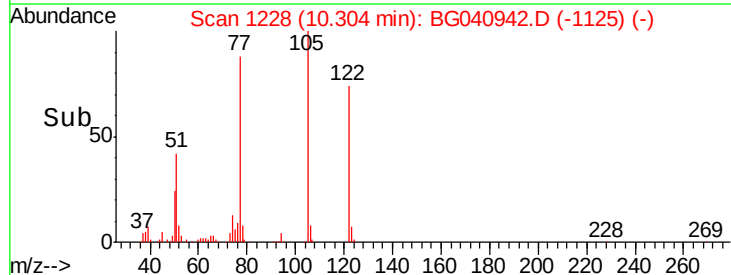
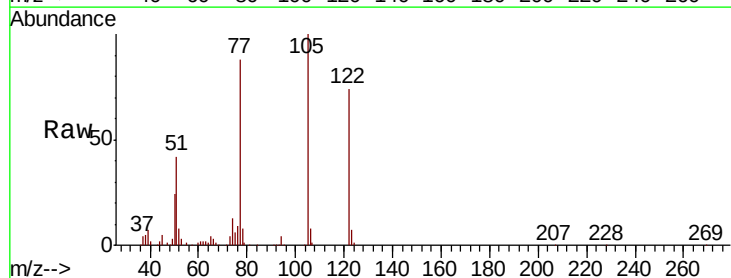
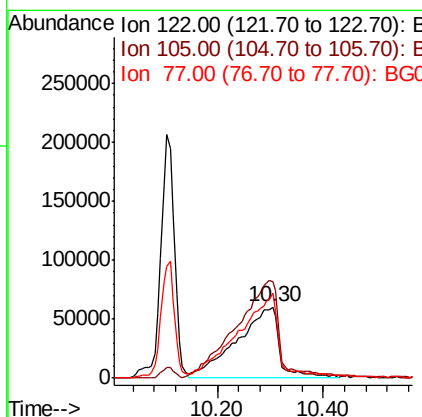
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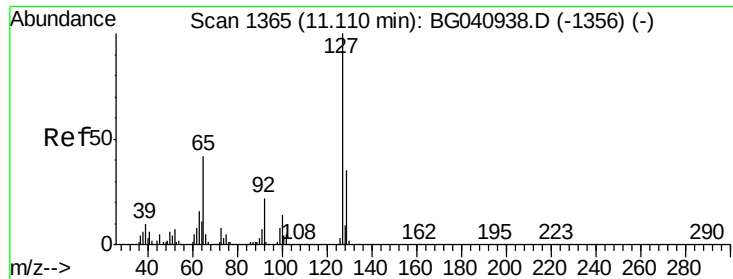
mohammad
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#32
Benzoic acid
Concen: 133.018 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.08 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	114.8	154.8
77	118.6	89.9	129.9





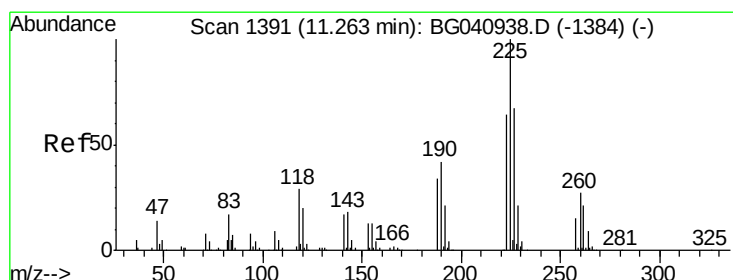
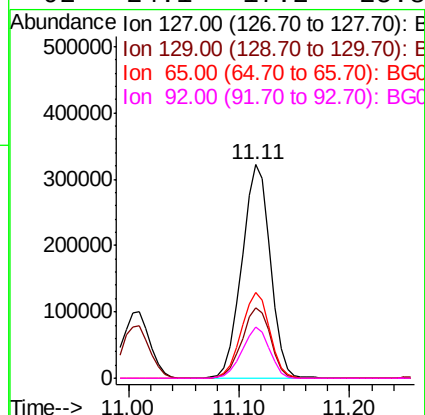
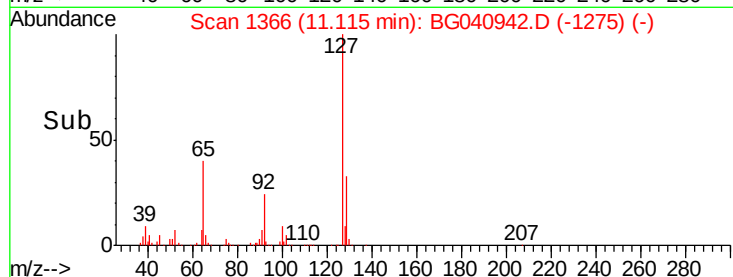
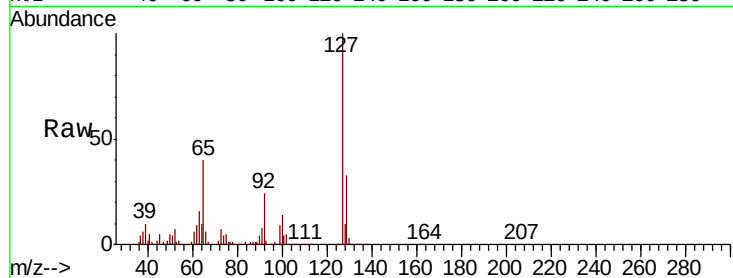
#33
4-Chloroaniline
Concen: 104.166 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.7	41.5
65	40.2	33.2	49.8
92	24.1	17.2	25.8

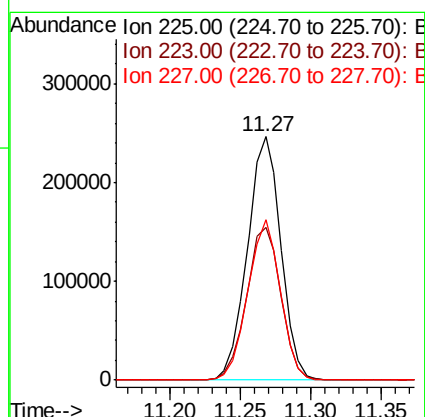
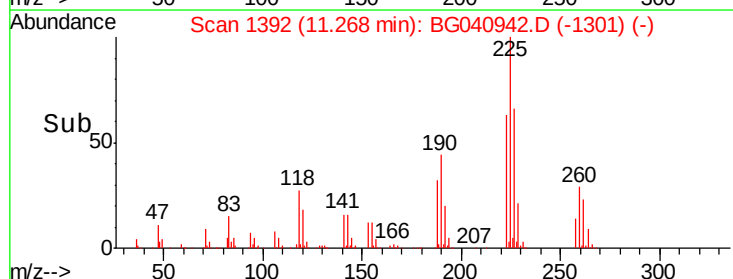
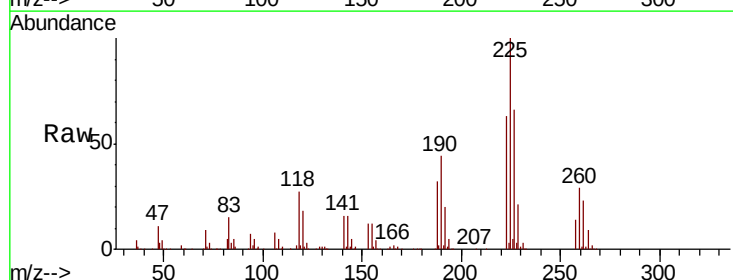
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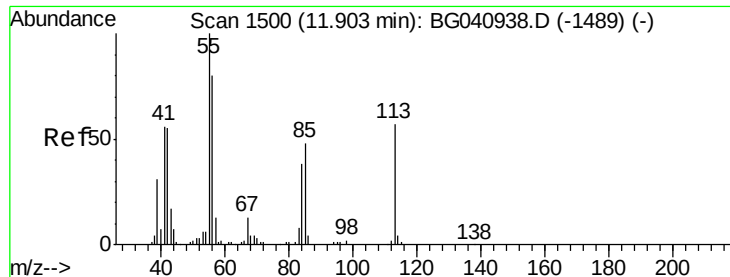
mohammad
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#34
Hexachlorobutadiene
Concen: 119.628 ng
RT: 11.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	65.7	51.4	77.0





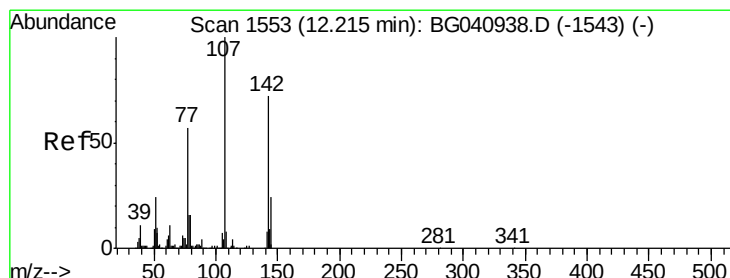
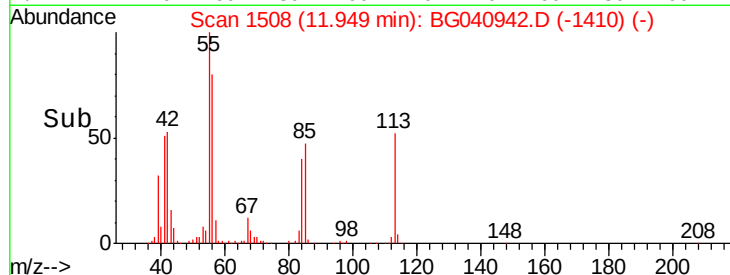
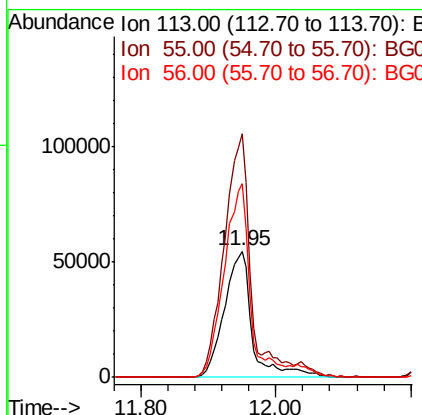
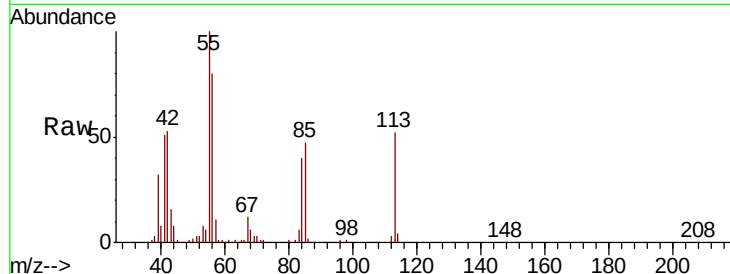
#35
 Caprolactam
 Concen: 94.358 ng/ml
 RT: 11.95 min Scan# 1508
 Delta R.T. 0.05 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.5	155.9	195.9
56	154.1	119.9	159.9

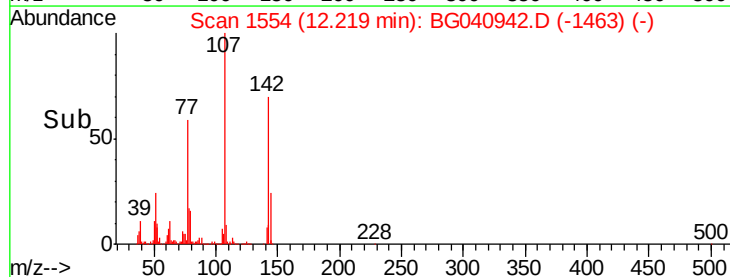
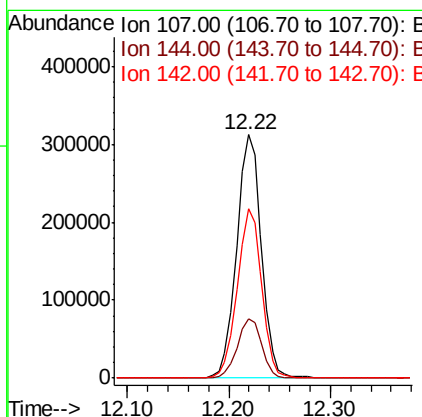
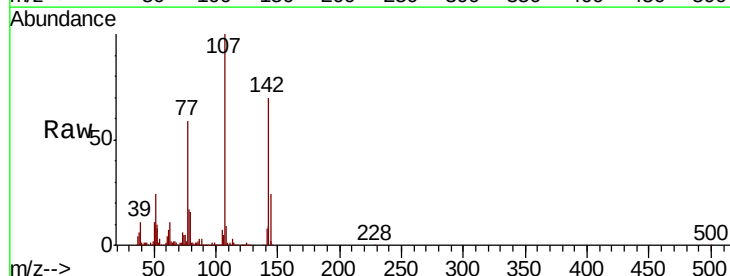
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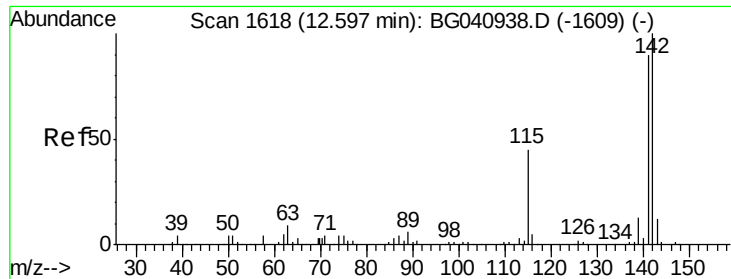
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 99.628 ng/ml
 RT: 12.22 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.4	29.0
142	69.5	57.3	85.9





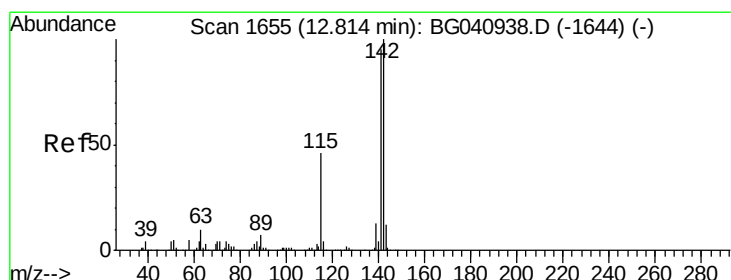
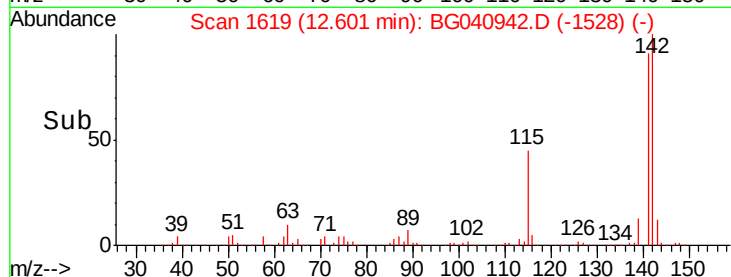
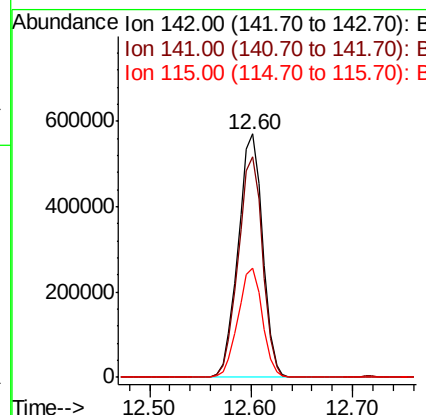
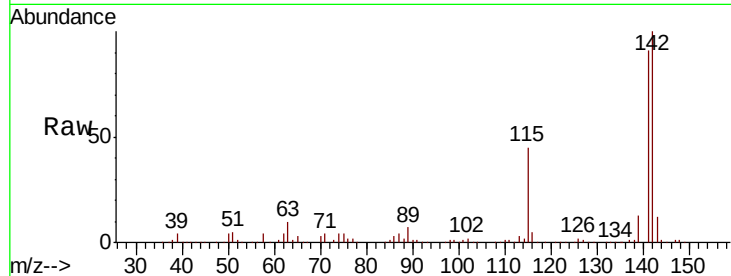
#37
2-Methylnaphthalene
Concen: 101.327 ng
RT: 12.60 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.4
115	44.9	36.2	54.4

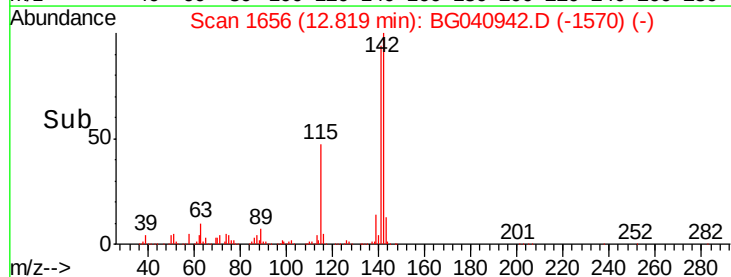
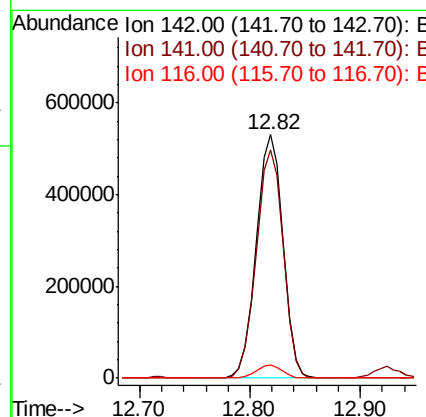
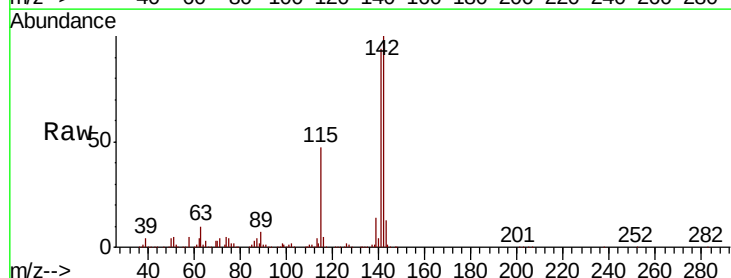
Manual Integrations
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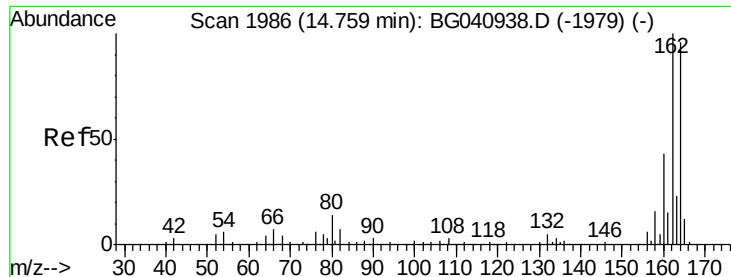
mohammad
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#38
1-Methylnaphthalene
Concen: 97.702 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.7	113.5
116	5.3	3.4	5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:164 Resp: 175907

Ion Ratio Lower Upper

164 100

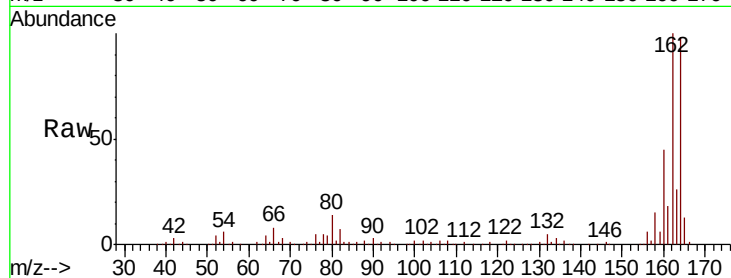
162 101.7 83.0 124.4

160 45.6 35.6 53.4

Manual Integrations
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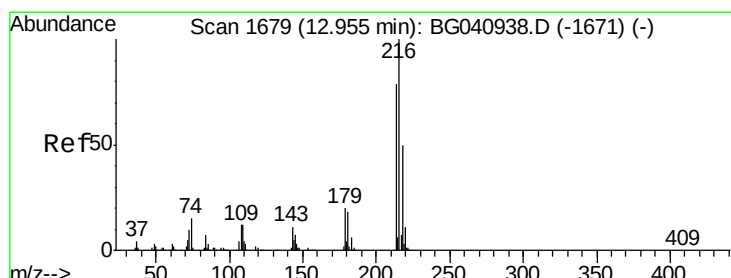
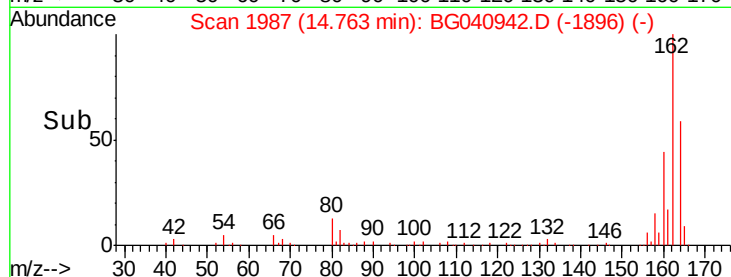
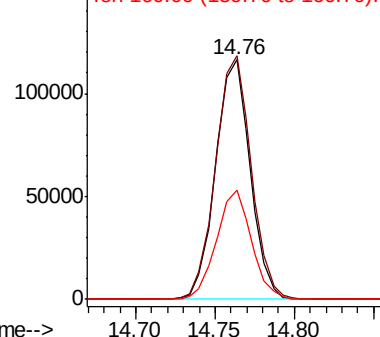


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 106.473 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:216 Resp: 697714

Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.2

179 19.3 15.2 22.8

108 15.4 11.4 17.2

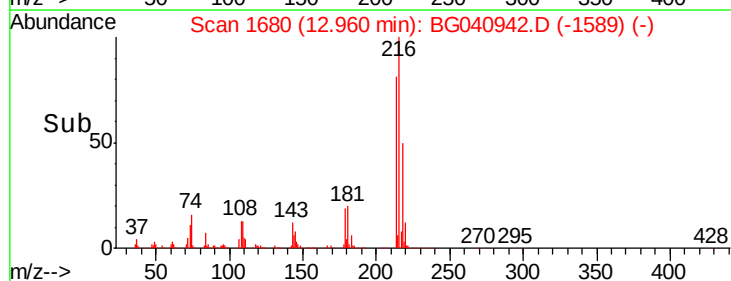
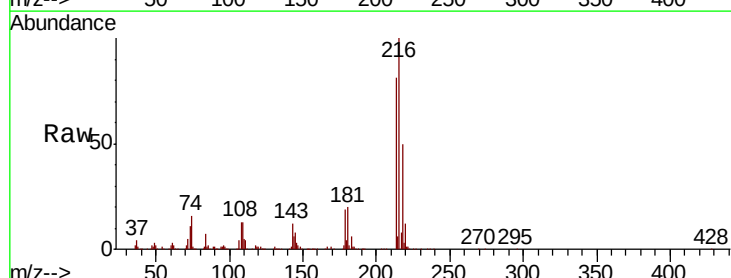
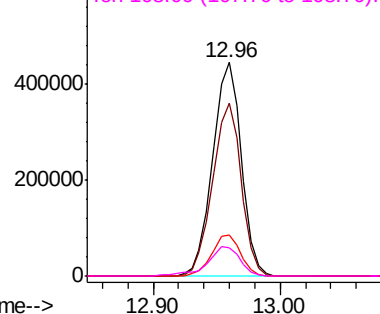
Abundance

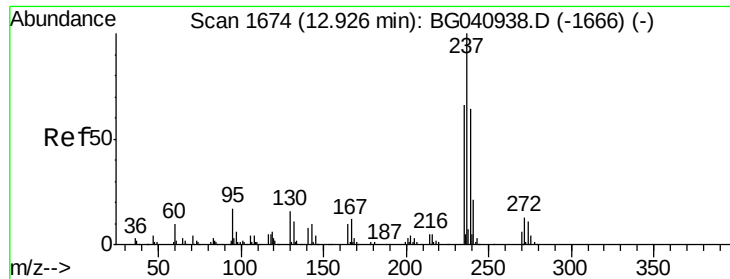
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 102.699 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

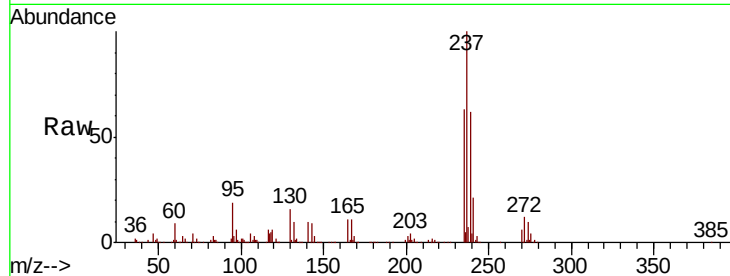
ClientSampleId :

SSTDICC100

Tot Ion:	237	Resp:	397114
Ion Ratio	Lower	Upper	
237	100		
235	62.8	45.5	85.5
272	12.4	0.0	32.9

Manual Integrations
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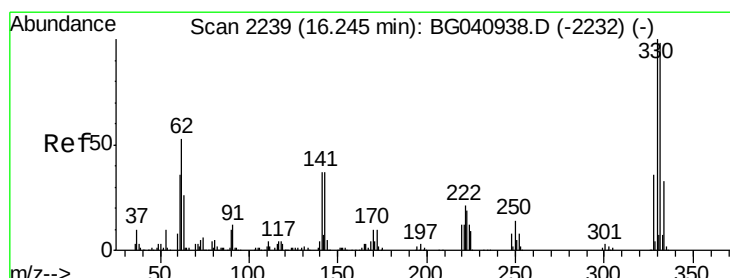
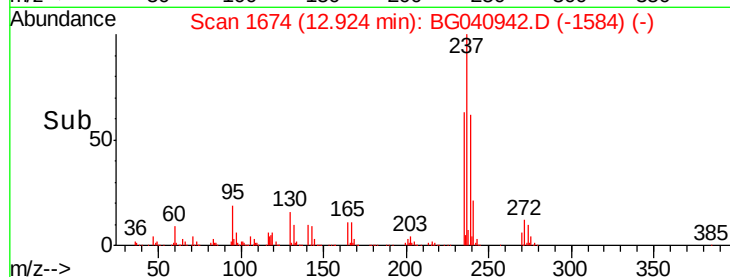
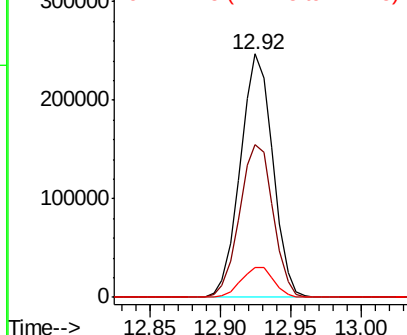


Abundance

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: 223.644 ng

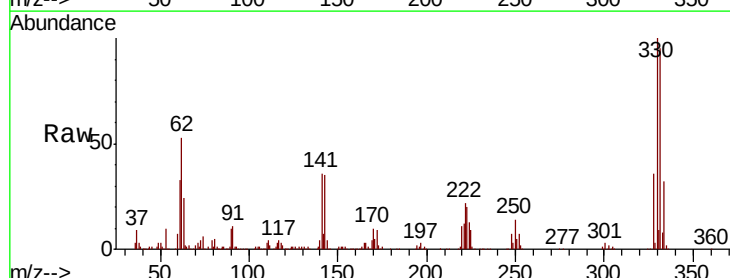
RT: 16.25 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	330	Resp:	540745
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.5	117.7
141	34.9	28.7	43.1

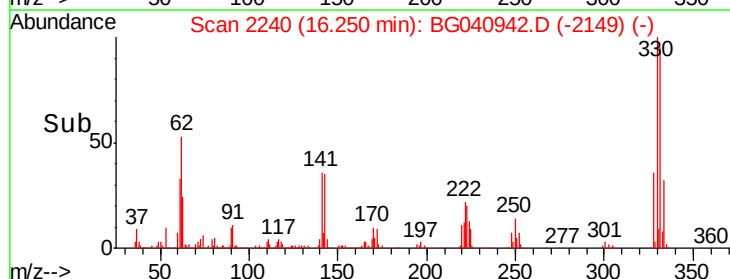
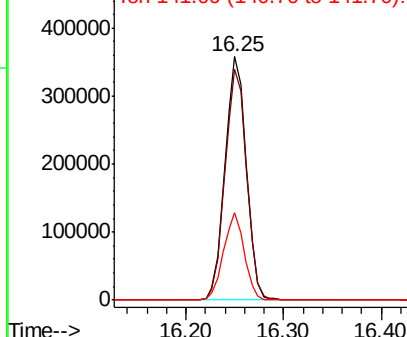


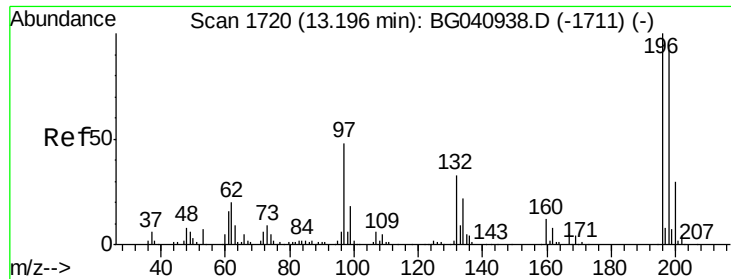
Abundance

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





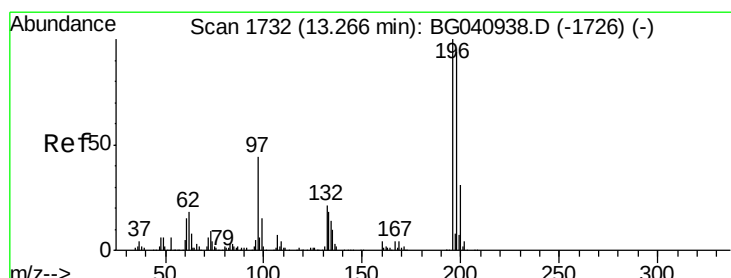
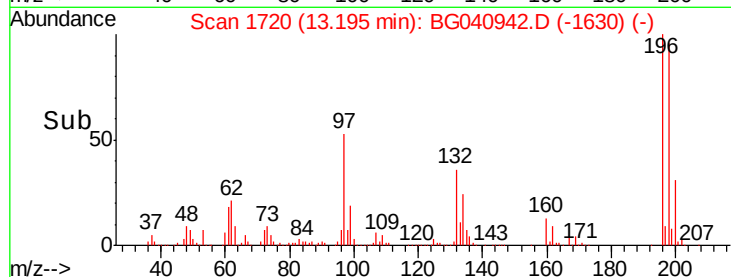
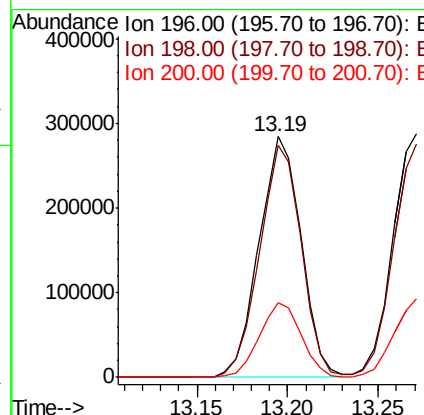
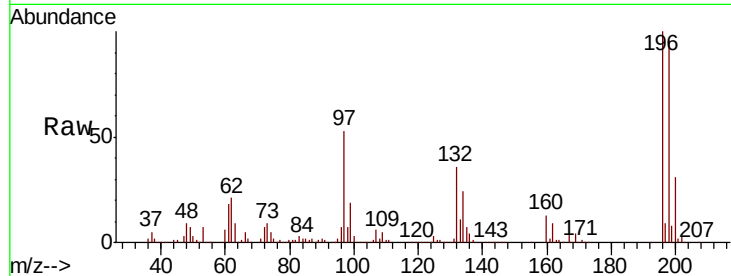
#43
 2,4,6-Trichlorophenol
 Concen: 115.434 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	457120		
198	96.5	73.8	110.6	
200	30.9	24.1	36.1	

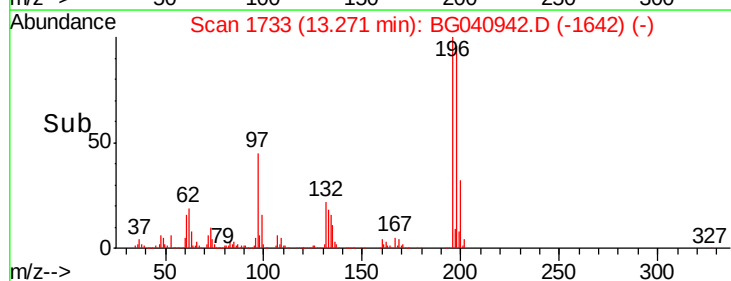
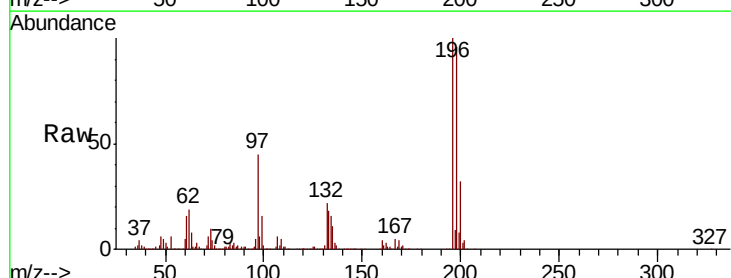
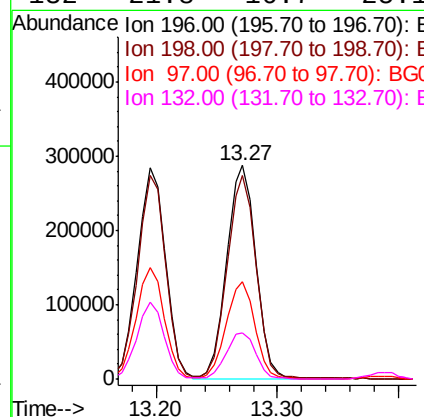
Manual Integrations
 APPROVED

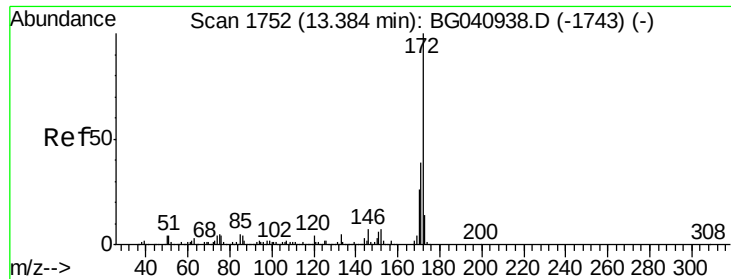
mohammad
 5/30/2019 1:27:56 PM



#44
 2,4,5-Trichlorophenol
 Concen: 110.882 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	478329		
198	95.6	75.1	112.7	
97	45.4	35.6	53.4	
132	21.8	16.7	25.1	





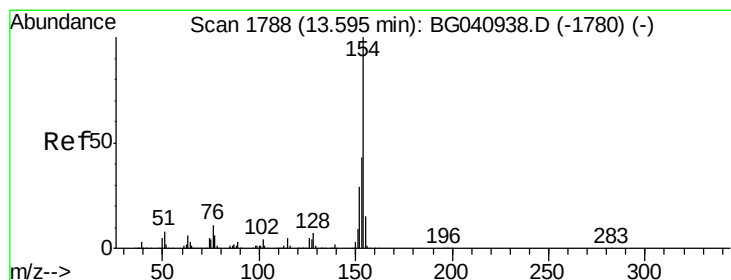
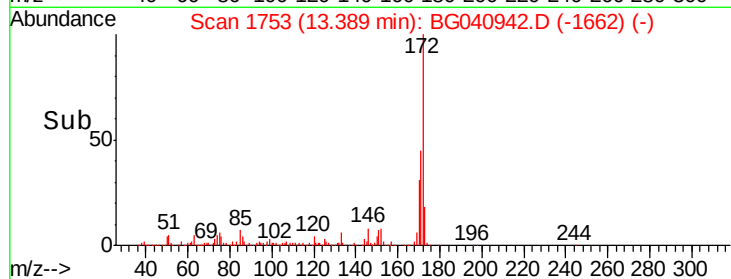
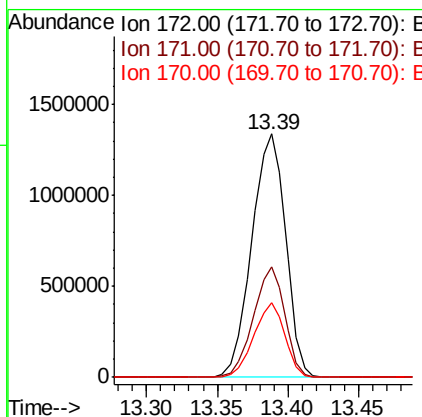
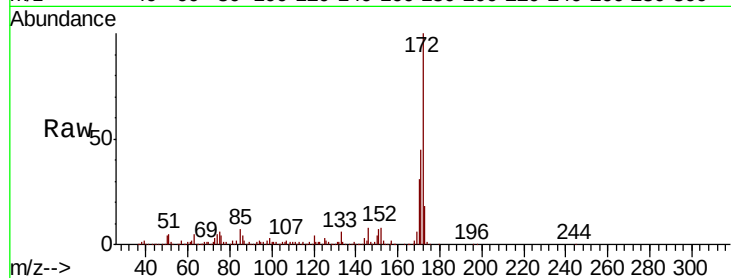
#45
2-Fluorobiphenyl
Concen: 185.224 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	45.5	31.1	46.7
170	30.8	20.5	30.7

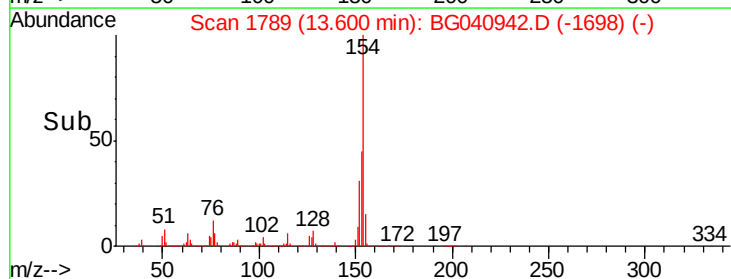
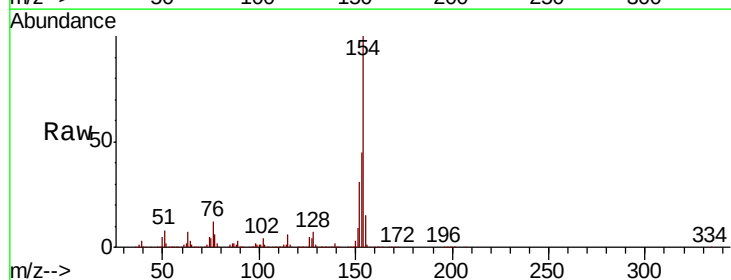
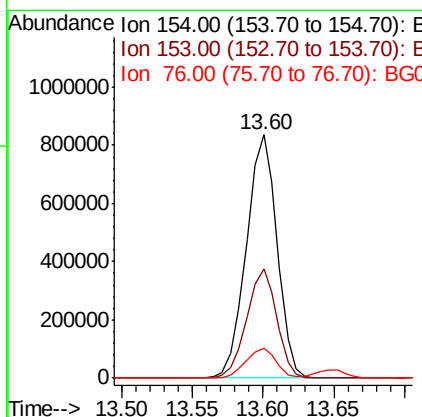
Manual Integrations
APPROVED

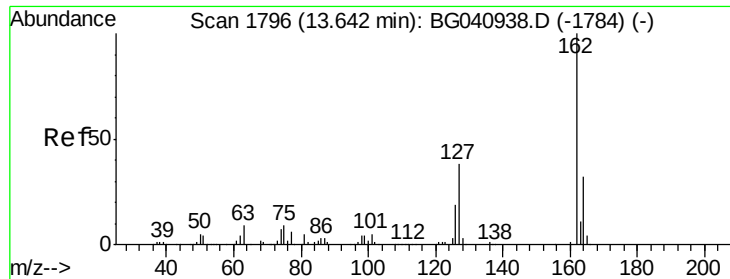
mohammad
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#46
1,1'-Biphenyl
Concen: 93.162 ng
RT: 13.60 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.9	23.3	63.3
76	12.3	0.0	31.1





#47

2-Chloronaphthalene

Concen: 101.813 ng

RT: 13.65 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 1088209

Ion Ratio Lower Upper

162 100

127 41.1 30.5 45.7

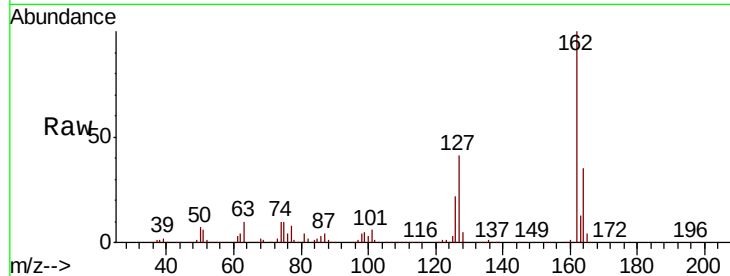
164 35.3 25.8 38.6

Manual Integrations

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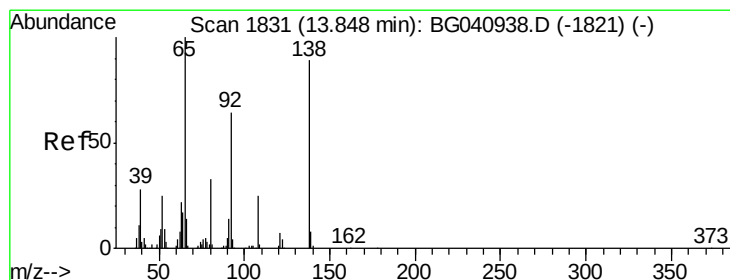
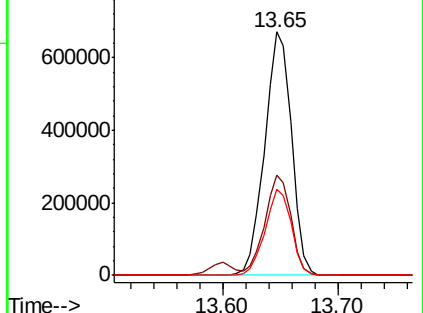
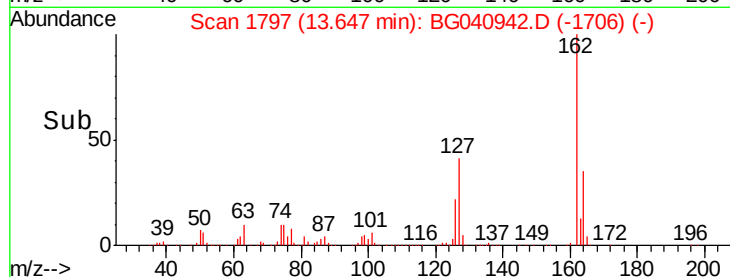
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 108.193 ng

RT: 13.86 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

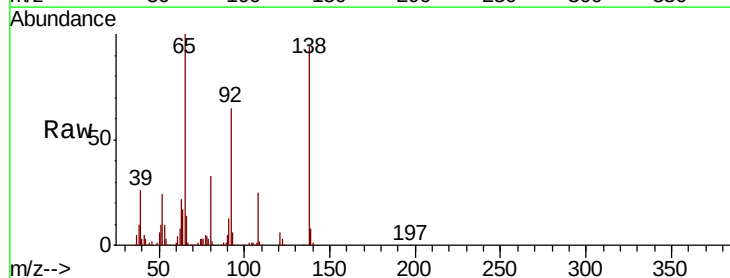
Tgt Ion: 65 Resp: 411634

Ion Ratio Lower Upper

65 100

92 64.7 51.0 76.6

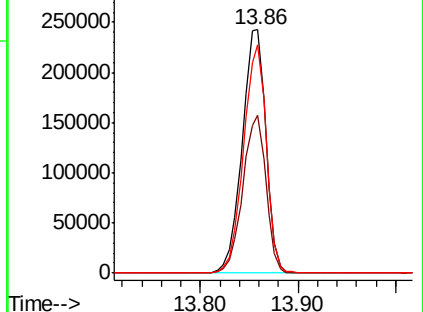
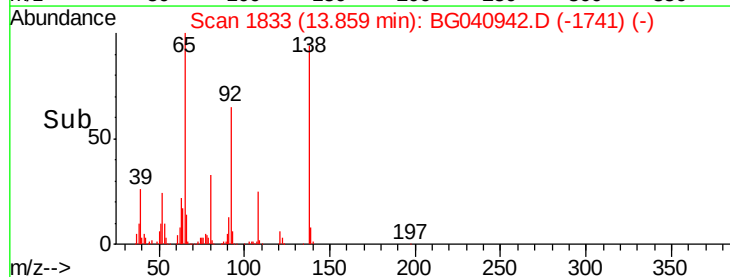
138 93.9 71.2 106.8

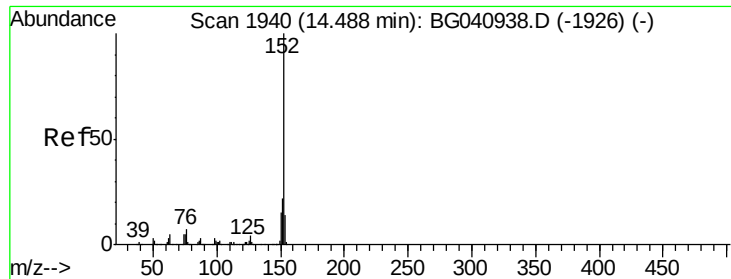


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





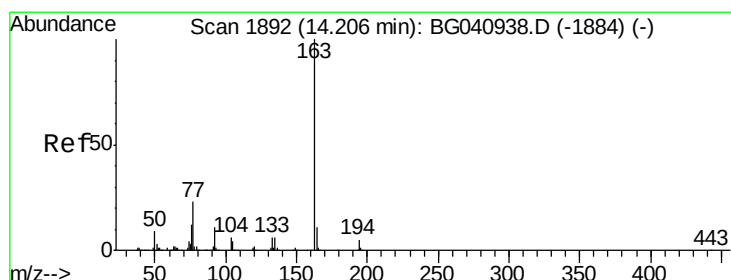
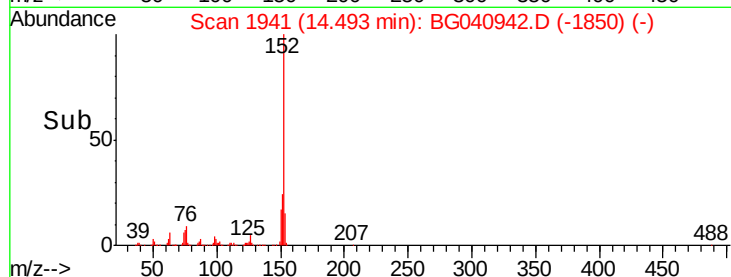
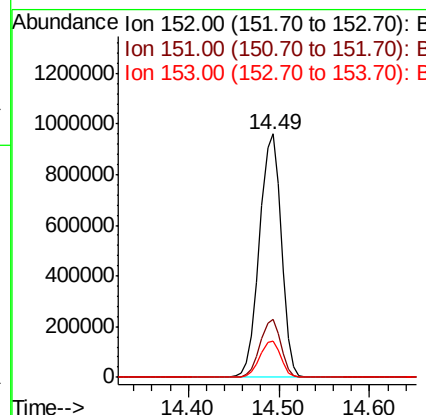
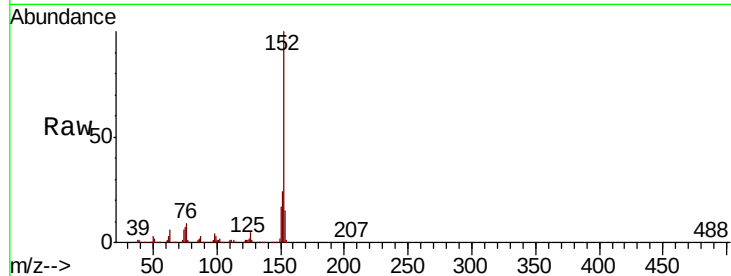
#49
Acenaphthylene
Concen: 88.426 ng
RT: 14.49 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.0	17.4	26.0
153	15.1	11.0	16.4

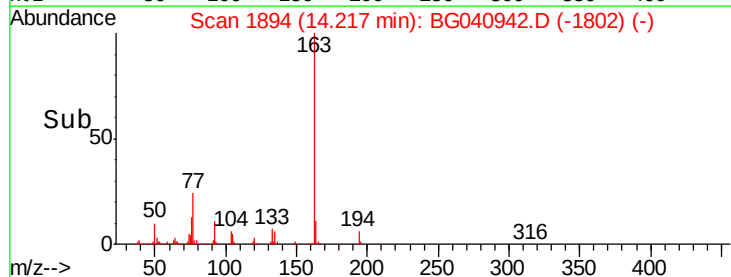
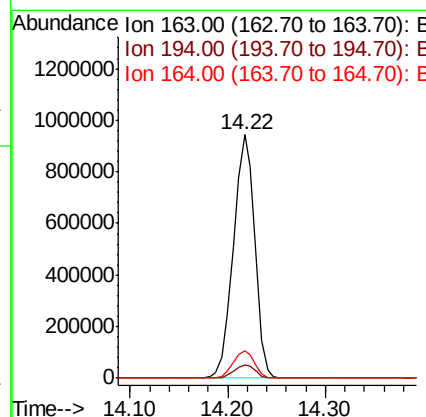
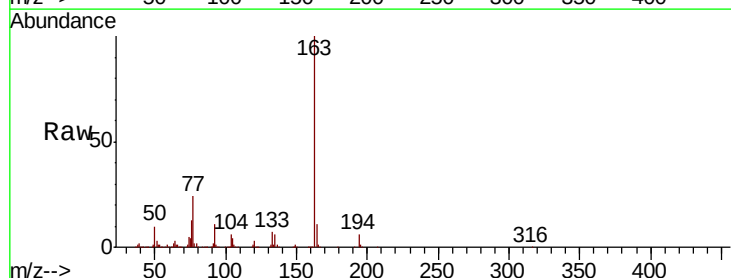
Manual Integrations
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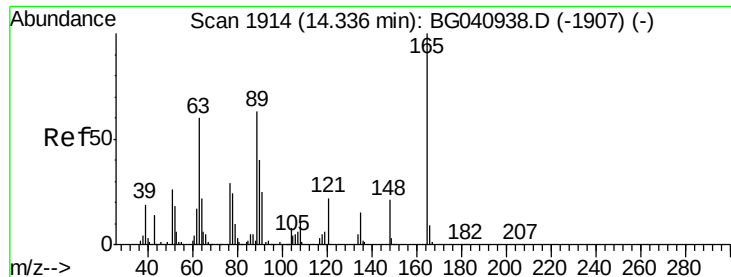
mohammad
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#50
Dimethylphthalate
Concen: 96.708 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.8	5.8
164	11.4	8.7	13.1





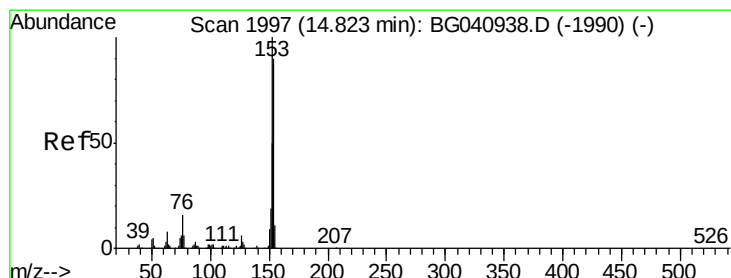
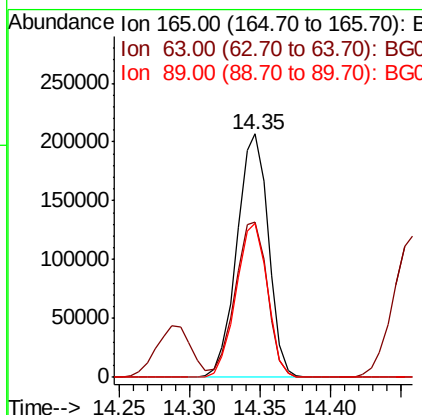
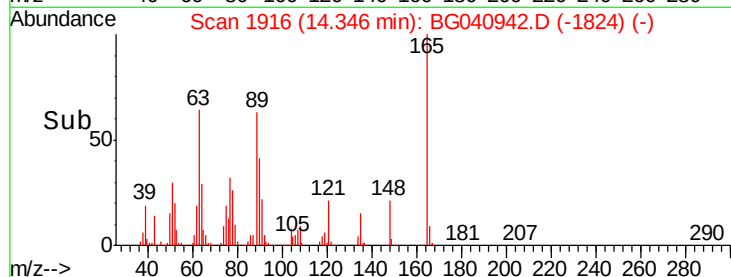
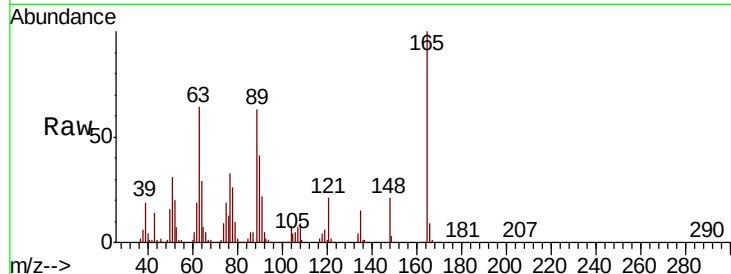
#51
 2,6-Dinitrotoluene
 Concen: 112.094 ng
 RT: 14.35 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tot Ion:	165	Resp:	321986
Ion Ratio	Lower	Upper	
165	100		
63	63.8	53.6	80.4
89	63.5	50.4	75.6

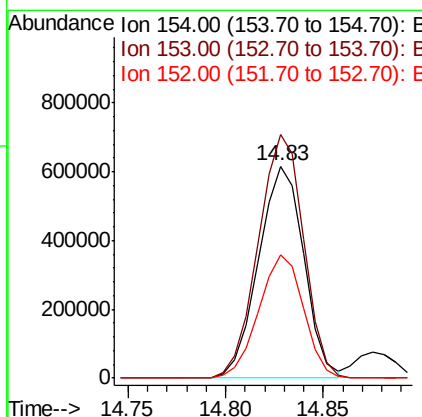
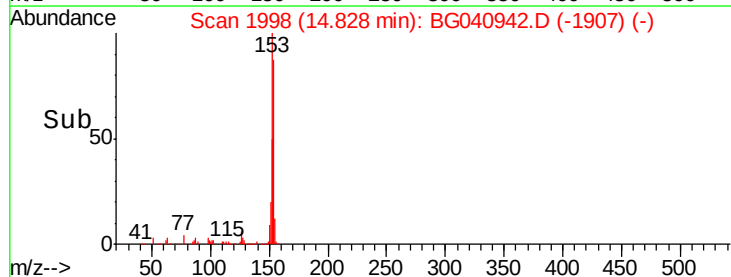
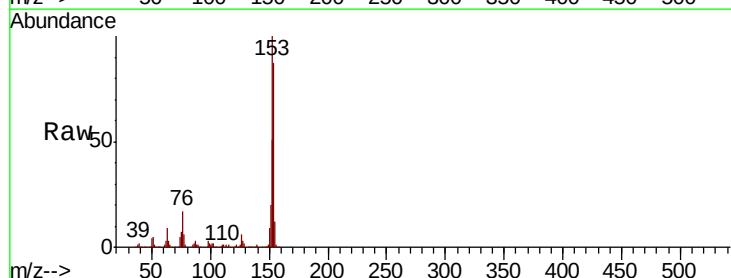
Manual Integrations
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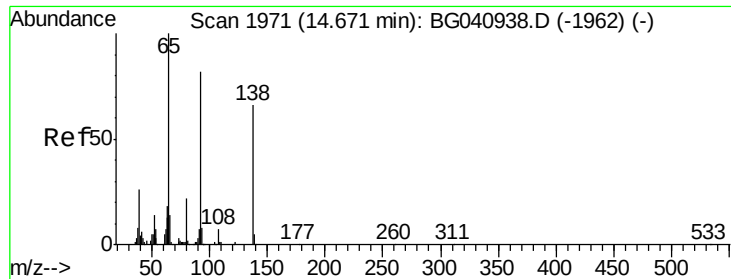
mohammad
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#52
 Acenaphthene
 Concen: 93.738 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion:	154	Resp:	989922
Ion Ratio	Lower	Upper	
154	100		
153	114.8	88.6	133.0
152	58.1	44.2	66.4





#53

3-Nitroaniline

Concen: 110.041 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

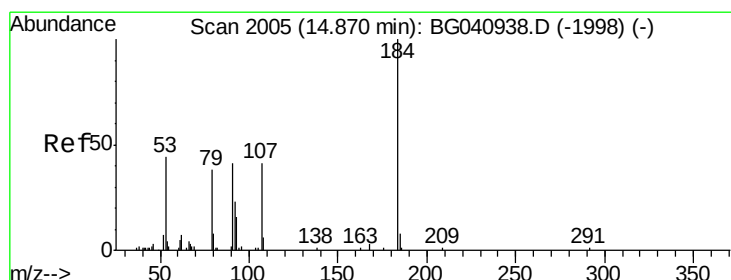
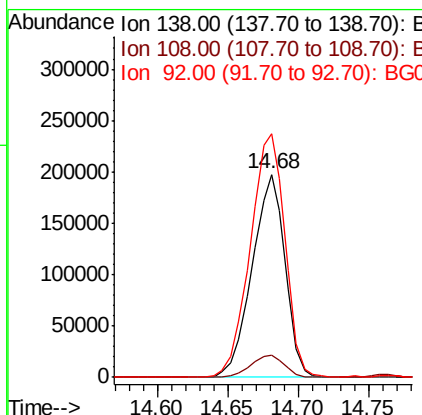
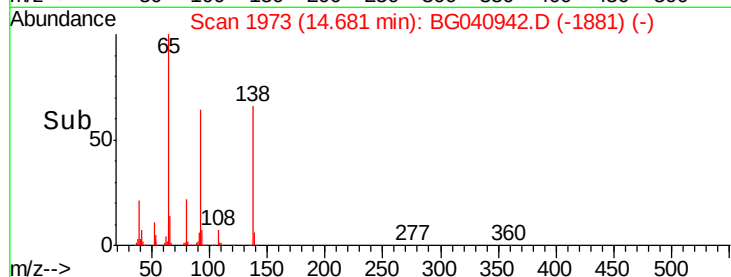
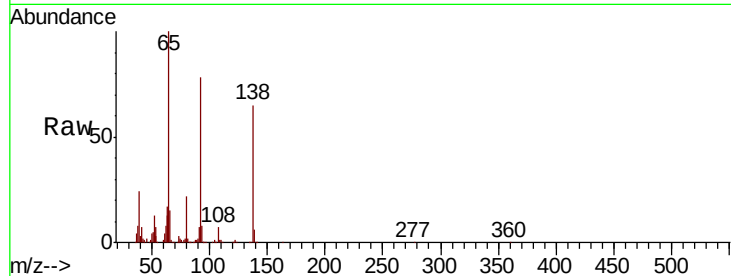
ClientSampleId :

SSTDICC100

Tot Ion:	138	Resp:	323870
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.5	12.7
92	119.8	99.0	148.6

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 131.586 ng

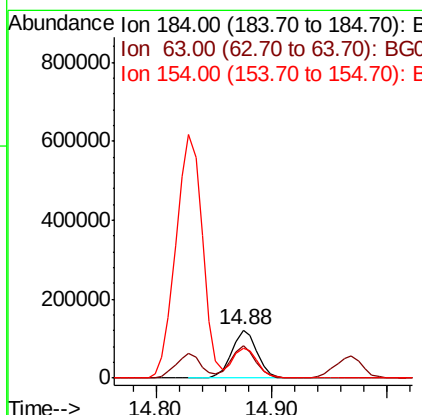
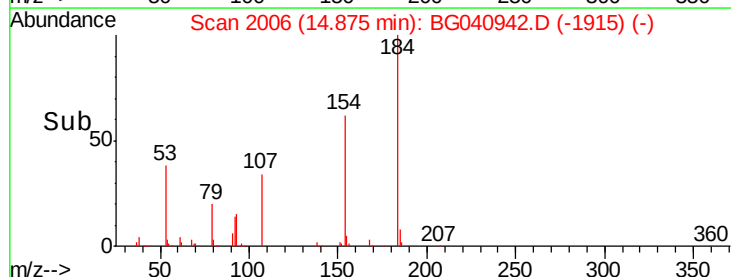
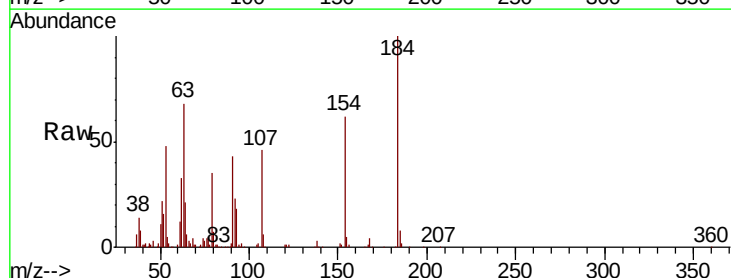
RT: 14.88 min Scan# 2006

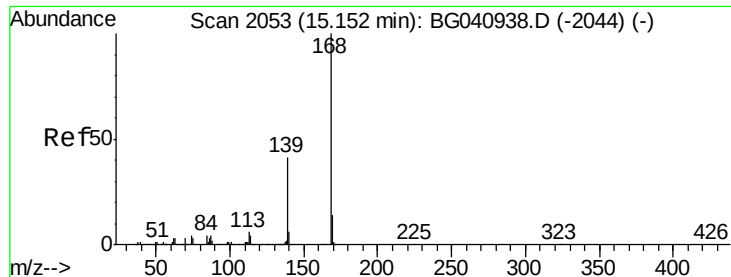
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	184	Resp:	186289
Ion Ratio	Lower	Upper	
184	100		
63	67.6	49.8	74.6
154	61.9	52.2	78.4





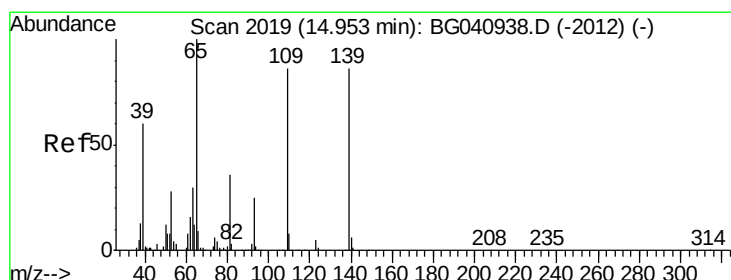
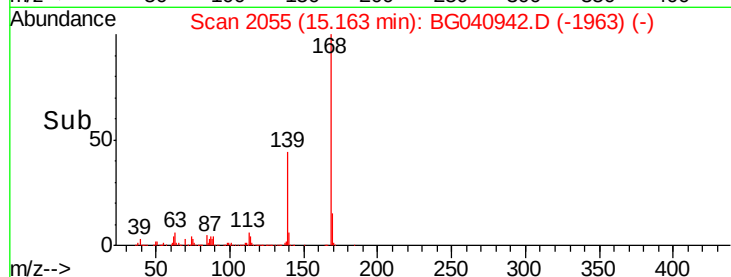
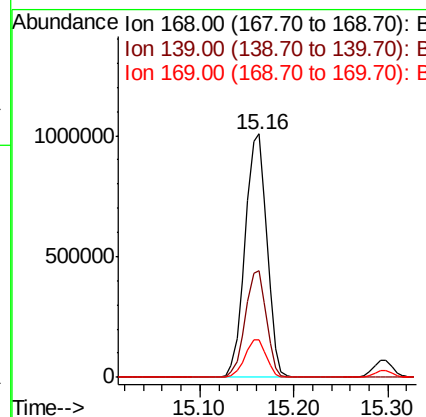
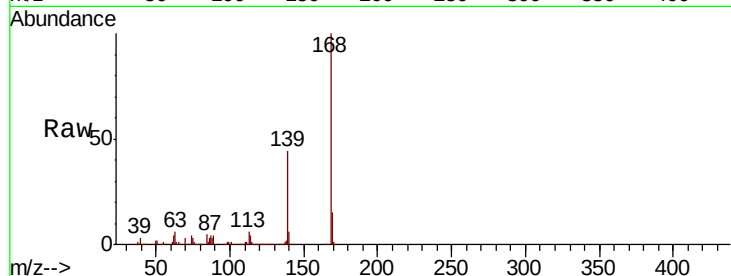
#55
Dibenzofuran
Concen: 93.545 ng
RT: 15.16 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.8	49.2
169	15.2	11.3	16.9

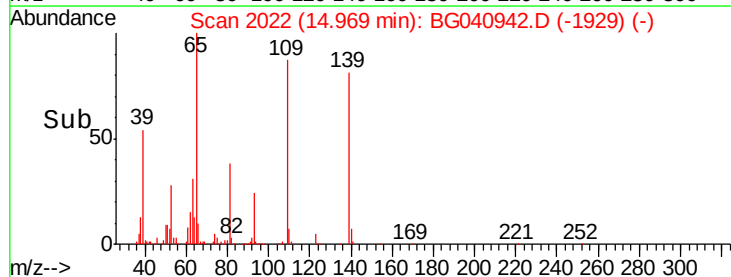
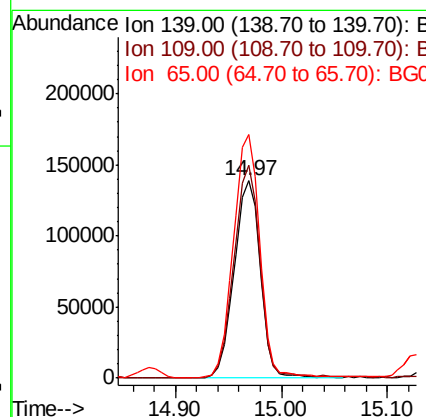
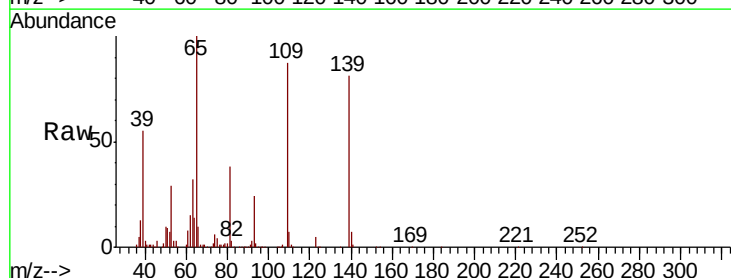
Manual Integrations
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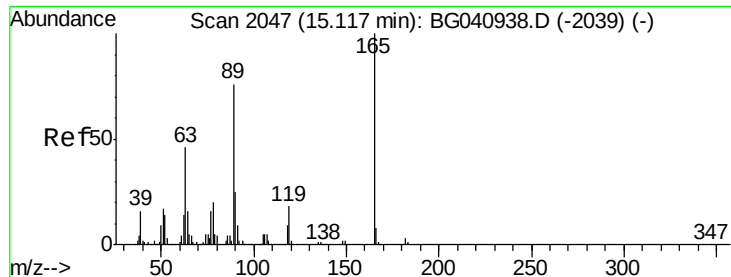
mohammad
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#56
4-Nitrophenol
Concen: 92.655 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.9	79.6	119.6
65	123.5	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 119.251 ng

RT: 15.13 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

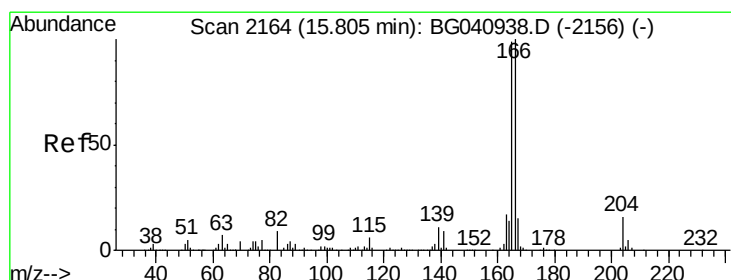
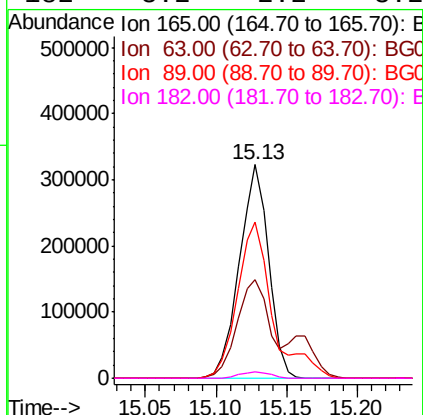
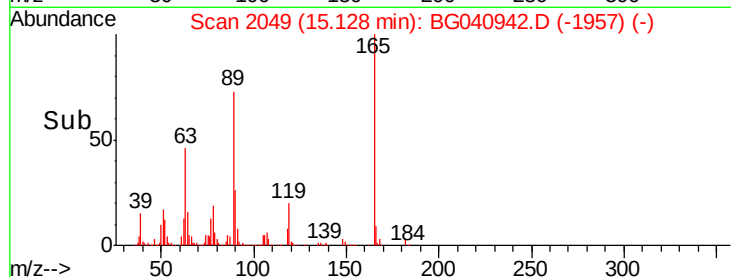
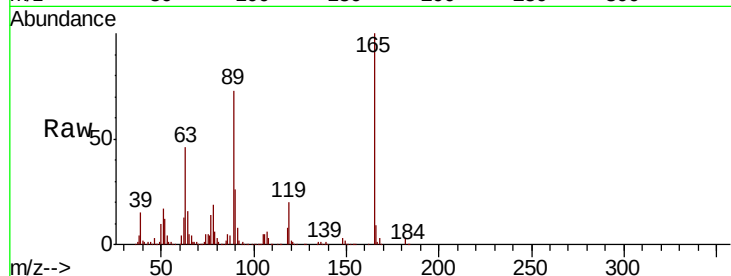
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	37.3	55.9
89	73.4	61.0	91.6
182	3.2	2.2	3.2

Manual Integrations
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#58

Fluorene

Concen: 93.627 ng

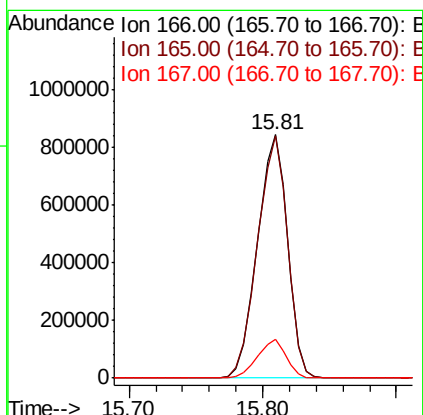
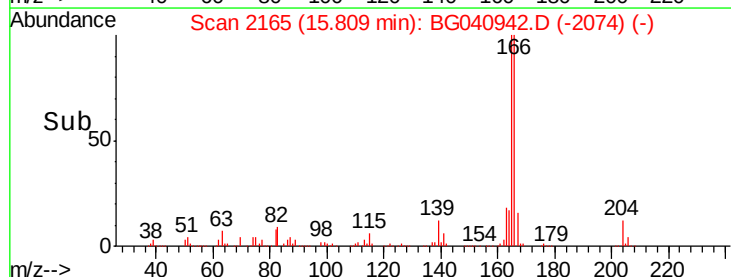
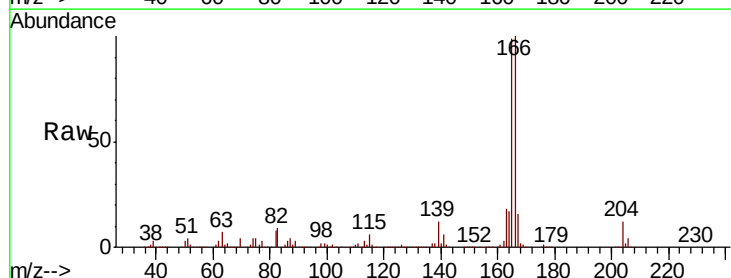
RT: 15.81 min Scan# 2165

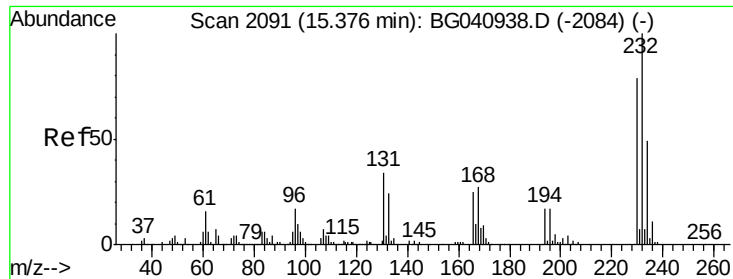
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.2	118.8
167	16.2	11.8	17.6





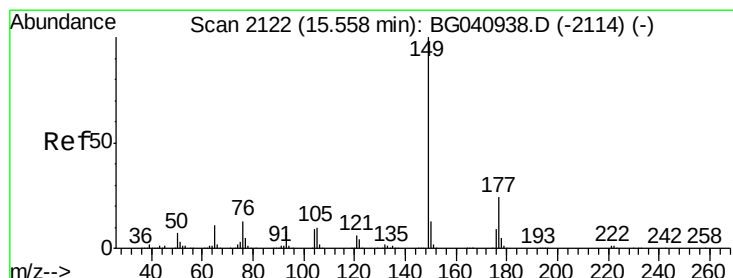
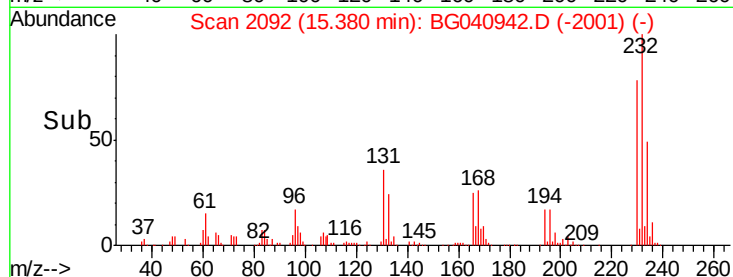
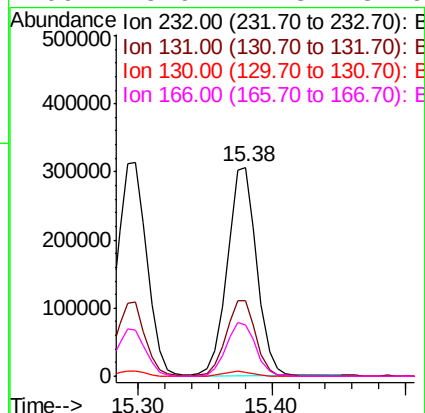
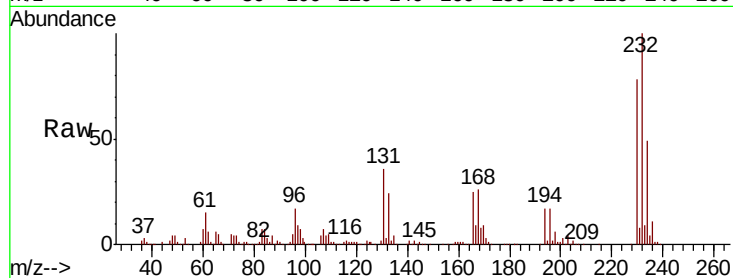
#59
2,3,4,6-Tetrachlorophenol
Concen: 108.687 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	232	Resp:	471912
Ion Ratio	Lower	Upper	
232	100		
131	36.9	30.3	45.5
130	2.4	1.8	2.8
166	25.6	21.3	31.9

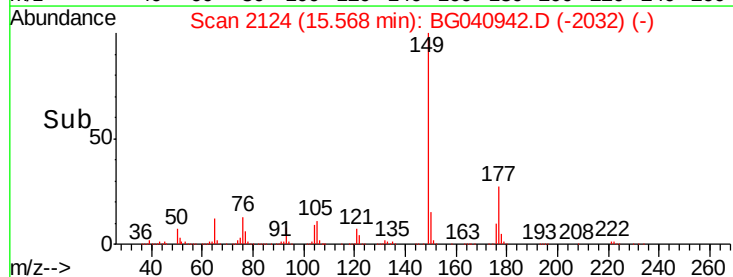
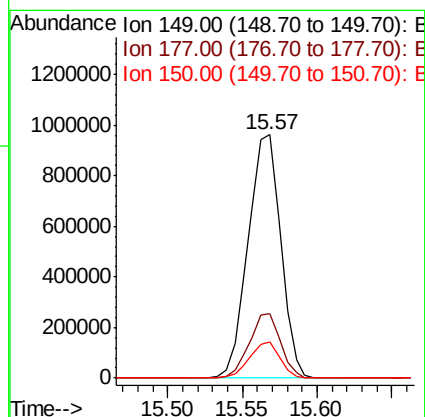
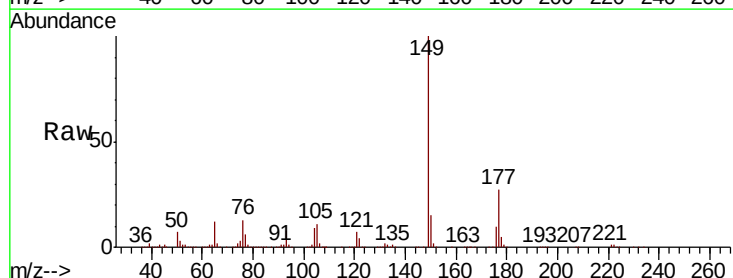
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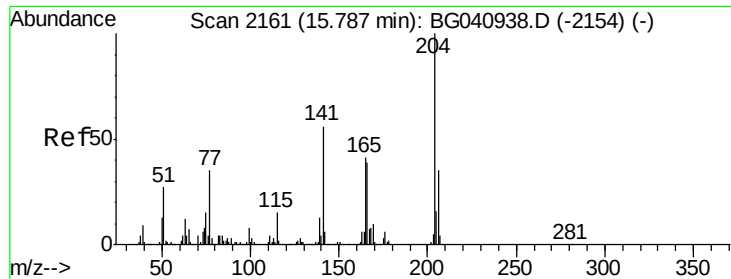
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#60
Diethylphthalate
Concen: 93.449 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion:	149	Resp:	1451132
Ion Ratio	Lower	Upper	
149	100		
177	26.7	19.4	29.0
150	14.7	10.3	15.5





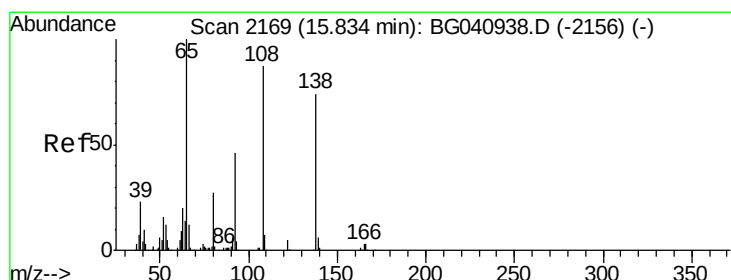
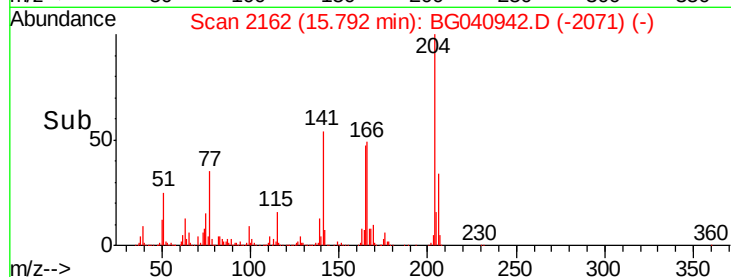
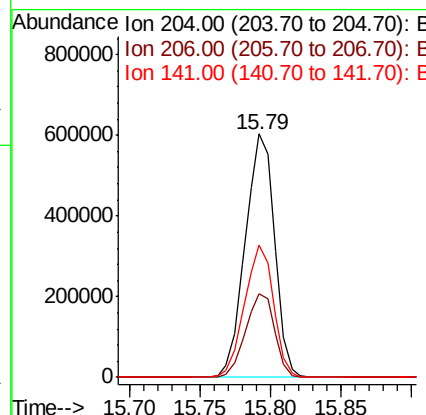
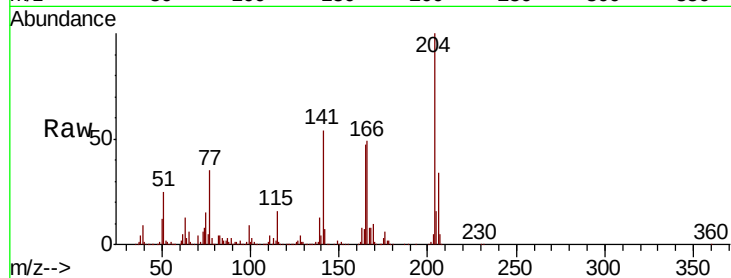
#61
4-Chlorophenyl-phenylether
Concen: 107.827 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.6	41.4
141	54.2	45.1	67.7

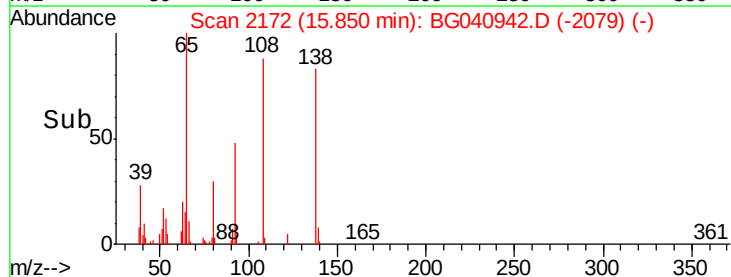
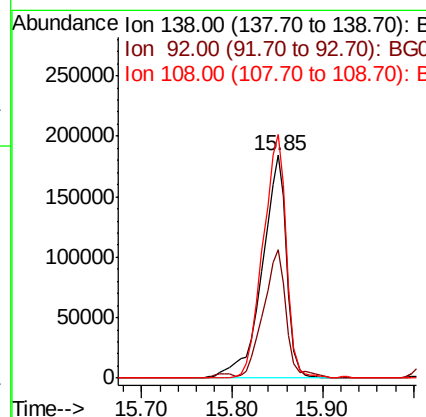
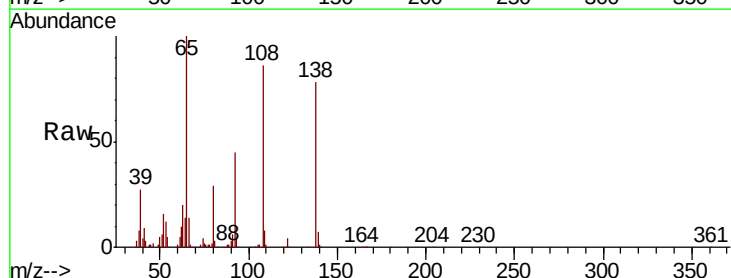
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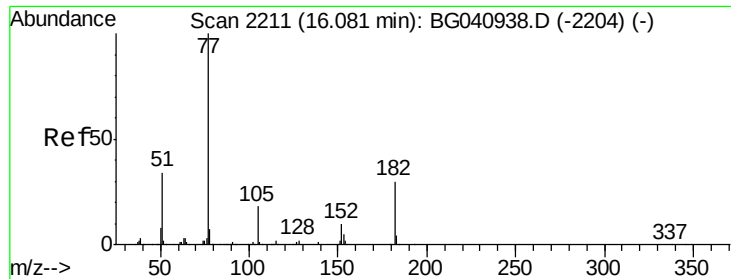
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#62
4-Nitroaniline
Concen: 104.340 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.02 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	42.4	82.4
108	109.4	96.9	136.9





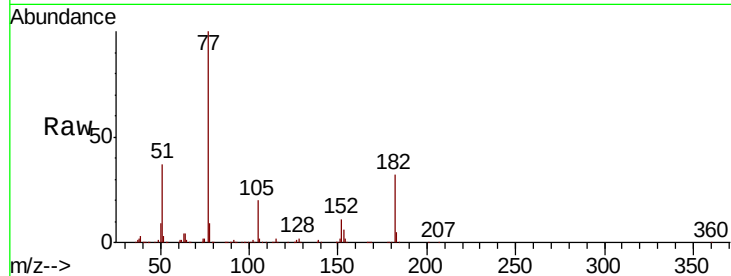
#63
Azobenzene
Concen: 81.235 ng
RT: 16.09 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

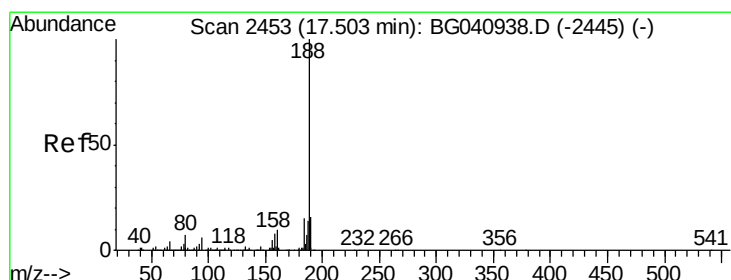
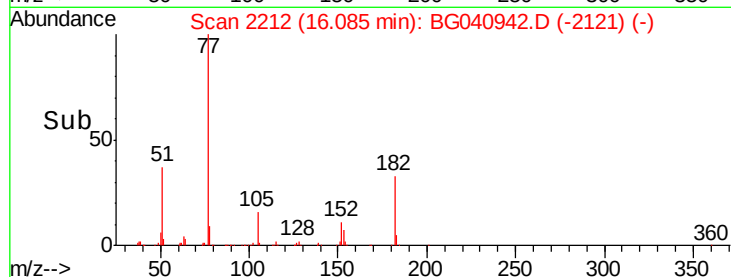
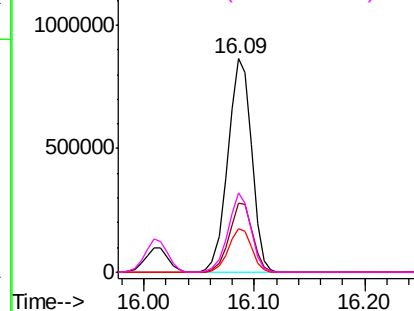
Tot Ion	Ratio	Lower	Upper
77	100		
182	32.2	9.6	49.6
105	20.3	0.0	37.5
51	37.3	13.7	53.7

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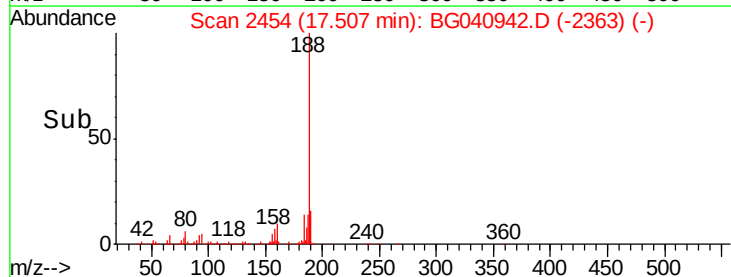
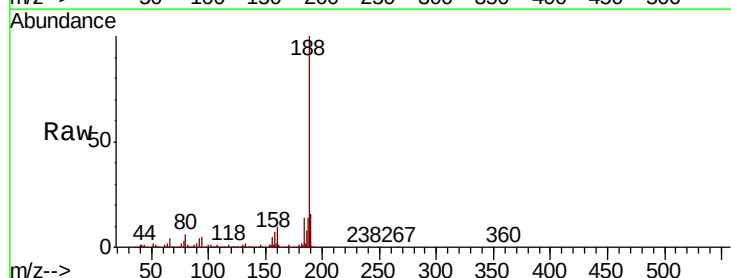
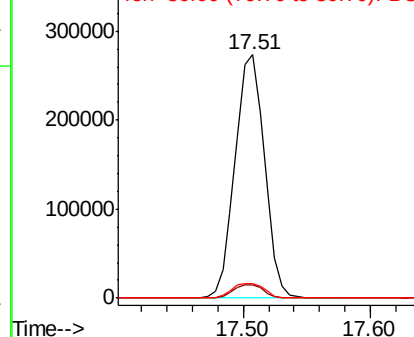
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

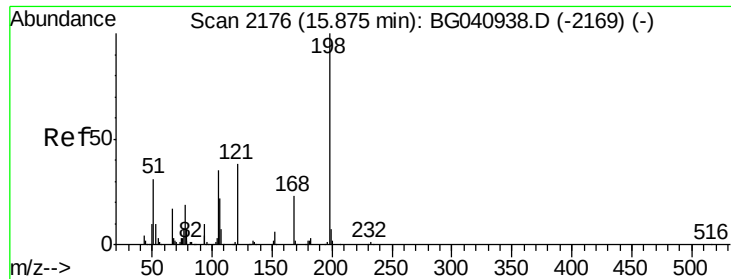


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	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: 131.718 ng

RT: 15.89 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

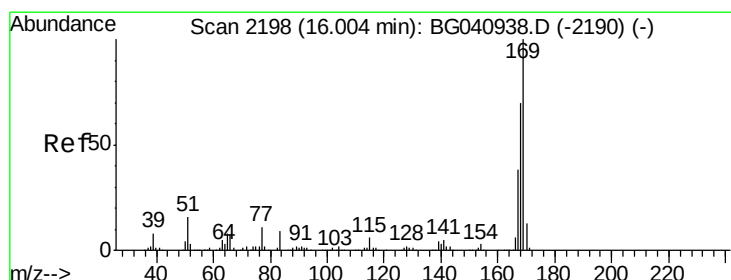
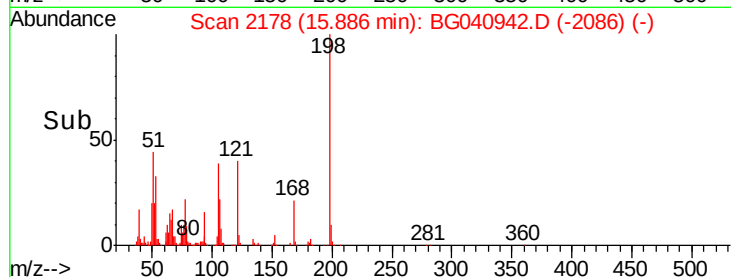
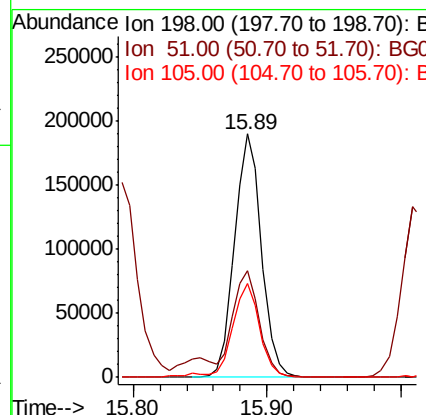
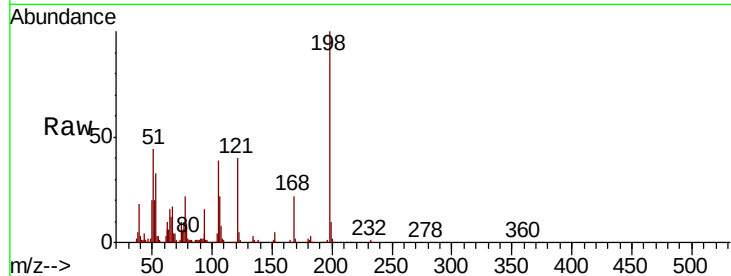
ClientSampleId :

SSTDICC100

Tot Ion:198	Resp:	266423
Ion Ratio	Lower	Upper
198 100		
51 43.9	21.6	61.6
105 38.8	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 92.333 ng

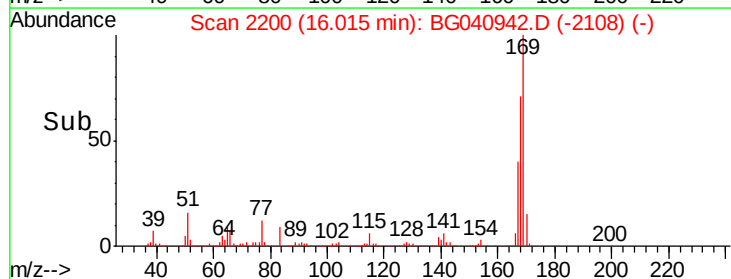
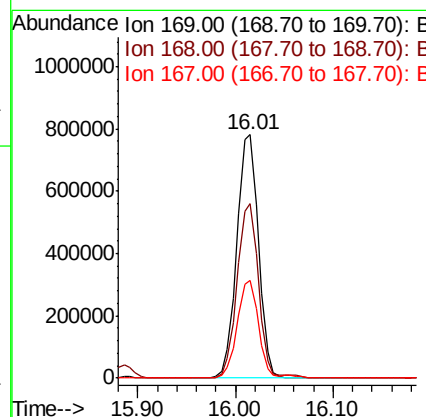
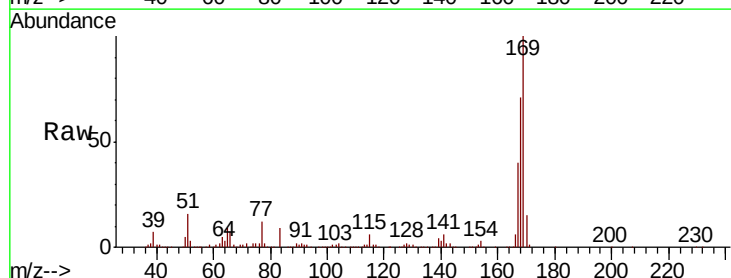
RT: 16.01 min Scan# 2200

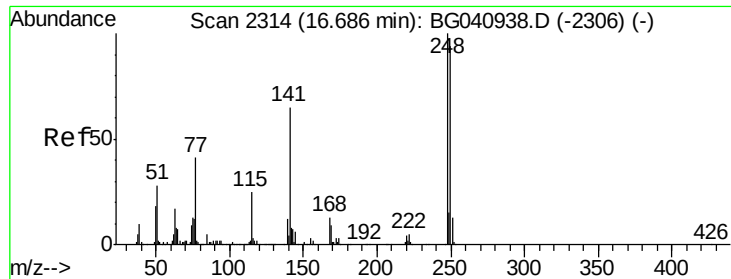
Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:169	Resp:	1193904
Ion Ratio	Lower	Upper
169 100		
168 71.4	55.7	83.5
167 40.0	30.2	45.2





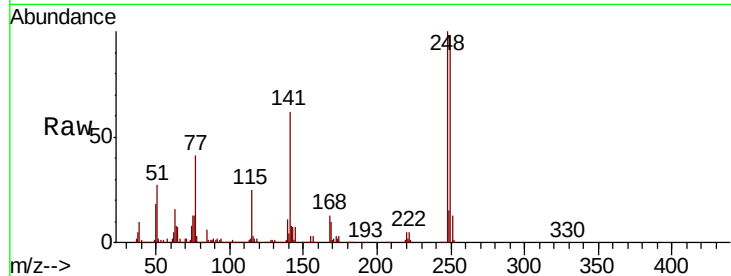
#67
4-Bromophenyl-phenylether
Concen: 107.376 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	75.0	112.4
141	61.9	52.4	78.6

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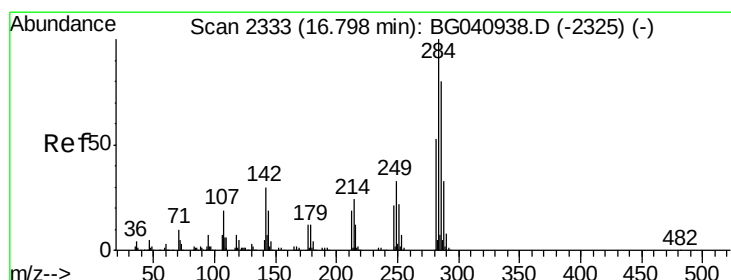
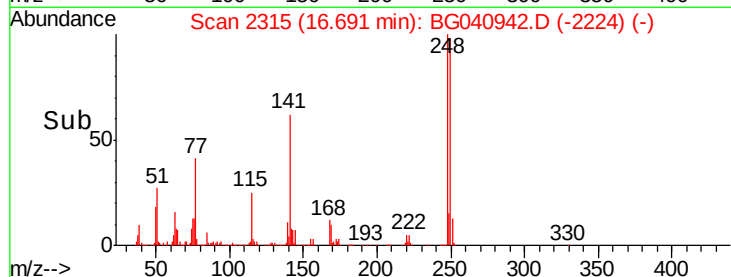
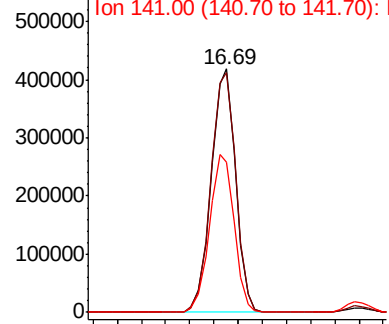


Abundance

Ion 248.00 (247.70 to 248.70): E

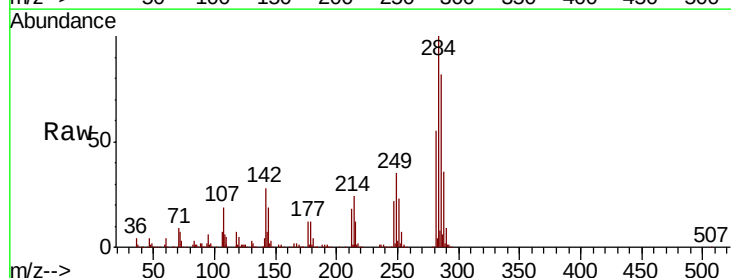
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 110.462 ng
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.9	35.9
249	34.9	26.8	40.2

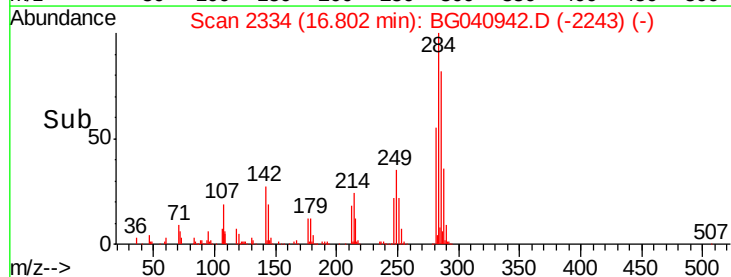
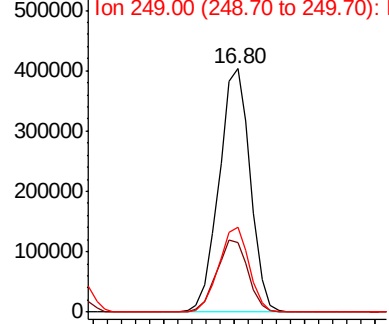


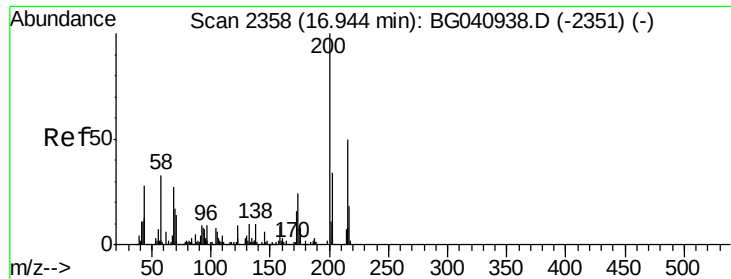
Abundance

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: 70.755 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

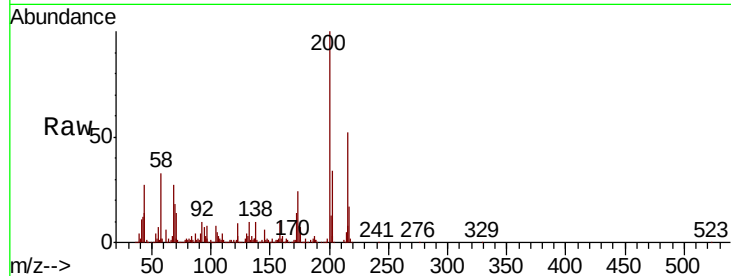
ClientSampleId :

SSTDICC100

Tot Ion:	200	Resp:	362477
Ion Ratio	Lower	Upper	
200	100		
173	23.5	3.6	43.6
215	51.7	29.6	69.6

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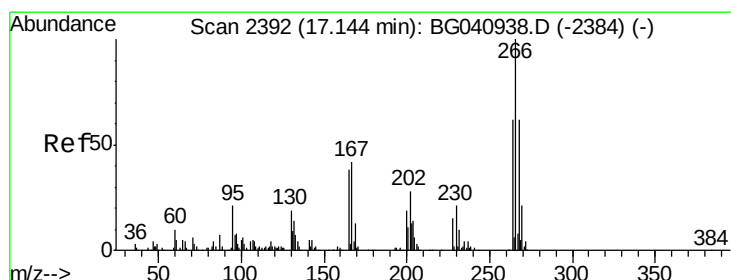
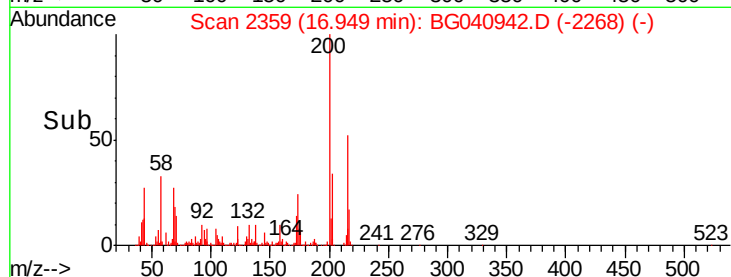
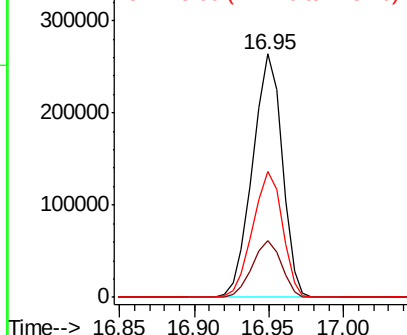


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 102.590 ng

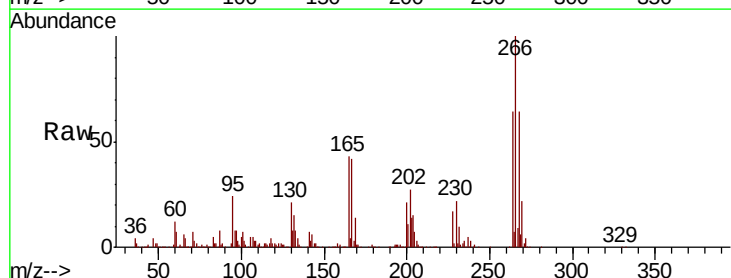
RT: 17.14 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	266	Resp:	339885
Ion Ratio	Lower	Upper	
266	100		
268	64.0	53.1	79.7
264	64.4	49.9	74.9

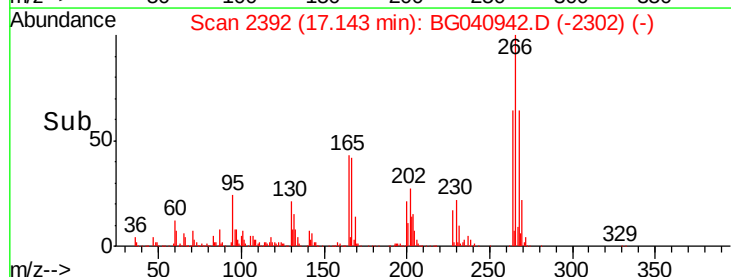
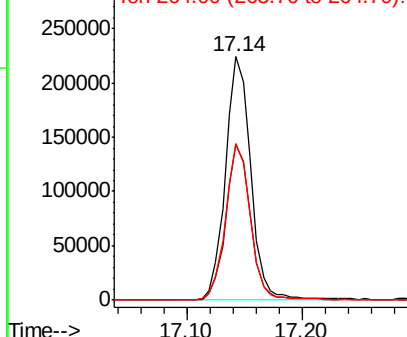


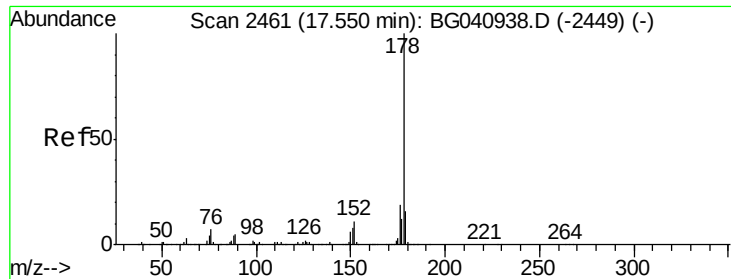
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 87.776 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

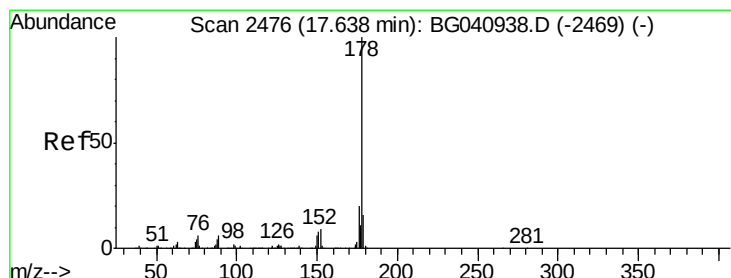
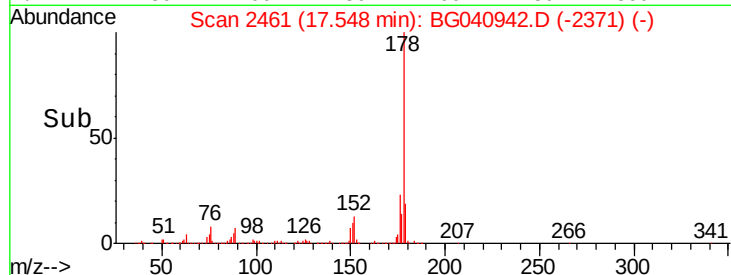
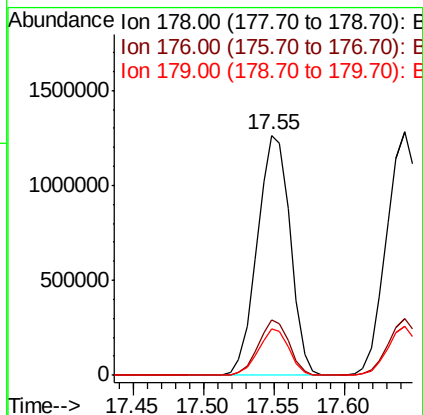
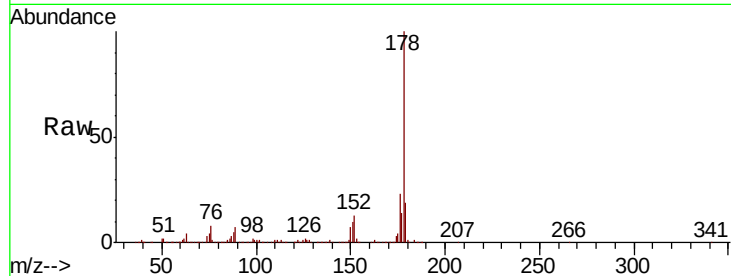
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.1	15.5	23.3
179	19.5	12.7	19.1

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#72

Anthracene

Concen: 86.399 ng

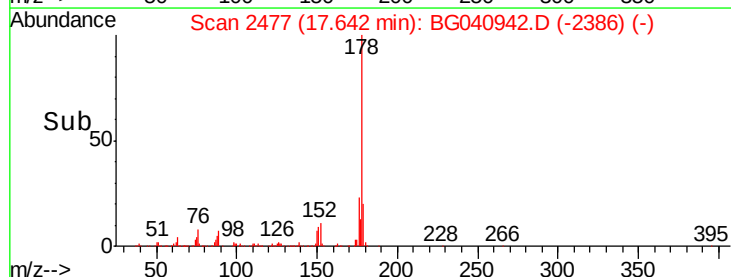
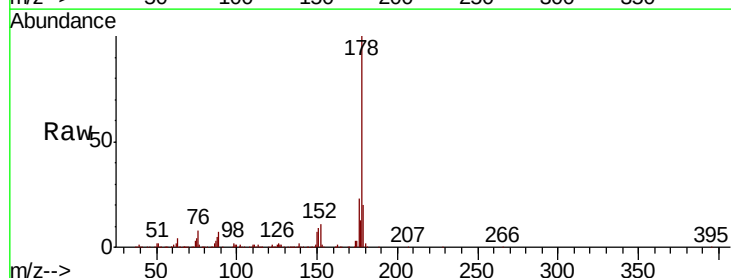
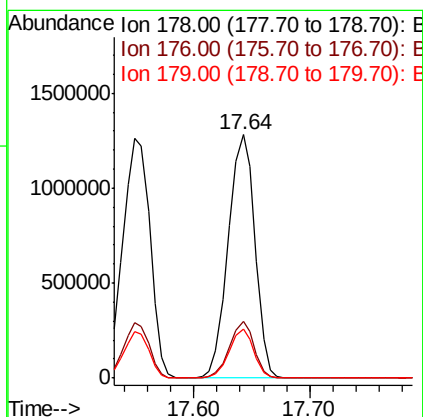
RT: 17.64 min Scan# 2477

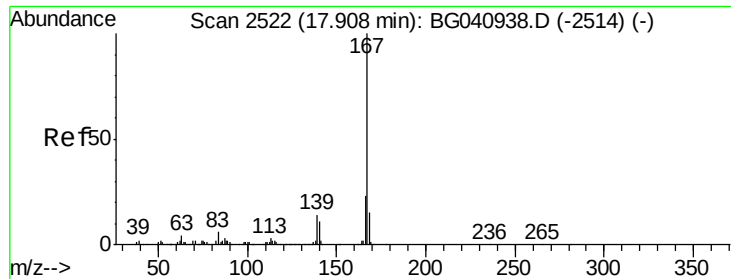
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	15.6	23.4
179	19.9	13.0	19.4





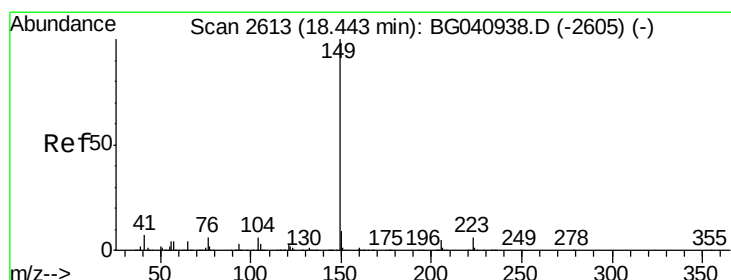
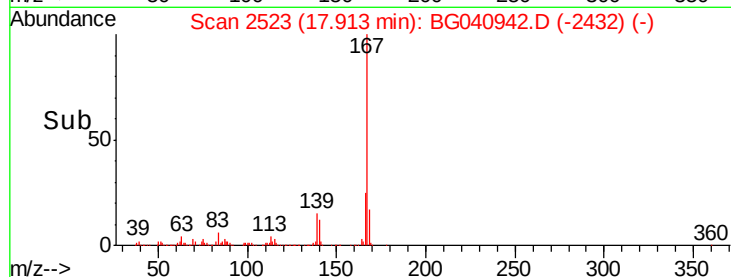
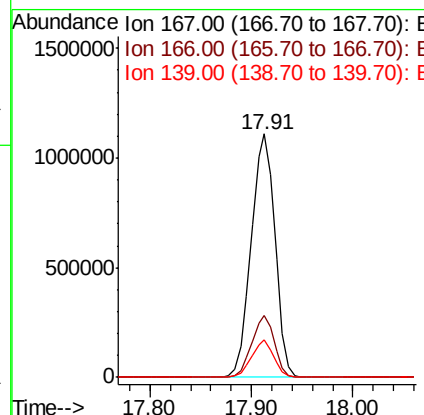
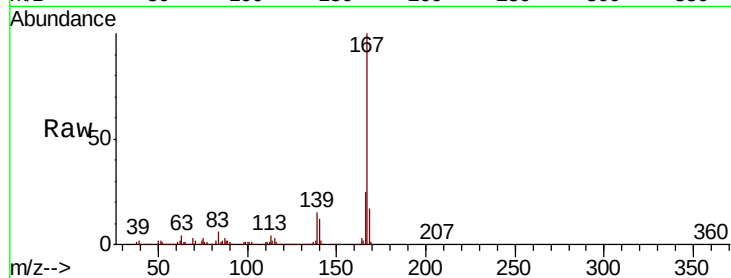
#73
 Carbazole
 Concen: 83.271 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.5	18.2	27.4
139	15.2	10.8	16.2

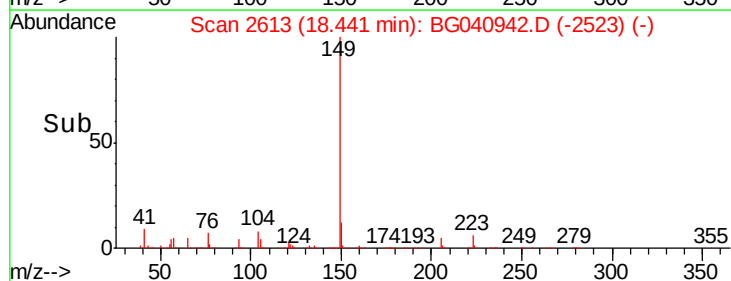
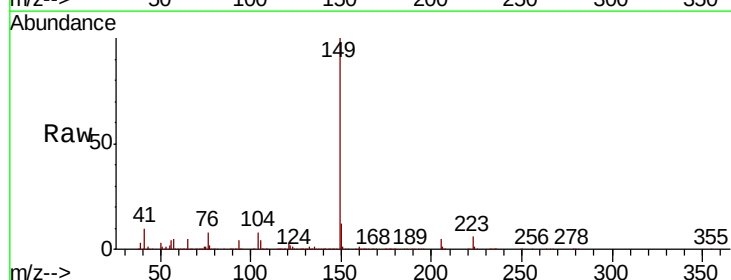
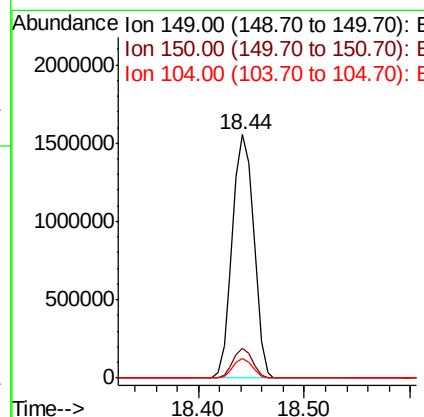
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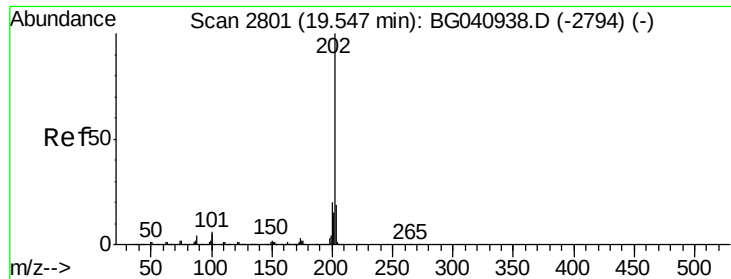
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#74
 Di-n-butylphthalate
 Concen: 83.597 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.3	7.4	11.2#
104	7.8	5.0	7.4#





#75

Fluoranthene

Concen: 84.079 ng

RT: 19.55 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

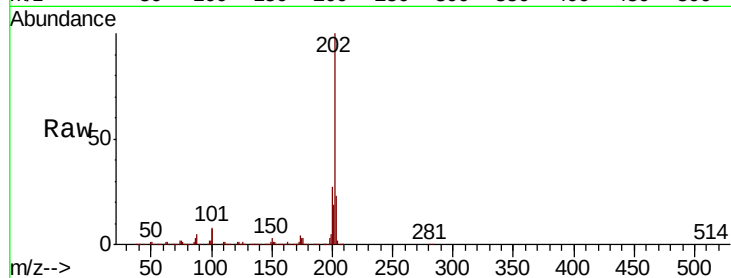
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	2480314
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	26.2
203	22.9	0.0	38.7

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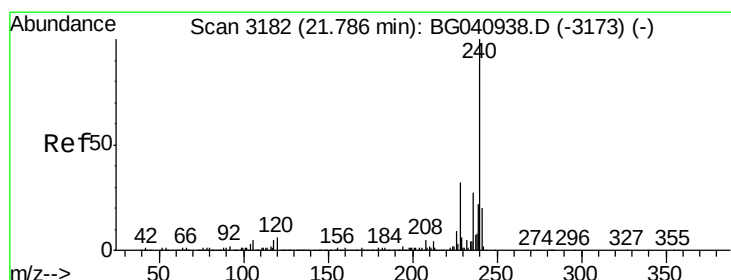
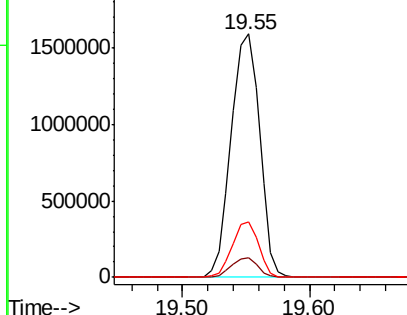
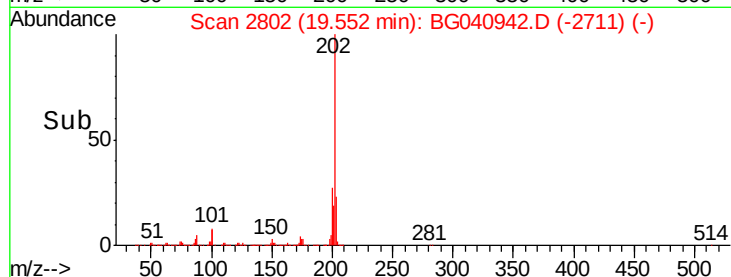


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

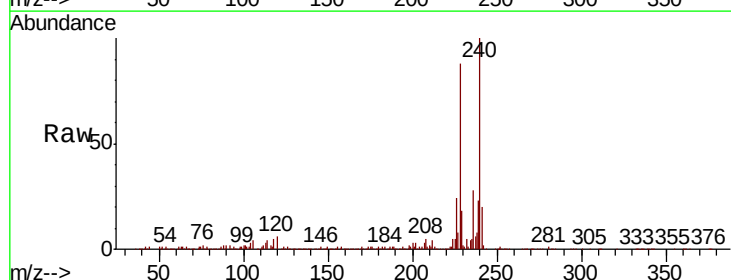
RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	240	Resp:	423365
Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.5	6.7
236	28.5	21.3	31.9

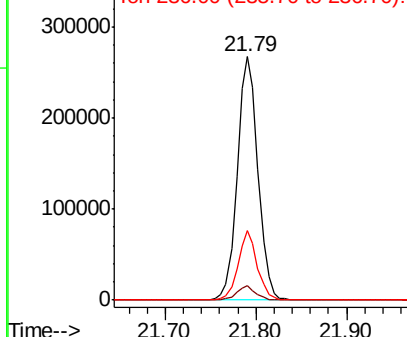
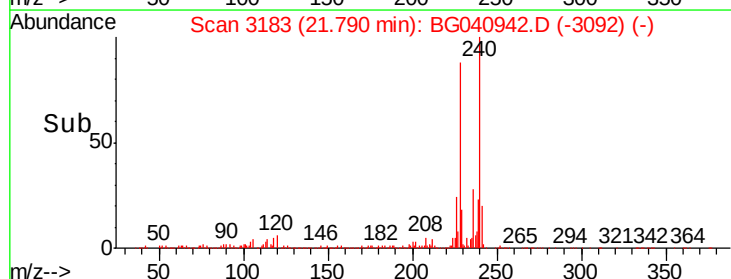


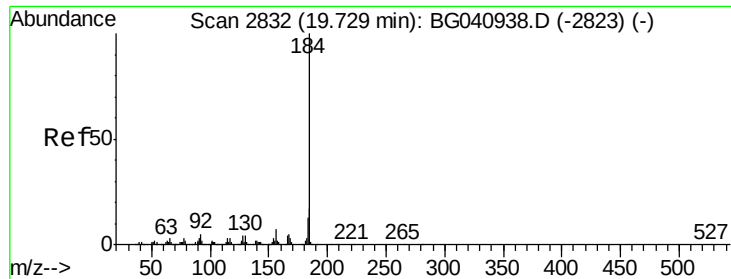
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.266 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

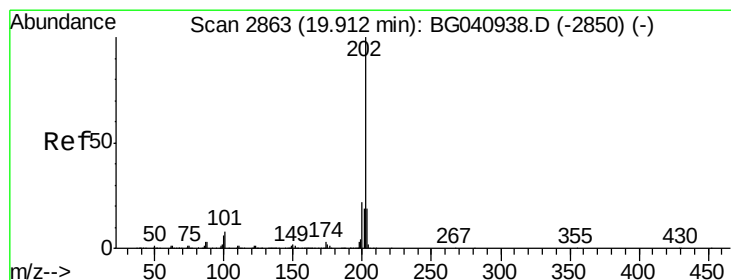
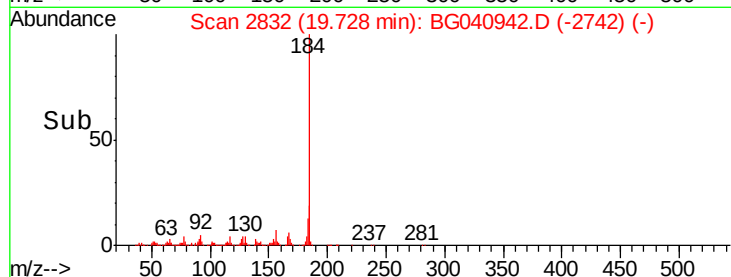
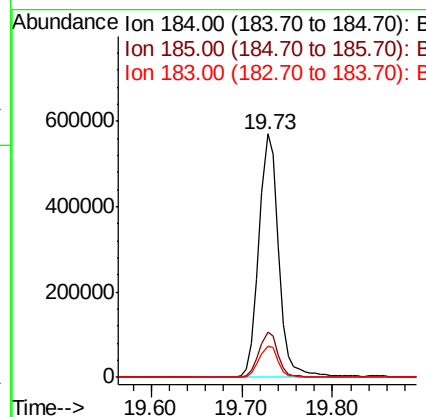
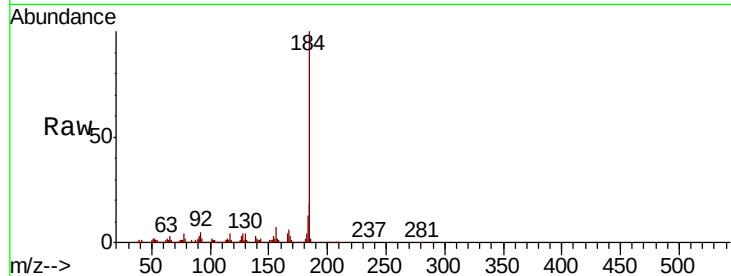
ClientSampleId :

SSTDICC100

Tot Ion:	184	Resp:	860883
Ion Ratio	Lower	Upper	
184	100		
185	18.7	13.3	19.9
183	12.7	10.7	16.1

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#78

Pyrene

Concen: 92.820 ng

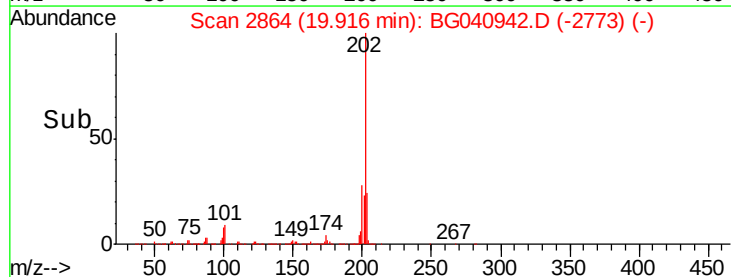
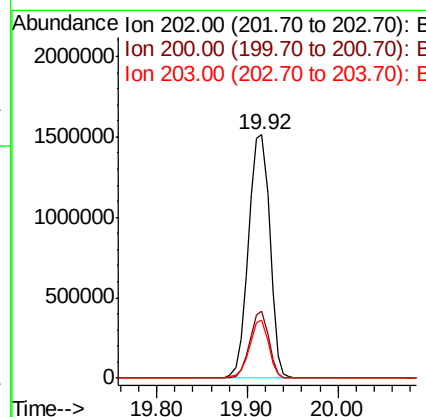
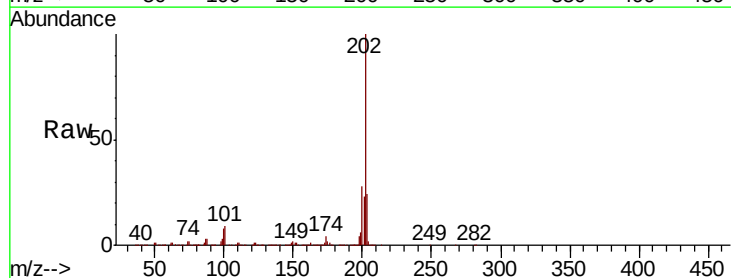
RT: 19.92 min Scan# 2864

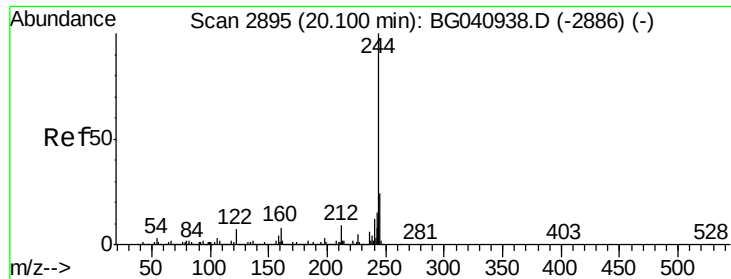
Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Tgt Ion:	202	Resp:	2462949
Ion Ratio	Lower	Upper	
202	100		
200	27.5	17.5	26.3#
203	23.8	15.6	23.4#





#79

Terphenyl-d14

Concen: 167.781 ng

RT: 20.10 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 3206278

Ion Ratio Lower Upper

244 100

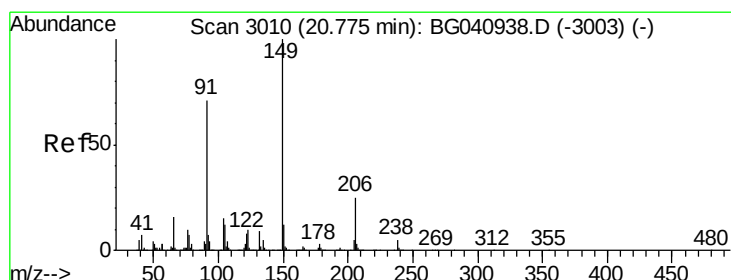
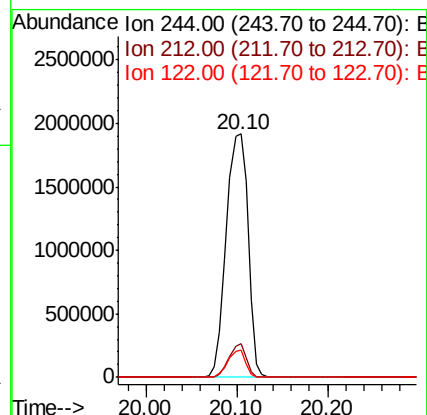
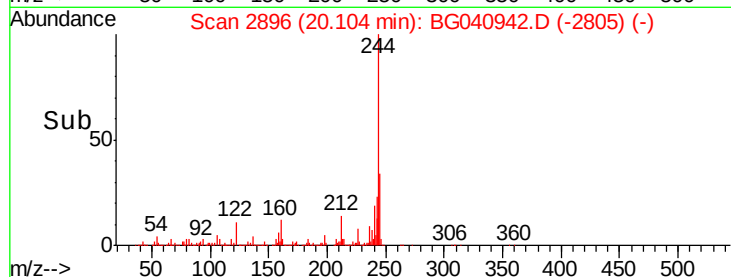
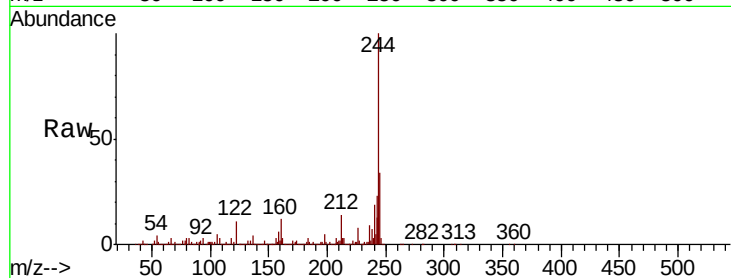
212 13.9 7.0 10.4#

122 11.4 5.4 8.0#

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#80

Butylbenzylphthalate

Concen: 102.599 ng

RT: 20.78 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

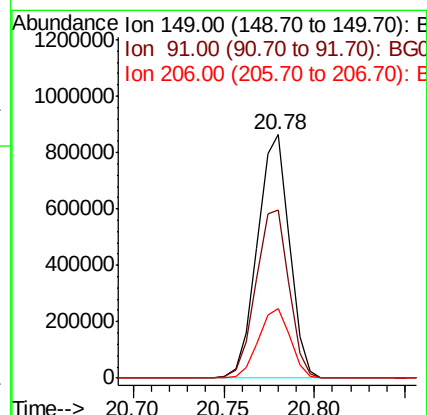
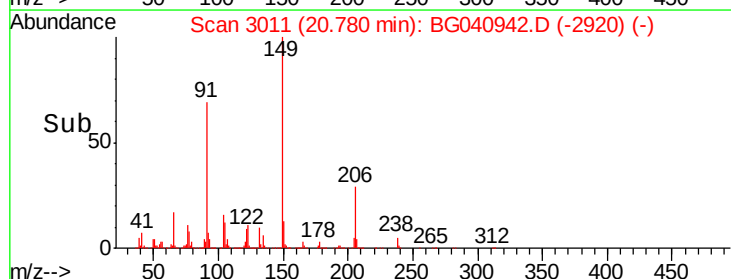
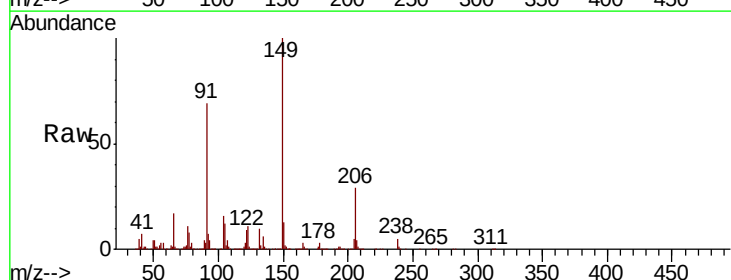
Tgt Ion:149 Resp: 1061072

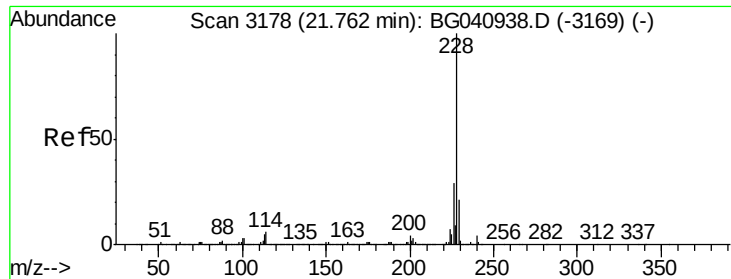
Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

206 28.7 20.3 30.5





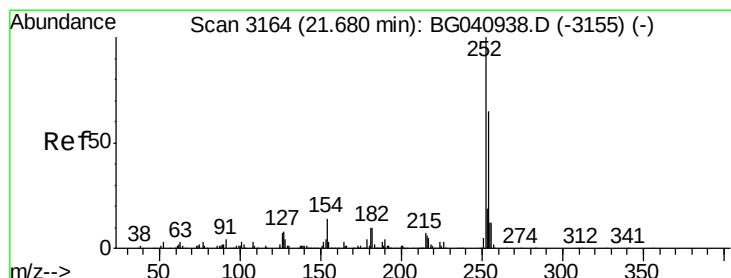
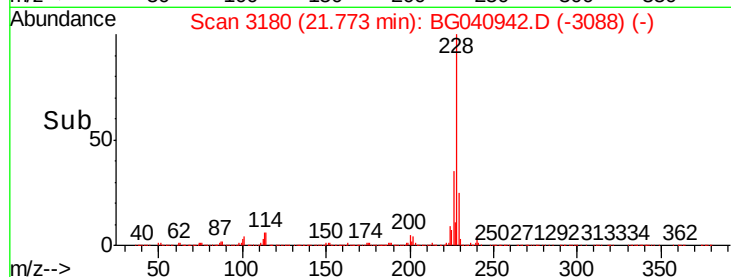
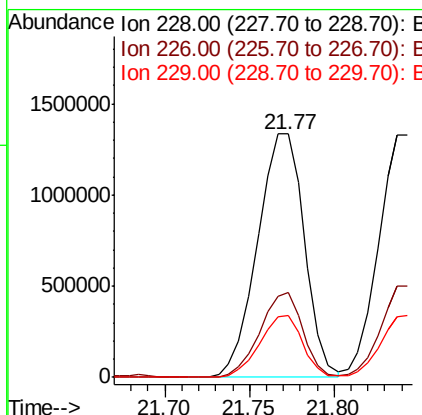
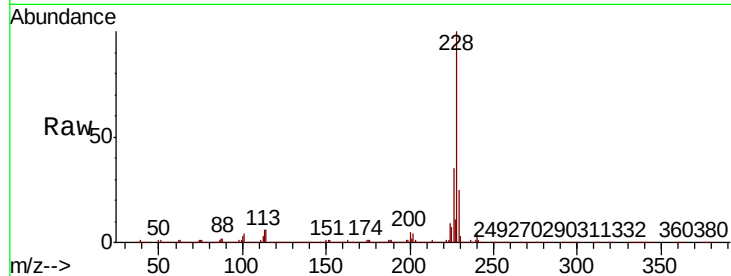
#81
Benzo(a)anthracene
Concen: 96.089 ng
RT: 21.77 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.9	23.5	35.3
229	25.4	16.7	25.1

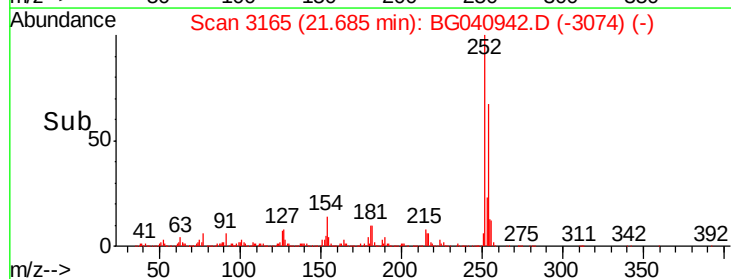
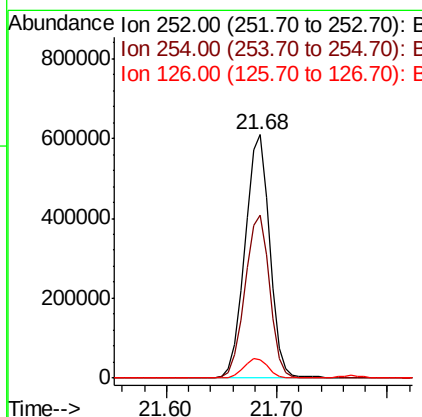
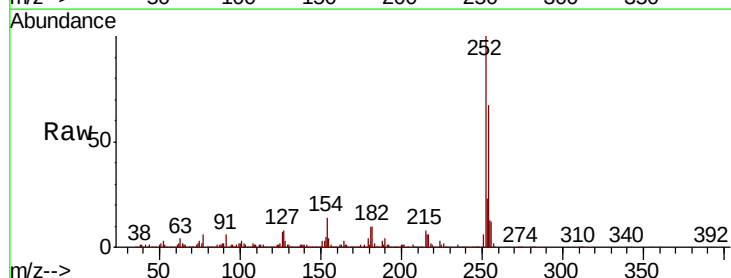
Manual Integrations
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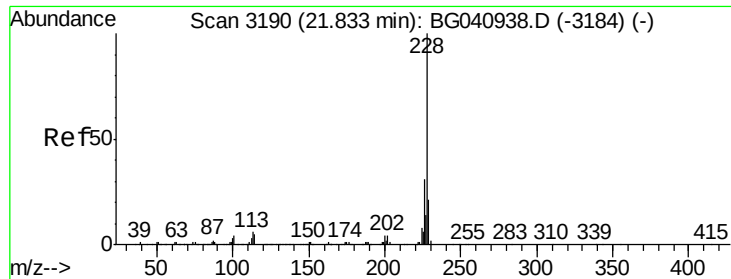
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 100.789 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.1	78.1
126	7.5	5.5	8.3





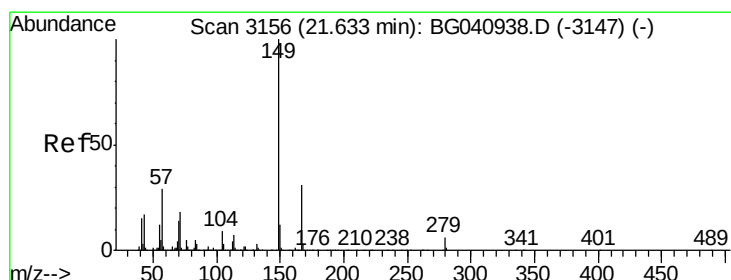
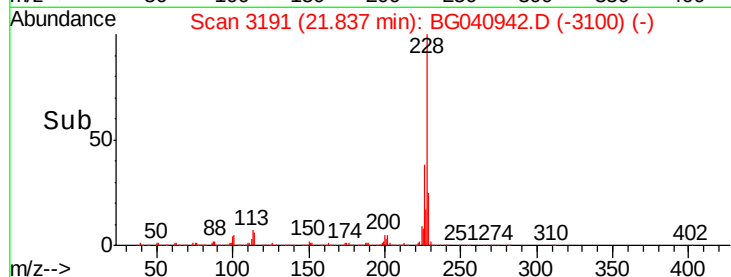
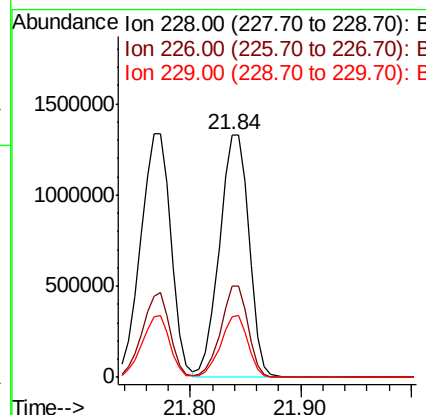
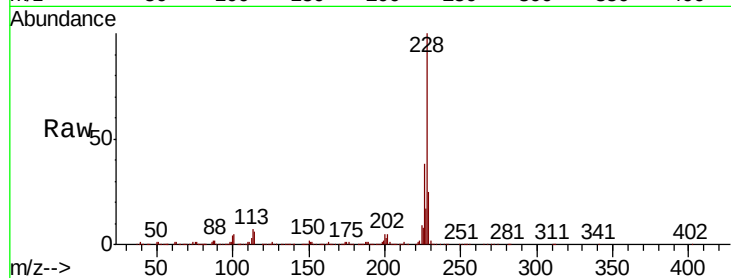
#83
Chrysene
Concen: 96.767 ng
RT: 21.84 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	37.6	24.6	37.0#
229	24.9	16.6	24.8#

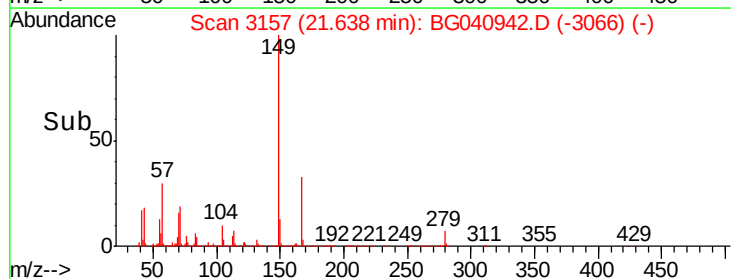
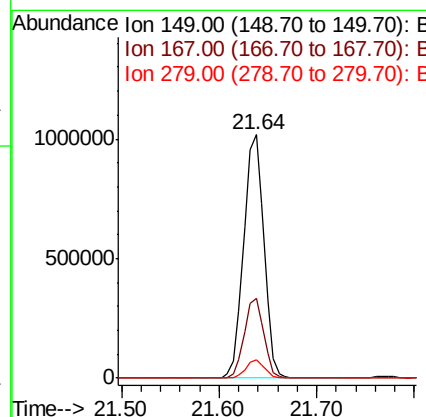
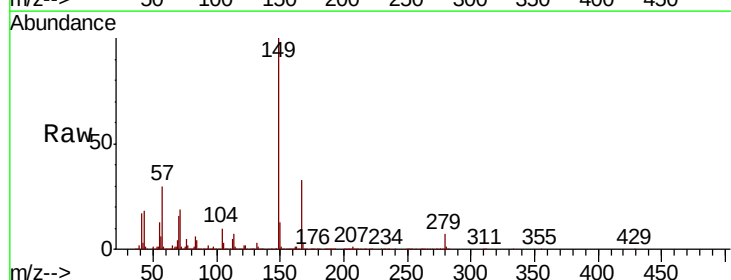
Manual Integrations
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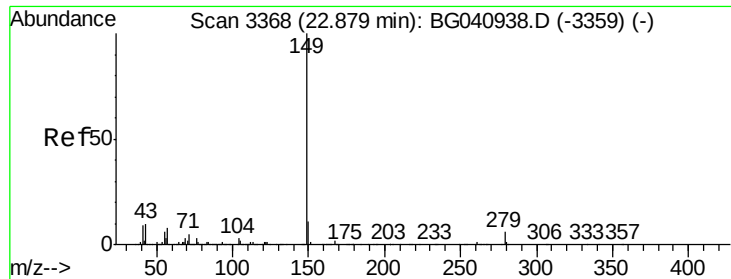
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 98.109 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.0	24.6	37.0
279	7.3	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 96.786 ng

RT: 22.88 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2433390

Ion Ratio Lower Upper

149 100

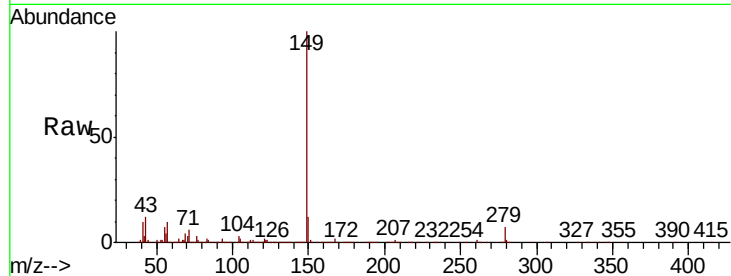
167 1.9 1.4 2.0

43 11.1 8.1 12.1

Manual Integrations
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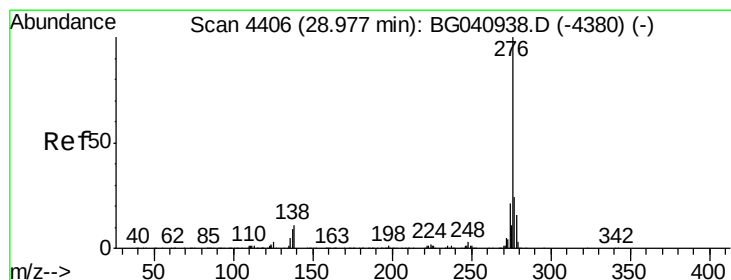
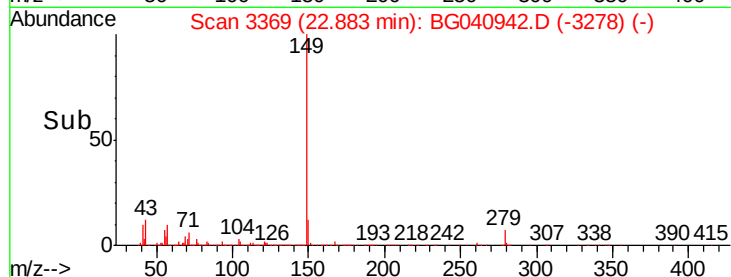
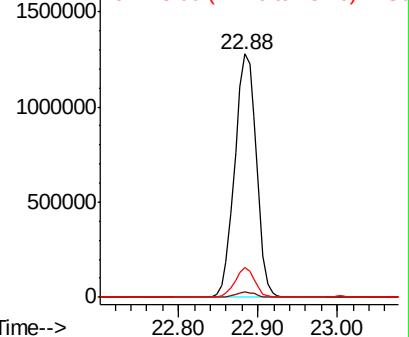
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 110.340 ng

RT: 28.99 min Scan# 4409

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

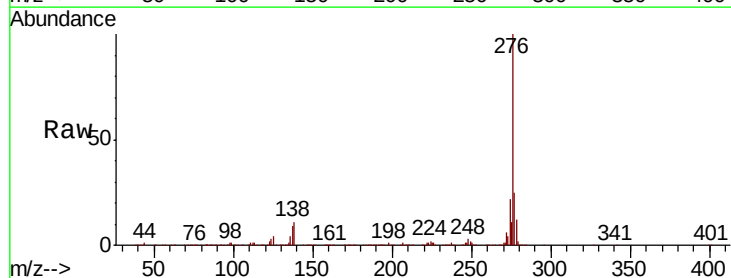
Tgt Ion:276 Resp: 3394746

Ion Ratio Lower Upper

276 100

138 5.6 5.7 8.5#

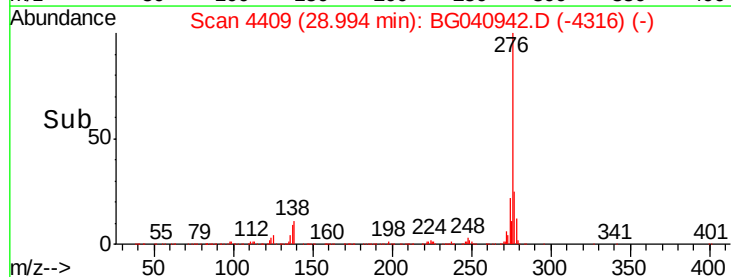
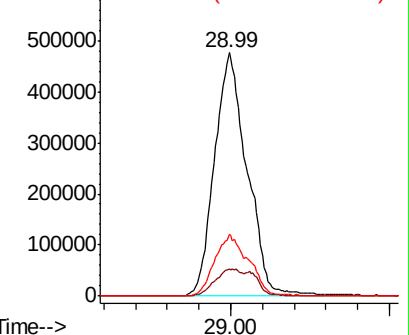
277 26.2 20.8 31.2

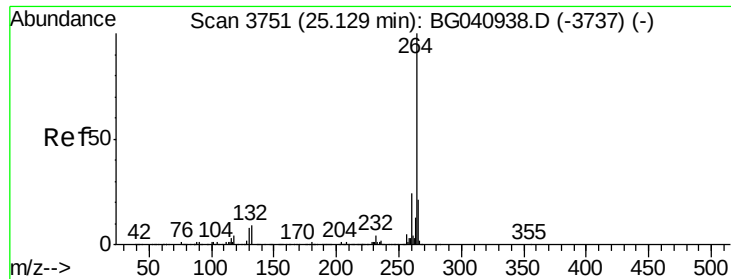


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





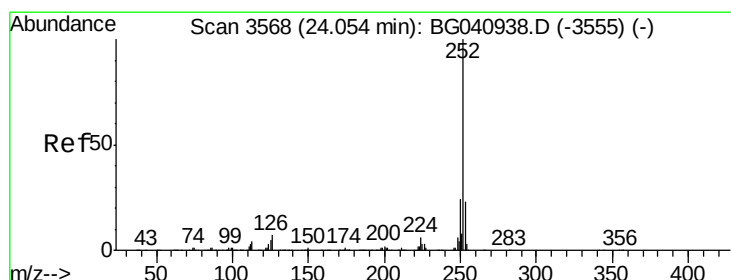
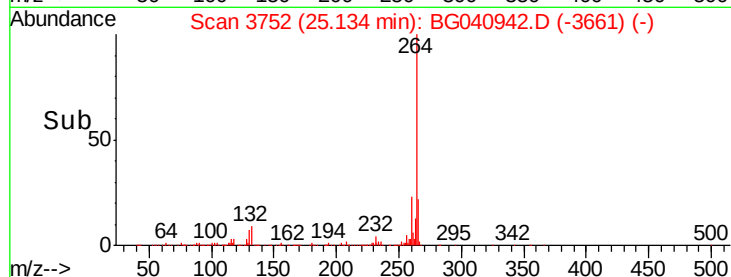
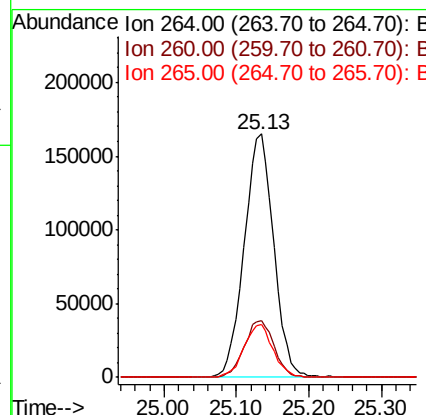
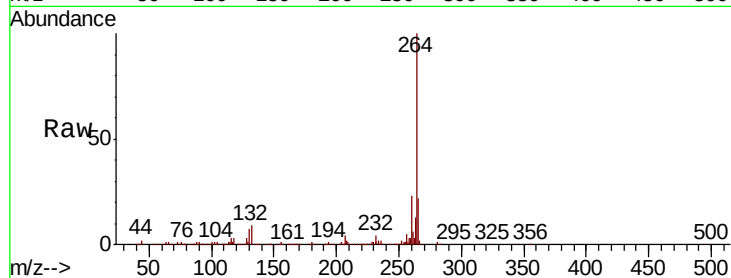
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3752
Delta R.T. 0.00 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.6	17.0	25.4

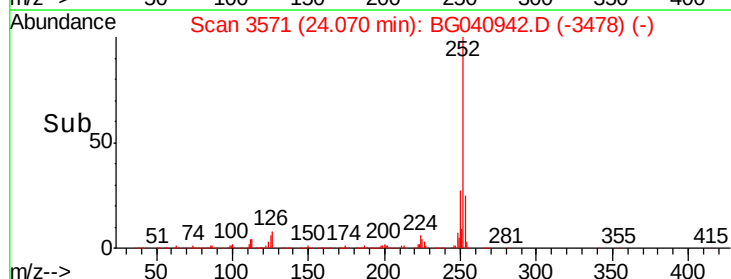
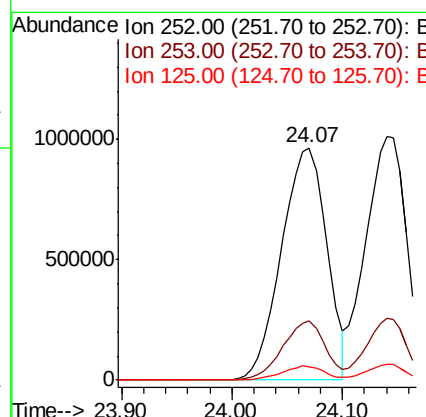
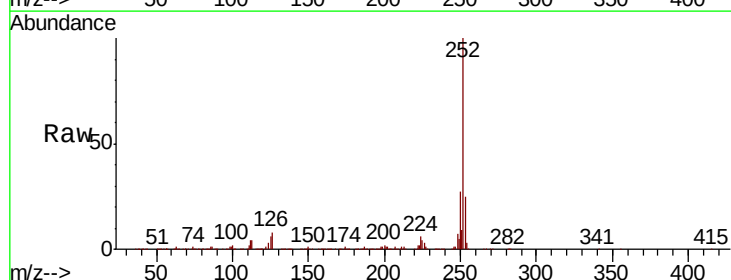
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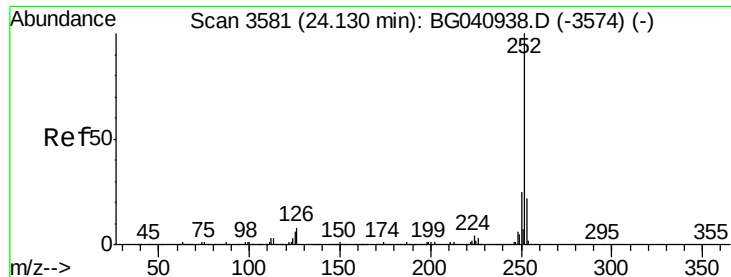
mohammad
5/30/2019 1:27:56 PM



#88
Benzo(b)fluoranthene
Concen: 95.547 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.02 min
Lab File: BG040942.D
Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.4	27.6
125	5.9	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 99.584 ng

RT: 24.14 min Scan# 3583

Delta R.T. 0.01 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

Instrument :

BNA_G

ClientSampled :

SSTDICC100

Tot Ion:252 Resp: 2647704

Ion Ratio Lower Upper

252 100

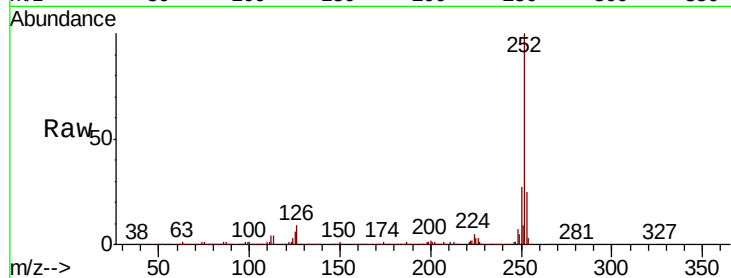
253 25.3 17.8 26.6

125 6.4 4.7 7.1

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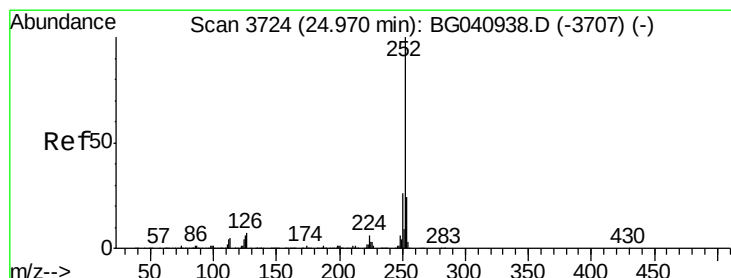
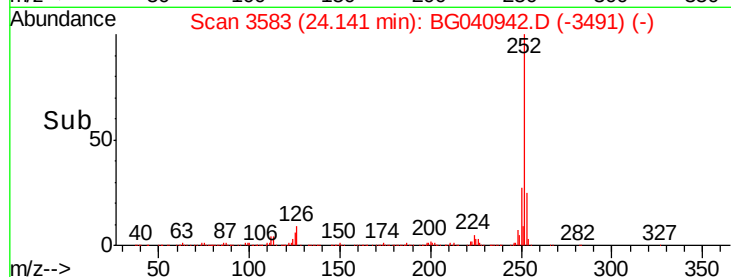
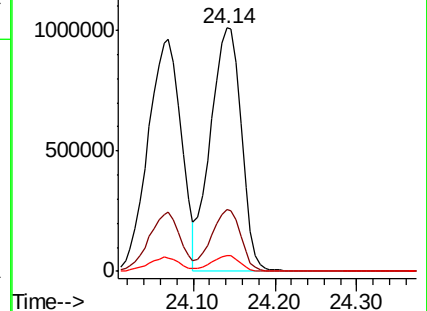
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 97.051 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.02 min

Lab File: BG040942.D

Acq: 29 May 2019 18:04

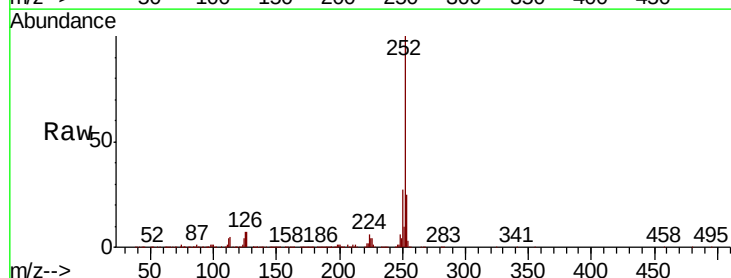
Tgt Ion:252 Resp: 2615383

Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

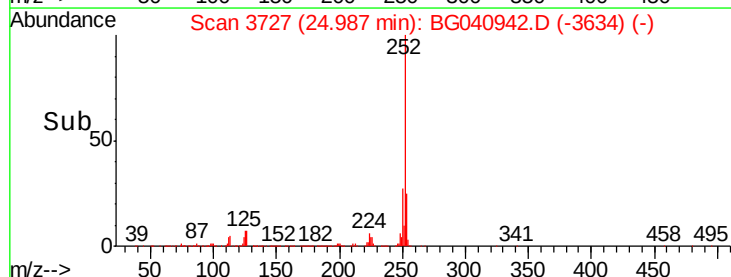
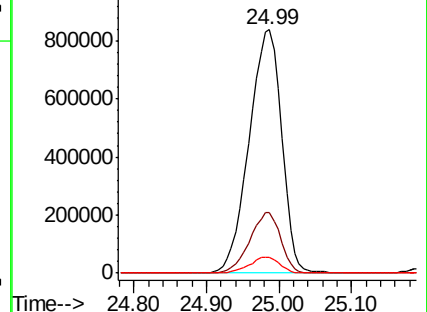
125 6.6 5.1 7.7

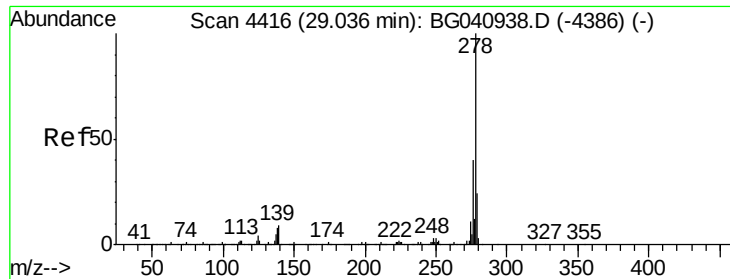


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





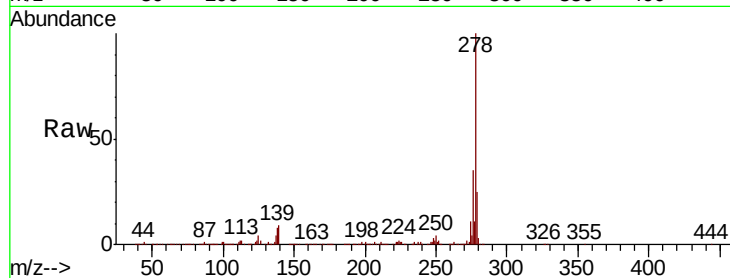
#91
 Dibenzo(a,h)anthracene
 Concen: 99.296 ng
 RT: 29.07 min Scan# 4422
 Delta R.T. 0.03 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.1	10.7
279	25.2	19.4	29.2

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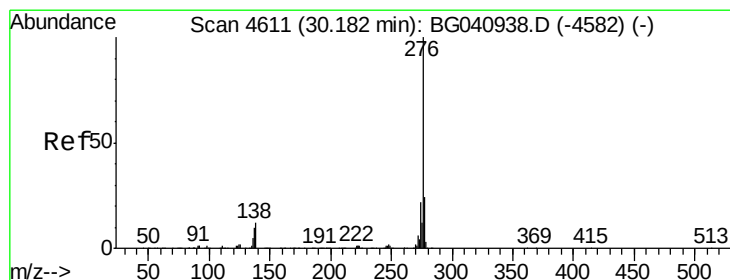
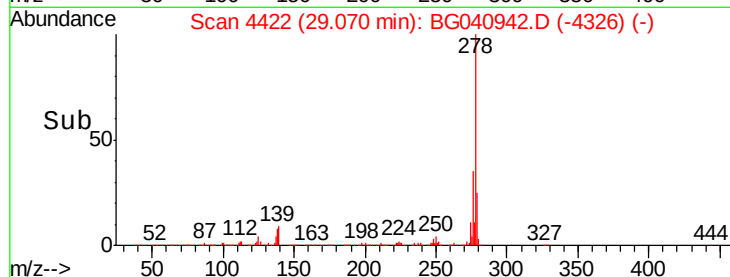
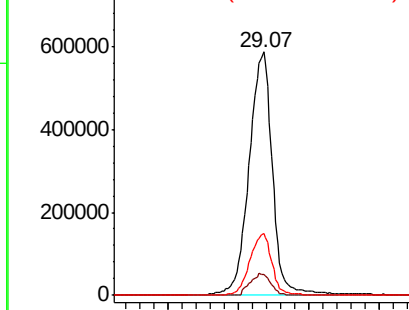


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 97.962 ng
 RT: 30.22 min Scan# 4618
 Delta R.T. 0.04 min
 Lab File: BG040942.D
 Acq: 29 May 2019 18:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	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

