

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042911.D
 Acq On : 21 Sep 2019 14:26
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 9/24/2019 9:13:26 AM

Quant Time: Sep 23 06:04:33 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	73623	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	302173	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	209094	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	479806	20.00	ng	0.00
76) Chrysene-d12	21.72	240	495213	20.00	ng	0.00
87) Perylene-d12	24.95	264	561287	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	837463	197.89	ng	0.00
7) Phenol-d6	7.27	99	1197994	197.57	ng	0.00
23) Nitrobenzene-d5	9.25	82	1214515	207.39	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	669861	234.84	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	2525757	189.48	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	171458	90.635	ng	97
3) Pyridine	3.97	79	522205	91.830	ng	94
4) n-Nitrosodimethylamine	3.88	42	236162	85.606	ng	95
6) Aniline	7.42	93	741261	91.814	ng	98
8) 2-Chlorophenol	7.66	128	427617	94.286	ng	96
10) Phenol	7.29	94	559707	91.043	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	438389	92.793	ng	96
12) 1,3-Dichlorobenzene	7.98	146	534033	96.378	ng	94
13) 1,4-Dichlorobenzene	8.12	146	535381	96.353	ng	98
14) 1,2-Dichlorobenzene	8.44	146	511565	96.687	ng	97
15) Benzyl Alcohol	8.33	79	470250	91.739	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	822969	80.637	ng	100
17) 2-Methylphenol	8.53	107	397872	96.248	ng	98
18) Hexachloroethane	9.17	117	202777	98.756	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	405907	91.862	ng	97
20) 3+4-Methylphenols	8.87	107	547038	95.912	ng	96
22) Acetophenone	8.91	105	752860	97.131	ng	# 96
24) Nitrobenzene	9.29	77	587303	96.891	ng	98
25) Isophorone	9.83	82	1090241	91.406	ng	96
26) 2-Nitrophenol	10.00	139	262502	109.186	ng	97
27) 2,4-Dimethylphenol	10.06	122	385541	92.394	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	614279	91.911	ng	99
29) 2,4-Dichlorophenol	10.54	162	472292	96.852	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	589039	98.410	ng	97
31) Naphthalene	10.94	128	1393544	93.660	ng	97
32) Benzoic acid	10.27	122	339793	107.275	ng	95
33) 4-Chloroaniline	11.05	127	643497	93.189	ng	99
34) Hexachlorobutadiene	11.23	225	425394	100.669	ng	98
35) Caprolactam	11.87	113	174002m	96.423	ng	
36) 4-Chloro-3-methylphenol	12.18	107	512561	96.397	ng	95
37) 2-Methylnaphthalene	12.54	142	1073288	96.409	ng	99
38) 1-Methylnaphthalene	12.75	142	1006995	96.376	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	731256	101.768	ng	99
41) Hexachlorocyclopentadiene	12.89	237	488122	119.940	ng	93

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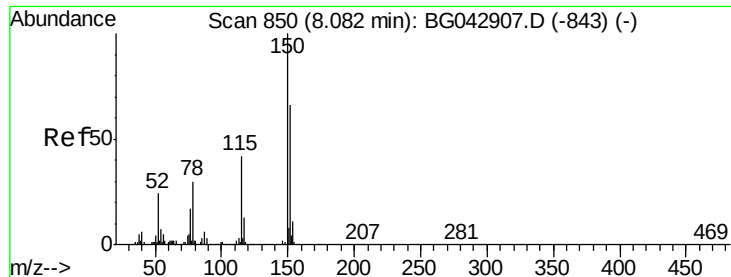
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.14	196	466444	101.727	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	473930	100.764	nq	95
46) 1,1'-Biphenyl	13.54	154	1482359	98.396	nq	95
47) 2-Chloronaphthalene	13.58	162	1147078	94.870	nq	98
48) 2-Nitroaniline	13.79	65	430862	103.234	nq	95
49) Acenaphthylene	14.43	152	1712818	92.946	nq	96
50) Dimethylphthalate	14.16	163	1437041	92.033	nq	97
51) 2,6-Dinitrotoluene	14.28	165	334986	104.068	nq	97
52) Acenaphthene	14.77	154	1114652	91.716	nq	98
53) 3-Nitroaniline	14.62	138	357239	99.796	nq	95
54) 2,4-Dinitrophenol	14.81	184	220013	134.503	nq	98
55) Dibenzofuran	15.10	168	1638973	91.621	nq	95
56) 4-Nitrophenol	14.93	139	277476	100.517	nq	98
57) 2,4-Dinitrotoluene	15.06	165	478609	110.735	nq	98
58) Fluorene	15.75	166	1406475	94.208	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	482071	105.165	nq	99
60) Diethylphthalate	15.53	149	1455760	91.941	nq	93
61) 4-Chlorophenyl-phenylether	15.74	204	857514	97.173	nq	97
62) 4-Nitroaniline	15.78	138	379850	98.544	nq	99
63) Azobenzene	16.03	77	1386315	90.995	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	284207	134.193	nq	97
66) n-Nitrosodiphenylamine	15.96	169	1246686	96.612	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	586177	100.980	nq	98
68) Hexachlorobenzene	16.75	284	646673	103.791	nq	96
69) Atrazine	16.91	200	508365	107.409	nq	98
70) Pentachlorophenol	17.10	266	404753	110.078	nq	97
71) Phenanthrene	17.49	178	2135253	93.155	nq	95
72) Anthracene	17.58	178	2117461	92.356	nq	93
73) Carbazole	17.85	167	1993972	92.091	nq	95
74) Di-n-butylphthalate	18.41	149	2280761	88.123	nq	# 94
75) Fluoranthene	19.49	202	2583200	87.370	nq	91
77) Benzidine	19.67	184	1109947	79.609	nq	98
78) Pyrene	19.86	202	2589483m	84.328	nq	
80) Butylbenzylphthalate	20.74	149	1123943	91.178	nq	99
81) Benzo(a)anthracene	21.70	228	2714797	86.817	nq	92
82) 3,3'-Dichlorobenzidine	21.61	252	1128927	92.262	nq	97
83) Chrysene	21.77	228	2617644	87.988	nq	# 90
84) Bis(2-ethylhexyl)phthalate	21.61	149	1562604	92.021	nq	92
85) Di-n-octyl phthalate	22.83	149	2504801	86.845	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	3586836	97.169	nq	# 95
88) Benzo(b)fluoranthene	23.93	252	3027321	92.715	nq	96
89) Benzo(k)fluoranthene	24.01	252	2806705	90.312	nq	93
90) Benzo(a)pyrene	24.82	252	2860825	93.244	nq	96
91) Dibenzo(a,h)anthracene	28.73	278	2945771	97.235	nq	97
92) Benzo(g,h,i)perylene	29.83	276	2884175	97.682	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: BG042911.D

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Instrument :

BNA_G

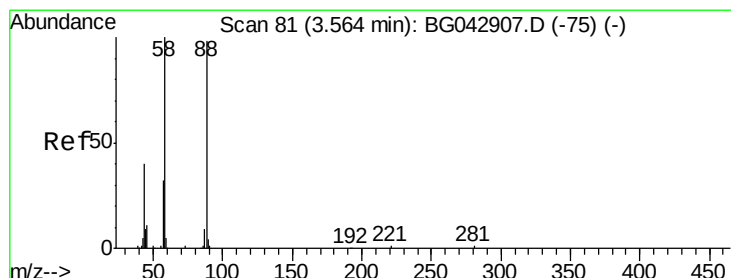
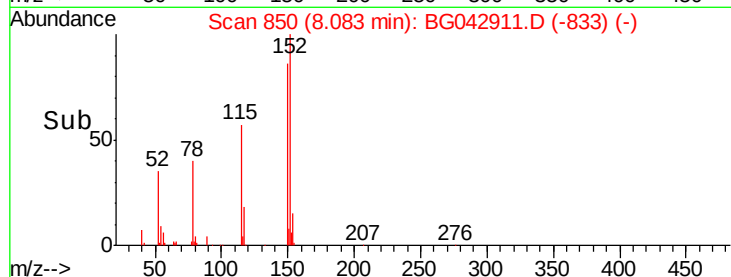
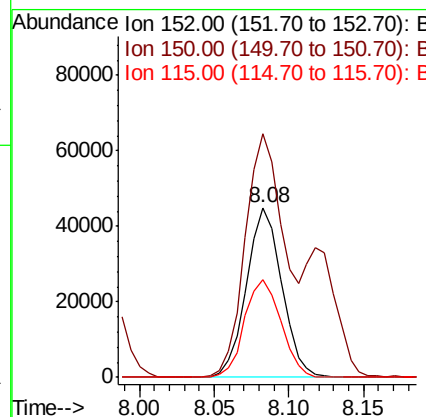
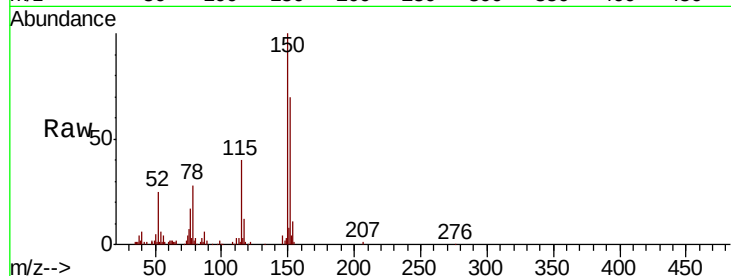
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	121.4	182.2
115	57.2	50.7	76.1

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#2

1,4-Dioxane

Concen: 90.635 ng

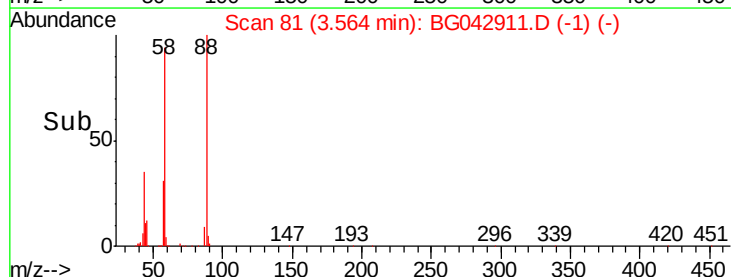
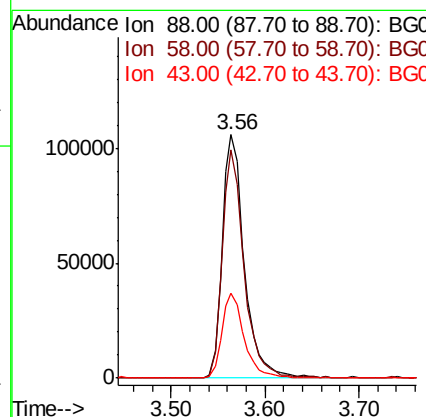
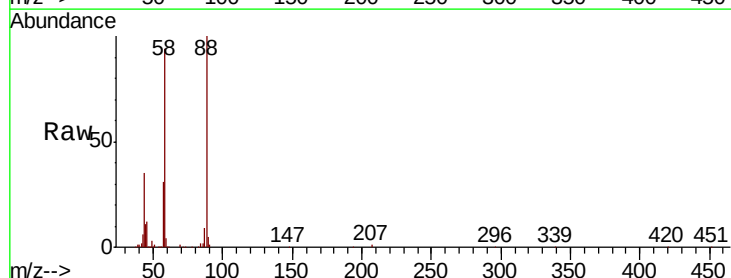
RT: 3.56 min Scan# 81

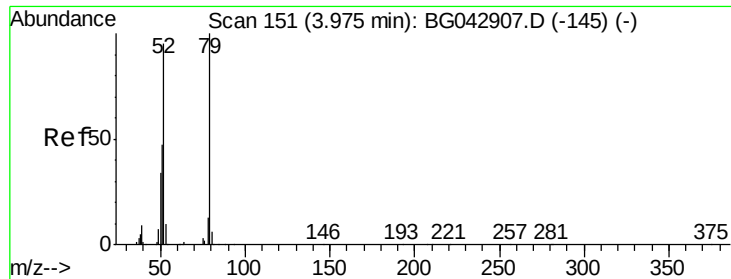
Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	76.0	114.0
43	35.8	31.3	46.9





#3

Pvridine

Concen: 91.830 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

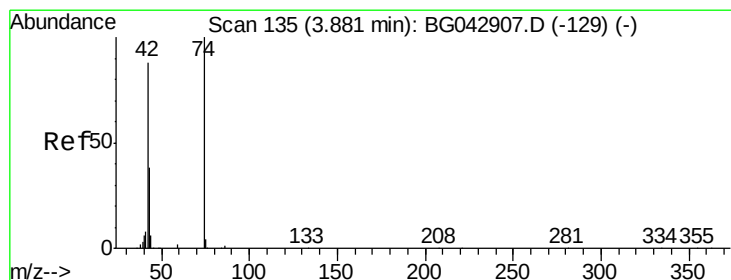
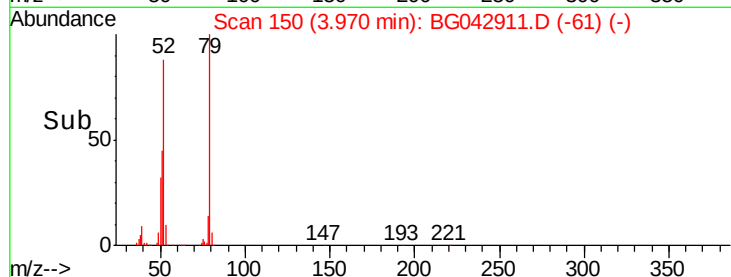
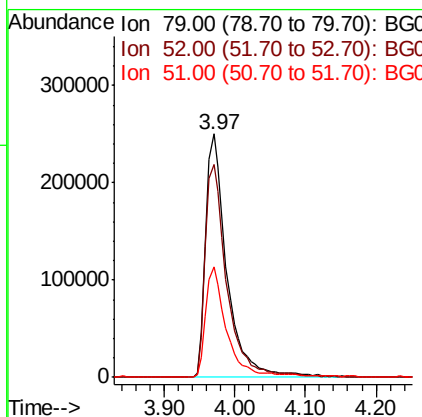
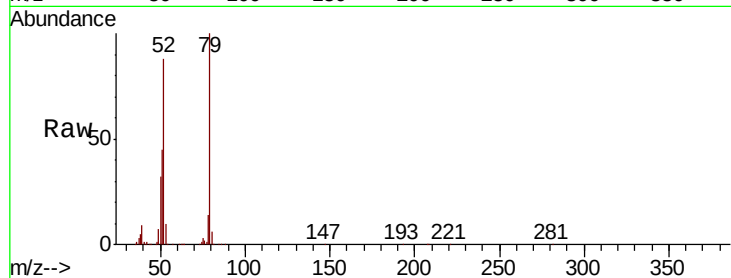
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	522205
Ion Ratio	Lower	Upper	
79	100		
52	87.5	75.8	113.6
51	45.2	37.7	56.5

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#4

n-Nitrosodimethylamine

Concen: 85.606 ng

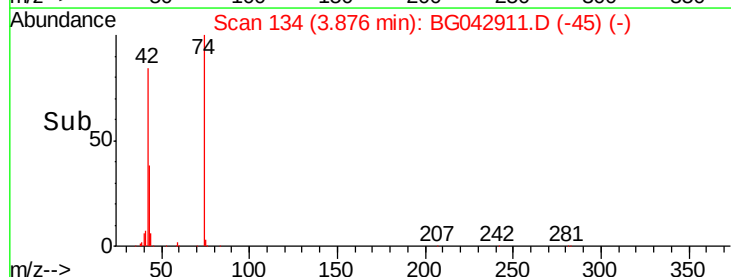
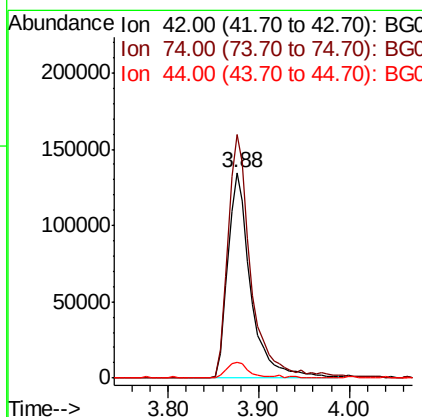
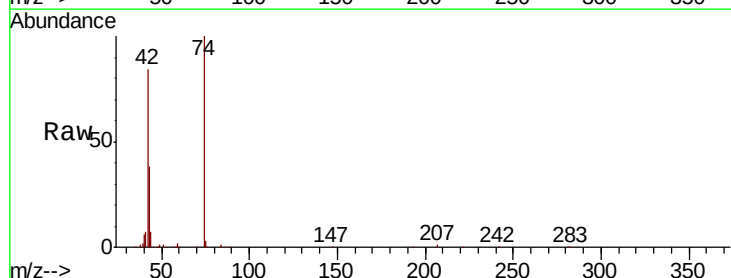
RT: 3.88 min Scan# 134

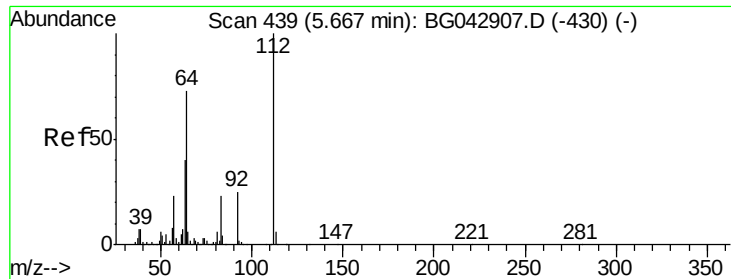
Delta R.T. -0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	42	Resp:	236162
Ion Ratio	Lower	Upper	
42	100		
74	118.4	90.5	135.7
44	7.9	5.8	8.8





#5

2-Fluorophenol

Concen: 197.895 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

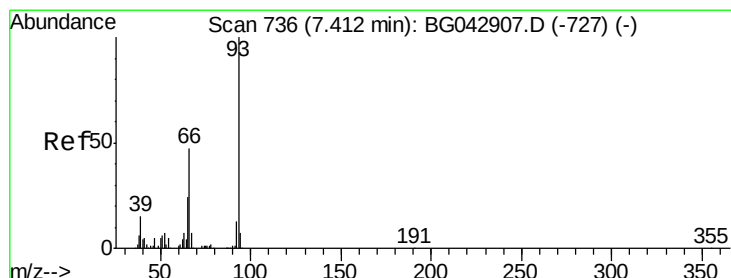
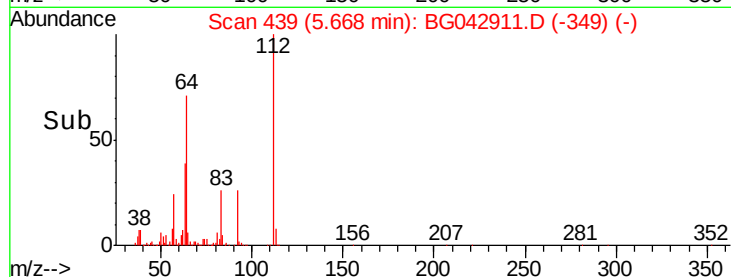
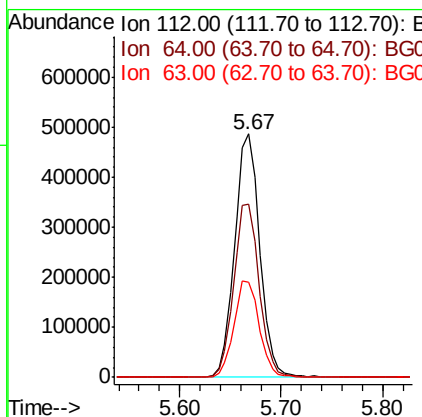
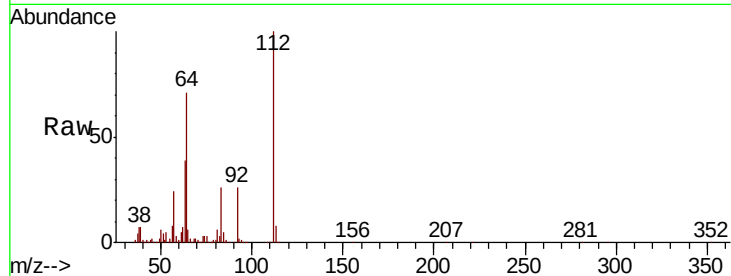
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	837463
Ion Ratio	Lower	Upper	
112	100		
64	71.3	58.6	87.8
63	39.1	31.6	47.4

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#6

Aniline

Concen: 91.814 ng

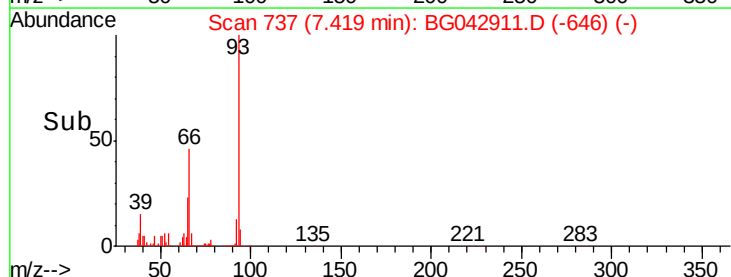
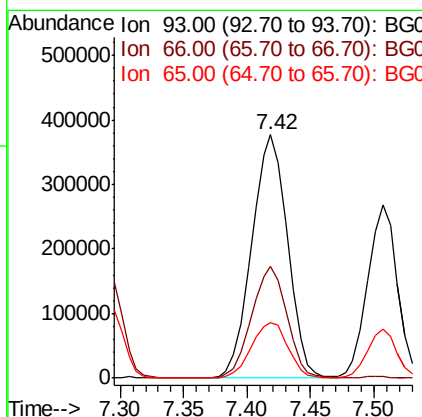
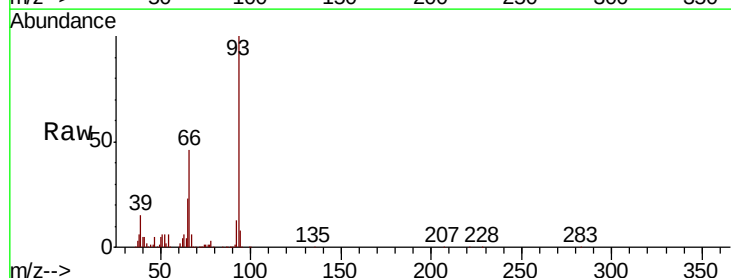
RT: 7.42 min Scan# 737

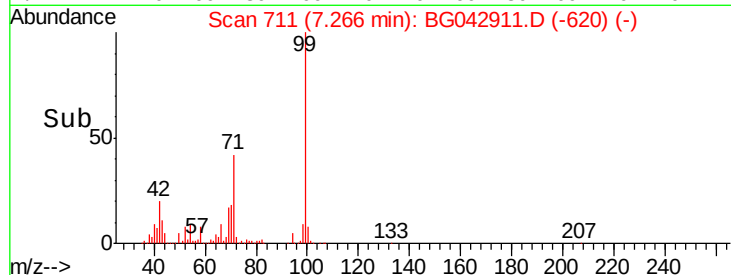
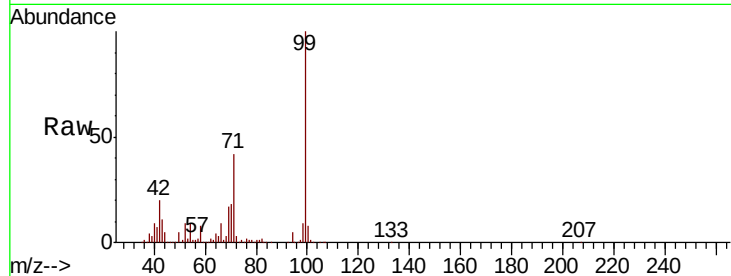
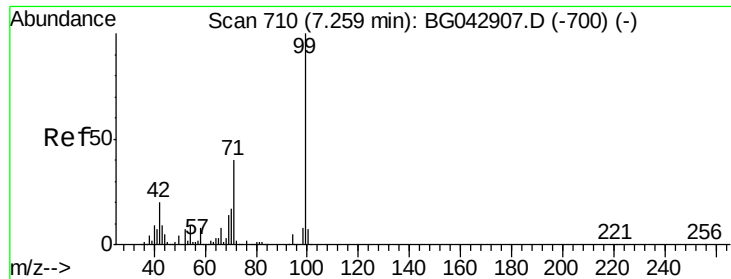
Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	93	Resp:	741261
Ion Ratio	Lower	Upper	
93	100		
66	45.8	37.9	56.9
65	22.9	19.2	28.8





#7

Phenol-d6

Concen: 197.572 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tot Ion: 99 Resp: 1197994

Ion Ratio Lower Upper

99 100

42 20.4 15.8 23.6

71 42.3 32.2 48.2

Instrument :

BNA_G

ClientSampleId :

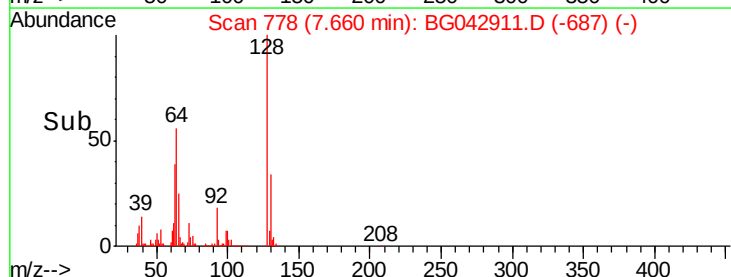
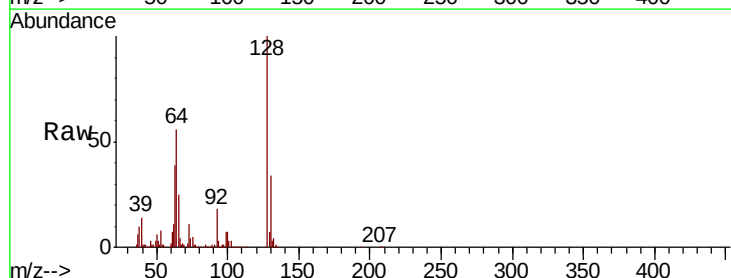
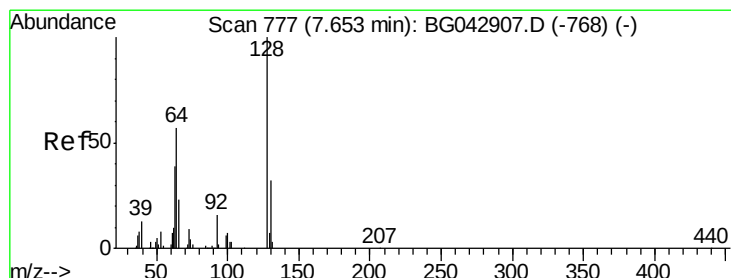
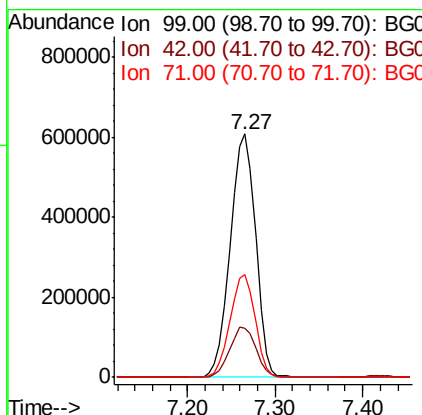
SSTDICC100

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#8

2-Chlorophenol

Concen: 94.286 ng

RT: 7.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

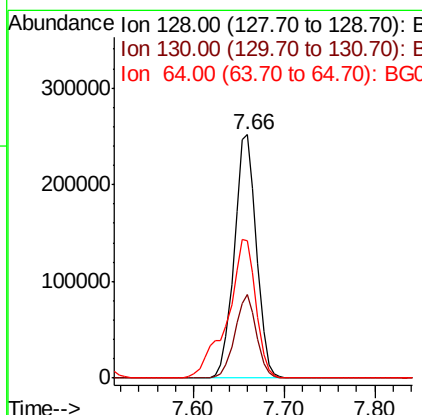
Tgt Ion:128 Resp: 427617

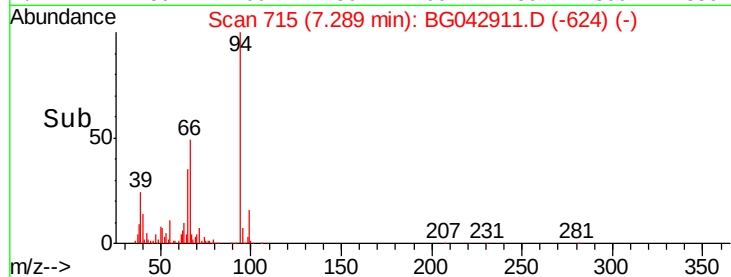
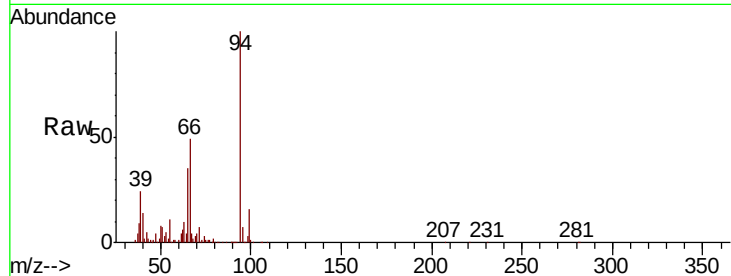
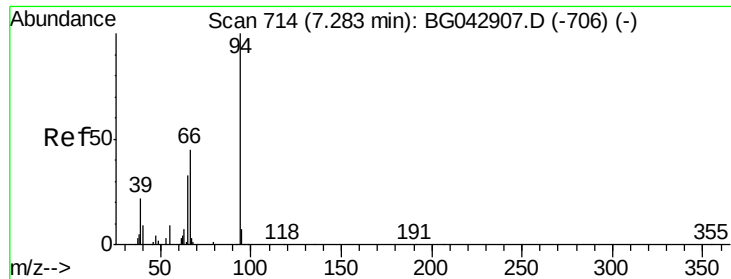
Ion Ratio Lower Upper

128 100

130 34.1 11.5 51.5

64 56.4 38.7 78.7





#10

Phenol

Concen: 91.043 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tot Ion:	94	Resp:	559707
Ion	Ratio	Lower	Upper
94	100		
65	35.1	13.7	53.7
66	48.6	27.4	67.4

Instrument :

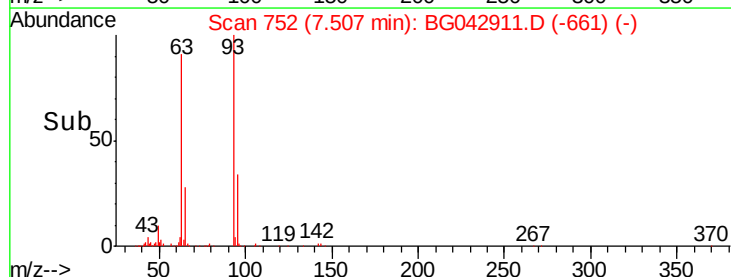
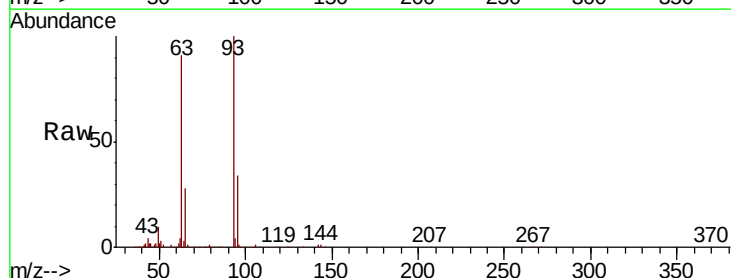
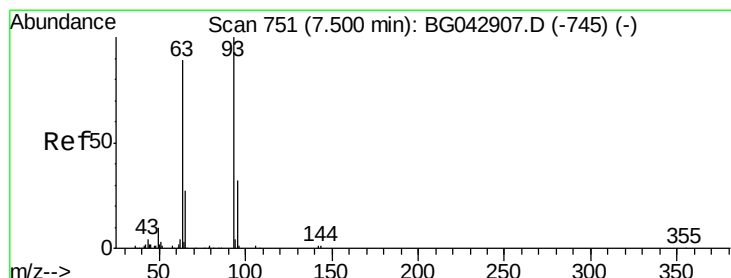
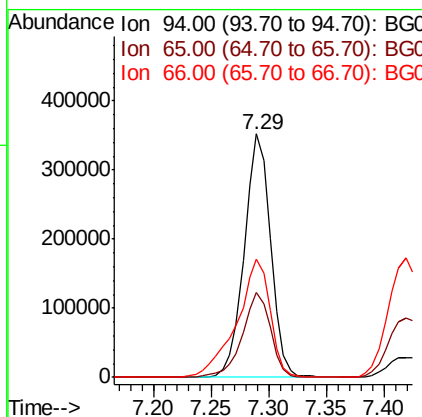
BNA_G

ClientSampleId :

SSTDICC100

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 92.793 ng

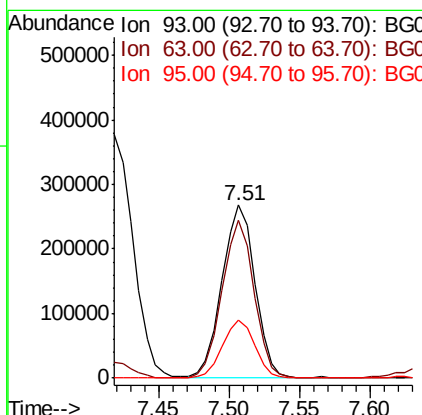
RT: 7.51 min Scan# 752

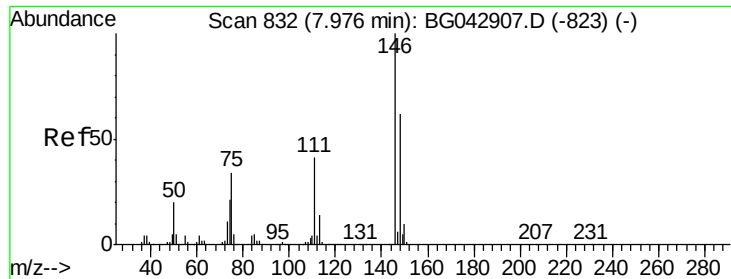
Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	93	Resp:	438389
Ion	Ratio	Lower	Upper
93	100		
63	91.1	68.1	108.1
95	33.8	11.3	51.3





#12

1,3-Dichlorobenzene

Concen: 96.378 ng

RT: 7.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

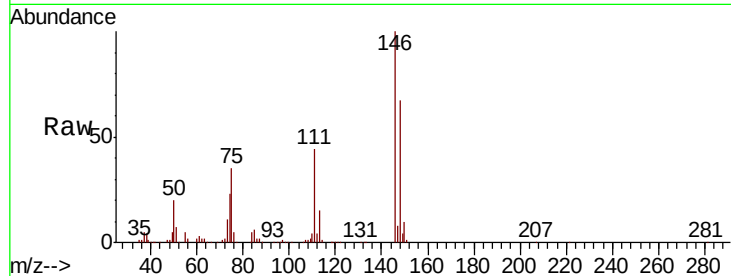
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	534033
Ion Ratio	Lower	Upper	
146	100		
148	67.2	49.4	74.0
75	35.5	27.0	40.6

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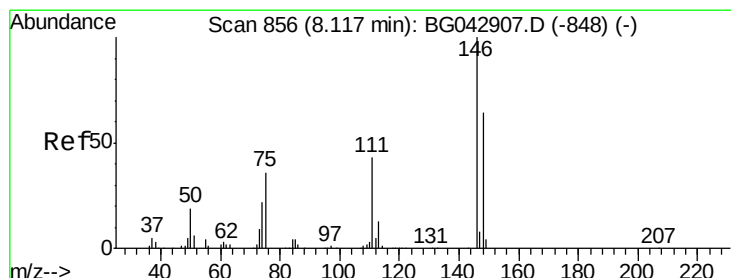
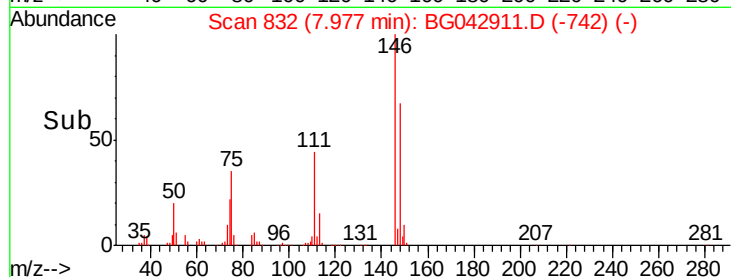
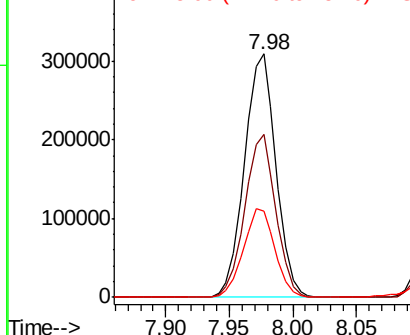


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 96.353 ng

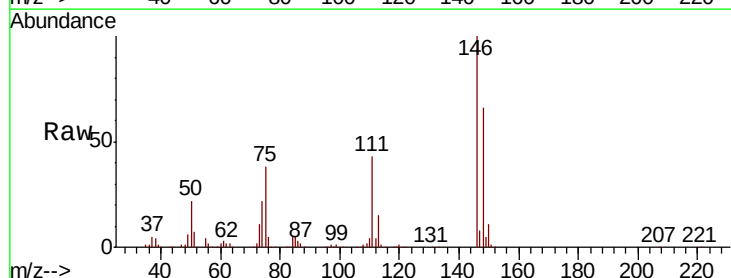
RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	146	Resp:	535381
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.4	77.2
111	43.1	34.7	52.1

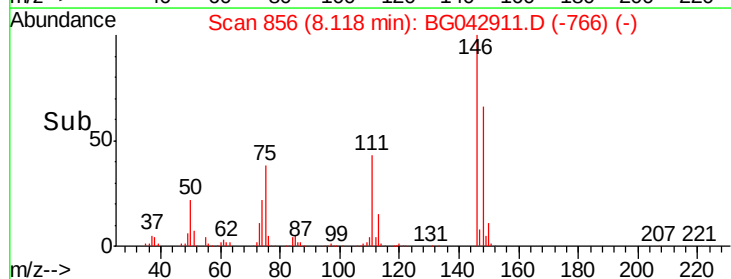
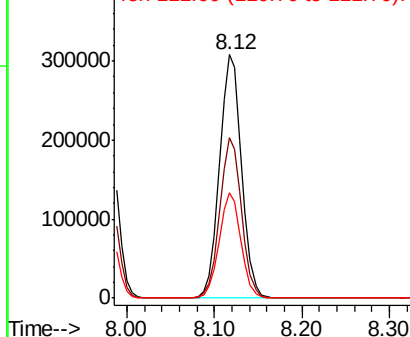


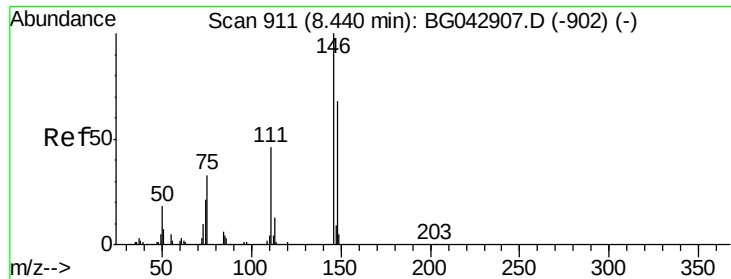
Abundance

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





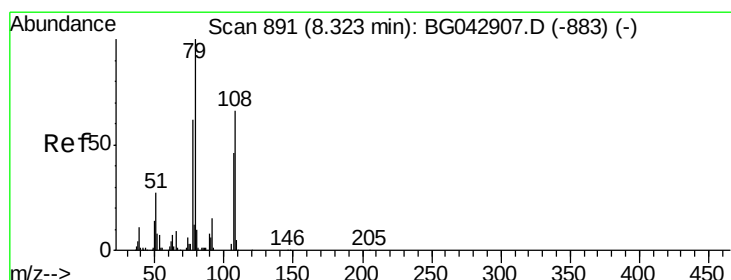
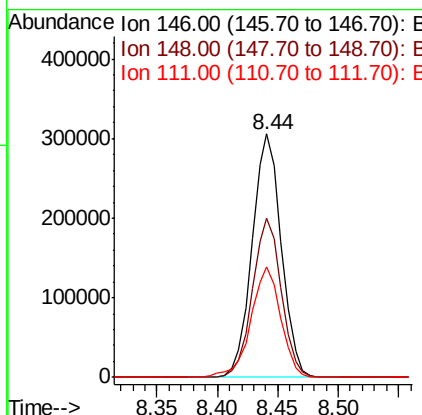
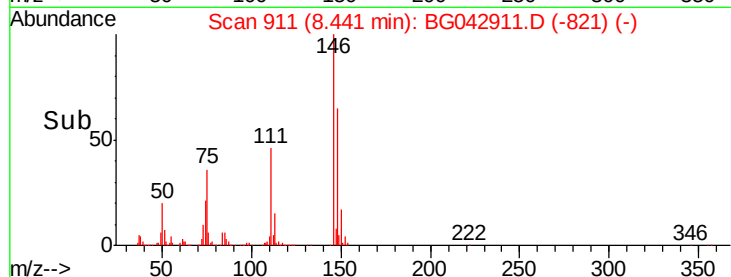
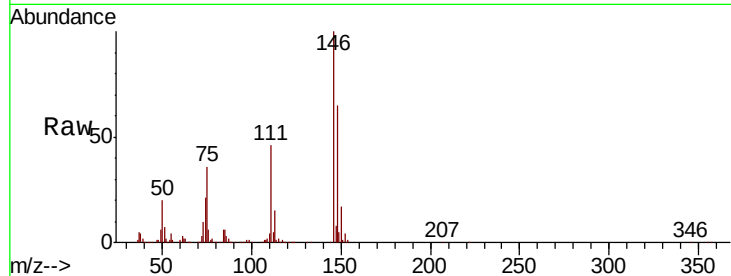
#14
 1,2-Dichlorobenzene
 Concen: 96.687 ng
 RT: 8.44 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.7	82.1
111	45.5	37.4	56.2

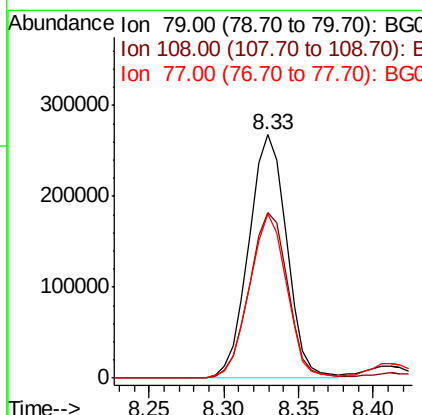
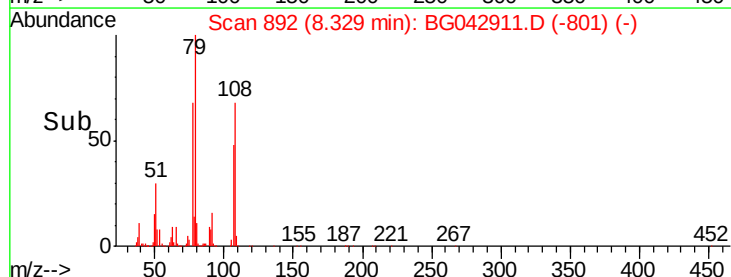
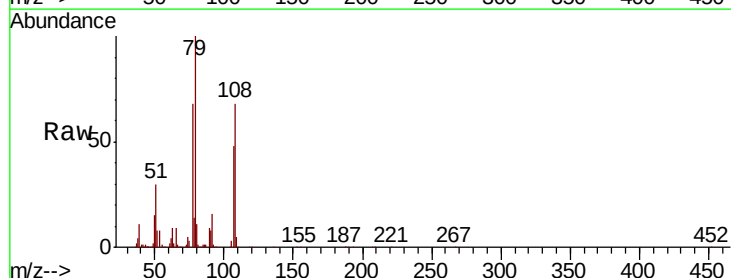
Manual Integrations
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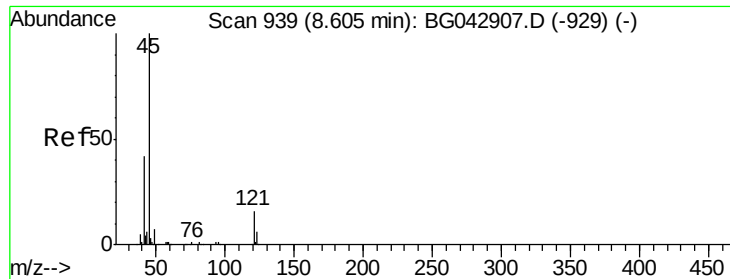
mohammad
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#15
 Benzyl Alcohol
 Concen: 91.739 ng
 RT: 8.33 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.0	52.4	78.6
77	67.7	49.6	74.4





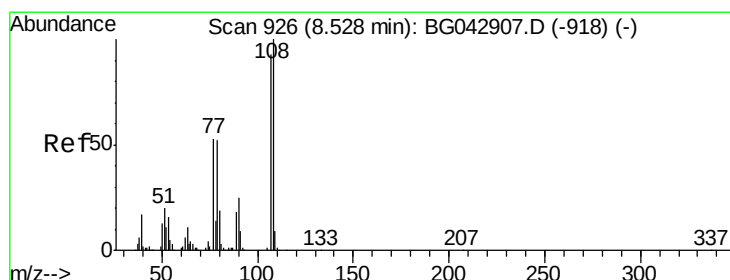
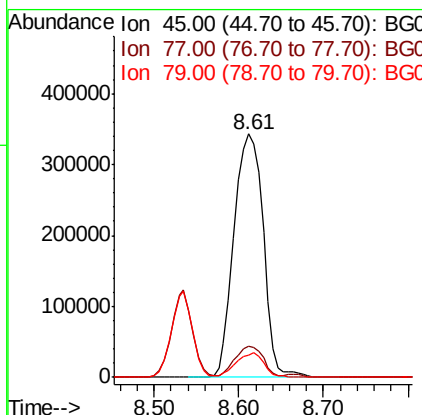
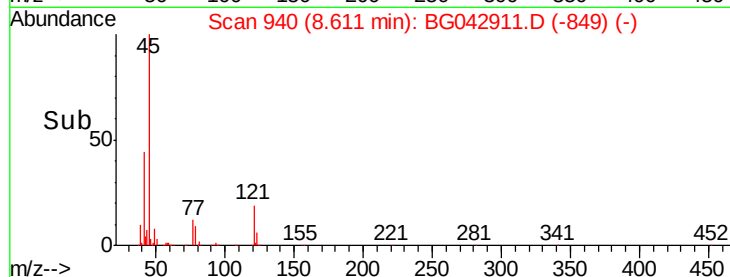
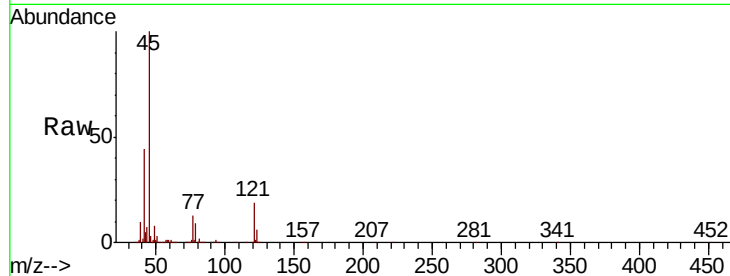
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 80.637 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.6
79	9.2	0.0	29.0

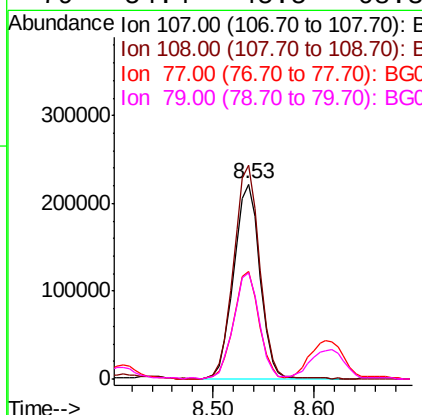
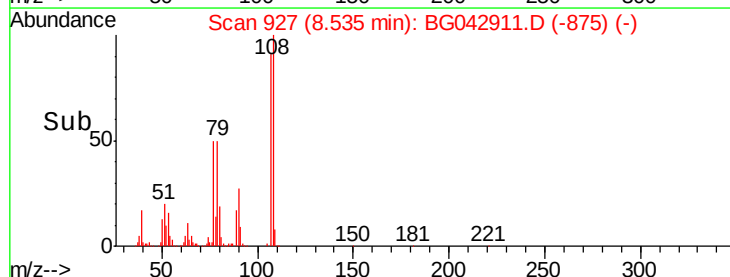
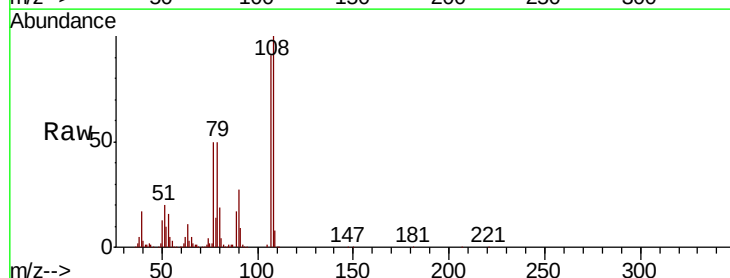
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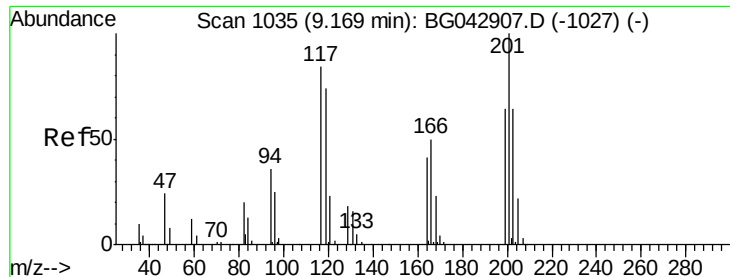
mohammad
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#17
2-Methylphenol
Concen: 96.248 ng
RT: 8.53 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.8	128.8
77	55.1	45.4	68.0
79	54.4	45.5	68.3





#18

Hexachloroethane

Concen: 98.756 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

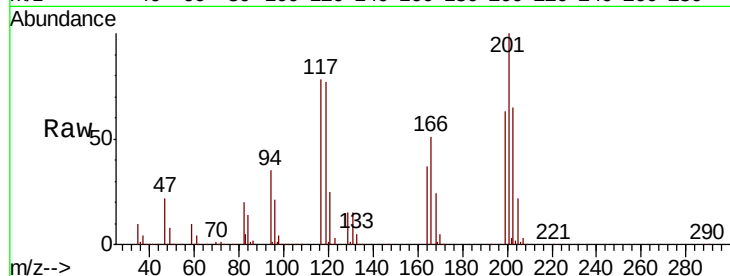
ClientSampleId :

SSTDIC100

Tot Ion:	117	Resp:	202777
Ion Ratio	Lower	Upper	
117	100		
119	99.1	70.9	106.3
201	128.0	95.2	142.8

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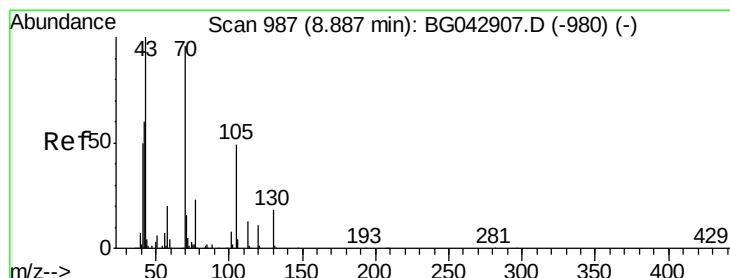
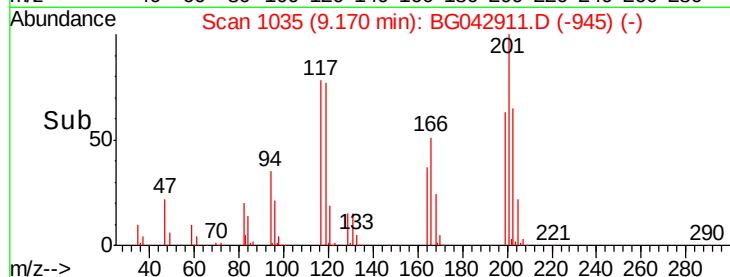
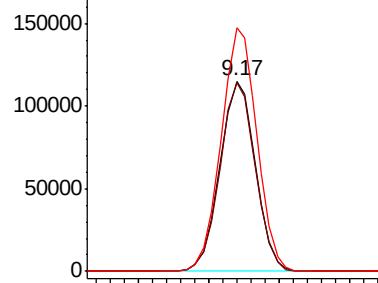


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 91.862 ng

RT: 8.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	70	Resp:	405907
Ion Ratio	Lower	Upper	
70	100		
42	61.6	50.5	75.7
101	10.3	7.0	10.4
130	20.6	14.9	22.3

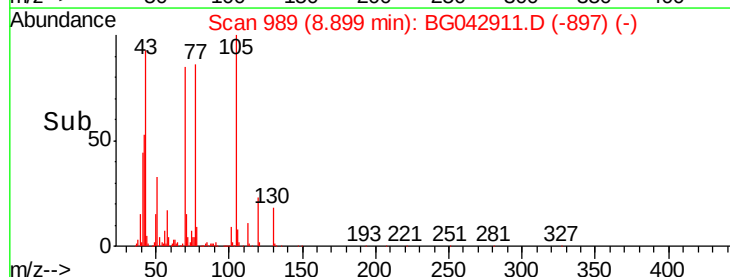
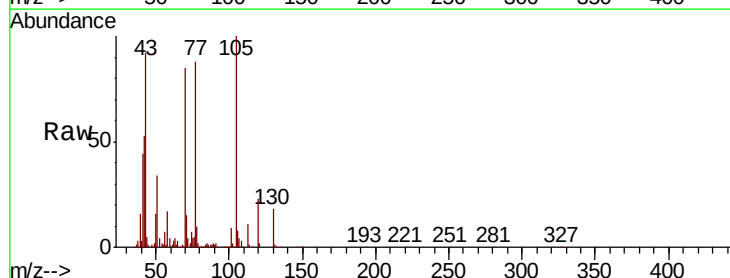
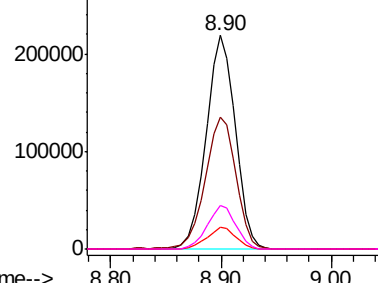
Abundance

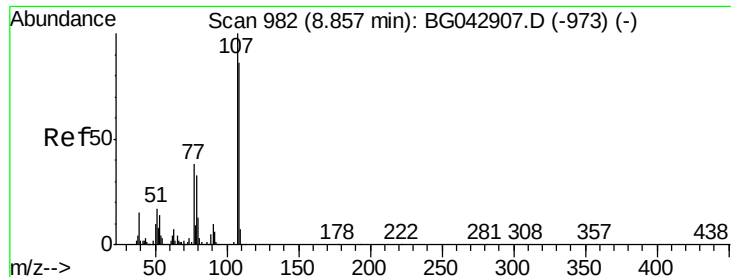
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





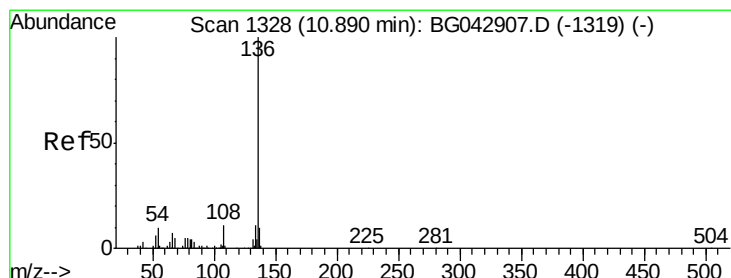
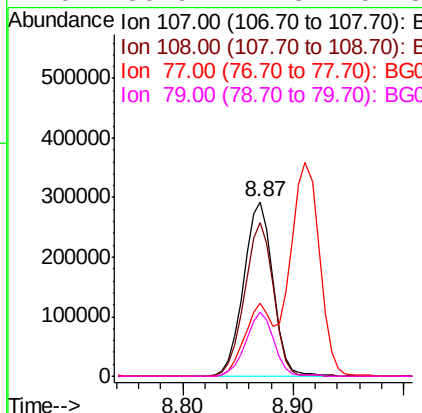
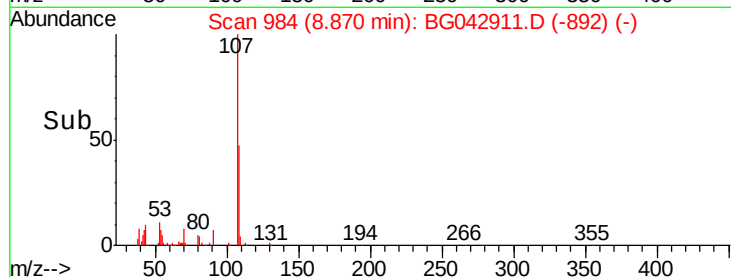
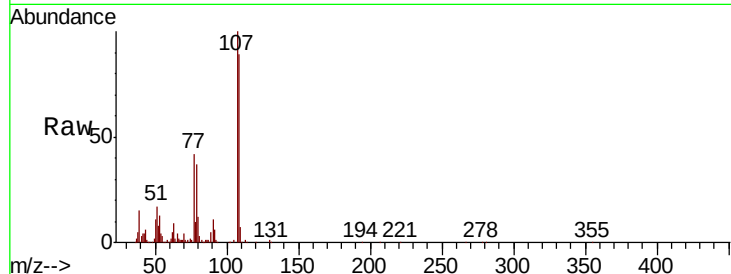
#20
3+4-Methylphenols
Concen: 95.912 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	547038		
108	108	88.5	66.2	106.2	
77	77	41.7	18.0	58.0	
79	79	36.9	12.8	52.8	

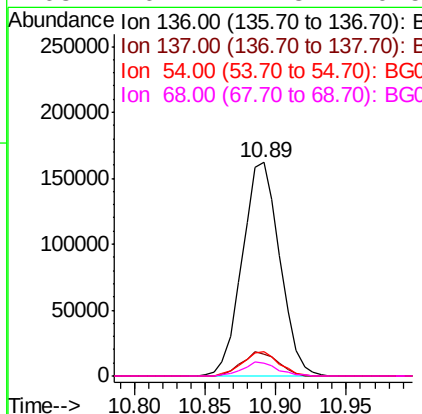
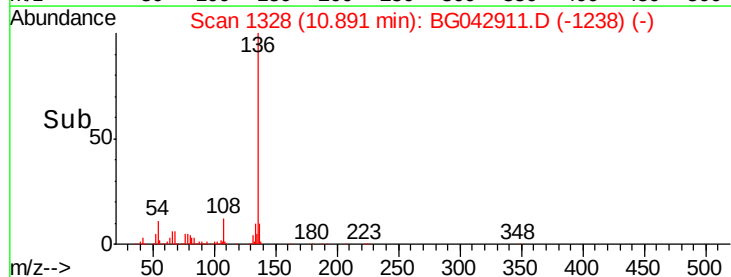
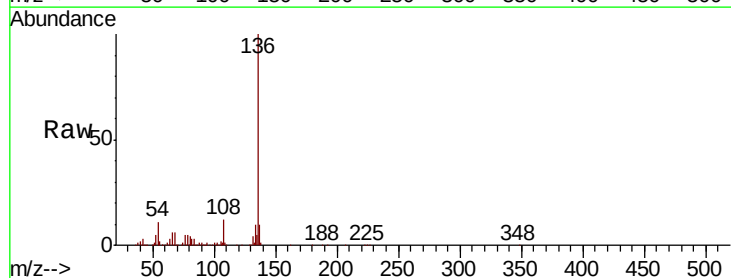
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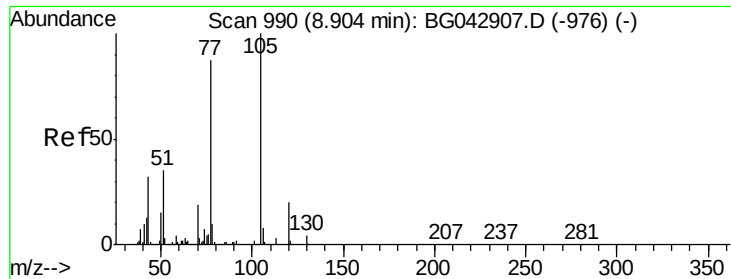
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	302173		
137	137	10.4	8.2	12.2	
54	54	11.2	8.2	12.2	
68	68	6.2	4.3	6.5	





#22

Acetophenone

Concen: 97.131 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

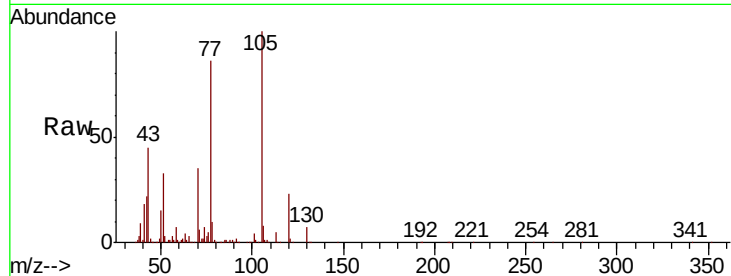
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	752860		
71	71	5.9		2.6	4.0#
51	51	33.4		28.2	42.4
120	120	22.8		16.4	24.6

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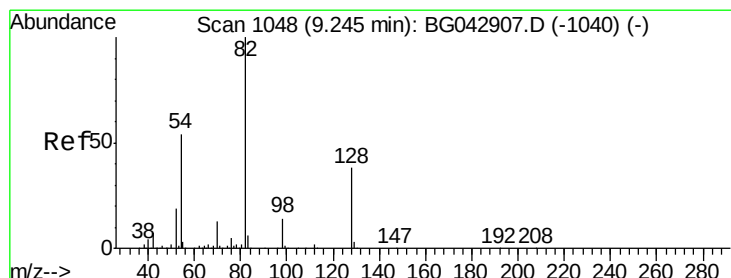
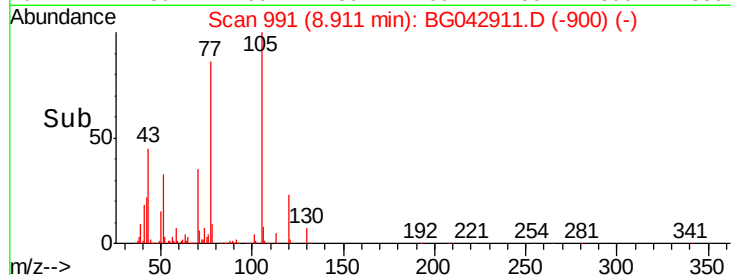
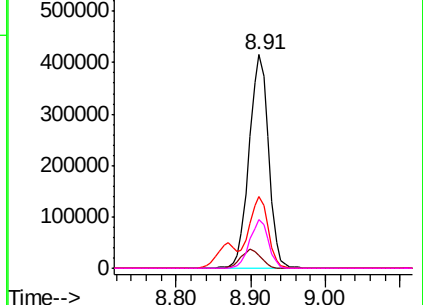


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 207.390 ng

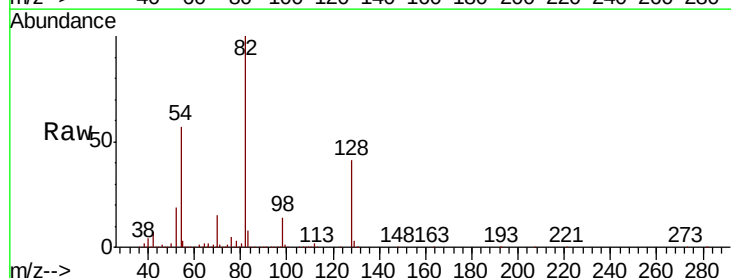
RT: 9.25 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

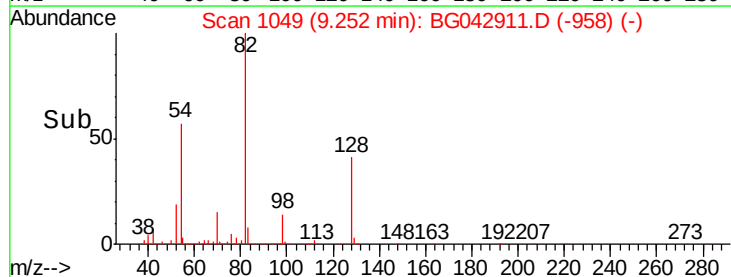
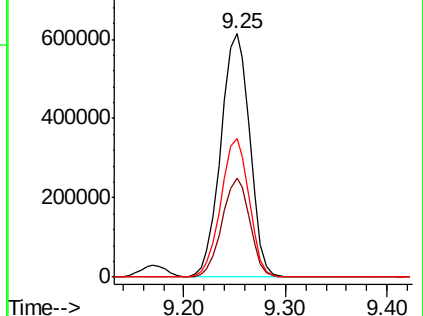
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1214515		
128	128	40.7		30.4	45.6
54	54	56.8		43.4	65.0

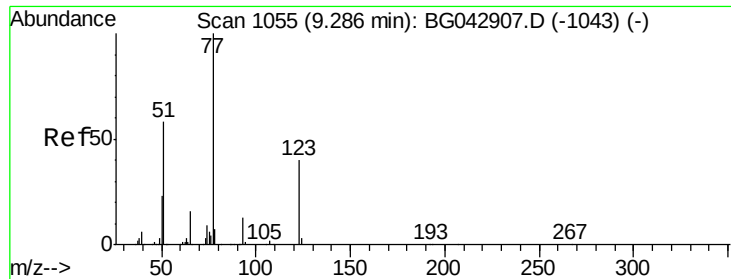


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





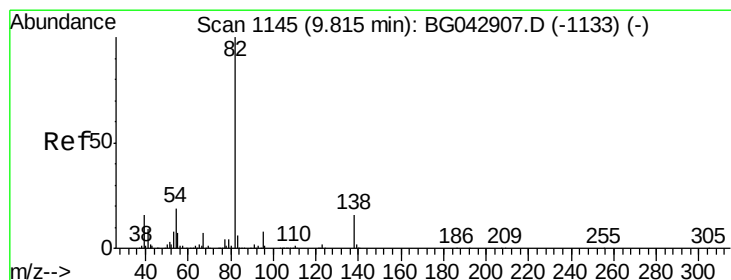
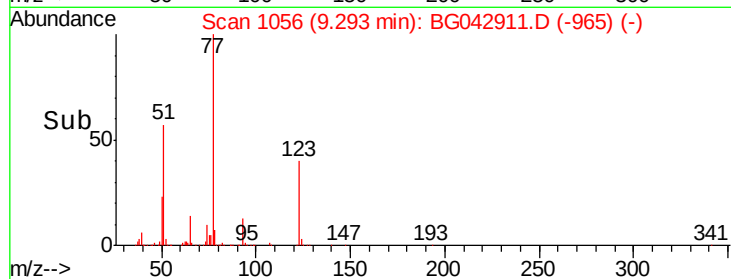
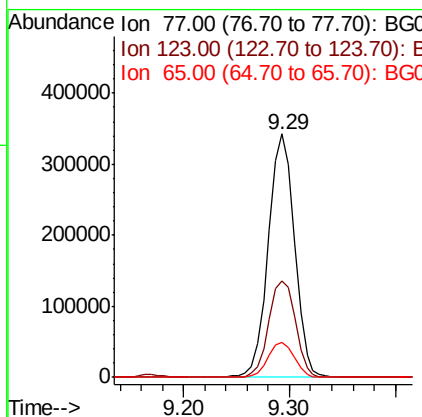
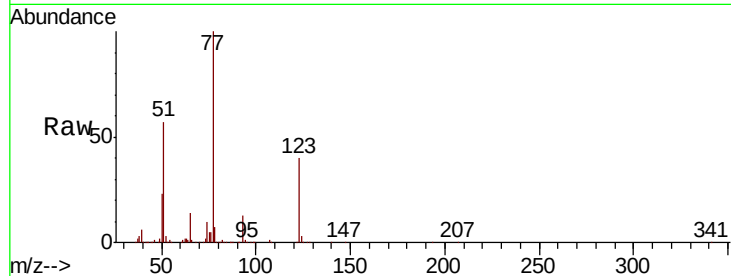
#24
 Nitrobenzene
 Concen: 96.891 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.3	48.5
65	14.5	12.6	19.0

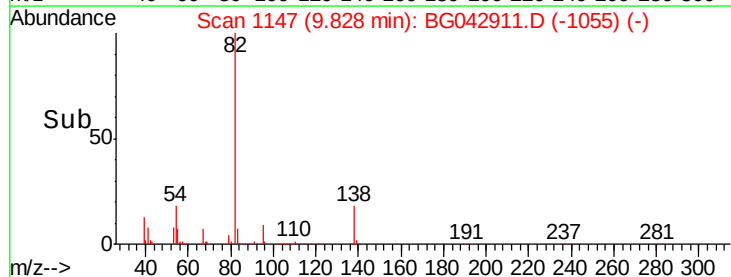
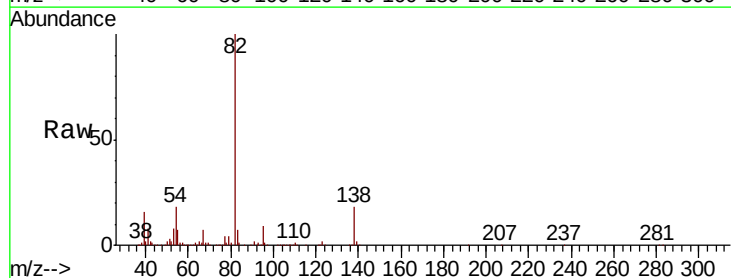
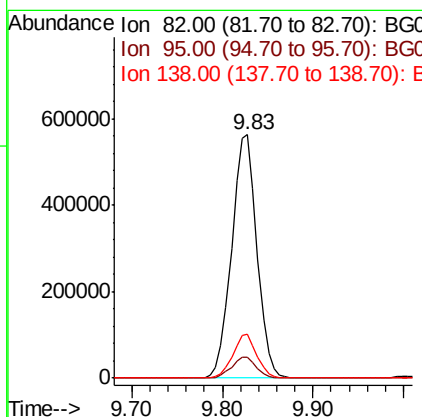
Manual Integrations
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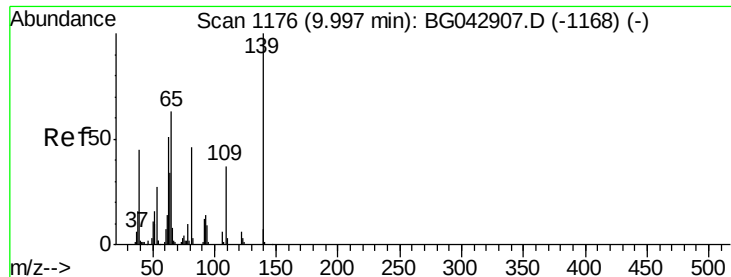
mohammad
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#25
 Isophorone
 Concen: 91.406 ng
 RT: 9.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.3	9.5
138	18.0	12.9	19.3





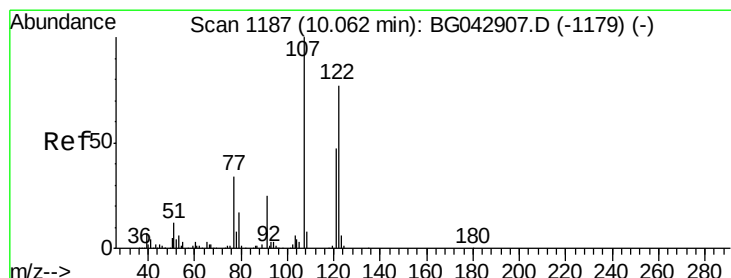
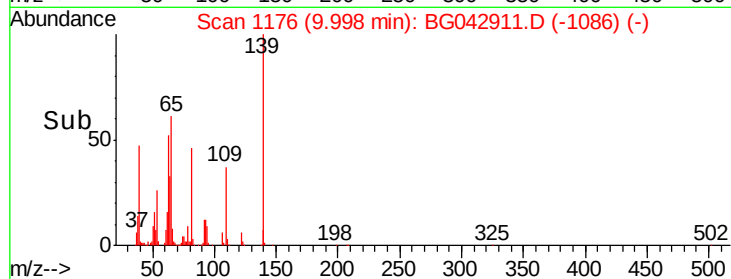
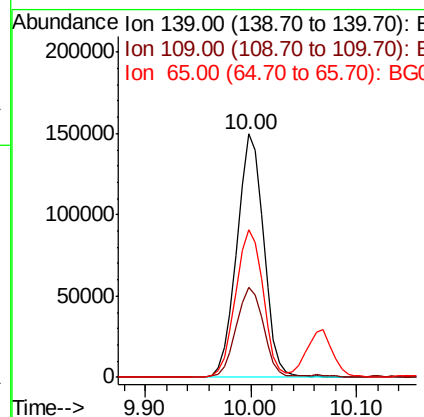
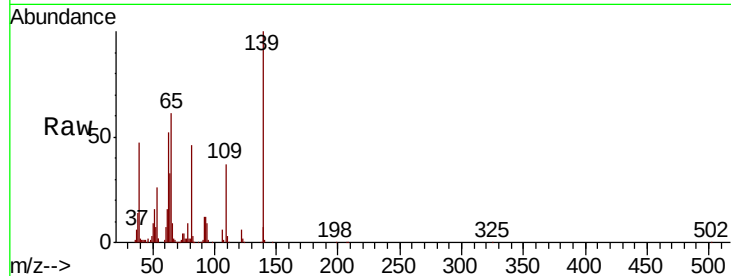
#26
2-Nitrophenol
Concen: 109.186 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:139	Resp:	262502
Ion Ratio	Lower	Upper
139 100		
109 37.2	29.3	43.9
65 60.7	51.1	76.7

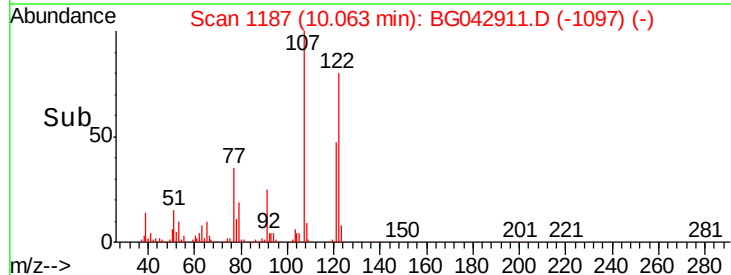
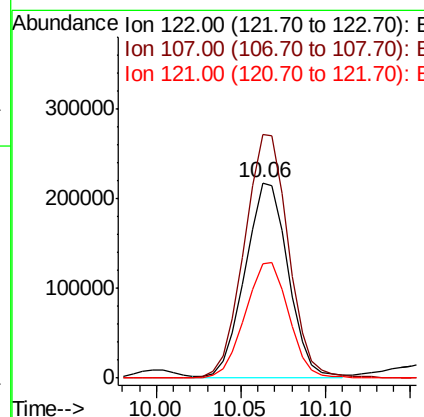
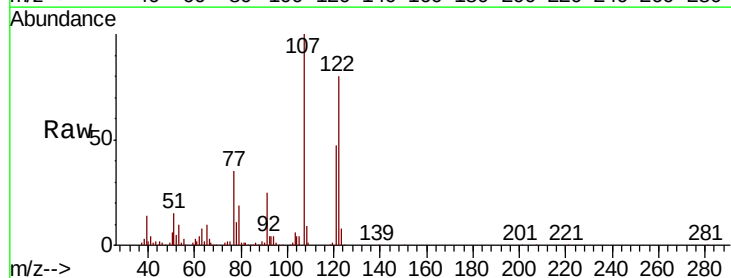
Manual Integrations
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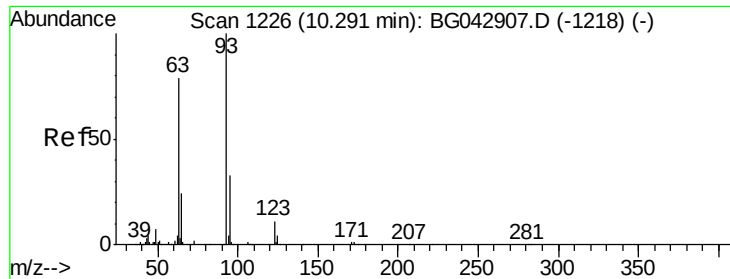
mohammad
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#27
2,4-Dimethylphenol
Concen: 92.394 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:122	Resp:	385541
Ion Ratio	Lower	Upper
122 100		
107 124.8	103.3	154.9
121 58.8	48.5	72.7





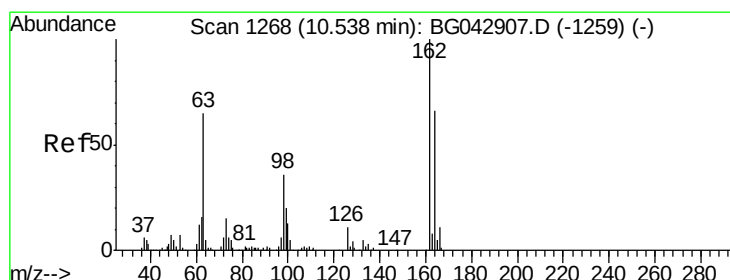
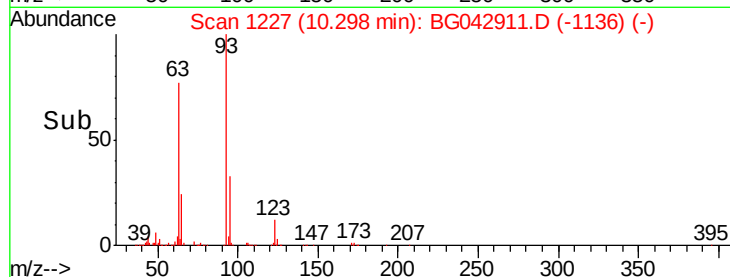
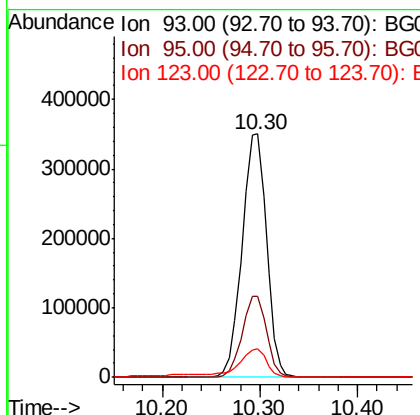
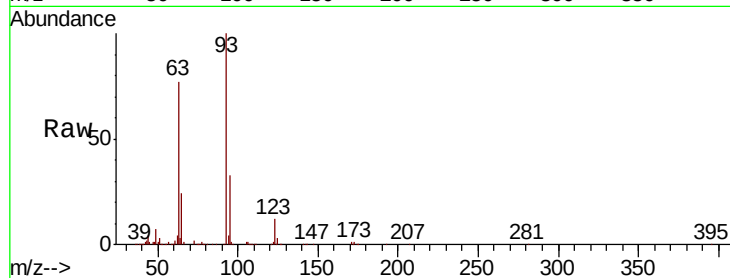
#28
bis(2-Chloroethoxy)methane
Concen: 91.911 ng
RT: 10.30 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.5	8.6	13.0

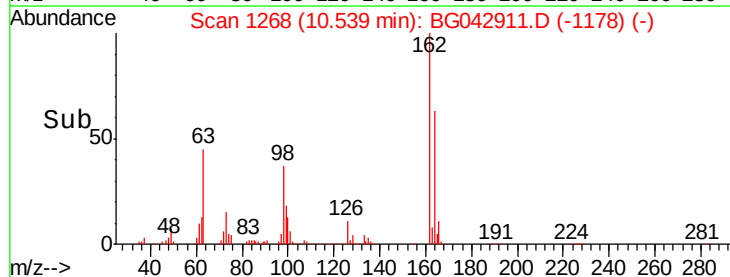
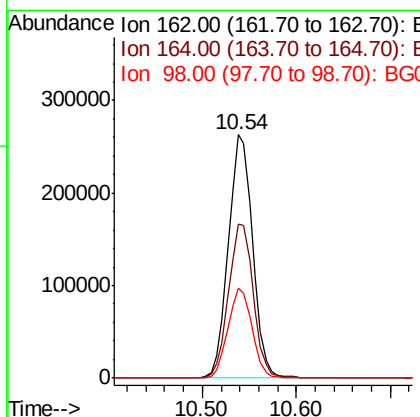
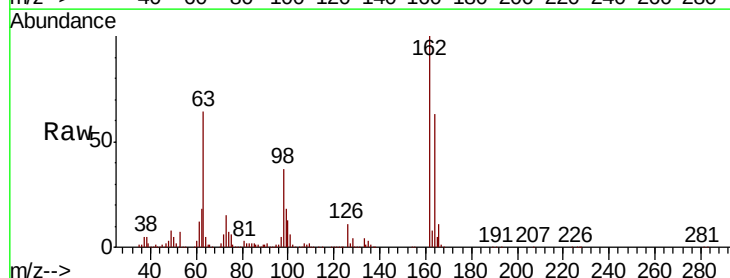
Manual Integrations
APPROVED

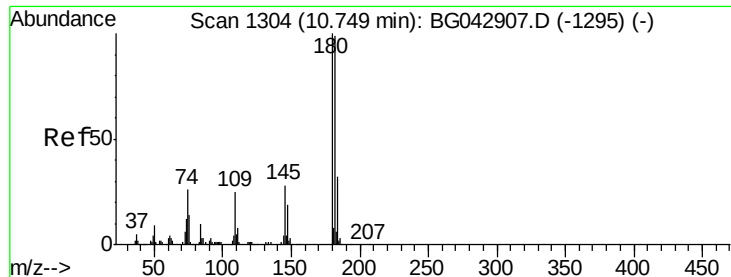
mohammad
9/24/2019 9:13:26 AM



#29
2,4-Dichlorophenol
Concen: 96.852 ng
RT: 10.54 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.9	85.9
98	37.1	15.7	55.7





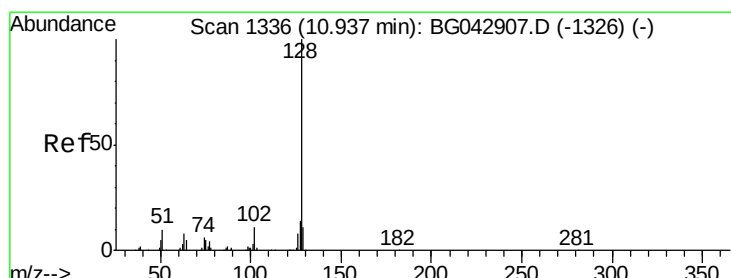
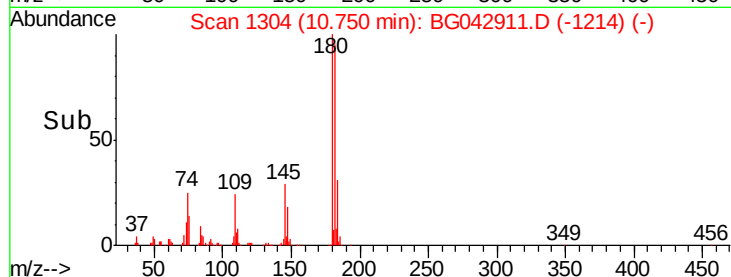
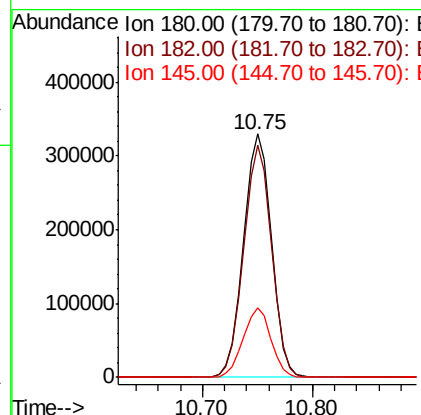
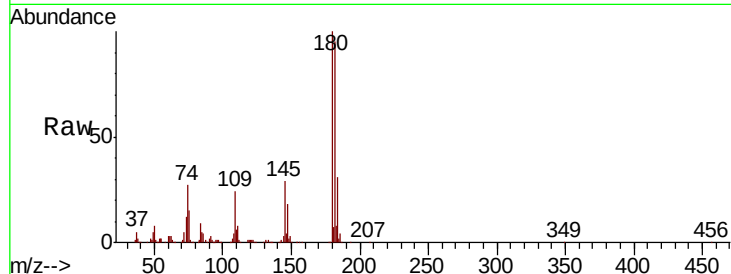
#30
1,2,4-Trichlorobenzene
Concen: 98.410 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.9	118.3
145	28.5	22.4	33.6

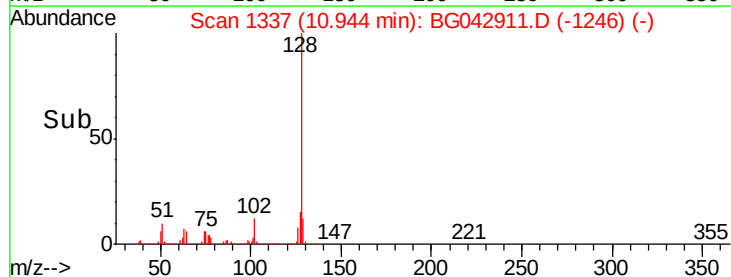
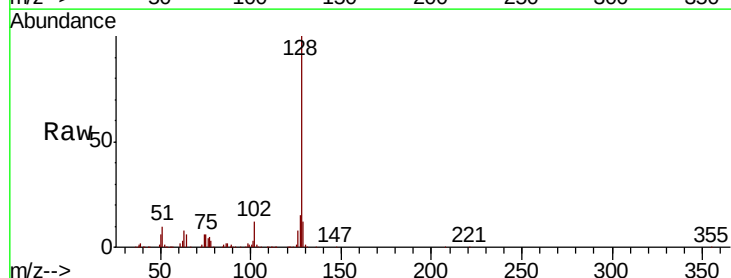
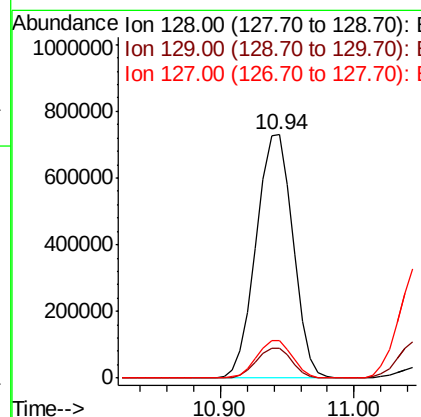
Manual Integrations
APPROVED

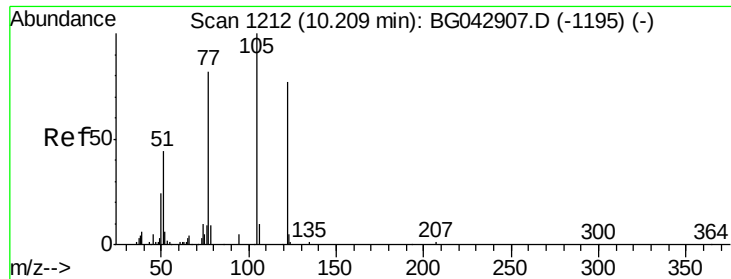
mohammad
9/24/2019 9:13:26 AM



#31
Naphthalene
Concen: 93.660 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	15.5	11.0	16.4





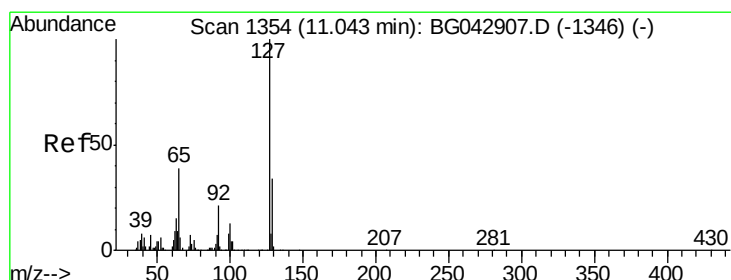
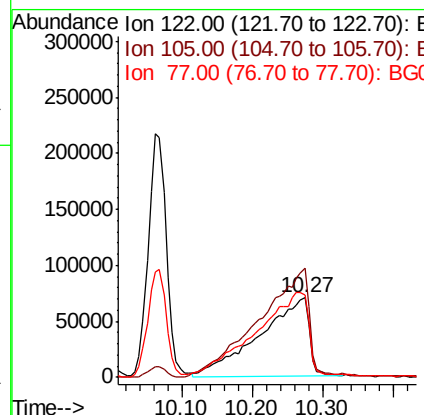
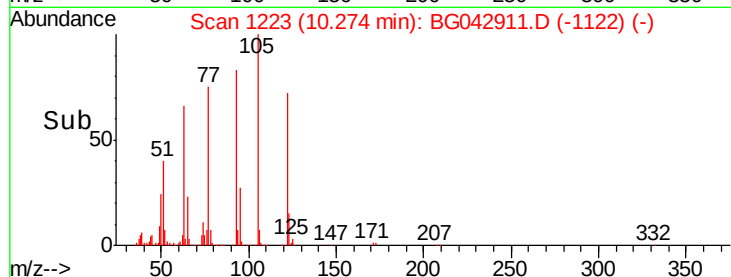
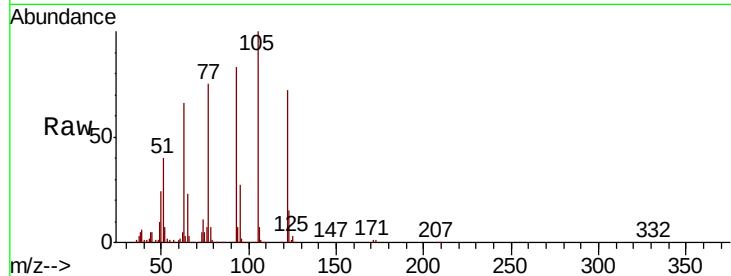
#32
Benzoic acid
Concen: 107.275 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.07 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	138.3	108.3	148.3
77	104.3	85.5	125.5

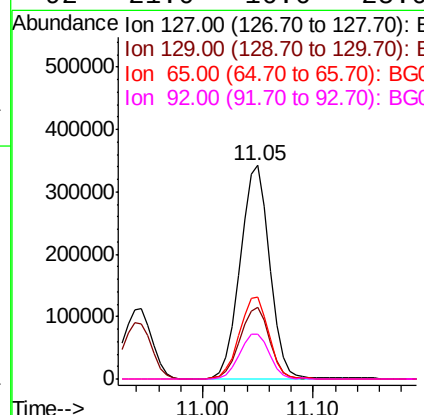
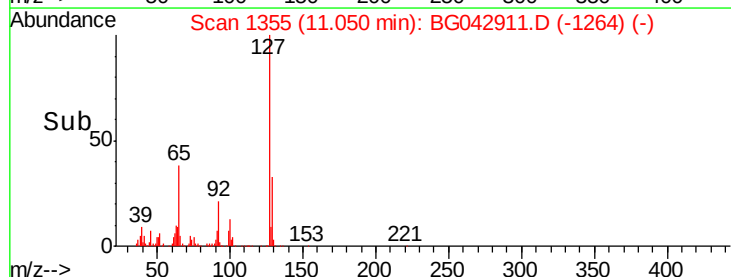
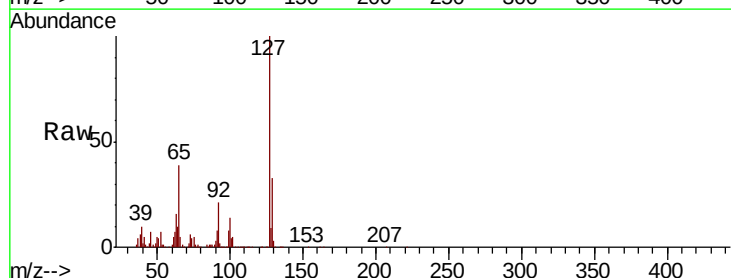
Manual Integrations
APPROVED

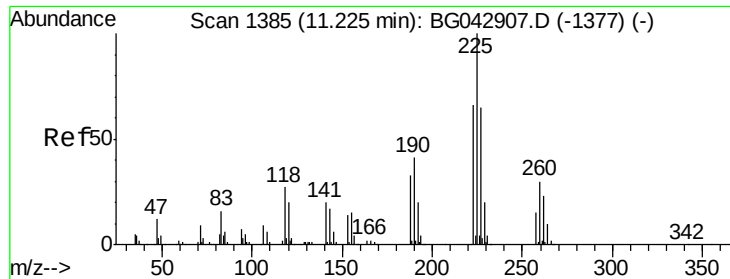
mohammad
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#33
4-Chloroaniline
Concen: 93.189 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.0	40.6
65	38.5	31.6	47.4
92	21.0	16.6	25.0





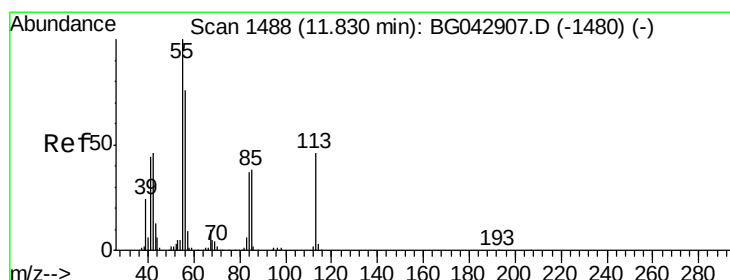
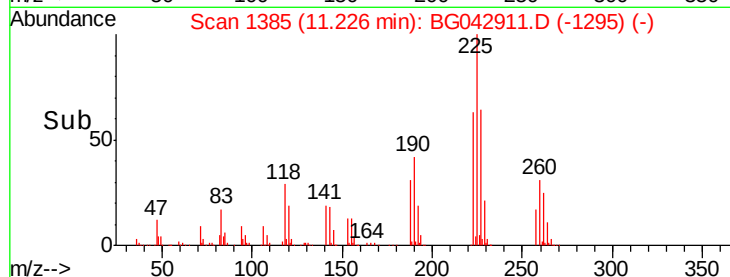
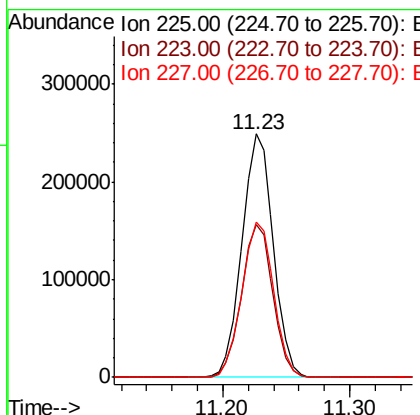
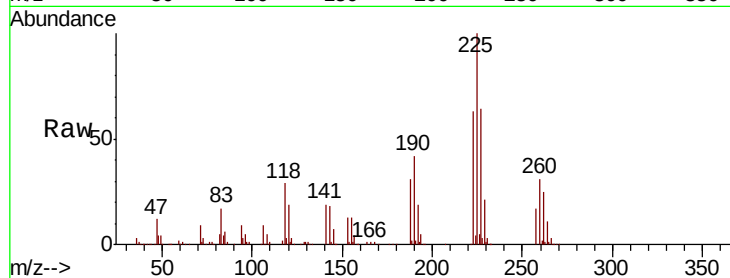
#34
Hexachlorobutadiene
Concen: 100.669 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.9	79.3
227	64.0	51.6	77.4

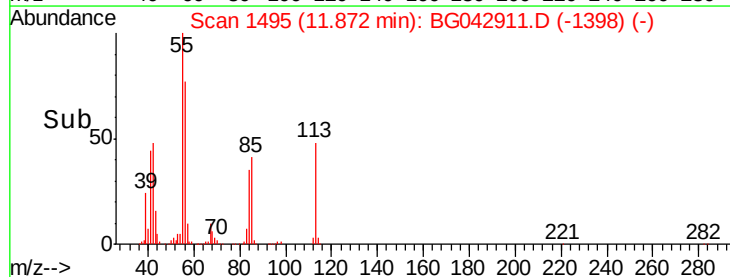
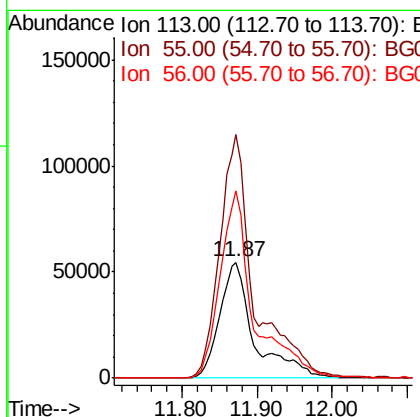
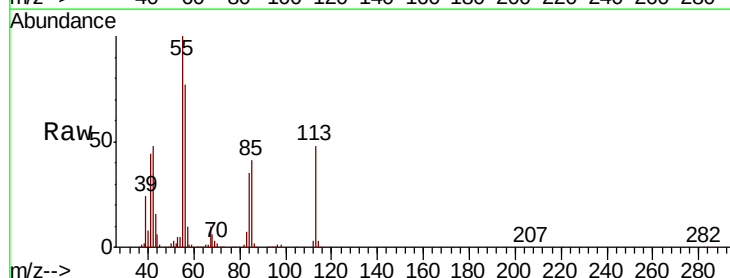
Manual Integrations
APPROVED

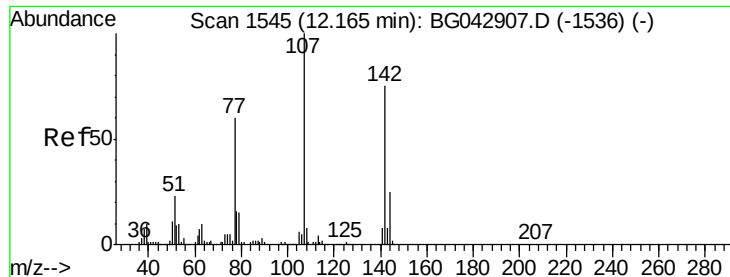
mohammad
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#35
Caprolactam
Concen: 96.423 ng m
RT: 11.87 min Scan# 1495
Delta R.T. 0.04 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.9	196.9	236.9
56	160.9	145.6	185.6





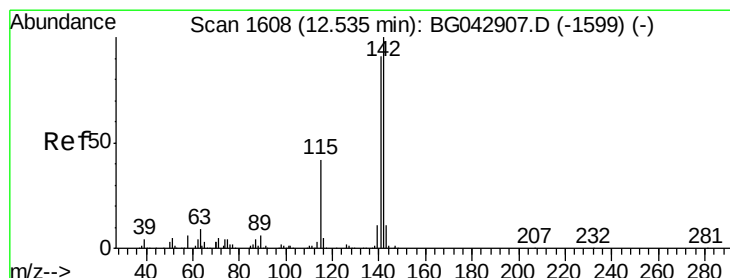
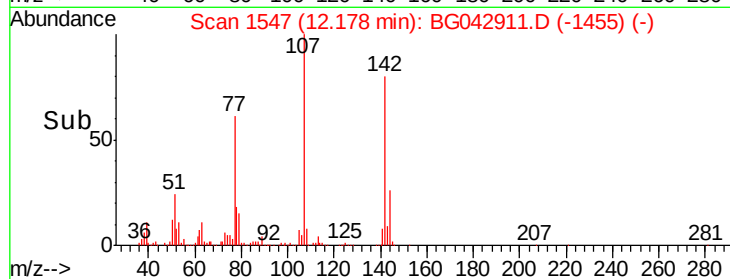
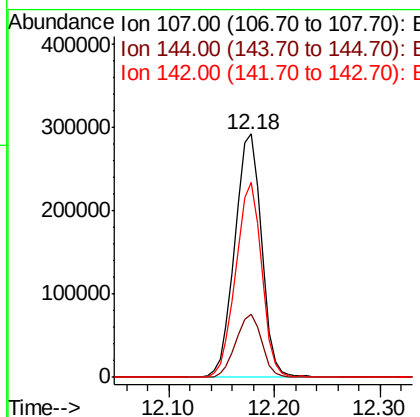
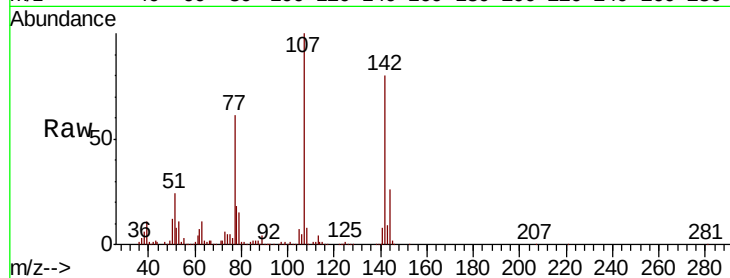
#36
 4-Chloro-3-methylphenol
 Concen: 96.397 ng
 RT: 12.18 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.3	30.5
142	80.1	59.8	89.8

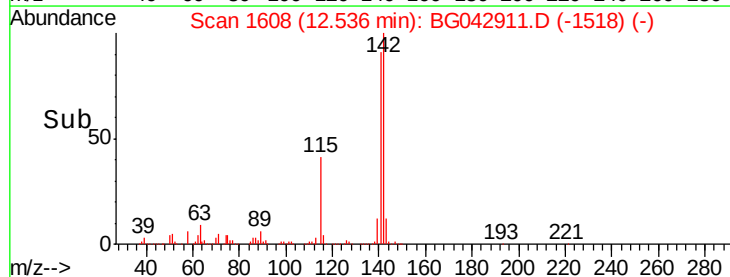
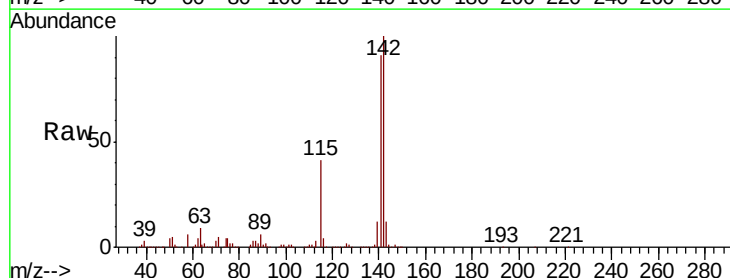
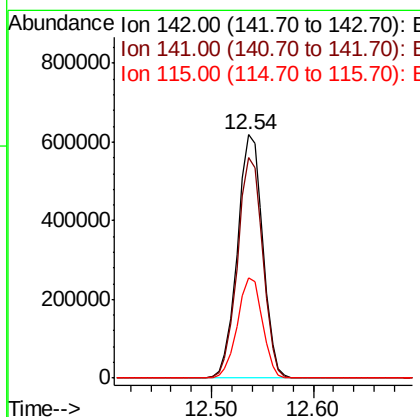
Manual Integrations
 APPROVED

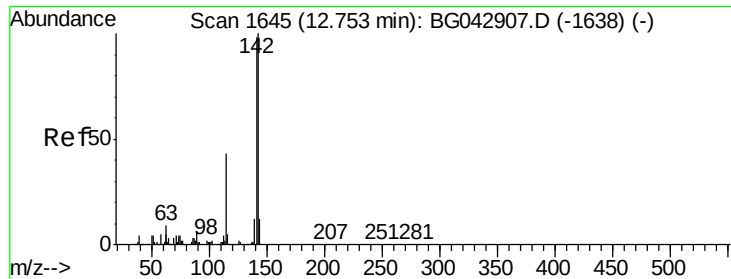
mohammad
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#37
 2-Methylnaphthalene
 Concen: 96.409 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.1	109.7
115	41.4	33.8	50.6





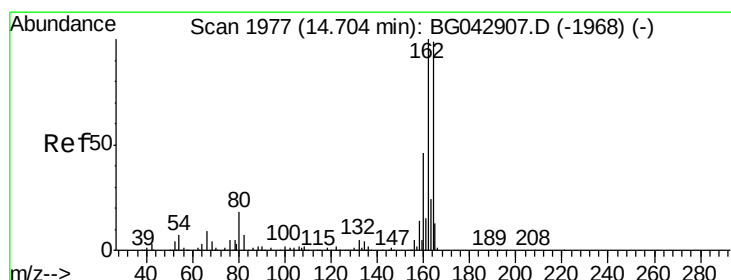
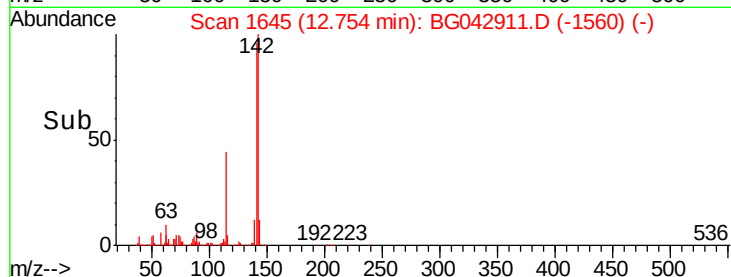
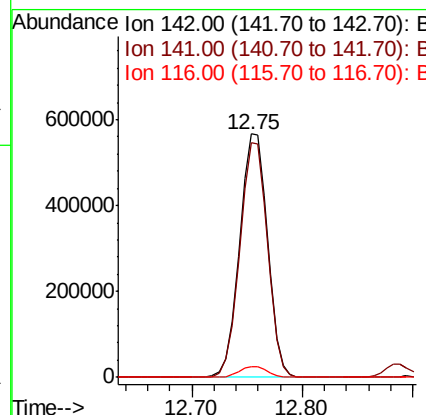
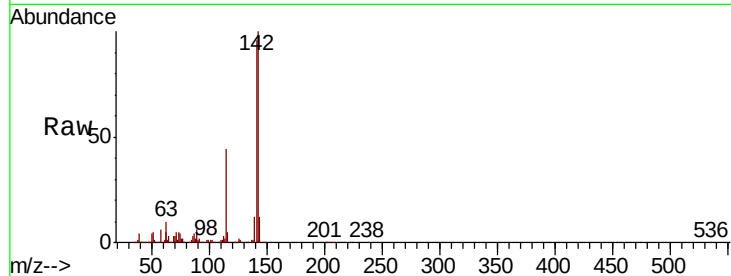
#38
1-Methylnaphthalene
Concen: 96.376 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.2	78.0	117.0
116	4.6	4.2	6.2

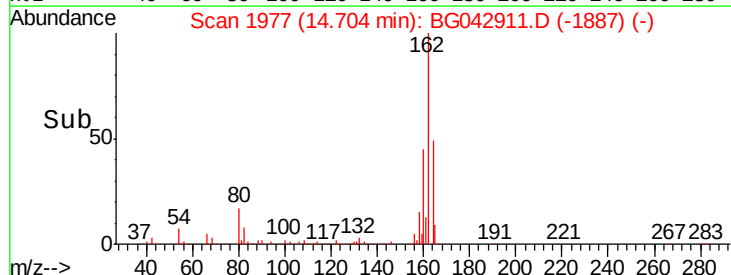
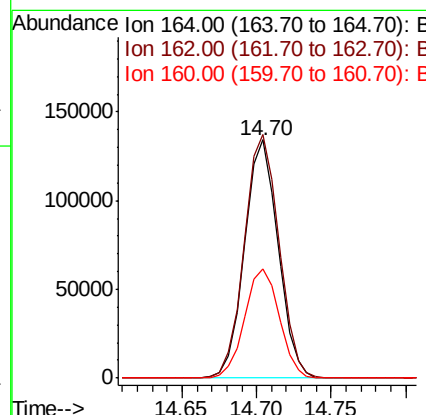
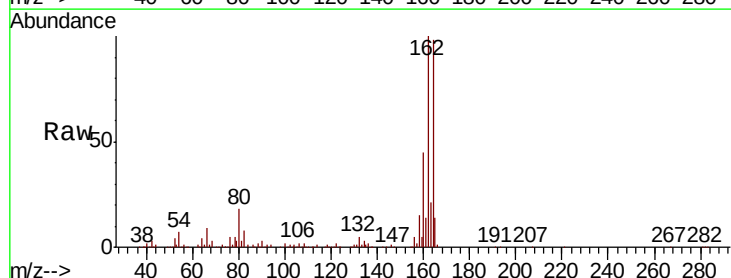
Manual Integrations
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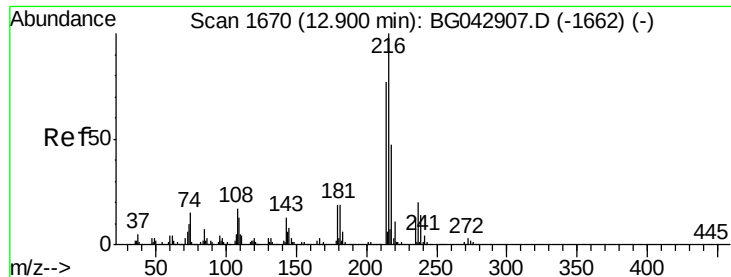
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.2	121.8
160	46.0	37.0	55.6





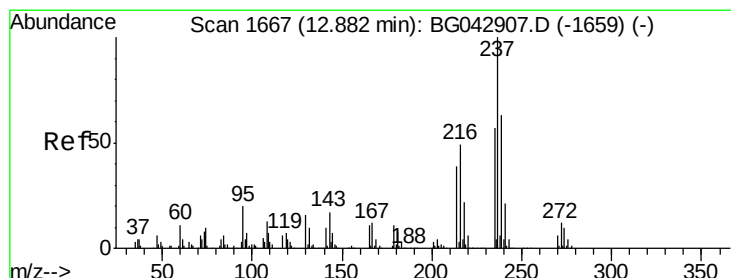
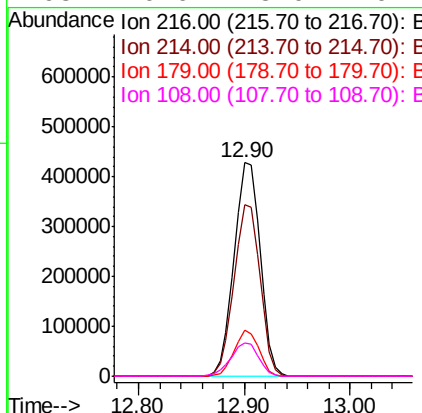
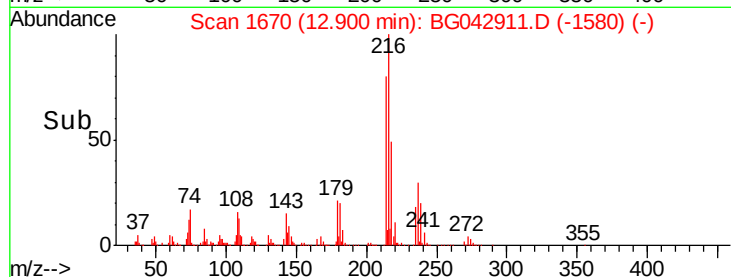
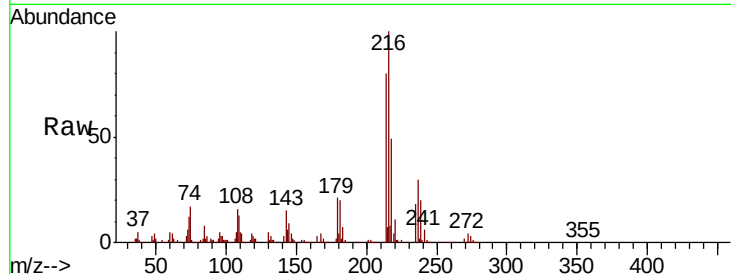
#40
1,2,4,5-Tetrachlorobenzene
Concen: 101.768 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		731256		
214	79.7	62.6	93.8		
179	20.3	15.9	23.9		
108	16.6	13.0	19.4		

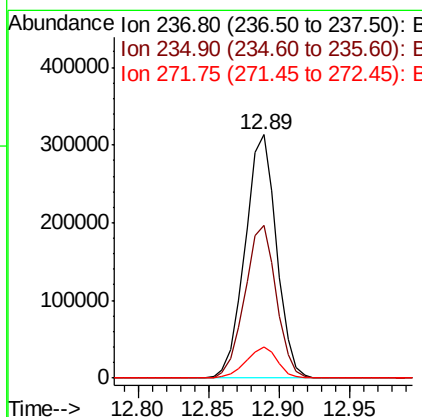
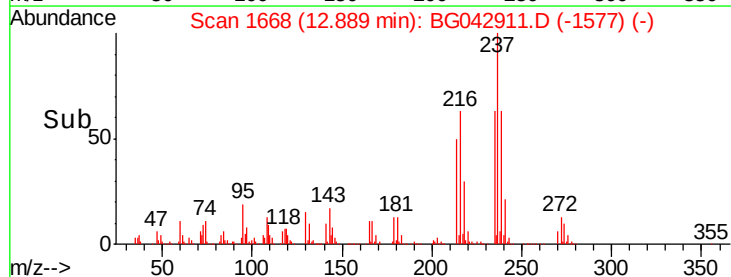
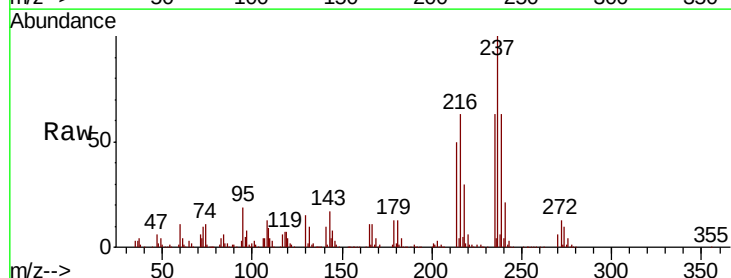
Manual Integrations
APPROVED

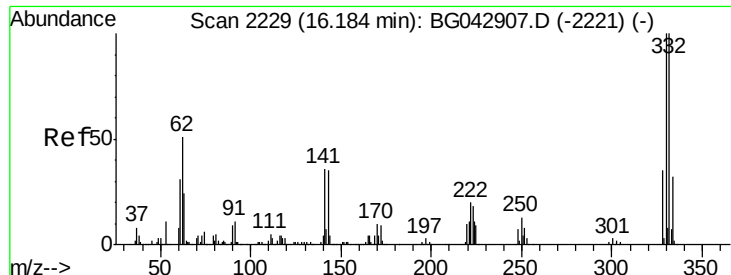
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 119.940 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		488122		
235	62.7	37.1	77.1		
272	13.0	0.0	31.7		





#42

2,4,6-Tribromophenol

Concen: 234.836 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

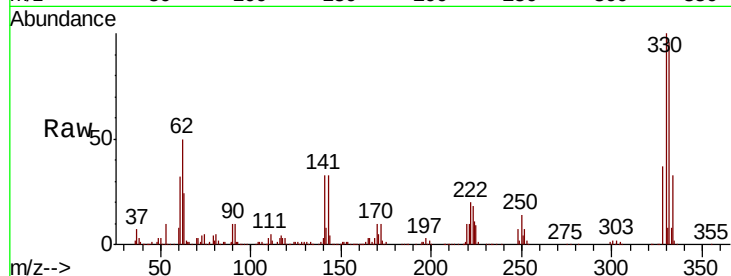
ClientSampleId :

SSTDICC100

Tot Ion:	330	Resp:	669861
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.4	116.2
141	32.8	26.5	39.7

Manual Integrations
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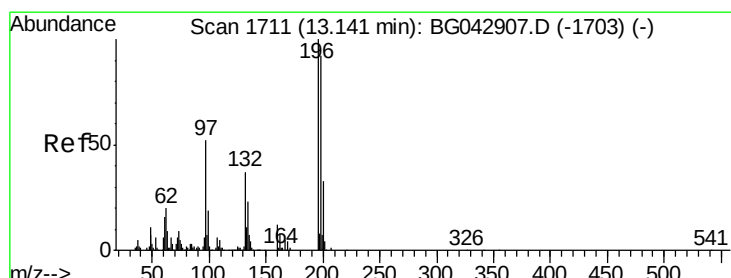
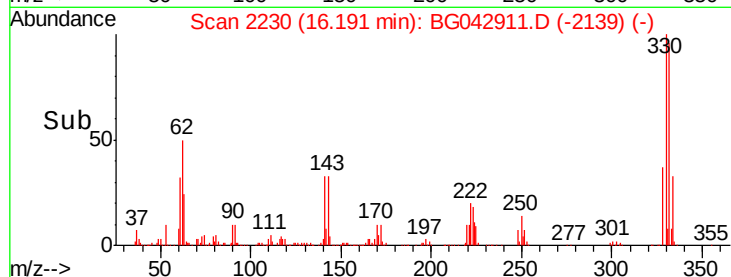
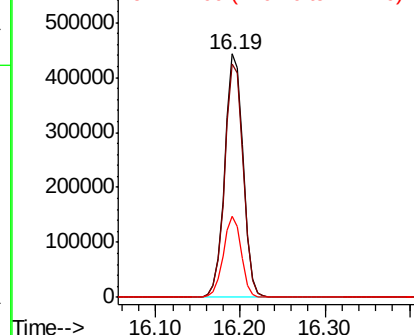


Abundance

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: 101.727 ng

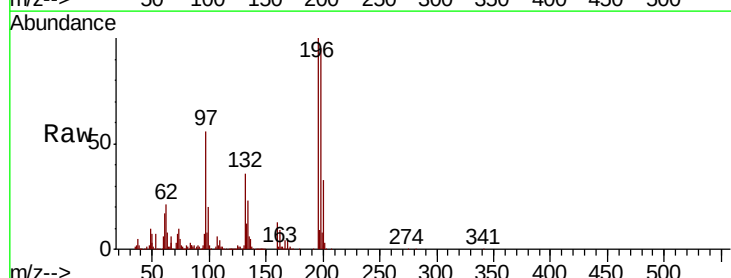
RT: 13.14 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:	196	Resp:	466444
Ion Ratio	Lower	Upper	
196	100		
198	94.7	73.5	110.3
200	32.6	26.0	39.0

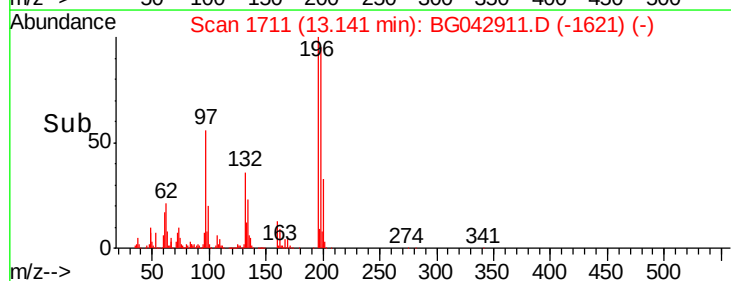
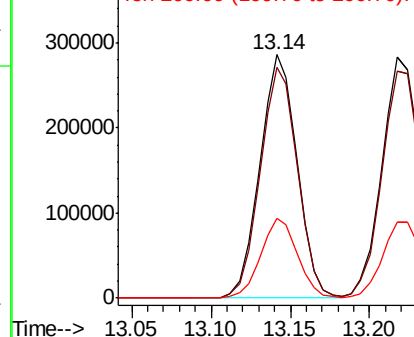


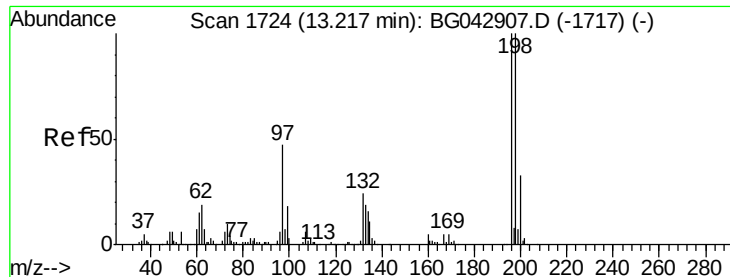
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





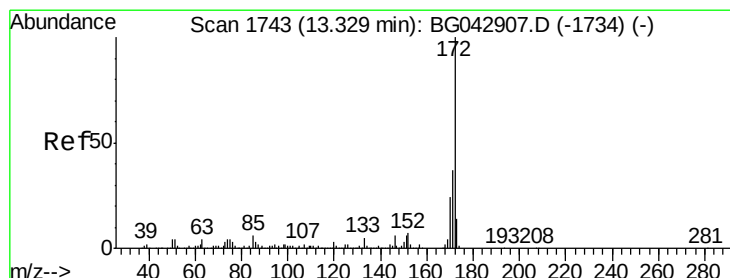
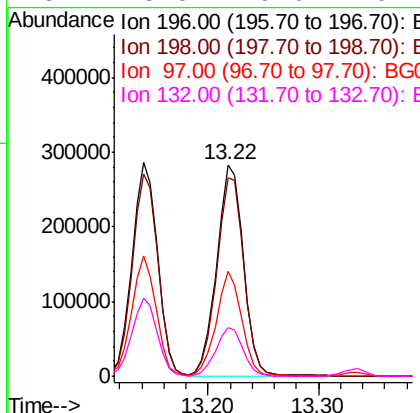
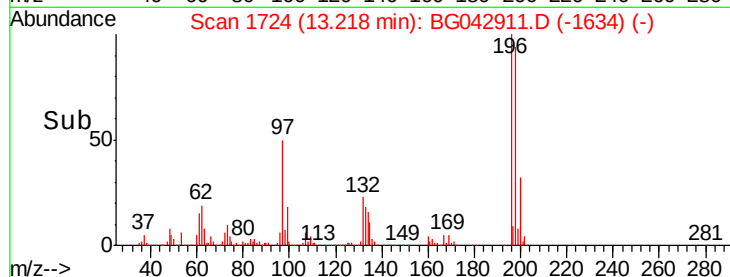
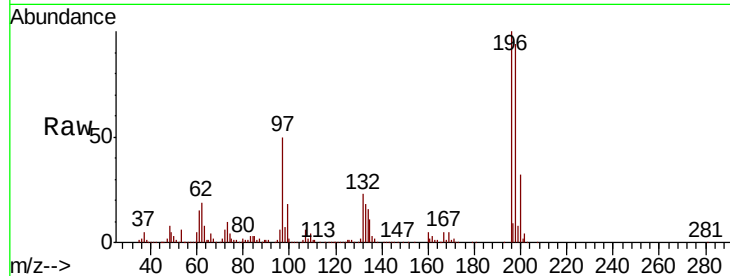
#44
2,4,5-Trichlorophenol
Concen: 100.764 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	196	Resp:	473930
Ion Ratio	Lower	Upper	
196	100		
198	94.2	80.0	120.0
97	49.6	38.0	57.0
132	23.0	19.6	29.4

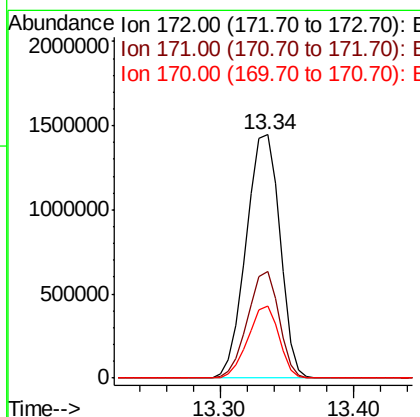
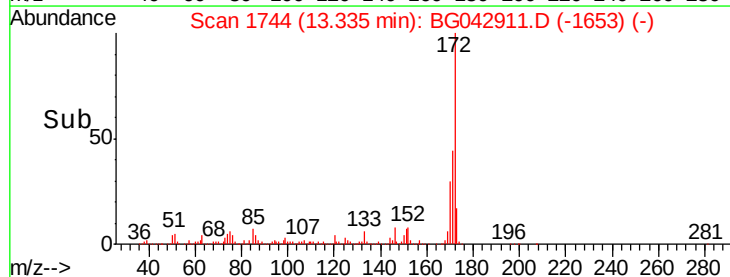
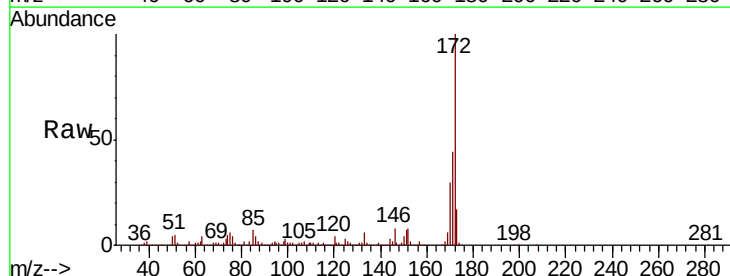
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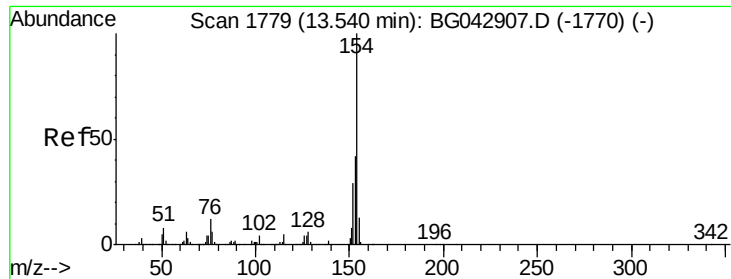
mohammad
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#45
2-Fluorobiphenyl
Concen: 189.484 ng
RT: 13.34 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	172	Resp:	2525757
Ion Ratio	Lower	Upper	
172	100		
171	43.9	29.7	44.5
170	29.6	19.5	29.3#





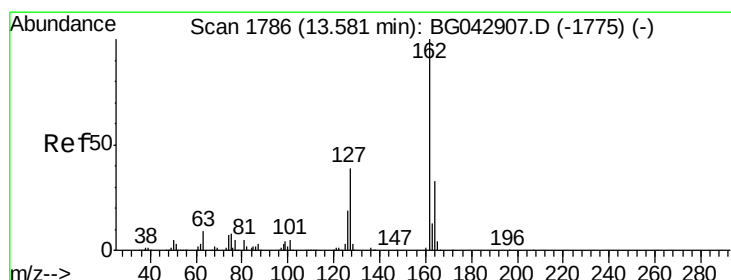
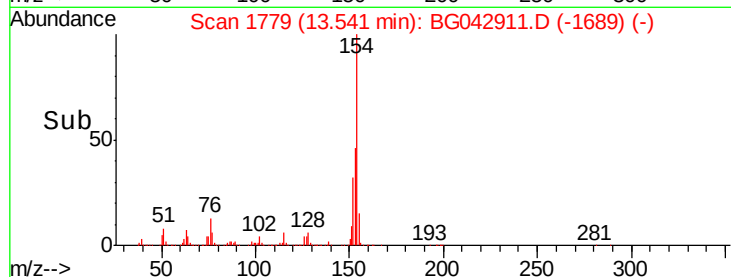
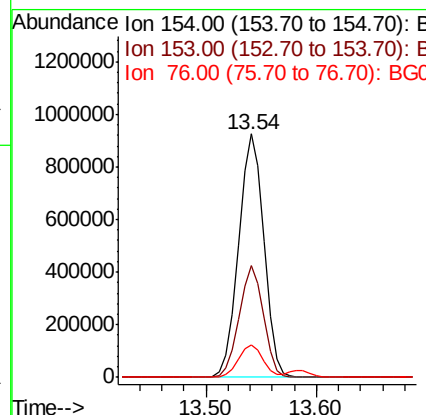
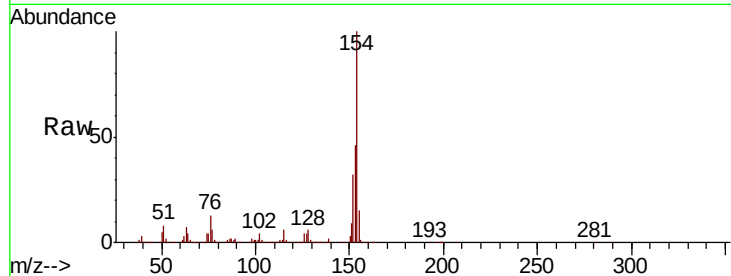
#46
 1,1'-Biphenyl
 Concen: 98.396 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.7	22.3	62.3
76	13.2	0.0	32.0

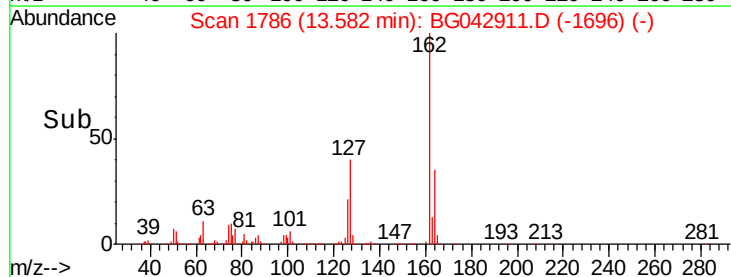
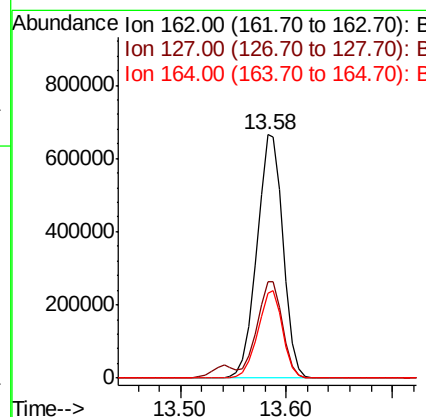
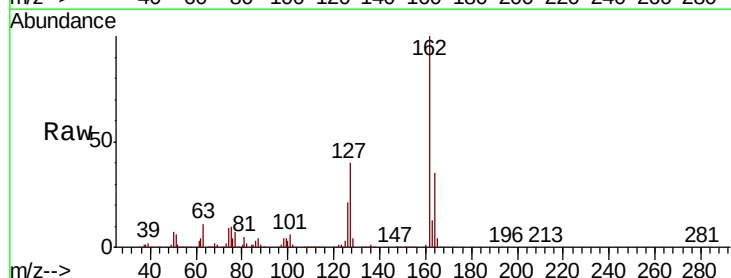
Manual Integrations
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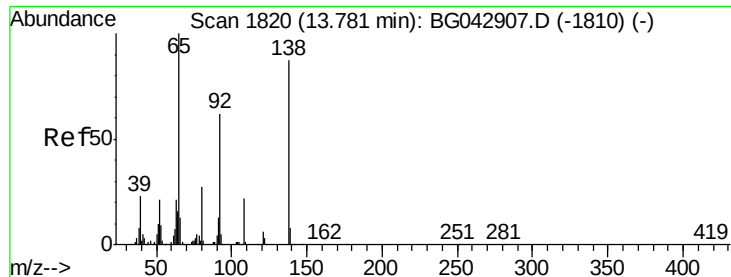
mohammad
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#47
 2-Chloronaphthalene
 Concen: 94.870 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	35.0	26.6	39.8





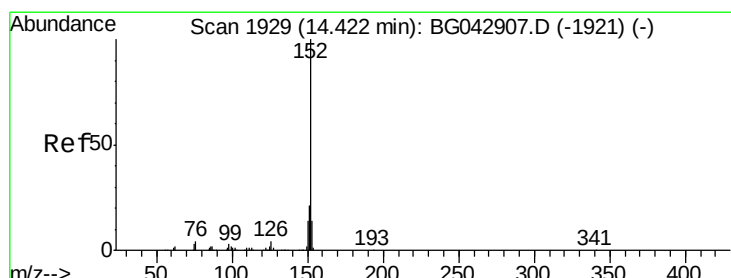
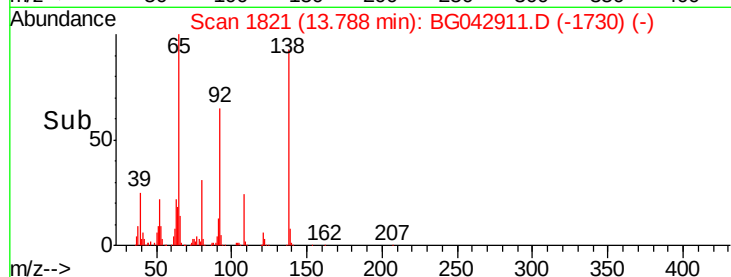
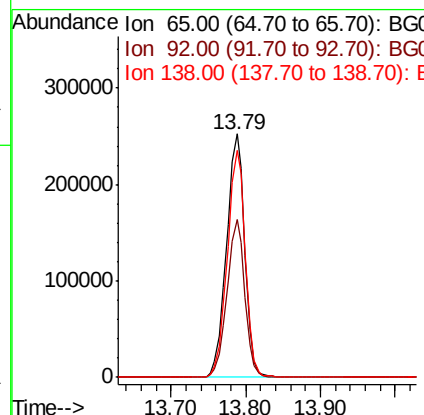
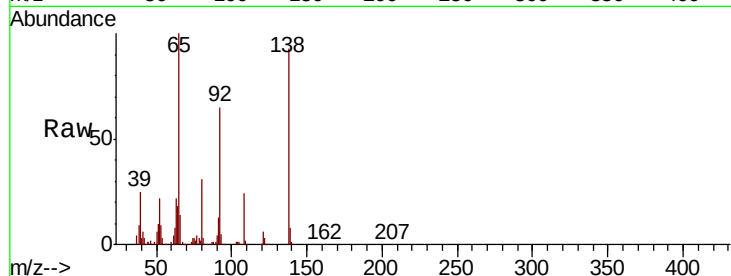
#48
2-Nitroaniline
Concen: 103.234 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.6	74.4
138	93.3	69.8	104.8

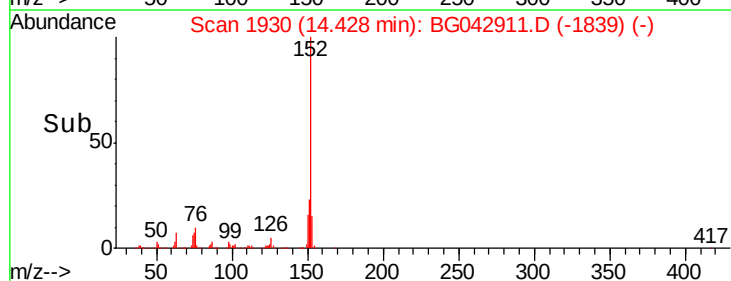
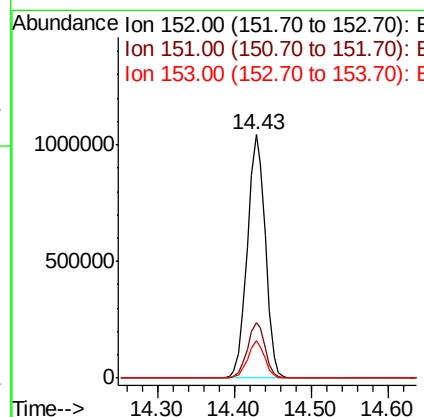
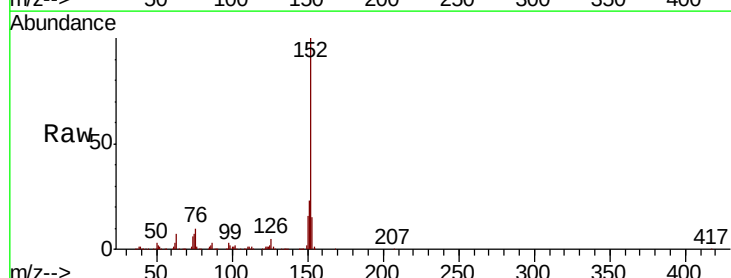
Manual Integrations
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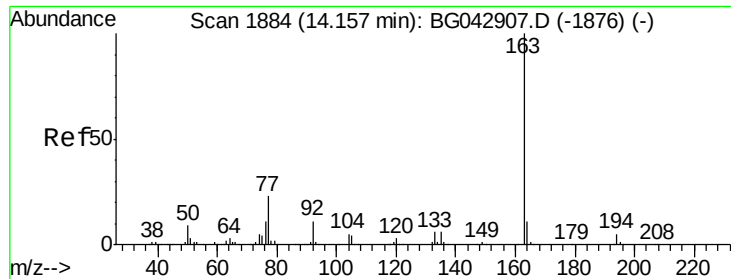
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#49
Acenaphthylene
Concen: 92.946 ng
RT: 14.43 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.9	25.3
153	15.3	10.9	16.3





#50

Dimethylphthalate

Concen: 92.033 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:163 Resp: 1437041

Ion Ratio Lower Upper

163 100

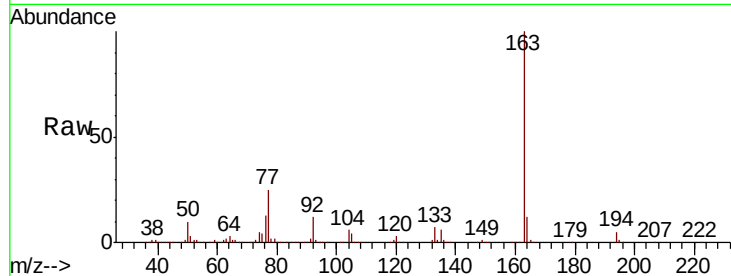
194 5.4 3.8 5.6

164 11.9 8.4 12.6

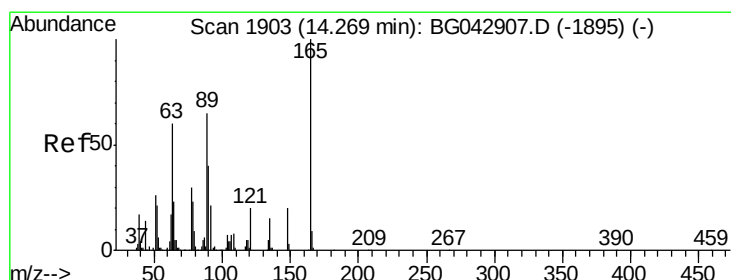
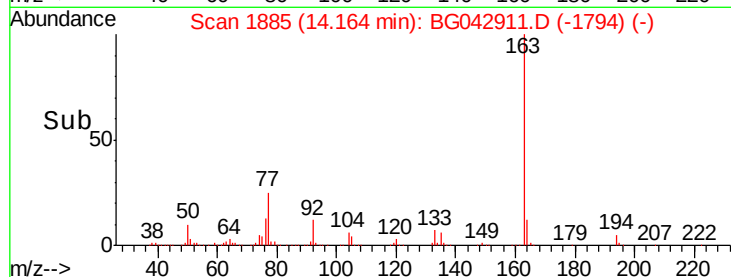
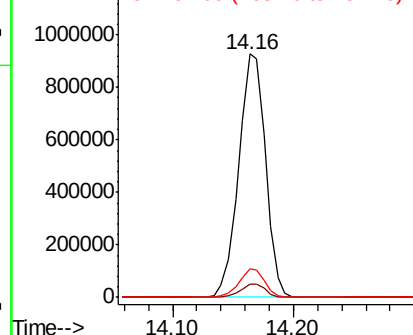
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 104.068 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

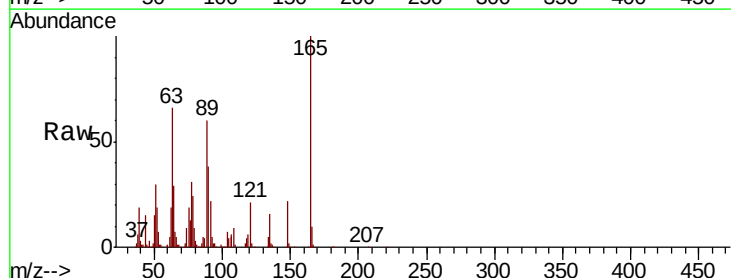
Tgt Ion:165 Resp: 334986

Ion Ratio Lower Upper

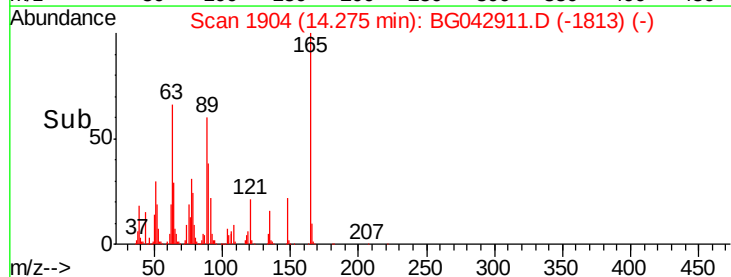
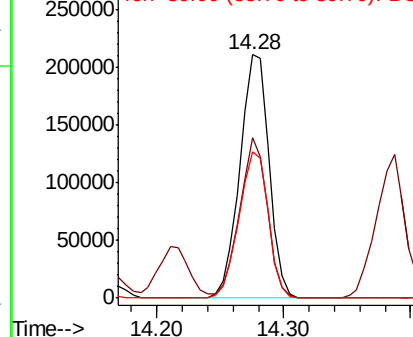
165 100

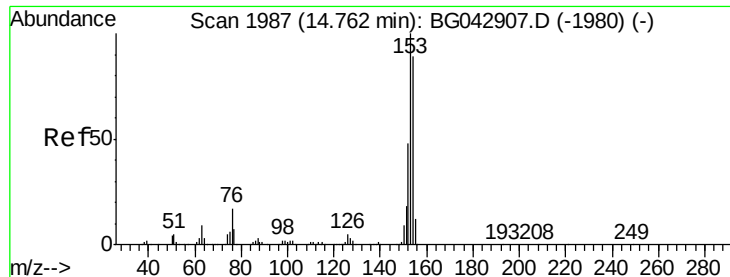
63 65.9 52.6 79.0

89 60.1 52.2 78.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 91.716 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1114652

Ion Ratio Lower Upper

154 100

153 113.3 89.9 134.9

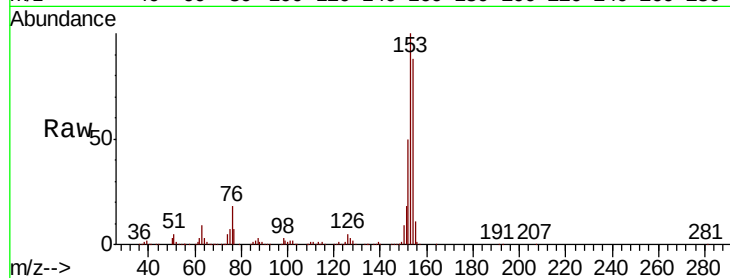
152 56.2 42.7 64.1

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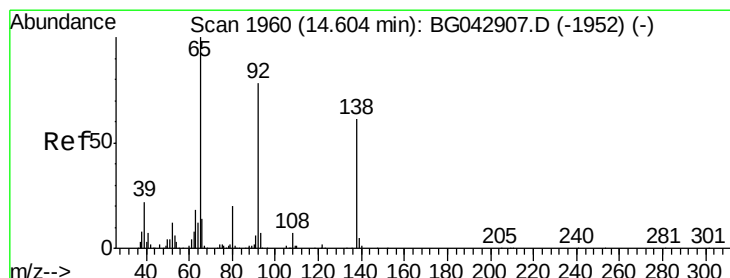
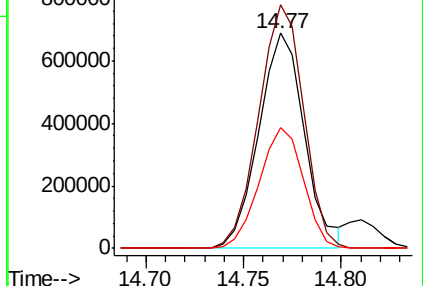
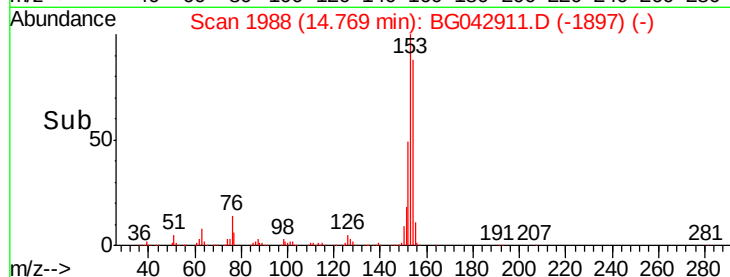
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 99.796 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

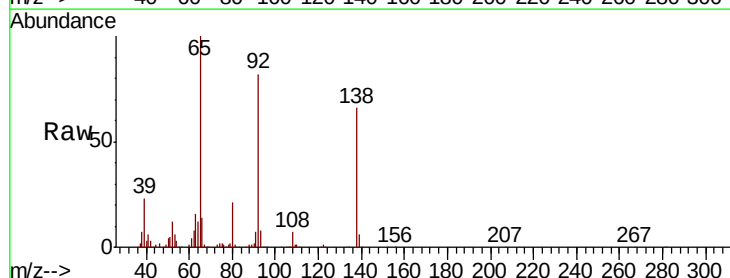
Tgt Ion:138 Resp: 357239

Ion Ratio Lower Upper

138 100

108 10.9 9.7 14.5

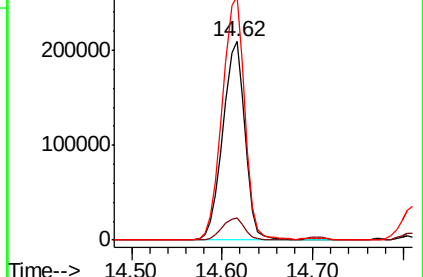
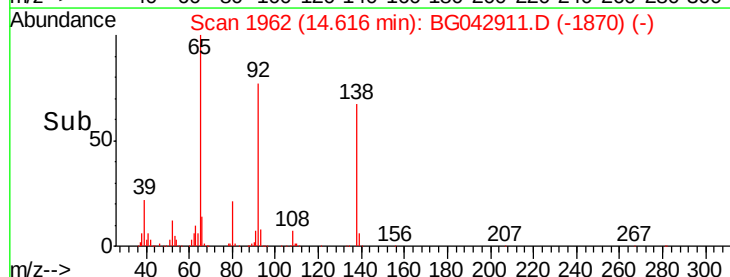
92 122.7 103.0 154.6

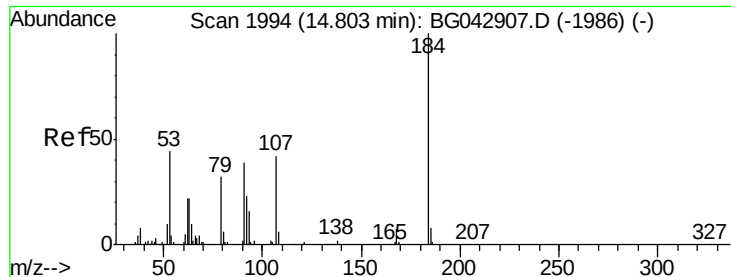


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





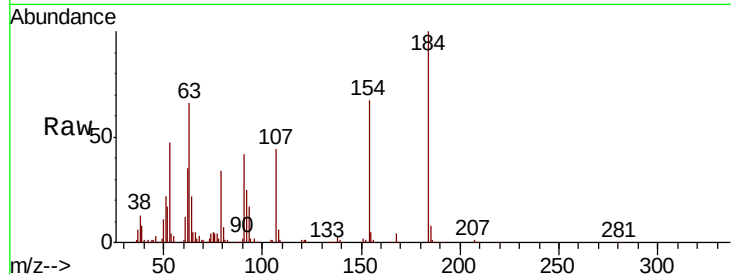
#54
2,4-Dinitrophenol
Concen: 134.503 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	220013		
63	66.4	55.0	82.4	
154	67.0	54.2	81.4	

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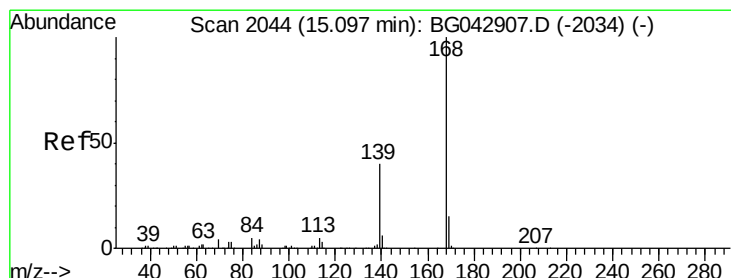
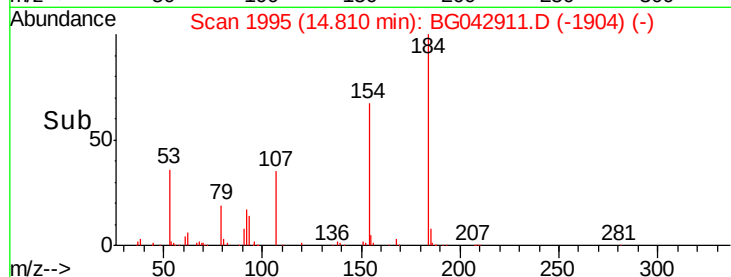
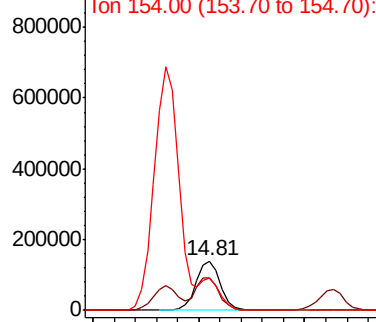


Abundance

Ion 184.00 (183.70 to 184.70): E

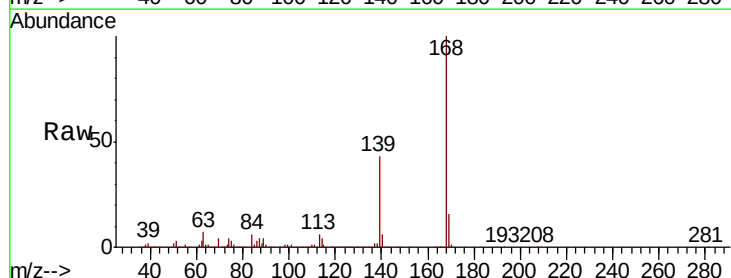
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55
Dibenzofuran
Concen: 91.621 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1638973		
139	43.5	32.4	48.6	
169	16.1	11.6	17.4	

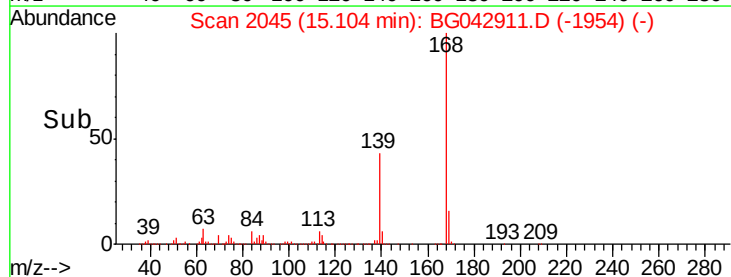
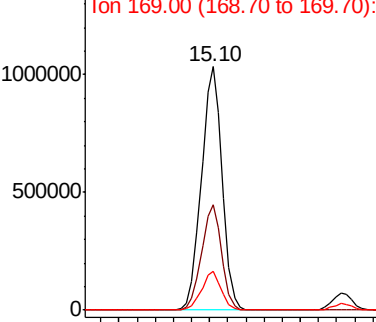


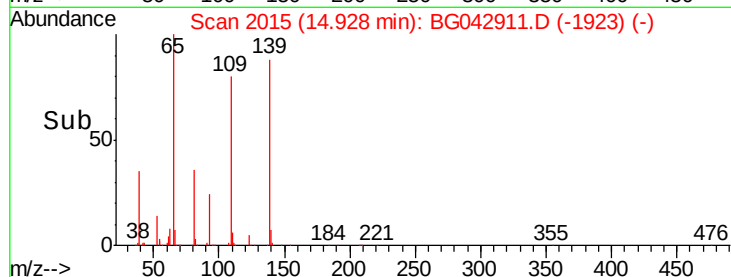
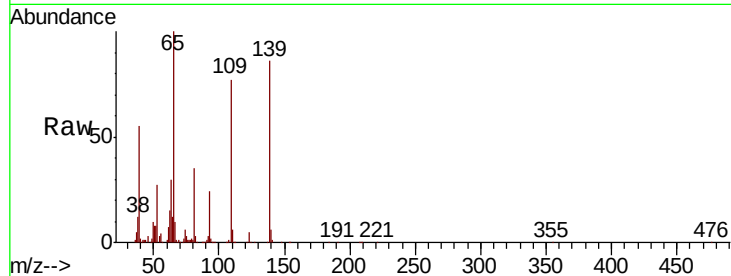
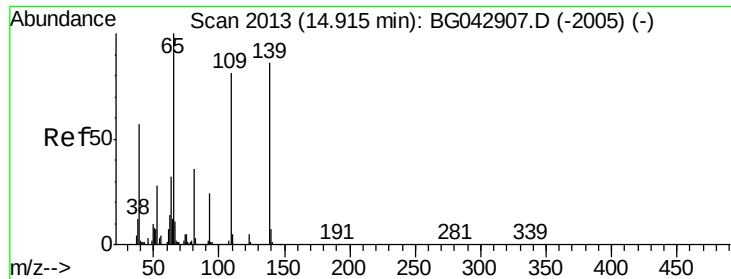
Abundance

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





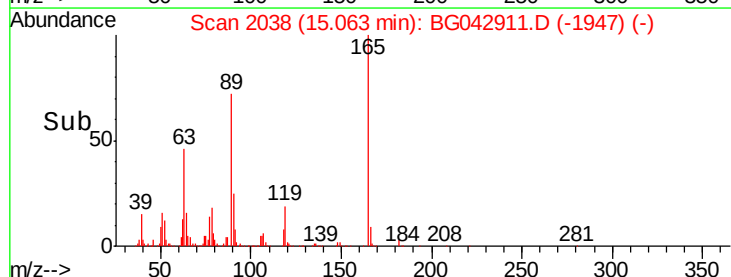
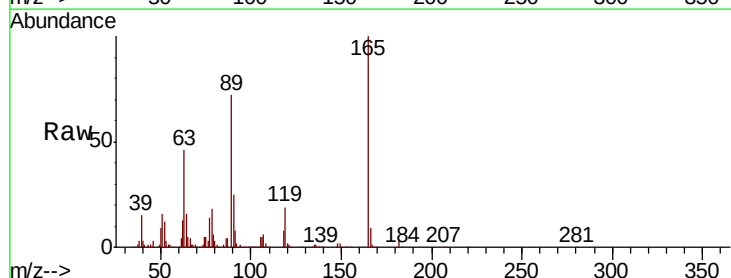
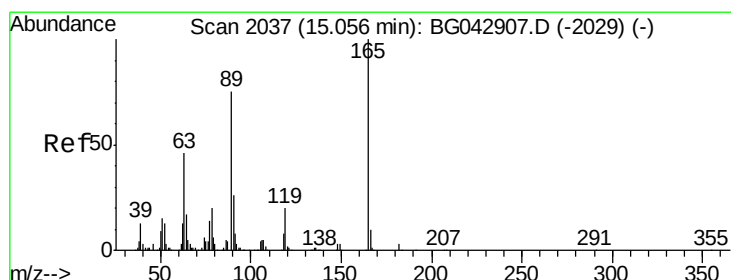
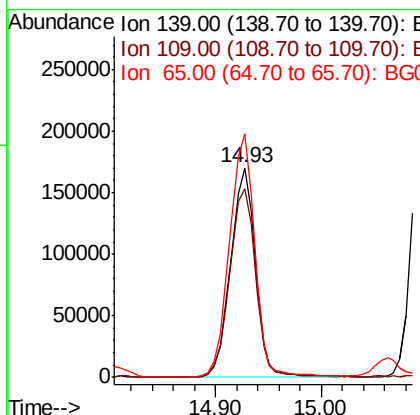
#56
4-Nitrophenol
Concen: 100.517 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	90.0	73.4	113.4
65	116.3	96.0	136.0

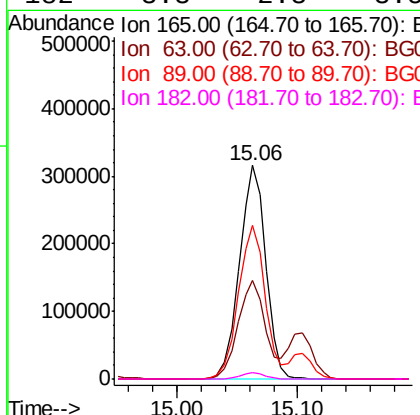
Manual Integrations
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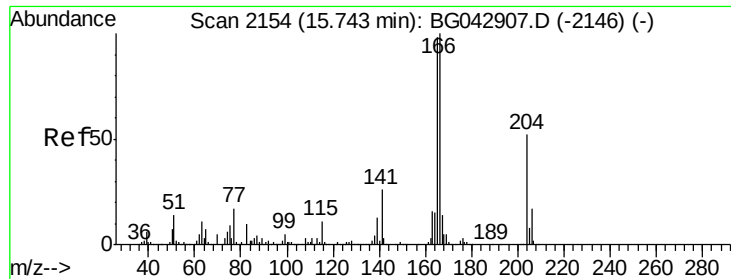
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#57
2,4-Dinitrotoluene
Concen: 110.735 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	37.4	56.0
89	71.9	59.8	89.8
182	3.3	2.3	3.5





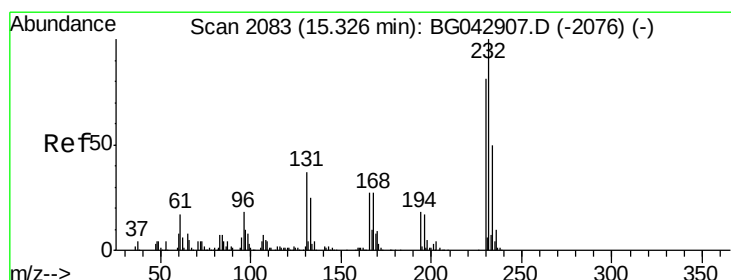
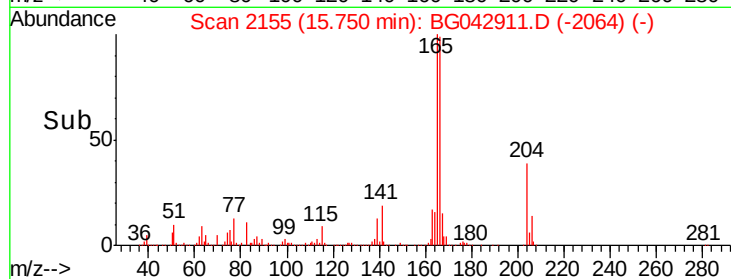
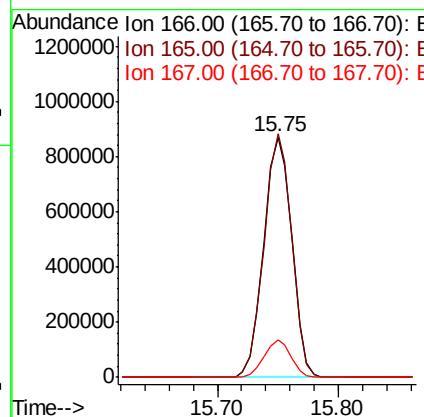
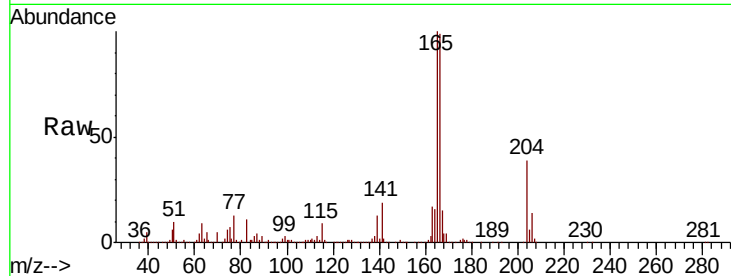
#58
 Fluorene
 Concen: 94.208 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	101.3	78.2	117.2	
167	15.5	10.9	16.3	

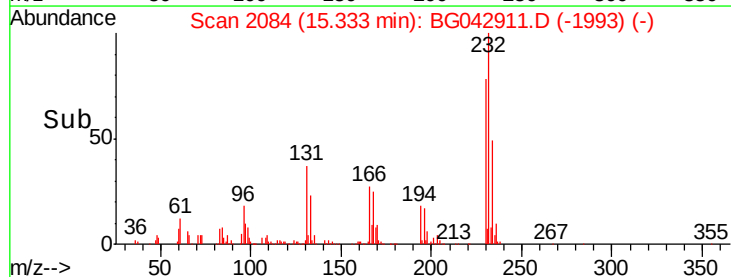
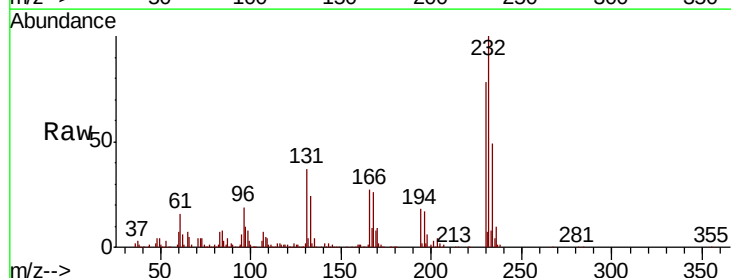
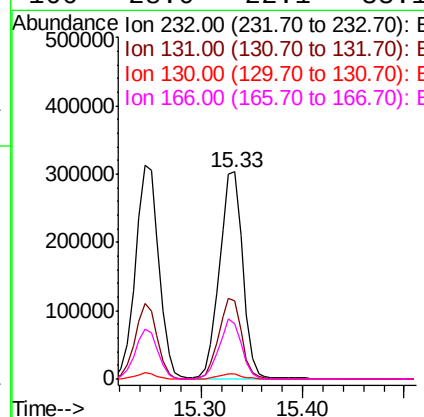
Manual Integrations
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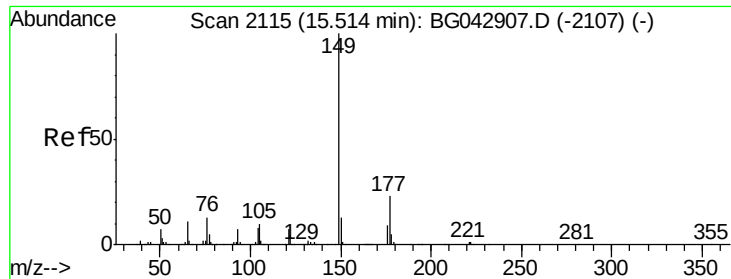
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 105.165 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	38.2	30.7	46.1	
130	2.5	2.0	3.0	
166	28.0	22.1	33.1	





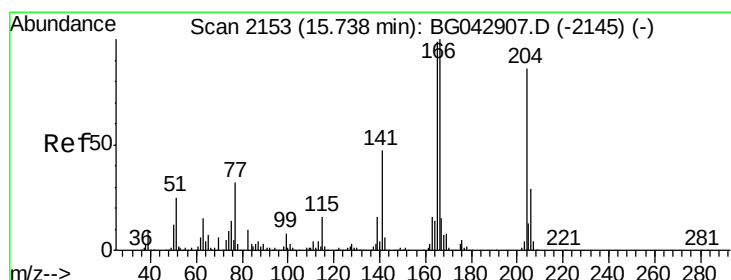
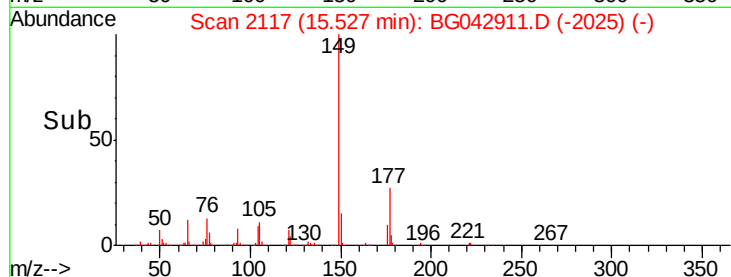
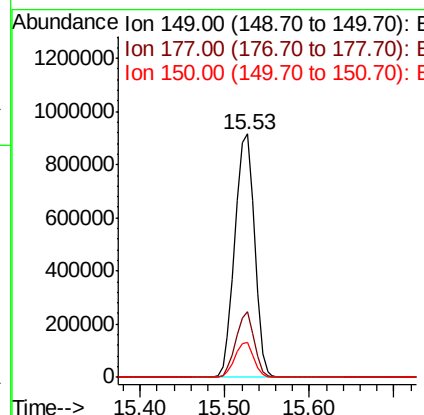
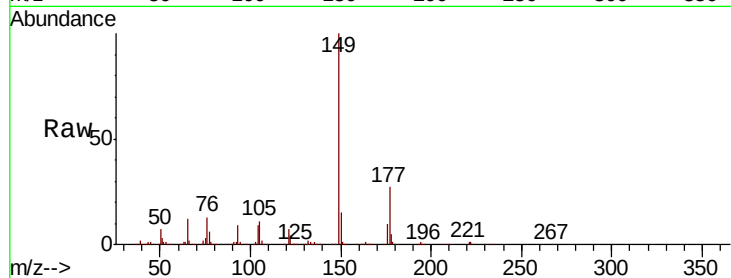
#60
Diethylphthalate
Concen: 91.941 ng
RT: 15.53 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.4	27.6
150	14.6	10.2	15.2

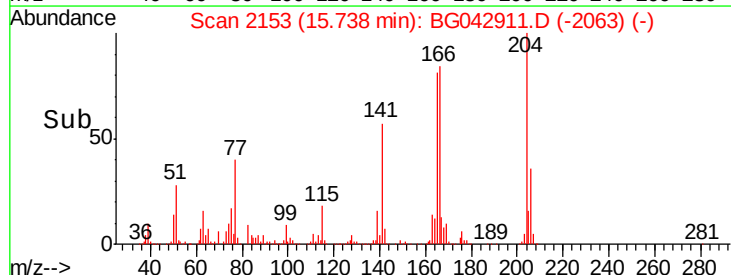
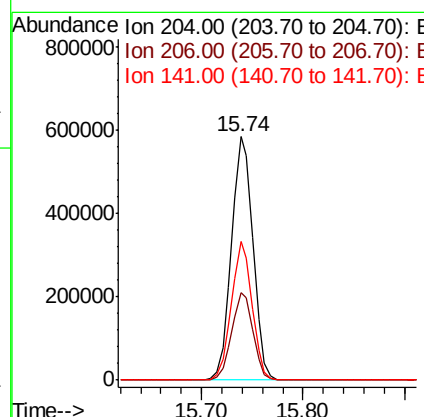
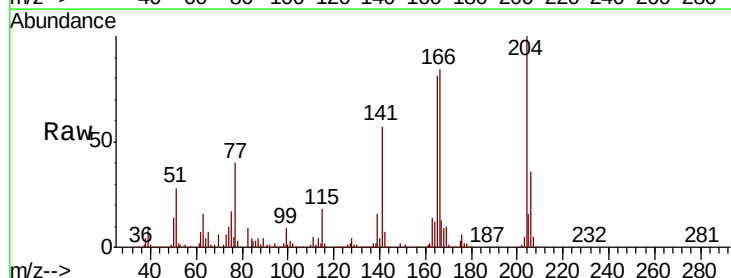
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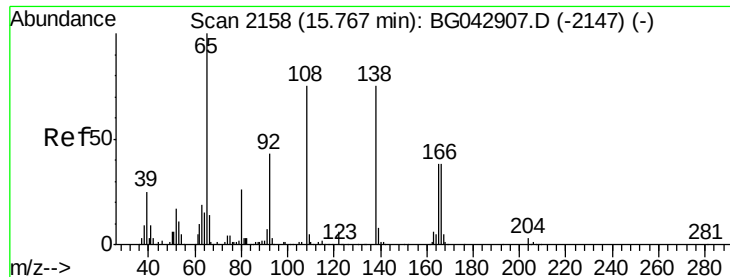
mohammad
9/24/2019 9:13:26 AM



#61
4-Chlorophenyl-phenylether
Concen: 97.173 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.4	41.0
141	57.2	43.7	65.5





#62

4-Nitroaniline

Concen: 98.544 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampled :

SSTDICC100

Tot Ion:138 Resp: 379850

Ion Ratio Lower Upper

138 100

92 57.5 37.3 77.3

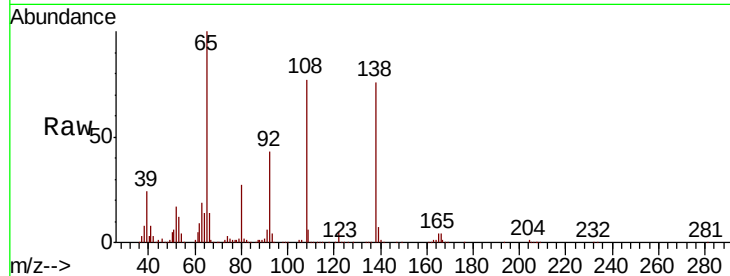
108 102.0 80.7 120.7

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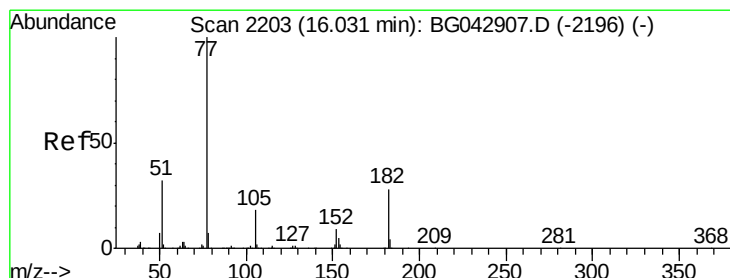
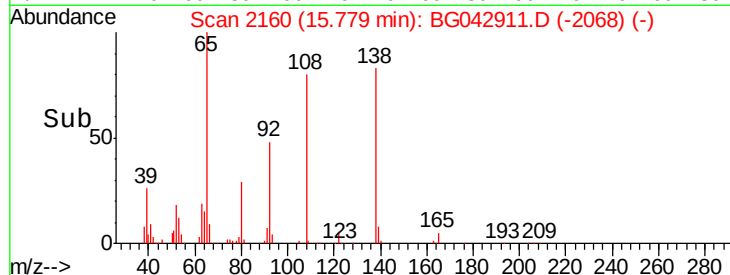
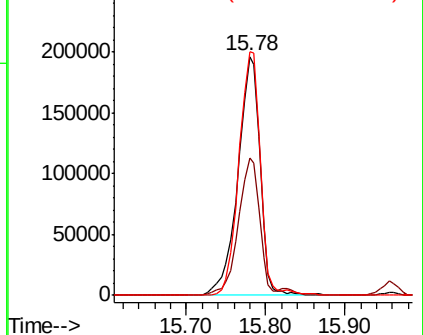
9/24/2019 9:13:26 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 90.995 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion: 77 Resp: 1386315

Ion Ratio Lower Upper

77 100

182 28.5 7.9 47.9

105 20.3 0.0 38.2

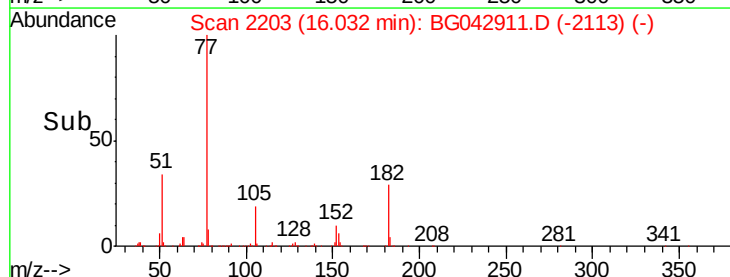
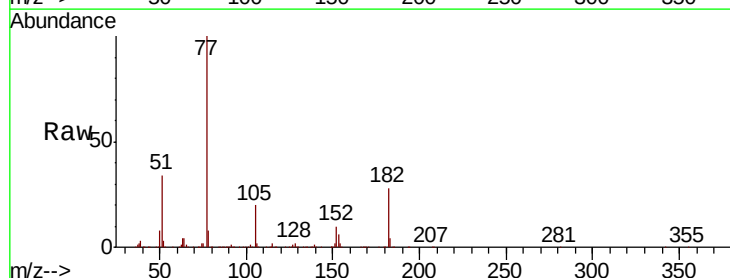
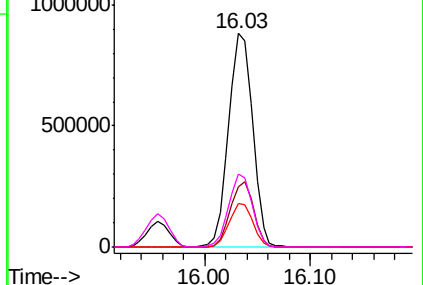
51 34.2 12.5 52.5

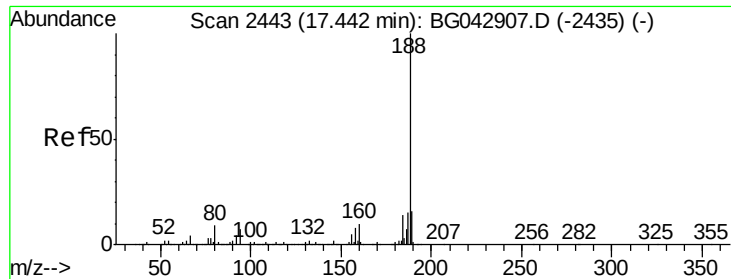
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





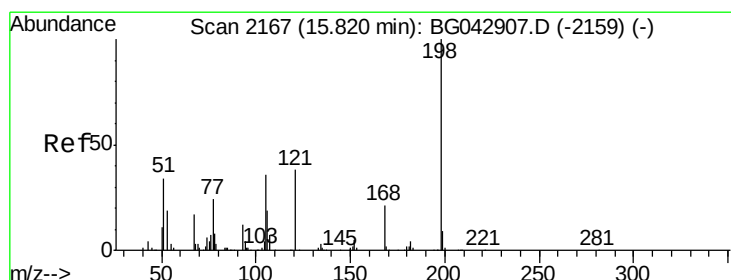
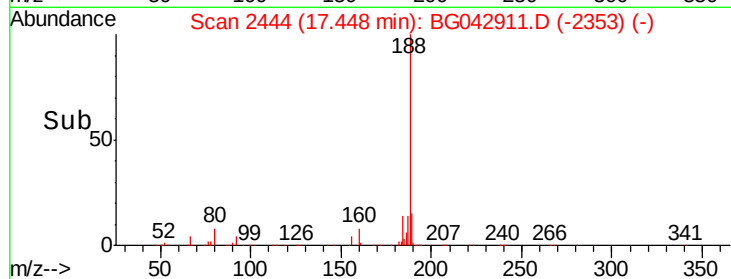
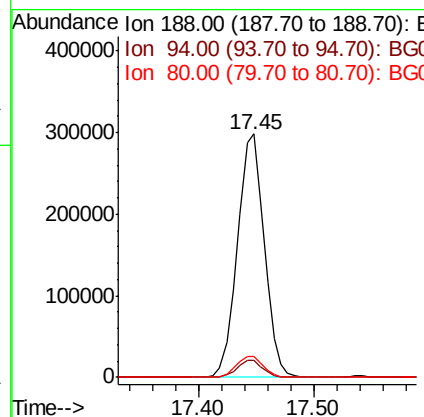
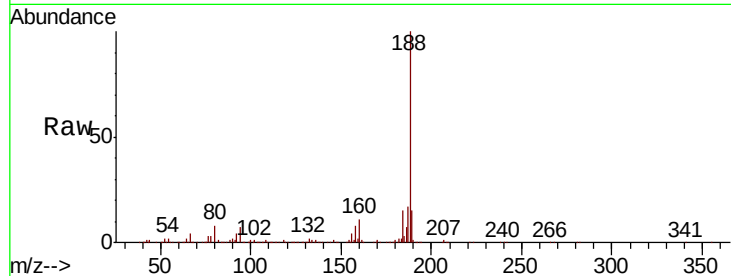
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	479806		
94	6.8		5.7	8.5
80	8.4		6.9	10.3

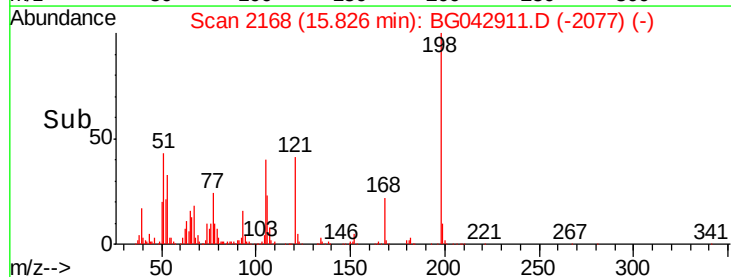
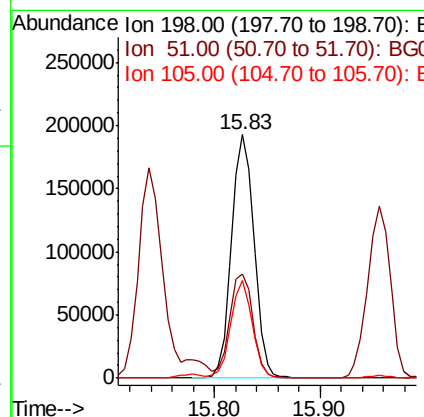
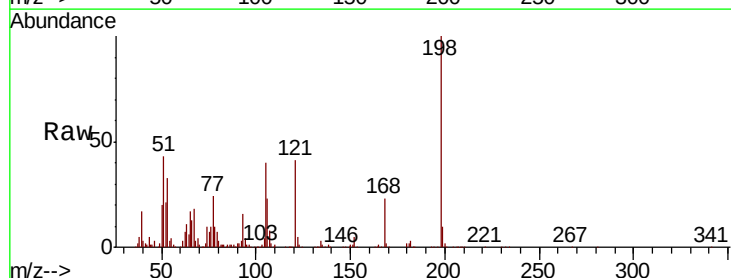
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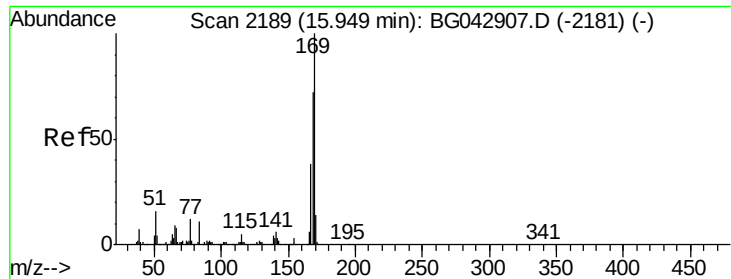
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 134.193 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	284207		
51	43.0		21.9	61.9
105	39.9		17.7	57.7





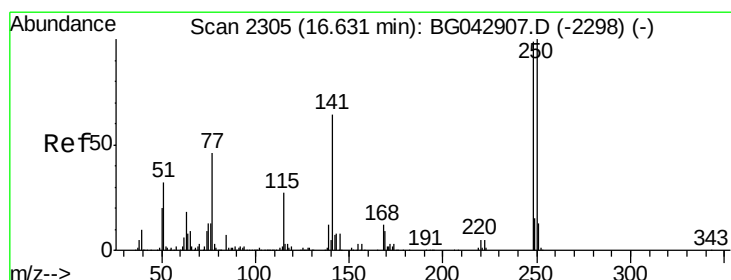
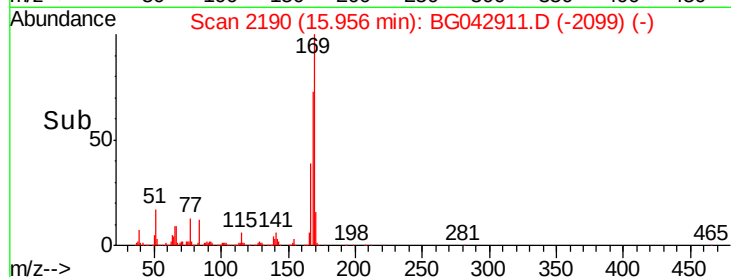
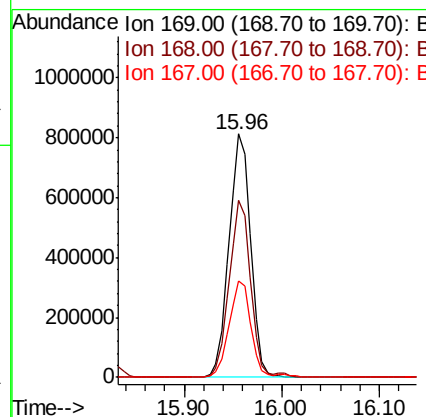
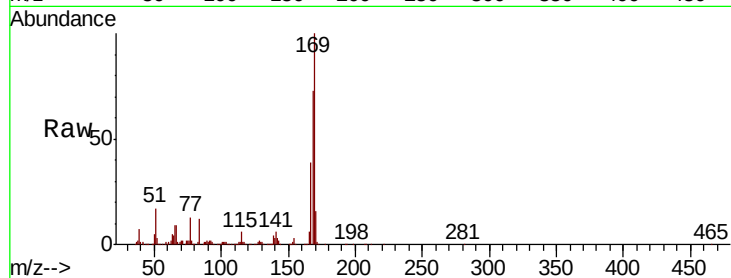
#66
 n-Nitrosodiphenylamine
 Concen: 96.612 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.4	86.2
167	39.4	30.3	45.5

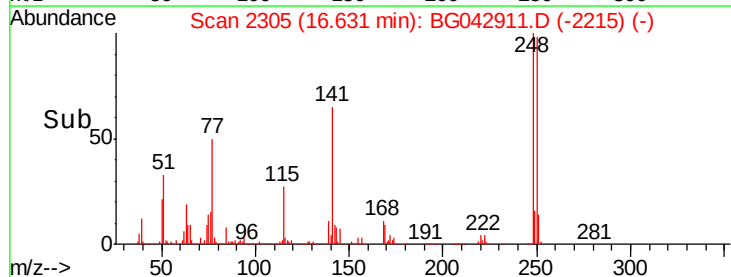
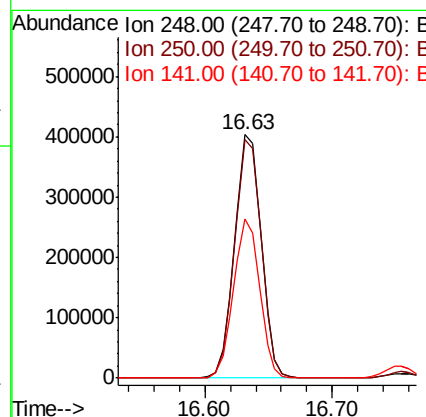
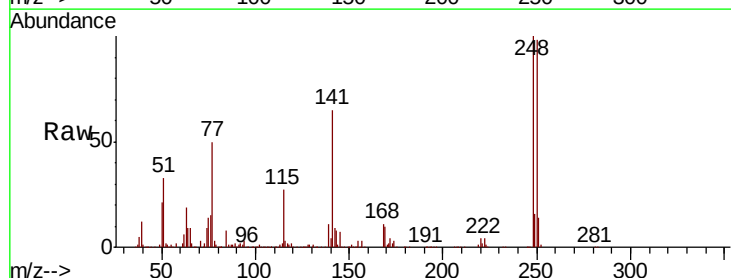
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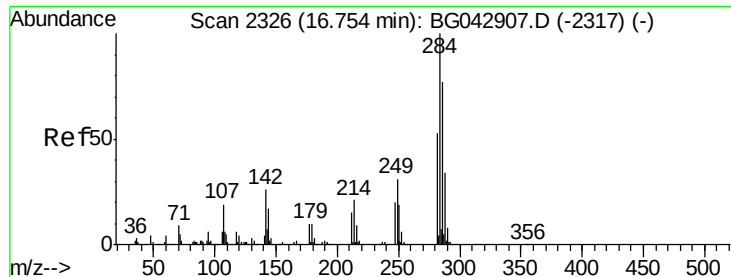
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#67
 4-Bromophenyl-phenylether
 Concen: 100.980 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	80.8	121.2
141	65.5	51.8	77.6





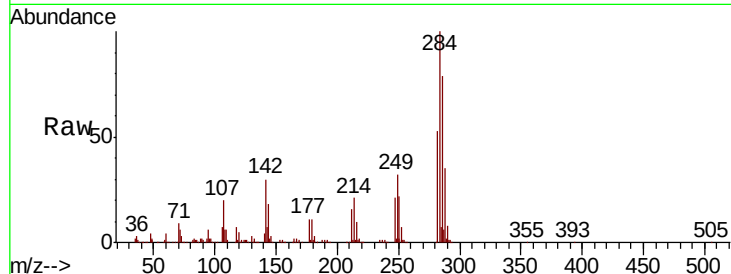
#68
Hexachlorobenzene
Concen: 103.791 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.8	21.1	31.7	
249	32.4	24.8	37.2	

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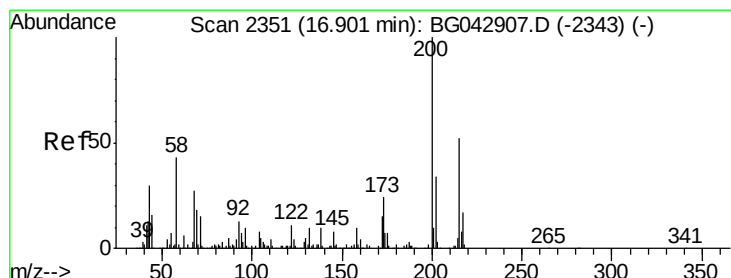
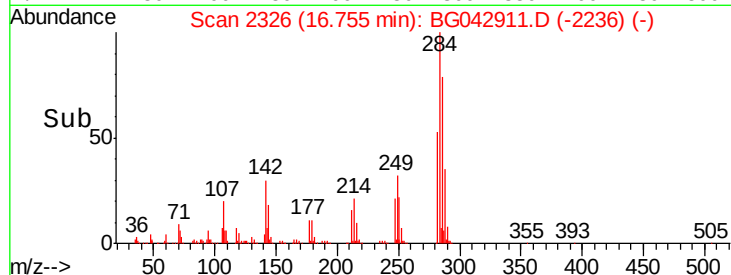
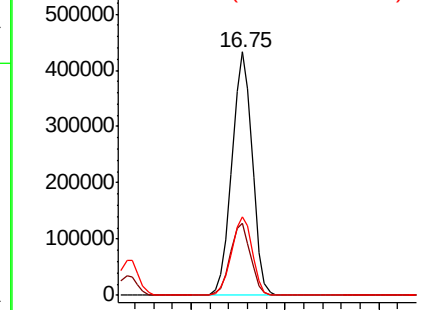


Abundance

Ion 283.80 (283.50 to 284.50): E

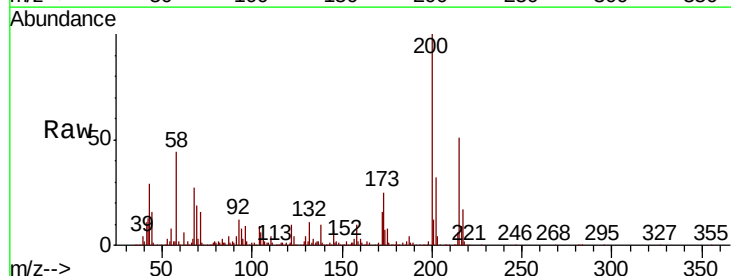
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 107.409 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.6	4.2	44.2	
215	50.8	32.5	72.5	

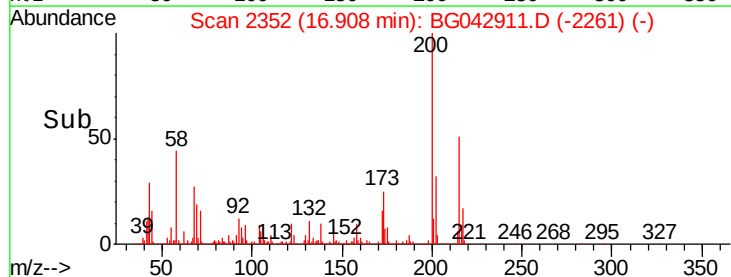
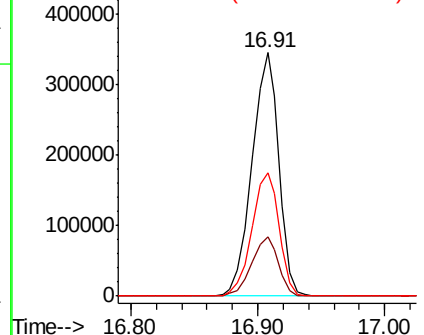


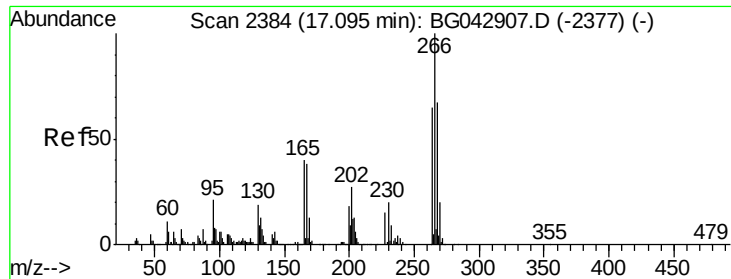
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





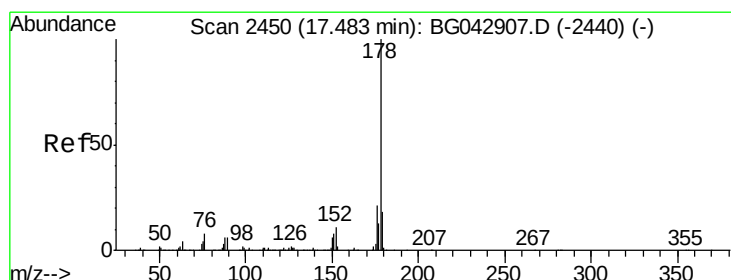
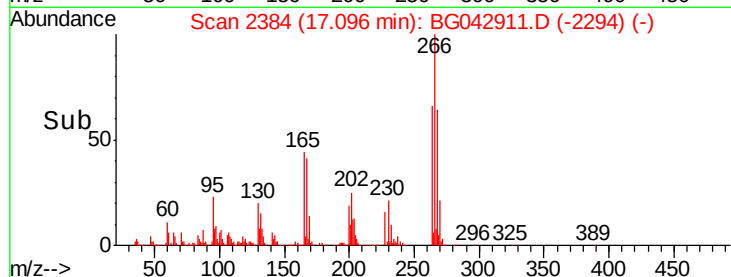
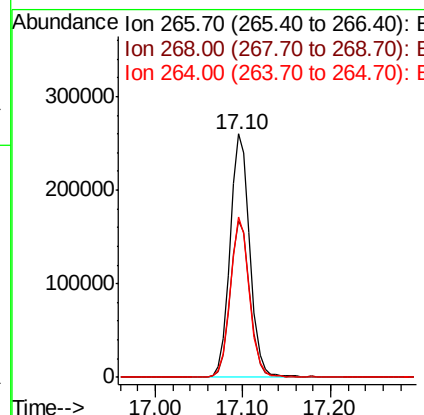
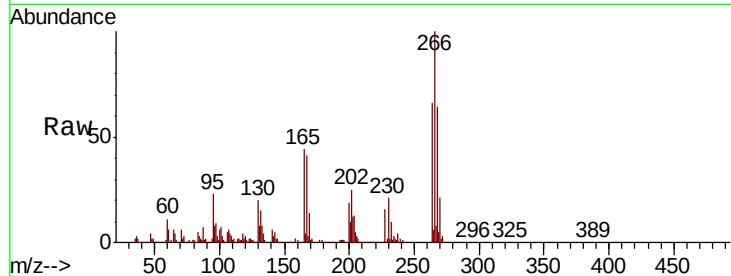
#70
 Pentachlorophenol
 Concen: 110.078 ng
 RT: 17.10 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	53.6	80.4
264	65.9	51.7	77.5

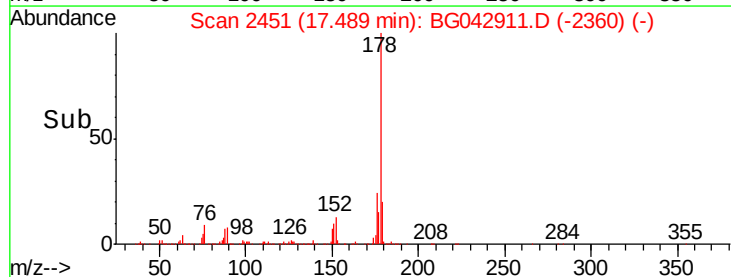
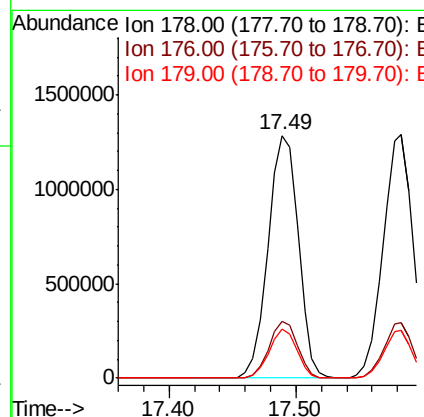
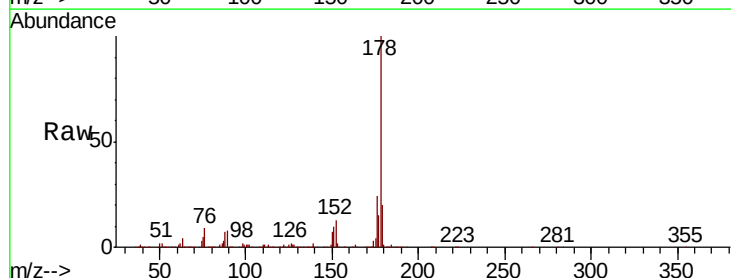
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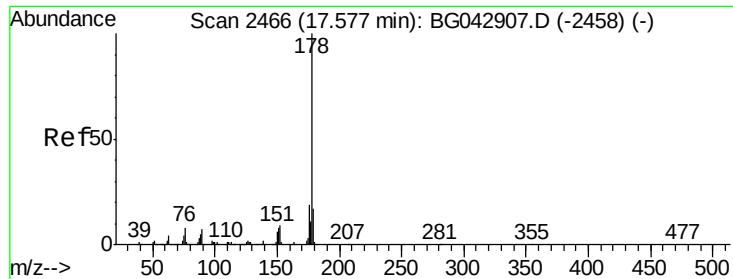
mohammad
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#71
 Phenanthrene
 Concen: 93.155 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.6	16.9	25.3
179	20.0	14.4	21.6





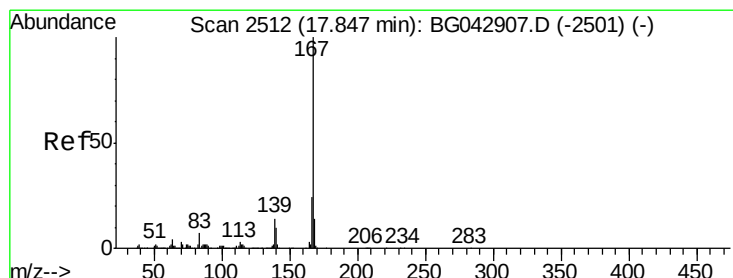
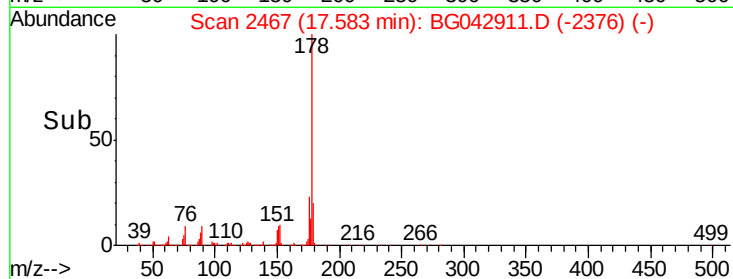
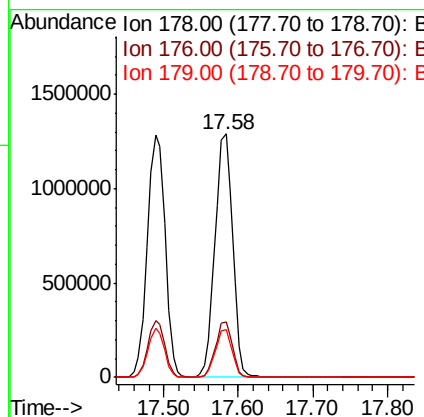
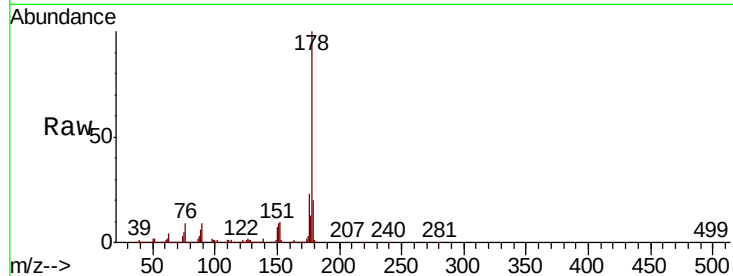
#72
 Anthracene
 Concen: 92.356 ng
 RT: 17.58 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.3	22.9
179	19.6	13.6	20.4

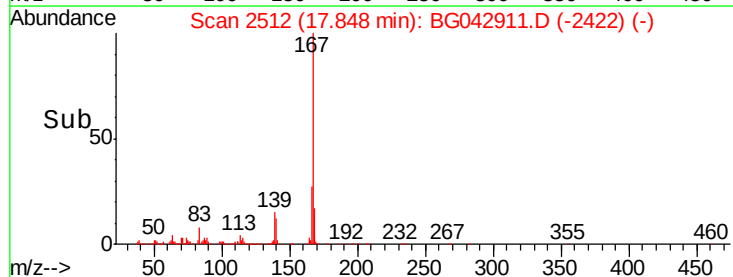
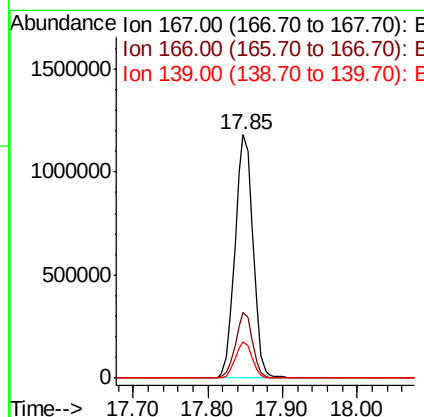
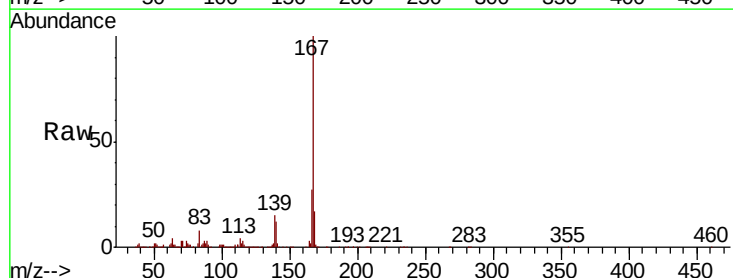
Manual Integrations
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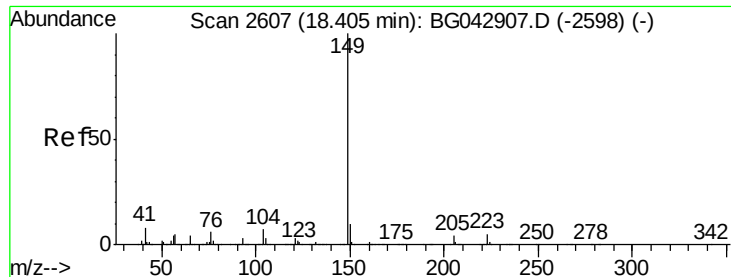
mohammad
 9/24/2019 9:13:26 AM



#73
 Carbazole
 Concen: 92.091 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.9	19.3	28.9
139	15.1	11.0	16.4





#74

Di-n-butylphthalate

Concen: 88.123 ng

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

Tot Ion:149 Resp: 2280761

Ion Ratio Lower Upper

149 100

150 12.7 8.1 12.1#

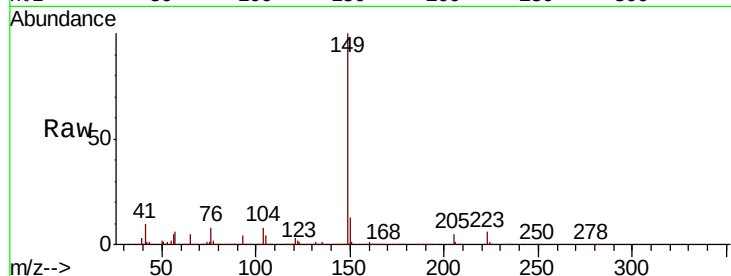
104 7.8 5.2 7.8

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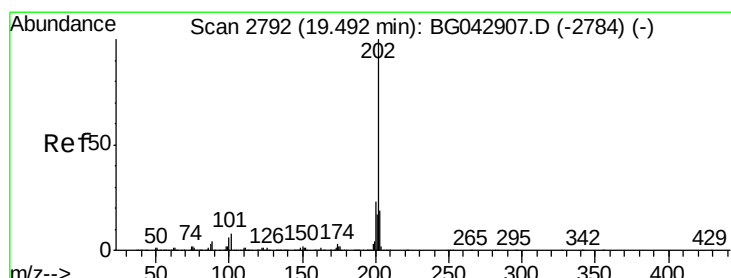
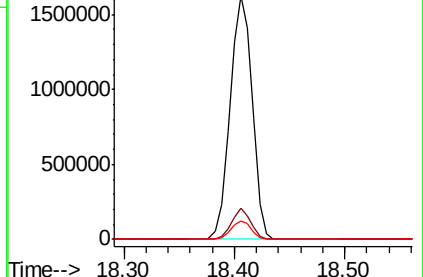
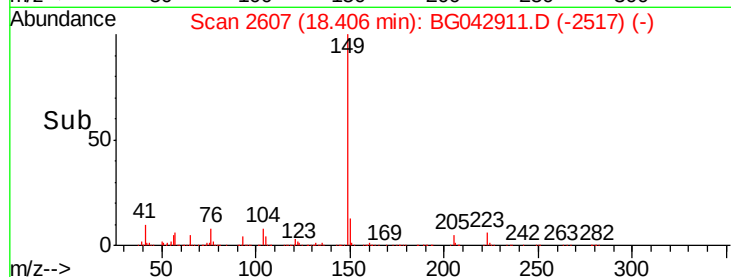
9/24/2019 9:13:26 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 87.370 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

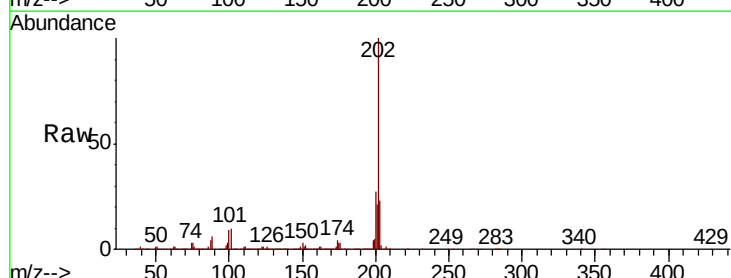
Tgt Ion:202 Resp: 2583200

Ion Ratio Lower Upper

202 100

101 10.1 0.0 27.7

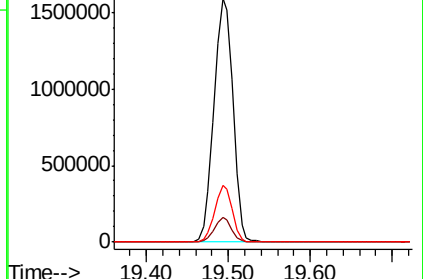
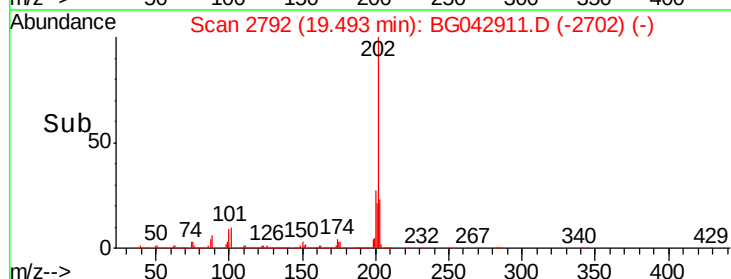
203 23.1 0.0 38.7

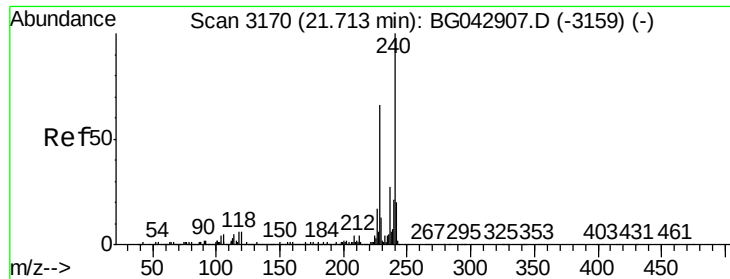


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





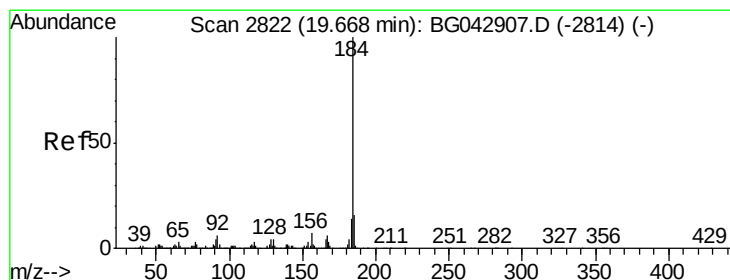
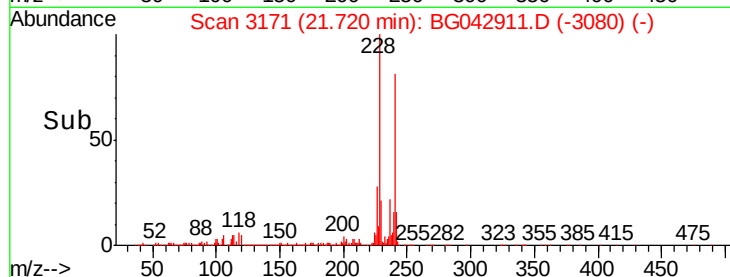
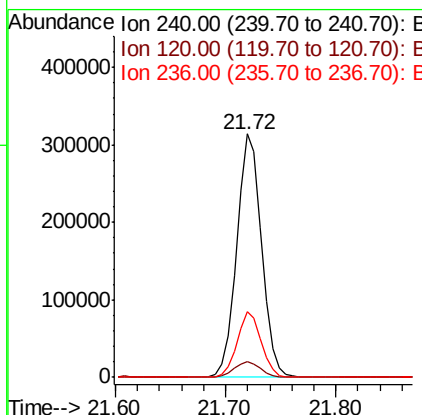
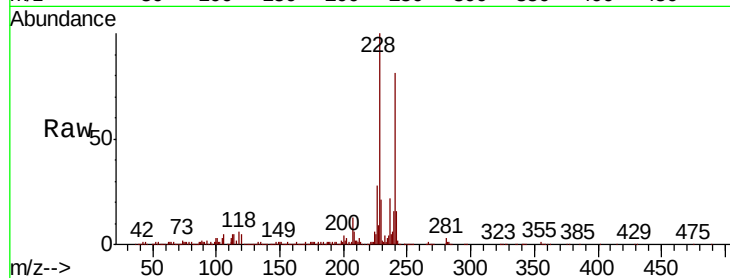
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.2	7.8
236	26.9	21.7	32.5

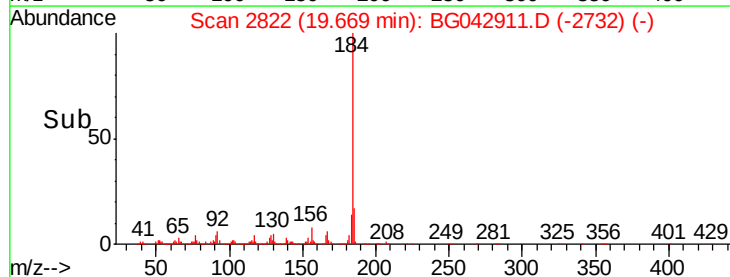
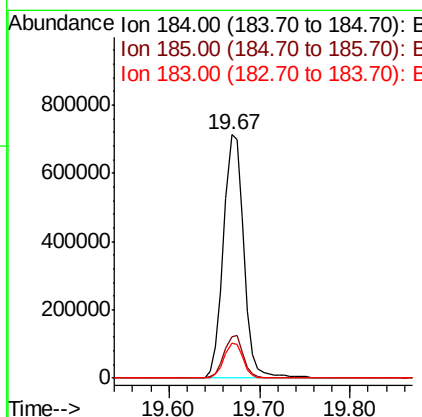
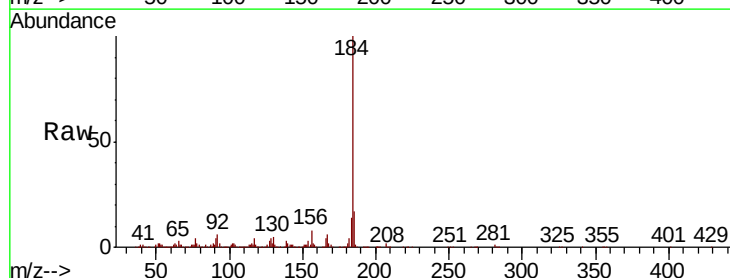
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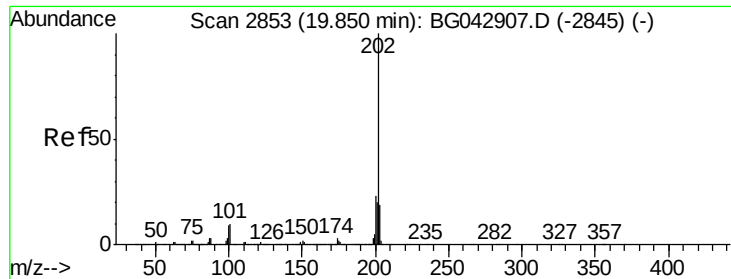
mohammad
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#77
 Benzidine
 Concen: 79.609 ng
 RT: 19.67 min Scan# 2822
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	19.0
183	14.5	10.9	16.3





#78

Pvrene

Concen: 84.328 ng/mL

RT: 19.86 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 202 Resp: 2589483

Ion Ratio Lower Upper

202 100

200 28.3 18.5 27.7#

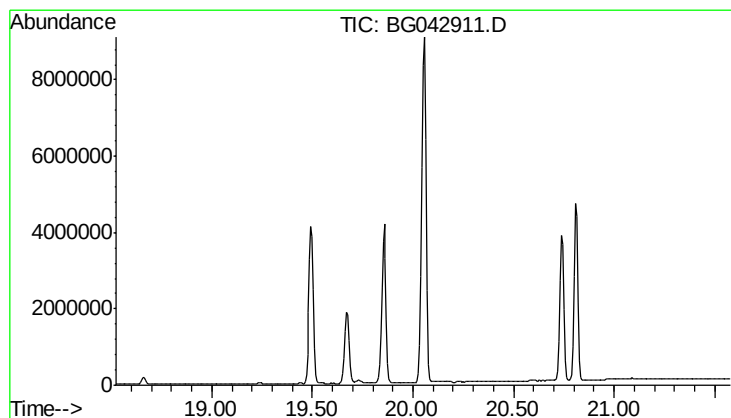
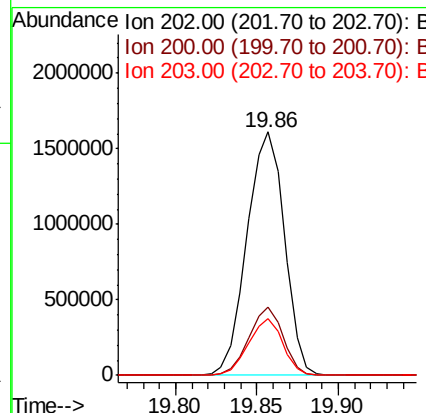
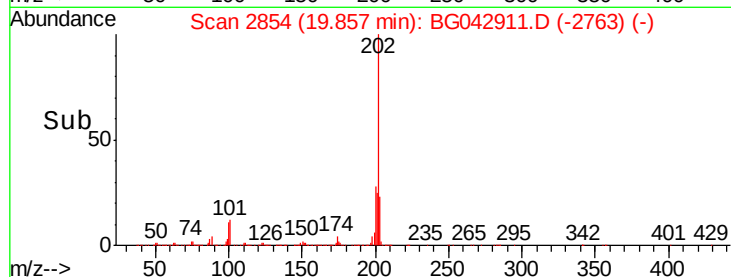
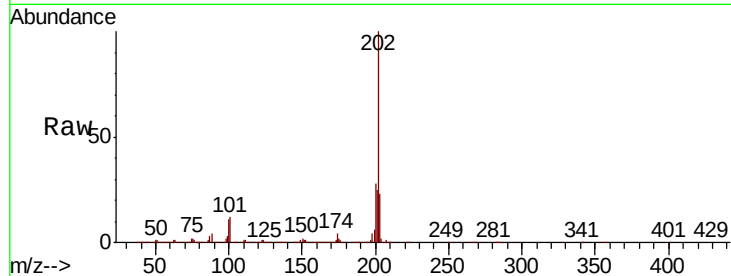
203 23.3 15.4 23.2#

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#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.05 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

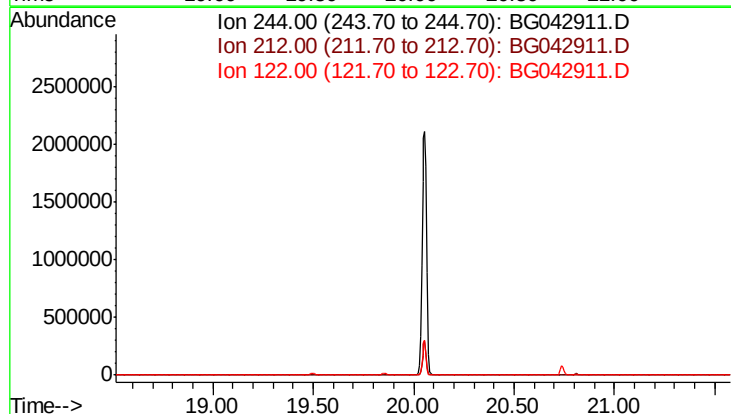
Tgt Ion: 244

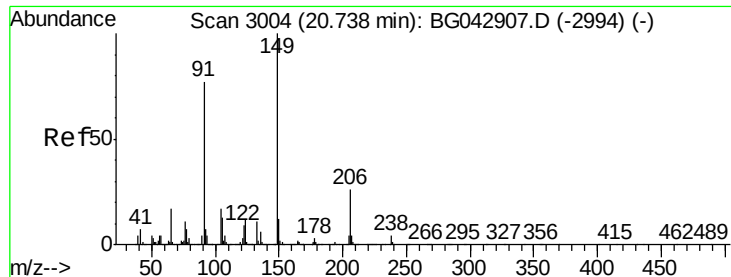
Sig Exp Ratio

244 100

212 8.9

122 8.6





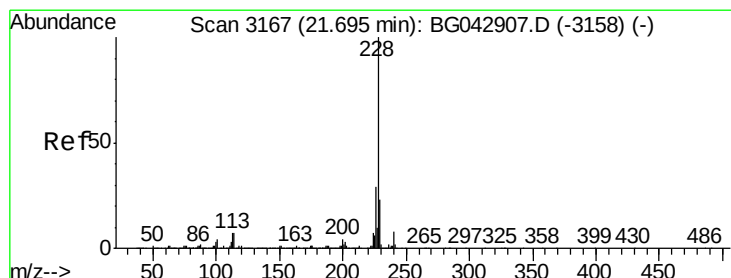
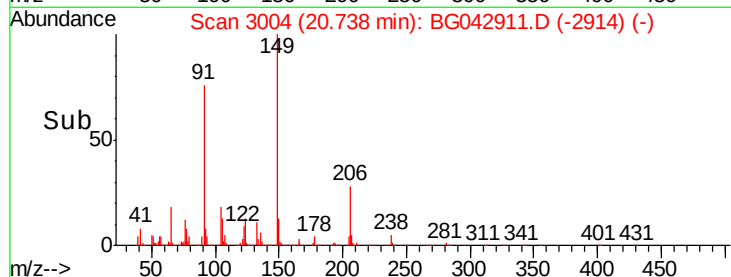
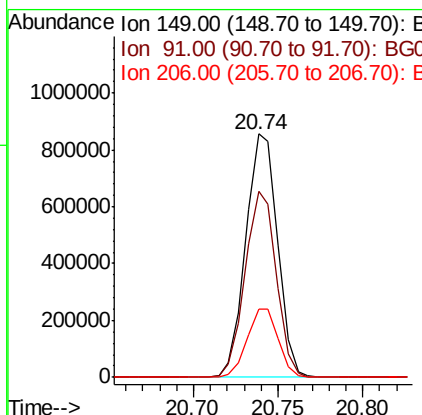
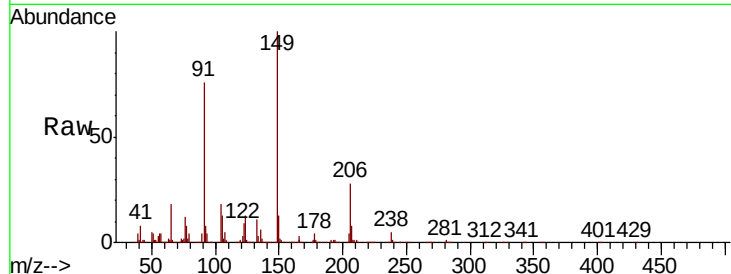
#80
Butylbenzylphthalate
Concen: 91.178 ng
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	61.4	92.2
206	28.0	21.0	31.6

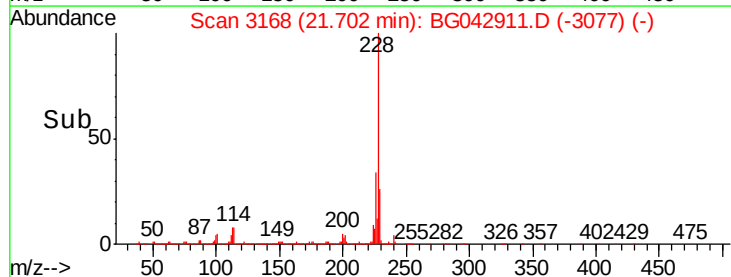
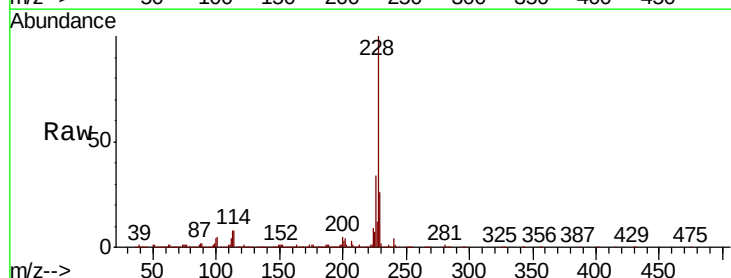
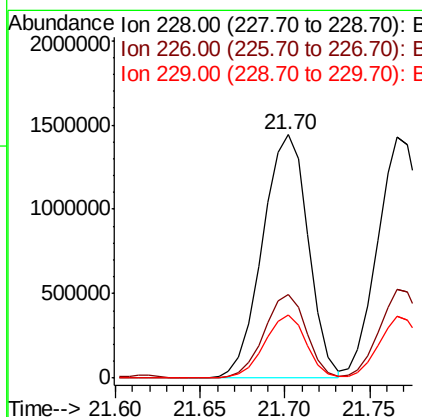
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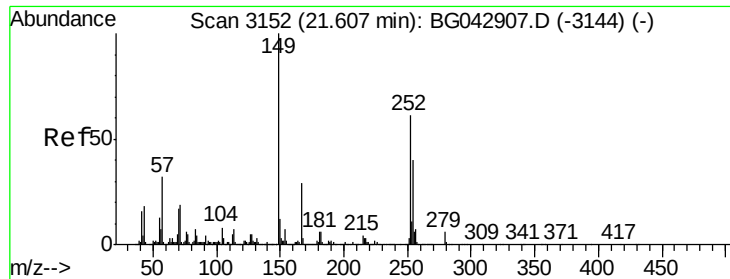
mohammad
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#81
Benzo(a)anthracene
Concen: 86.817 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.3	34.9
229	25.8	18.0	27.0





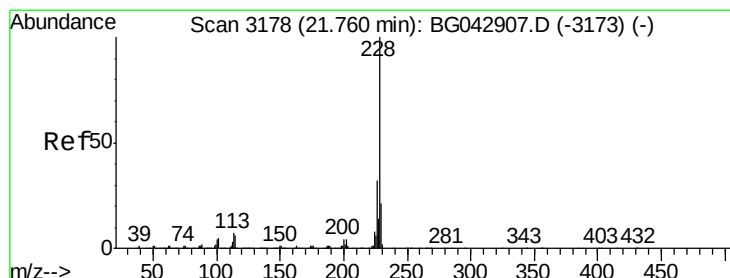
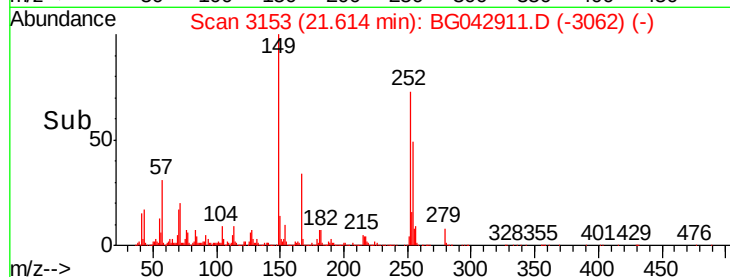
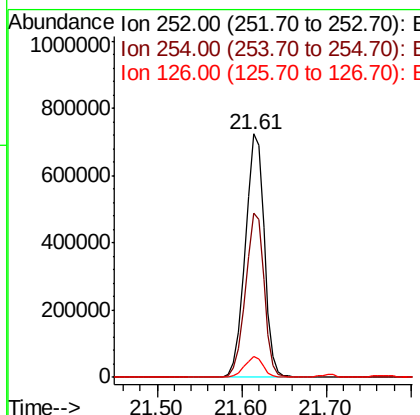
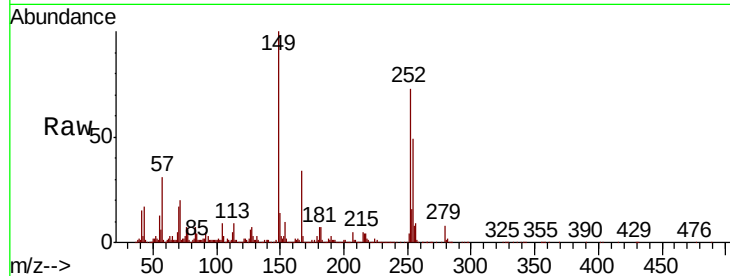
#82
 3,3'-Dichlorobenzidine
 Concen: 92.262 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.1	78.1
126	8.6	5.9	8.9

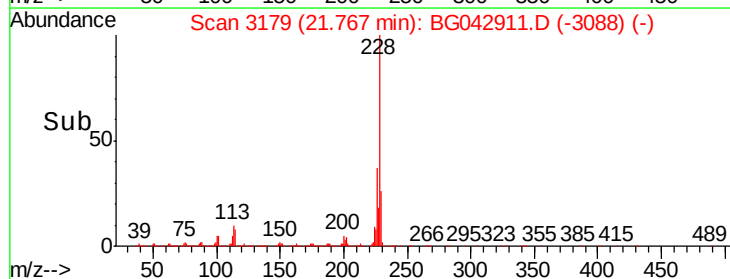
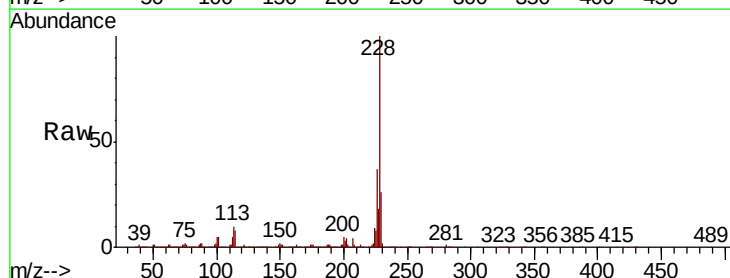
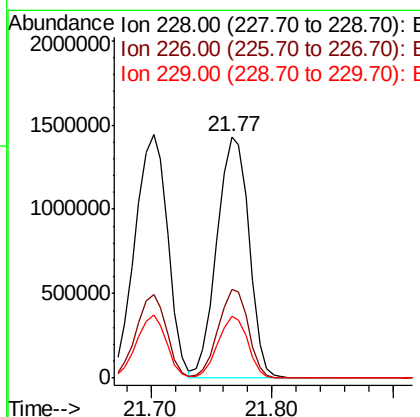
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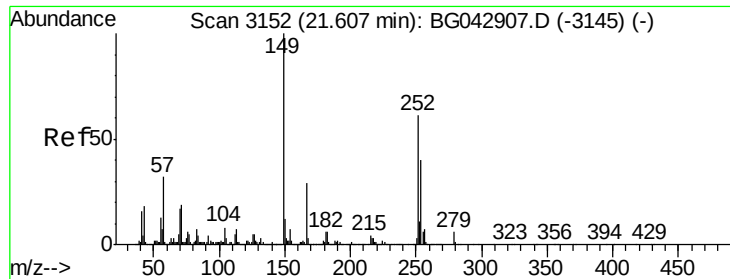
mohammad
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#83
 Chrysene
 Concen: 87.988 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.9	25.3	37.9
229	25.6	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 92.021 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampled :

SSTDICC100

Tot Ion:149 Resp: 1562604

Ion Ratio Lower Upper

149 100

167 34.1 23.4 35.0

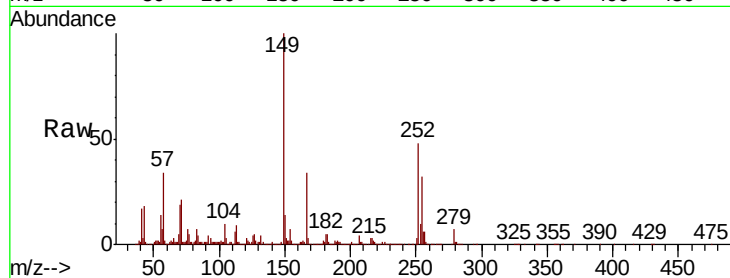
279 6.7 4.9 7.3

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.61

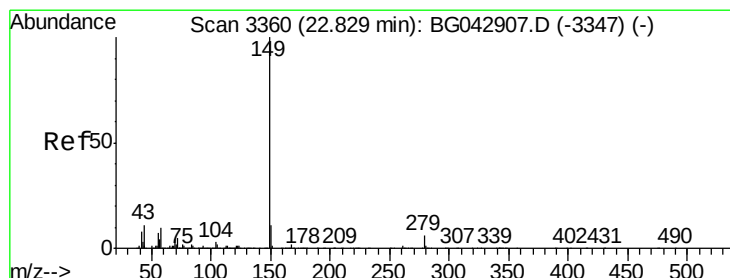
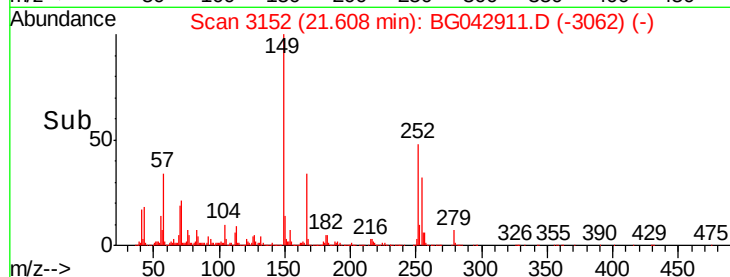
1000000

500000

0

21.55 21.60 21.65

Time-->



#85

Di-n-octyl phthalate

Concen: 86.845 ng

RT: 22.83 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

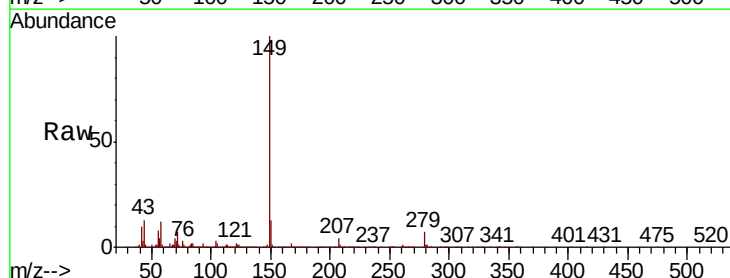
Tgt Ion:149 Resp: 2504801

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

43 12.2 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.83

1500000

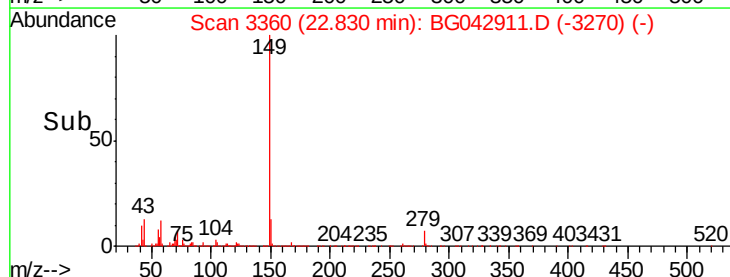
1000000

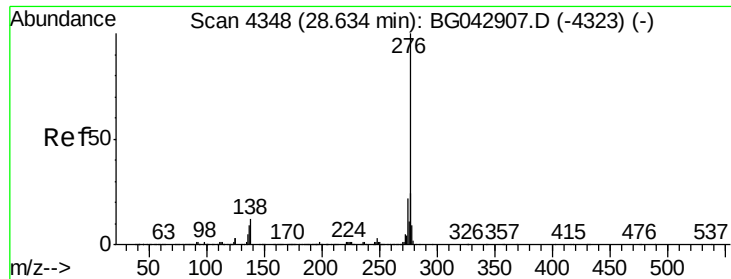
500000

0

22.70 22.80 22.90 23.00

Time-->





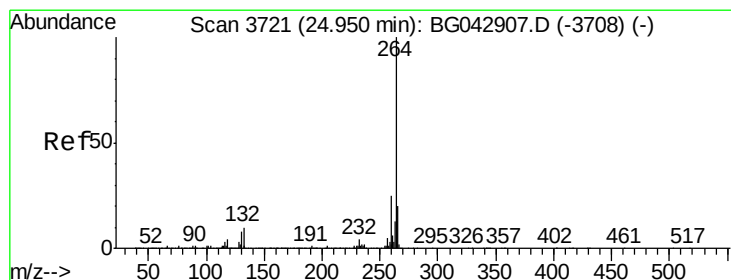
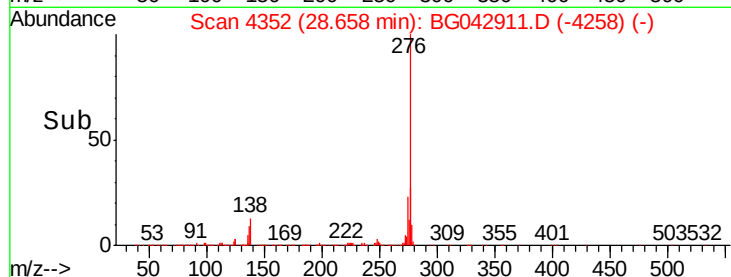
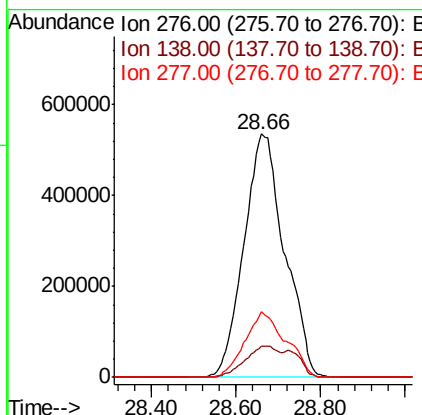
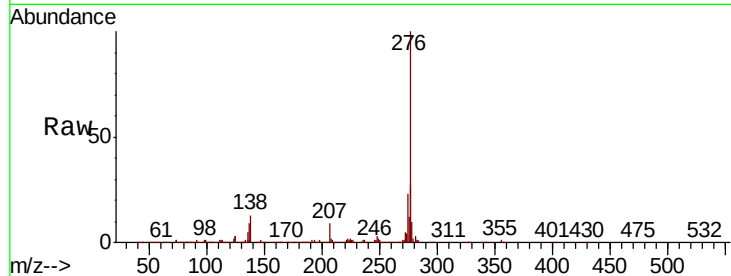
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 97.169 ng
 RT: 28.66 min Scan# 4352
 Delta R.T. 0.02 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.2	18.2#
277	27.2	20.9	31.3

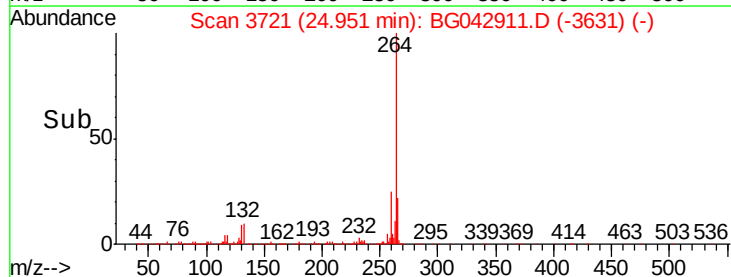
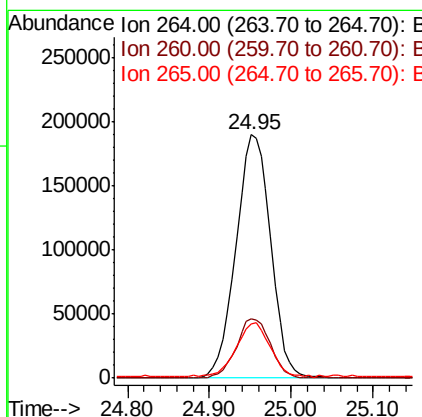
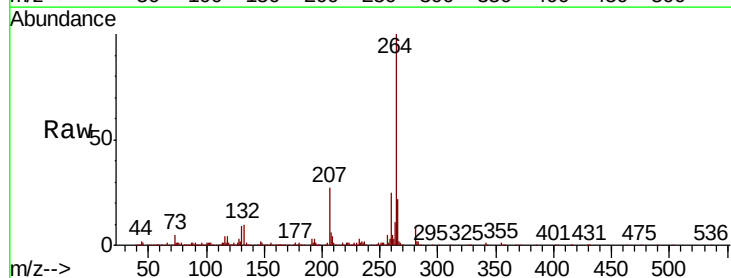
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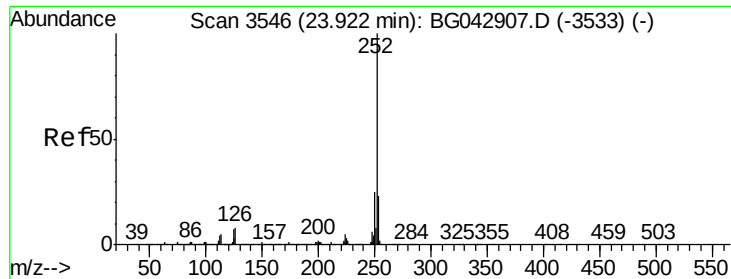
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.95 min Scan# 3721
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.3	17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 92.715 ng

RT: 23.93 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 3027321

Ion Ratio Lower Upper

252 100

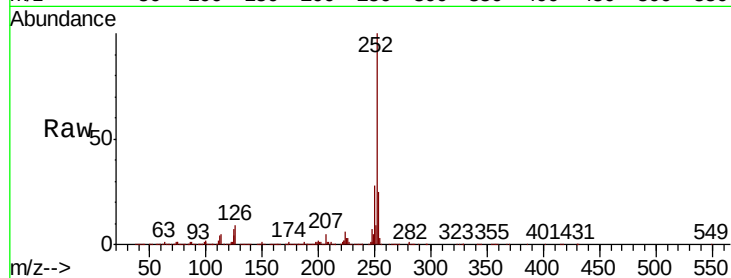
253 25.5 18.8 28.2

125 7.0 5.2 7.8

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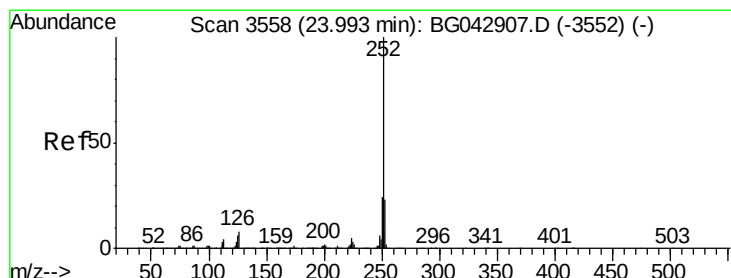
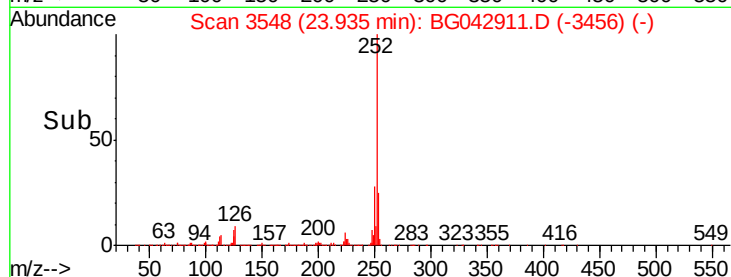
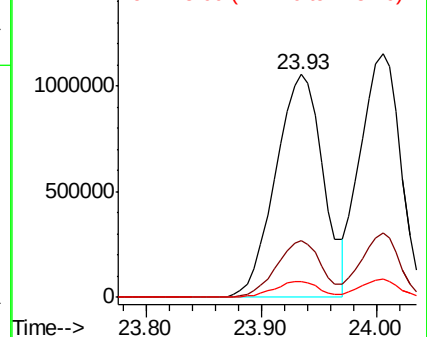


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 90.312 ng

RT: 24.01 min Scan# 3560

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:252 Resp: 2806705

Ion Ratio Lower Upper

252 100

253 26.7 18.2 27.2

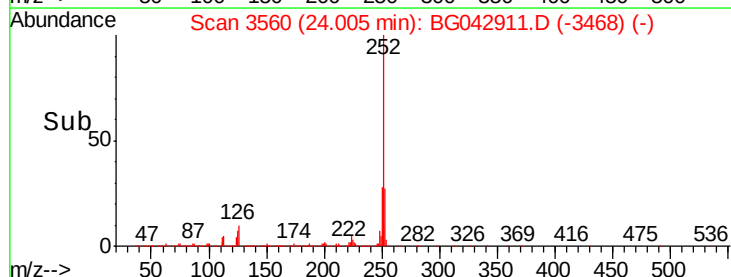
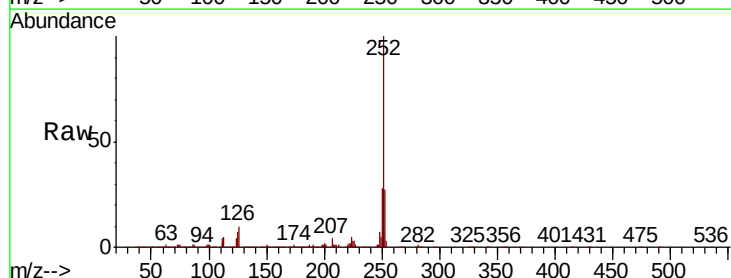
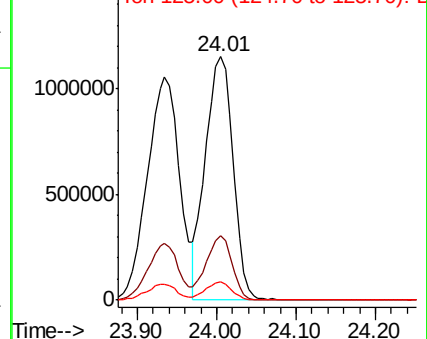
125 7.3 5.0 7.6

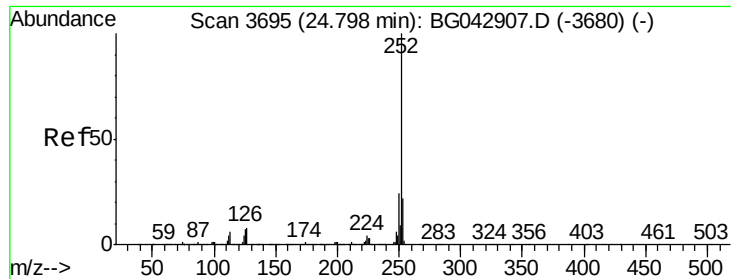
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





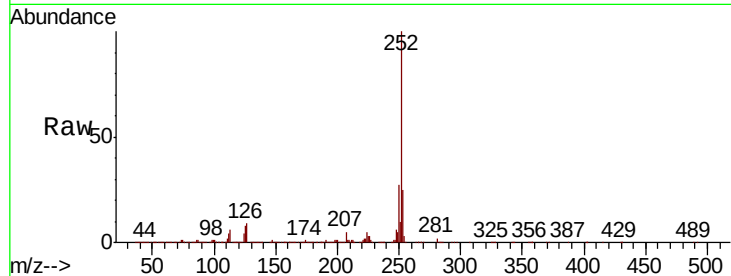
#90
Benzo(a)pyrene
Concen: 93.244 ng
RT: 24.82 min Scan# 3698
Delta R.T. 0.02 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.8
125	7.8	5.5	8.3

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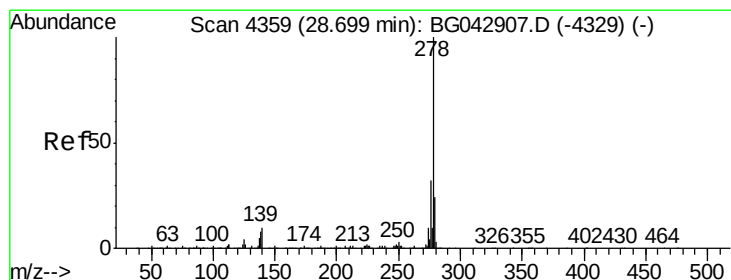
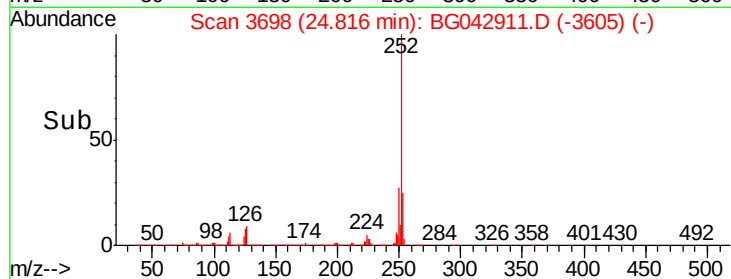
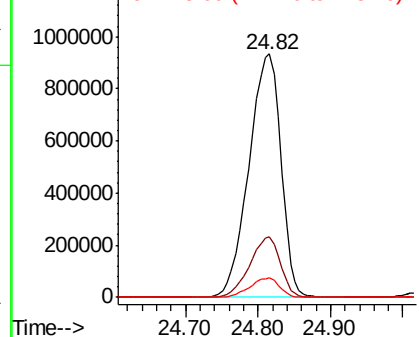


Abundance

Ion 252.00 (251.70 to 252.70): E

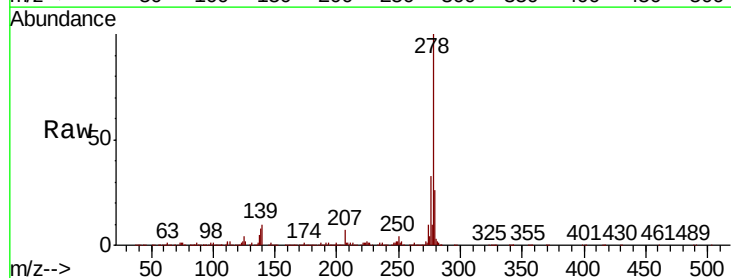
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 97.235 ng
RT: 28.73 min Scan# 4364
Delta R.T. 0.03 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.4	12.6
279	25.8	19.4	29.2

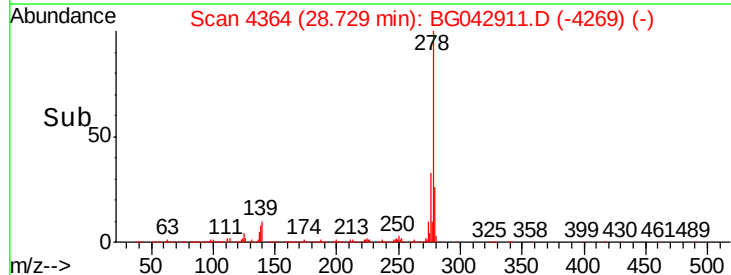
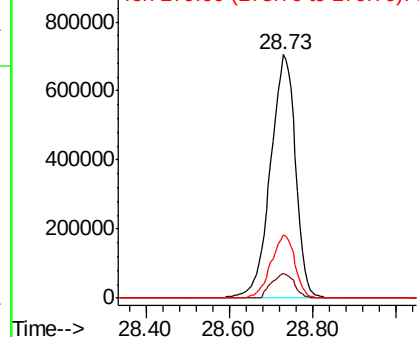


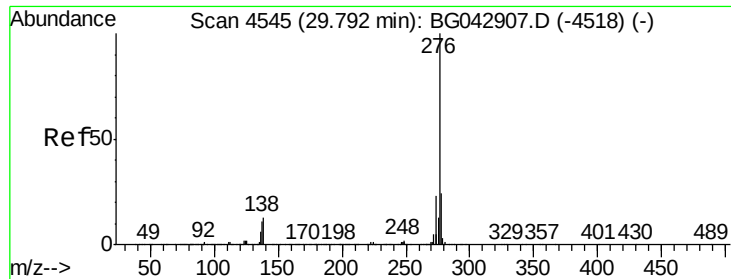
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 97.682 ng
 RT: 29.83 min Scan# 4551
 Delta R.T. 0.04 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.2	28.8
138	13.3	10.6	15.8

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