

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042925.D
 Acq On : 25 Sep 2019 12:46
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 9/27/2019 8:27:35 AM

Quant Time: Sep 25 14:09:04 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	8.07	152	60196	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	240879	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	171051	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	400076	20.00	ng	0.00
76) Chrysene-d12	21.72	240	452161	20.00	ng	0.00
87) Perylene-d12	24.95	264	514999	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	353899	101.93	ng	0.00
7) Phenol-d6	7.25	99	502438	100.24	ng	0.00
23) Nitrobenzene-d5	9.24	82	503348	101.94	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	289031	107.15	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1188024	101.90	ng	0.00
79) Terphenyl-d14	20.05	244	2152395	96.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	73570	50.988	ng	97
3) Pyridine	3.96	79	216397	51.522	ng	99
4) n-Nitrosodimethylamine	3.87	42	101598	52.188	ng	# 96
6) Aniline	7.40	93	303893	49.718	ng	100
8) 2-Chlorophenol	7.64	128	179586	50.513	ng	93
9) Benzaldehyde	7.22	77	132996	42.627	ng	97
10) Phenol	7.27	94	235293	50.360	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	179242	49.211	ng	97
12) 1,3-Dichlorobenzene	7.97	146	228585	50.938	ng	99
13) 1,4-Dichlorobenzene	8.11	146	229066	50.771	ng	98
14) 1,2-Dichlorobenzene	8.43	146	216892	50.648	ng	95
15) Benzyl Alcohol	8.31	79	189395	50.250	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	333610	47.137	ng	98
17) 2-Methylphenol	8.52	107	160530	49.747	ng	97
18) Hexachloroethane	9.17	117	84113	50.881	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	163545	48.919	ng	# 94
20) 3+4-Methylphenols	8.85	107	219018	49.428	ng	97
22) Acetophenone	8.90	105	313470	49.882	ng	# 99
24) Nitrobenzene	9.28	77	242353	50.661	ng	97
25) Isophorone	9.81	82	435125	49.322	ng	99
26) 2-Nitrophenol	9.99	139	103096	52.275	ng	99
27) 2,4-Dimethylphenol	10.05	122	158960	51.601	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	251276	49.353	ng	98
29) 2,4-Dichlorophenol	10.53	162	197242	52.557	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	247405	51.565	ng	97
31) Naphthalene	10.93	128	595199	50.550	ng	98
32) Benzoic acid	10.21	122	118124	49.398	ng	98
33) 4-Chloroaniline	11.03	127	257293	49.069	ng	98
34) Hexachlorobutadiene	11.22	225	183866	53.101	ng	98
35) Caprolactam	11.82	113	68233	50.404	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	209523	50.419	ng	96
37) 2-Methylnaphthalene	12.53	142	451931	50.469	ng	98
38) 1-Methylnaphthalene	12.75	142	425458	50.290	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	317388	50.131	ng	100

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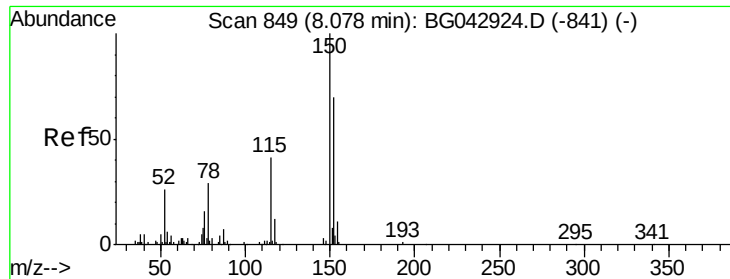
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	209841	54.065	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	189850	51.258	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	196481	51.397	nq	97
46) 1,1'-Biphenyl	13.53	154	637181	48.875	nq	99
47) 2-Chloronaphthalene	13.57	162	491337	49.975	nq	98
48) 2-Nitroaniline	13.77	65	166313	50.416	nq	95
49) Acenaphthylene	14.42	152	749674	50.406	nq	100
50) Dimethylphthalate	14.15	163	627435	50.126	nq	98
51) 2,6-Dinitrotoluene	14.27	165	137627	51.620	nq	96
52) Acenaphthene	14.76	154	476286	48.383	nq	98
53) 3-Nitroaniline	14.60	138	140492	50.135	nq	95
54) 2,4-Dinitrophenol	14.79	184	86890	55.313	nq	96
55) Dibenzofuran	15.09	168	727962	49.850	nq	99
56) 4-Nitrophenol	14.91	139	109699	51.397	nq	95
57) 2,4-Dinitrotoluene	15.05	165	198532	52.468	nq	96
58) Fluorene	15.74	166	615667	49.867	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	205211m	52.495	nq	
60) Diethylphthalate	15.51	149	637950	50.513	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	367594	50.286	nq	98
62) 4-Nitroaniline	15.76	138	155292	51.181	nq	99
63) Azobenzene	16.02	77	579568	47.755	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	114254	53.923	nq	94
66) n-Nitrosodiphenylamine	15.95	169	532536	49.519	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	255247	51.858	nq	98
68) Hexachlorobenzene	16.75	284	285366	52.553	nq	97
69) Atrazine	16.89	200	222439	50.128	nq	95
70) Pentachlorophenol	17.09	266	169236	54.219	nq	97
71) Phenanthrene	17.48	178	983240	50.598	nq	98
72) Anthracene	17.57	178	993665	51.405	nq	99
73) Carbazole	17.84	167	922283	51.177	nq	98
74) Di-n-butylphthalate	18.40	149	1096484	52.261	nq	100
75) Fluoranthene	19.49	202	1304166	52.968	nq	99
77) Benzidine	19.67	184	586879	46.757	nq	99
78) Pyrene	19.85	202	1324102	49.101	nq	99
80) Butylbenzylphthalate	20.74	149	534368	51.315	nq	97
81) Benzo(a)anthracene	21.69	228	1414871	50.809	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	557544	50.268	nq	97
83) Chrysene	21.76	228	1353499	50.264	nq	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	746219	50.667	nq	99
85) Di-n-octyl phthalate	22.83	149	1217127	49.944	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1708146	50.879	nq	100
88) Benzo(b)fluoranthene	23.92	252	1477900	50.396	nq	98
89) Benzo(k)fluoranthene	23.99	252	1452623	51.272	nq	99
90) Benzo(a)pyrene	24.80	252	1388826	50.284	nq	99
91) Dibenzo(a,h)anthracene	28.71	278	1426722	50.871	nq	97
92) Benzo(g,h,i)perylene	29.79	276	1378155	50.804	nq	97

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



#1

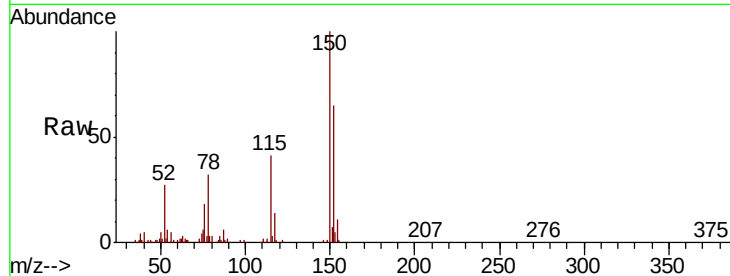
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
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SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	115.0	172.4
115	62.8	47.0	70.6

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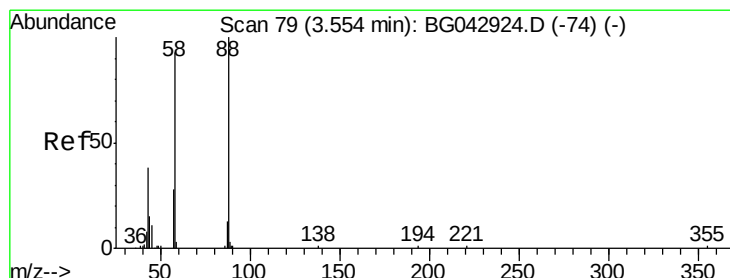
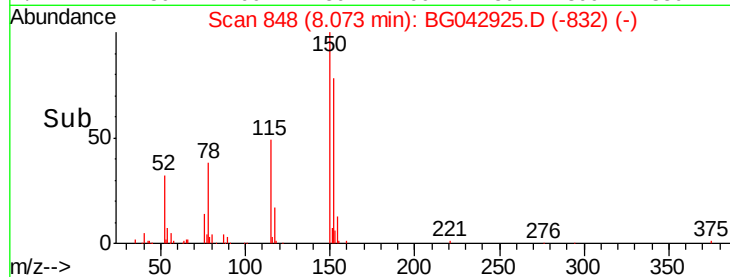
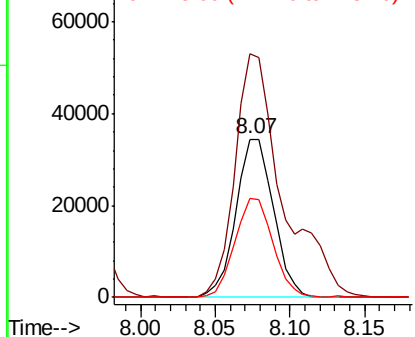


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

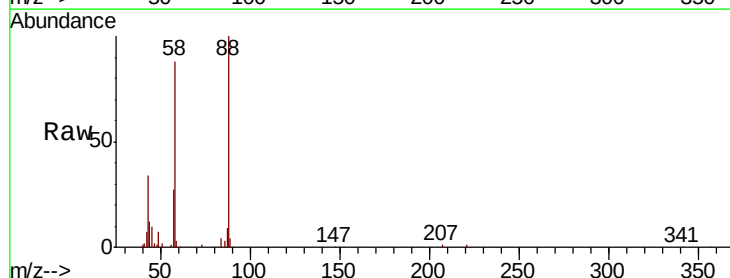
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.988 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	74.3	111.5
43	37.5	29.8	44.8

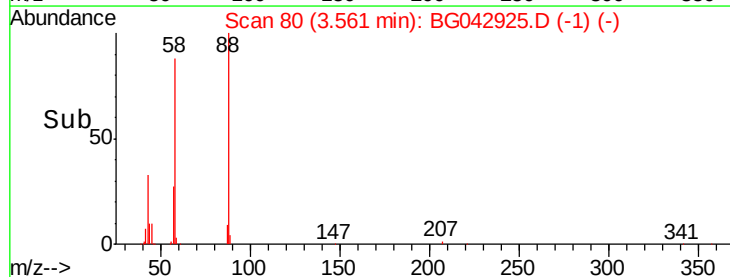
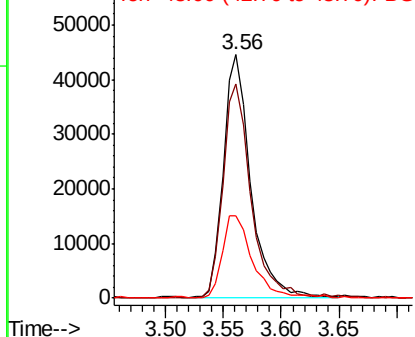


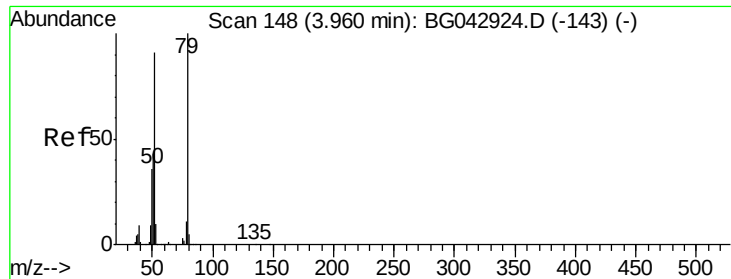
Abundance

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: 51.522 ng

RT: 3.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

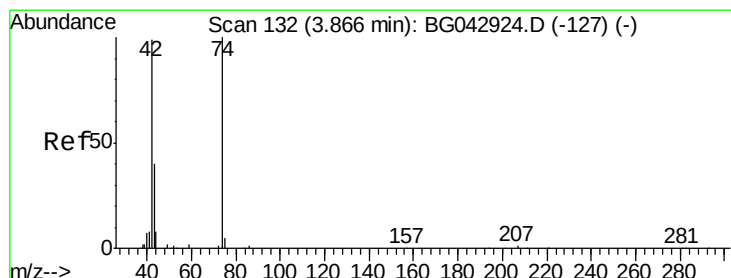
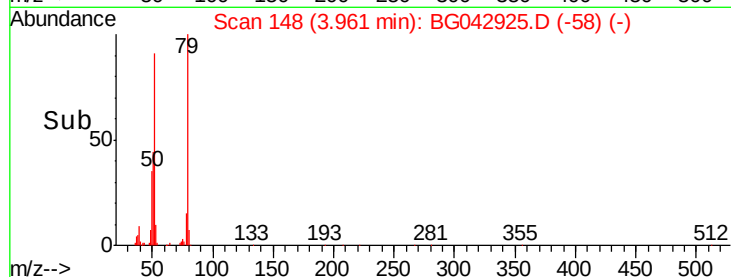
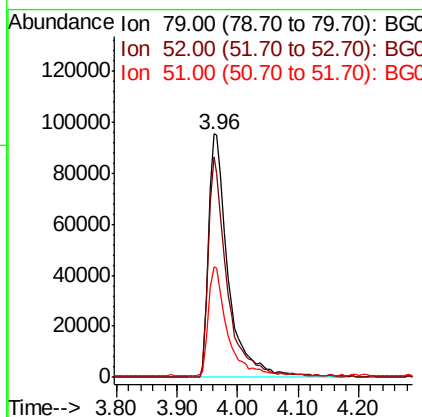
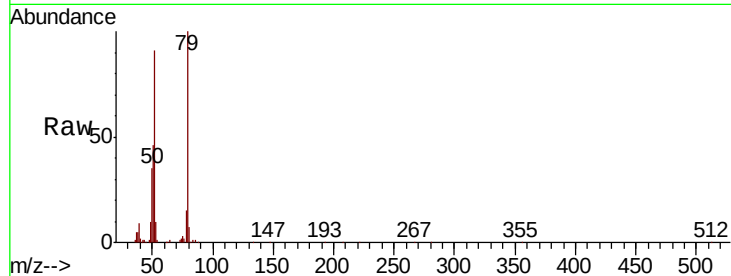
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	216397
Ion	Ratio	Lower	Upper
79	100		
52	90.8	73.0	109.4
51	45.6	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 52.188 ng

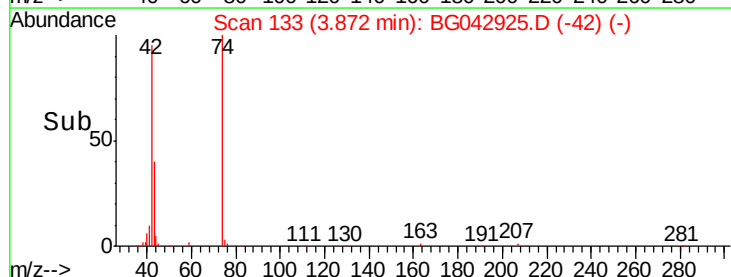
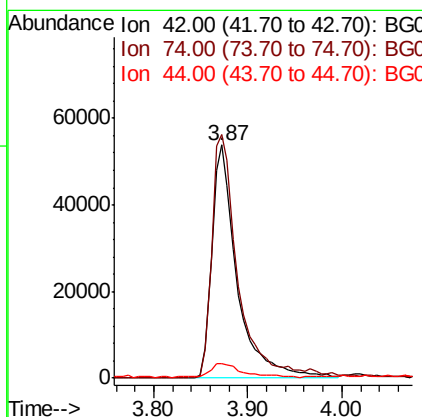
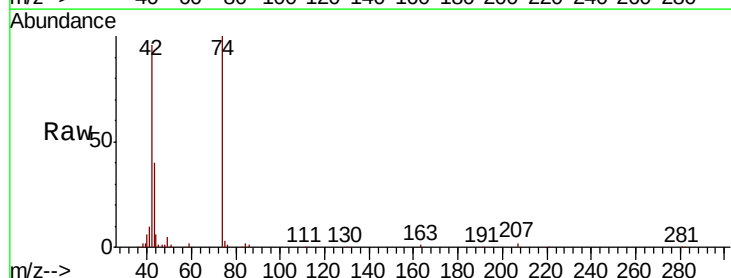
RT: 3.87 min Scan# 133

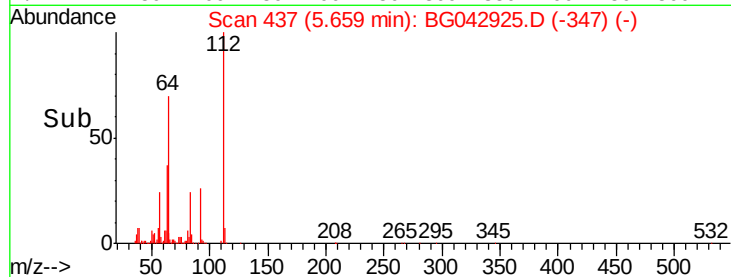
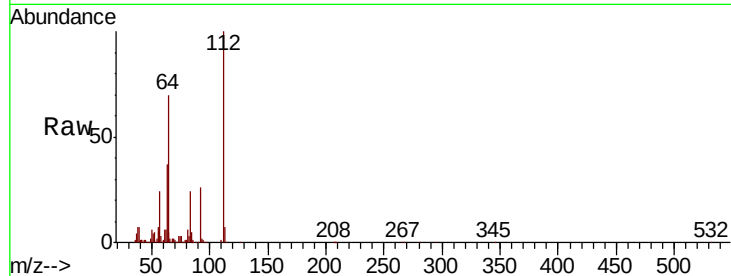
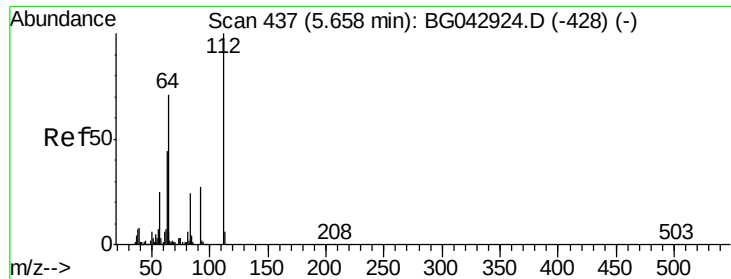
Delta R.T. 0.01 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	42	Resp:	101598
Ion	Ratio	Lower	Upper
42	100		
74	104.4	80.5	120.7
44	6.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 101.927 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

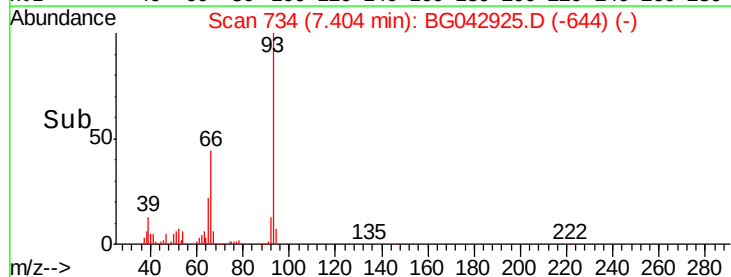
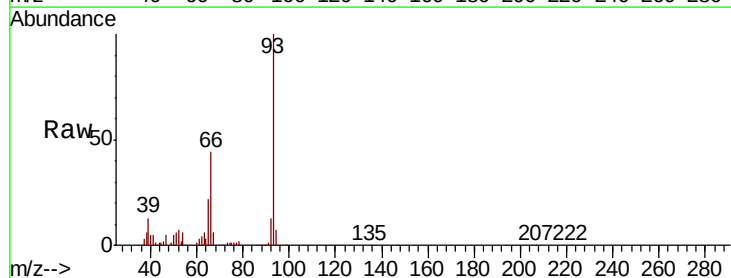
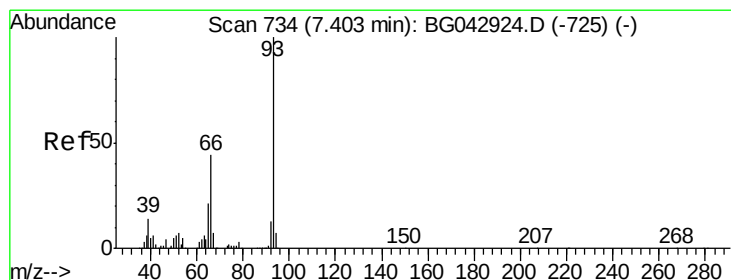
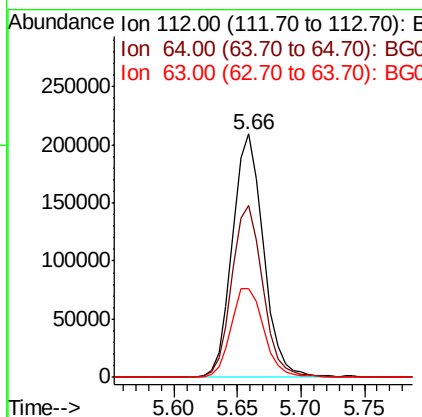
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	353899
Ion Ratio	Lower	Upper	
112	100		
64	70.4	56.6	84.8
63	36.7	35.1	52.7

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#6

Aniline

Concen: 49.718 ng

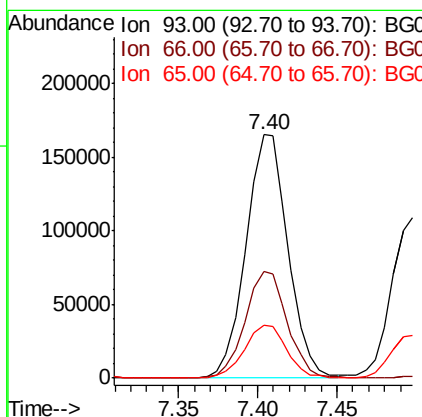
RT: 7.40 min Scan# 734

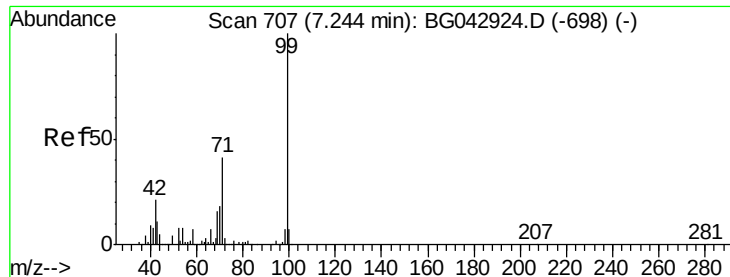
Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	93	Resp:	303893
Ion Ratio	Lower	Upper	
93	100		
66	44.0	35.0	52.6
65	21.5	17.4	26.0





#7

Phenol-d6

Concen: 100.240 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

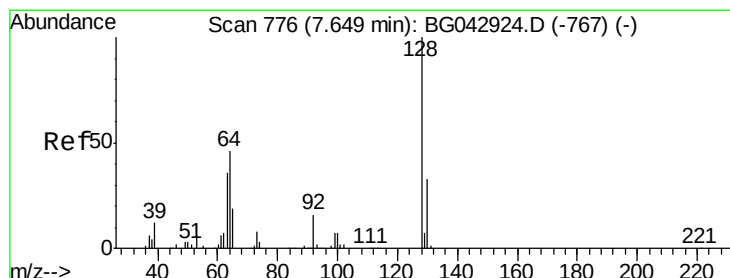
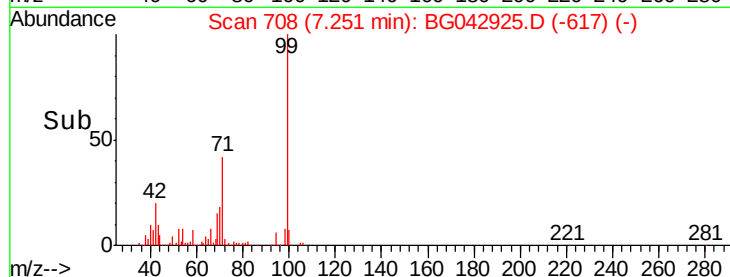
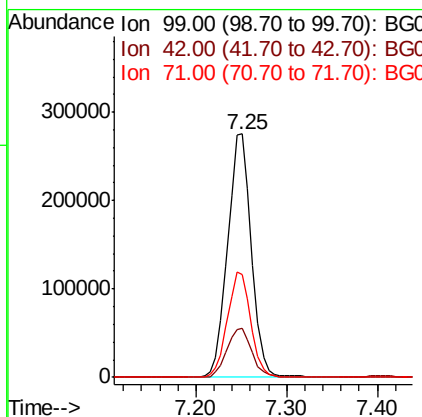
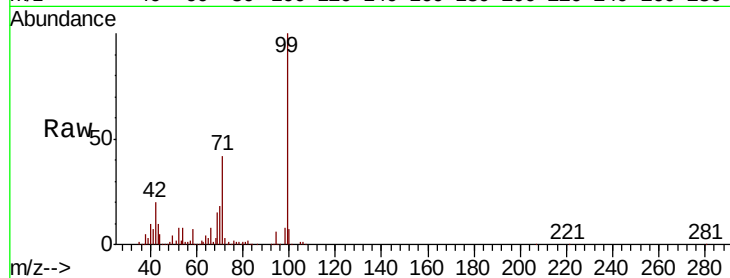
ClientSampleId :

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Tot Ion:	99	Resp:	502438
Ion Ratio	Lower	Upper	
99	100		
42	20.3	17.2	25.8
71	42.3	33.1	49.7

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#8

2-Chlorophenol

Concen: 50.513 ng

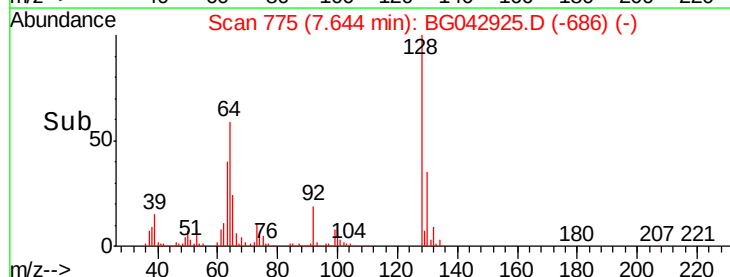
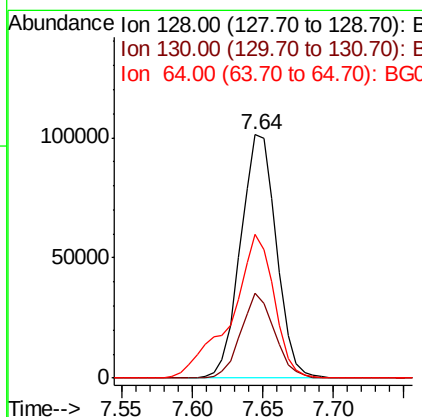
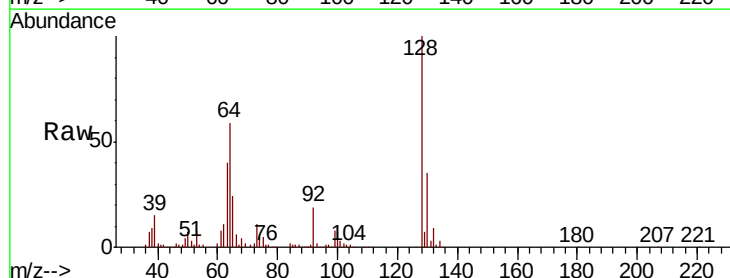
RT: 7.64 min Scan# 775

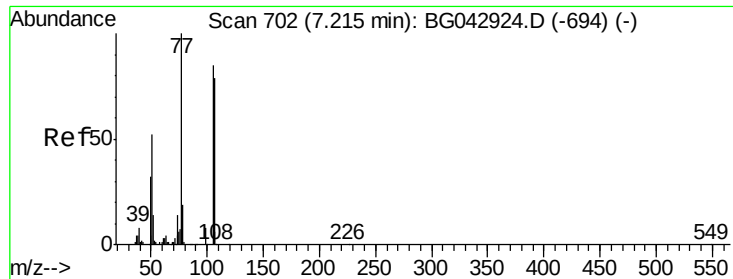
Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	128	Resp:	179586
Ion Ratio	Lower	Upper	
128	100		
130	34.7	12.5	52.5
64	59.1	32.8	72.8





#9

Benzaldehyde

Concen: 42.627 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

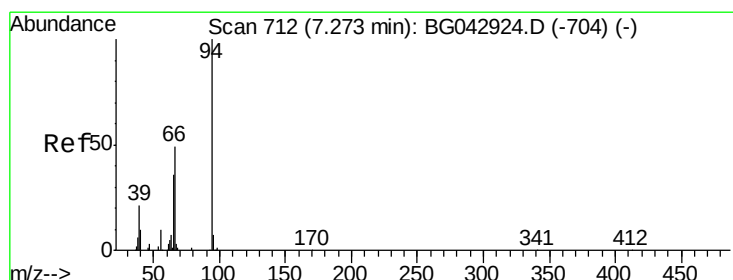
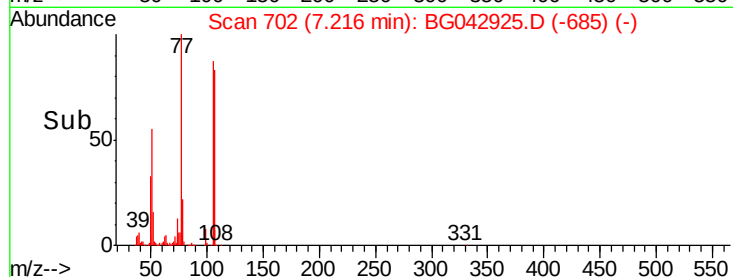
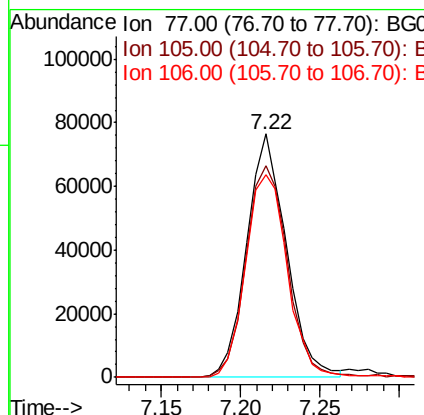
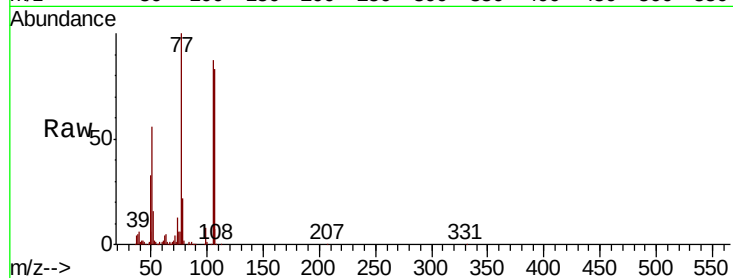
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	132996
Ion	Ratio	Lower	Upper
77	100		
105	86.9	64.6	104.6
106	83.3	59.4	99.4

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#10

Phenol

Concen: 50.360 ng

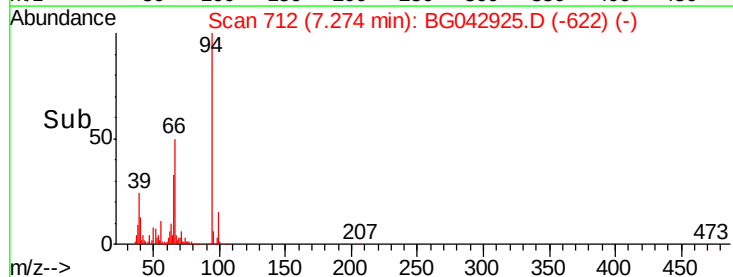
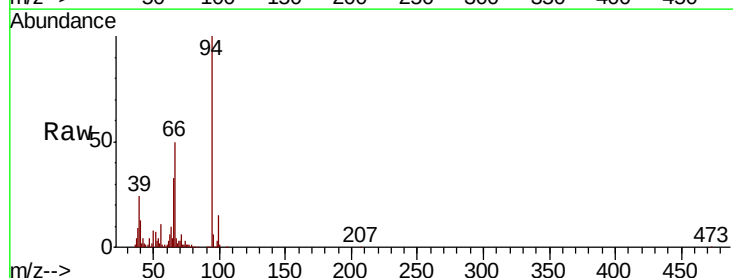
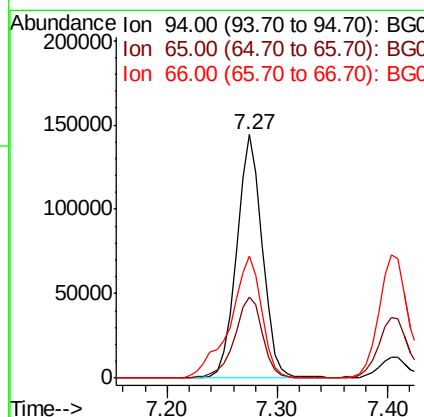
RT: 7.27 min Scan# 712

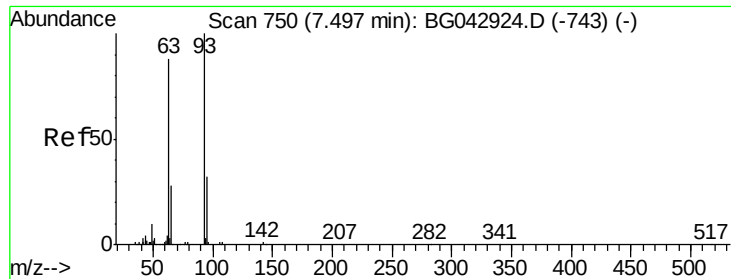
Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	94	Resp:	235293
Ion	Ratio	Lower	Upper
94	100		
65	33.5	16.6	56.6
66	50.1	32.4	72.4





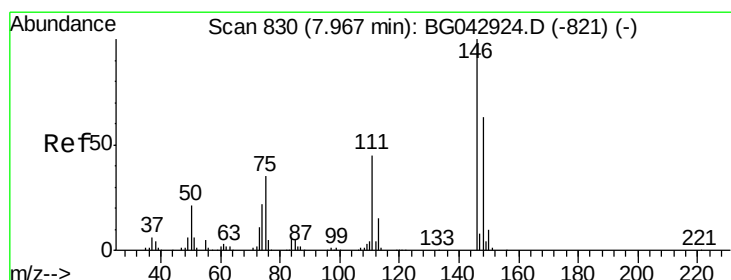
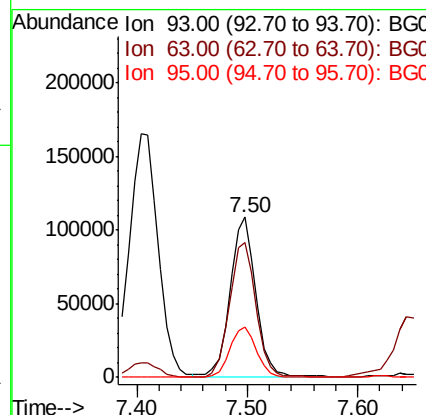
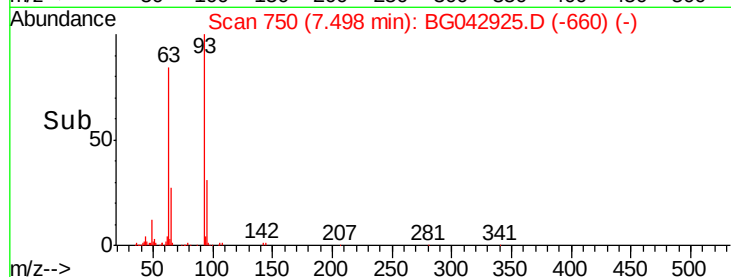
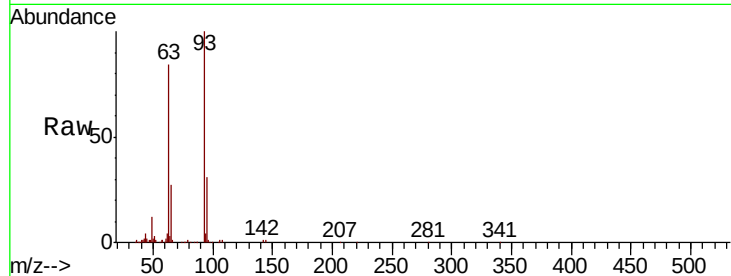
#11
bis(2-Chloroethyl)ether
Concen: 49.211 ng
RT: 7.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	83.8	67.4	107.4	
95	31.5	11.9	51.9	

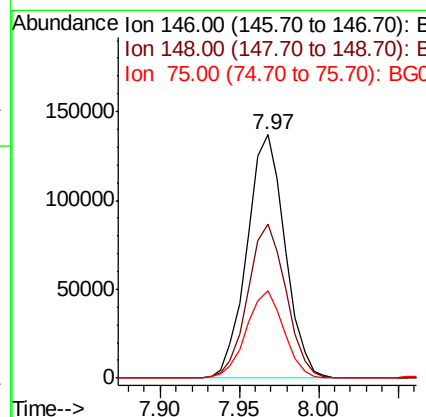
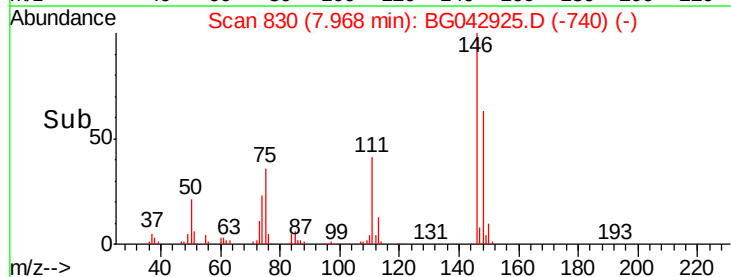
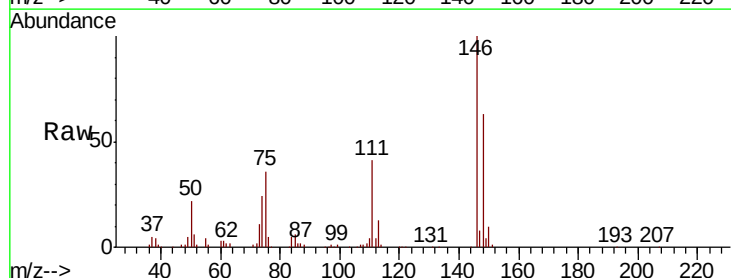
Manual Integrations
APPROVED

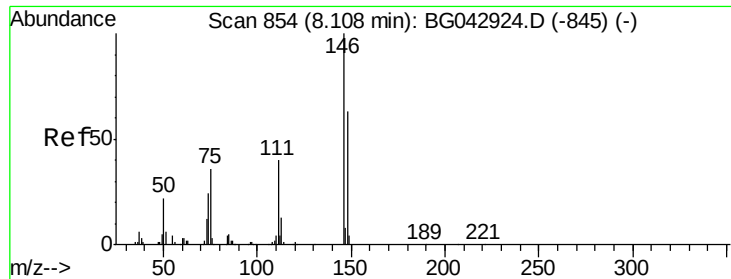
mohammad
9/27/2019 8:27:35 AM



#12
1,3-Dichlorobenzene
Concen: 50.938 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.0	50.7	76.1	
75	35.9	27.7	41.5	





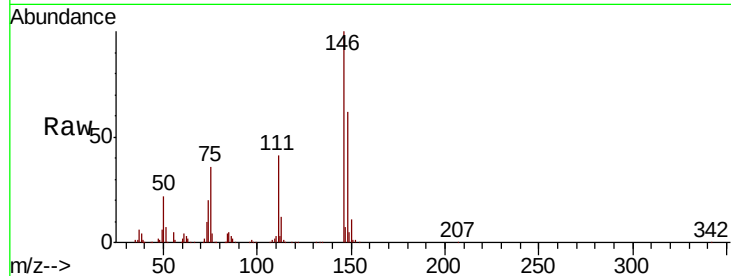
#13
 1,4-Dichlorobenzene
 Concen: 50.771 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
111	40.7	31.8	47.8

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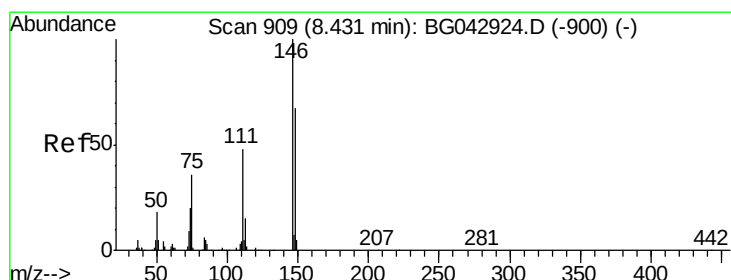
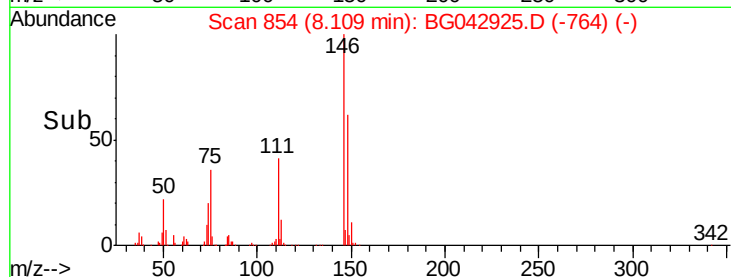
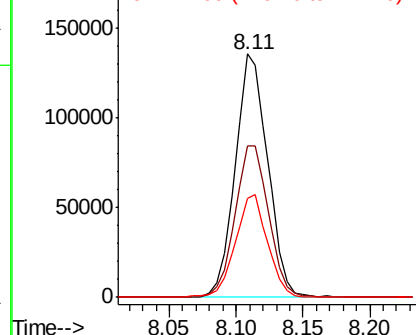


Abundance

Ion 146.00 (145.70 to 146.70): E

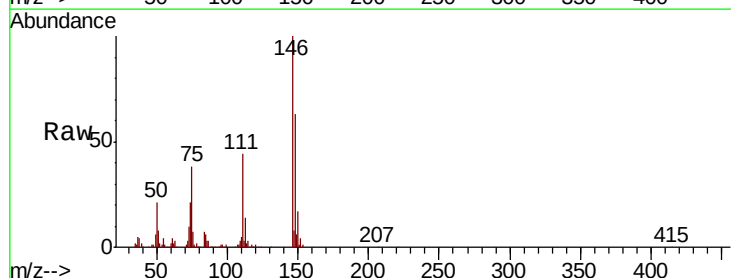
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 50.648 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.4	80.2
111	44.1	38.5	57.7

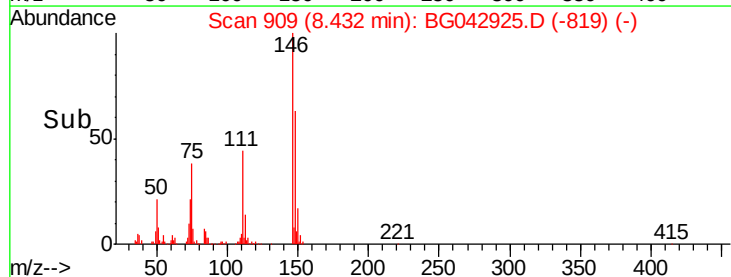
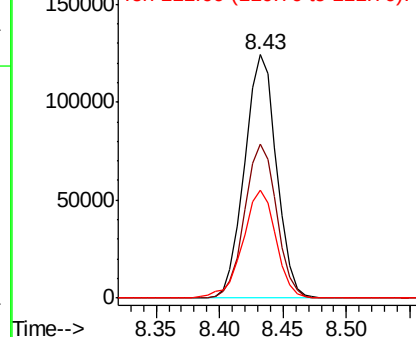


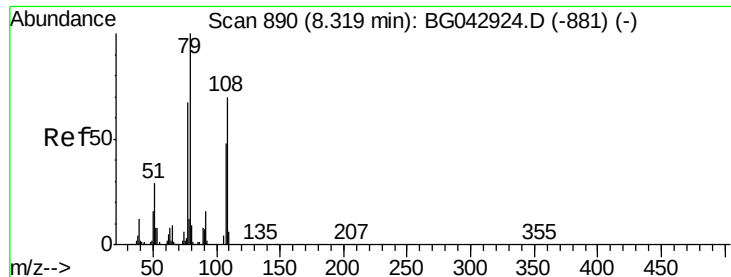
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.250 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

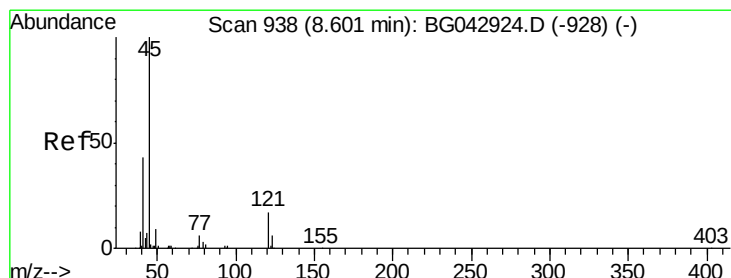
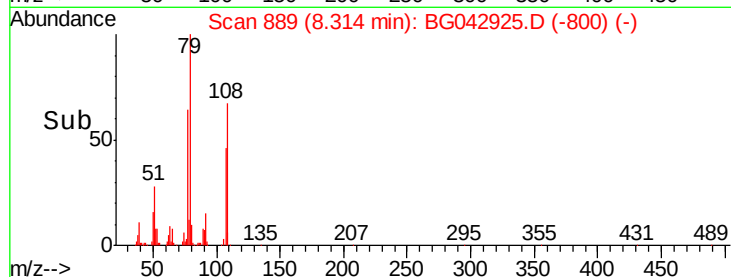
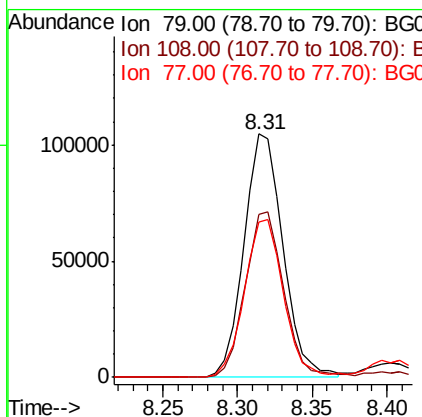
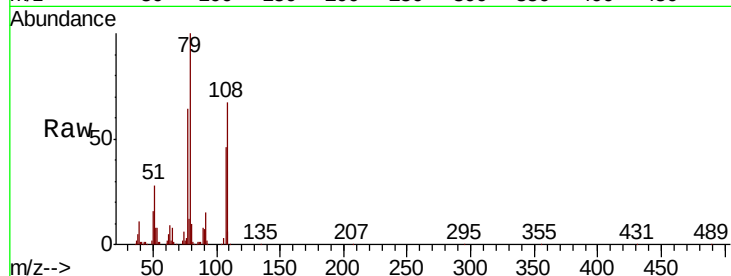
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	189395
Ion Ratio	Lower	Upper	
79	100		
108	66.9	55.7	83.5
77	63.8	53.3	79.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.137 ng

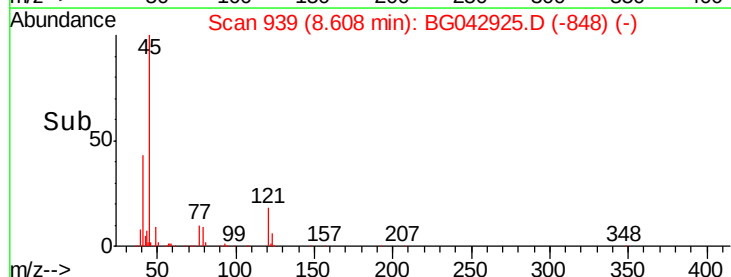
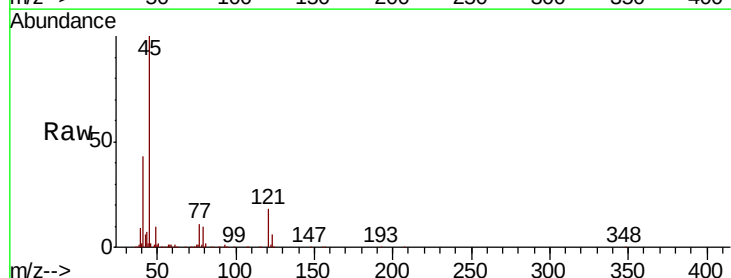
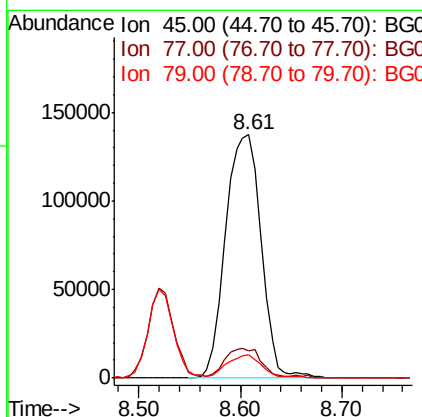
RT: 8.61 min Scan# 939

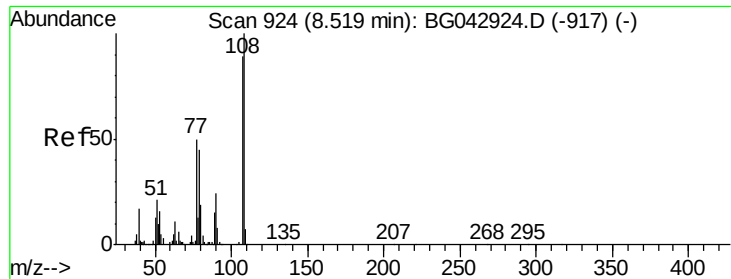
Delta R.T. 0.01 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	45	Resp:	333610
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	32.8
79	9.7	0.0	29.4





#17

2-Methylphenol

Concen: 49.747 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

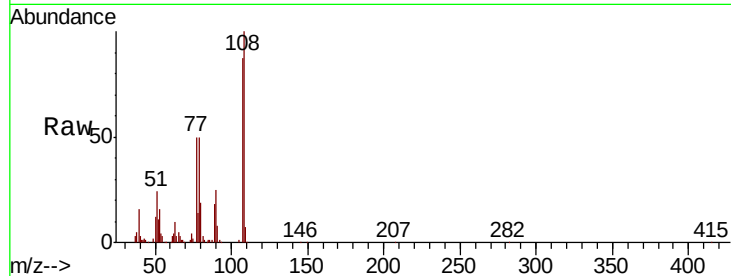
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	89.9	134.9	
77	57.2	45.4	68.2	
79	57.1	41.4	62.0	

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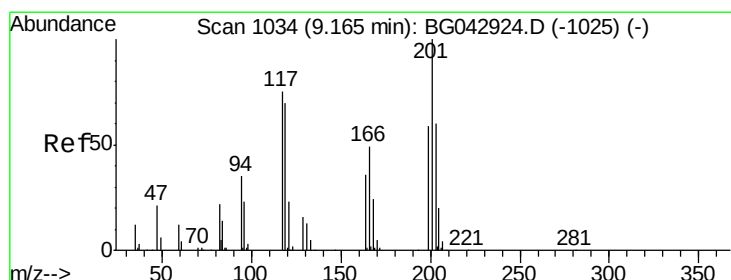
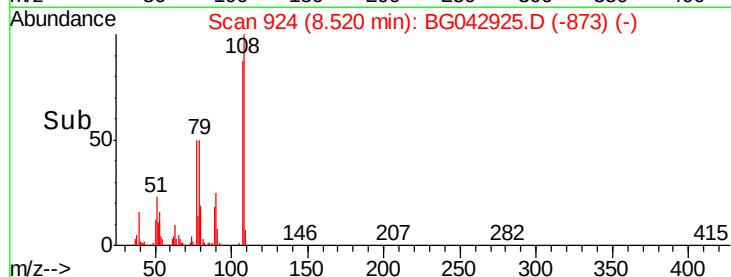
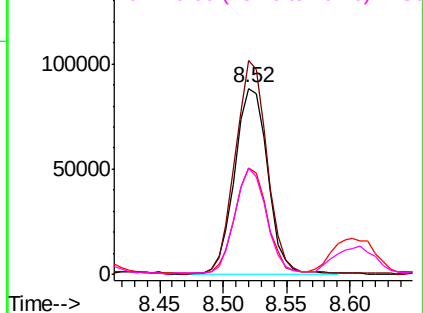
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 50.881 ng

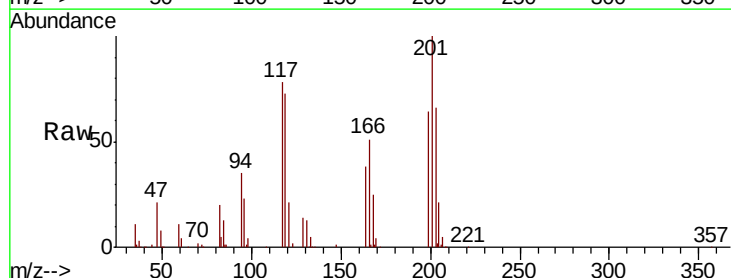
RT: 9.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	74.6	111.8	
201	129.0	106.0	159.0	

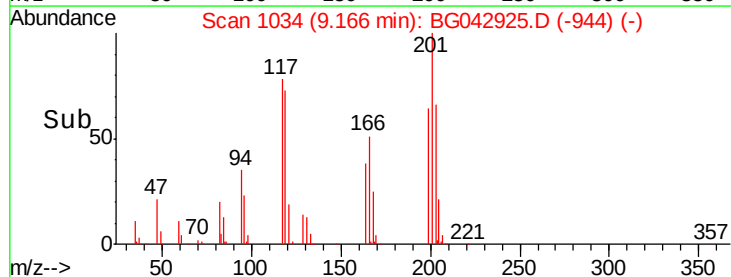
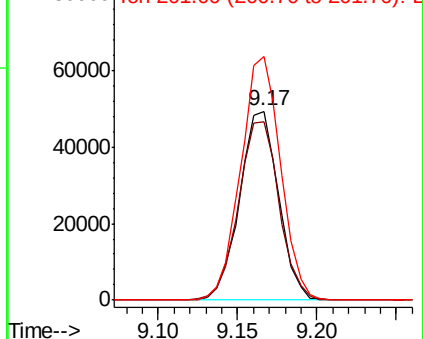


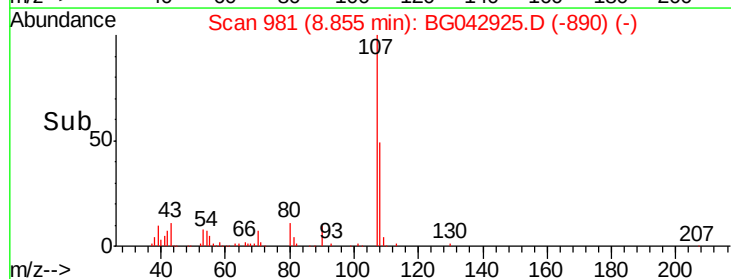
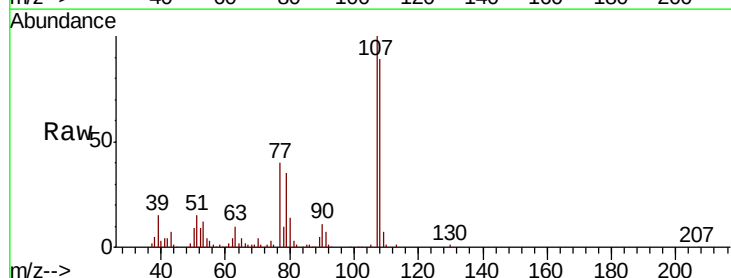
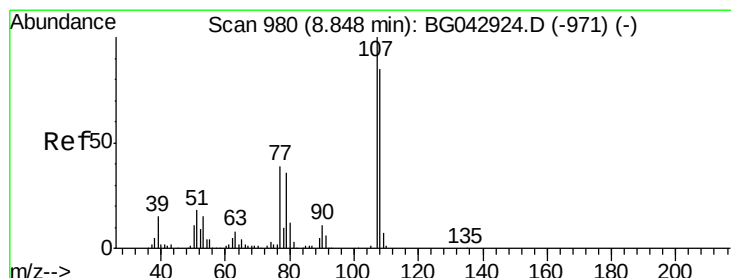
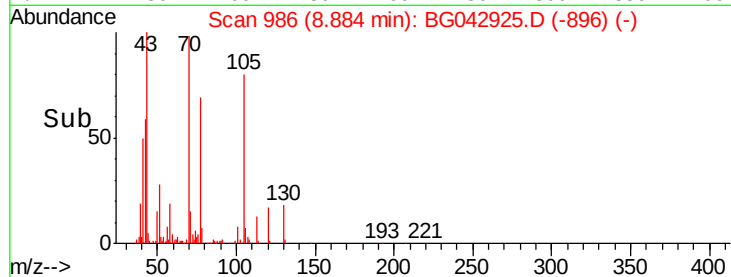
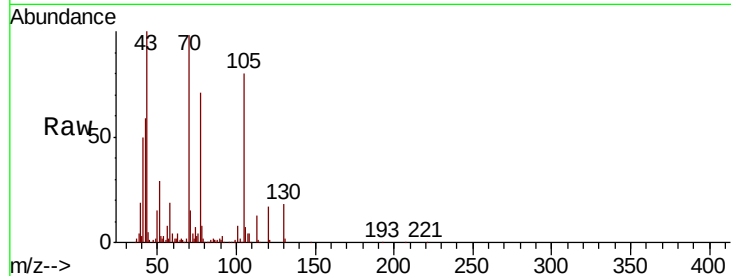
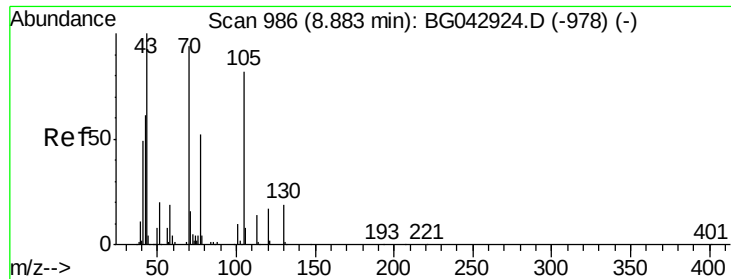
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





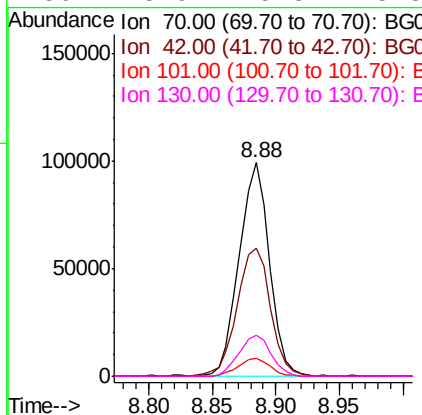
#19
n-Nitroso-di-n-propylamine
Concen: 48.919 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.1	52.6	79.0		
101	8.4	8.7	13.1		
130	18.9	15.8	23.8		

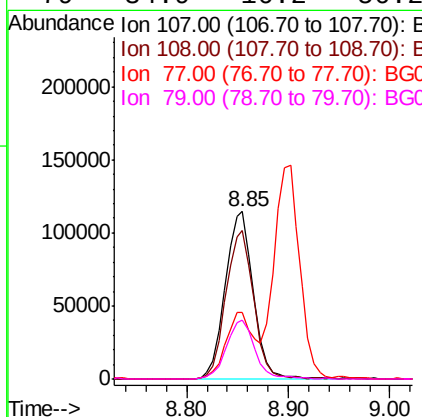
Manual Integrations
APPROVED

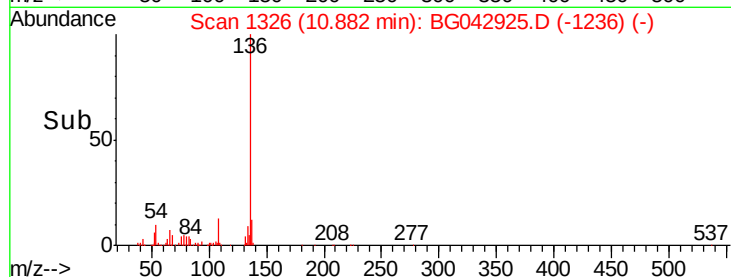
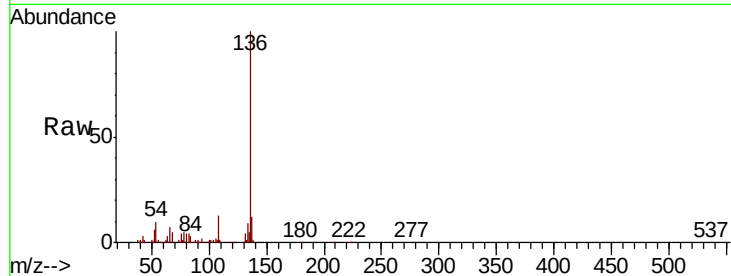
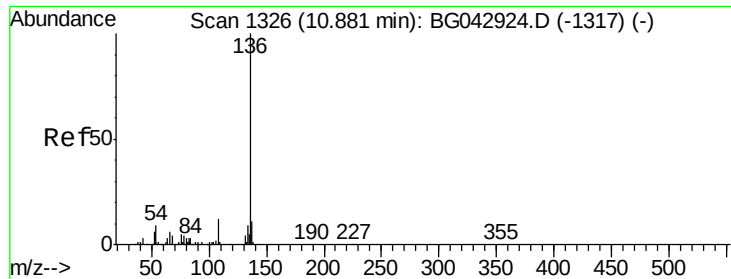
mohammad
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#20
3+4-Methylphenols
Concen: 49.428 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.6	64.9	104.9		
77	39.6	19.4	59.4		
79	34.9	16.2	56.2		





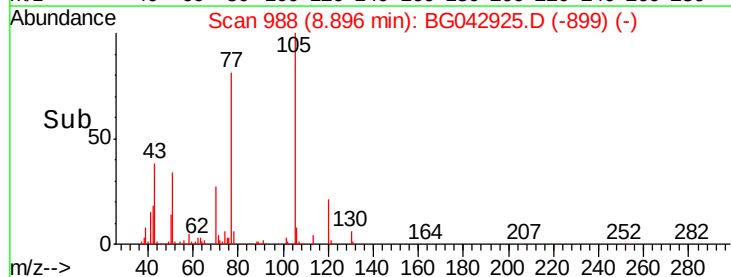
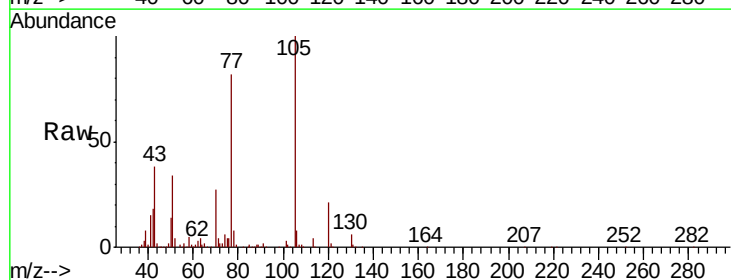
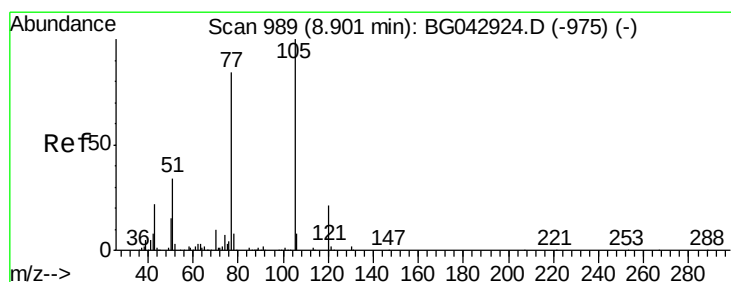
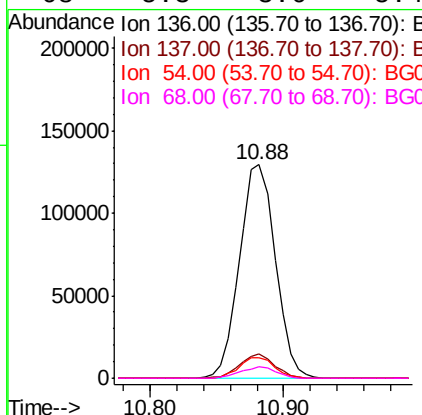
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		240879		
137	11.6	8.5	12.7		
54	9.8	7.4	11.2		
68	5.3	3.6	5.4		

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

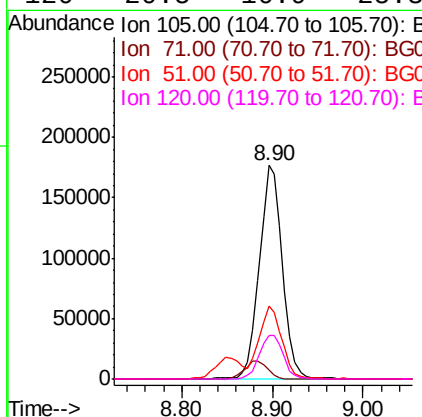
Manual Integrations
APPROVED

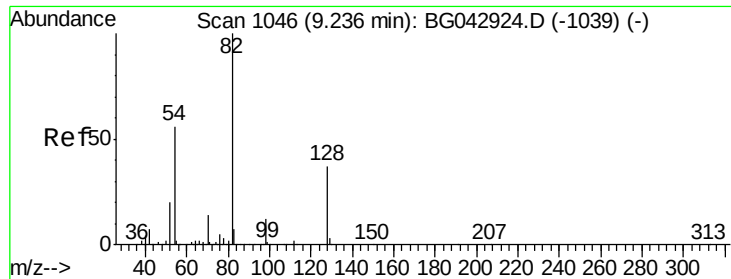
mohammad
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#22
Acetophenone
Concen: 49.882 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		313470		
71	4.3	1.2	1.8#		
51	34.1	27.2	40.8		
120	20.5	16.9	25.3		





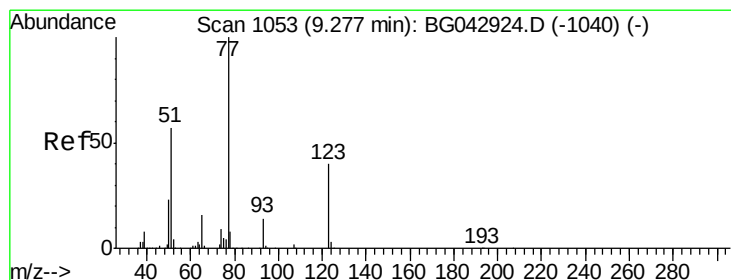
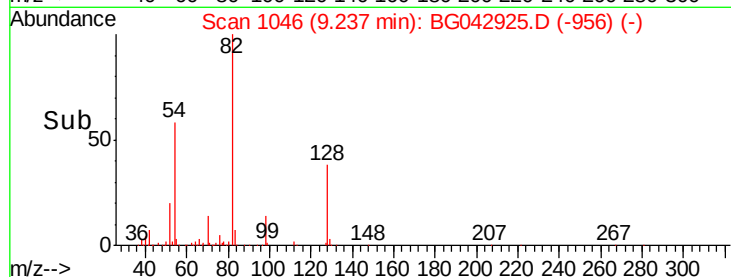
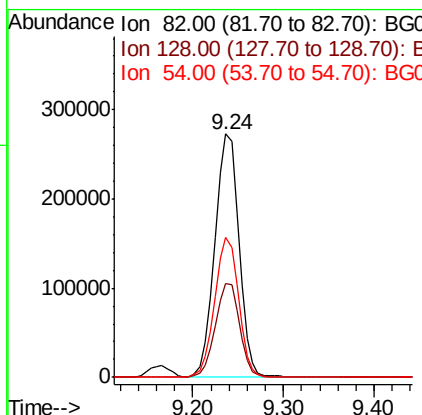
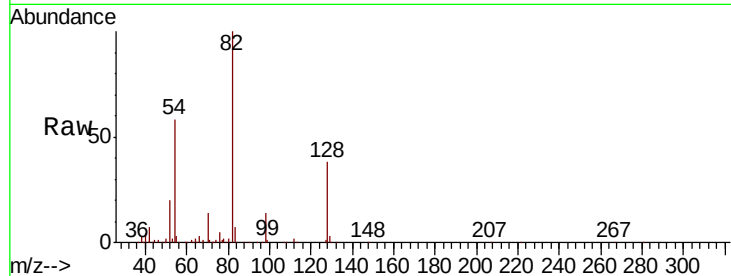
#23
 Nitrobenzene-d5
 Concen: 101.937 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.5	44.3
54	57.5	44.6	67.0

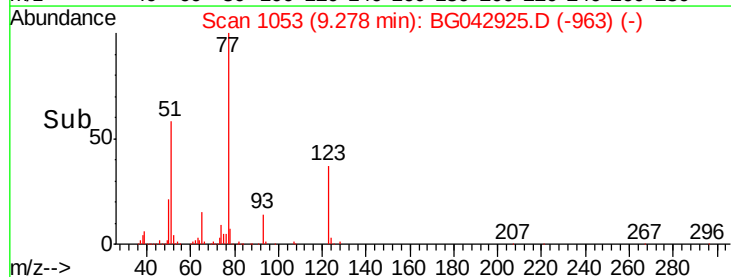
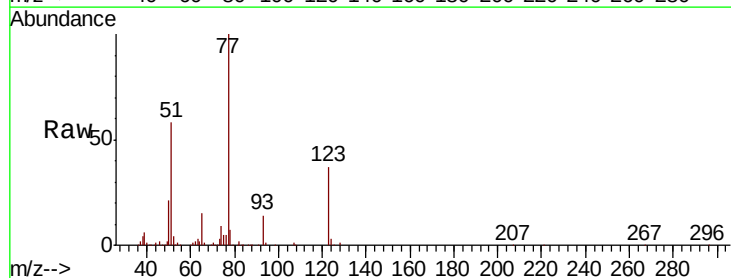
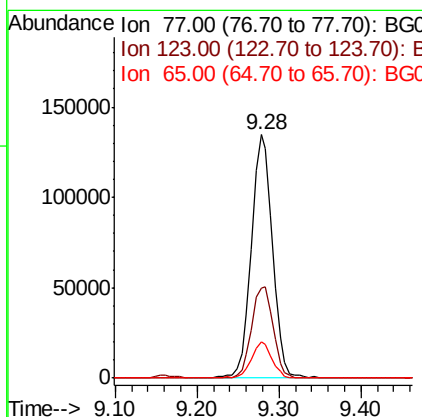
Manual Integrations
 APPROVED

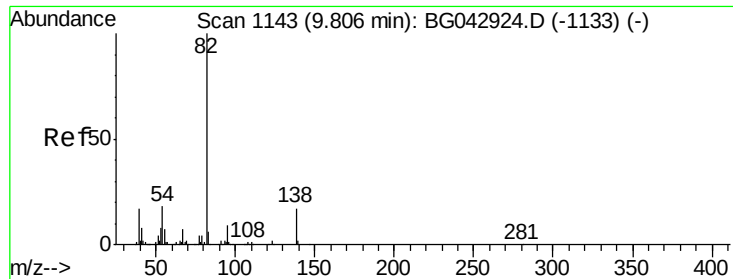
mohammad
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#24
 Nitrobenzene
 Concen: 50.661 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	31.9	47.9
65	15.0	12.4	18.6





#25

Isophorone

Concen: 49.322 ng

RT: 9.81 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

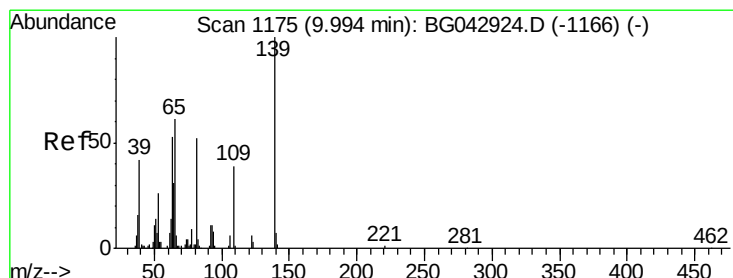
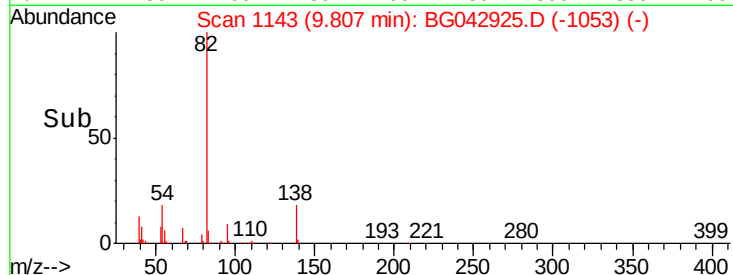
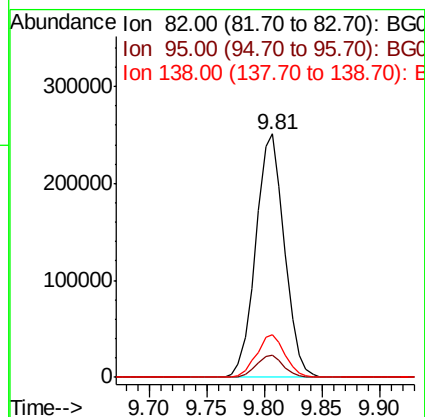
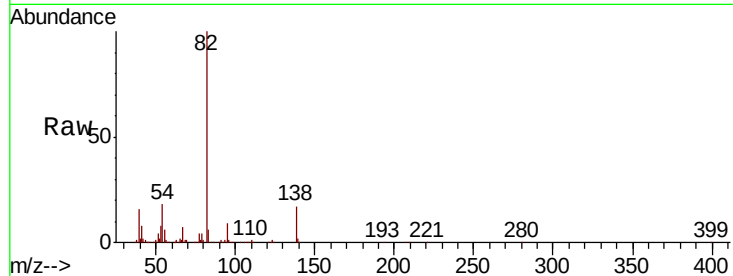
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	435125
Ion Ratio		Lower	Upper
82	100		
95	9.0	7.0	10.4
138	17.5	13.8	20.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.275 ng

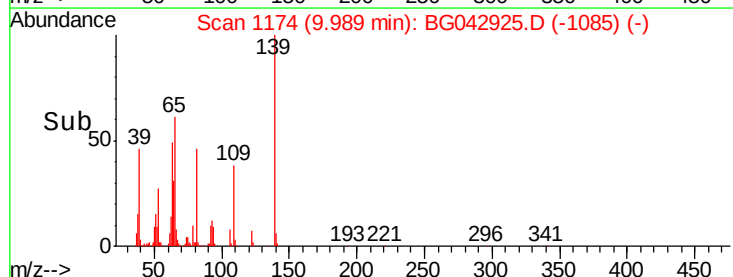
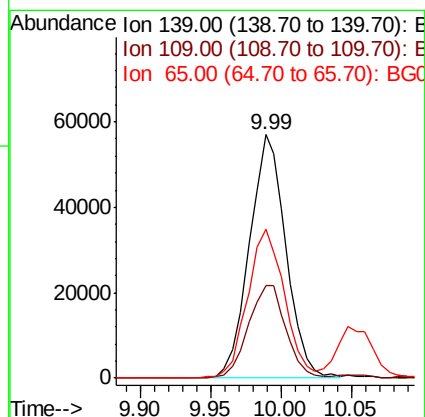
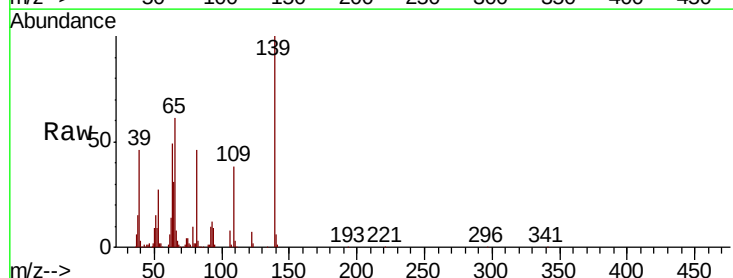
RT: 9.99 min Scan# 1174

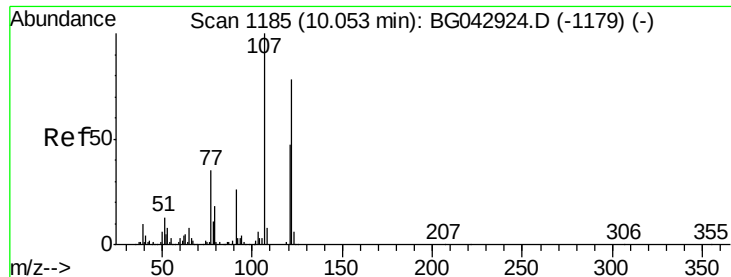
Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	139	Resp:	103096
Ion Ratio		Lower	Upper
139	100		
109	38.2	31.0	46.6
65	60.9	48.4	72.6





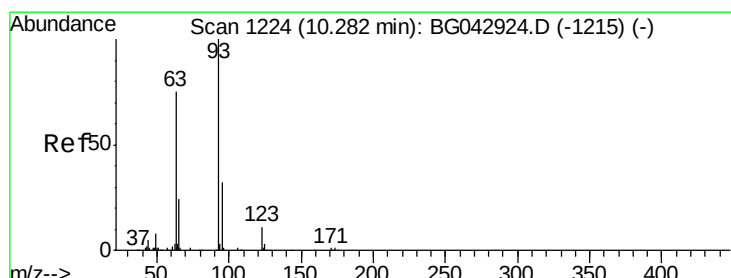
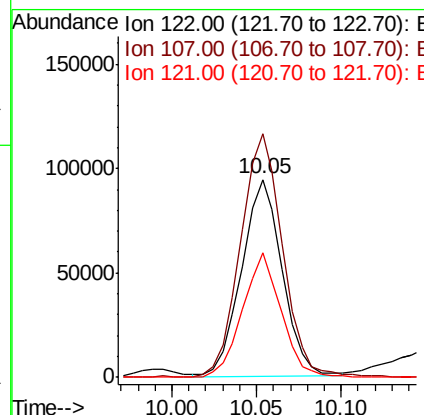
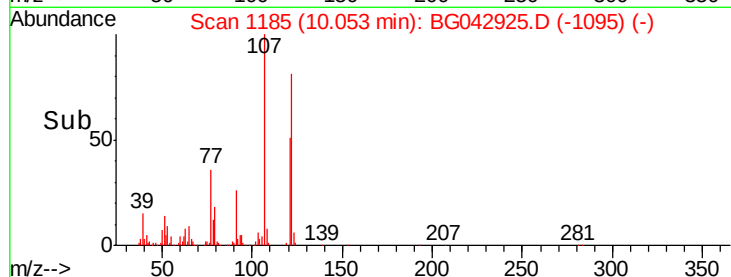
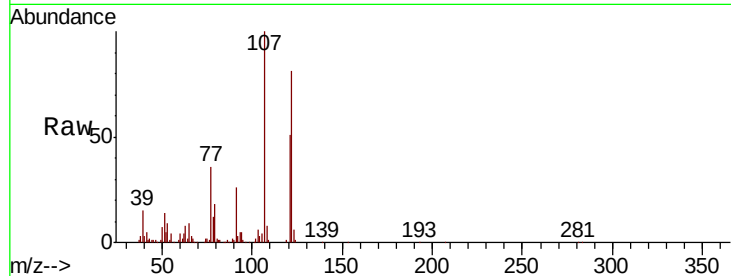
#27
2,4-Dimethylphenol
Concen: 51.601 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	123.2	102.2	153.2	
121	62.9	48.5	72.7	

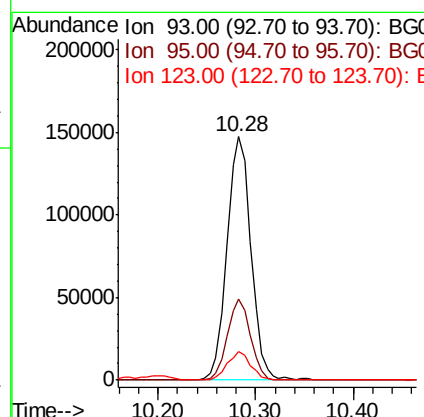
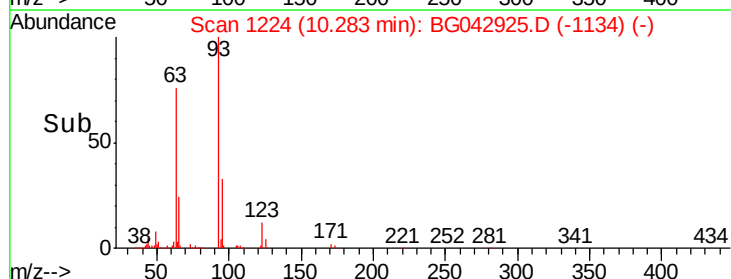
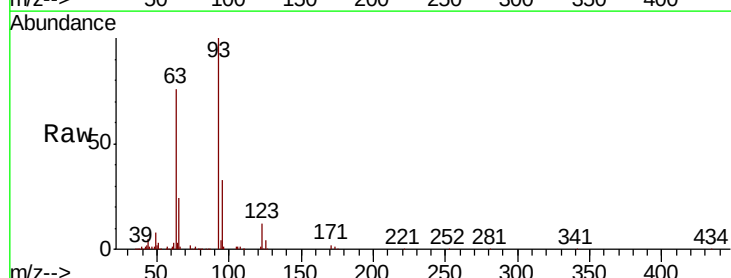
Manual Integrations
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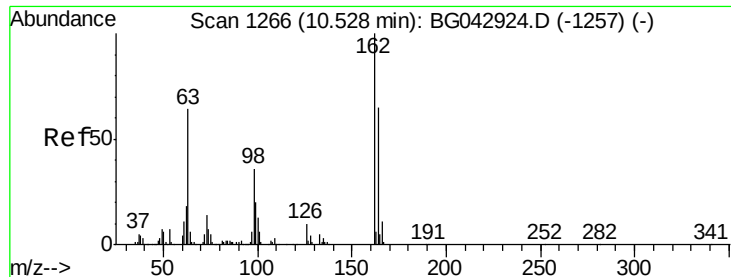
mohammad
9/27/2019 8:27:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.353 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.4	25.4	38.0	
123	11.7	9.3	13.9	





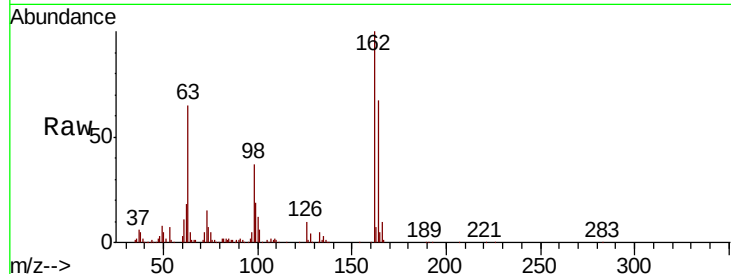
#29
 2,4-Dichlorophenol
 Concen: 52.557 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	197242		
164	67.2	44.7	84.7	
98	36.7	16.0	56.0	

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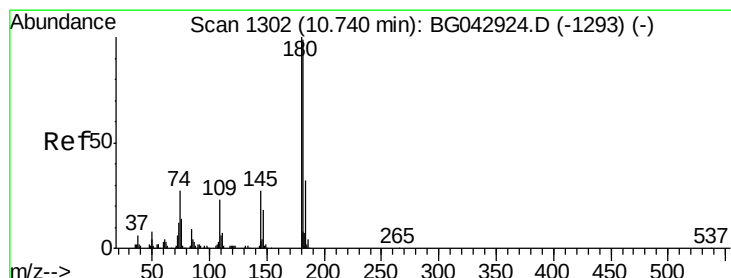
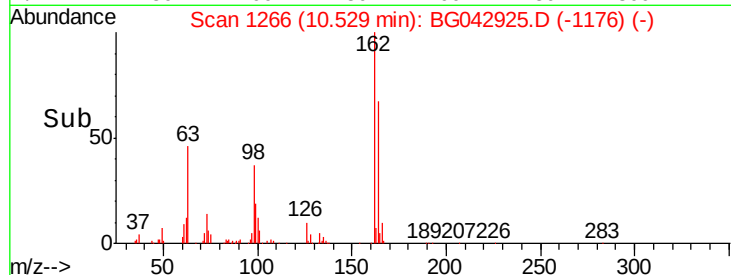
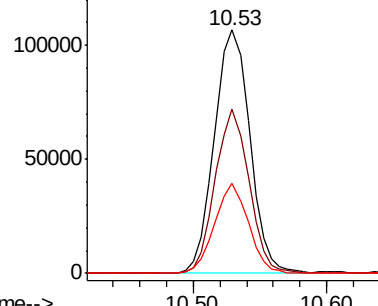


Abundance

Ion 162.00 (161.70 to 162.70): E

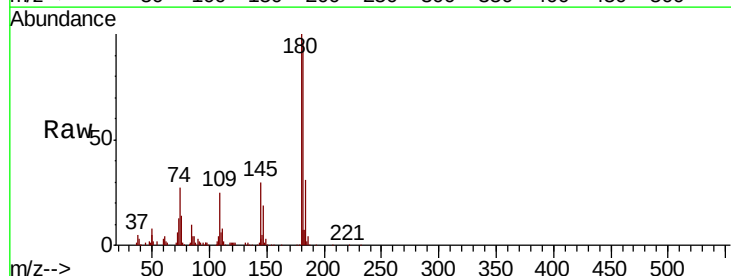
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 51.565 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247405		
182	96.4	79.3	118.9	
145	29.7	22.0	33.0	

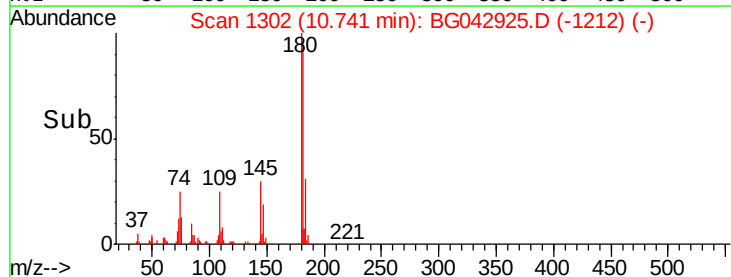
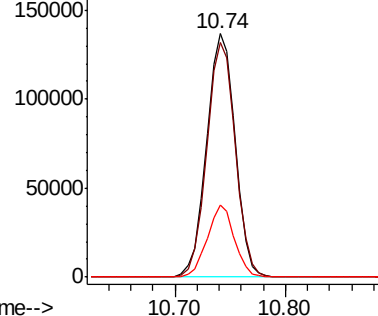


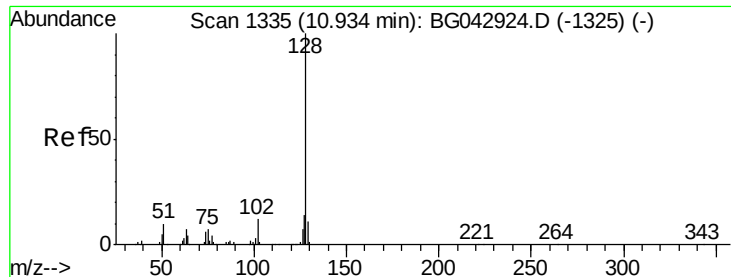
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





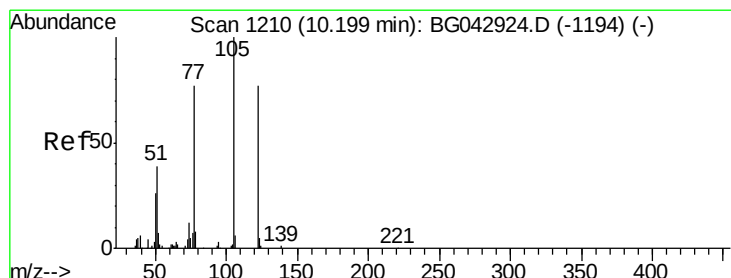
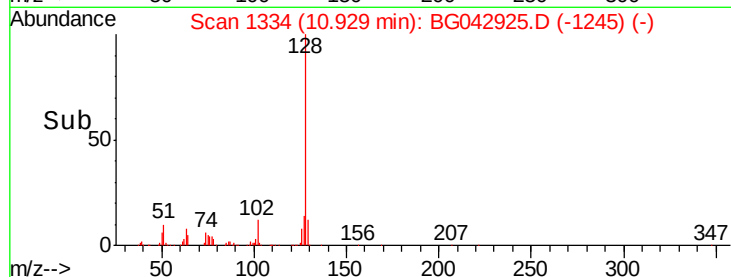
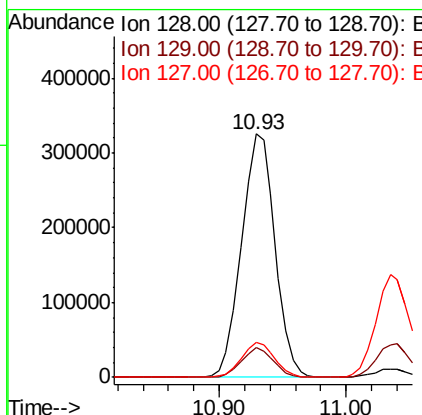
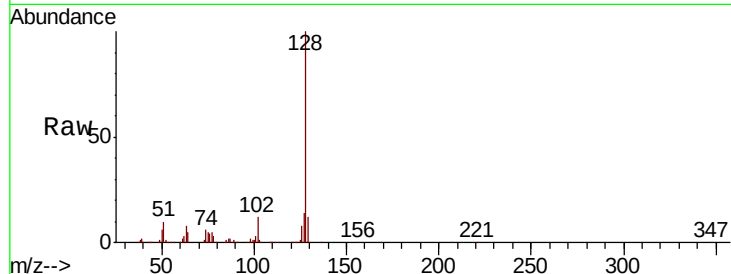
#31
Naphthalene
Concen: 50.550 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.4	11.3	16.9

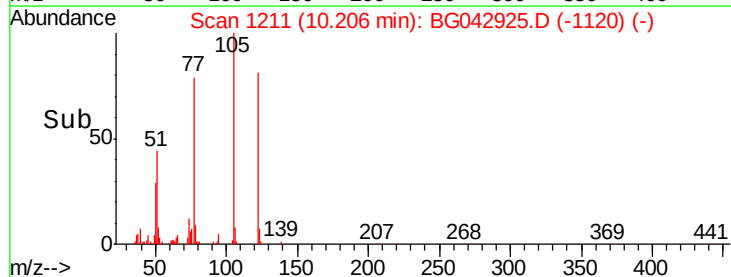
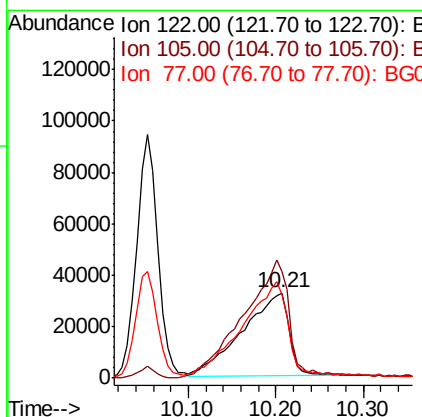
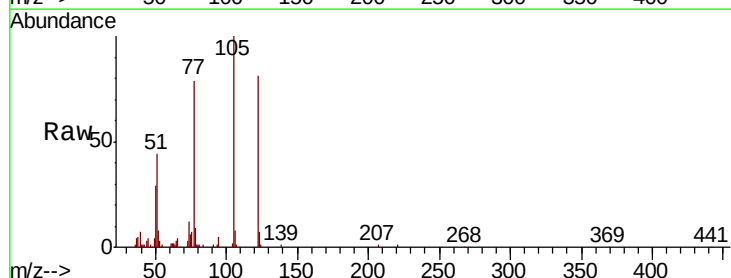
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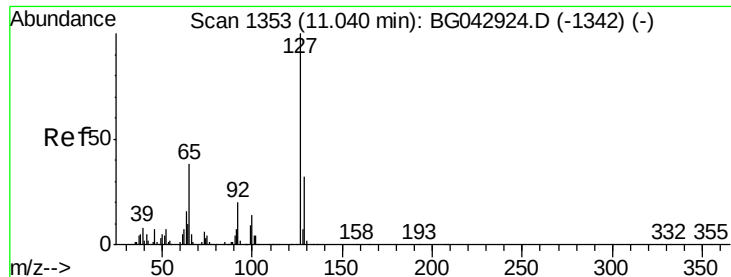
mohammad
9/27/2019 8:27:35 AM



#32
Benzoic acid
Concen: 49.398 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	107.5	147.5
77	98.2	79.8	119.8





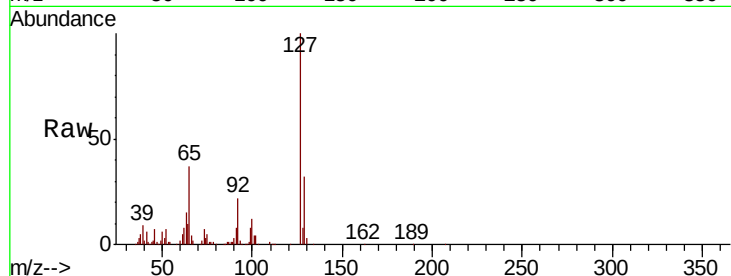
#33
4-Chloroaniline
Concen: 49.069 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100	257293		
129	31.8	26.2	39.2	
65	37.2	30.6	45.8	
92	22.1	16.2	24.4	

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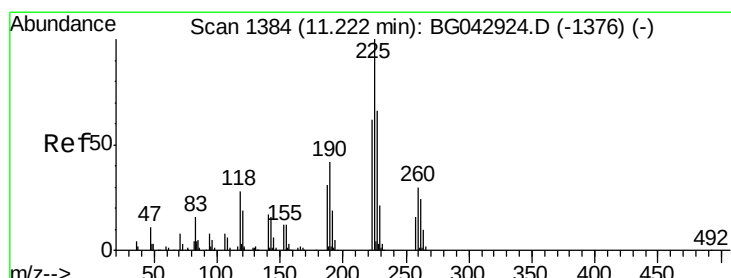
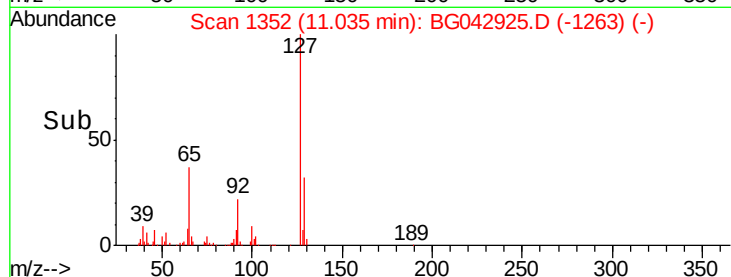
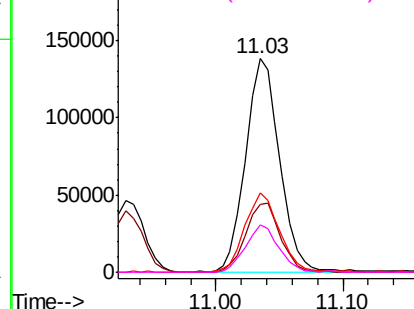
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

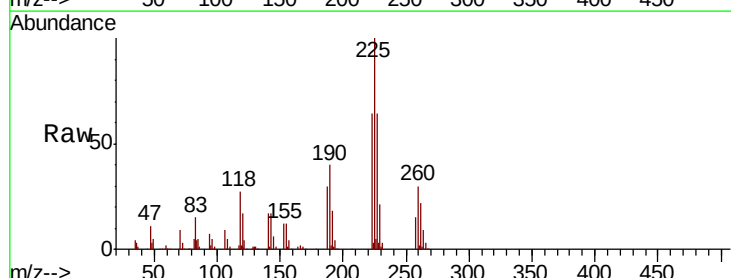
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 53.101 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	183866		
223	63.6	49.3	73.9	
227	64.2	52.8	79.2	

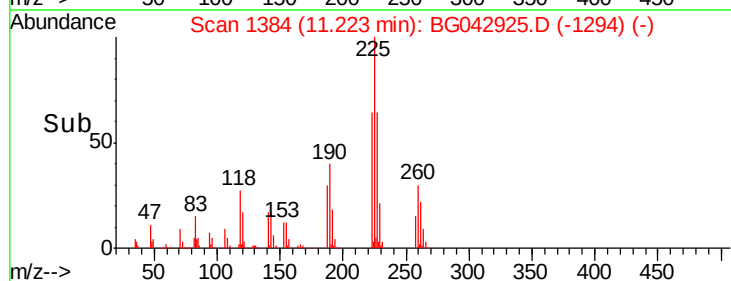
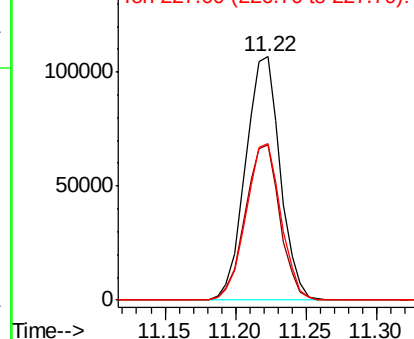


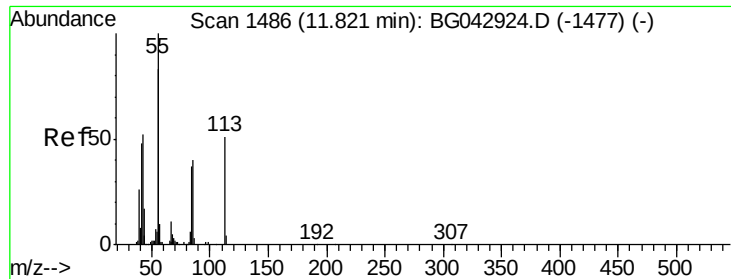
Abundance

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





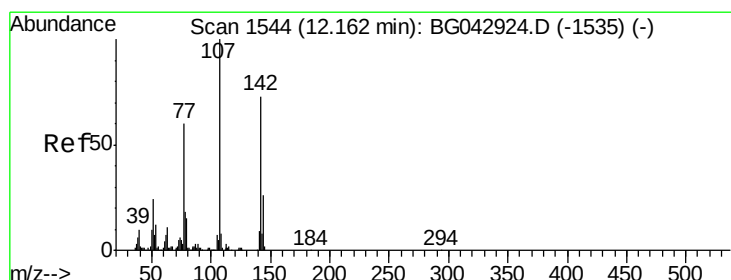
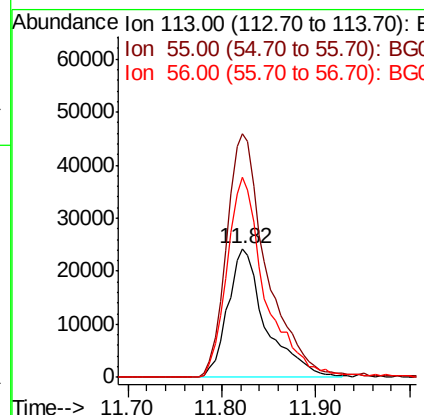
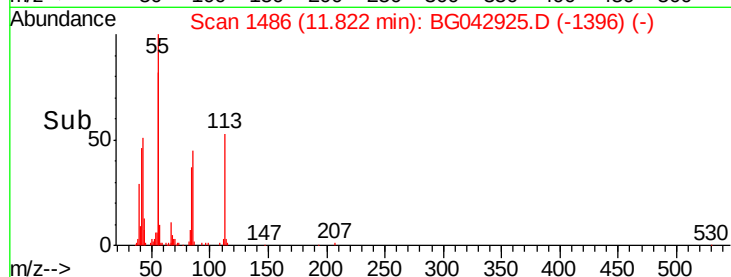
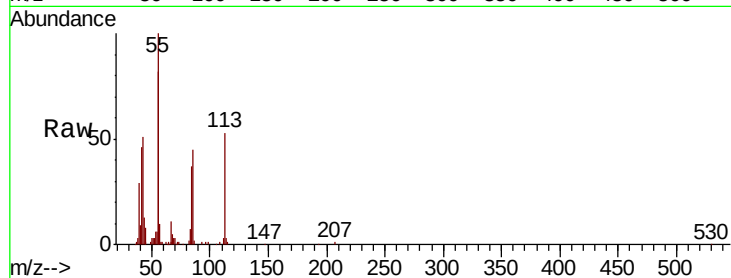
#35
 Caprolactam
 Concen: 50.404 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		68233		
55	189.3		175.5	215.5	
56	155.7		142.3	182.3	

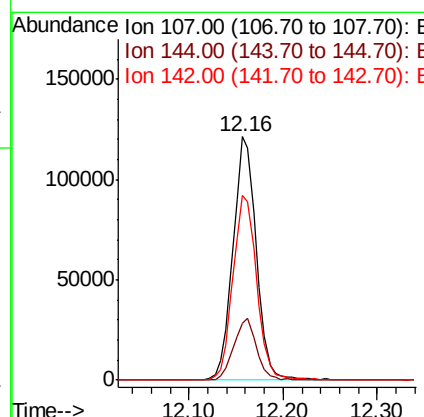
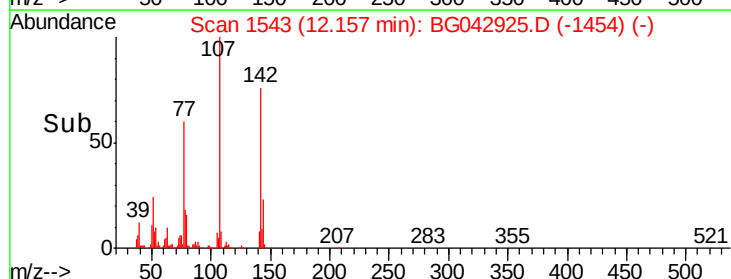
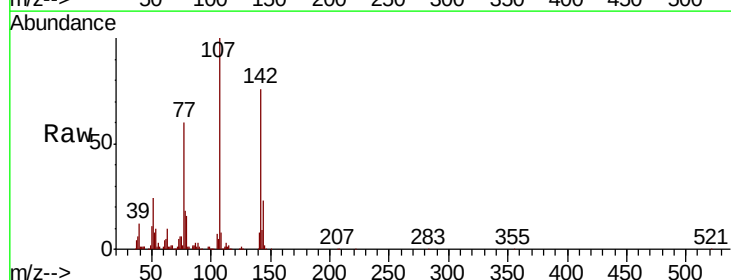
Manual Integrations
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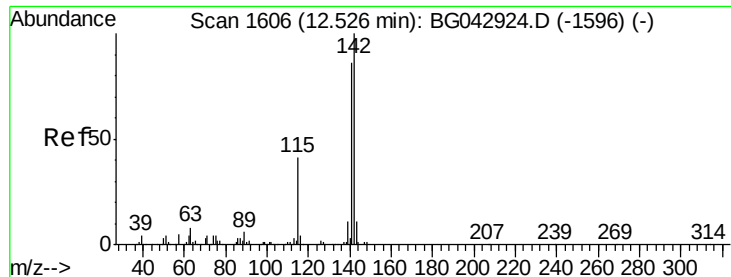
mohammad
 9/27/2019 8:27:35 AM



#36
 4-Chloro-3-methylphenol
 Concen: 50.419 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		209523		
144	23.5		20.7	31.1	
142	75.8		58.6	87.8	





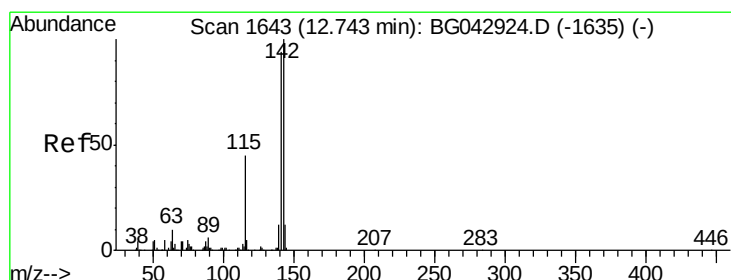
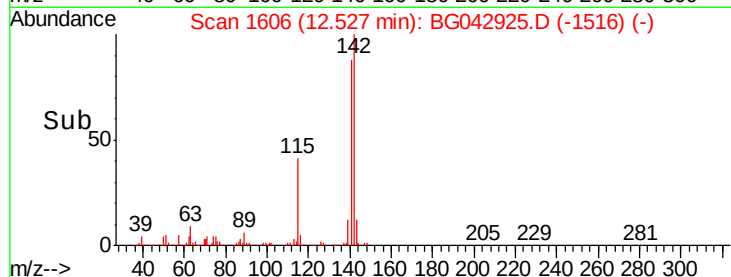
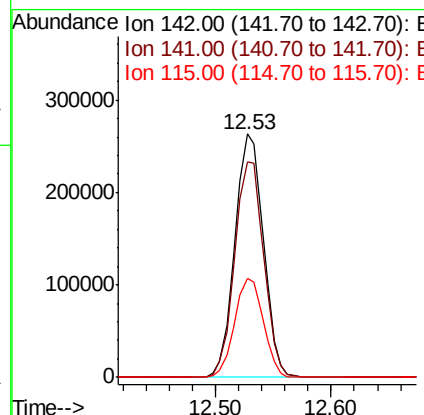
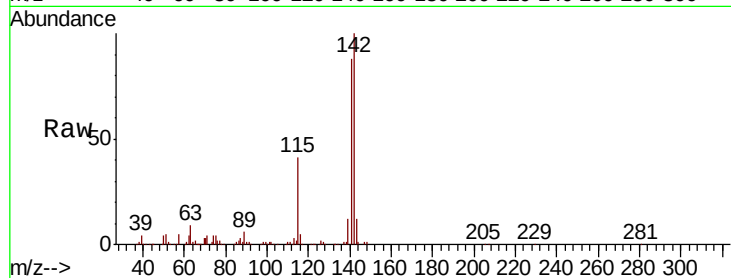
#37
 2-Methylnaphthalene
 Concen: 50.469 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.0	103.4
115	40.6	32.8	49.2

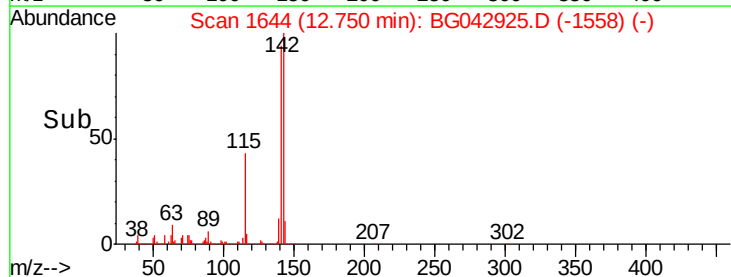
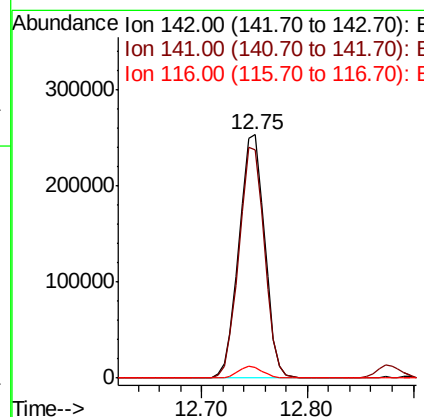
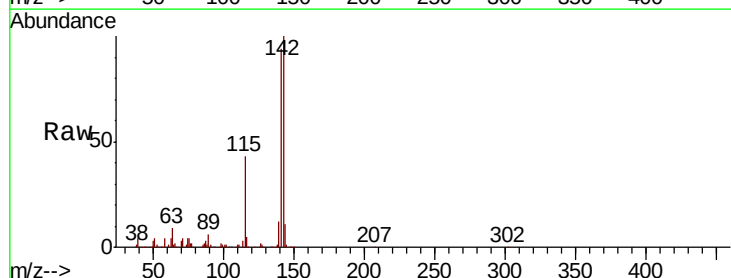
Manual Integrations
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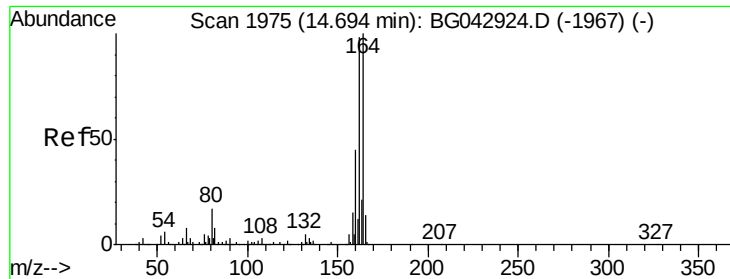
mohammad
 9/27/2019 8:27:35 AM



#38
 1-Methylnaphthalene
 Concen: 50.290 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.01 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	4.6	3.7	5.5





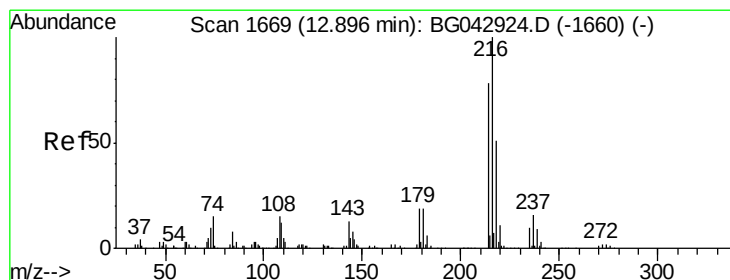
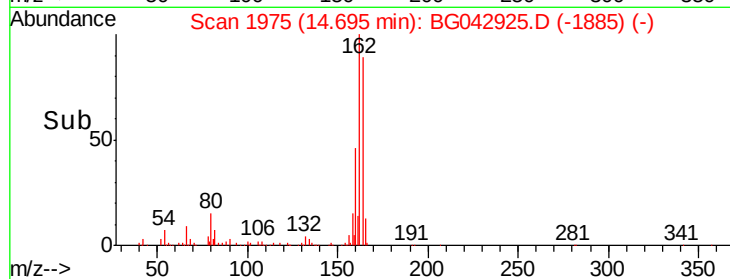
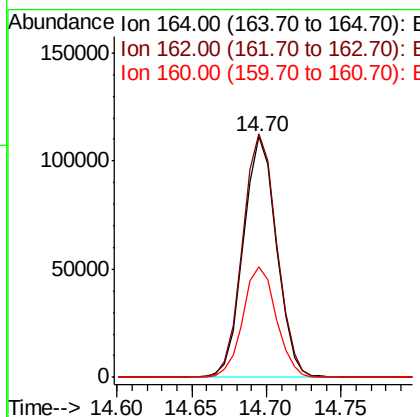
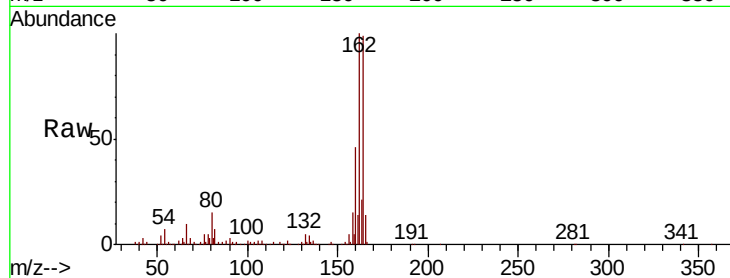
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.5	117.7
160	46.0	35.9	53.9

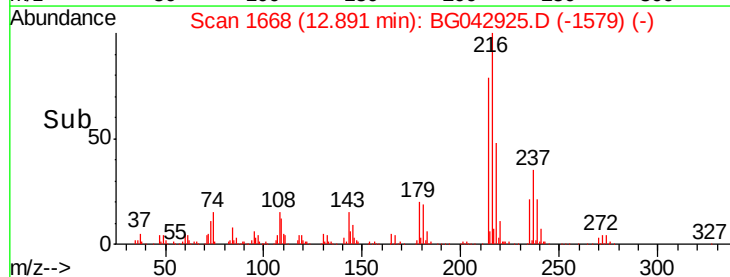
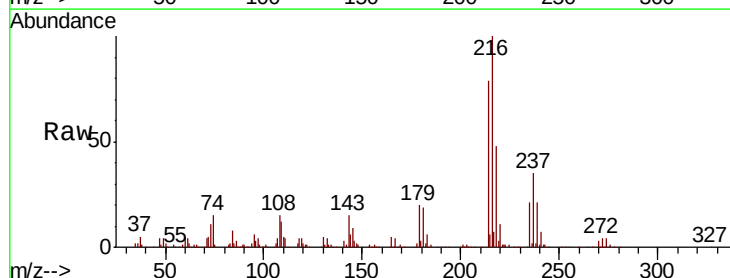
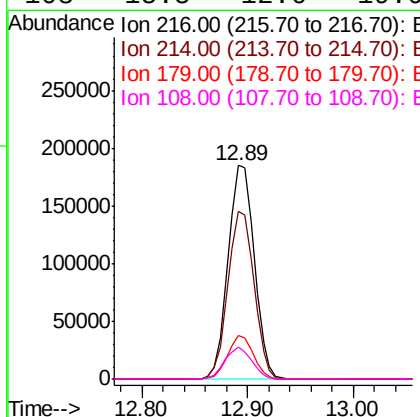
Manual Integrations
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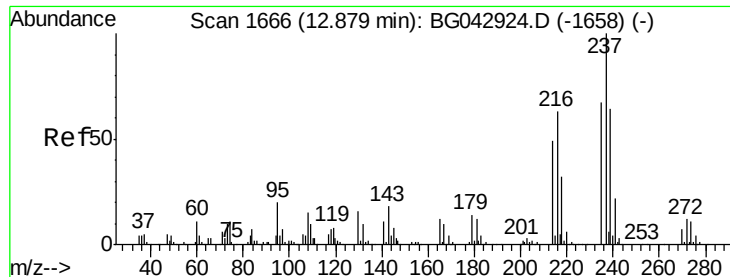
mohammad
9/27/2019 8:27:35 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.131 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.4	93.6
179	19.8	15.4	23.2
108	15.5	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 54.065 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

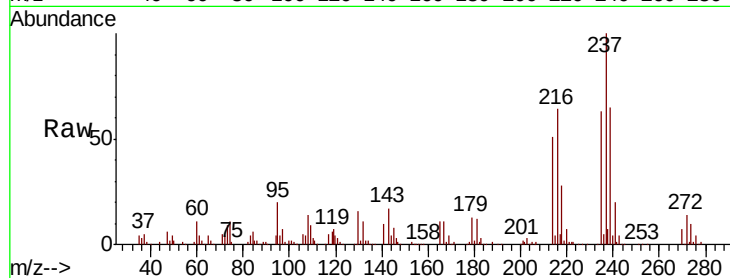
ClientSampleId :

SSTDIC050

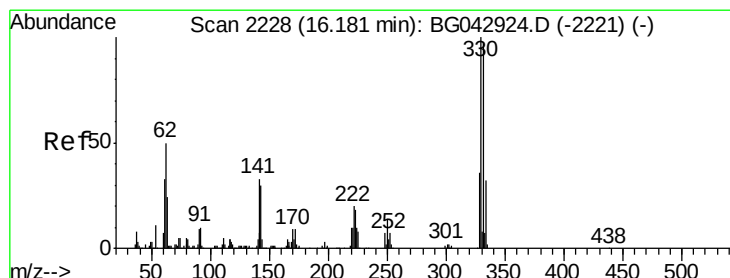
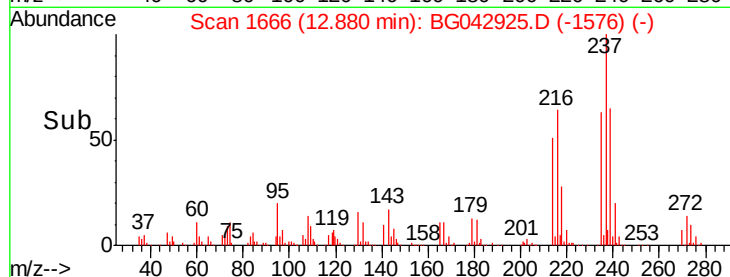
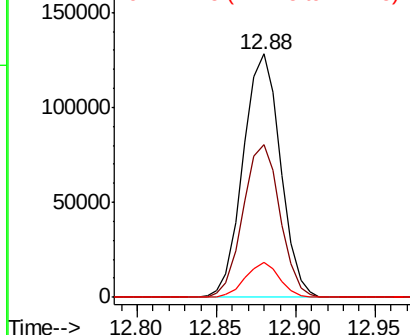
Tot Ion:	237	Resp:	209841
Ion Ratio	Lower	Upper	
237	100		
235	62.5	46.7	86.7
272	14.2	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 107.145 ng

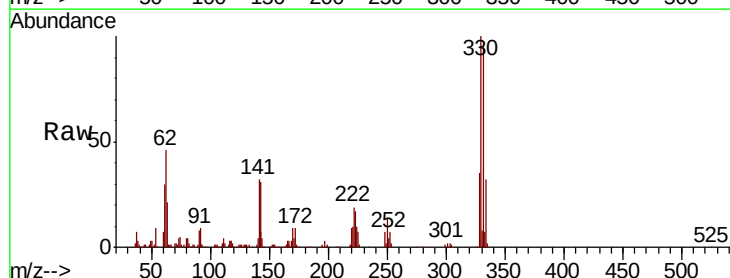
RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

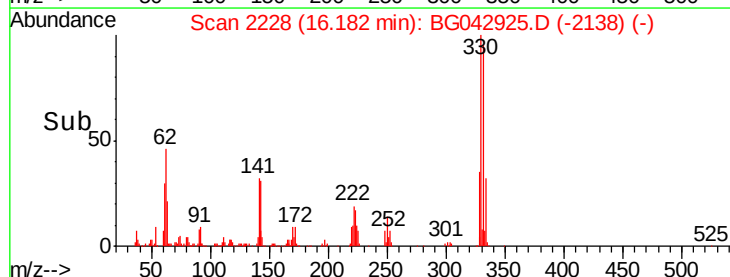
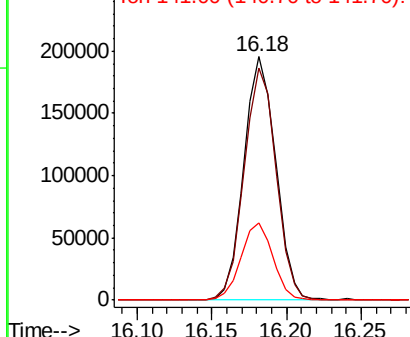
Lab File: BG042925.D

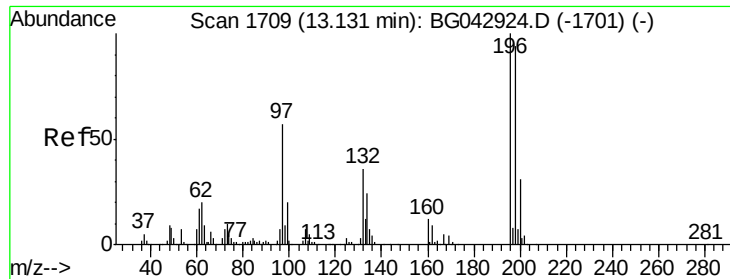
Acq: 25 Sep 2019 12:46

Tgt Ion:	330	Resp:	289031
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.2	117.2
141	32.0	26.0	39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





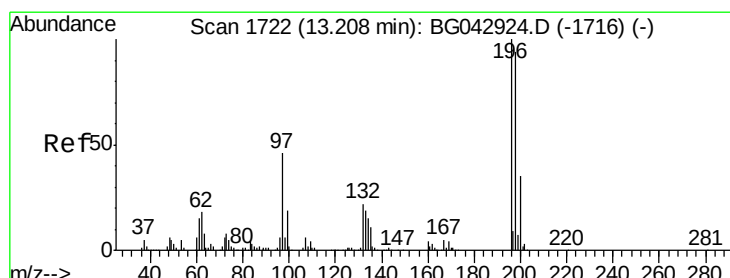
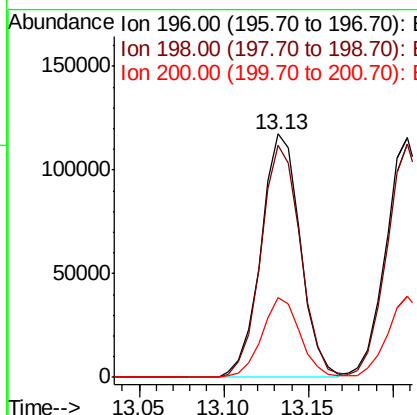
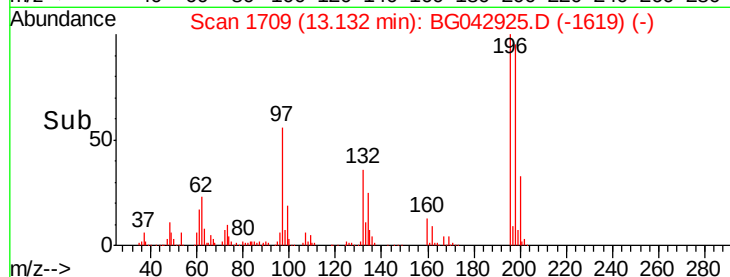
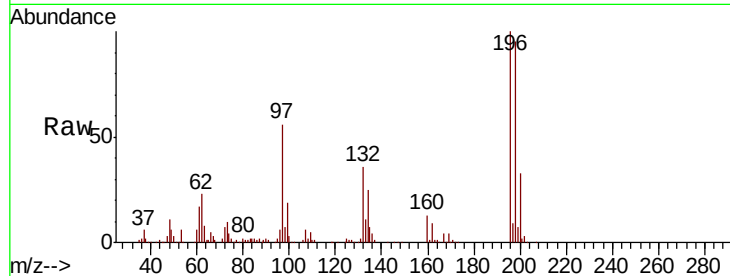
#43
 2,4,6-Trichlorophenol
 Concen: 51.258 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189850		
198	95.5	75.5	113.3	
200	32.9	24.9	37.3	

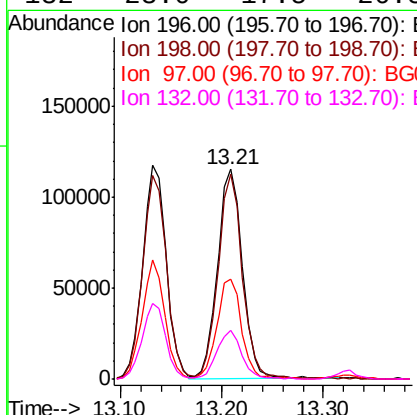
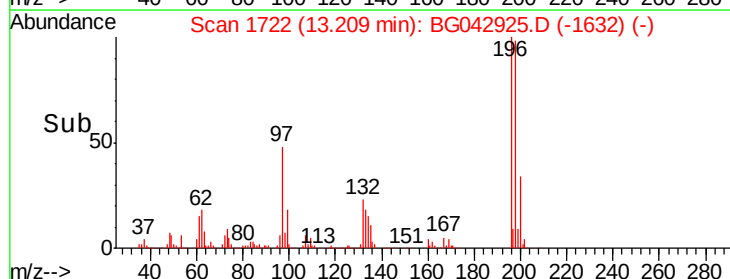
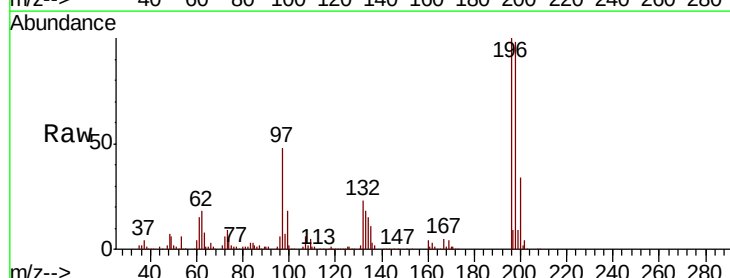
Manual Integrations
 APPROVED

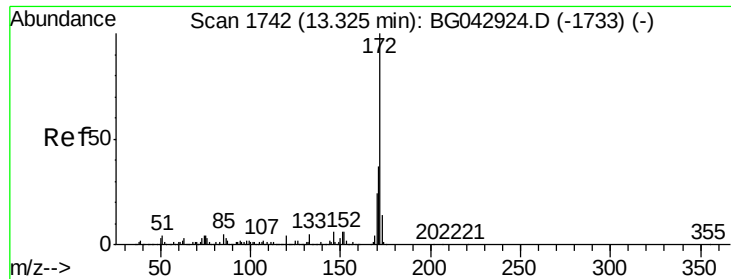
mohammad
 9/27/2019 8:27:35 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.397 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196481		
198	97.7	75.1	112.7	
97	47.7	37.0	55.4	
132	23.0	17.5	26.3	





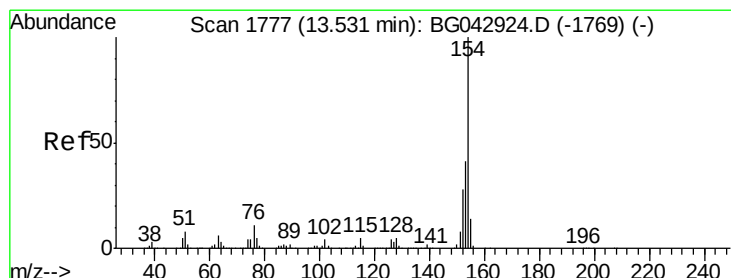
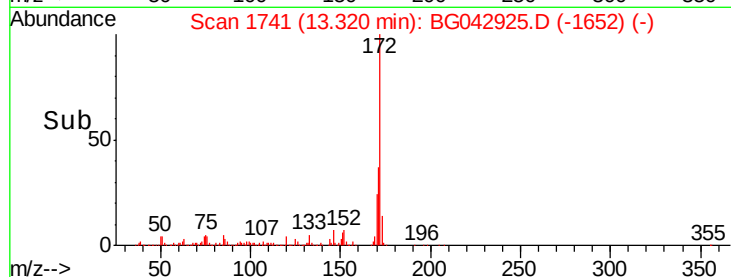
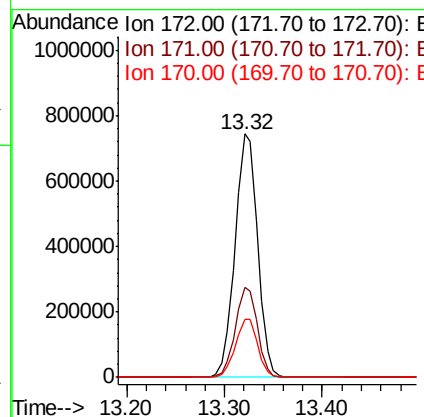
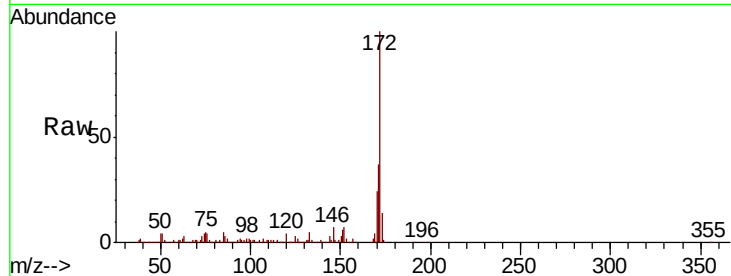
#45
2-Fluorobiphenyl
Concen: 101.898 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.0	19.6	29.4

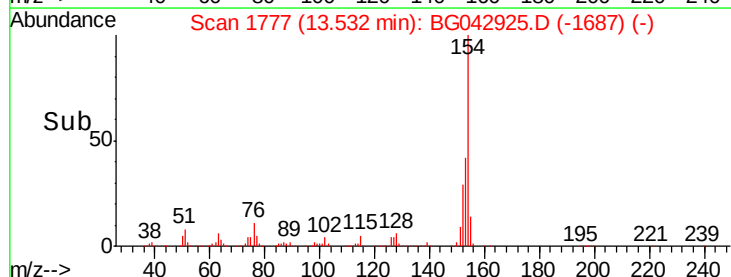
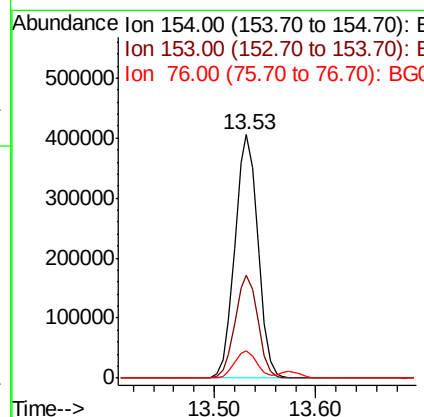
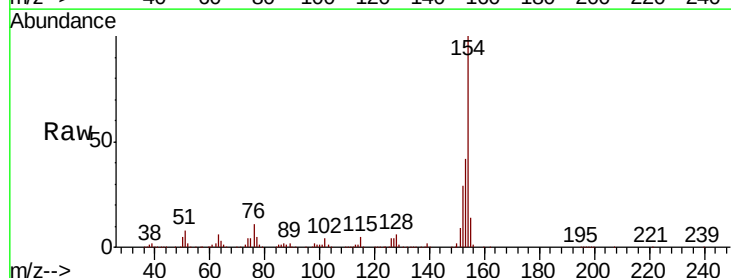
Manual Integrations
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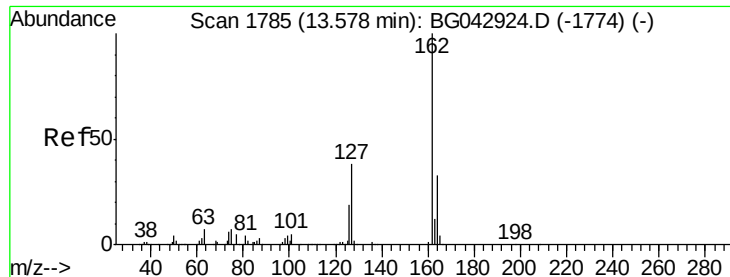
mohammad
9/27/2019 8:27:35 AM



#46
1,1'-Biphenyl
Concen: 48.875 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.4	61.4
76	11.3	0.0	31.3





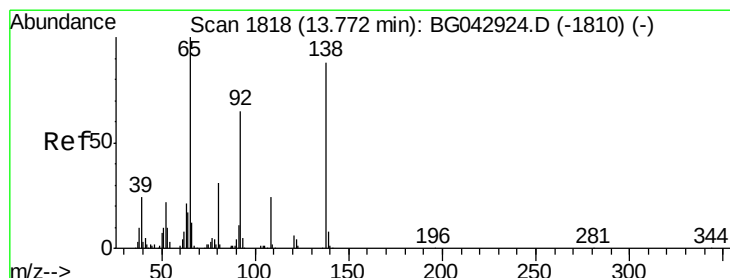
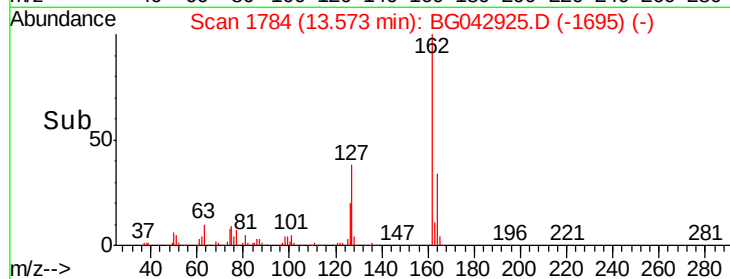
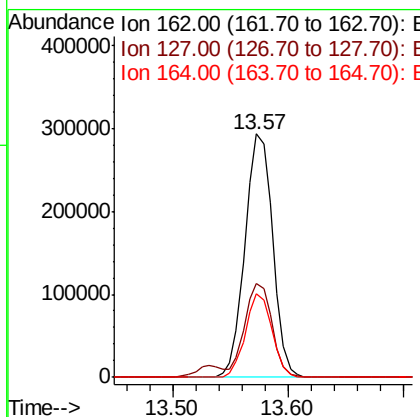
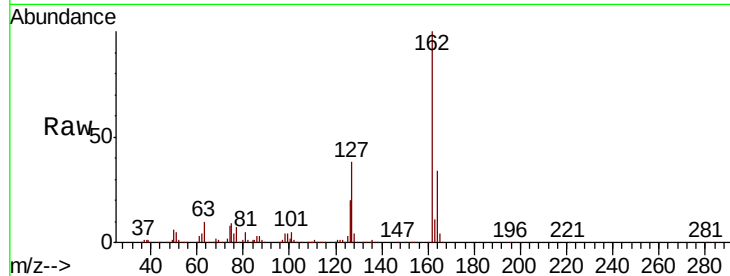
#47
 2-Chloronaphthalene
 Concen: 49.975 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	491337
Ion Ratio	Lower	Upper	
162	100		
127	38.4	31.0	46.6
164	34.5	26.2	39.2

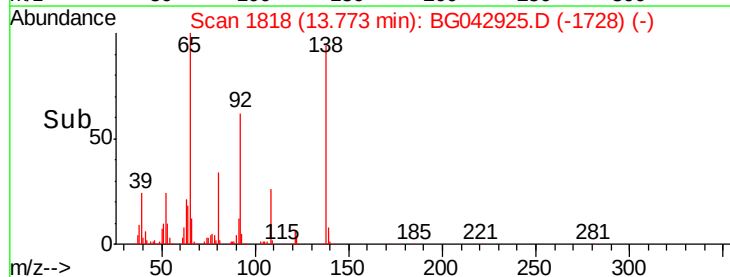
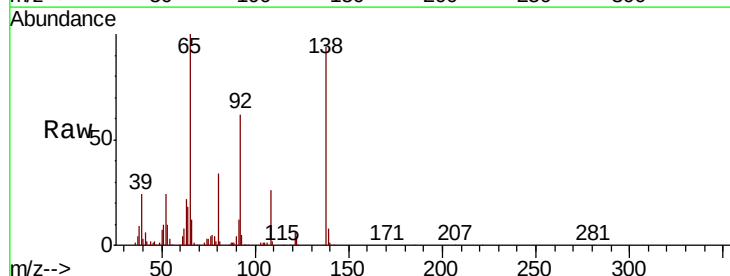
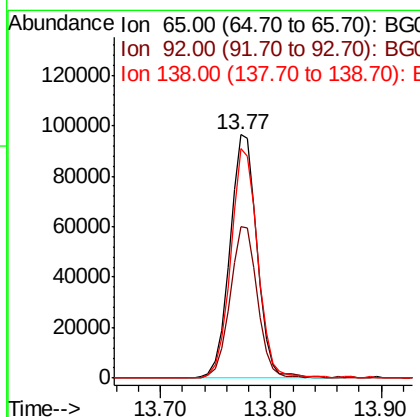
Manual Integrations
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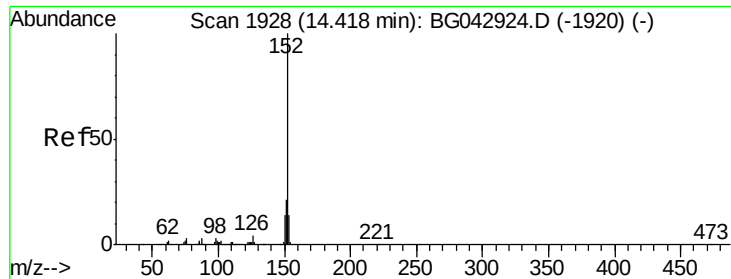
mohammad
 9/27/2019 8:27:35 AM



#48
 2-Nitroaniline
 Concen: 50.416 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion:	65	Resp:	166313
Ion Ratio	Lower	Upper	
65	100		
92	62.3	52.0	78.0
138	94.3	70.4	105.6





#49

Acenaphthylene

Concen: 50.406 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

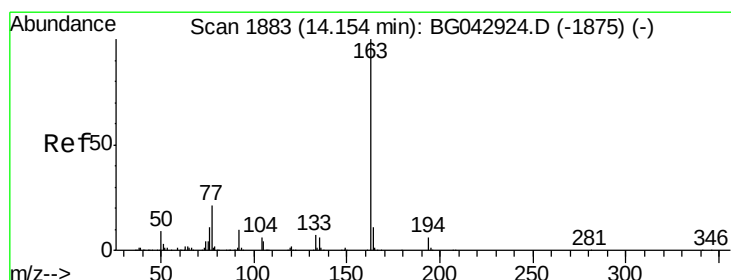
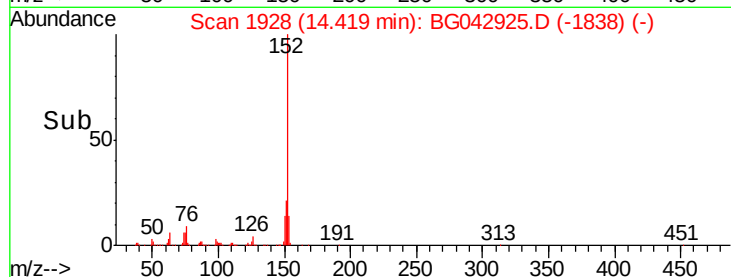
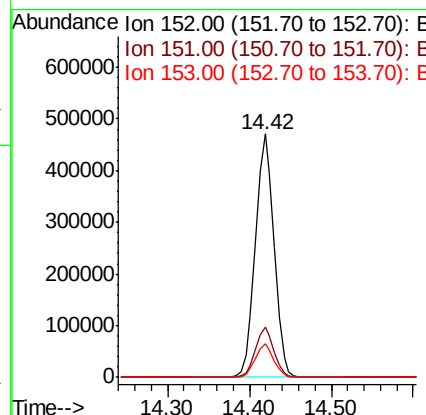
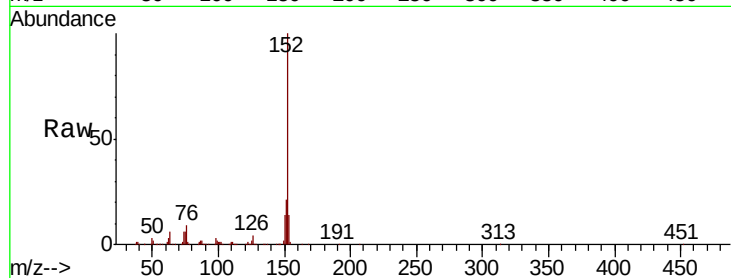
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	749674
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.7	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.126 ng

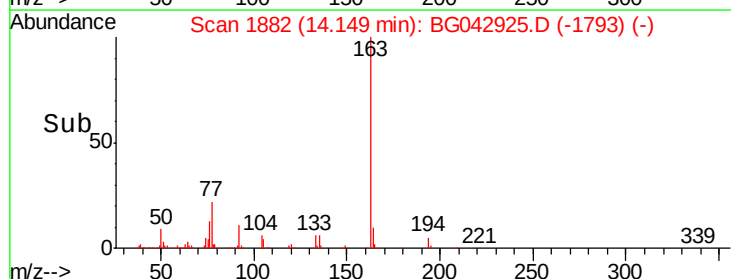
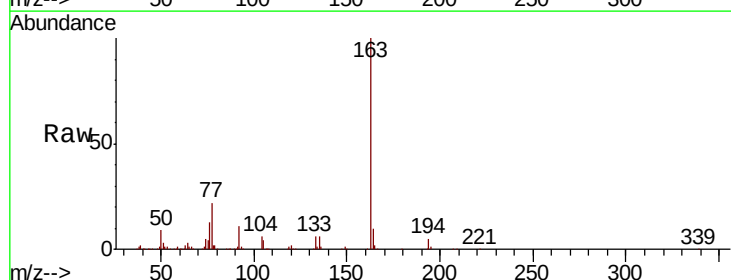
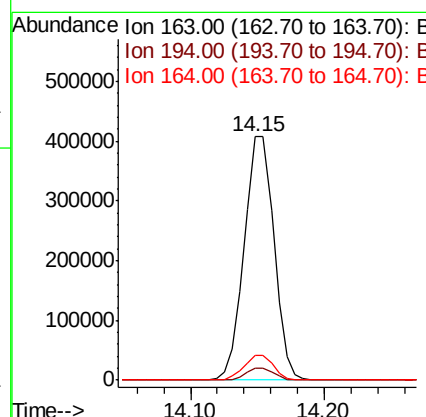
RT: 14.15 min Scan# 1882

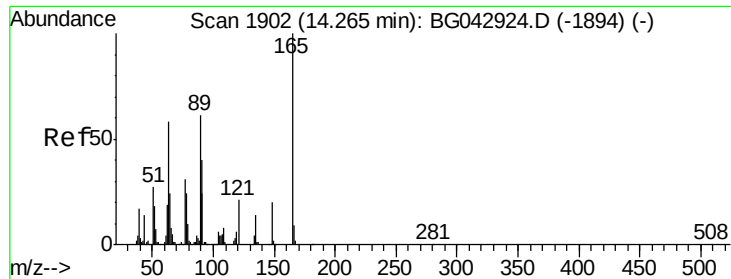
Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	163	Resp:	627435
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.4	6.6
164	10.0	8.6	12.8





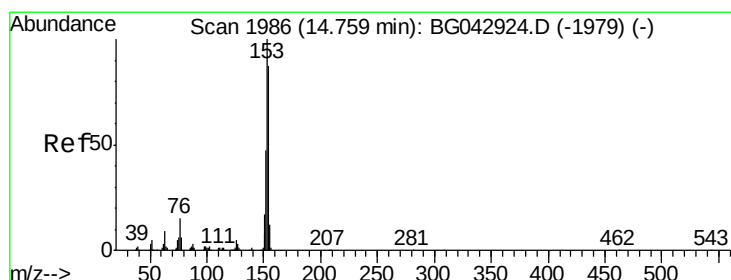
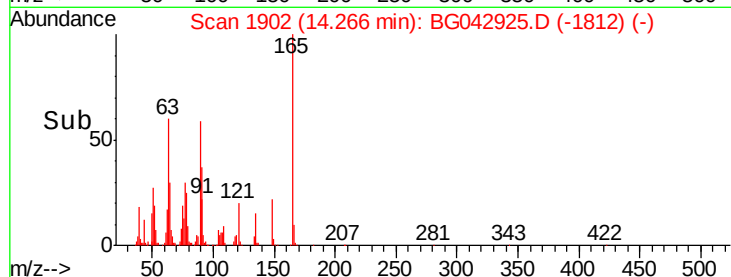
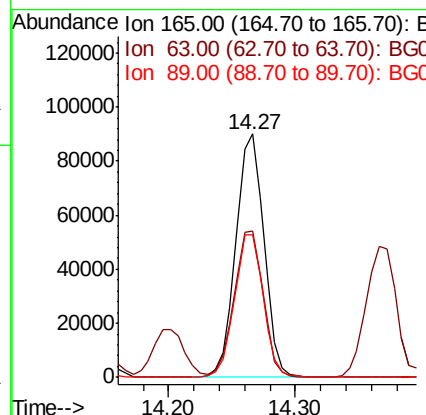
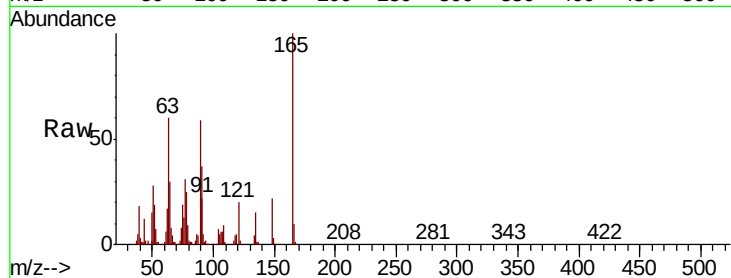
#51
 2,6-Dinitrotoluene
 Concen: 51.620 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.9	50.3	75.5
89	58.6	48.9	73.3

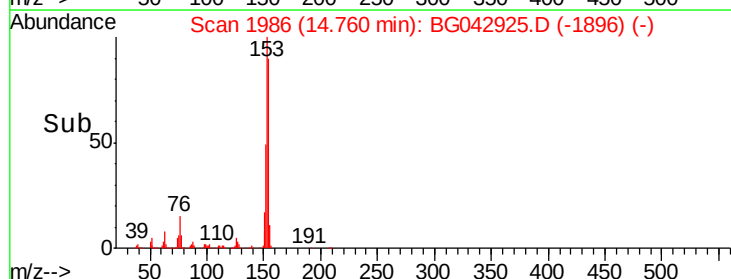
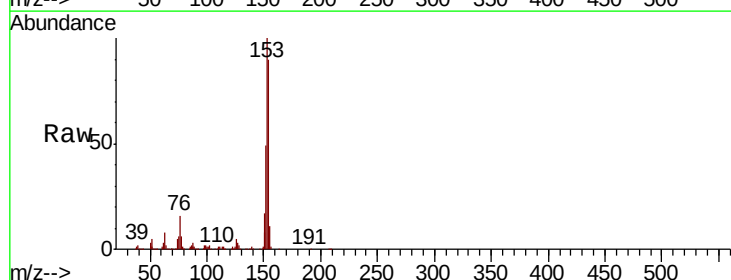
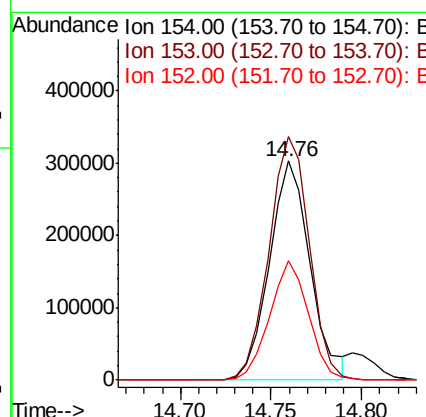
Manual Integrations
 APPROVED

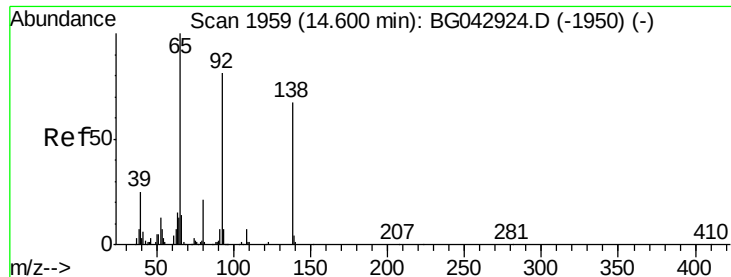
mohammad
 9/27/2019 8:27:35 AM



#52
 Acenaphthene
 Concen: 48.383 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.4	137.0
152	54.4	42.8	64.2





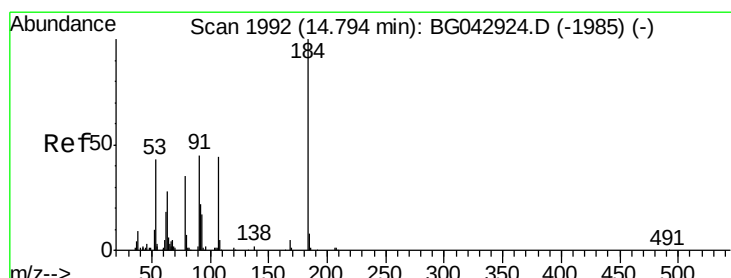
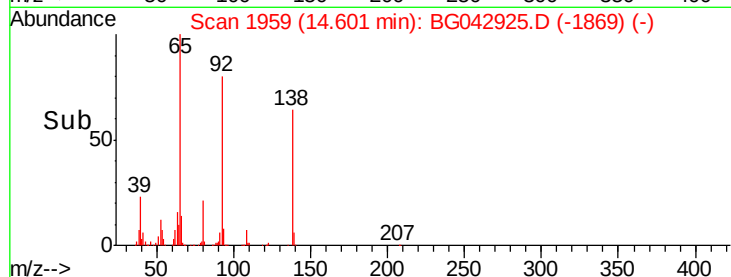
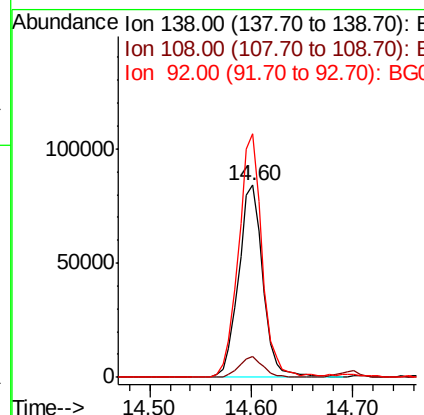
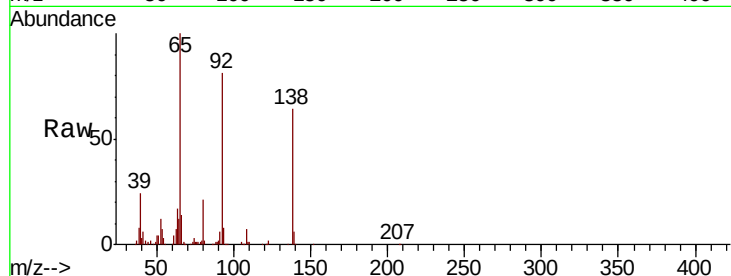
#53
3-Nitroaniline
Concen: 50.135 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.9	11.9
92	126.6	97.0	145.6

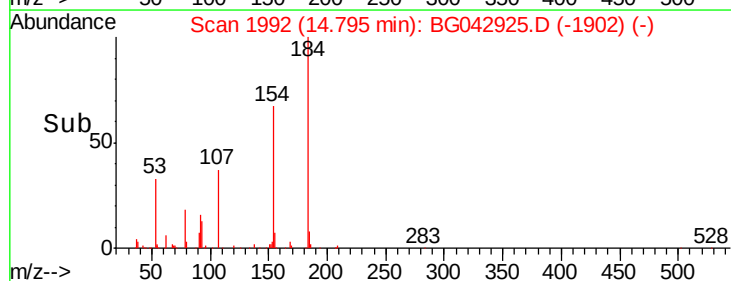
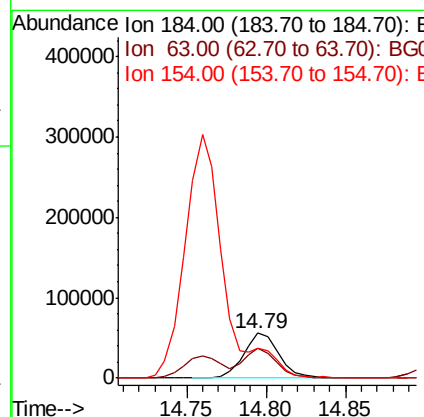
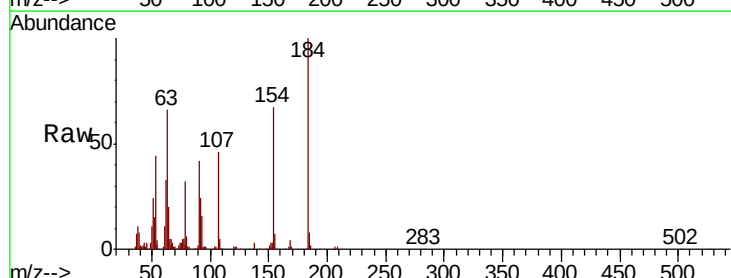
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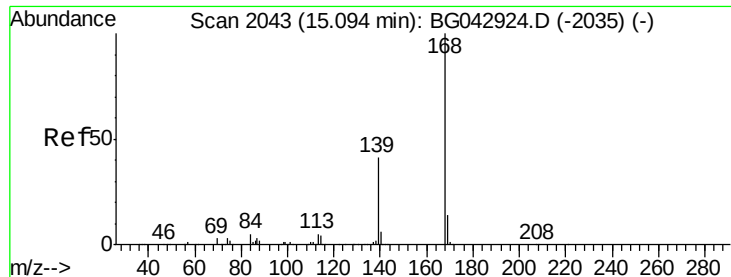
mohammad
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#54
2,4-Dinitrophenol
Concen: 55.313 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	55.0	82.6
154	67.0	56.5	84.7





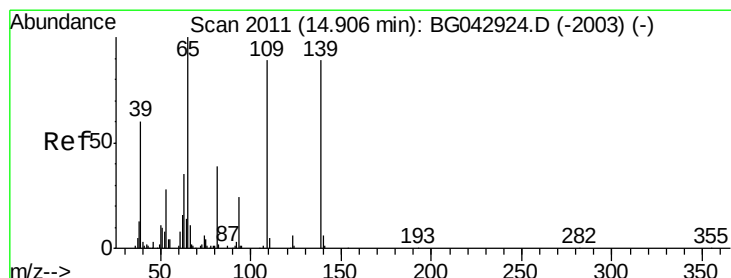
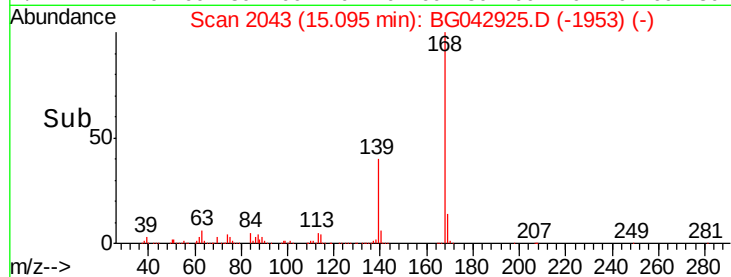
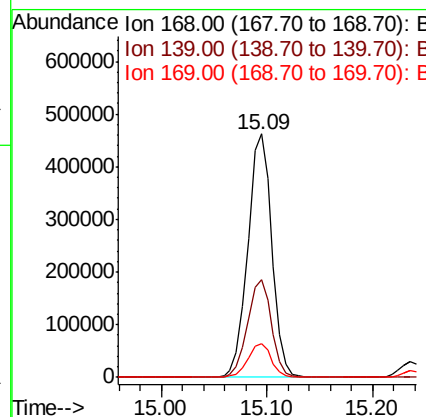
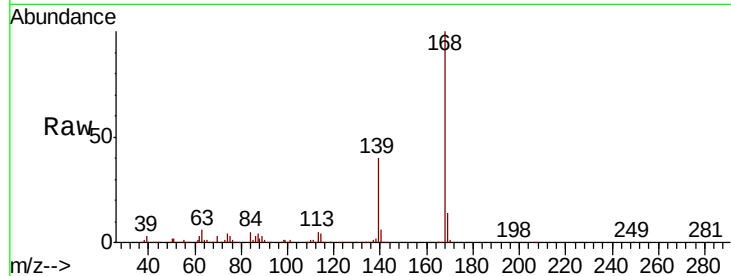
#55
Dibenzenofuran
Concen: 49.850 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.6	48.8
169	13.8	11.2	16.8

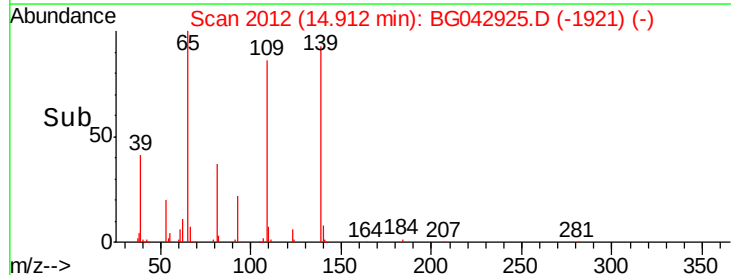
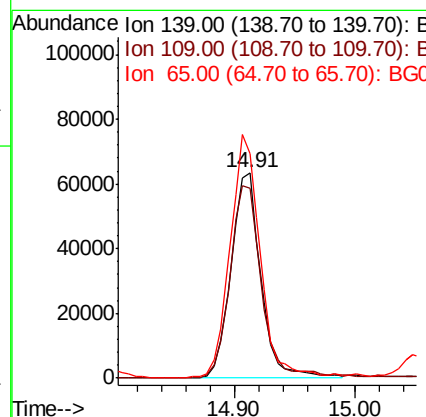
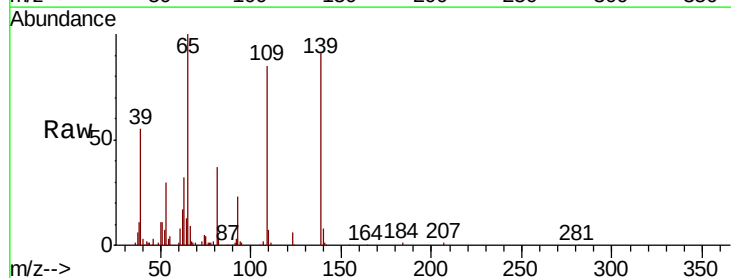
Manual Integrations
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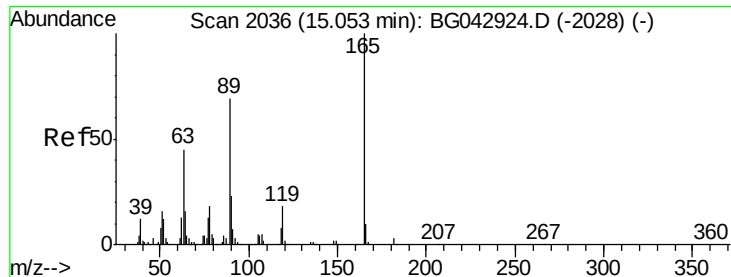
mohammad
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#56
4-Nitrophenol
Concen: 51.397 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.6	79.4	119.4
65	109.5	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 52.468 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

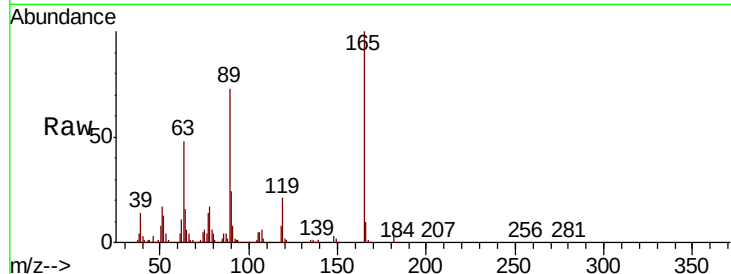
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198532		
63	47.9	36.5	54.7	
89	73.1	55.5	83.3	
182	3.1	2.4	3.6	

Manual Integrations
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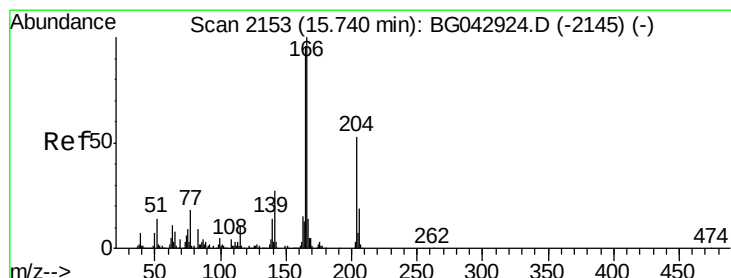
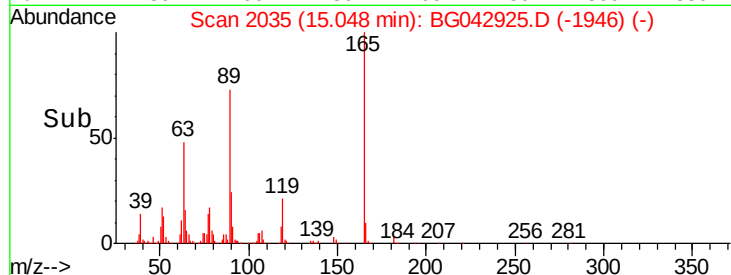
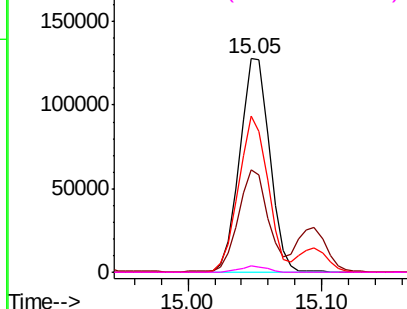


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 49.867 ng

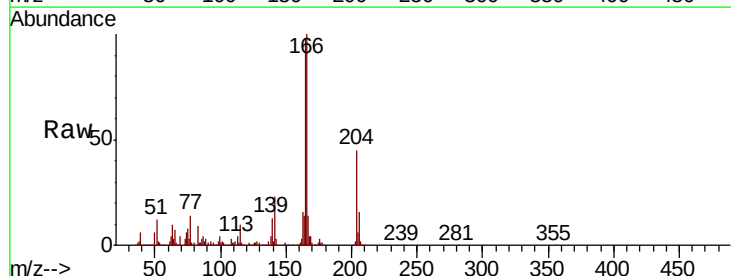
RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

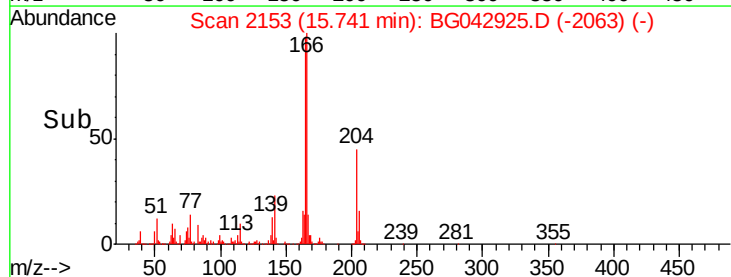
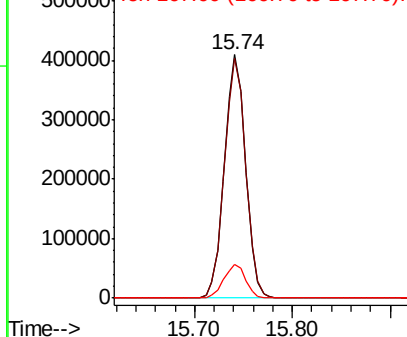
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	615667		
165	98.2	77.1	115.7	
167	14.0	11.0	16.6	

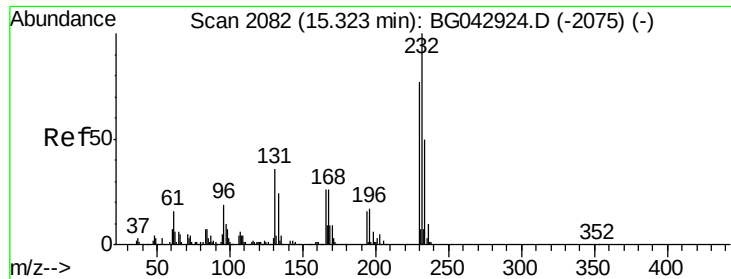


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





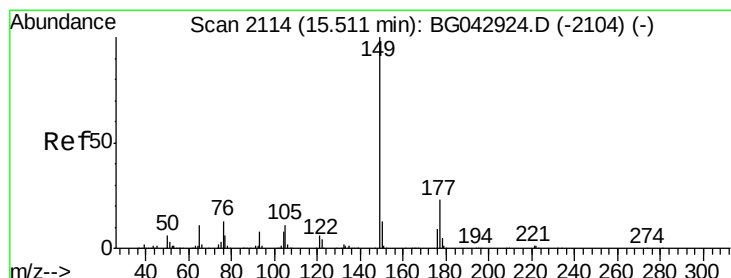
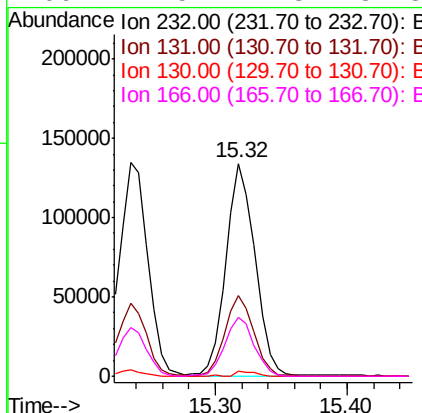
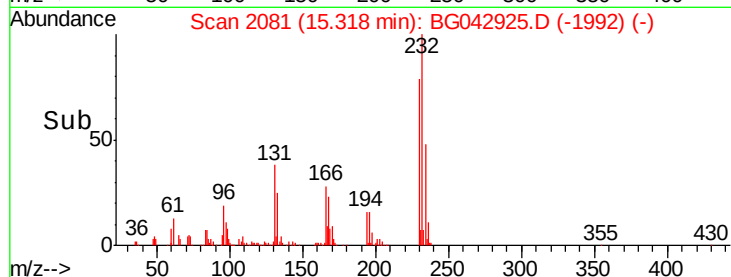
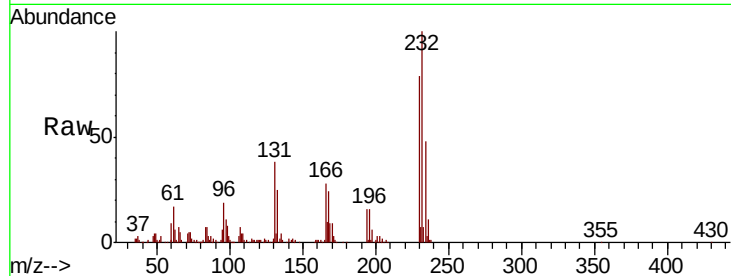
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.495 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	205211		
131	33.8		29.6	44.4
130	2.5		1.9	2.9
166	22.5		21.8	32.8

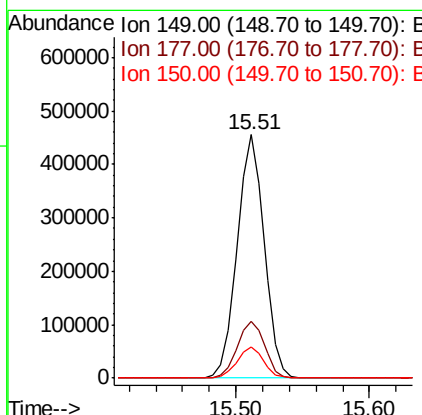
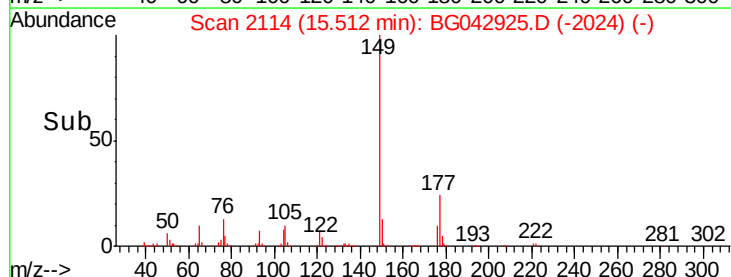
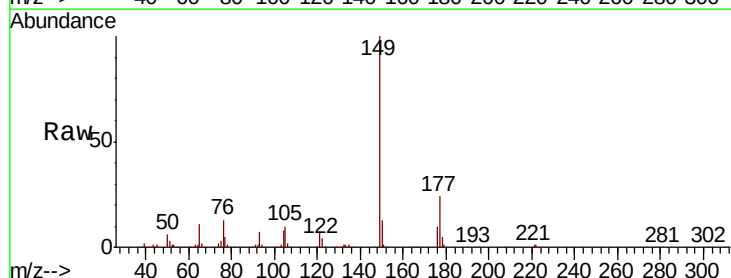
Manual Integrations
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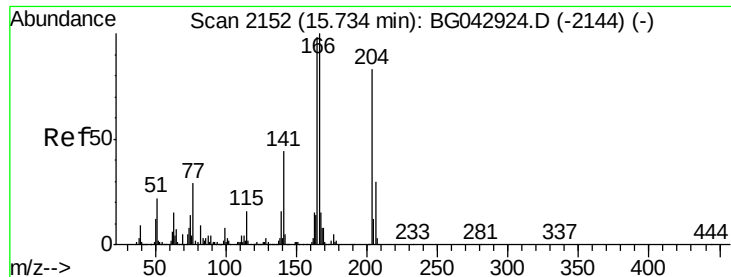
mohammad
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#60
 Diethylphthalate
 Concen: 50.513 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	637950		
177	23.6		18.8	28.2
150	12.9		10.6	15.8





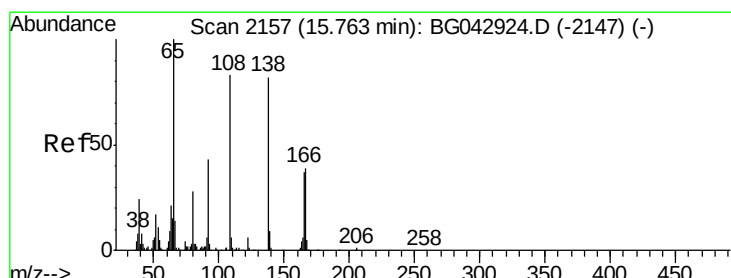
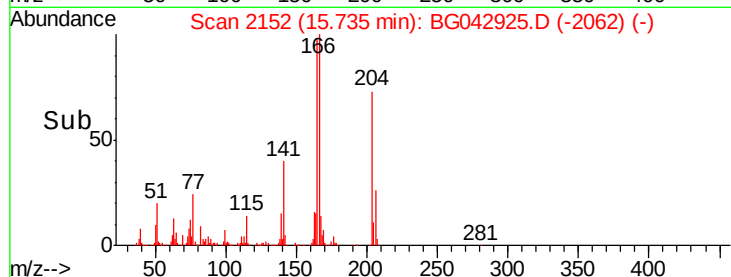
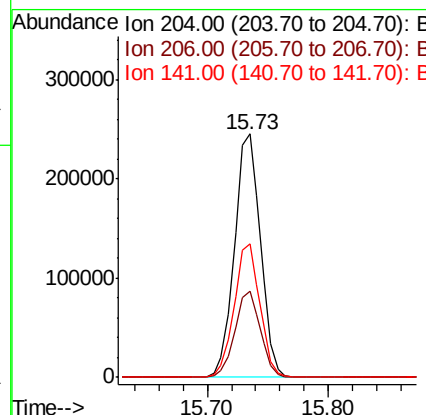
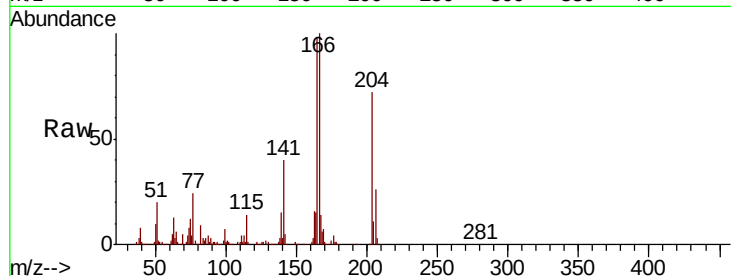
#61
4-Chlorophenyl-phenylether
Concen: 50.286 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.5	42.7
141	54.6	42.4	63.6

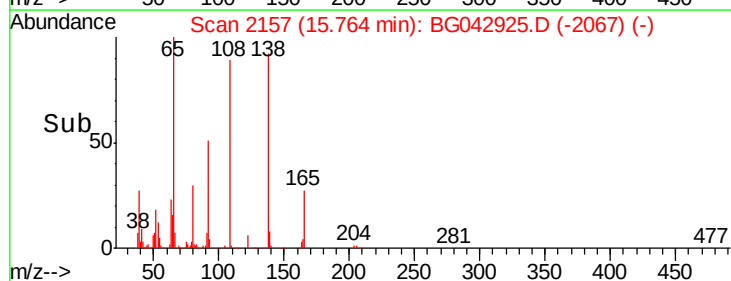
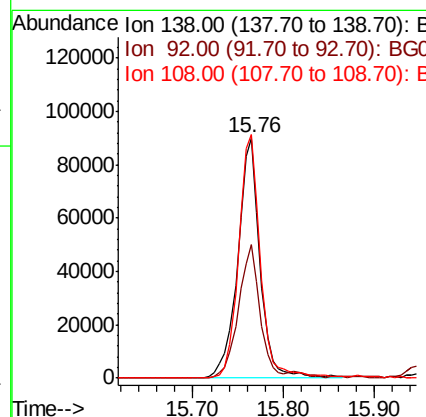
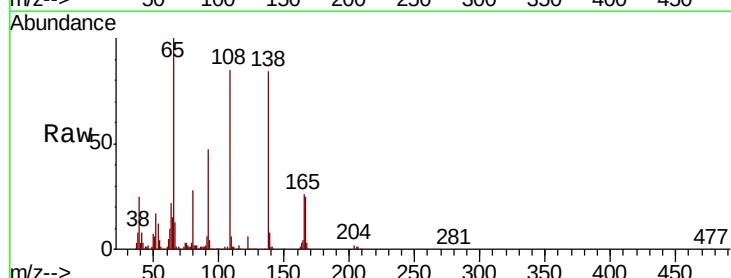
Manual Integrations
APPROVED

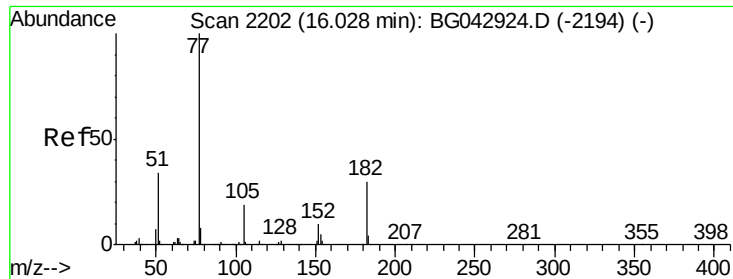
mohammad
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#62
4-Nitroaniline
Concen: 51.181 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.9	72.9
108	101.6	81.3	121.3





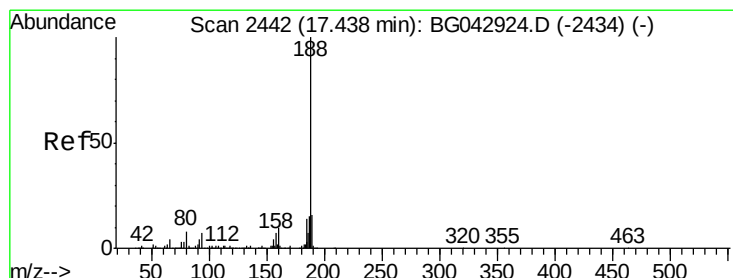
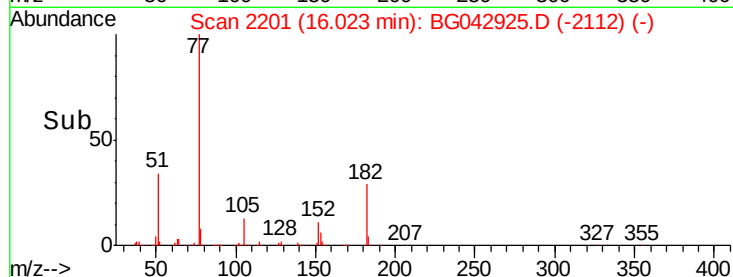
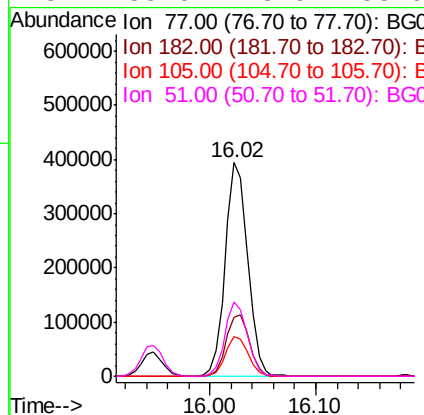
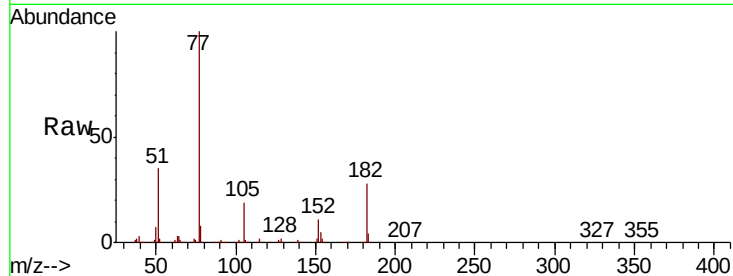
#63
Azobenzene
Concen: 47.755 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		579568		
182	27.7	10.2	50.2		
105	18.6	0.0	39.1		
51	35.0	13.9	53.9		

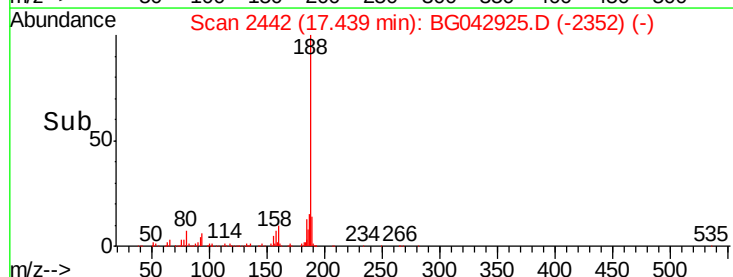
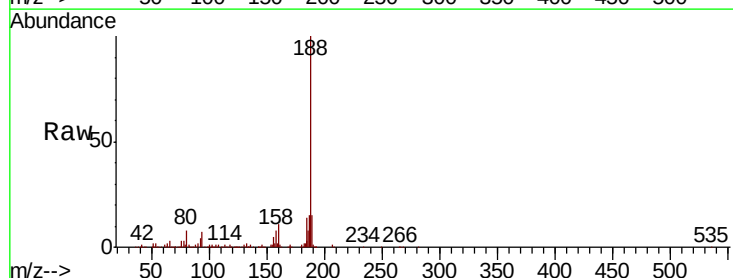
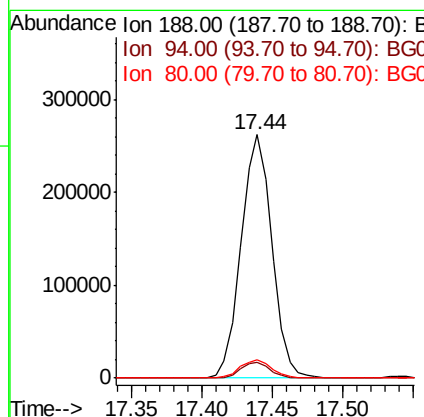
Manual Integrations
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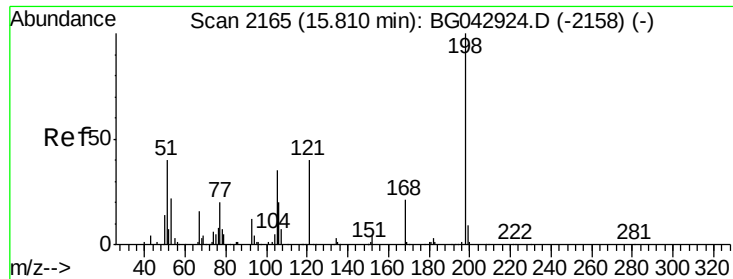
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		400076		
94	6.5	5.7	8.5		
80	7.6	6.5	9.7		





#65

4,6-Dinitro-2-methylphenol

Concen: 53.923 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

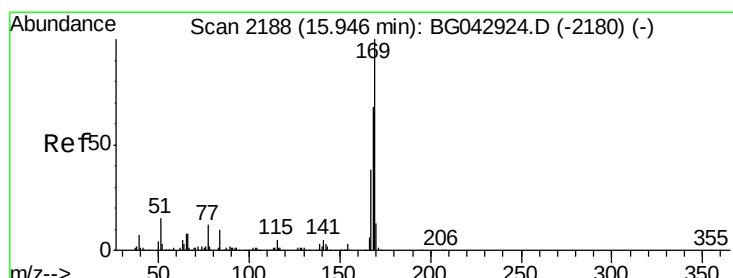
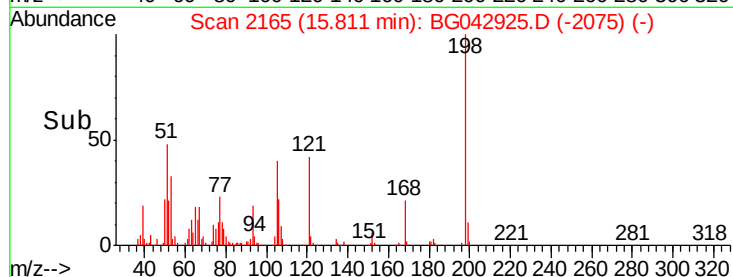
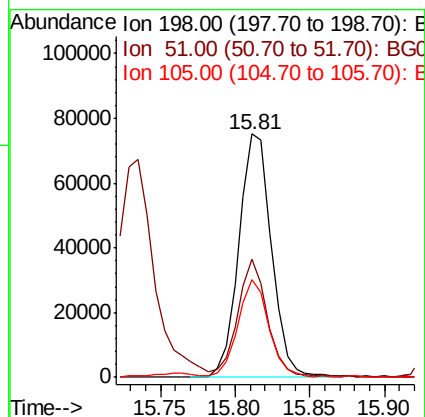
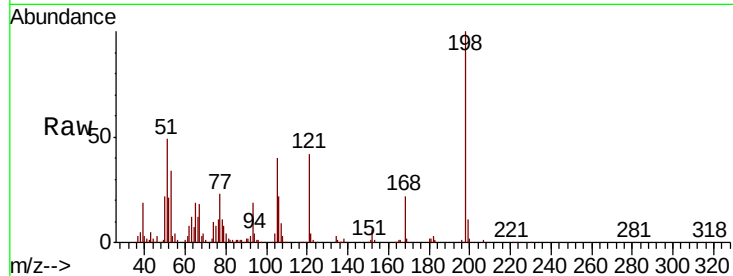
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	114254
Ion Ratio	Lower	Upper	
198	100		
51	48.8	25.3	65.3
105	40.3	16.6	56.6

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 49.519 ng

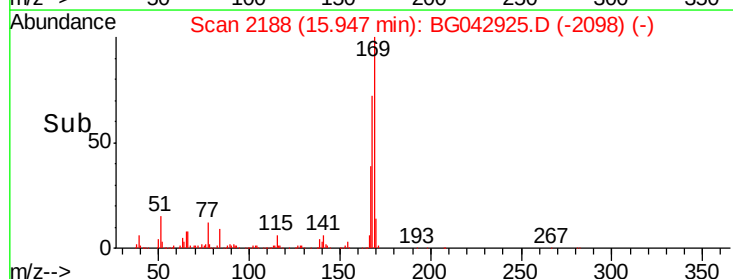
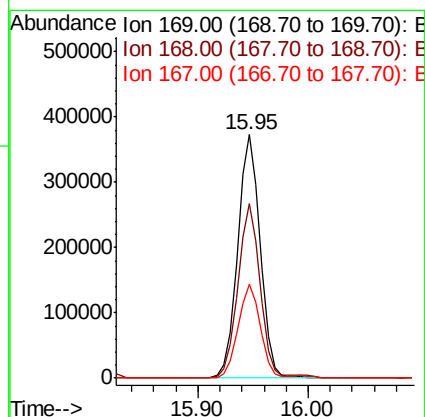
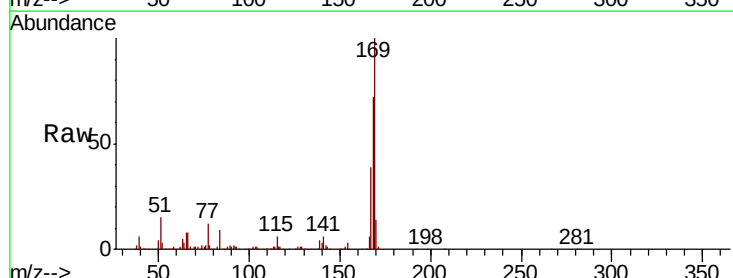
RT: 15.95 min Scan# 2188

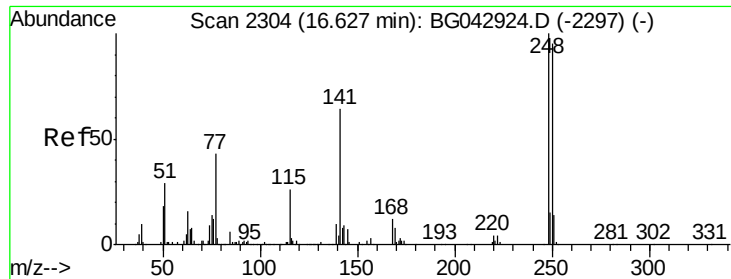
Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	169	Resp:	532536
Ion Ratio	Lower	Upper	
169	100		
168	71.8	54.8	82.2
167	38.8	30.6	46.0





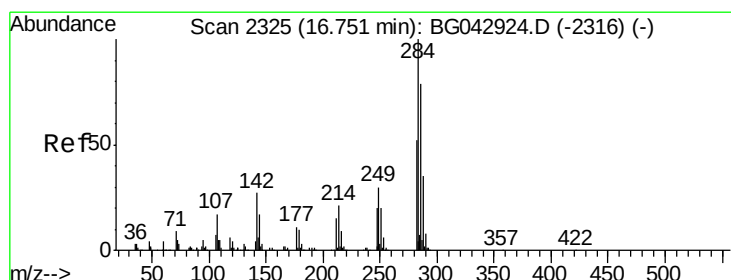
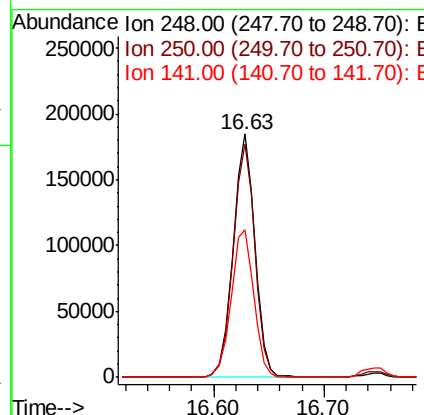
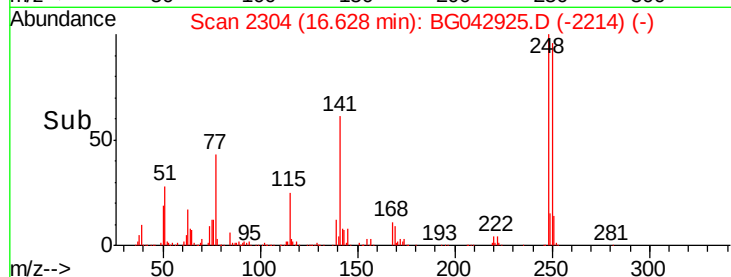
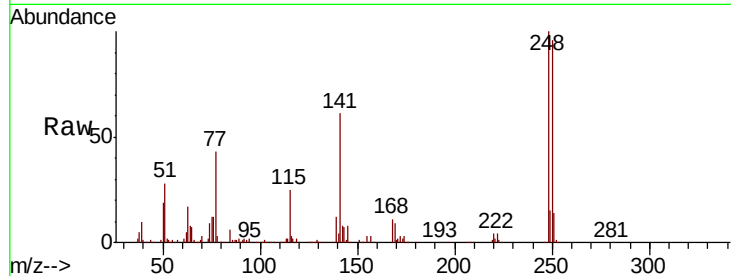
#67
4-Bromophenyl-phenylether
Concen: 51.858 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.8	113.8
141	60.6	51.1	76.7

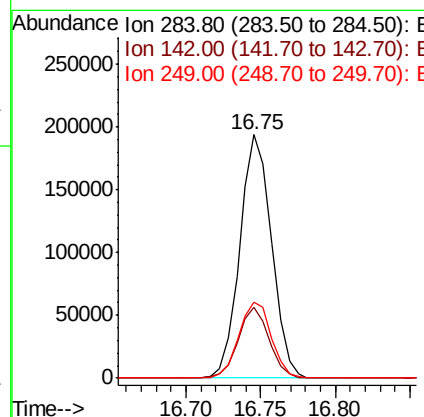
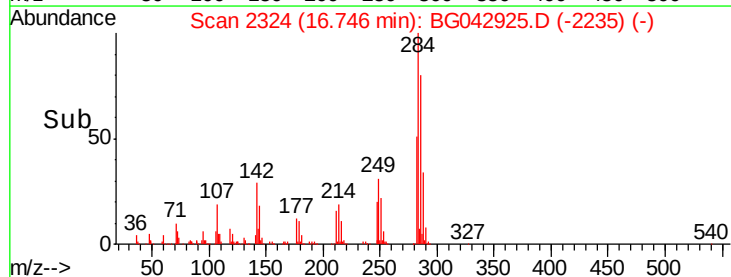
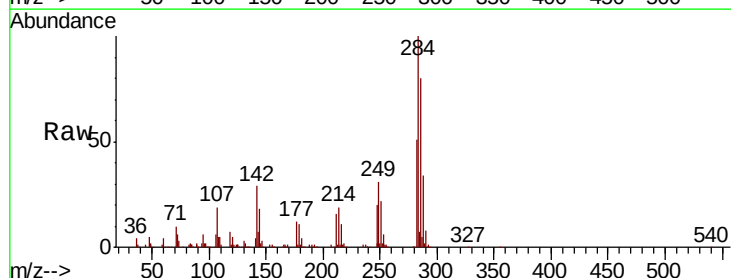
Manual Integrations
APPROVED

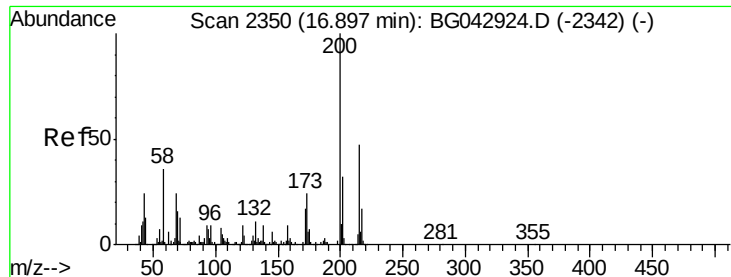
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#68
Hexachlorobenzene
Concen: 52.553 ng
RT: 16.75 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	21.6	32.4
249	31.0	24.1	36.1





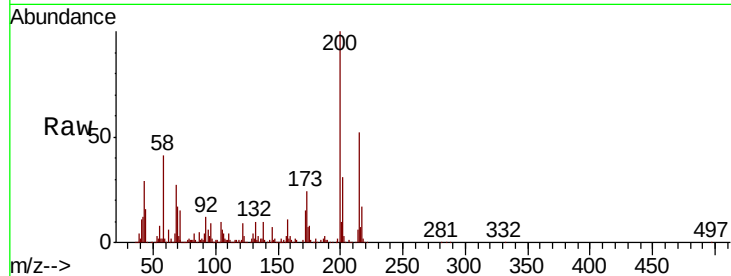
#69
Atrazine
Concen: 50.128 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	222439		
173	23.6	4.0	44.0	
215	52.0	27.4	67.4	

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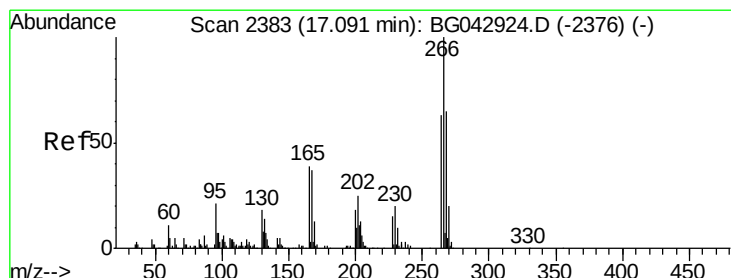
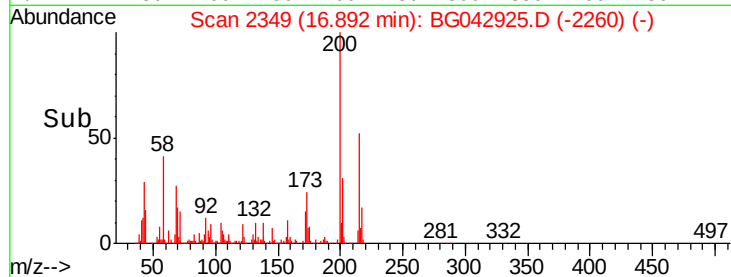
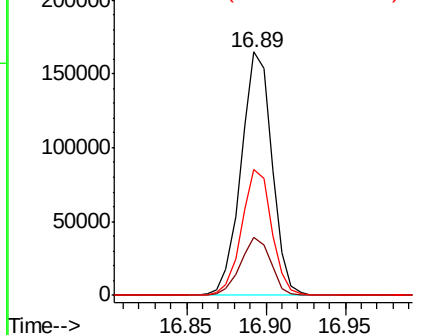


Abundance

Ion 200.00 (199.70 to 200.70): E

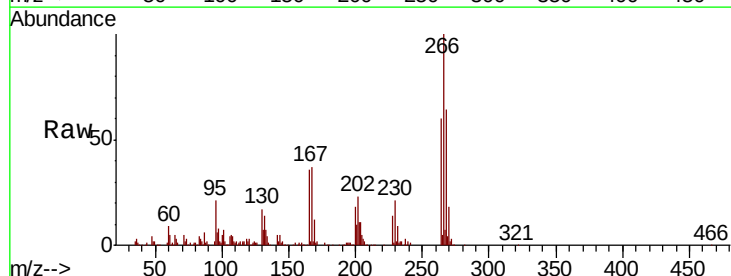
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 54.219 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169236		
268	63.9	52.2	78.2	
264	60.5	50.7	76.1	

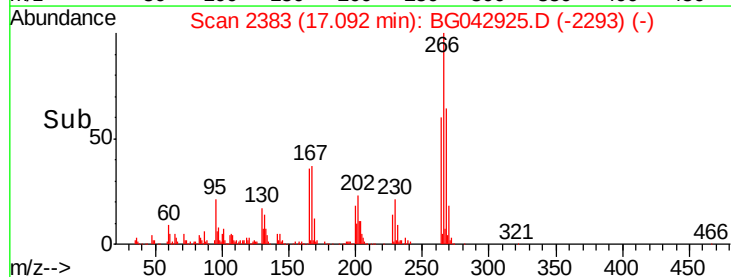
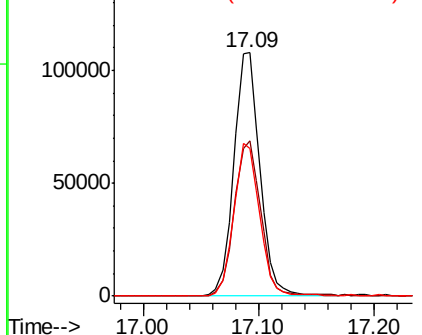


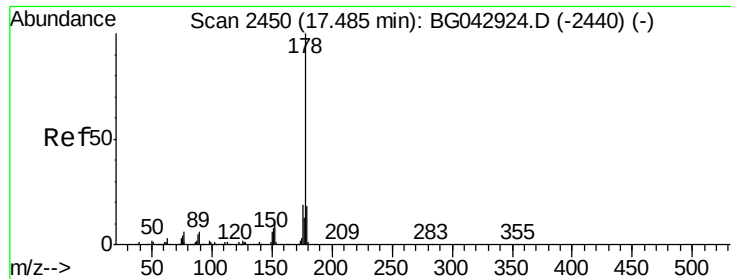
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





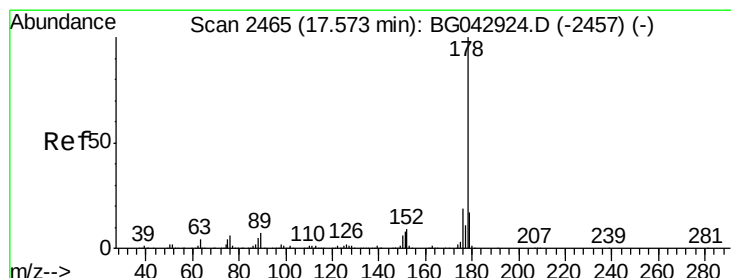
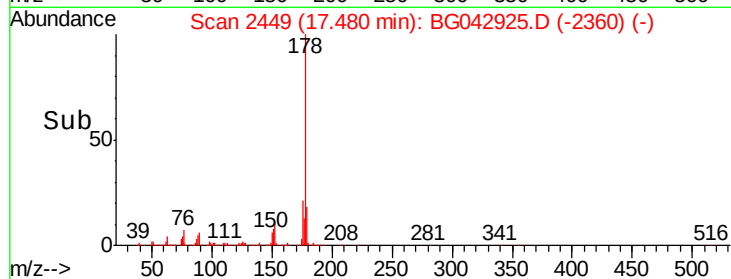
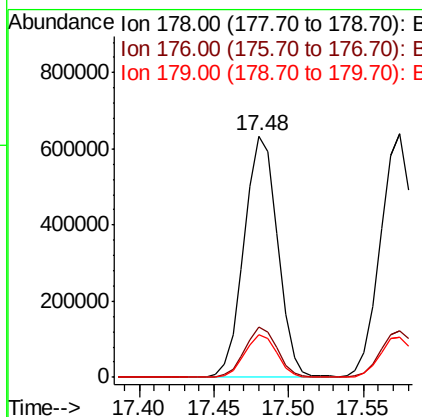
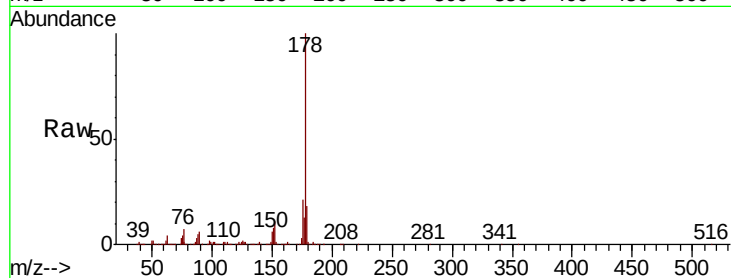
#71
Phenanthrene
Concen: 50.598 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.1	22.7
179	17.8	14.1	21.1

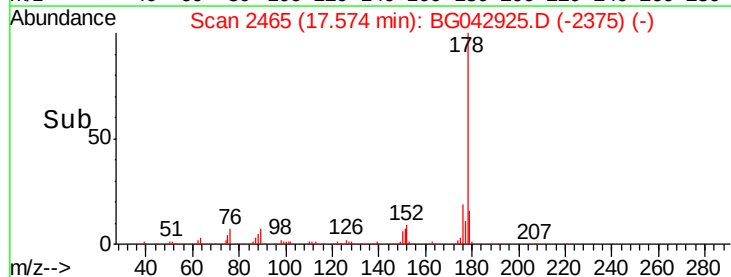
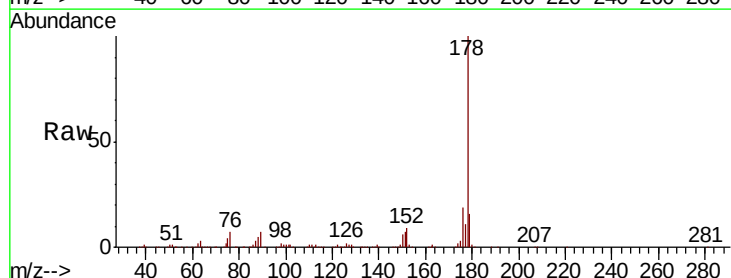
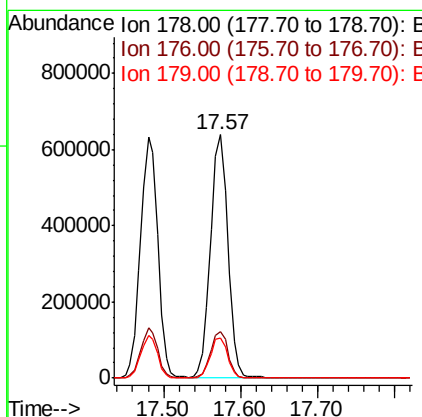
Manual Integrations
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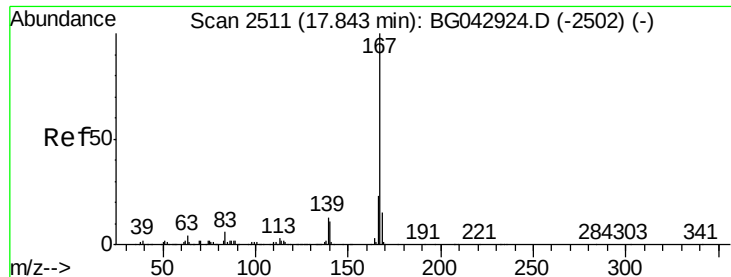
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#72
Anthracene
Concen: 51.405 ng
RT: 17.57 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	13.5	20.3





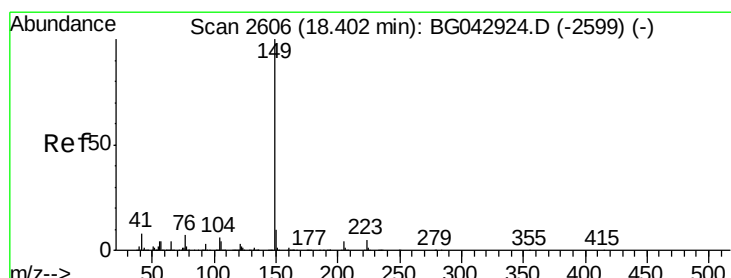
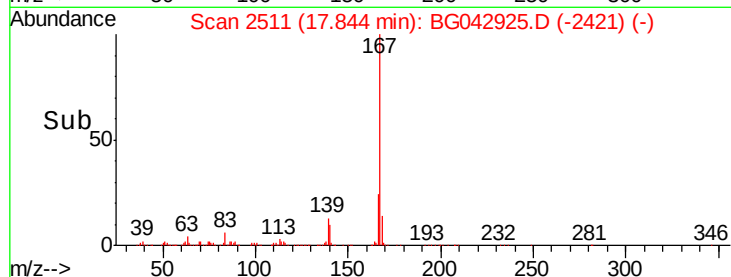
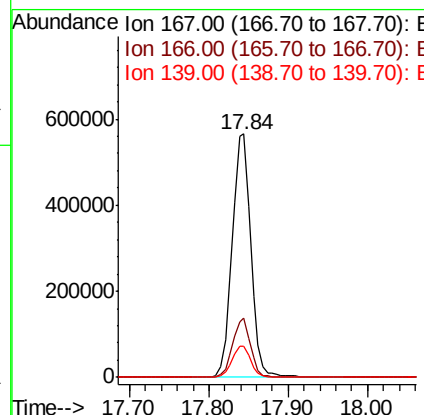
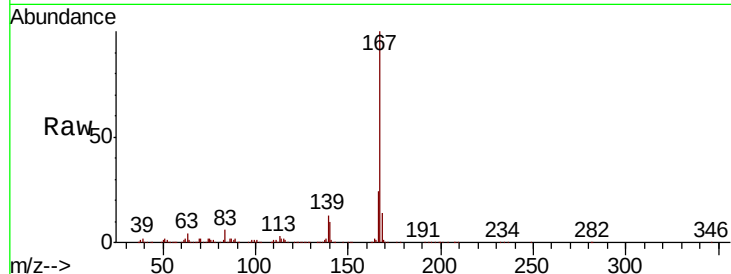
#73
 Carbazole
 Concen: 51.177 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	28.0
139	12.7	10.8	16.2

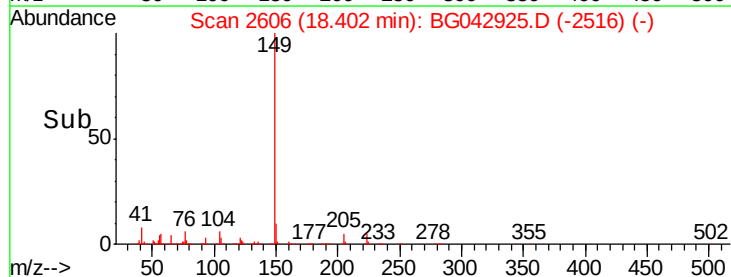
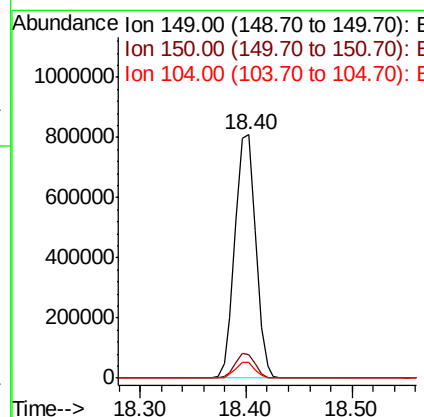
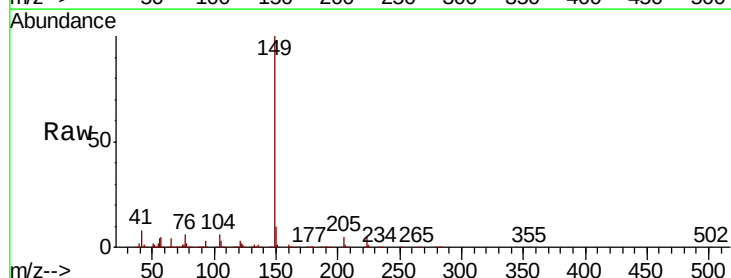
Manual Integrations
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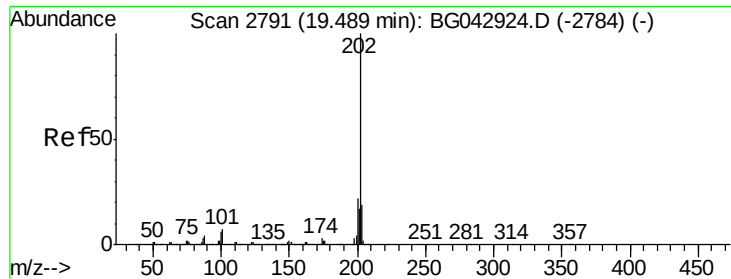
mohammad
 9/27/2019 8:27:35 AM



#74
 Di-n-butylphthalate
 Concen: 52.261 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG042925.D
 Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 52.968 ng

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

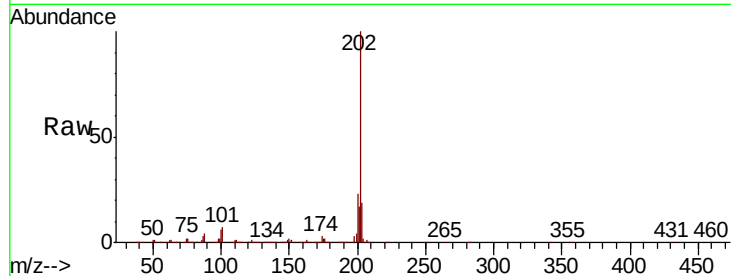
ClientSampleId :

SSTDICC050

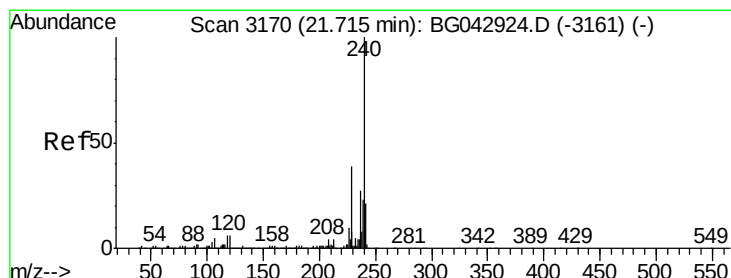
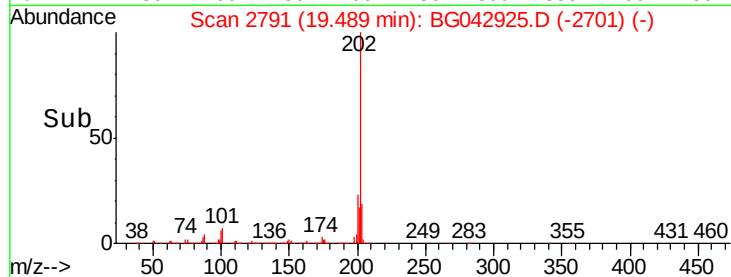
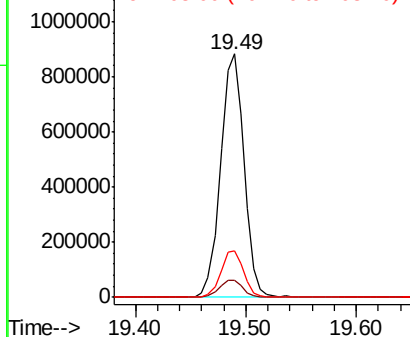
Tot Ion:	202	Resp:	1304166
Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.3
203	19.2	0.0	39.5

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



#76

Chrysene-d12

Concen: 20.000 ng

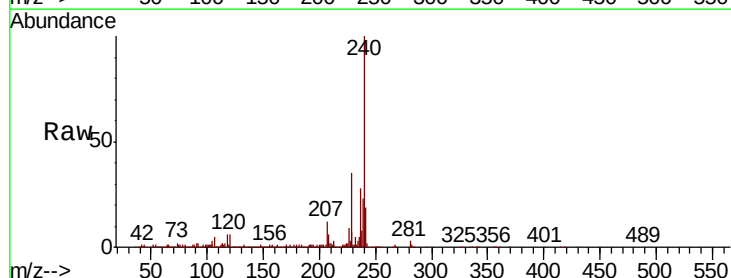
RT: 21.72 min Scan# 3170

Delta R.T. 0.00 min

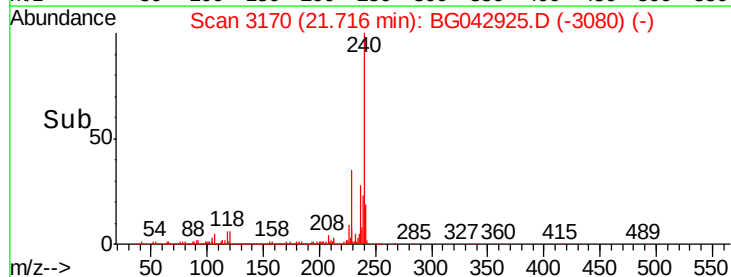
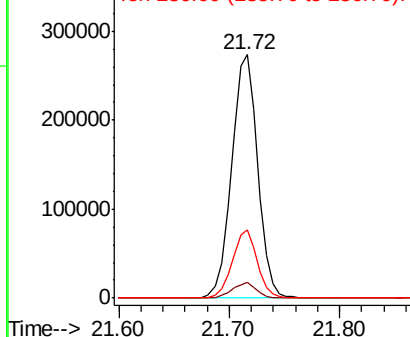
Lab File: BG042925.D

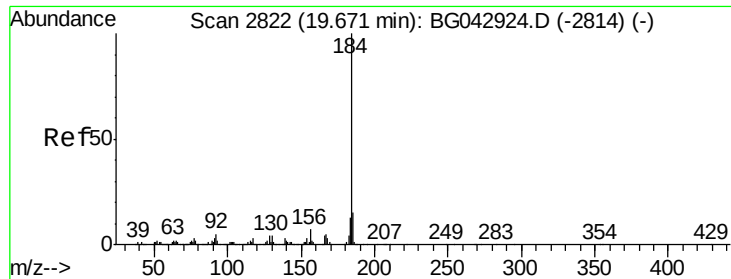
Acq: 25 Sep 2019 12:46

Tgt Ion:	240	Resp:	452161
Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.8	7.2
236	28.2	21.4	32.0



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





#77

Benzidine

Concen: 46.757 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

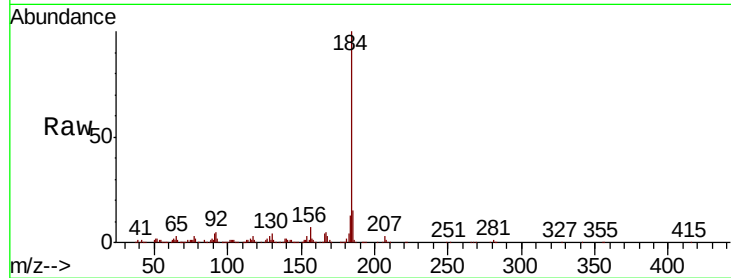
ClientSampleId :

SSTDICC050

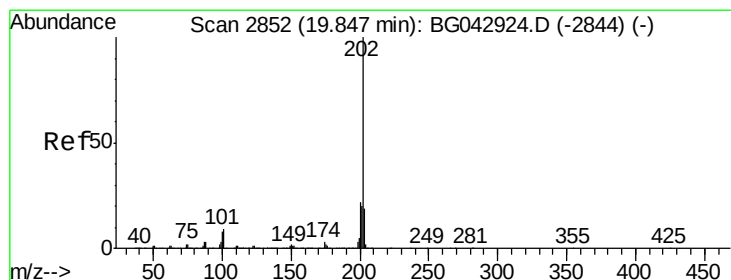
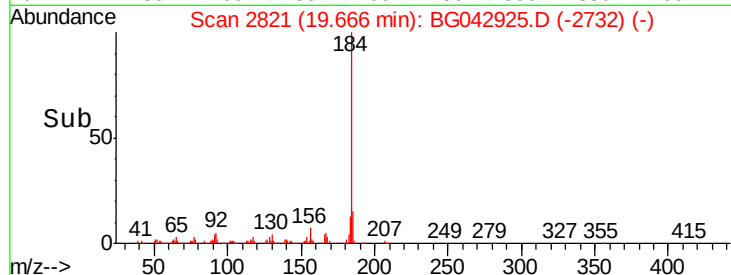
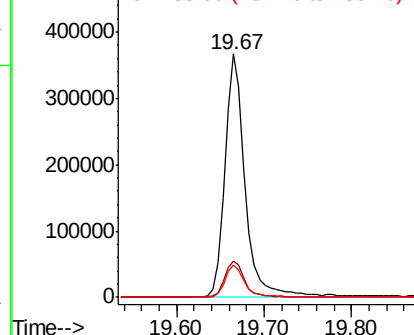
Tot Ion:	184	Resp:	586879
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.8
183	13.2	10.1	15.1

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.101 ng

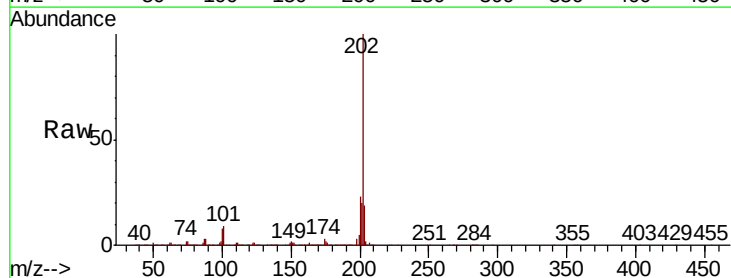
RT: 19.85 min Scan# 2852

Delta R.T. 0.00 min

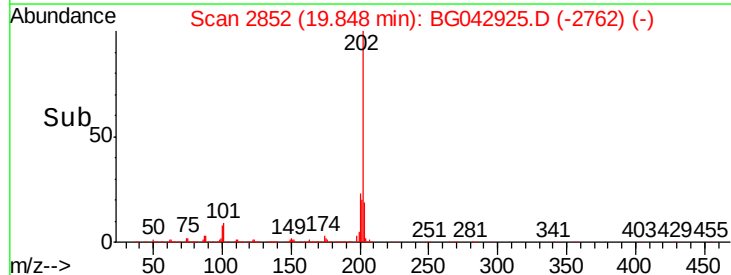
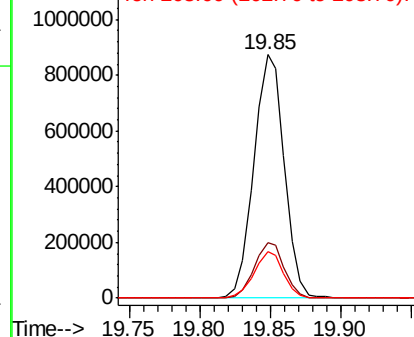
Lab File: BG042925.D

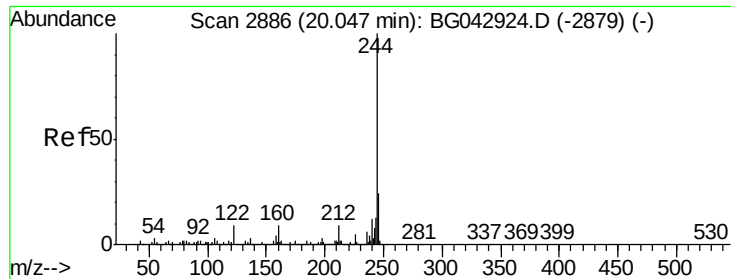
Acq: 25 Sep 2019 12:46

Tgt Ion:	202	Resp:	1324102
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.6	26.4
203	19.0	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





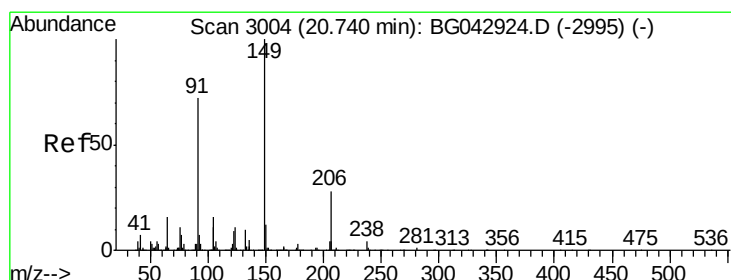
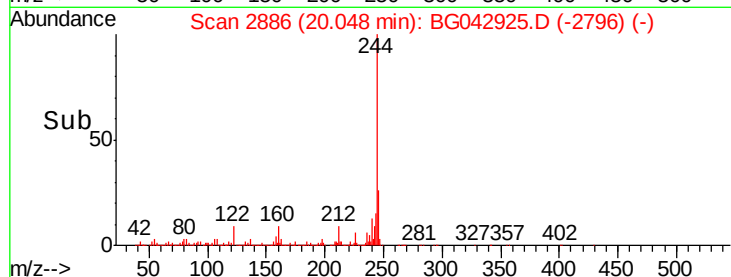
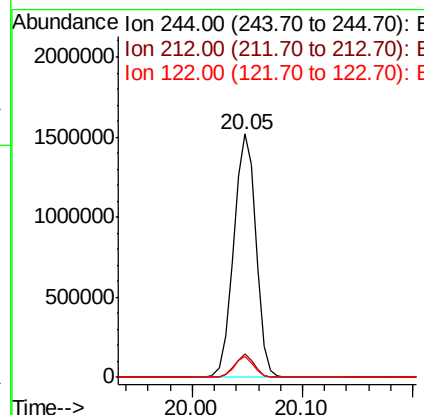
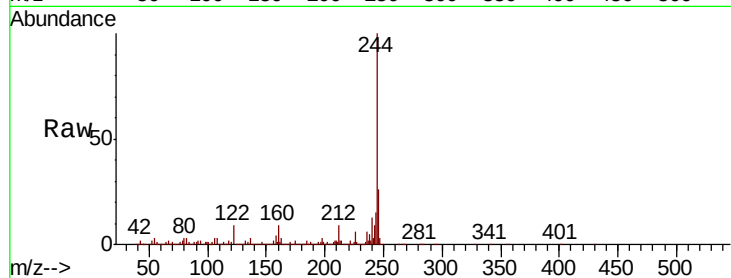
#79
Terphenyl-d14
Concen: 96.860 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	8.7	7.0	10.4

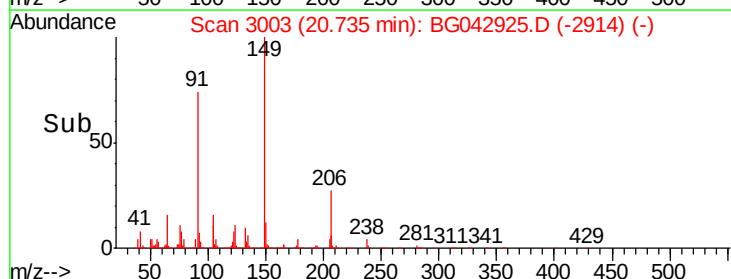
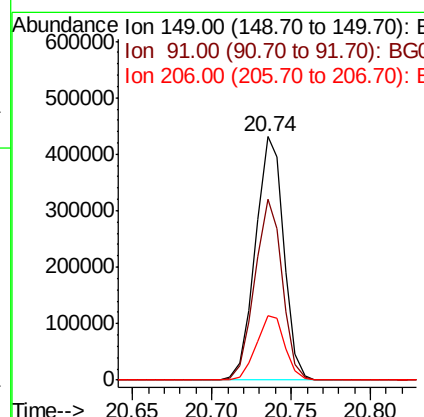
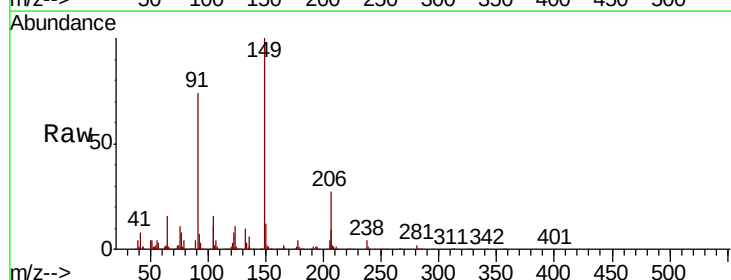
Manual Integrations
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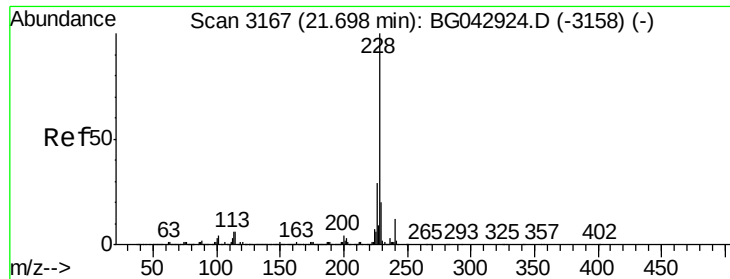
mohammad
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#80
Butylbenzylphthalate
Concen: 51.315 ng
RT: 20.74 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	57.7	86.5
206	26.6	22.6	33.8





#81

Benzo(a)anthracene

Concen: 50.809 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

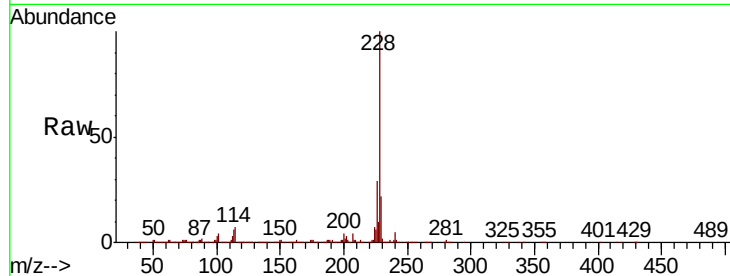
ClientSampled :

SSTDIC050

Tot Ion:	228	Resp:	1414871
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	21.8	16.3	24.5

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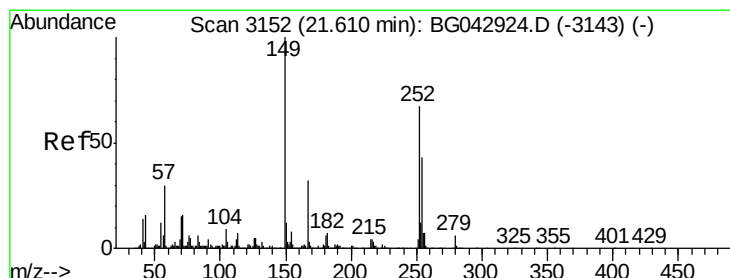
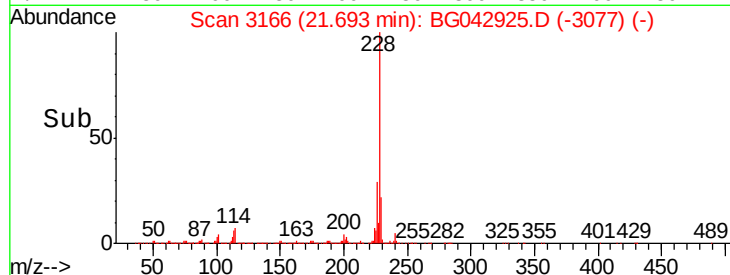
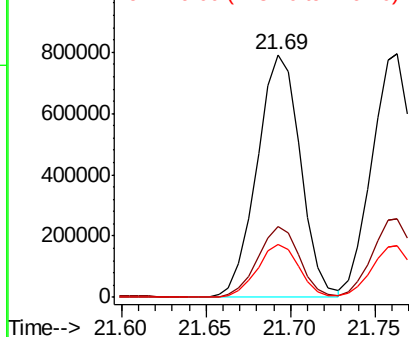


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 50.268 ng

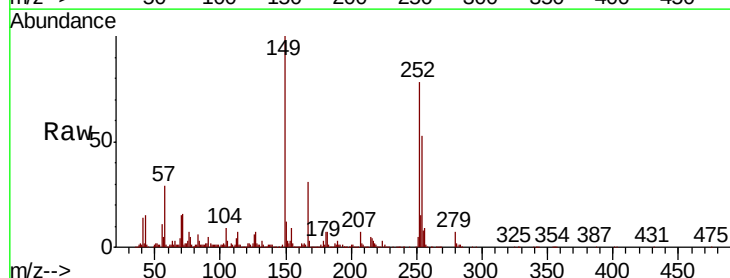
RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Tgt Ion:	252	Resp:	557544
Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.9	77.9
126	7.3	6.1	9.1

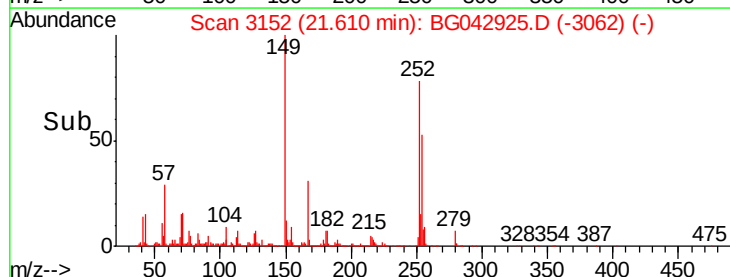
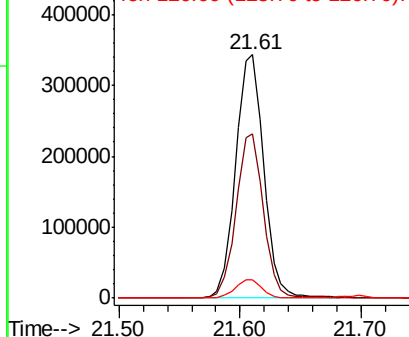


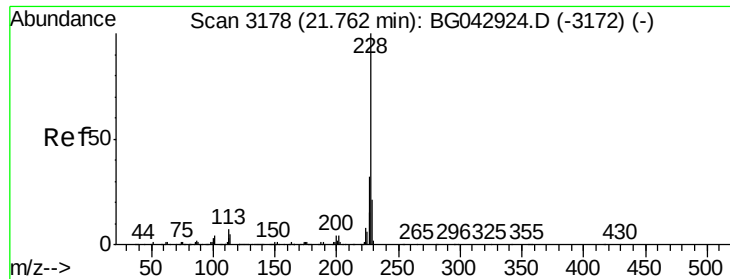
Abundance

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: 50.264 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

Instrument :

BNA_G

ClientSampled :

SSTDIC050

Tot Ion:228 Resp: 1353499

Ion Ratio Lower Upper

228 100

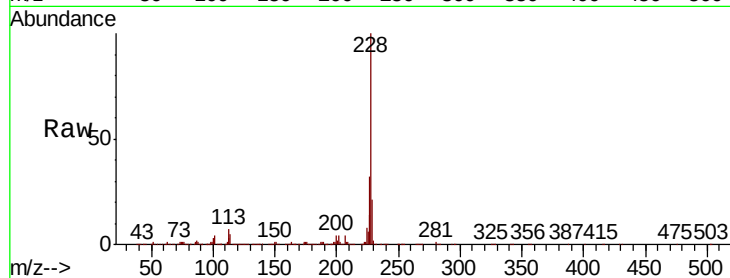
226 32.1 25.6 38.4

229 21.4 16.9 25.3

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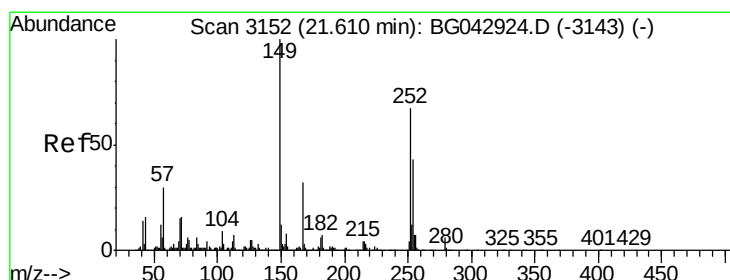
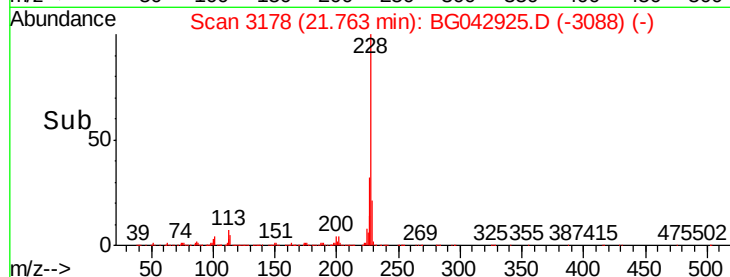
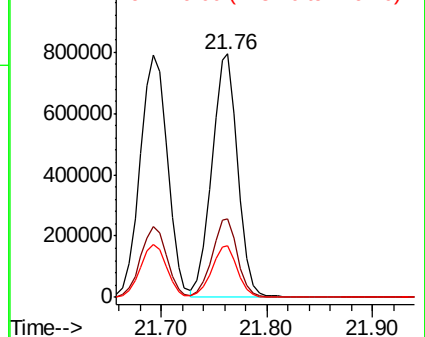


Abundance

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: 50.667 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG042925.D

Acq: 25 Sep 2019 12:46

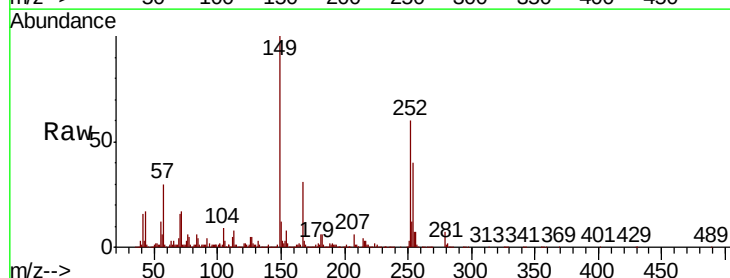
Tgt Ion:149 Resp: 746219

Ion Ratio Lower Upper

149 100

167 30.9 25.4 38.2

279 6.7 5.1 7.7

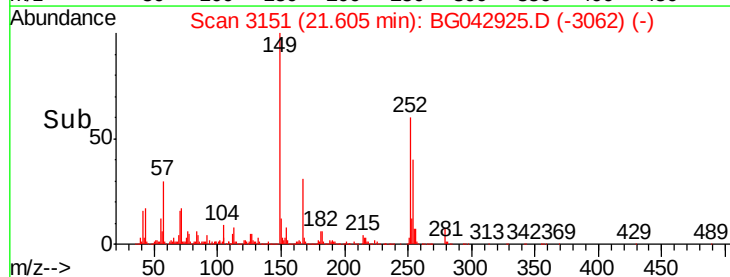
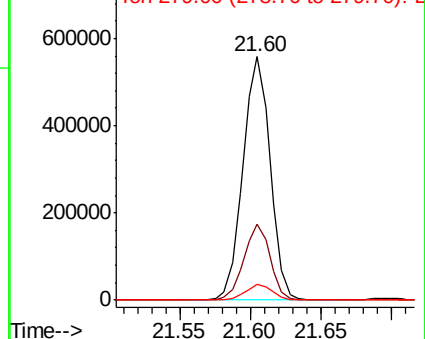


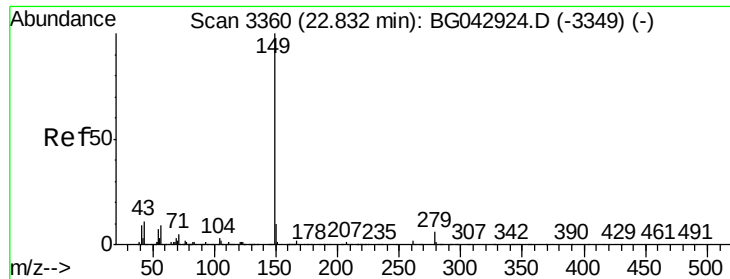
Abundance

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





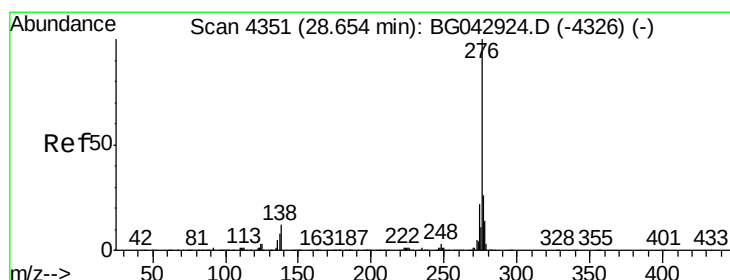
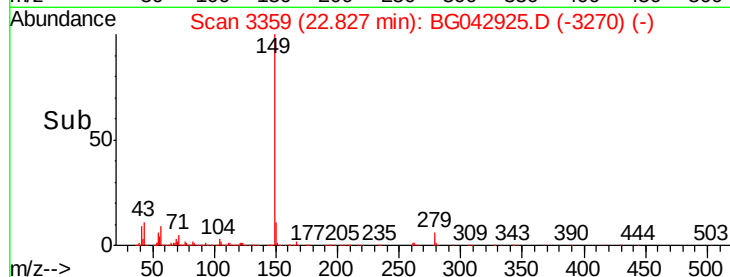
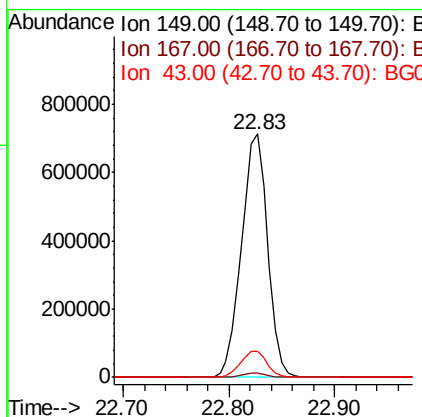
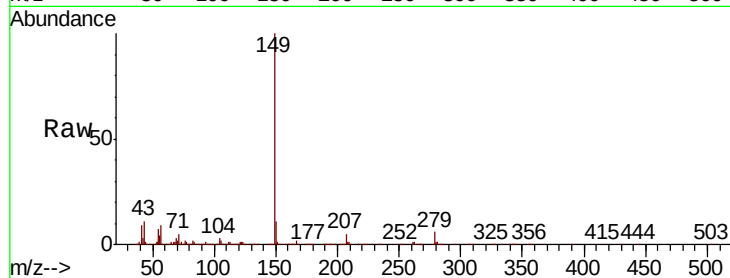
#85
Di-n-octyl phthalate
Concen: 49.944 ng
RT: 22.83 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	10.9	8.7	13.1	

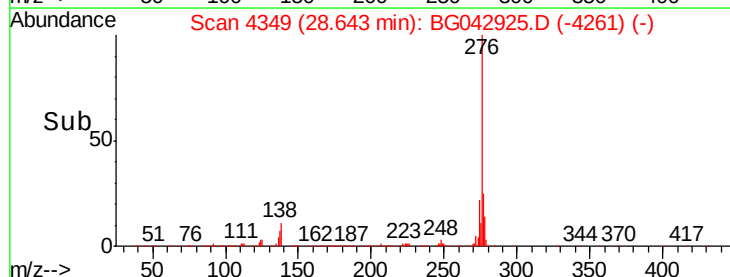
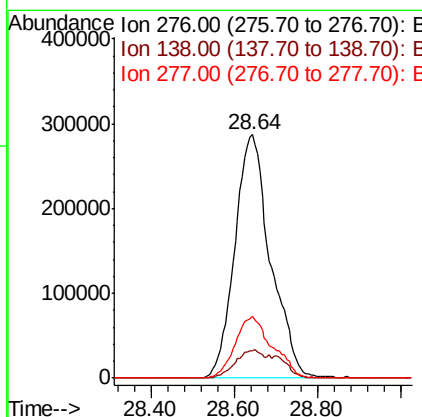
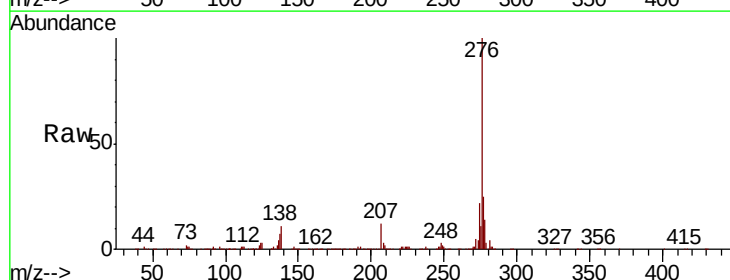
Manual Integrations
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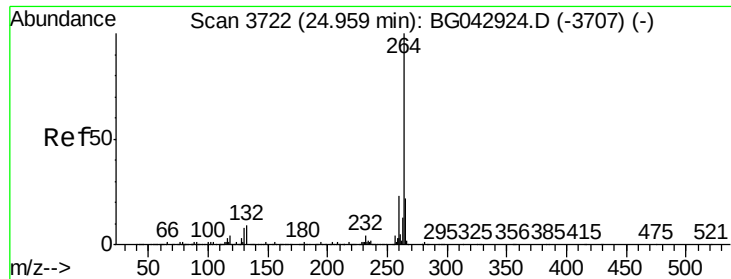
mohammad
9/27/2019 8:27:35 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.879 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	8.8	7.0	10.6	
277	26.4	20.9	31.3	





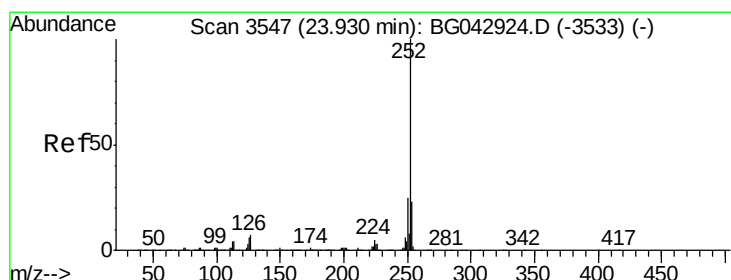
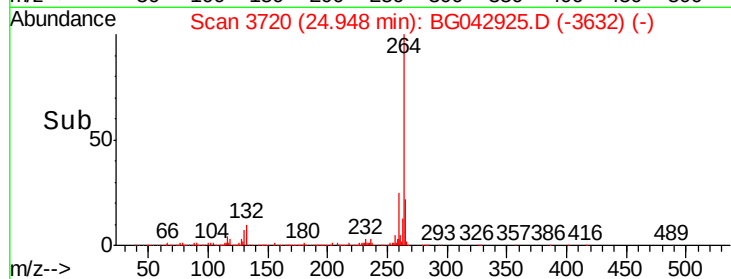
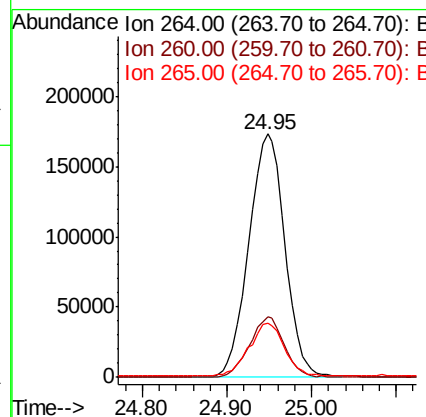
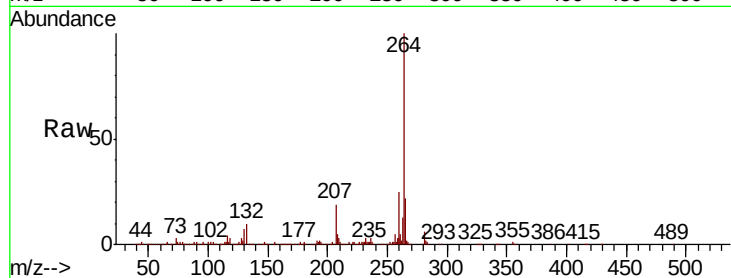
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.3	17.7	26.5

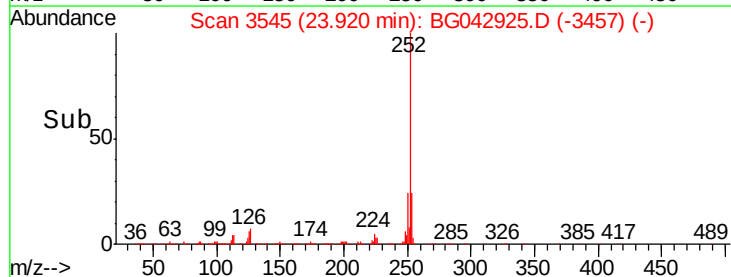
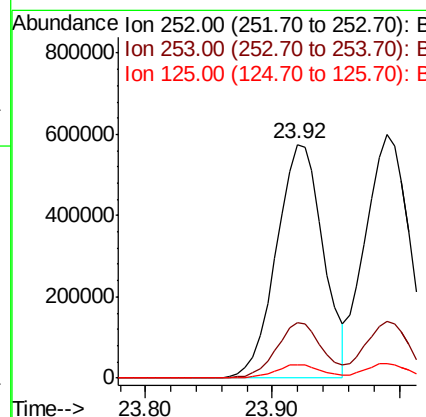
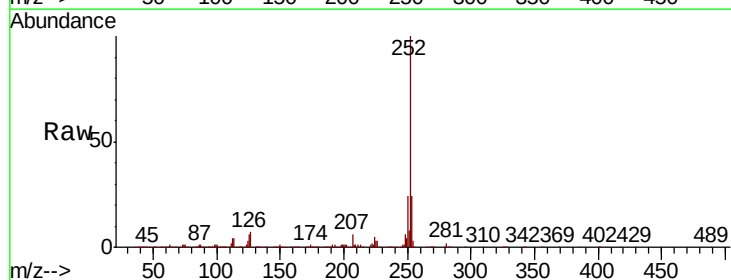
Manual Integrations
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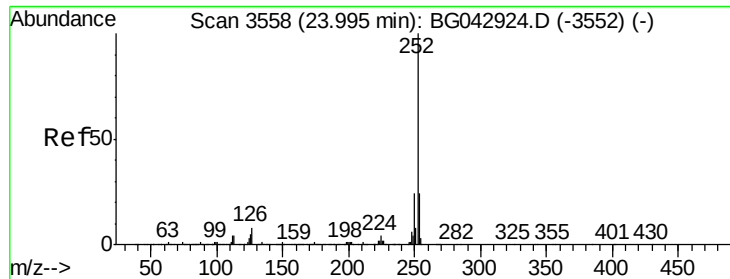
mohammad
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#88
Benzo(b)fluoranthene
Concen: 50.396 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	5.9	4.6	7.0





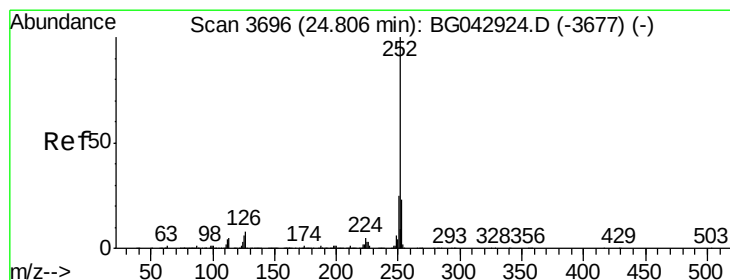
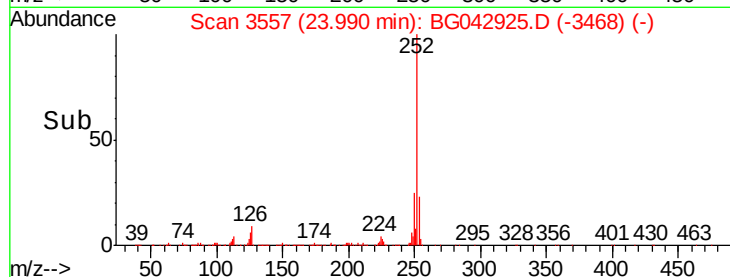
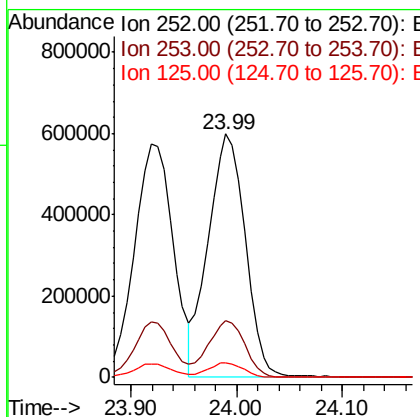
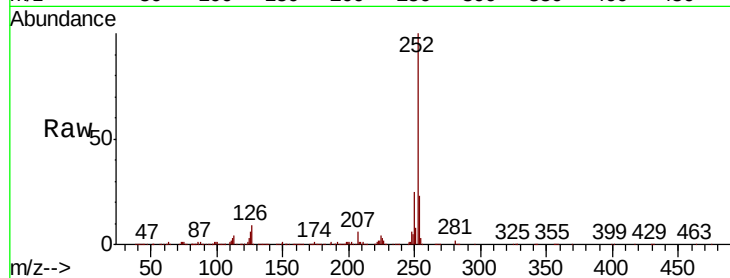
#89
Benzo(k)fluoranthene
Concen: 51.272 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	6.1	4.5	6.7

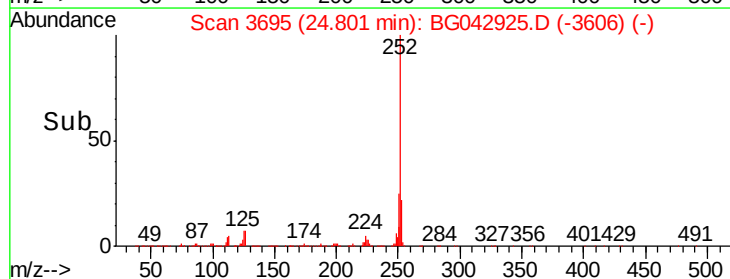
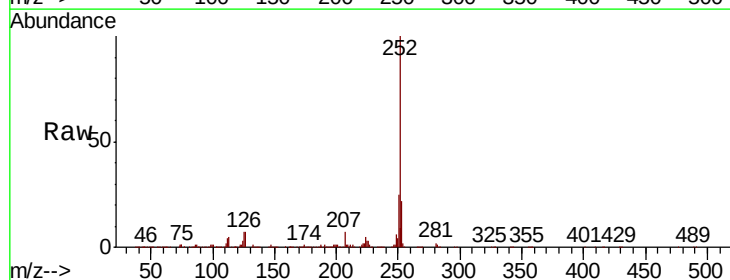
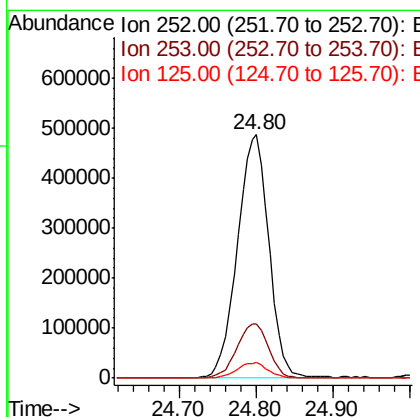
Manual Integrations
APPROVED

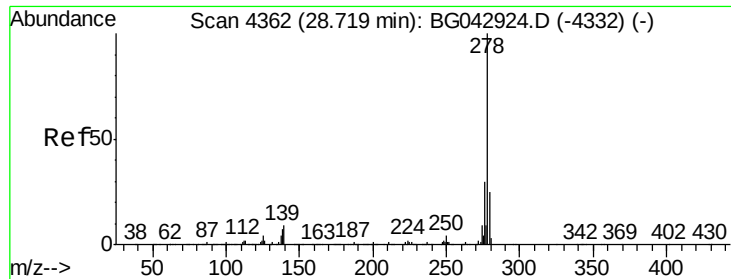
mohammad
9/27/2019 8:27:35 AM



#90
Benzo(a)pyrene
Concen: 50.284 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.00 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	6.6	5.0	7.6





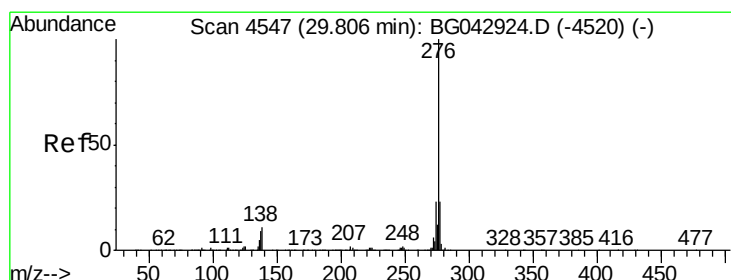
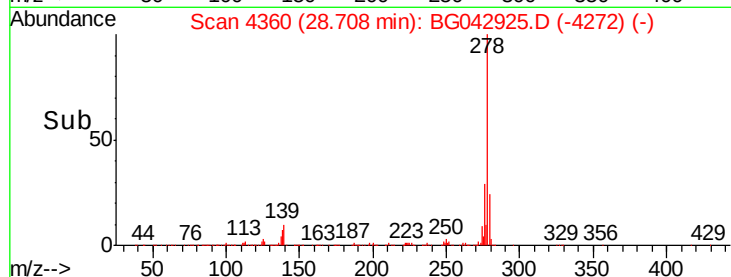
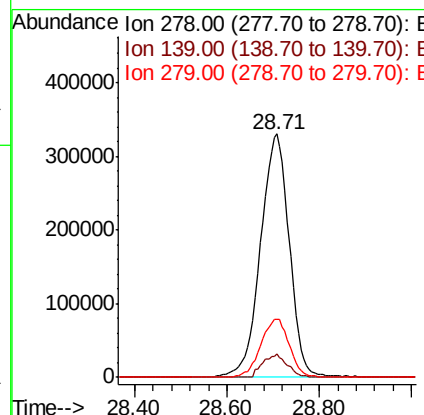
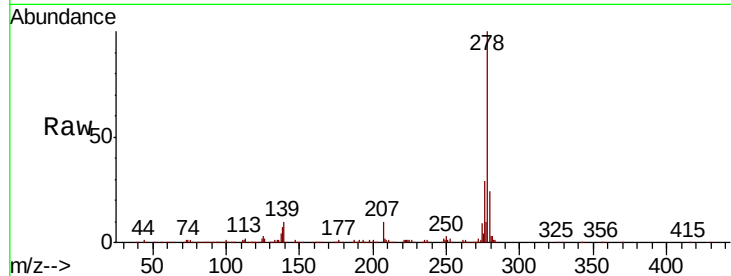
#91
Dibenzo(a,h)anthracene
Concen: 50.871 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.8	10.2
279	23.6	20.1	30.1

Manual Integrations
APPROVED

mohammad
9/27/2019 8:27:35 AM



#92
Benzo(g,h,i)perylene
Concen: 50.804 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.02 min
Lab File: BG042925.D
Acq: 25 Sep 2019 12:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	11.8	8.6	12.8

