

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042928.D
 Acq On : 25 Sep 2019 14:41
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 9/27/2019 8:27:38 AM

Quant Time: Sep 25 15:37:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	61124	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	236673	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	169950	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	423407	20.00	ng	0.00
76) Chrysene-d12	21.71	240	451055	20.00	ng	0.00
87) Perylene-d12	24.94	264	517618	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	669826	189.99	ng	0.00
7) Phenol-d6	7.25	99	947805	186.22	ng	0.00
23) Nitrobenzene-d5	9.24	82	960804	198.04	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	599193	223.56	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	2159462	186.42	ng	0.00
79) Terphenyl-d14	20.05	244	3459808	156.08	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.56	88	138462	94.504	ng	98
3) Pyridine	3.96	79	379027	88.873	ng	96
4) n-Nitrosodimethylamine	3.87	42	193539	97.905	ng	90
6) Aniline	7.41	93	574344	92.539	ng	96
8) 2-Chlorophenol	7.65	128	346347	95.940	ng	98
10) Phenol	7.28	94	440462	92.842	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	336737	91.048	ng	99
12) 1,3-Dichlorobenzene	7.96	146	442069	97.014	ng	99
13) 1,4-Dichlorobenzene	8.11	146	436314	95.237	ng	96
14) 1,2-Dichlorobenzene	8.43	146	416824	95.859	ng	96
15) Benzyl Alcohol	8.32	79	377310	98.587	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	616735	85.818	ng	98
17) 2-Methylphenol	8.52	107	303713	92.689	ng	98
18) Hexachloroethane	9.16	117	167246	99.633	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	310293	91.405	ng	97
20) 3+4-Methylphenols	8.86	107	421516	93.683	ng	95
22) Acetophenone	8.90	105	589583	95.486	ng	# 98
24) Nitrobenzene	9.28	77	457029	97.234	ng	100
25) Isophorone	9.81	82	858510	99.043	ng	99
26) 2-Nitrophenol	9.99	139	209547	108.138	ng	98
27) 2,4-Dimethylphenol	10.06	122	308362	101.877	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	476699	95.292	ng	98
29) 2,4-Dichlorophenol	10.53	162	382487	103.729	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	480913	102.015	ng	96
31) Naphthalene	10.93	128	1125884	97.320	ng	97
32) Benzoic acid	10.25	122	285272	121.416	ng	90
33) 4-Chloroaniline	11.04	127	513761	99.721	ng	98
34) Hexachlorobutadiene	11.22	225	355967	104.630	ng	98
35) Caprolactam	11.85	113	140101m	105.333	ng	
36) 4-Chloro-3-methylphenol	12.17	107	418614	102.524	ng	97
37) 2-Methylnaphthalene	12.53	142	865376	98.357	ng	96
38) 1-Methylnaphthalene	12.75	142	814544	97.992	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	606475	96.412	ng	98
41) Hexachlorocyclopentadiene	12.88	237	412205	106.891	ng	94

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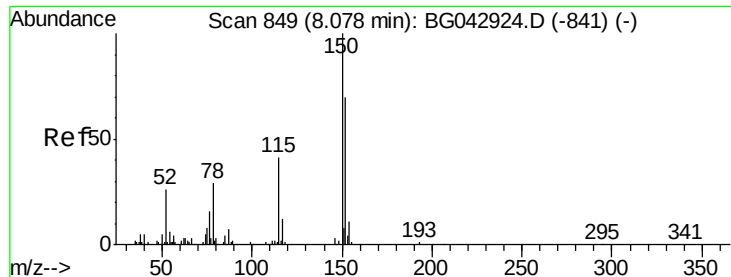
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.14	196	381313	103.618	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	394120	103.764	nq	98
46) 1,1'-Biphenyl	13.53	154	1217971	94.029	nq	97
47) 2-Chloronaphthalene	13.58	162	947983	97.047	nq	99
48) 2-Nitroaniline	13.78	65	343981	104.949	nq	97
49) Acenaphthylene	14.42	152	1428586	96.676	nq	98
50) Dimethylphthalate	14.16	163	1238610	99.594	nq	98
51) 2,6-Dinitrotoluene	14.27	165	279687	105.582	nq	97
52) Acenaphthene	14.76	154	927373	94.816	nq	98
53) 3-Nitroaniline	14.60	138	293781	105.517	nq	99
54) 2,4-Dinitrophenol	14.80	184	193698	124.104	nq	96
55) Dibenzofuran	15.10	168	1397585	96.325	nq	98
56) 4-Nitrophenol	14.92	139	233769	110.236	nq	98
57) 2,4-Dinitrotoluene	15.06	165	411192	109.373	nq	98
58) Fluorene	15.74	166	1210157	98.654	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	413215	106.390	nq	100
60) Diethylphthalate	15.51	149	1257623	100.223	nq	96
61) 4-Chlorophenyl-phenylether	15.73	204	731375	100.699	nq	96
62) 4-Nitroaniline	15.77	138	316384	104.949	nq	95
63) Azobenzene	16.03	77	1153129	95.631	nq	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	256652	114.455	nq	98
66) n-Nitrosodiphenylamine	15.95	169	1070663	94.072	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	516393	99.133	nq	95
68) Hexachlorobenzene	16.75	284	575349	100.119	nq	96
69) Atrazine	16.90	200	429464	91.450	nq	95
70) Pentachlorophenol	17.09	266	360755	109.208	nq	99
71) Phenanthrene	17.48	178	1897193m	92.250	nq	
72) Anthracene	17.58	178	1909841	93.357	nq	95
73) Carbazole	17.84	167	1772962	92.961	nq	95
74) Di-n-butylphthalate	18.40	149	2094917	94.347	nq	# 95
75) Fluoranthene	19.49	202	2401584	92.165	nq	94
77) Benzidine	19.67	184	936440	74.790	nq	95
78) Pyrene	19.85	202	2389226m	88.815	nq	
80) Butylbenzylphthalate	20.74	149	1017794	97.977	nq	99
81) Benzo(a)anthracene	21.70	228	2565795	92.366	nq	# 92
82) 3,3'-Dichlorobenzidine	21.61	252	1046624	94.594	nq	96
83) Chrysene	21.77	228	2430209	90.469	nq	92
84) Bis(2-ethylhexyl)phthalate	21.60	149	1420118	96.660	nq	98
85) Di-n-octyl phthalate	22.82	149	2296943	94.486	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	3362305	100.395	nq	# 95
88) Benzo(b)fluoranthene	23.93	252	2763758	93.766	nq	96
89) Benzo(k)fluoranthene	24.00	252	2732678	95.966	nq	96
90) Benzo(a)pyrene	24.80	252	2642094	95.176	nq	97
91) Dibenzo(a,h)anthracene	28.72	278	2755866	97.766	nq	99
92) Benzo(g,h,i)perylene	29.81	276	2698242	98.964	nq	97

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



#1

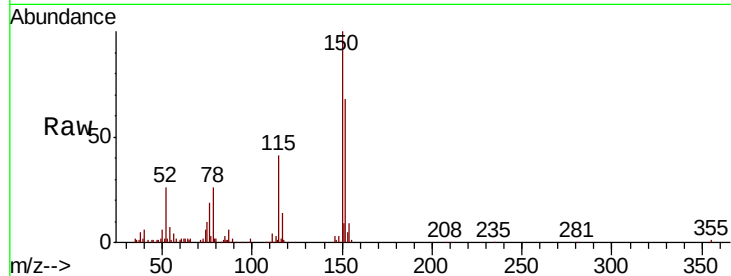
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
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SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	115.0	172.4
115	60.2	47.0	70.6

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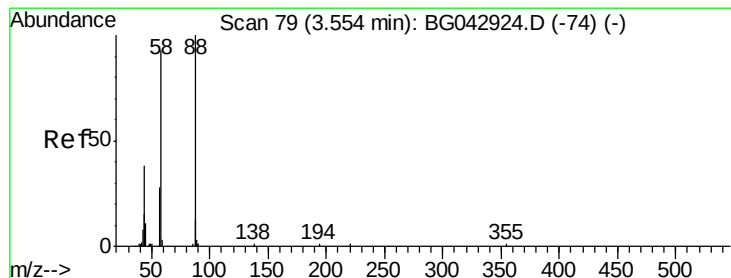
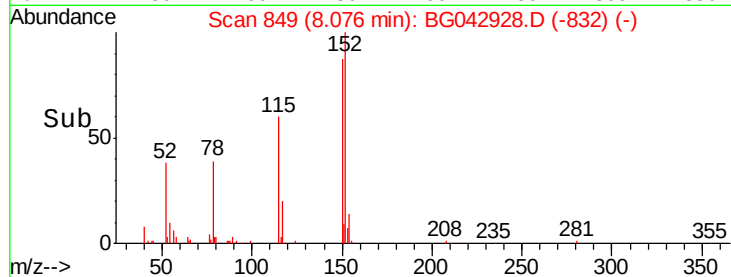
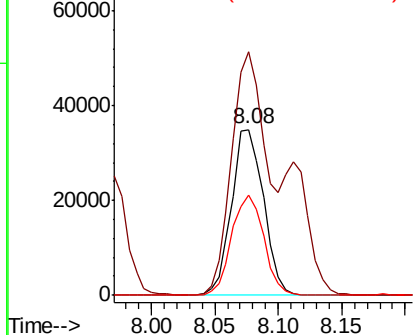


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

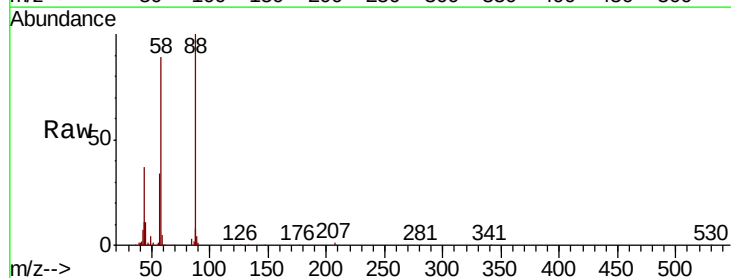
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 94.504 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	74.3	111.5
43	37.6	29.8	44.8

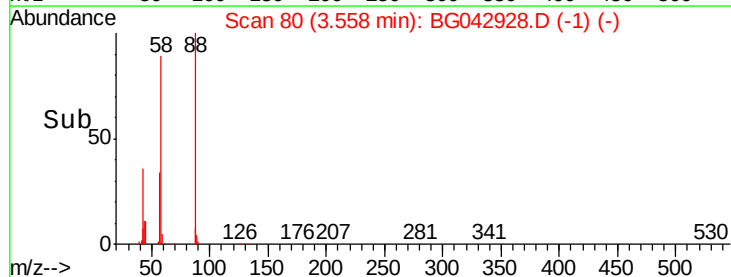
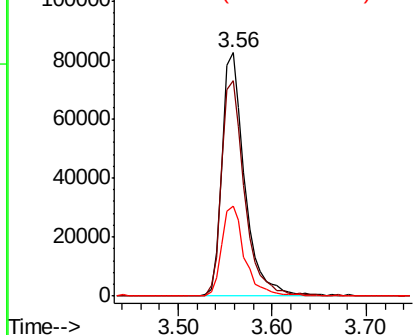


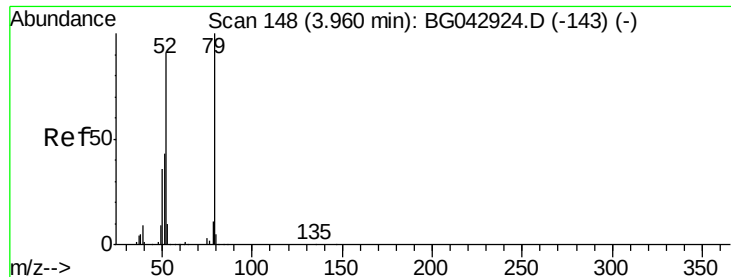
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 88.873 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

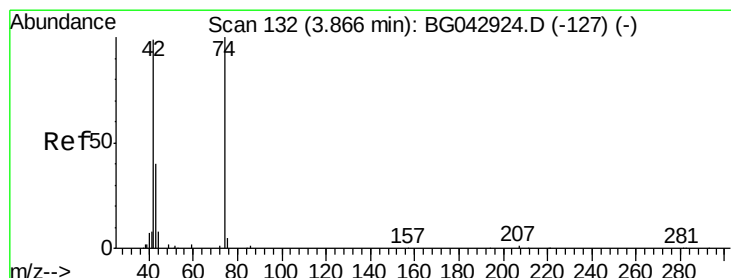
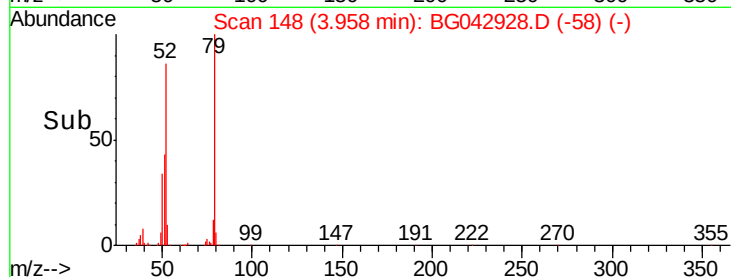
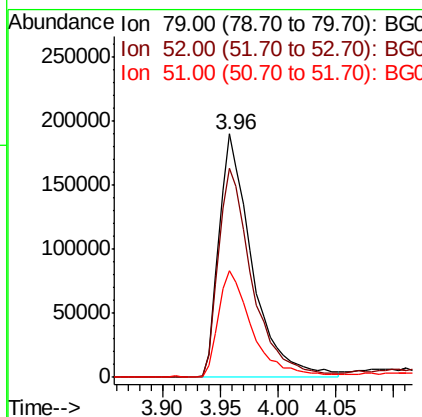
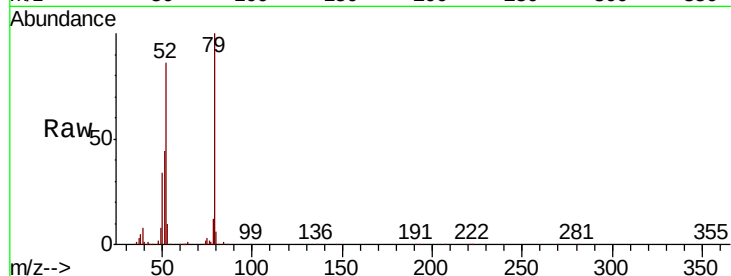
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	379027
Ion	Ratio	Lower	Upper
79	100		
52	86.1	73.0	109.4
51	43.7	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 97.905 ng

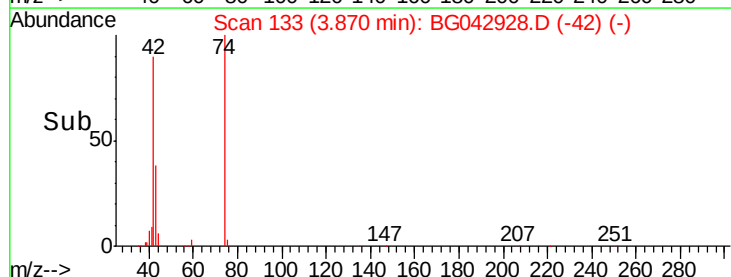
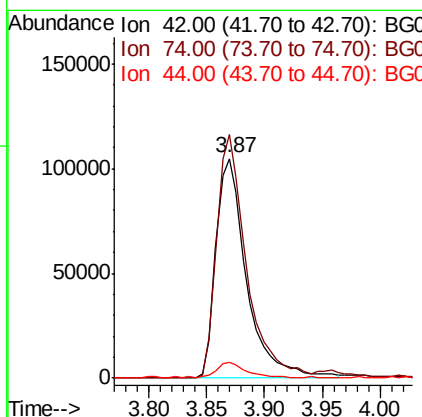
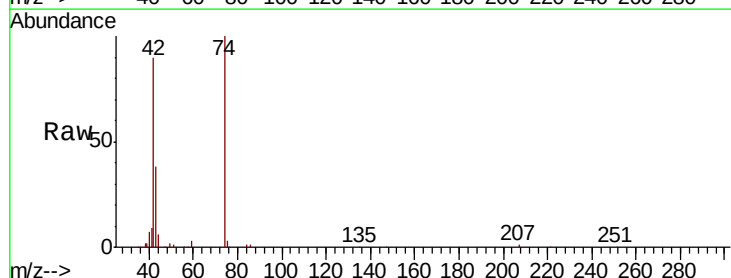
RT: 3.87 min Scan# 133

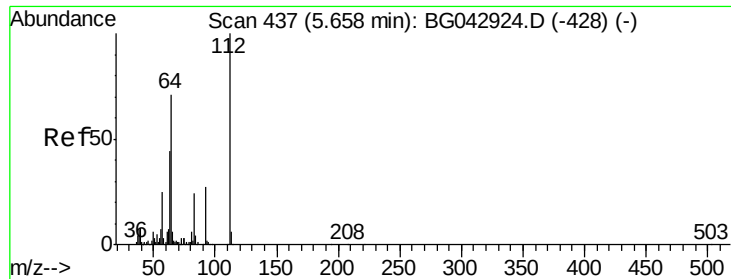
Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:	42	Resp:	193539
Ion	Ratio	Lower	Upper
42	100		
74	110.7	80.5	120.7
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 189.989 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

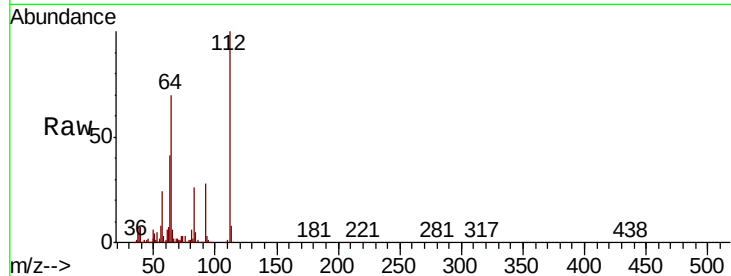
ClientSampleId :

SSTDICC100

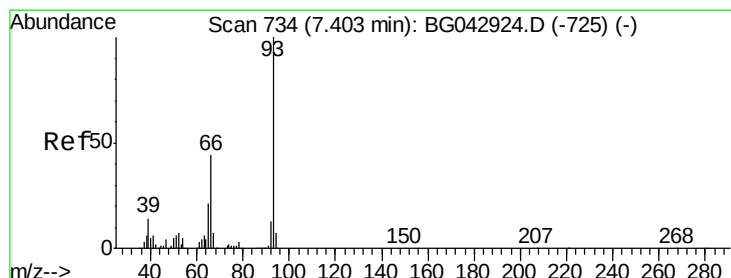
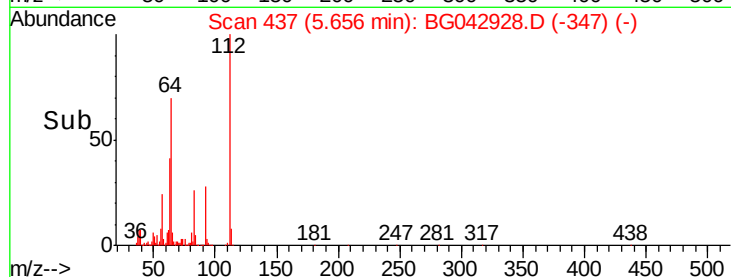
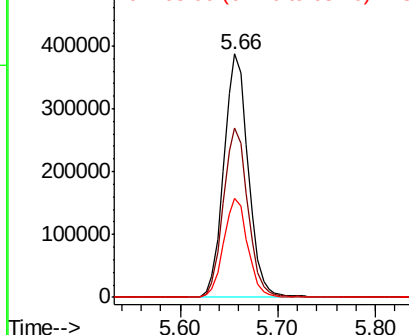
Tot Ion:	112	Resp:	669826
Ion Ratio	Lower	Upper	
112	100		
64	69.6	56.6	84.8
63	40.9	35.1	52.7

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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: 92.539 ng

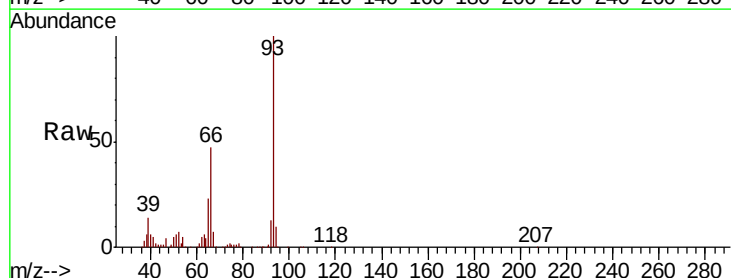
RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

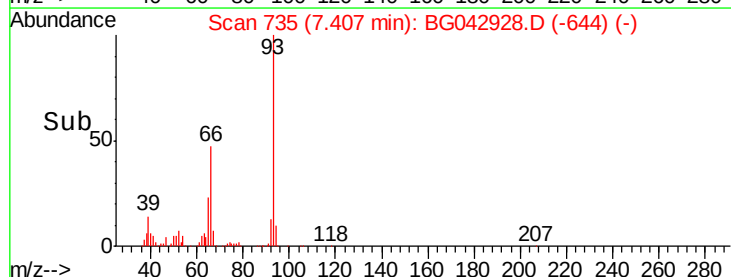
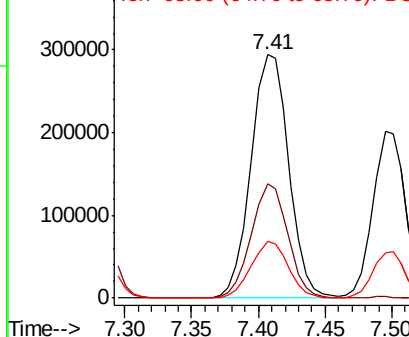
Lab File: BG042928.D

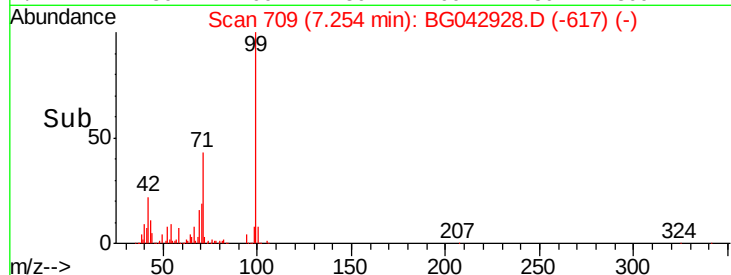
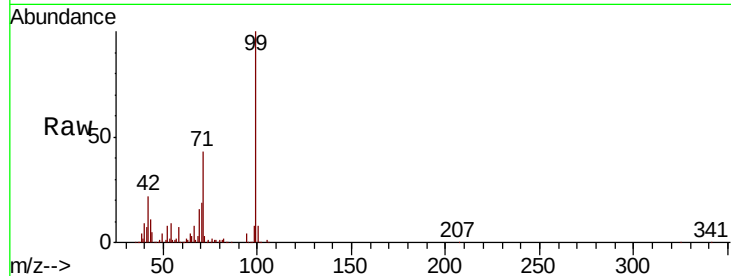
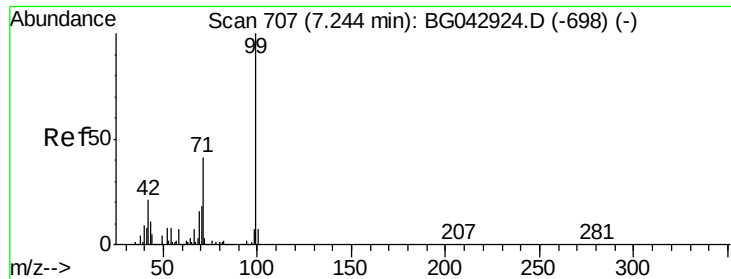
Acq: 25 Sep 2019 14:41

Tgt Ion:	93	Resp:	574344
Ion Ratio	Lower	Upper	
93	100		
66	46.7	35.0	52.6
65	23.2	17.4	26.0



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: 186.223 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		947805		
42	21.5	17.2	25.8		
71	43.5	33.1	49.7		

Instrument :

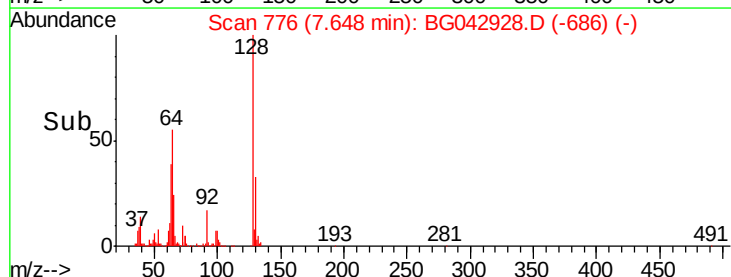
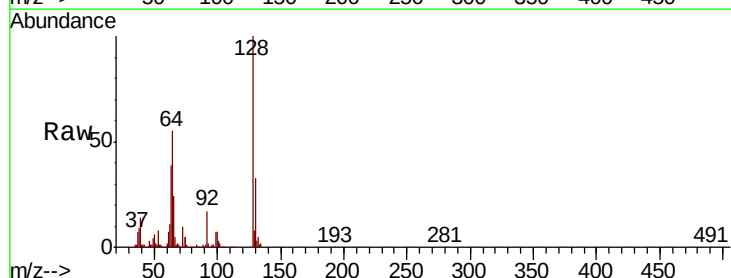
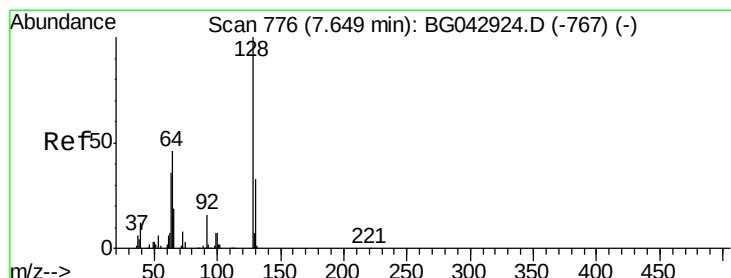
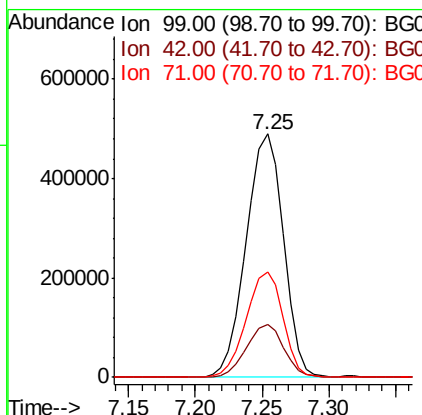
BNA_G

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#8

2-Chlorophenol

Concen: 95.940 ng

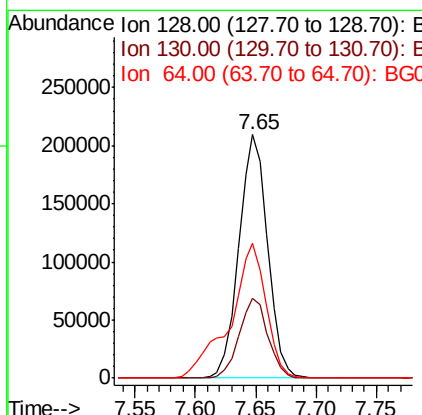
RT: 7.65 min Scan# 776

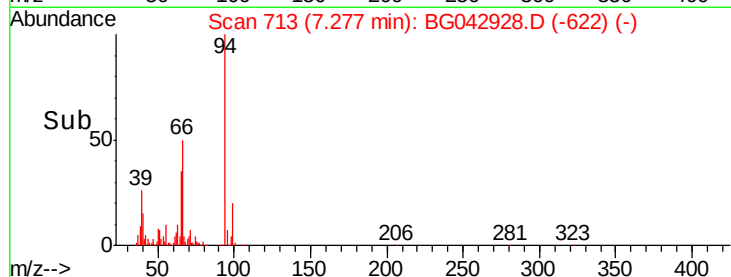
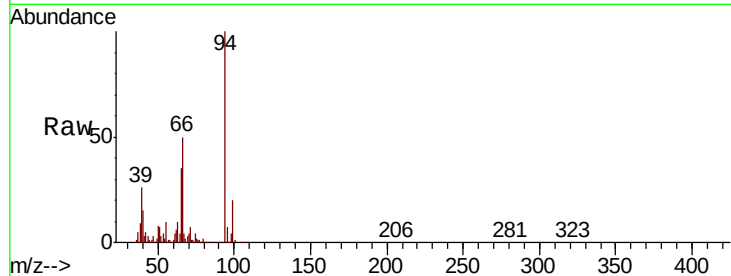
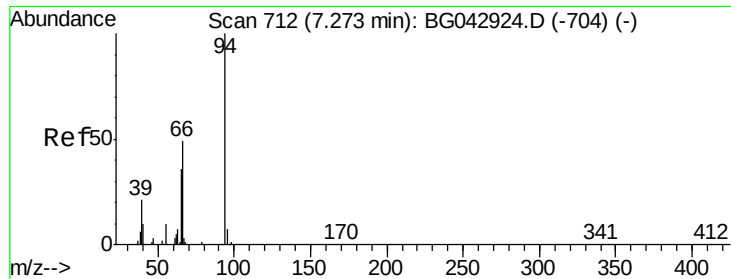
Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		346347		
130	32.6	12.5	52.5		
64	55.2	32.8	72.8		





#10

Phenol

Concen: 92.842 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tot Ion:	94	Resp:	440462
Ion Ratio	Lower	Upper	
94	100		
65	34.8	16.6	56.6
66	49.8	32.4	72.4

Instrument :

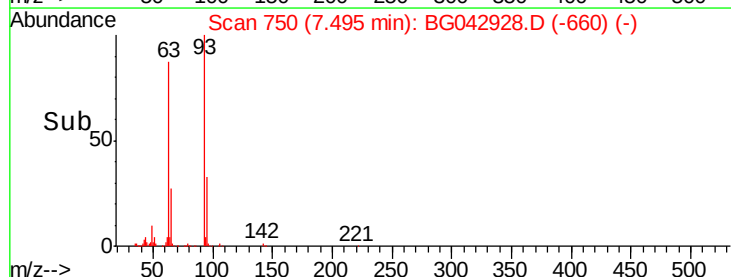
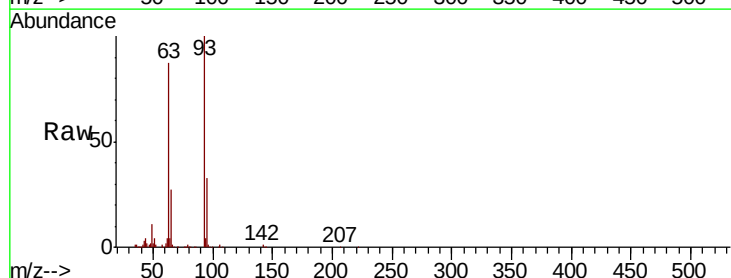
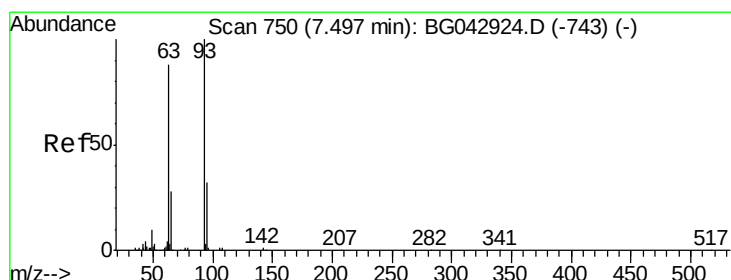
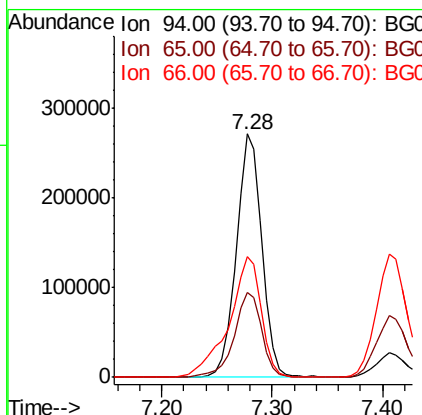
BNA_G

ClientSampleId :

SSTDICC100

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#11

bis(2-Chloroethyl)ether

Concen: 91.048 ng

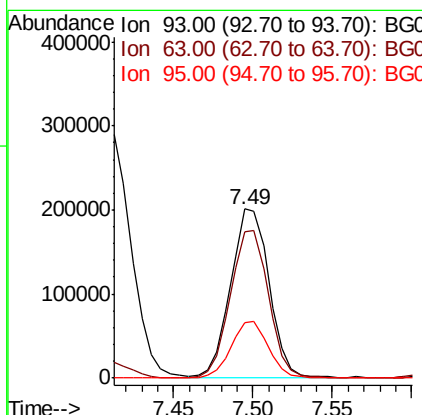
RT: 7.49 min Scan# 750

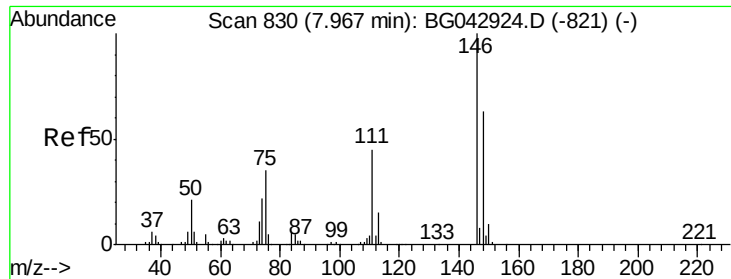
Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:	93	Resp:	336737
Ion Ratio	Lower	Upper	
93	100		
63	86.5	67.4	107.4
95	32.5	11.9	51.9





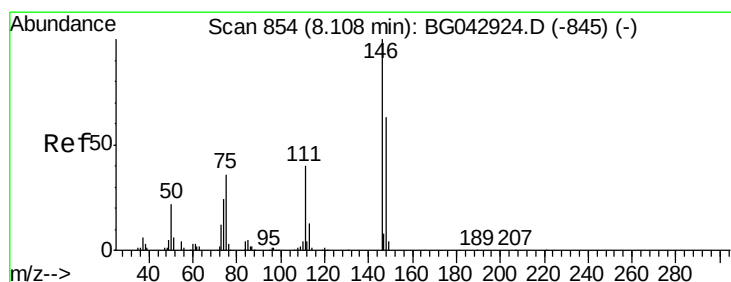
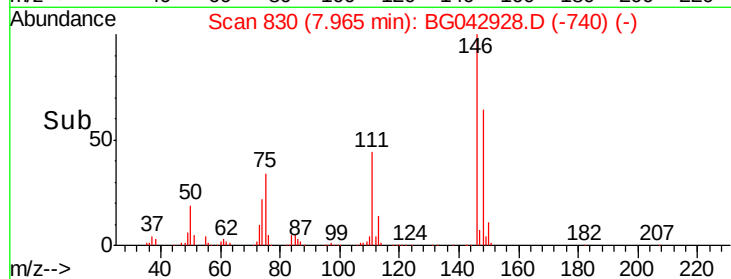
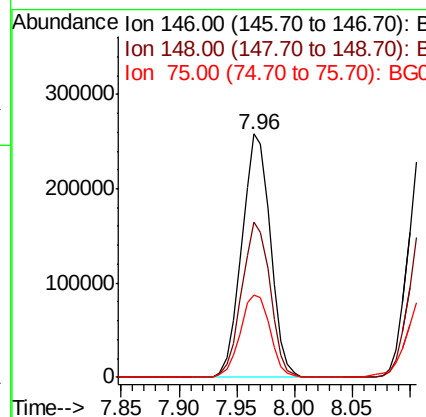
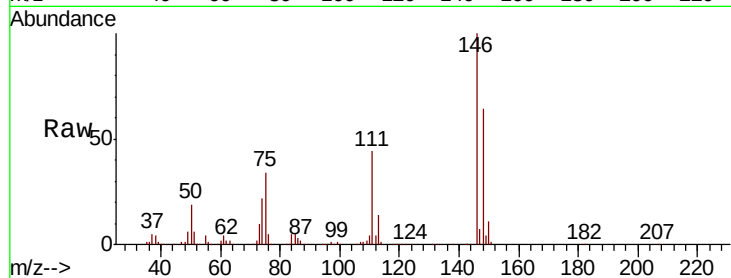
#12
1,3-Dichlorobenzene
Concen: 97.014 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	34.1	27.7	41.5

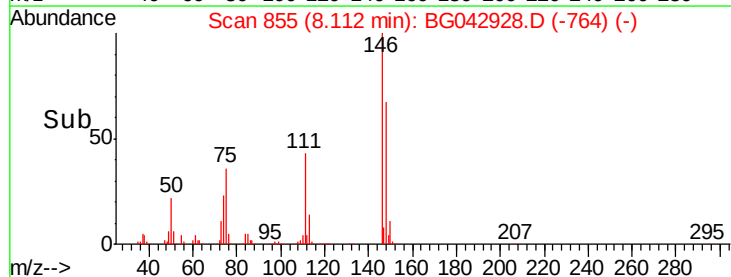
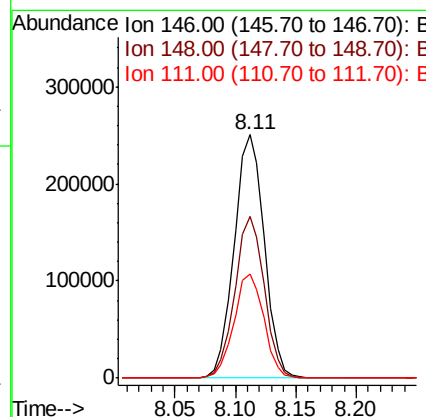
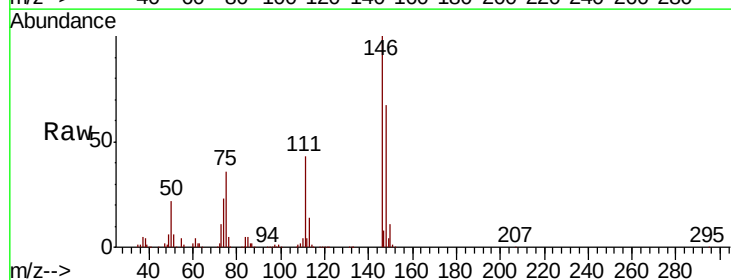
Manual Integrations
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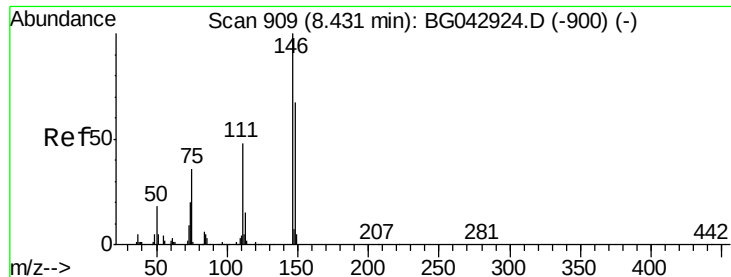
mohammad
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#13
1,4-Dichlorobenzene
Concen: 95.237 ng
RT: 8.11 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.9	76.3
111	43.0	31.8	47.8





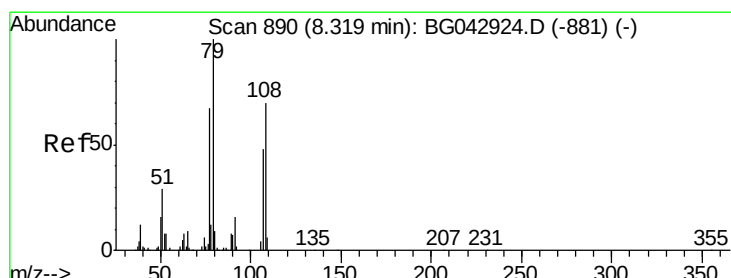
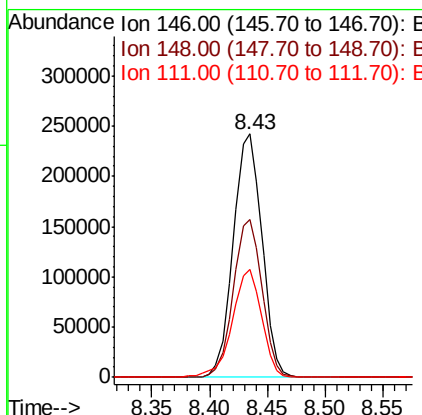
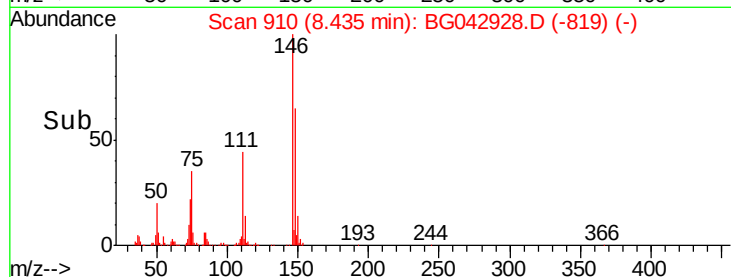
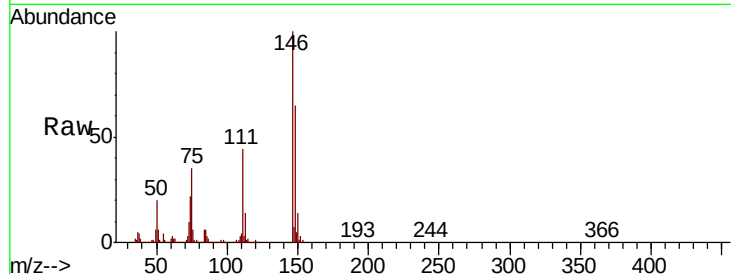
#14
 1,2-Dichlorobenzene
 Concen: 95.859 ng
 RT: 8.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.2
111	44.5	38.5	57.7

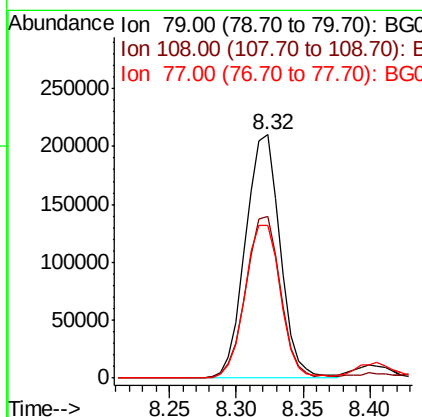
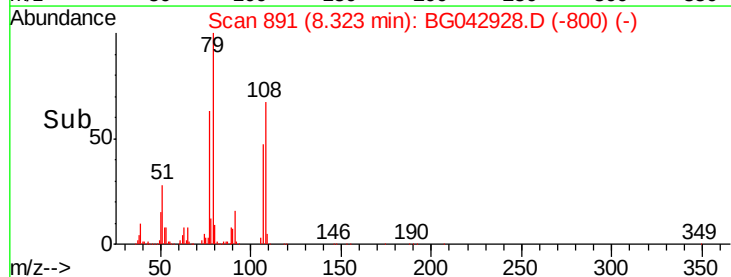
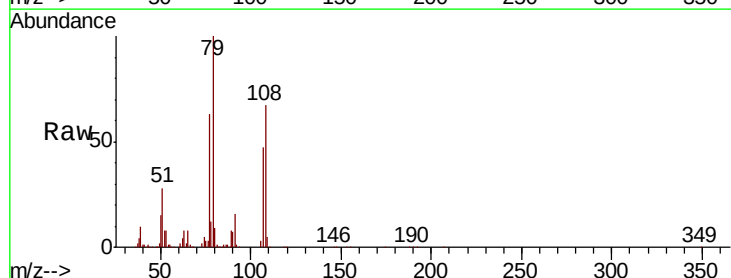
Manual Integrations
 APPROVED

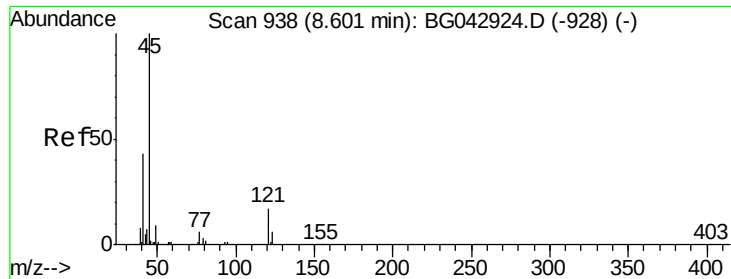
mohammad
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#15
 Benzyl Alcohol
 Concen: 98.587 ng
 RT: 8.32 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.5	55.7	83.5
77	63.0	53.3	79.9





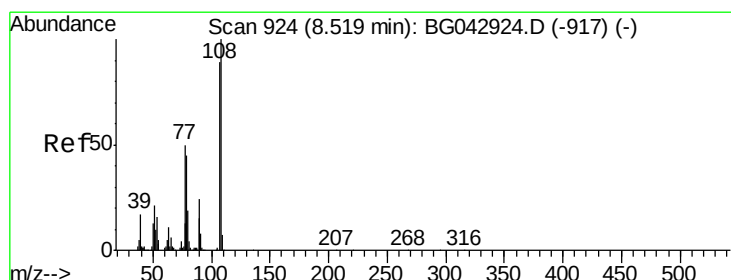
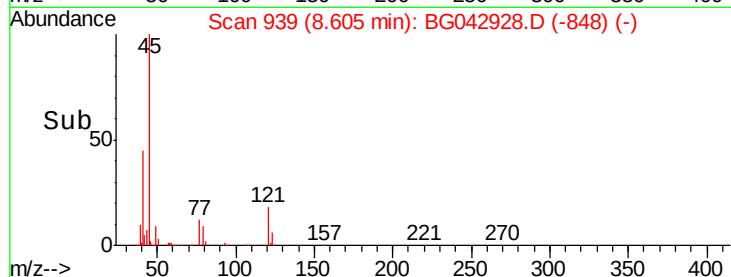
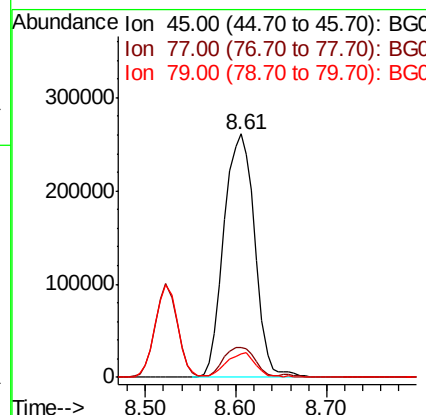
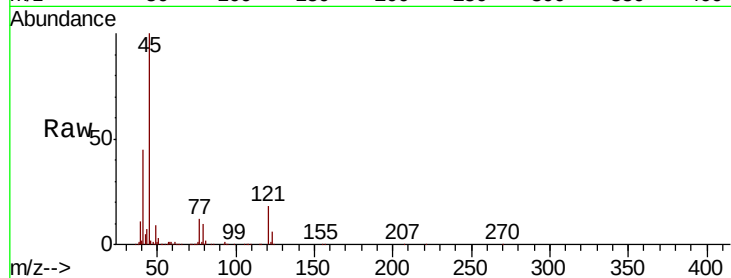
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 85.818 ng
RT: 8.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
45	100	616735		
77	12.1		0.0	32.8
79	9.9		0.0	29.4

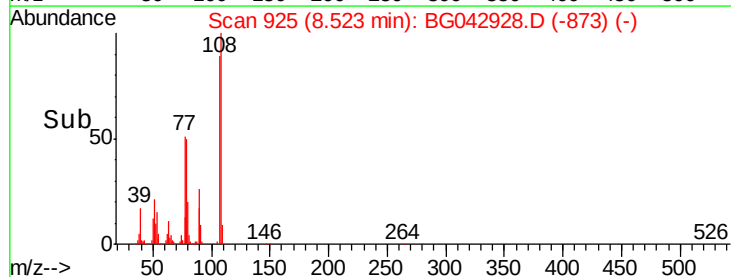
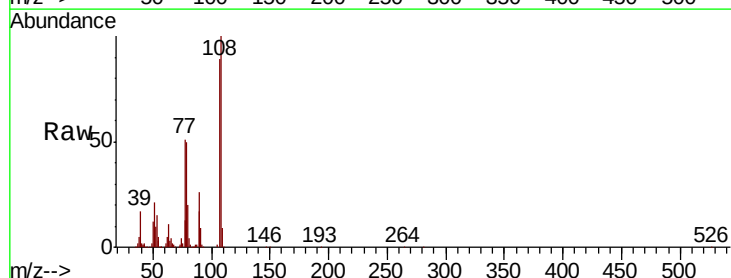
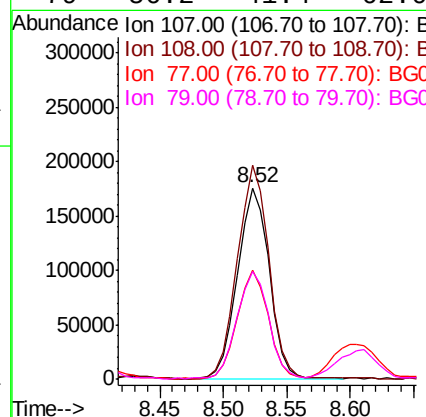
Manual Integrations
APPROVED

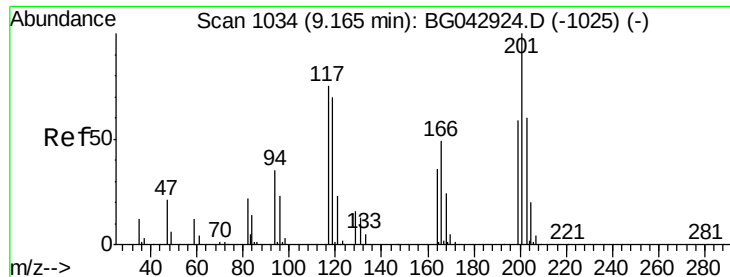
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#17
2-Methylphenol
Concen: 92.689 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	303713		
108	111.7		89.9	134.9
77	57.0		45.4	68.2
79	56.2		41.4	62.0





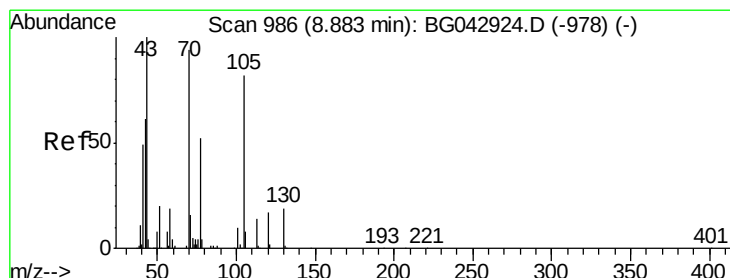
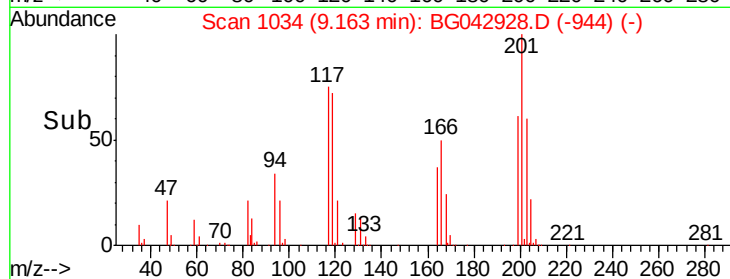
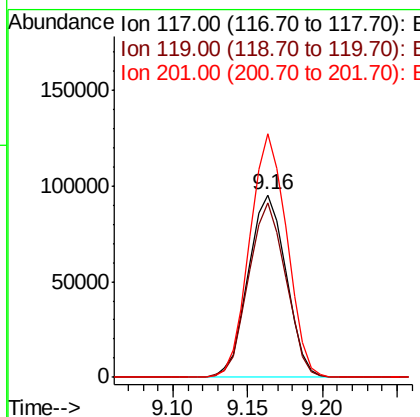
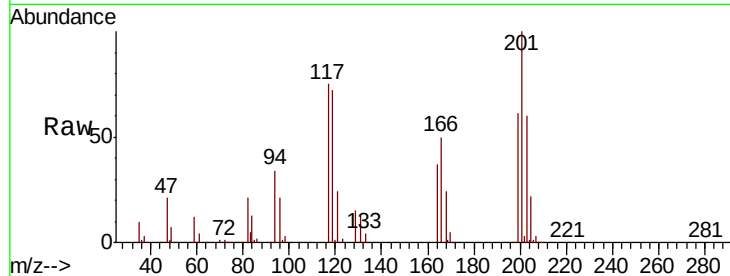
#18
Hexachloroethane
Concen: 99.633 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.6	111.8
201	133.4	106.0	159.0

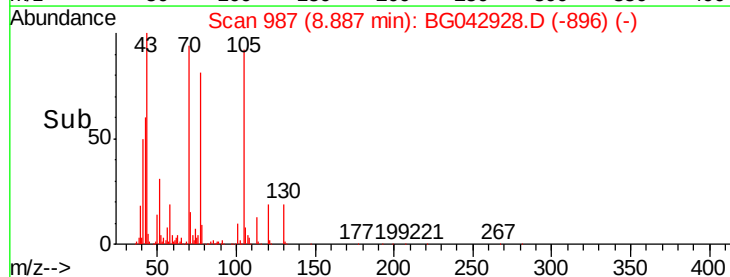
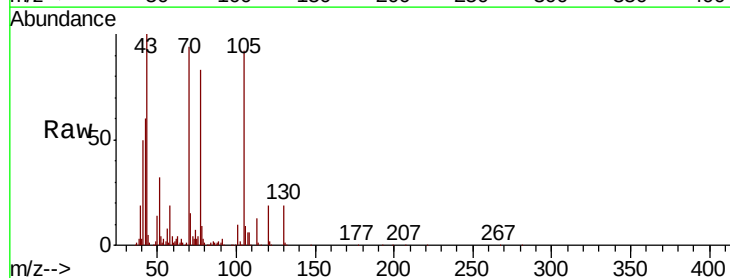
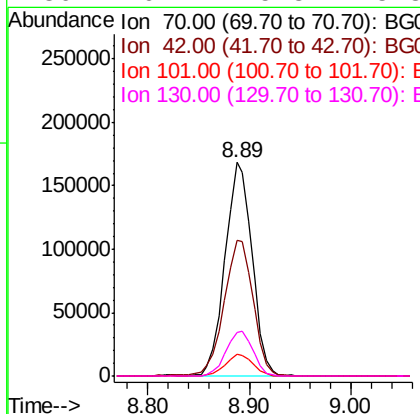
Manual Integrations
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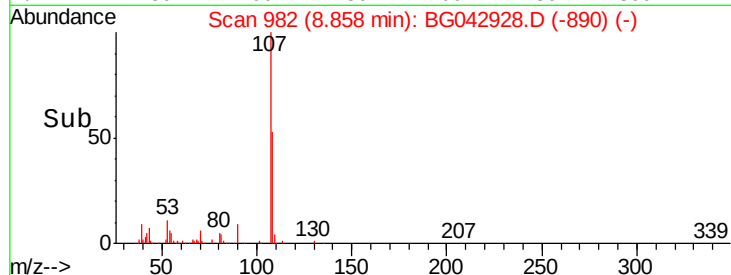
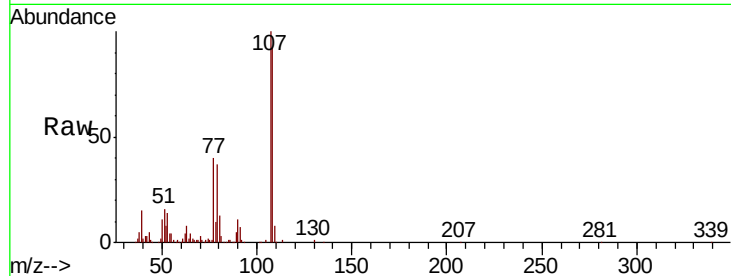
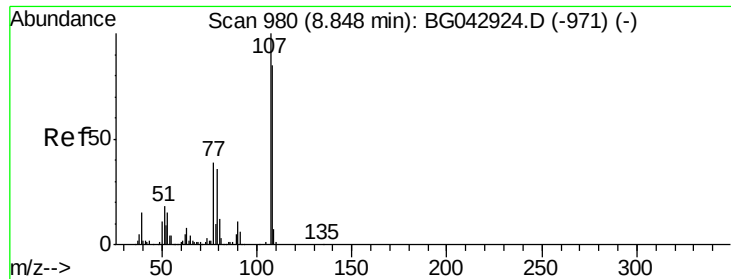
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#19
n-Nitroso-di-n-propylamine
Concen: 91.405 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

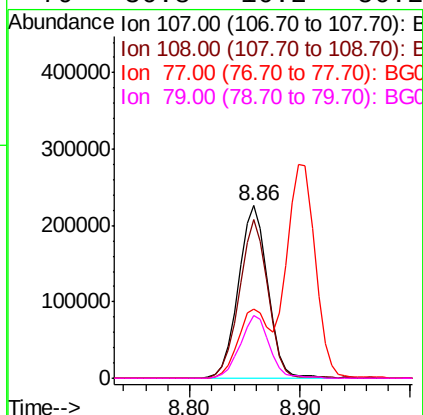
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.3	52.6	79.0
101	10.1	8.7	13.1
130	20.4	15.8	23.8





#20
3+4-Methylphenols
Concen: 93.683 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

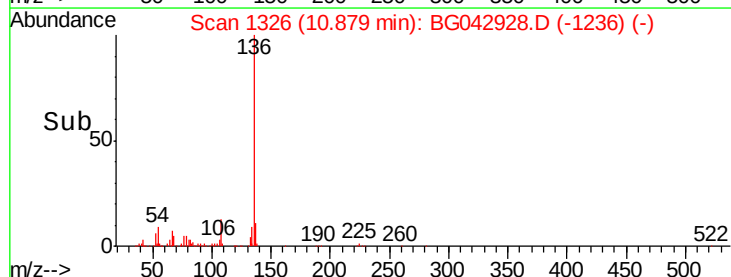
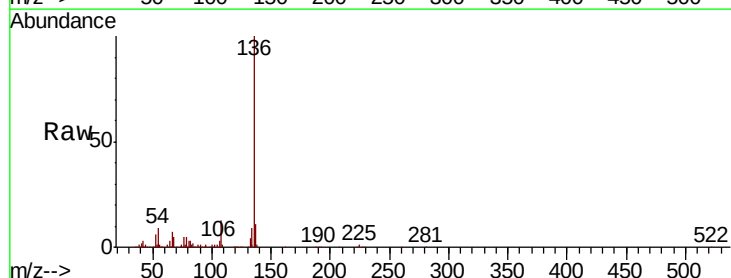
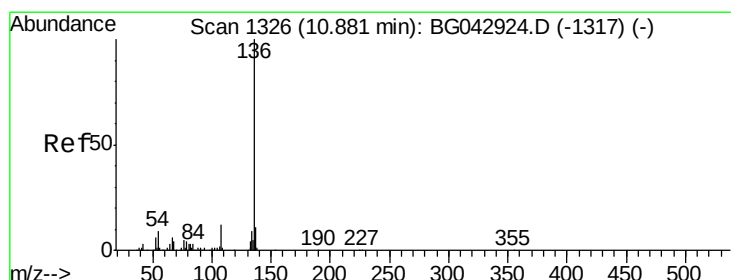
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	92.3	64.9	104.9	
77	40.2	19.4	59.4	
79	36.8	16.2	56.2	



Instrument :
BNA_G
ClientSampleId :
SSTDICC100

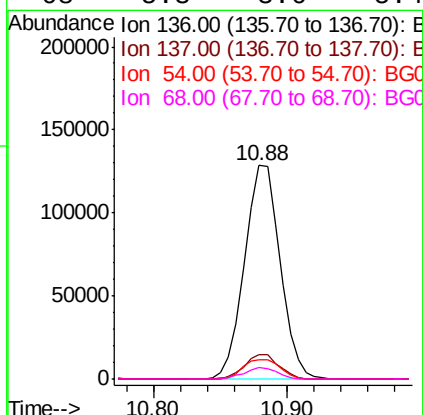
Manual Integrations
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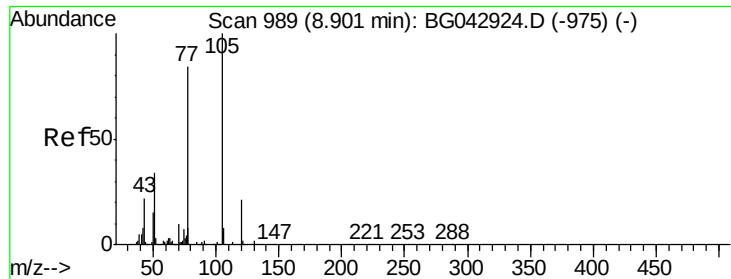
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	9.2	7.4	11.2	
68	5.3	3.6	5.4	





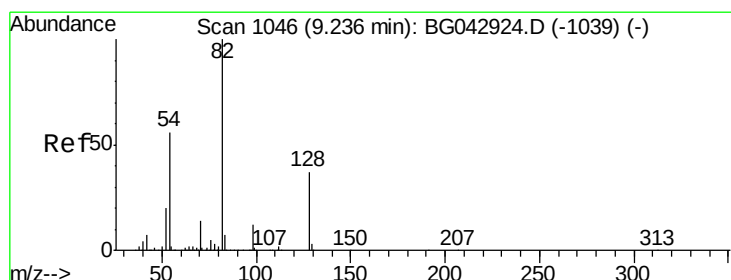
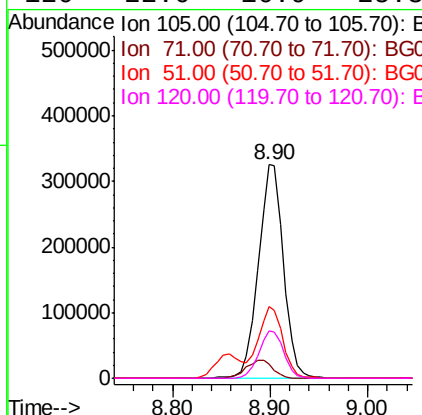
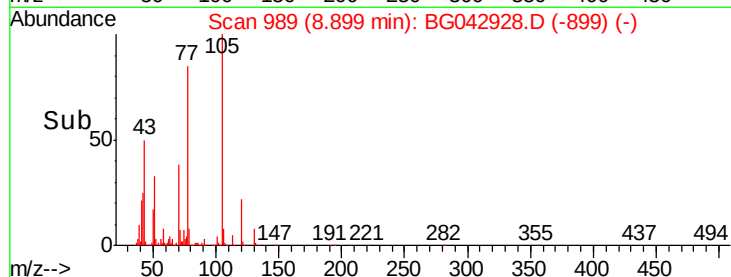
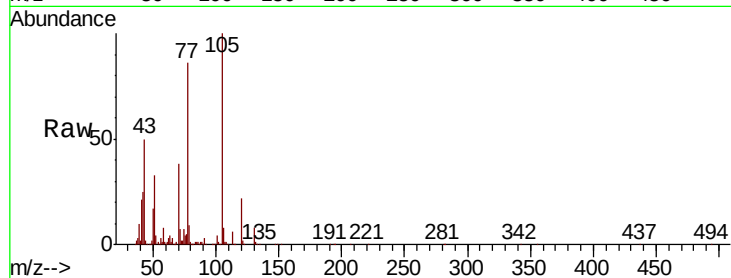
#22
Acetophenone
Concen: 95.486 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	6.5	1.2	1.8#
51	33.4	27.2	40.8
120	22.0	16.9	25.3

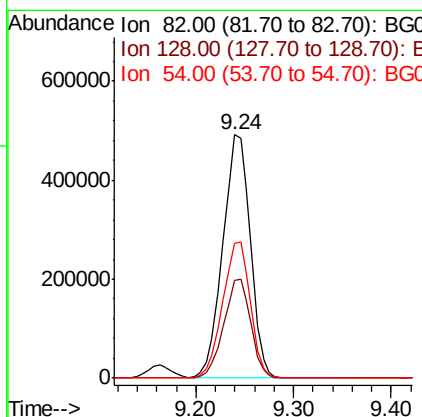
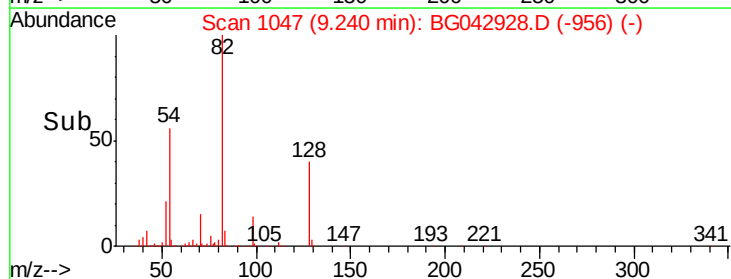
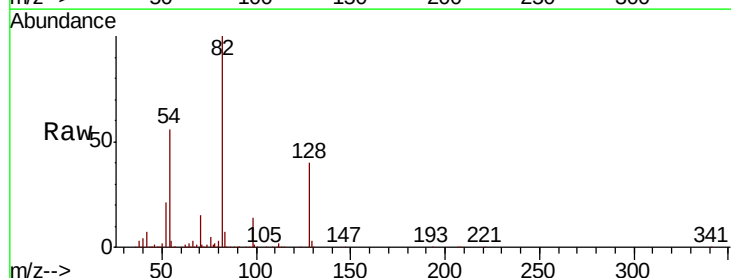
Manual Integrations
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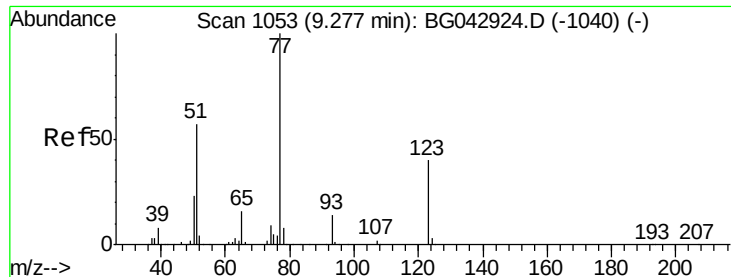
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#23
Nitrobenzene-d5
Concen: 198.037 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	40.0	29.5	44.3
54	55.6	44.6	67.0





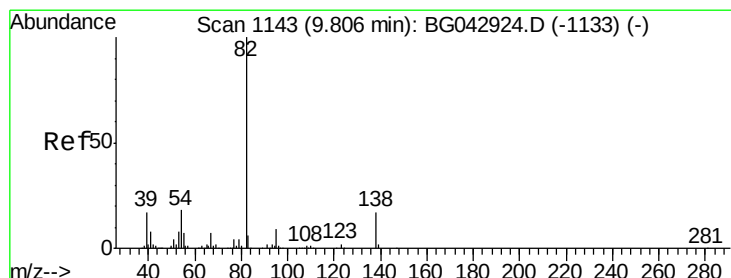
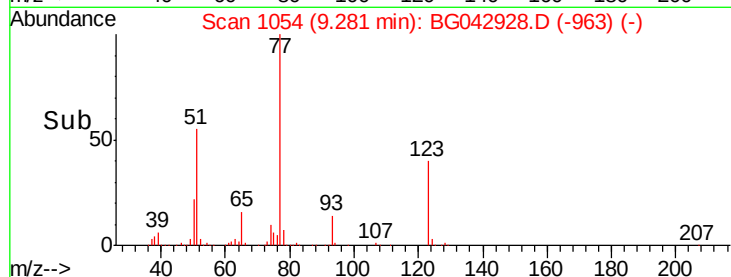
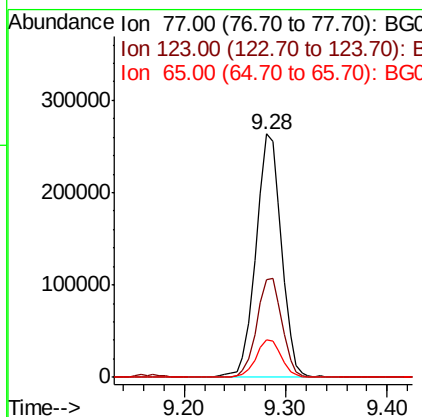
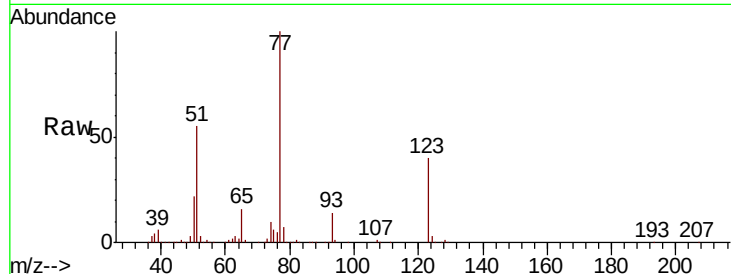
#24
 Nitrobenzene
 Concen: 97.234 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.9	47.9
65	15.6	12.4	18.6

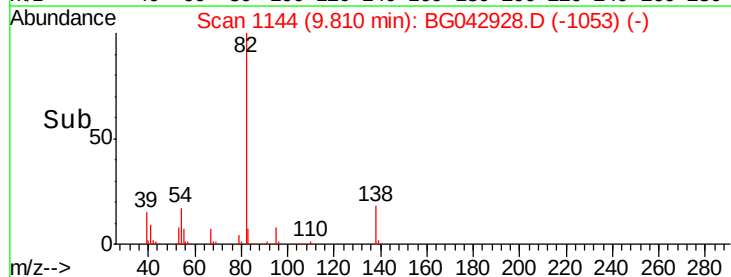
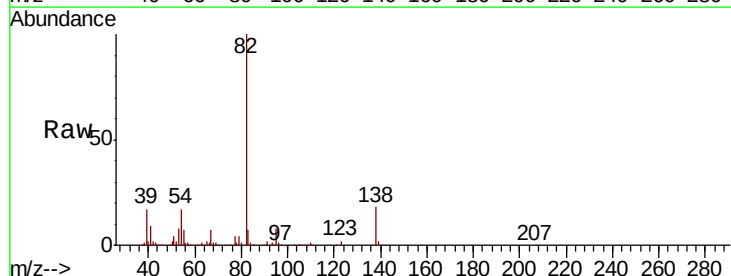
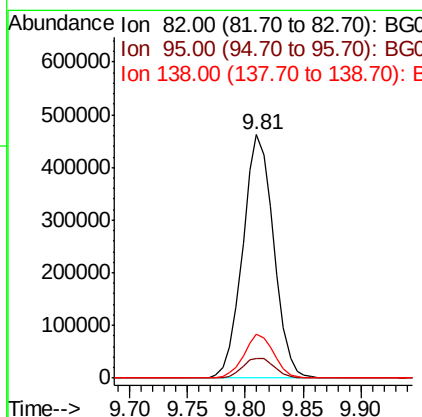
Manual Integrations
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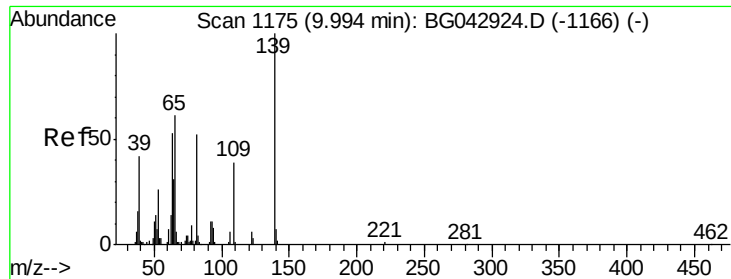
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#25
 Isophorone
 Concen: 99.043 ng
 RT: 9.81 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.0	10.4
138	17.8	13.8	20.6





#26

2-Nitrophenol

Concen: 108.138 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

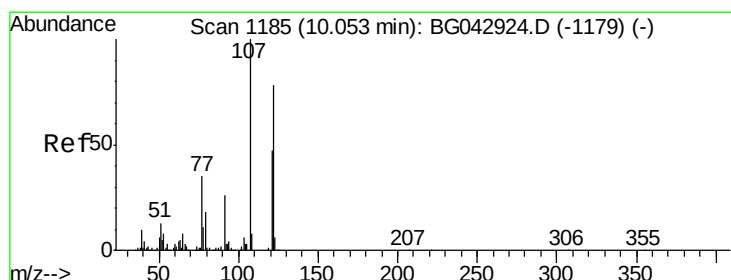
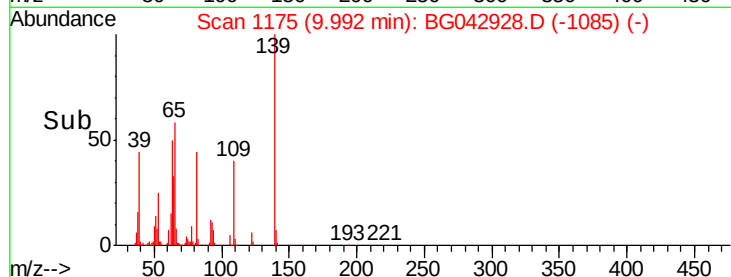
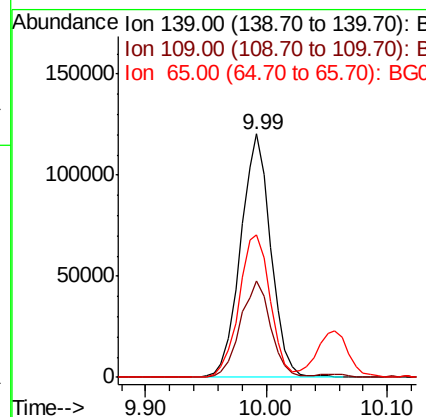
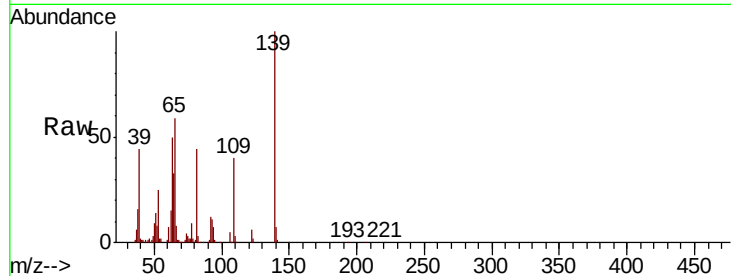
ClientSampleId :

SSTDIC100

Tot Ion:	139	Resp:	209547
Ion Ratio	Lower	Upper	
139	100		
109	39.8	31.0	46.6
65	58.5	48.4	72.6

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 101.877 ng

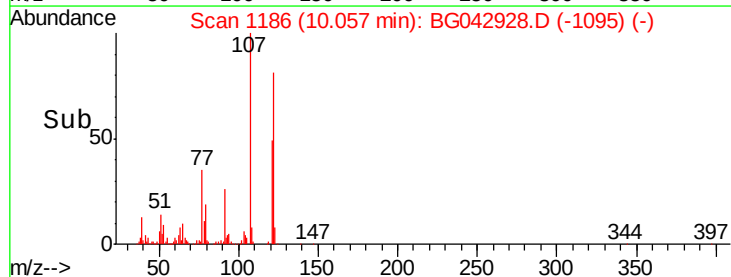
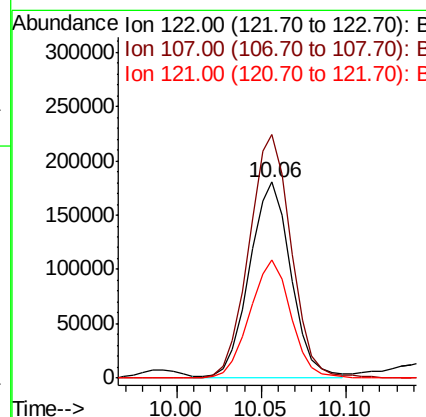
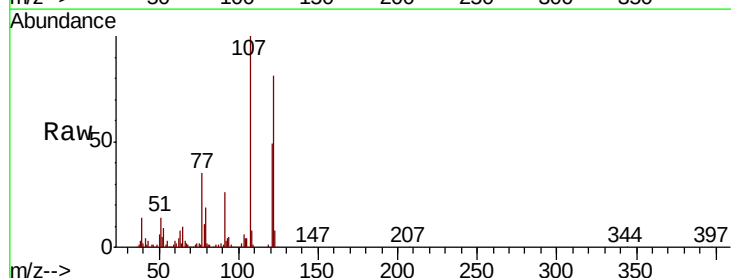
RT: 10.06 min Scan# 1186

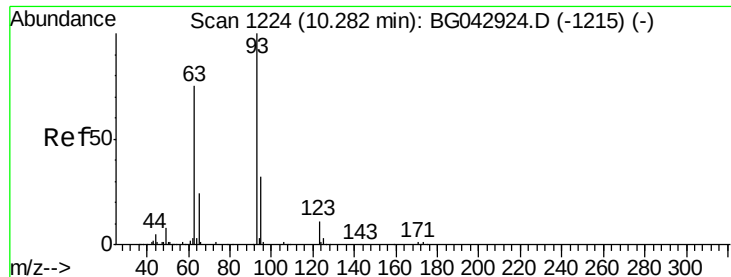
Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:	122	Resp:	308362
Ion Ratio	Lower	Upper	
122	100		
107	124.1	102.2	153.2
121	60.5	48.5	72.7





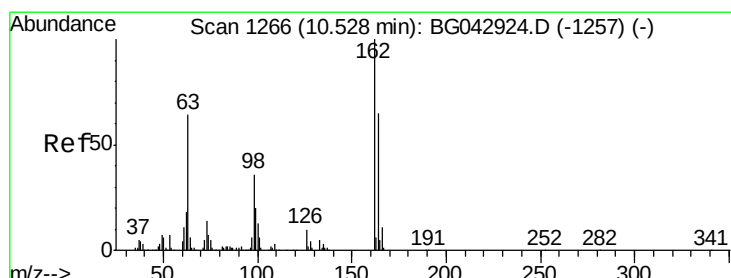
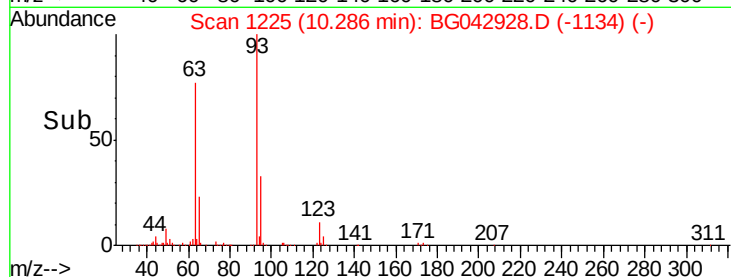
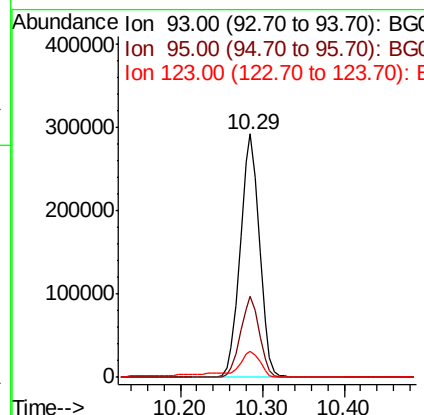
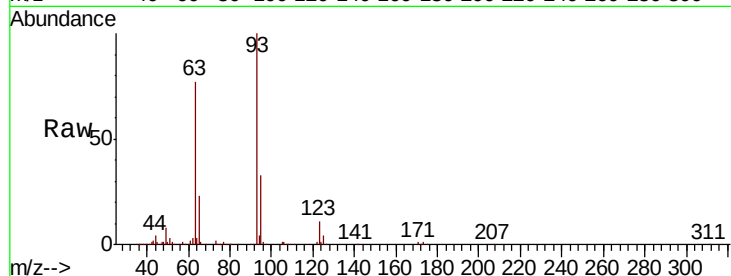
#28
bis(2-Chloroethoxy)methane
Concen: 95.292 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	476699
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	10.9	9.3	13.9

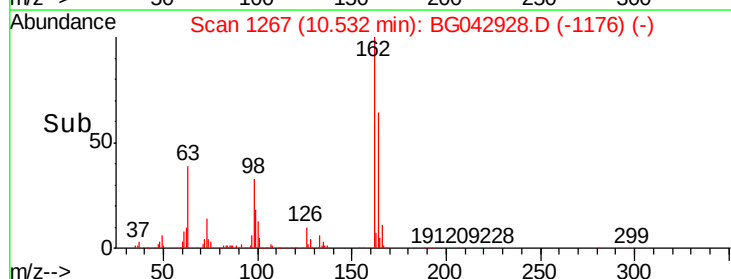
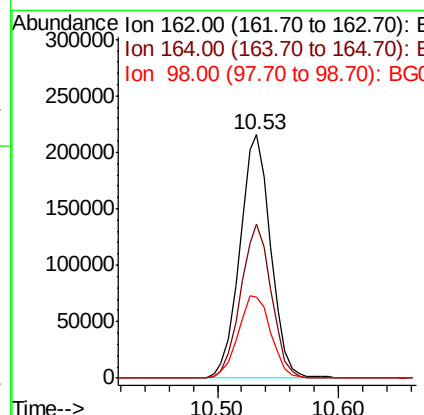
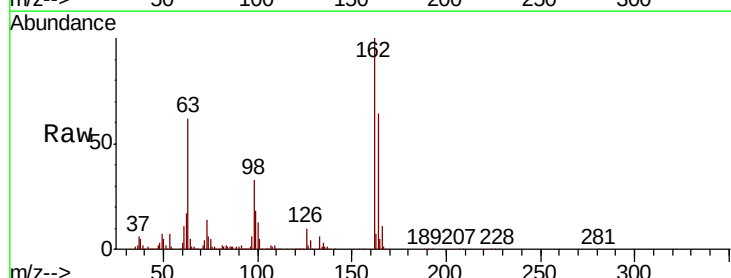
Manual Integrations
APPROVED

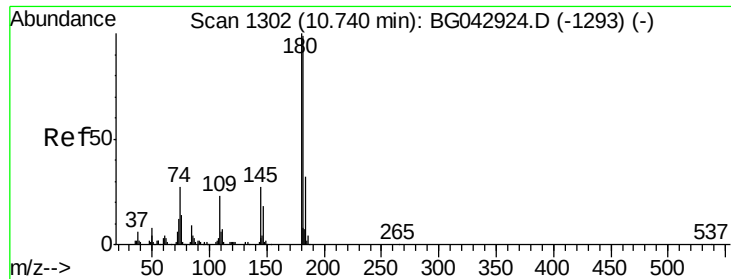
mohammad
9/27/2019 8:27:38 AM



#29
2,4-Dichlorophenol
Concen: 103.729 ng
RT: 10.53 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:	162	Resp:	382487
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	33.0	16.0	56.0





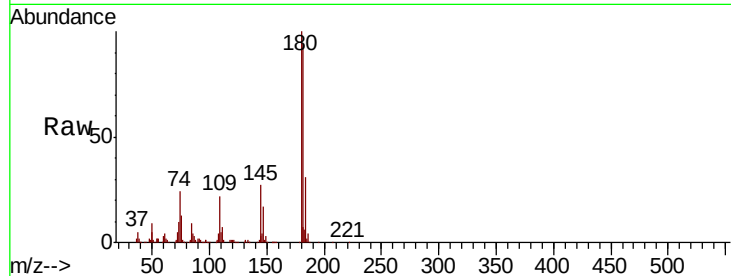
#30
1,2,4-Trichlorobenzene
Concen: 102.015 ng
RT: 10.74 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	79.3	118.9
145	27.5	22.0	33.0

Manual Integrations
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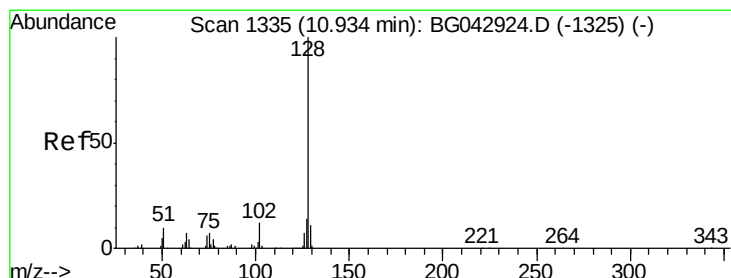
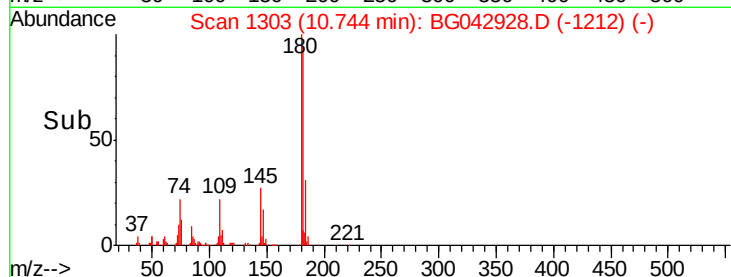
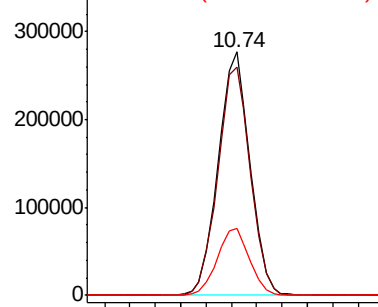


Abundance

Ion 180.00 (179.70 to 180.70): E

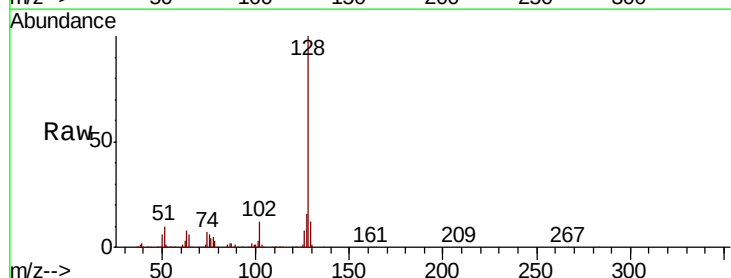
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 97.320 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	15.7	11.3	16.9

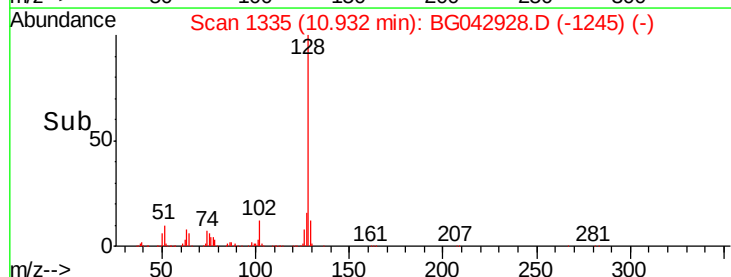
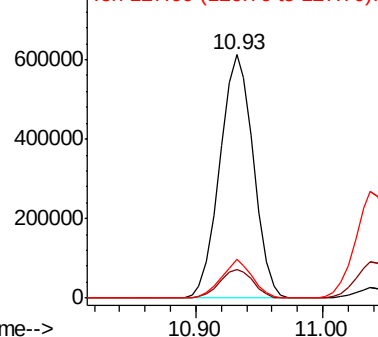


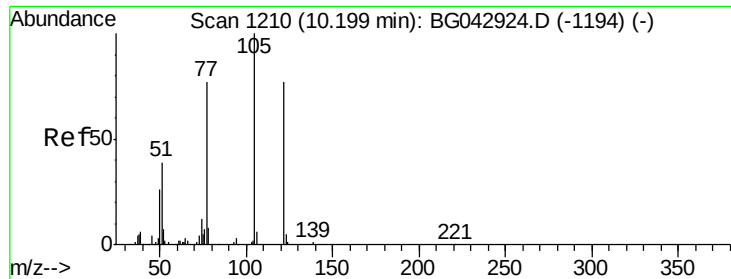
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





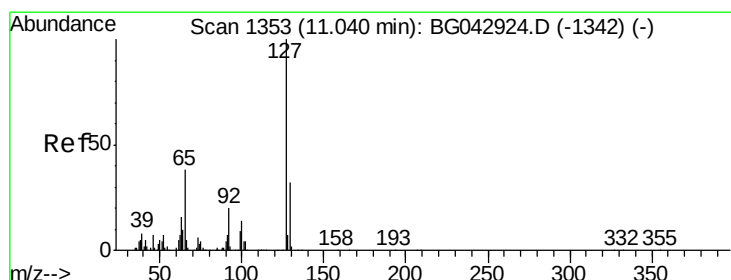
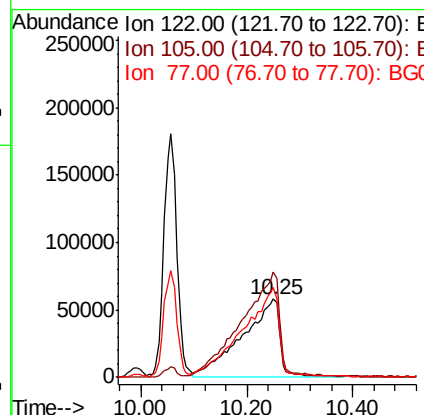
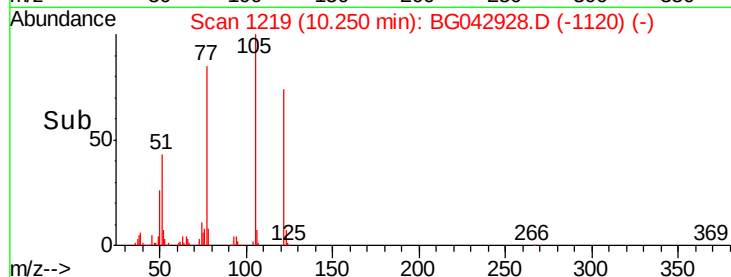
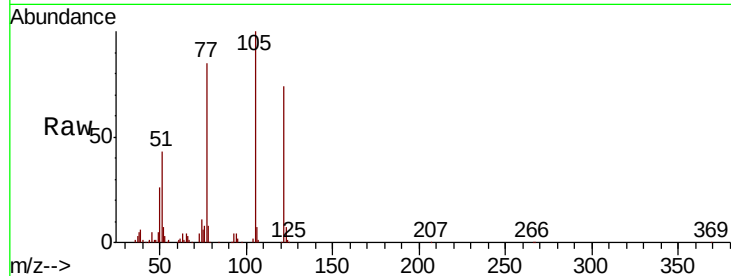
#32
Benzoic acid
Concen: 121.416 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
122	100	285272		
105	134.6	107.5	147.5	
77	115.0	79.8	119.8	

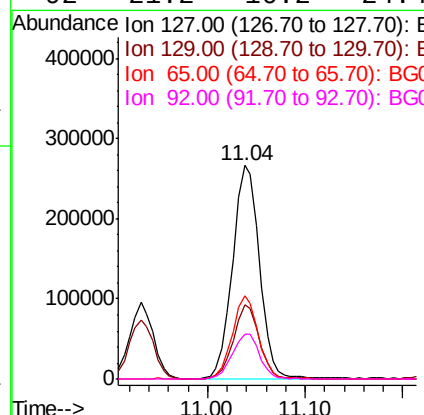
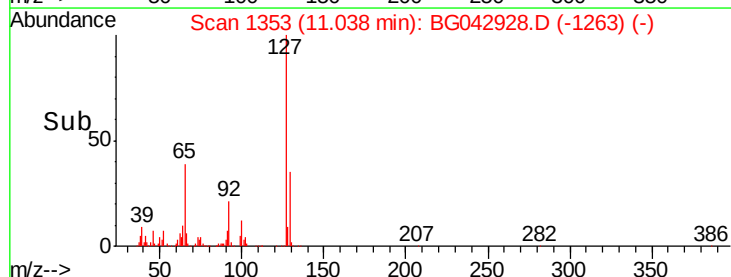
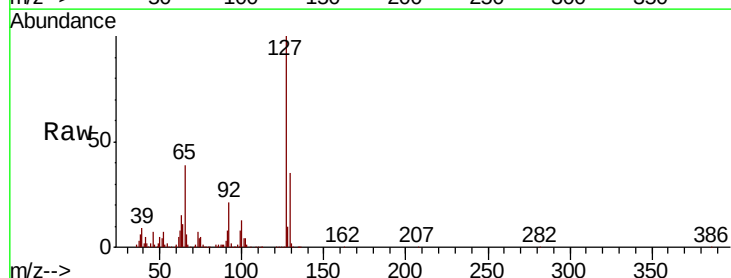
Manual Integrations
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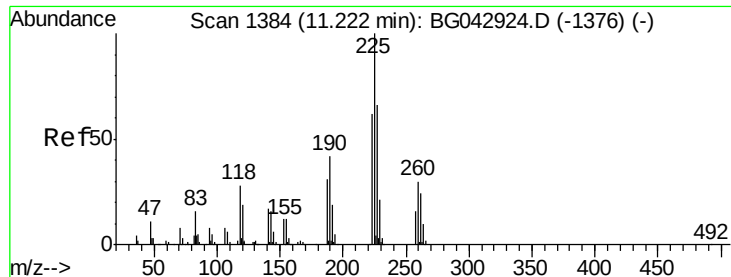
mohammad
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#33
4-Chloroaniline
Concen: 99.721 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	513761		
129	34.5	26.2	39.2	
65	38.7	30.6	45.8	
92	21.2	16.2	24.4	





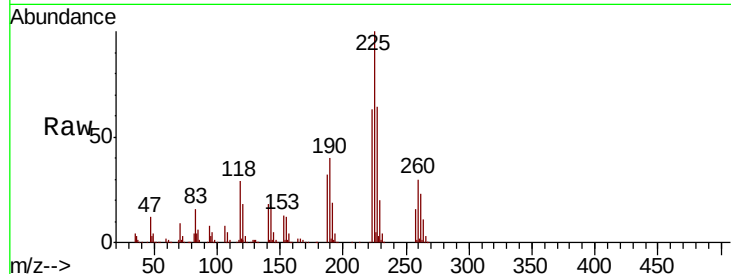
#34
Hexachlorobutadiene
Concen: 104.630 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	49.3	73.9	
227	64.3	52.8	79.2	

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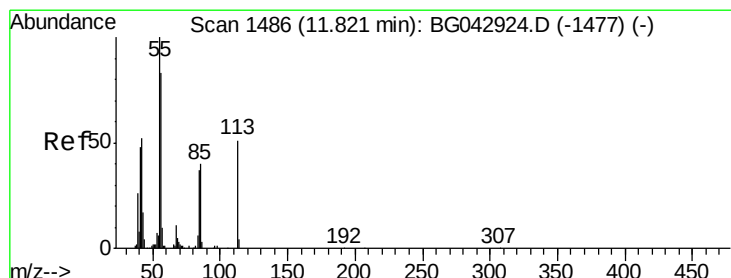
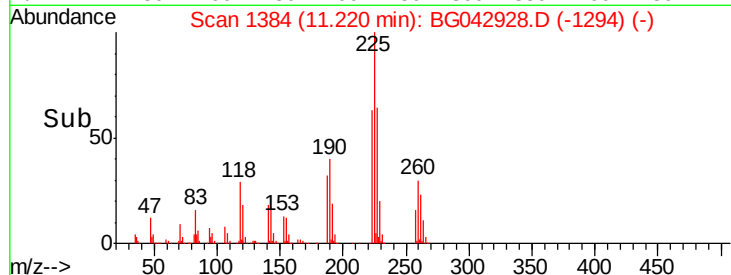
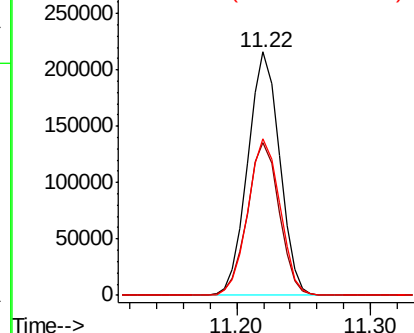


Abundance

Ion 225.00 (224.70 to 225.70): E

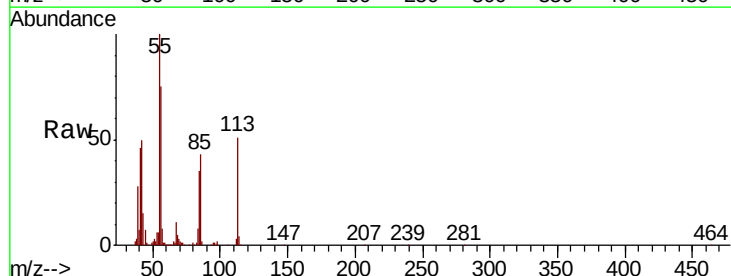
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 105.333 ng m
RT: 11.85 min Scan# 1492
Delta R.T. 0.03 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	197.1	175.5	215.5	
56	147.6	142.3	182.3	

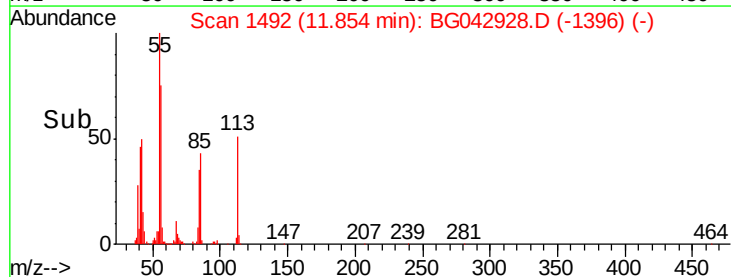
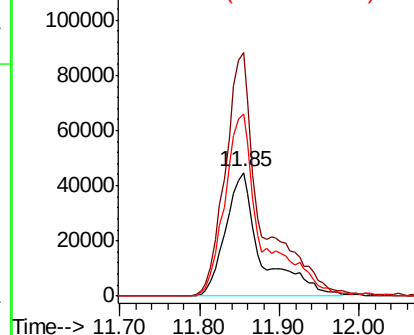


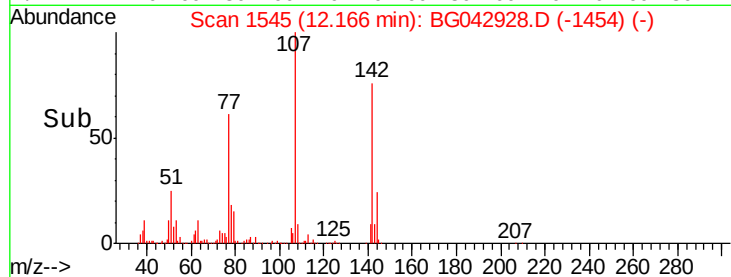
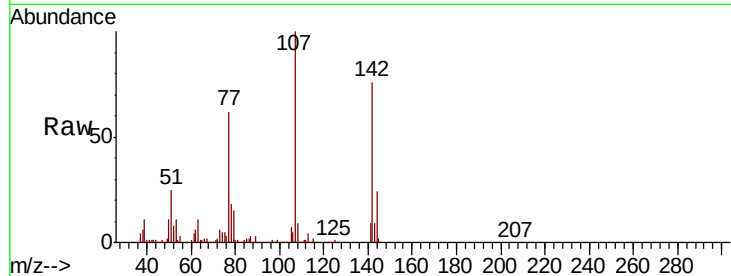
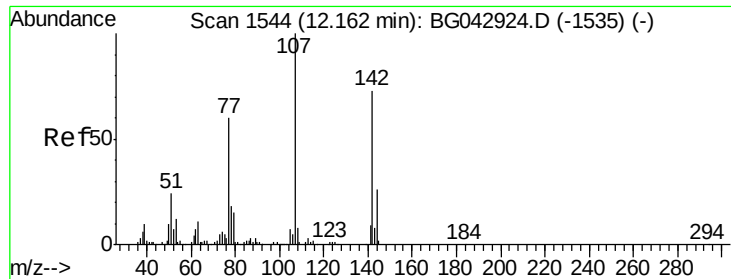
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





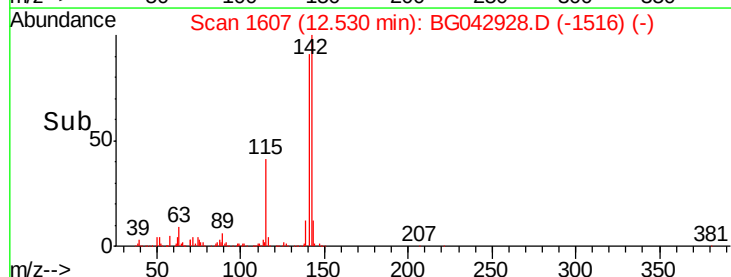
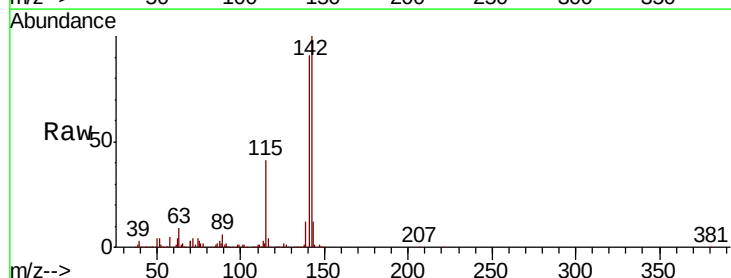
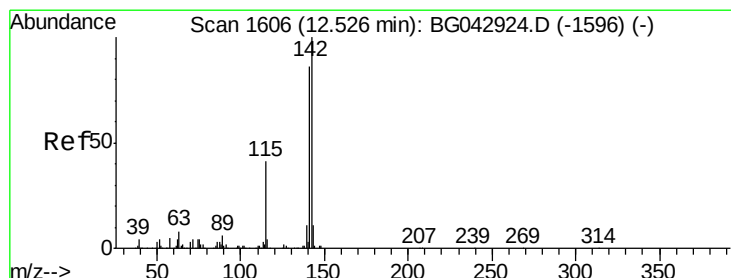
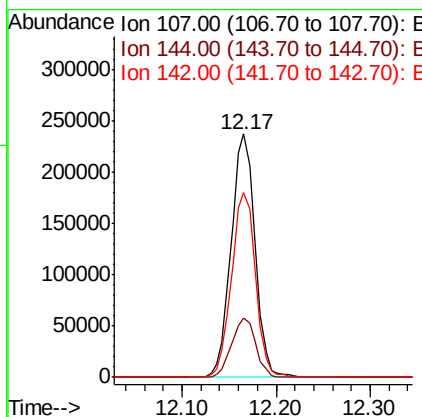
#36
4-Chloro-3-methylphenol
Concen: 102.524 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.7	31.1
142	76.1	58.6	87.8

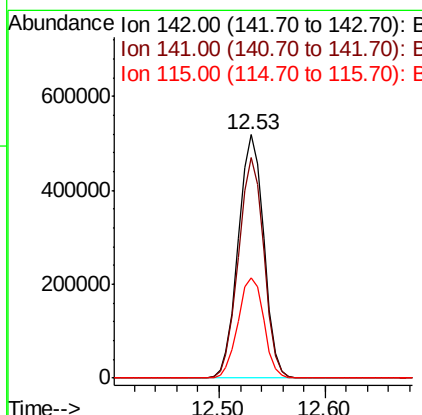
Manual Integrations
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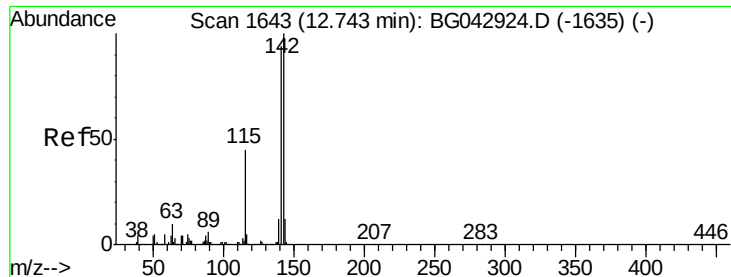
mohammad
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#37
2-Methylnaphthalene
Concen: 98.357 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.0	103.4
115	41.3	32.8	49.2





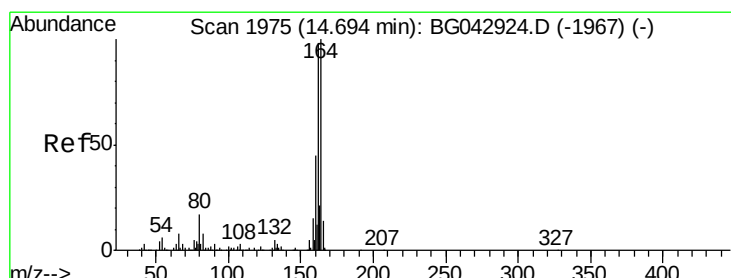
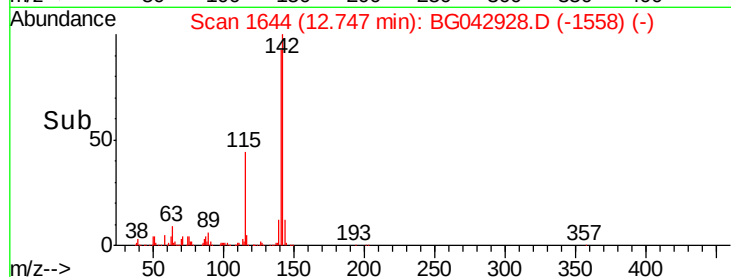
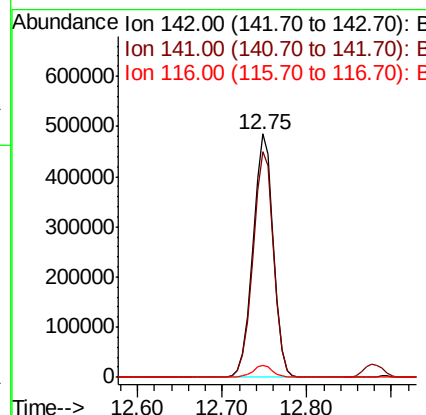
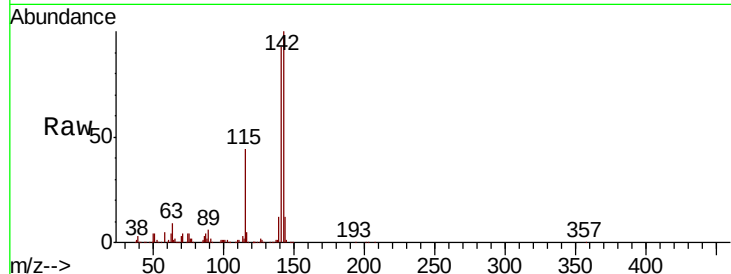
#38
 1-Methylnaphthalene
 Concen: 97.992 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	5.1	3.7	5.5

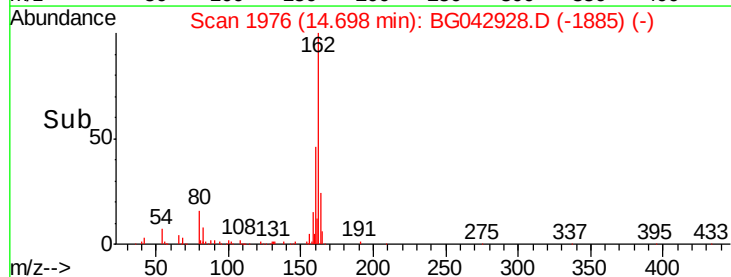
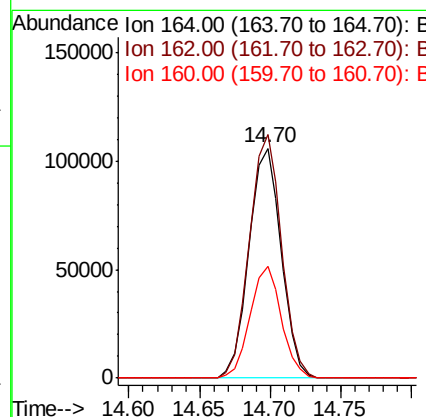
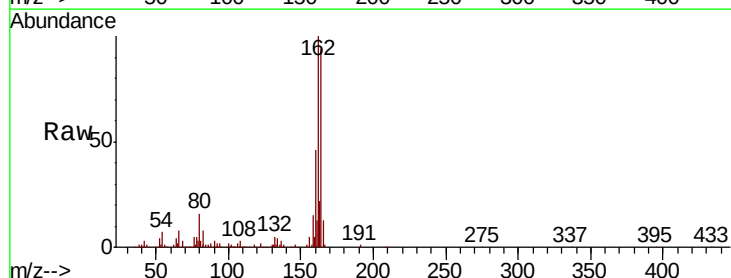
Manual Integrations
 APPROVED

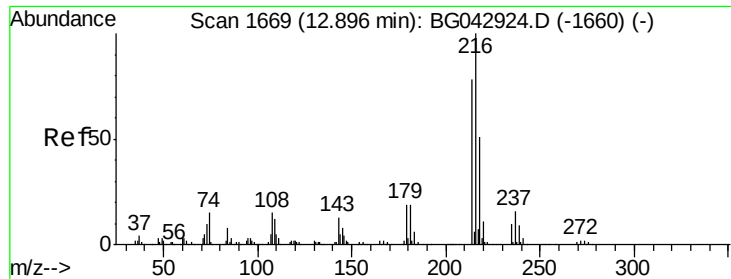
mohammad
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.5	117.7
160	48.8	35.9	53.9





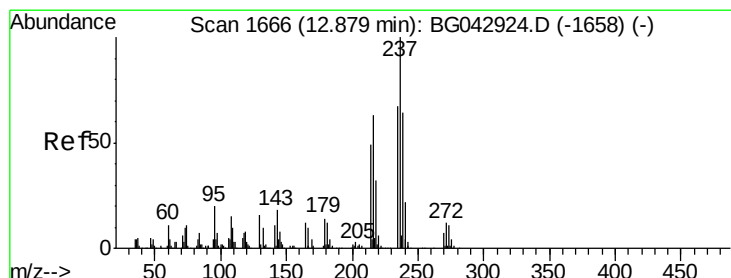
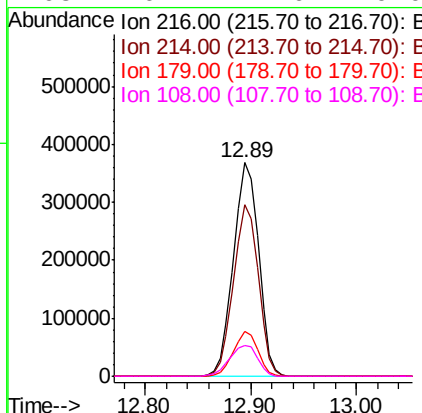
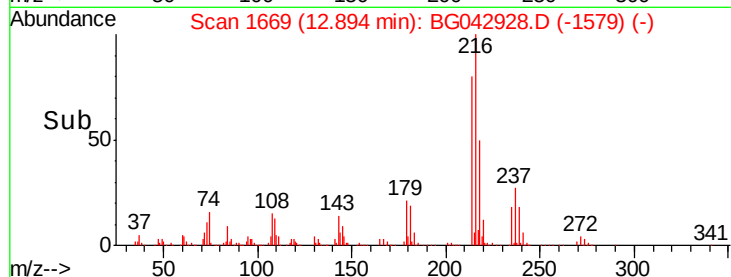
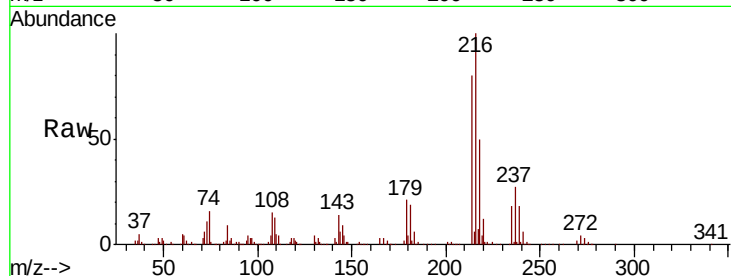
#40
1,2,4,5-Tetrachlorobenzene
Concen: 96.412 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	62.4	93.6		
179	20.2	15.4	23.2		
108	16.2	12.6	19.0		

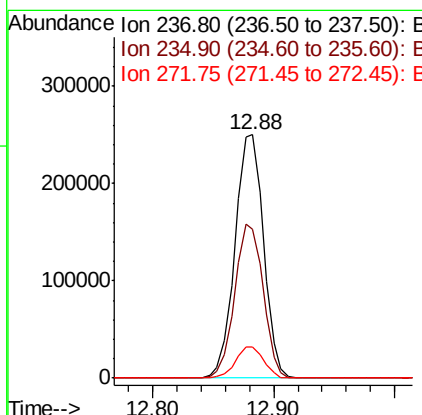
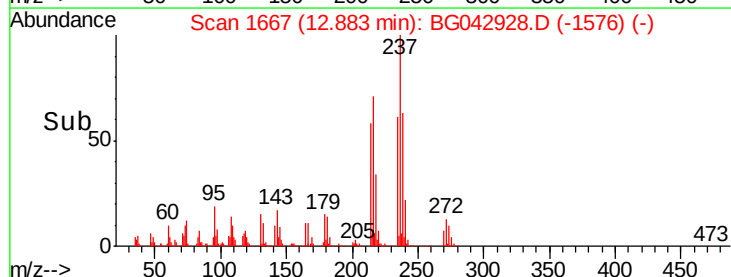
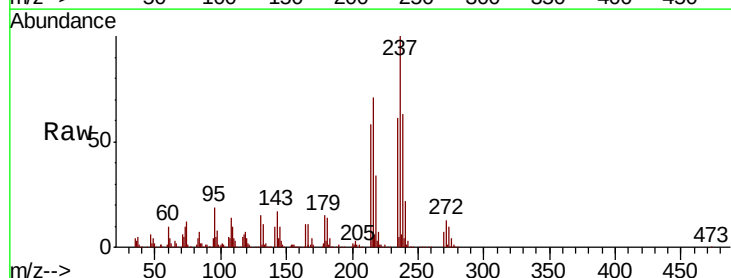
Manual Integrations
APPROVED

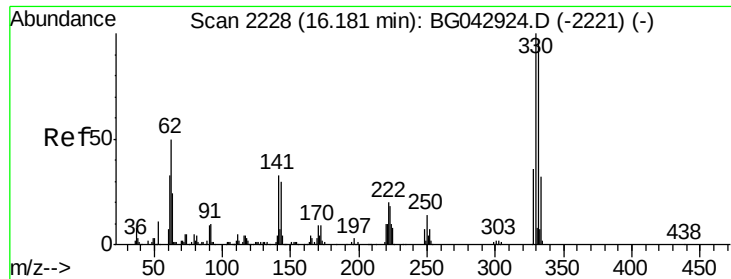
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 106.891 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1	46.7	86.7		
272	12.7	0.0	32.3		





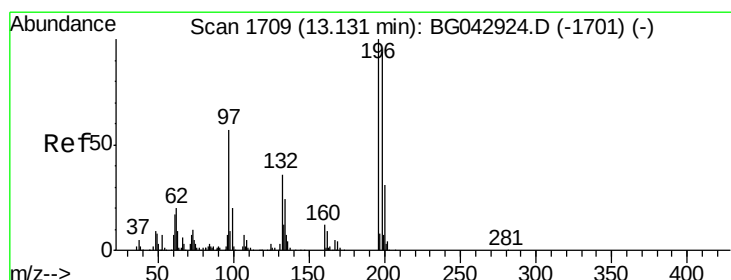
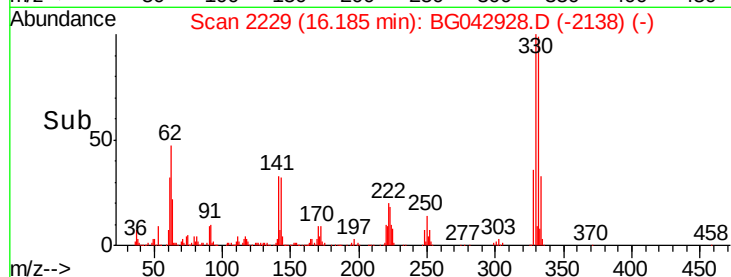
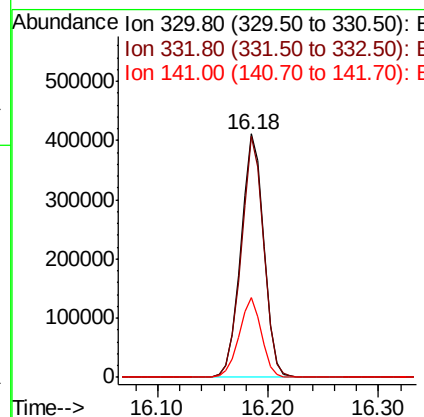
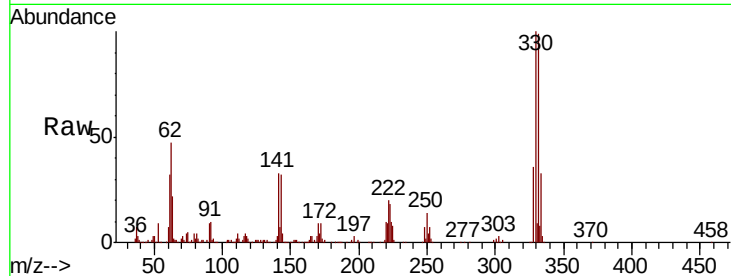
#42
 2,4,6-Tribromophenol
 Concen: 223.563 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	599193		
332	97.0		78.2	117.2
141	31.9		26.0	39.0

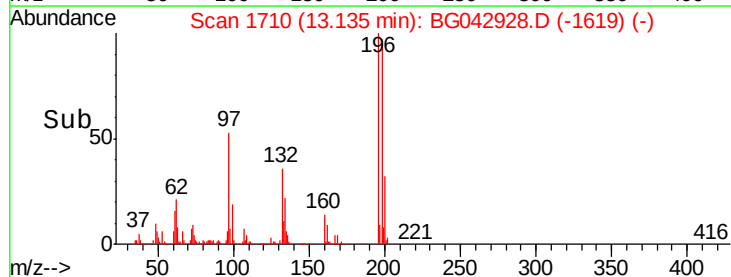
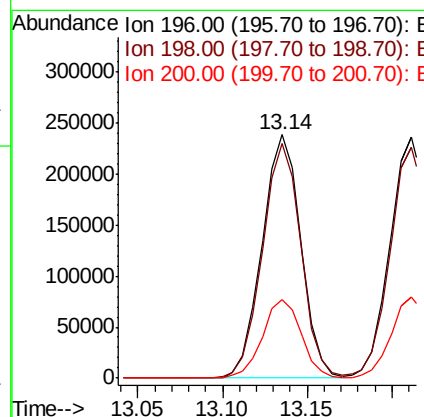
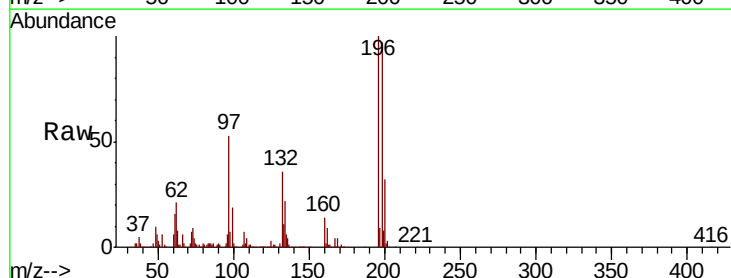
Manual Integrations
 APPROVED

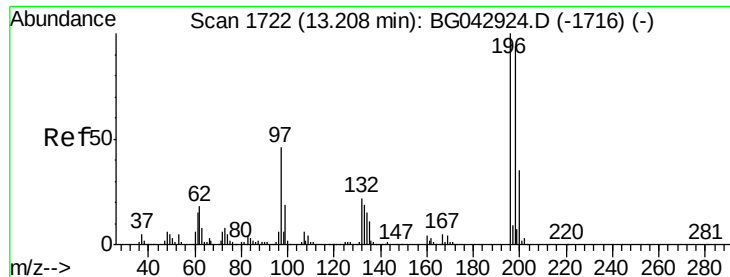
mohammad
 9/27/2019 8:27:38 AM



#43
 2,4,6-Trichlorophenol
 Concen: 103.618 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	381313		
198	96.6		75.5	113.3
200	32.4		24.9	37.3





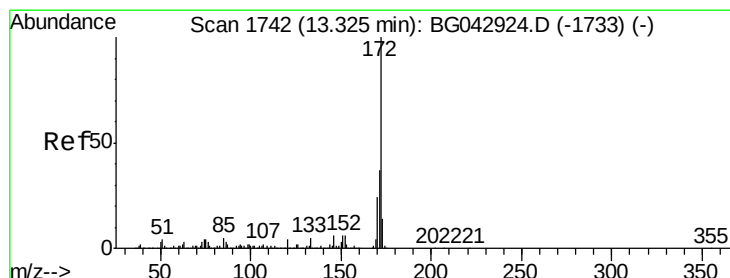
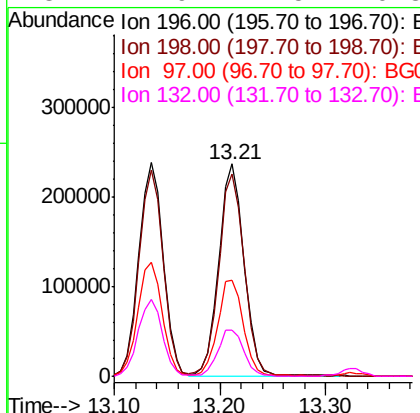
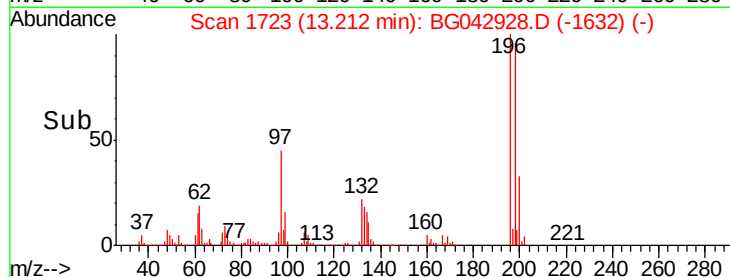
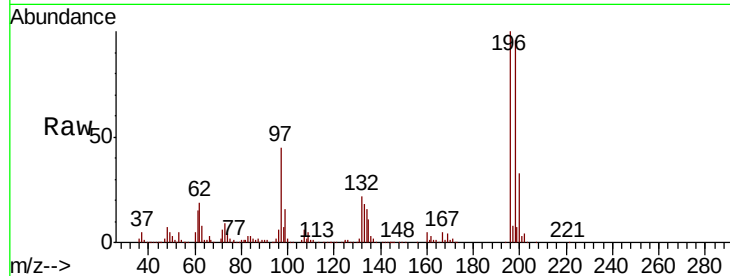
#44
2,4,5-Trichlorophenol
Concen: 103.764 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	394120		
198	95.7	75.1	112.7	
97	45.2	37.0	55.4	
132	21.9	17.5	26.3	

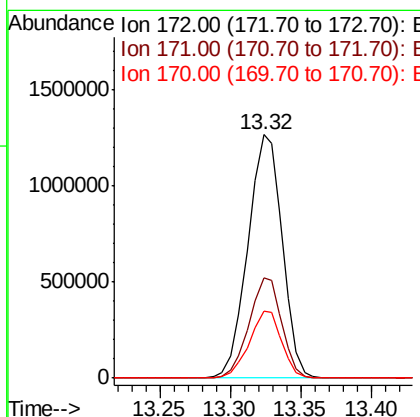
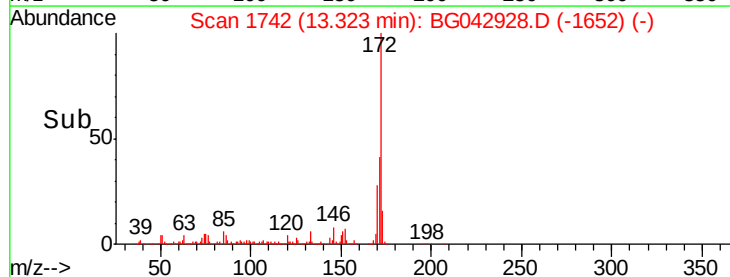
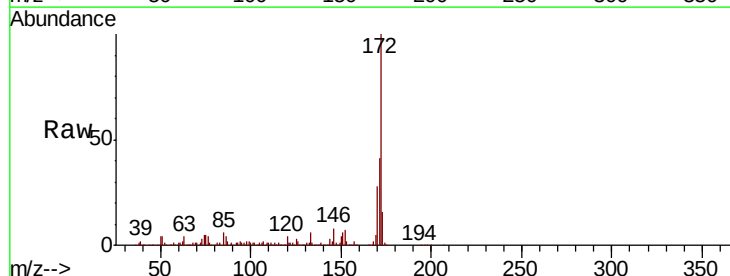
Manual Integrations
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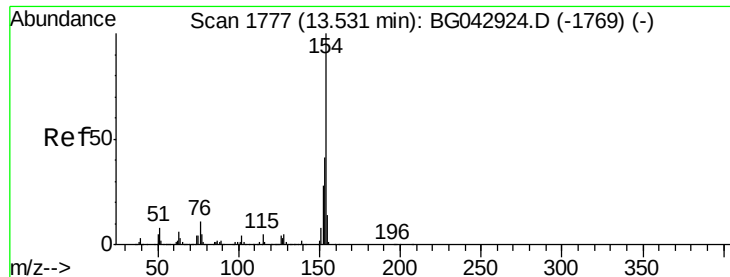
mohammad
9/27/2019 8:27:38 AM



#45
2-Fluorobiphenyl
Concen: 186.419 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2159462		
171	41.0	29.6	44.4	
170	27.7	19.6	29.4	





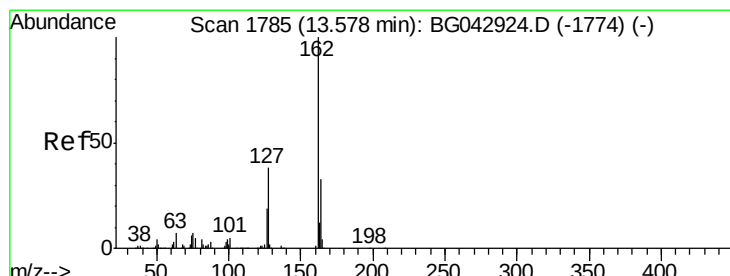
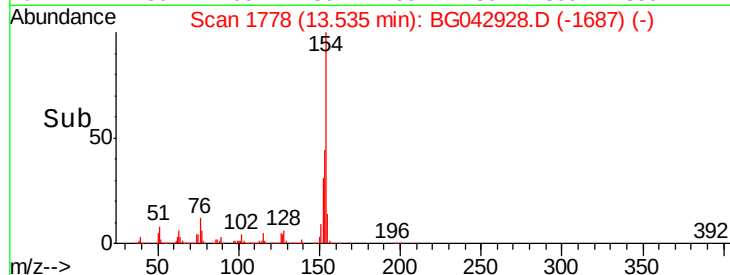
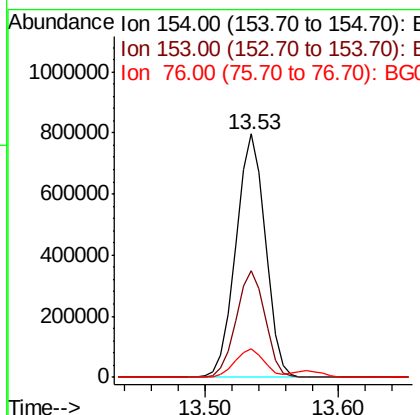
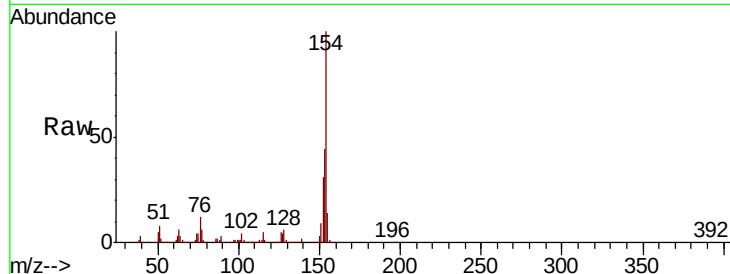
#46
 1,1'-Biphenyl
 Concen: 94.029 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	21.4	61.4
76	11.6	0.0	31.3

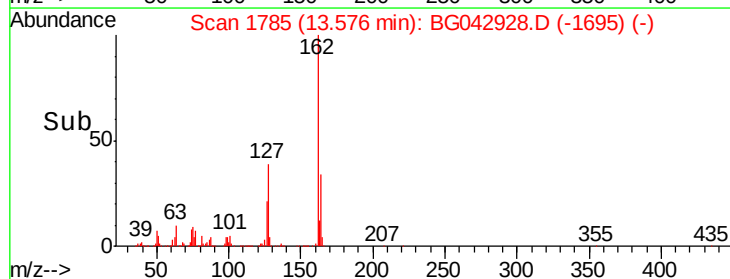
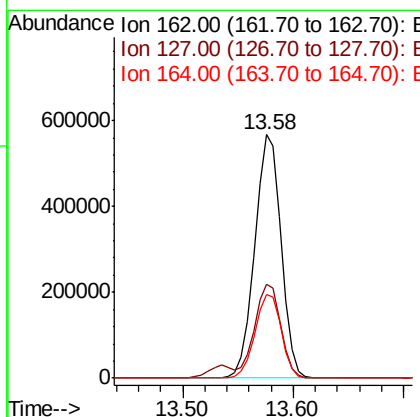
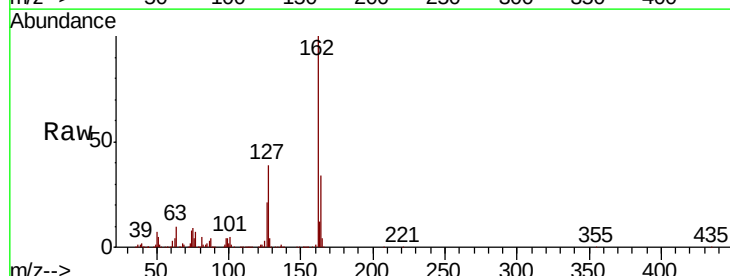
Manual Integrations
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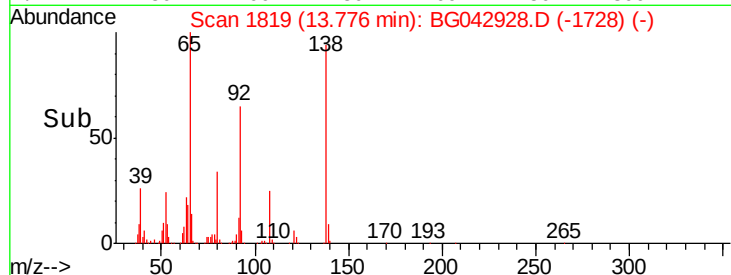
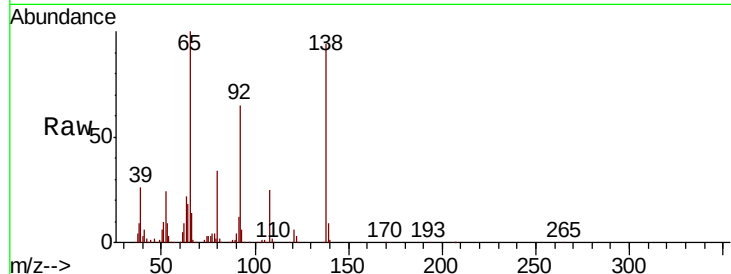
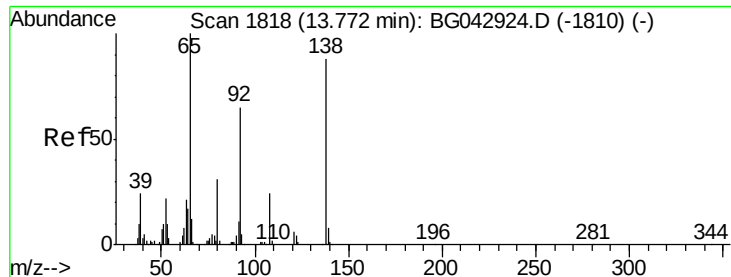
mohammad
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#47
 2-Chloronaphthalene
 Concen: 97.047 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.6
164	34.4	26.2	39.2





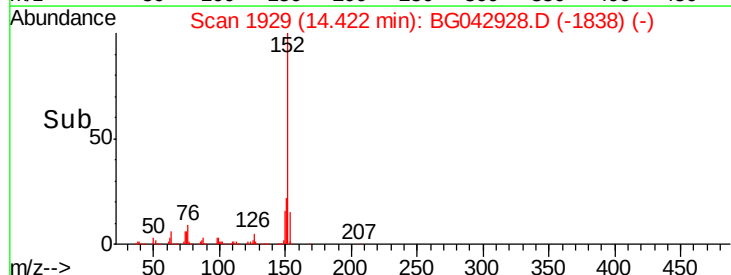
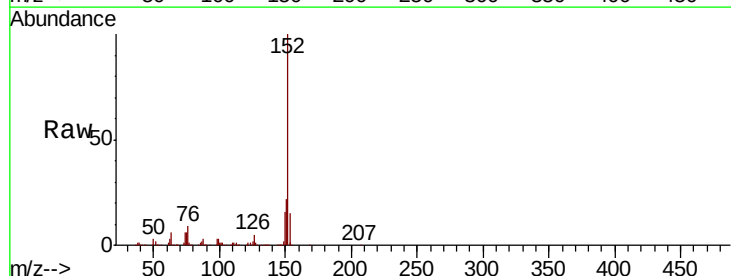
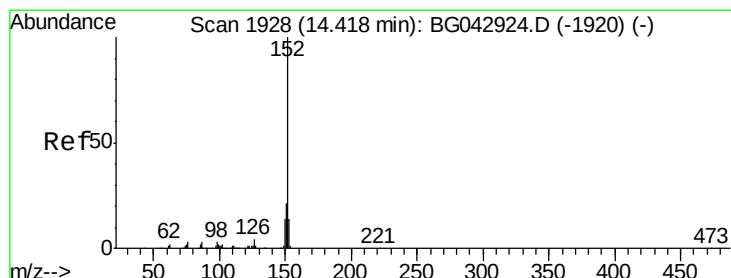
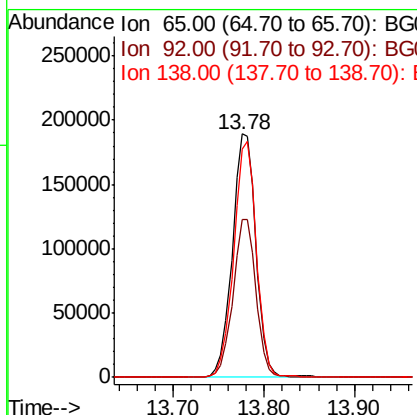
#48
2-Nitroaniline
Concen: 104.949 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.0	78.0
138	93.6	70.4	105.6

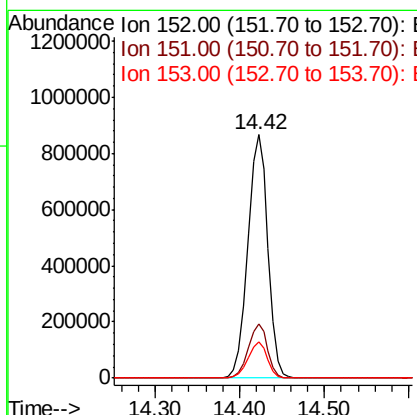
Manual Integrations
APPROVED

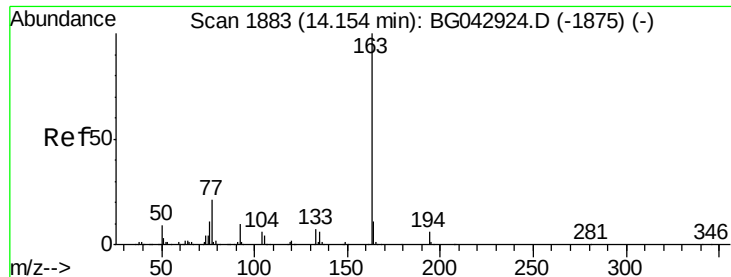
mohammad
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#49
Acenaphthylene
Concen: 96.676 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2
153	14.8	11.3	16.9





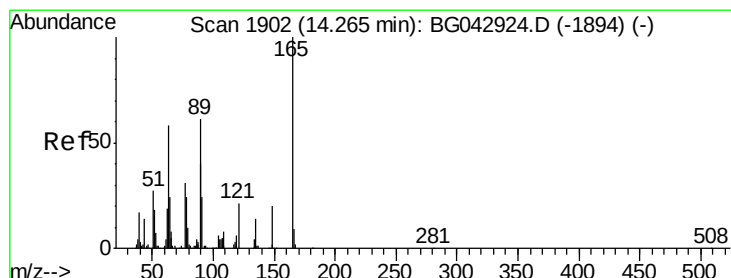
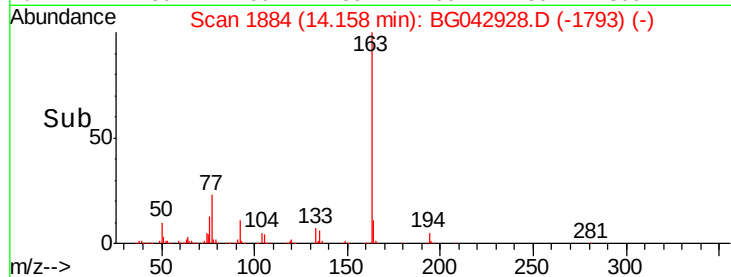
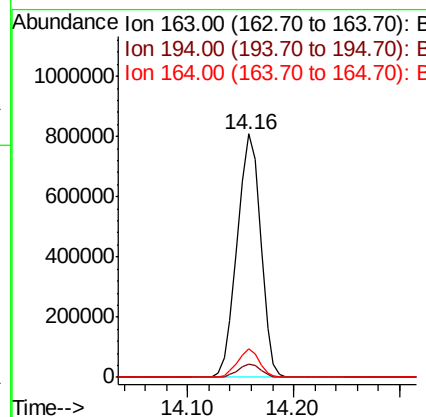
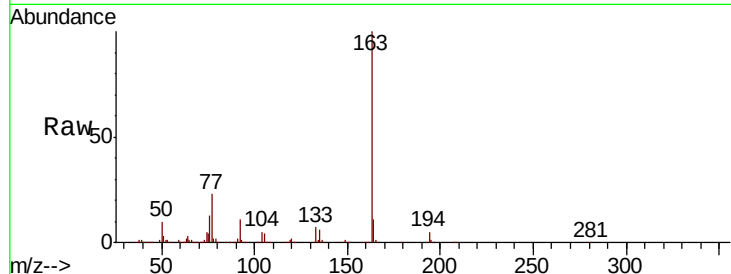
#50
Dimethylphthalate
Concen: 99.594 ng
RT: 14.16 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.4	6.6
164	11.5	8.6	12.8

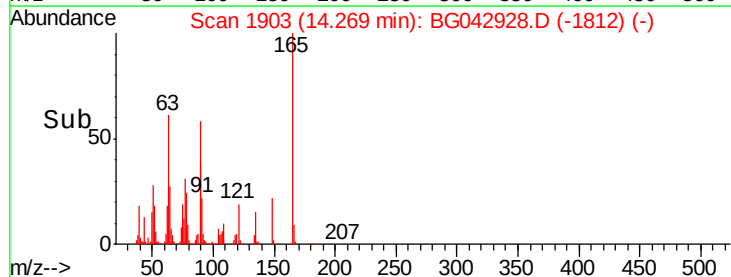
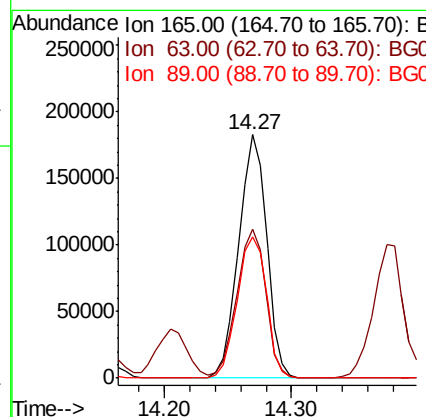
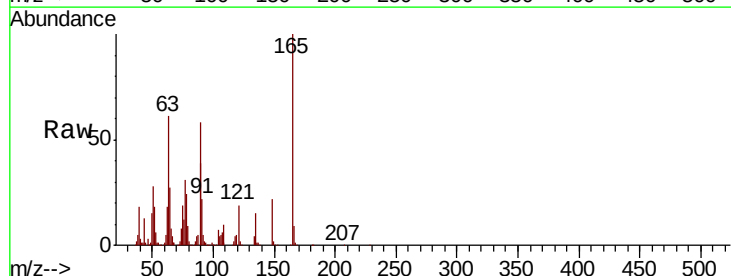
Manual Integrations
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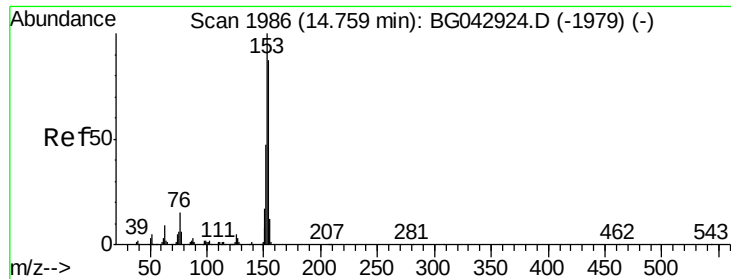
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#51
2,6-Dinitrotoluene
Concen: 105.582 ng
RT: 14.27 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.3	50.3	75.5
89	58.3	48.9	73.3





#52

Acenaphthene

Concen: 94.816 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

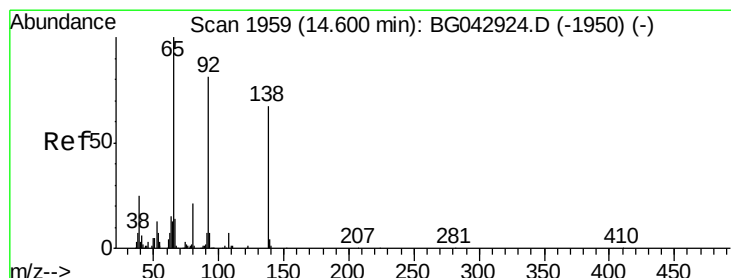
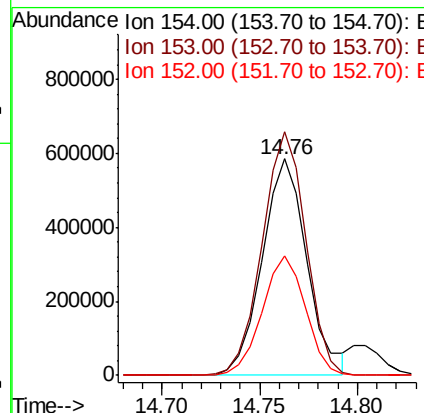
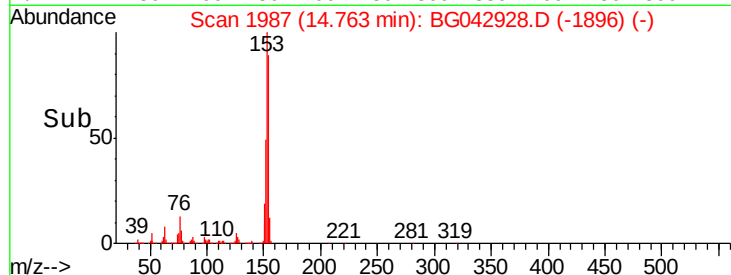
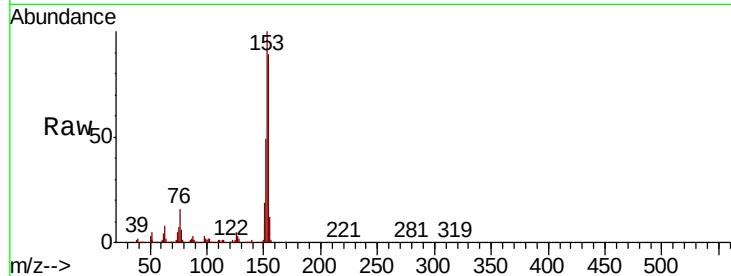
ClientSampleId :

SSTDICC100

Tot Ion:	154	Resp:	927373
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.4	137.0
152	55.5	42.8	64.2

Manual Integrations
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#53

3-Nitroaniline

Concen: 105.517 ng

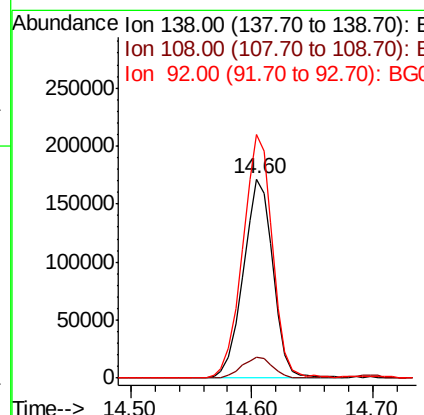
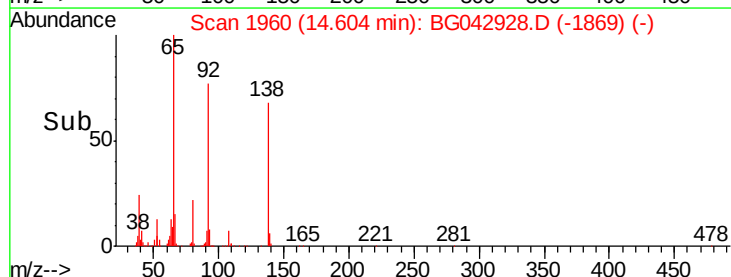
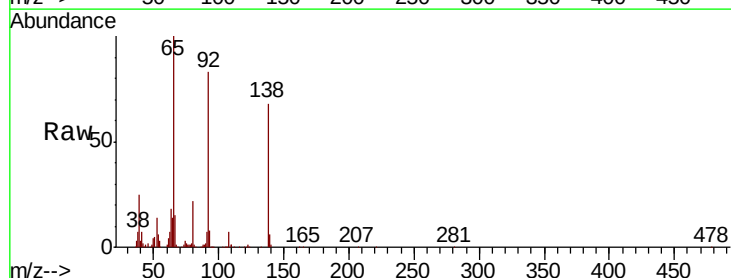
RT: 14.60 min Scan# 1960

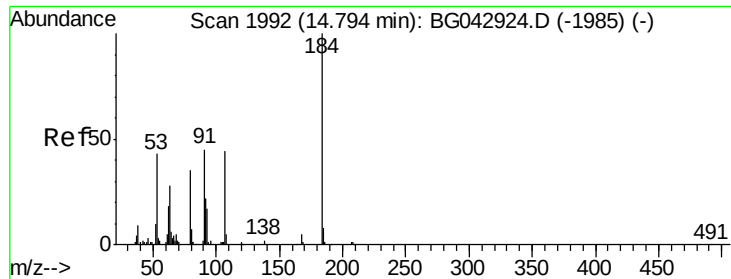
Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:	138	Resp:	293781
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.9	11.9
92	122.4	97.0	145.6





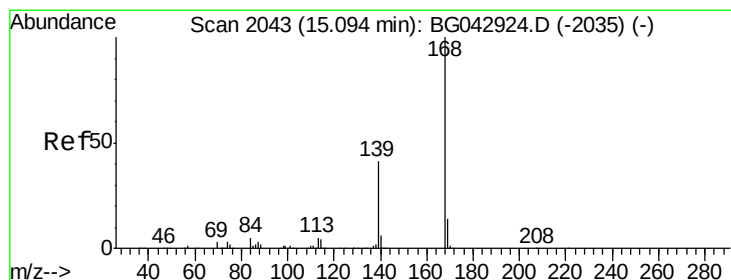
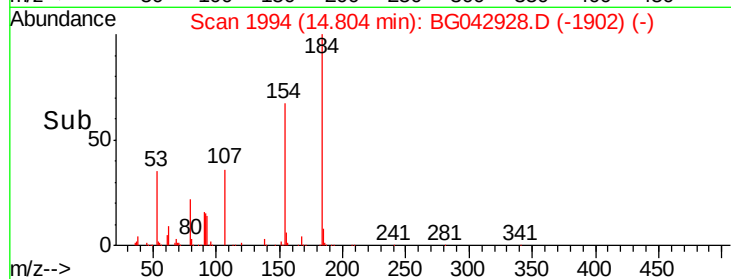
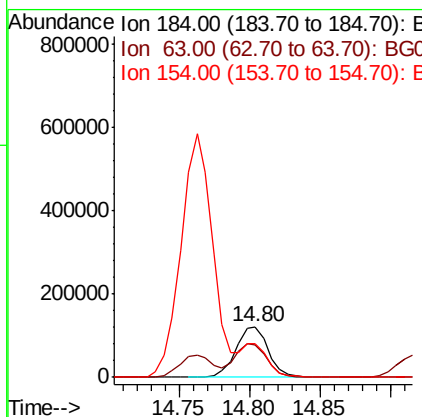
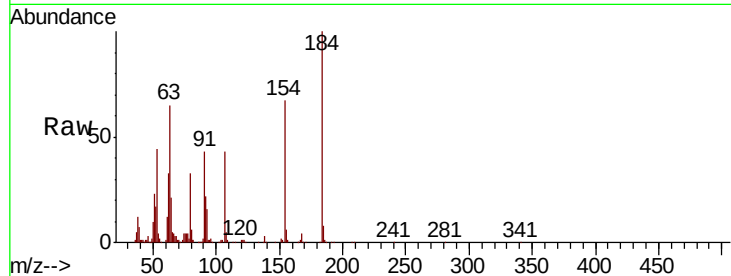
#54
2,4-Dinitrophenol
Concen: 124.104 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	193698		
63	64.9	55.0	82.6	
154	67.3	56.5	84.7	

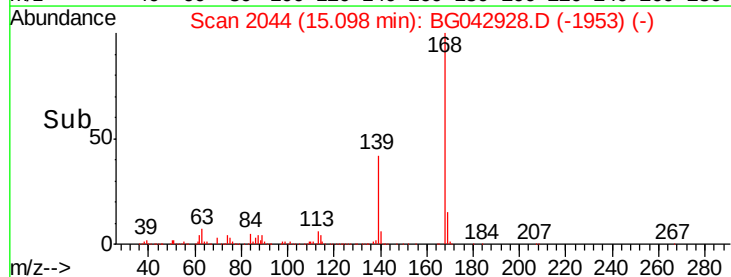
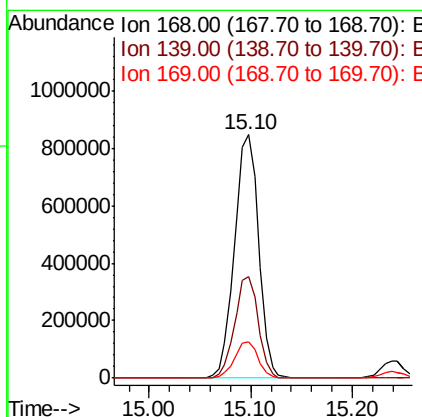
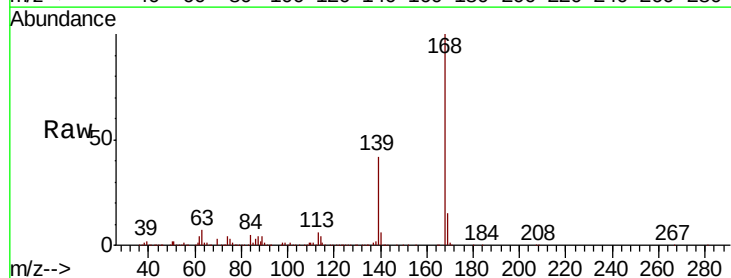
Manual Integrations
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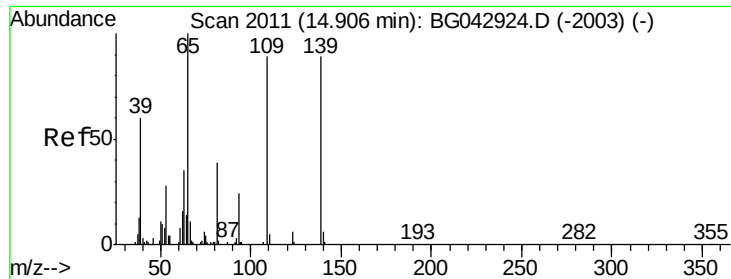
mohammad
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#55
Dibenzofuran
Concen: 96.325 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1397585		
139	41.8	32.6	48.8	
169	15.0	11.2	16.8	





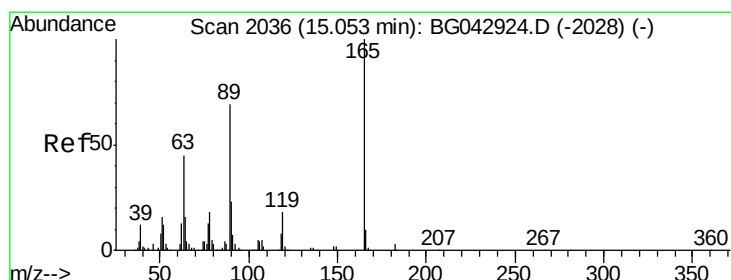
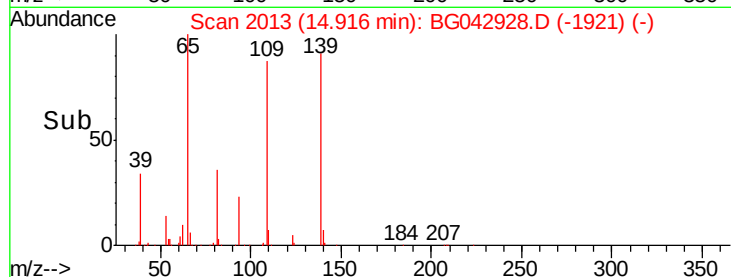
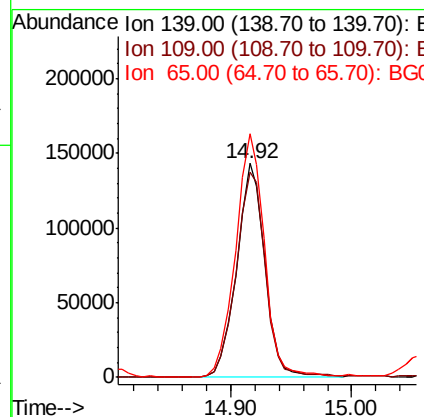
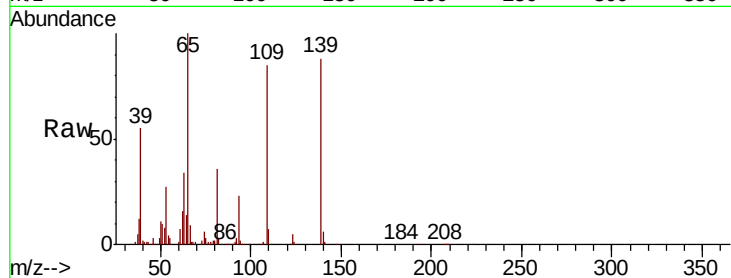
#56
4-Nitrophenol
Concen: 110.236 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	233769		
109	96.3	79.4	119.4	
65	113.9	92.5	132.5	

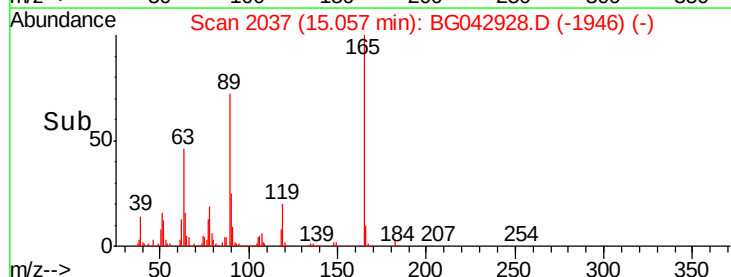
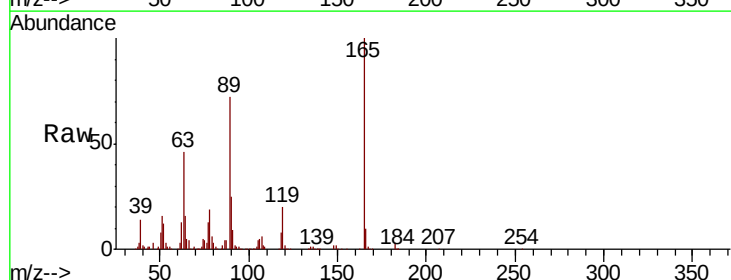
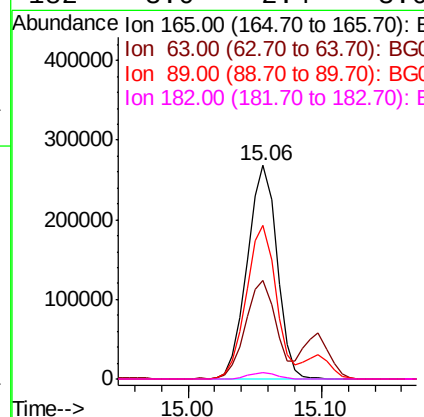
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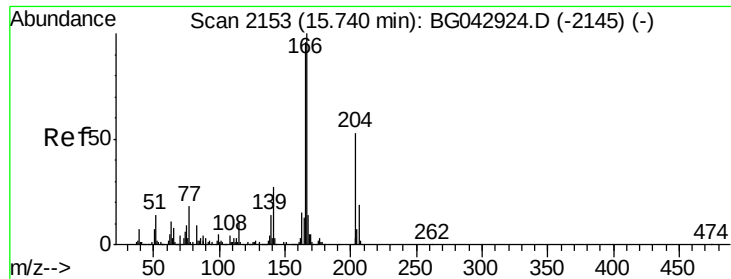
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#57
2,4-Dinitrotoluene
Concen: 109.373 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	411192		
63	46.4	36.5	54.7	
89	72.2	55.5	83.3	
182	3.0	2.4	3.6	





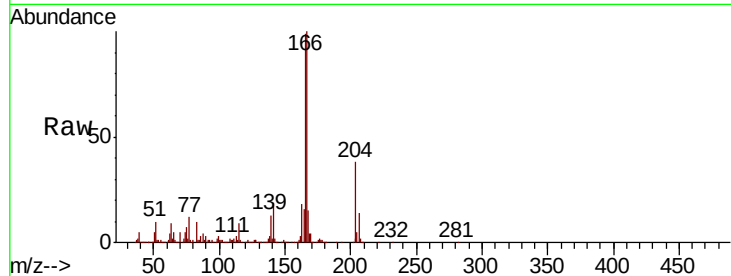
#58
 Fluorene
 Concen: 98.654 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.1	115.7
167	14.6	11.0	16.6

Manual Integrations
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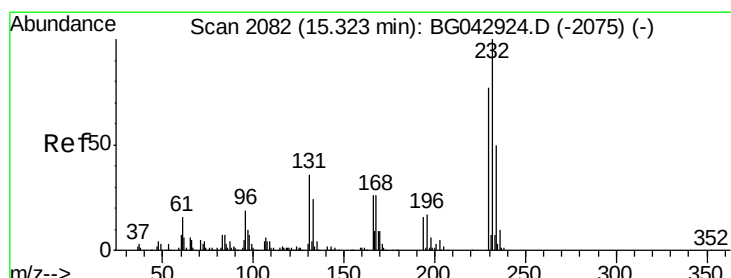
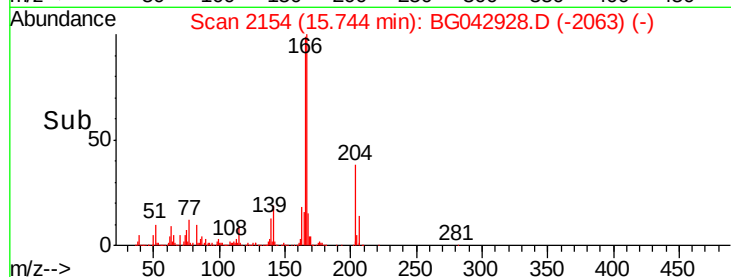
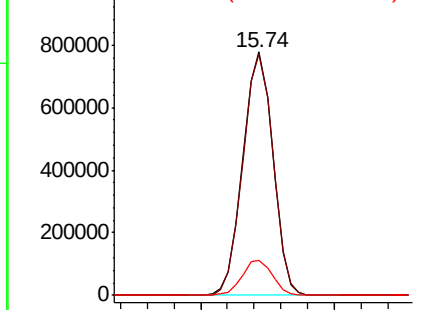


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 106.390 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.4	29.6	44.4
130	2.4	1.9	2.9
166	27.4	21.8	32.8

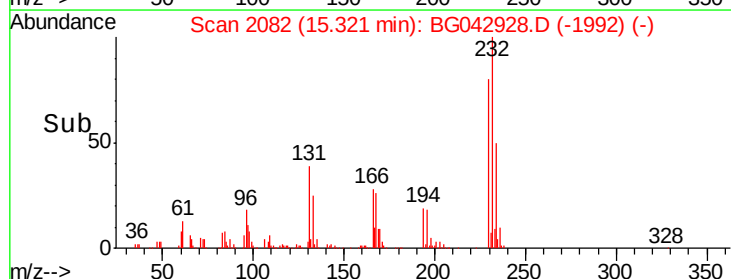
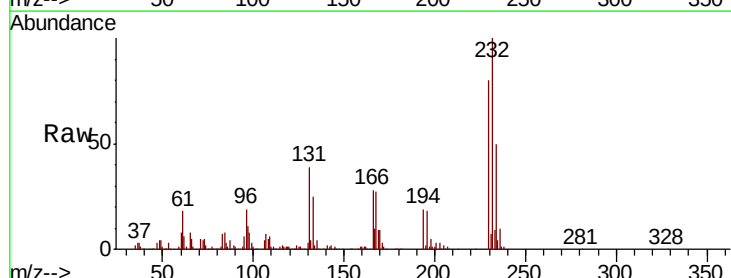
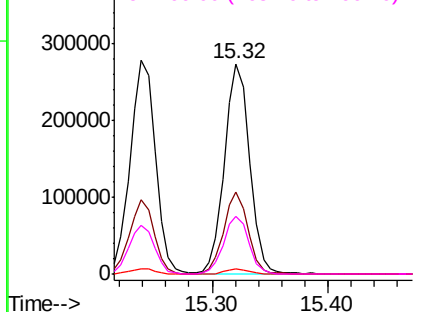
Abundance

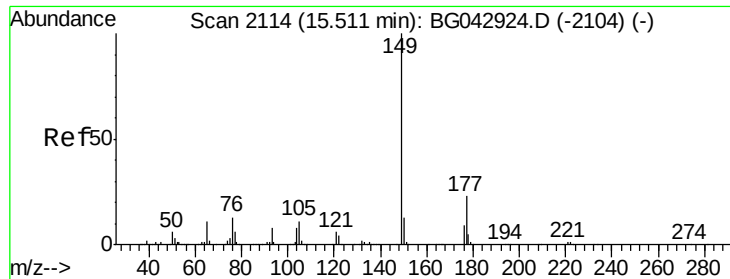
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





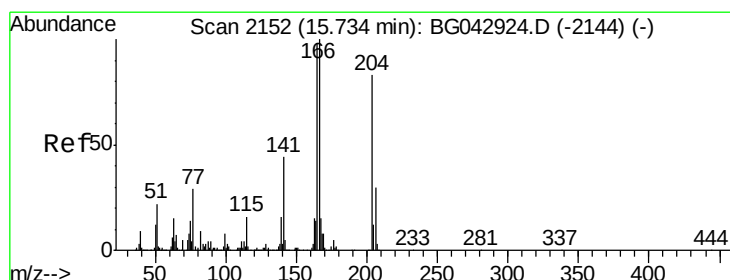
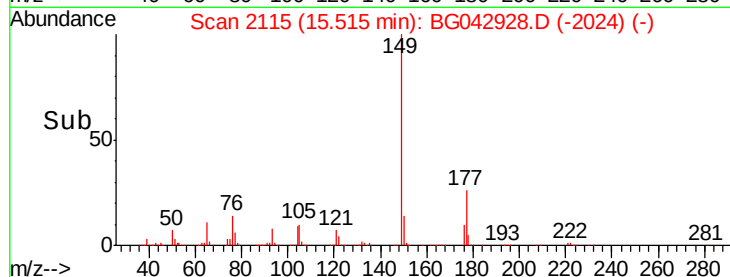
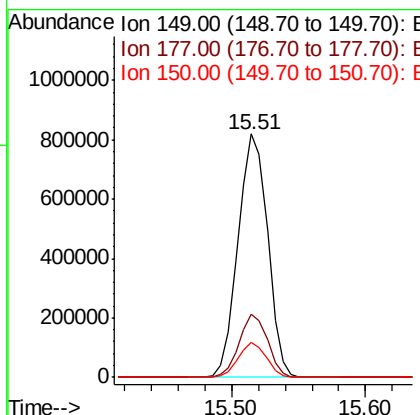
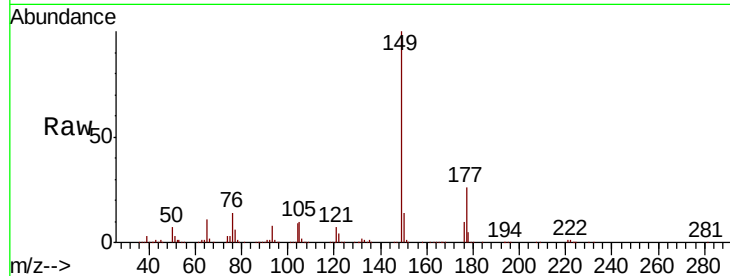
#60
Diethylphthalate
Concen: 100.223 ng
RT: 15.51 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	25.8	18.8	28.2	
150	14.4	10.6	15.8	

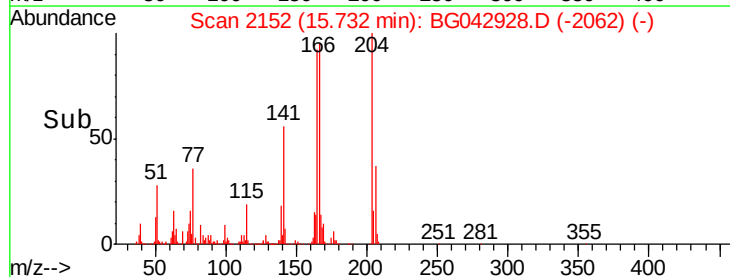
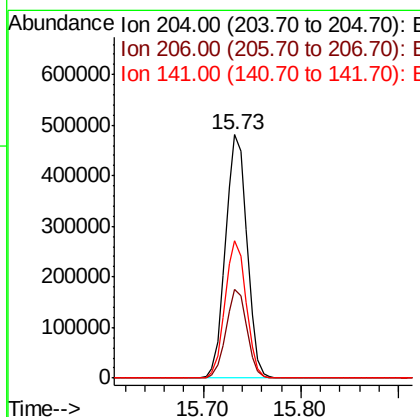
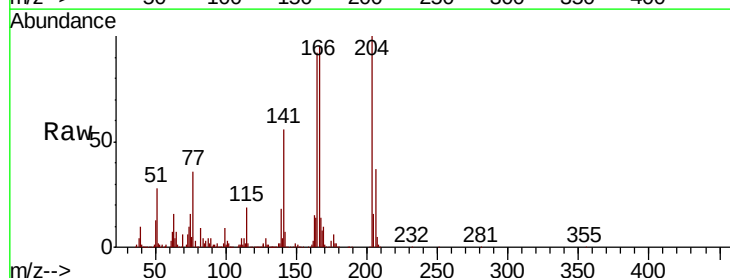
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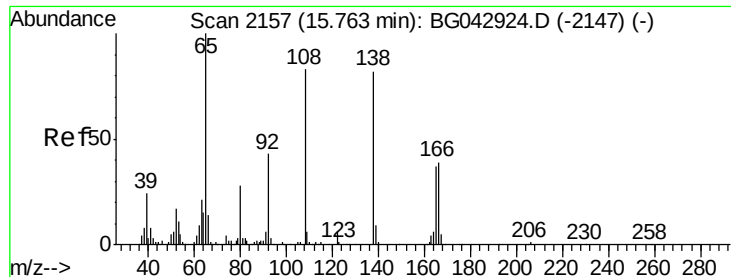
mohammad
9/27/2019 8:27:38 AM



#61
4-Chlorophenyl-phenylether
Concen: 100.699 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	36.7	28.5	42.7	
141	56.3	42.4	63.6	





#62

4-Nitroaniline

Concen: 104.949 ng

RT: 15.77 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

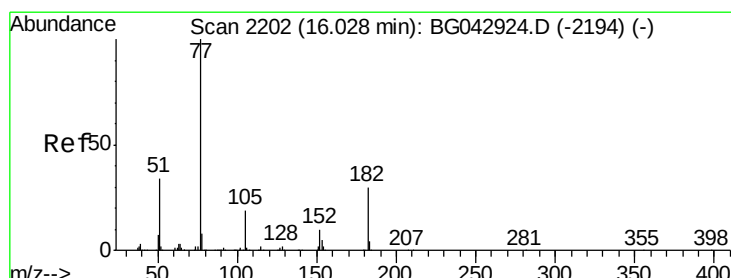
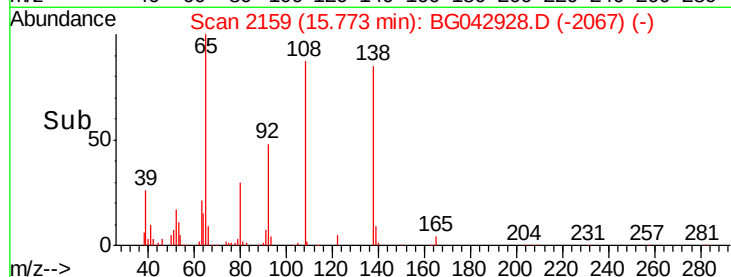
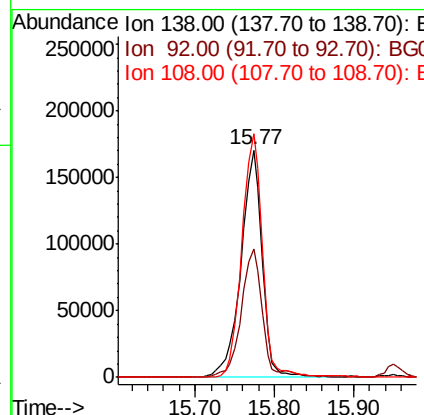
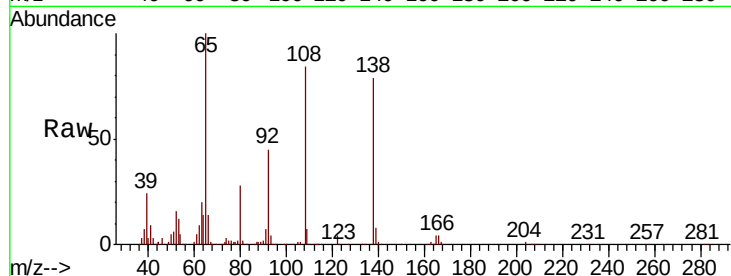
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	32.9	72.9
108	107.0	81.3	121.3

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#63

Azobenzene

Concen: 95.631 ng

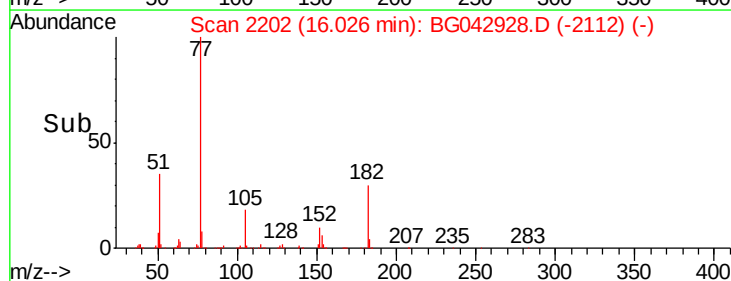
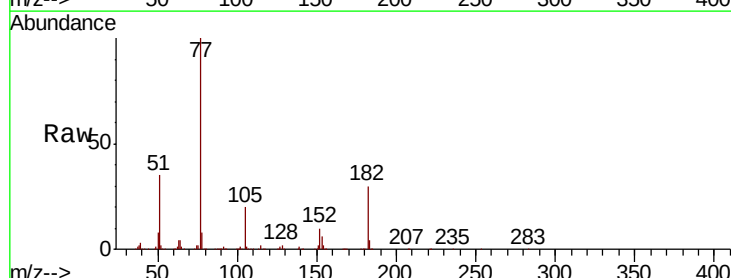
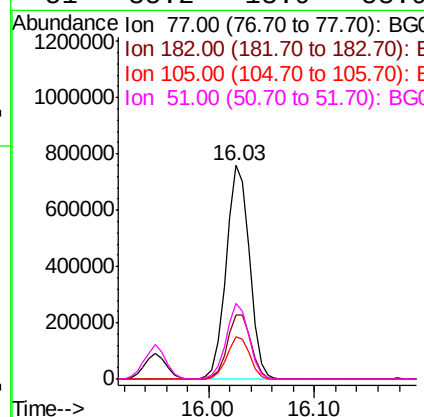
RT: 16.03 min Scan# 2202

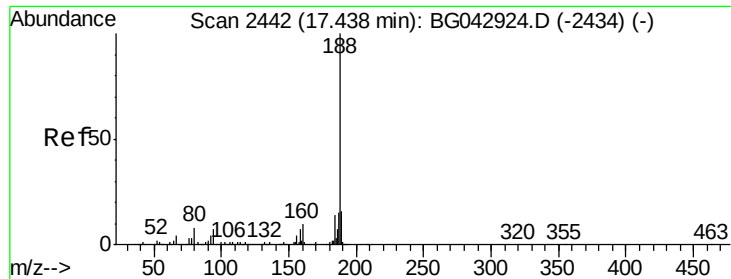
Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	10.2	50.2
105	19.5	0.0	39.1
51	35.2	13.9	53.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

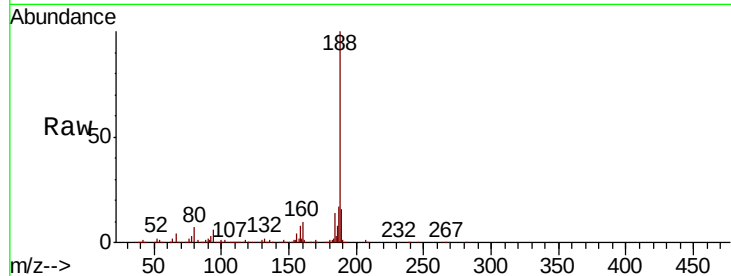
ClientSampleId :

SSTDICC100

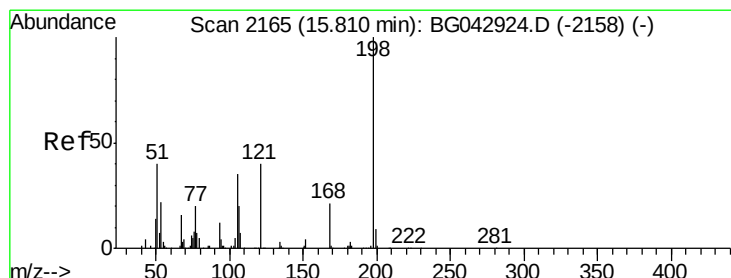
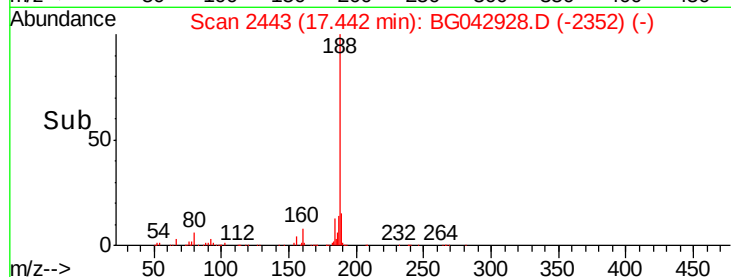
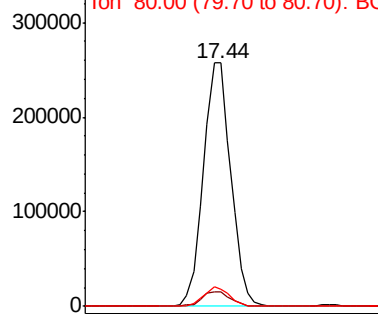
Tot Ion:	188	Resp:	423407
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.7	8.5
80	7.2	6.5	9.7

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Abundance Ion 188.00 (187.70 to 188.70): E



#65

4,6-Dinitro-2-methylphenol

Concen: 114.455 ng

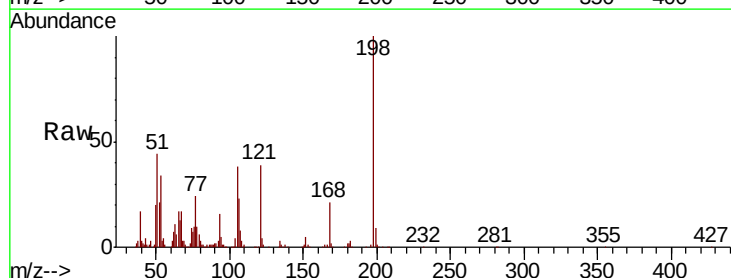
RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

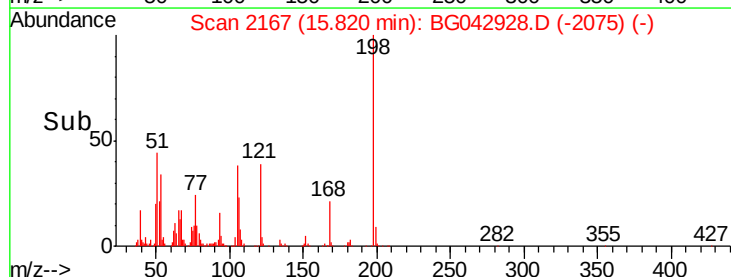
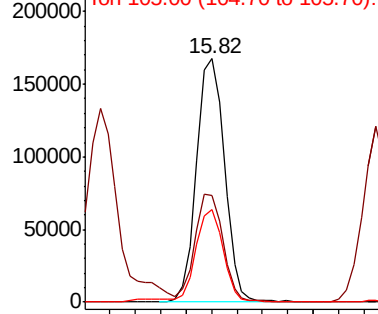
Lab File: BG042928.D

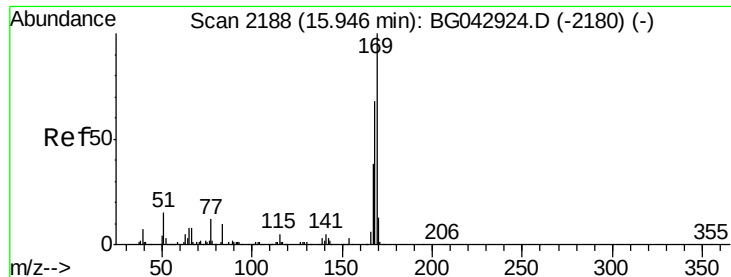
Acq: 25 Sep 2019 14:41

Tgt Ion:	198	Resp:	256652
Ion Ratio	Lower	Upper	
198	100		
51	43.8	25.3	65.3
105	38.1	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E





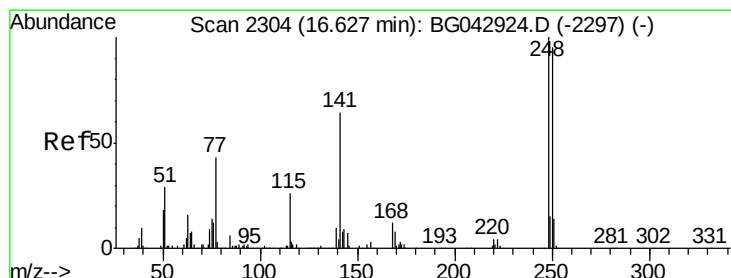
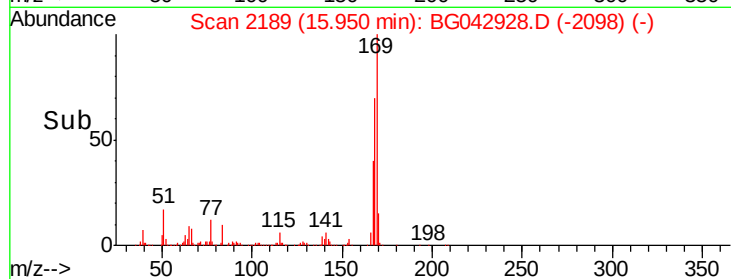
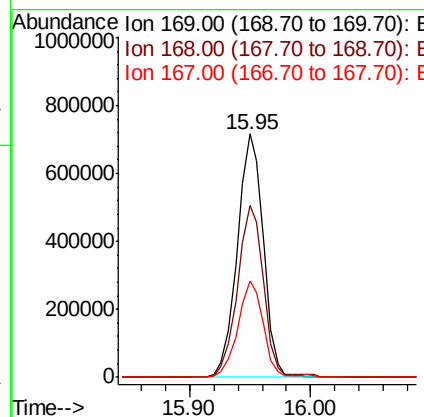
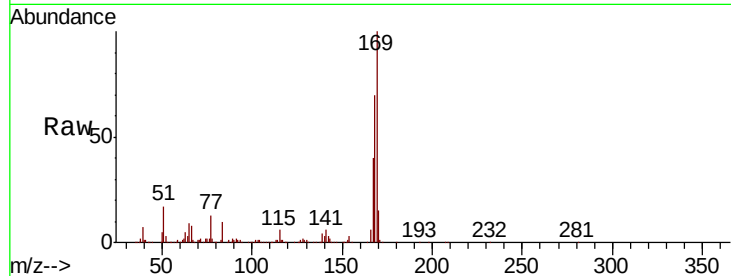
#66
 n-Nitrosodiphenylamine
 Concen: 94.072 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.8	82.2
167	39.7	30.6	46.0

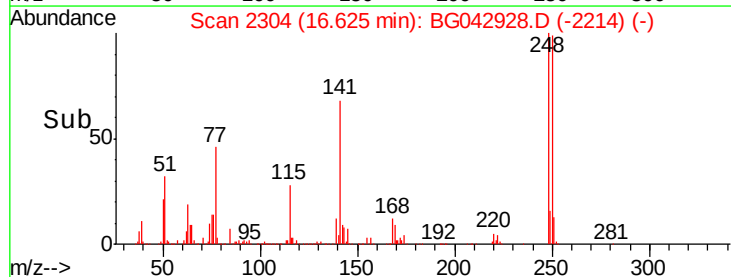
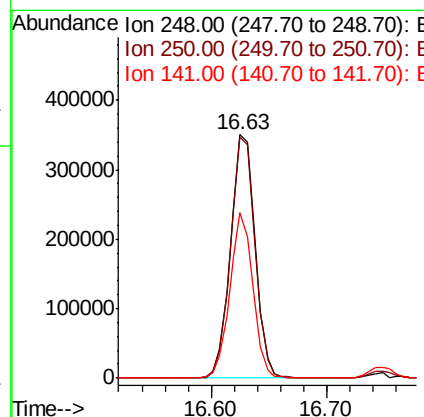
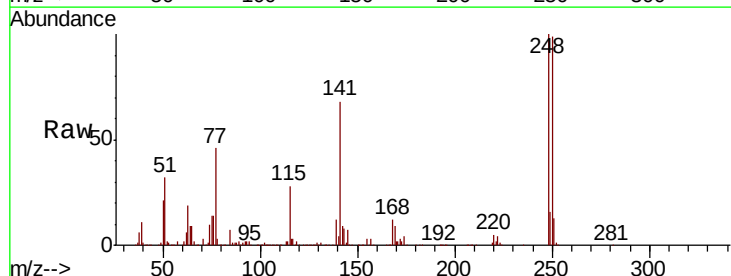
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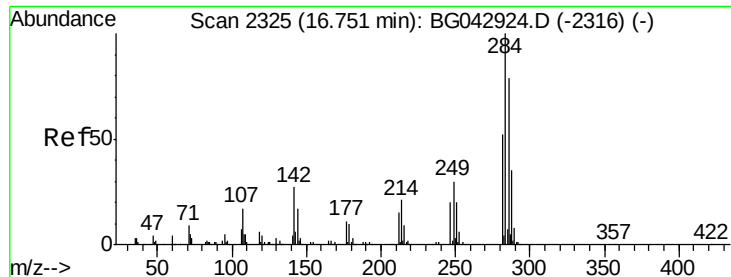
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#67
 4-Bromophenyl-phenylether
 Concen: 99.133 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.8	113.8
141	68.0	51.1	76.7





#68

Hexachlorobenzene

Concen: 100.119 ng

RT: 16.75 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

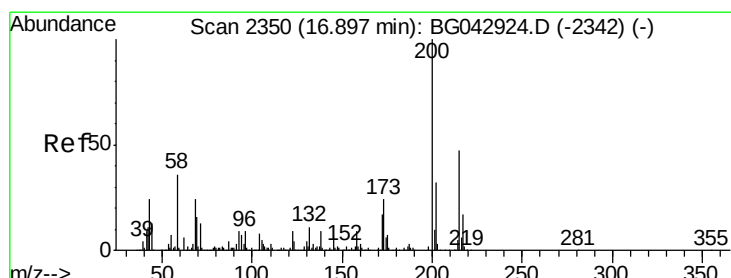
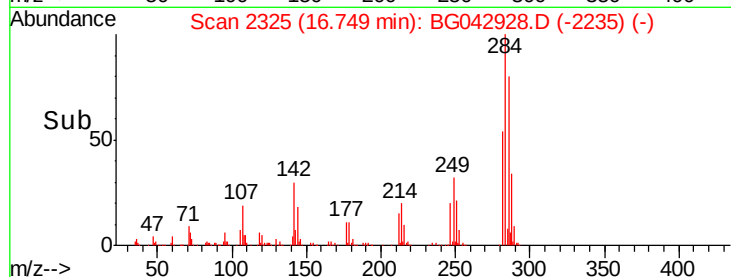
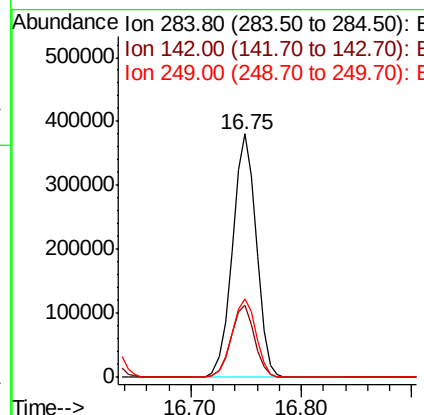
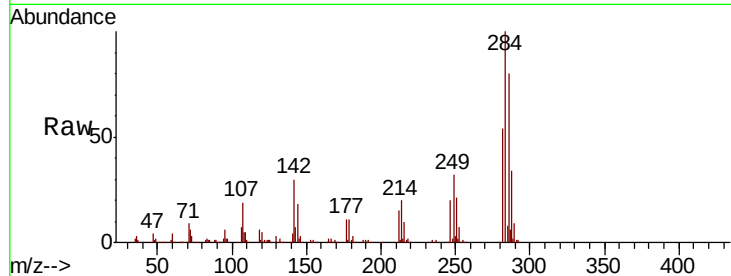
ClientSampleId :

SSTDICC100

Tot Ion:	284	Resp:	575349
Ion Ratio	Lower	Upper	
284	100		
142	29.6	21.6	32.4
249	32.2	24.1	36.1

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#69

Atrazine

Concen: 91.450 ng

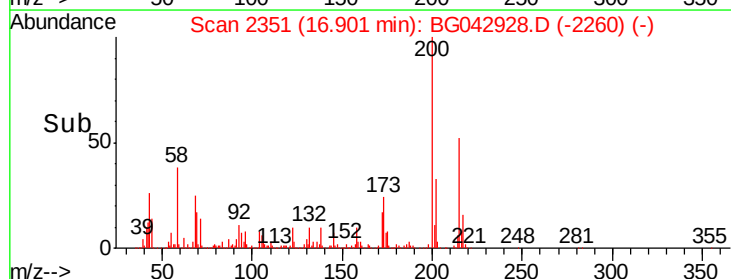
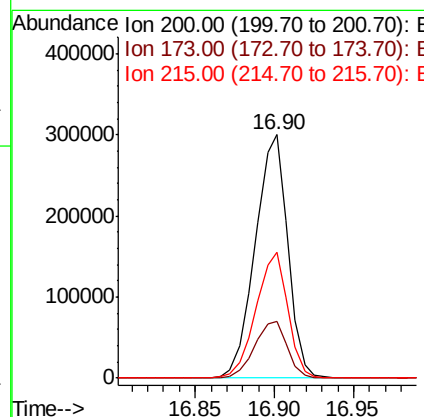
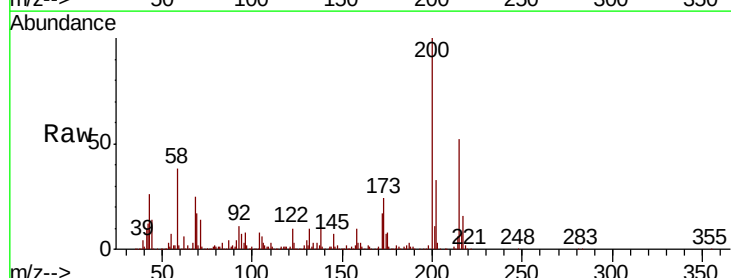
RT: 16.90 min Scan# 2351

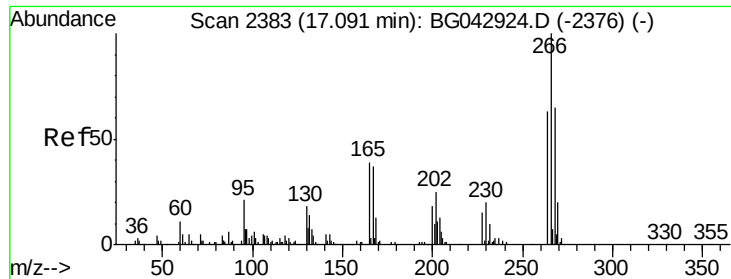
Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:	200	Resp:	429464
Ion Ratio	Lower	Upper	
200	100		
173	23.5	4.0	44.0
215	51.8	27.4	67.4





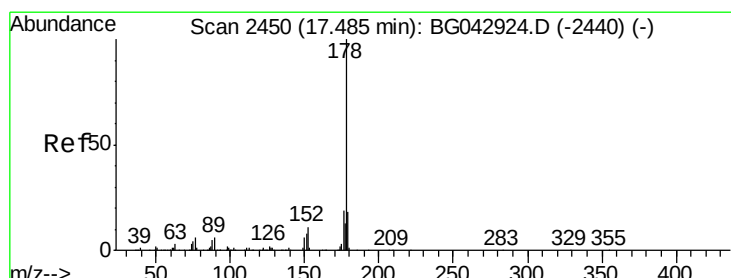
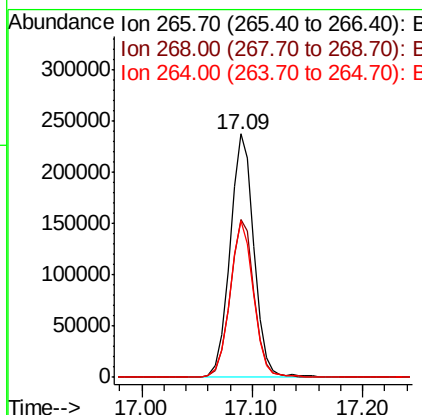
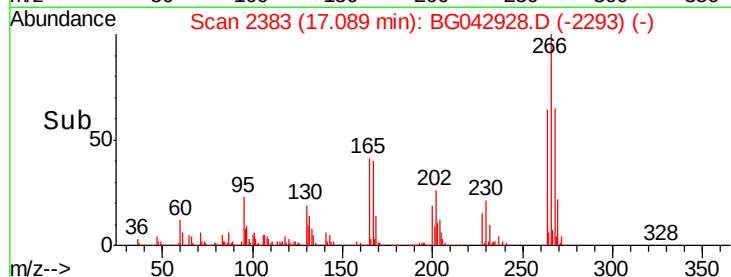
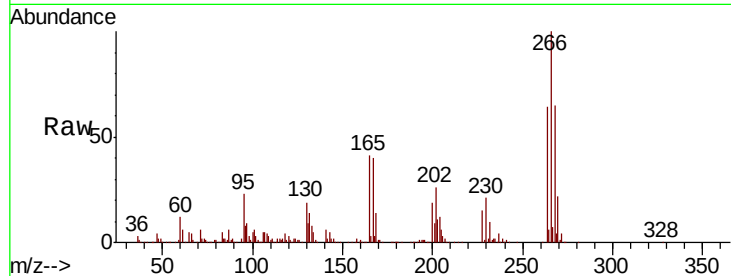
#70
Pentachlorophenol
Concen: 109.208 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
266	100	360755		
268	65.1	52.2	78.2	
264	64.1	50.7	76.1	

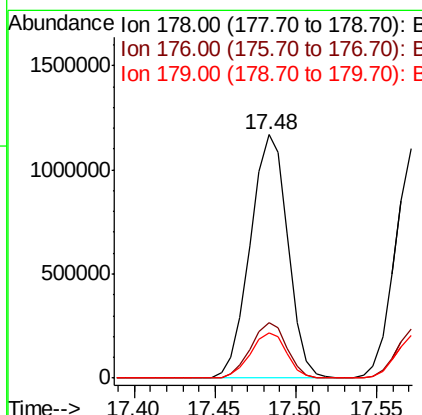
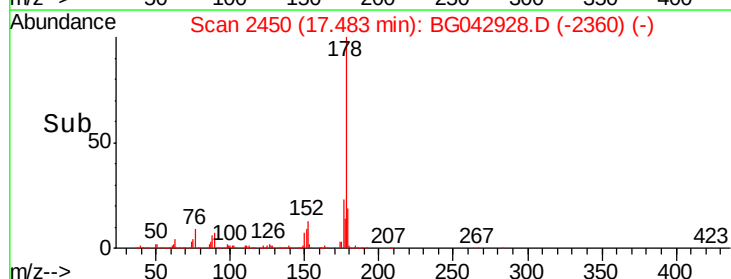
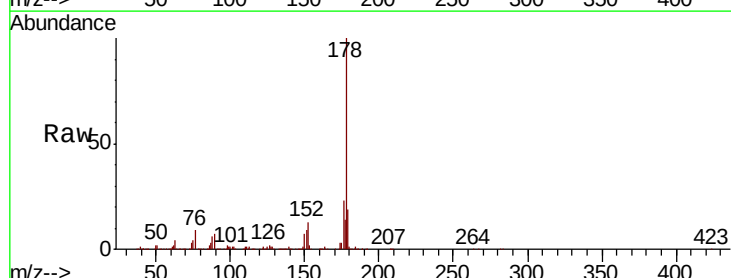
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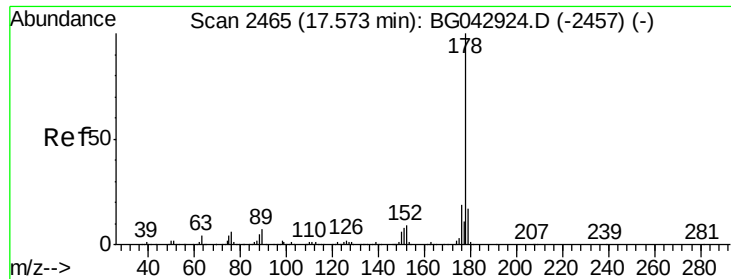
mohammad
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#71
Phenanthrene
Concen: 92.250 ng m
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1897193		
176	22.7	15.1	22.7#	
179	18.6	14.1	21.1	





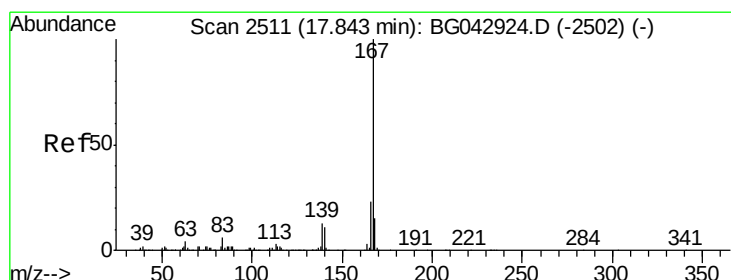
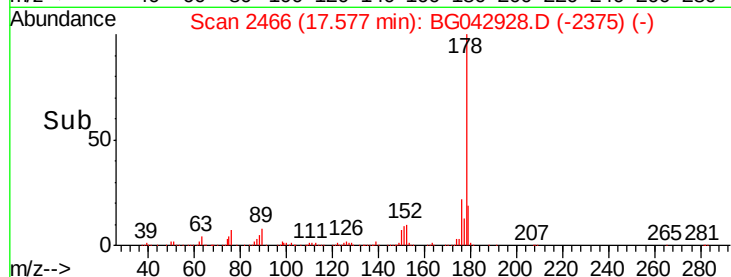
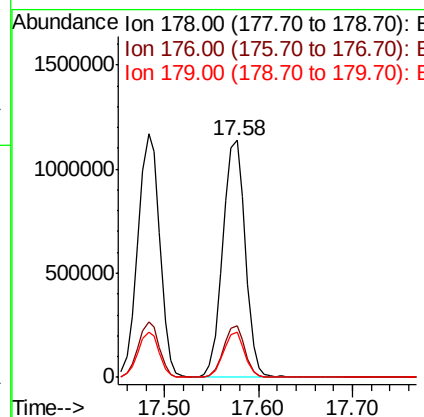
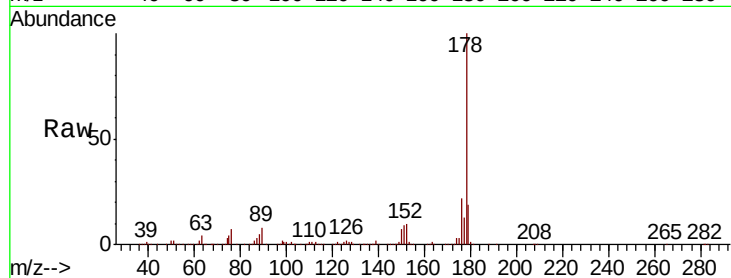
#72
 Anthracene
 Concen: 93.357 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.5	23.3
179	19.1	13.5	20.3

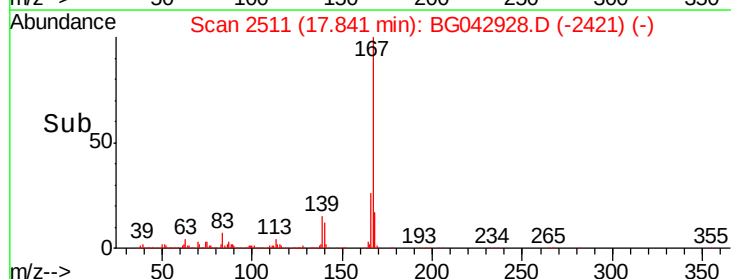
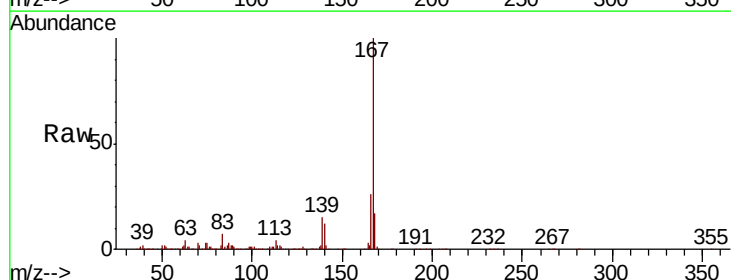
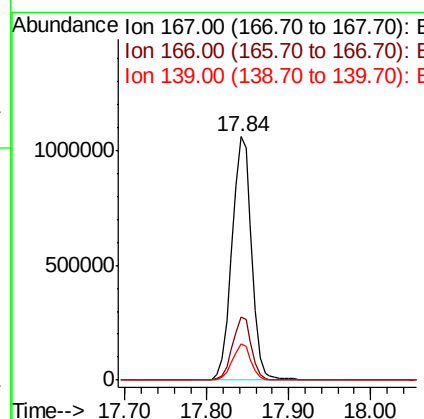
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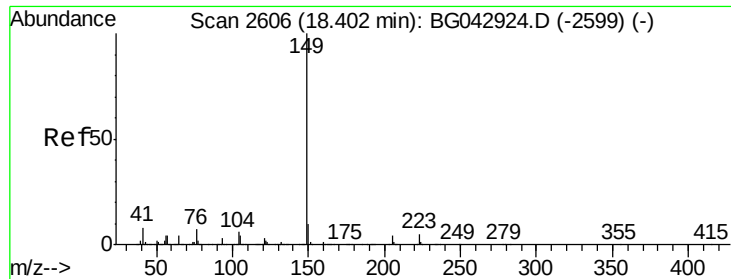
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#73
 Carbazole
 Concen: 92.961 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.2	18.6	28.0
139	14.7	10.8	16.2





#74

Di-n-butylphthalate

Concen: 94.347 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

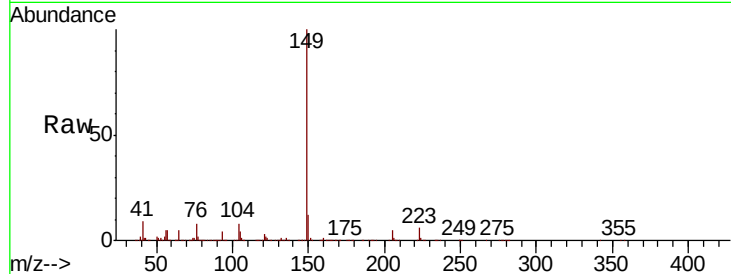
ClientSampleId :

SSTDICC100

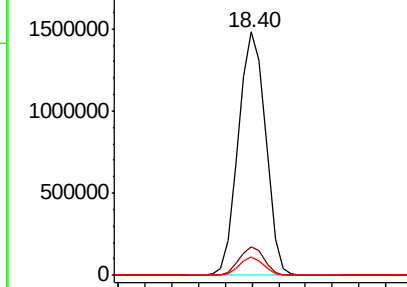
Tot Ion	Ratio	Lower	Upper
149	100		
150	11.8	7.7	11.5#
104	7.6	5.0	7.6#

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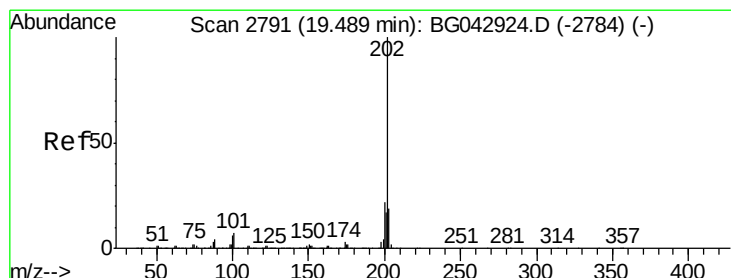
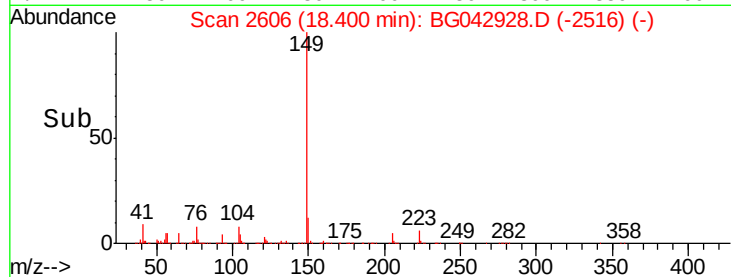
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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40 18.50



#75

Fluoranthene

Concen: 92.165 ng

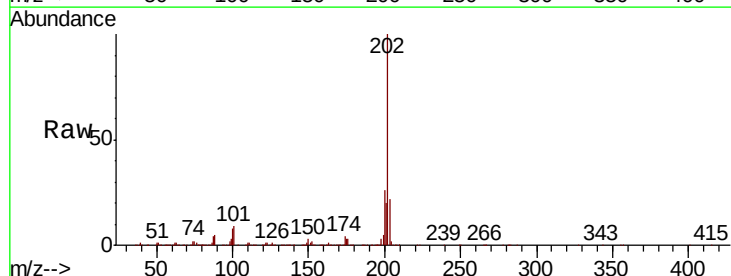
RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

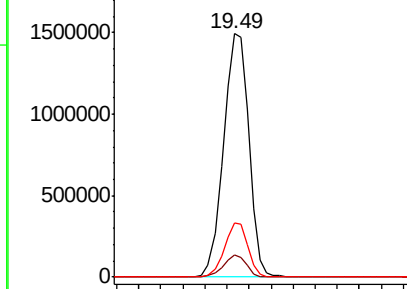
Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

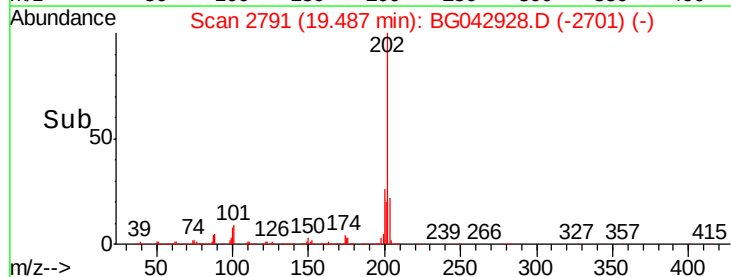
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.3
203	22.5	0.0	39.5

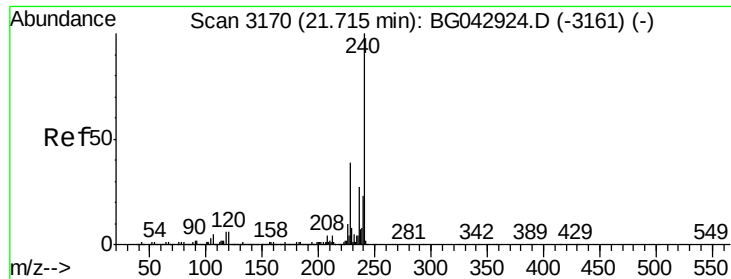


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50 19.60





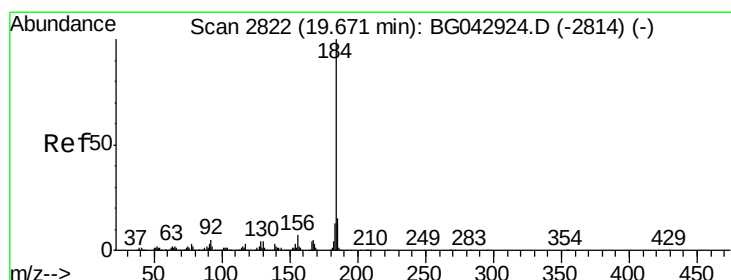
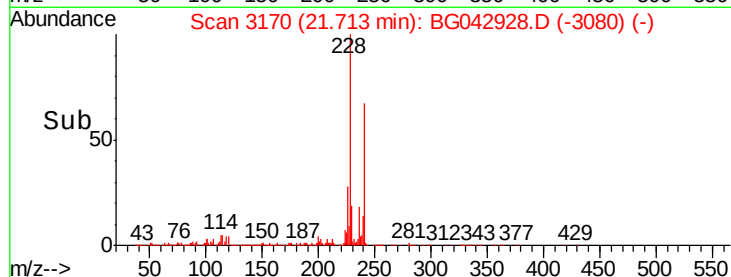
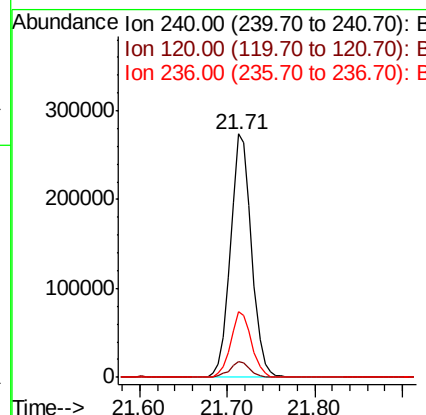
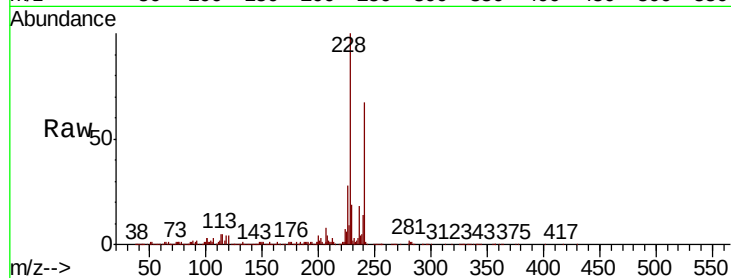
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.8	7.2
236	26.8	21.4	32.0

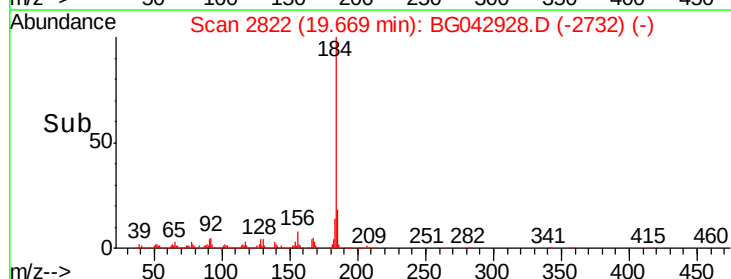
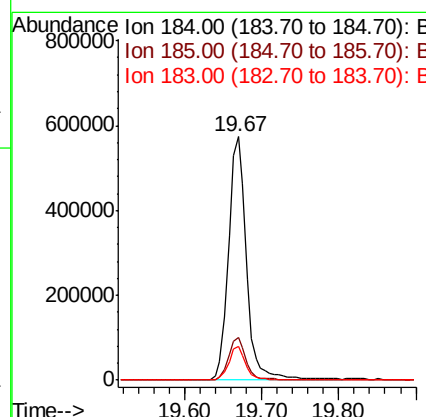
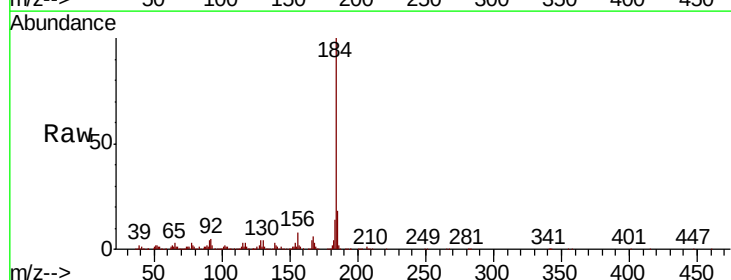
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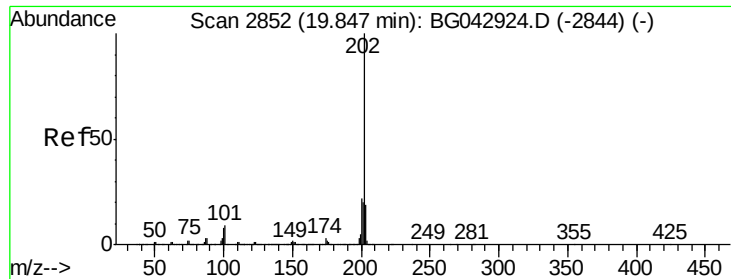
mohammad
 9/27/2019 8:27:38 AM



#77
 Benzidine
 Concen: 74.790 ng
 RT: 19.67 min Scan# 2822
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.8	17.8
183	13.7	10.1	15.1





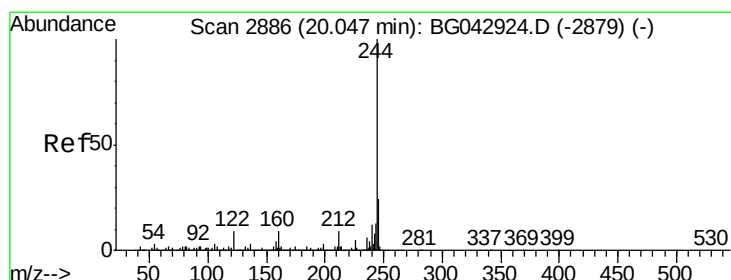
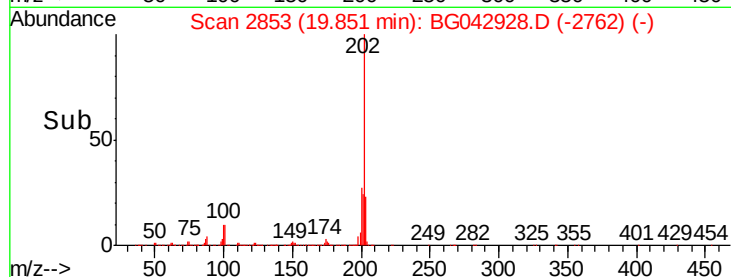
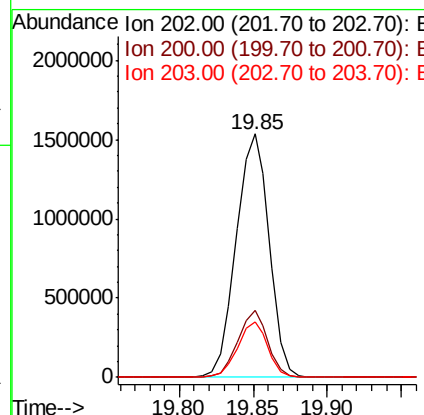
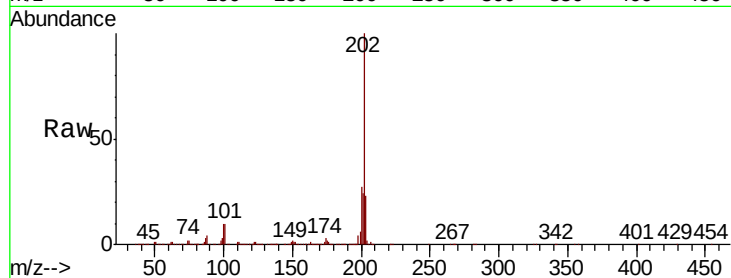
#78
Pvrene
Concen: 88.815 ng/mL
RT: 19.85 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	27.3	17.6	26.4#
203	22.9	15.2	22.8#

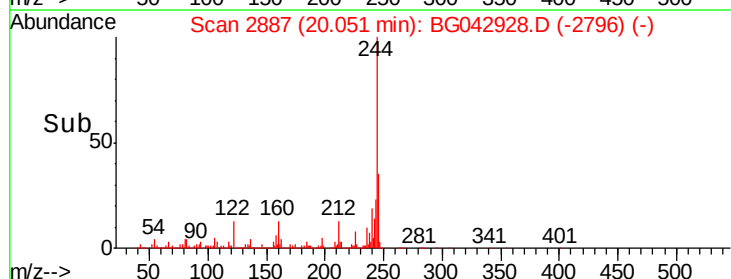
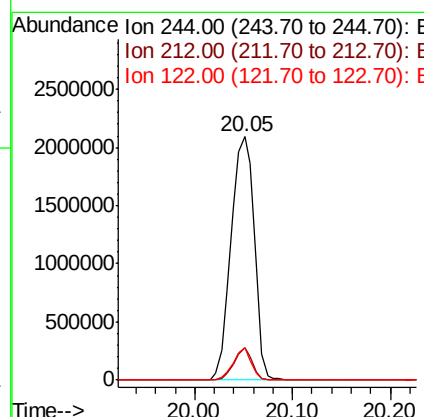
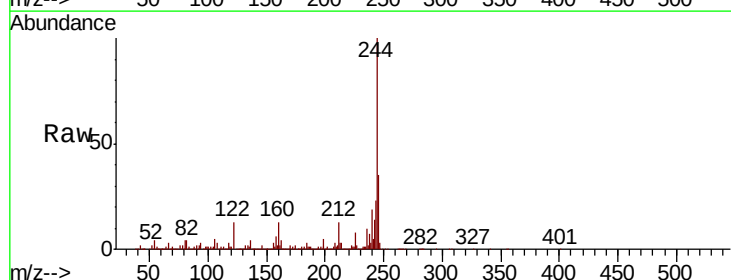
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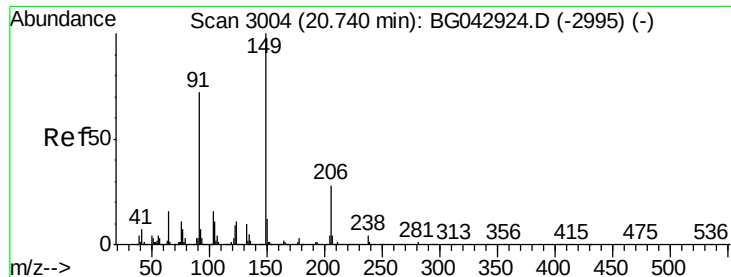
mohammad
9/27/2019 8:27:38 AM



#79
Terphenyl-d14
Concen: 156.076 ng/mL
RT: 20.05 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.3	7.4	11.0#
122	13.2	7.0	10.4#





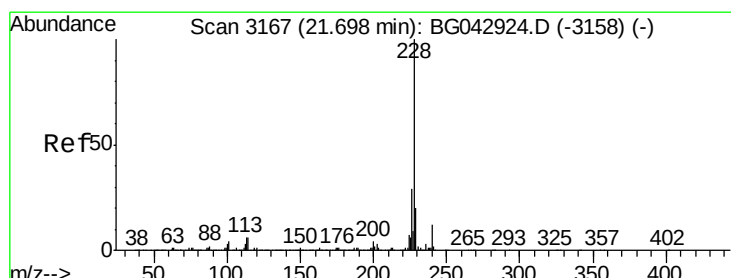
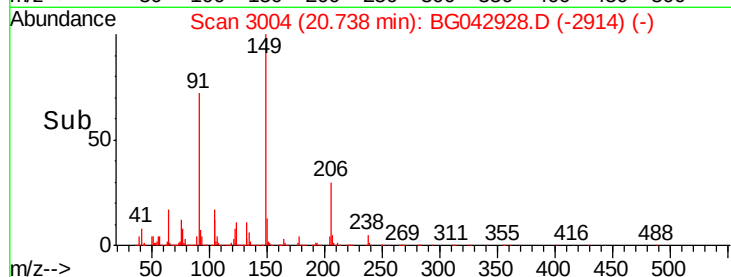
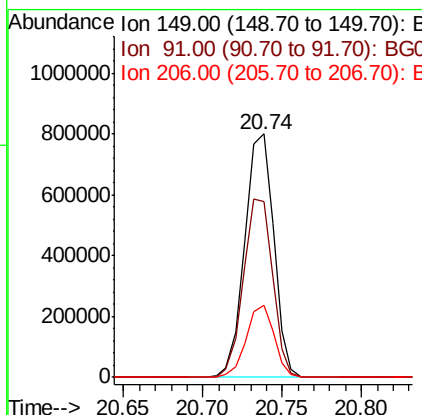
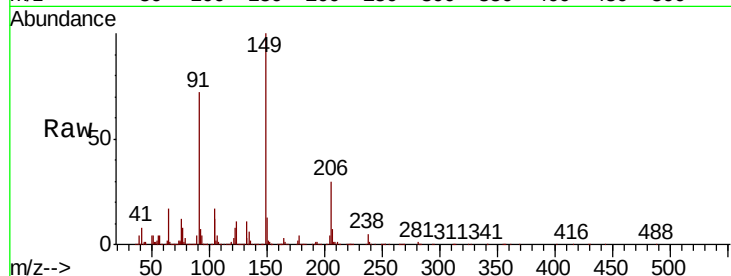
#80
Butylbenzylphthalate
Concen: 97.977 ng
RT: 20.74 min Scan# 3004
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 1017794
Ion Ratio Lower Upper
149 100
91 72.2 57.7 86.5
206 29.8 22.6 33.8

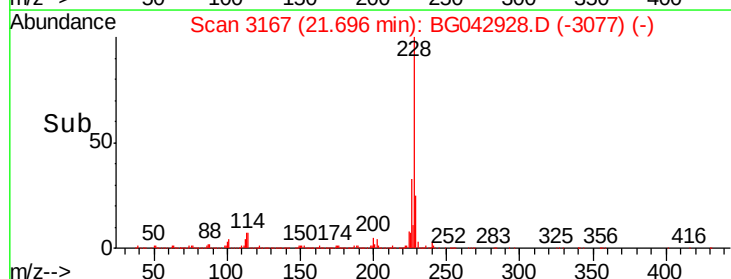
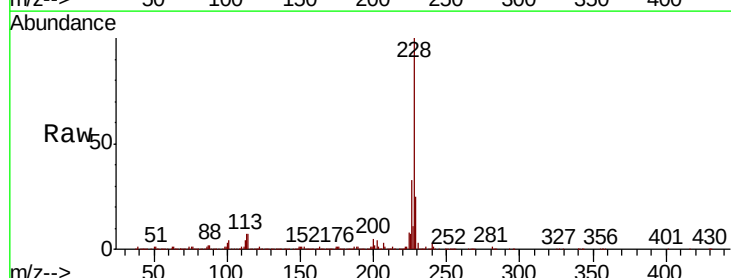
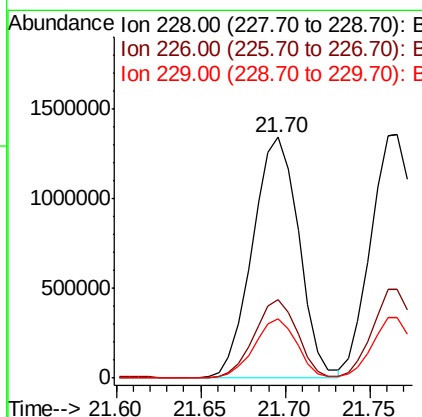
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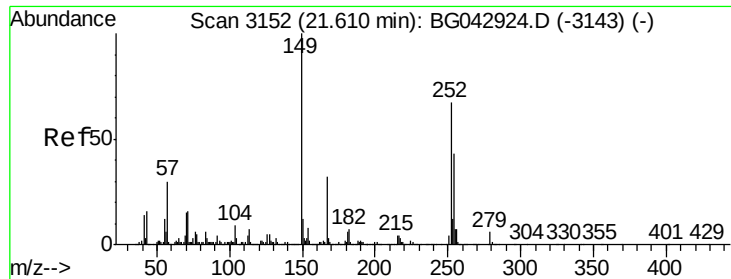
mohammad
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#81
Benzo(a)anthracene
Concen: 92.366 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:228 Resp: 2565795
Ion Ratio Lower Upper
228 100
226 32.9 23.0 34.4
229 24.7 16.3 24.5#





#82

3,3'-Dichlorobenzidine

Concen: 94.594 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 1046624

Ion Ratio Lower Upper

252 100

254 67.8 51.9 77.9

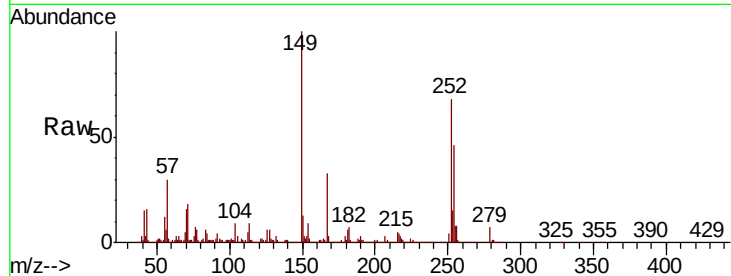
126 8.3 6.1 9.1

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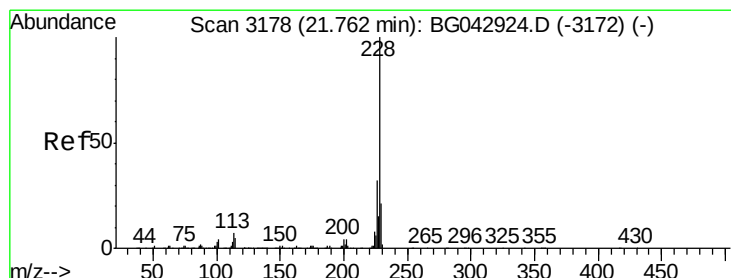
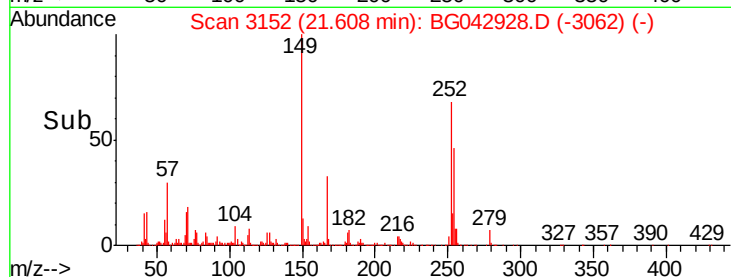
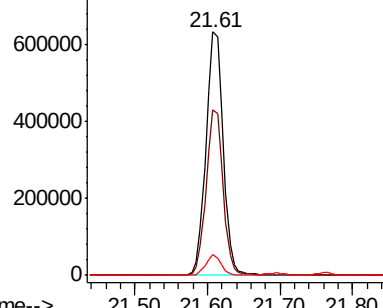


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 90.469 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

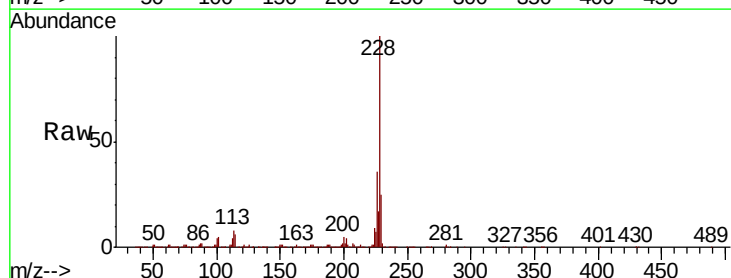
Tgt Ion:228 Resp: 2430209

Ion Ratio Lower Upper

228 100

226 36.2 25.6 38.4

229 24.8 16.9 25.3

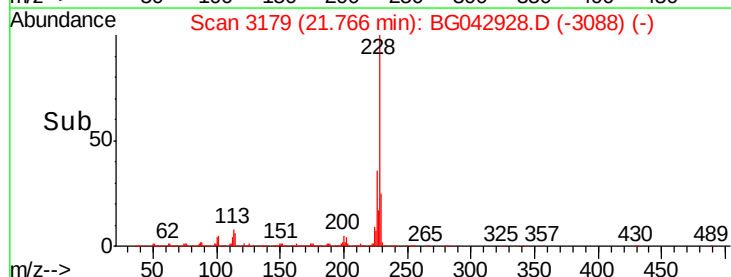
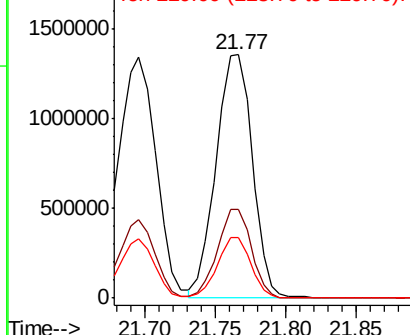


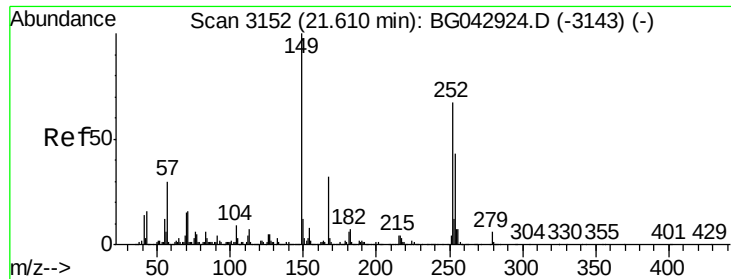
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 96.660 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1420118

Ion Ratio Lower Upper

149 100

167 33.1 25.4 38.2

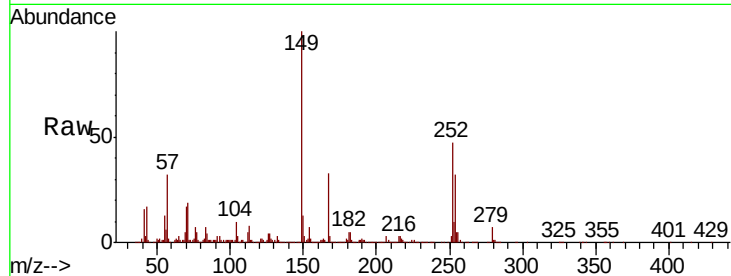
279 6.6 5.1 7.7

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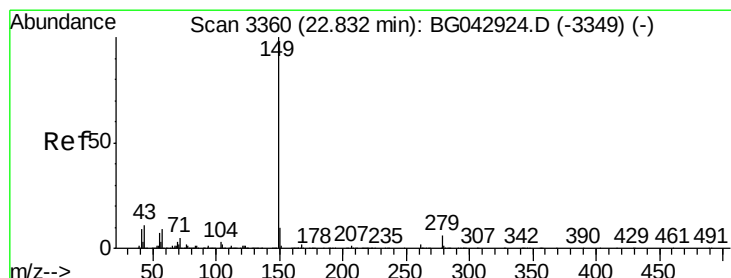
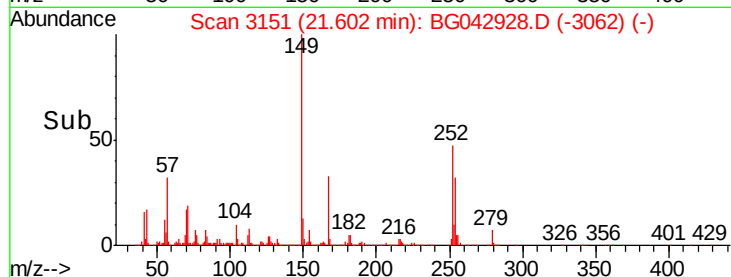
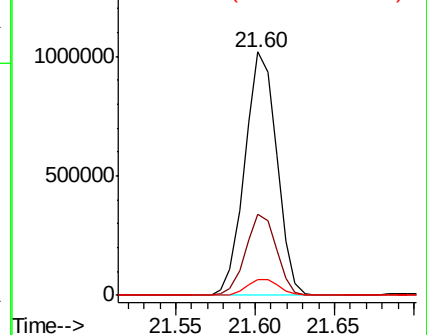
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 94.486 ng

RT: 22.82 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

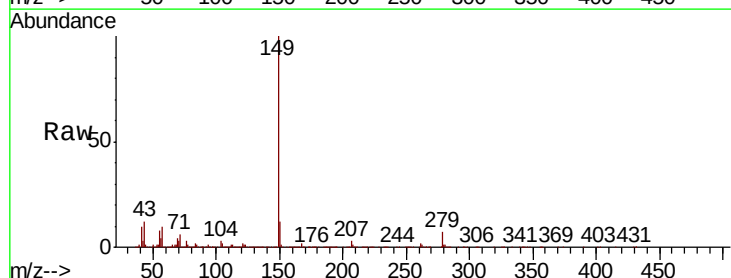
Tgt Ion:149 Resp: 2296943

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

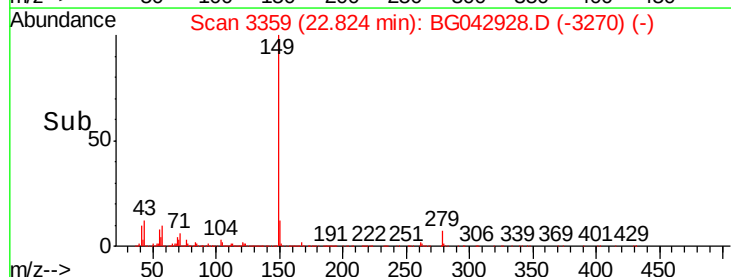
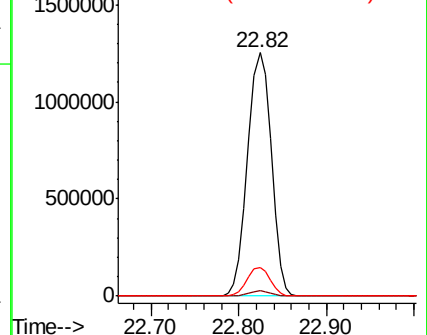
43 11.5 8.7 13.1

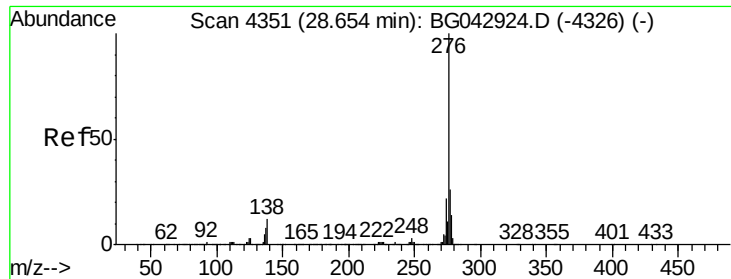


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





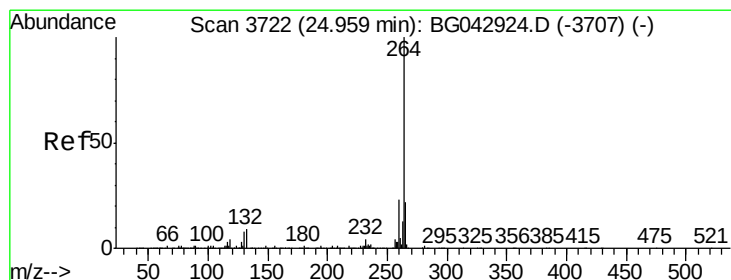
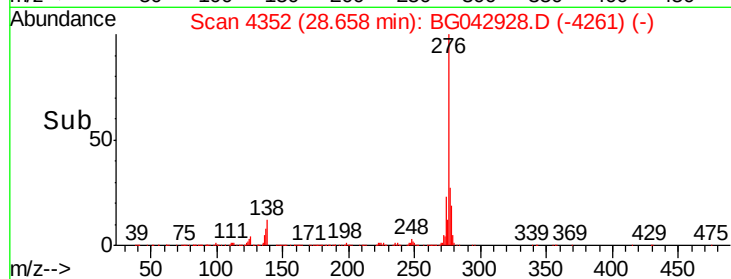
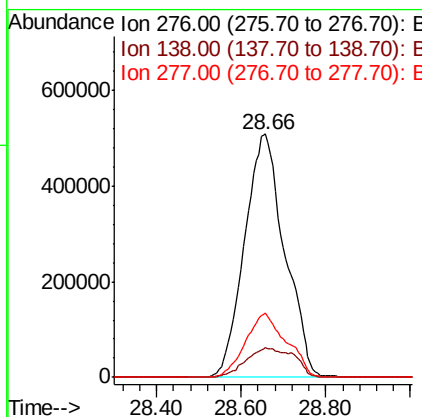
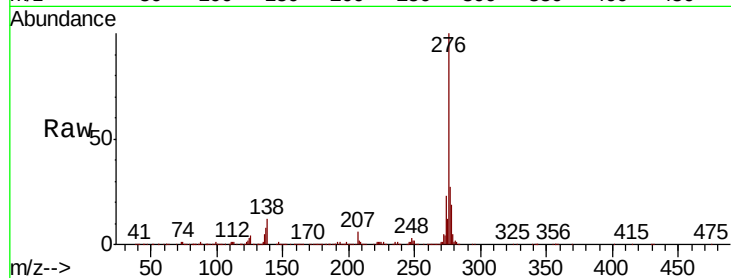
#86
Indeno(1,2,3-cd)pyrene
Concen: 100.395 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	7.0	10.6#
277	26.9	20.9	31.3

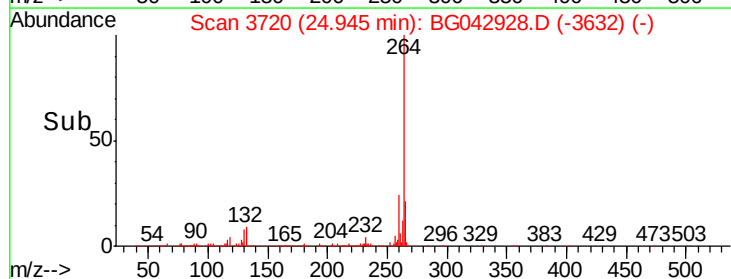
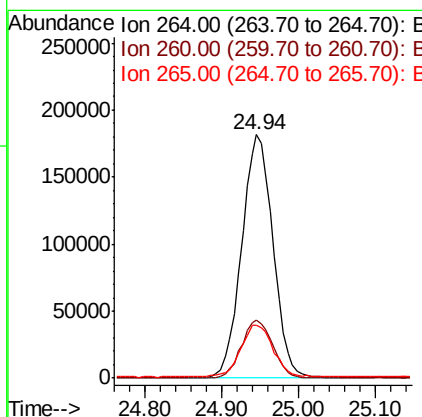
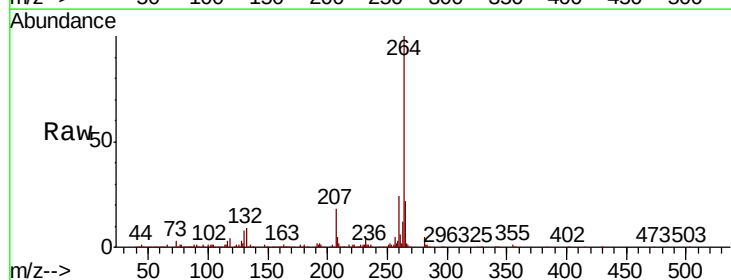
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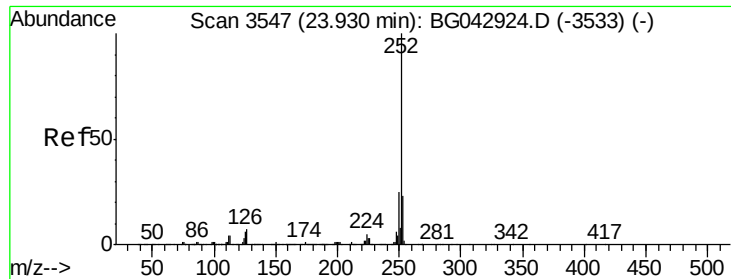
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.7	26.5





#88

Benzo(b)fluoranthene

Concen: 93.766 ng

RT: 23.93 min Scan# 3547

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 2763758

Ion Ratio Lower Upper

252 100

253 25.2 18.2 27.2

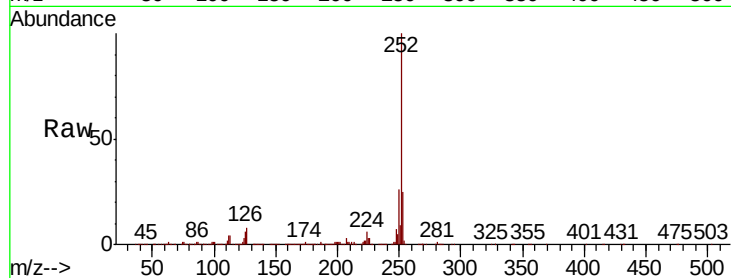
125 6.1 4.6 7.0

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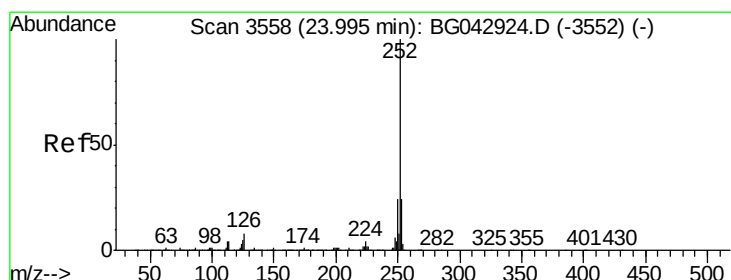
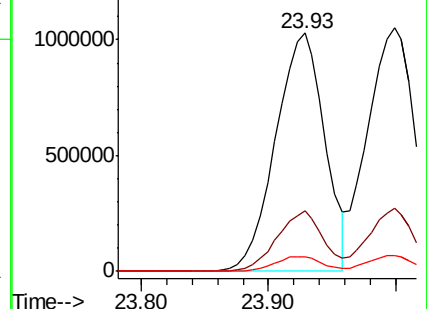
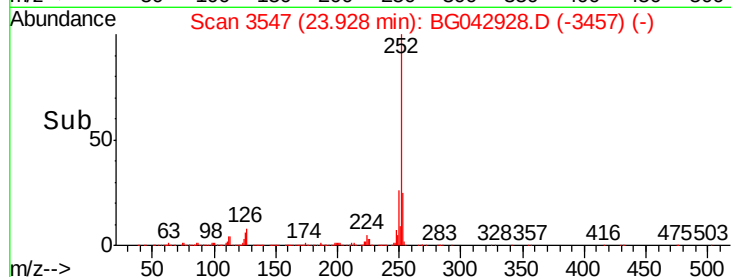
9/27/2019 8:27:38 AM



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



#89

Benzo(k)fluoranthene

Concen: 95.966 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

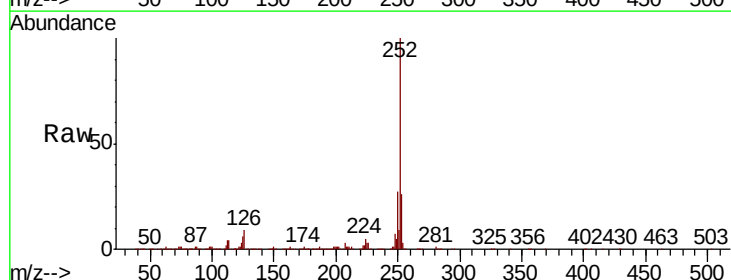
Tgt Ion:252 Resp: 2732678

Ion Ratio Lower Upper

252 100

253 25.9 18.9 28.3

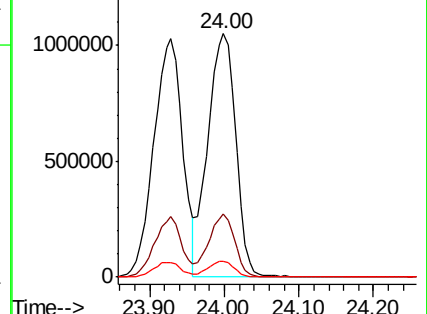
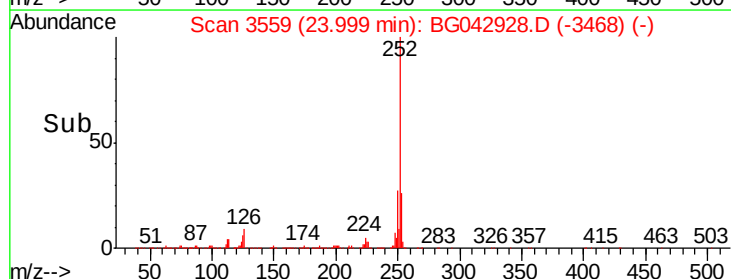
125 6.4 4.5 6.7

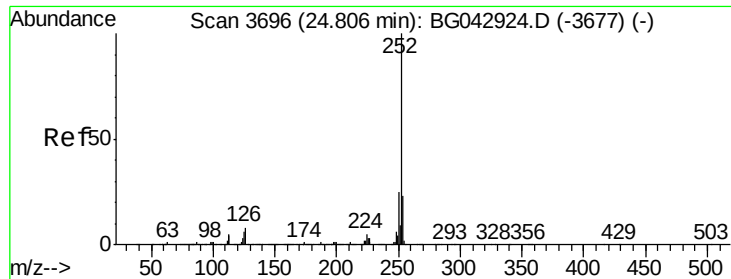


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





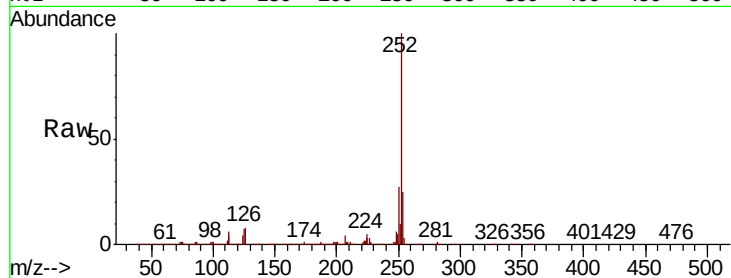
#90
Benzo(a)pyrene
Concen: 95.176 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.4
125	6.9	5.0	7.6

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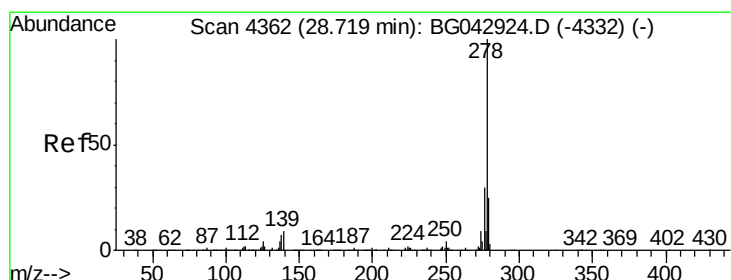
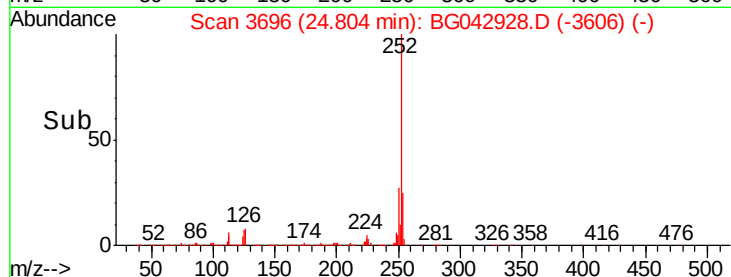
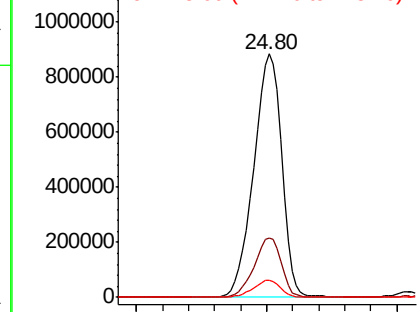


Abundance

Ion 252.00 (251.70 to 252.70): E

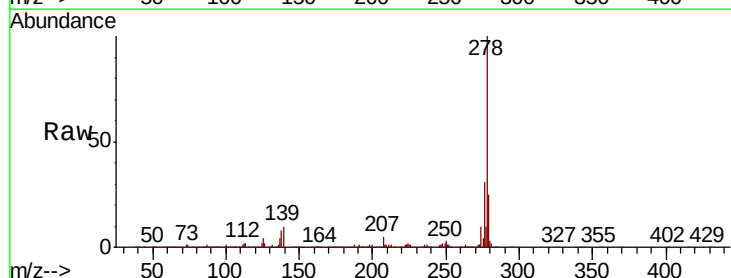
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 97.766 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.8	10.2
279	25.4	20.1	30.1

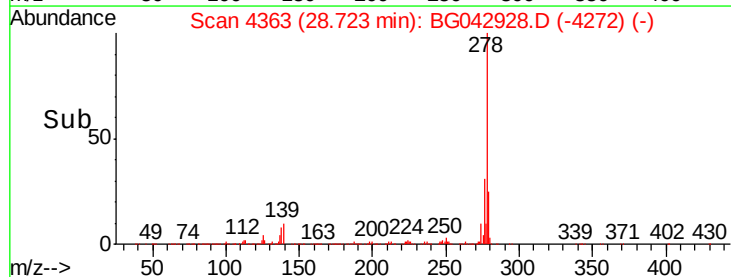
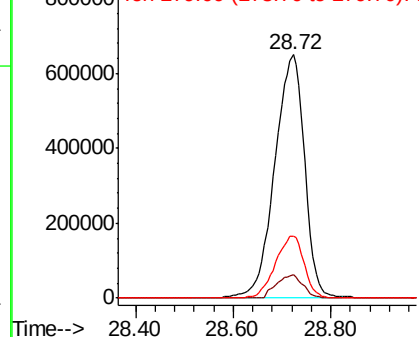


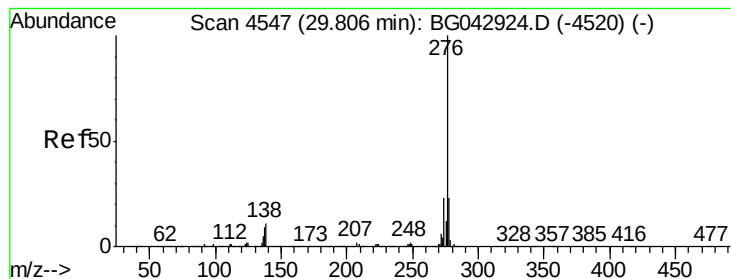
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 98.964 ng

RT: 29.81 min Scan# 4548

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 276 Resp: 2698242

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 12.2 8.6 12.8

Manual Integrations

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