

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042905.D
 Acq On : 21 Sep 2019 10:38
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 9/24/2019 9:13:20 AM

Quant Time: Sep 23 05:37:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 05:23:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	62572	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	247283	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	174687	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	420427	20.00	ng	0.00
76) Chrysene-d12	21.71	240	465584	20.00	ng	0.00
87) Perylene-d12	24.95	264	522823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	71290	19.82	ng	0.00
7) Phenol-d6	7.25	99	104323	20.24	ng	-0.01
23) Nitrobenzene-d5	9.24	82	100315	20.93	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	53370	22.40	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	271869	24.41	ng	0.00
79) Terphenyl-d14	20.05	244	541919	25.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	15774	9.811	ng	95
3) Pyridine	3.98	79	40269	8.332	ng	96
4) n-Nitrosodimethylamine	3.88	42	19973	8.519	ng	# 91
6) Aniline	7.41	93	61362	8.943	ng	100
8) 2-Chlorophenol	7.65	128	36884	9.569	ng	98
9) Benzaldehyde	7.23	77	34696	10.117	ng	97
10) Phenol	7.28	94	48223	9.229	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	37763	9.405	ng	97
12) 1,3-Dichlorobenzene	7.97	146	48840	10.371	ng	93
13) 1,4-Dichlorobenzene	8.11	146	50058	10.600	ng	91
14) 1,2-Dichlorobenzene	8.44	146	46357	10.309	ng	97
15) Benzyl Alcohol	8.32	79	35488	8.146	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	77436	8.927	ng	96
17) 2-Methylphenol	8.53	107	33530	9.544	ng	96
18) Hexachloroethane	9.17	117	16807	9.631	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	32848	8.747	ng	98
20) 3+4-Methylphenols	8.86	107	43068	8.885	ng	96
22) Acetophenone	8.91	105	66592	10.498	ng	# 96
24) Nitrobenzene	9.29	77	48750	9.828	ng	98
25) Isophorone	9.81	82	90073	9.228	ng	96
26) 2-Nitrophenol	10.00	139	18130	9.215	ng	95
27) 2,4-Dimethylphenol	10.06	122	31292	9.164	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	53847	9.845	ng	99
29) 2,4-Dichlorophenol	10.53	162	37684	9.443	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	51556	10.525	ng	95
31) Naphthalene	10.94	128	127691	10.487	ng	99
32) Benzoic acid	10.14	122	18382m	7.092	ng	
33) 4-Chloroaniline	11.04	127	53167	9.409	ng	96
34) Hexachlorobutadiene	11.23	225	36675	10.606	ng	96
35) Caprolactam	11.81	113	13269	8.985	ng	# 74
36) 4-Chloro-3-methylphenol	12.17	107	41939	9.638	ng	97
37) 2-Methylnaphthalene	12.54	142	97359	10.687	ng	98
38) 1-Methylnaphthalene	12.75	142	92983	10.874	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	67385	11.225	ng	99

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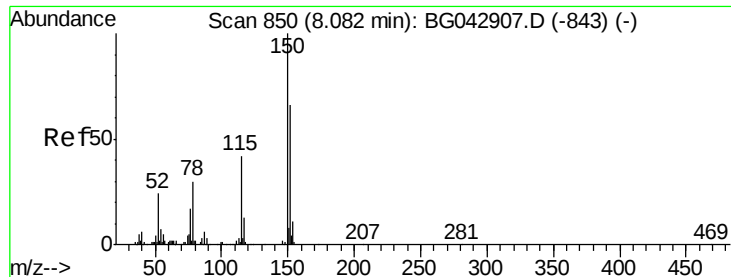
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	37990	11.173	nq	92
43) 2,4,6-Trichlorophenol	13.14	196	35738	9.329	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	37005	9.417	nq	95
46) 1,1'-Biphenyl	13.54	154	140791	11.186	nq	99
47) 2-Chloronaphthalene	13.58	162	109043	10.795	nq	96
48) 2-Nitroaniline	13.78	65	28982	8.312	nq	94
49) Acenaphthylene	14.42	152	159947	10.389	nq	99
50) Dimethylphthalate	14.15	163	135737	10.405	nq	99
51) 2,6-Dinitrotoluene	14.26	165	25168	9.359	nq	97
52) Acenaphthene	14.76	154	106725	10.511	nq	99
53) 3-Nitroaniline	14.60	138	26642	8.908	nq #	96
54) 2,4-Dinitrophenol	14.80	184	11486	8.405	nq	92
55) Dibenzofuran	15.10	168	165431	11.069	nq	99
56) 4-Nitrophenol	14.91	139	17795	7.716	nq	89
57) 2,4-Dinitrotoluene	15.05	165	34755	9.625	nq	97
58) Fluorene	15.74	166	137280	11.006	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	39953	10.433	nq	99
60) Diethylphthalate	15.51	149	136728	10.336	nq	97
61) 4-Chlorophenyl-phenylether	15.74	204	78570	10.657	nq	97
62) 4-Nitroaniline	15.76	138	28439	8.831	nq	90
63) Azobenzene	16.03	77	133462	10.486	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	18628	10.038	nq	91
66) n-Nitrosodiphenylamine	15.94	169	117451	10.387	nq	94
67) 4-Bromophenyl-phenylether	16.63	248	53298	10.478	nq	97
68) Hexachlorobenzene	16.75	284	59563	10.910	nq	96
69) Atrazine	16.90	200	48272	11.639	nq	97
70) Pentachlorophenol	17.09	266	27923	8.667	nq	89
71) Phenanthrene	17.48	178	225493	11.227	nq	96
72) Anthracene	17.57	178	219808	10.941	nq	99
73) Carbazole	17.84	167	204286	10.767	nq	94
74) Di-n-butylphthalate	18.40	149	234710	10.349	nq	98
75) Fluoranthene	19.49	202	296648	11.450	nq	99
77) Benzidine	19.67	184	145067	11.067	nq	96
78) Pyrene	19.85	202	308239	10.677	nq	94
80) Butylbenzylphthalate	20.74	149	103073	8.894	nq	93
81) Benzo(a)anthracene	21.69	228	317279	10.792	nq	96
82) 3,3'-Dichlorobenzidine	21.61	252	118993	10.344	nq	98
83) Chrysene	21.76	228	311116	11.123	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	152356	9.543	nq	97
85) Di-n-octyl phthalate	22.82	149	256152	9.446	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	355672	10.248	nq #	92
88) Benzo(b)fluoranthene	23.92	252	317864	10.451	nq	99
89) Benzo(k)fluoranthene	23.98	252	314720	10.872	nq	98
90) Benzo(a)pyrene	24.79	252	292141	10.222	nq	100
91) Dibenzo(a,h)anthracene	28.69	278	299099	10.599	nq #	95
92) Benzo(g,h,i)perylene	29.77	276	284680	10.351	nq	98

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



#1

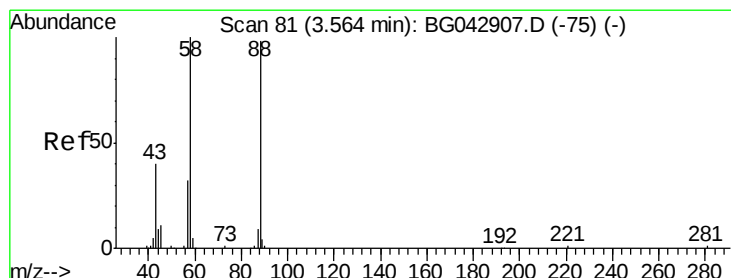
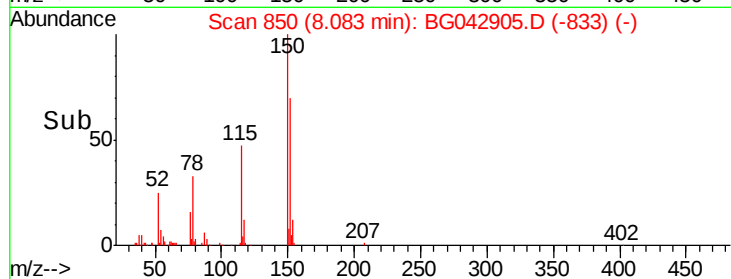
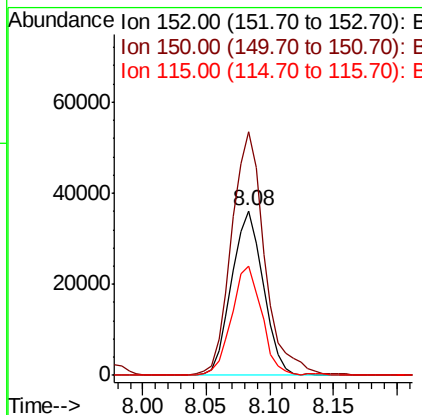
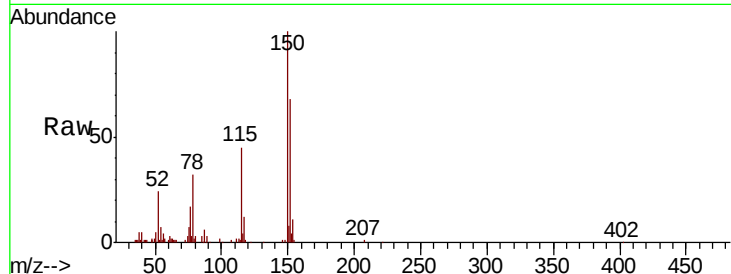
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	121.4	182.2
115	66.2	50.7	76.1

Manual Integrations
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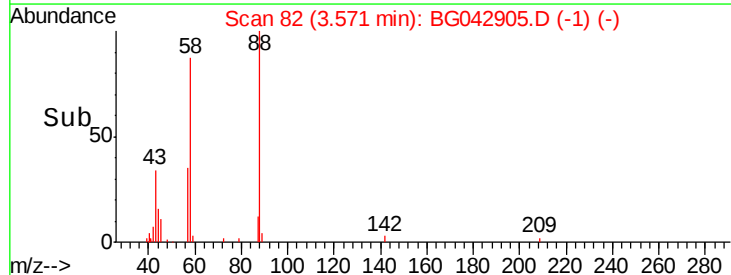
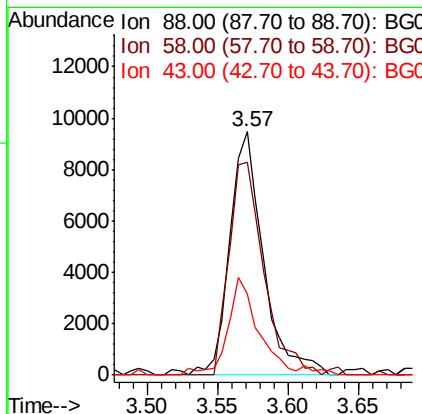
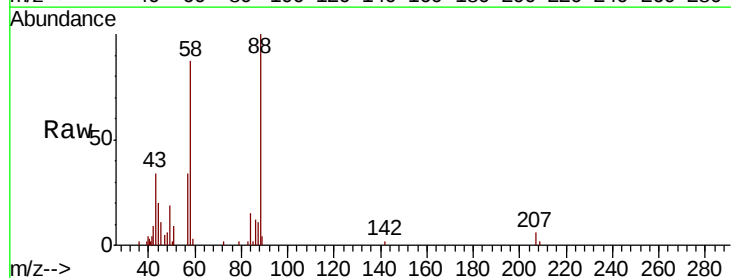
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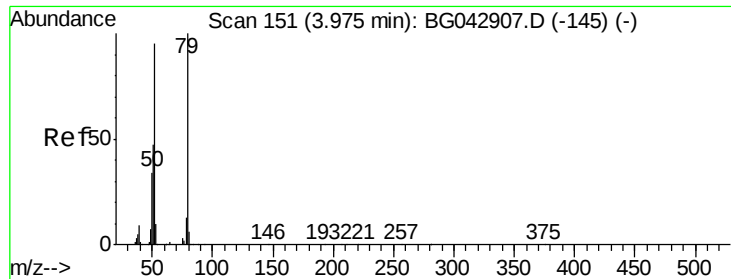


#2

1,4-Dioxane
Concen: 9.811 ng
RT: 3.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	76.0	114.0
43	36.2	31.3	46.9





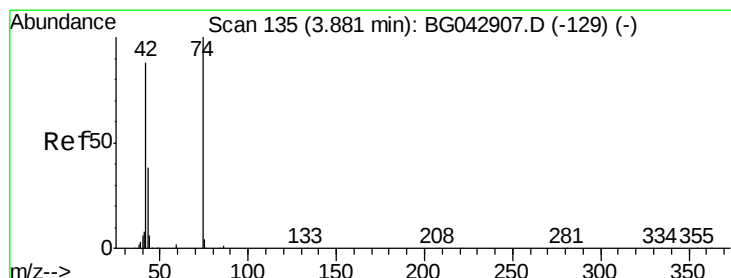
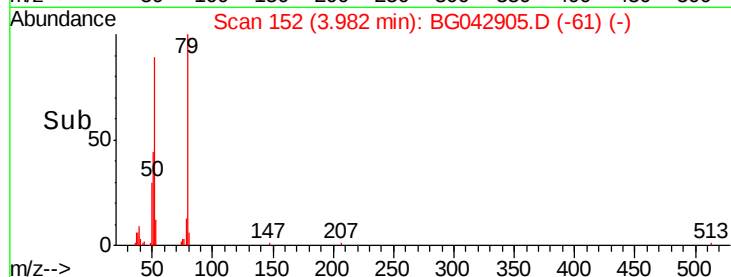
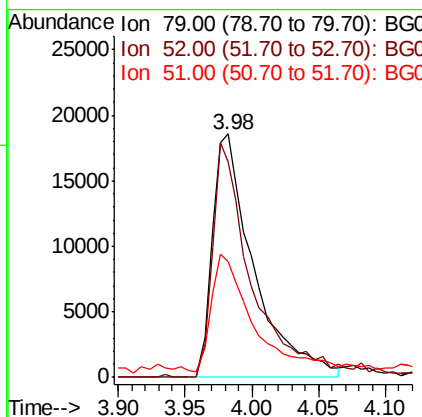
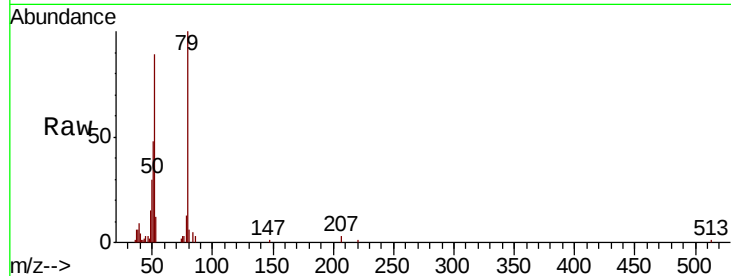
#3
 Pvridine
 Concen: 8.332 ng
 RT: 3.98 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.6	75.8	113.6
51	47.5	37.7	56.5

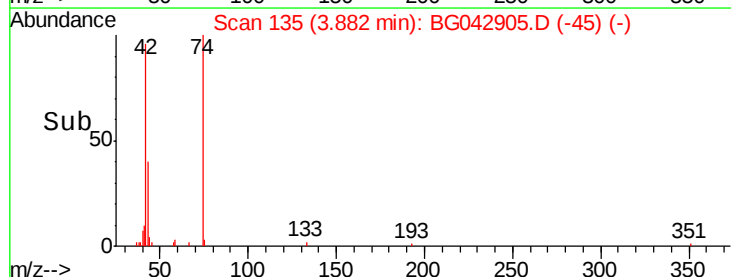
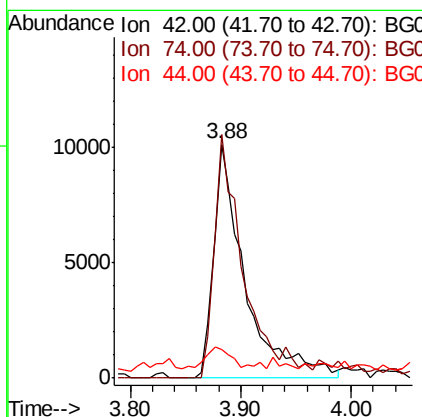
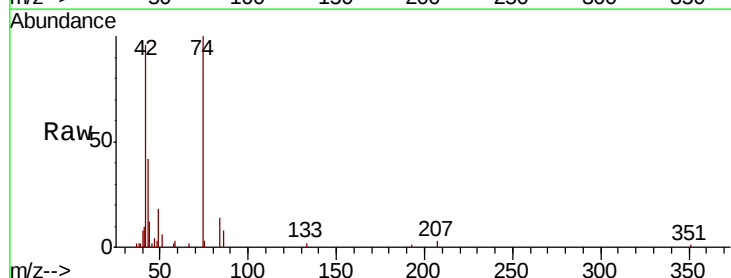
Manual Integrations
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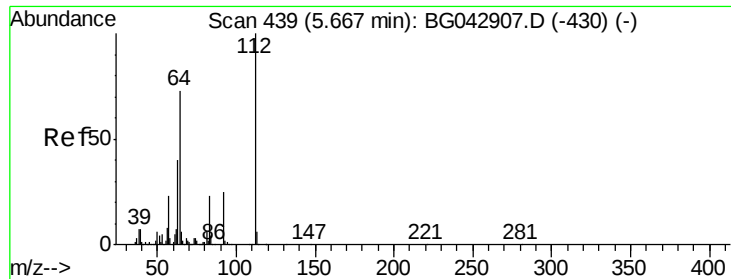
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#4
 n-Nitrosodimethylamine
 Concen: 8.519 ng
 RT: 3.88 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.1	90.5	135.7
44	12.1	5.8	8.8#





#5

2-Fluorophenol

Concen: 19.821 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

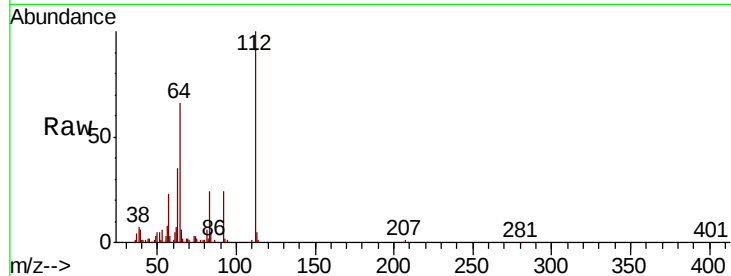
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	71290
Ion Ratio	Lower	Upper	
112	100		
64	66.4	58.6	87.8
63	35.4	31.6	47.4

Manual Integrations
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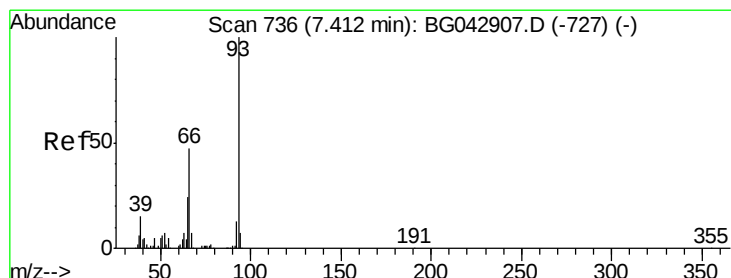
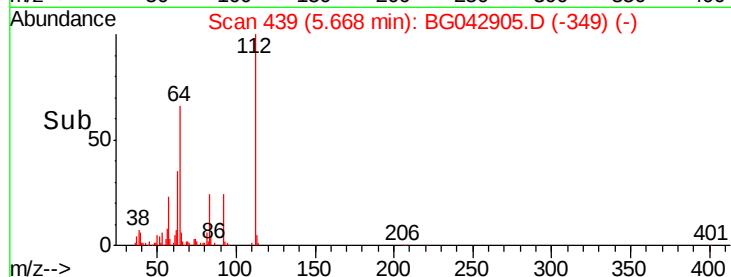
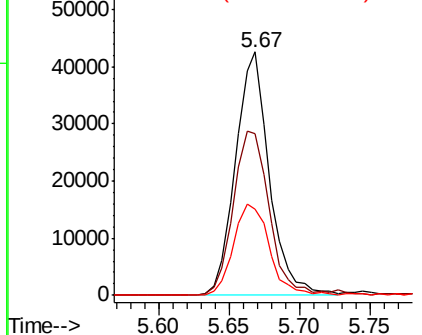
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.943 ng

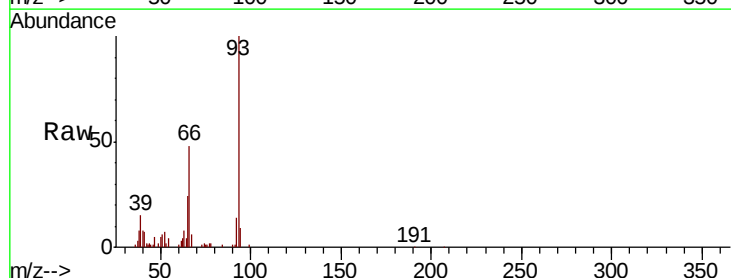
RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

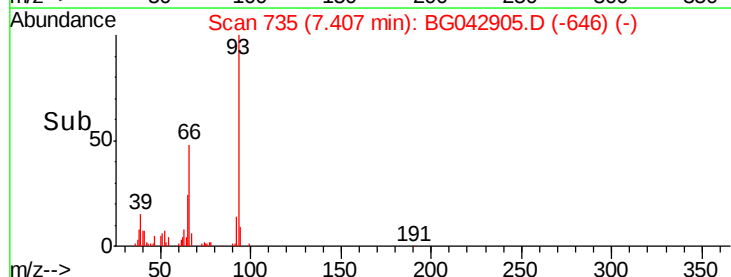
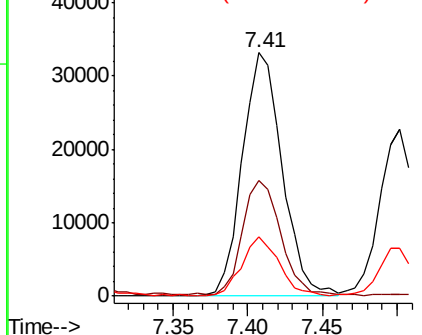
Tgt Ion:	93	Resp:	61362
Ion Ratio	Lower	Upper	
93	100		
66	47.5	37.9	56.9
65	24.5	19.2	28.8

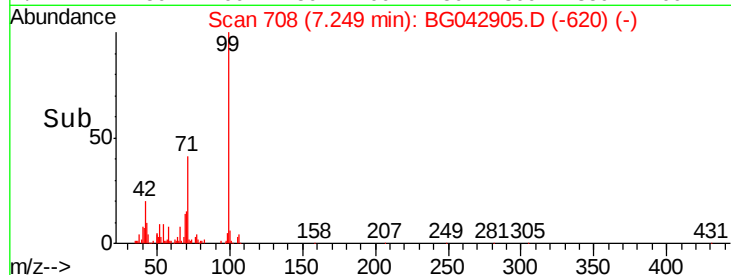
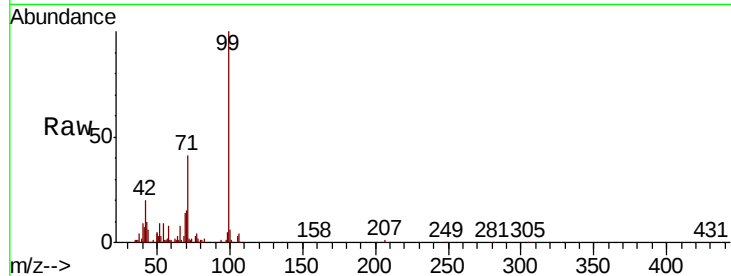
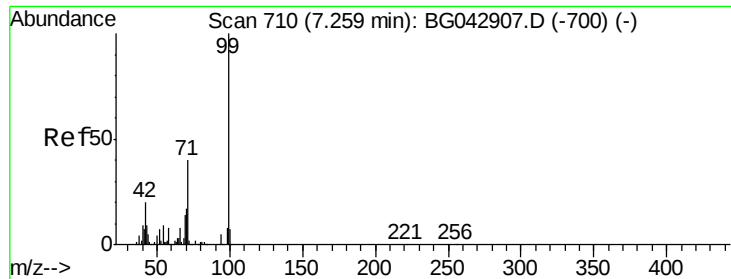


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.243 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tot Ion:	99	Resp:	104323
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.8	23.6
71	41.4	32.2	48.2

Instrument :

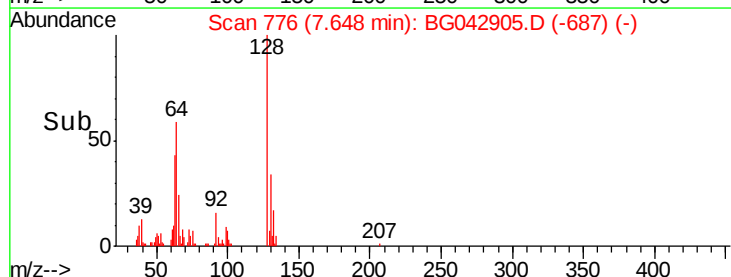
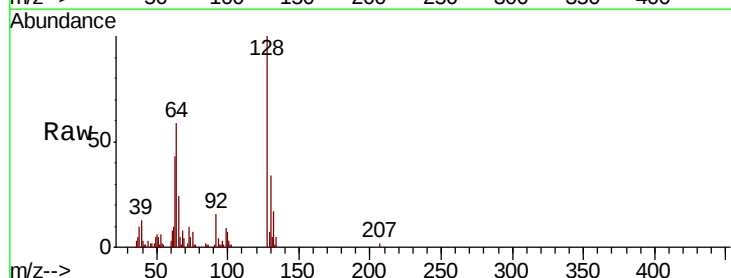
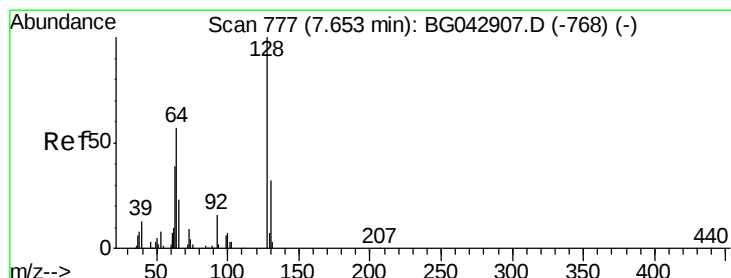
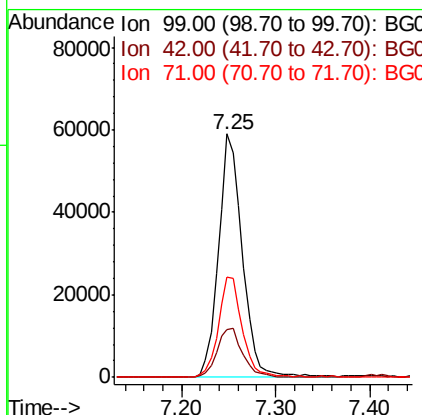
BNA_G

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#8

2-Chlorophenol

Concen: 9.569 ng

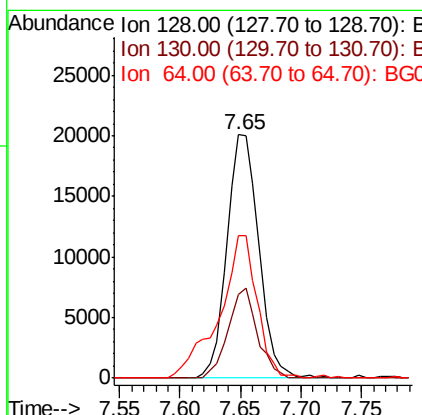
RT: 7.65 min Scan# 776

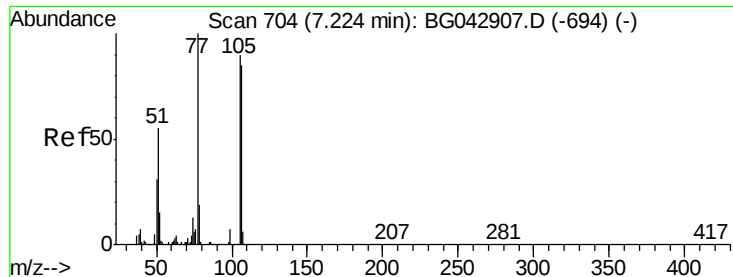
Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	128	Resp:	36884
Ion Ratio	Lower	Upper	
128	100		
130	34.3	11.5	51.5
64	58.6	38.7	78.7





#9

Benzaldehyde

Concen: 10.117 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

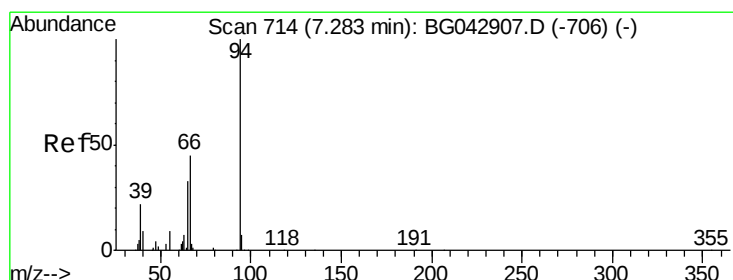
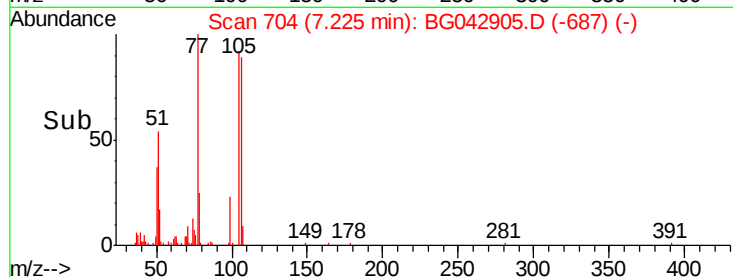
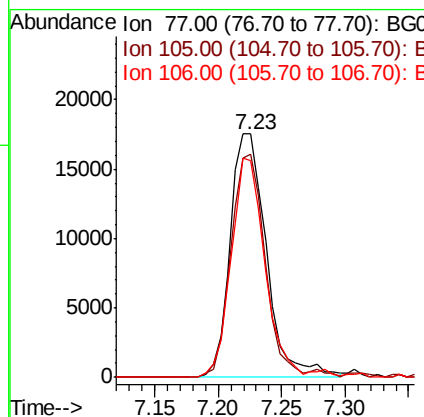
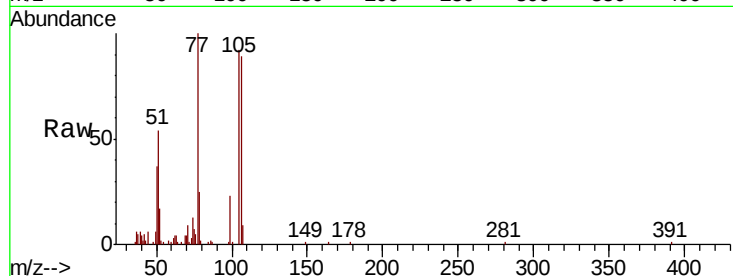
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	34696
Ion	Ratio	Lower	Upper
77	100		
105	91.6	69.8	109.8
106	89.1	65.2	105.2

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#10

Phenol

Concen: 9.229 ng

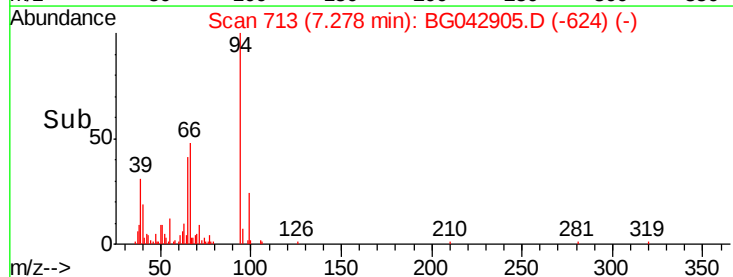
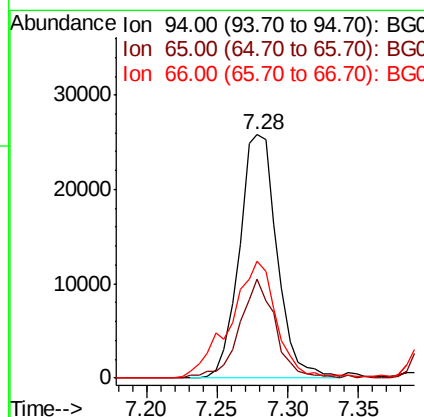
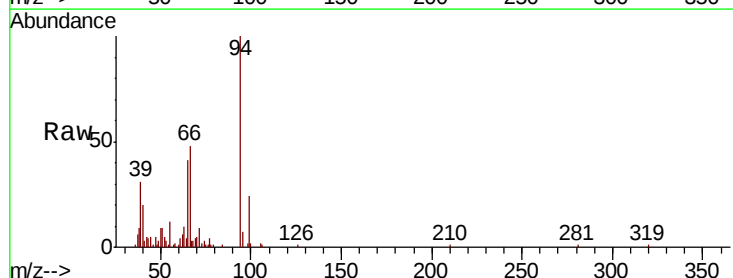
RT: 7.28 min Scan# 713

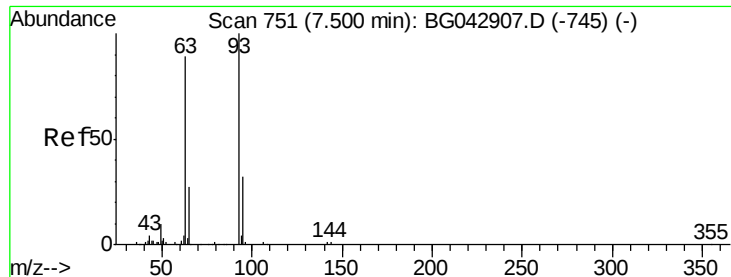
Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	94	Resp:	48223
Ion	Ratio	Lower	Upper
94	100		
65	40.8	13.7	53.7
66	48.0	27.4	67.4





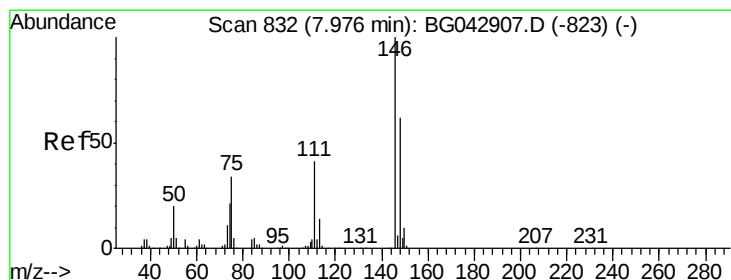
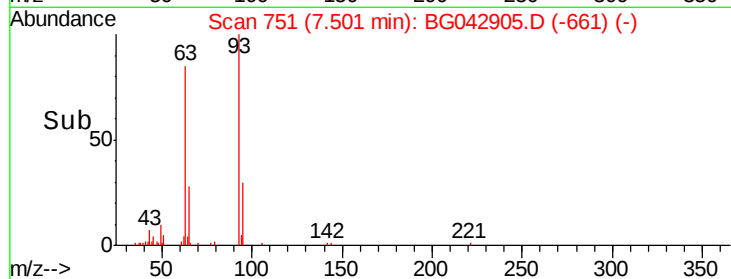
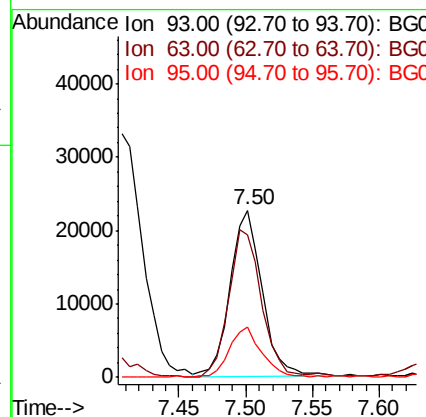
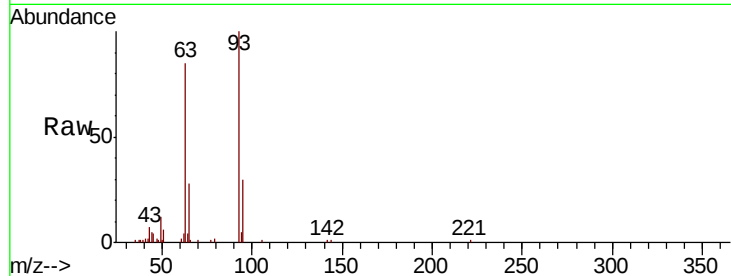
#11
bis(2-Chloroethyl)ether
Concen: 9.405 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	68.1	108.1
95	30.4	11.3	51.3

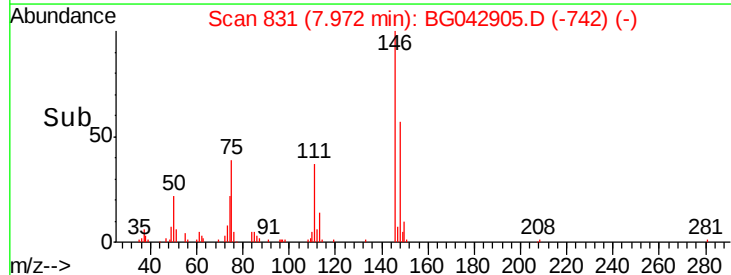
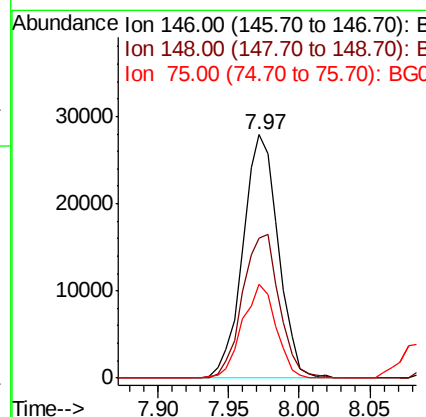
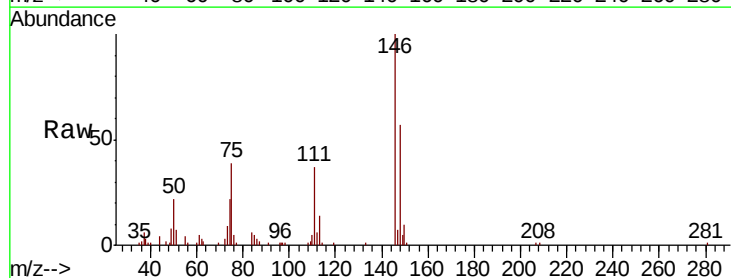
Manual Integrations
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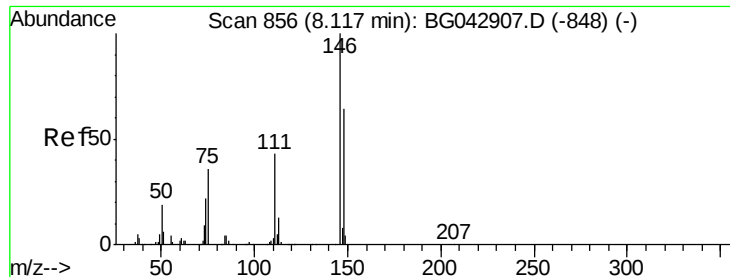
mohammad
9/24/2019 9:13:20 AM



#12
1,3-Dichlorobenzene
Concen: 10.371 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.4	49.4	74.0
75	38.6	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 10.600 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

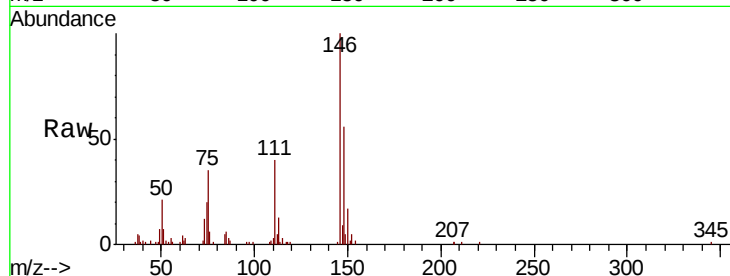
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	50058
Ion Ratio	Lower	Upper	
146	100		
148	55.7	51.4	77.2
111	39.6	34.7	52.1

Manual Integrations
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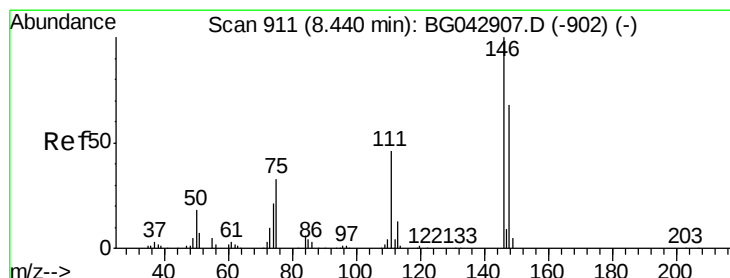
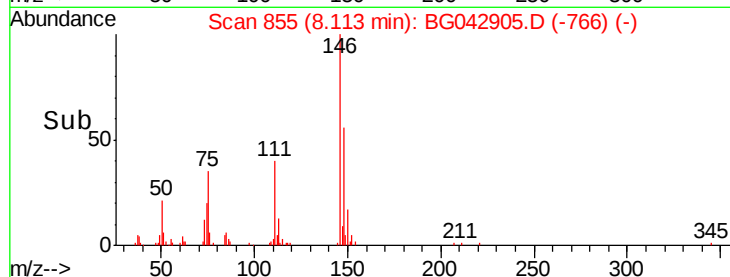
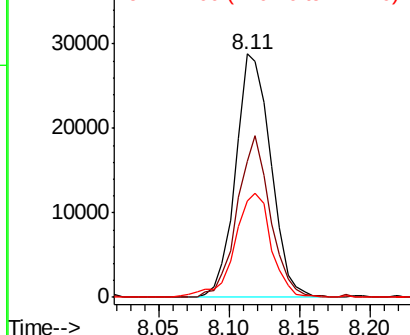


Abundance

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: 10.309 ng

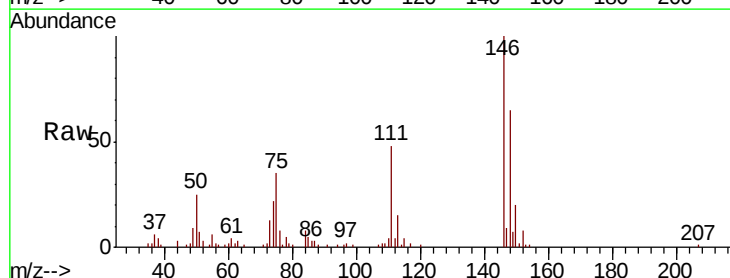
RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	146	Resp:	46357
Ion Ratio	Lower	Upper	
146	100		
148	65.4	54.7	82.1
111	48.4	37.4	56.2

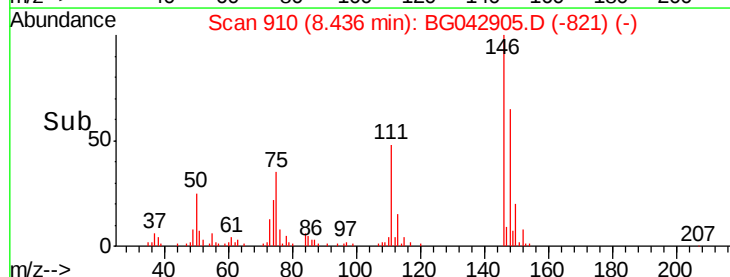
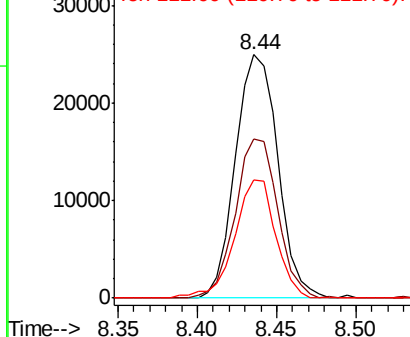


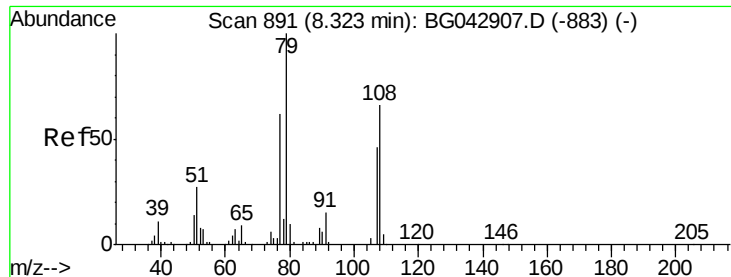
Abundance

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: 8.146 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

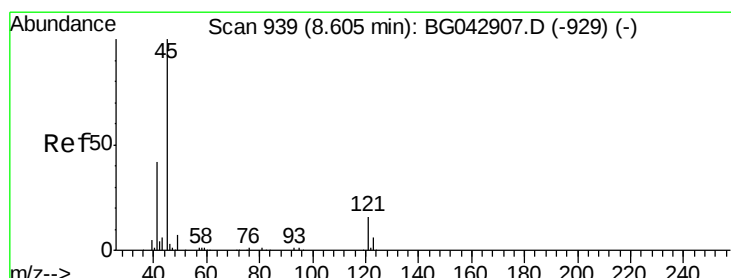
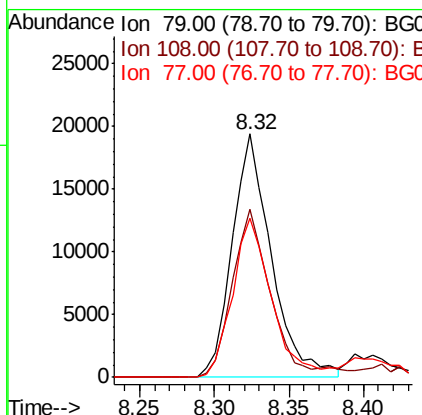
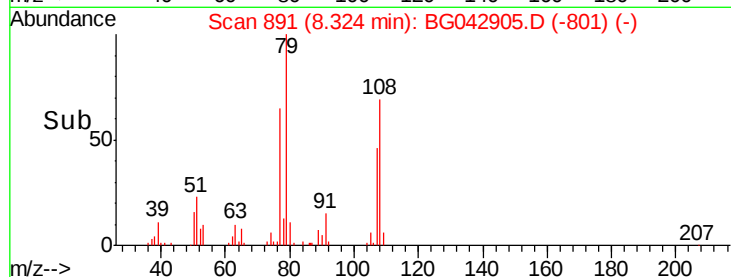
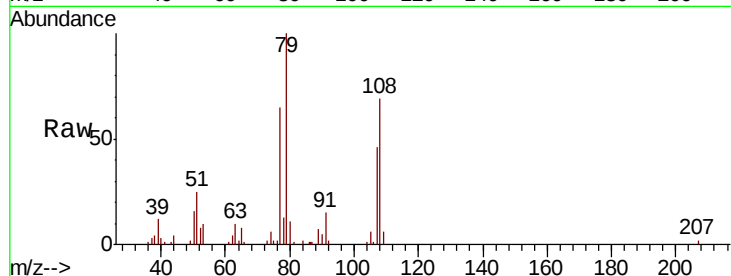
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	35488
Ion	Ratio	Lower	Upper
79	100		
108	69.1	52.4	78.6
77	65.3	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.927 ng

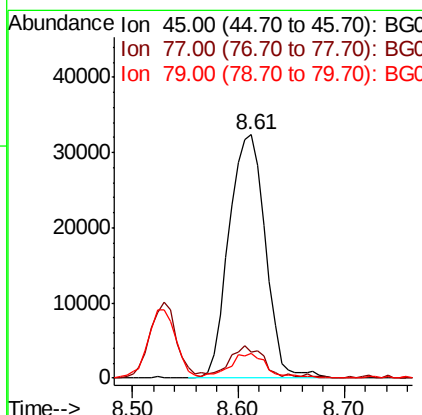
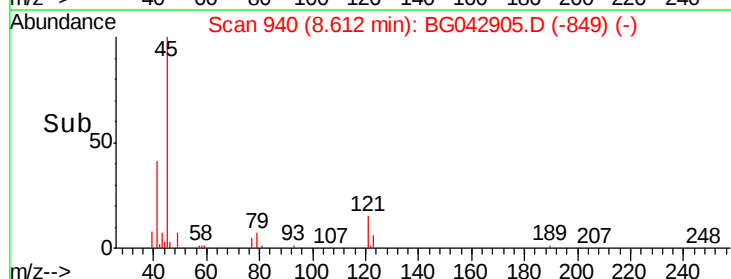
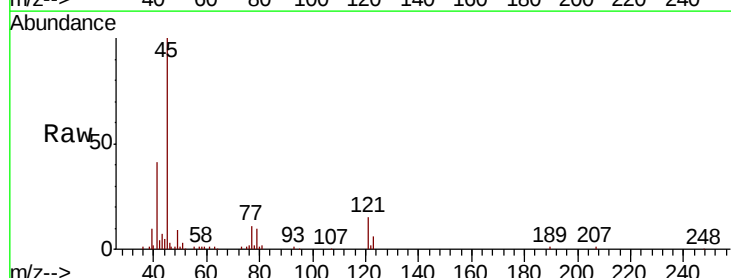
RT: 8.61 min Scan# 940

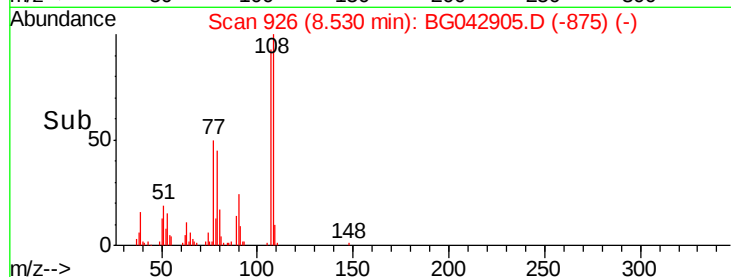
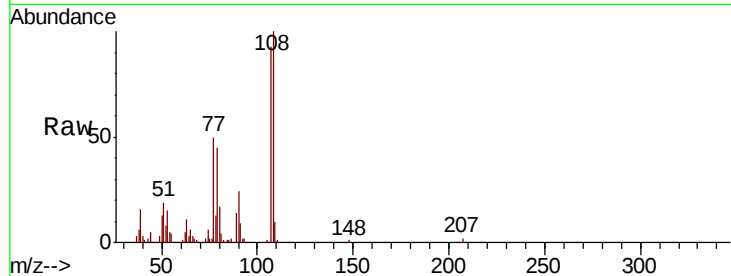
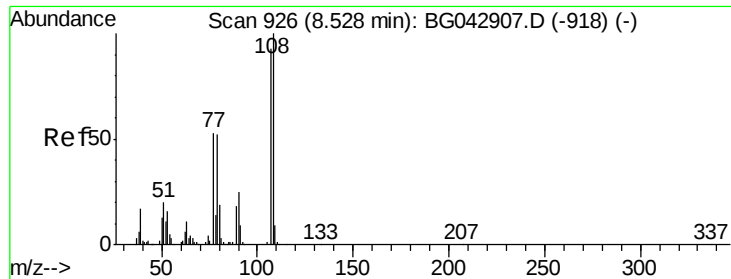
Delta R.T. 0.01 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	45	Resp:	77436
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	32.6
79	9.9	0.0	29.0





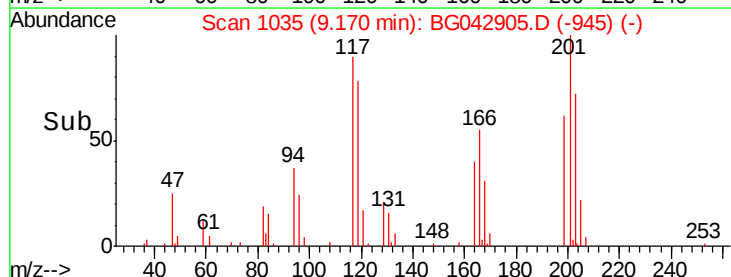
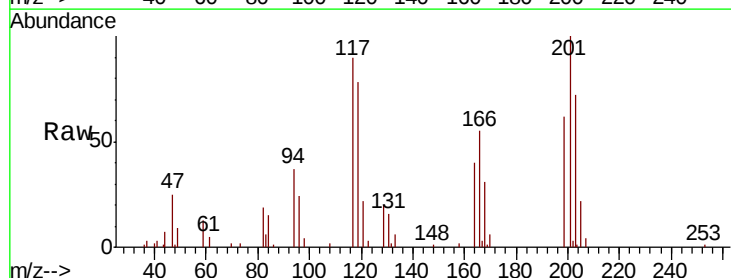
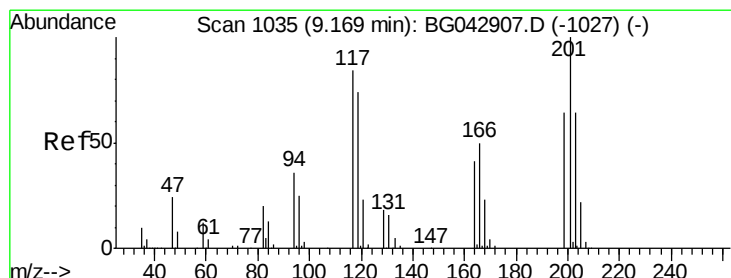
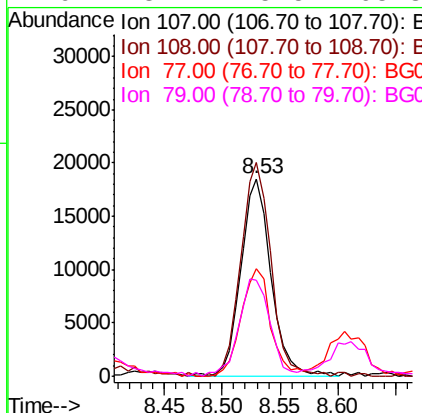
#17
2-Methylphenol
Concen: 9.544 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.8	128.8	
77	54.5	45.4	68.0	
79	48.7	45.5	68.3	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

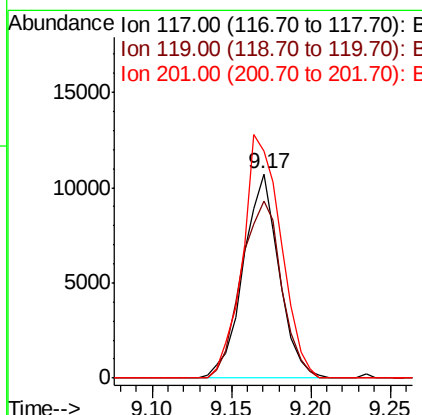
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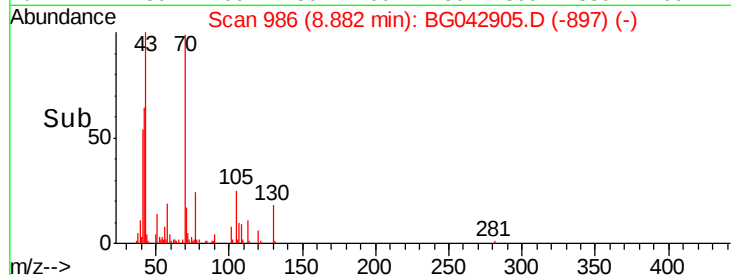
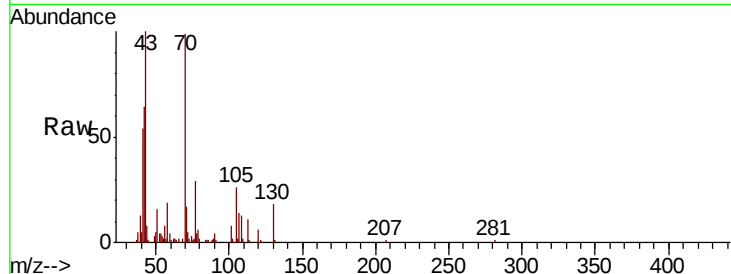
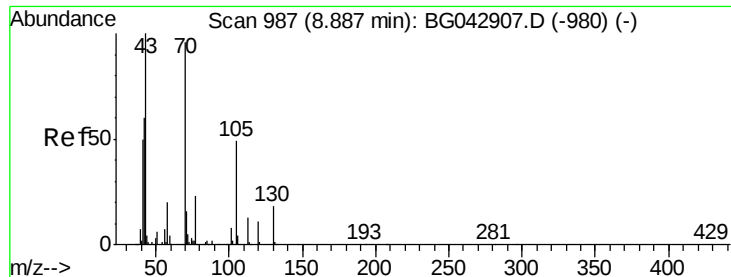
mohammad
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#18
Hexachloroethane
Concen: 9.631 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.8	70.9	106.3	
201	111.5	95.2	142.8	





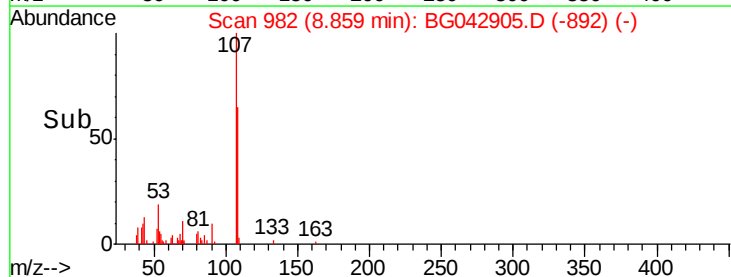
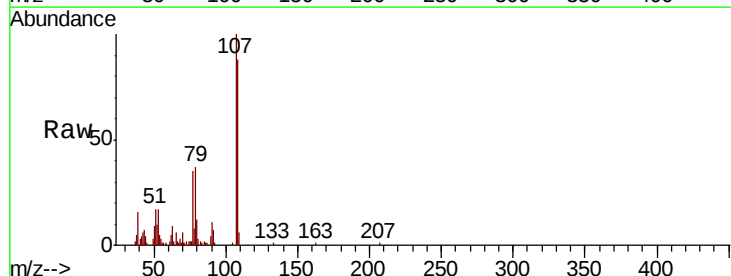
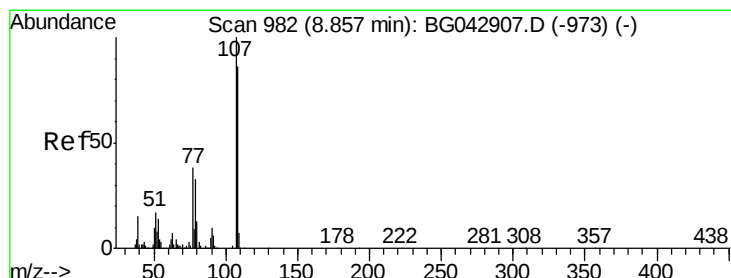
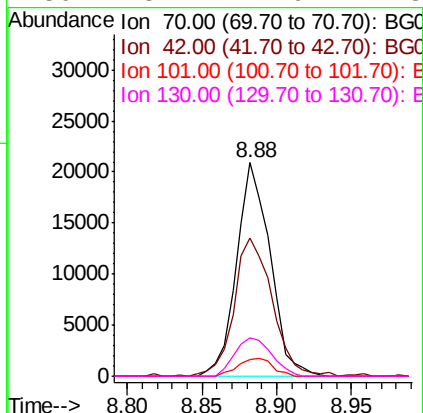
#19
n-Nitroso-di-n-propylamine
Concen: 8.747 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	50.5	75.7	
101	7.9	7.0	10.4	
130	18.2	14.9	22.3	

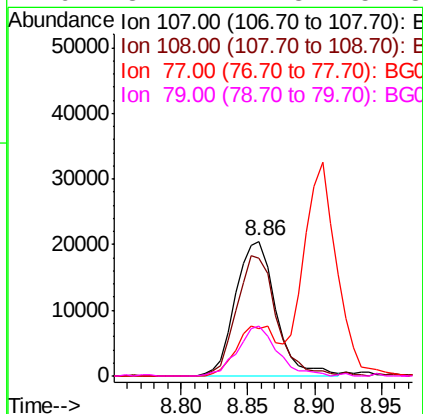
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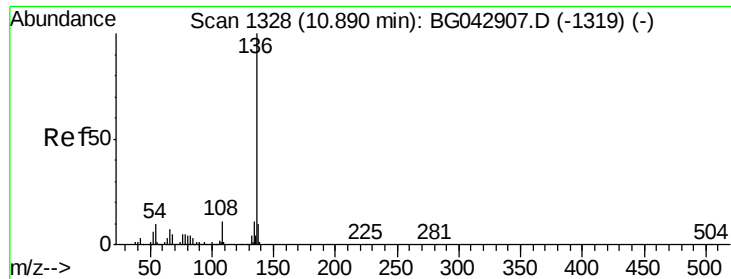
mohammad
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#20
3+4-Methylphenols
Concen: 8.885 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	66.2	106.2	
77	35.1	18.0	58.0	
79	37.4	12.8	52.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

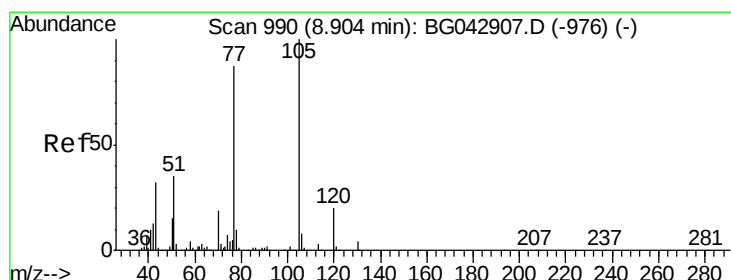
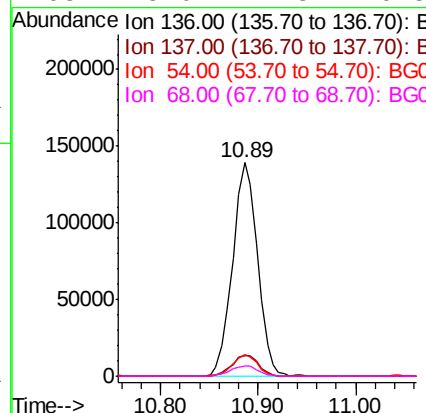
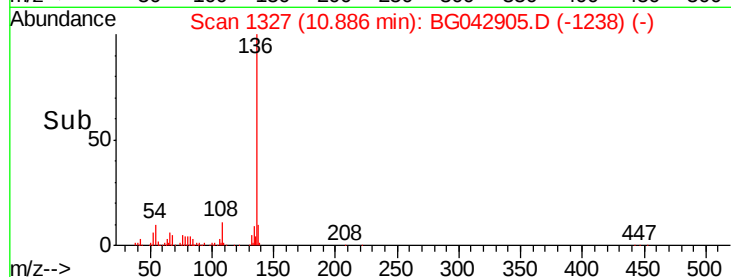
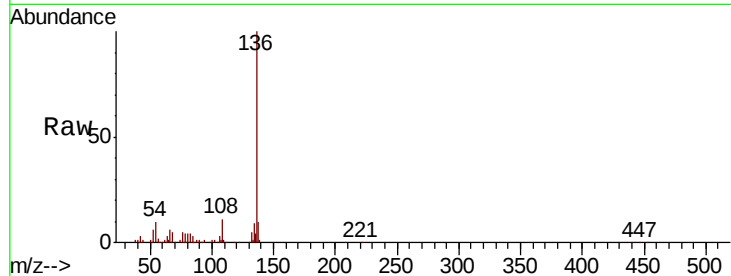
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247283		
137	9.5	8.2	12.2	
54	10.5	8.2	12.2	
68	5.0	4.3	6.5	

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#22

Acetophenone

Concen: 10.498 ng

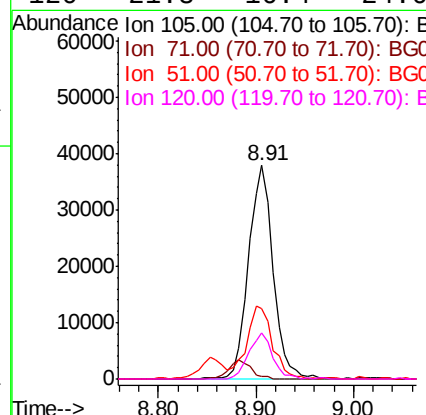
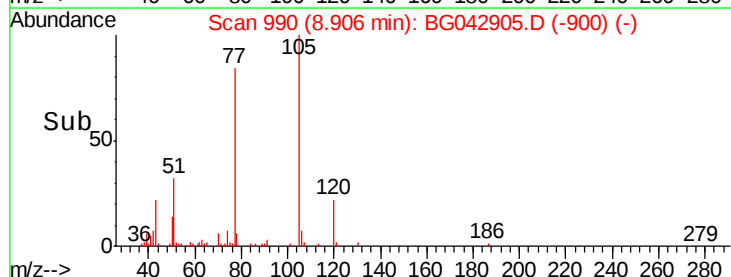
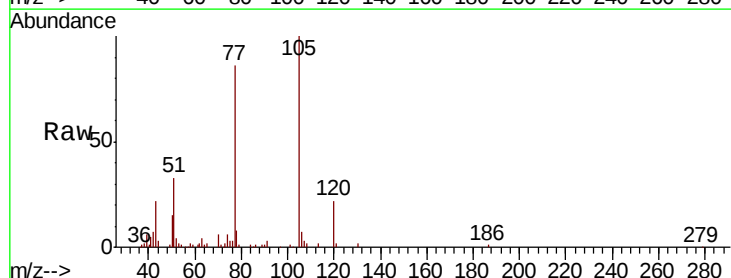
RT: 8.91 min Scan# 990

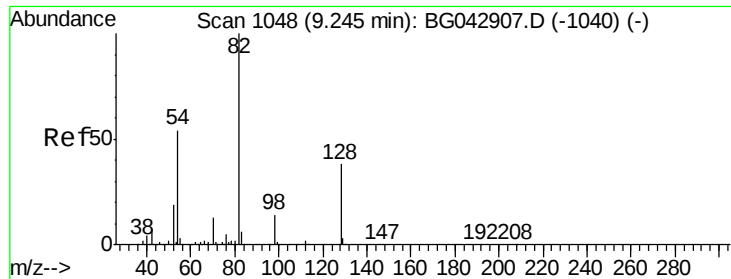
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	66592		
71	1.3	2.6	4.0#	
51	32.8	28.2	42.4	
120	21.8	16.4	24.6	





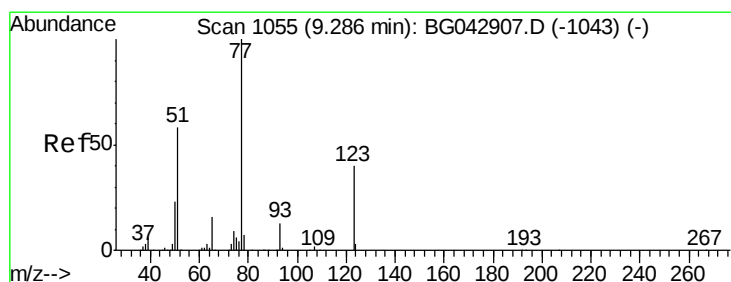
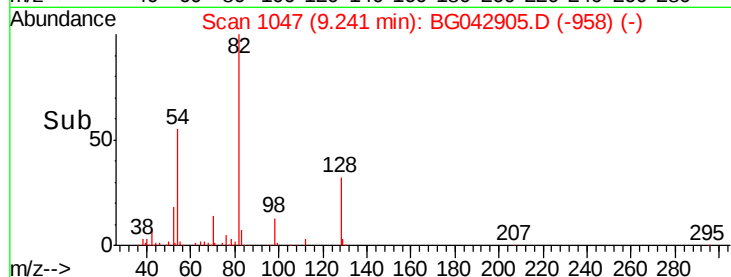
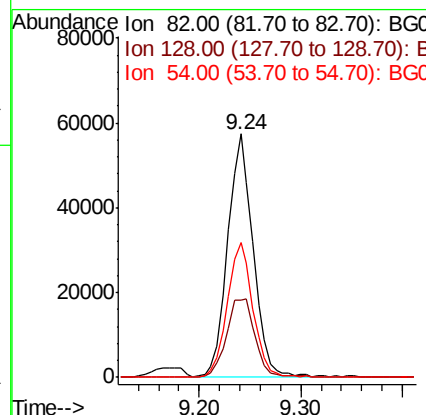
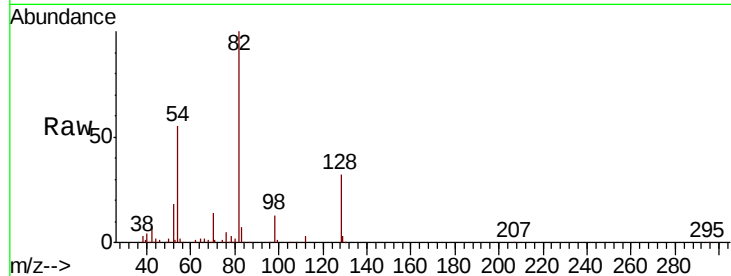
#23
Nitrobenzene-d5
Concen: 20.932 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		100315		
128	31.9	30.4	45.6		
54	55.2	43.4	65.0		

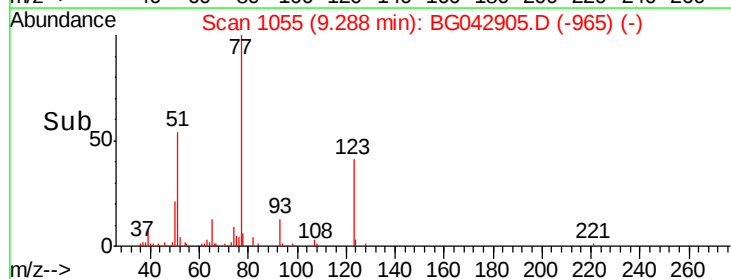
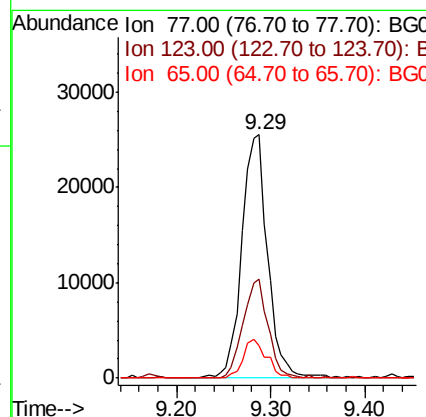
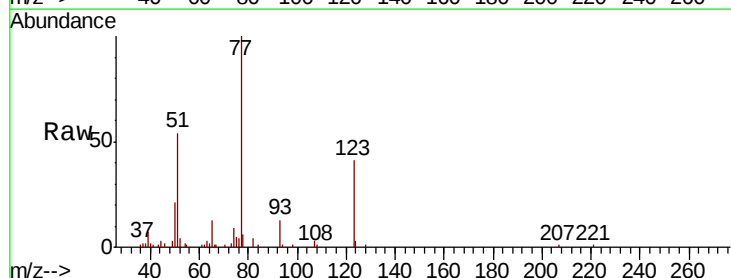
Manual Integrations
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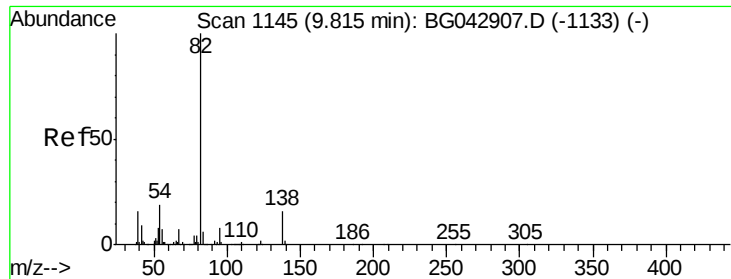
mohammad
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#24
Nitrobenzene
Concen: 9.828 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		48750		
123	40.7	32.3	48.5		
65	13.3	12.6	19.0		





#25

Isophorone

Concen: 9.228 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

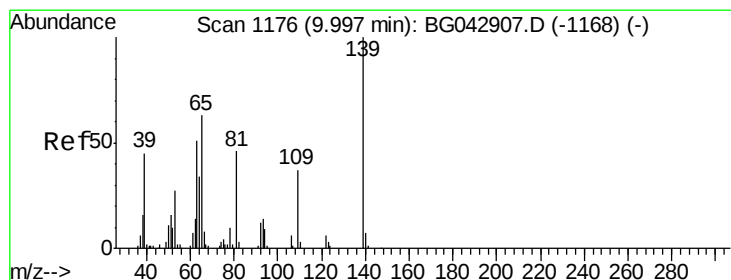
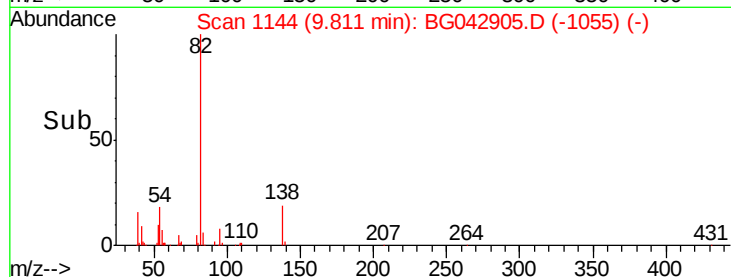
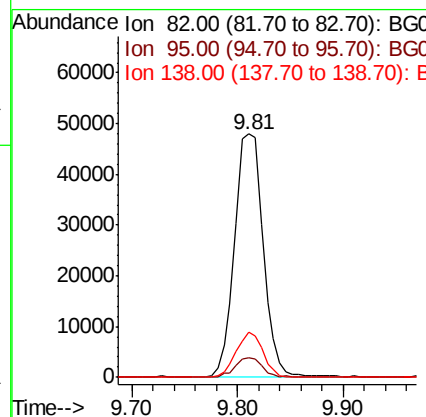
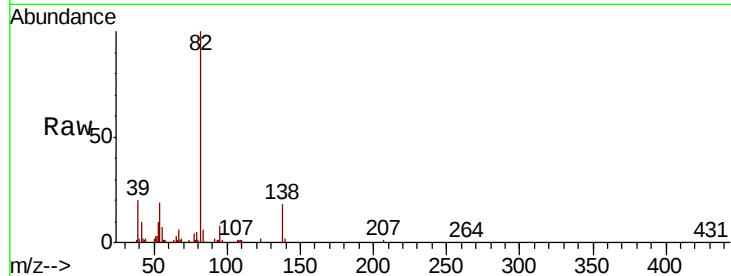
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	90073
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.3	9.5
138	18.4	12.9	19.3

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#26

2-Nitrophenol

Concen: 9.215 ng

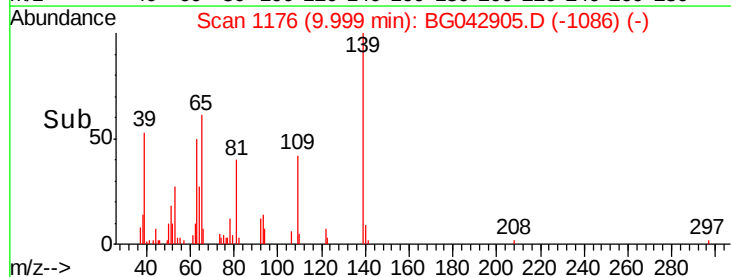
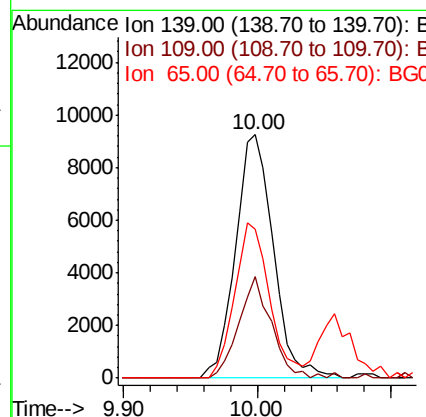
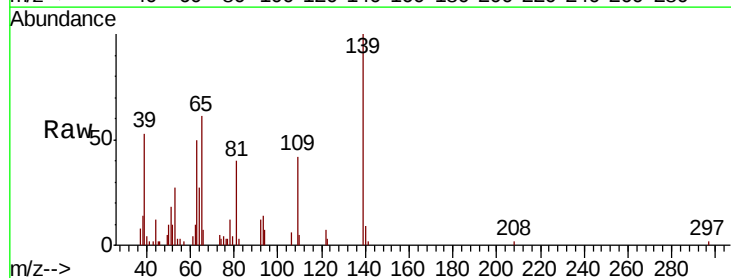
RT: 10.00 min Scan# 1176

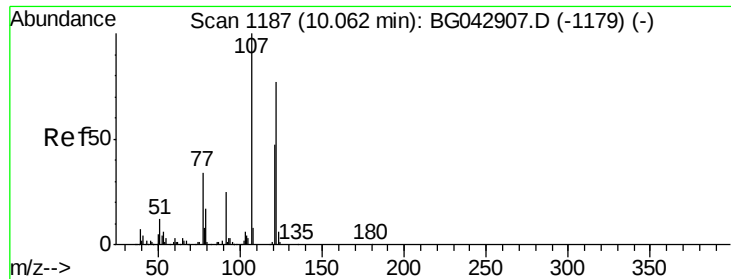
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	139	Resp:	18130
Ion Ratio	Lower	Upper	
139	100		
109	41.7	29.3	43.9
65	61.3	51.1	76.7





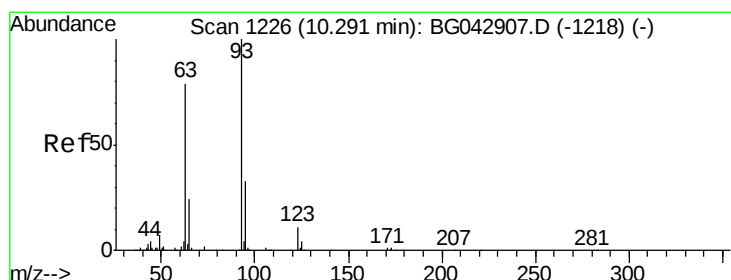
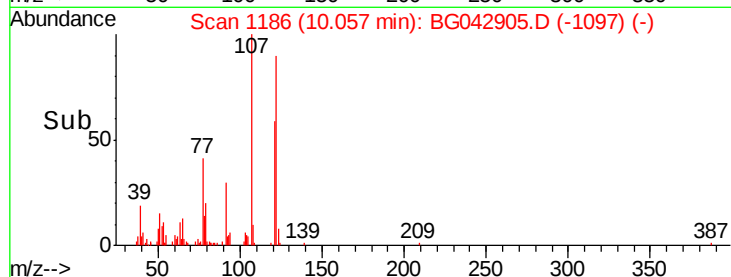
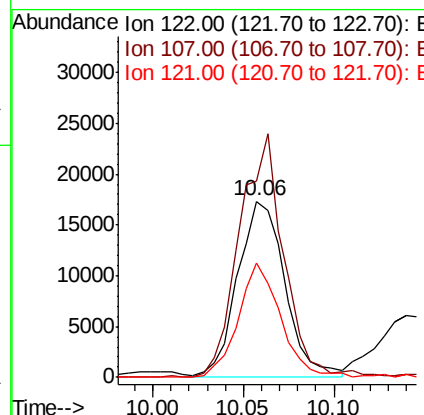
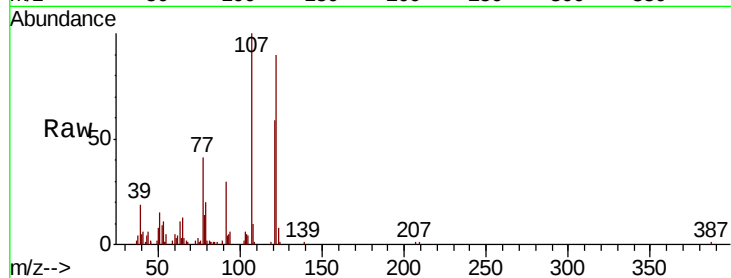
#27
2,4-Dimethylphenol
Concen: 9.164 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	103.3	154.9
121	65.3	48.5	72.7

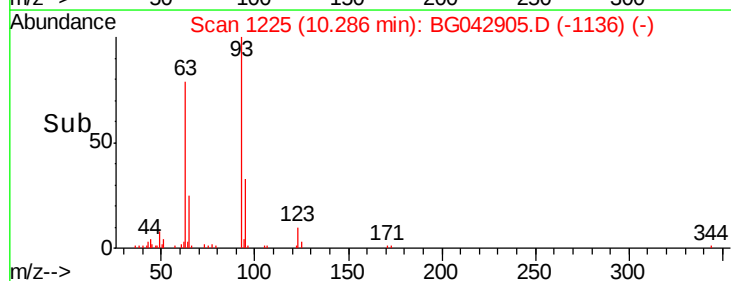
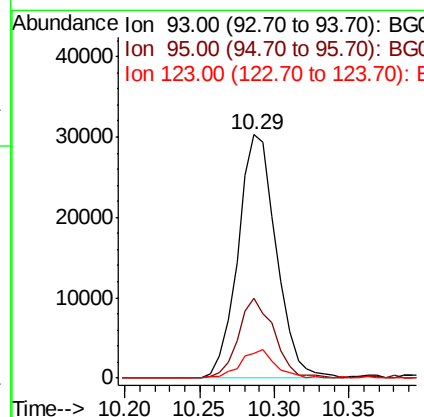
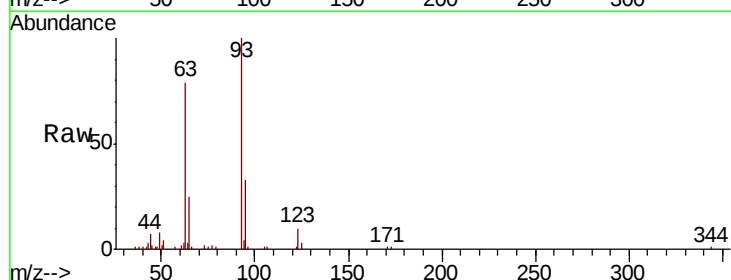
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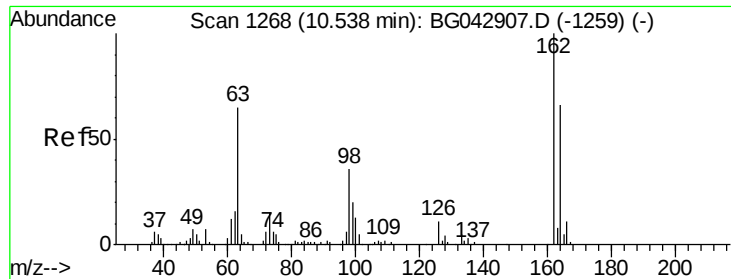
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.845 ng
RT: 10.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.4	8.6	13.0





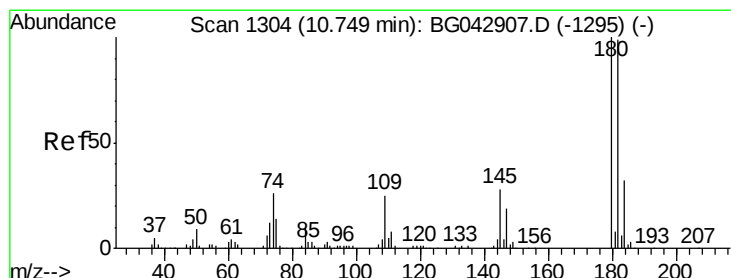
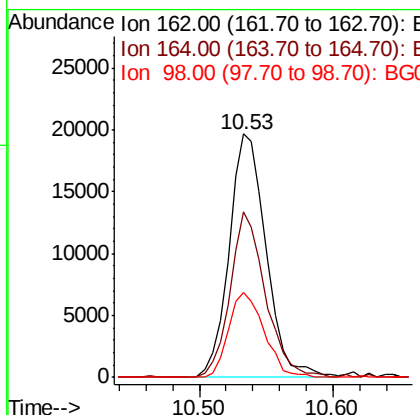
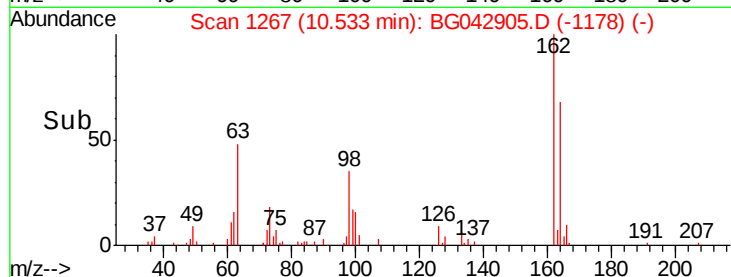
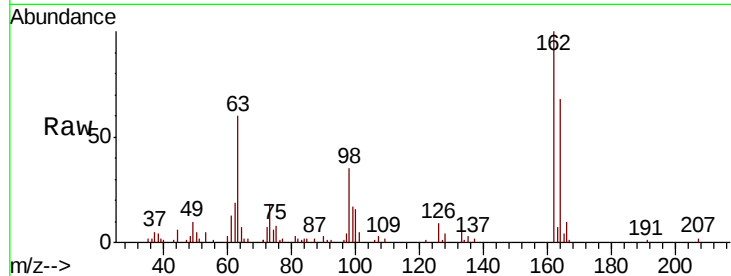
#29
2,4-Dichlorophenol
Concen: 9.443 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	162	Resp:	37684
Ion Ratio	Lower	Upper	
162	100		
164	67.8	45.9	85.9
98	35.0	15.7	55.7

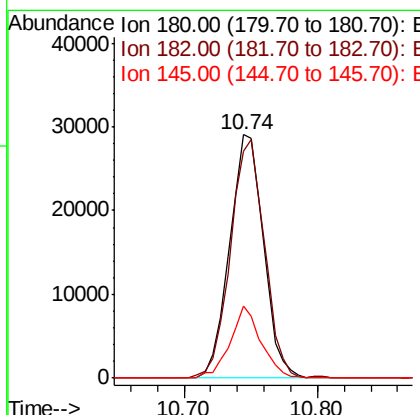
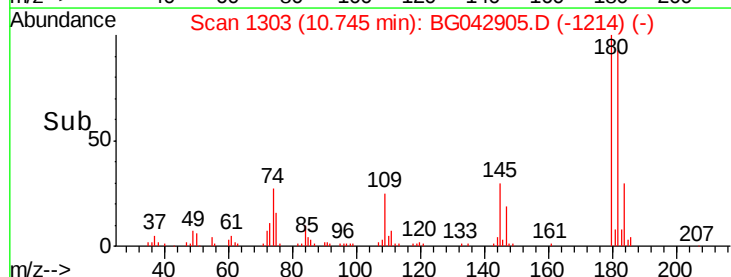
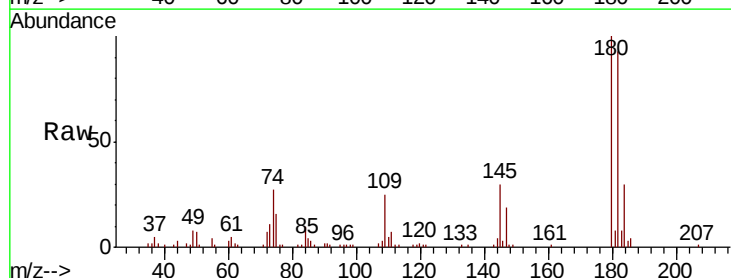
Manual Integrations
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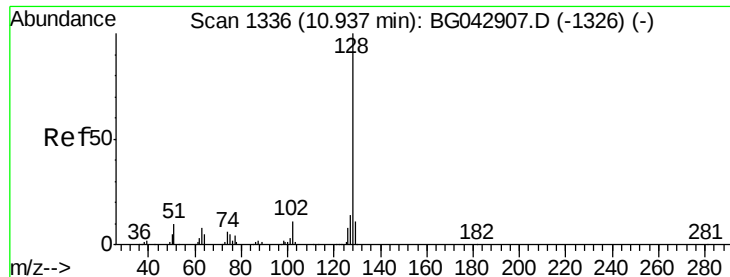
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#30
1,2,4-Trichlorobenzene
Concen: 10.525 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	180	Resp:	51556
Ion Ratio	Lower	Upper	
180	100		
182	93.4	78.9	118.3
145	29.6	22.4	33.6





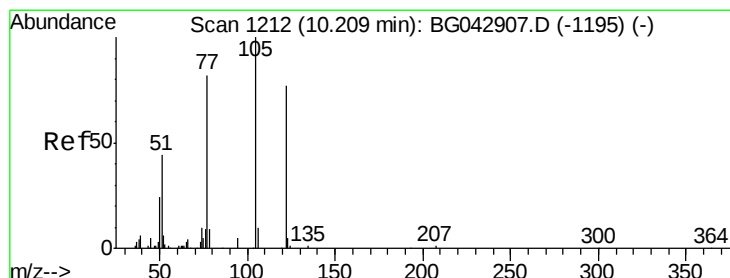
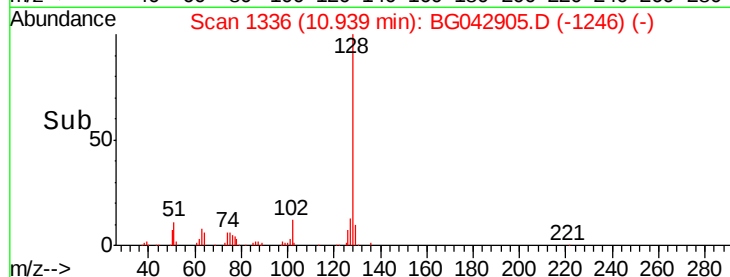
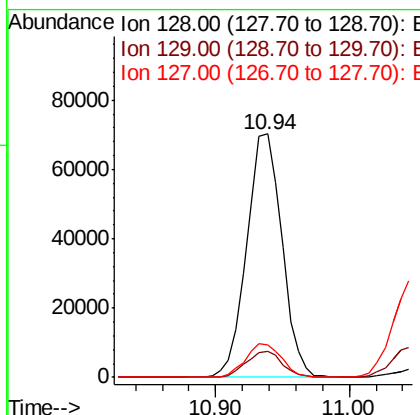
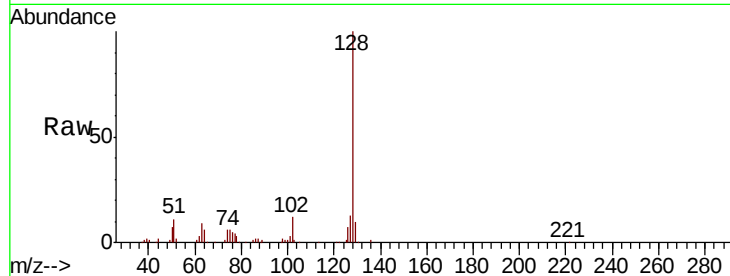
#31
Naphthalene
Concen: 10.487 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.3	11.0	16.4

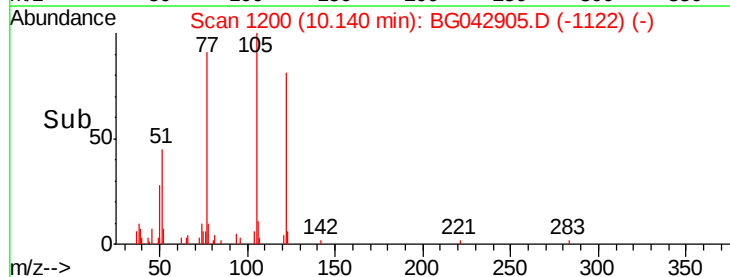
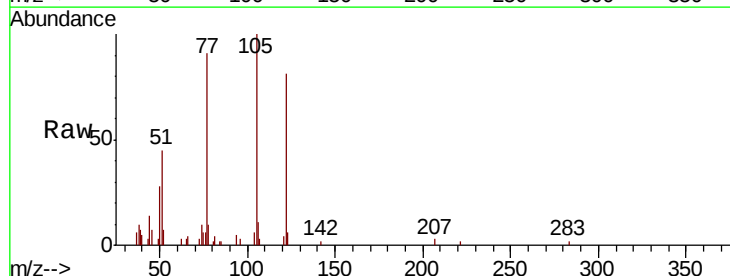
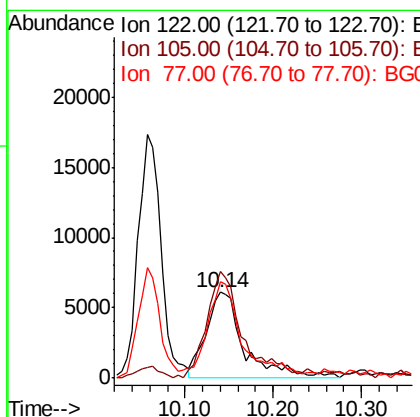
Manual Integrations
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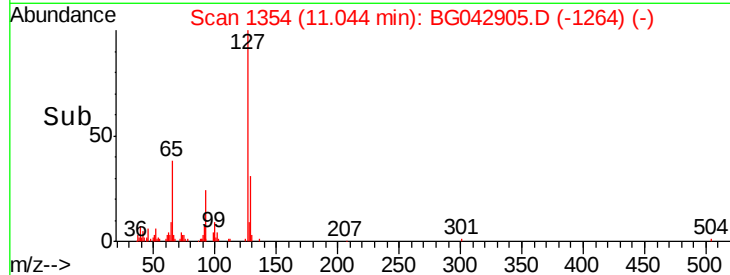
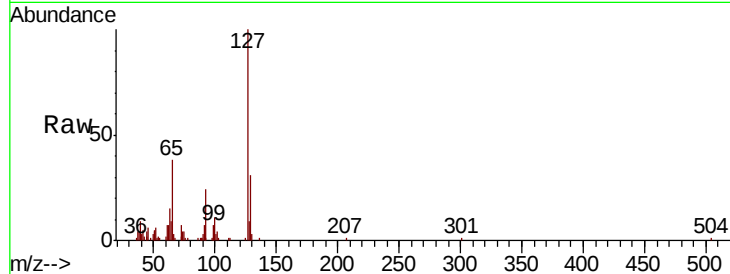
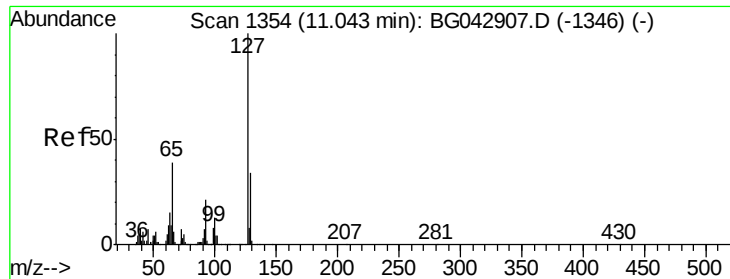
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#32
Benzoic acid
Concen: 7.092 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.07 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	108.3	148.3
77	111.9	85.5	125.5





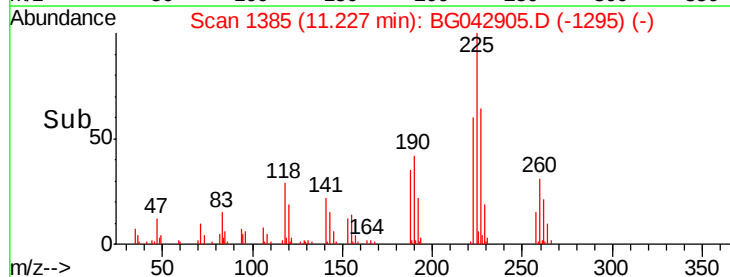
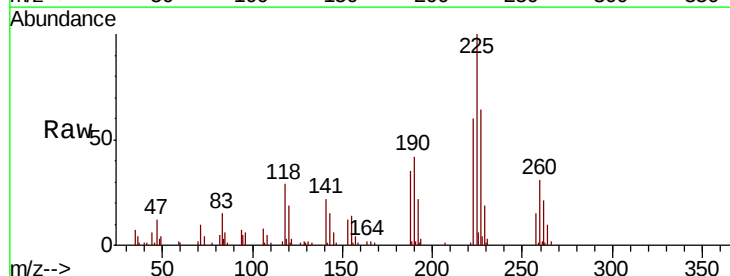
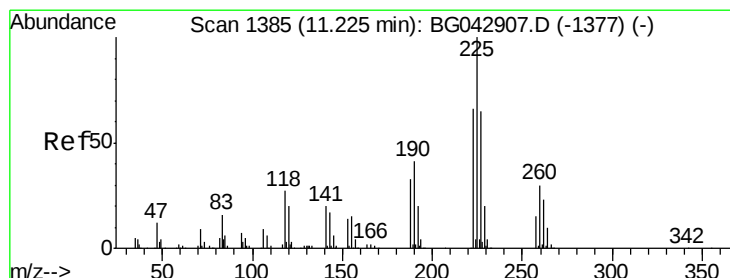
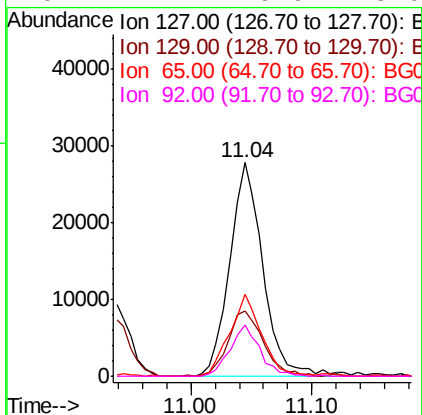
#33
4-Chloroaniline
Concen: 9.409 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7		27.0	40.6	
65	38.4		31.6	47.4	
92	24.2		16.6	25.0	

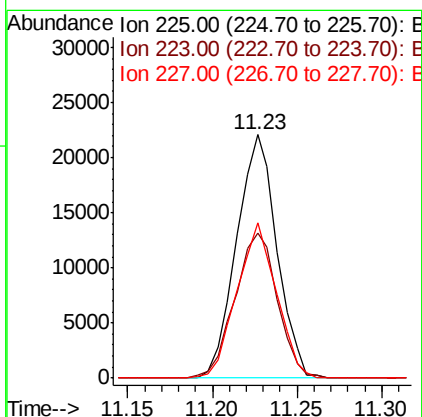
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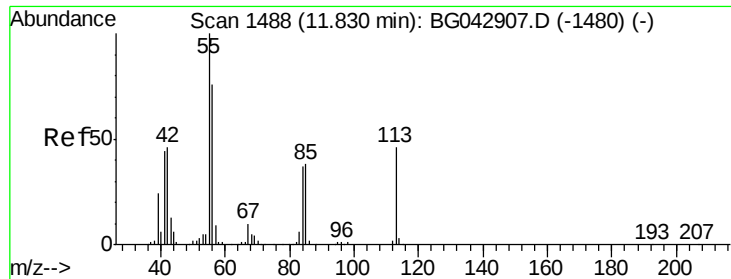
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#34
Hexachlorobutadiene
Concen: 10.606 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.7		52.9	79.3	
227	63.8		51.6	77.4	





#35

Caprolactam

Concen: 8.985 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

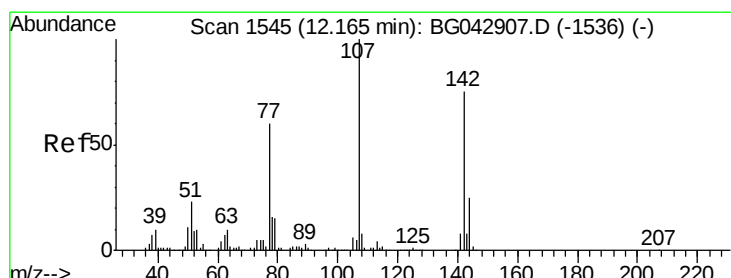
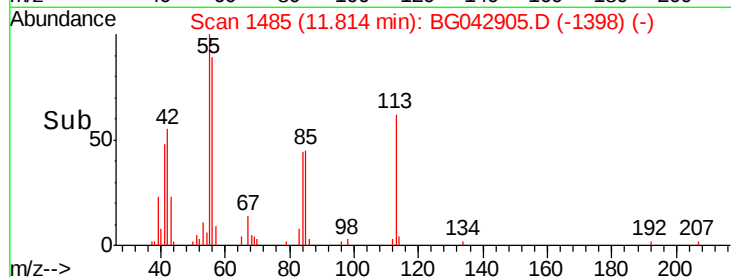
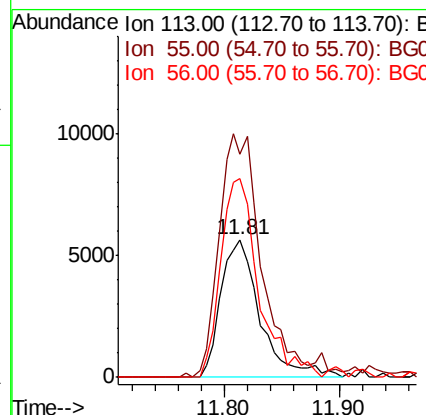
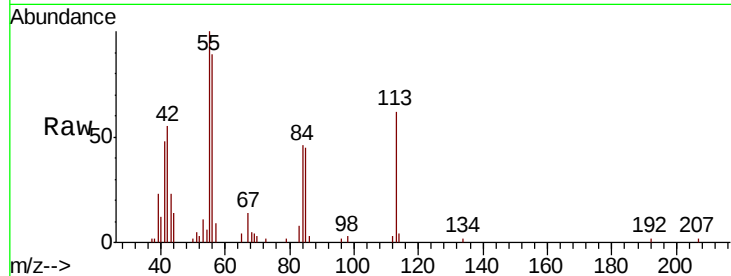
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.4	196.9	236.9#
56	144.6	145.6	185.6#

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#36

4-Chloro-3-methylphenol

Concen: 9.638 ng

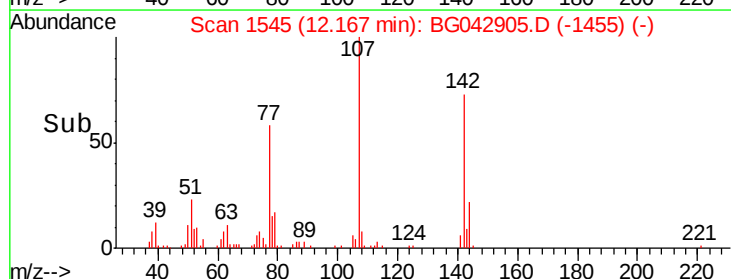
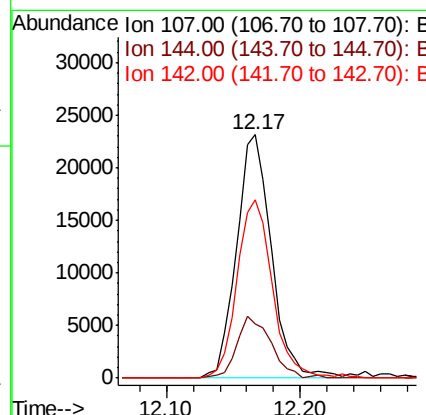
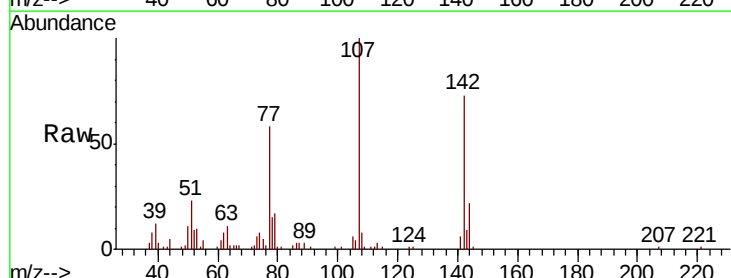
RT: 12.17 min Scan# 1545

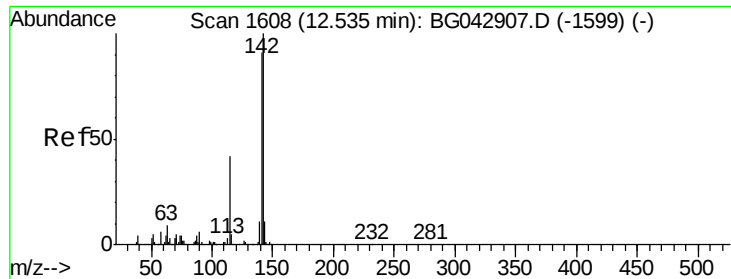
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.3	30.5
142	73.2	59.8	89.8





#37

2-Methylnaphthalene

Concen: 10.687 ng

RT: 12.54 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

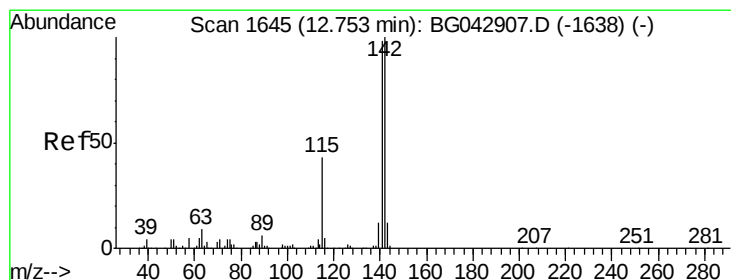
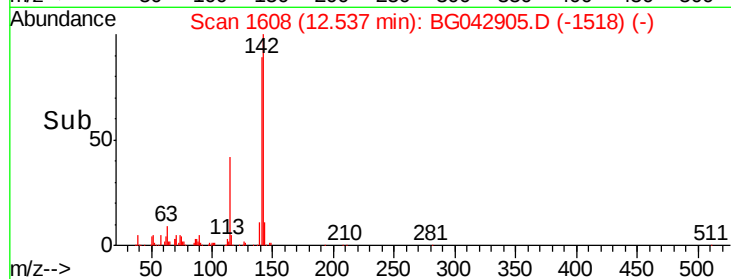
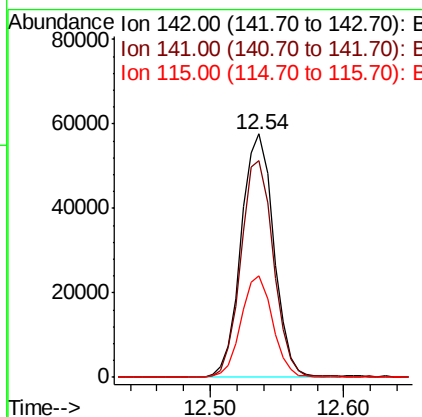
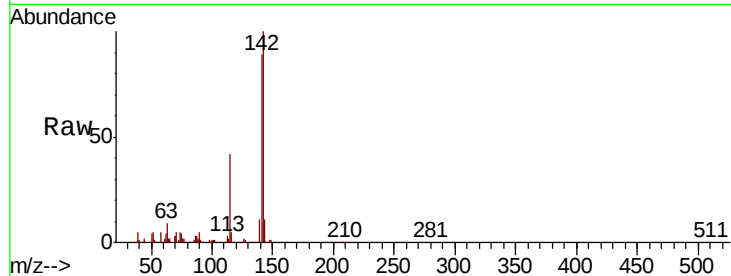
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	97359
Ion Ratio	Lower	Upper	
142	100		
141	89.2	73.1	109.7
115	41.7	33.8	50.6

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#38

1-Methylnaphthalene

Concen: 10.874 ng

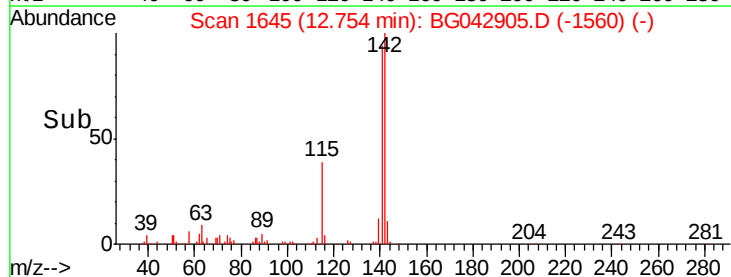
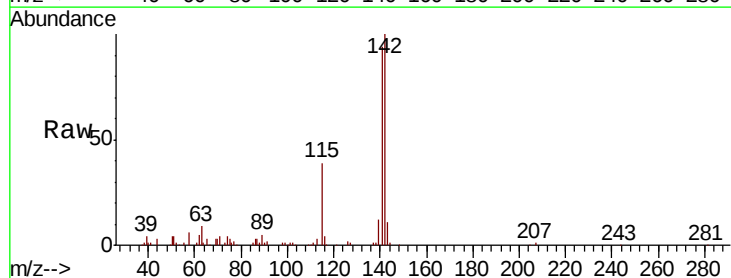
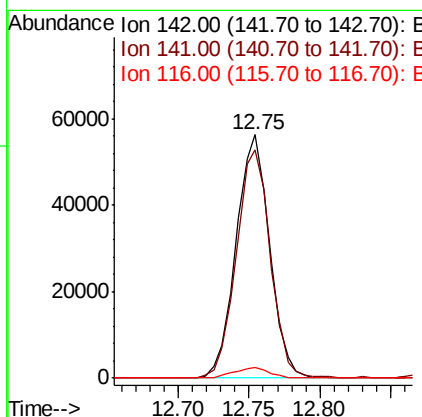
RT: 12.75 min Scan# 1645

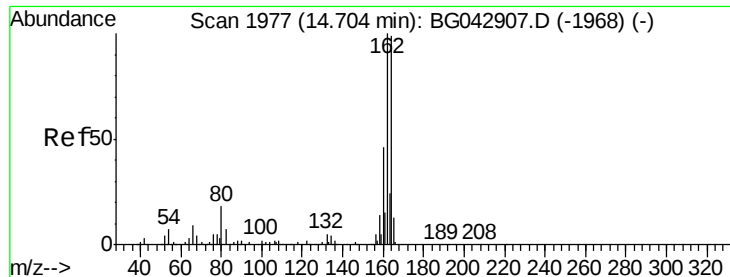
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	142	Resp:	92983
Ion Ratio	Lower	Upper	
142	100		
141	93.5	78.0	117.0
116	4.5	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

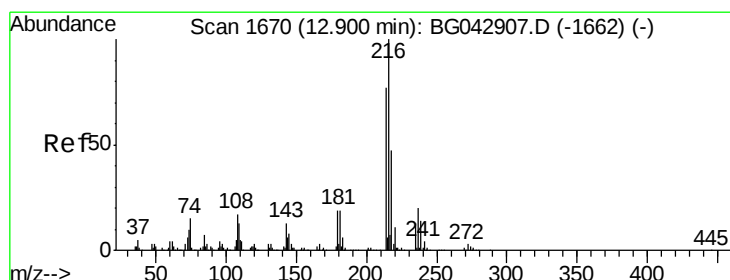
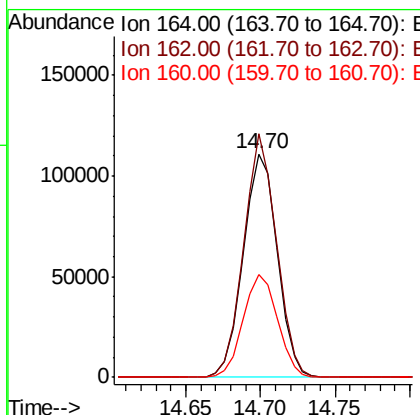
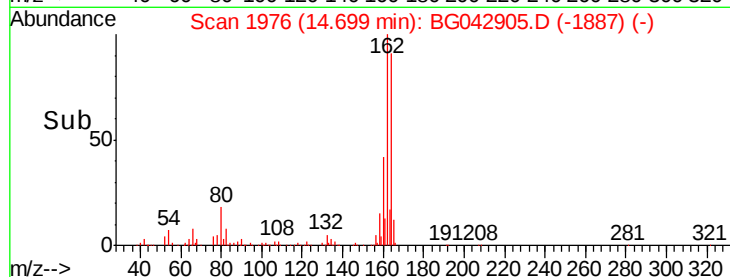
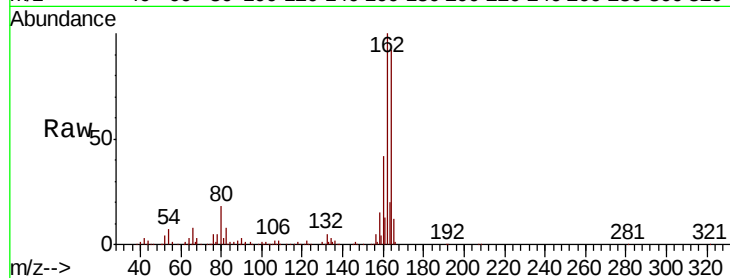
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	109.1	81.2	121.8	
160	45.9	37.0	55.6	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.225 ng

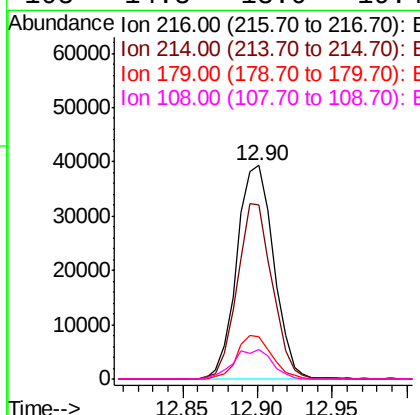
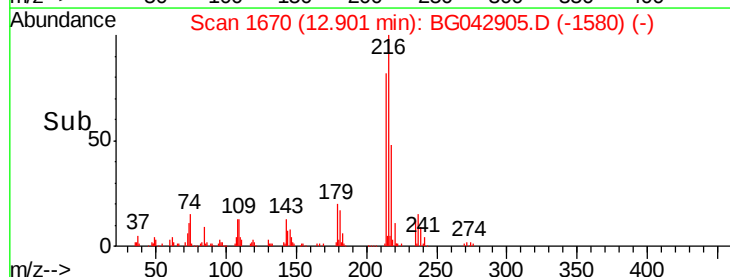
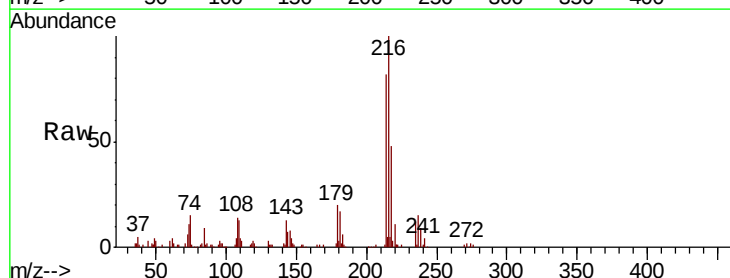
RT: 12.90 min Scan# 1670

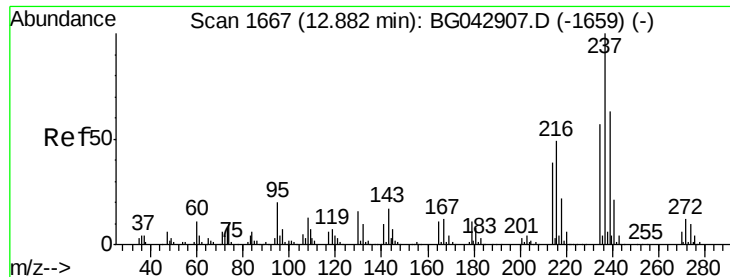
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.6	93.8	
179	19.3	15.9	23.9	
108	14.8	13.0	19.4	





#41

Hexachlorocyclopentadiene

Concen: 11.173 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

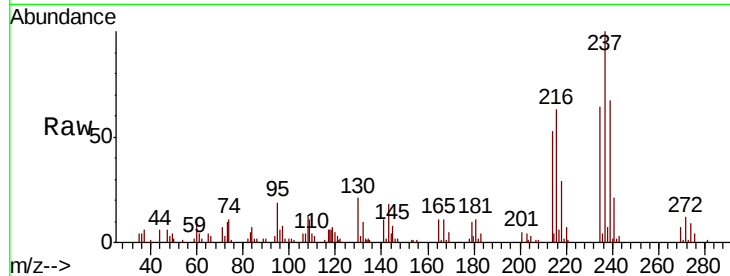
ClientSampleId :

SSTDICC010

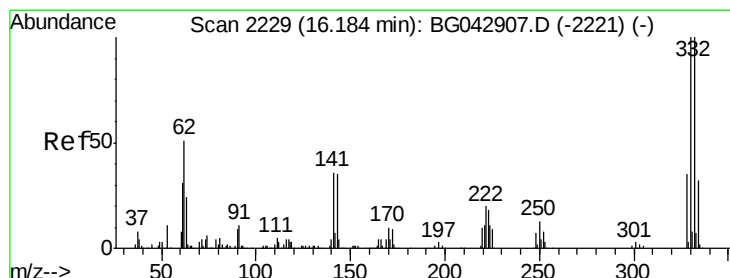
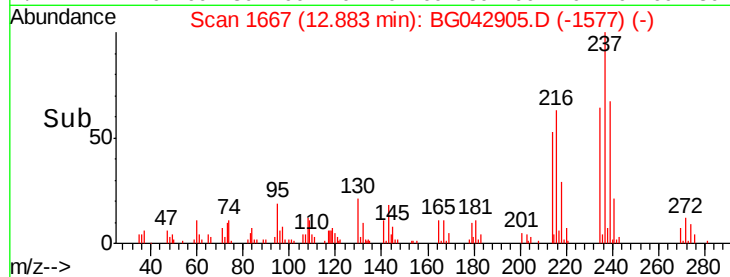
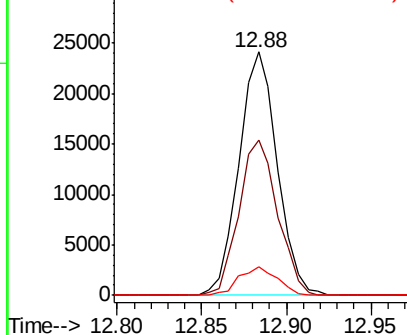
Tot Ion:	237	Resp:	37990
Ion Ratio	Lower	Upper	
237	100		
235	63.7	37.1	77.1
272	11.6	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 22.395 ng

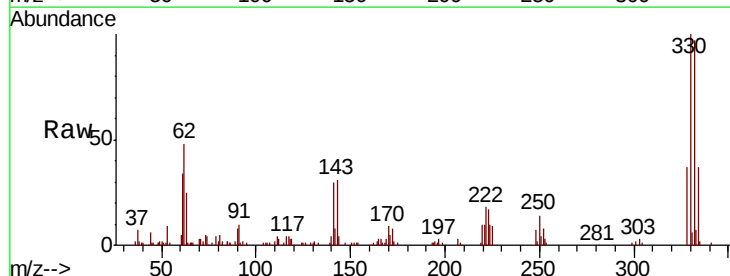
RT: 16.19 min Scan# 2229

Delta R.T. 0.00 min

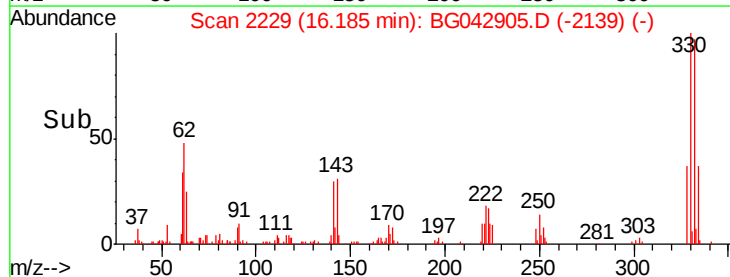
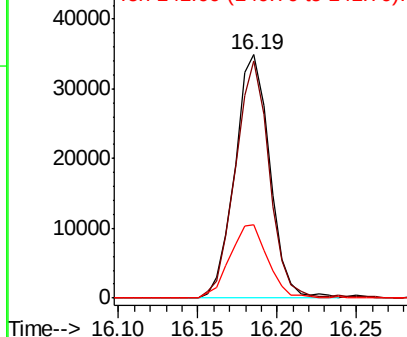
Lab File: BG042905.D

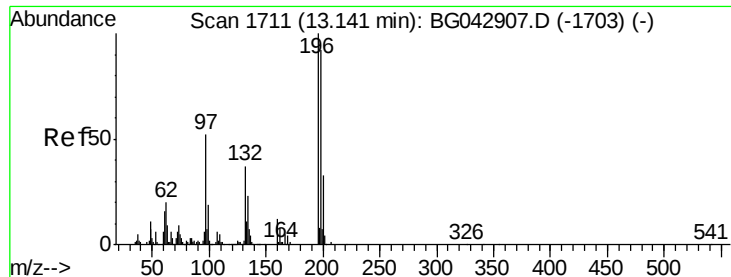
Acq: 21 Sep 2019 10:38

Tgt Ion:	330	Resp:	53370
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.4	116.2
141	32.4	26.5	39.7



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





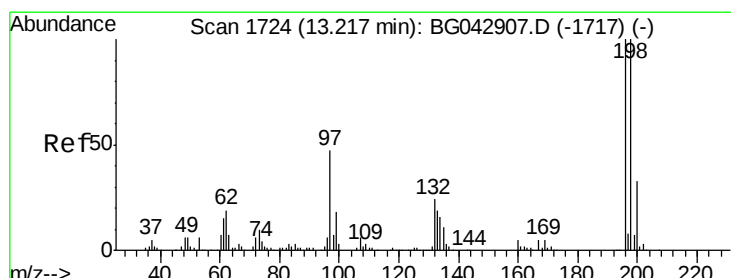
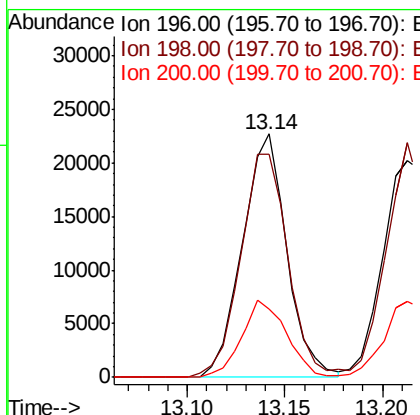
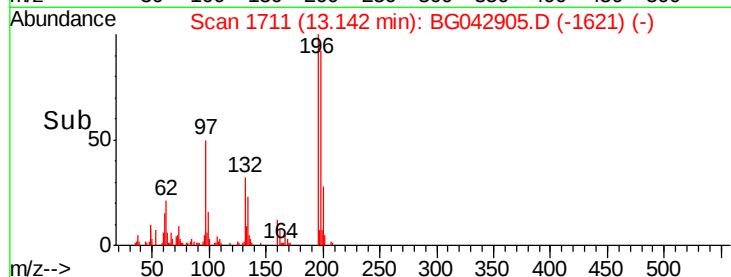
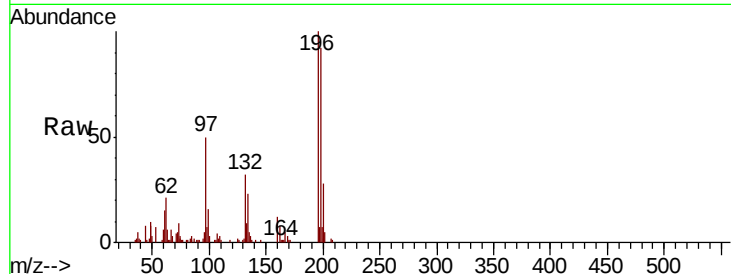
#43
 2,4,6-Trichlorophenol
 Concen: 9.329 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	73.5	110.3
200	27.8	26.0	39.0

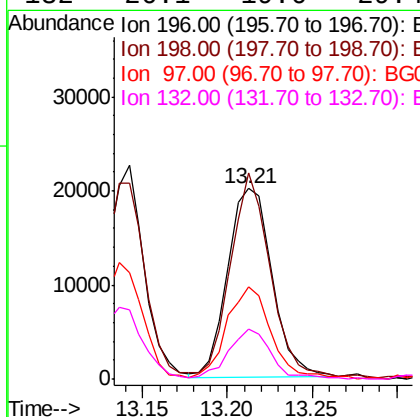
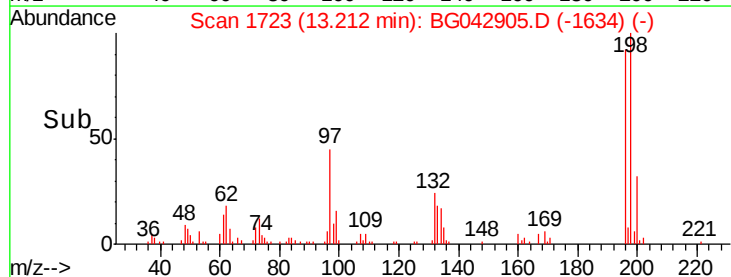
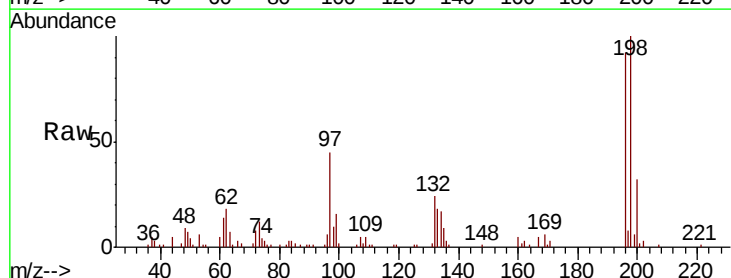
Manual Integrations
 APPROVED

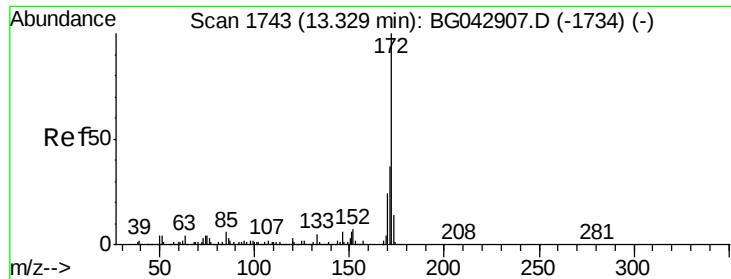
mohammad
 9/24/2019 9:13:20 AM



#44
 2,4,5-Trichlorophenol
 Concen: 9.417 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	108.2	80.0	120.0
97	48.2	38.0	57.0
132	26.1	19.6	29.4





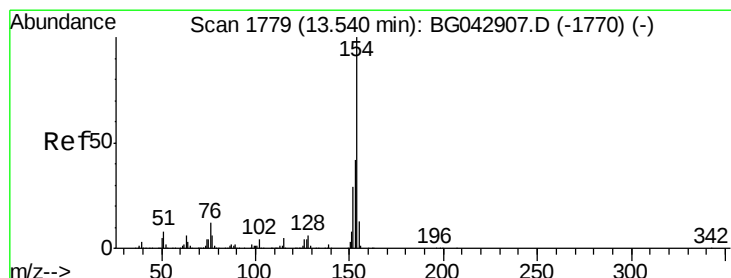
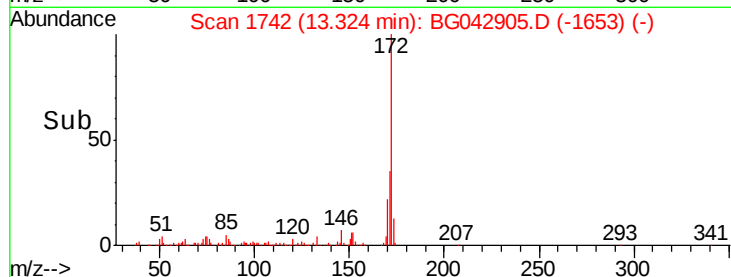
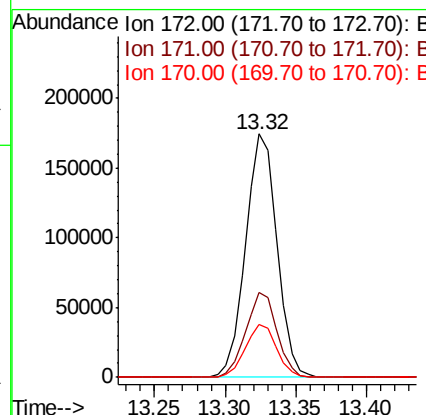
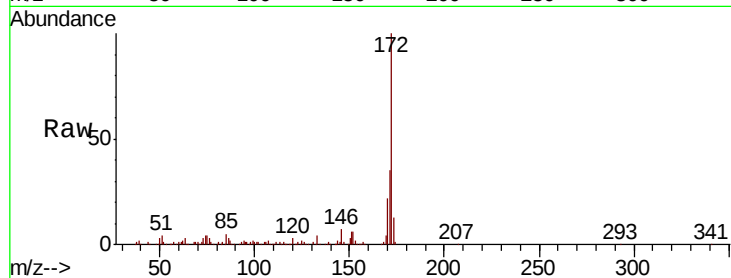
#45
2-Fluorobiphenyl
Concen: 24.413 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	21.9	19.5	29.3

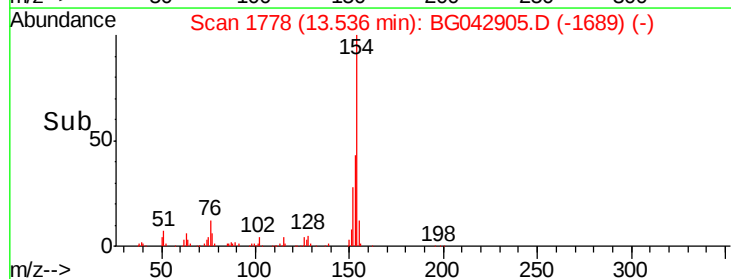
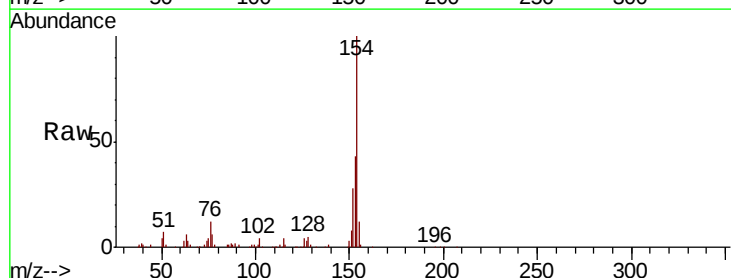
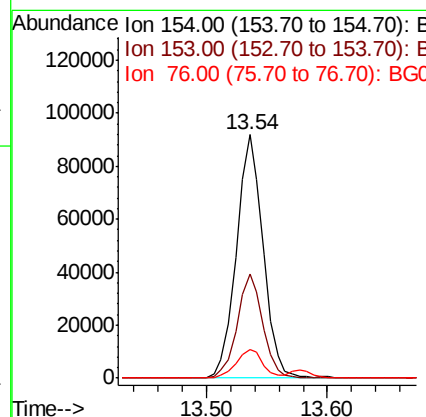
Manual Integrations
APPROVED

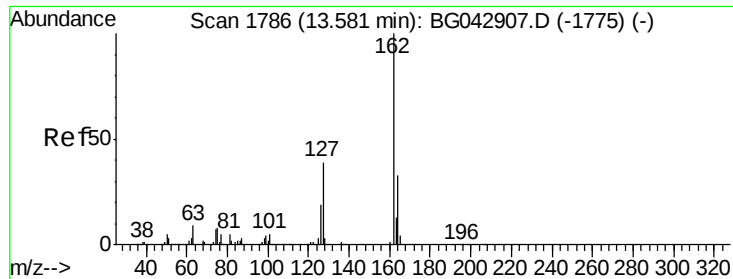
mohammad
9/24/2019 9:13:20 AM



#46
1,1'-Biphenyl
Concen: 11.186 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.3	62.3
76	11.6	0.0	32.0





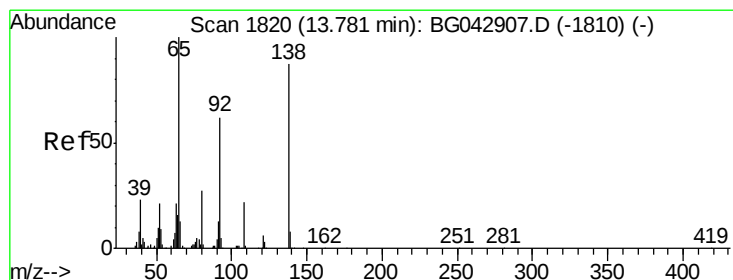
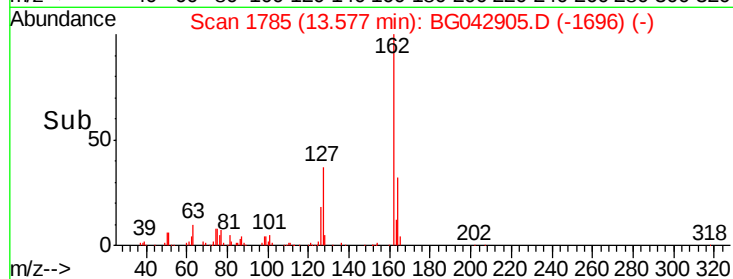
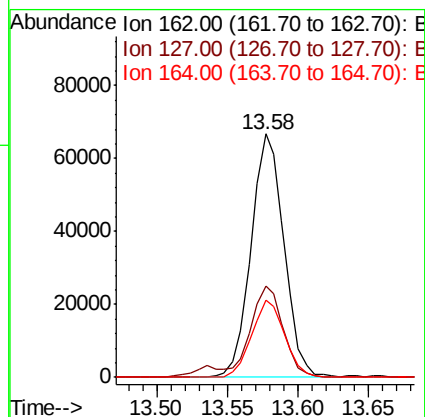
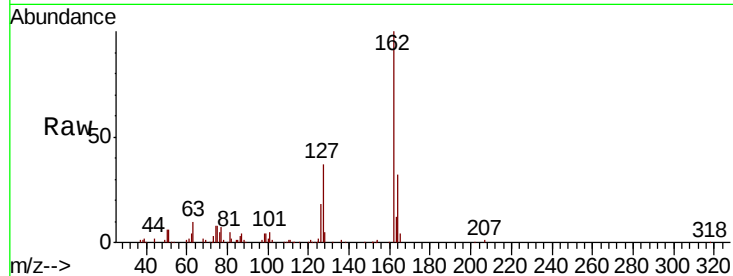
#47
2-Chloronaphthalene
Concen: 10.795 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	162	Resp:	109043
Ion Ratio	Lower	Upper	
162	100		
127	37.4	32.1	48.1
164	31.7	26.6	39.8

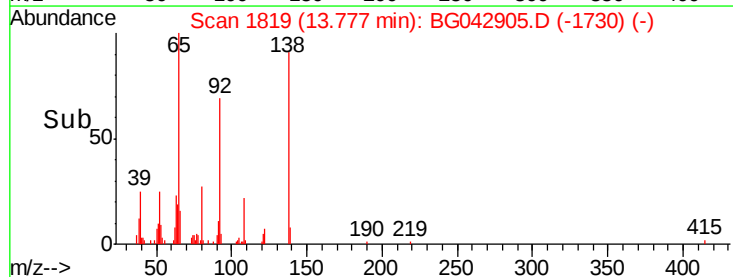
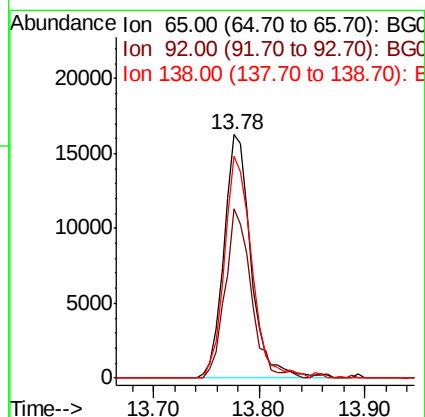
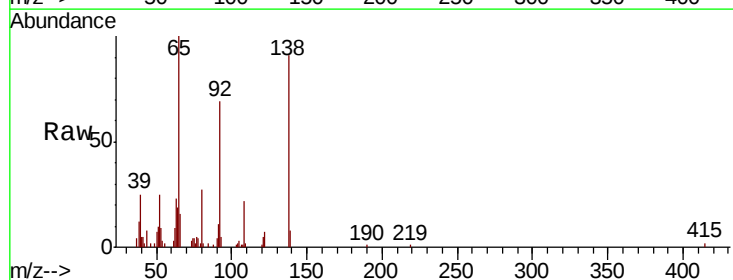
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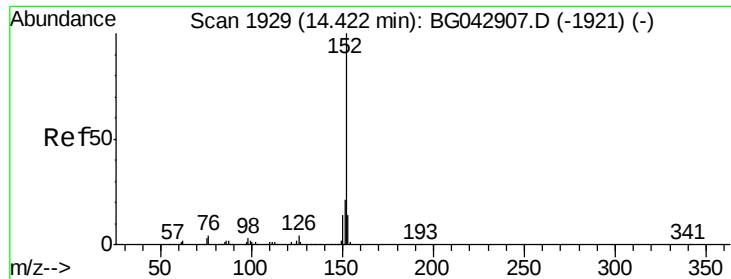
mohammad
9/24/2019 9:13:20 AM



#48
2-Nitroaniline
Concen: 8.312 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion:	65	Resp:	28982
Ion Ratio	Lower	Upper	
65	100		
92	69.3	49.6	74.4
138	91.0	69.8	104.8





#49

Acenaphthylene

Concen: 10.389 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

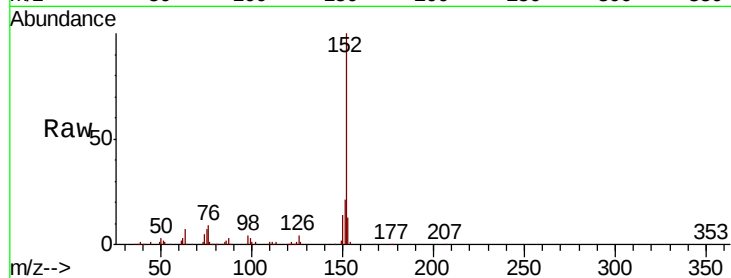
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		159947		
151	20.8		16.9	25.3	
153	12.5		10.9	16.3	

Manual Integrations
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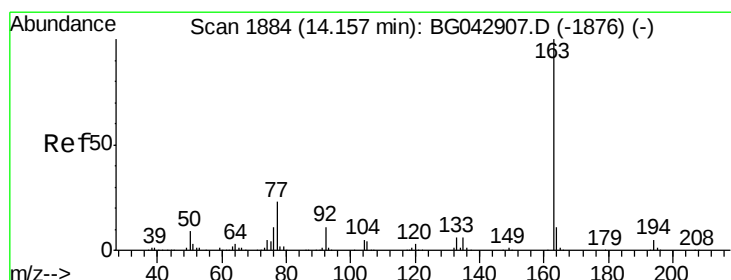
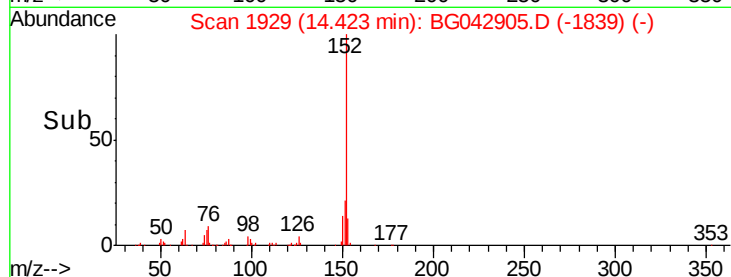
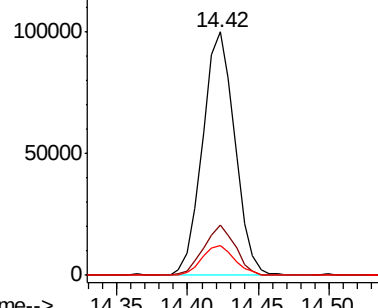


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.405 ng

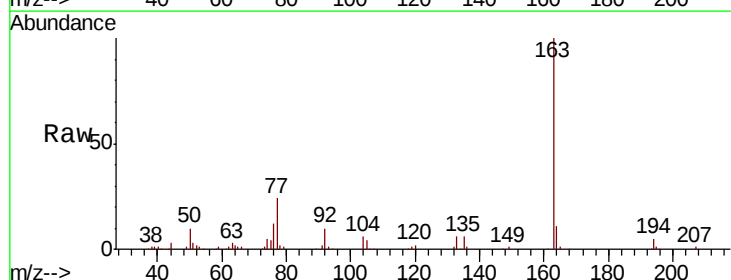
RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		135737		
194	4.9		3.8	5.6	
164	11.1		8.4	12.6	

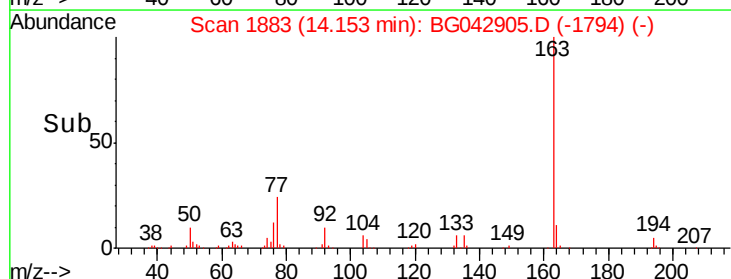
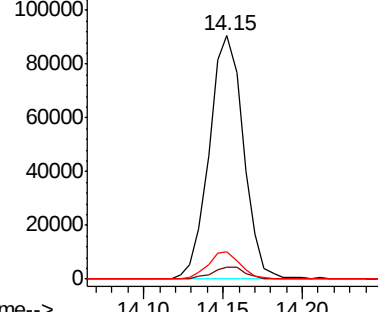


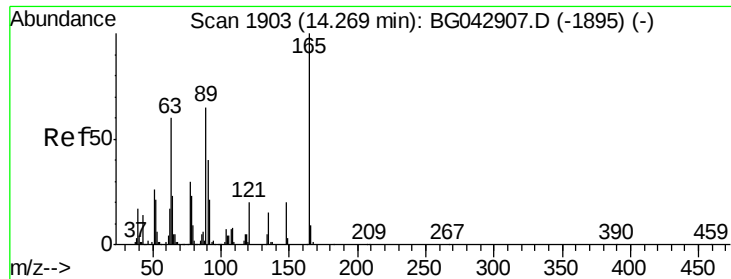
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





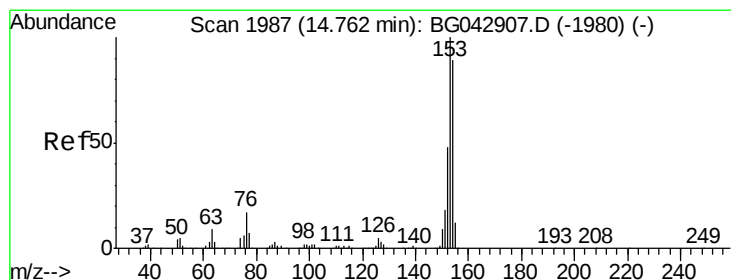
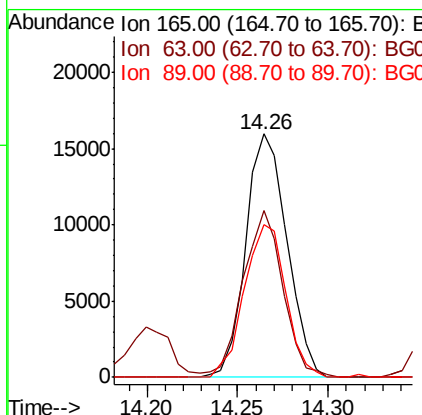
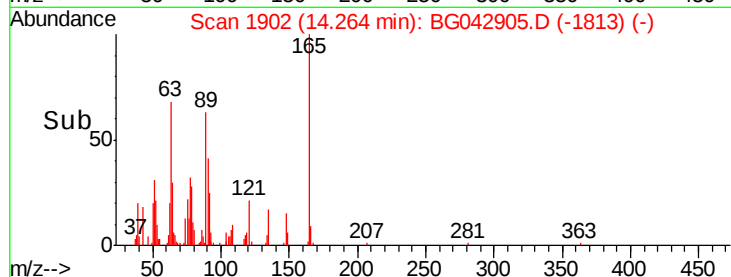
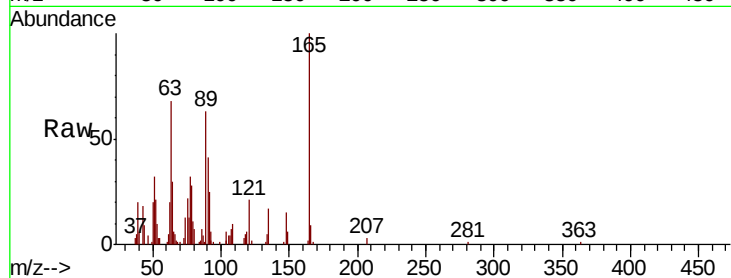
#51
2,6-Dinitrotoluene
Concen: 9.359 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.3	52.6	79.0
89	62.8	52.2	78.4

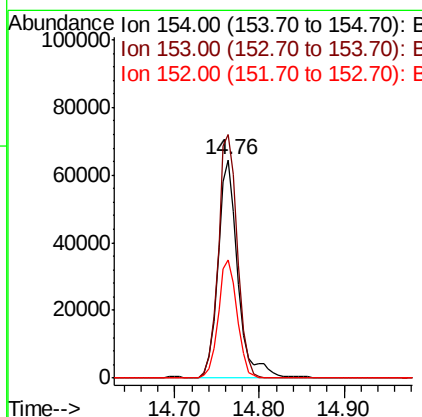
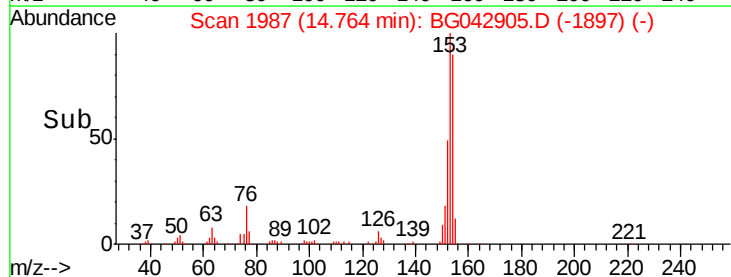
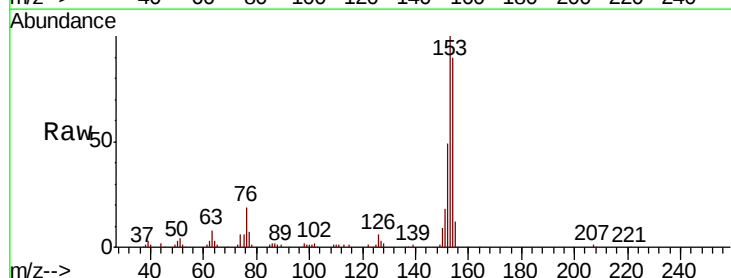
Manual Integrations
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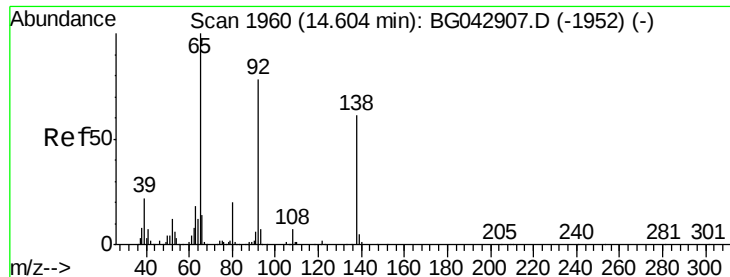
mohammad
9/24/2019 9:13:20 AM



#52
Acenaphthene
Concen: 10.511 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.9	134.9
152	54.2	42.7	64.1





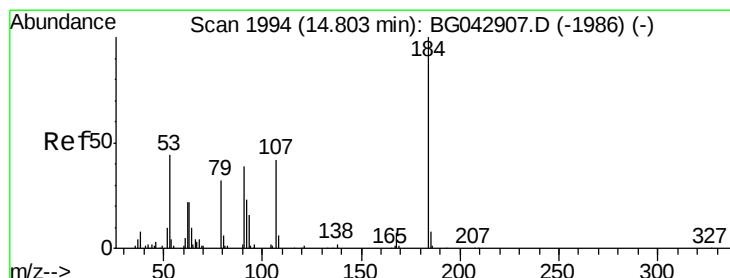
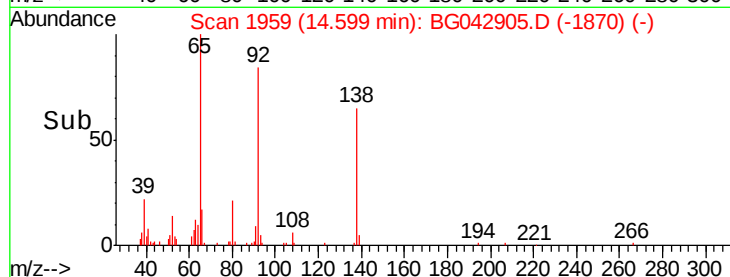
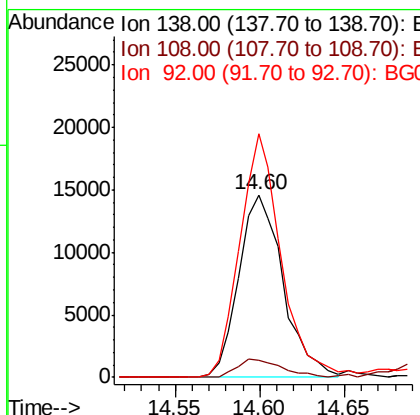
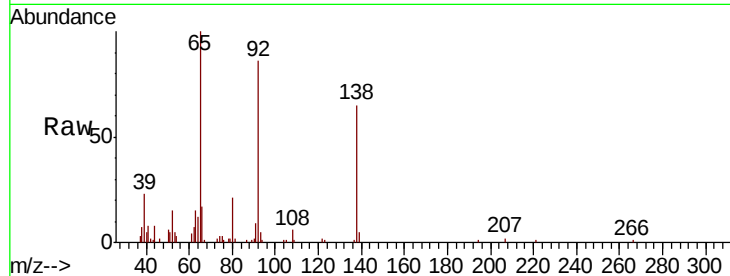
#53
3-Nitroaniline
Concen: 8.908 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.7	14.5#
92	133.3	103.0	154.6

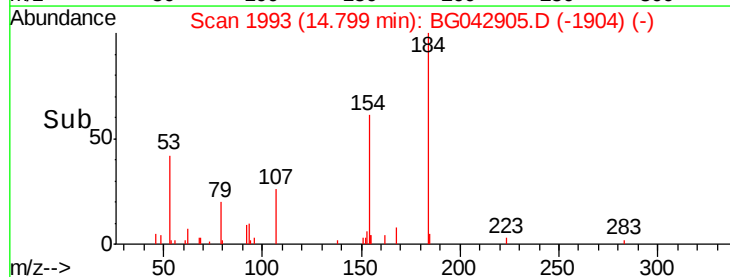
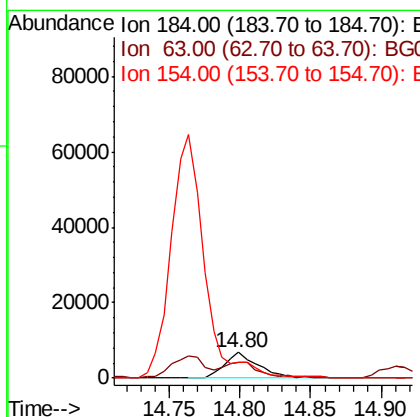
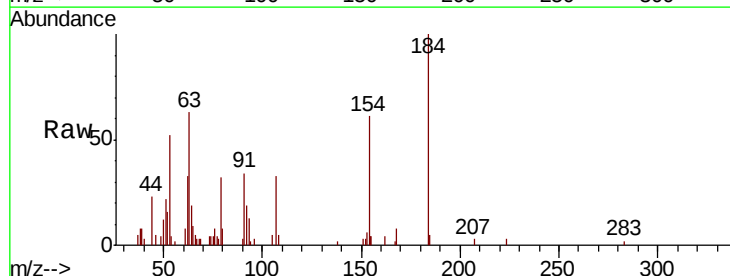
Manual Integrations
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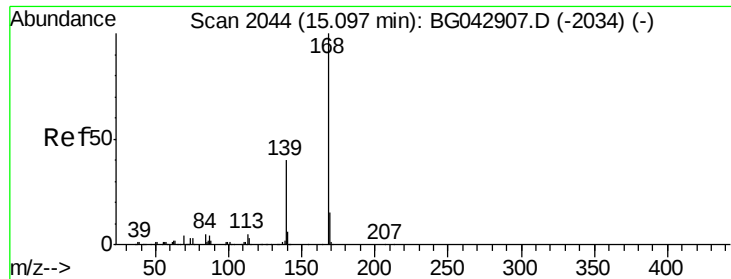
mohammad
9/24/2019 9:13:20 AM



#54
2,4-Dinitrophenol
Concen: 8.405 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	55.0	82.4
154	61.0	54.2	81.4





#55

Dibenzenofuran

Concen: 11.069 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

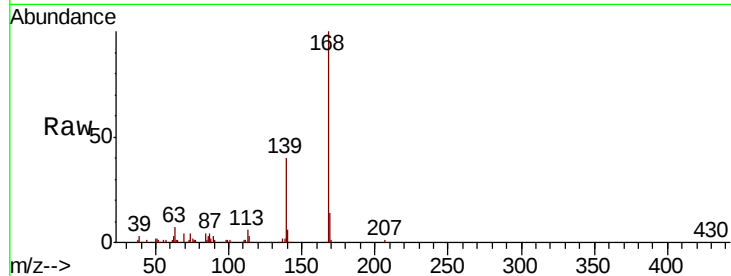
ClientSampleId :

SSTDIC010

Tot Ion:	168	Resp:	165431
Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.4	48.6
169	13.7	11.6	17.4

Manual Integrations
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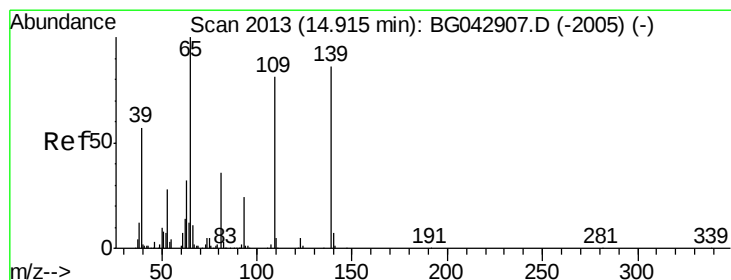
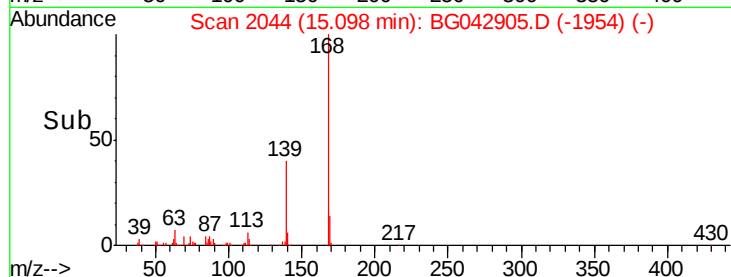
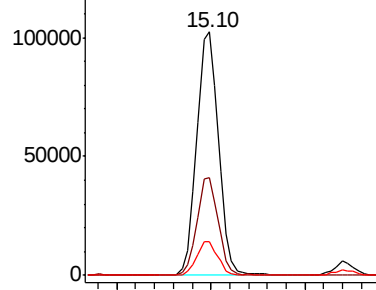


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 7.716 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

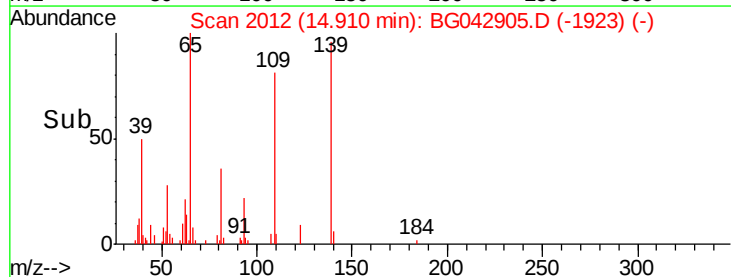
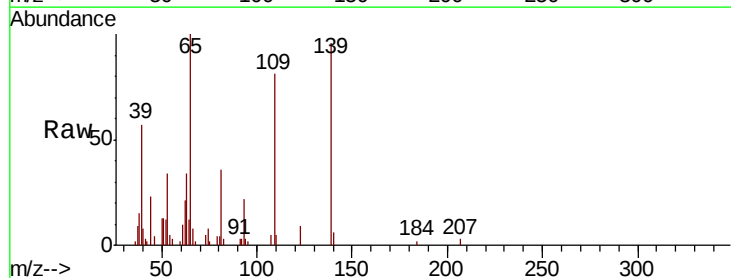
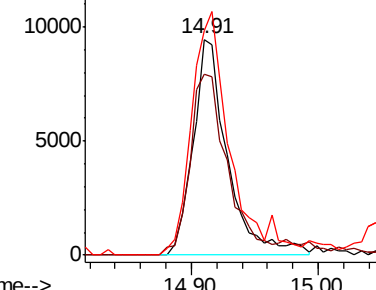
Tgt Ion:	139	Resp:	17795
Ion	Ratio	Lower	Upper
139	100		
109	83.7	73.4	113.4
65	103.7	96.0	136.0

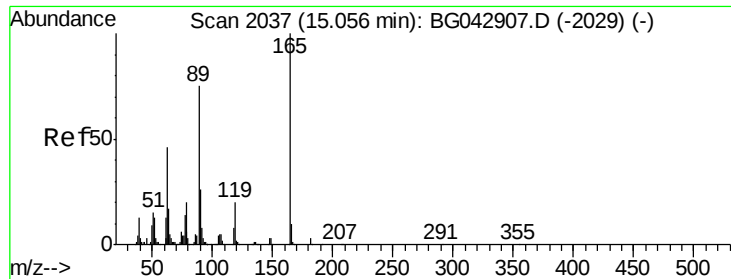
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





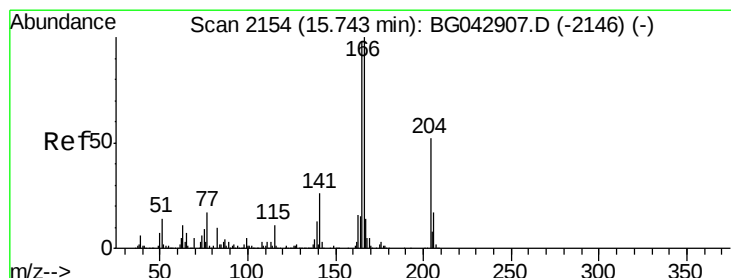
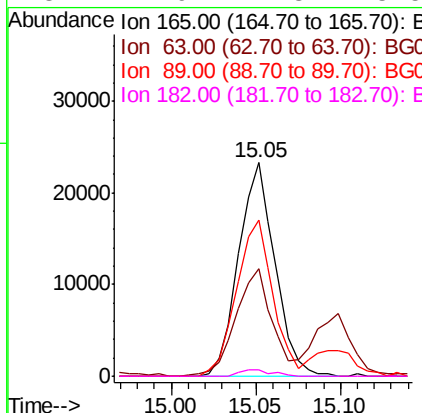
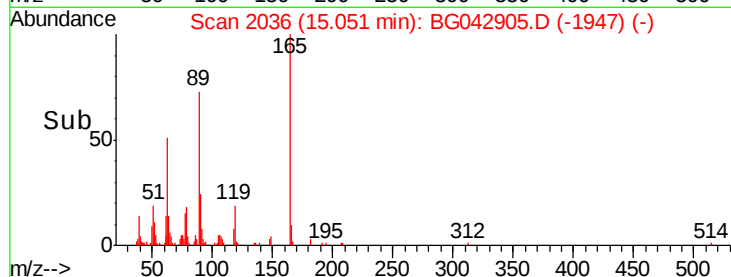
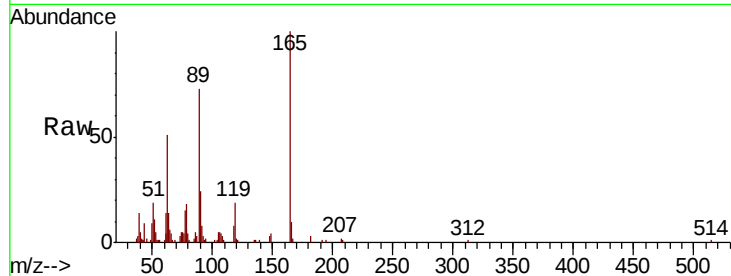
#57
 2,4-Dinitrotoluene
 Concen: 9.625 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		34755		
63	50.5	37.4	56.0		
89	73.3	59.8	89.8		
182	2.9	2.3	3.5		

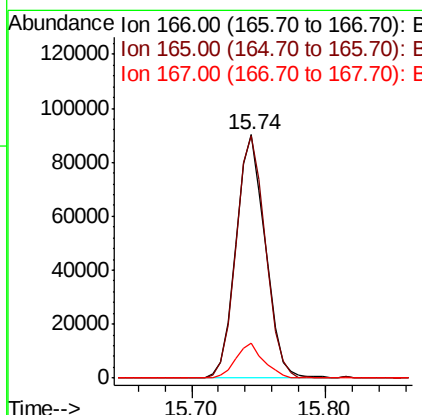
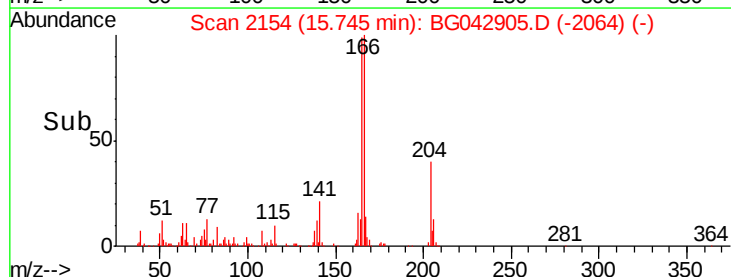
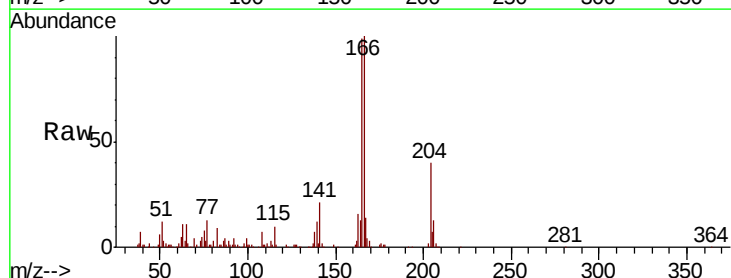
Manual Integrations
 APPROVED

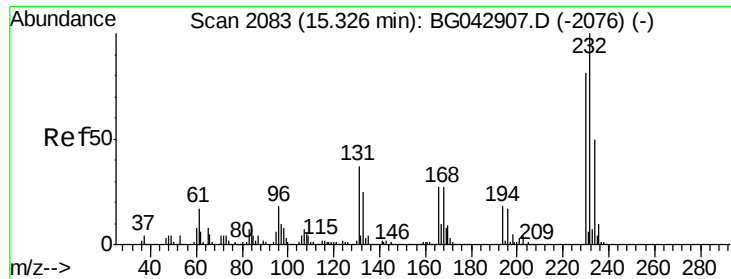
mohammad
 9/24/2019 9:13:20 AM



#58
 Fluorene
 Concen: 11.006 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		137280		
165	99.3	78.2	117.2		
167	14.3	10.9	16.3		





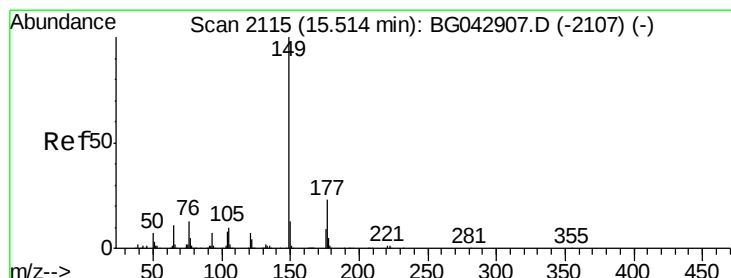
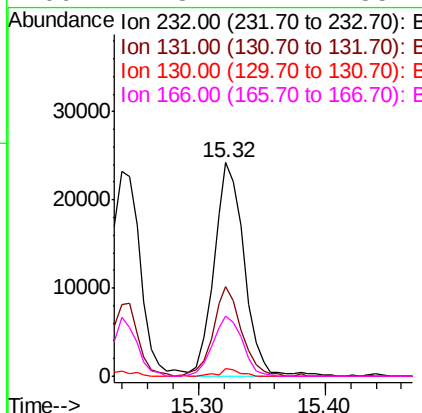
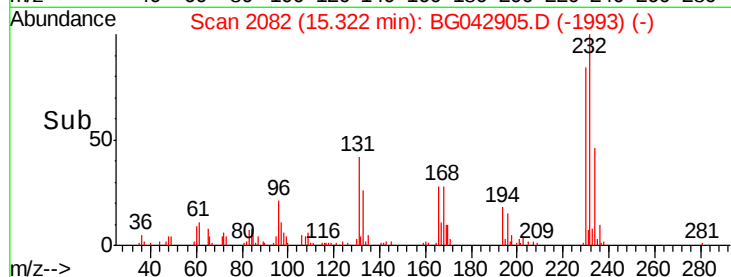
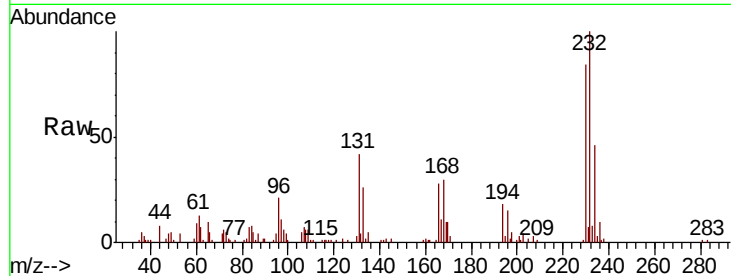
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.433 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.3	30.7	46.1
130	2.4	2.0	3.0
166	27.8	22.1	33.1

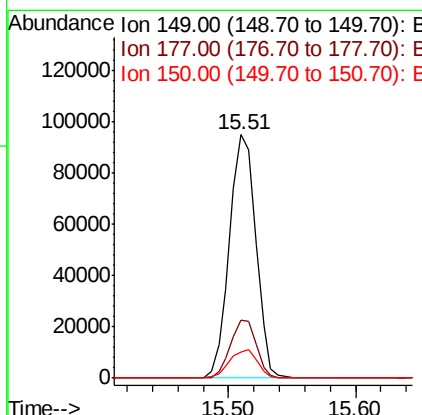
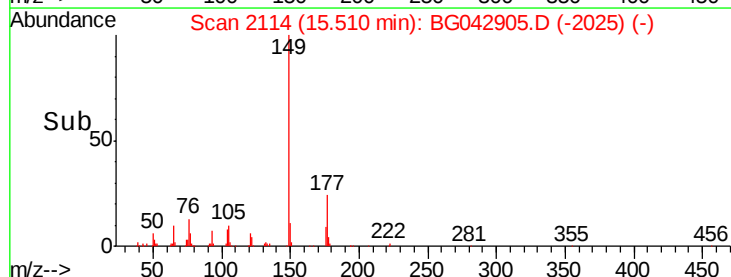
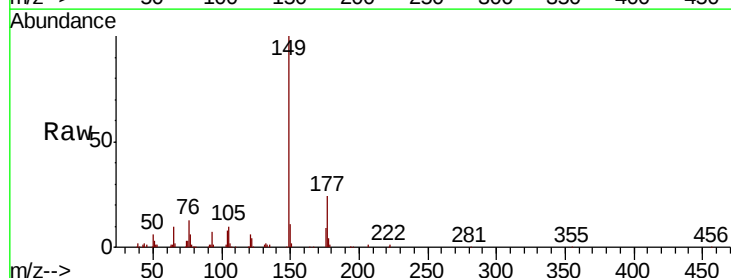
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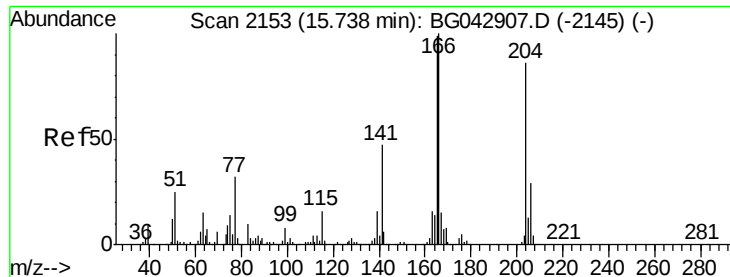
mohammad
 9/24/2019 9:13:20 AM



#60
 Diethylphthalate
 Concen: 10.336 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	10.6	10.2	15.2





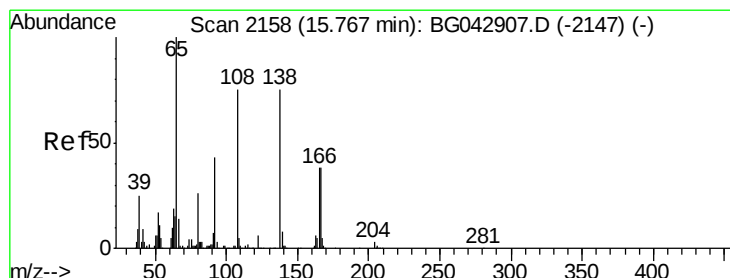
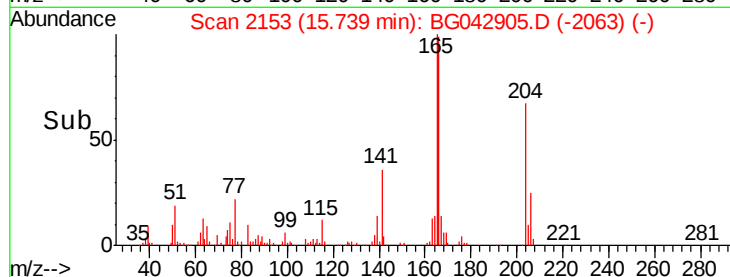
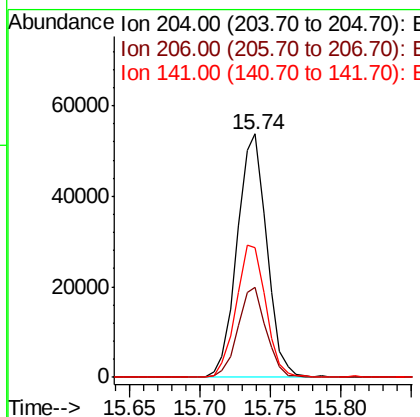
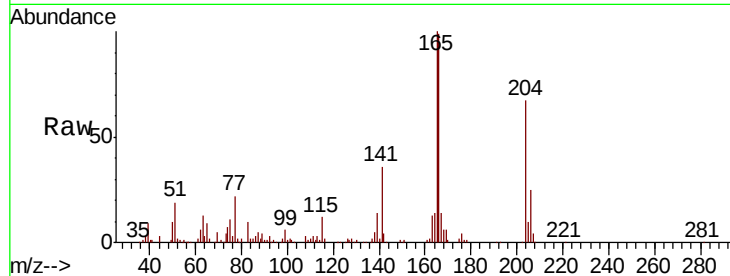
#61
4-Chlorophenyl-phenylether
Concen: 10.657 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	37.2	27.4	41.0
141	53.1	43.7	65.5

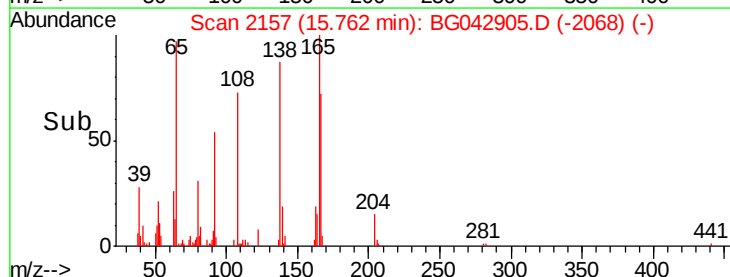
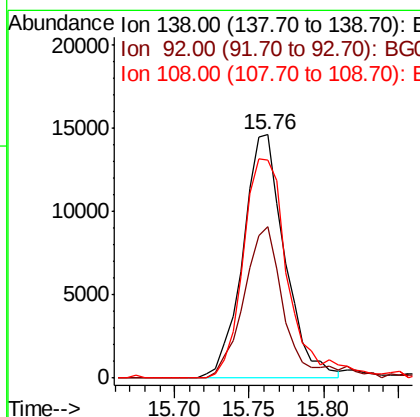
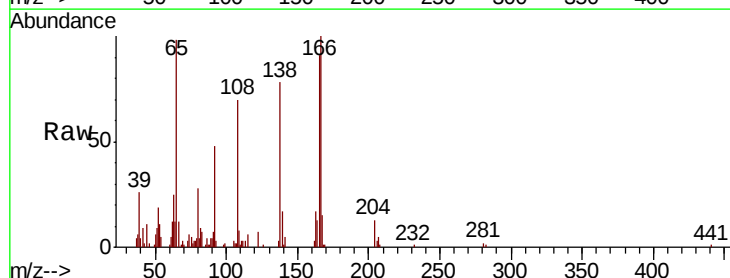
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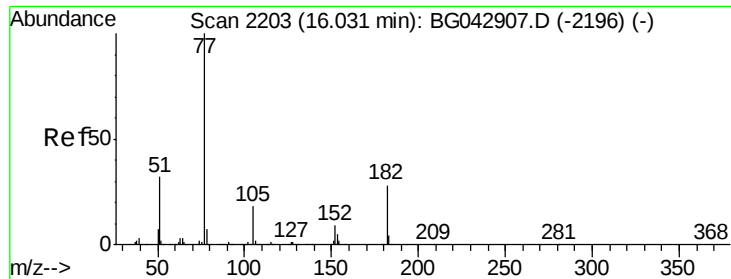
mohammad
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#62
4-Nitroaniline
Concen: 8.831 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.1	37.3	77.3
108	89.3	80.7	120.7





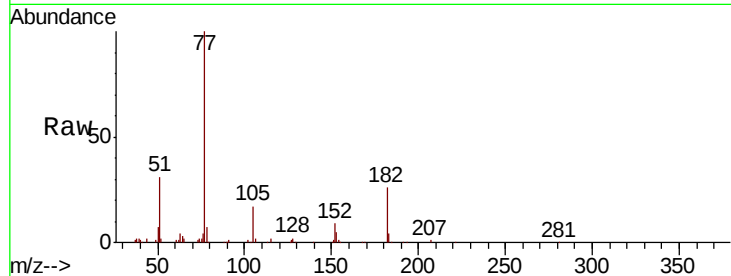
#63
Azobenzene
Concen: 10.486 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

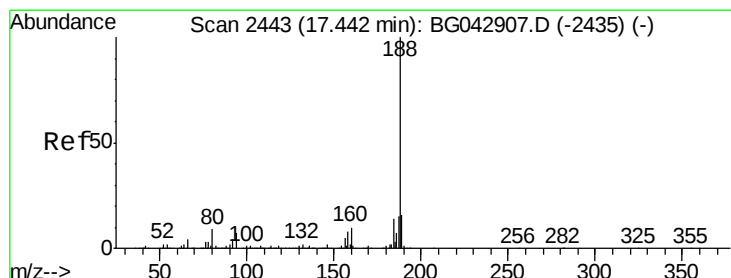
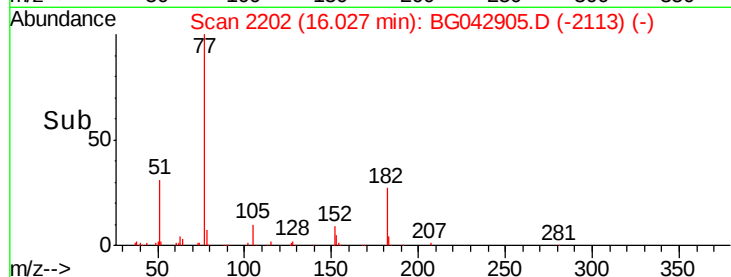
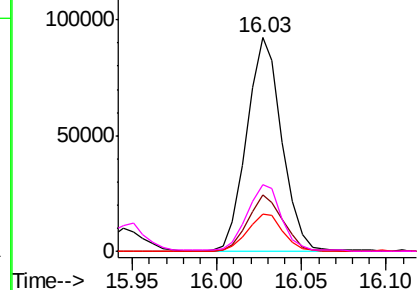
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.2	7.9	47.9		
105	17.5	0.0	38.2		
51	31.3	12.5	52.5		

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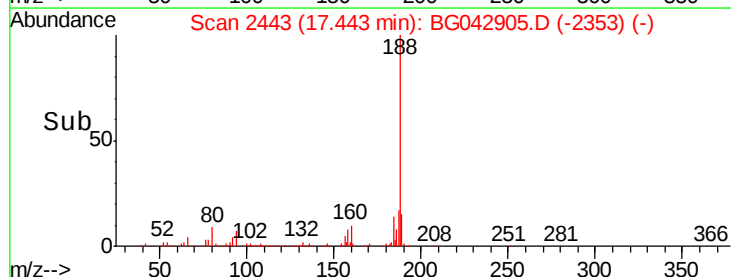
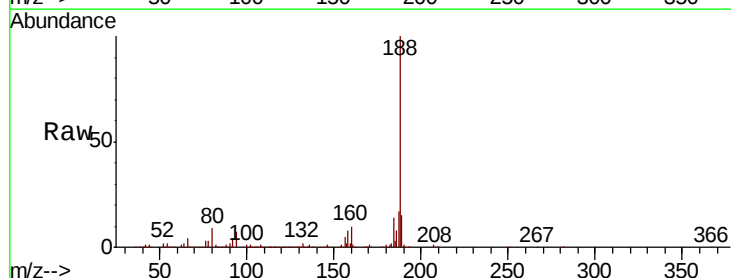
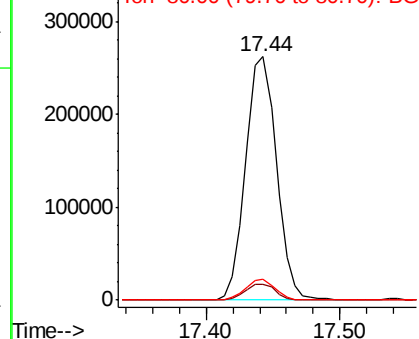
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

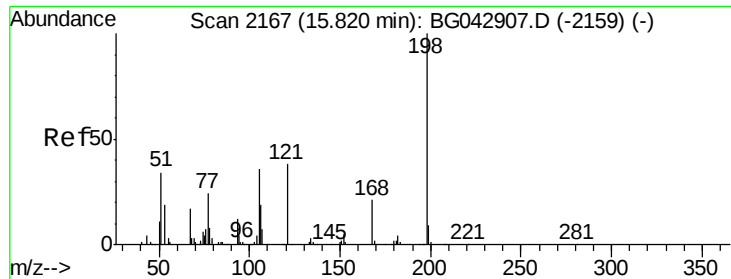


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.6	5.7	8.5		
80	8.5	6.9	10.3		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





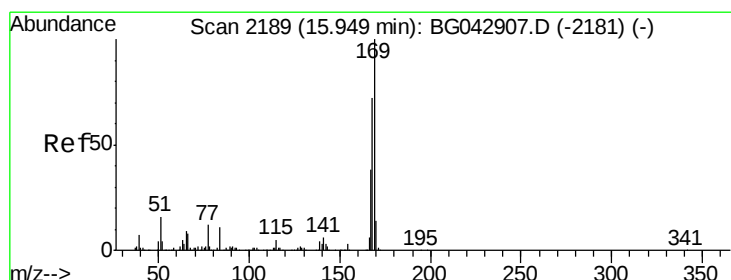
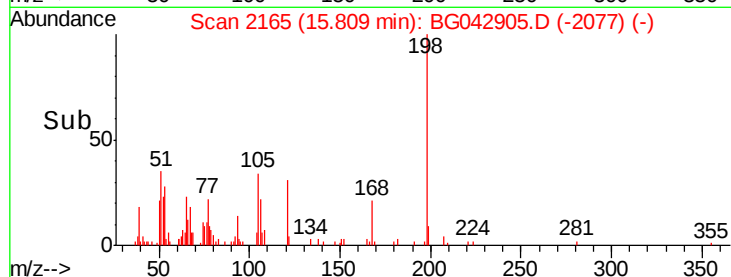
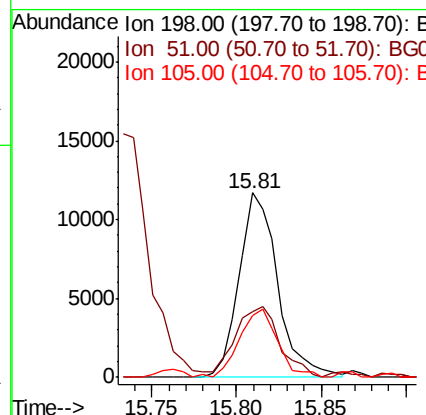
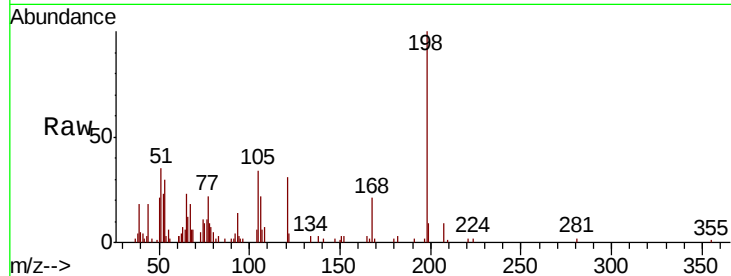
#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.038 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	18628		
51	35.5	21.9	61.9	
105	33.7	17.7	57.7	

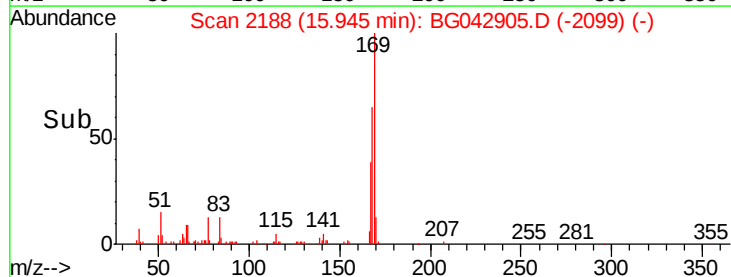
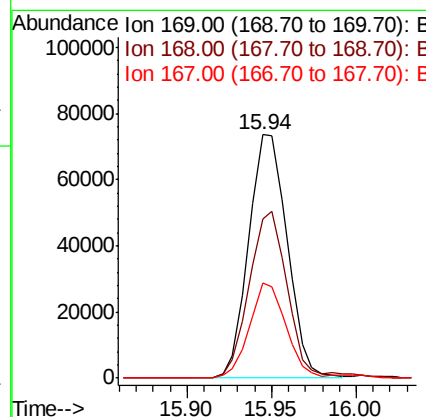
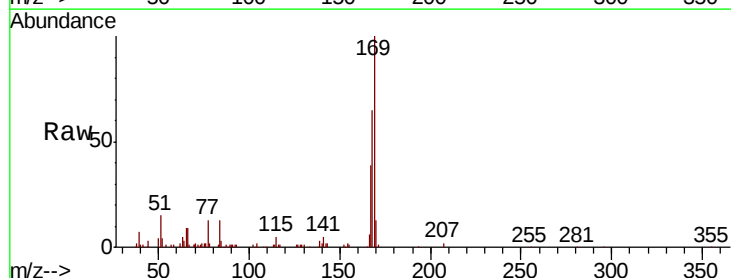
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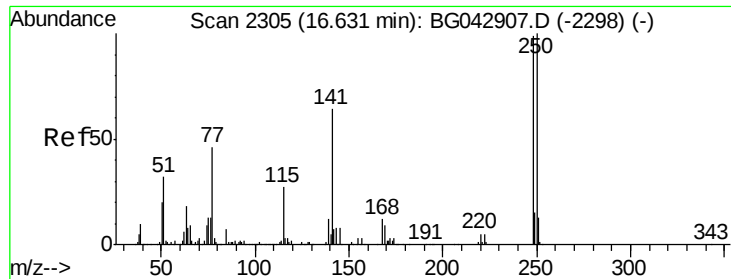
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 10.387 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	117451		
168	65.4	57.4	86.2	
167	39.2	30.3	45.5	





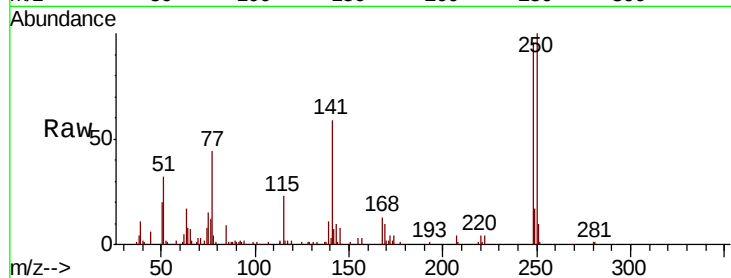
#67
4-Bromophenyl-phenylether
Concen: 10.478 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	104.5	80.8	121.2
141	62.1	51.8	77.6

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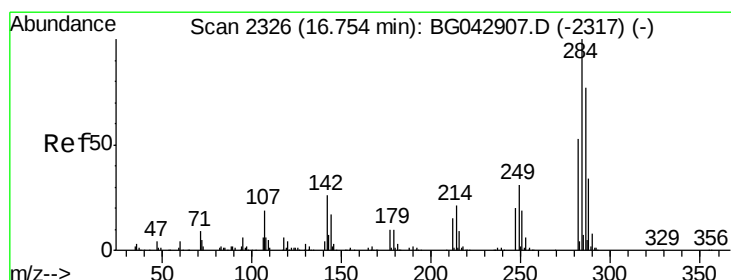
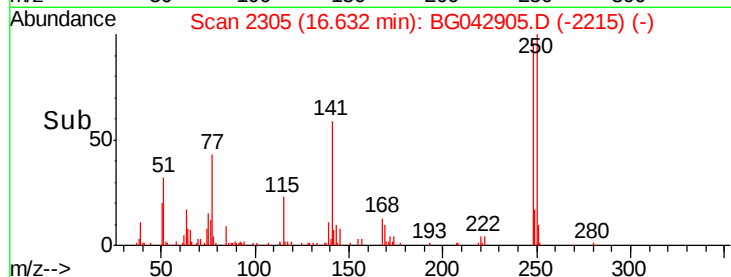
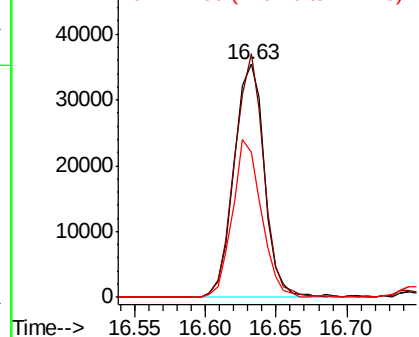


Abundance

Ion 248.00 (247.70 to 248.70): E

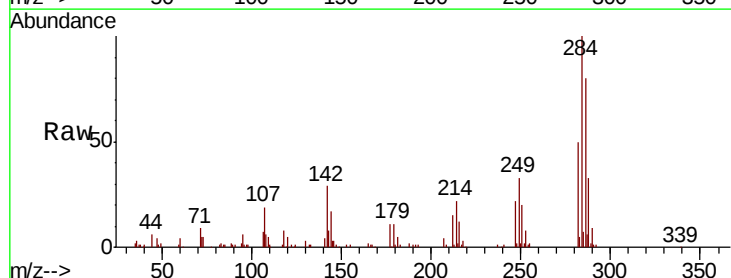
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.910 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	21.1	31.7
249	32.7	24.8	37.2

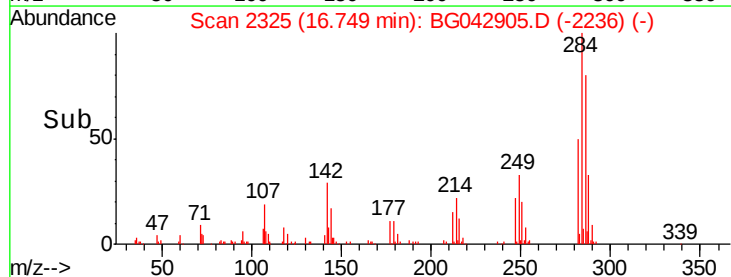
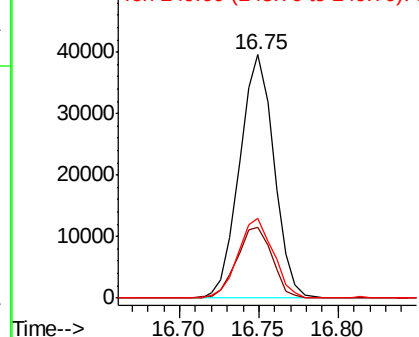


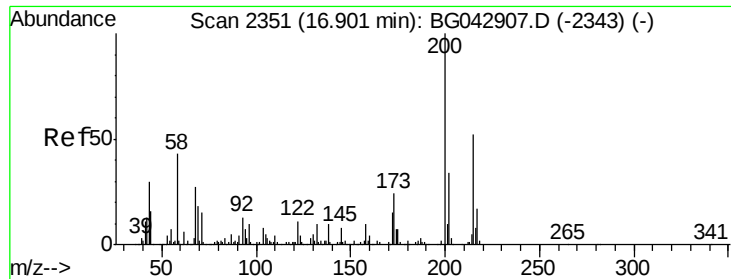
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





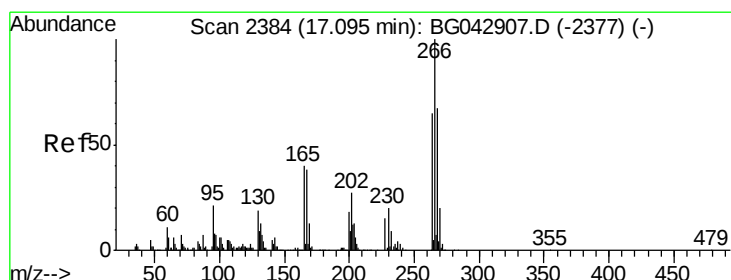
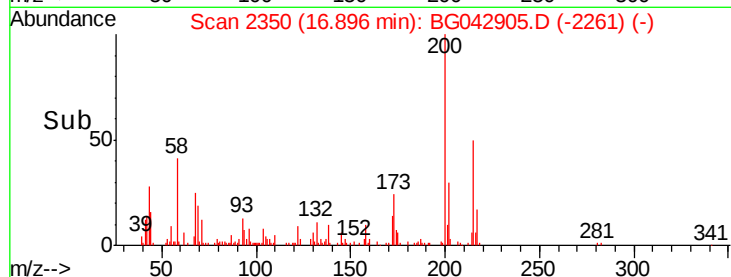
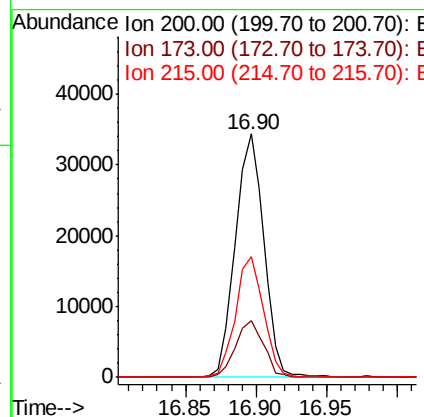
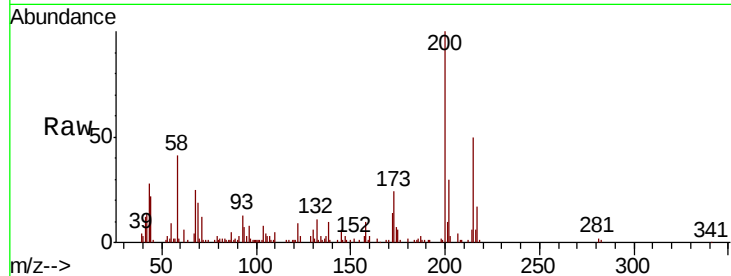
#69
Atrazine
Concen: 11.639 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	4.2	44.2
215	49.6	32.5	72.5

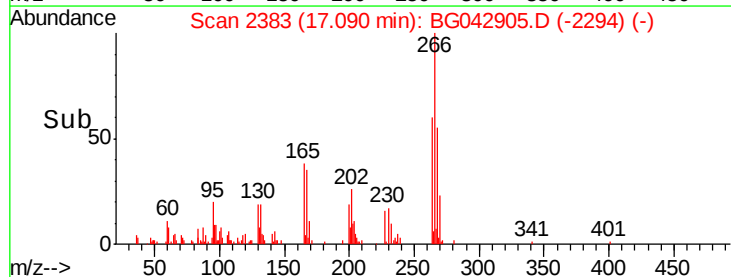
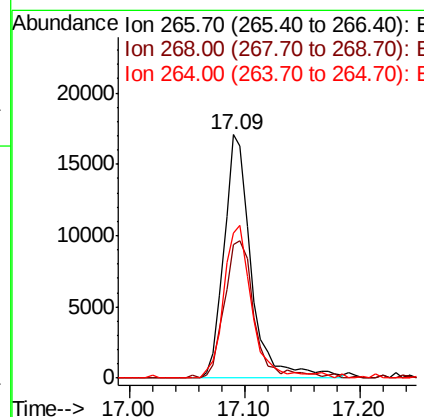
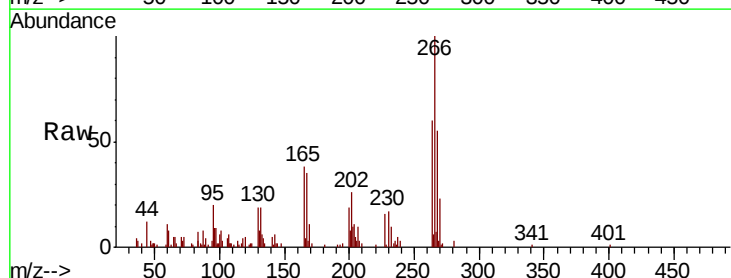
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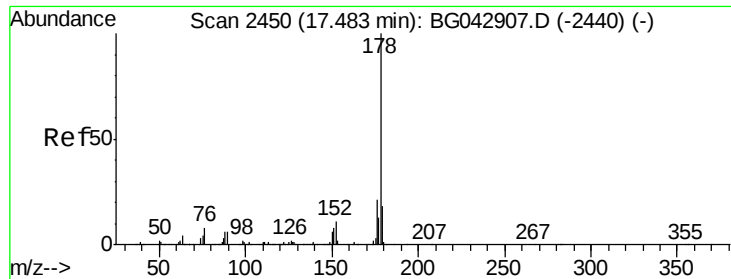
mohammad
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#70
Pentachlorophenol
Concen: 8.667 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	54.8	53.6	80.4
264	59.8	51.7	77.5





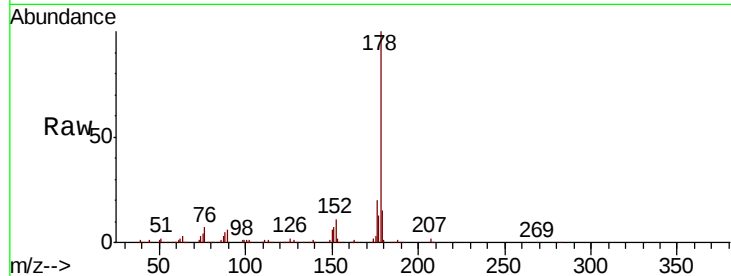
#71
Phenanthrene
Concen: 11.227 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.9	25.3
179	15.4	14.4	21.6

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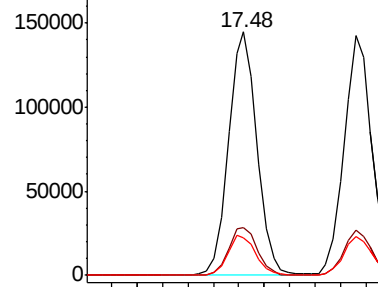


Abundance

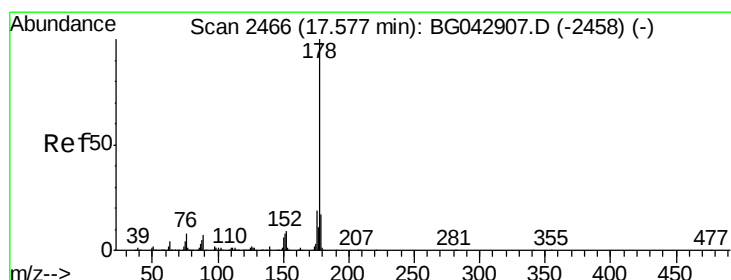
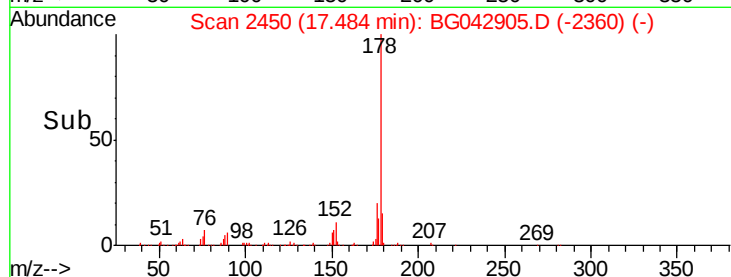
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

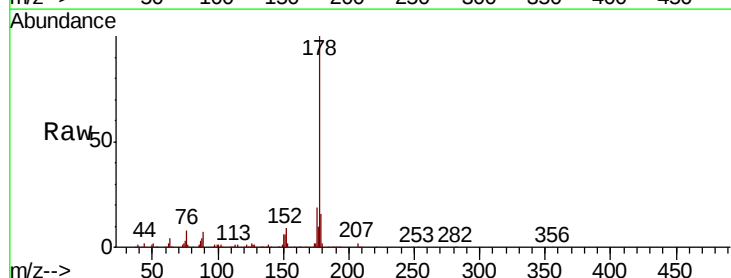


Time-->



#72
Anthracene
Concen: 10.941 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	16.1	13.6	20.4

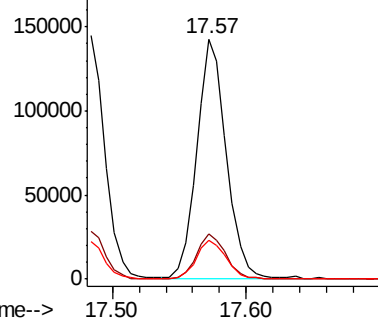


Abundance

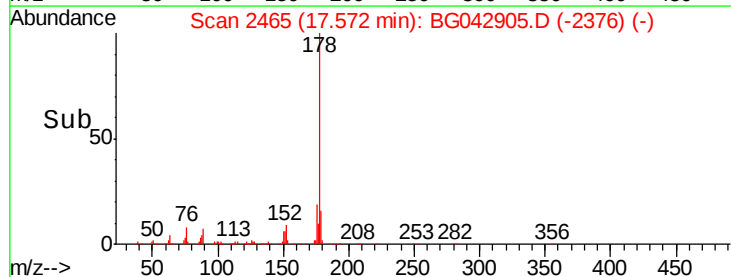
Ion 178.00 (177.70 to 178.70): E

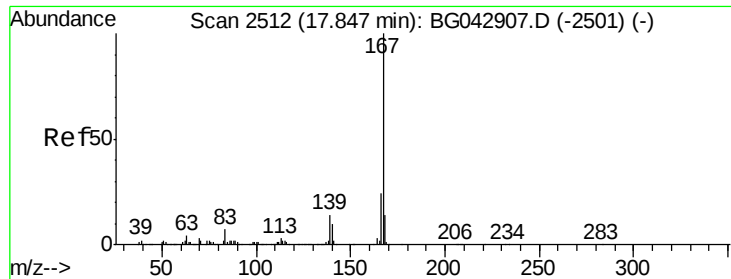
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





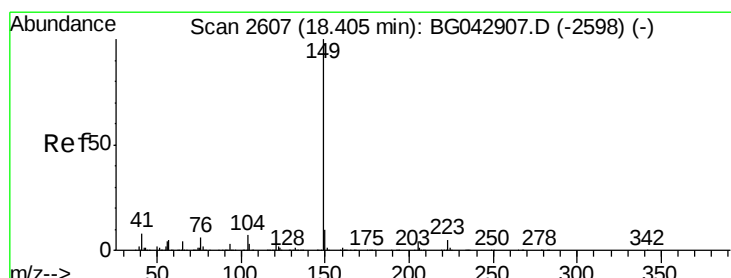
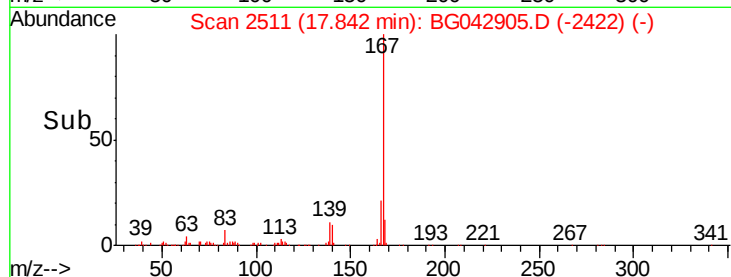
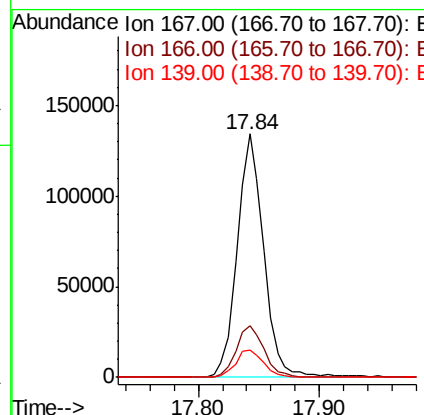
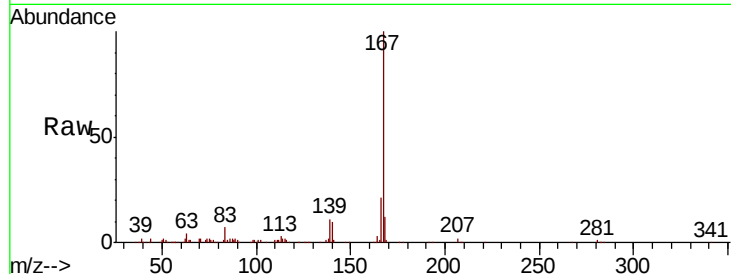
#73
 Carbazole
 Concen: 10.767 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	167	Resp:	204286
Ion Ratio		Lower	Upper
167	100		
166	21.1	19.3	28.9
139	11.1	11.0	16.4

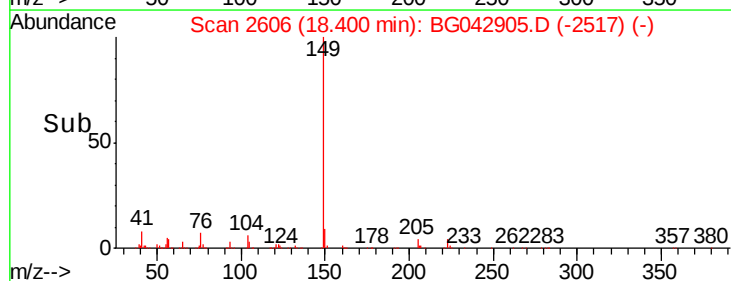
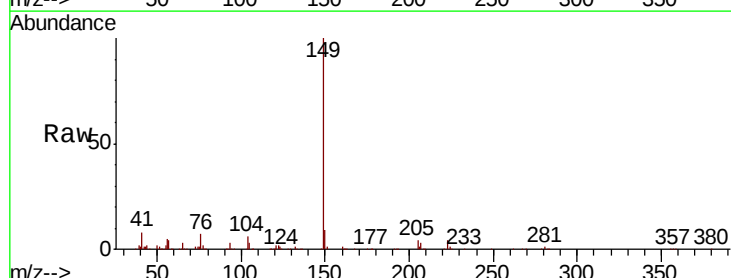
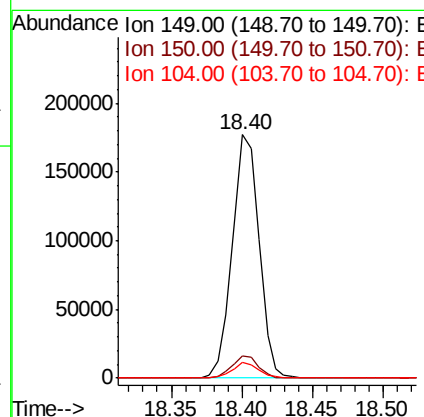
Manual Integrations
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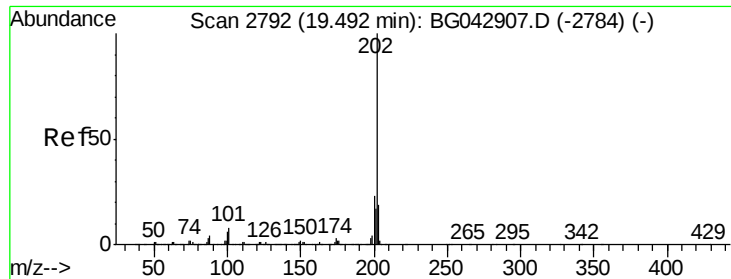
mohammad
 9/24/2019 9:13:20 AM



#74
 Di-n-butylphthalate
 Concen: 10.349 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion:	149	Resp:	234710
Ion Ratio		Lower	Upper
149	100		
150	9.0	8.1	12.1
104	6.3	5.2	7.8





#75

Fluoranthene

Concen: 11.450 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

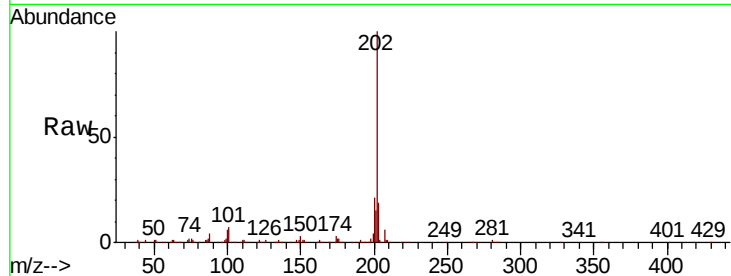
ClientSampleId :

SSTDIC010

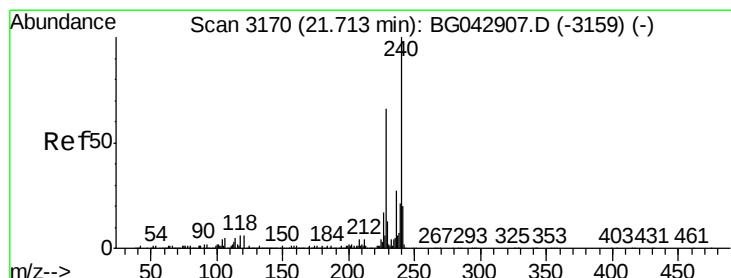
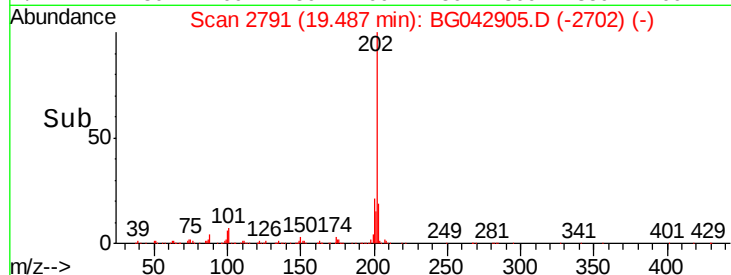
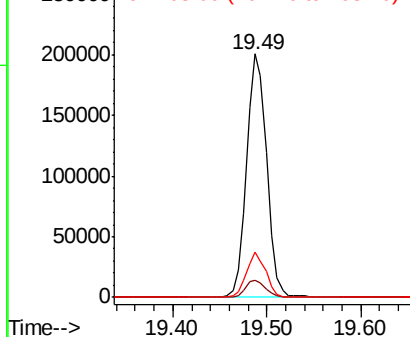
Tot Ion:	202	Resp:	296648
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	27.7
203	18.7	0.0	38.7

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

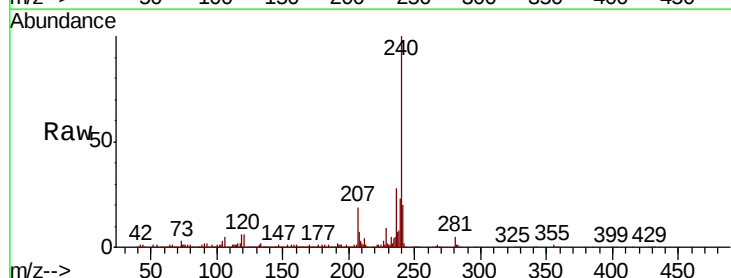
RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

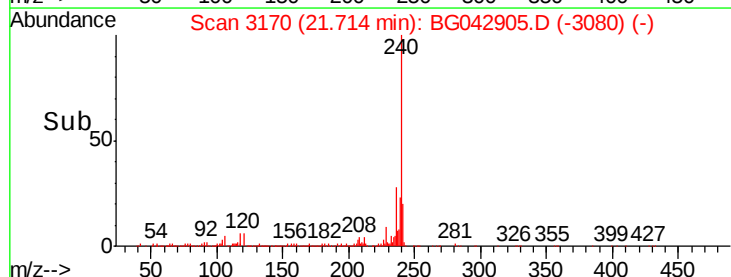
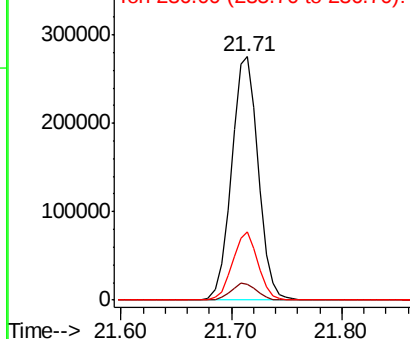
Lab File: BG042905.D

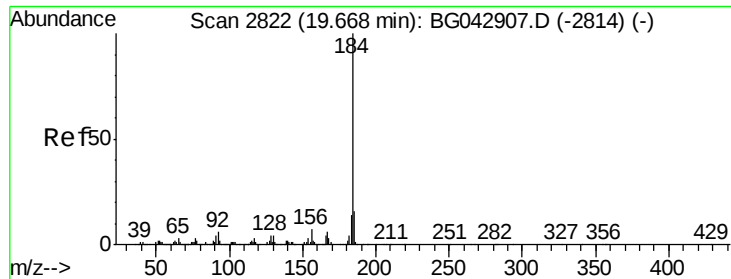
Acq: 21 Sep 2019 10:38

Tgt Ion:	240	Resp:	465584
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.2	7.8
236	27.8	21.7	32.5



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: 11.067 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

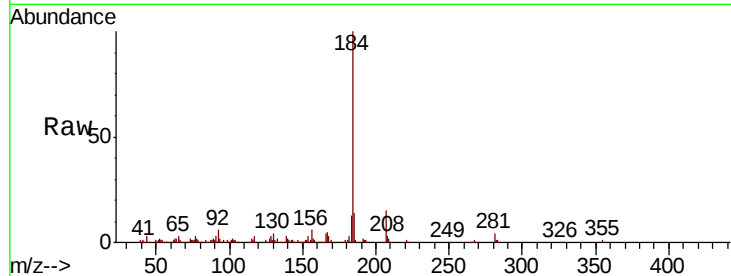
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	145067
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.6	19.0
183	12.9	10.9	16.3

Manual Integrations
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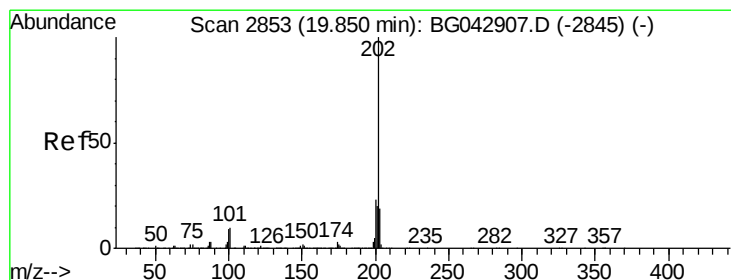
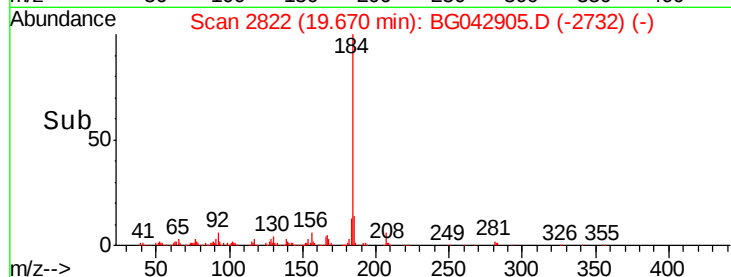
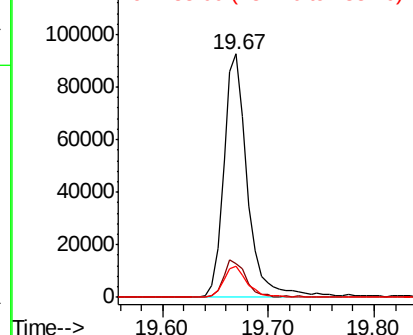


Abundance

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: 10.677 ng

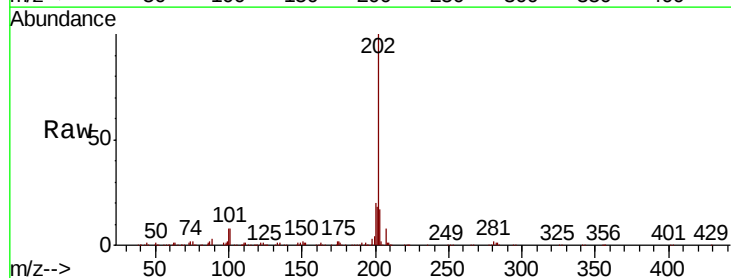
RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	202	Resp:	308239
Ion Ratio	Lower	Upper	
202	100		
200	19.8	18.5	27.7
203	17.1	15.4	23.2

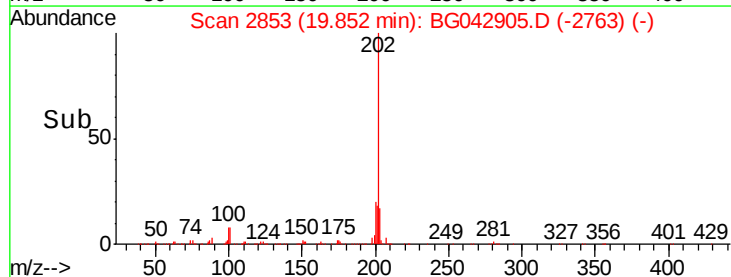
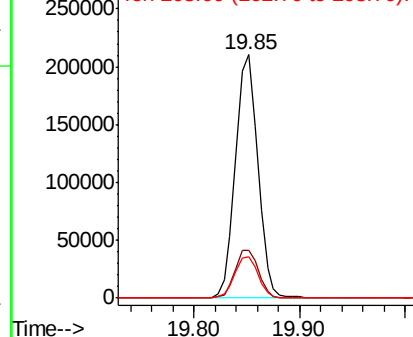


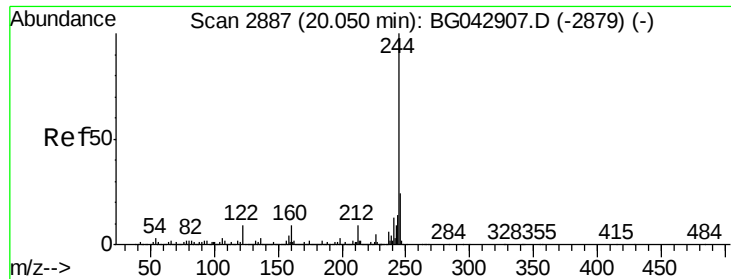
Abundance

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: 25.677 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

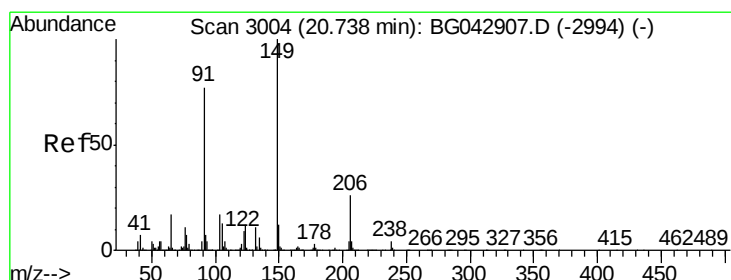
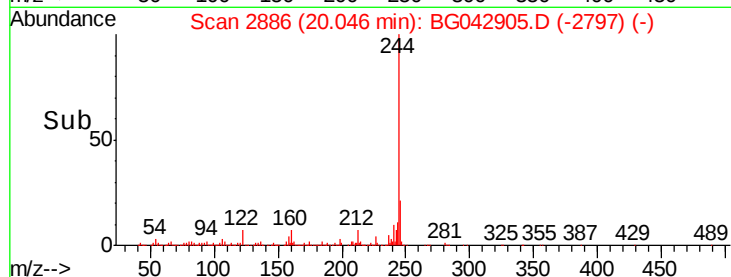
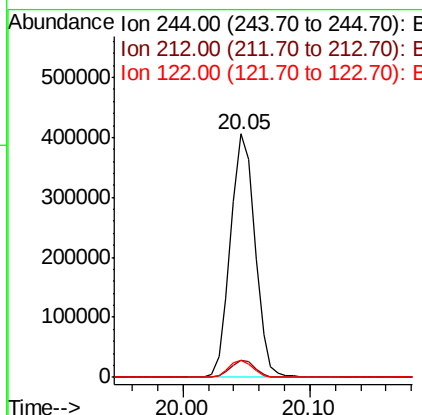
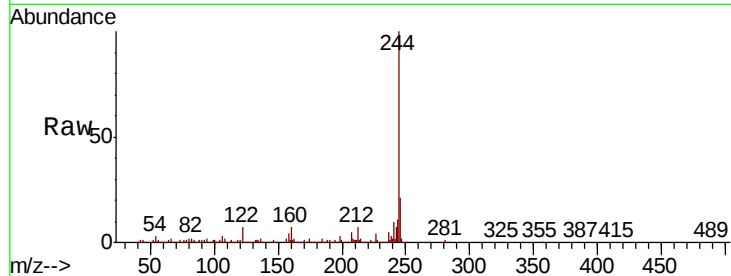
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	541919
Ion Ratio	Lower	Upper	
244	100		
212	7.2	7.1	10.7
122	7.2	6.9	10.3

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 8.894 ng

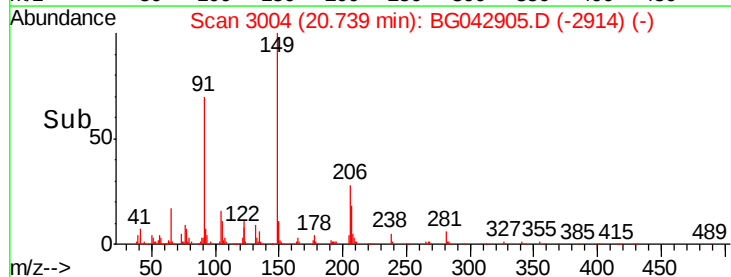
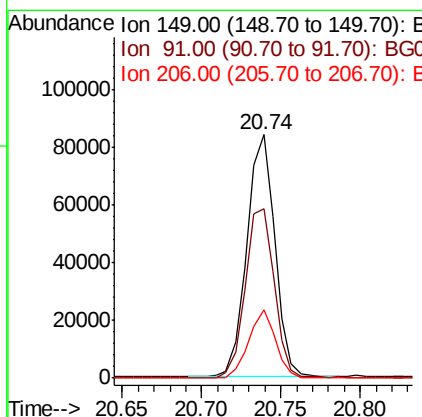
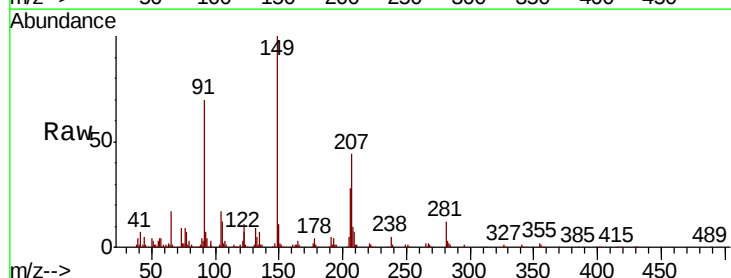
RT: 20.74 min Scan# 3004

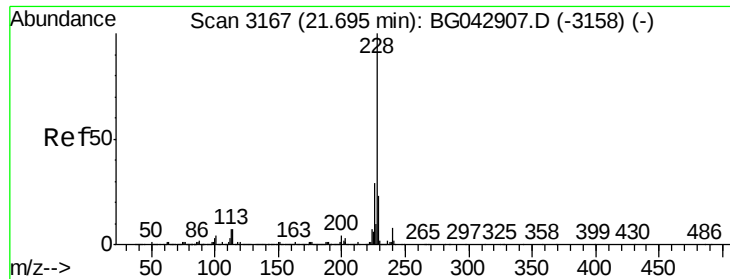
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	149	Resp:	103073
Ion Ratio	Lower	Upper	
149	100		
91	69.8	61.4	92.2
206	28.0	21.0	31.6





#81

Benzo(a)anthracene

Concen: 10.792 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

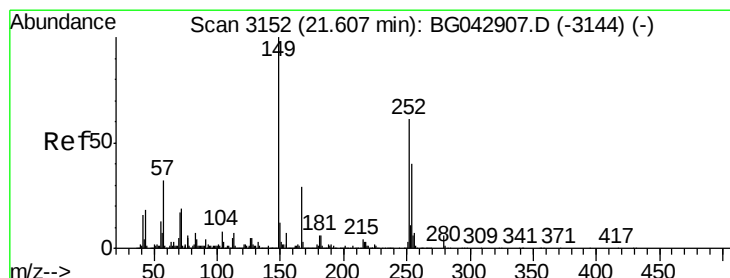
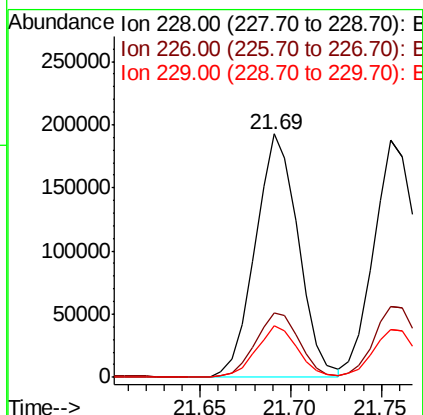
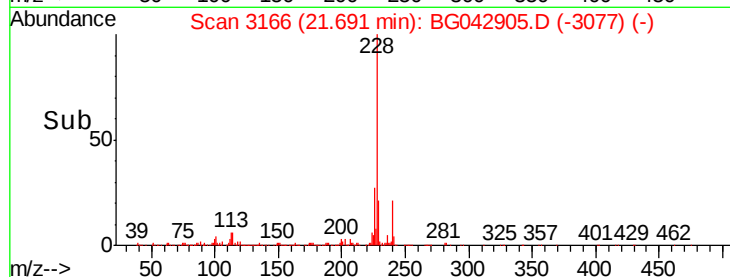
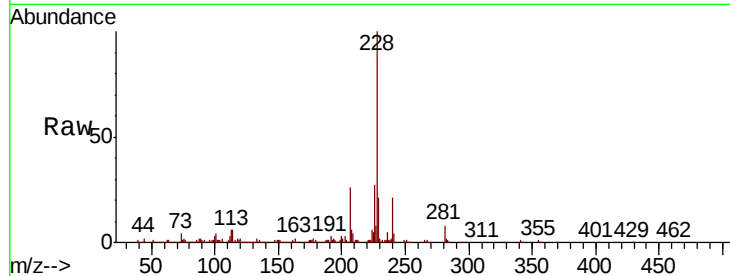
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	317279
Ion Ratio	Lower	Upper	
228	100		
226	26.6	23.3	34.9
229	21.1	18.0	27.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.344 ng

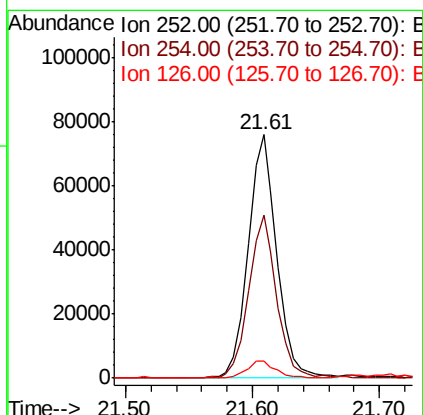
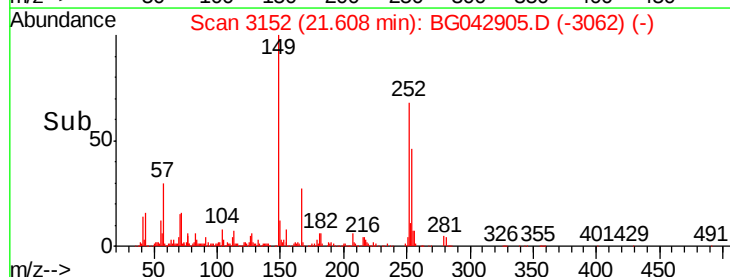
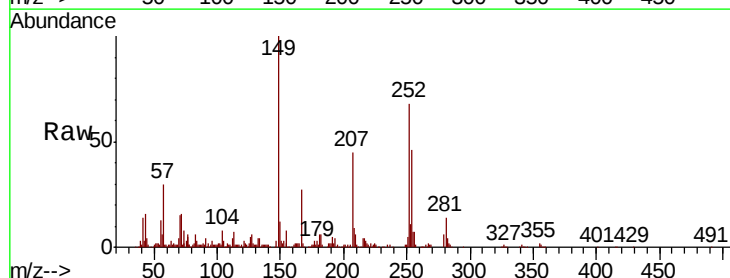
RT: 21.61 min Scan# 3152

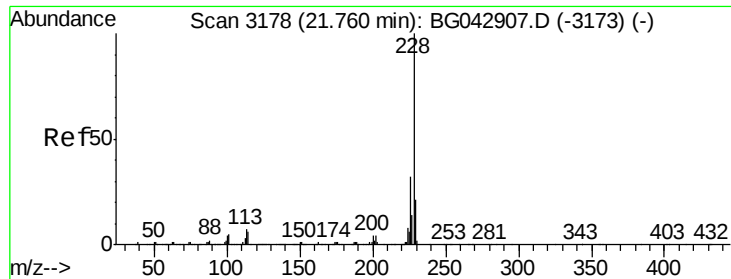
Delta R.T. 0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion:	252	Resp:	118993
Ion Ratio	Lower	Upper	
252	100		
254	66.8	52.1	78.1
126	6.8	5.9	8.9





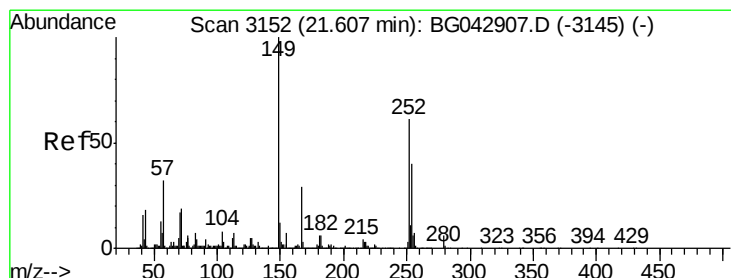
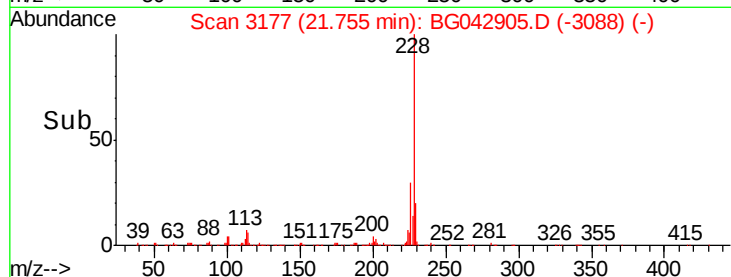
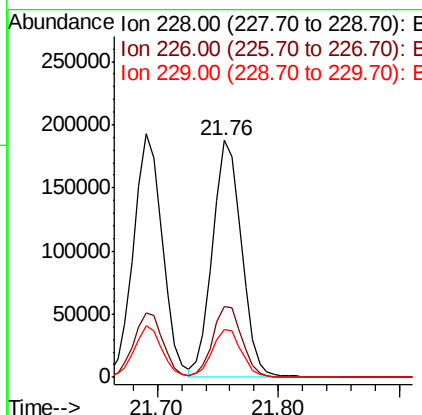
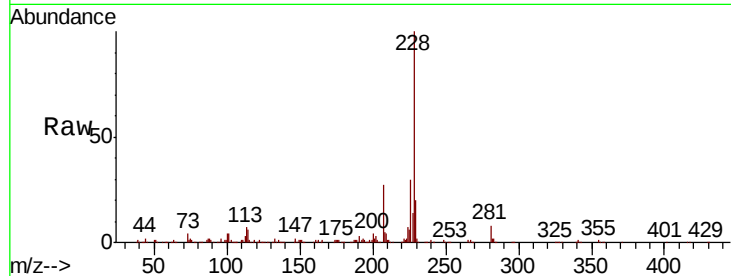
#83
 Chrvsene
 Concen: 11.123 ng
 RT: 21.76 min Scan# 3177
 Delta R.T. -0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	228	Resp:	311116
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.3	37.9
229	20.2	16.5	24.7

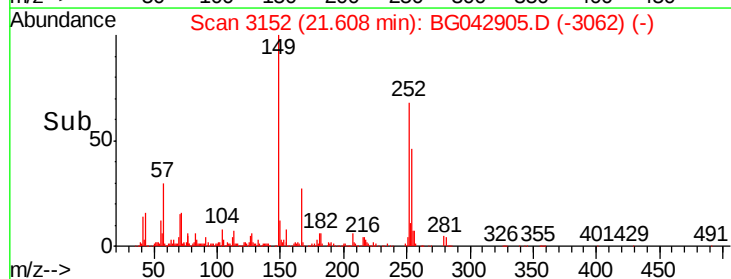
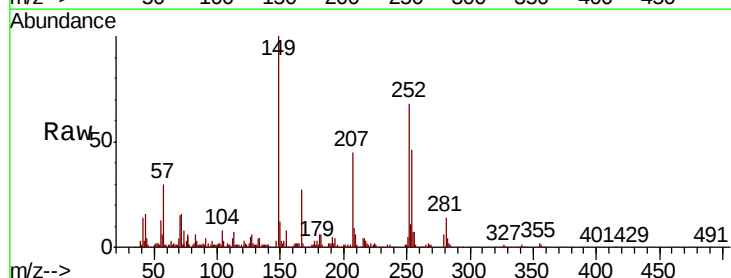
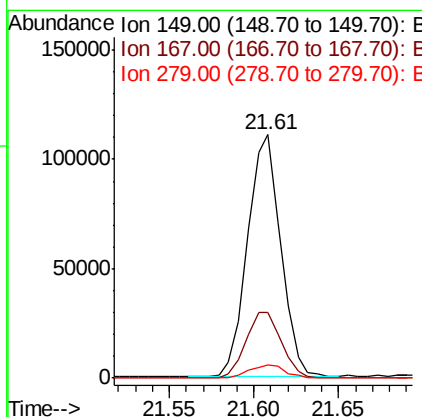
Manual Integrations
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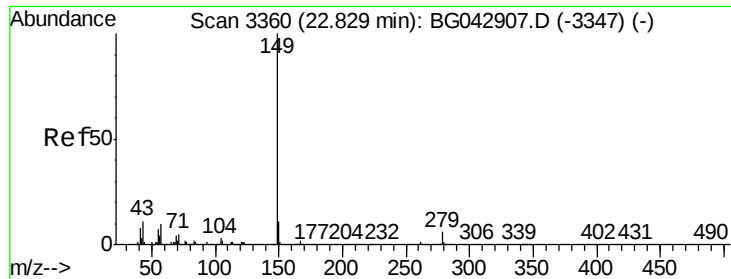
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.543 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG042905.D
 Acq: 21 Sep 2019 10:38

Tgt Ion:	149	Resp:	152356
Ion Ratio	Lower	Upper	
149	100		
167	27.2	23.4	35.0
279	5.6	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 9.446 ng

RT: 22.82 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

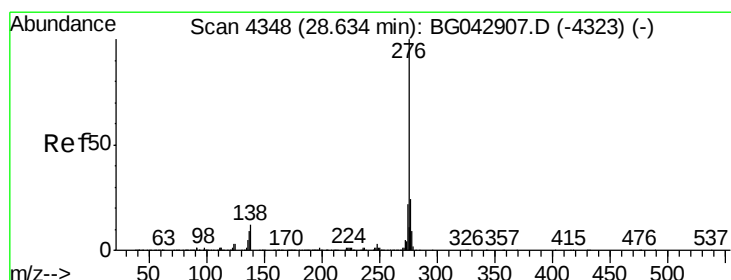
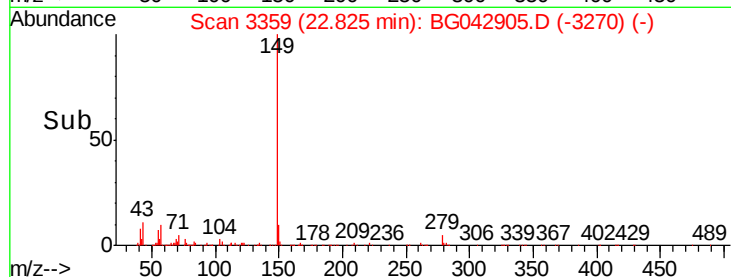
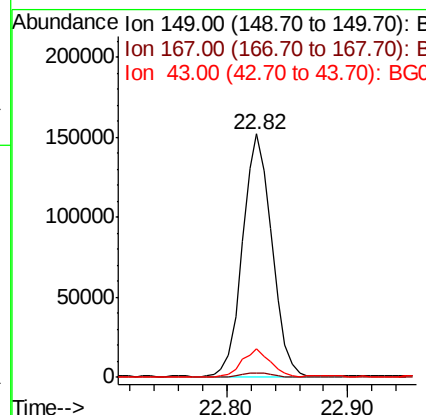
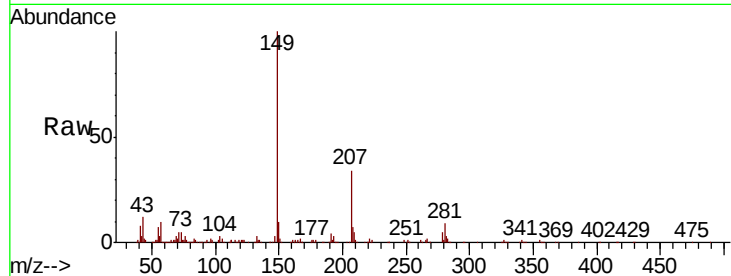
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	256152		
167	2.1	1.4	2.2	
43	10.9	9.1	13.7	

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#86

Indeno(1,2,3-cd)pyrene

Concen: 10.248 ng

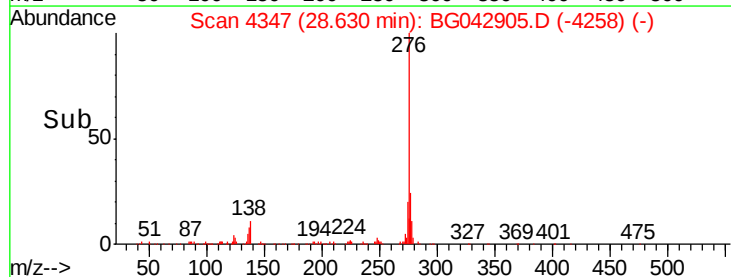
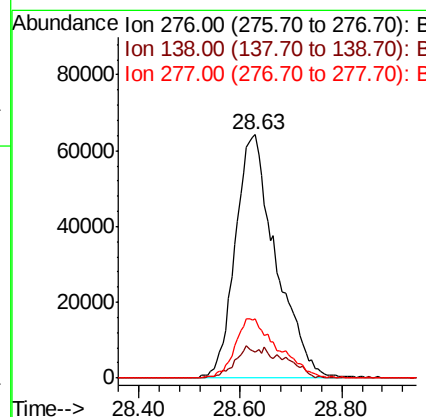
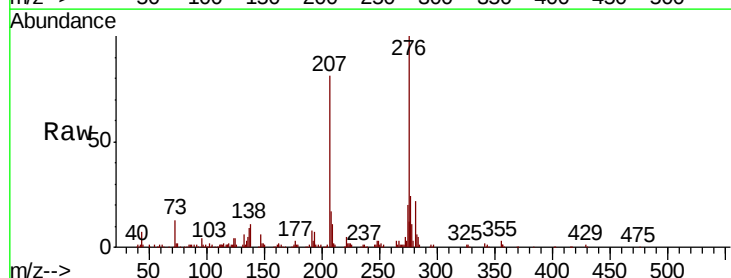
RT: 28.63 min Scan# 4347

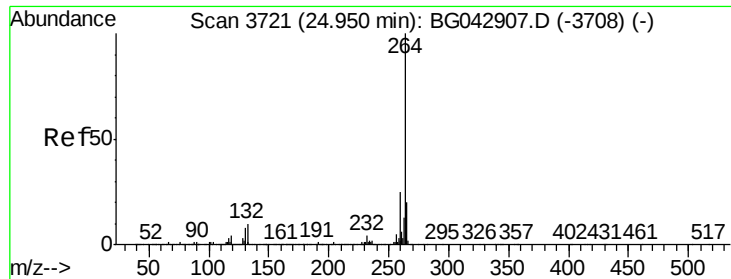
Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	355672		
138	6.4	12.2	18.2#	
277	25.8	20.9	31.3	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG042905.D

Acq: 21 Sep 2019 10:38

Instrument :

BNA_G

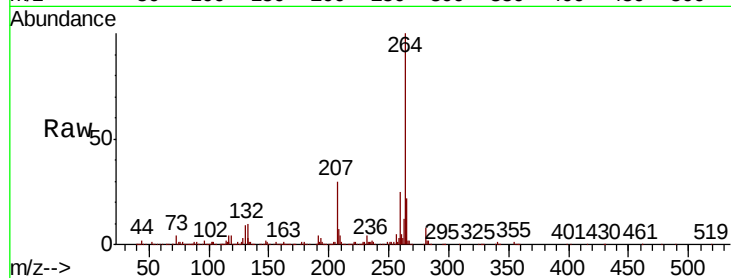
ClientSampleId :

SSTDICC010

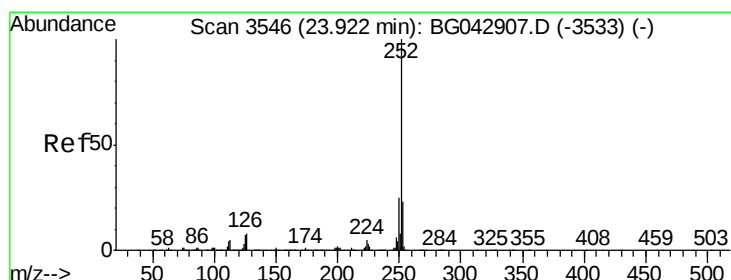
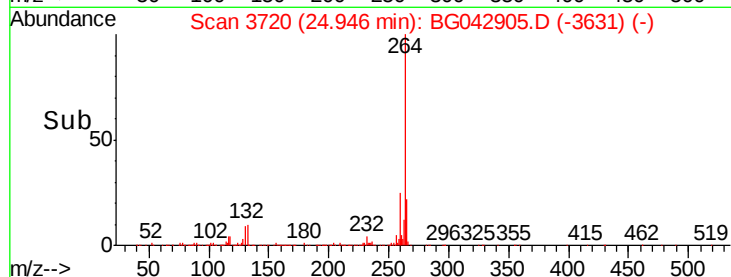
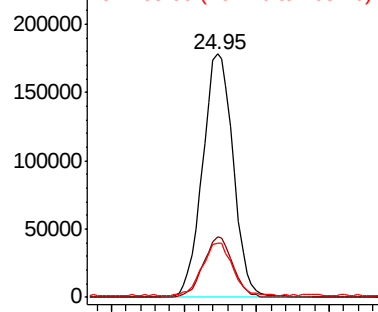
Tot Ion:	264	Resp:	522823
Ion Ratio		Lower	Upper
264	100		
260	24.7	20.4	30.6
265	22.2	17.0	25.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.451 ng

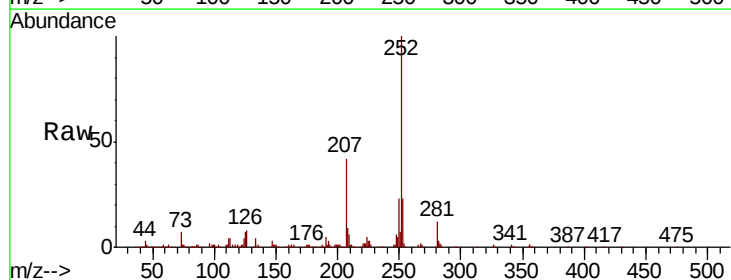
RT: 23.92 min Scan# 3545

Delta R.T. -0.00 min

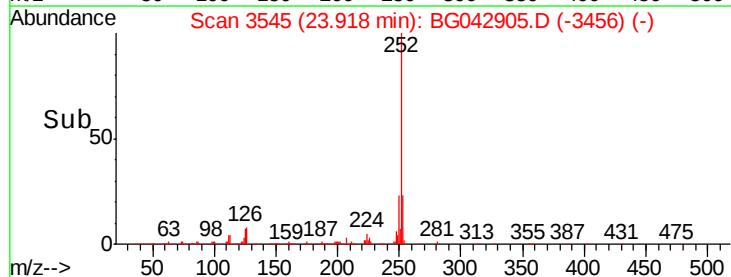
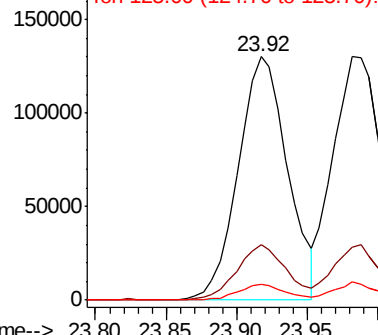
Lab File: BG042905.D

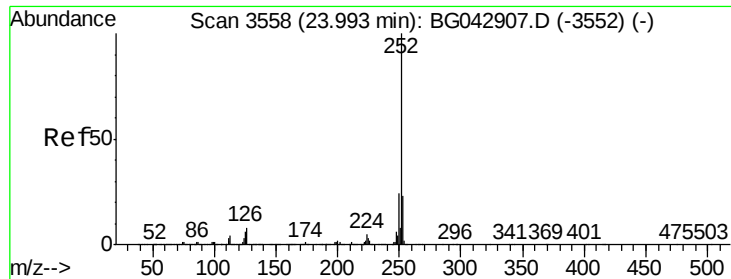
Acq: 21 Sep 2019 10:38

Tgt Ion:	252	Resp:	317864
Ion Ratio		Lower	Upper
252	100		
253	22.8	18.8	28.2
125	6.7	5.2	7.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





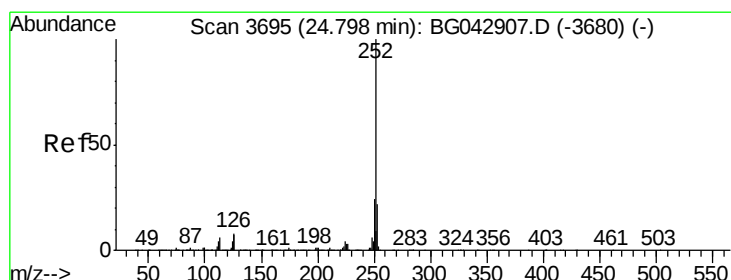
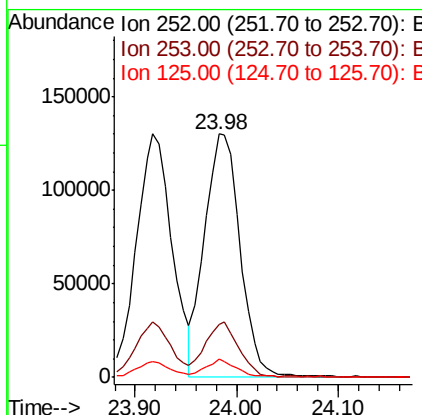
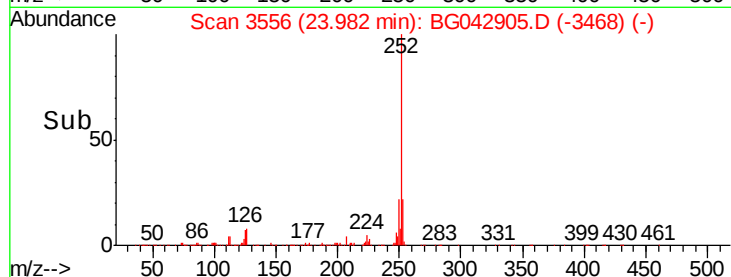
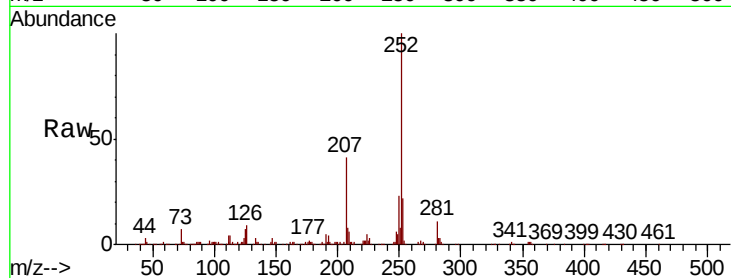
#89
Benzo(k)fluoranthene
Concen: 10.872 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.3	5.0	7.6

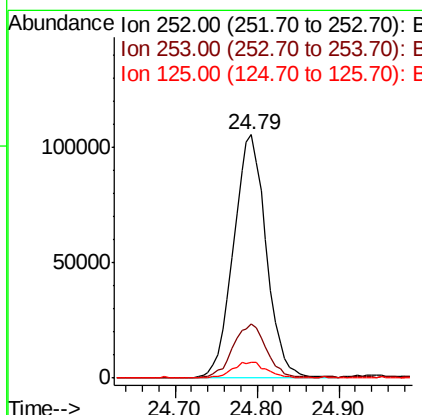
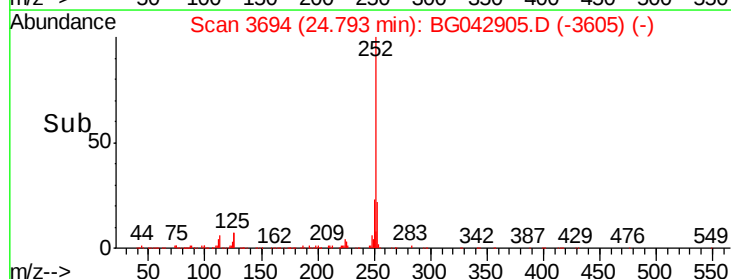
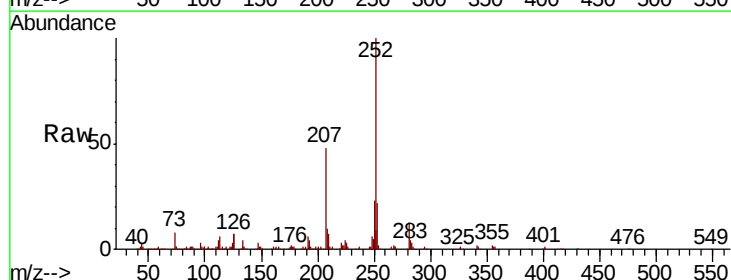
Manual Integrations
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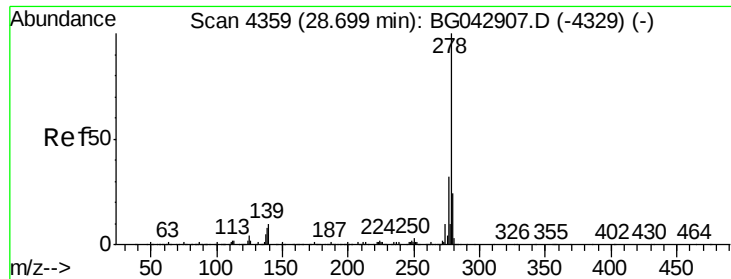
mohammad
9/24/2019 9:13:20 AM



#90
Benzo(a)pyrene
Concen: 10.222 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	6.6	5.5	8.3





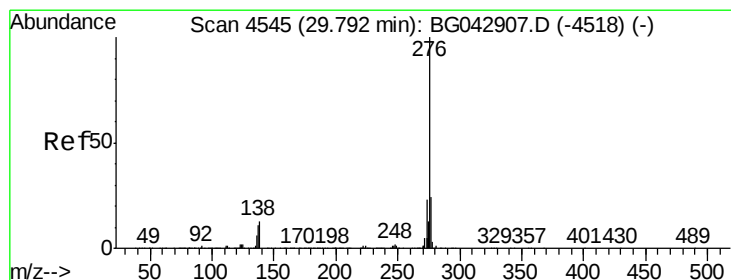
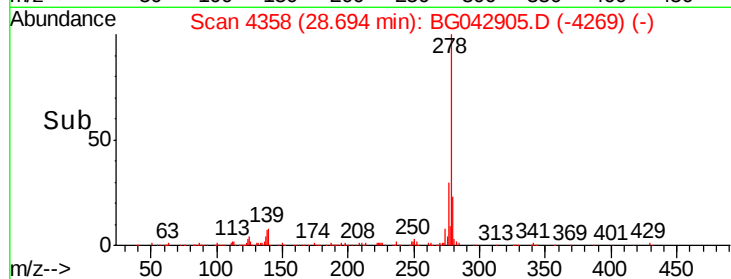
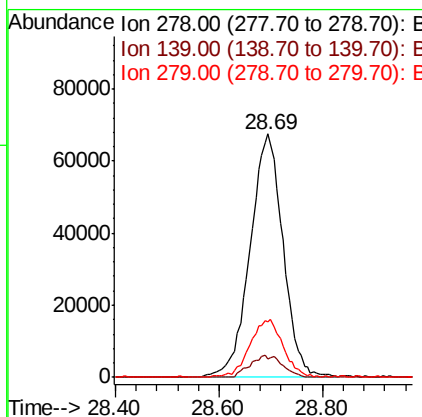
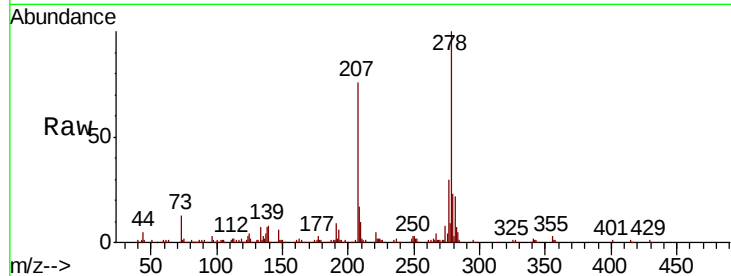
#91
Dibenzo(a,h)anthracene
Concen: 10.599 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.6	8.4	12.6#
279	22.6	19.4	29.2

Manual Integrations
APPROVED

mohammad
9/24/2019 9:13:20 AM



#92
Benzo(g,h,i)perylene
Concen: 10.351 ng
RT: 29.77 min Scan# 4541
Delta R.T. -0.02 min
Lab File: BG042905.D
Acq: 21 Sep 2019 10:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	11.3	10.6	15.8

